

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111319\
 Data File : BF117780.D
 Acq On : 13 Nov 2019 17:18
 Operator : JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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 11/14/2019 2:08:21 PM

Quant Time: Nov 13 18:36:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 16:36:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	276473	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	990245	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	502429	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	954392	20.00	ng	0.00
76) Chrysene-d12	14.12	240	538568	20.00	ng	0.00
87) Perylene-d12	15.63	264	485978	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	2120057	138.81	ng	0.00
7) Phenol-d6	6.56	99	2603779	138.26	ng	0.01
23) Nitrobenzene-d5	7.50	82	2543762	151.66	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	799735	162.72	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	4040208	158.66	ng	0.00
79) Terphenyl-d14	13.06	244	4244585	162.24	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.72	88	532407	69.960	ng	100
3) Pyridine	3.49	79	1447469	69.148	ng	99
4) n-Nitrosodimethylamine	3.47	42	633402	68.663	ng	99
6) Aniline	6.60	93	1839060	69.582	ng	99
8) 2-Chlorophenol	6.72	128	1202802	70.791	ng	98
9) Benzaldehyde	6.47	77	729119	55.643	ng	99
10) Phenol	6.57	94	1411719	69.567	ng	95
11) bis(2-Chloroethyl)ether	6.67	93	1122100	66.963	ng	97
12) 1,3-Dichlorobenzene	6.87	146	1409080	71.544	ng	97
13) 1,4-Dichlorobenzene	6.95	146	1420042	72.027	ng	98
14) 1,2-Dichlorobenzene	7.10	146	1273436	70.151	ng	99
15) Benzyl Alcohol	7.07	79	1068163	71.135	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.20	45	1699755	64.154	ng	98
17) 2-Methylphenol	7.17	107	1049983	71.953	ng	98
18) Hexachloroethane	7.45	117	532451	73.064	ng	94
19) n-Nitroso-di-n-propylamine	7.35	70	834290	67.375	ng	99
20) 3+4-Methylphenols	7.33	107	1180977	67.965	ng	# 89
22) Acetophenone	7.35	105	1617071	71.449	ng	98
24) Nitrobenzene	7.52	77	1305257	74.524	ng	98
25) Isophorone	7.76	82	2335767	72.811	ng	98
26) 2-Nitrophenol	7.83	139	677265	83.294	ng	93
27) 2,4-Dimethylphenol	7.86	122	996835	72.707	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	1433994	69.636	ng	100
29) 2,4-Dichlorophenol	8.07	162	1060984	75.113	ng	99
30) 1,2,4-Trichlorobenzene	8.16	180	1210295	74.848	ng	100
31) Naphthalene	8.24	128	3288164	72.647	ng	97
32) Benzoic acid	8.01	122	943370	86.923	ng	97
33) 4-Chloroaniline	8.29	127	1516897	72.125	ng	98
34) Hexachlorobutadiene	8.36	225	708425	76.505	ng	99
35) Caprolactam	8.68	113	355596m	75.954	ng	
36) 4-Chloro-3-methylphenol	8.77	107	1089944	76.469	ng	98
37) 2-Methylnaphthalene	8.93	142	2225962	72.239	ng	98
38) 1-Methylnaphthalene	9.03	142	2092423	71.507	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	1073631	78.109	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	651624	87.875	nq	99
43) 2,4,6-Trichlorophenol	9.21	196	801807	80.094	nq	97
44) 2,4,5-Trichlorophenol	9.25	196	834438	82.233	nq	97
46) 1,1'-Biphenyl	9.40	154	2652727	75.387	nq	98
47) 2-Chloronaphthalene	9.43	162	2248361	76.996	nq	97
48) 2-Nitroaniline	9.52	65	755545	82.564	nq	91
49) Acenaphthylene	9.85	152	3189653	75.004	nq	97
50) Dimethylphthalate	9.70	163	2635899	77.604	nq	100
51) 2,6-Dinitrotoluene	9.76	165	610382	80.253	nq	97
52) Acenaphthene	10.02	154	2121302	77.303	nq	99
53) 3-Nitroaniline	9.93	138	737153	80.335	nq	99
54) 2,4-Dinitrophenol	10.03	184	319297	122.454	nq	# 85
55) Dibenzofuran	10.19	168	2846488	74.130	nq	96
56) 4-Nitrophenol	10.09	139	563832	81.706	nq	95
57) 2,4-Dinitrotoluene	10.17	165	799755	81.970	nq	98
58) Fluorene	10.53	166	2118267	74.850	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.30	232	678374	80.422	nq	97
60) Diethylphthalate	10.40	149	2531368	75.781	nq	97
61) 4-Chlorophenyl-phenylether	10.52	204	1106965	75.140	nq	97
62) 4-Nitroaniline	10.56	138	756535	83.767	nq	99
63) Azobenzene	10.68	77	2269213	71.724	nq	98
65) 4,6-Dinitro-2-methylphenol	10.58	198	397673	104.350	nq	95
66) n-Nitrosodiphenylamine	10.65	169	2019338	71.638	nq	99
67) 4-Bromophenyl-phenylether	11.02	248	749061	71.866	nq	98
68) Hexachlorobenzene	11.08	284	879109	73.011	nq	99
69) Atrazine	11.17	200	678898	73.088	nq	99
70) Pentachlorophenol	11.27	266	553013	82.158	nq	99
71) Phenanthrene	11.50	178	3301572	72.172	nq	97
72) Anthracene	11.55	178	3261426	71.661	nq	97
73) Carbazole	11.70	167	2975932	71.528	nq	98
74) Di-n-butylphthalate	12.03	149	3493158	69.048	nq	97
75) Fluoranthene	12.69	202	3298190	70.609	nq	98
78) Pyrene	12.92	202	3287971	83.631	nq	96
80) Butylbenzylphthalate	13.53	149	1481832	81.600	nq	93
81) Benzo(a)anthracene	14.11	228	2667709	79.577	nq	97
82) 3,3'-Dichlorobenzidine	14.07	252	923260	73.740	nq	98
83) Chrysene	14.15	228	2575551	77.797	nq	99
84) Bis(2-ethylhexyl)phthalate	14.09	149	1737881	74.190	nq	99
85) Di-n-octyl phthalate	14.71	149	2526997	68.554	nq	100
86) Indeno(1,2,3-cd)pyrene	17.17	276	2491002	80.841	nq	99
88) Benzo(b)fluoranthene	15.18	252	2461042	80.406	nq	99
89) Benzo(k)fluoranthene	15.22	252	2177656	79.771	nq	97
90) Benzo(a)pyrene	15.57	252	2147465	80.936	nq	99
91) Dibenzo(a,h)anthracene	17.19	278	1986960	83.498	nq	98
92) Benzo(g,h,i)perylene	17.64	276	2042145	88.551	nq	98

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

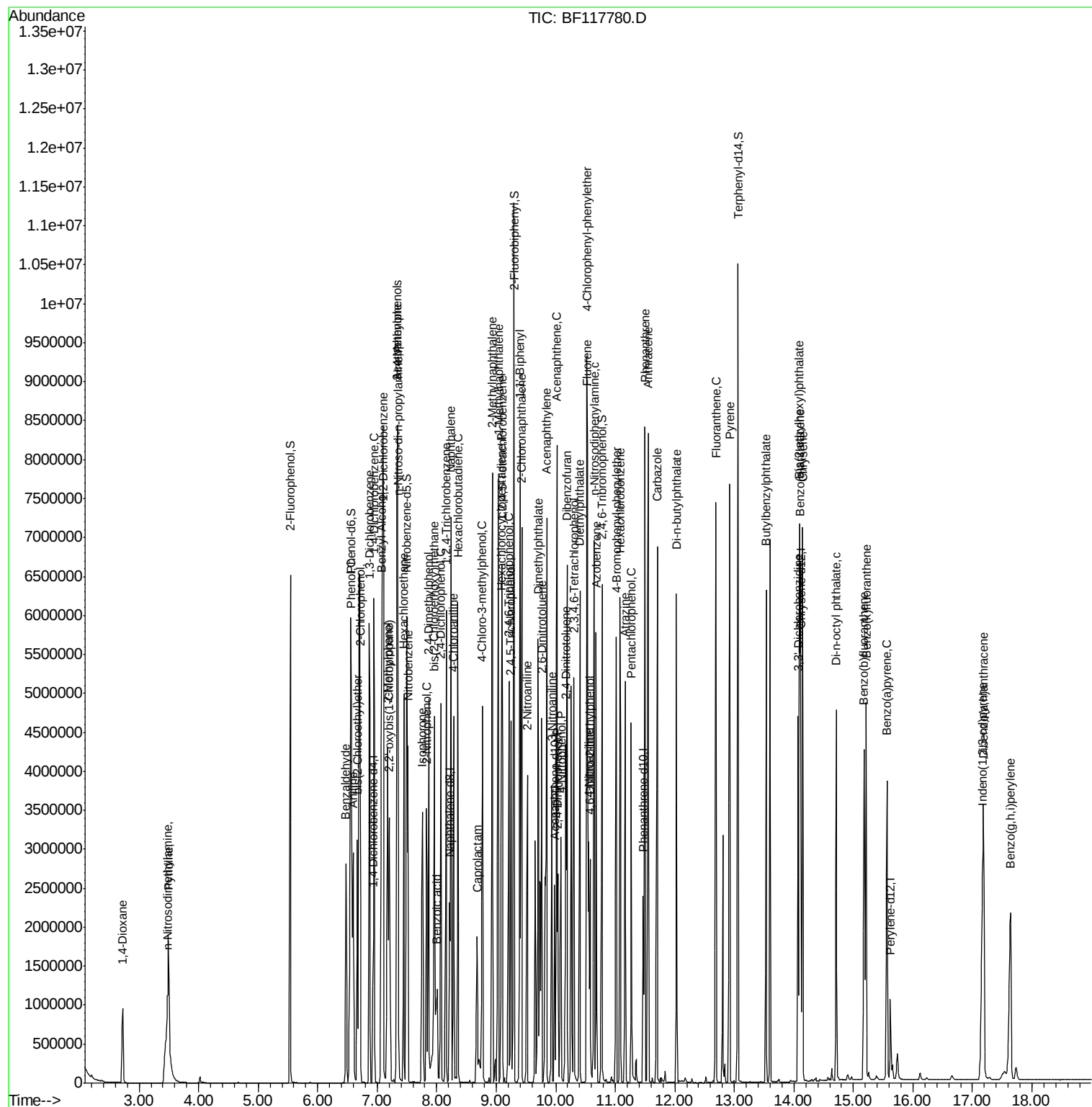
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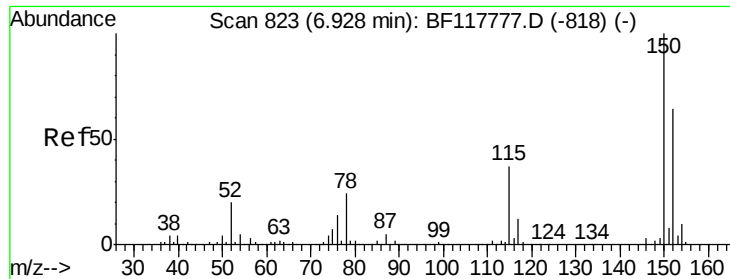
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

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#1

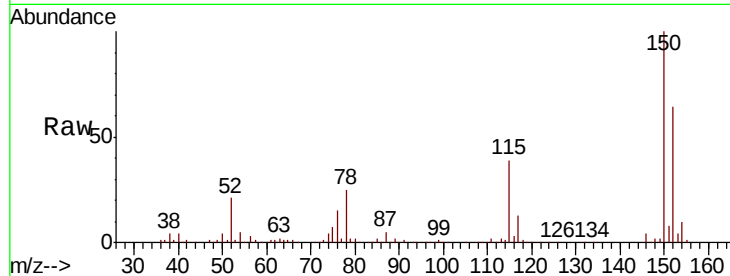
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	125.3	187.9
115	60.0	47.0	70.4

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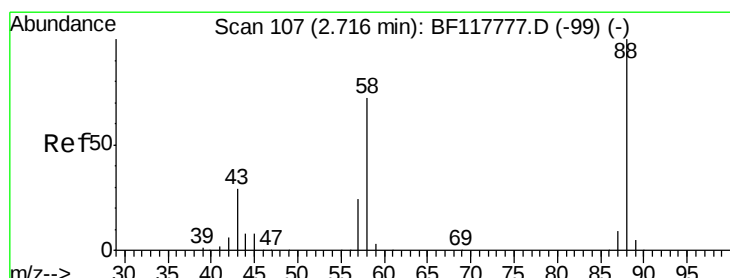
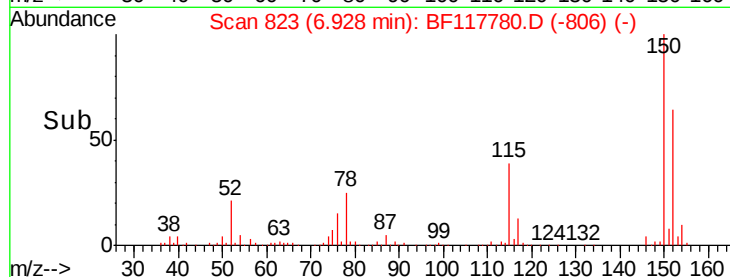
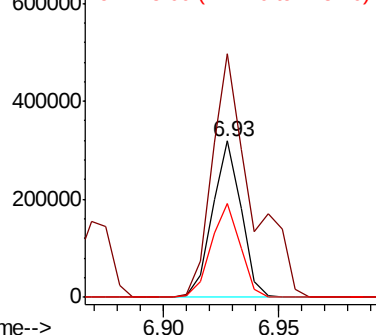


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

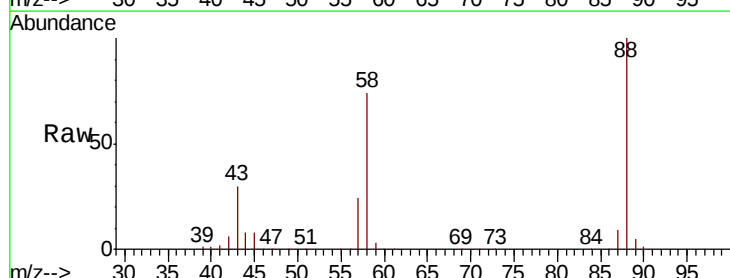
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 69.960 ng
RT: 2.72 min Scan# 108
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.5	58.2	87.2
43	29.3	23.3	34.9

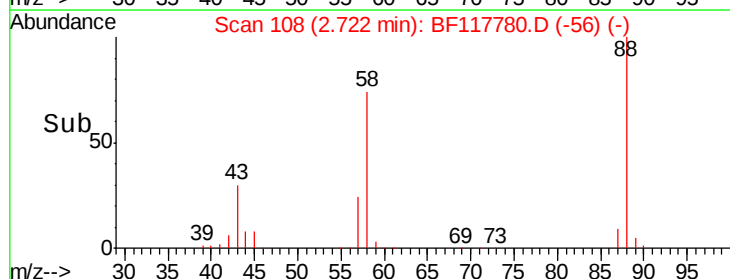
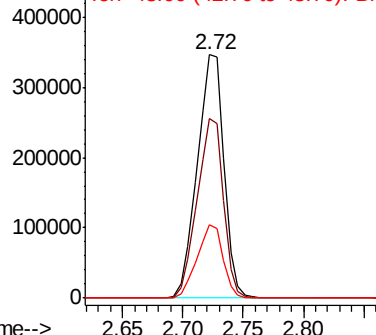


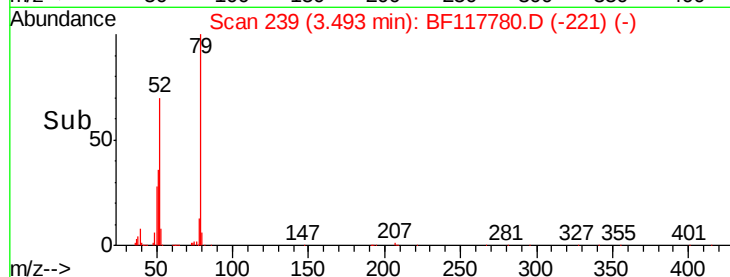
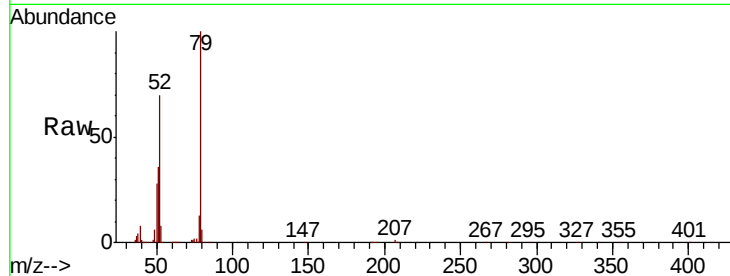
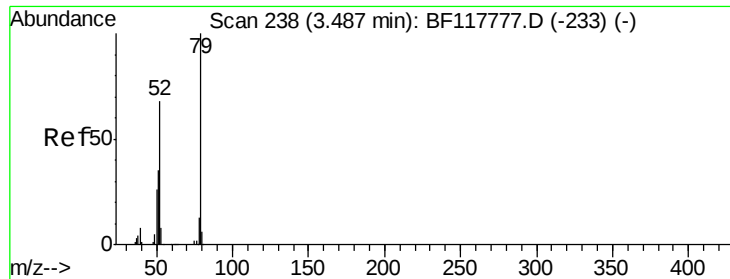
Abundance

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





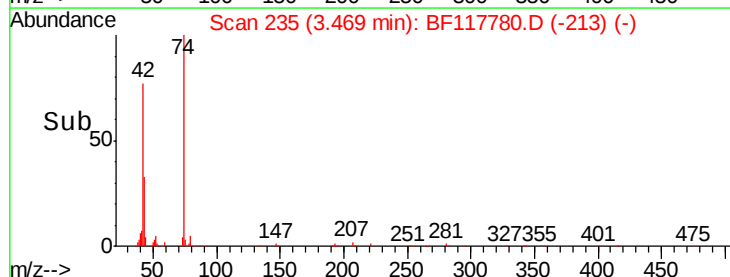
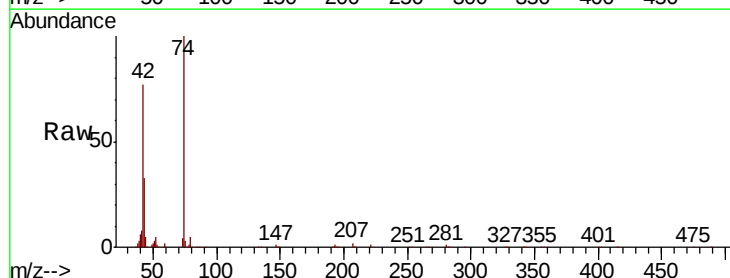
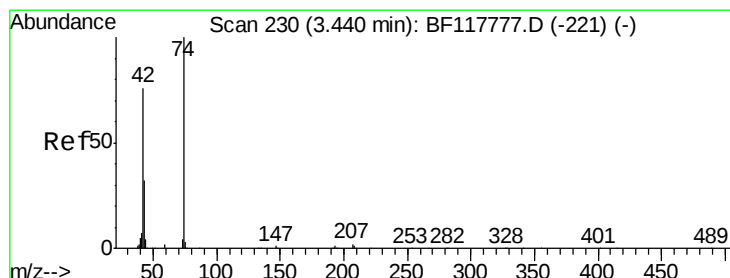
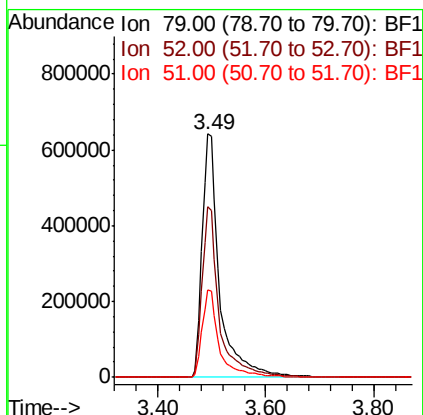
#3
 Pvridine
 Concen: 69.148 ng
 RT: 3.49 min Scan# 239
 Delta R.T. 0.01 min
 Lab File: BF117780.D
 Acq: 13 Nov 2019 17:18

Tot Ion: 79 Resp: 1447469
 Ion Ratio Lower Upper
 79 100
 52 69.9 54.8 82.2
 51 35.7 28.2 42.4

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

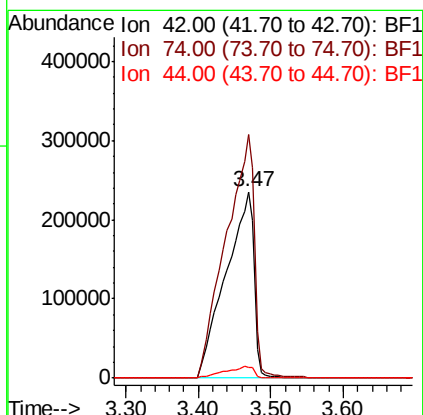
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#4
 n-Nitrosodimethylamine
 Concen: 68.663 ng
 RT: 3.47 min Scan# 235
 Delta R.T. 0.03 min
 Lab File: BF117780.D
 Acq: 13 Nov 2019 17:18

Tgt Ion: 42 Resp: 633402
 Ion Ratio Lower Upper
 42 100
 74 130.5 105.1 157.7
 44 6.0 4.6 7.0





#5

2-Fluorophenol

Concen: 138.807 ng

RT: 5.54 min Scan# 587

Delta R.T. 0.01 min

Lab File: BF117780.D

Acq: 13 Nov 2019 17:18

Instrument :

BNA_F

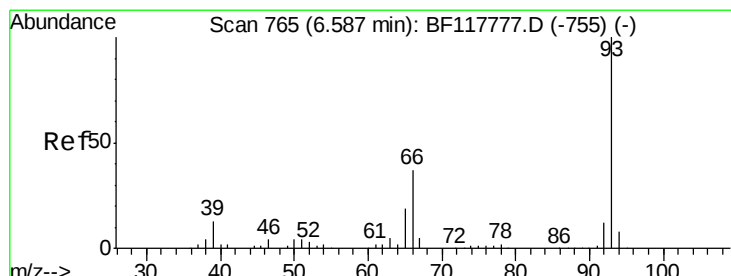
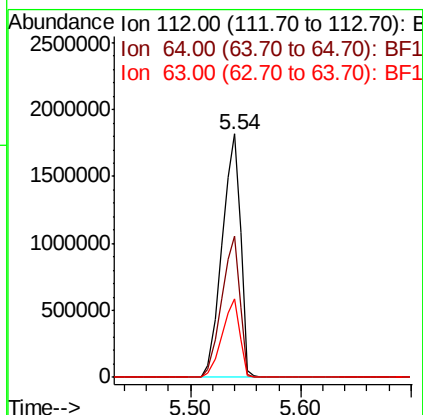
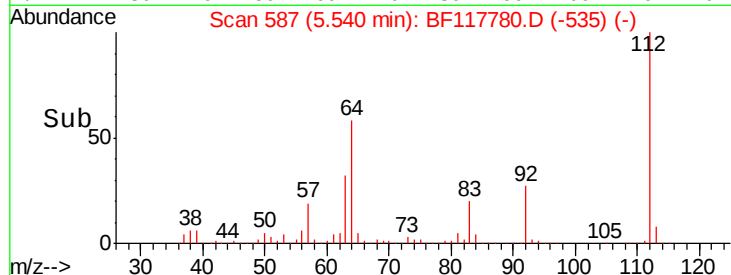
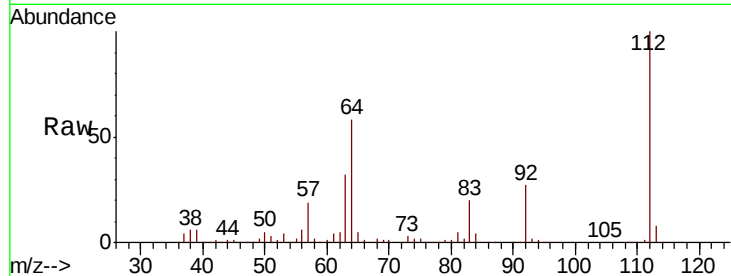
ClientSampleId :

SSTDIC080

Tot Ion:	112	Resp:	2120057
Ion	Ratio	Lower	Upper
112	100		
64	57.9	45.6	68.4
63	32.2	24.1	36.1

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#6

Aniline

Concen: 69.582 ng

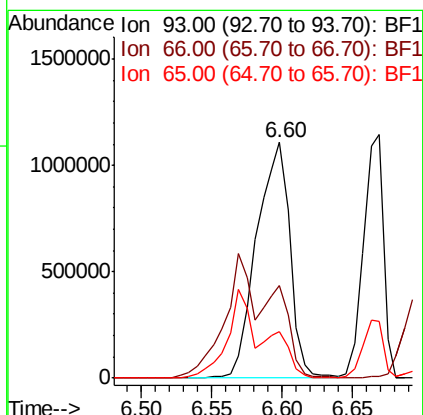
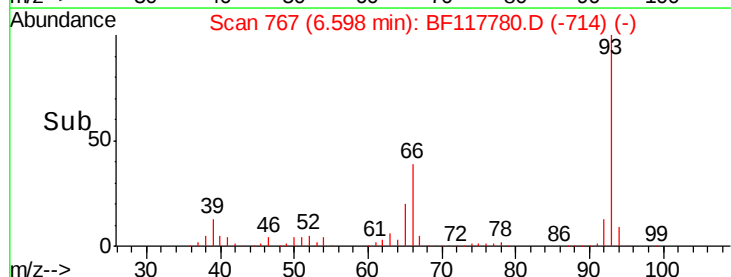
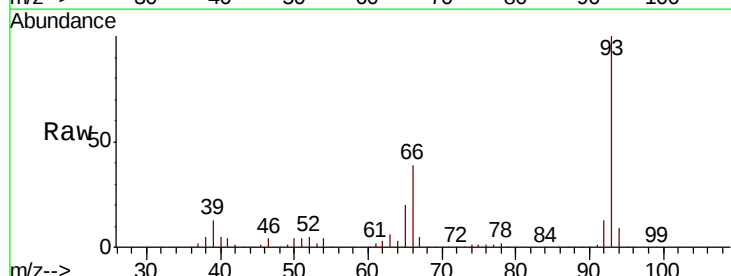
RT: 6.60 min Scan# 767

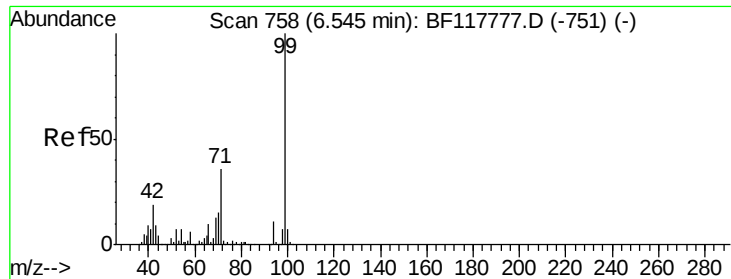
Delta R.T. 0.01 min

Lab File: BF117780.D

Acq: 13 Nov 2019 17:18

Tgt Ion:	93	Resp:	1839060
Ion	Ratio	Lower	Upper
93	100		
66	39.2	30.6	45.8
65	19.8	15.6	23.4





#7

Phenol-d6

Concen: 138.259 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.01 min

Lab File: BF117780.D

Acq: 13 Nov 2019 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 2603779

Ion Ratio Lower Upper

99 100

42 20.1 14.9 22.3

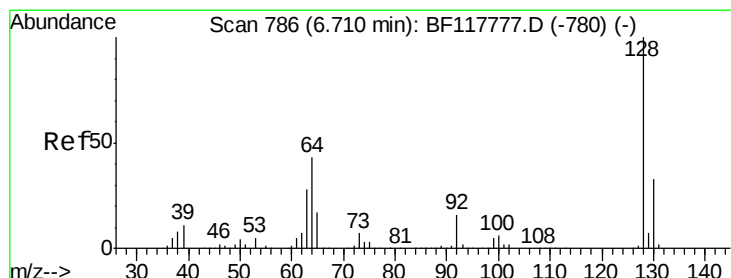
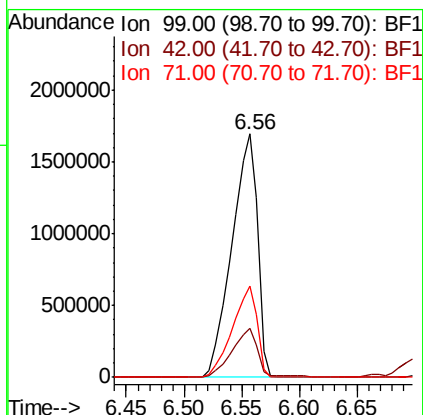
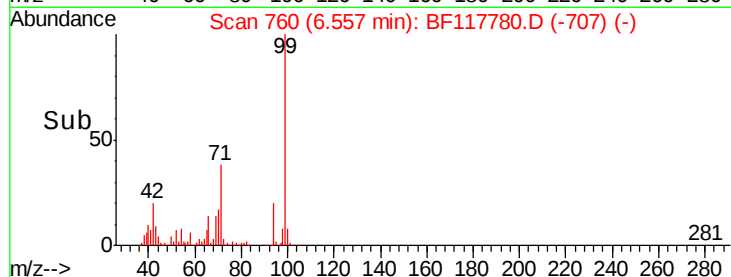
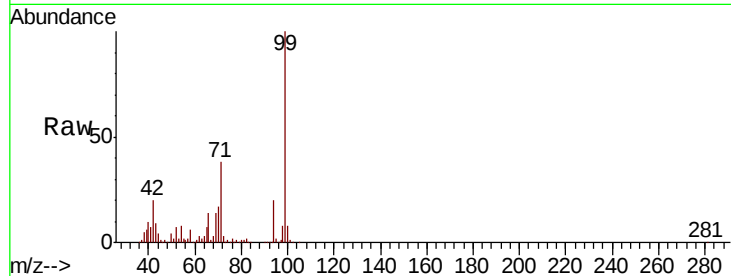
71 37.7 28.6 43.0

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#8

2-Chlorophenol

Concen: 70.791 ng

RT: 6.72 min Scan# 787

Delta R.T. 0.01 min

Lab File: BF117780.D

Acq: 13 Nov 2019 17:18

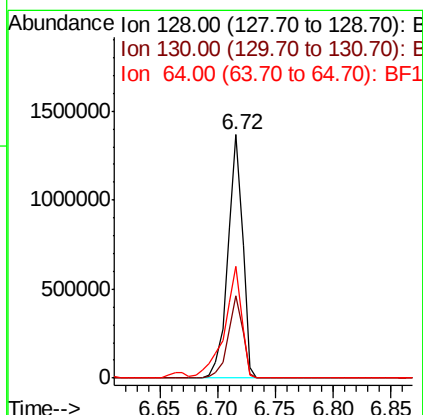
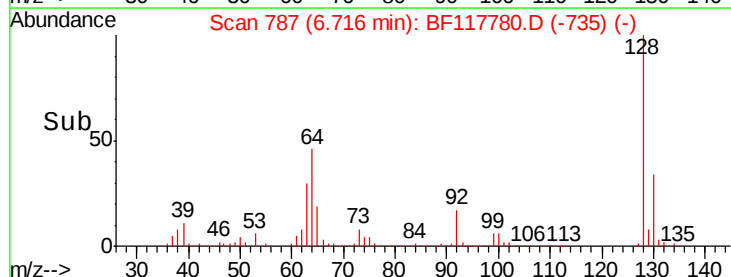
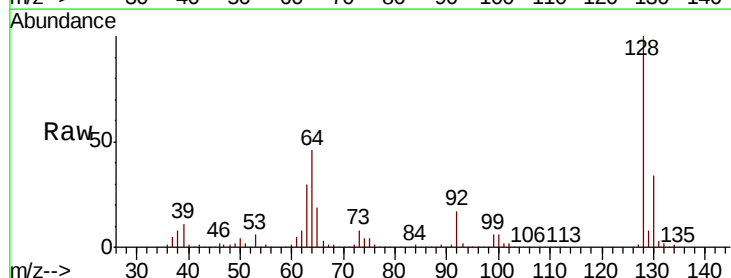
Tgt Ion:128 Resp: 1202802

Ion Ratio Lower Upper

128 100

130 33.8 13.2 53.2

64 45.7 23.7 63.7





#9

Benzaldehyde

Concen: 55.643 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF117780.D

Acq: 13 Nov 2019 17:18

Instrument :

BNA_F

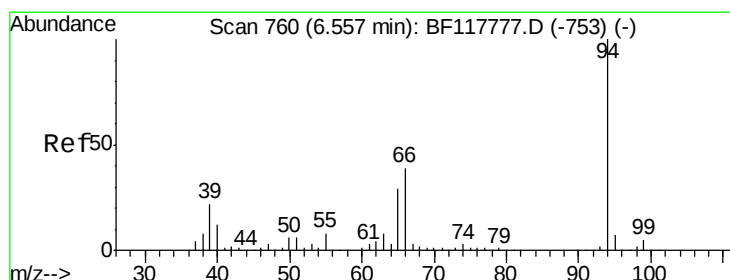
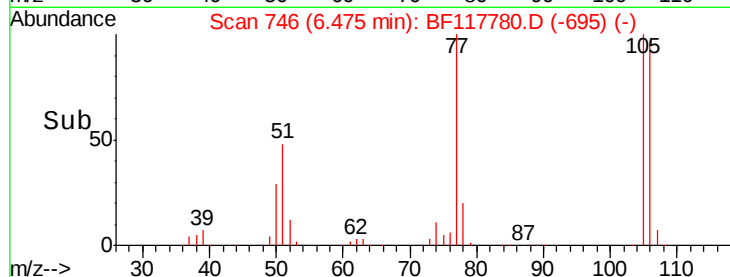
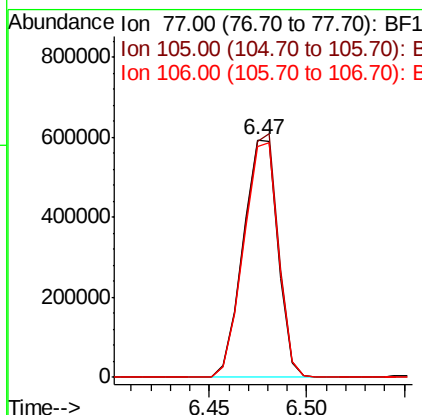
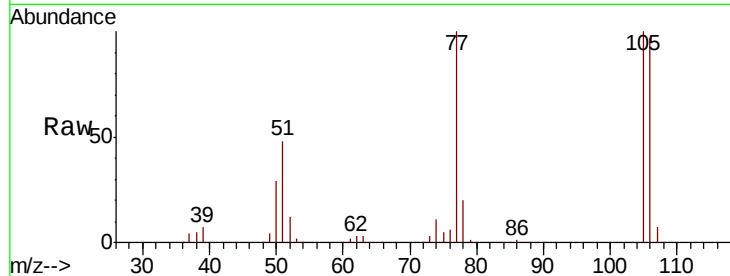
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	729119
Ion	Ratio	Lower	Upper
77	100		
105	99.6	80.2	120.2
106	97.3	78.4	118.4

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#10

Phenol

Concen: 69.567 ng

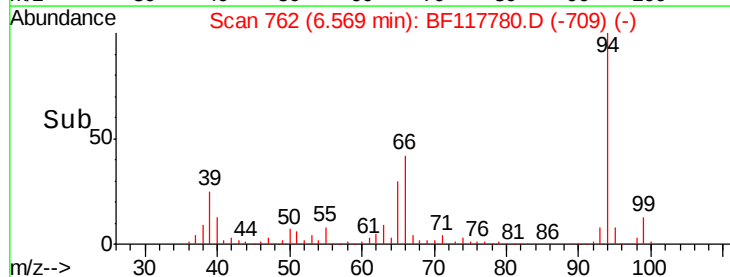
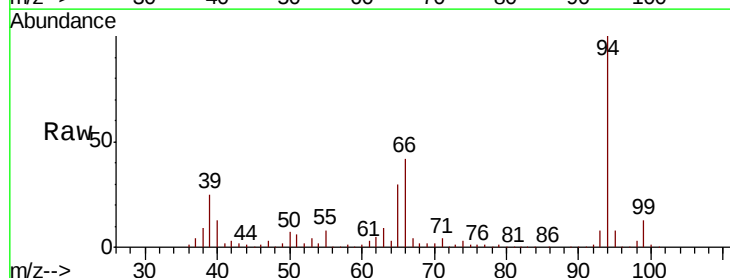
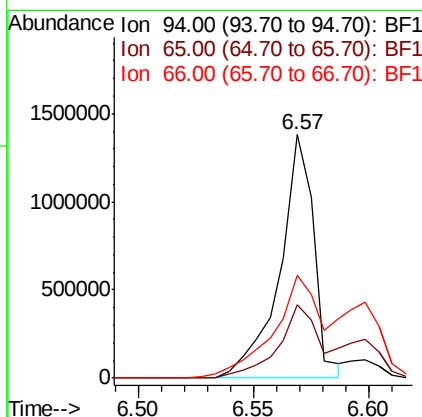
RT: 6.57 min Scan# 762

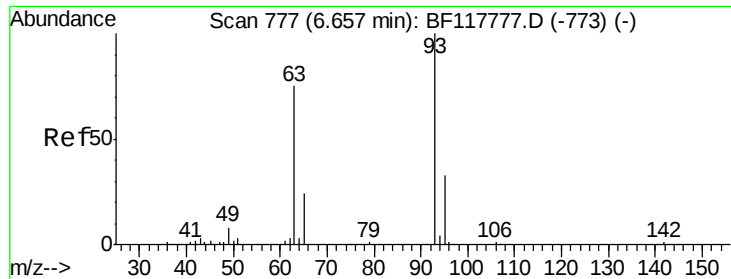
Delta R.T. 0.01 min

Lab File: BF117780.D

Acq: 13 Nov 2019 17:18

Tgt Ion:	94	Resp:	1411719
Ion	Ratio	Lower	Upper
94	100		
65	30.4	8.9	48.9
66	42.4	18.7	58.7





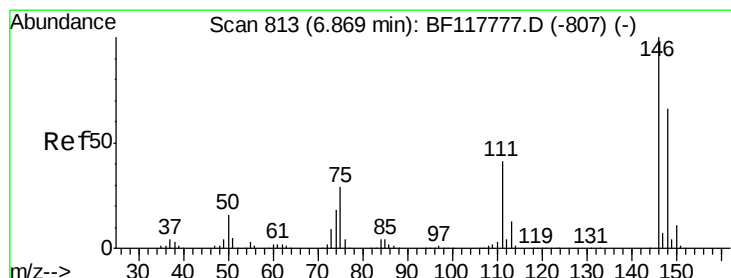
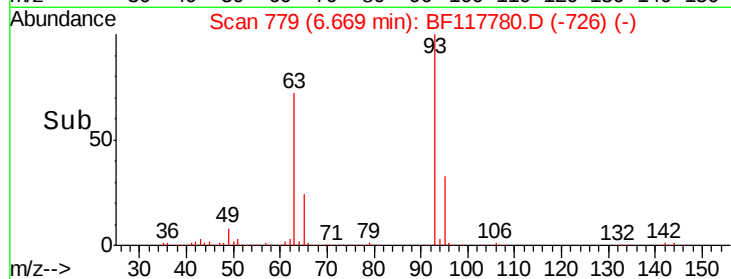
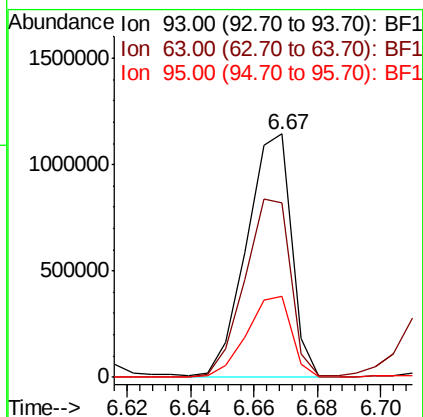
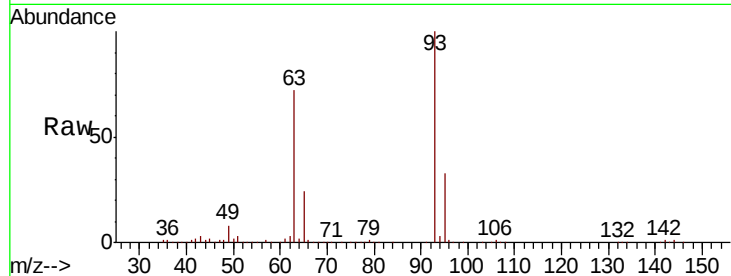
#11
bis(2-Chloroethyl)ether
Concen: 66.963 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.7	54.8	94.8
95	33.5	12.7	52.7

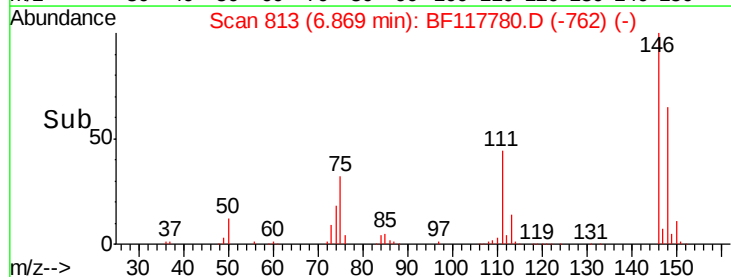
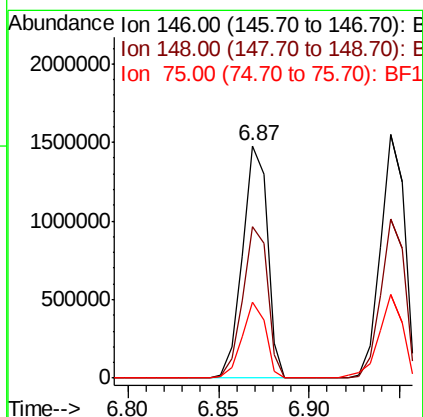
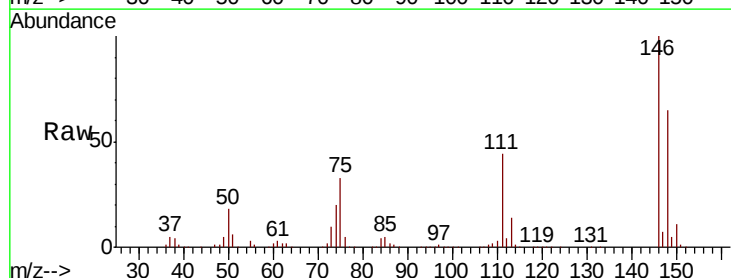
Manual Integrations
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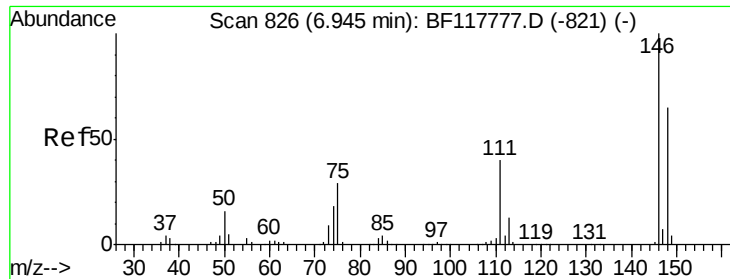
mohammad
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#12
1,3-Dichlorobenzene
Concen: 71.544 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.8	79.2
75	32.8	23.4	35.0





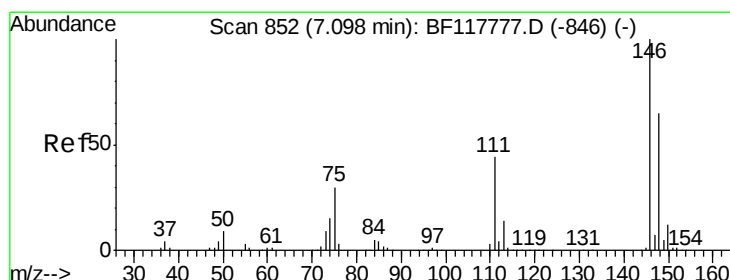
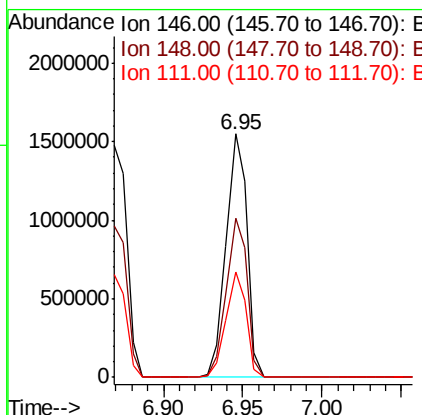
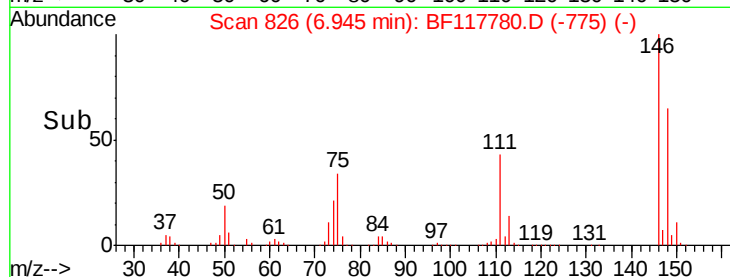
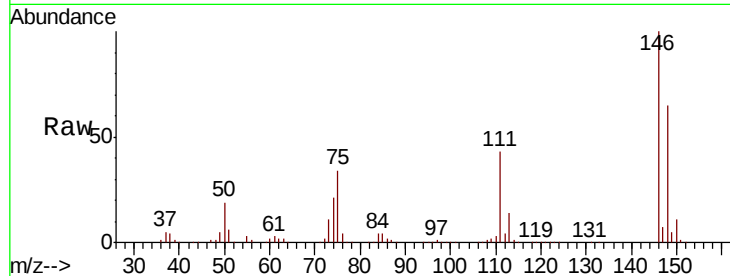
#13
1,4-Dichlorobenzene
Concen: 72.027 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:146 Resp: 1420042
Ion Ratio Lower Upper
146 100
148 65.3 52.3 78.5
111 43.4 32.2 48.4

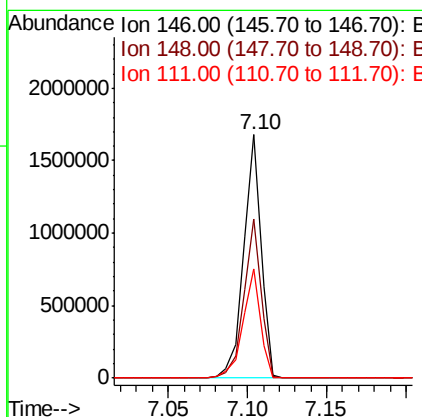
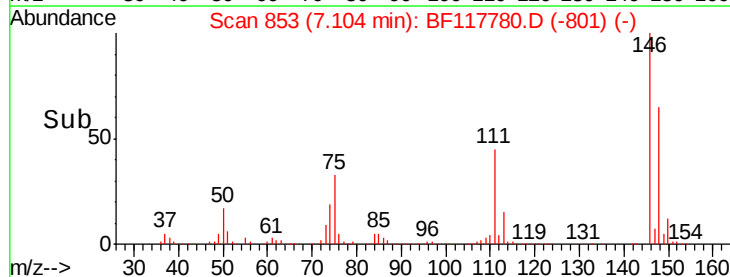
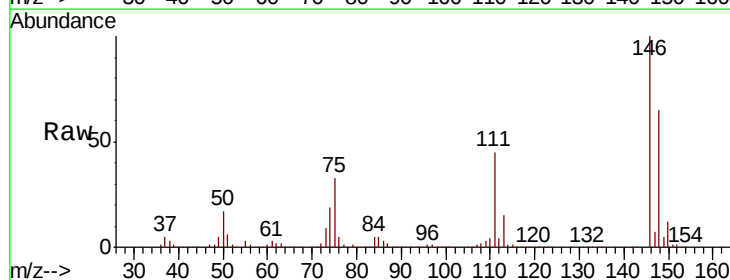
Manual Integrations
APPROVED

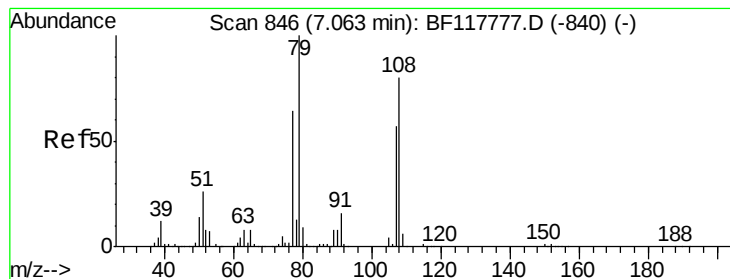
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#14
1,2-Dichlorobenzene
Concen: 70.151 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Tgt Ion:146 Resp: 1273436
Ion Ratio Lower Upper
146 100
148 65.5 51.8 77.8
111 44.8 35.0 52.6





#15

Benzyl Alcohol

Concen: 71.135 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.01 min

Lab File: BF117780.D

Acq: 13 Nov 2019 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 1068163

Ion Ratio Lower Upper

79 100

108 79.2 64.1 96.1

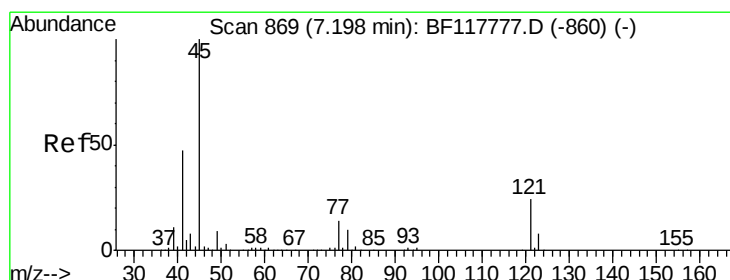
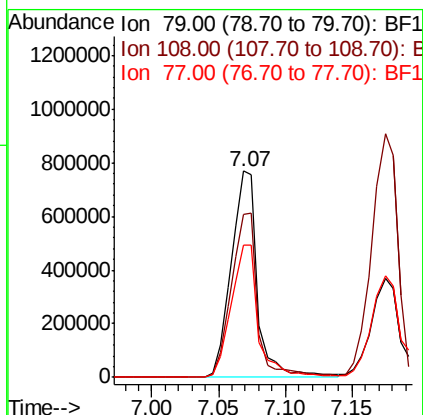
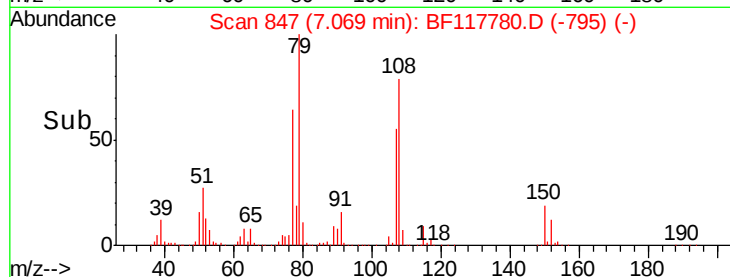
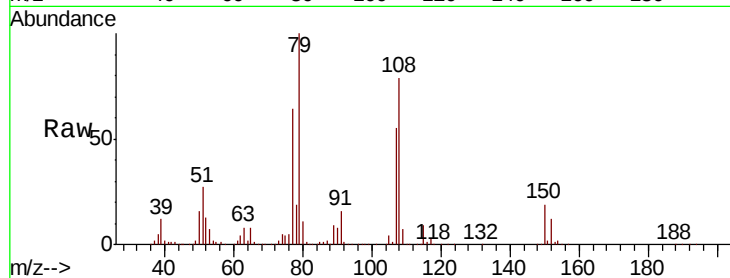
77 64.2 51.3 76.9

Manual Integrations

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#16

2,2'-oxybis(1-chloropropane)

Concen: 64.154 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.01 min

Lab File: BF117780.D

Acq: 13 Nov 2019 17:18

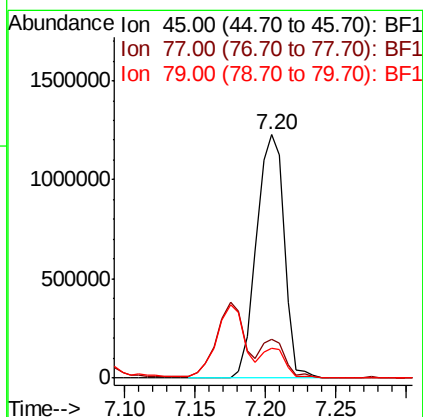
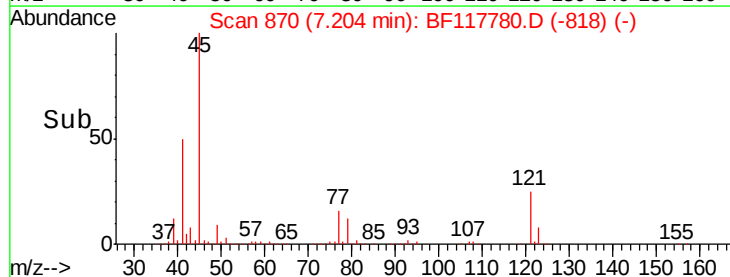
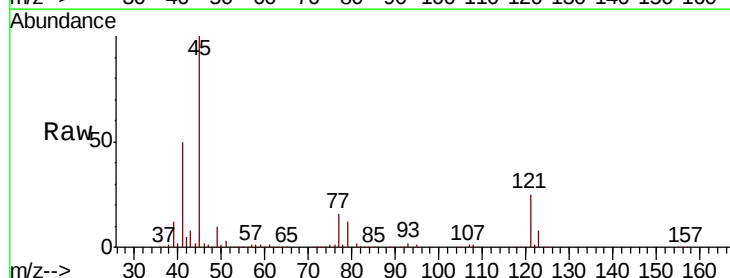
Tgt Ion: 45 Resp: 1699755

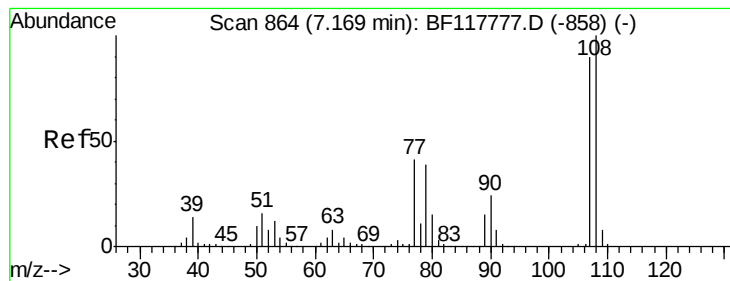
Ion Ratio Lower Upper

45 100

77 15.7 0.0 35.0

79 12.4 0.0 31.1





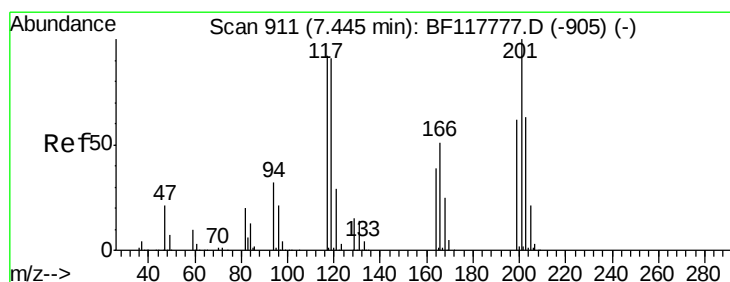
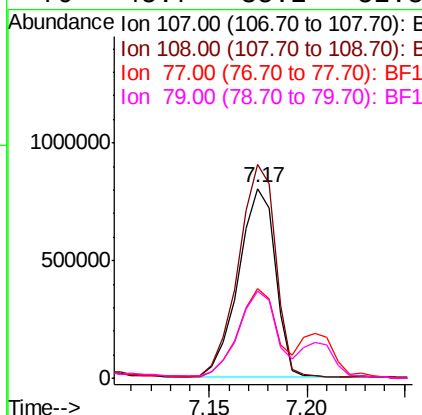
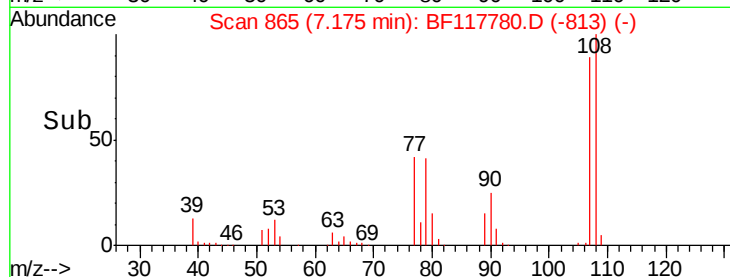
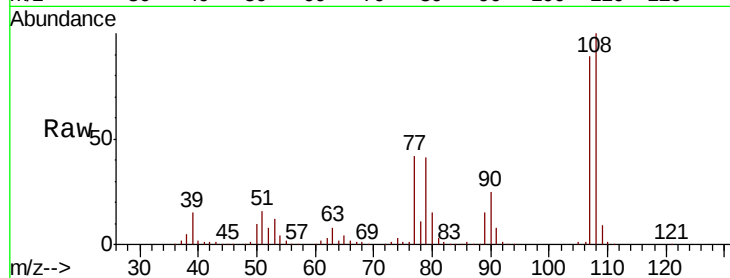
#17
2-Methylphenol
Concen: 71.953 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.1	133.7
77	47.1	36.6	54.8
79	45.7	35.2	52.8

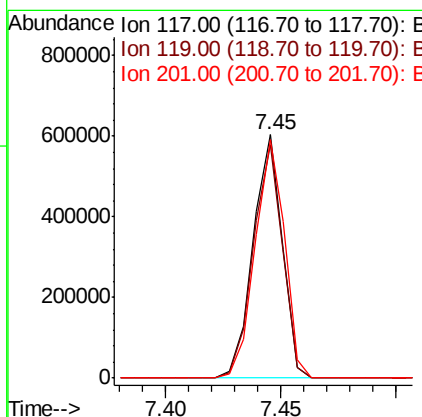
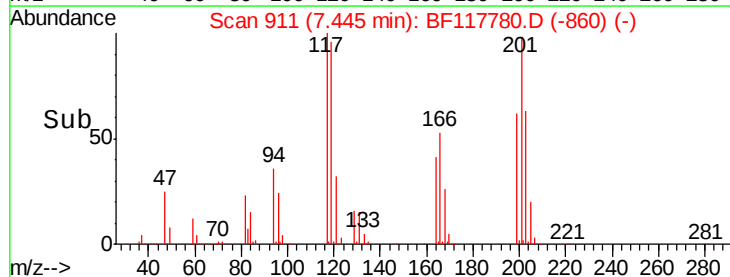
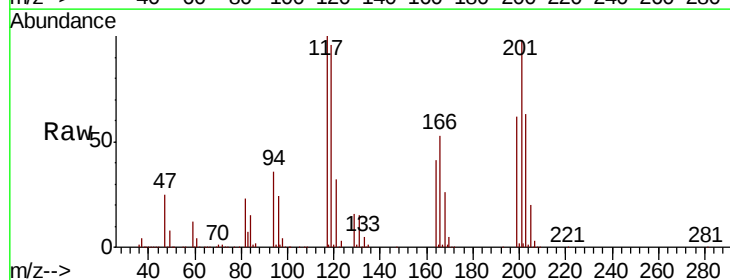
Manual Integrations
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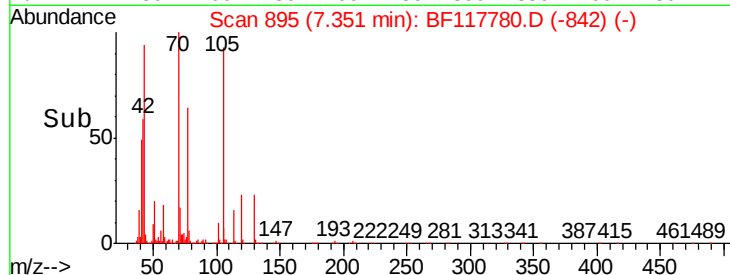
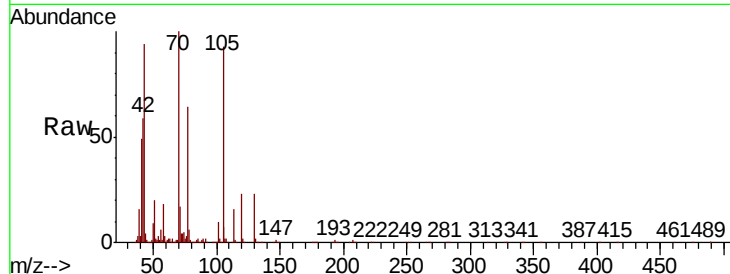
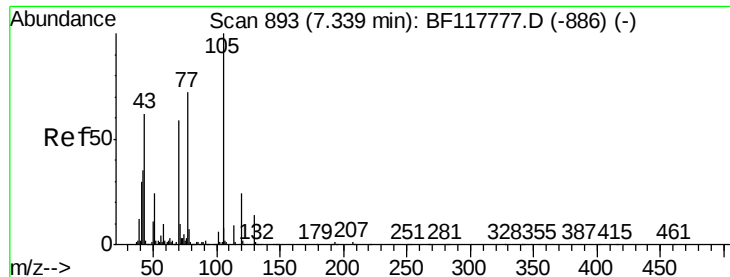
mohammad
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#18
Hexachloroethane
Concen: 73.064 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.7	118.1
201	97.7	86.5	129.7





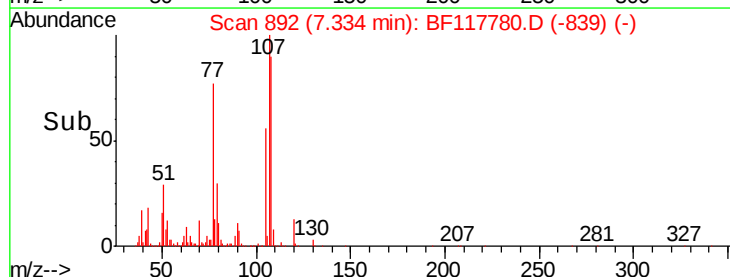
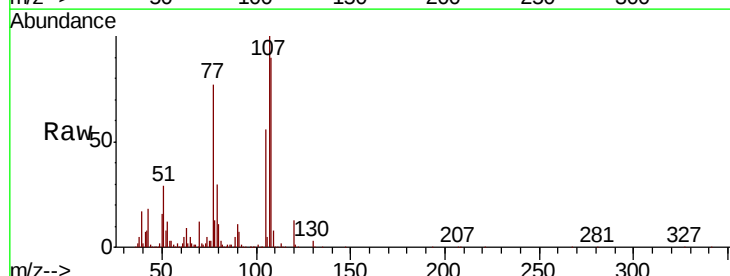
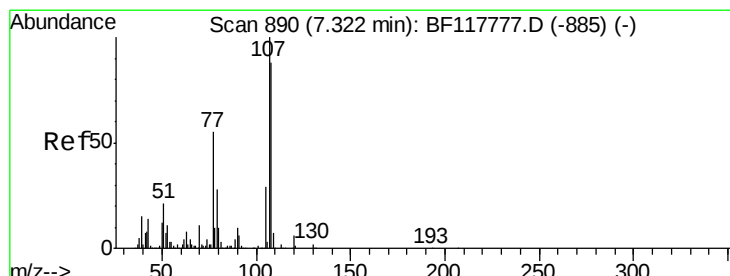
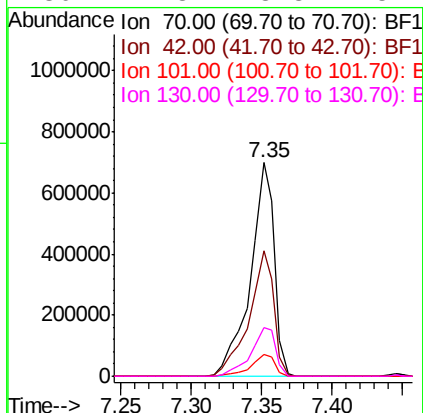
#19
n-Nitroso-di-n-propylamine
Concen: 67.375 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.6	47.4	71.2	
101	10.4	8.4	12.6	
130	22.8	18.8	28.2	

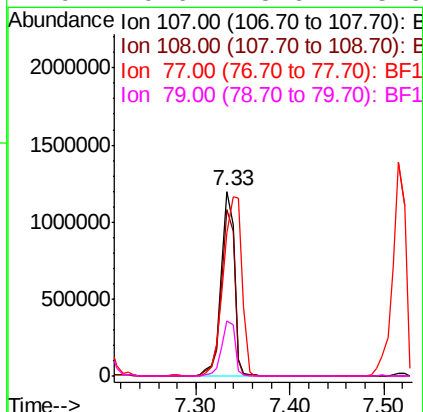
Manual Integrations
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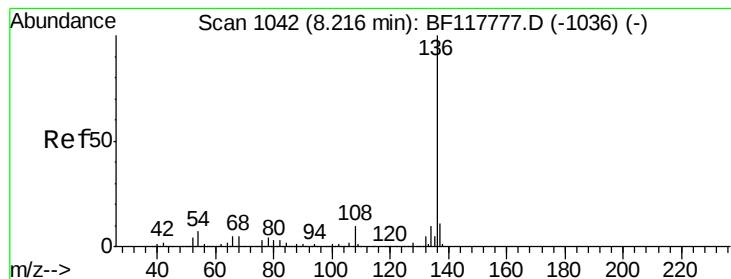
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#20
3+4-Methylphenols
Concen: 67.965 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.2	68.4	108.4	
77	77.4	35.2	75.2	
79	29.6	8.6	48.6	





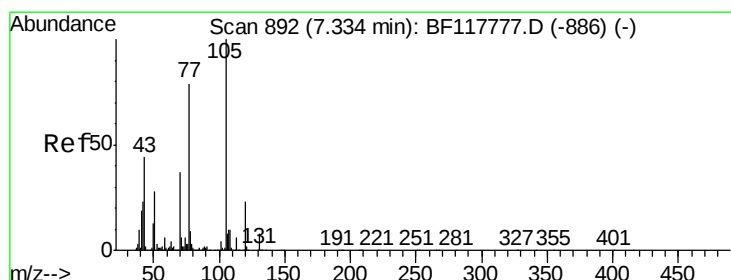
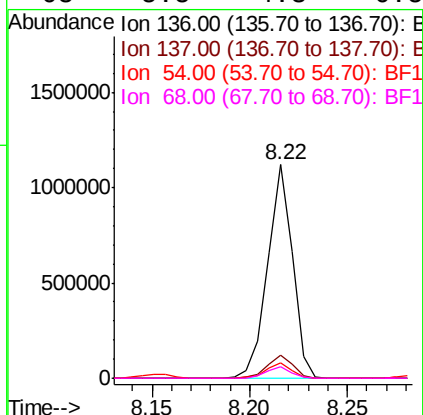
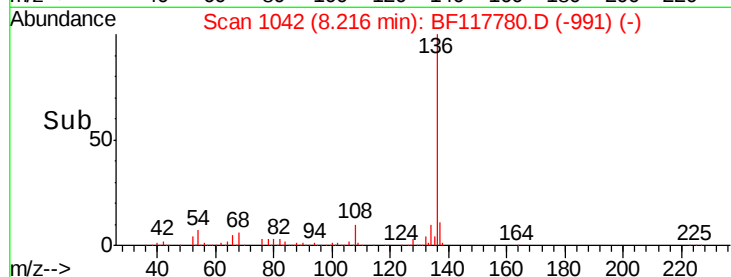
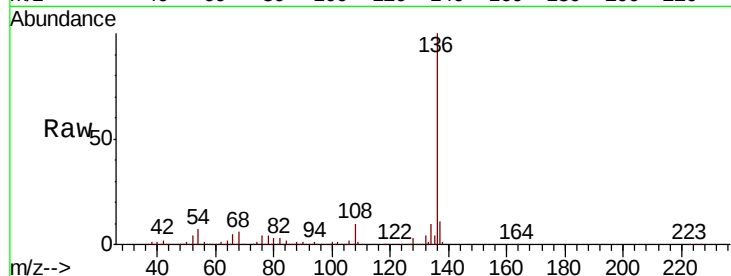
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		990245		
137	11.0		9.0	13.4	
54	7.5		5.4	8.2	
68	5.5		4.3	6.5	

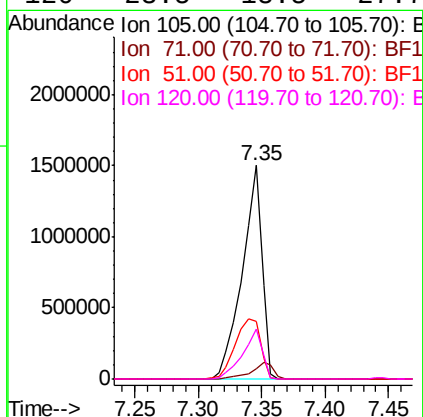
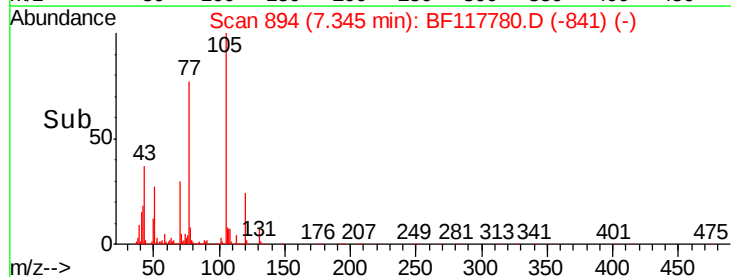
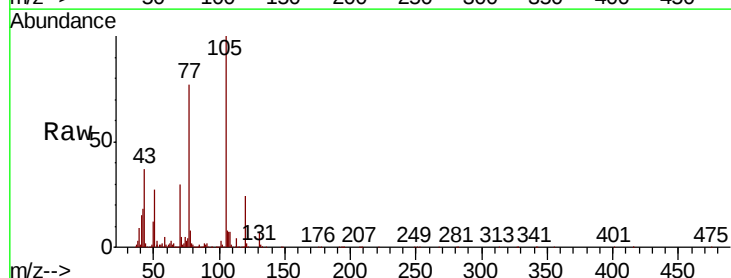
Manual Integrations
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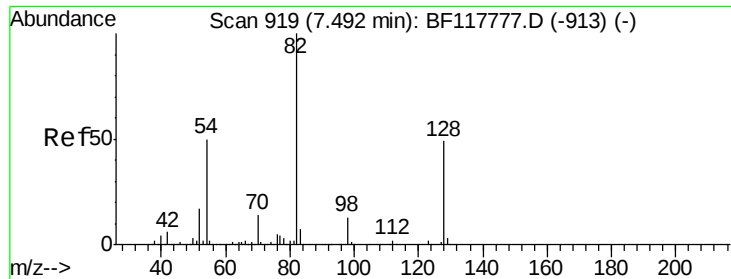
mohammad
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#22
Acetophenone
Concen: 71.449 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		1617071		
71	5.0		4.9	7.3	
51	27.2		22.7	34.1	
120	23.5		18.5	27.7	





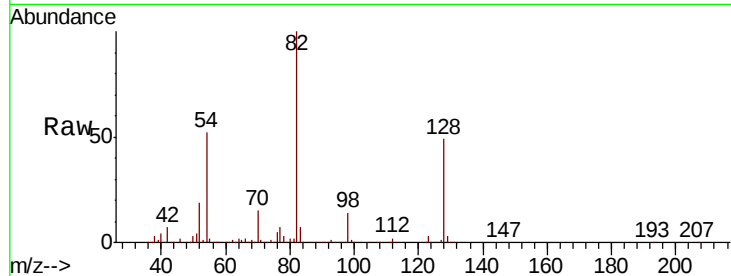
#23
Nitrobenzene-d5
Concen: 151.661 ng
RT: 7.50 min Scan# 920
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

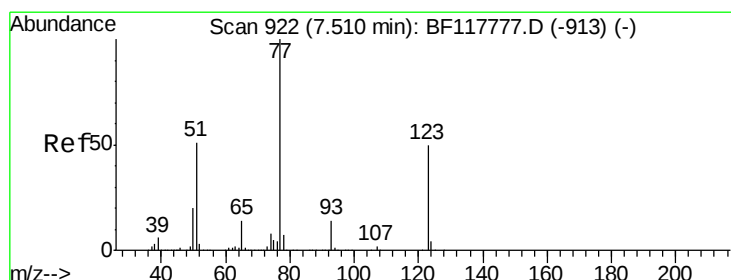
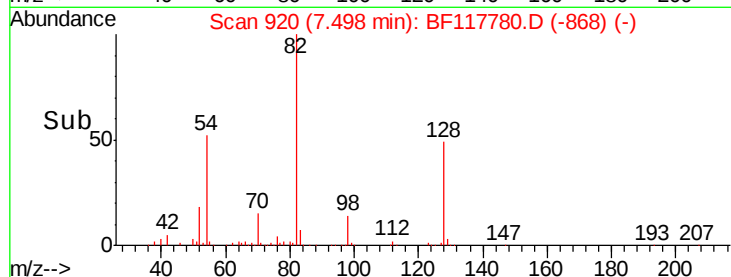
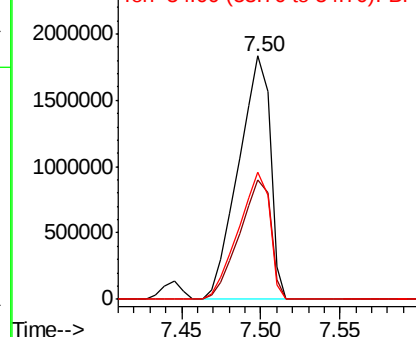
Tot Ion: 82 Resp: 2543762
Ion Ratio Lower Upper
82 100
128 49.1 38.9 58.3
54 52.0 39.8 59.6

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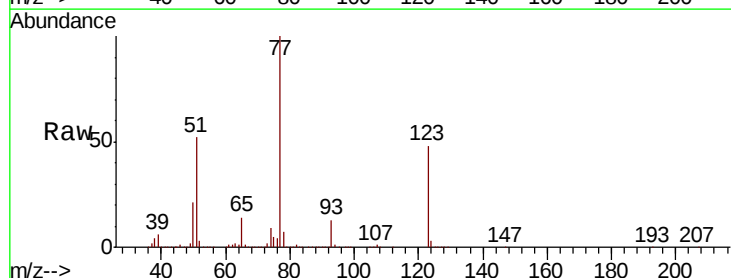


Abundance Ion 82.00 (81.70 to 82.70): BF1
2500000
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

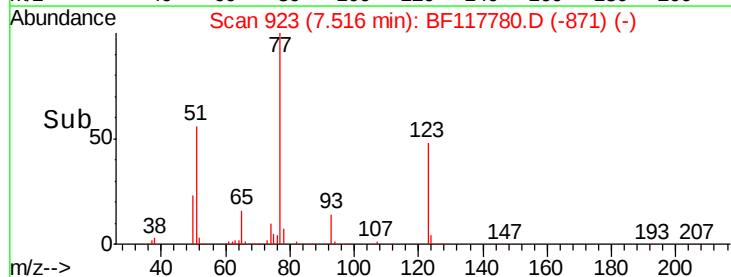
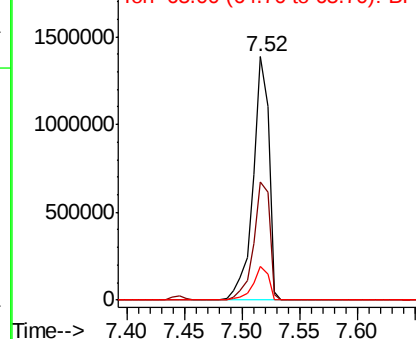


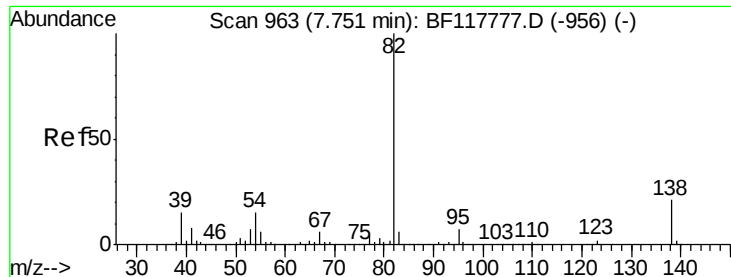
#24
Nitrobenzene
Concen: 74.524 ng
RT: 7.52 min Scan# 923
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Tgt Ion: 77 Resp: 1305257
Ion Ratio Lower Upper
77 100
123 48.5 40.3 60.5
65 14.1 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BF1
1500000
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 72.811 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BF117780.D

Acq: 13 Nov 2019 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 82 Resp: 2335767

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.8

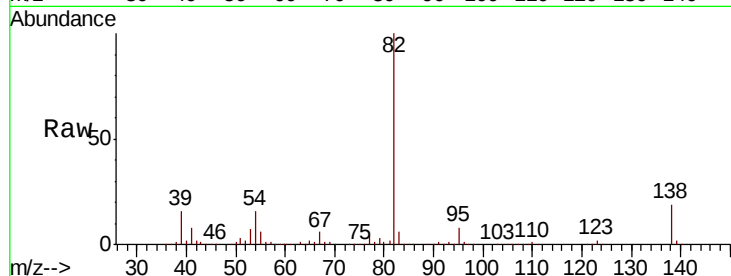
138 19.2 16.5 24.7

Manual Integrations

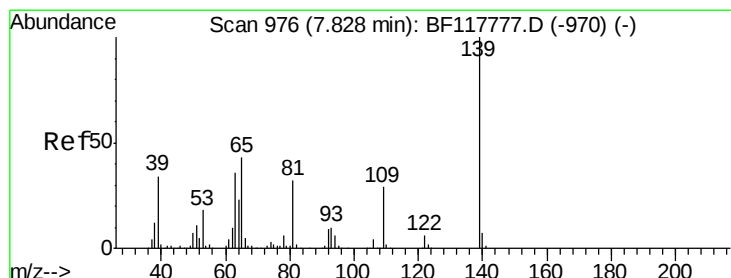
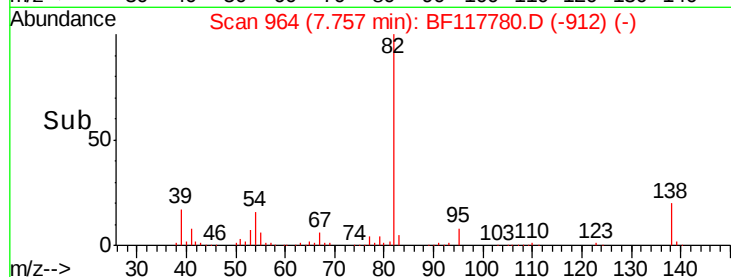
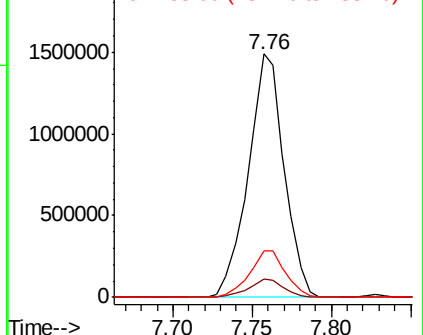
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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 83.294 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.00 min

Lab File: BF117780.D

Acq: 13 Nov 2019 17:18

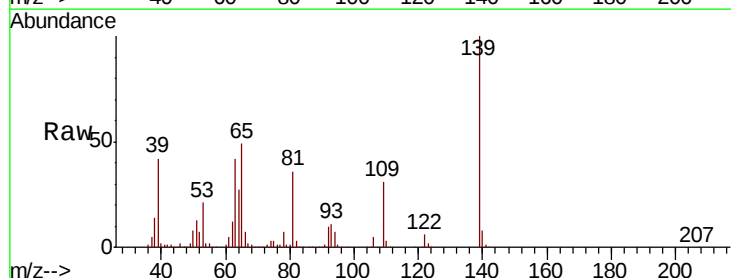
Tgt Ion: 139 Resp: 677265

Ion Ratio Lower Upper

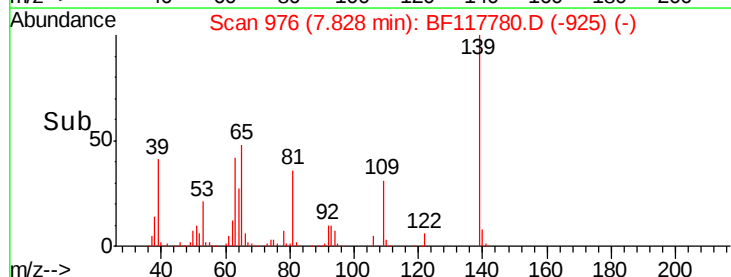
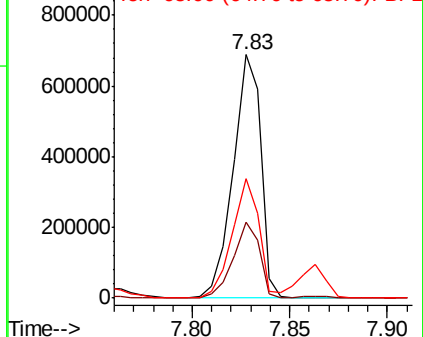
139 100

109 31.1 23.0 34.4

65 49.3 34.7 52.1



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





#27

2,4-Dimethylphenol

Concen: 72.707 ng

RT: 7.86 min Scan# 982

Delta R.T. 0.01 min

Lab File: BF117780.D

Acq: 13 Nov 2019 17:18

Instrument :

BNA_F

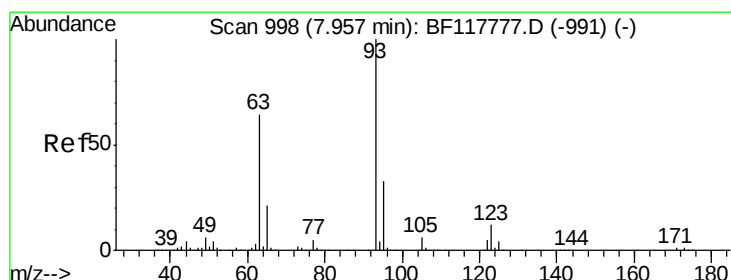
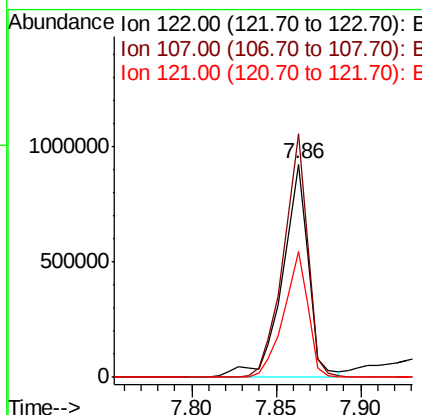
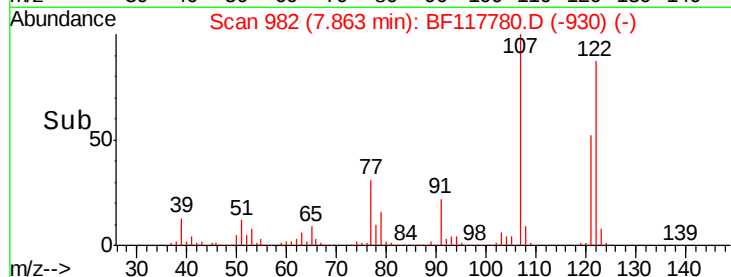
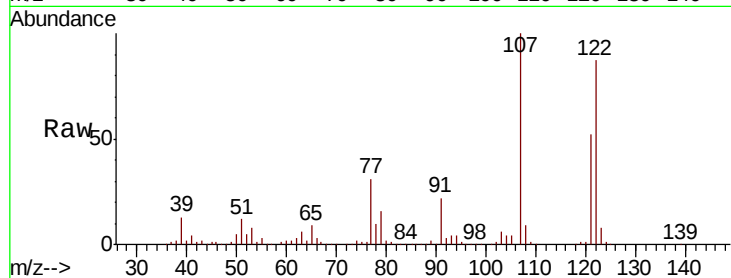
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.4	90.0	135.0
121	58.9	46.7	70.1

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#28

bis(2-Chloroethoxy)methane

Concen: 69.636 ng

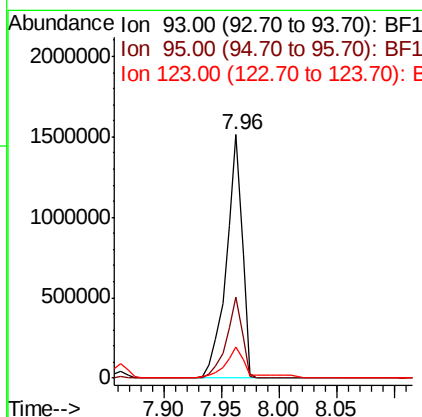
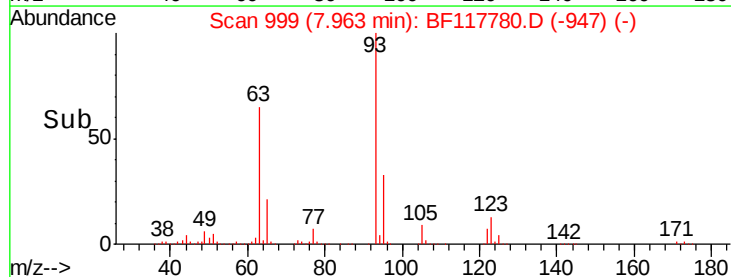
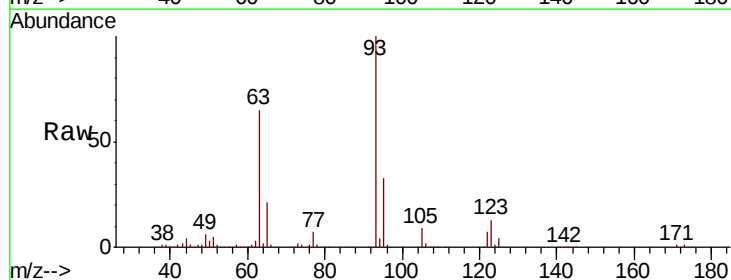
RT: 7.96 min Scan# 999

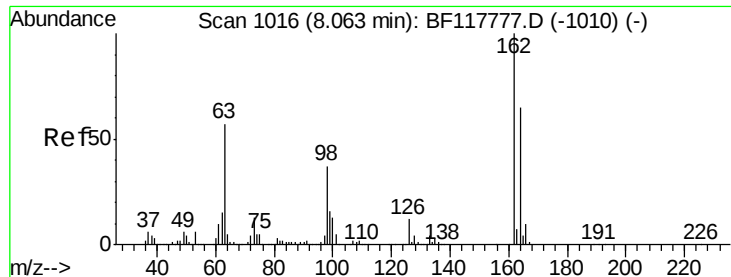
Delta R.T. 0.01 min

Lab File: BF117780.D

Acq: 13 Nov 2019 17:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.6	40.0
123	12.9	10.3	15.5





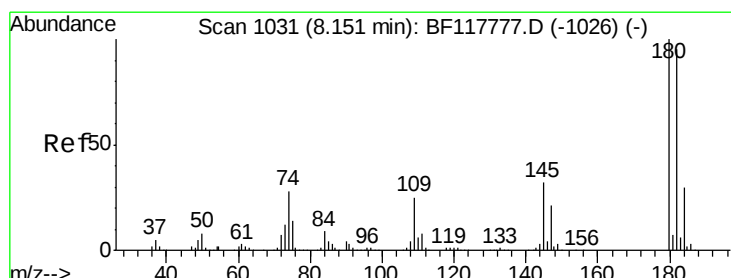
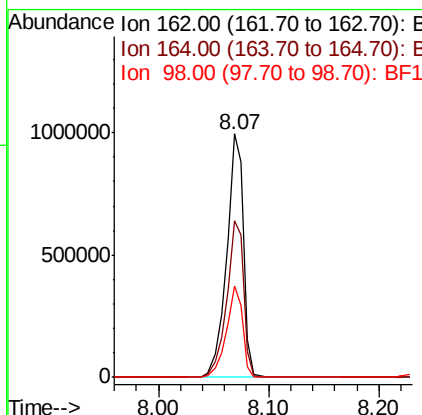
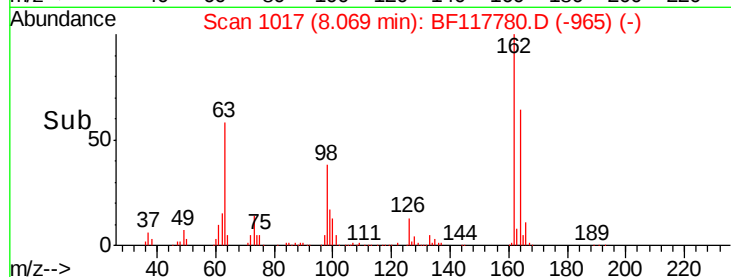
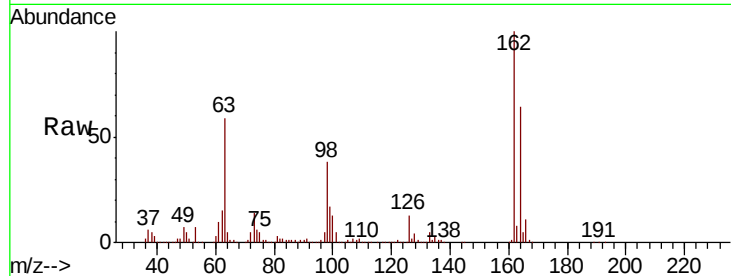
#29
2,4-Dichlorophenol
Concen: 75.113 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	45.1	85.1
98	37.7	17.2	57.2

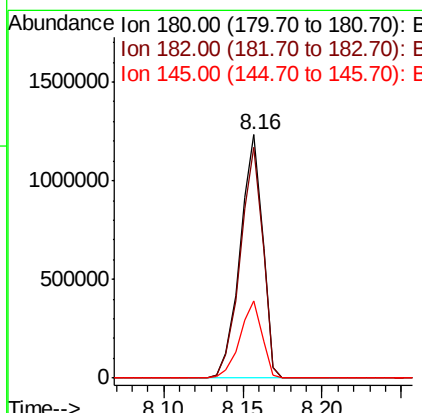
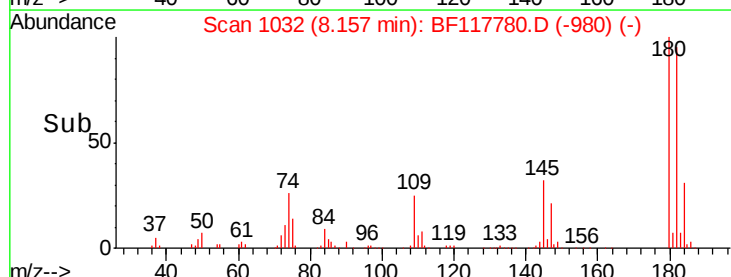
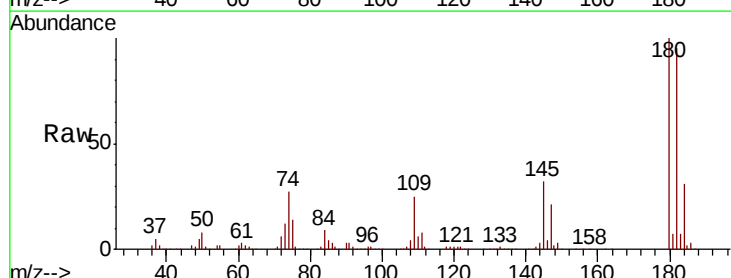
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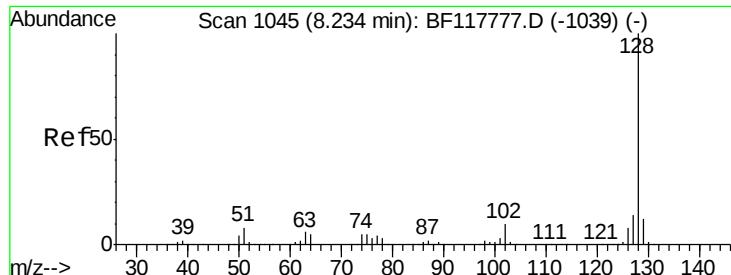
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 74.848 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.8	113.6
145	31.7	25.5	38.3





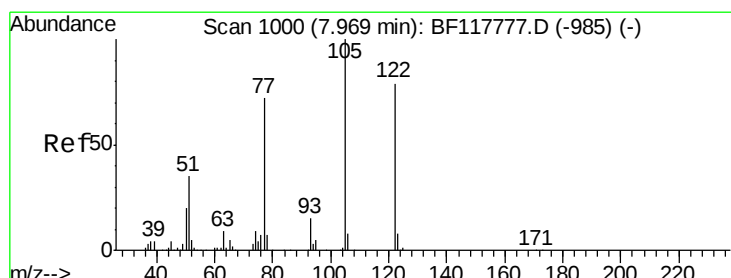
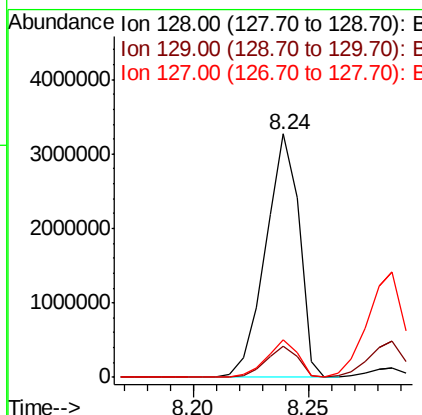
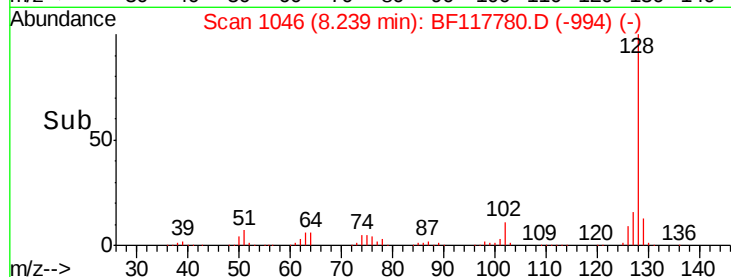
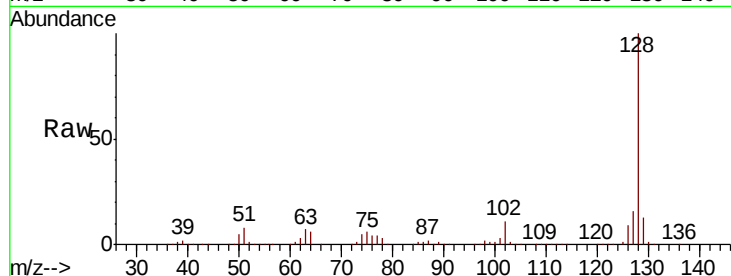
#31
Naphthalene
Concen: 72.647 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:128 Resp: 3288164
Ion Ratio Lower Upper
128 100
129 12.9 9.5 14.3
127 15.6 11.3 16.9

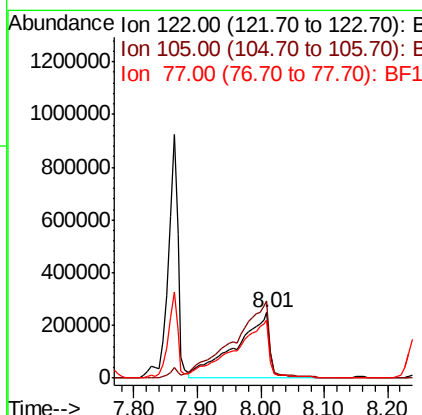
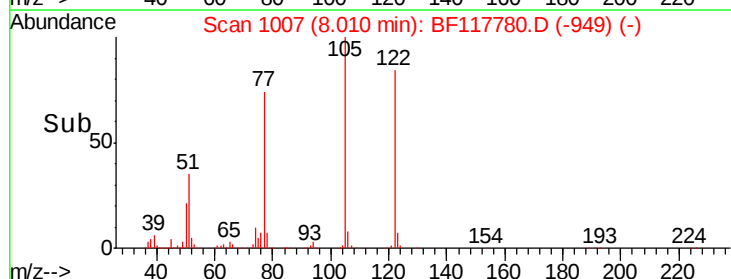
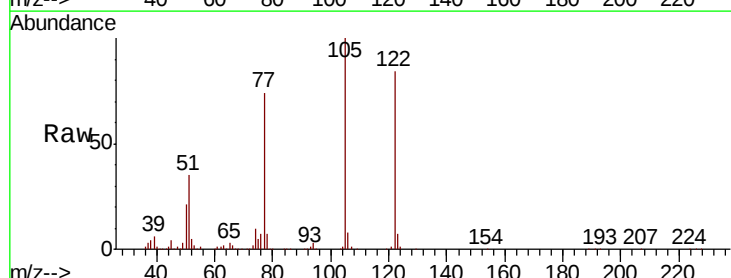
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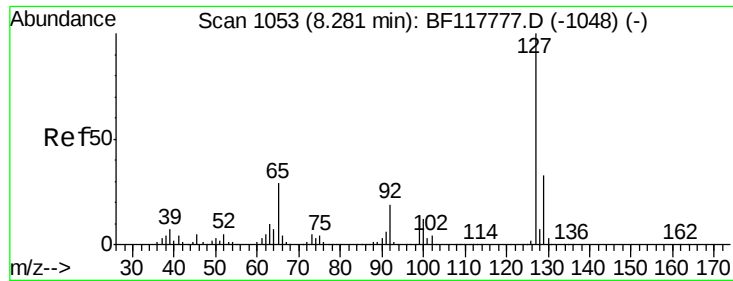
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#32
Benzoic acid
Concen: 86.923 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.04 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Tgt Ion:122 Resp: 943370
Ion Ratio Lower Upper
122 100
105 118.5 102.7 142.7
77 88.0 70.5 110.5





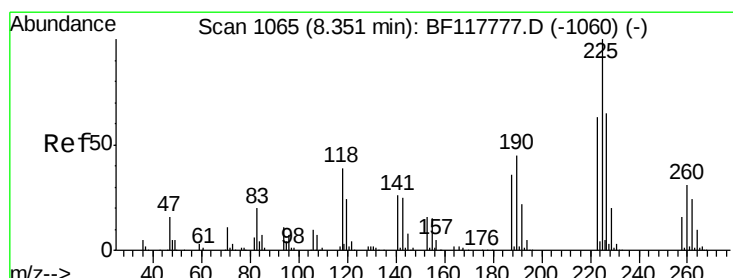
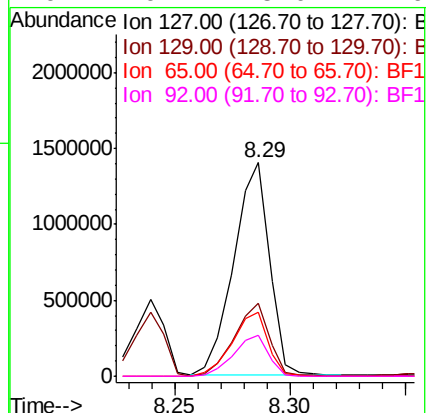
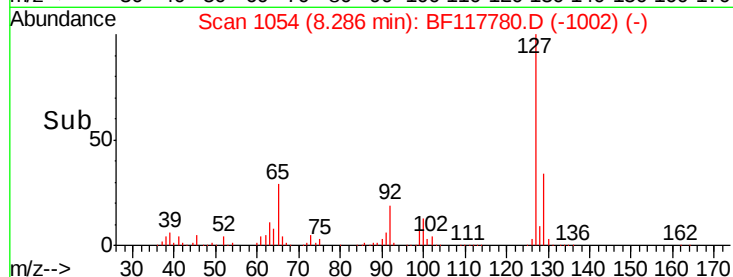
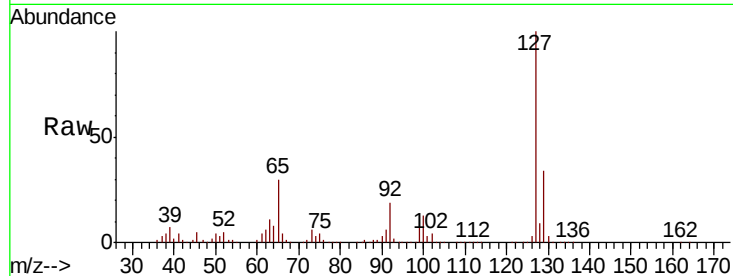
#33
4-Chloroaniline
Concen: 72.125 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		1516897		
129	34.1	26.5	39.7		
65	29.7	22.9	34.3		
92	19.2	15.0	22.6		

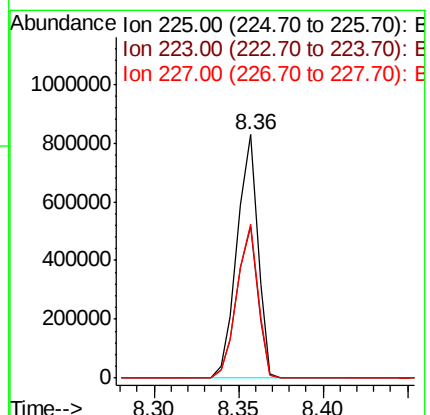
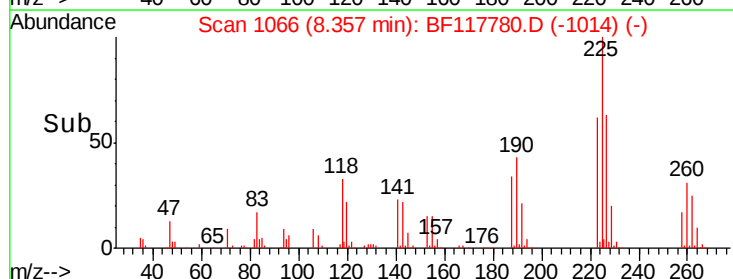
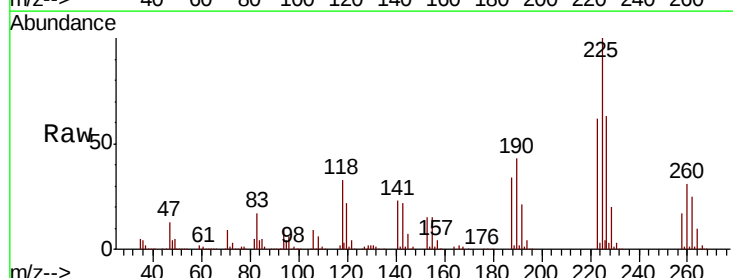
Manual Integrations
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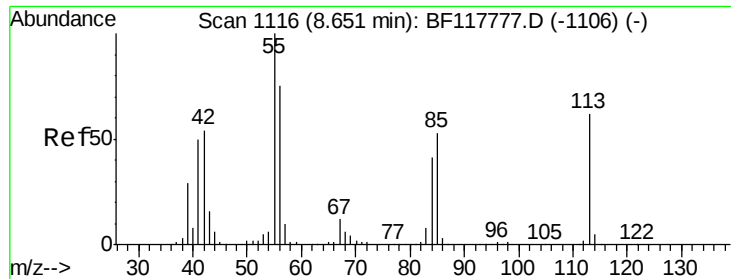
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#34
Hexachlorobutadiene
Concen: 76.505 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		708425		
223	62.0	50.0	75.0		
227	63.3	51.8	77.6		





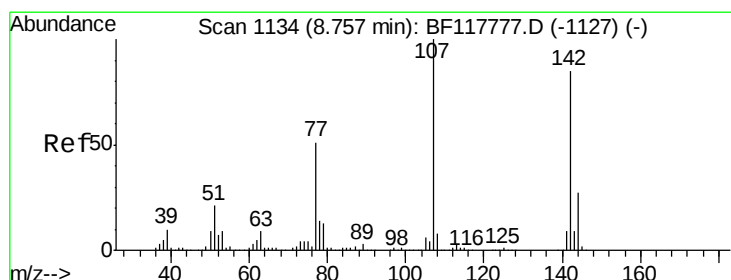
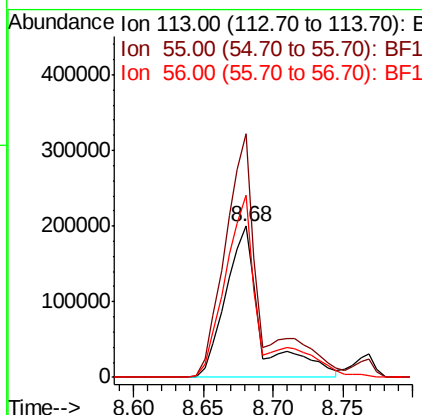
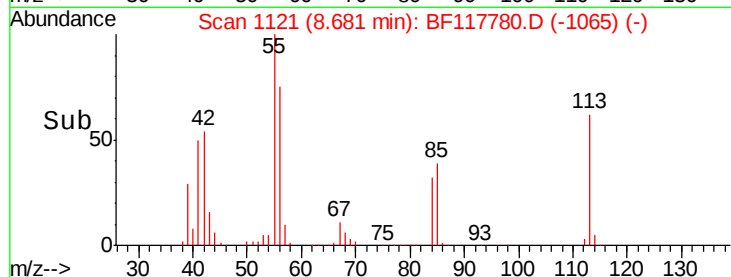
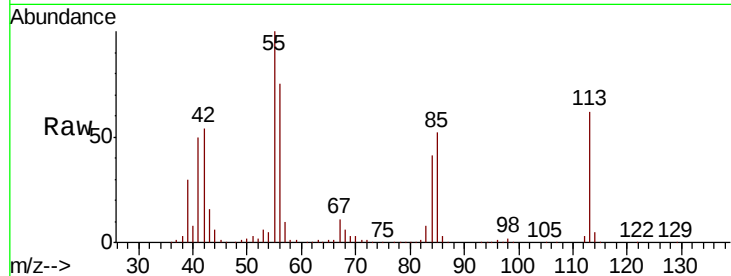
#35
Caprolactam
Concen: 75.954 ng/ml
RT: 8.68 min Scan# 1121
Delta R.T. 0.03 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	161.0	141.1	181.1
56	120.7	100.5	140.5

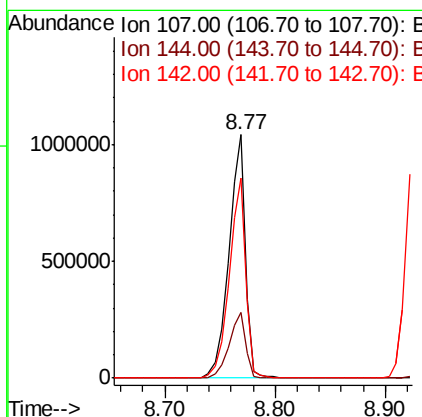
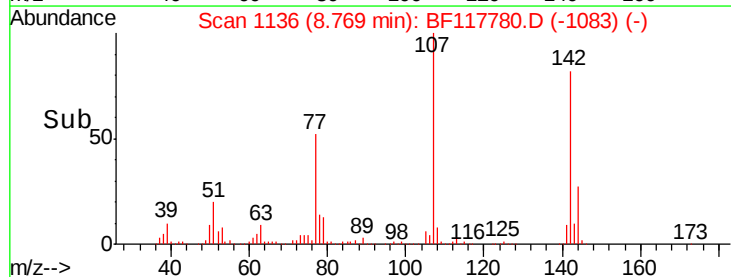
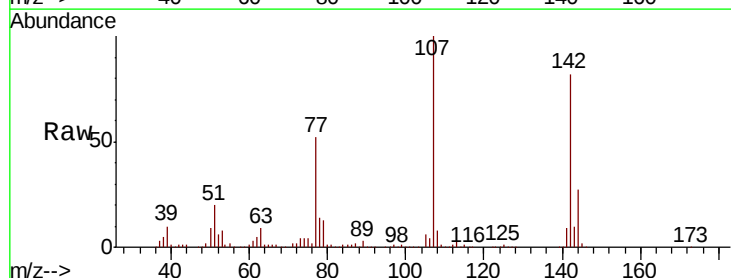
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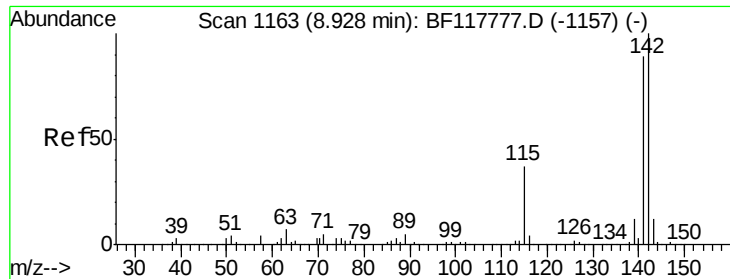
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#36
4-Chloro-3-methylphenol
Concen: 76.469 ng/ml
RT: 8.77 min Scan# 1136
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.1	21.9	32.9
142	82.3	67.7	101.5





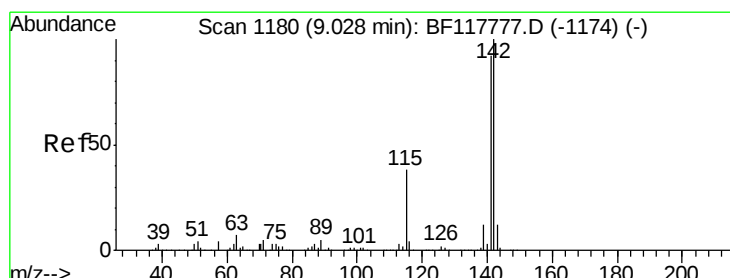
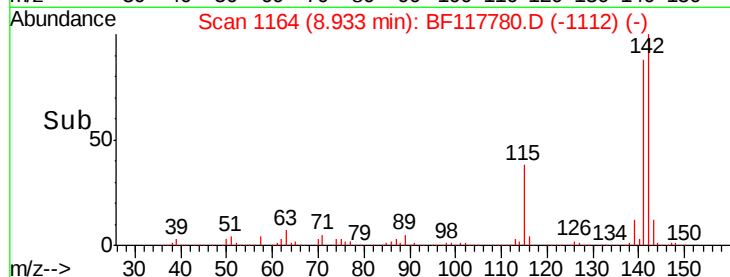
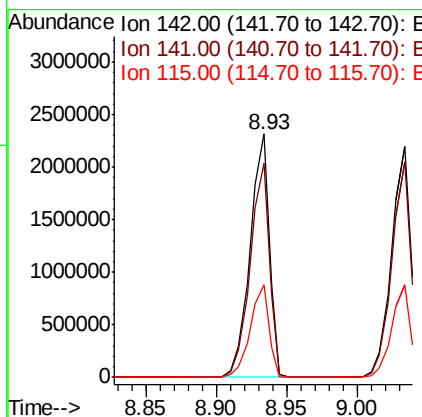
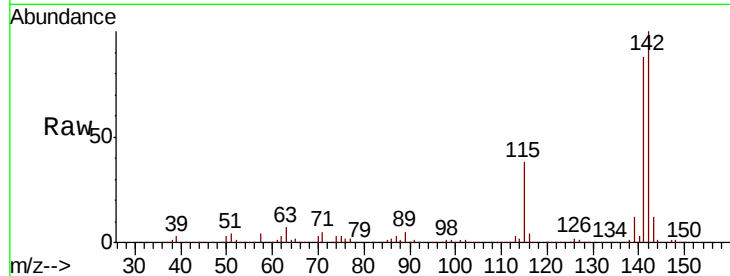
#37
2-Methylnaphthalene
Concen: 72.239 ng
RT: 8.93 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.1	106.7
115	38.2	29.2	43.8

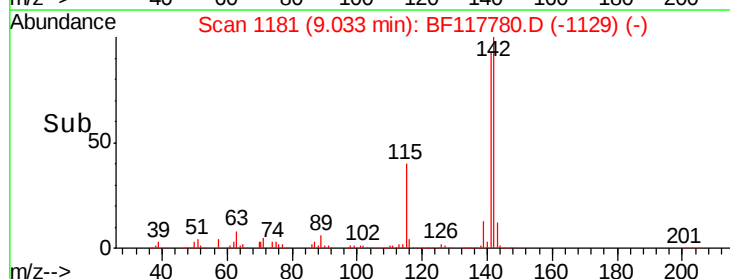
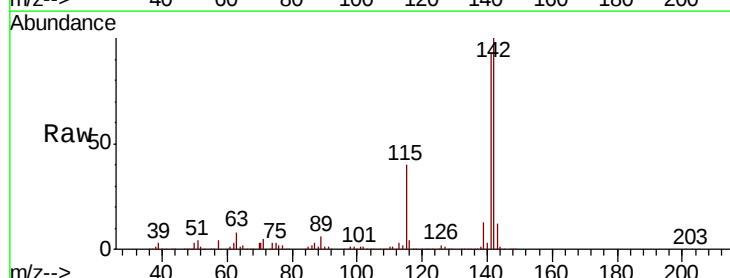
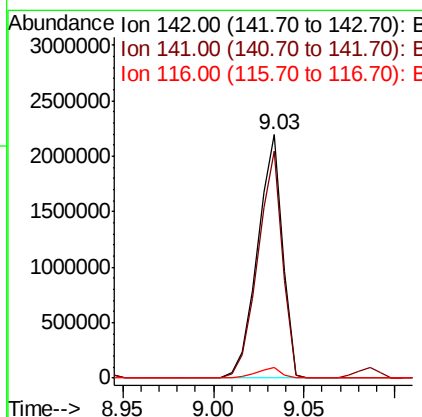
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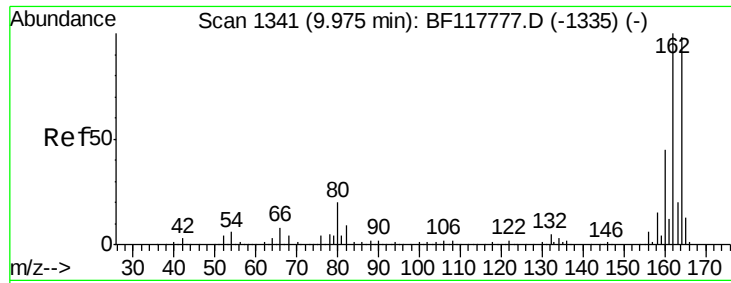
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#38
1-Methylnaphthalene
Concen: 71.507 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	73.5	110.3
116	4.2	3.2	4.8





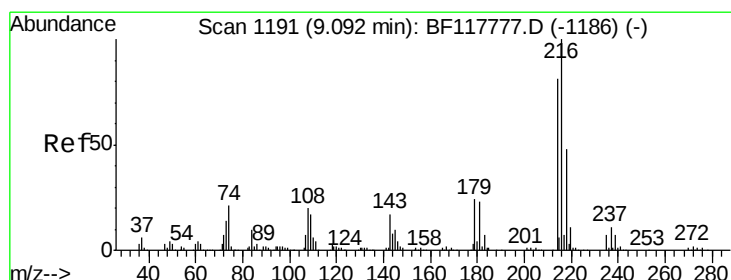
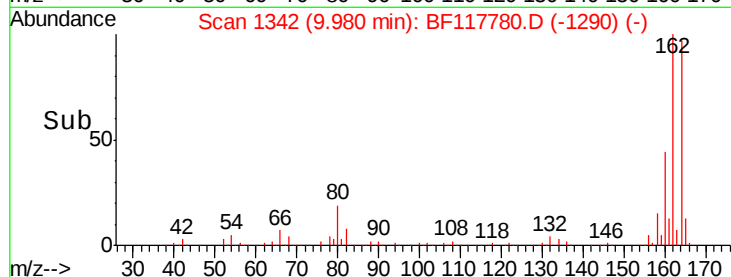
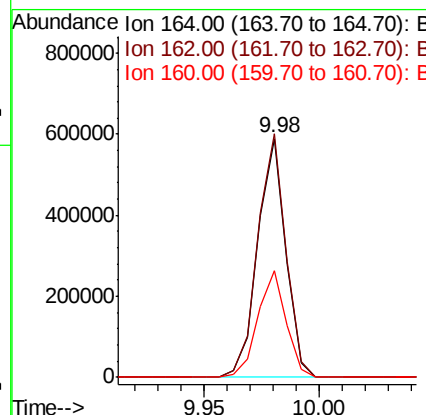
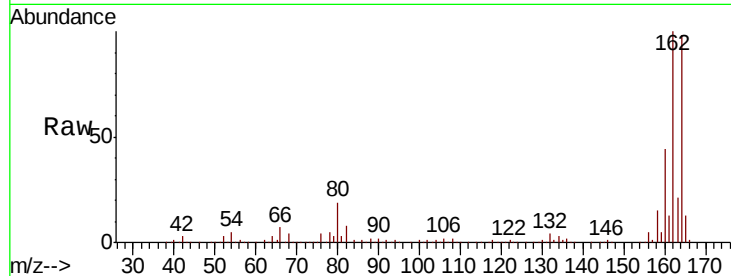
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.3	121.9
160	44.7	36.6	55.0

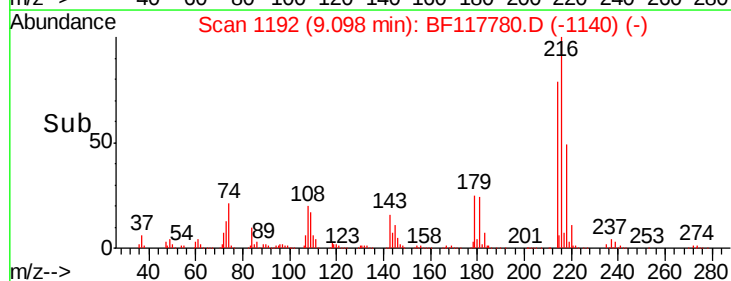
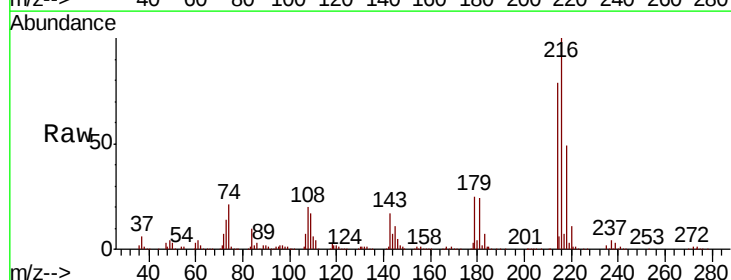
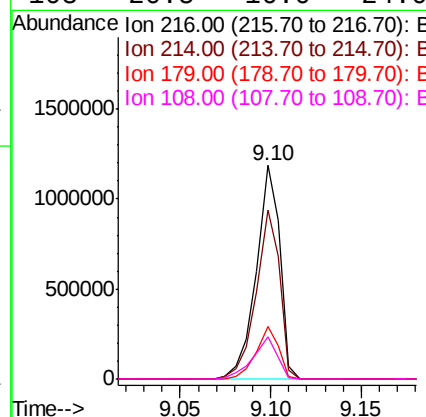
Manual Integrations
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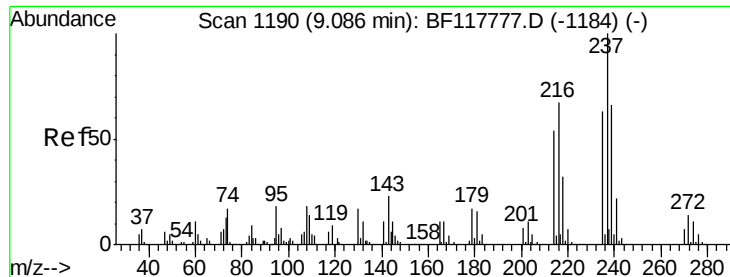
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 78.109 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.4	95.0
179	23.6	18.2	27.4
108	20.5	16.0	24.0





#41

Hexachlorocyclopentadiene

Concen: 87.875 ng

RT: 9.09 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BF117780.D

Acq: 13 Nov 2019 17:18

Instrument :

BNA_F

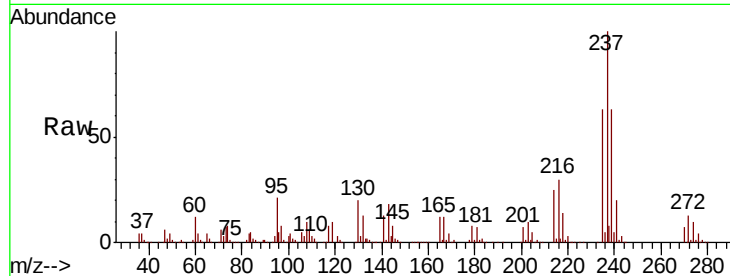
ClientSampleId :

SSTDICC080

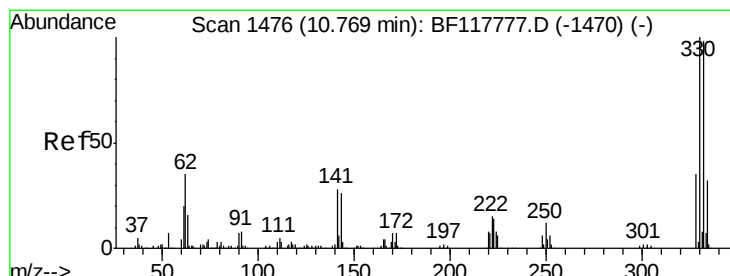
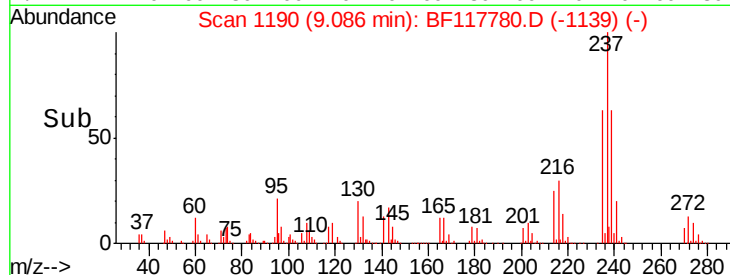
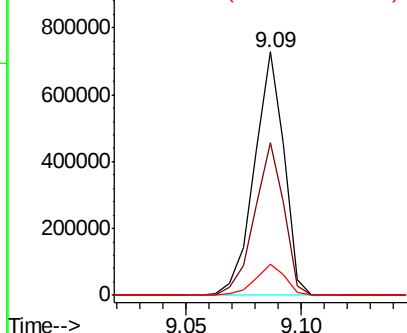
Tot Ion:	237	Resp:	651624
Ion Ratio	Lower	Upper	
237	100		
235	62.7	42.6	82.6
272	12.8	0.0	34.3

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



#42

2,4,6-Tribromophenol

Concen: 162.716 ng

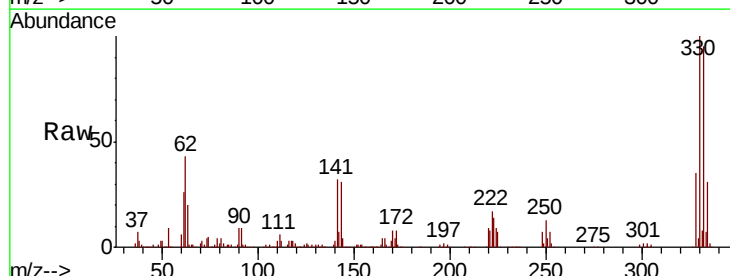
RT: 10.77 min Scan# 1477

Delta R.T. 0.01 min

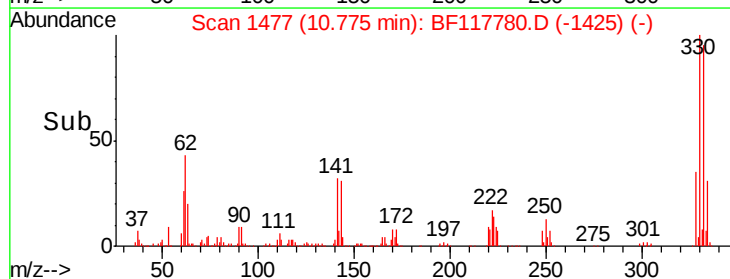
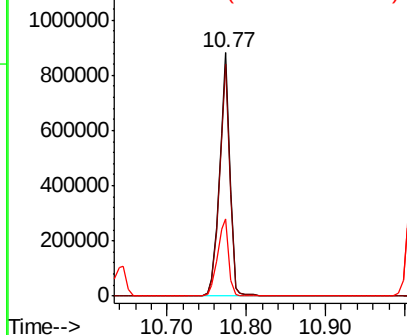
Lab File: BF117780.D

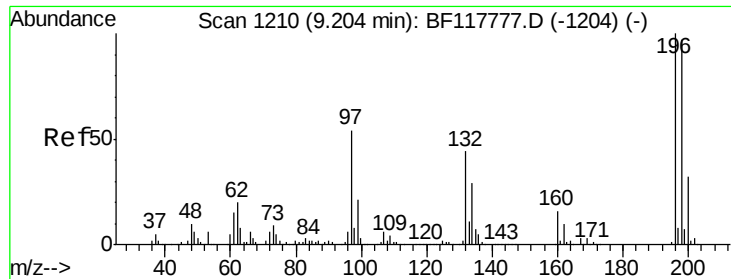
Acq: 13 Nov 2019 17:18

Tgt Ion:	330	Resp:	799735
Ion Ratio	Lower	Upper	
330	100		
332	95.7	76.7	115.1
141	34.1	27.7	41.5



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





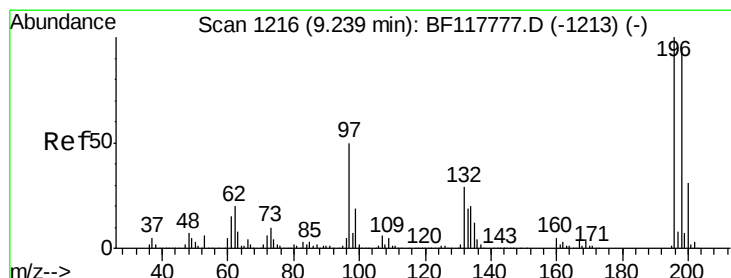
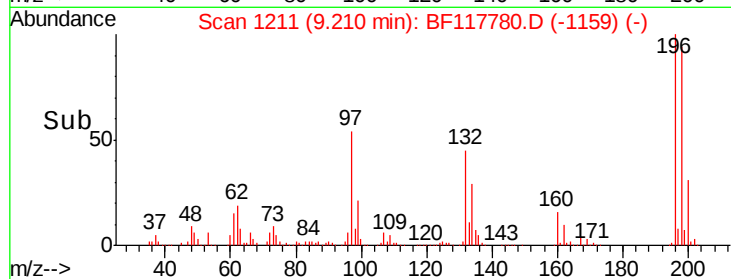
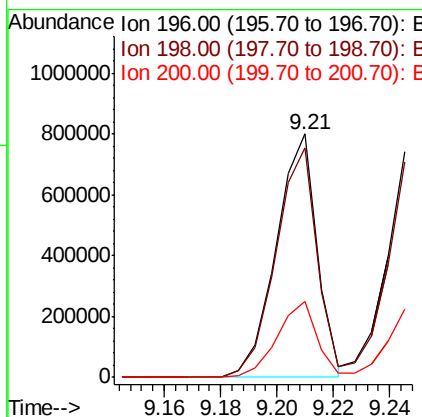
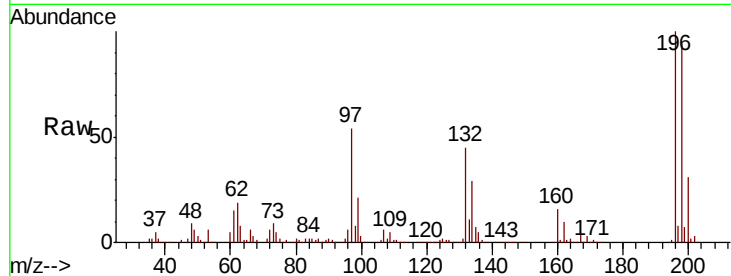
#43
 2,4,6-Trichlorophenol
 Concen: 80.094 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BF117780.D
 Acq: 13 Nov 2019 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	801807		
198	94.1	77.8	116.6	
200	31.2	25.4	38.0	

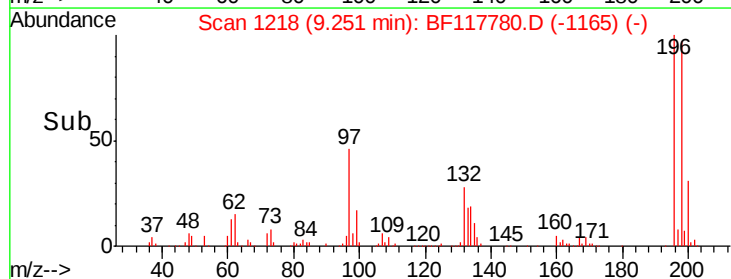
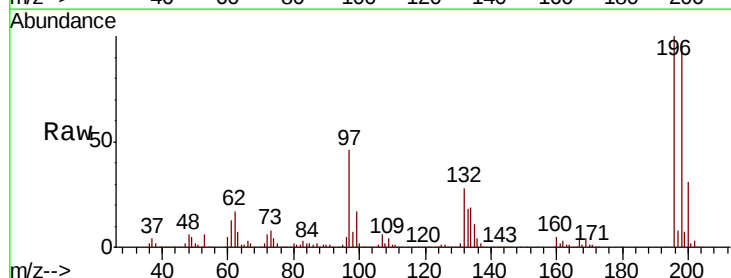
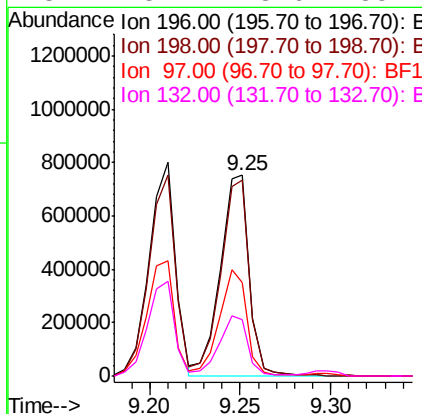
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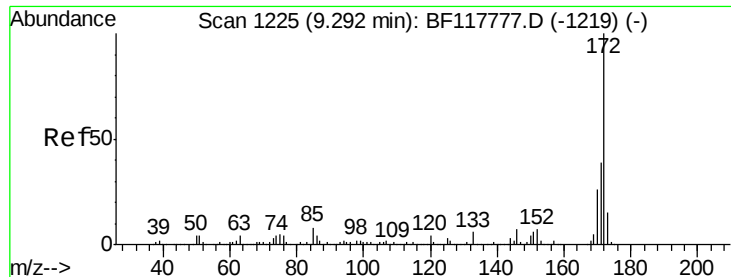
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#44
 2,4,5-Trichlorophenol
 Concen: 82.233 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. 0.01 min
 Lab File: BF117780.D
 Acq: 13 Nov 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	834438		
198	97.2	76.3	114.5	
97	46.3	40.0	60.0	
132	28.1	23.6	35.4	





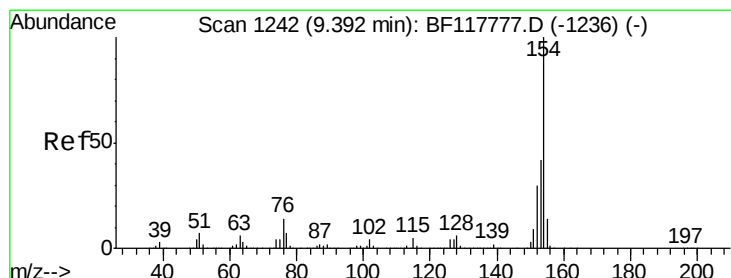
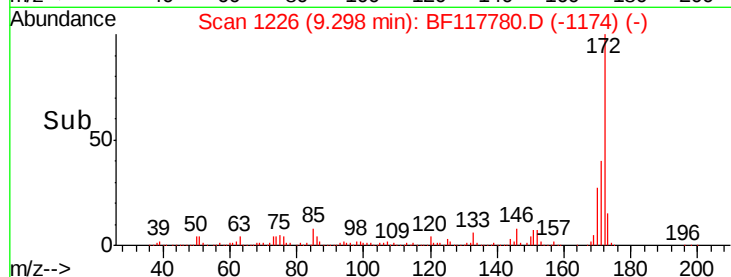
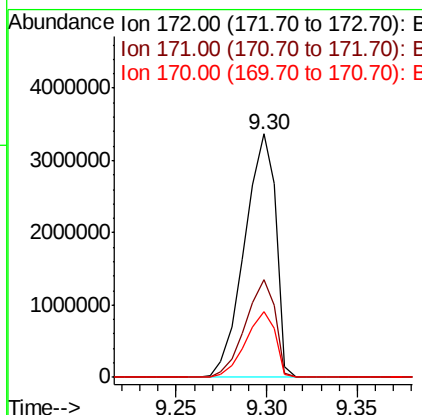
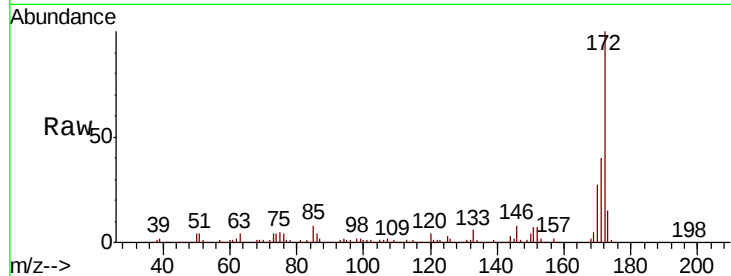
#45
2-Fluorobiphenyl
Concen: 158.657 ng
RT: 9.30 min Scan# 1226
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.0	30.9	46.3
170	27.2	21.0	31.4

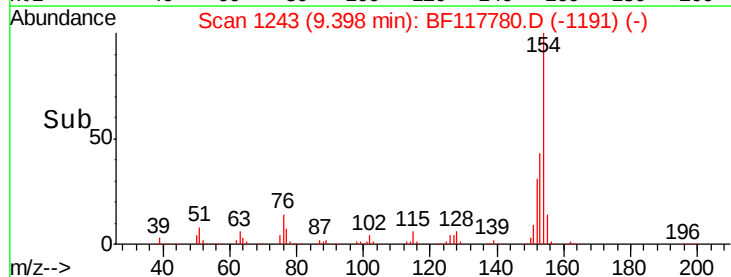
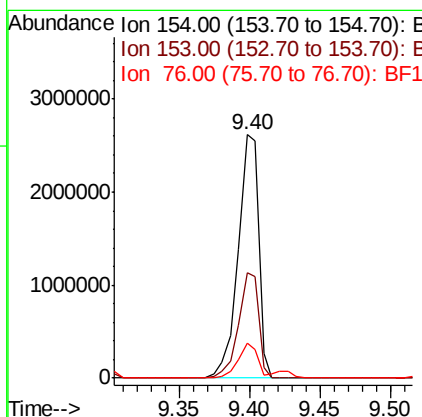
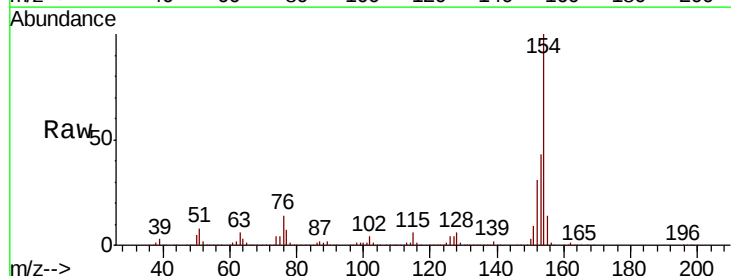
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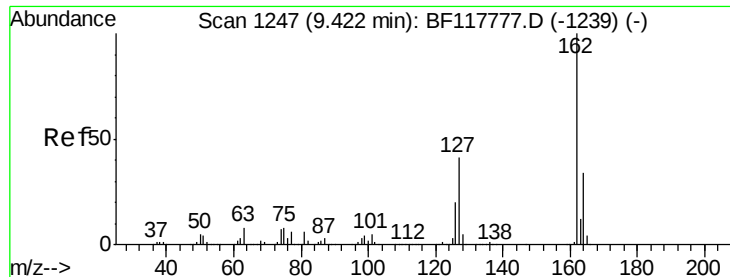
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#46
1,1'-Biphenyl
Concen: 75.387 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.4	21.9	61.9
76	14.2	0.0	33.6





#47

2-Chloronaphthalene

Concen: 76.996 ng

RT: 9.43 min Scan# 1248

Delta R.T. 0.01 min

Lab File: BF117780.D

Acq: 13 Nov 2019 17:18

Instrument :

BNA_F

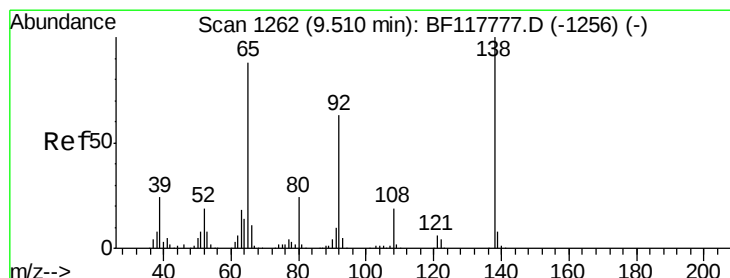
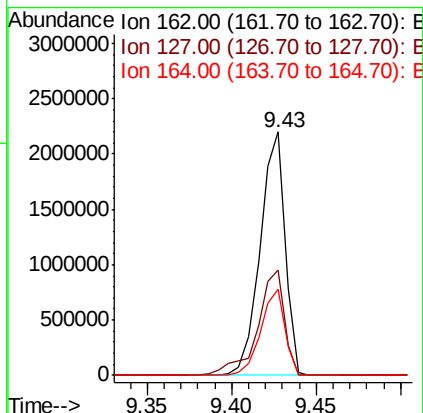
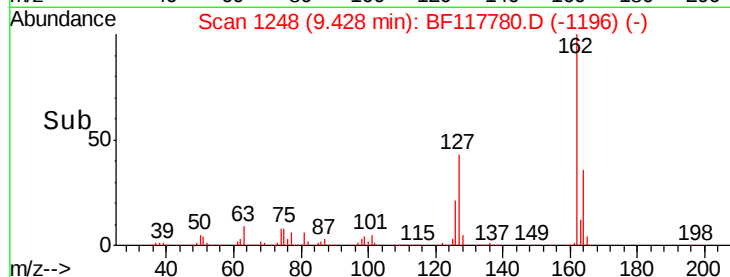
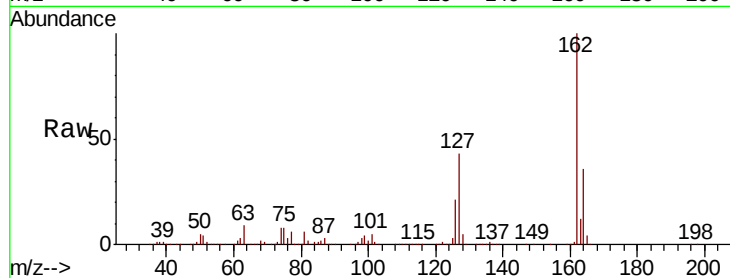
ClientSampleId :

SSTDICC080

Tot Ion:	162	Resp:	2248361
Ion	Ratio	Lower	Upper
162	100		
127	43.5	33.2	49.8
164	35.5	27.3	40.9

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#48

2-Nitroaniline

Concen: 82.564 ng

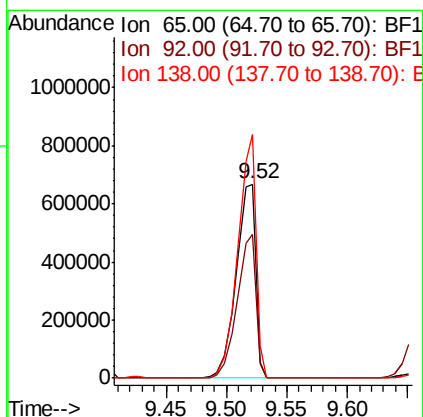
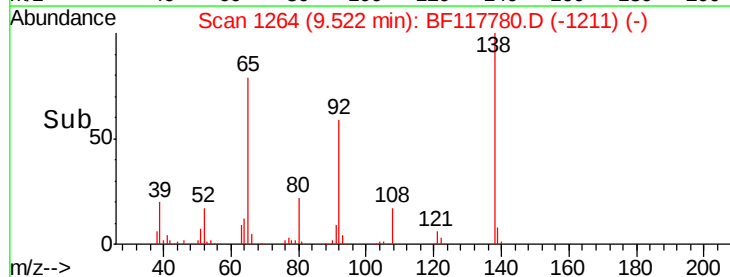
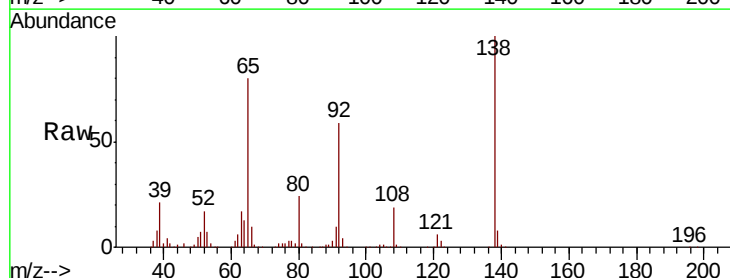
RT: 9.52 min Scan# 1264

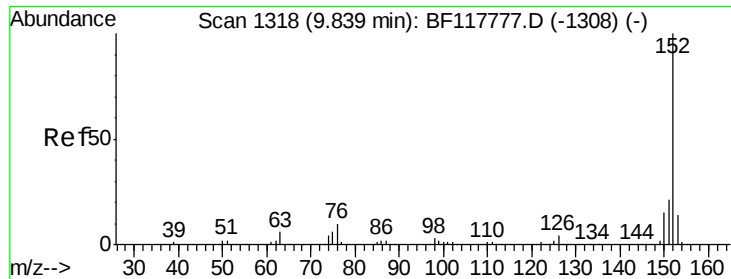
Delta R.T. 0.01 min

Lab File: BF117780.D

Acq: 13 Nov 2019 17:18

Tgt Ion:	65	Resp:	755545
Ion	Ratio	Lower	Upper
65	100		
92	73.9	56.6	84.8
138	125.3	90.5	135.7





#49

Acenaphthylene

Concen: 75.004 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF117780.D

Acq: 13 Nov 2019 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:152 Resp: 3189653

Ion Ratio Lower Upper

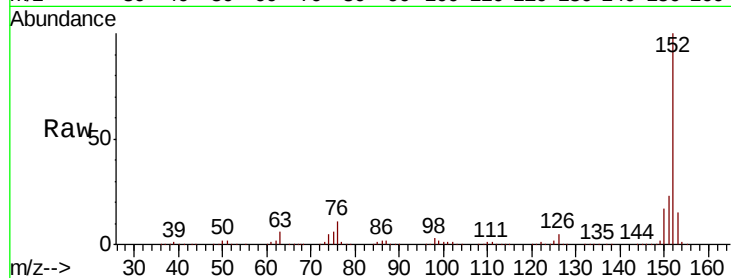
152 100

151 23.1 17.0 25.6

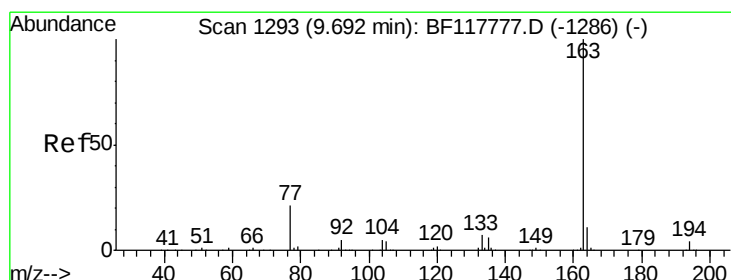
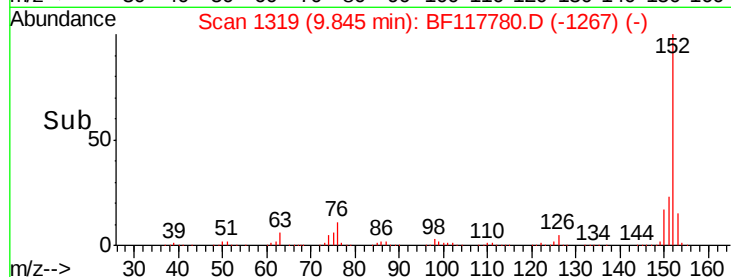
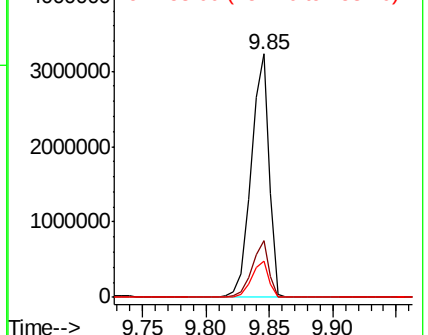
153 14.9 11.0 16.6

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



#50

Dimethylphthalate

Concen: 77.604 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.01 min

Lab File: BF117780.D

Acq: 13 Nov 2019 17:18

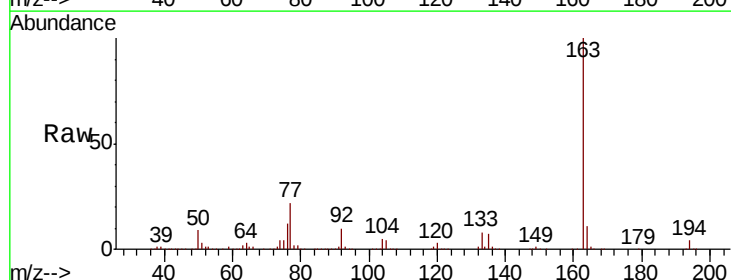
Tgt Ion:163 Resp: 2635899

Ion Ratio Lower Upper

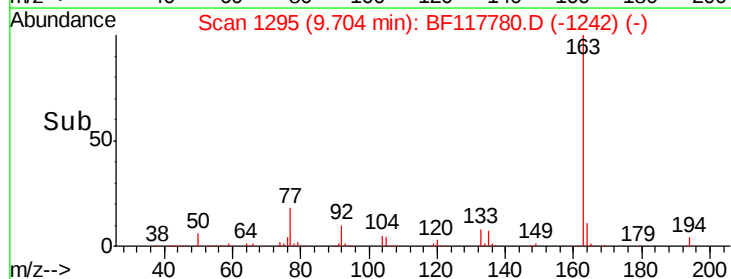
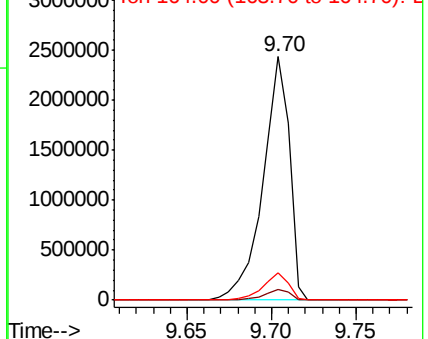
163 100

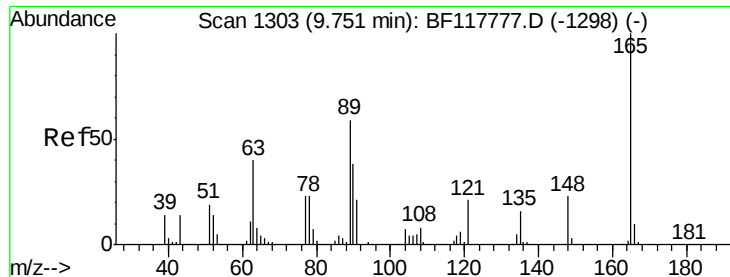
194 4.2 3.3 4.9

164 11.0 8.7 13.1



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





#51

2,6-Dinitrotoluene

Concen: 80.253 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BF117780.D

Acq: 13 Nov 2019 17:18

Instrument :

BNA_F

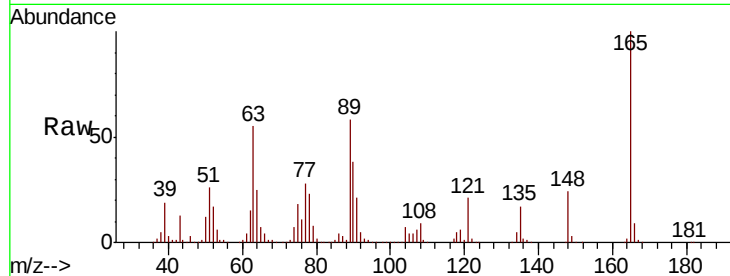
ClientSampleId :

SSTDIC080

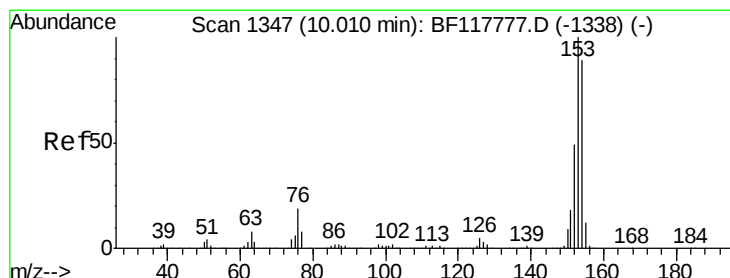
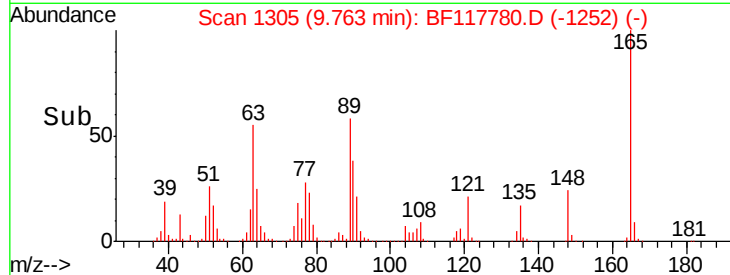
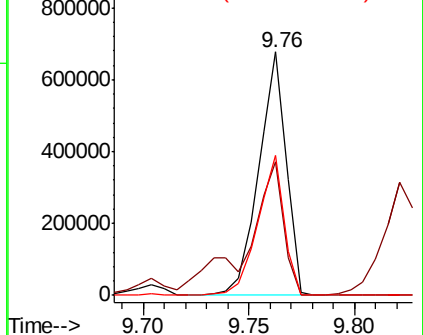
Tot Ion:	165	Resp:	610382
Ion Ratio	Lower	Upper	
165	100		
63	55.1	46.0	69.0
89	57.7	47.7	71.5

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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 77.303 ng

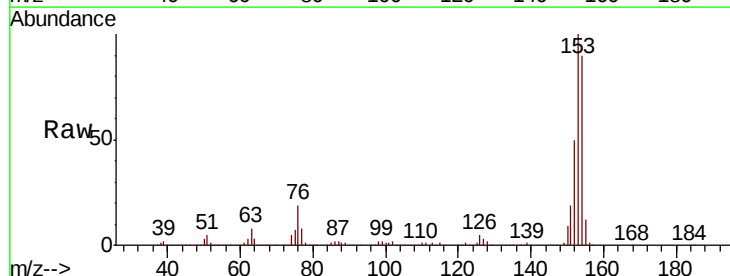
RT: 10.02 min Scan# 1348

Delta R.T. 0.01 min

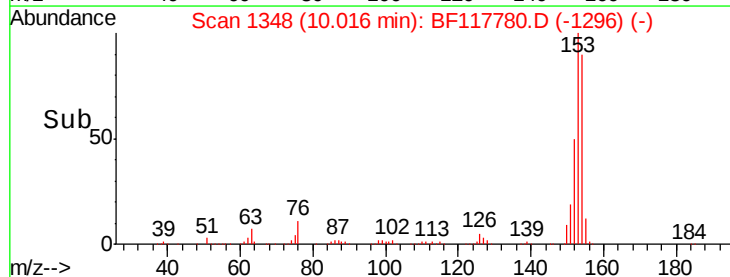
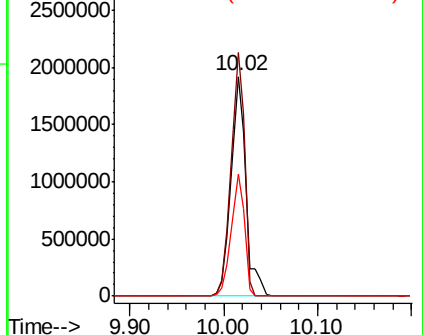
Lab File: BF117780.D

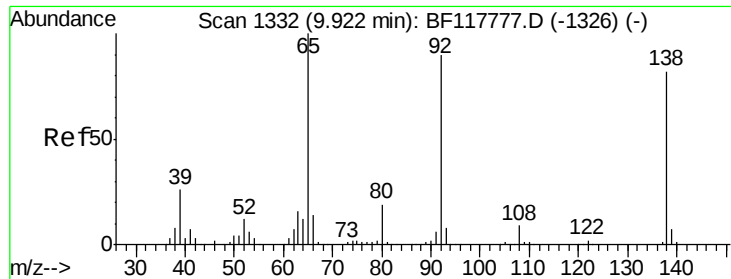
Acq: 13 Nov 2019 17:18

Tgt Ion:	154	Resp:	2121302
Ion Ratio	Lower	Upper	
154	100		
153	110.8	90.1	135.1
152	55.8	44.0	66.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





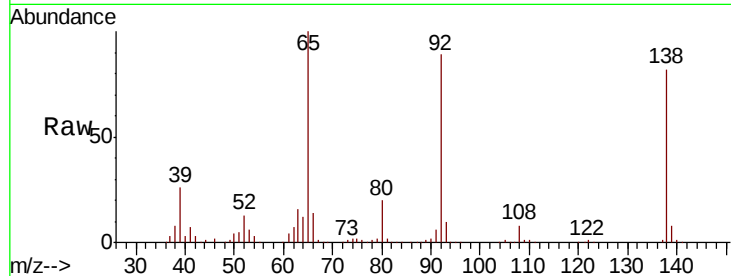
#53
3-Nitroaniline
Concen: 80.335 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.6	12.8
92	108.9	87.9	131.9

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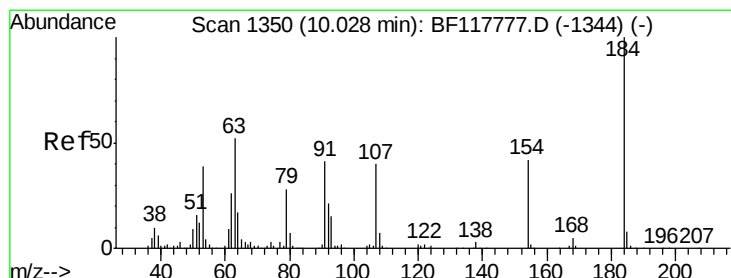
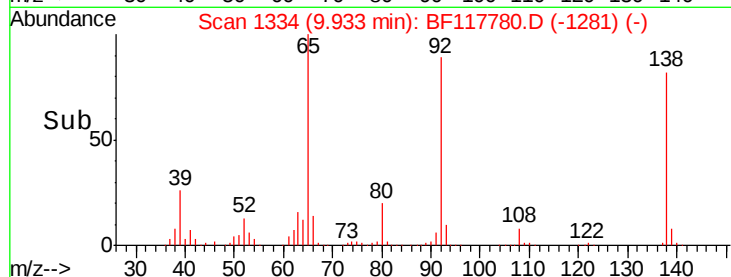
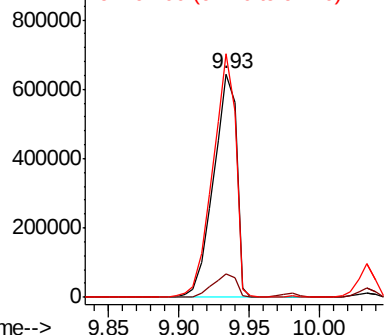


Abundance

Ion 138.00 (137.70 to 138.70): E

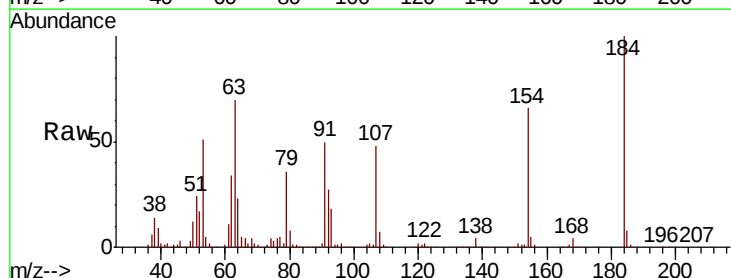
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 122.454 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.1	43.0	64.6#
154	66.1	48.0	72.0

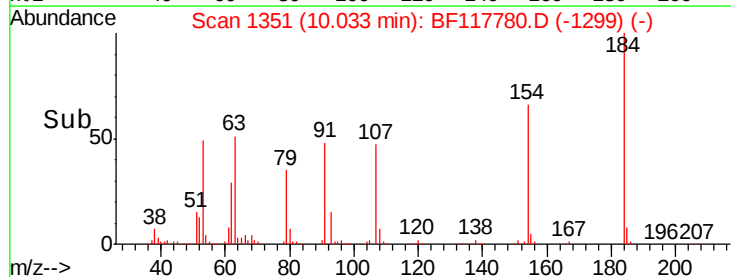
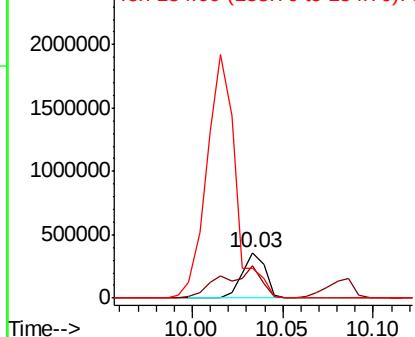


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





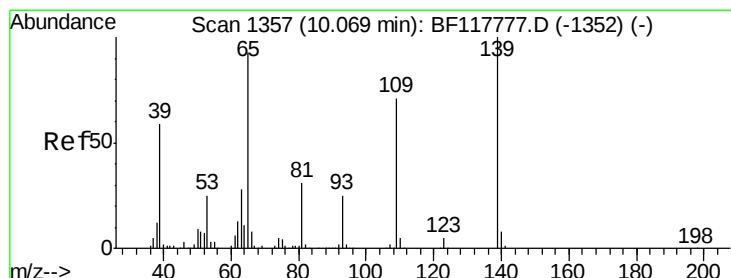
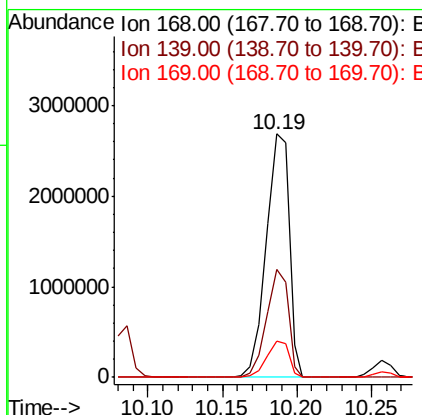
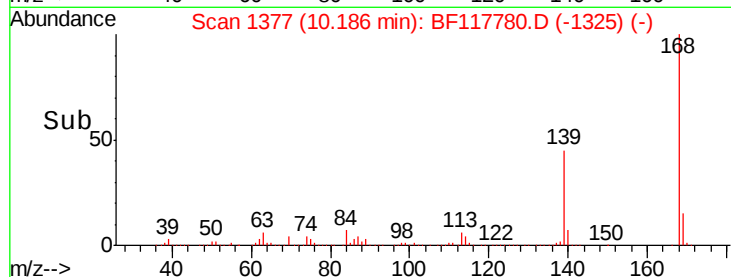
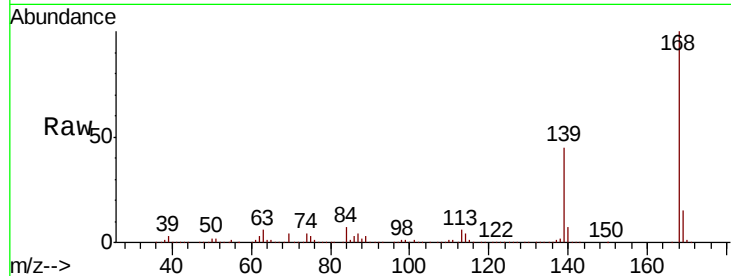
#55
Dibenzenofuran
Concen: 74.130 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	44.6	33.0	49.6
169	15.1	11.5	17.3

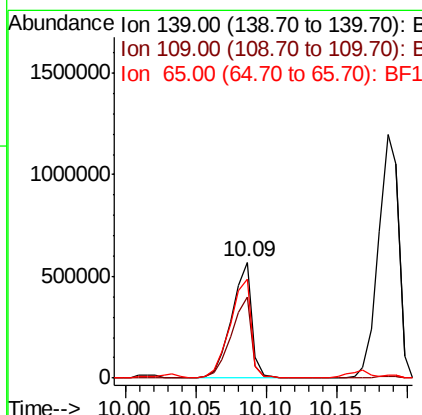
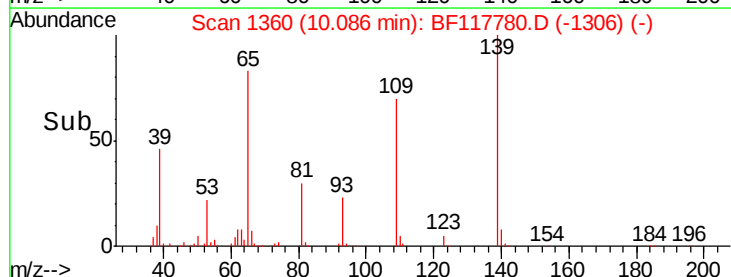
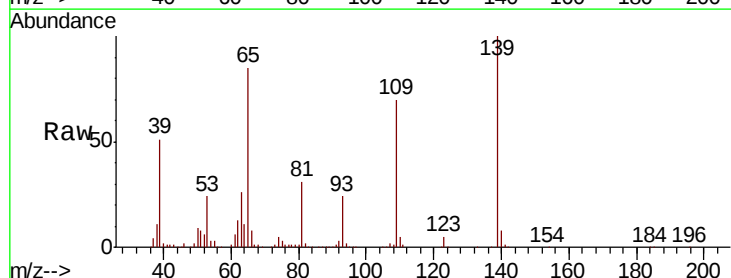
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#56
4-Nitrophenol
Concen: 81.706 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.02 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.1	50.8	90.8
65	85.2	73.6	113.6





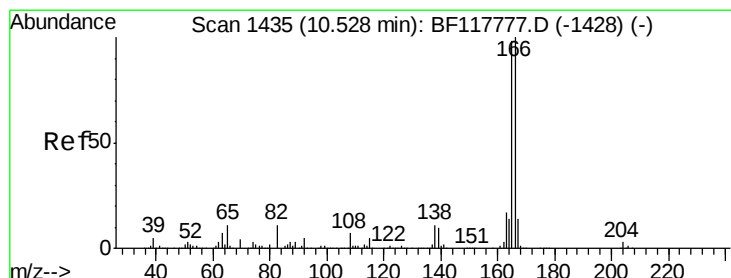
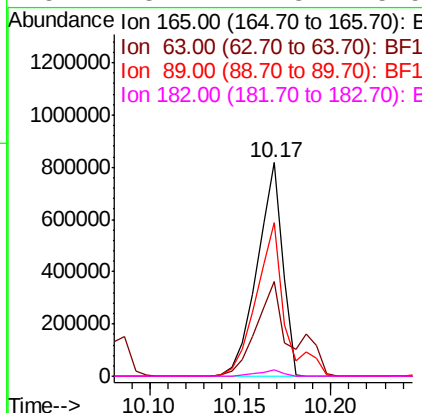
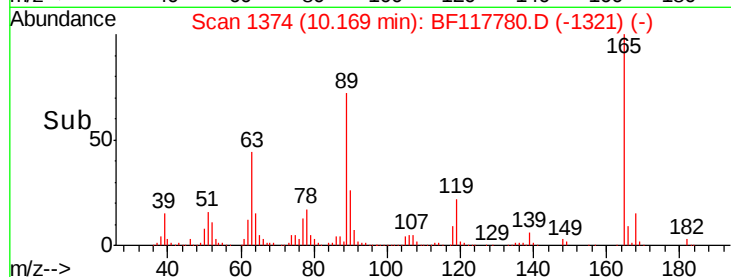
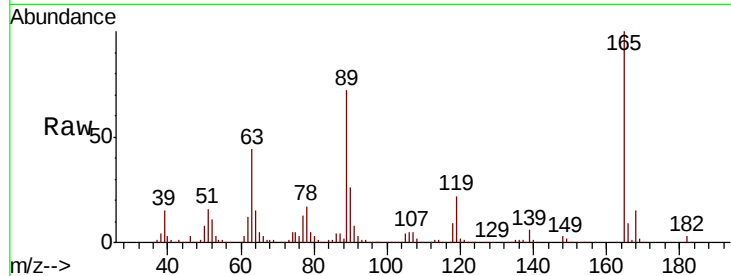
#57
2,4-Dinitrotoluene
Concen: 81.970 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.4	33.7	50.5
89	72.2	57.3	85.9
182	3.1	2.3	3.5

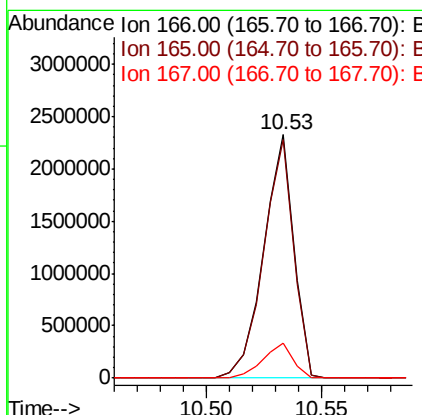
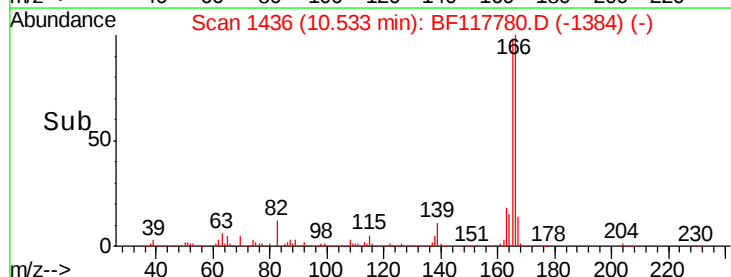
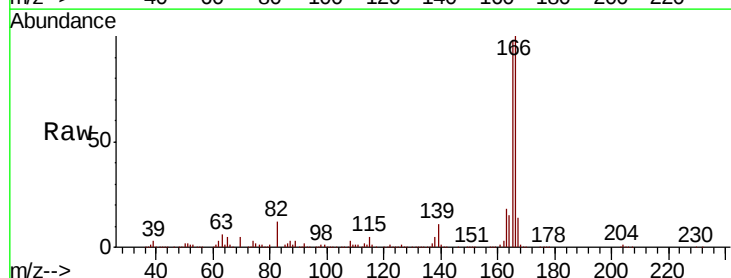
Manual Integrations
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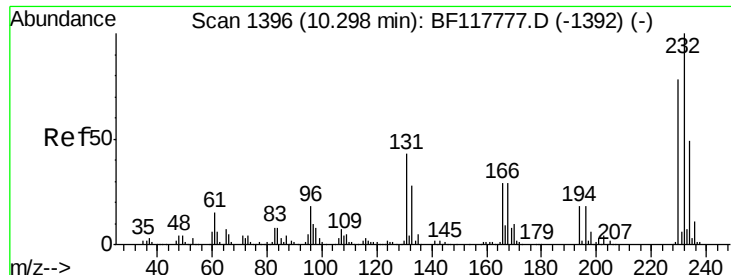
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#58
Fluorene
Concen: 74.850 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.4	117.6
167	14.4	11.0	16.4





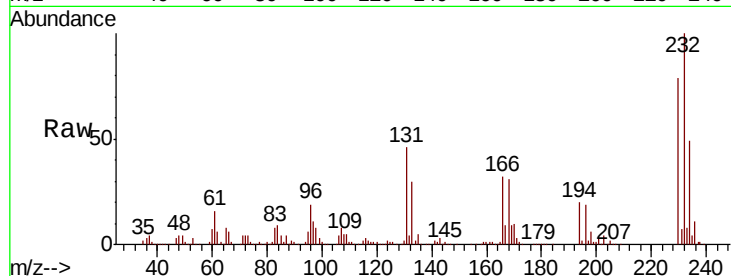
#59
2,3,4,6-Tetrachlorophenol
Concen: 80.422 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.9	37.6	56.4
130	2.3	1.9	2.9
166	32.0	24.2	36.4

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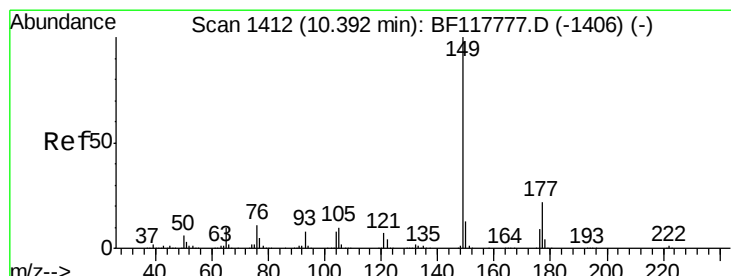
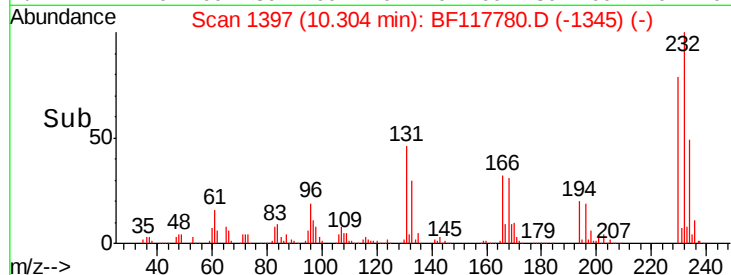
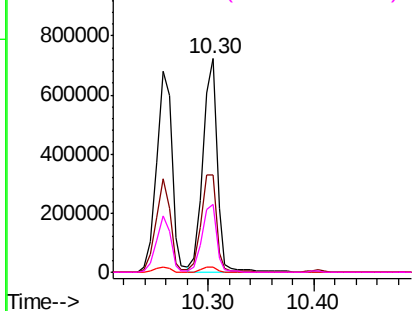
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

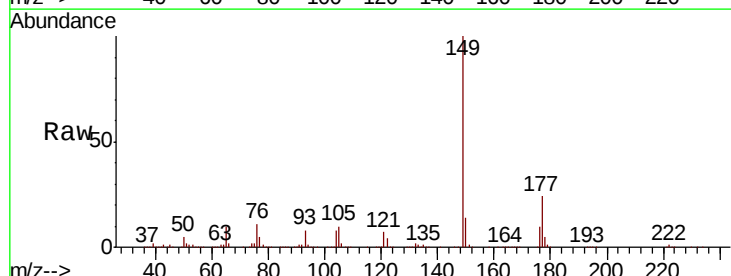
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 75.781 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.0	27.0
150	13.6	10.5	15.7

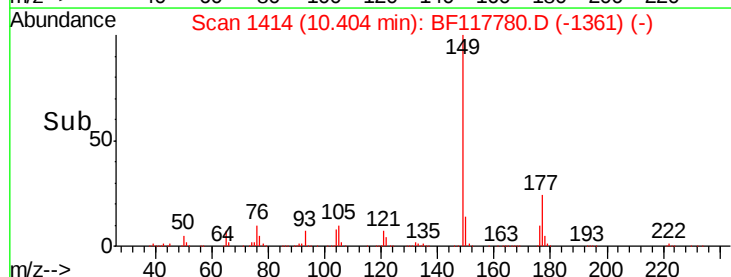
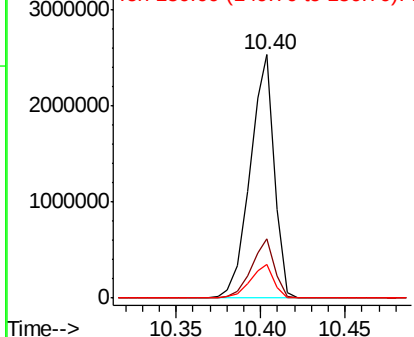


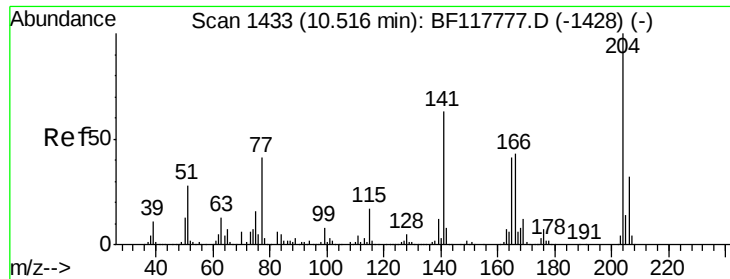
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





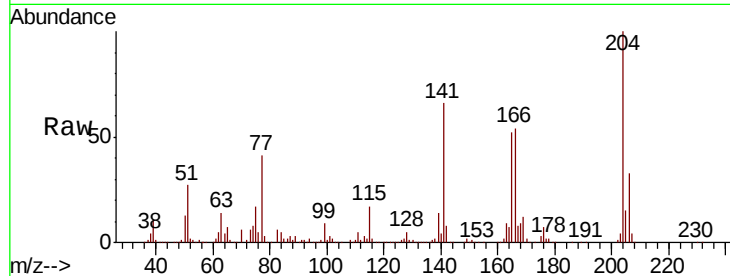
#61
4-Chlorophenyl-phenylether
Concen: 75.140 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

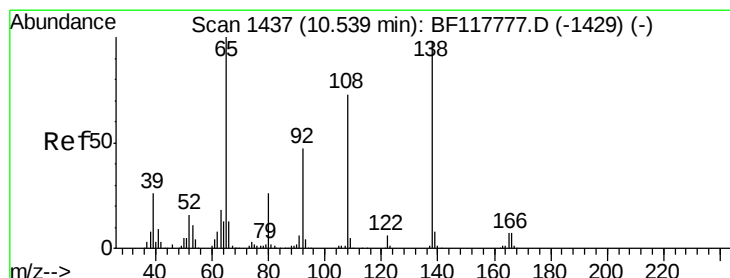
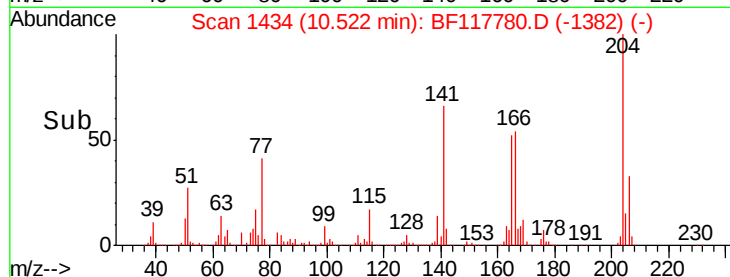
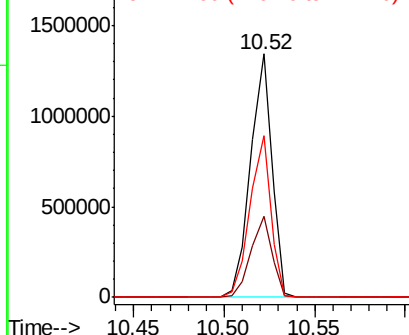
Tot Ion:204 Resp: 1106965
Ion Ratio Lower Upper
204 100
206 33.3 25.6 38.4
141 66.2 50.7 76.1

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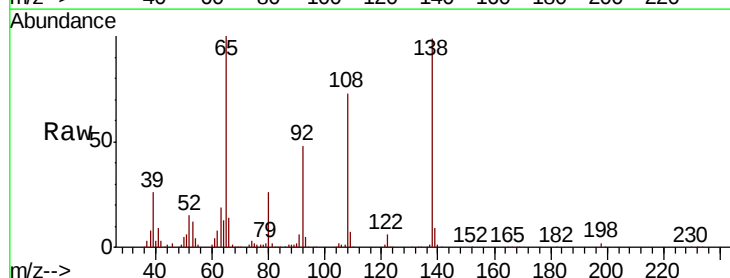


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

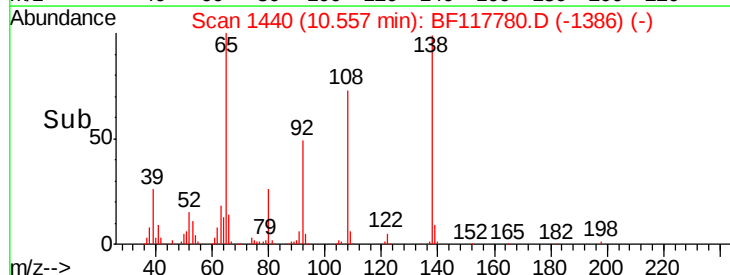
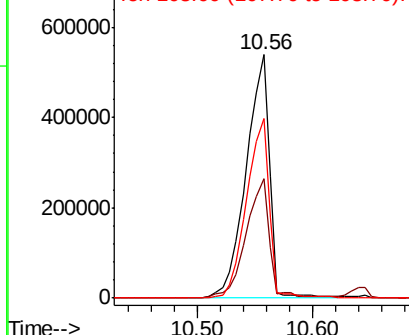


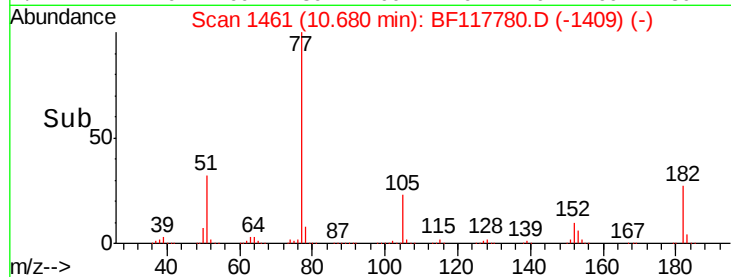
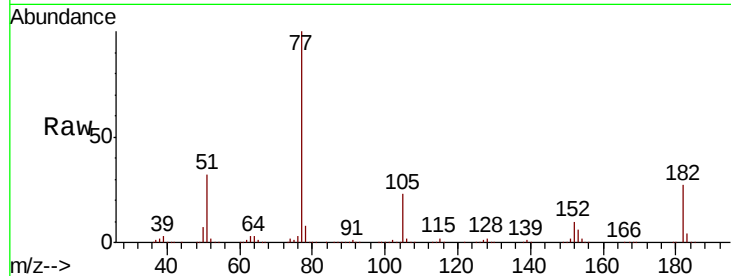
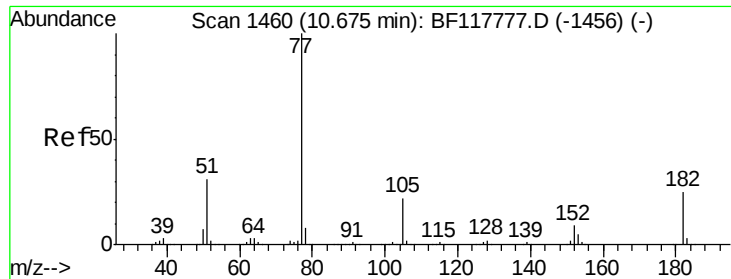
#62
4-Nitroaniline
Concen: 83.767 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.02 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Tgt Ion:138 Resp: 756535
Ion Ratio Lower Upper
138 100
92 48.9 28.3 68.3
108 73.7 54.3 94.3



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





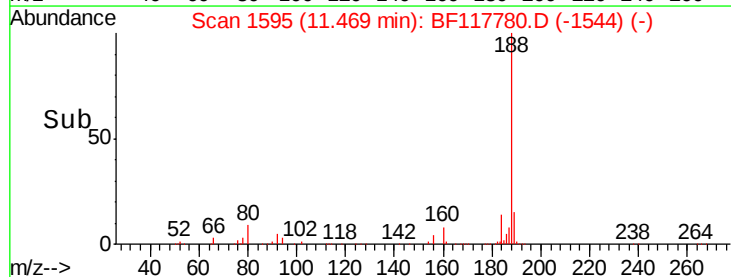
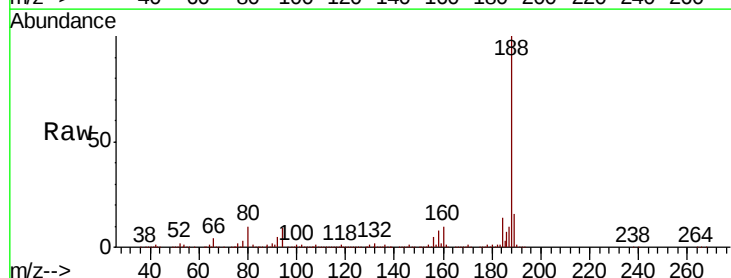
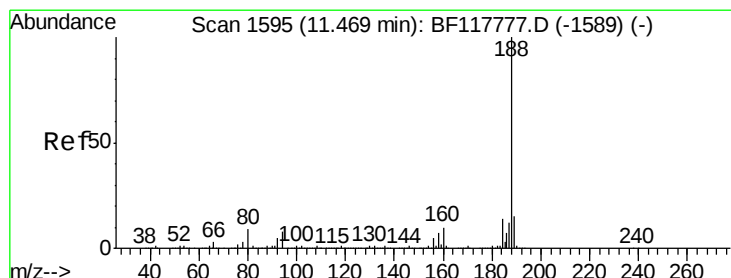
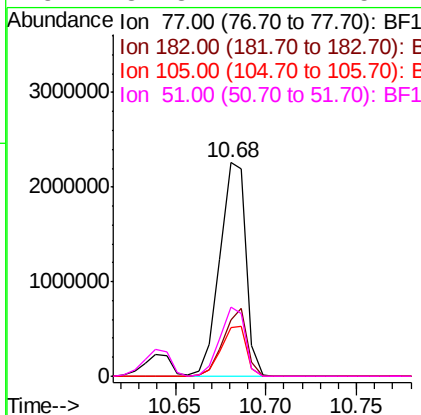
#63
Azobenzene
Concen: 71.724 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Tot Ion: 77 Resp: 2269213
Ion Ratio Lower Upper
77 100
182 26.5 4.8 44.8
105 22.9 2.1 42.1
51 32.3 11.4 51.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

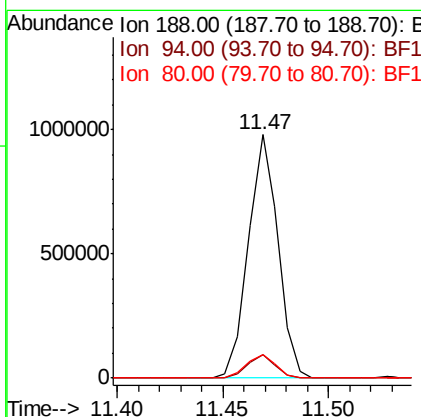
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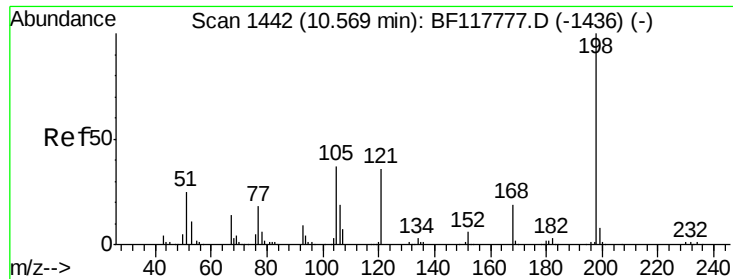
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Tgt Ion: 188 Resp: 954392
Ion Ratio Lower Upper
188 100
94 9.4 6.6 10.0
80 9.7 7.2 10.8





#65

4,6-Dinitro-2-methylphenol

Concen: 104.350 ng

RT: 10.58 min Scan# 1444

Delta R.T. 0.01 min

Lab File: BF117780.D

Acq: 13 Nov 2019 17:18

Instrument :

BNA_F

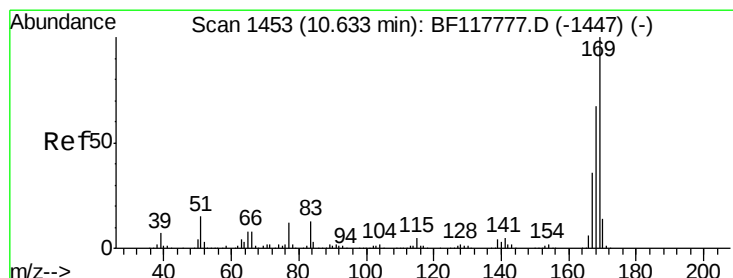
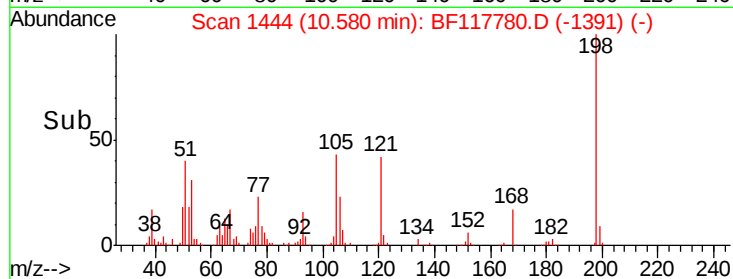
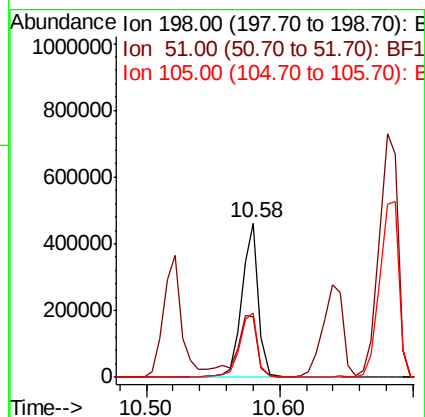
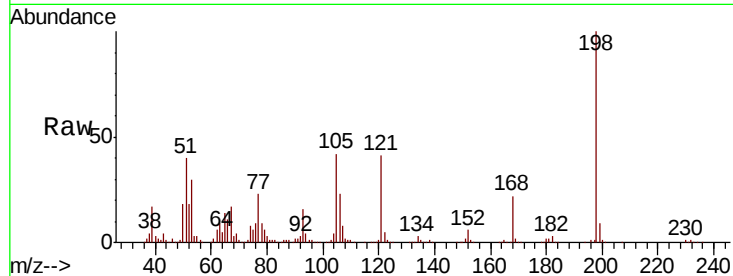
ClientSampled :

SSTDIC080

Tot Ion:	198	Resp:	397673
Ion Ratio	Lower	Upper	
198	100		
51	39.6	16.0	56.0
105	42.1	19.1	59.1

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#66

n-Nitrosodiphenylamine

Concen: 71.638 ng

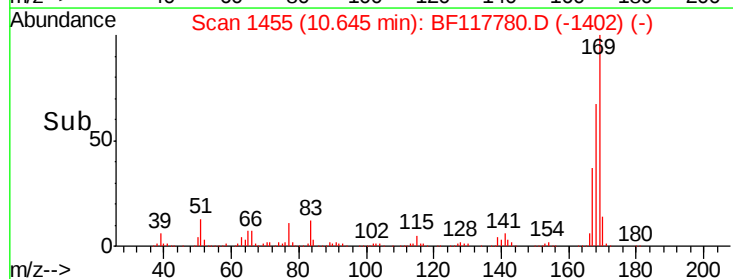
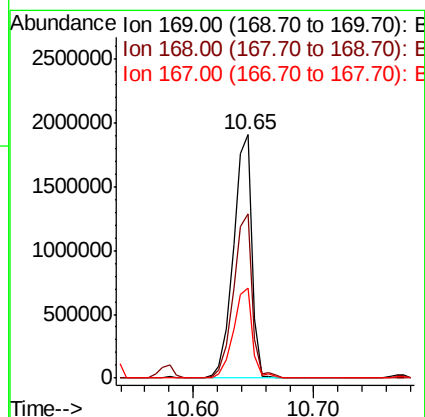
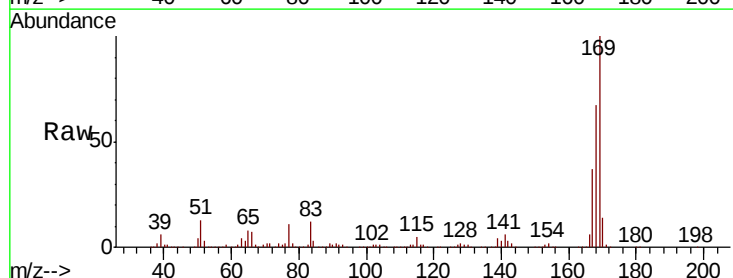
RT: 10.65 min Scan# 1455

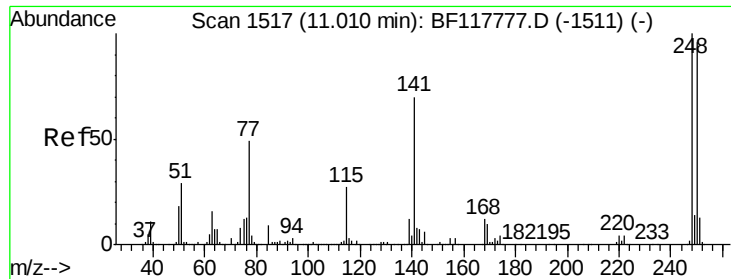
Delta R.T. 0.01 min

Lab File: BF117780.D

Acq: 13 Nov 2019 17:18

Tgt Ion:	169	Resp:	2019338
Ion Ratio	Lower	Upper	
169	100		
168	67.3	53.5	80.3
167	37.1	29.0	43.4





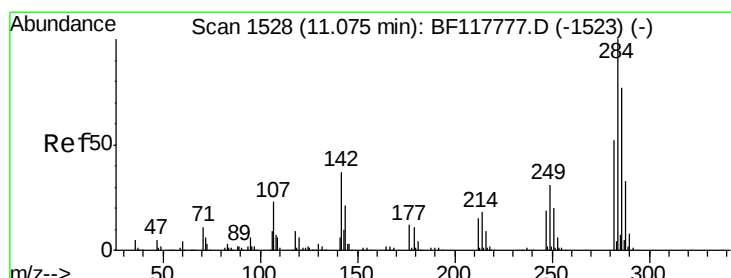
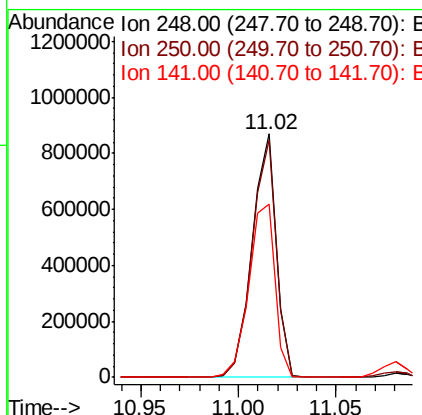
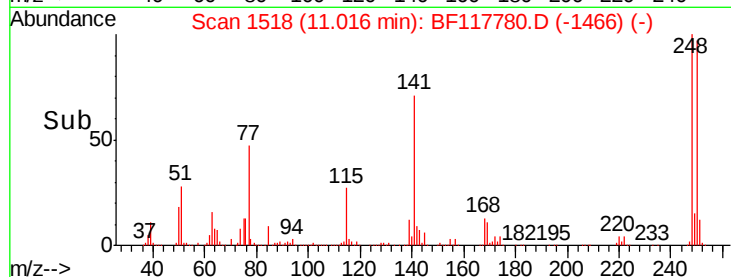
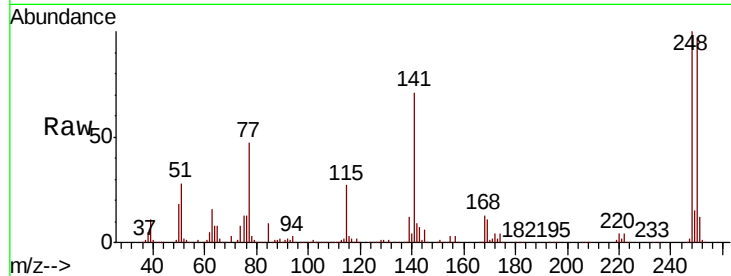
#67
4-Bromophenyl-phenylether
Concen: 71.866 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.6	115.0
141	71.1	55.9	83.9

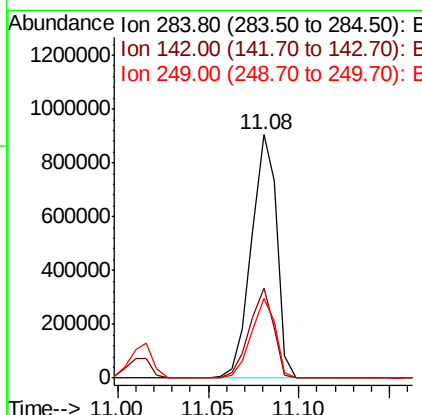
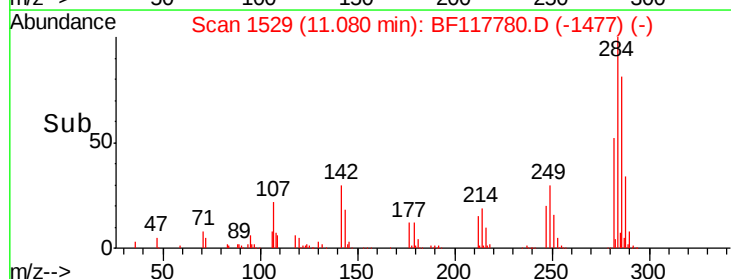
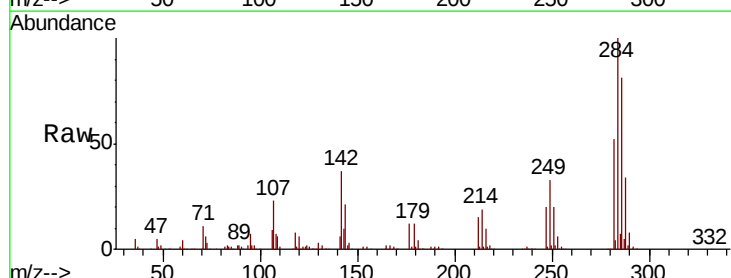
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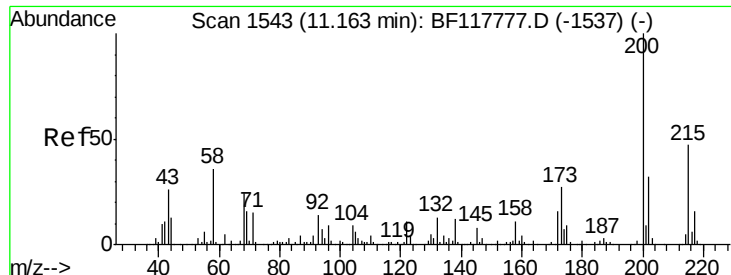
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#68
Hexachlorobenzene
Concen: 73.011 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.8	29.4	44.2
249	32.5	24.6	37.0





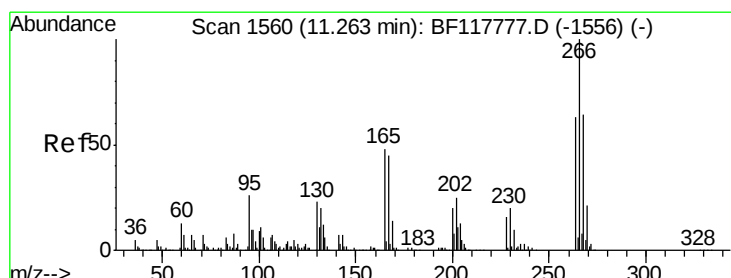
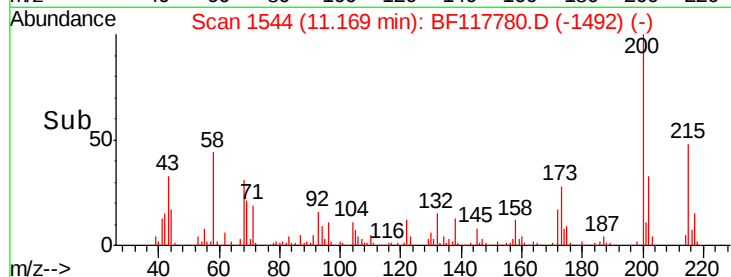
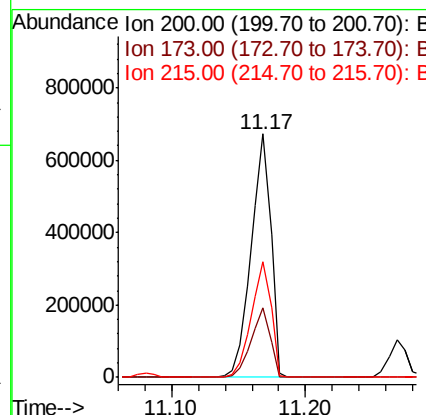
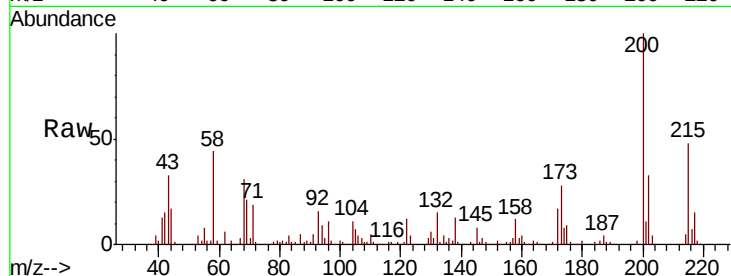
#69
Atrazine
Concen: 73.088 ng
RT: 11.17 min Scan# 1544
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.4	6.7	46.7
215	47.5	27.5	67.5

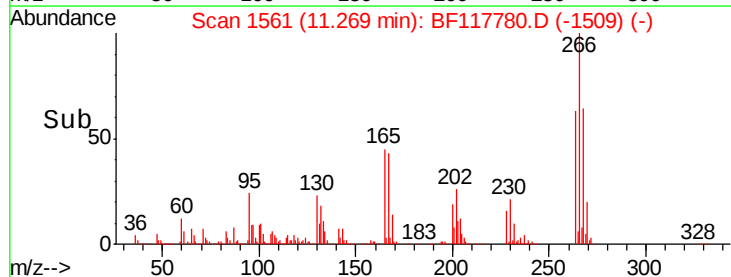
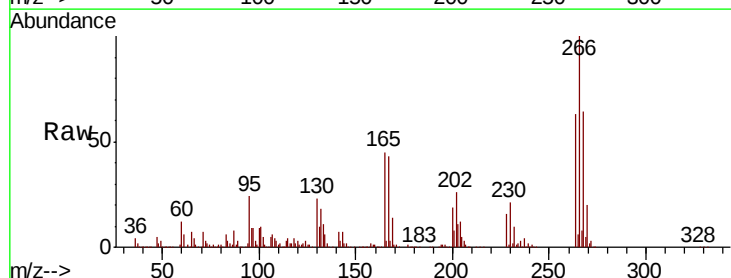
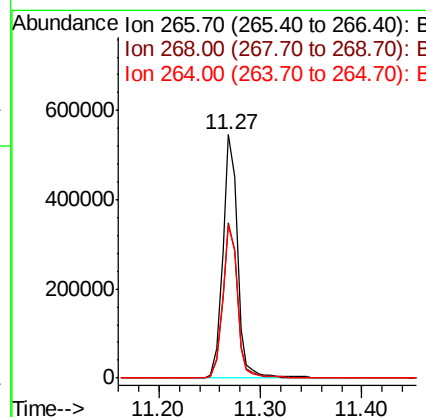
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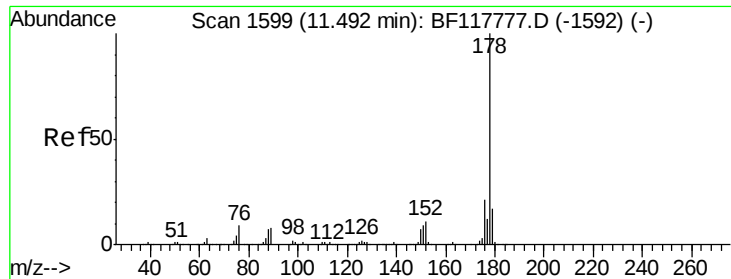
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#70
Pentachlorophenol
Concen: 82.158 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.8	76.2
264	62.9	50.7	76.1





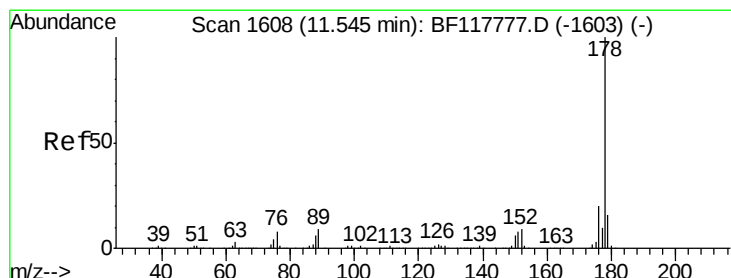
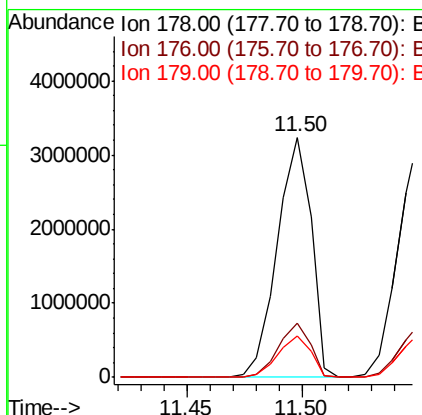
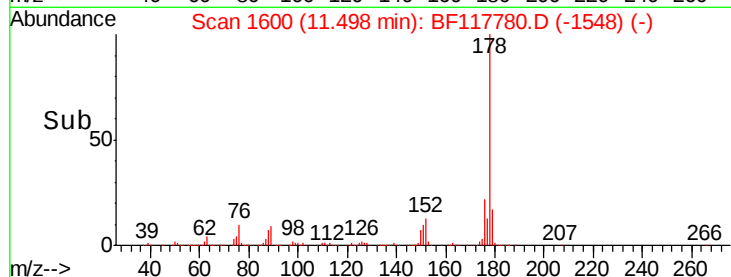
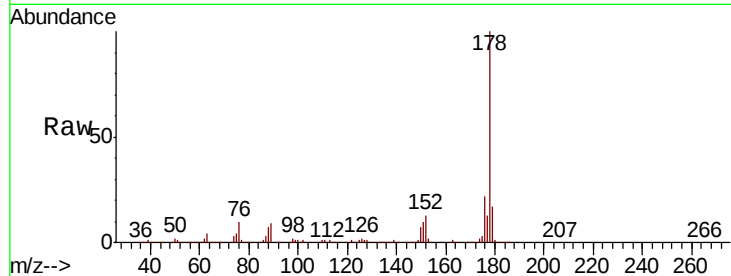
#71
Phenanthrene
Concen: 72.172 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:178 Resp: 3301572
Ion Ratio Lower Upper
178 100
176 22.4 16.6 25.0
179 17.5 13.2 19.8

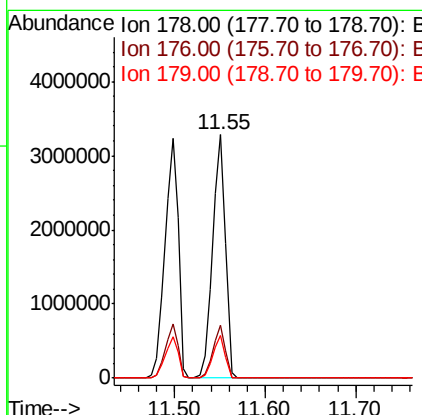
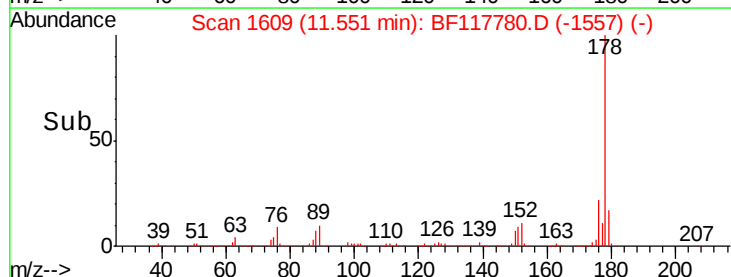
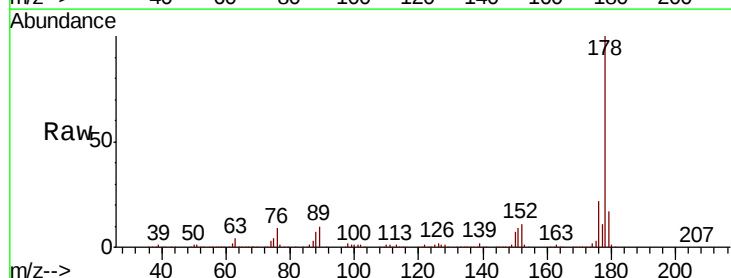
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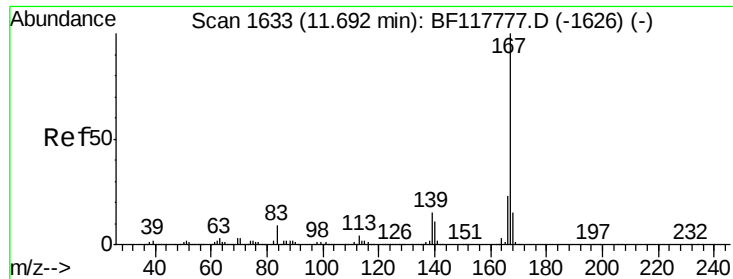
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#72
Anthracene
Concen: 71.661 ng
RT: 11.55 min Scan# 1609
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Tgt Ion:178 Resp: 3261426
Ion Ratio Lower Upper
178 100
176 21.8 16.1 24.1
179 17.5 13.0 19.4





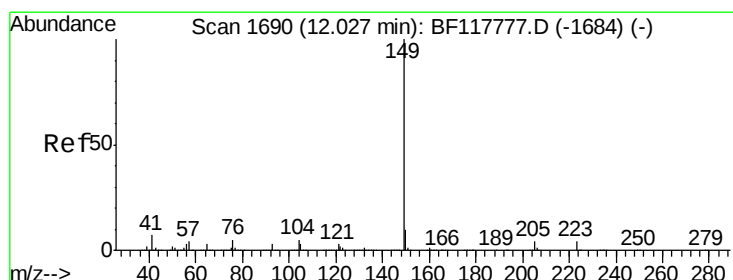
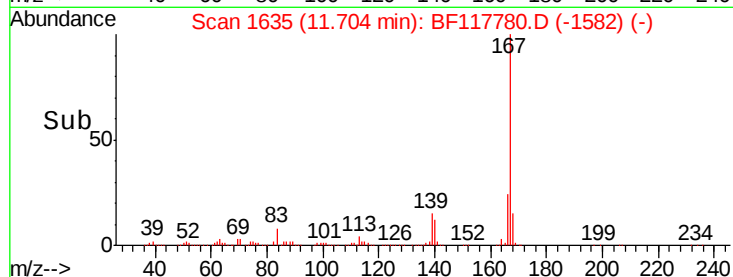
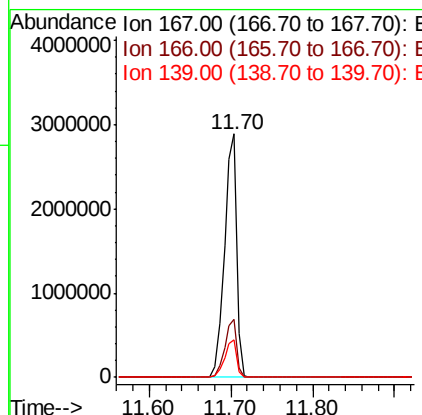
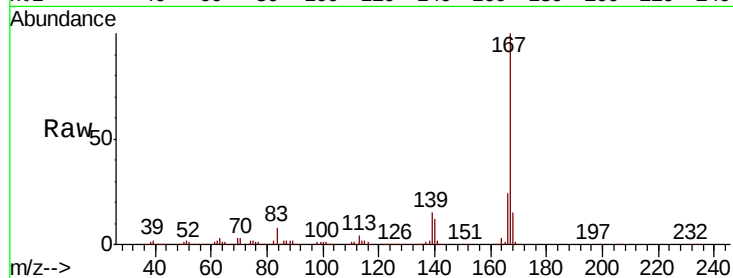
#73
 Carbazole
 Concen: 71.528 ng
 RT: 11.70 min Scan# 1635
 Delta R.T. 0.01 min
 Lab File: BF117780.D
 Acq: 13 Nov 2019 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.0	27.0
139	15.3	11.7	17.5

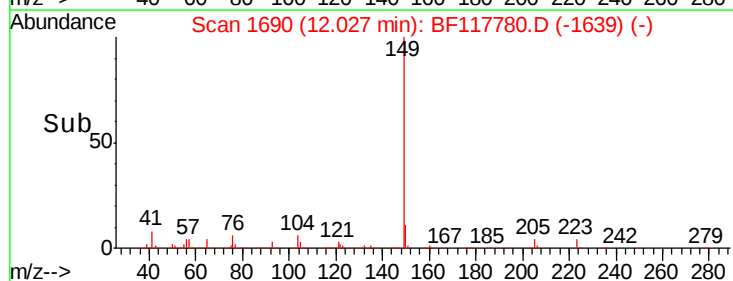
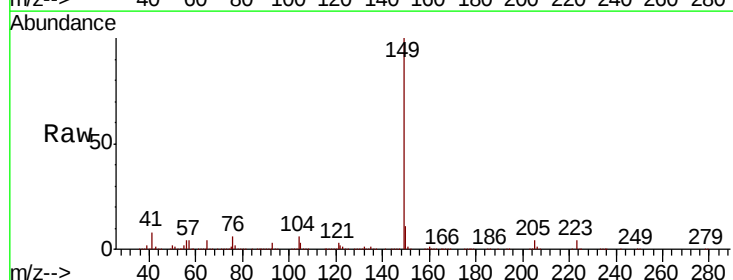
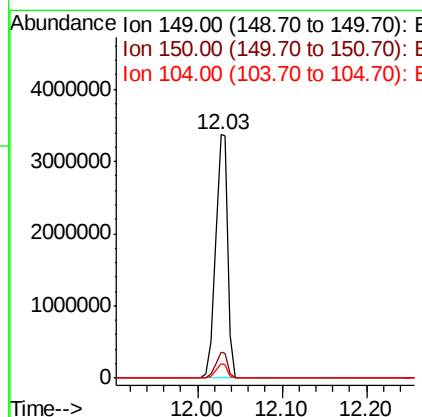
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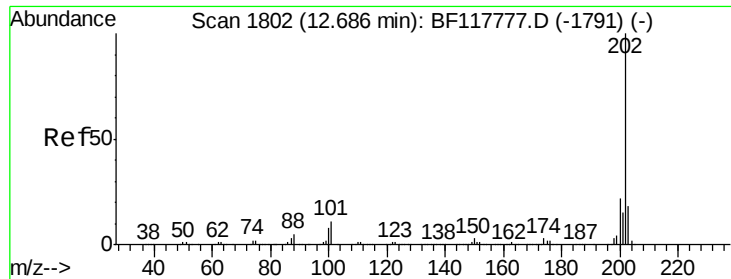
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#74
 Di-n-butylphthalate
 Concen: 69.048 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BF117780.D
 Acq: 13 Nov 2019 17:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.9	7.9	11.9
104	6.1	4.2	6.4





#75

Fluoranthene

Concen: 70.609 ng

RT: 12.69 min Scan# 1803

Delta R.T. 0.01 min

Lab File: BF117780.D

Acq: 13 Nov 2019 17:18

Instrument :

BNA_F

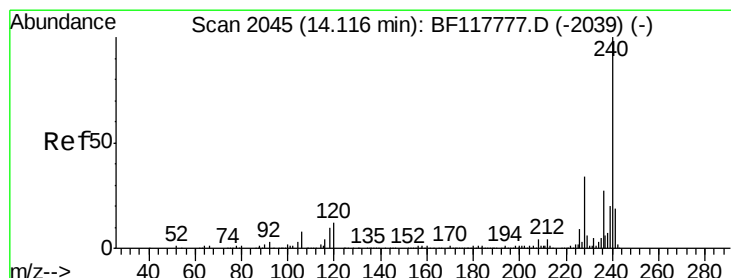
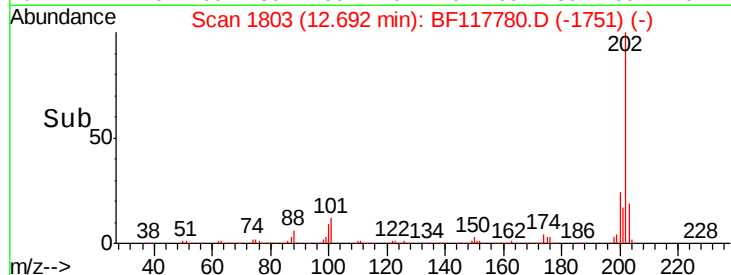
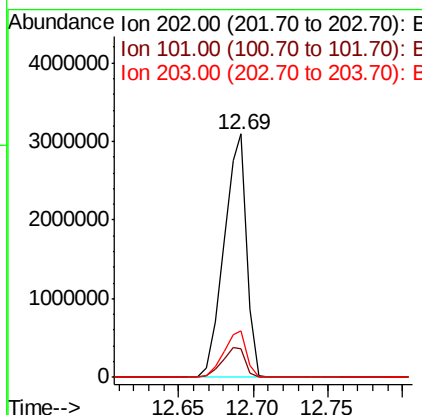
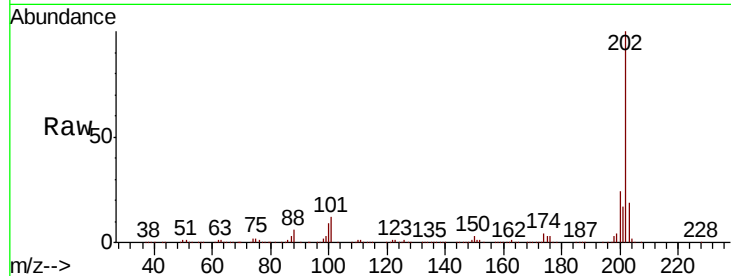
ClientSampleId :

SSTDICC080

Tot Ion:	202	Resp:	3298190
Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	31.1
203	19.2	0.0	38.2

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#76

Chrysene-d12

Concen: 20.000 ng

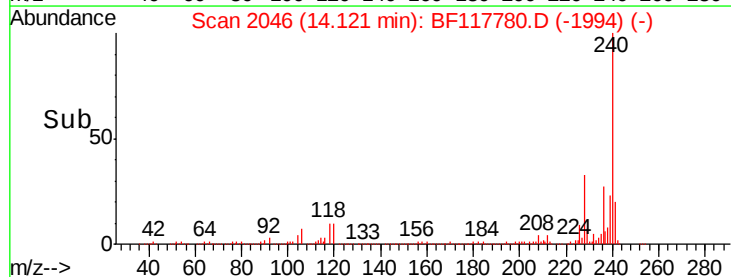
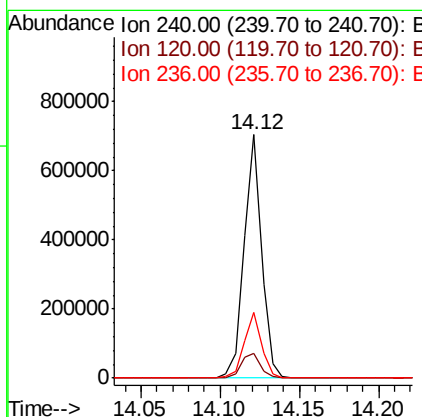
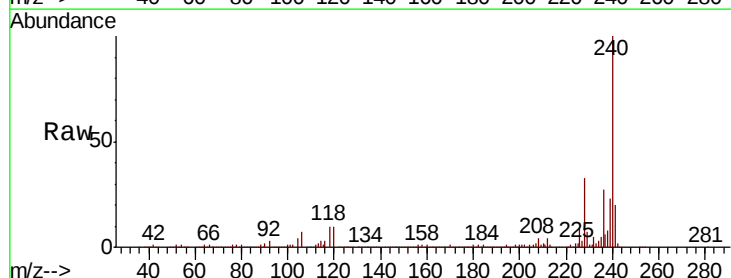
RT: 14.12 min Scan# 2046

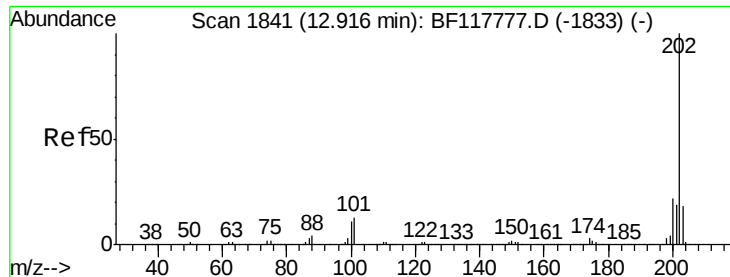
Delta R.T. 0.01 min

Lab File: BF117780.D

Acq: 13 Nov 2019 17:18

Tgt Ion:	240	Resp:	538568
Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.5	14.3
236	26.8	21.3	31.9





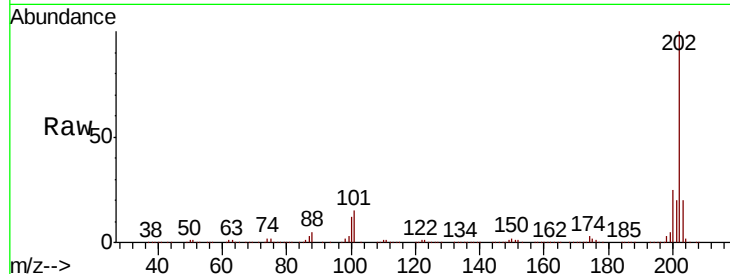
#78
Pvrene
Concen: 83.631 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.5	17.8	26.8
203	19.7	14.6	22.0

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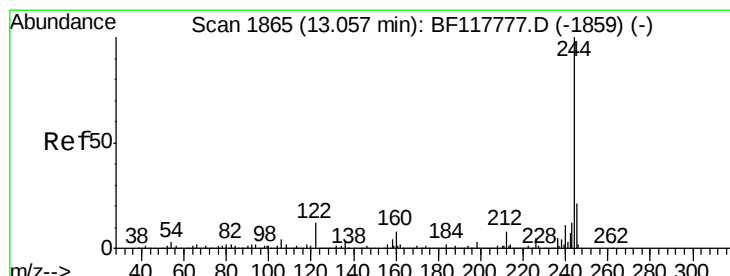
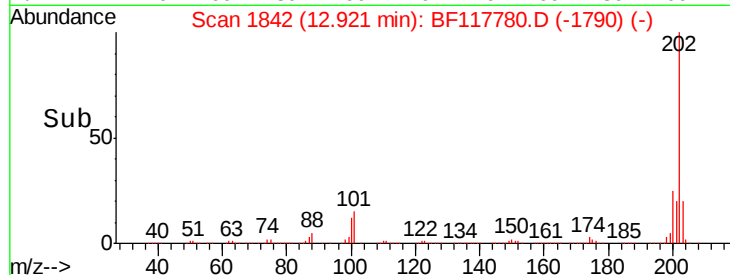
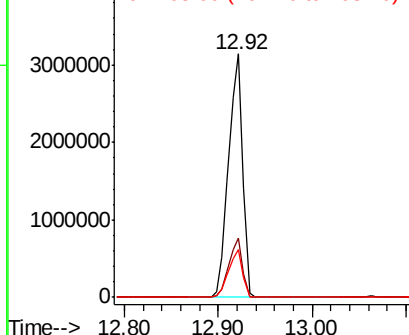


Abundance

Ion 202.00 (201.70 to 202.70): E

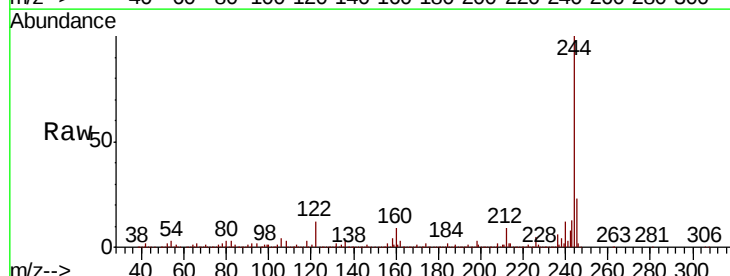
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79
Terphenyl-d14
Concen: 162.242 ng
RT: 13.06 min Scan# 1866
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.3	9.5
122	12.4	9.4	14.2

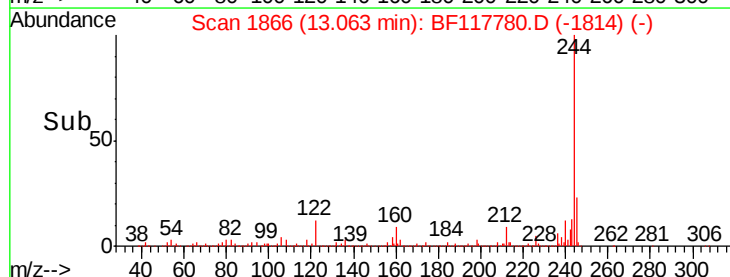
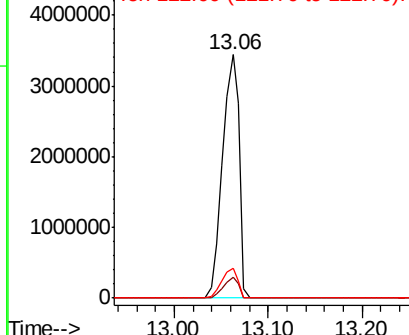


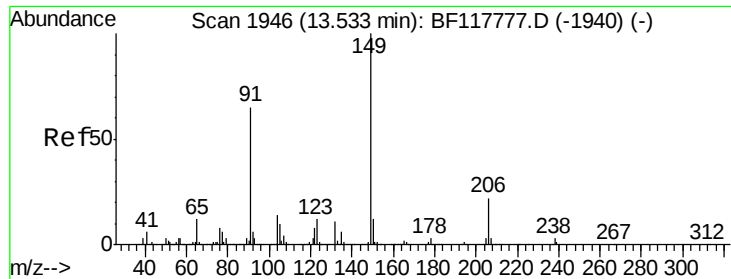
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





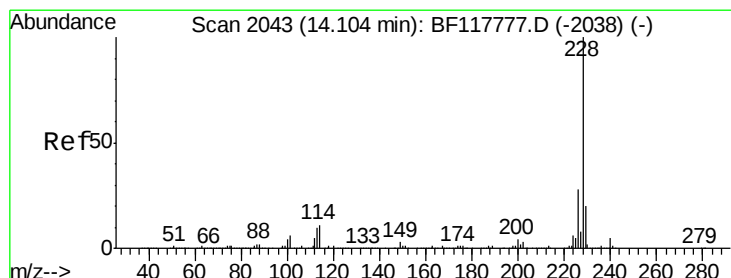
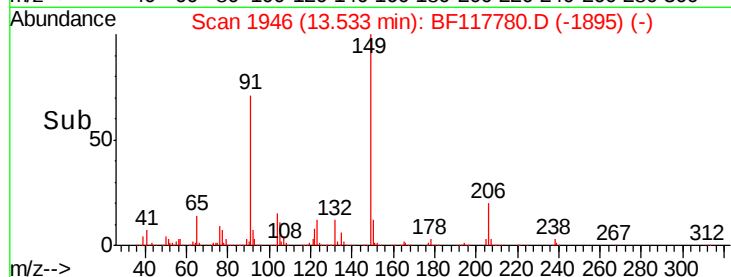
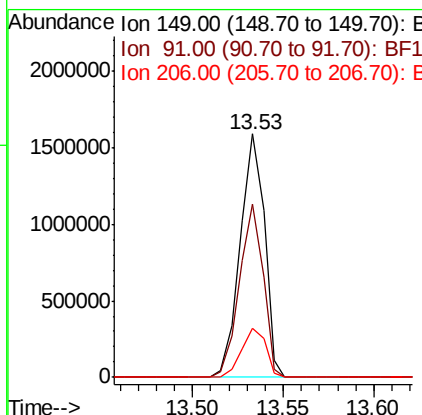
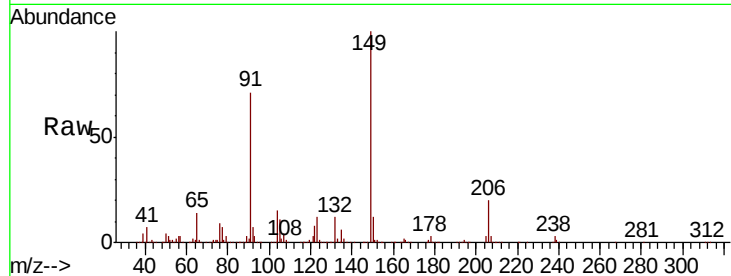
#80
Butylbenzylphthalate
Concen: 81.600 ng
RT: 13.53 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
149	100			
91	71.2	51.9	77.9	
206	20.1	17.2	25.8	

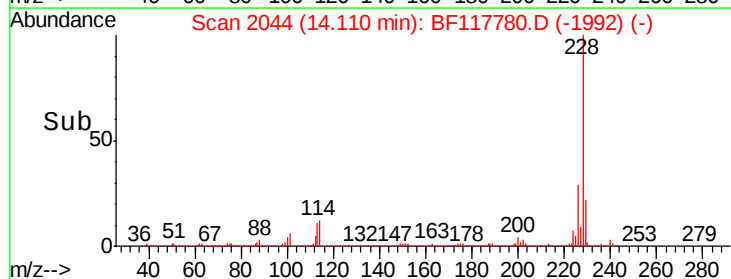
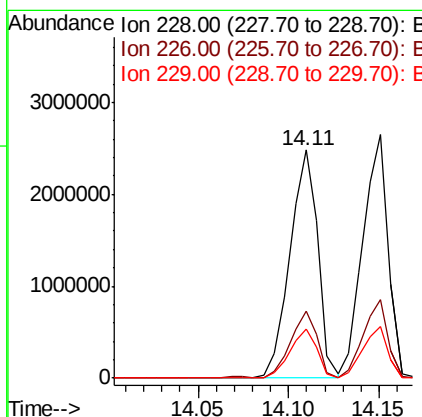
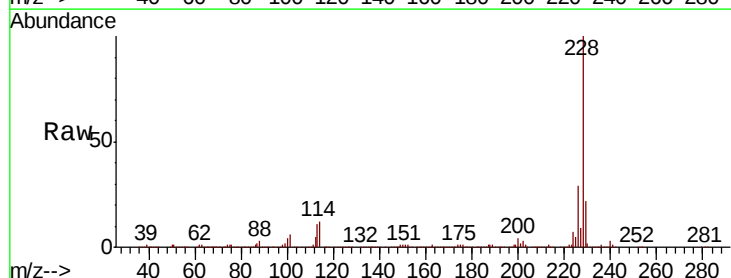
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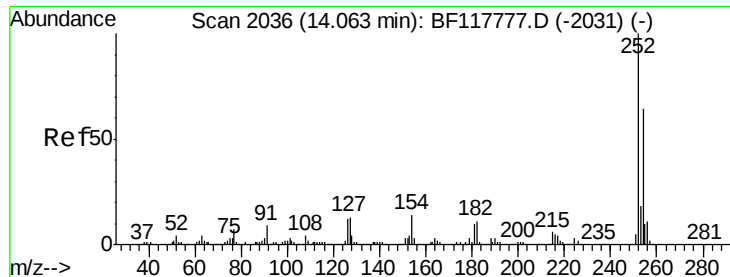
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#81
Benzo(a)anthracene
Concen: 79.577 ng
RT: 14.11 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Tgt Ion	Ion	Ratio	Lower	Upper
228	100			
226	29.1	22.2	33.2	
229	21.5	15.9	23.9	





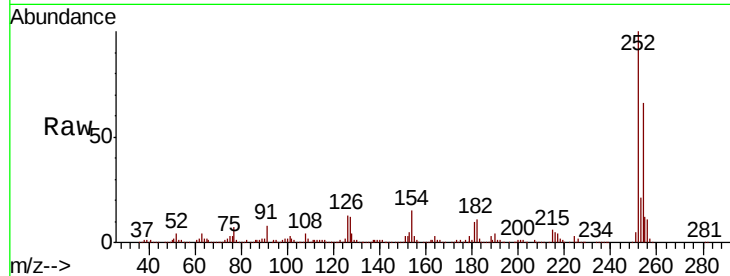
#82
 3,3'-Dichlorobenzidine
 Concen: 73.740 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. 0.01 min
 Lab File: BF117780.D
 Acq: 13 Nov 2019 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

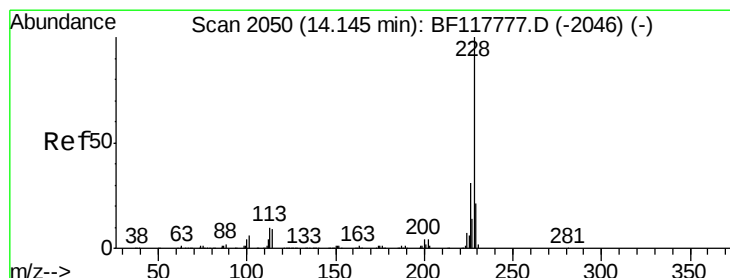
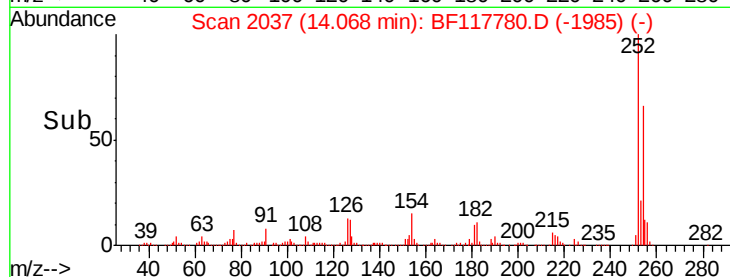
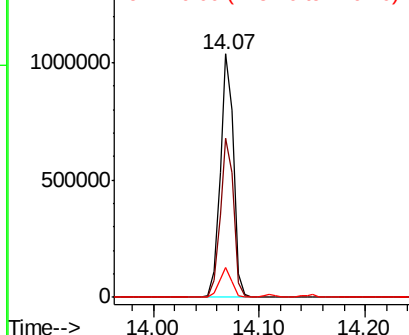
Tot Ion	Ratio	Resp	Lower	Upper
252	100	923260		
254	65.6	51.0	76.6	
126	12.5	9.7	14.5	

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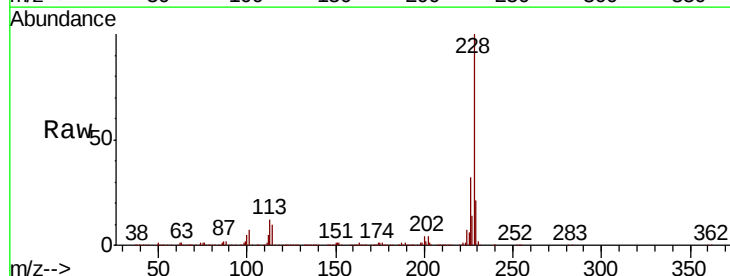


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

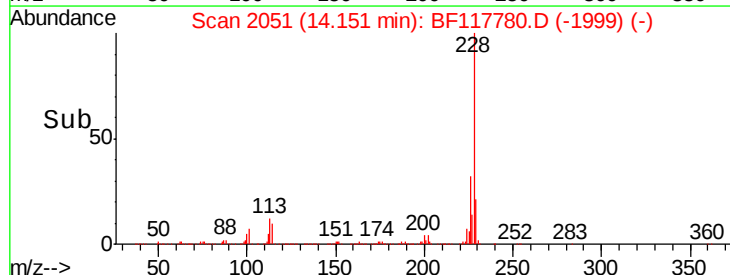
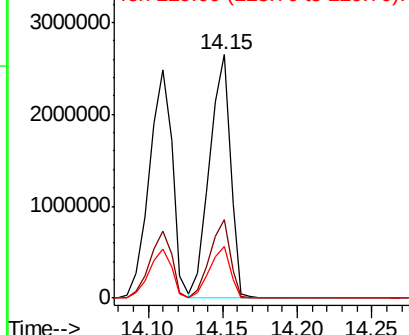


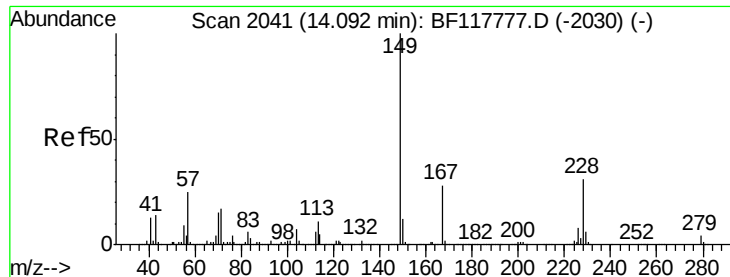
#83
 Chrysene
 Concen: 77.797 ng
 RT: 14.15 min Scan# 2051
 Delta R.T. 0.01 min
 Lab File: BF117780.D
 Acq: 13 Nov 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2575551		
226	32.3	25.0	37.4	
229	21.0	16.6	25.0	



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: 74.190 ng

RT: 14.09 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BF117780.D

Acq: 13 Nov 2019 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1737881

Ion Ratio Lower Upper

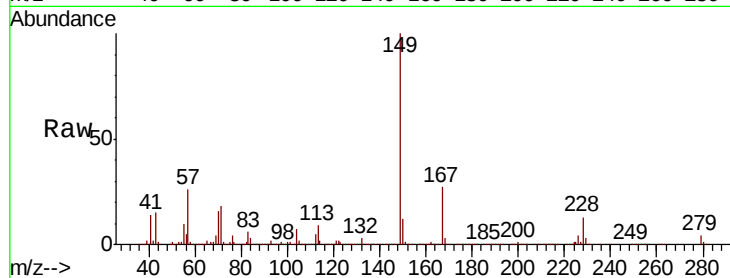
149 100

167 27.3 22.2 33.2

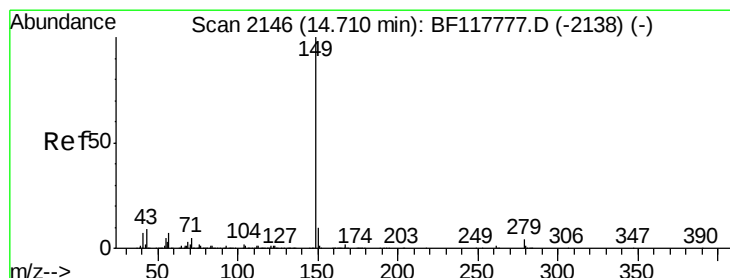
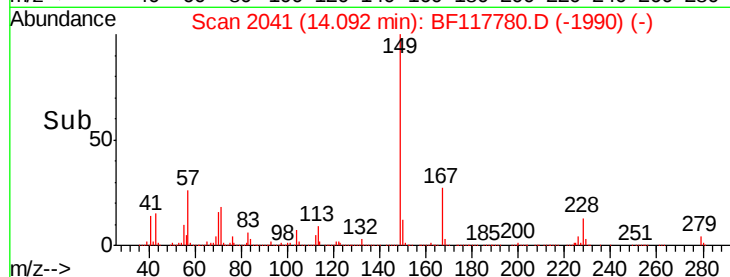
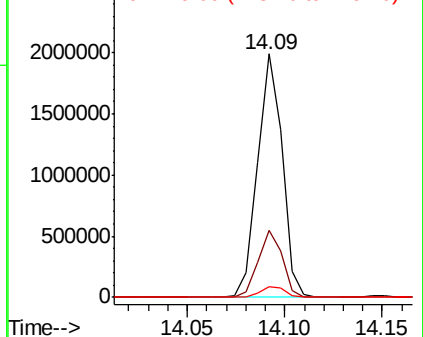
279 4.3 3.4 5.2

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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: 68.554 ng

RT: 14.71 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BF117780.D

Acq: 13 Nov 2019 17:18

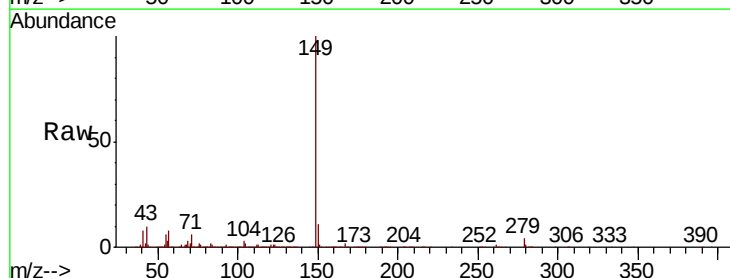
Tgt Ion:149 Resp: 2526997

Ion Ratio Lower Upper

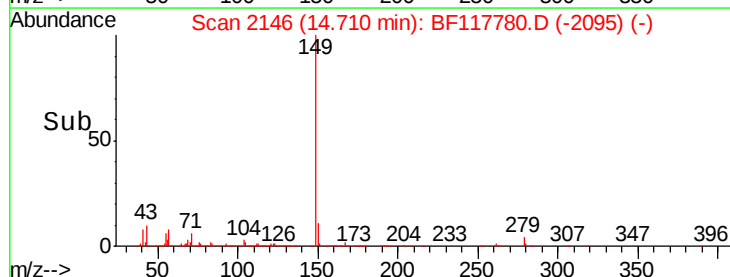
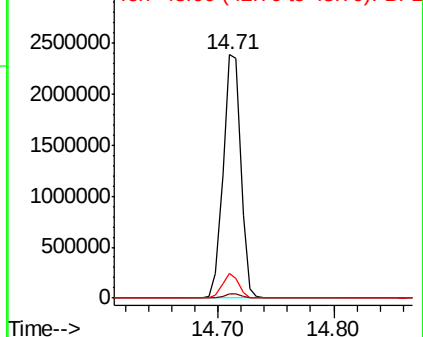
149 100

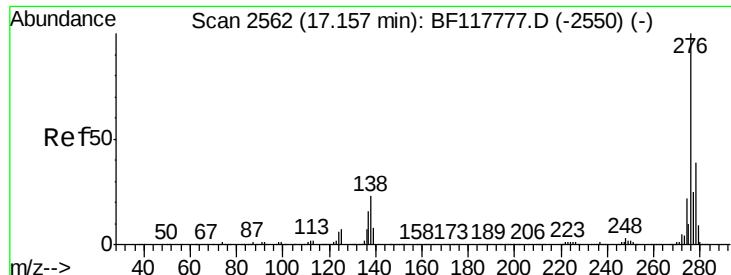
167 1.6 1.2 1.8

43 9.4 7.4 11.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1





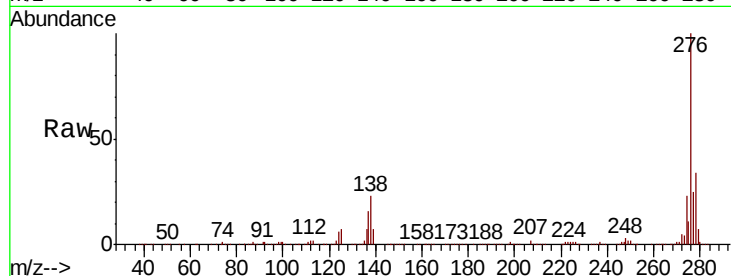
#86
Indeno(1,2,3-cd)pyrene
Concen: 80.841 ng
RT: 17.17 min Scan# 2564
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

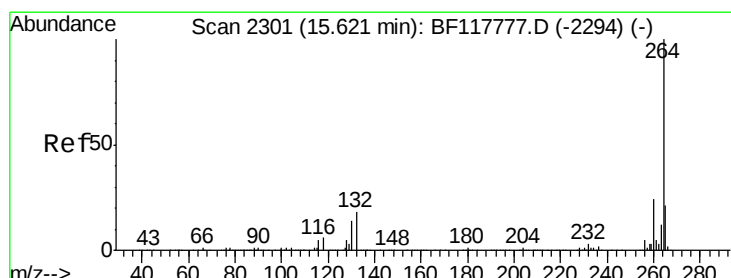
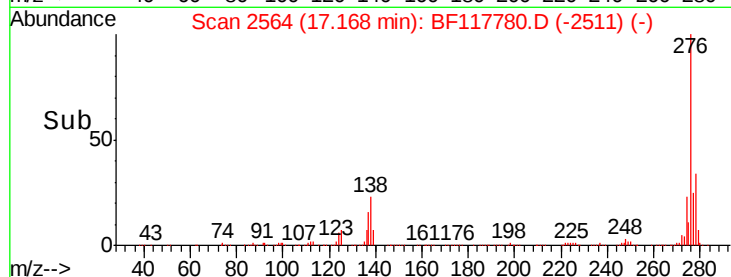
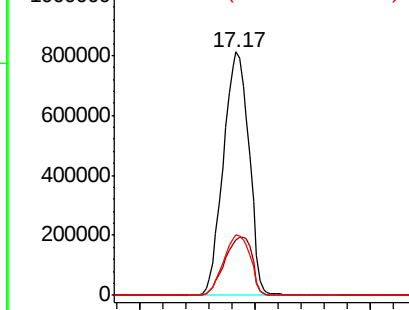
Tot Ion:276 Resp: 2491002
Ion Ratio Lower Upper
276 100
138 25.9 20.9 31.3
277 25.9 20.3 30.5

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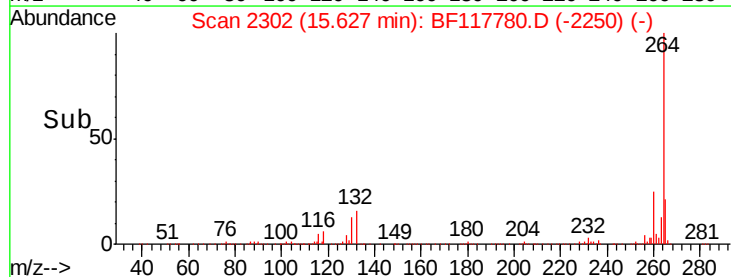
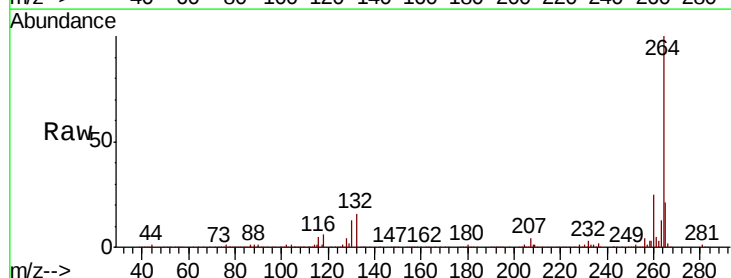
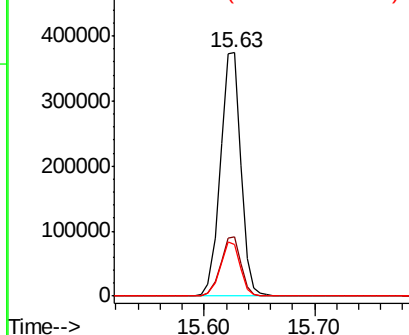
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

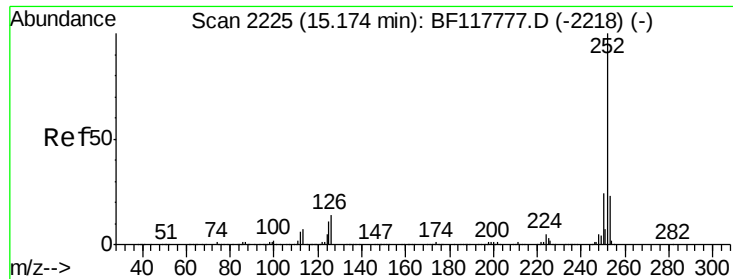


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Tgt Ion:264 Resp: 485978
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.0
265 21.4 17.1 25.7

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





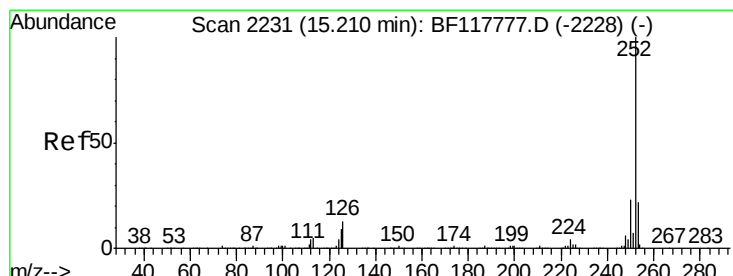
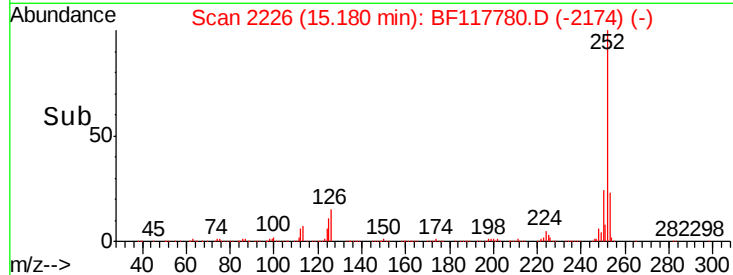
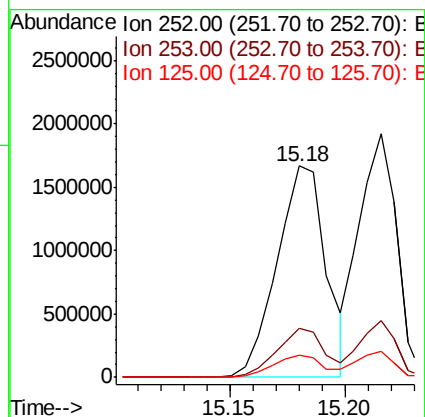
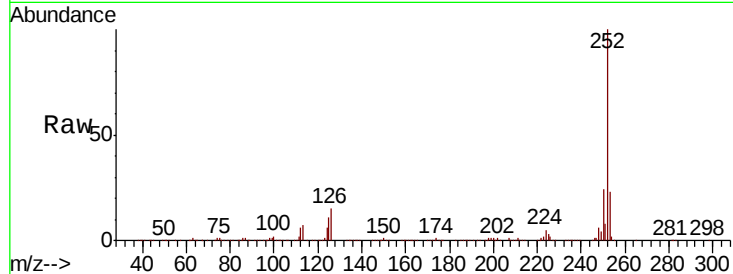
#88
Benzo(b)fluoranthene
Concen: 80.406 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	10.8	8.6	13.0

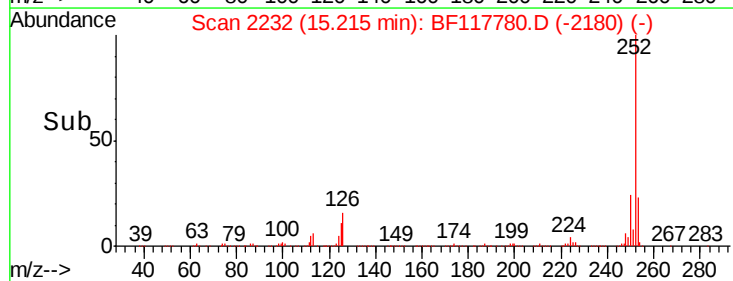
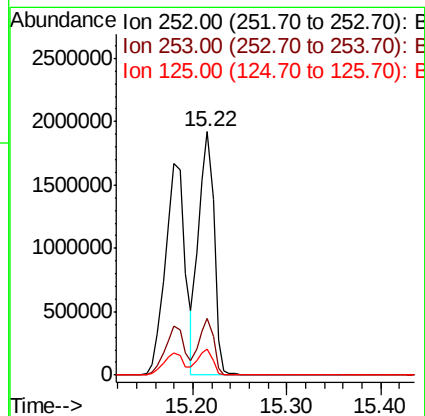
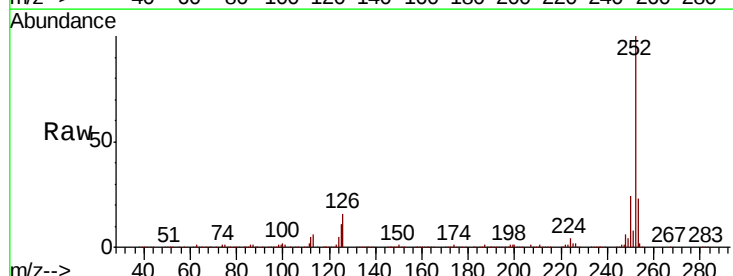
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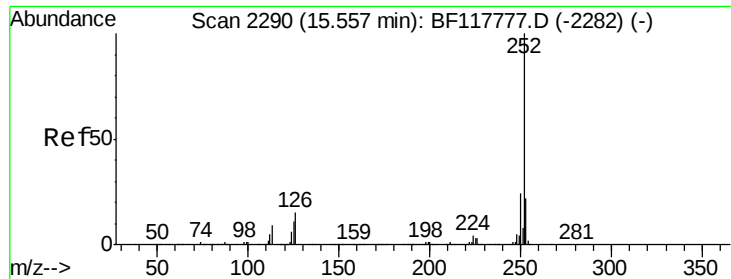
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#89
Benzo(k)fluoranthene
Concen: 79.771 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.5	26.3
125	10.8	7.9	11.9





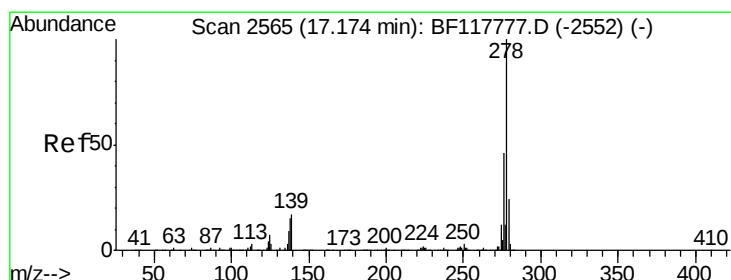
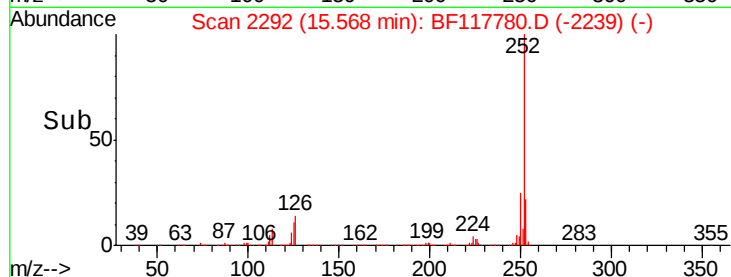
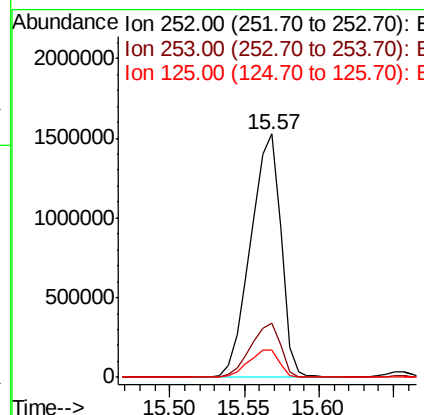
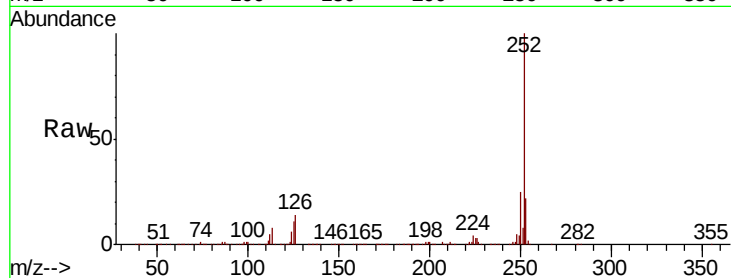
#90
Benzo(a)pyrene
Concen: 80.936 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.01 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	11.0	9.2	13.8

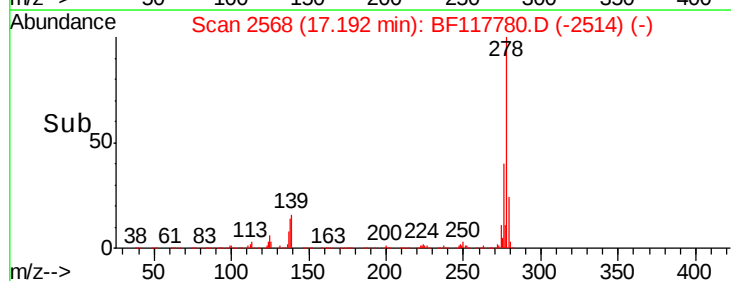
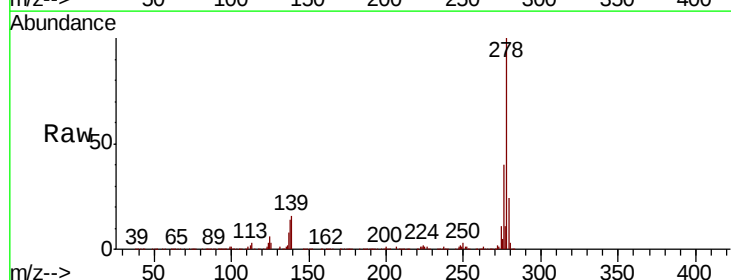
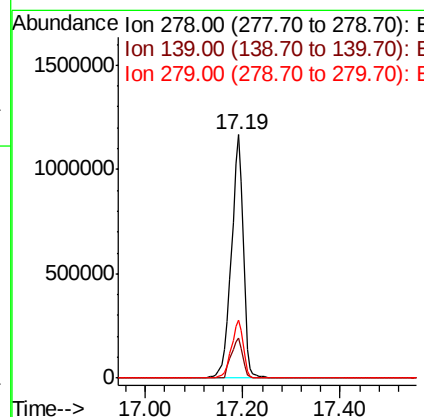
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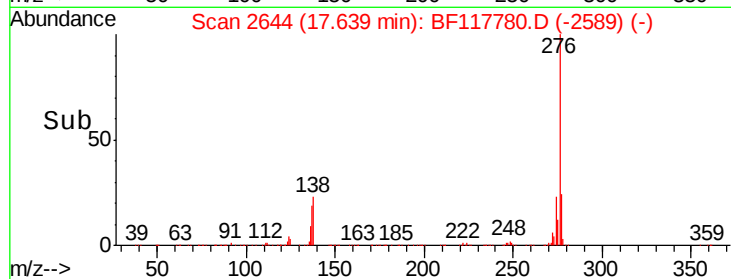
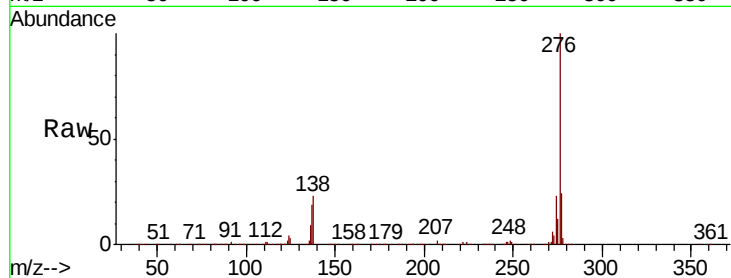
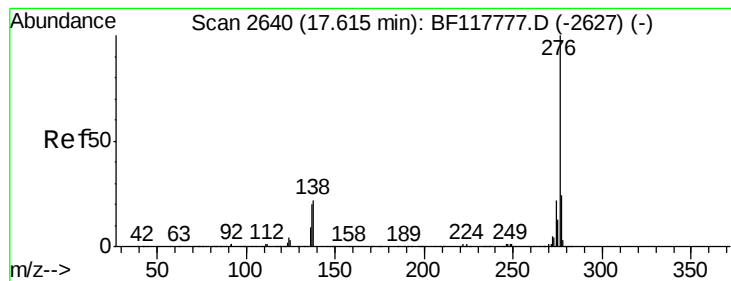
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#91
Dibenzo(a,h)anthracene
Concen: 83.498 ng
RT: 17.19 min Scan# 2568
Delta R.T. 0.02 min
Lab File: BF117780.D
Acq: 13 Nov 2019 17:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.8	20.8
279	23.8	19.6	29.4





#92

Benzo(a,h,i)perylene

Concen: 88.551 ng

RT: 17.64 min Scan# 2644

Delta R.T. 0.02 min

Lab File: BF117780.D

Acq: 13 Nov 2019 17:18

Tot Ion: 276 Resp: 2042145

Ion Ratio Lower Upper

276 100

277 24.2 18.9 28.3

138 22.8 17.4 26.2

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Manual Integrations

APPROVED

mohammad

11/14/2019 2:08:21 PM

