

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
 Data File : BF110920.D
 Acq On : 21 Nov 2018 11:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 11/23/2018 11:48:50 AM

Quant Time: Nov 21 14:30:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	88106	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	373103	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	172161	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	321938	20.00	ng	0.00
76) Chrysene-d12	14.14	240	227494	20.00	ng	0.00
87) Perylene-d12	15.67	264	163252	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	421581	77.72	ng	0.00
7) Phenol-d6	6.57	99	559310	80.64	ng	0.00
23) Nitrobenzene-d5	7.52	82	534354	82.48	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	136633	78.76	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	962378	79.84	ng	0.00
79) Terphenyl-d14	13.06	244	953026	78.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.78	88	92206	34.117	ng	88
3) Pyridine	3.56	79	218277	37.417	ng	# 84
4) n-Nitrosodimethylamine	3.54	42	103239	41.245	ng	86
6) Aniline	6.61	93	355549	39.307	ng	# 55
8) 2-Chlorophenol	6.73	128	258471	40.648	ng	97
9) Benzaldehyde	6.50	77	155868	42.536	ng	95
10) Phenol	6.59	94	320544	39.854	ng	# 68
11) bis(2-Chloroethyl)ether	6.68	93	238675	39.597	ng	95
12) 1,3-Dichlorobenzene	6.88	146	276310	39.715	ng	100
13) 1,4-Dichlorobenzene	6.96	146	280932	39.764	ng	98
14) 1,2-Dichlorobenzene	7.12	146	263680	40.119	ng	99
15) Benzyl Alcohol	7.09	79	220745	40.667	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.21	45	378557	39.992	ng	75
17) 2-Methylphenol	7.19	107	200338	39.588	ng	# 85
18) Hexachloroethane	7.45	117	105353	40.392	ng	92
19) n-Nitroso-di-n-propylamine	7.36	70	178909	40.408	ng	96
20) 3+4-Methylphenols	7.35	107	261544	40.260	ng	# 87
22) Acetophenone	7.36	105	351886	40.468	ng	# 94
24) Nitrobenzene	7.53	77	266650	40.171	ng	95
25) Isophorone	7.77	82	425012	40.025	ng	95
26) 2-Nitrophenol	7.85	139	139385	42.092	ng	97
27) 2,4-Dimethylphenol	7.87	122	206263	40.900	ng	99
28) bis(2-Chloroethoxy)methane	7.97	93	286513	39.851	ng	99
29) 2,4-Dichlorophenol	8.09	162	214948	41.422	ng	98
30) 1,2,4-Trichlorobenzene	8.17	180	238913	40.835	ng	96
31) Naphthalene	8.25	128	699710	39.949	ng	100
32) Benzoic acid	8.03	122	136404	38.227	ng	93
33) 4-Chloroaniline	8.30	127	309852	39.055	ng	99
34) Hexachlorobutadiene	8.35	225	136670	40.897	ng	99
35) Caprolactam	8.69	113	67714m	39.057	ng	
36) 4-Chloro-3-methylphenol	8.78	107	228971	40.913	ng	98
37) 2-Methylnaphthalene	8.94	142	454841	39.613	ng	99
38) 1-Methylnaphthalene	9.04	142	436550	39.534	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	226777	41.614	ng	98

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 SSTDC040

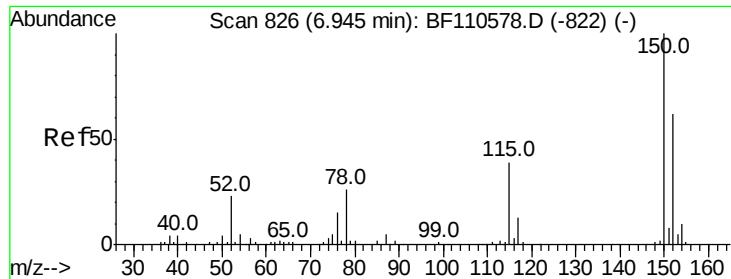
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.08	237	69014	37.015	nq	97
43) 2,4,6-Trichlorophenol	9.22	196	138580	40.467	nq	96
44) 2,4,5-Trichlorophenol	9.27	196	144703	39.613	nq	96
46) 1,1'-Biphenyl	9.40	154	646858	40.277	nq	98
47) 2-Chloronaphthalene	9.43	162	475942	41.135	nq	99
48) 2-Nitroaniline	9.54	65	149218	41.850	nq	94
49) Acenaphthylene	9.85	152	650707	39.051	nq	99
50) Dimethylphthalate	9.70	163	504858	39.300	nq	99
51) 2,6-Dinitrotoluene	9.78	165	114656	40.573	nq	91
52) Acenaphthene	10.02	154	420458	39.928	nq	98
53) 3-Nitroaniline	9.96	138	133128	40.663	nq	88
54) 2,4-Dinitrophenol	10.07	184	40474	38.543	nq	91
55) Dibenzofuran	10.19	168	599425	38.907	nq	99
56) 4-Nitrophenol	10.12	139	114526	52.728	nq	98
57) 2,4-Dinitrotoluene	10.19	165	143194	38.972	nq	# 90
58) Fluorene	10.54	166	471847	39.873	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	112431	39.125	nq	93
60) Diethylphthalate	10.40	149	509283	40.073	nq	99
61) 4-Chlorophenyl-phenylether	10.52	204	244811	39.955	nq	98
62) 4-Nitroaniline	10.57	138	124053	37.628	nq	99
63) Azobenzene	10.69	77	493268	39.782	nq	96
65) 4,6-Dinitro-2-methylphenol	10.61	198	59295	36.545	nq	99
66) n-Nitrosodiphenylamine	10.65	169	438863	40.443	nq	97
67) 4-Bromophenyl-phenylether	11.02	248	142879	40.157	nq	95
68) Hexachlorobenzene	11.09	284	152745	40.718	nq	98
69) Atrazine	11.17	200	126206	38.037	nq	98
70) Pentachlorophenol	11.29	266	65897	32.921	nq	98
71) Phenanthrene	11.51	178	677521	39.282	nq	99
72) Anthracene	11.56	178	683261	39.271	nq	99
73) Carbazole	11.72	167	669300	40.056	nq	99
74) Di-n-butylphthalate	12.02	149	782571	39.938	nq	99
75) Fluoranthene	12.70	202	677152	39.160	nq	98
77) Benzidine	12.82	184	217176	34.714	nq	96
78) Pyrene	12.93	202	696070	39.738	nq	98
80) Butylbenzylphthalate	13.53	149	311788	41.355	nq	99
81) Benzo(a)anthracene	14.13	228	539222	39.656	nq	99
82) 3,3'-Dichlorobenzidine	14.08	252	192836	42.334	nq	99
83) Chrysene	14.17	228	526096	40.611	nq	99
84) Bis(2-ethylhexyl)phthalate	14.07	149	398219	42.578	nq	97
85) Di-n-octyl phthalate	14.69	149	592981	43.115	nq	98
86) Indeno(1,2,3-cd)pyrene	17.26	276	377623	40.622	nq	98
88) Benzo(b)fluoranthene	15.21	252	398926	40.847	nq	99
89) Benzo(k)fluoranthene	15.24	252	383793m	39.770	nq	
90) Benzo(a)pyrene	15.60	252	353192	39.803	nq	97
91) Dibenzo(a,h)anthracene	17.26	278	315057	41.957	nq	98
92) Benzo(g,h,i)perylene	17.74	276	312582	41.955	nq	98

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



#1

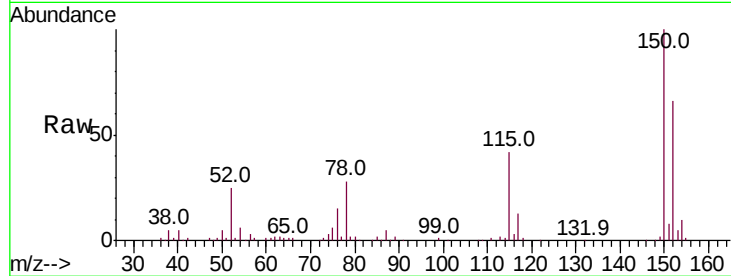
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	122.7	184.1
115	63.6	49.1	73.7

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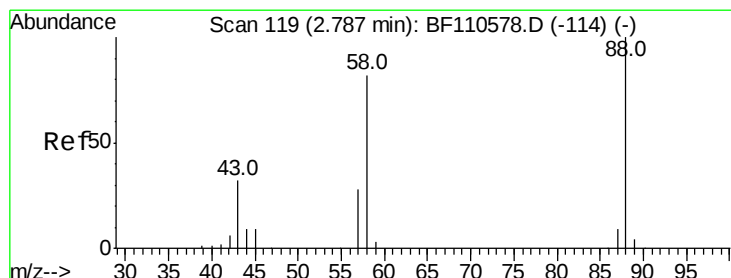
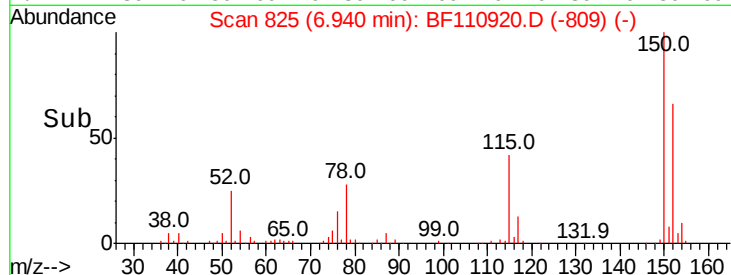
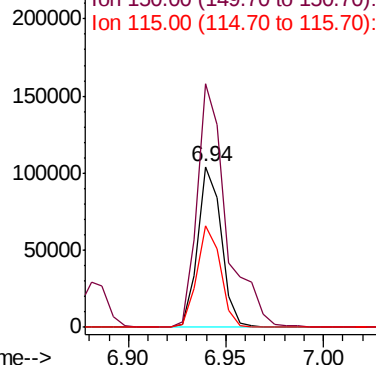


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

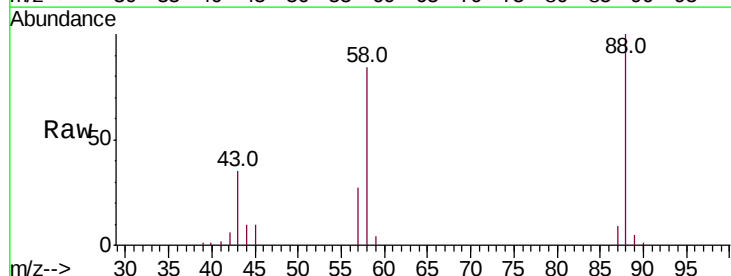
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.117 ng
RT: 2.78 min Scan# 117
Delta R.T. -0.01 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.9	57.1	85.7
43	34.0	24.1	36.1

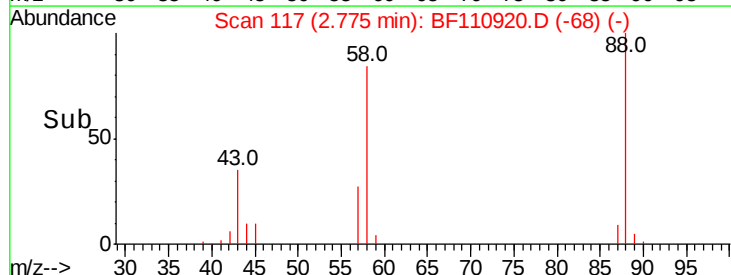
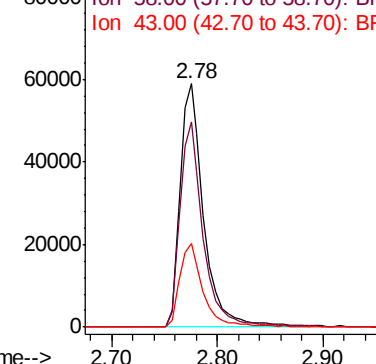


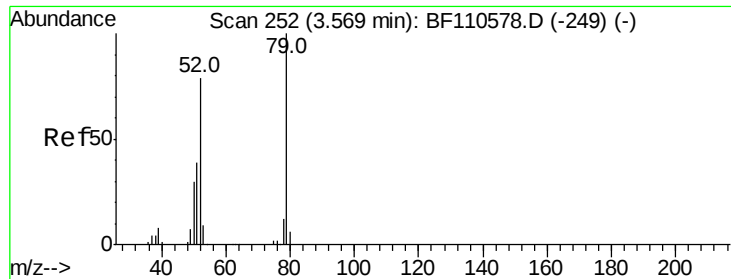
Abundance

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: 37.417 ng

RT: 3.56 min Scan# 251

Delta R.T. -0.01 min

Lab File: BF110920.D

Acq: 21 Nov 2018 11:18

Instrument :

BNA_F

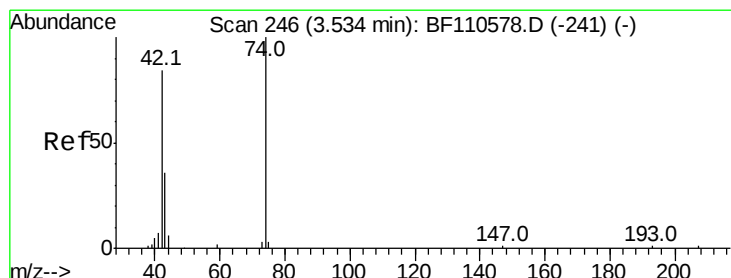
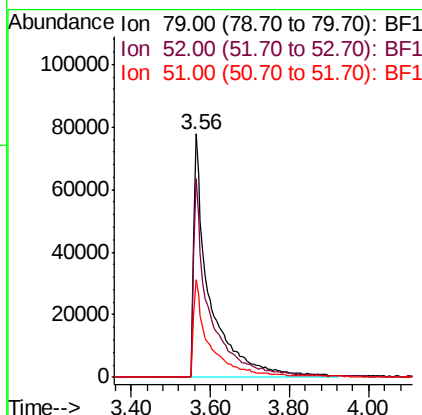
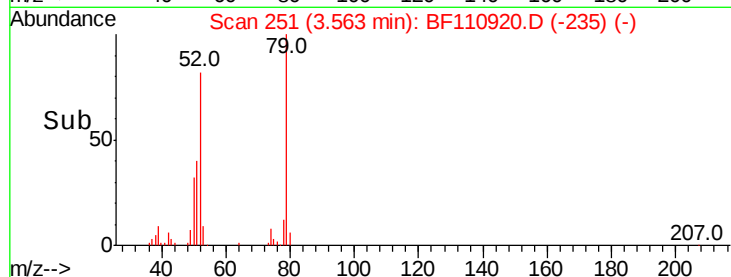
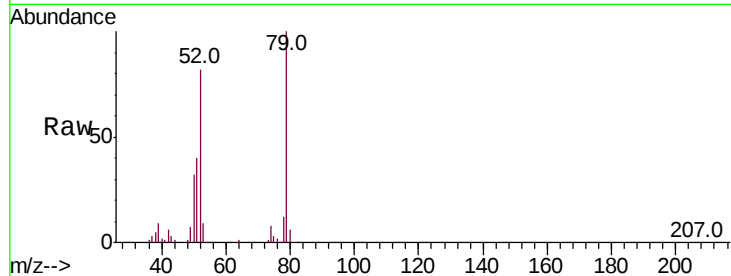
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	218277
Ion Ratio	Lower	Upper	
79	100		
52	81.5	53.1	79.7#
51	40.3	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 41.245 ng

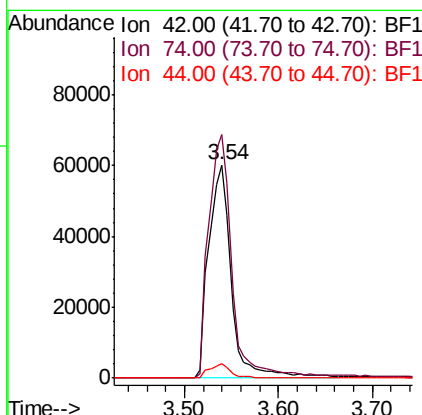
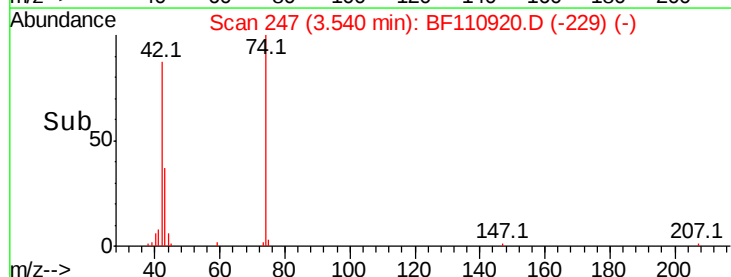
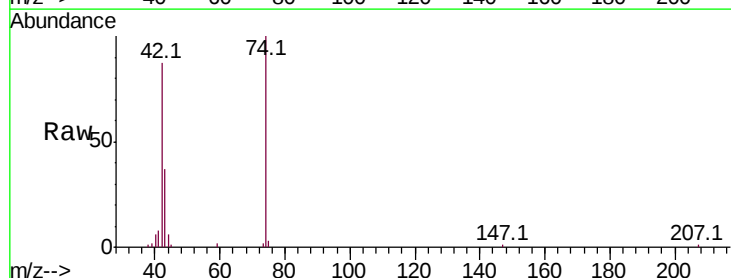
RT: 3.54 min Scan# 247

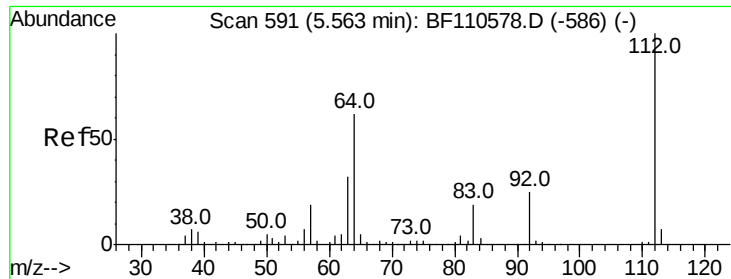
Delta R.T. 0.01 min

Lab File: BF110920.D

Acq: 21 Nov 2018 11:18

Tgt Ion:	42	Resp:	103239
Ion Ratio	Lower	Upper	
42	100		
74	114.4	105.5	158.3
44	6.7	4.9	7.3





#5

2-Fluorophenol

Concen: 77.722 ng

RT: 5.56 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF110920.D

Acq: 21 Nov 2018 11:18

Instrument :

BNA_F

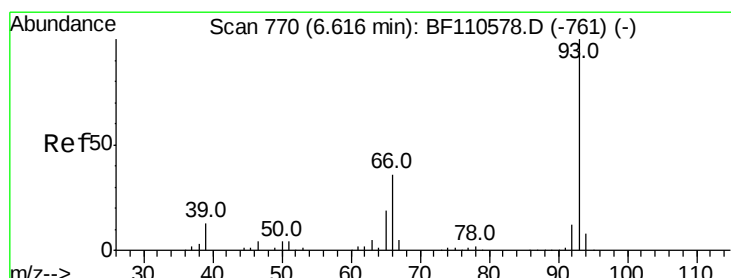
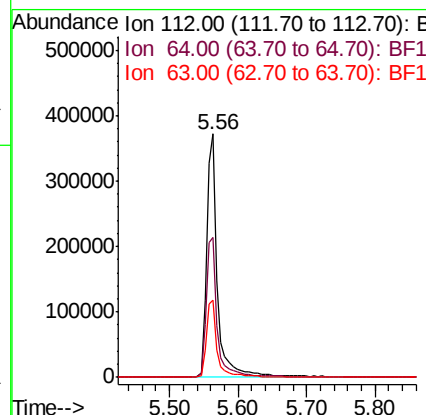
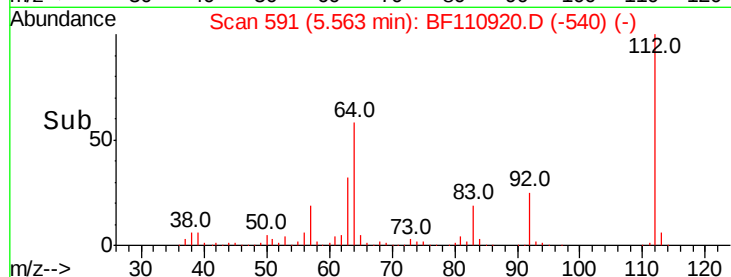
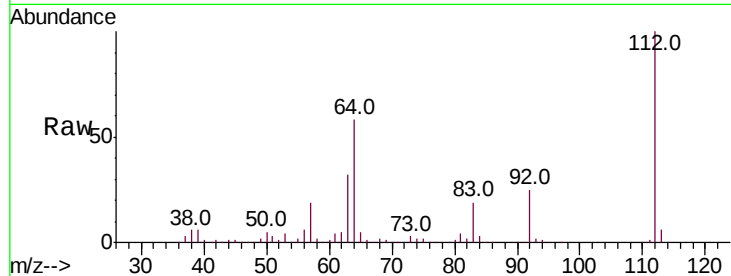
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	421581
Ion Ratio	Lower	Upper	
112	100		
64	57.5	44.1	66.1
63	31.7	23.7	35.5

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#6

Aniline

Concen: 39.307 ng

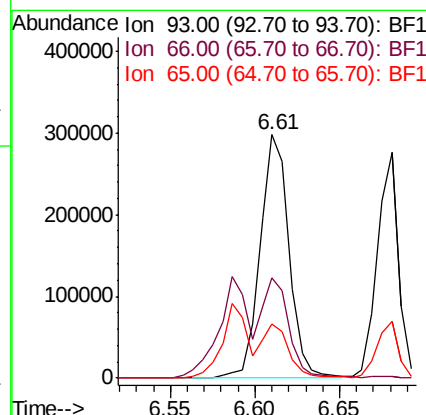
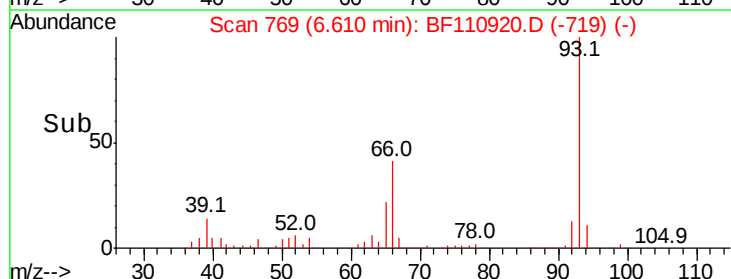
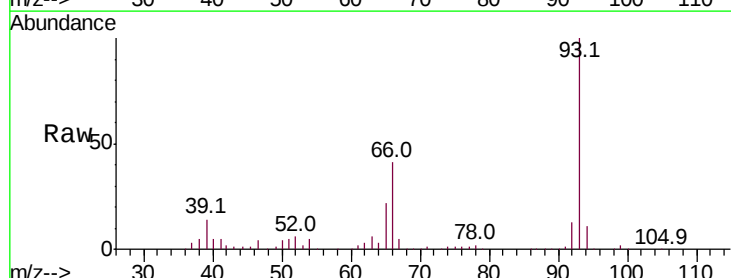
RT: 6.61 min Scan# 769

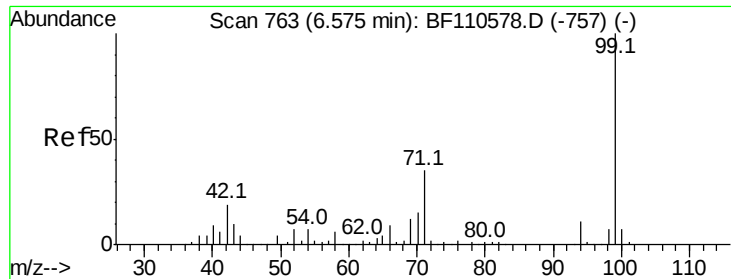
Delta R.T. -0.01 min

Lab File: BF110920.D

Acq: 21 Nov 2018 11:18

Tgt Ion:	93	Resp:	355549
Ion Ratio	Lower	Upper	
93	100		
66	41.1	67.4	101.0#
65	22.3	41.0	61.4#





#7

Phenol-d6

Concen: 80.636 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF110920.D

Acq: 21 Nov 2018 11:18

Instrument :

BNA_F

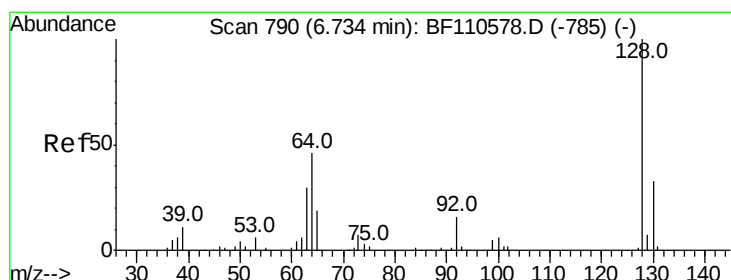
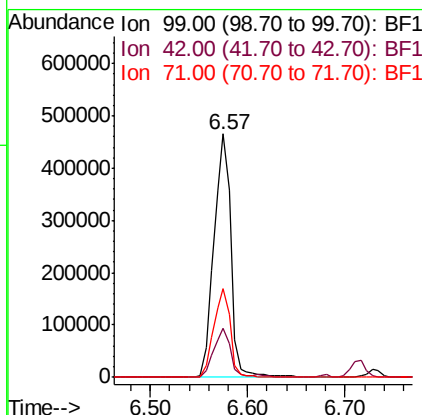
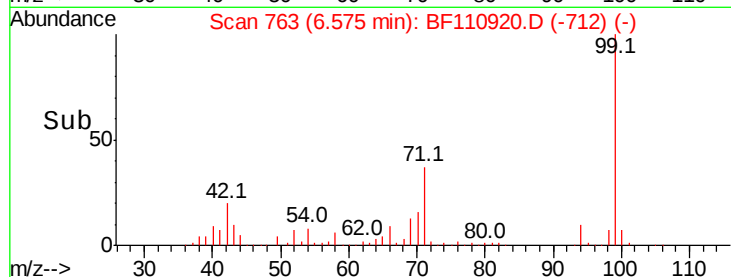
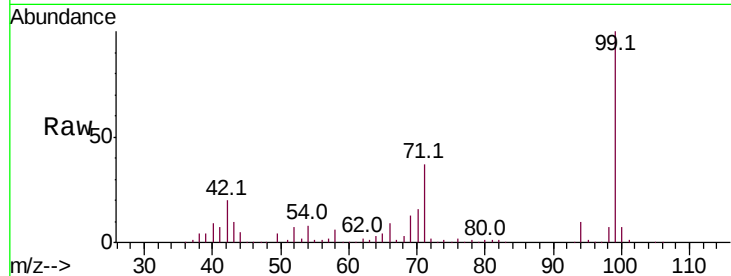
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	559310
Ion Ratio	Lower	Upper	
99	100		
42	20.1	15.8	23.6
71	36.6	28.0	42.0

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#8

2-Chlorophenol

Concen: 40.648 ng

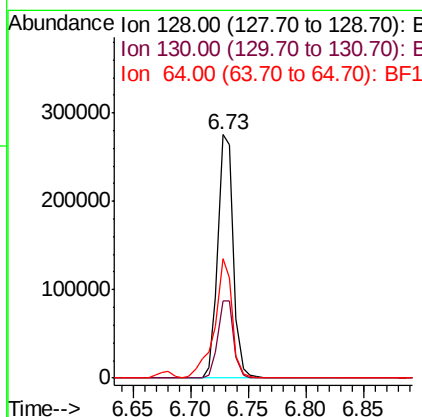
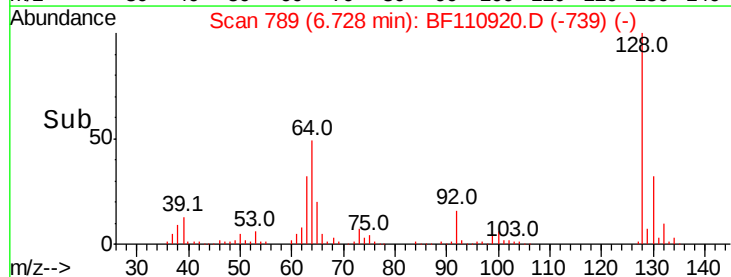
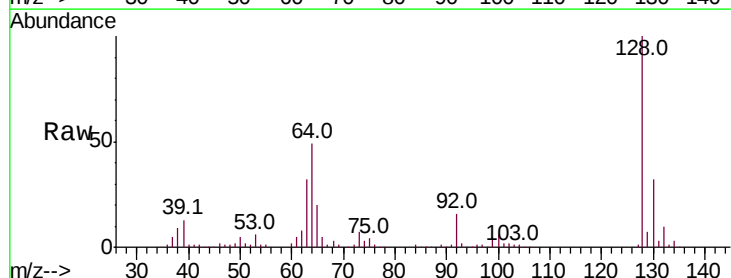
RT: 6.73 min Scan# 789

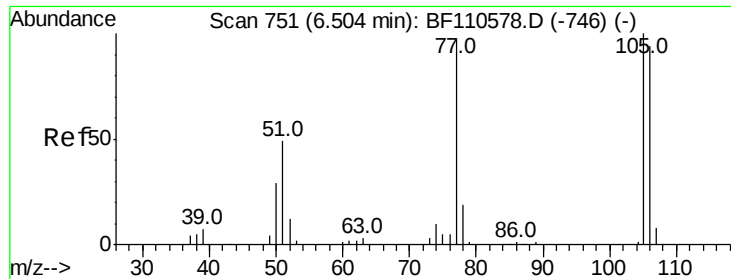
Delta R.T. -0.01 min

Lab File: BF110920.D

Acq: 21 Nov 2018 11:18

Tgt Ion:	128	Resp:	258471
Ion Ratio	Lower	Upper	
128	100		
130	31.9	13.1	53.1
64	48.9	26.0	66.0





#9

Benzaldehyde

Concen: 42.536 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF110920.D

Acq: 21 Nov 2018 11:18

Instrument :

BNA_F

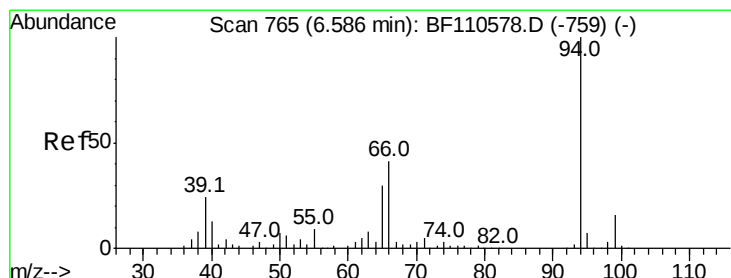
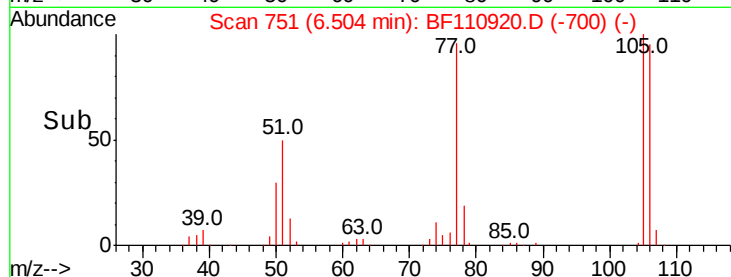
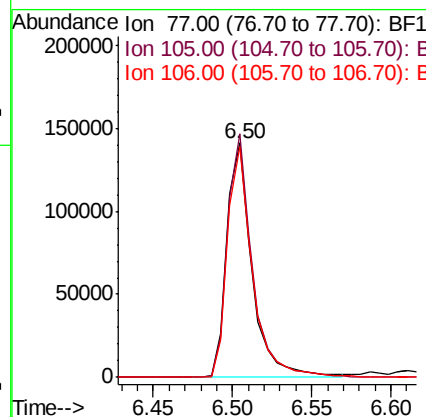
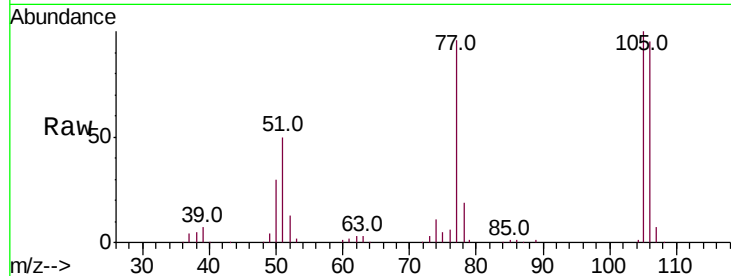
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	155868
Ion Ratio	Lower	Upper	
77	100		
105	103.8	78.6	118.6
106	98.6	74.8	114.8

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#10

Phenol

Concen: 39.854 ng

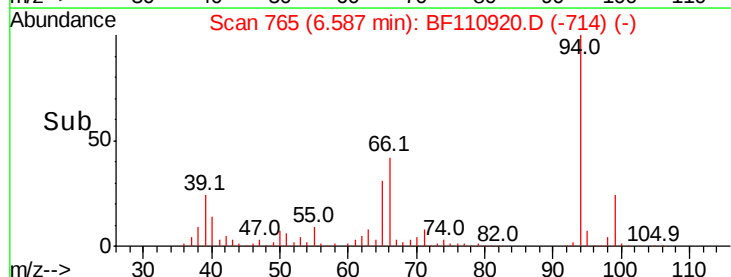
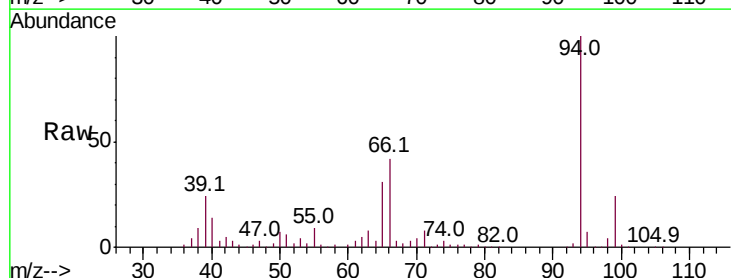
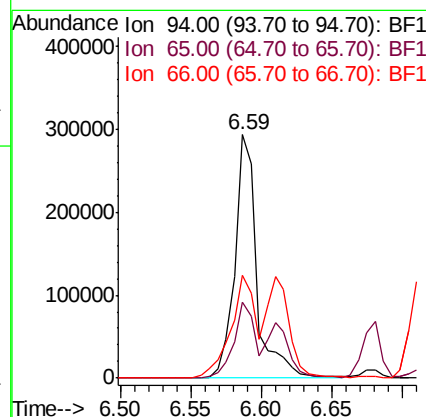
RT: 6.59 min Scan# 765

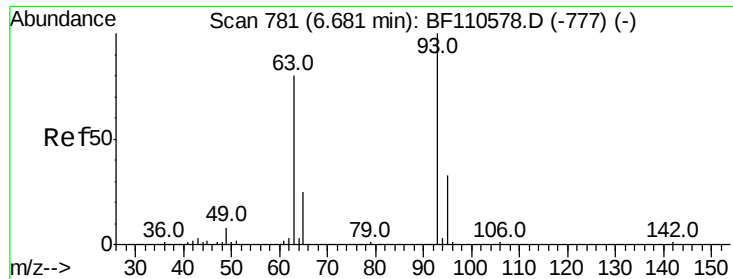
Delta R.T. 0.00 min

Lab File: BF110920.D

Acq: 21 Nov 2018 11:18

Tgt Ion:	94	Resp:	320544
Ion Ratio	Lower	Upper	
94	100		
65	31.2	25.3	65.3
66	42.2	54.5	94.5#





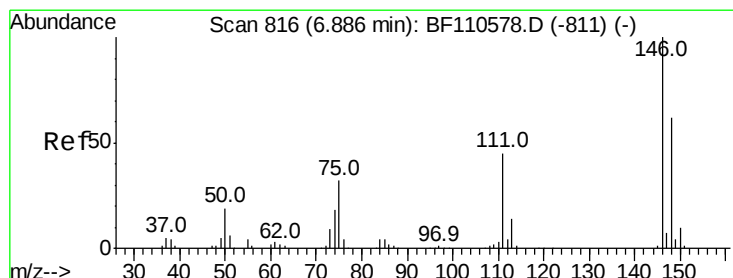
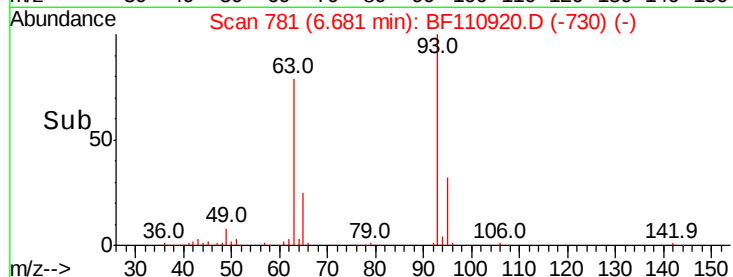
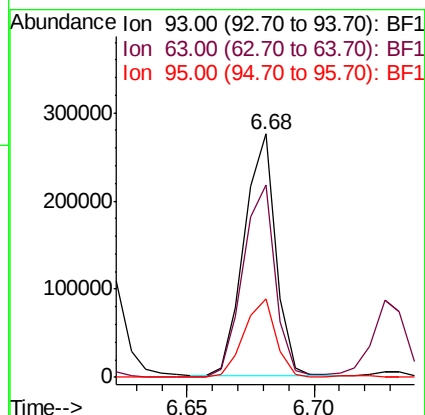
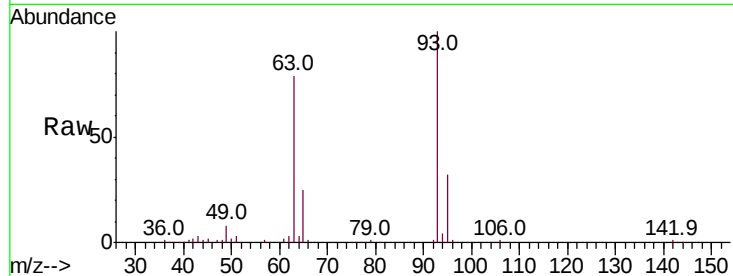
#11
bis(2-Chloroethyl)ether
Concen: 39.597 ng
RT: 6.68 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.0	53.4	93.4
95	32.5	12.1	52.1

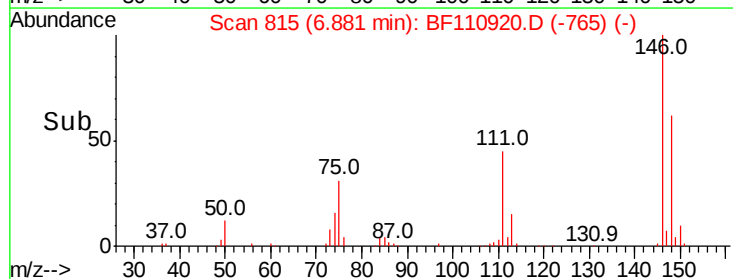
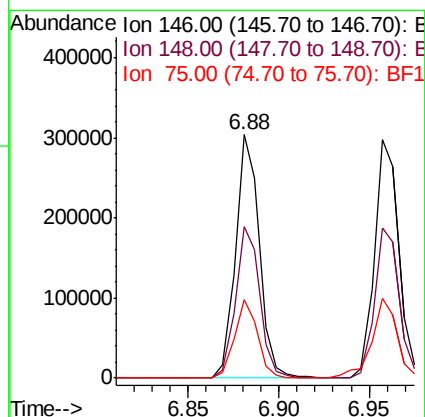
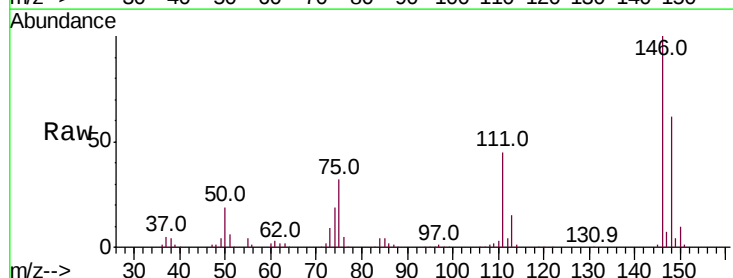
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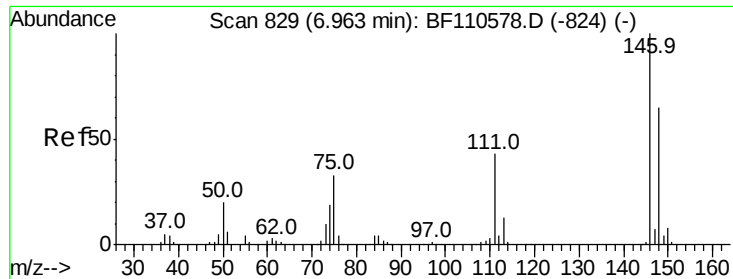
mohammad
11/23/2018 11:48:50 AM



#12
1,3-Dichlorobenzene
Concen: 39.715 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.4	75.6
75	32.2	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 39.764 ng

RT: 6.96 min Scan# 828

Delta R.T. -0.01 min

Lab File: BF110920.D

Acq: 21 Nov 2018 11:18

Instrument :

BNA_F

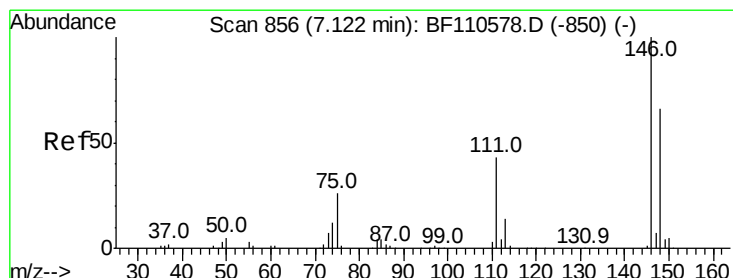
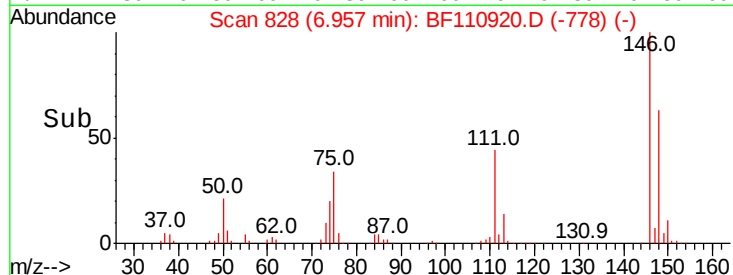
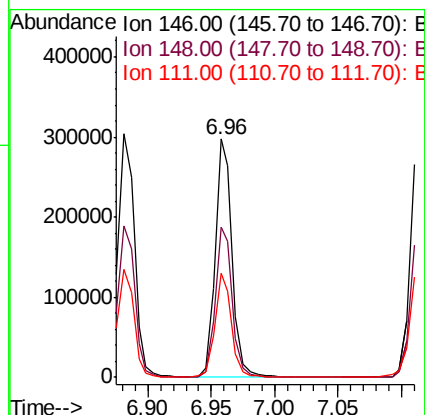
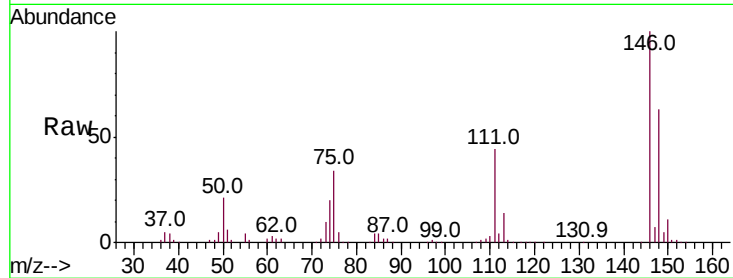
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.3	75.5
111	43.7	32.7	49.1

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#14

1,2-Dichlorobenzene

Concen: 40.119 ng

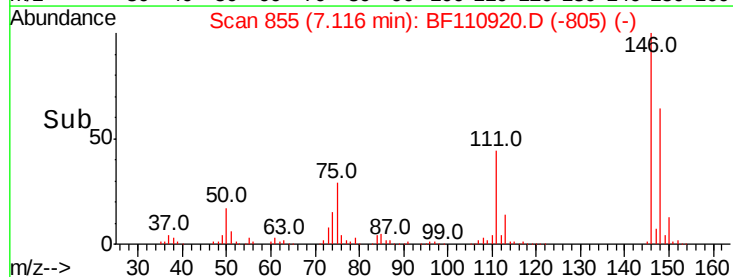
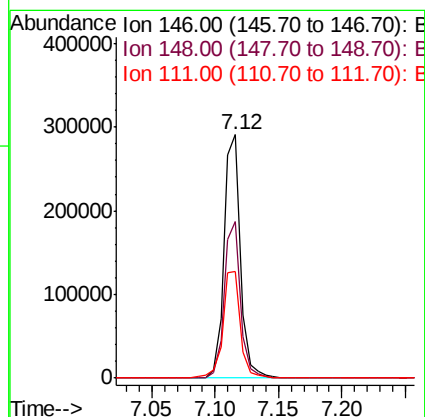
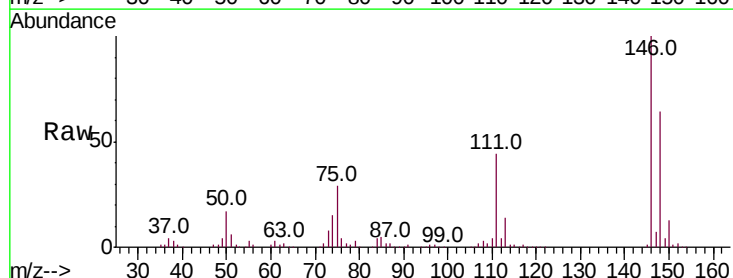
RT: 7.12 min Scan# 855

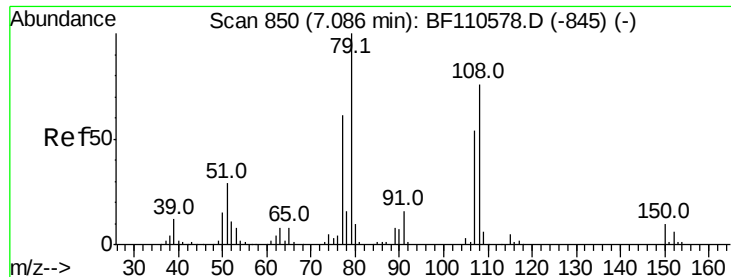
Delta R.T. -0.01 min

Lab File: BF110920.D

Acq: 21 Nov 2018 11:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.1	76.7
111	43.6	35.8	53.6





#15

Benzyl Alcohol

Concen: 40.667 ng

RT: 7.09 min Scan# 851

Delta R.T. 0.01 min

Lab File: BF110920.D

Acq: 21 Nov 2018 11:18

Instrument :

BNA_F

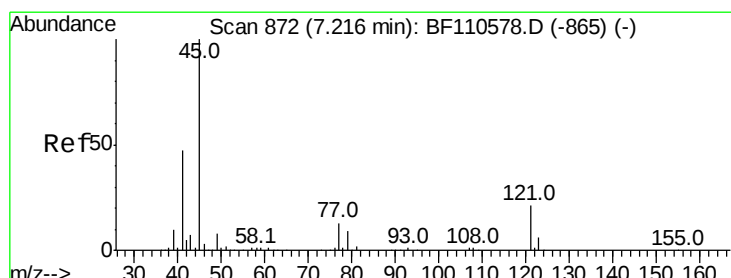
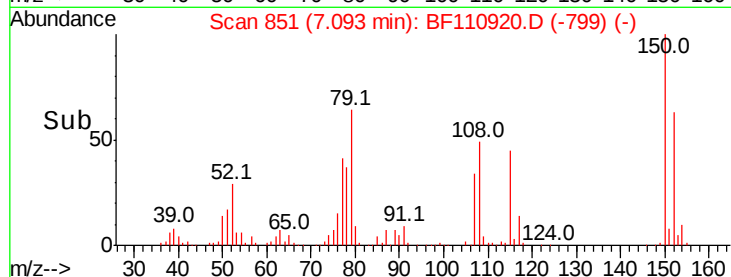
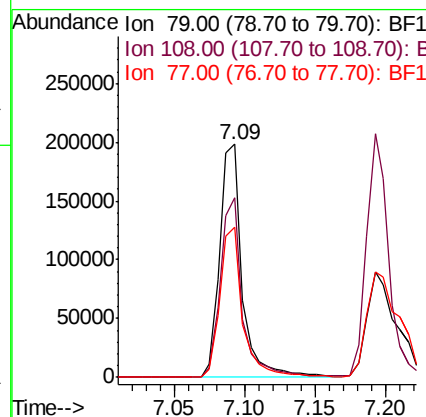
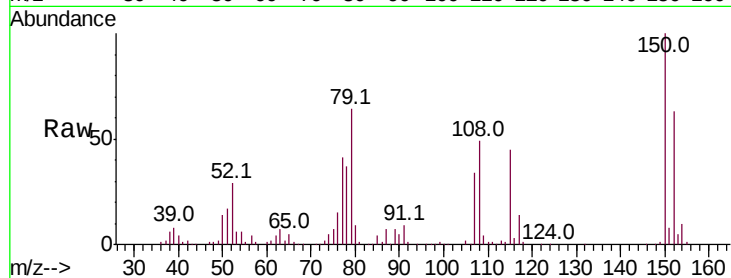
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	220745
Ion Ratio	Lower	Upper	
79	100		
108	77.2	56.3	84.5
77	64.3	52.9	79.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.992 ng

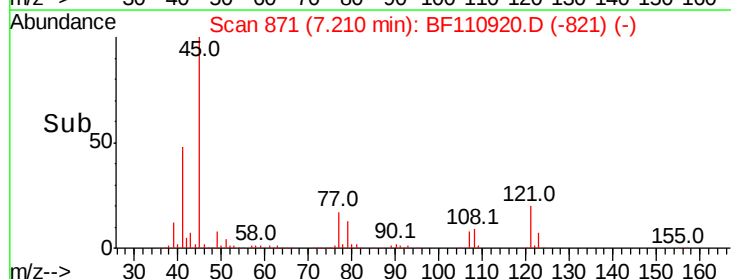
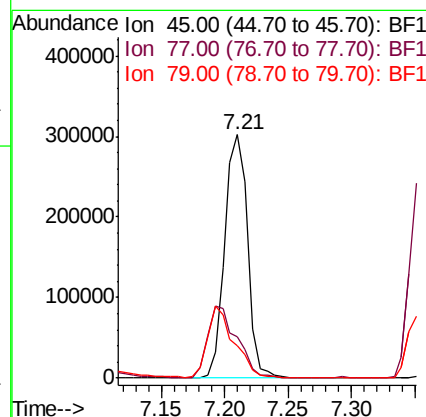
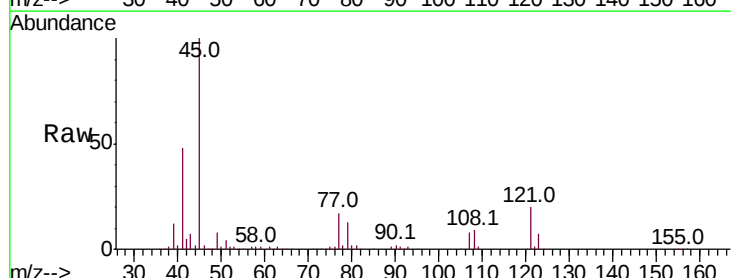
RT: 7.21 min Scan# 871

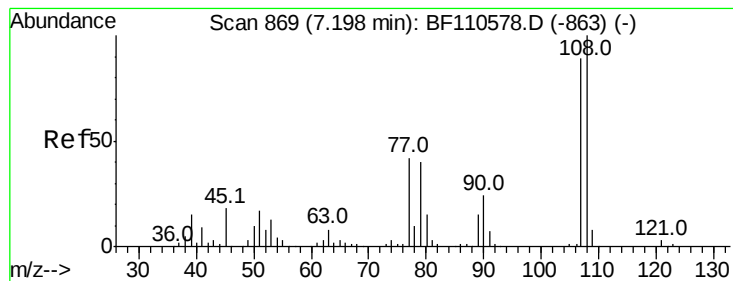
Delta R.T. -0.01 min

Lab File: BF110920.D

Acq: 21 Nov 2018 11:18

Tgt Ion:	45	Resp:	378557
Ion Ratio	Lower	Upper	
45	100		
77	16.9	10.0	50.0
79	13.3	6.1	46.1





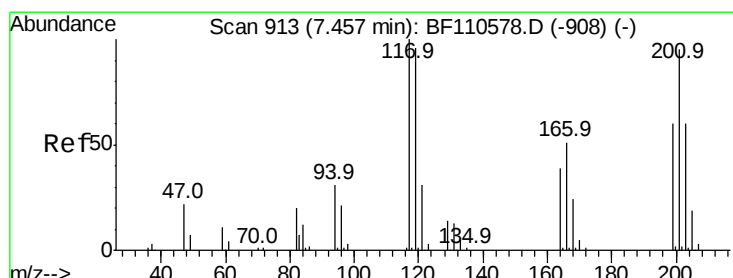
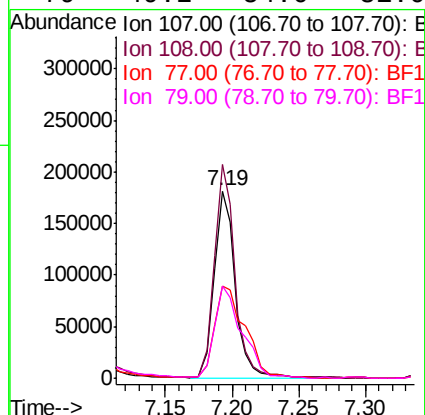
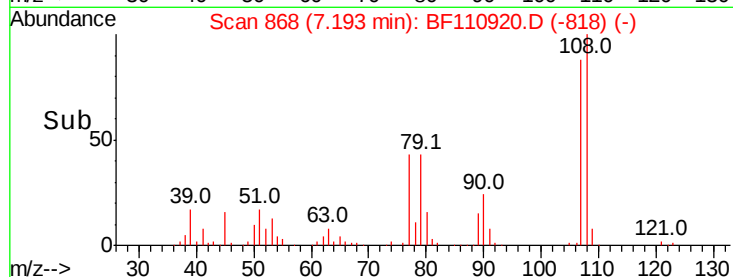
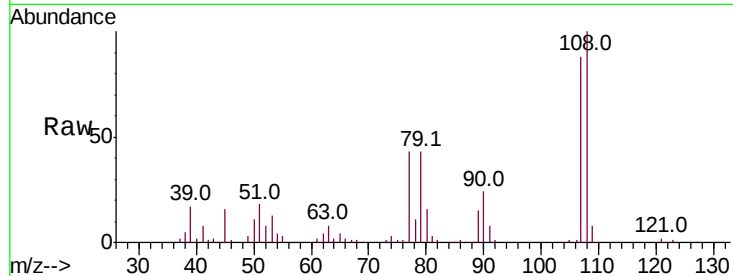
#17
2-Methylphenol
Concen: 39.588 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.9	92.6	138.8
77	49.2	59.4	89.2#
79	49.2	54.0	81.0#

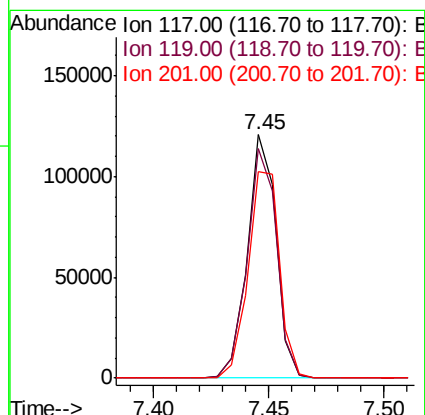
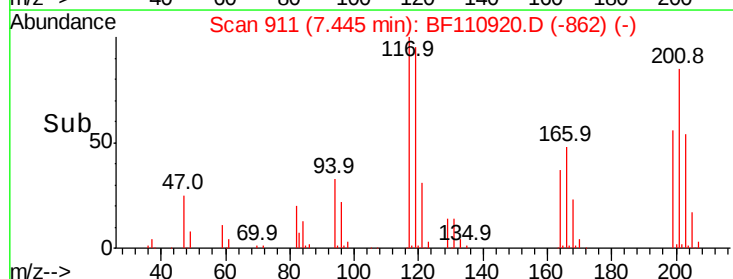
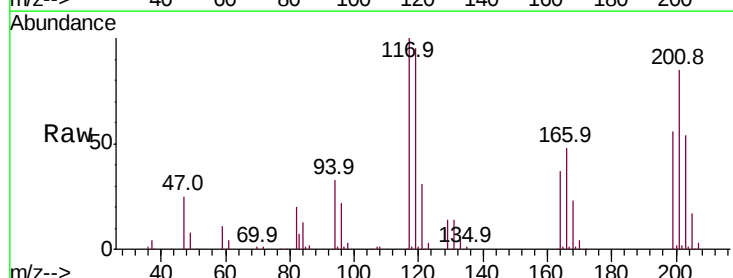
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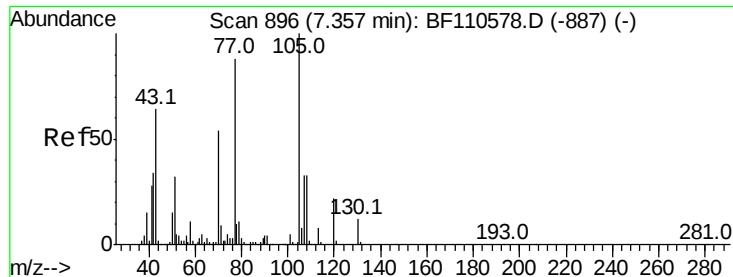
mohammad
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#18
Hexachloroethane
Concen: 40.392 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.0	112.6
201	84.8	79.2	118.8





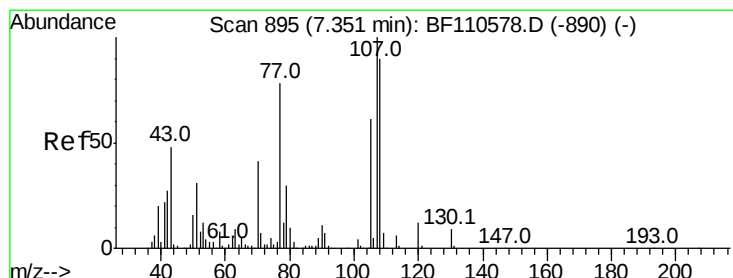
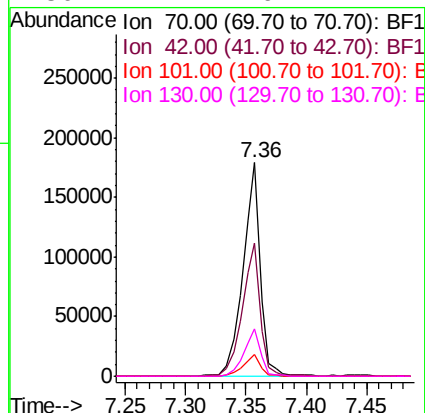
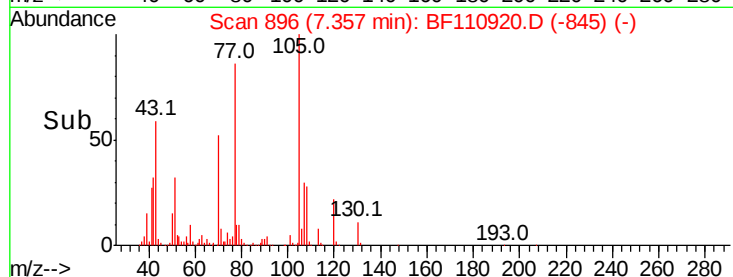
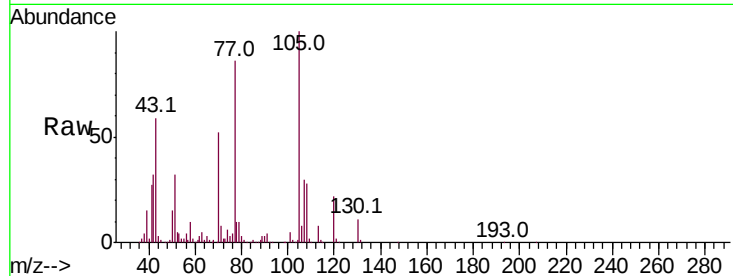
#19
n-Nitroso-di-n-propylamine
Concen: 40.408 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.3	47.4	71.2
101	10.1	7.3	10.9
130	22.1	16.2	24.2

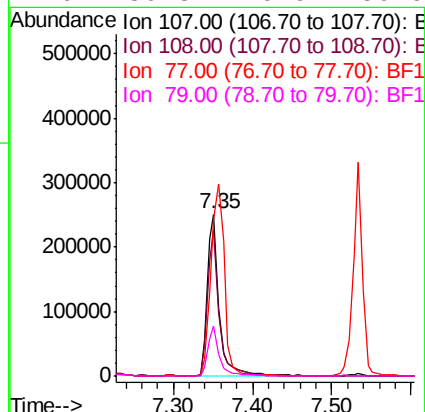
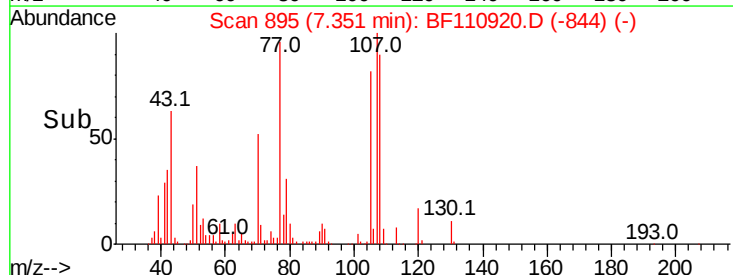
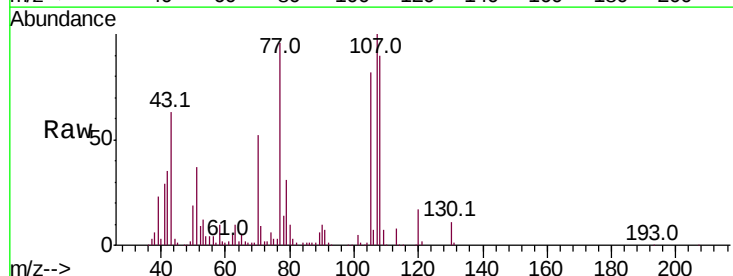
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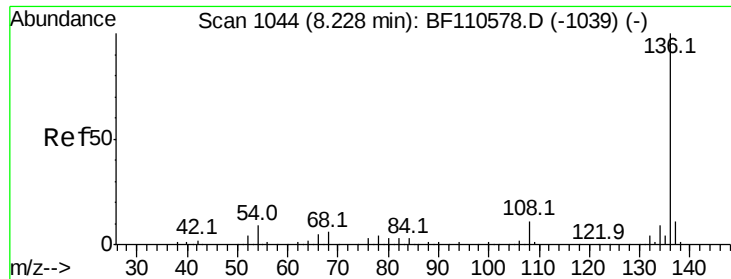
mohammad
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#20
3+4-Methylphenols
Concen: 40.260 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.5	71.4	111.4
77	96.4	47.3	87.3#
79	30.8	10.9	50.9





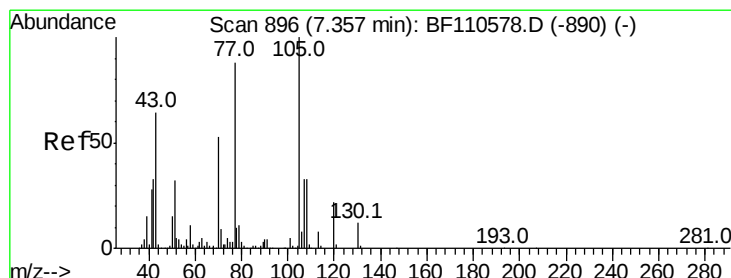
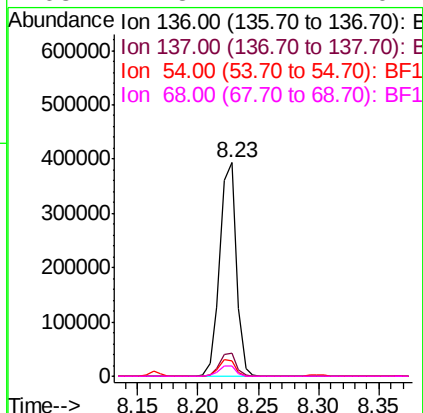
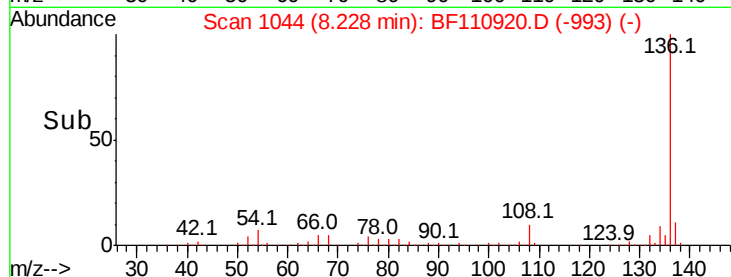
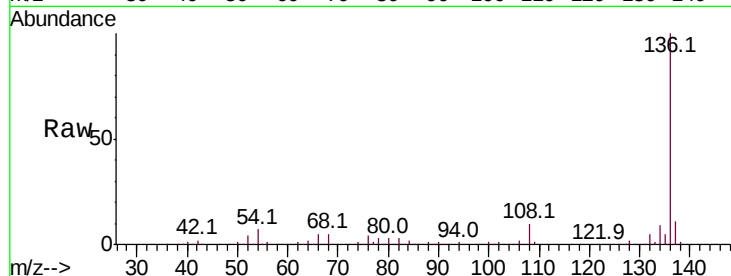
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.8	13.2	
54	7.5	5.4	8.2	
68	4.8	4.2	6.2	

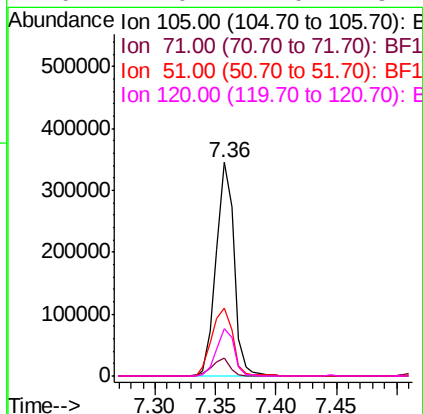
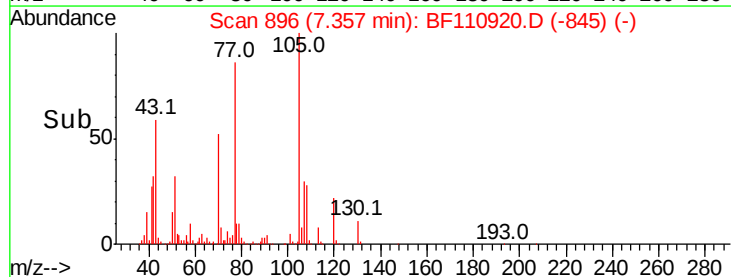
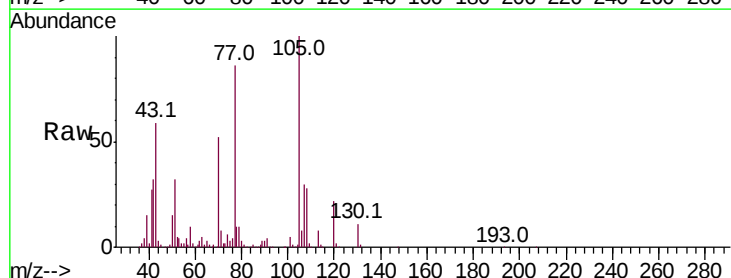
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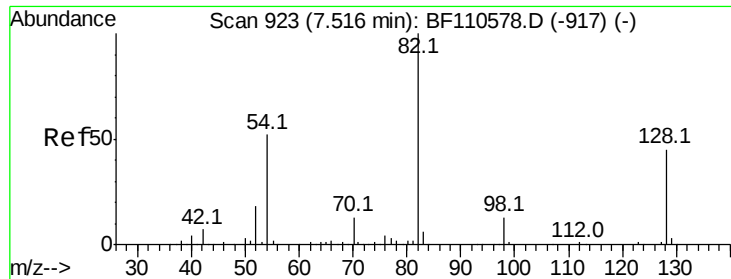
mohammad
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#22
Acetophenone
Concen: 40.468 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.3	5.2	7.8#	
51	32.1	21.8	32.8	
120	22.0	17.0	25.4	





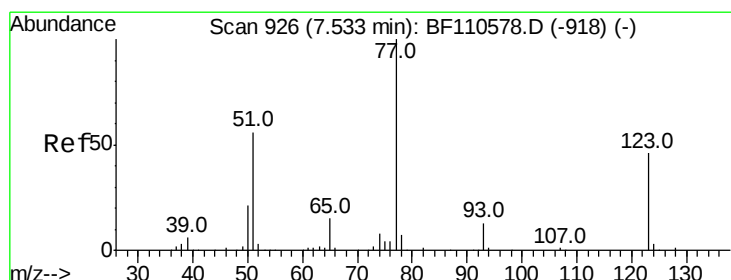
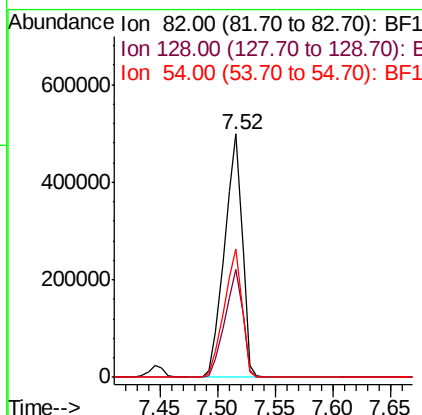
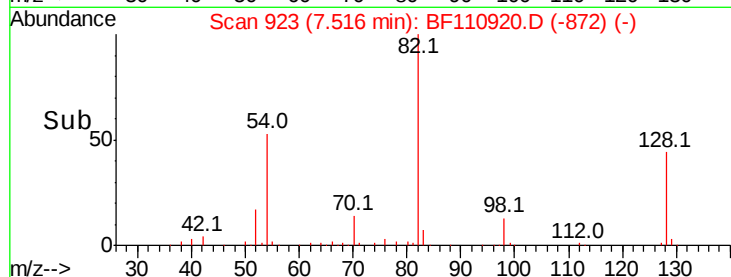
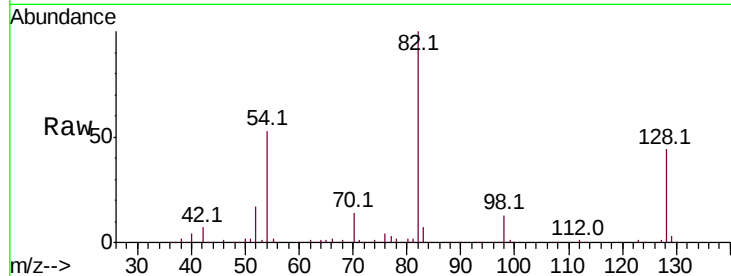
#23
Nitrobenzene-d5
Concen: 82.479 ng
RT: 7.52 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.2	51.2
54	52.9	38.6	58.0

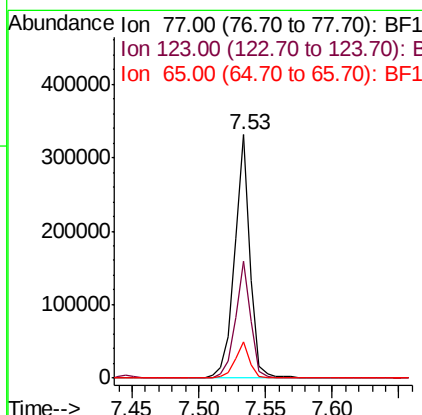
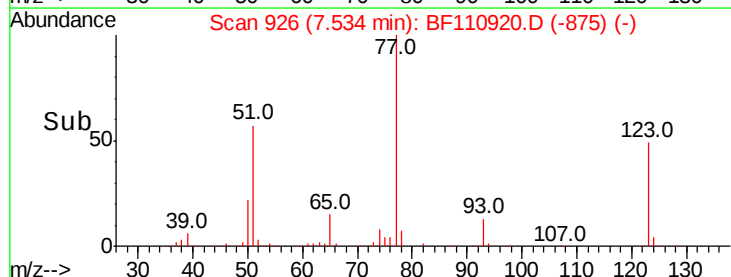
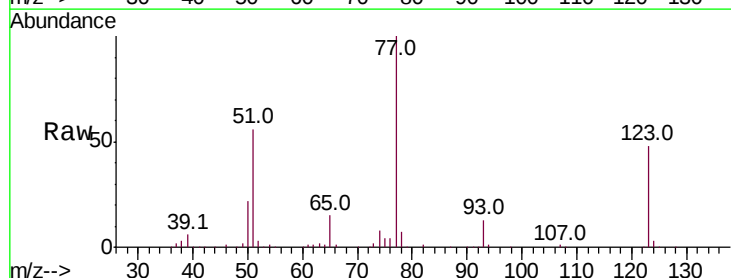
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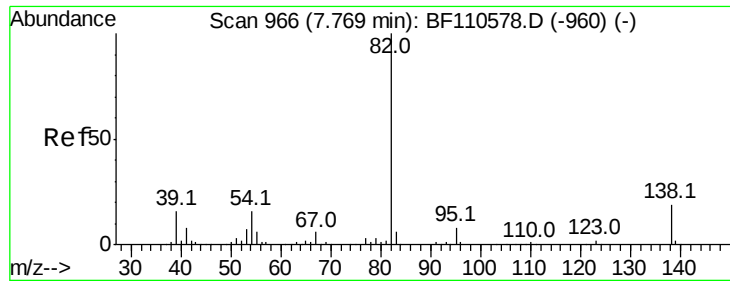
mohammad
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#24
Nitrobenzene
Concen: 40.171 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.2	35.7	53.5
65	14.8	10.7	16.1





#25

Isophorone

Concen: 40.025 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF110920.D

Acq: 21 Nov 2018 11:18

Instrument :

BNA_F

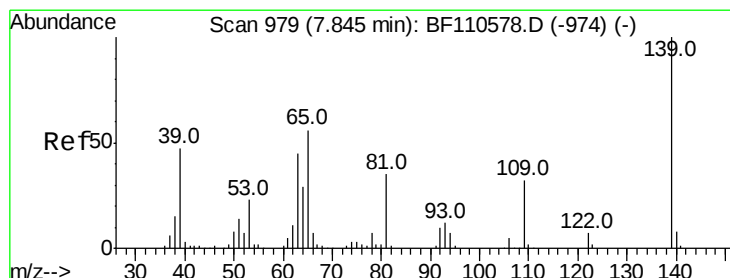
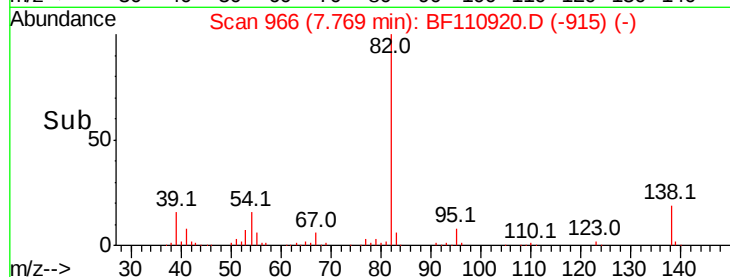
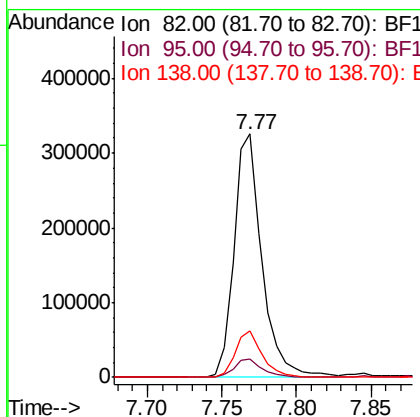
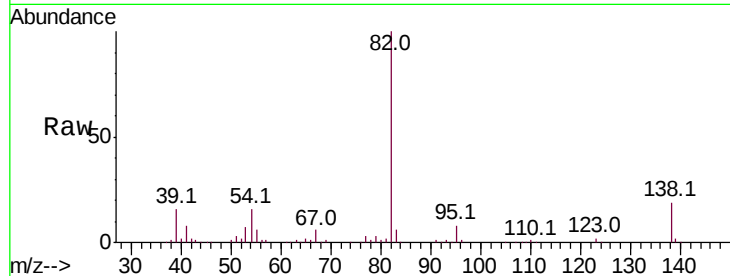
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	425012
Ion Ratio	Lower	Upper	
82	100		
95	7.7	5.7	8.5
138	19.0	13.2	19.8

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#26

2-Nitrophenol

Concen: 42.092 ng

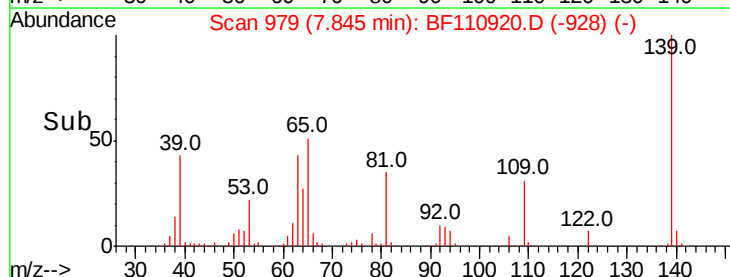
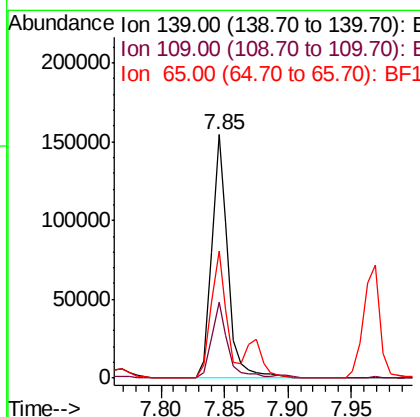
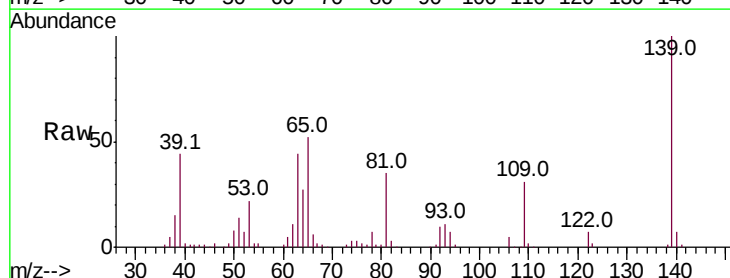
RT: 7.85 min Scan# 979

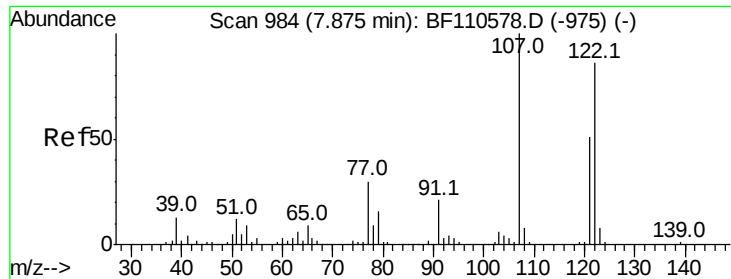
Delta R.T. 0.00 min

Lab File: BF110920.D

Acq: 21 Nov 2018 11:18

Tgt Ion:	139	Resp:	139385
Ion Ratio	Lower	Upper	
139	100		
109	31.4	25.0	37.6
65	52.2	44.0	66.0





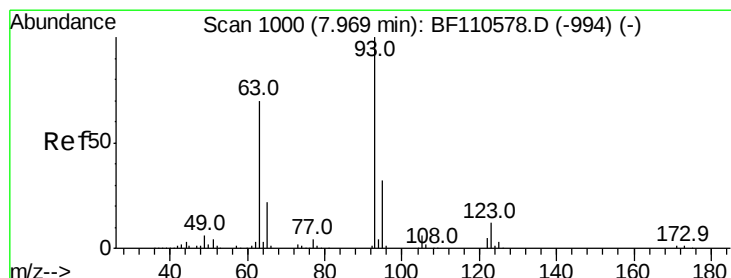
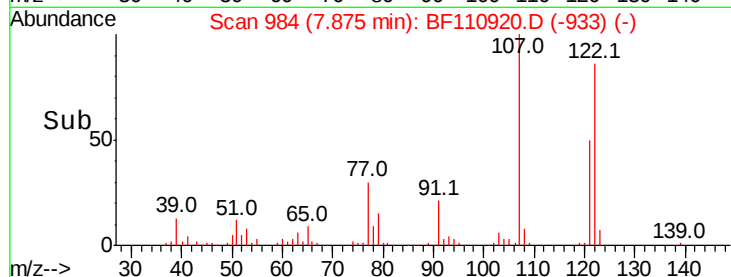
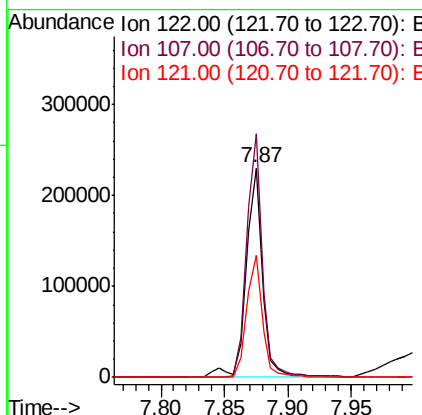
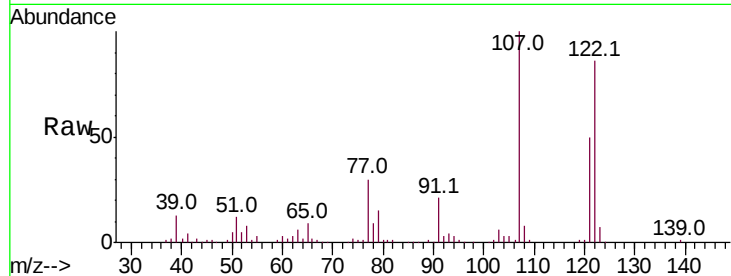
#27
2,4-Dimethylphenol
Concen: 40.900 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.2	92.5	138.7
121	58.5	45.8	68.8

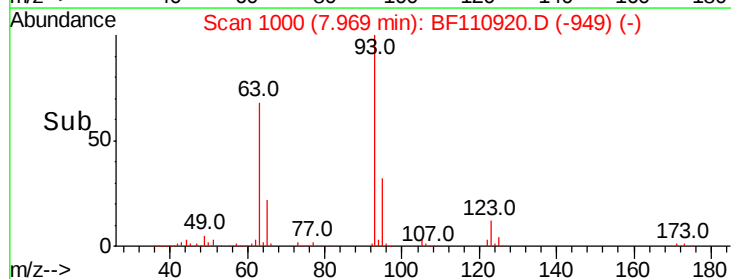
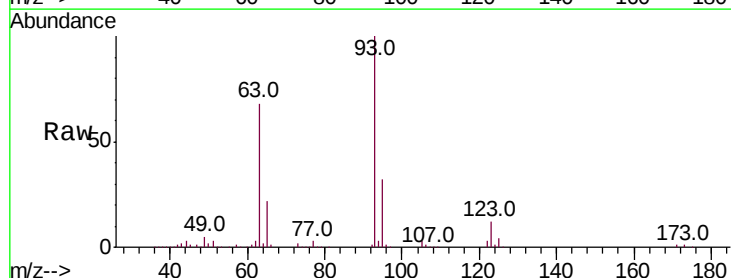
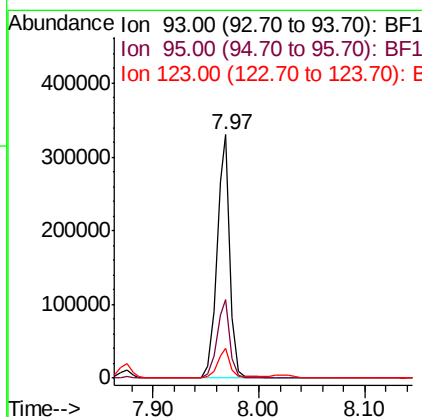
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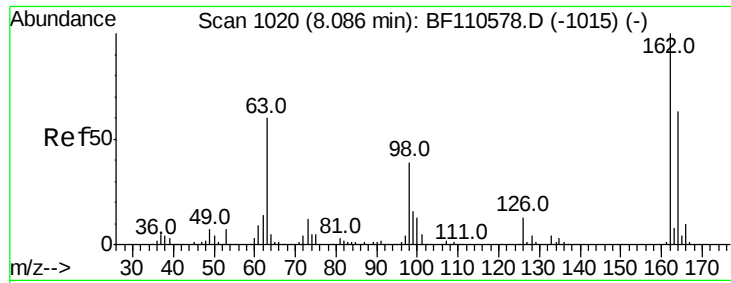
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#28
bis(2-Chloroethoxy)methane
Concen: 39.851 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

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





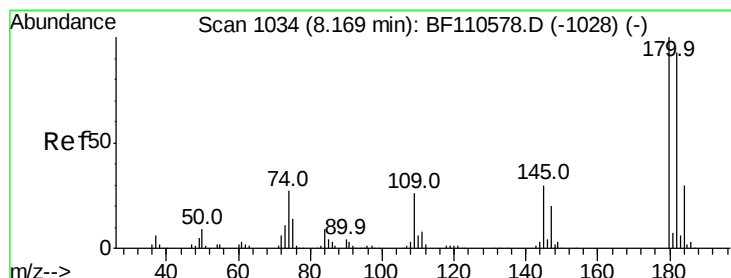
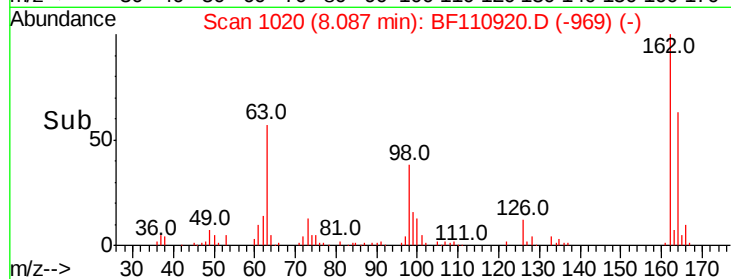
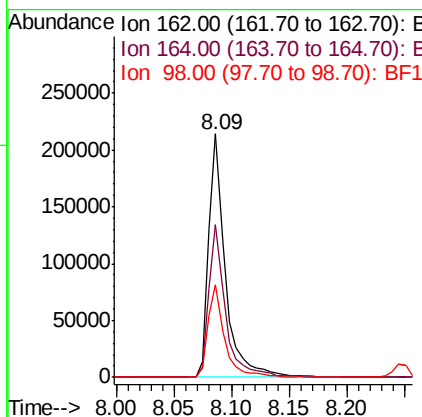
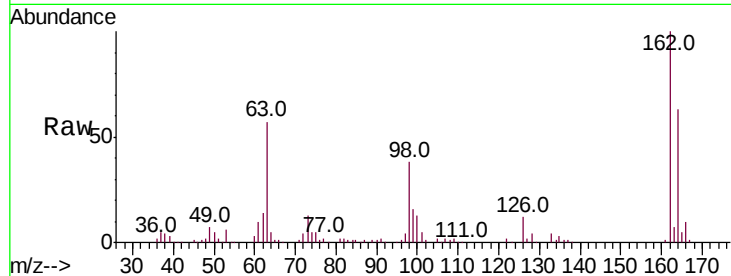
#29
 2,4-Dichlorophenol
 Concen: 41.422 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF110920.D
 Acq: 21 Nov 2018 11:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	214948		
164	62.8		44.6	84.6
98	37.9		17.4	57.4

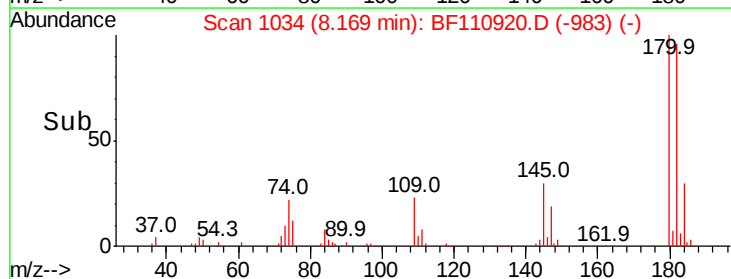
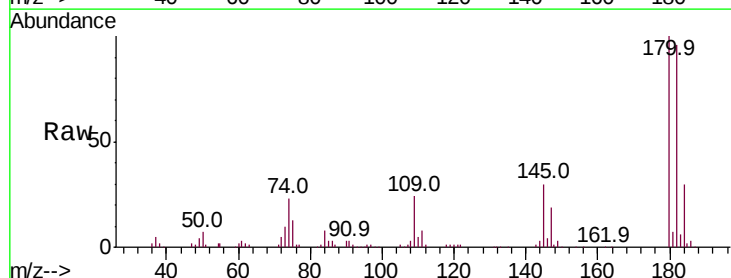
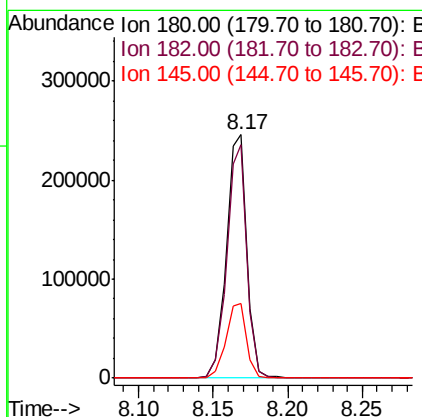
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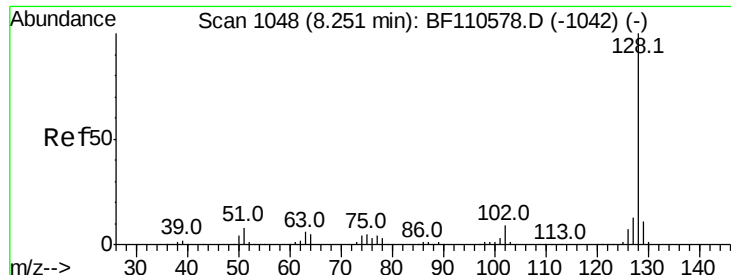
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.835 ng
 RT: 8.17 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF110920.D
 Acq: 21 Nov 2018 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	238913		
182	95.8		80.3	120.5
145	30.4		25.4	38.0





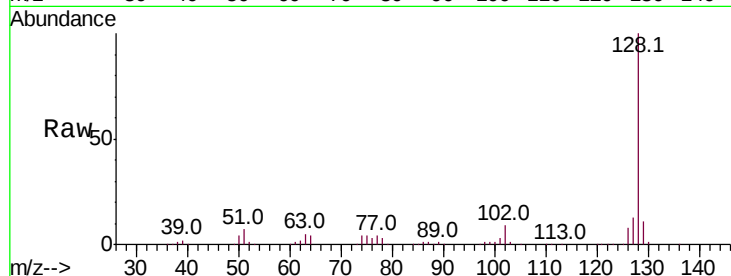
#31
Naphthalene
Concen: 39.949 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

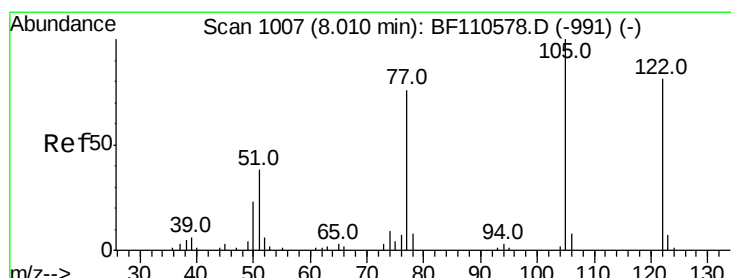
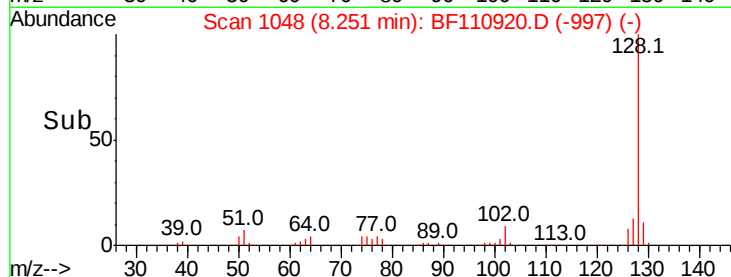
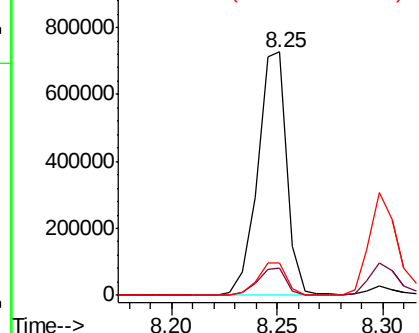
Tot Ion	Ratio	Resp	Lower	Upper
128	100	699710		
129	11.0		8.8	13.2
127	13.2		10.8	16.2

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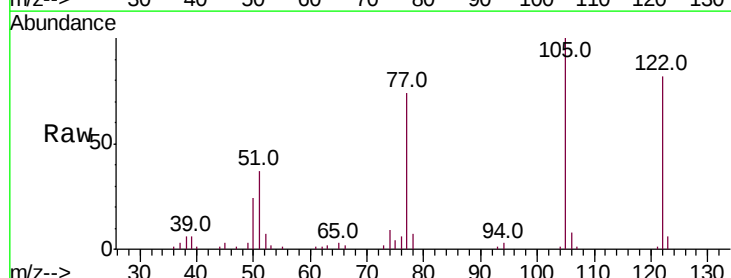


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

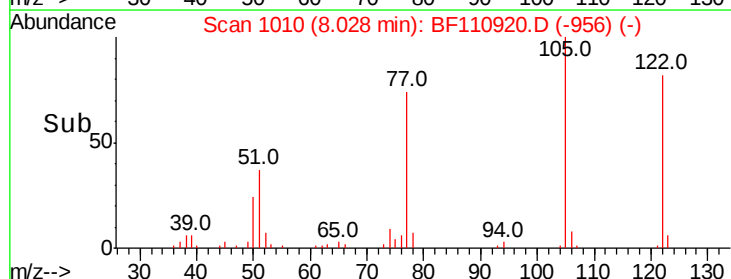
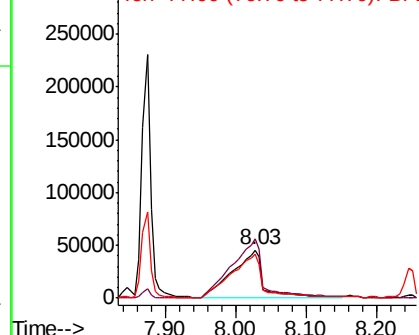


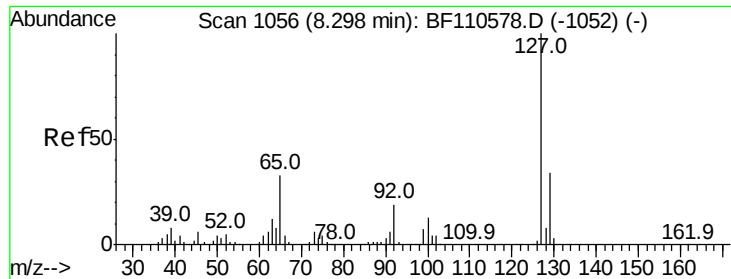
#32
Benzoic acid
Concen: 38.227 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.02 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	136404		
105	122.5		109.0	149.0
77	90.6		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





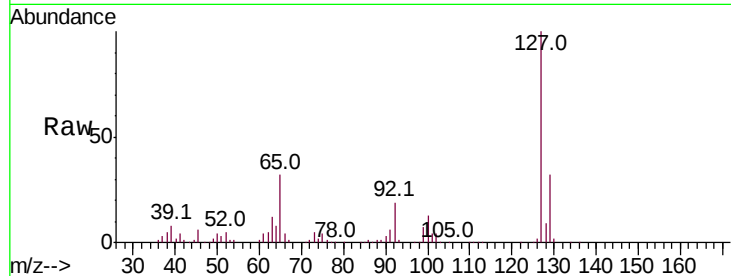
#33
4-Chloroaniline
Concen: 39.055 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

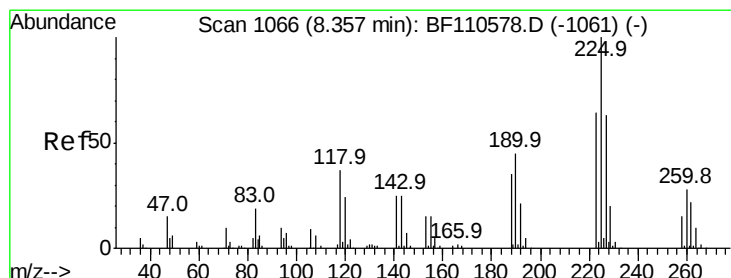
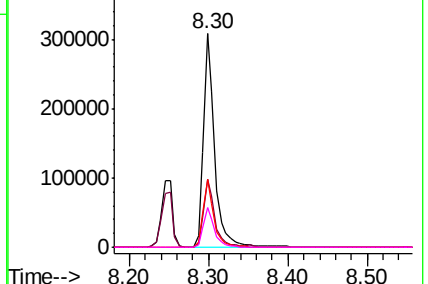
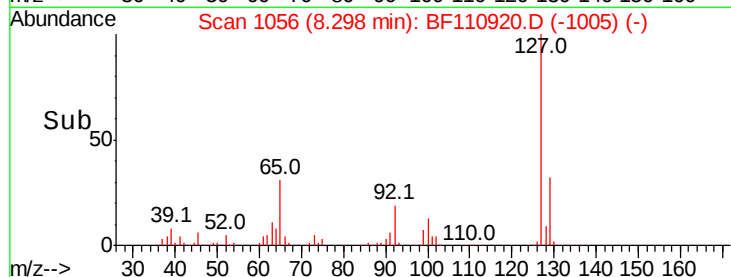
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.0	39.0
65	31.8	25.1	37.7
92	18.8	15.0	22.6

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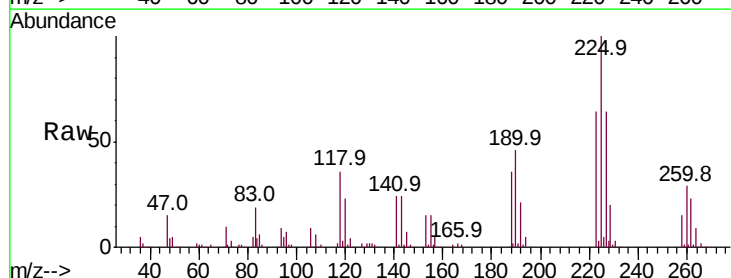


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

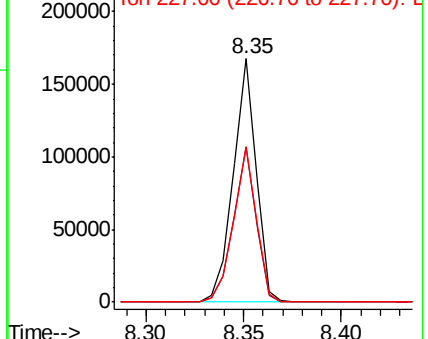
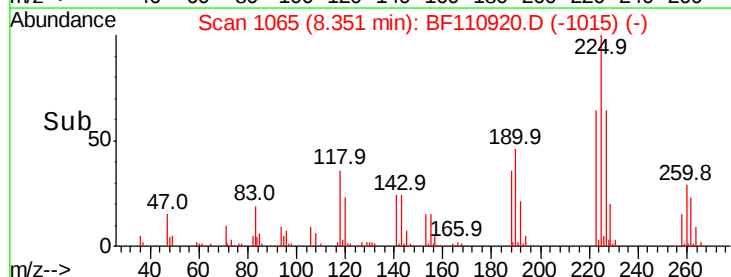


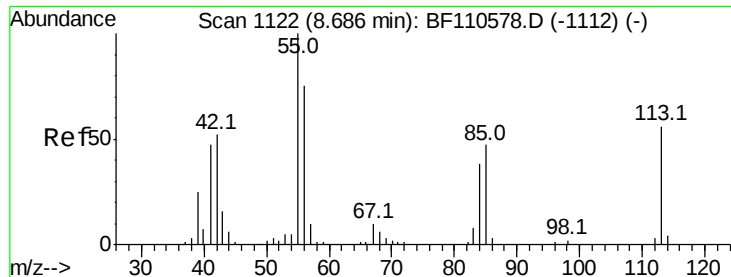
#34
Hexachlorobutadiene
Concen: 40.897 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.4	77.2
227	63.6	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





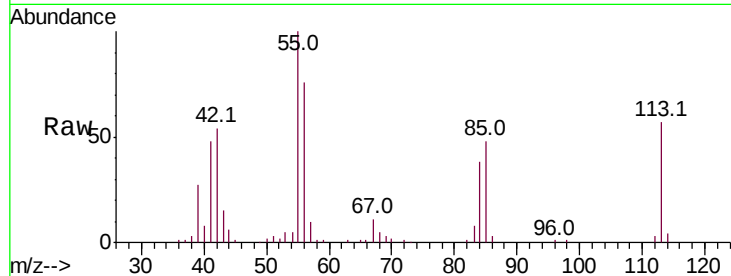
#35
Caprolactam
Concen: 39.057 ng/ml
RT: 8.69 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

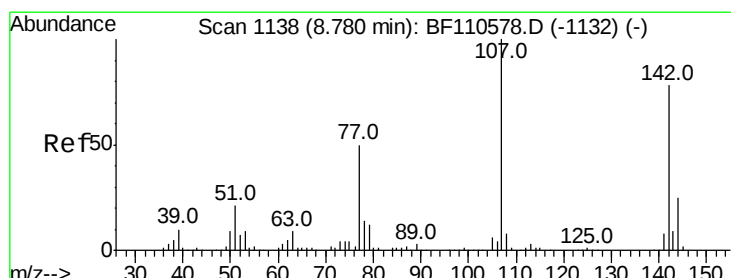
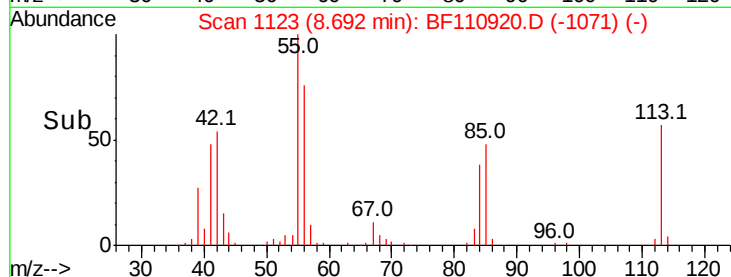
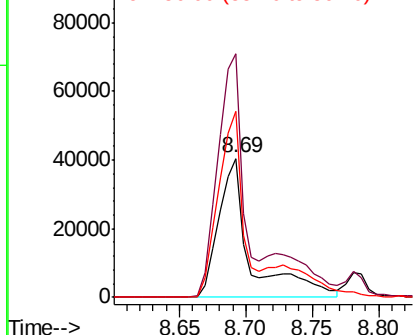
Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	175.6	142.8	182.8	
56	133.7	105.0	145.0	

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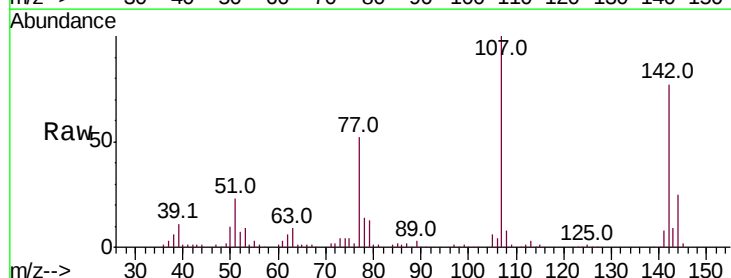


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

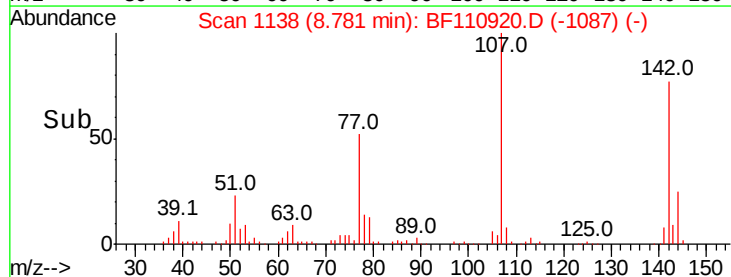
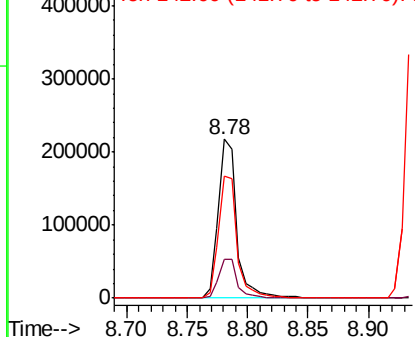


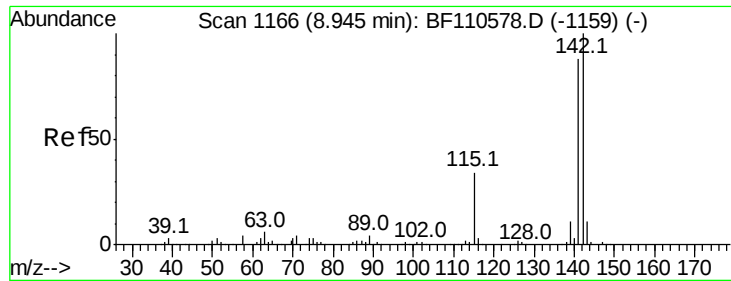
#36
4-Chloro-3-methylphenol
Concen: 40.913 ng/ml
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	24.6	20.0	30.0	
142	76.6	59.7	89.5	



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





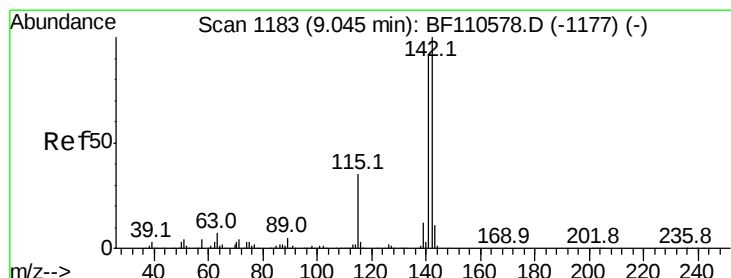
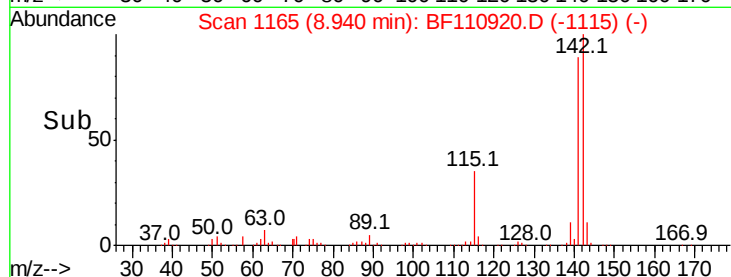
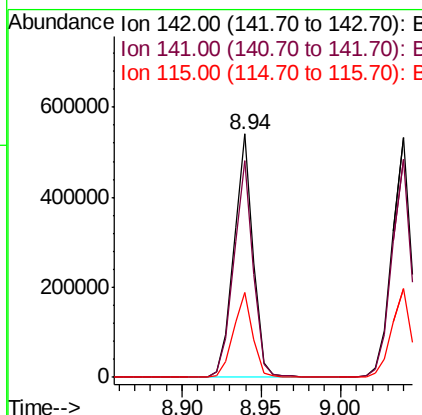
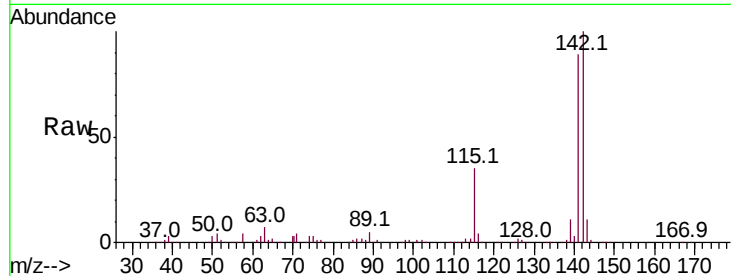
#37
2-Methylnaphthalene
Concen: 39.613 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	454841		
141	88.8	71.4	107.2	
115	34.9	28.7	43.1	

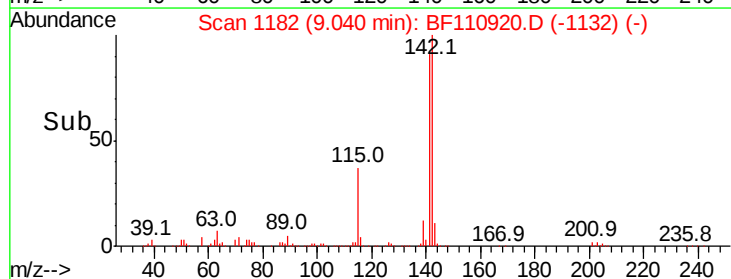
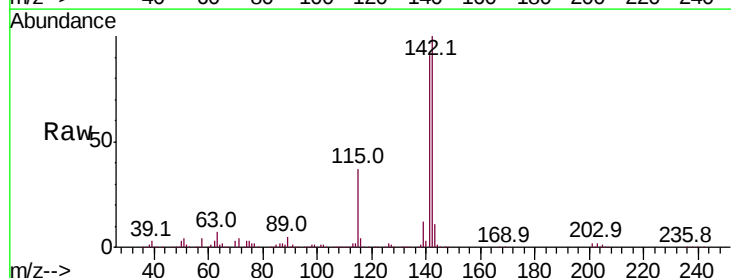
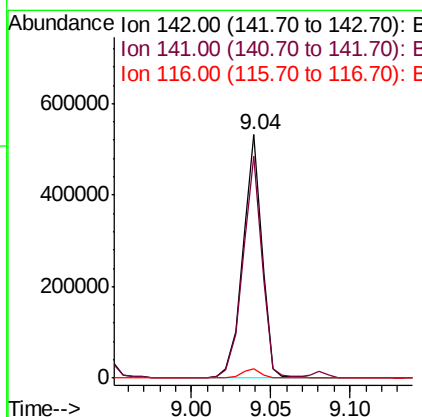
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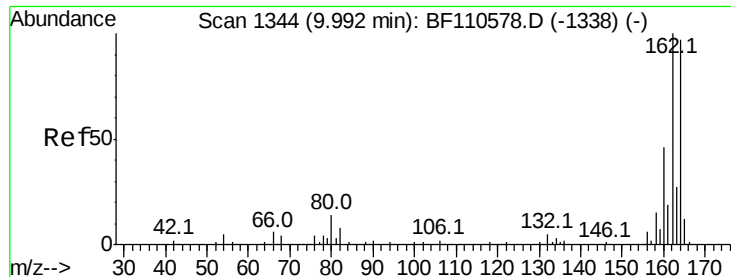
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#38
1-Methylnaphthalene
Concen: 39.534 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	436550		
141	91.0	74.2	111.4	
116	3.7	2.6	4.0	





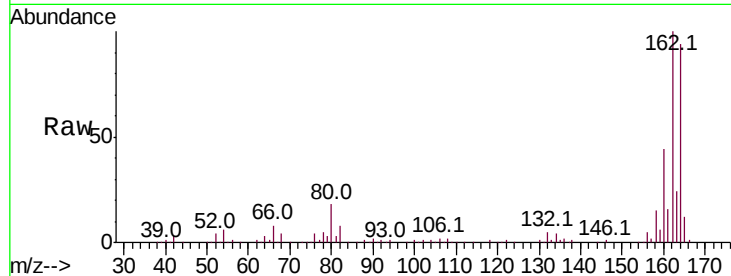
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.9	83.0	124.6
160	47.5	37.0	55.6

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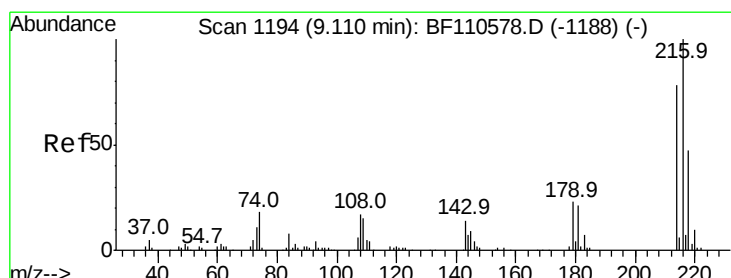
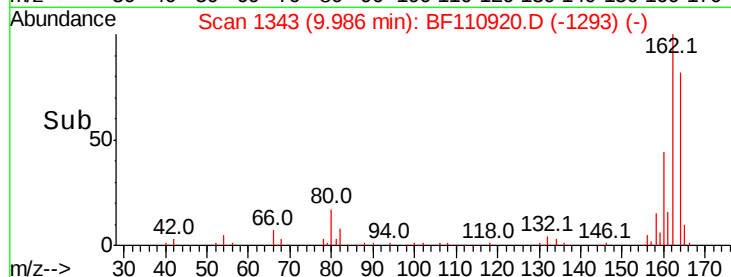
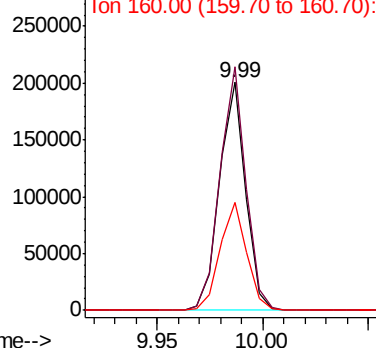


Abundance

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: 41.614 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.8	95.6
179	23.1	16.6	25.0
108	19.5	15.1	22.7

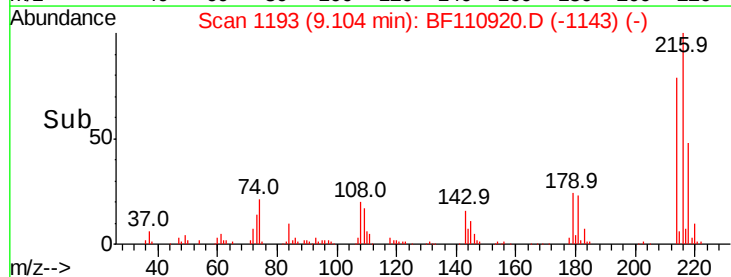
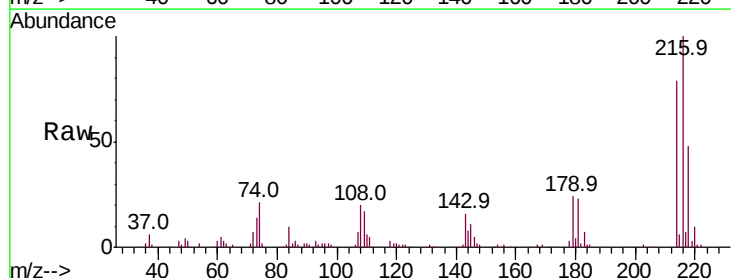
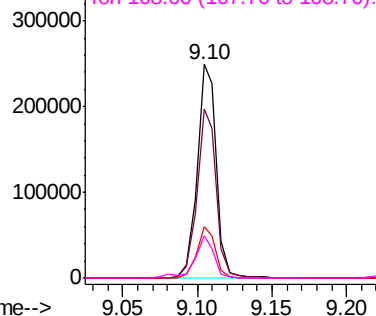
Abundance

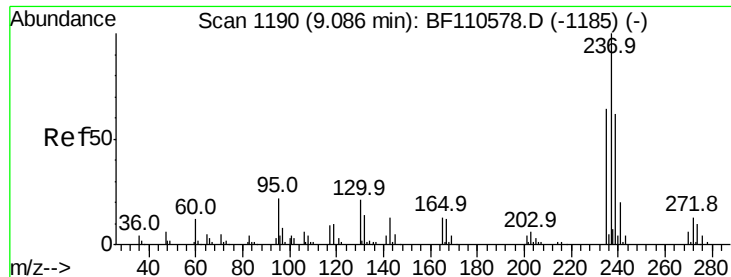
Ion 216.00 (215.70 to 216.70): E

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: 37.015 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BF110920.D

Acq: 21 Nov 2018 11:18

Instrument :

BNA_F

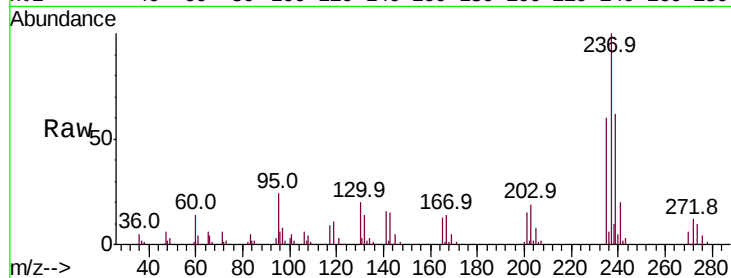
ClientSampleId :

SSTDCCC040

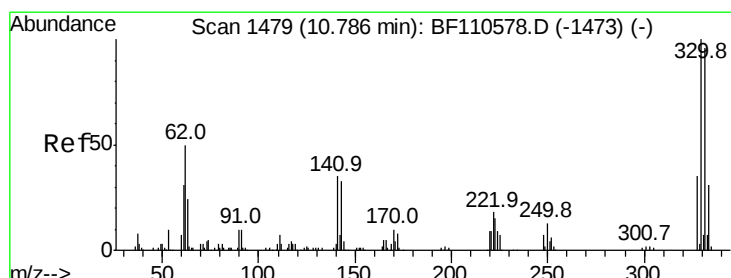
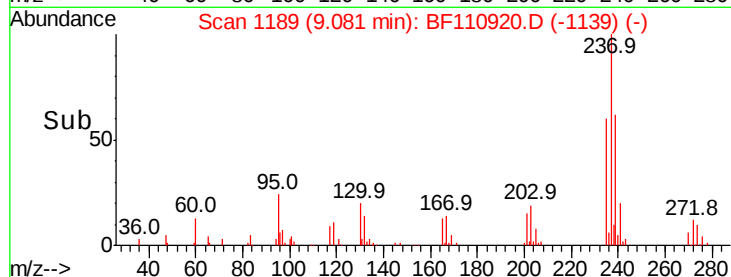
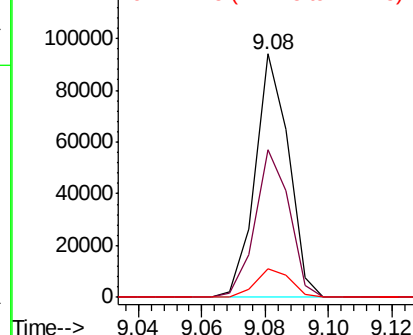
Tot Ion:	237	Resp:	69014
Ion Ratio	Lower	Upper	
237	100		
235	60.5	43.1	83.1
272	12.0	0.0	32.6

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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: 78.763 ng

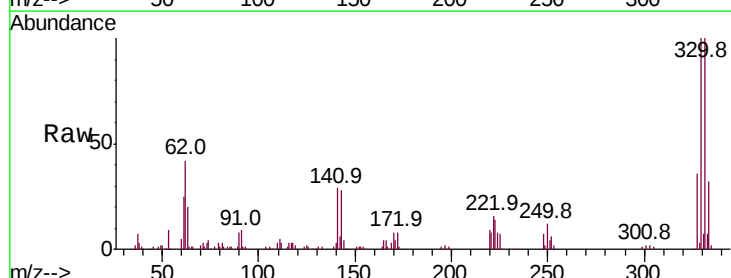
RT: 10.79 min Scan# 1479

Delta R.T. 0.00 min

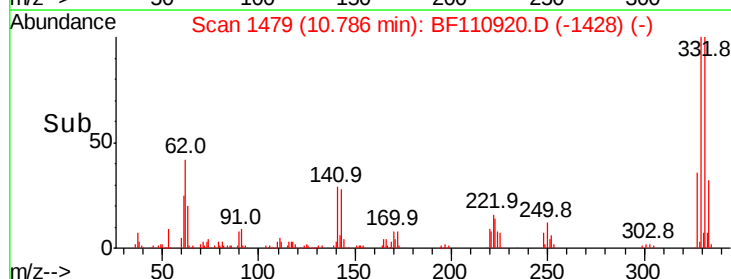
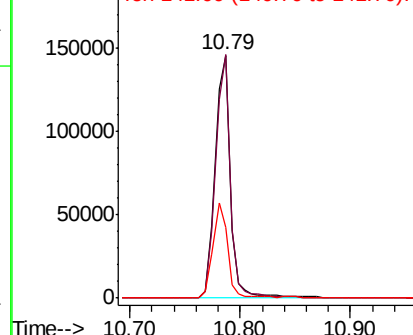
Lab File: BF110920.D

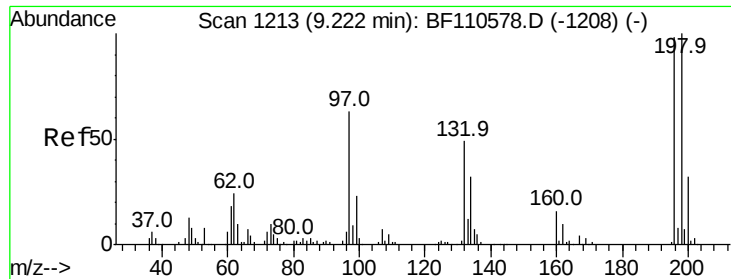
Acq: 21 Nov 2018 11:18

Tgt Ion:	330	Resp:	136633
Ion Ratio	Lower	Upper	
330	100		
332	98.2	77.1	115.7
141	38.0	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





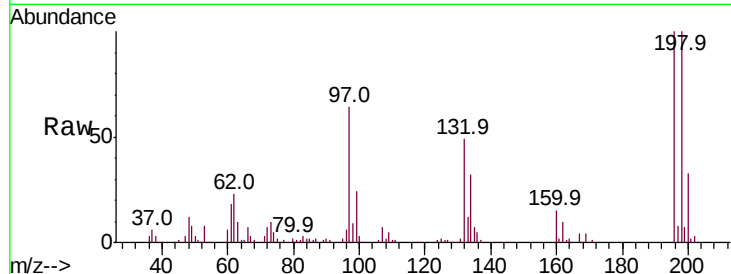
#43
 2,4,6-Trichlorophenol
 Concen: 40.467 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF110920.D
 Acq: 21 Nov 2018 11:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	138580		
198	99.6	76.2	114.4	
200	32.8	24.4	36.6	

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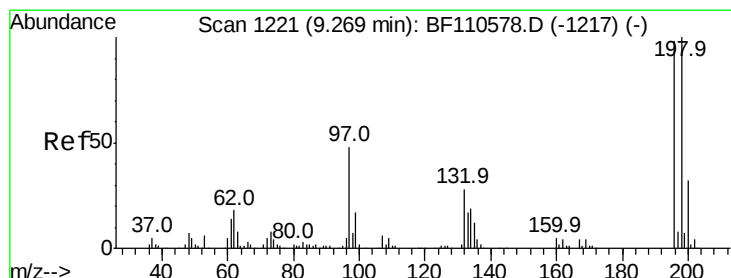
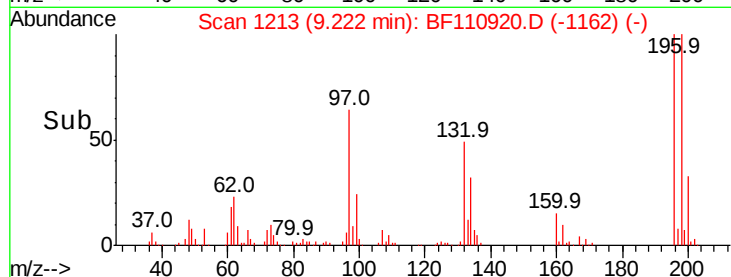
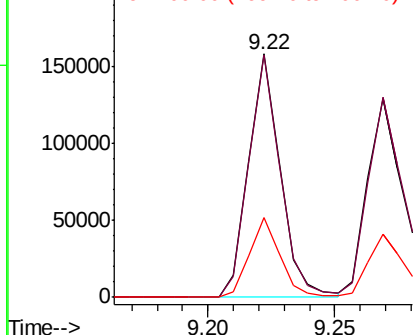


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 39.613 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BF110920.D
 Acq: 21 Nov 2018 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	144703		
198	100.4	75.8	113.6	
97	53.8	42.4	63.6	
132	30.3	22.8	34.2	

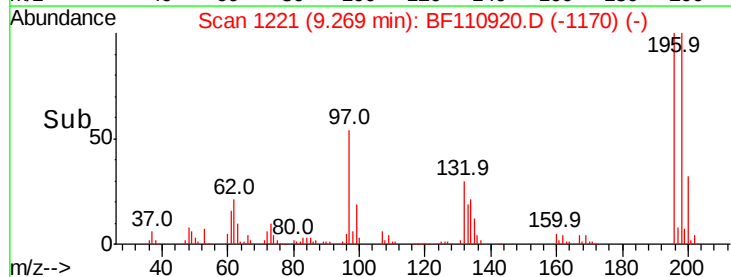
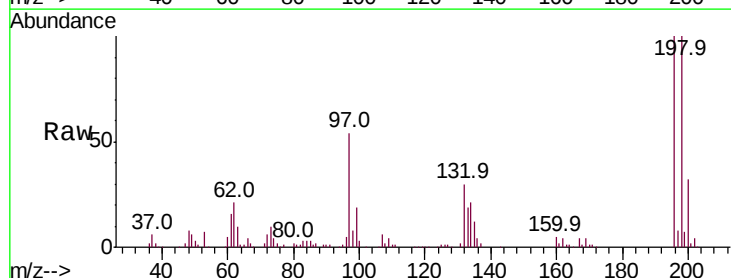
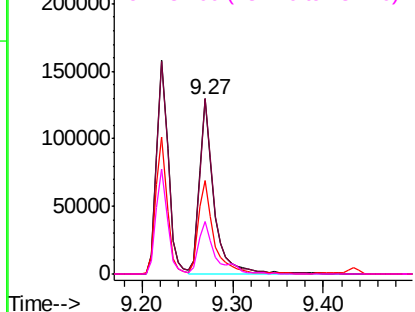
Abundance

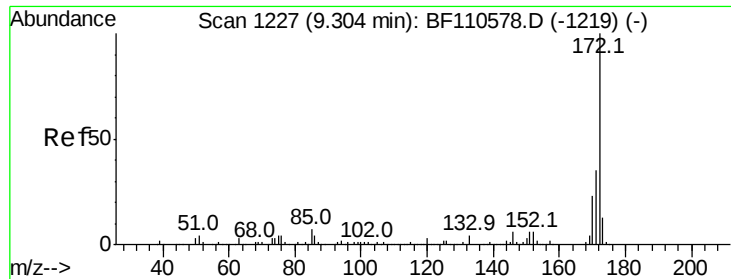
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





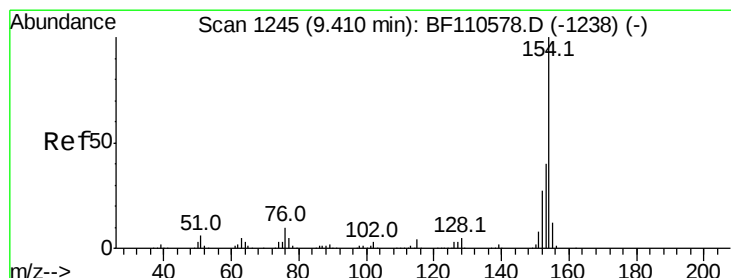
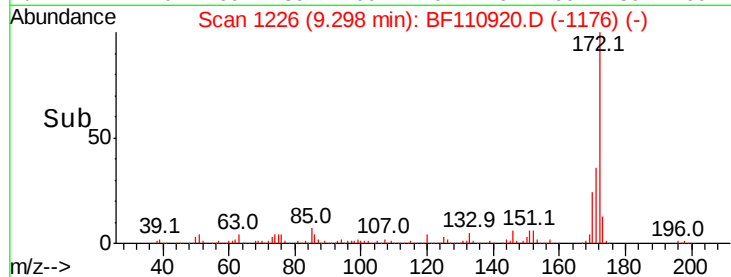
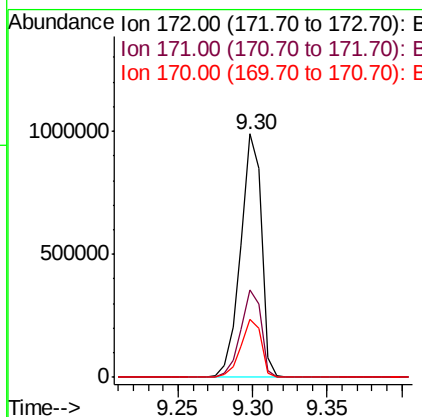
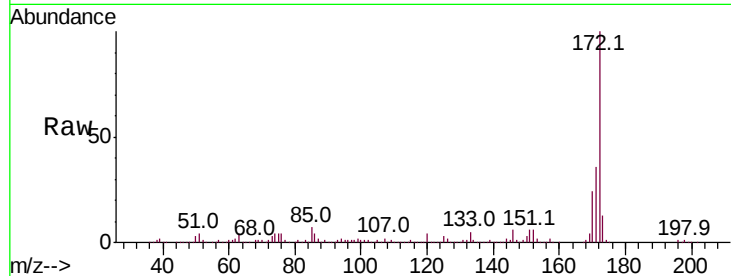
#45
 2-Fluorobiphenyl
 Concen: 79.835 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF110920.D
 Acq: 21 Nov 2018 11:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	172	Resp:	962378
Ion Ratio	Lower	Upper	
172	100		
171	35.9	28.6	43.0
170	23.7	19.7	29.5

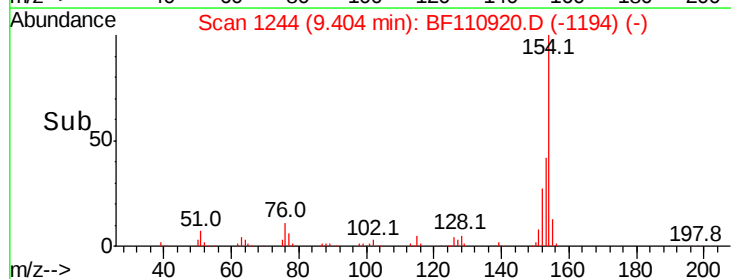
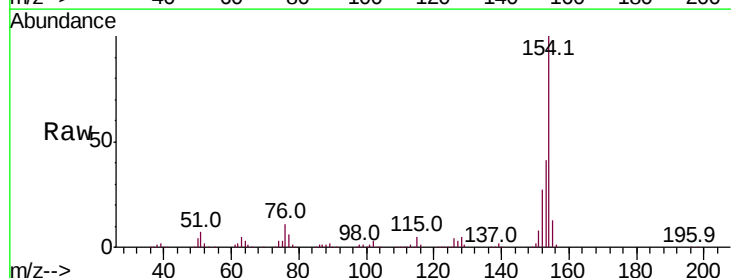
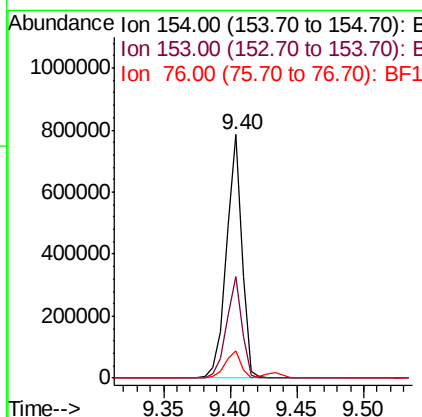
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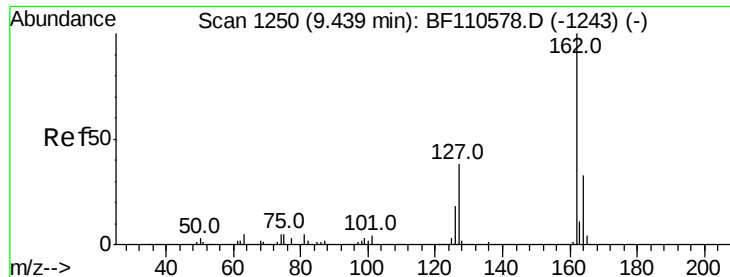
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#46
 1,1'-Biphenyl
 Concen: 40.277 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BF110920.D
 Acq: 21 Nov 2018 11:18

Tgt Ion:	154	Resp:	646858
Ion Ratio	Lower	Upper	
154	100		
153	41.5	20.4	60.4
76	11.2	0.0	31.9





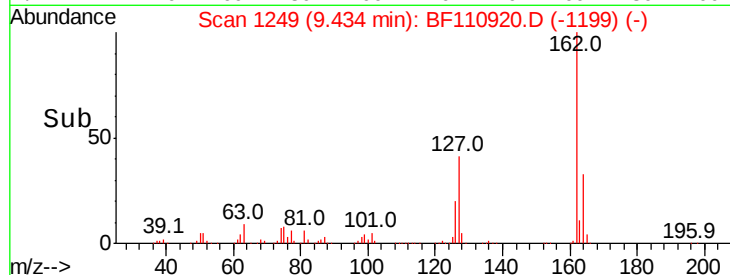
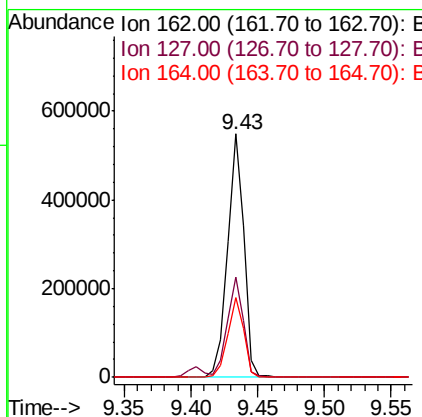
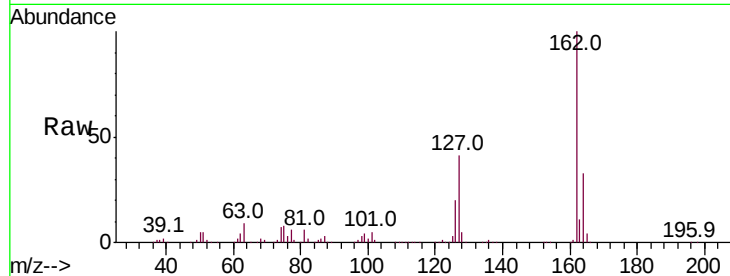
#47
2-Chloronaphthalene
Concen: 41.135 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.4	32.6	48.8
164	32.9	25.9	38.9

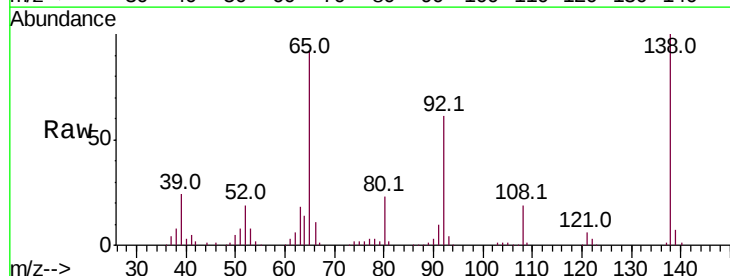
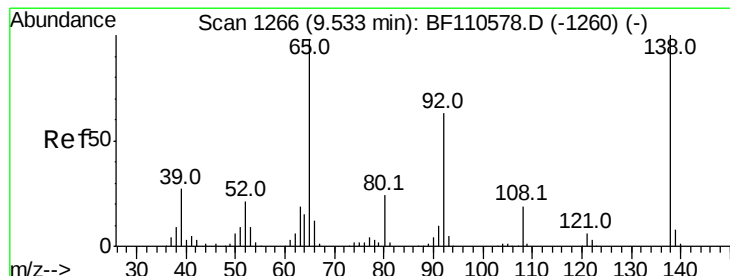
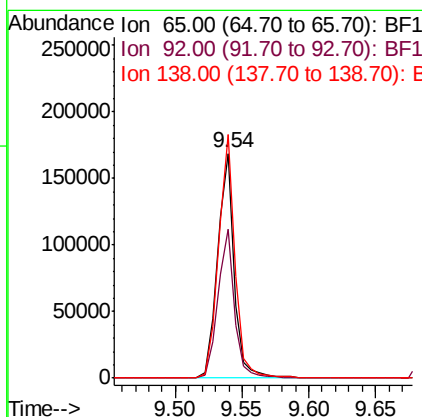
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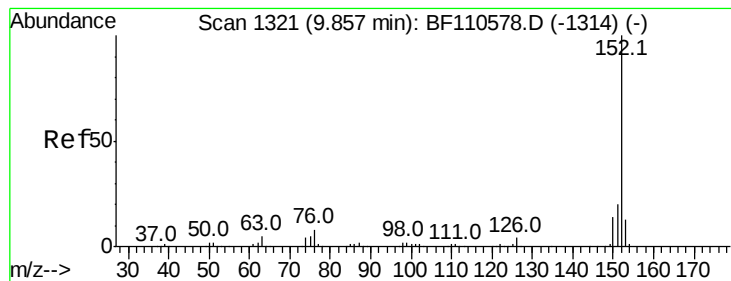
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#48
2-Nitroaniline
Concen: 41.850 ng
RT: 9.54 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.0	54.6	81.8
138	108.3	80.3	120.5





#49

Acenaphthylene

Concen: 39.051 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF110920.D

Acq: 21 Nov 2018 11:18

Instrument :

BNA_F

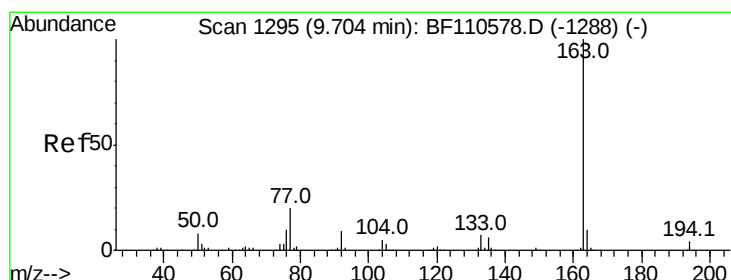
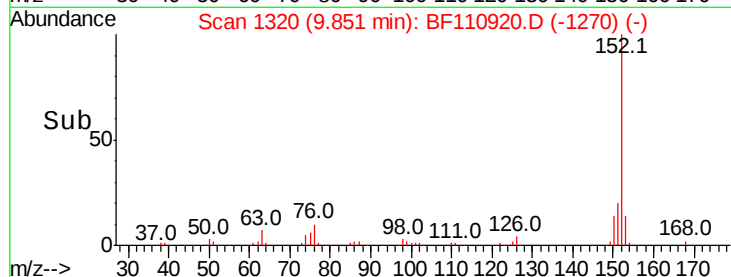
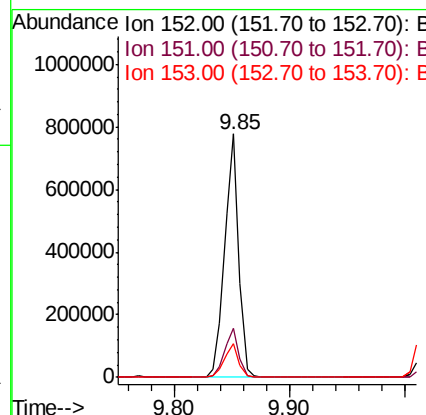
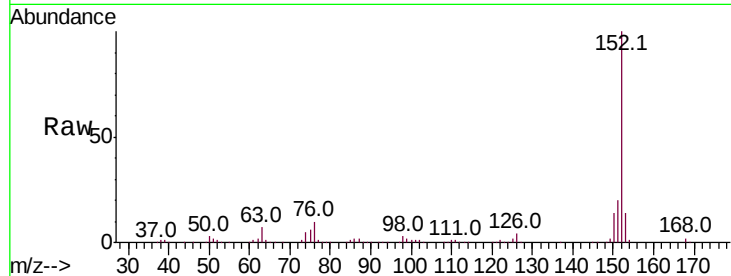
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	13.9	10.4	15.6

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#50

Dimethylphthalate

Concen: 39.300 ng

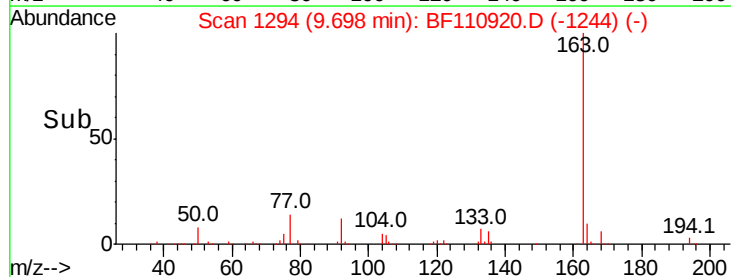
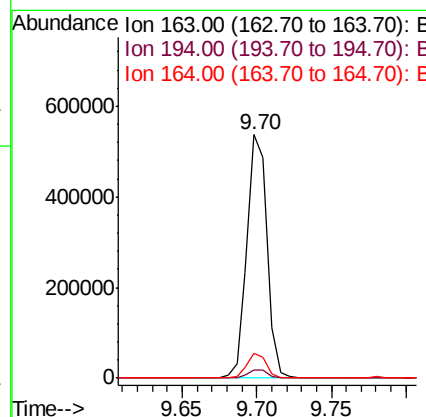
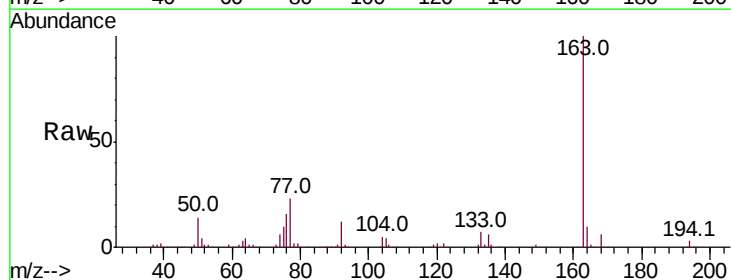
RT: 9.70 min Scan# 1294

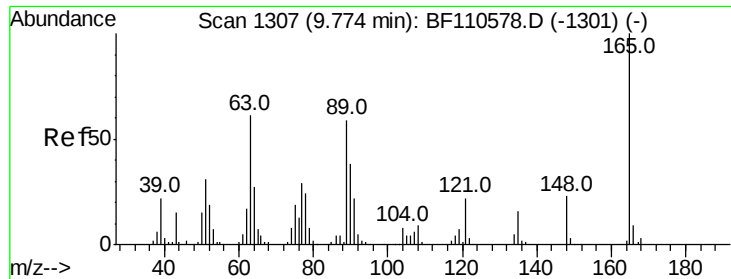
Delta R.T. -0.01 min

Lab File: BF110920.D

Acq: 21 Nov 2018 11:18

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.2	4.8
164	10.4	8.1	12.1





#51

2,6-Dinitrotoluene

Concen: 40.573 ng

RT: 9.78 min Scan# 1308

Delta R.T. 0.01 min

Lab File: BF110920.D

Acq: 21 Nov 2018 11:18

Instrument :

BNA_F

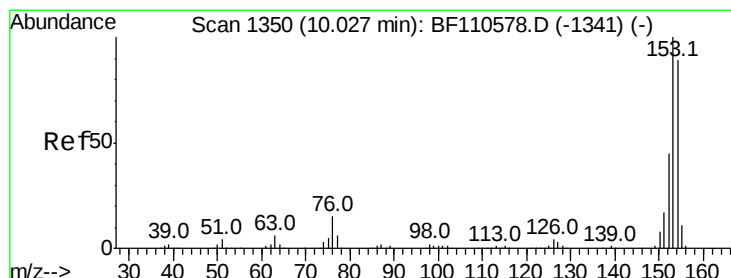
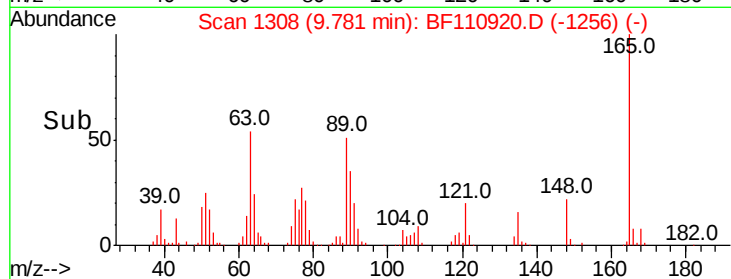
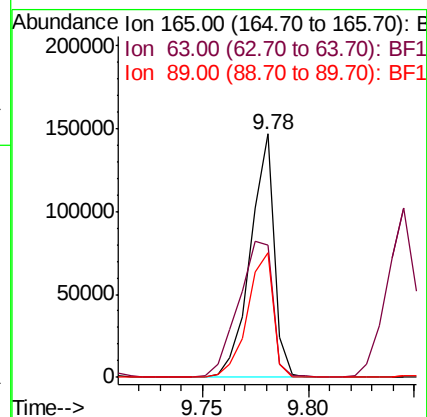
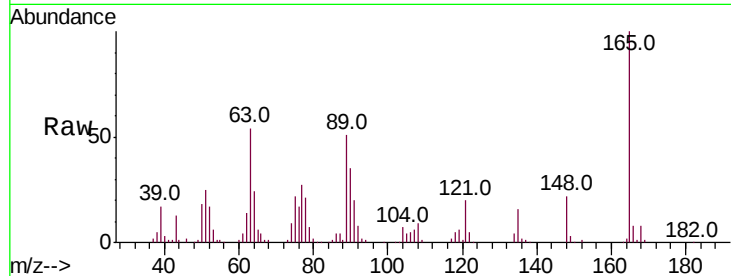
ClientSampled :

SSTDCCC040

Tot Ion:	165	Resp:	114656
Ion Ratio	Lower	Upper	
165	100		
63	54.1	48.9	73.3
89	51.4	46.6	69.8

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#52

Acenaphthene

Concen: 39.928 ng

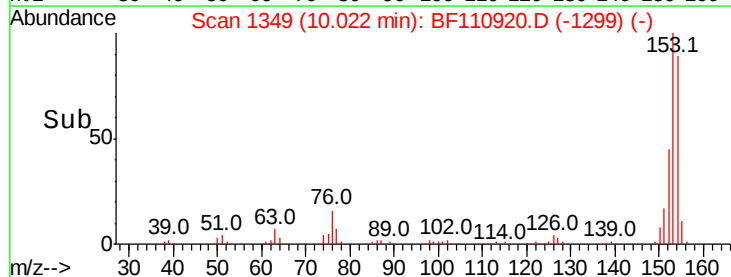
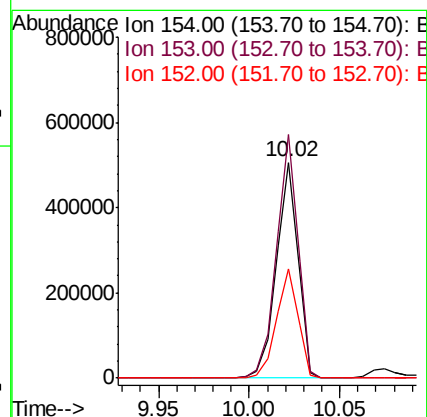
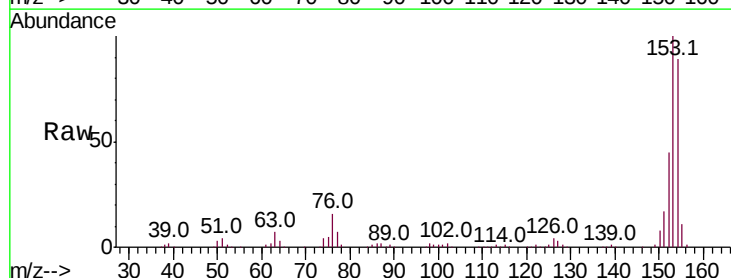
RT: 10.02 min Scan# 1349

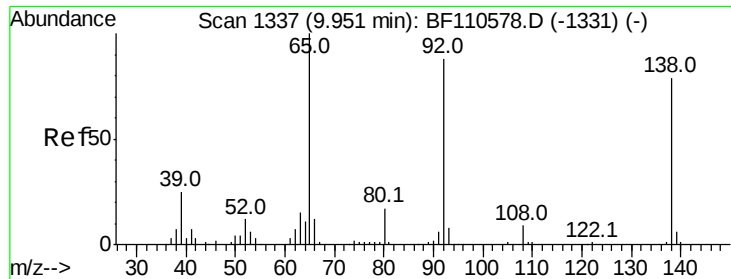
Delta R.T. -0.01 min

Lab File: BF110920.D

Acq: 21 Nov 2018 11:18

Tgt Ion:	154	Resp:	420458
Ion Ratio	Lower	Upper	
154	100		
153	113.0	90.1	135.1
152	50.9	43.4	65.2





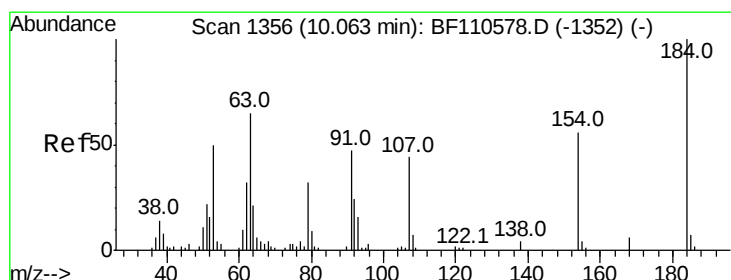
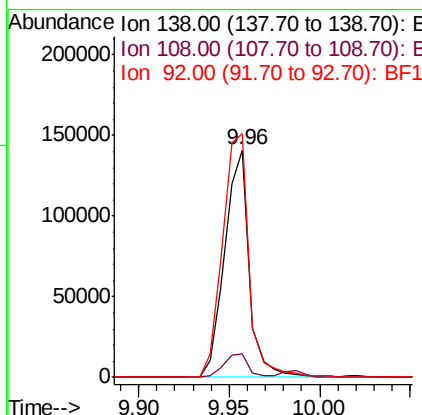
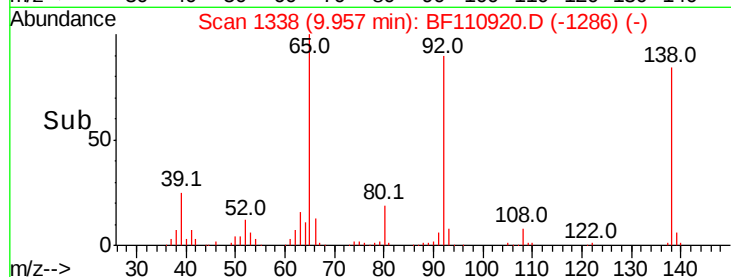
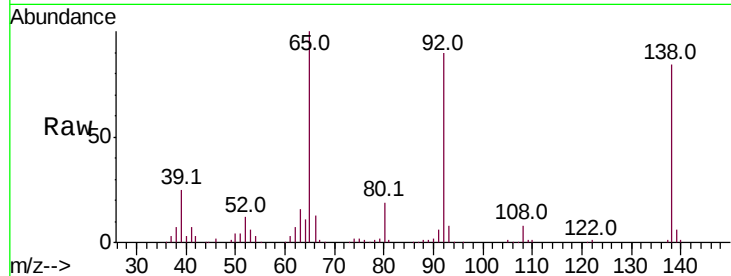
#53
 3-Nitroaniline
 Concen: 40.663 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. 0.01 min
 Lab File: BF110920.D
 Acq: 21 Nov 2018 11:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.7	13.1
92	107.1	97.0	145.4

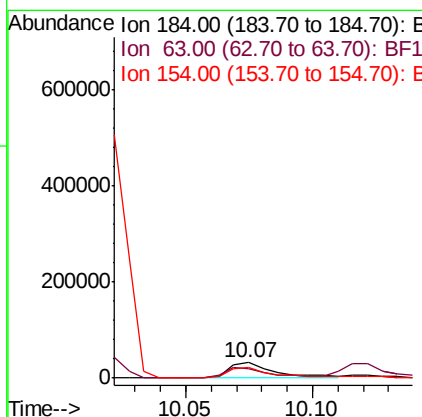
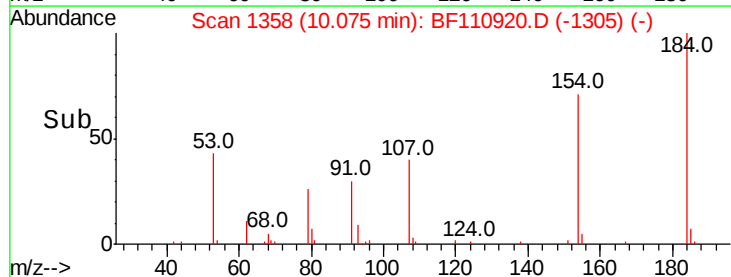
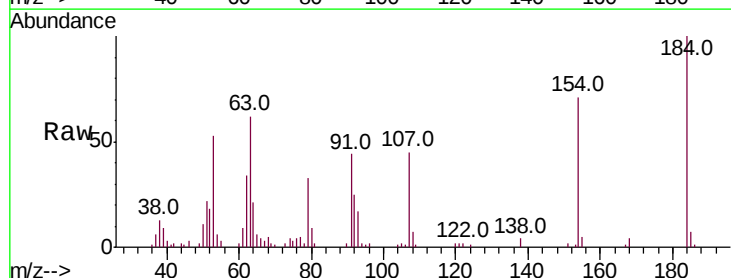
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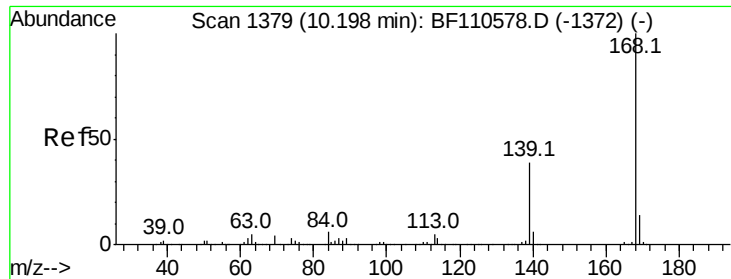
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#54
 2,4-Dinitrophenol
 Concen: 38.543 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. 0.01 min
 Lab File: BF110920.D
 Acq: 21 Nov 2018 11:18

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.3	55.8	83.6
154	71.0	63.2	94.8





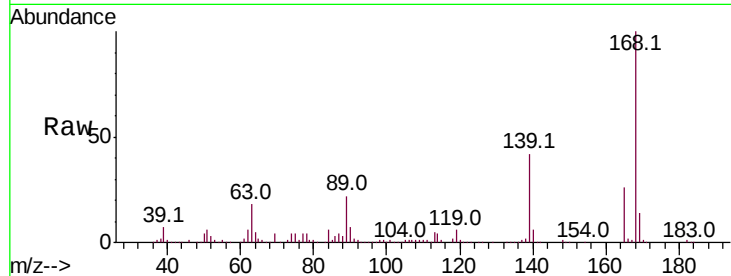
#55
Dibenzofuran
Concen: 38.907 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.3	33.0	49.6
169	13.7	11.3	16.9

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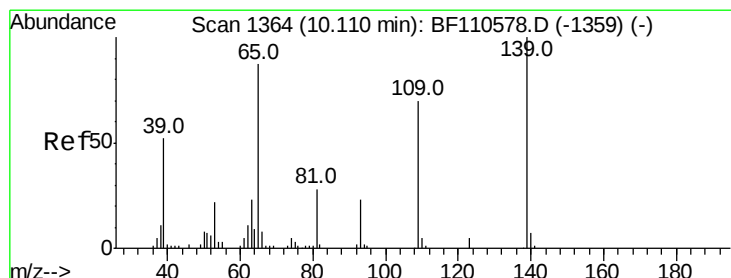
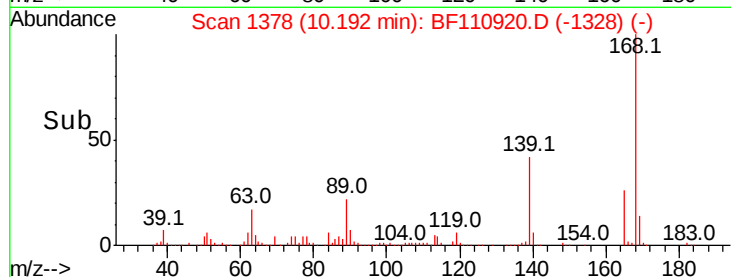
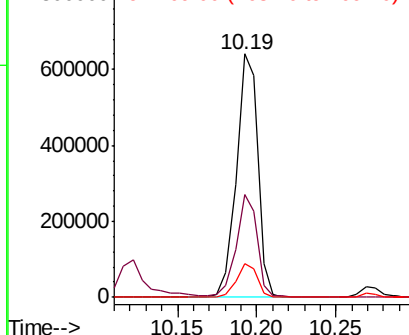


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 52.728 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

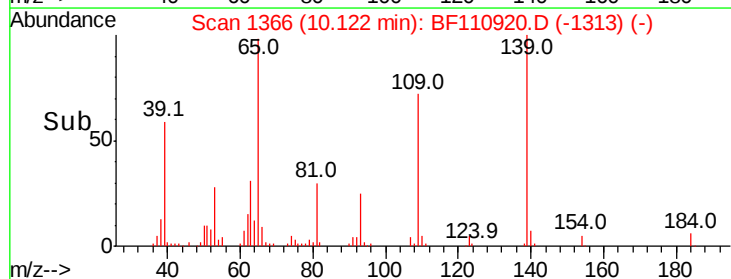
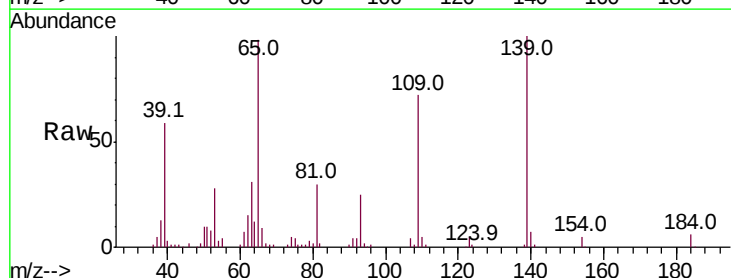
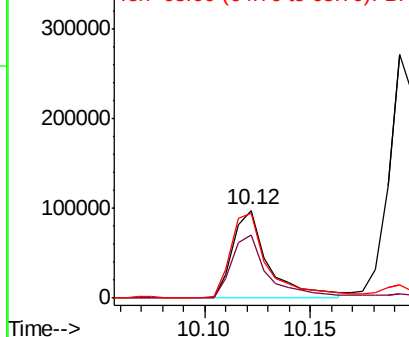
Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.0	55.8	95.8
65	97.6	77.9	117.9

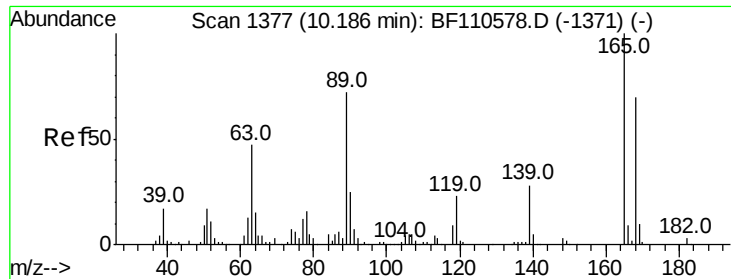
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





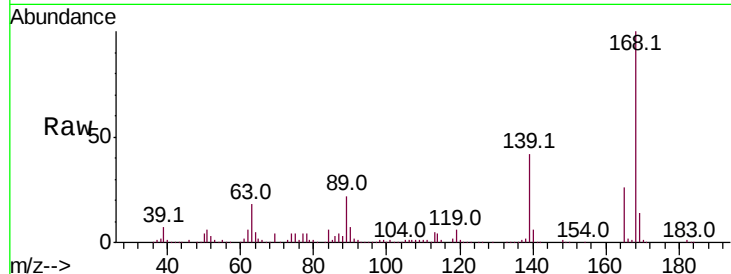
#57
2,4-Dinitrotoluene
Concen: 38.972 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.01 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	143194		
63	67.7	44.8	67.2	#
89	83.3	62.2	93.4	
182	2.5	2.1	3.1	

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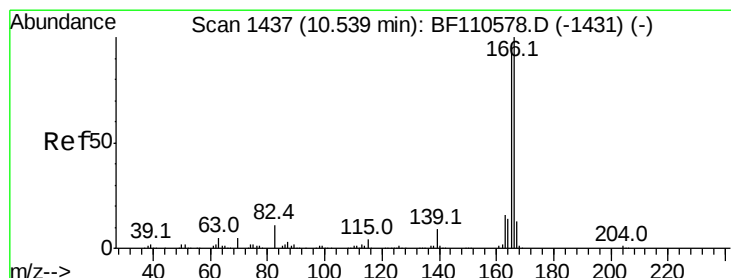
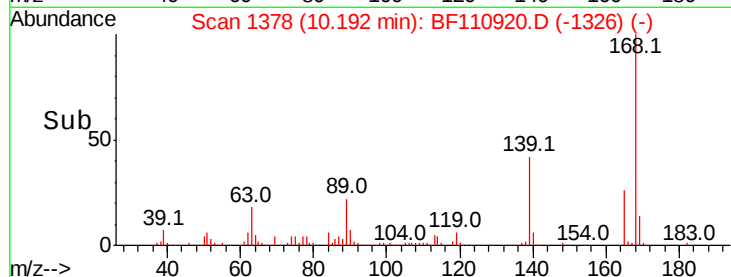
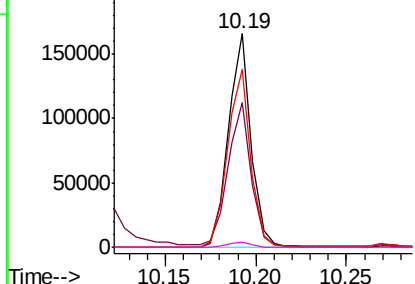
Abundance

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

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.873 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

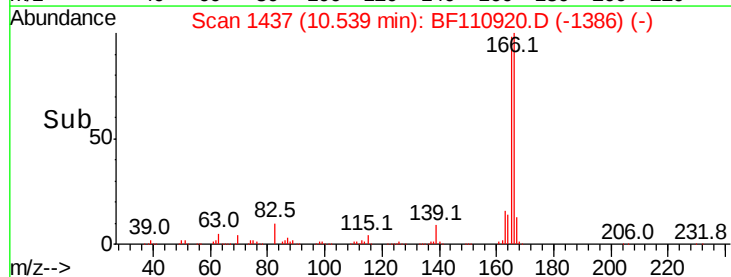
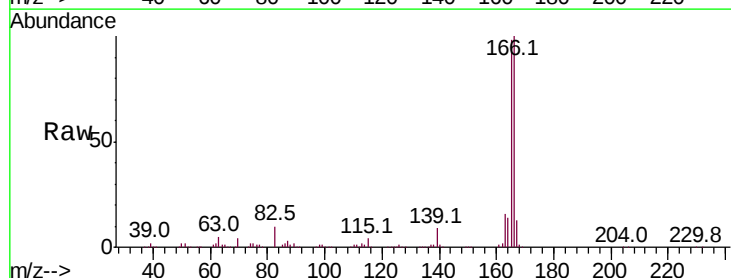
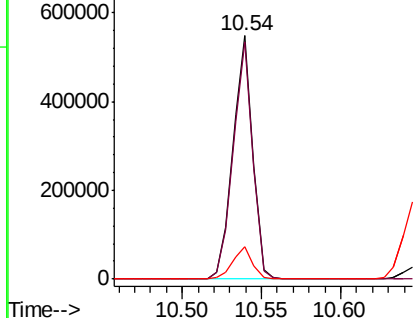
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	471847		
165	97.6	78.6	117.8	
167	13.1	10.8	16.2	

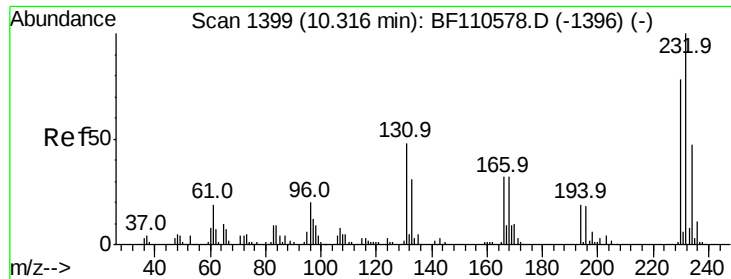
Abundance

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





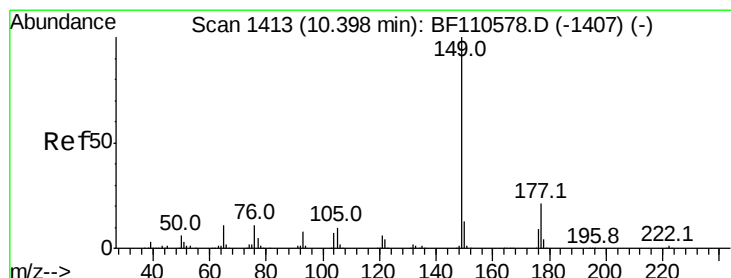
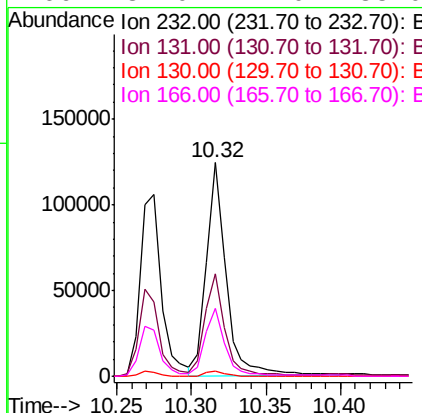
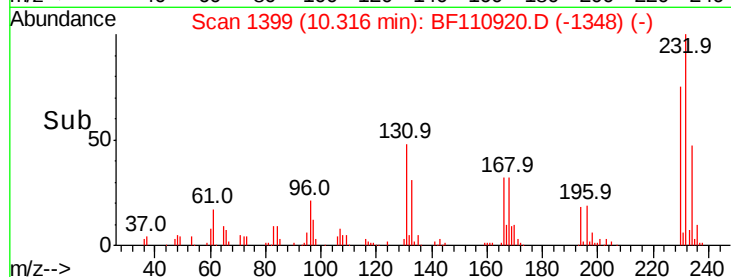
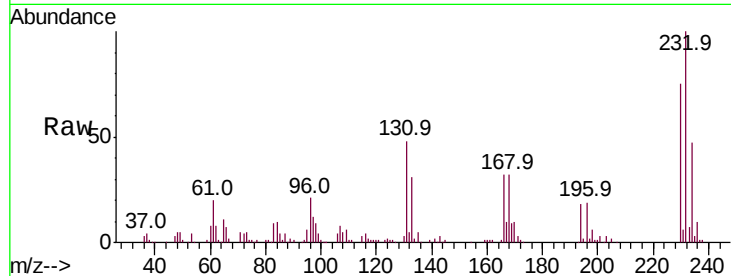
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.125 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. 0.00 min
 Lab File: BF110920.D
 Acq: 21 Nov 2018 11:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	112431		
131	50.3		37.0	55.4
130	2.5		1.8	2.6
166	32.0		22.0	33.0

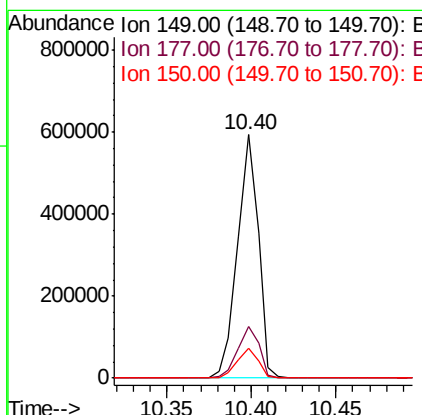
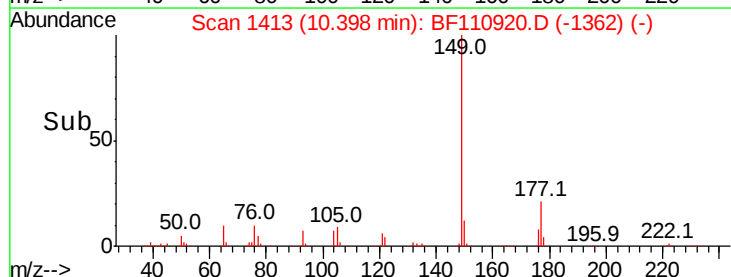
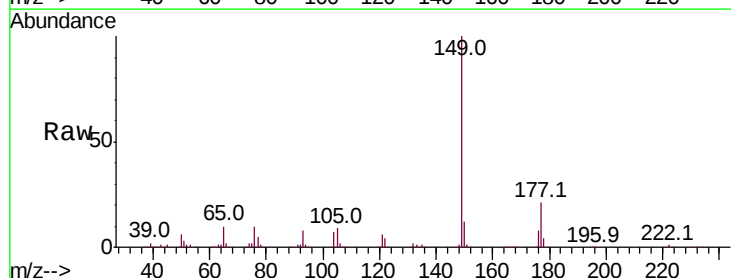
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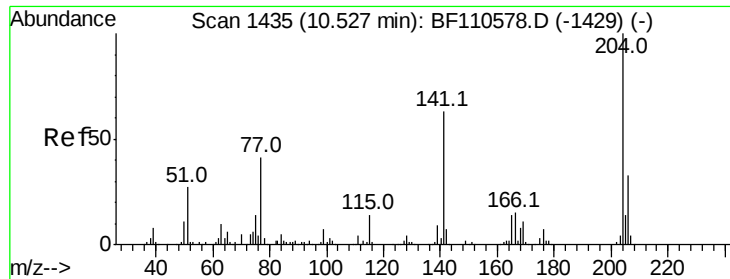
mohammad
 11/23/2018 11:48:50 AM



#60
 Diethylphthalate
 Concen: 40.073 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BF110920.D
 Acq: 21 Nov 2018 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	509283		
177	21.2		17.4	26.2
150	12.2		9.8	14.8





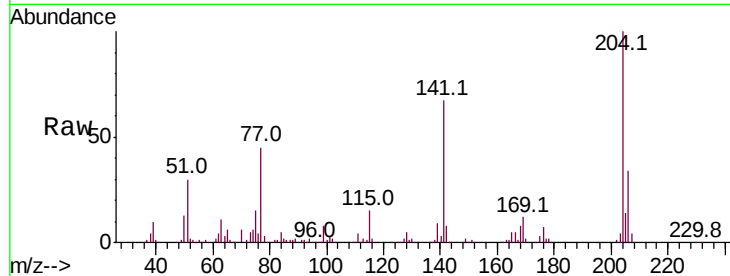
#61
4-Chlorophenyl-phenylether
Concen: 39.955 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	67.2	51.8	77.8

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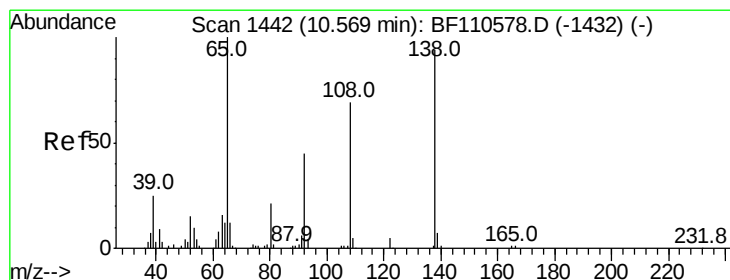
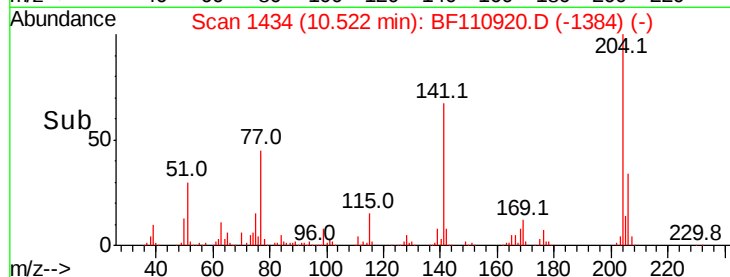
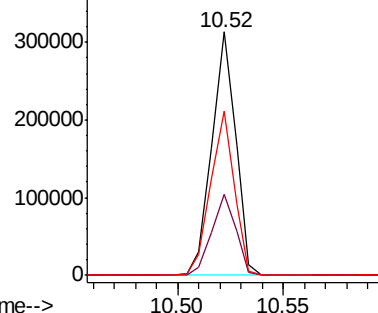


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 37.628 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

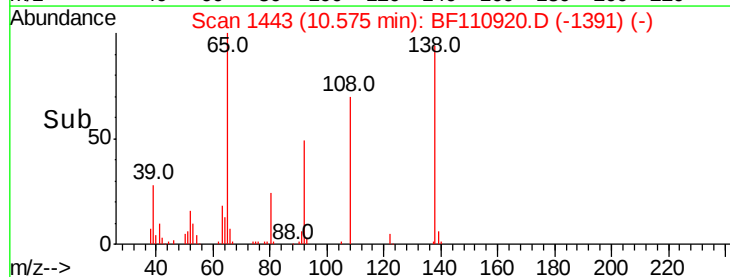
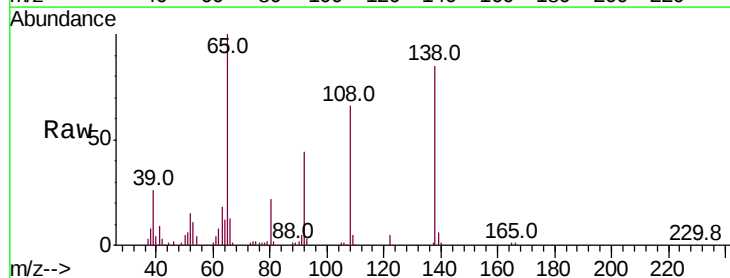
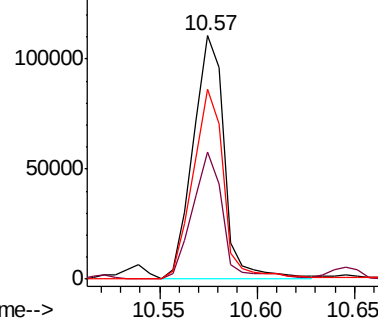
Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.1	31.7	71.7
108	78.2	59.3	99.3

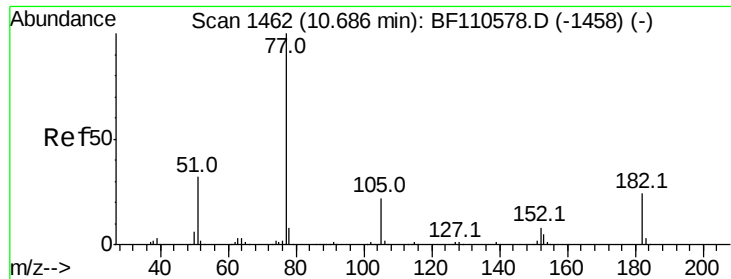
Abundance

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





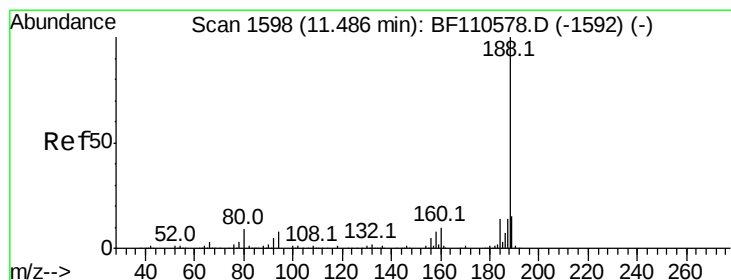
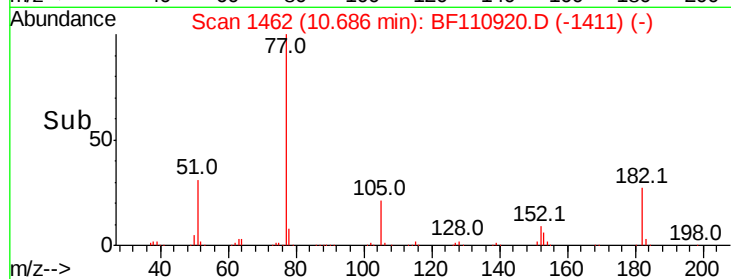
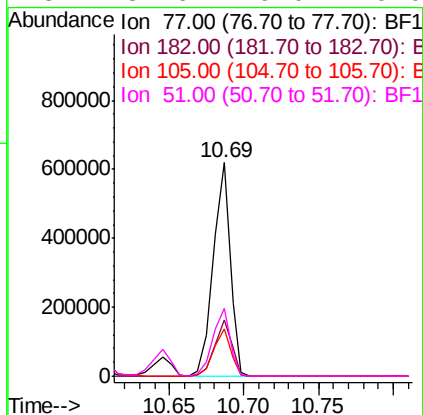
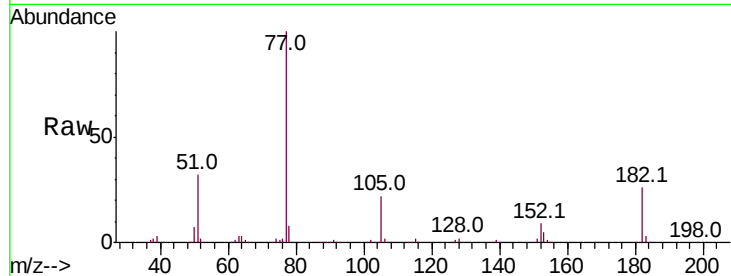
#63
Azobenzene
Concen: 39.782 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.4	4.3	44.3
105	22.1	1.3	41.3
51	31.6	9.0	49.0

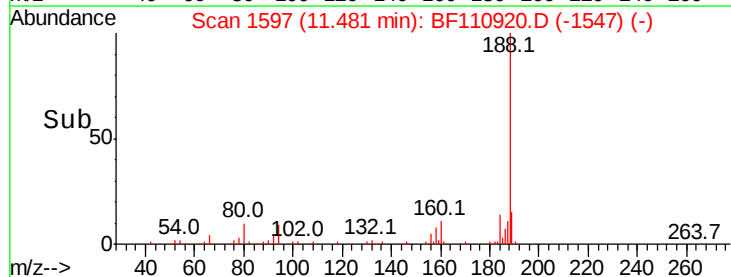
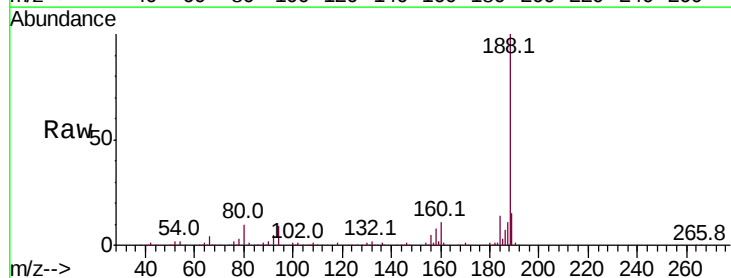
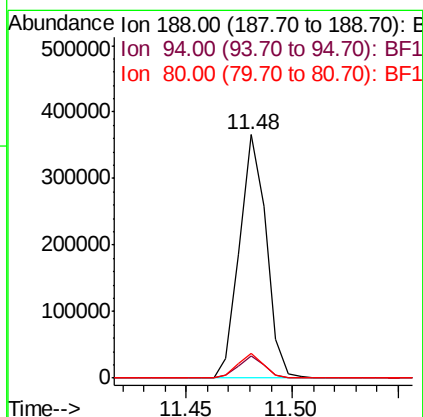
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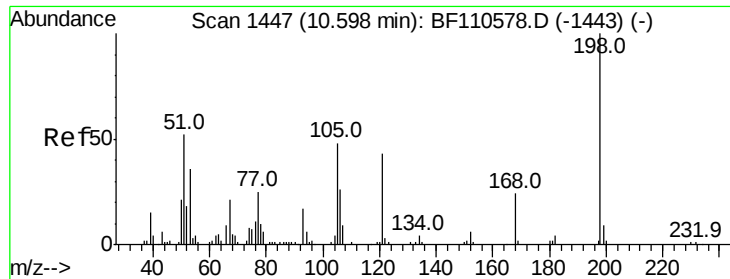
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	10.0	7.9	11.9





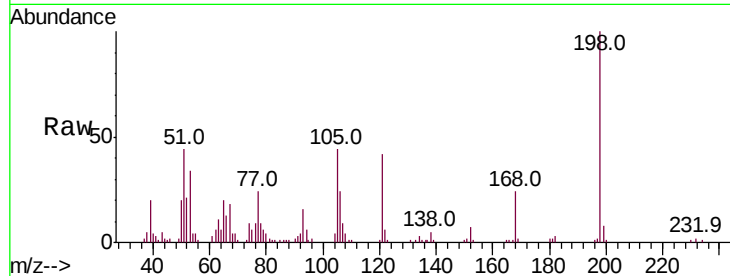
#65
4,6-Dinitro-2-methylphenol
Concen: 36.545 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.3	22.8	62.8
105	43.7	23.6	63.6

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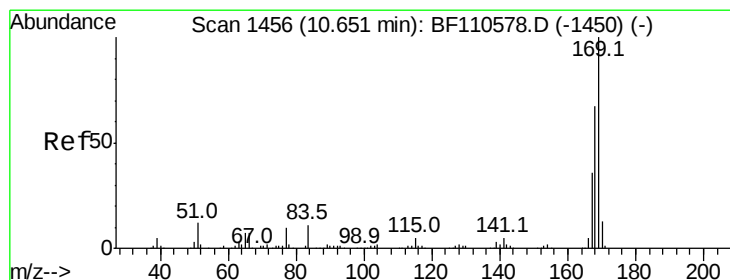
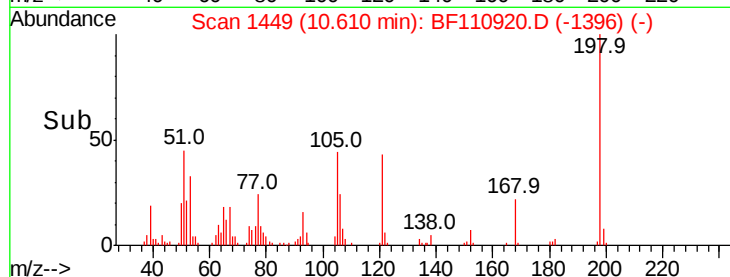
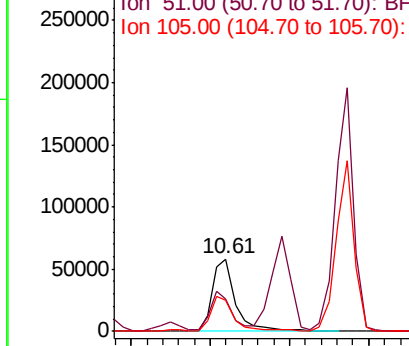


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 40.443 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

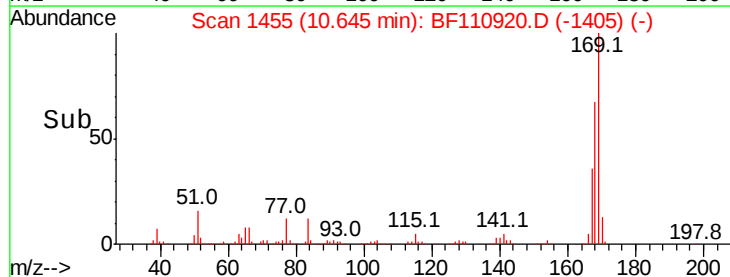
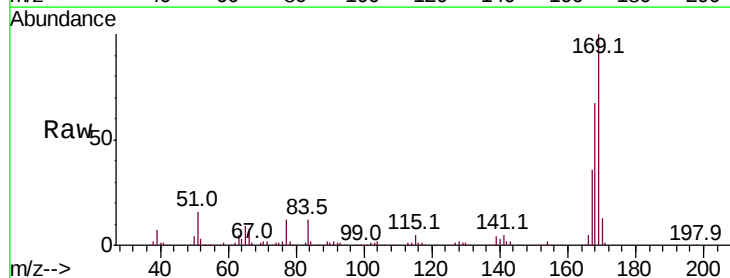
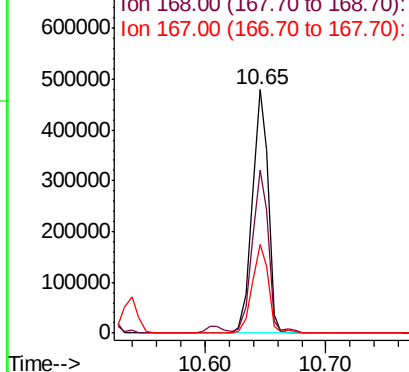
Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	51.2	76.8
167	36.4	27.8	41.6

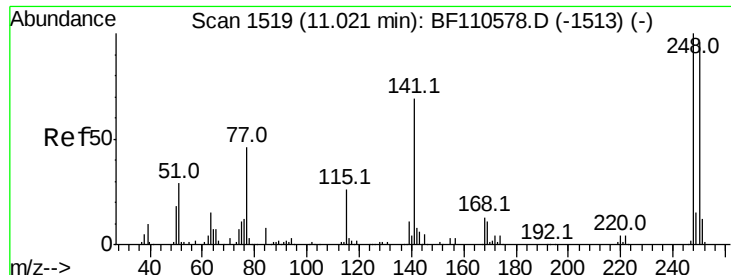
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





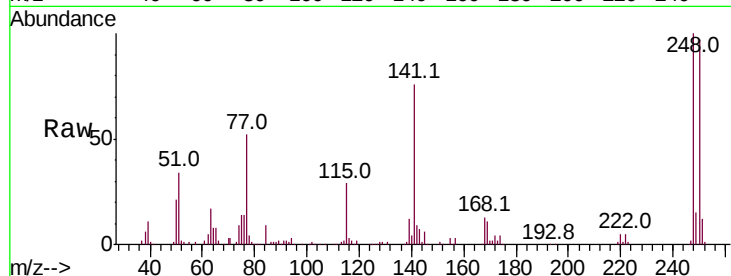
#67
4-Bromophenyl-phenylether
Concen: 40.157 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	79.4	119.2
141	76.4	55.9	83.9

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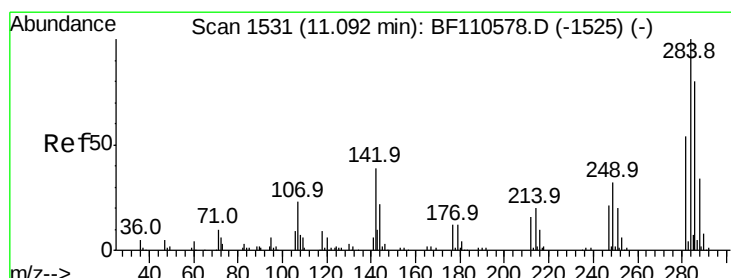
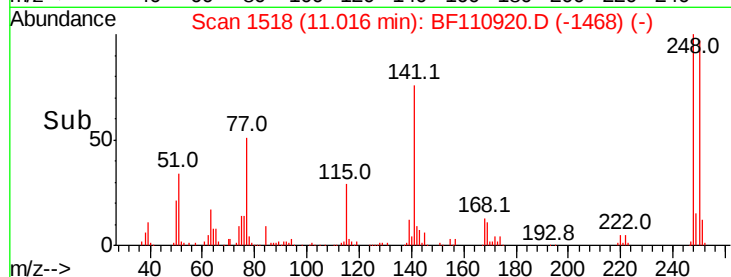
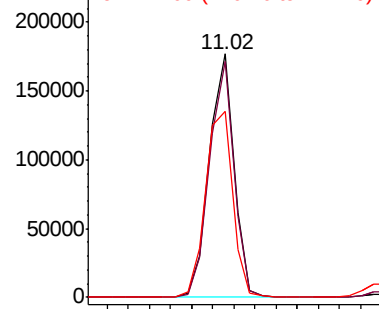


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.718 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

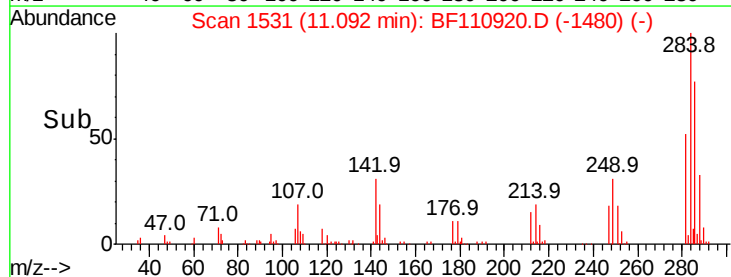
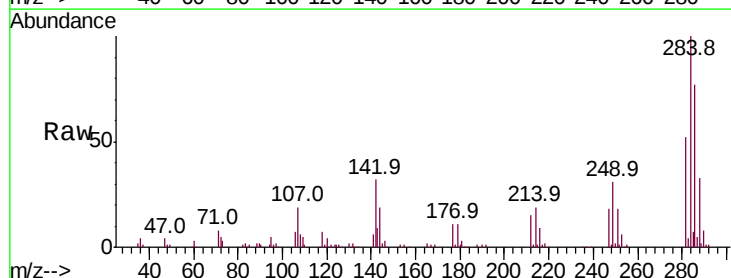
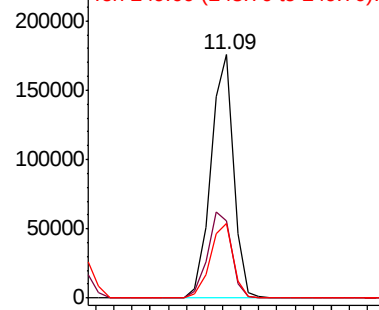
Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.7	23.9	35.9
249	30.8	24.2	36.2

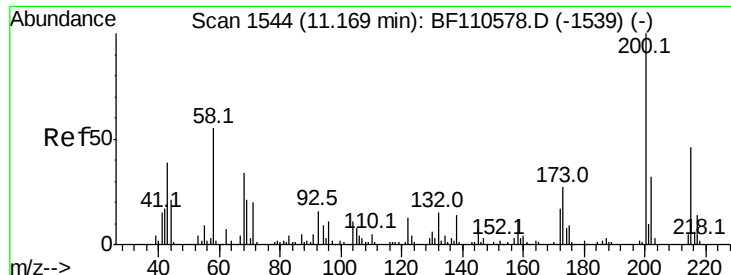
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





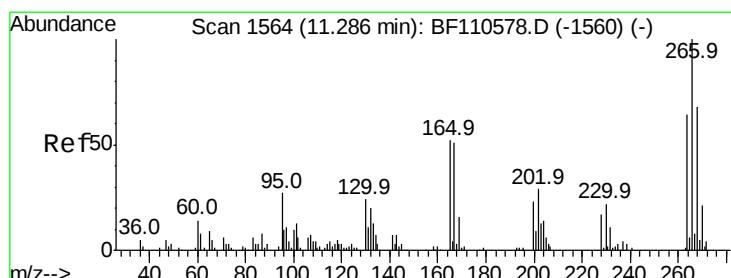
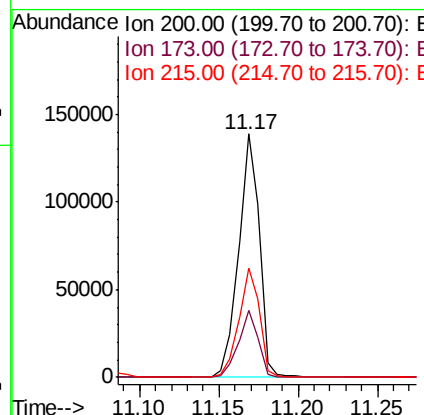
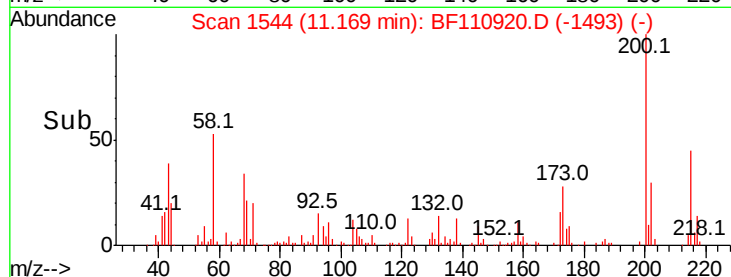
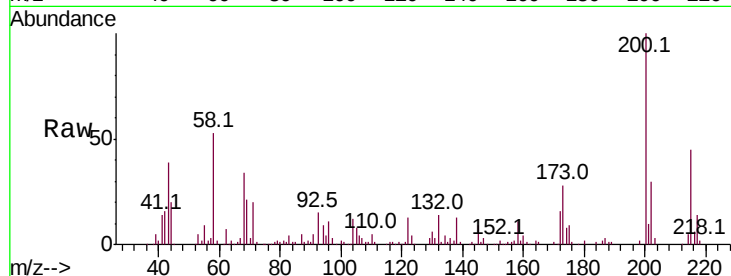
#69
 Atrazine
 Concen: 38.037 ng
 RT: 11.17 min Scan# 1544
 Delta R.T. 0.00 min
 Lab File: BF110920.D
 Acq: 21 Nov 2018 11:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	6.6	46.6
215	44.6	26.3	66.3

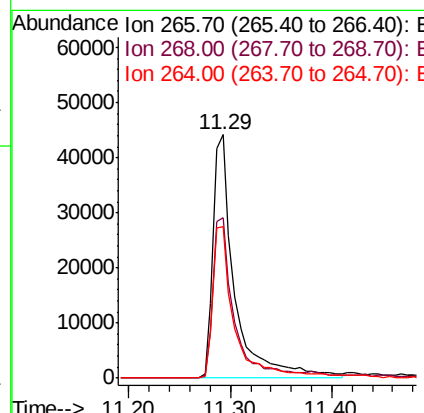
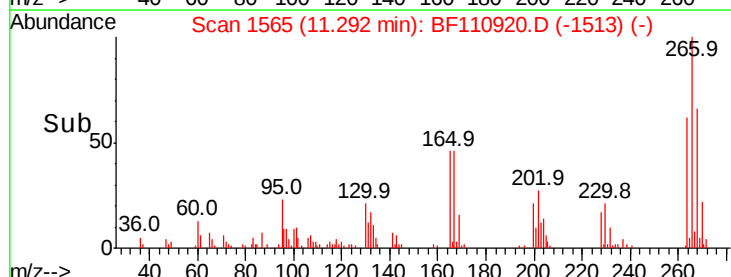
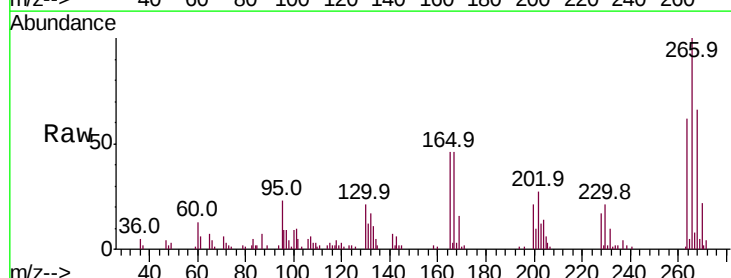
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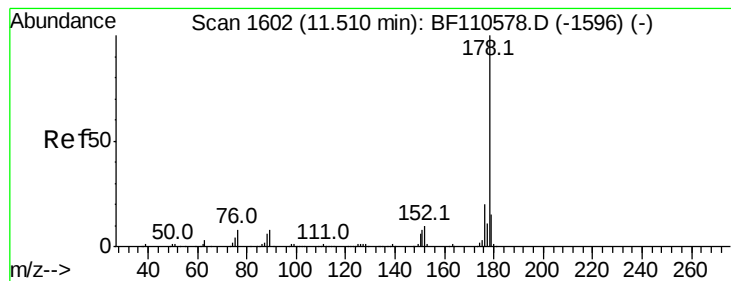
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#70
 Pentachlorophenol
 Concen: 32.921 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.01 min
 Lab File: BF110920.D
 Acq: 21 Nov 2018 11:18

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.9	50.6	75.8
264	62.2	50.6	75.8





#71

Phenanthrene

Concen: 39.282 ng

RT: 11.51 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BF110920.D

Acq: 21 Nov 2018 11:18

Instrument :

BNA_F

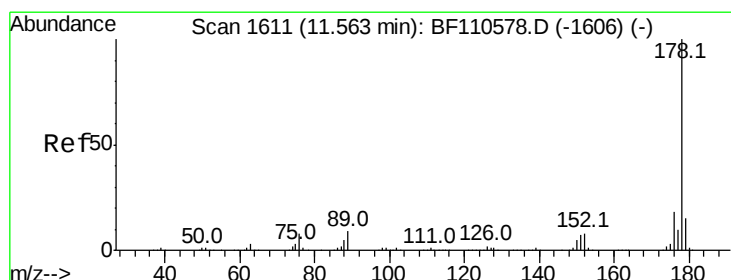
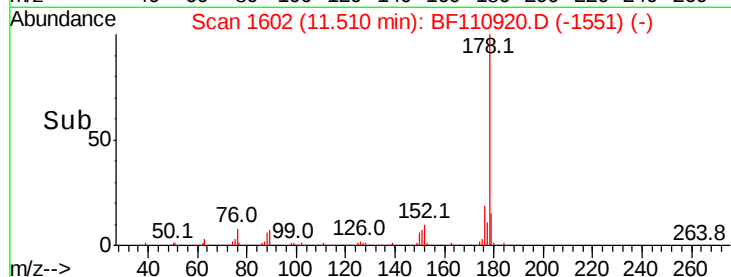
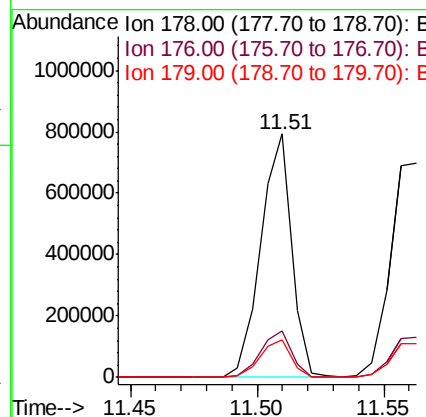
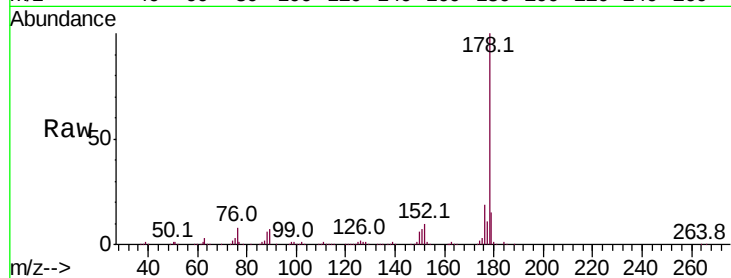
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.3	12.5	18.7

Manual Integrations
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#72

Anthracene

Concen: 39.271 ng

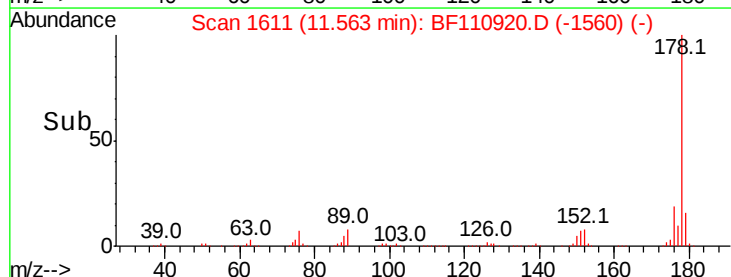
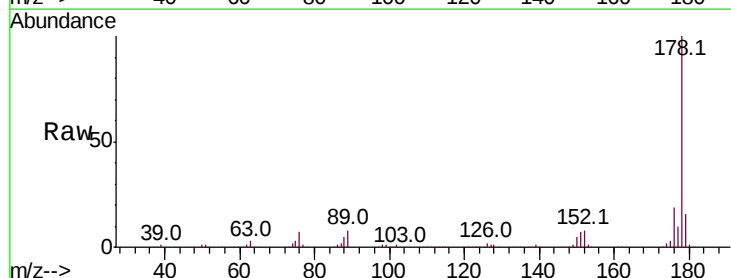
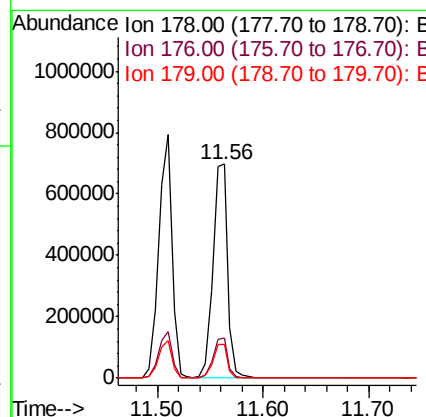
RT: 11.56 min Scan# 1611

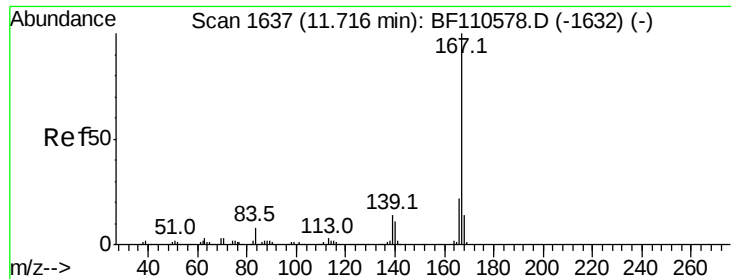
Delta R.T. 0.00 min

Lab File: BF110920.D

Acq: 21 Nov 2018 11:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.5	12.6	18.8





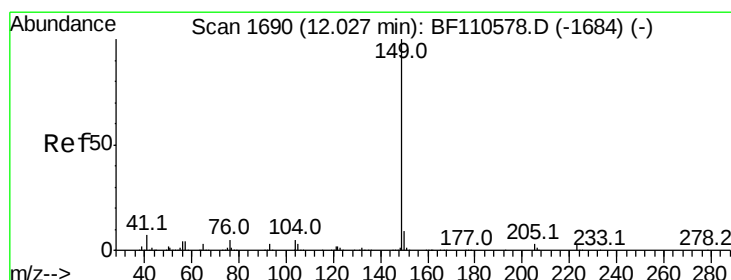
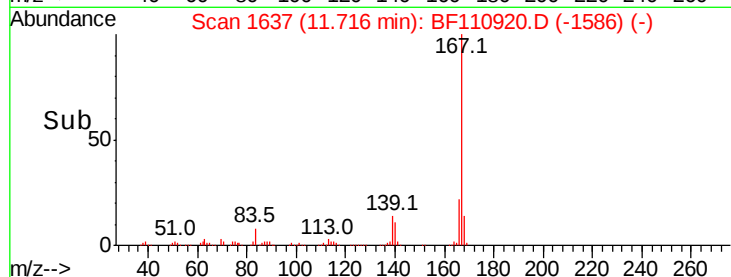
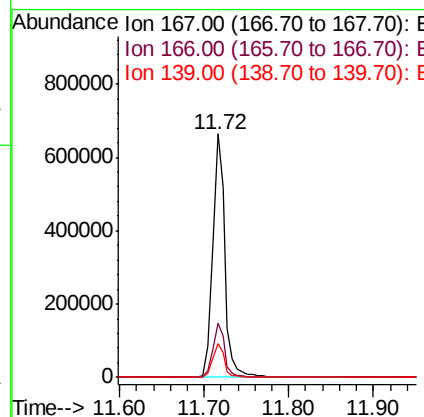
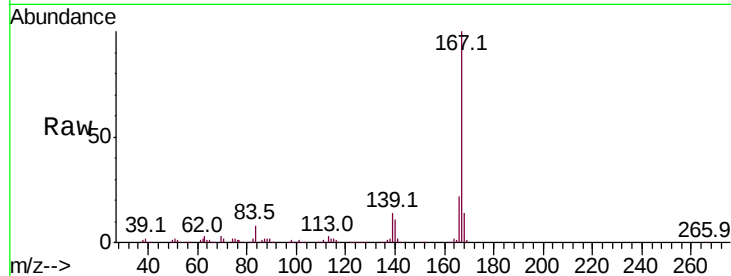
#73
 Carbazole
 Concen: 40.056 ng
 RT: 11.72 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BF110920.D
 Acq: 21 Nov 2018 11:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.0
139	13.8	10.9	16.3

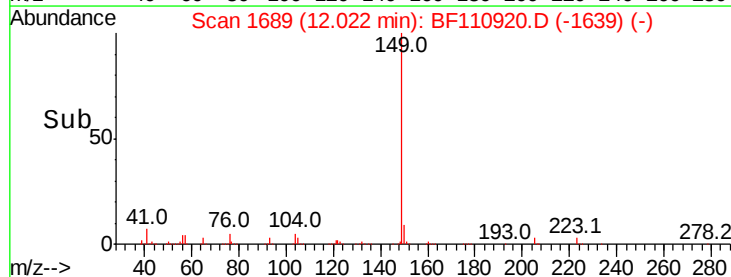
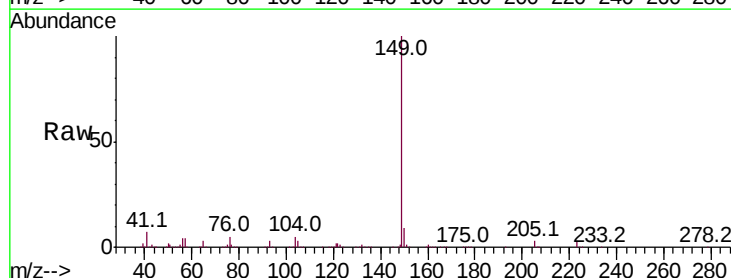
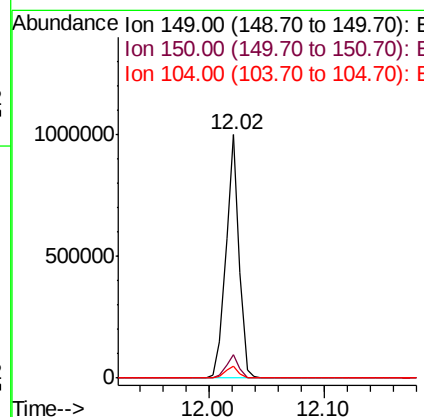
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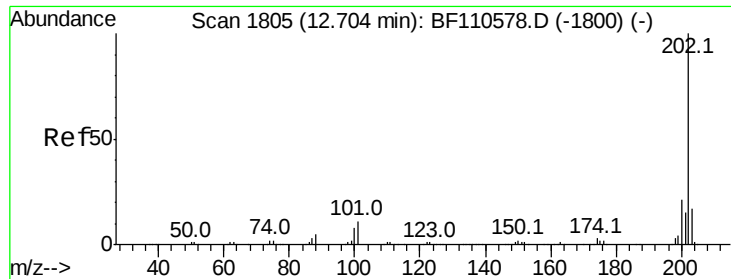
mohammad
 11/23/2018 11:48:50 AM



#74
 Di-n-butylphthalate
 Concen: 39.938 ng
 RT: 12.02 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BF110920.D
 Acq: 21 Nov 2018 11:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.9	4.2	6.4





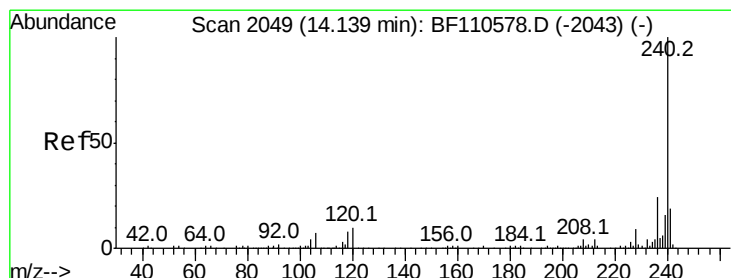
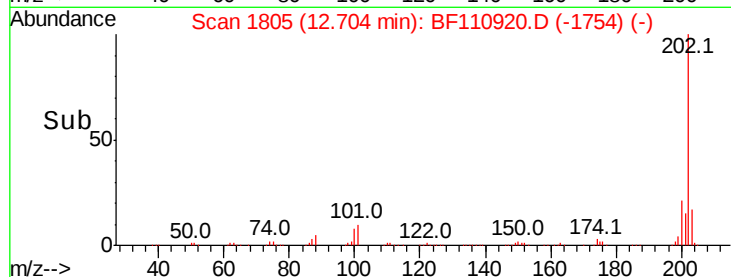
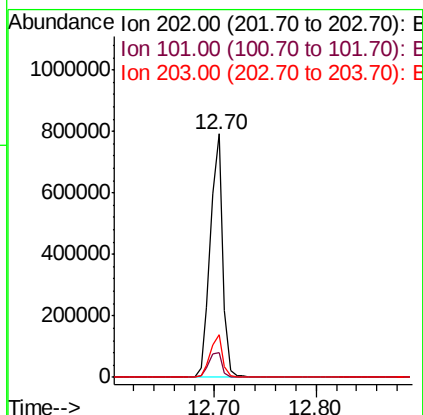
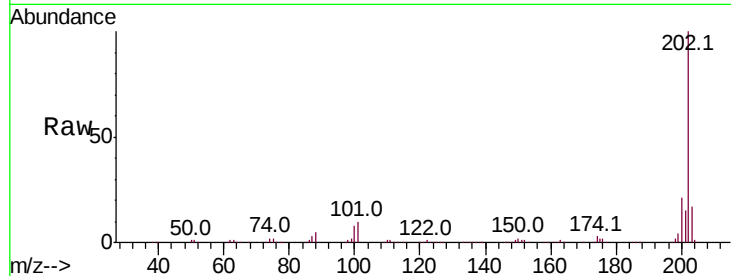
#75
Fluoranthene
 Concen: 39.160 ng
 RT: 12.70 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: BF110920.D
 Acq: 21 Nov 2018 11:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.0	0.0	31.4
203	17.4	0.0	37.7

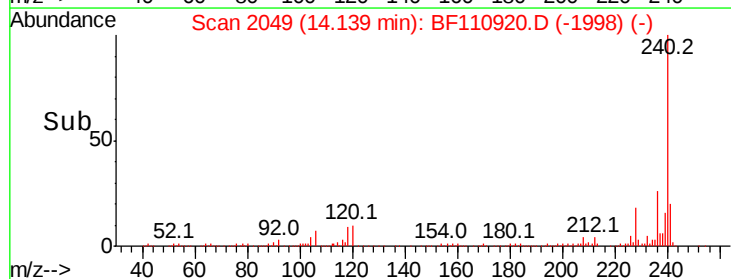
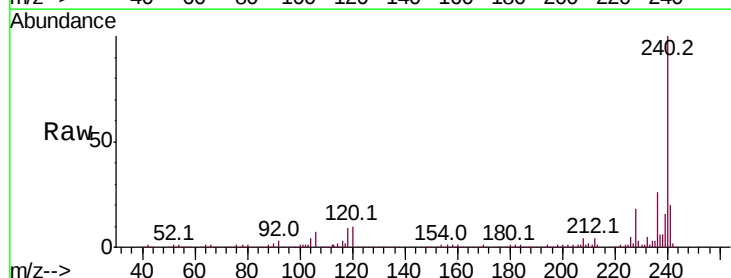
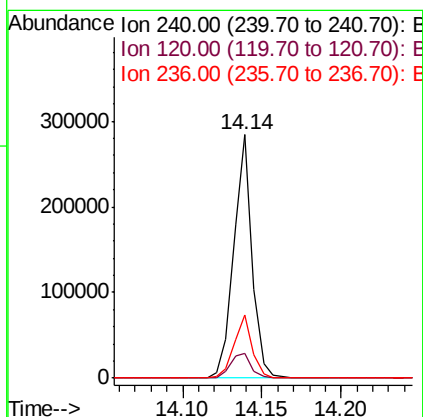
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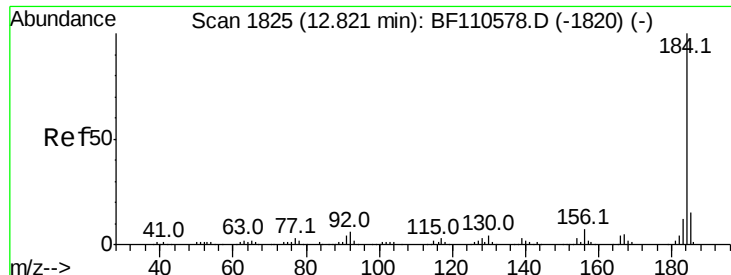
mohammad
 11/23/2018 11:48:50 AM



#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.14 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BF110920.D
 Acq: 21 Nov 2018 11:18

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.1	8.3	12.5
236	25.7	21.2	31.8





#77

Benzidine

Concen: 34.714 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF110920.D

Acq: 21 Nov 2018 11:18

Instrument :

BNA_F

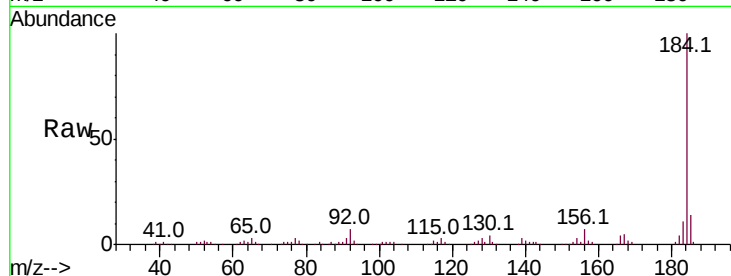
ClientSampleId :

SSTDCCC040

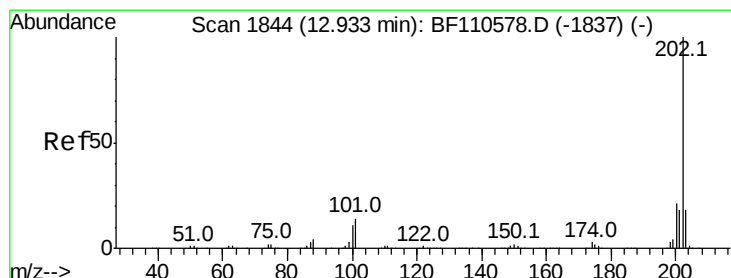
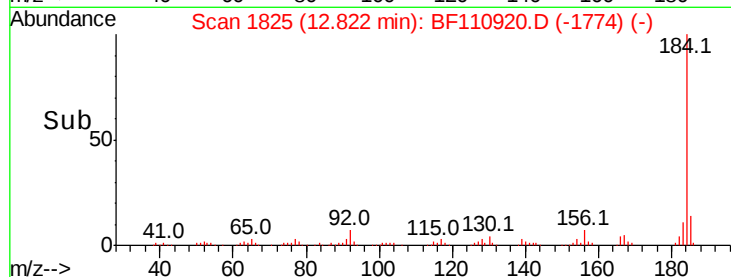
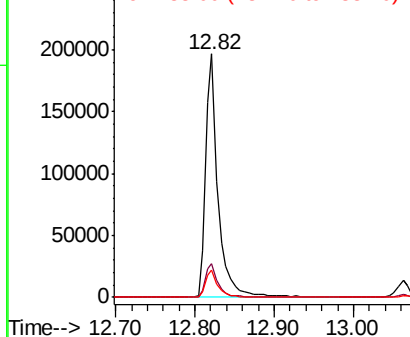
Tot Ion:	184	Resp:	217176
Ion Ratio	Lower	Upper	
184	100		
185	13.9	13.4	20.2
183	11.4	9.4	14.2

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



#78

Pyrene

Concen: 39.738 ng

RT: 12.93 min Scan# 1844

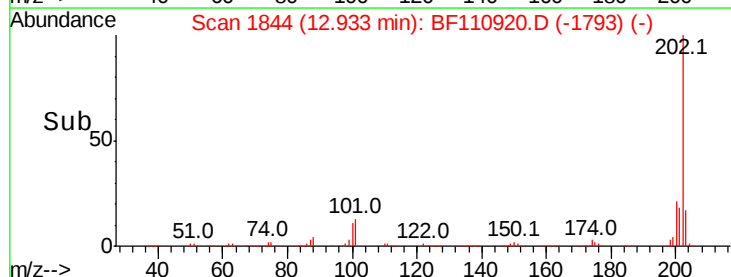
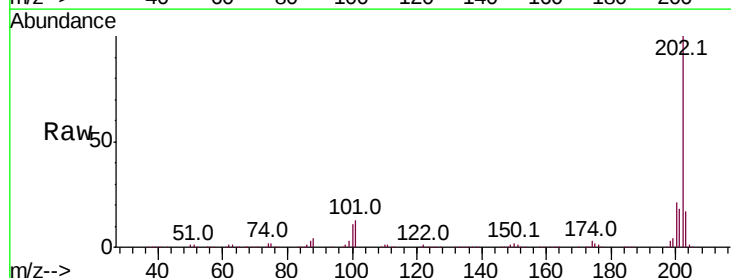
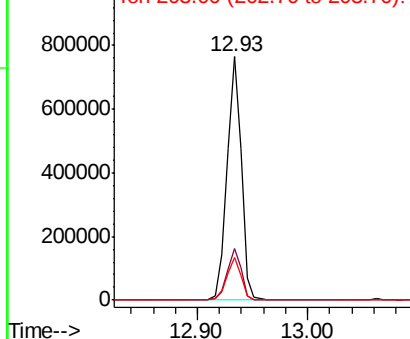
Delta R.T. 0.00 min

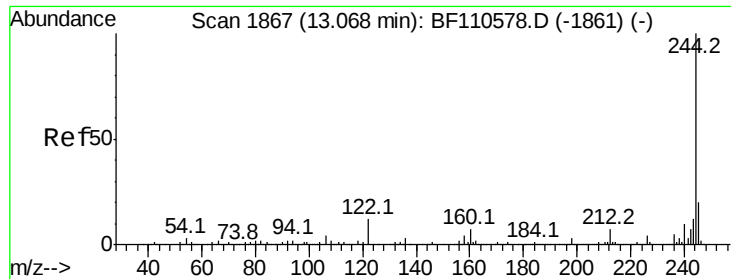
Lab File: BF110920.D

Acq: 21 Nov 2018 11:18

Tgt Ion:	202	Resp:	696070
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.8	26.6
203	17.4	14.2	21.4

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





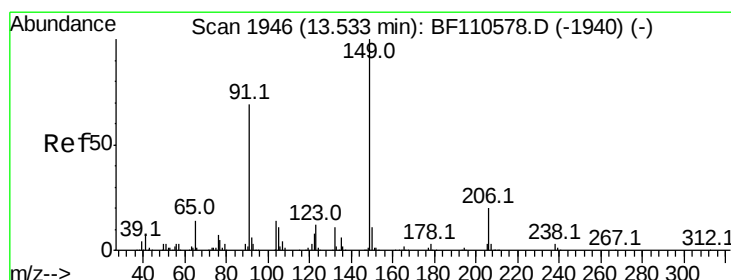
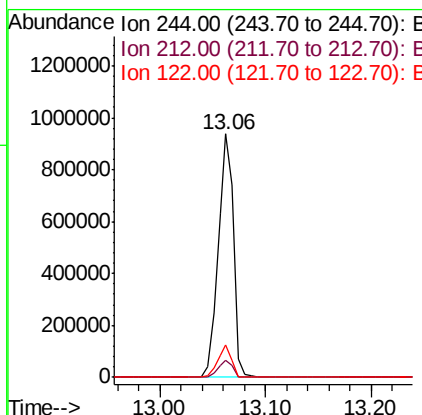
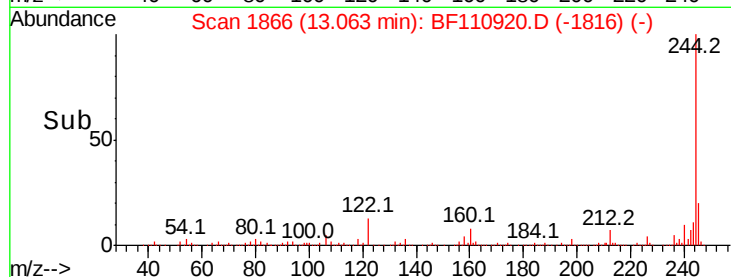
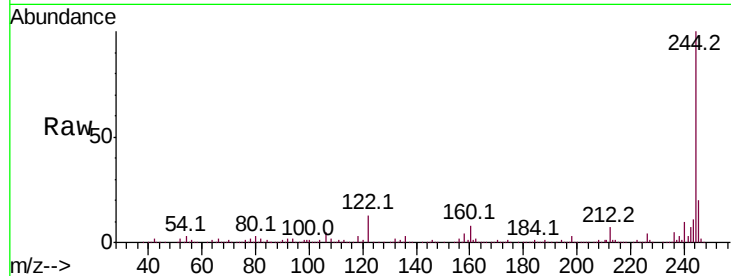
#79
 Terphenyl-d14
 Concen: 78.455 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF110920.D
 Acq: 21 Nov 2018 11:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	13.3	8.7	13.1

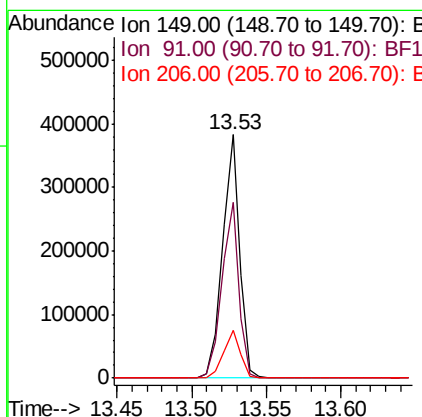
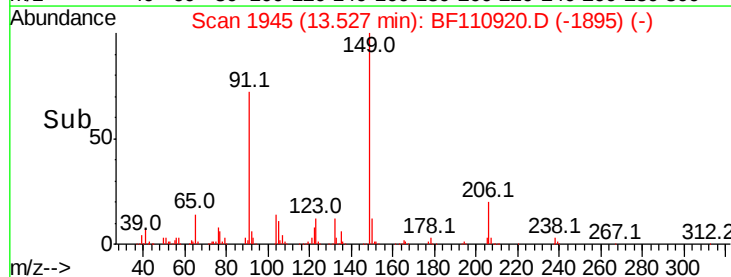
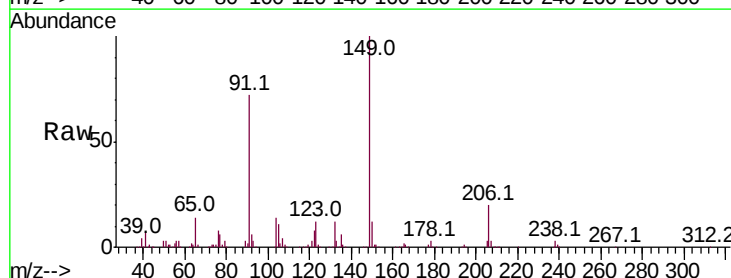
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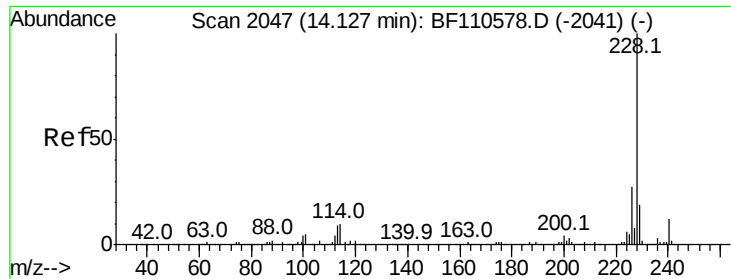
mohammad
 11/23/2018 11:48:50 AM



#80
 Butylbenzylphthalate
 Concen: 41.355 ng
 RT: 13.53 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BF110920.D
 Acq: 21 Nov 2018 11:18

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.1	57.2	85.8
206	19.5	15.7	23.5





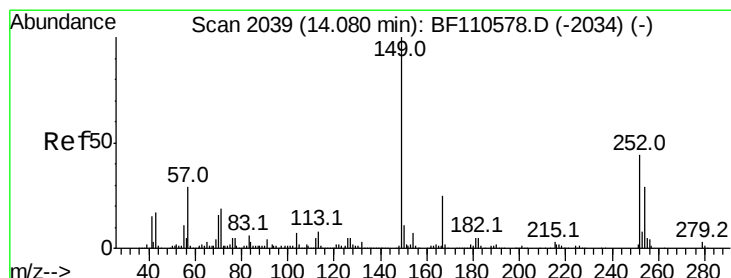
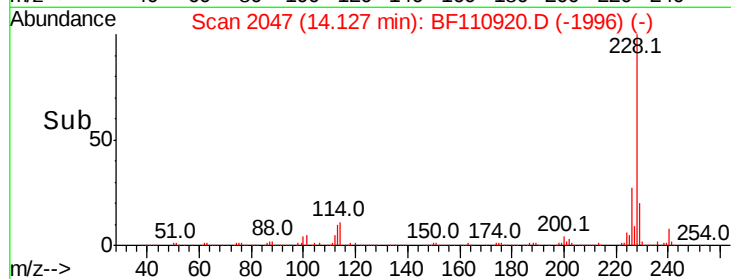
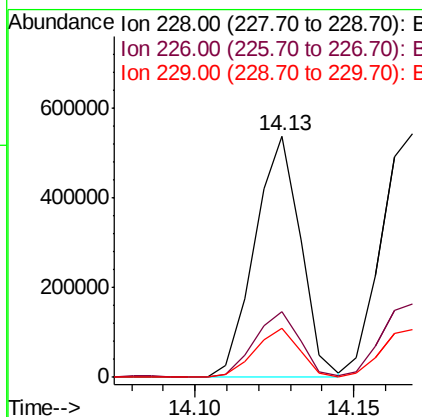
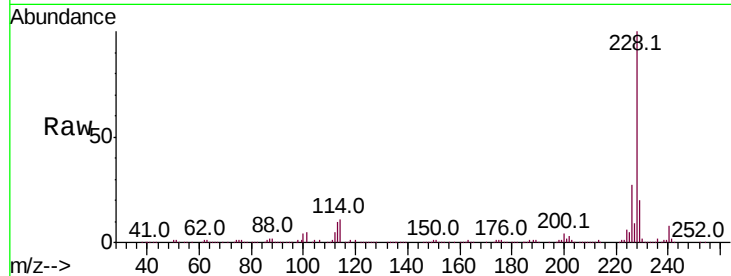
#81
Benzo(a)anthracene
Concen: 39.656 ng
RT: 14.13 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.1	33.1
229	20.1	15.6	23.4

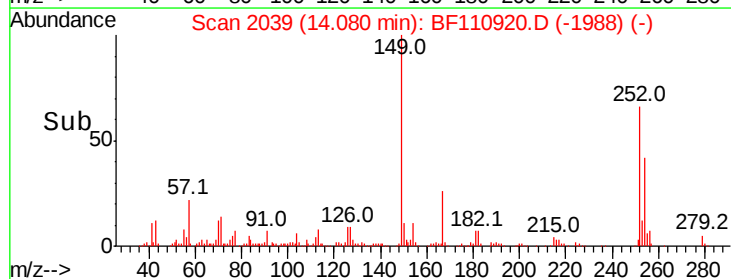
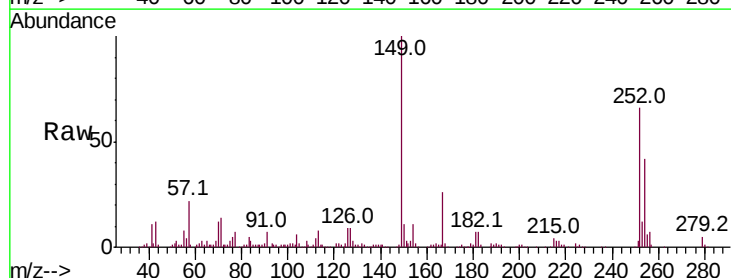
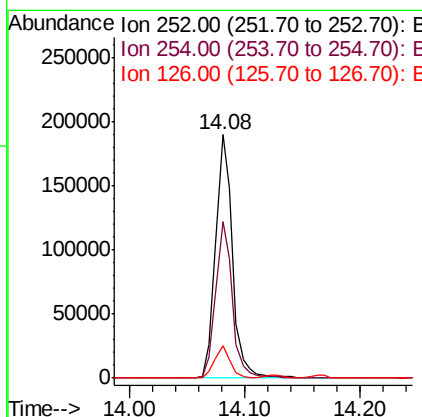
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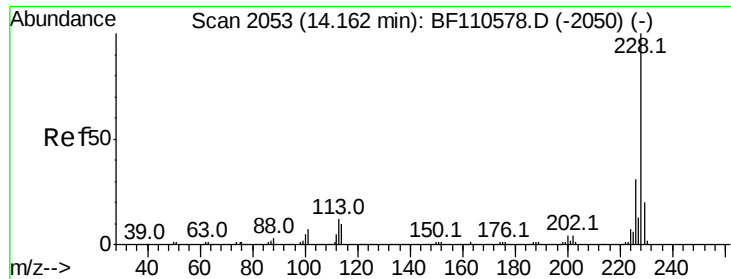
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#82
3,3'-Dichlorobenzidine
Concen: 42.334 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.3	76.9
126	13.5	9.4	14.2





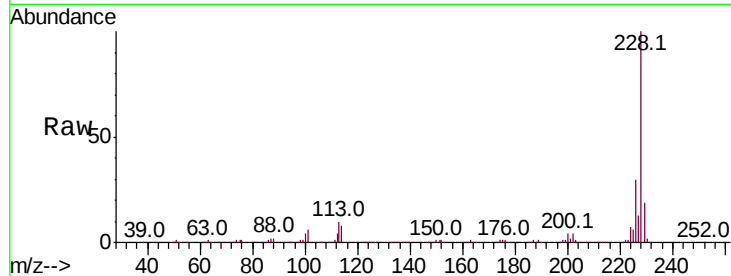
#83
Chrysene
Concen: 40.611 ng
RT: 14.17 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

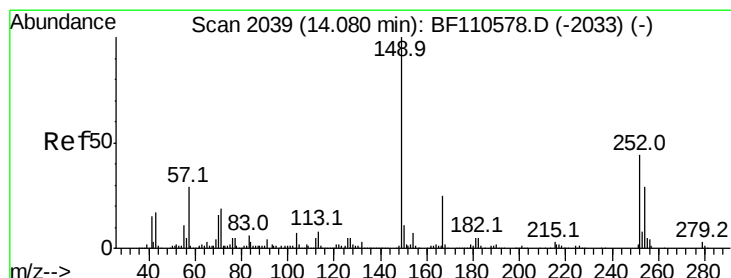
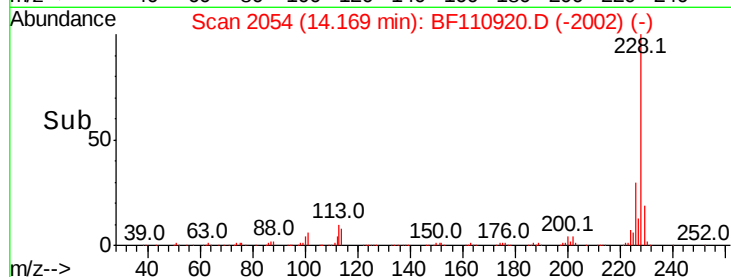
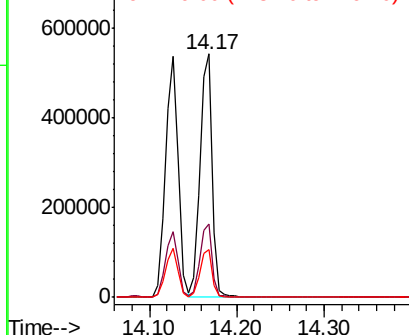
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.7	37.1
229	19.5	15.9	23.9

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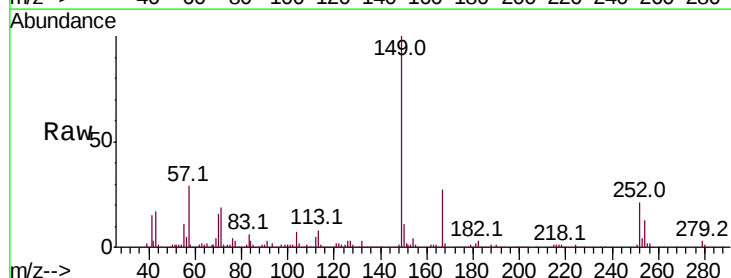


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

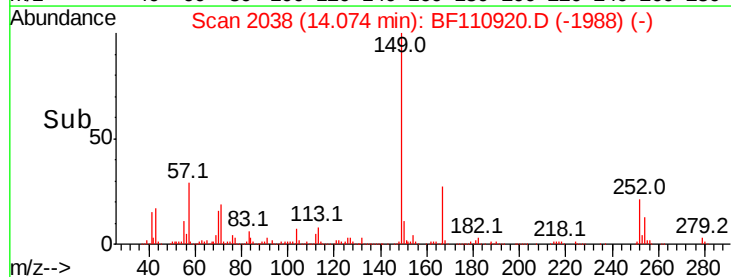
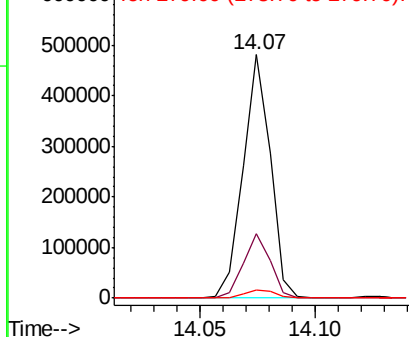


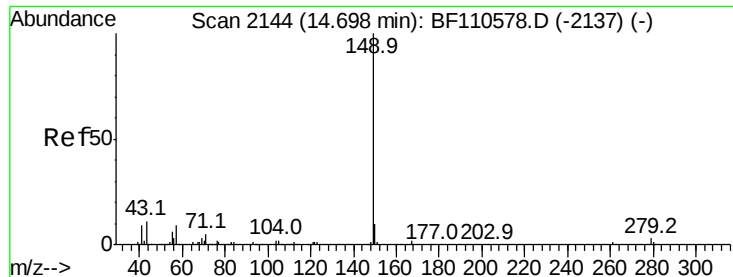
#84
Bis(2-ethylhexyl)phthalate
Concen: 42.578 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.6	19.8	29.8
279	3.4	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





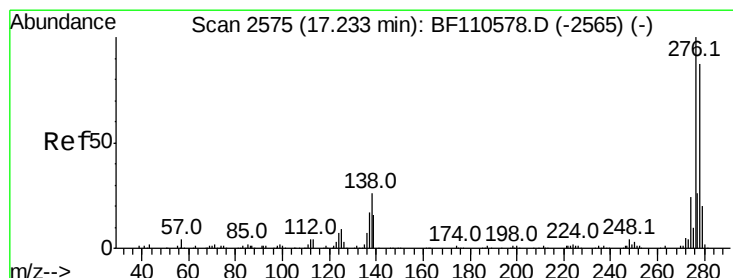
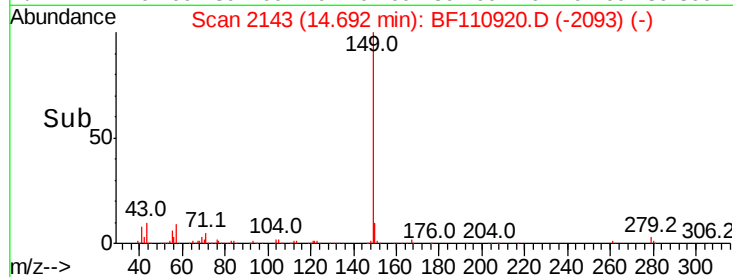
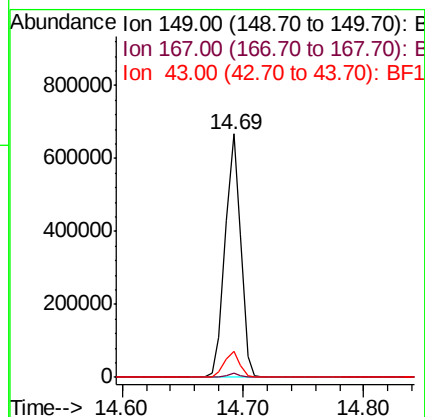
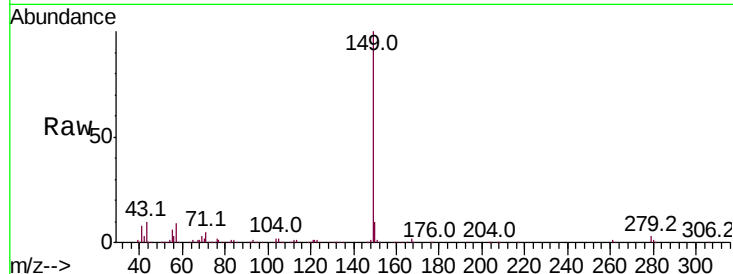
#85
Di-n-octyl phthalate
Concen: 43.115 ng
RT: 14.69 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	592981		
167	1.5		1.1	1.7
43	10.5		7.8	11.8

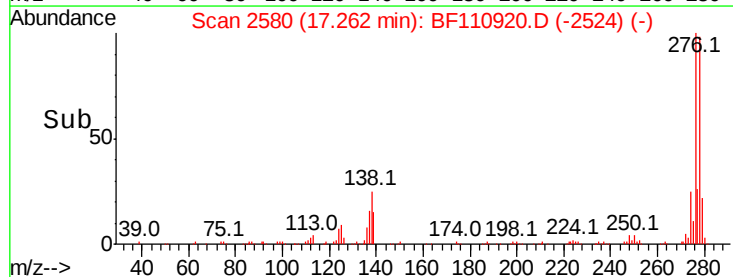
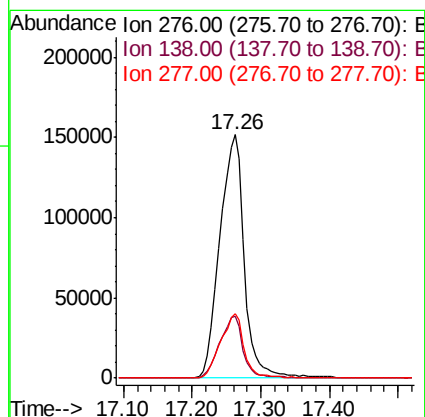
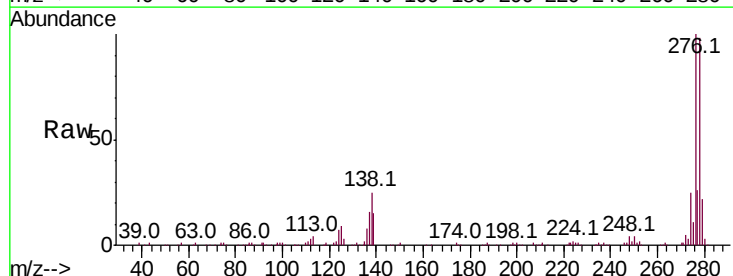
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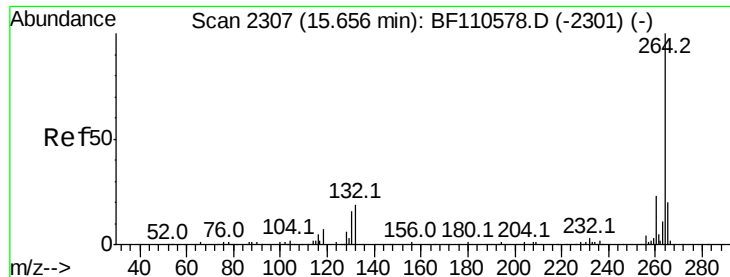
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.622 ng
RT: 17.26 min Scan# 2580
Delta R.T. 0.03 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	377623		
138	24.4		18.5	27.7
277	25.4		20.0	30.0





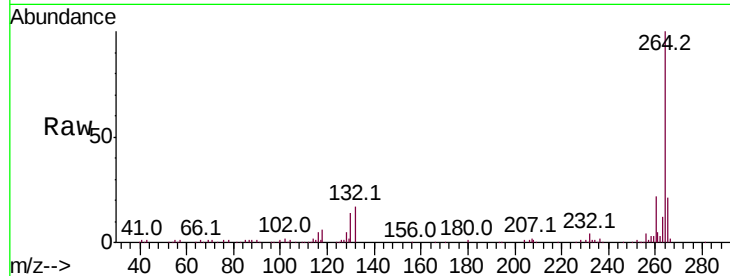
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.7	28.1
265	20.7	16.7	25.1

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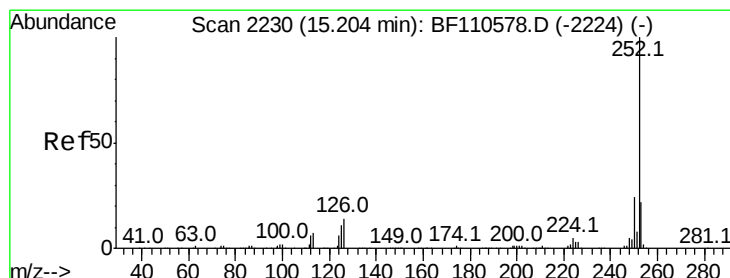
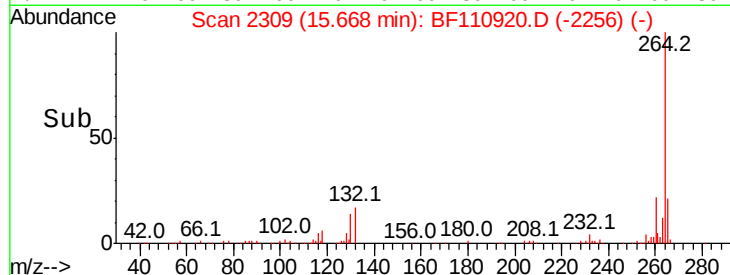
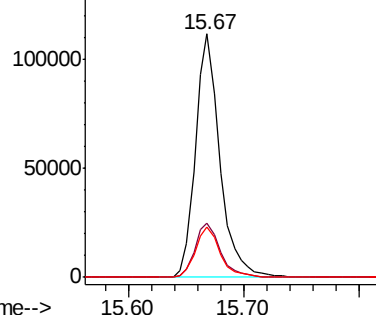


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 40.847 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

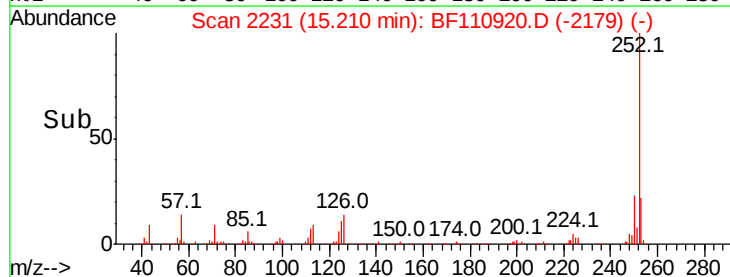
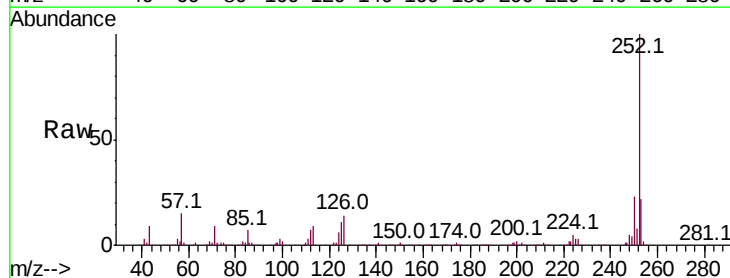
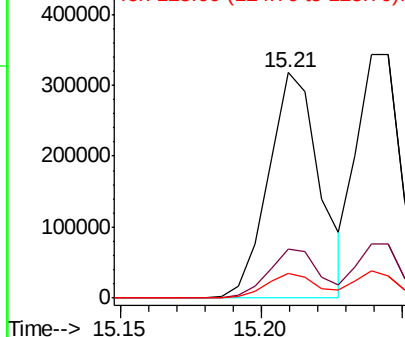
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	10.7	8.2	12.4

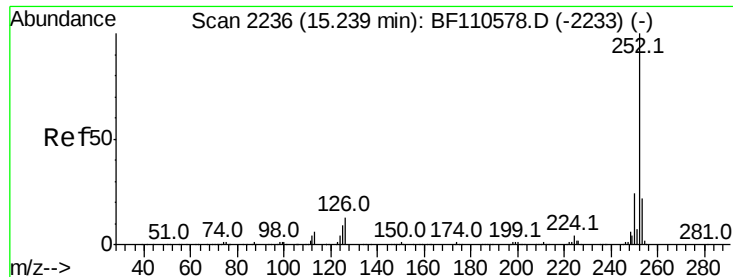
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





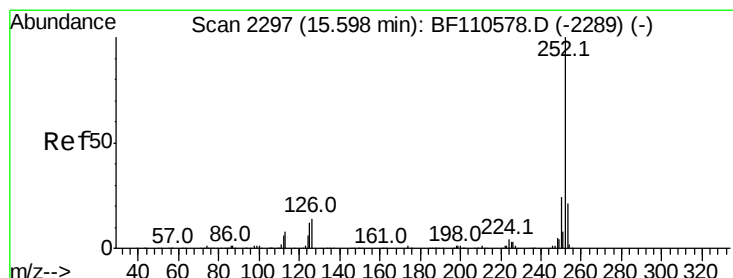
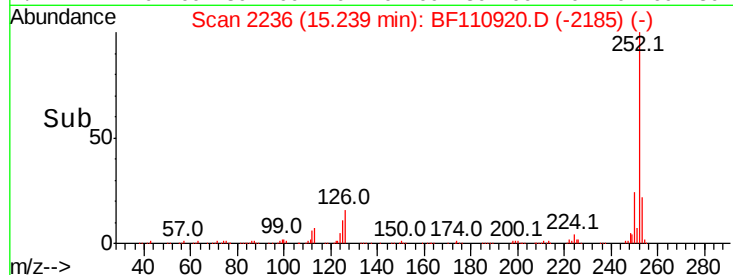
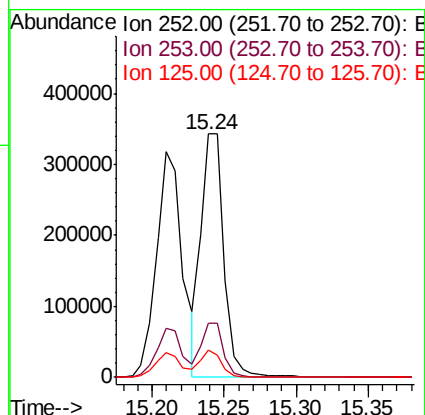
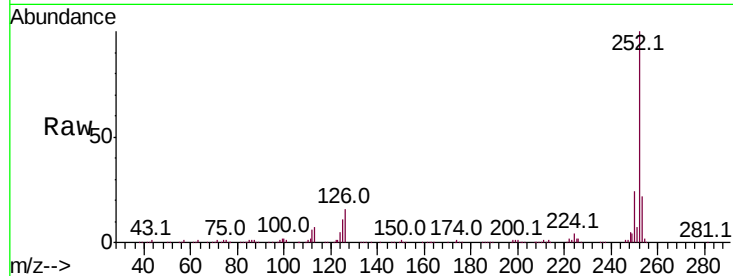
#89
Benzo(k)fluoranthene
Concen: 39.770 ng m
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	11.2	7.4	11.0

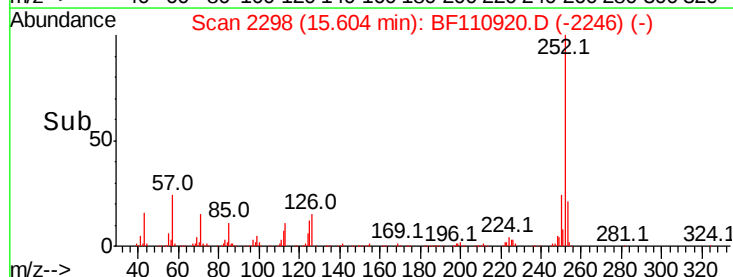
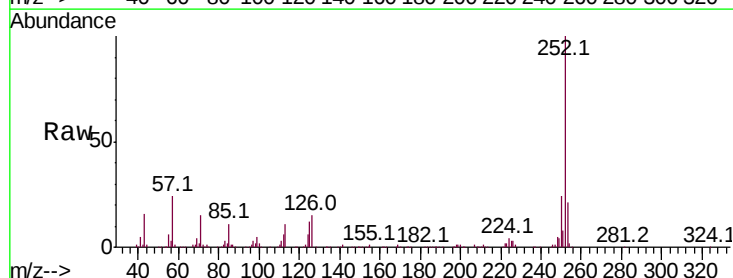
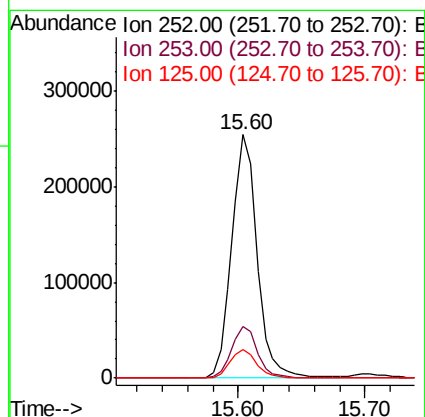
Manual Integrations
APPROVED

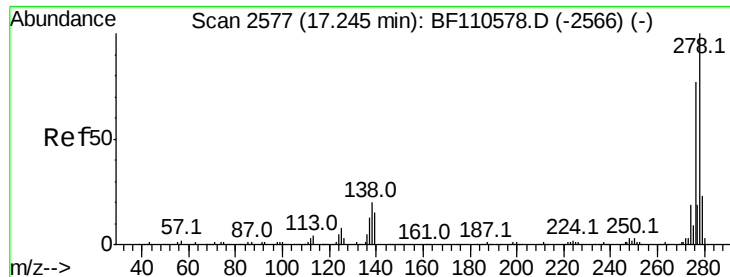
mohammad
11/23/2018 11:48:50 AM



#90
Benzo(a)pyrene
Concen: 39.803 ng
RT: 15.60 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.4
125	11.9	9.0	13.6





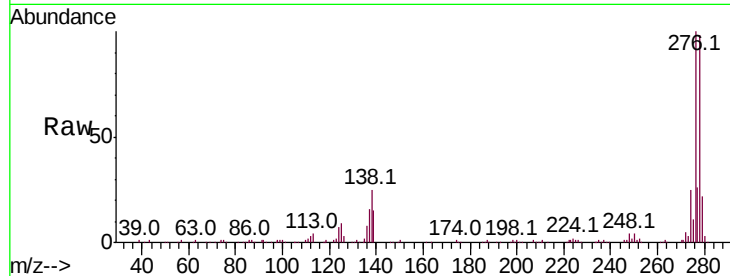
#91
Dibenzo(a,h)anthracene
Concen: 41.957 ng
RT: 17.26 min Scan# 2580
Delta R.T. 0.02 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.0	12.7	19.1
279	22.9	19.0	28.4

Manual Integrations
APPROVED

mohammad
11/23/2018 11:48:50 AM

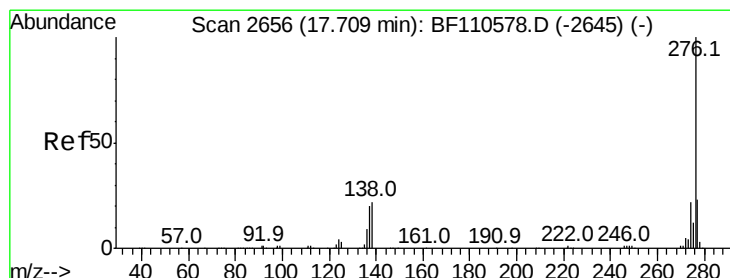
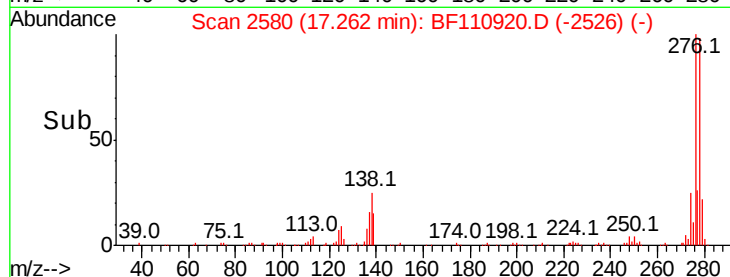
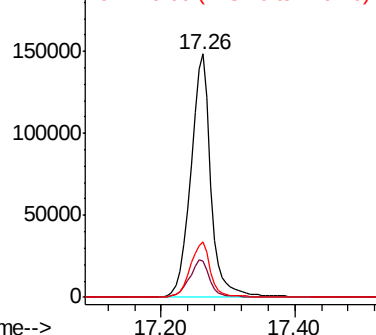


Abundance

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: 41.955 ng
RT: 17.74 min Scan# 2661
Delta R.T. 0.03 min
Lab File: BF110920.D
Acq: 21 Nov 2018 11:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	21.5	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

