

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120619\
 Data File : BF118118.D
 Acq On : 6 Dec 2019 16:50
 Operator : JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

mohammad
 12/9/2019 3:09:54 PM

Quant Time: Dec 06 17:37:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 15:39:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	146233	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	516366	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	265886	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	494904	20.00	ng	0.00
76) Chrysene-d12	14.07	240	296588	20.00	ng	0.00
87) Perylene-d12	15.56	264	266286	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1491498	180.54	ng	0.00
7) Phenol-d6	6.52	99	1809031	181.55	ng	0.02
23) Nitrobenzene-d5	7.45	82	1767000	203.42	ng	0.01
42) 2,4,6-Tribromophenol	10.73	330	617062	219.21	ng	0.01
45) 2-Fluorobiphenyl	9.25	172	3133933	211.46	ng	0.00
79) Terphenyl-d14	13.01	244	3411799	210.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	328352	85.030	ng	99
3) Pyridine	3.39	79	836637	82.593	ng	97
4) n-Nitrosodimethylamine	3.37	42	380449	86.039	ng	97
6) Aniline	6.55	93	1143228	86.822	ng	99
8) 2-Chlorophenol	6.66	128	832332	92.851	ng	95
9) Benzaldehyde	6.42	77	338992	54.462	ng	98
10) Phenol	6.53	94	1039515	100.393	ng	85
11) bis(2-Chloroethyl)ether	6.62	93	774605	93.157	ng	97
12) 1,3-Dichlorobenzene	6.82	146	982264	93.074	ng	98
13) 1,4-Dichlorobenzene	6.89	146	975545	91.450	ng	99
14) 1,2-Dichlorobenzene	7.05	146	906324	88.835	ng	97
15) Benzyl Alcohol	7.03	79	704827	91.619	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	890805	69.583	ng	94
17) 2-Methylphenol	7.13	107	686306	90.407	ng	98
18) Hexachloroethane	7.39	117	369010	94.165	ng	96
19) n-Nitroso-di-n-propylamine	7.30	70	558354	90.830	ng	100
20) 3+4-Methylphenols	7.29	107	807679	85.710	ng	# 90
22) Acetophenone	7.30	105	1152962	99.383	ng	97
24) Nitrobenzene	7.47	77	866045	96.645	ng	100
25) Isophorone	7.71	82	1513725	95.079	ng	100
26) 2-Nitrophenol	7.78	139	473001	108.446	ng	97
27) 2,4-Dimethylphenol	7.82	122	624995	92.217	ng	98
28) bis(2-Chloroethoxy)methane	7.91	93	966270	95.643	ng	99
29) 2,4-Dichlorophenol	8.03	162	706561	96.110	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	829116	97.230	ng	99
31) Naphthalene	8.19	128	2380465	98.888	ng	98
32) Benzoic acid	7.99	122	612130	107.868	ng	98
33) 4-Chloroaniline	8.25	127	1077521	99.985	ng	99
34) Hexachlorobutadiene	8.30	225	495629	99.411	ng	99
35) Caprolactam	8.65	113	211636m	90.580	ng	
36) 4-Chloro-3-methylphenol	8.73	107	745214	99.883	ng	99
37) 2-Methylnaphthalene	8.88	142	1604222	98.631	ng	99
38) 1-Methylnaphthalene	8.98	142	1498906	97.478	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	766456	99.261	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.03	237	405914	93.805	nq	99
43) 2,4,6-Trichlorophenol	9.16	196	515399	93.189	nq	99
44) 2,4,5-Trichlorophenol	9.20	196	532027	92.650	nq	99
46) 1,1'-Biphenyl	9.35	154	1937549	98.222	nq	98
47) 2-Chloronaphthalene	9.37	162	1582574	97.522	nq	94
48) 2-Nitroaniline	9.47	65	469265	95.783	nq	95
49) Acenaphthylene	9.79	152	2249226	95.067	nq	99
50) Dimethylphthalate	9.66	163	1891774	101.463	nq	99
51) 2,6-Dinitrotoluene	9.72	165	417864	102.545	nq	94
52) Acenaphthene	9.96	154	1415615	93.402	nq	99
53) 3-Nitroaniline	9.89	138	479751	98.391	nq	99
54) 2,4-Dinitrophenol	10.00	184	243134	134.403	nq	# 87
55) Dibenzofuran	10.13	168	2004267	95.498	nq	97
56) 4-Nitrophenol	10.05	139	350708	96.359	nq	98
57) 2,4-Dinitrotoluene	10.13	165	539395	104.058	nq	95
58) Fluorene	10.48	166	1599255	98.332	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	425073	90.092	nq	99
60) Diethylphthalate	10.35	149	1828783	100.606	nq	98
61) 4-Chlorophenyl-phenylether	10.47	204	800284	96.961	nq	95
62) 4-Nitroaniline	10.52	138	504711	103.380	nq	99
63) Azobenzene	10.63	77	1548798	93.654	nq	94
65) 4,6-Dinitro-2-methylphenol	10.54	198	290901	125.910	nq	99
66) n-Nitrosodiphenylamine	10.59	169	1442422	100.146	nq	98
67) 4-Bromophenyl-phenylether	10.96	248	535958	100.368	nq	97
68) Hexachlorobenzene	11.03	284	634696	101.932	nq	# 92
69) Atrazine	11.12	200	229514	48.442	nq	99
70) Pentachlorophenol	11.22	266	302812	83.240	nq	97
71) Phenanthrene	11.45	178	2398069	96.377	nq	98
72) Anthracene	11.50	178	2385842	96.710	nq	97
73) Carbazole	11.65	167	2156477	100.031	nq	98
74) Di-n-butylphthalate	11.97	149	2657425	99.004	nq	98
75) Fluoranthene	12.64	202	2384342	99.055	nq	96
78) Pyrene	12.87	202	2401425	100.189	nq	99
80) Butylbenzylphthalate	13.48	149	1078328	104.747	nq	100
81) Benzo(a)anthracene	14.06	228	1931643	98.558	nq	99
83) Chrysene	14.10	228	1841119	96.945	nq	99
84) Bis(2-ethylhexyl)phthalate	14.04	149	1372909	110.002	nq	# 97
85) Di-n-octyl phthalate	14.66	149	1923445	104.904	nq	99
86) Indeno(1,2,3-cd)pyrene	17.08	276	1794883	111.045	nq	99
88) Benzo(b)fluoranthene	15.12	252	1724868	99.699	nq	100
89) Benzo(k)fluoranthene	15.16	252	1524641	93.529	nq	# 98
90) Benzo(a)pyrene	15.50	252	1502670	98.774	nq	98
91) Dibenzo(a,h)anthracene	17.10	278	1443795	110.261	nq	99
92) Benzo(g,h,i)perylene	17.54	276	1454108	111.492	nq	98

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

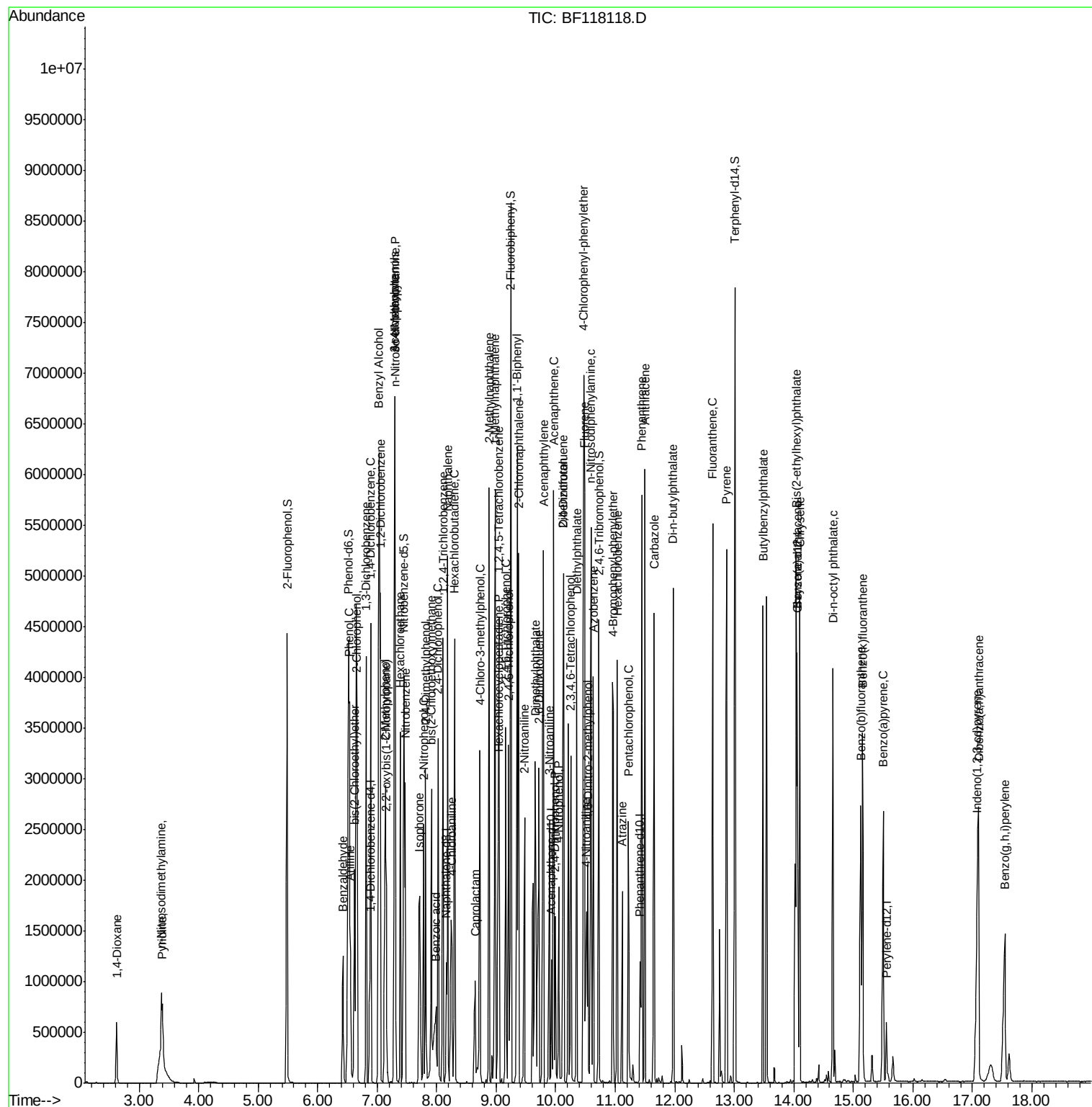
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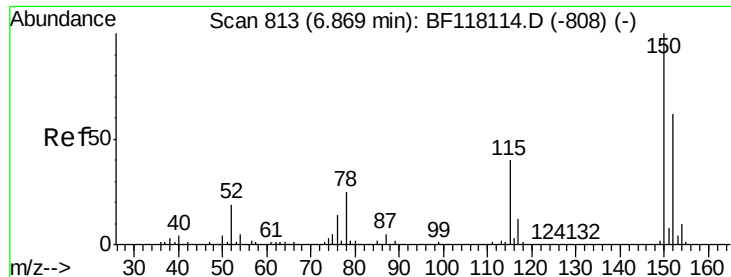
Instrument :
BNA_F
Client Sample ID :
SSTDICC100

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#1

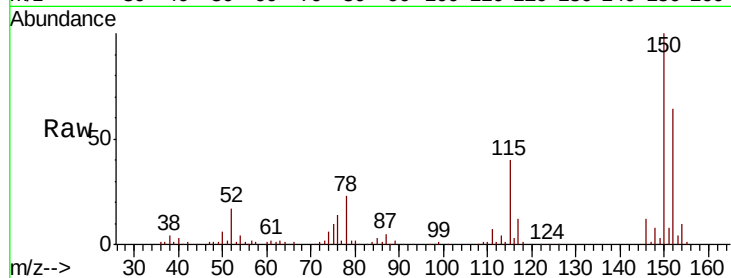
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF118118.D
 Acq: 6 Dec 2019 16:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	128.3	192.5
115	62.3	51.1	76.7

Manual Integrations
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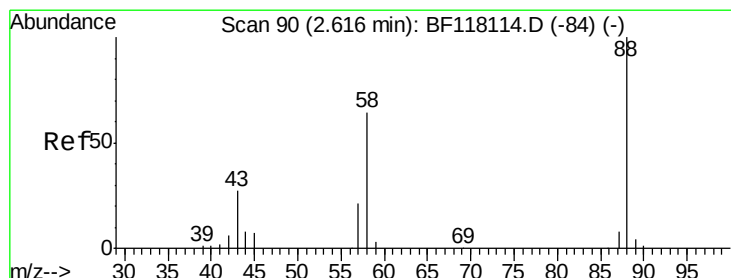
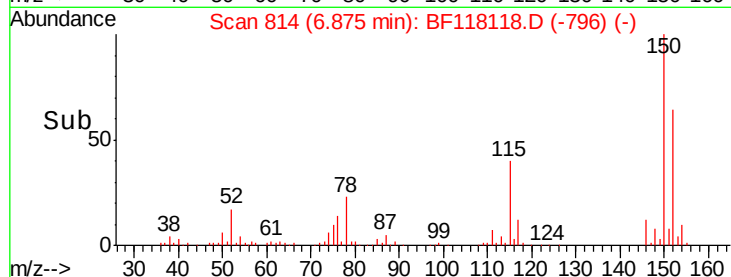
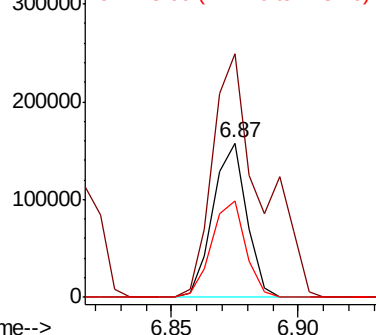


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

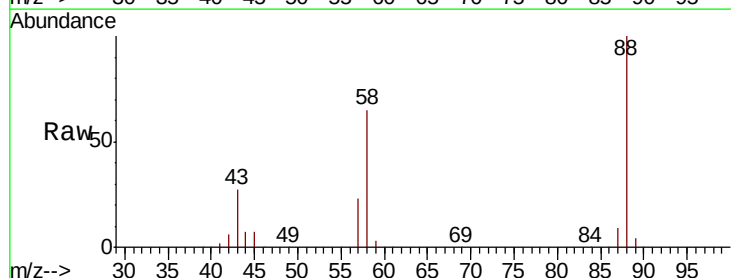
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 85.030 ng
 RT: 2.62 min Scan# 91
 Delta R.T. 0.01 min
 Lab File: BF118118.D
 Acq: 6 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.2	52.2	78.4
43	26.9	21.4	32.2

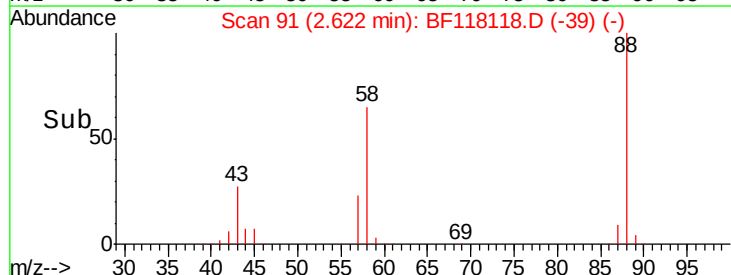
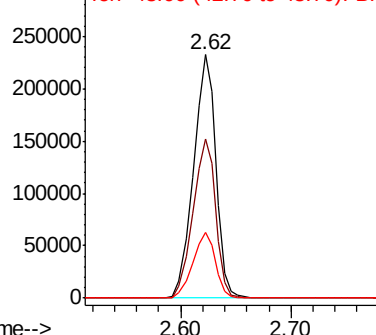


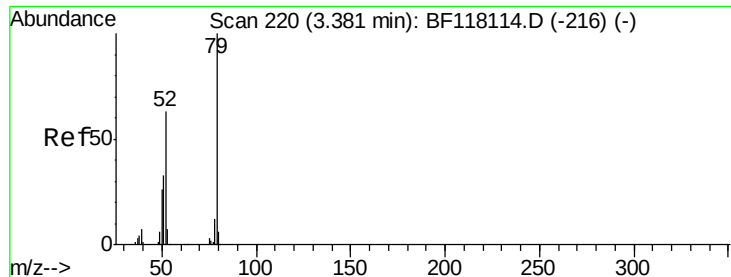
Abundance

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: 82.593 ng

RT: 3.39 min Scan# 221

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

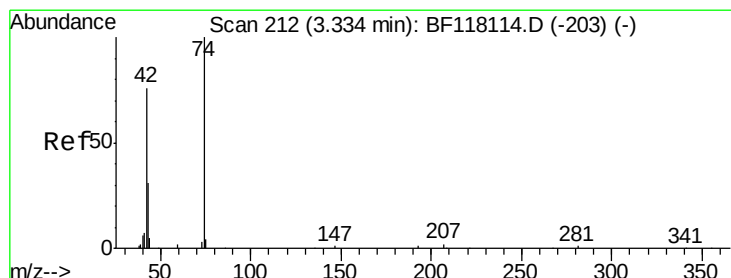
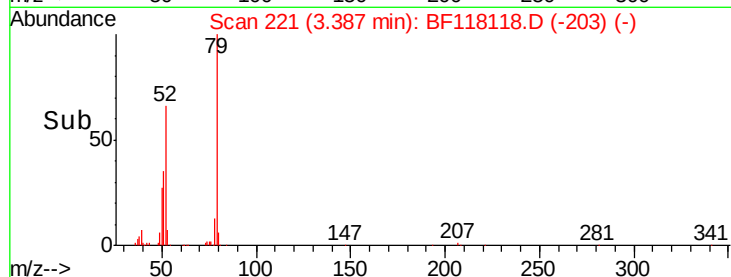
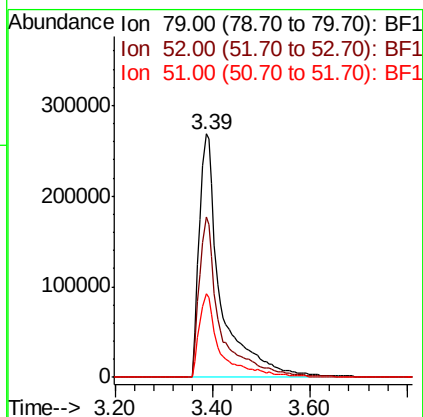
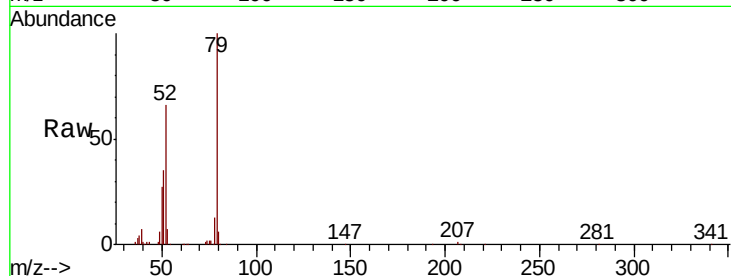
ClientSampleId :

SSTDICC100

Tot Ion:	79	Resp:	836637
Ion Ratio	Lower	Upper	
79	100		
52	66.0	50.7	76.1
51	34.6	26.4	39.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 86.039 ng

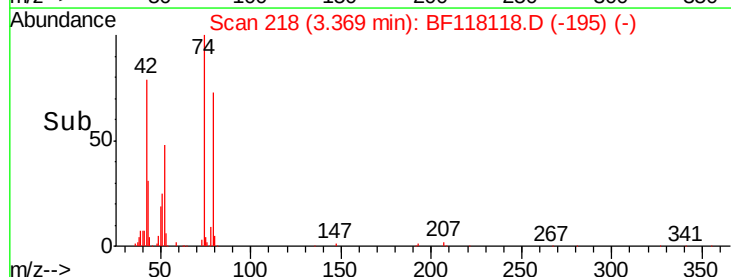
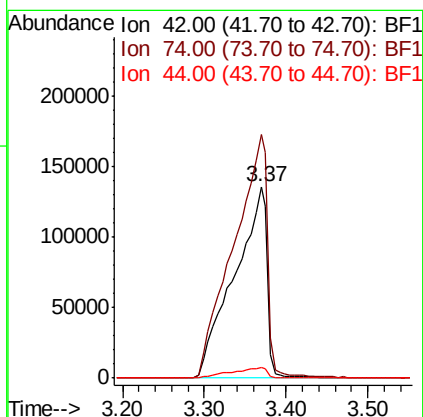
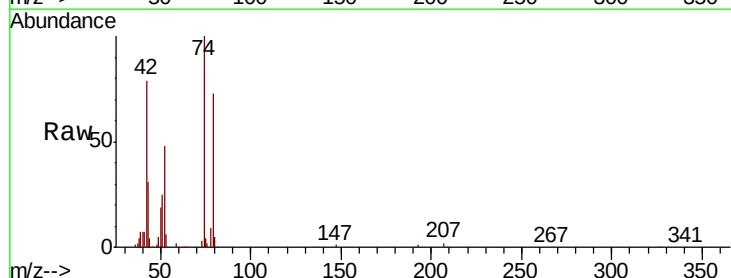
RT: 3.37 min Scan# 218

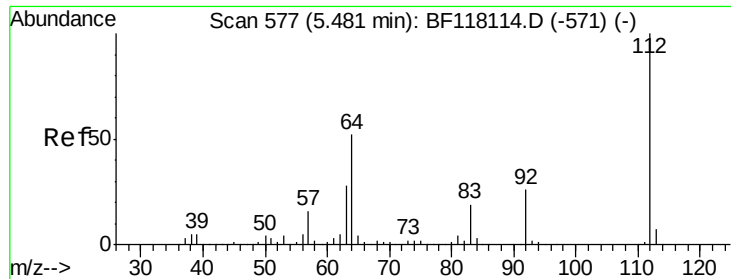
Delta R.T. 0.04 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Tgt Ion:	42	Resp:	380449
Ion Ratio	Lower	Upper	
42	100		
74	127.2	104.6	157.0
44	5.6	5.1	7.7





#5

2-Fluorophenol

Concen: 180.541 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:112 Resp: 1491498

Ion Ratio Lower Upper

112 100

64 55.8 41.3 61.9

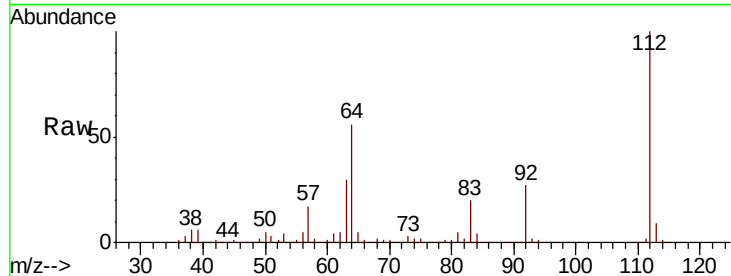
63 30.4 22.4 33.6

Manual Integrations

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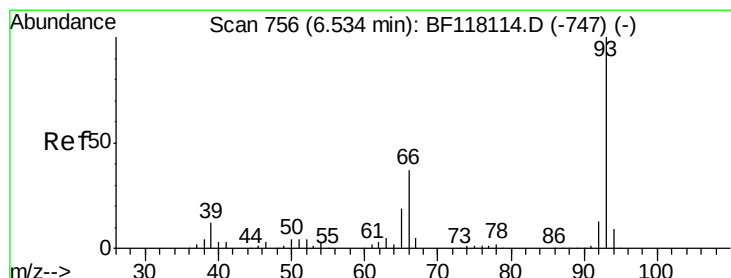
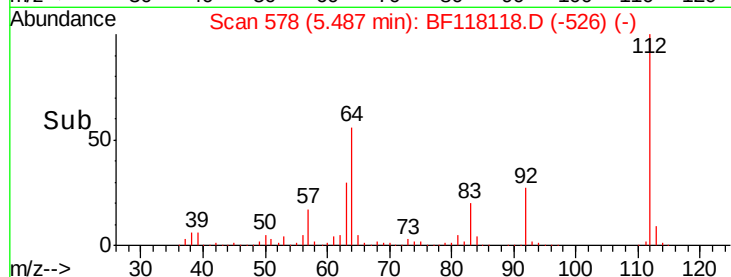
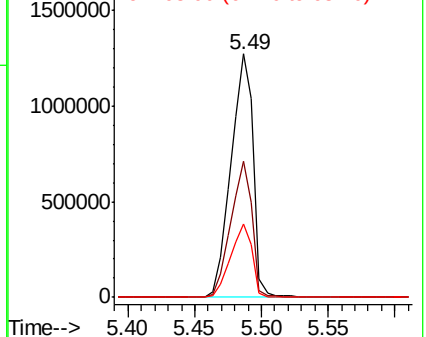
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 86.822 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

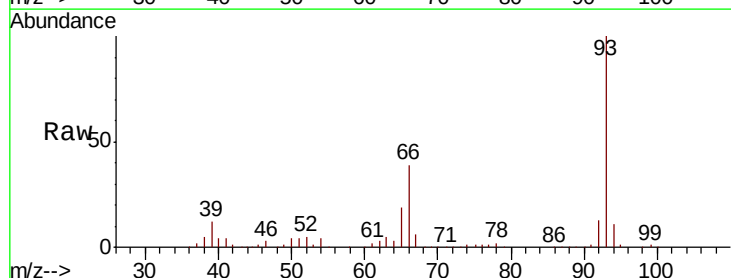
Tgt Ion: 93 Resp: 1143228

Ion Ratio Lower Upper

93 100

66 38.9 30.2 45.2

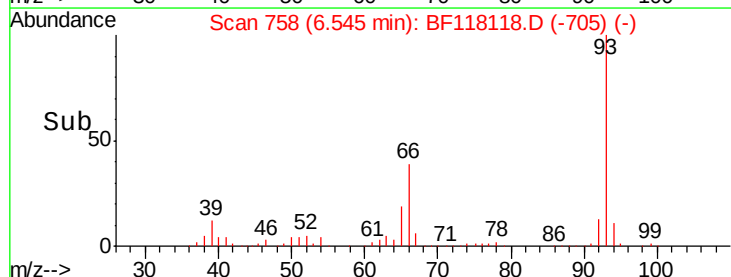
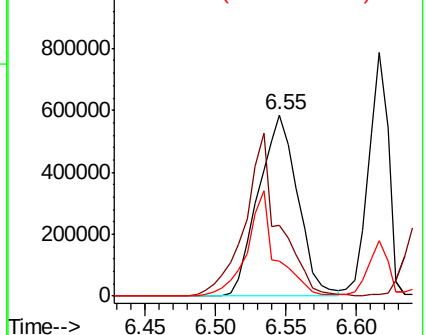
65 19.4 15.5 23.3

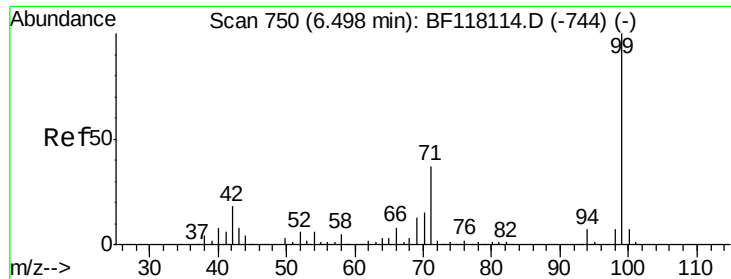


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 181.549 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.02 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampled :

SSTDICC100

Tot Ion: 99 Resp: 1809031

Ion Ratio Lower Upper

99 100

42 18.6 14.1 21.1

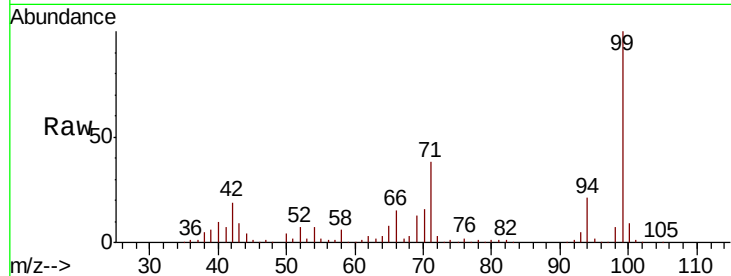
71 38.0 29.7 44.5

Manual Integrations

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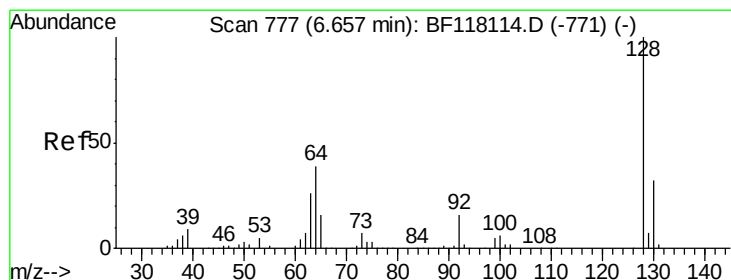
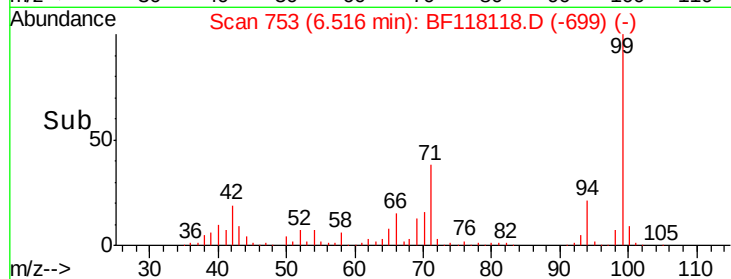
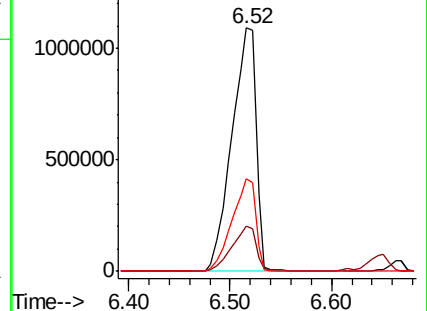
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 92.851 ng

RT: 6.66 min Scan# 778

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

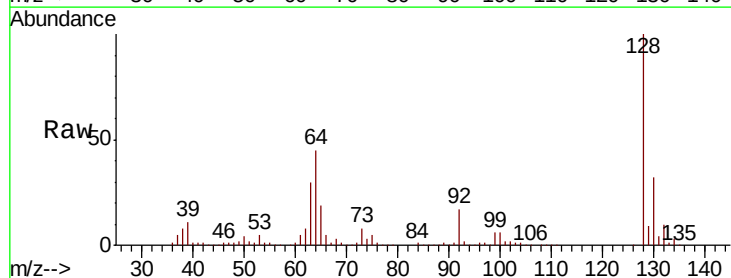
Tgt Ion: 128 Resp: 832332

Ion Ratio Lower Upper

128 100

130 32.4 12.1 52.1

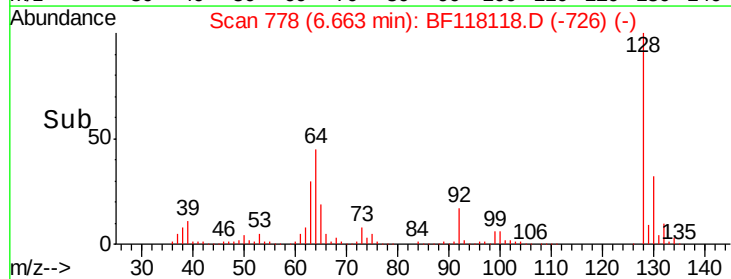
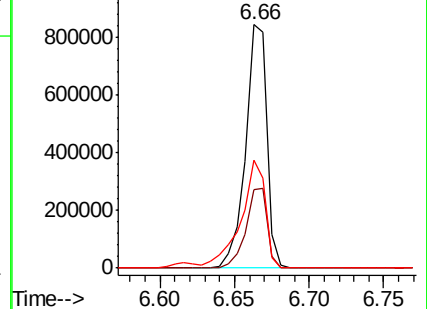
64 44.5 19.3 59.3

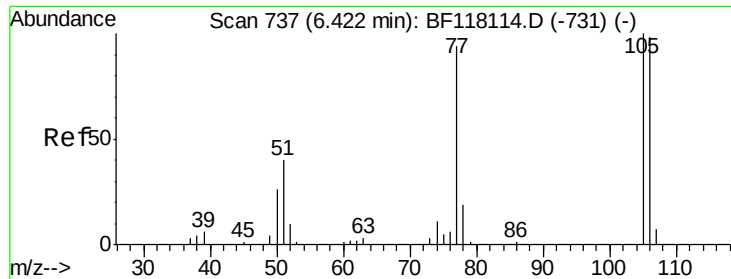


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 54.462 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

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Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

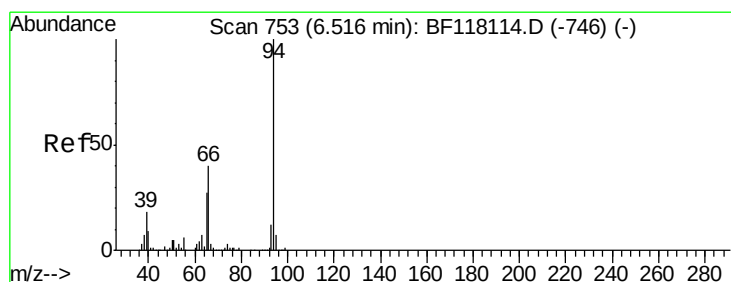
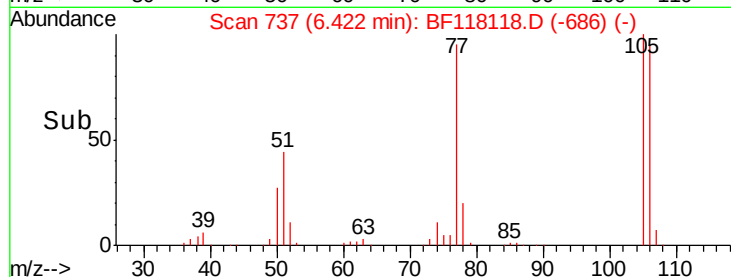
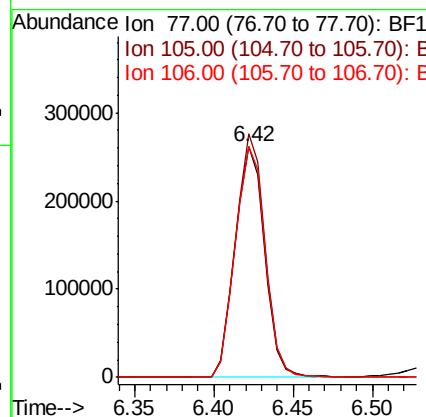
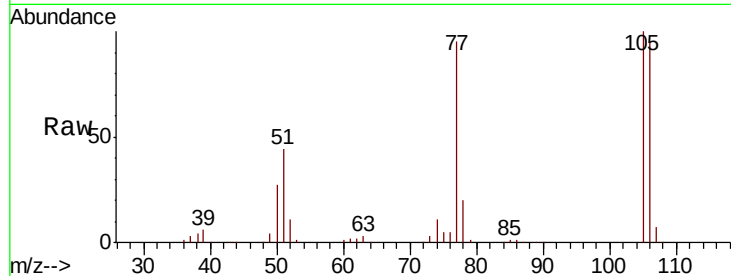
ClientSampleId :

SSTDICC100

Tot Ion:	77	Resp:	338992
Ion	Ratio	Lower	Upper
77	100		
105	105.7	86.4	126.4
106	100.4	83.8	123.8

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#10

Phenol

Concen: 100.393 ng

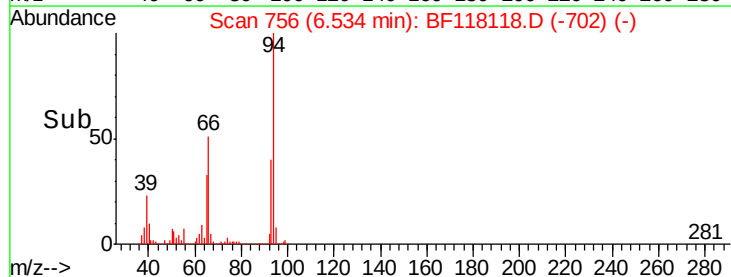
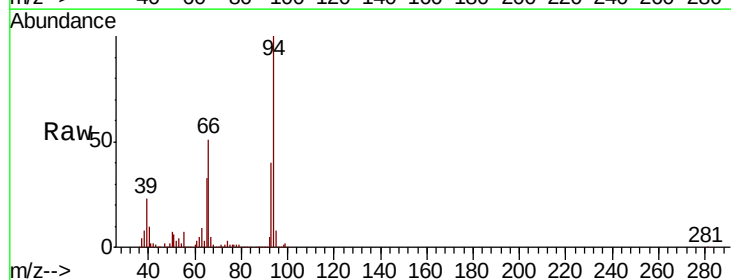
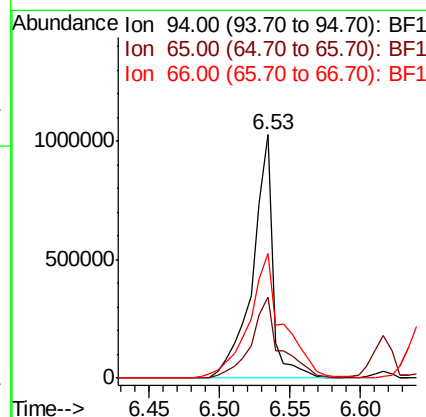
RT: 6.53 min Scan# 756

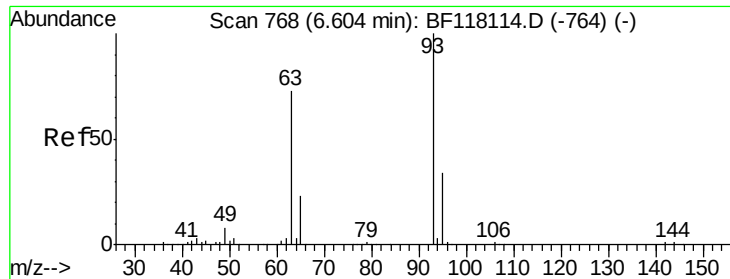
Delta R.T. 0.02 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Tgt Ion:	94	Resp:	1039515
Ion	Ratio	Lower	Upper
94	100		
65	33.2	7.3	47.3
66	51.1	20.2	60.2





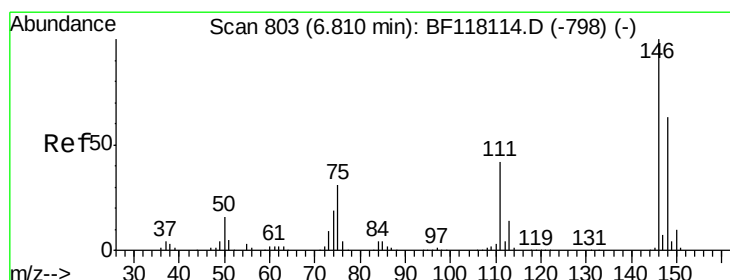
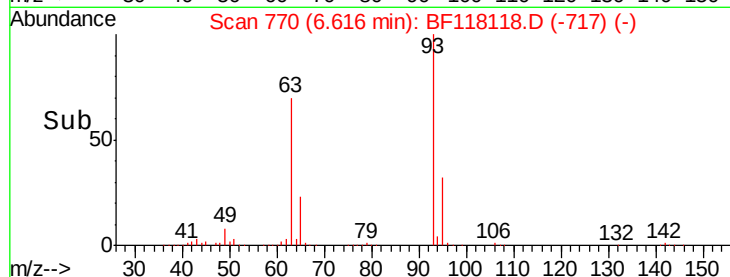
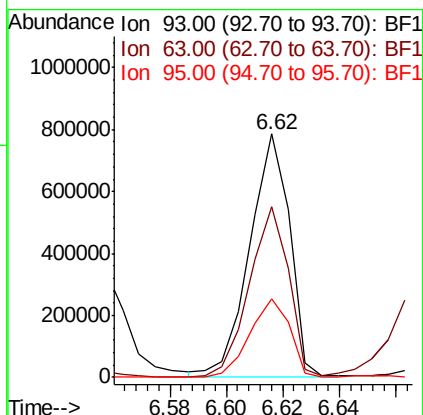
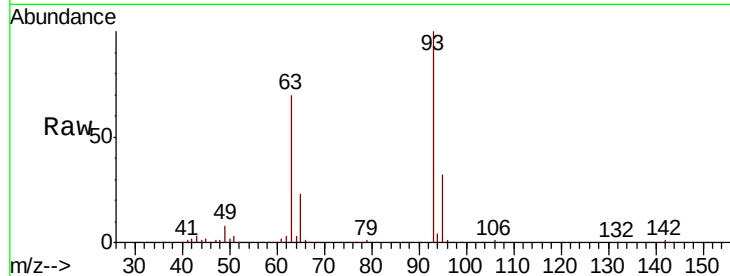
#11
bis(2-Chloroethyl)ether
Concen: 93.157 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.3	53.2	93.2
95	32.2	13.8	53.8

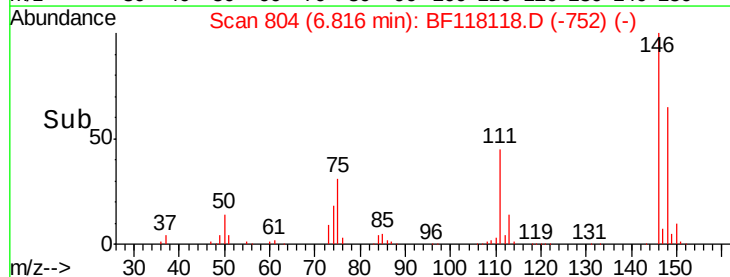
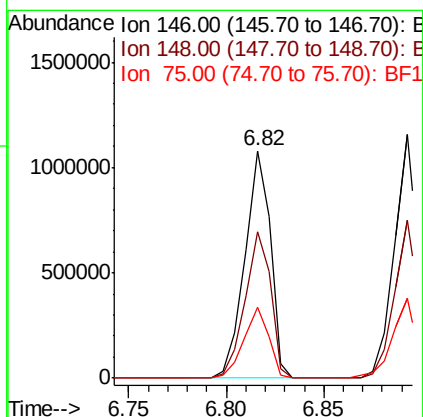
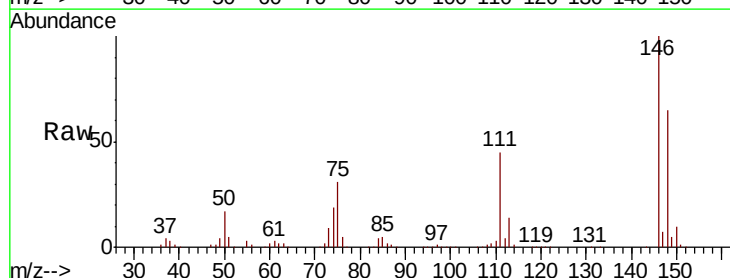
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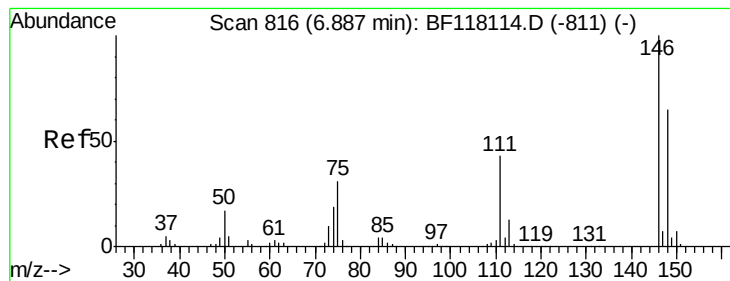
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#12
1,3-Dichlorobenzene
Concen: 93.074 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.2	75.4
75	31.4	24.6	37.0





#13

1,4-Dichlorobenzene

Concen: 91.450 ng

RT: 6.89 min Scan# 817

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

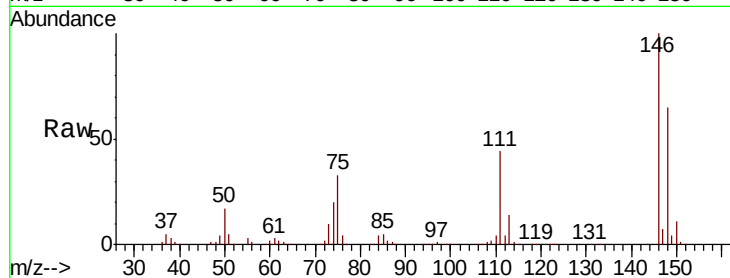
ClientSampleId :

SSTDICC100

Tot Ion:	146	Resp:	975545
Ion Ratio	Lower	Upper	
146	100		
148	65.0	52.1	78.1
111	44.1	34.6	52.0

Manual Integrations
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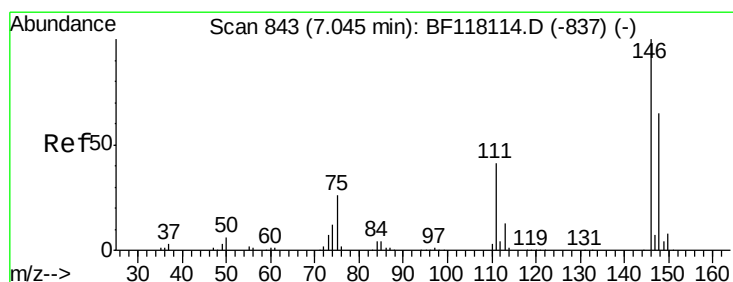
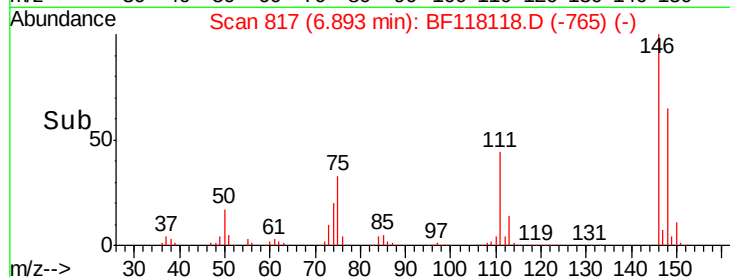
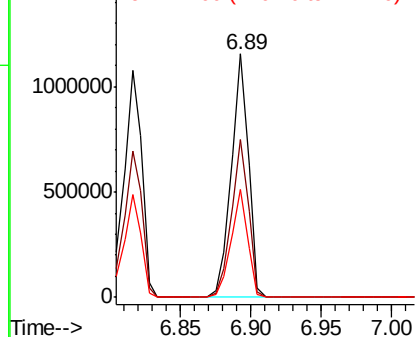


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 88.835 ng

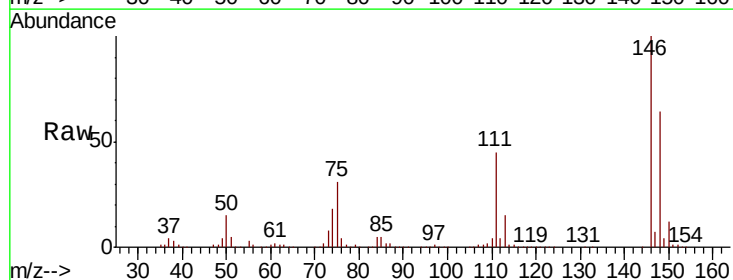
RT: 7.05 min Scan# 844

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Tgt Ion:	146	Resp:	906324
Ion Ratio	Lower	Upper	
146	100		
148	63.8	52.2	78.2
111	44.8	33.1	49.7

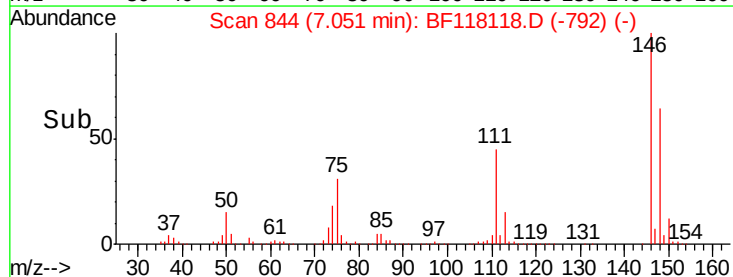
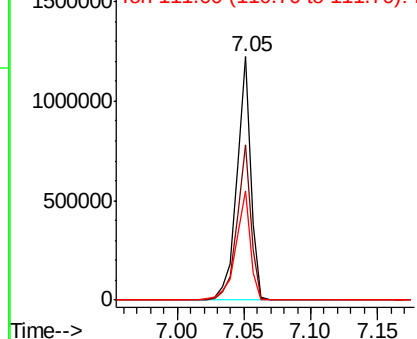


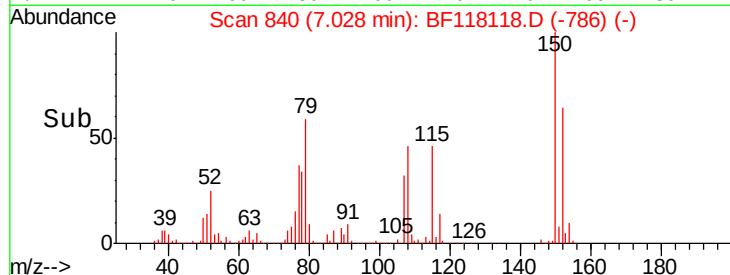
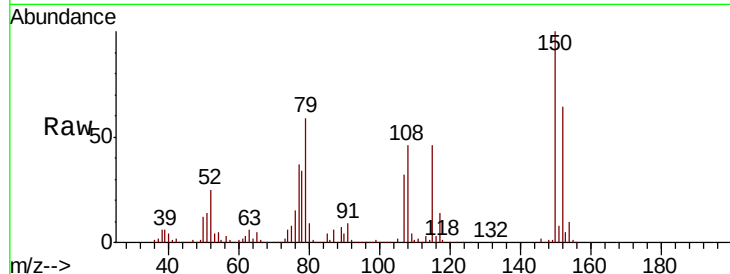
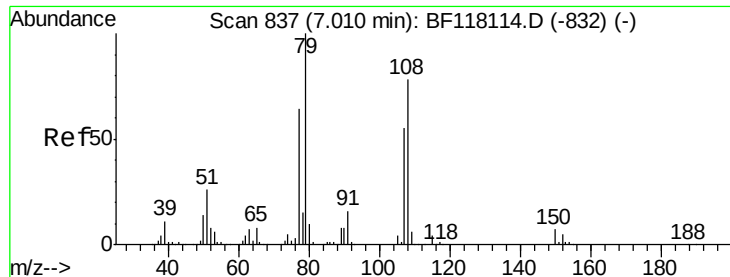
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





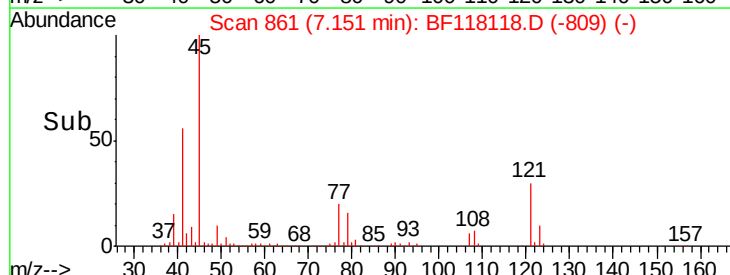
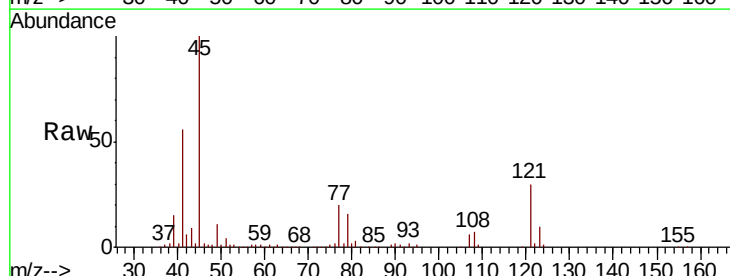
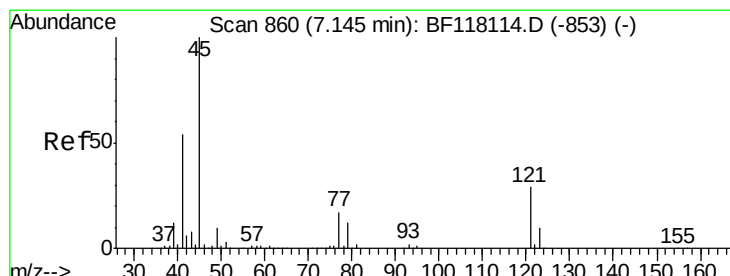
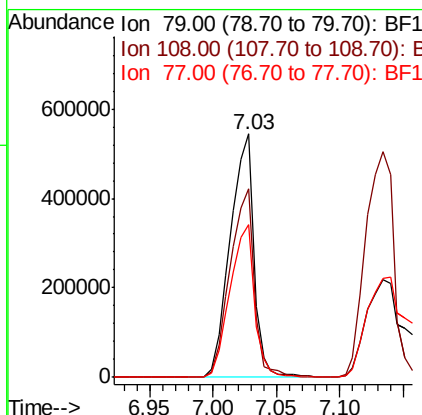
#15
Benzyl Alcohol
Concen: 91.619 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.02 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.7	62.7	94.1
77	62.9	51.4	77.2

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

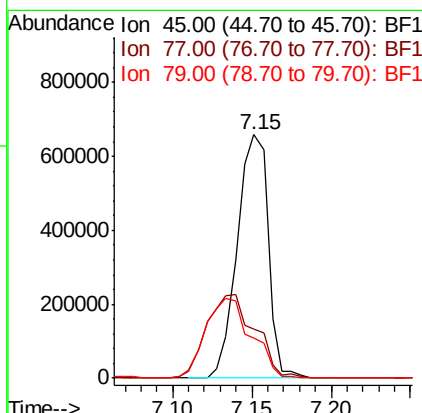
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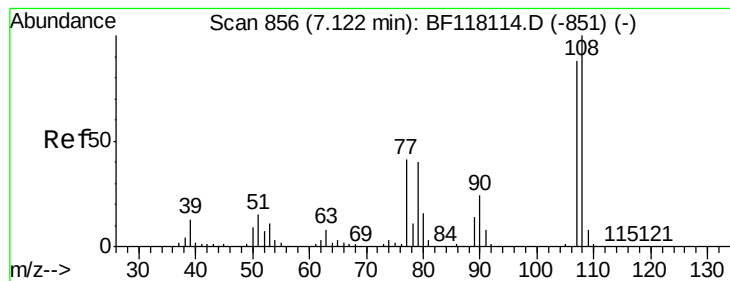
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.583 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.3	0.0	38.0
79	16.5	0.0	33.2





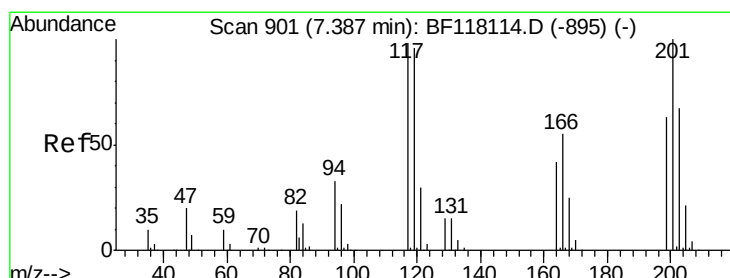
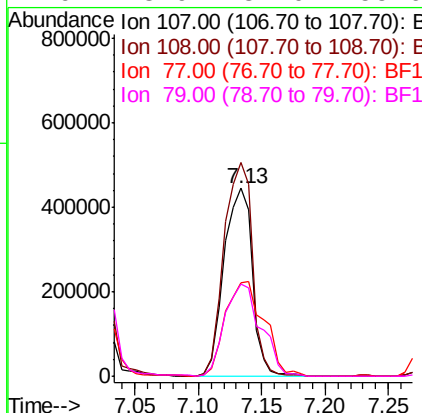
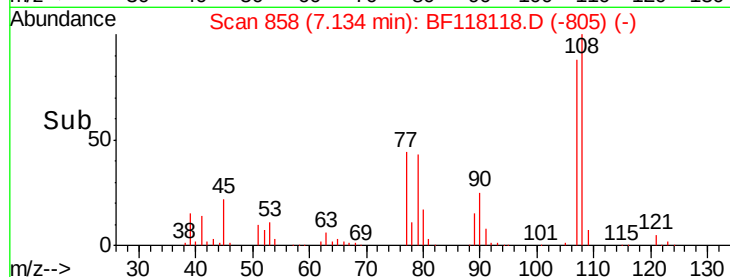
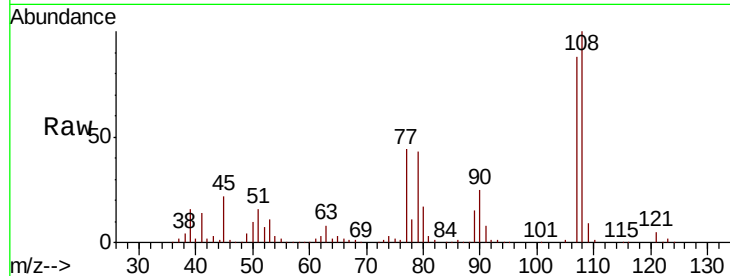
#17
2-Methylphenol
Concen: 90.407 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
107	100	686306		
108	113.6	91.1	136.7	
77	49.9	37.8	56.6	
79	48.9	37.0	55.6	

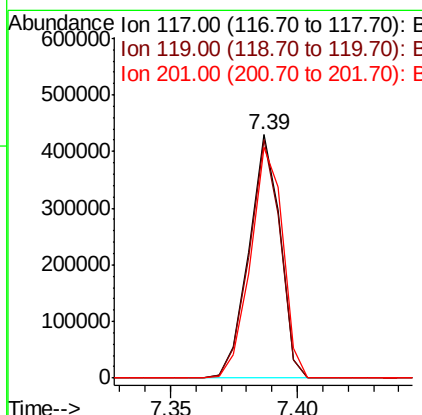
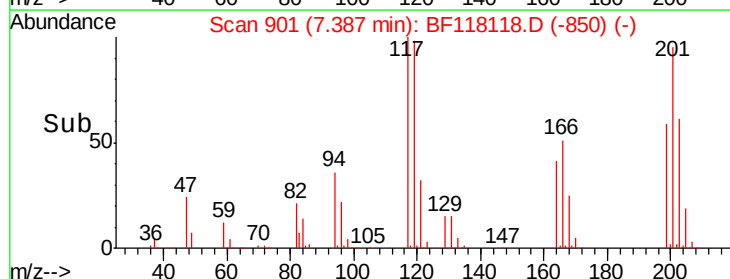
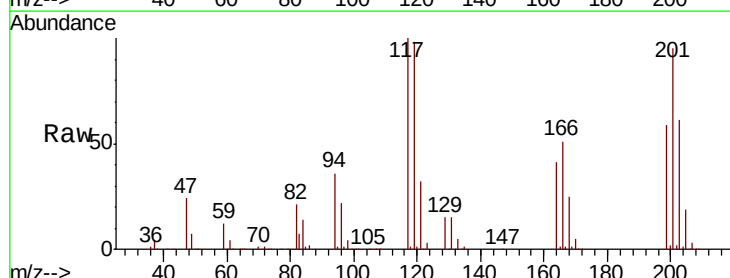
Manual Integrations
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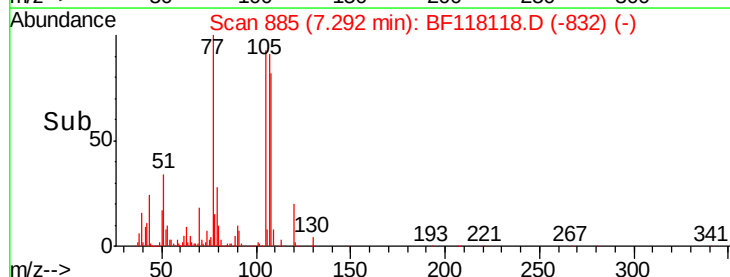
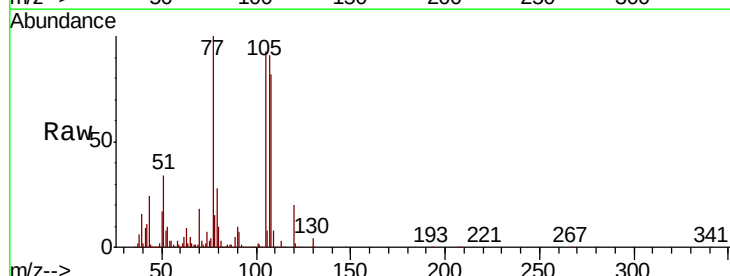
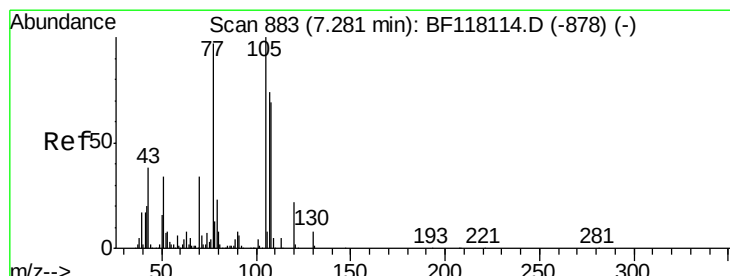
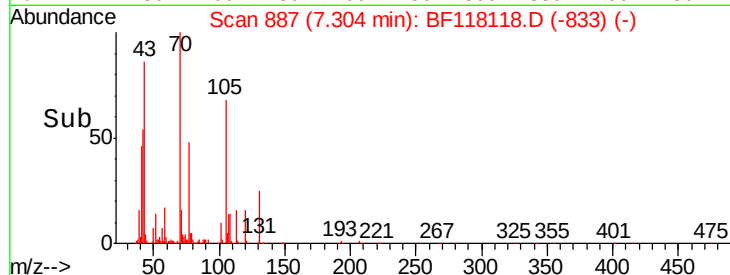
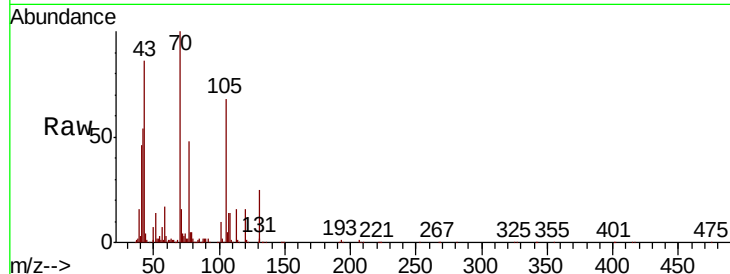
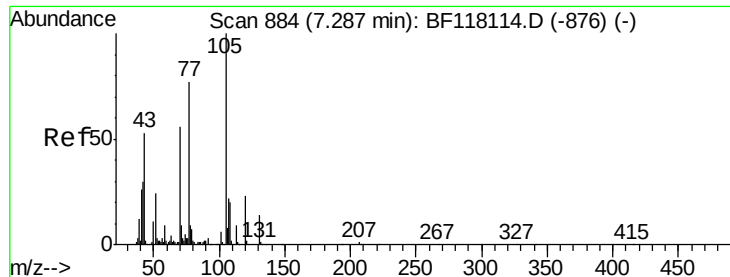
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#18
Hexachloroethane
Concen: 94.165 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	369010		
119	97.8	78.2	117.4	
201	94.6	81.6	122.4	





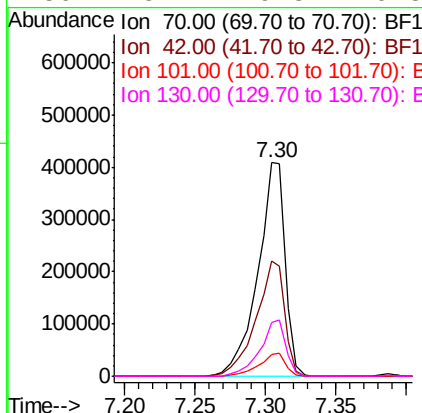
#19
n-Nitroso-di-n-propylamine
Concen: 90.830 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.02 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.8	43.2	64.8
101	10.1	8.1	12.1
130	25.2	19.8	29.8

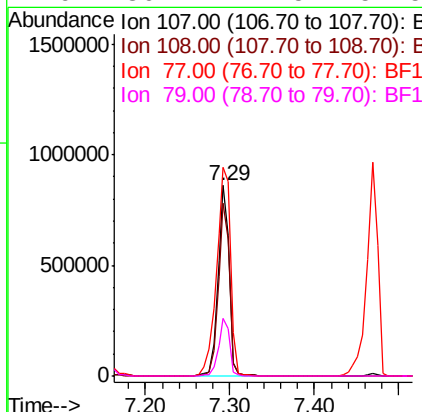
Manual Integrations
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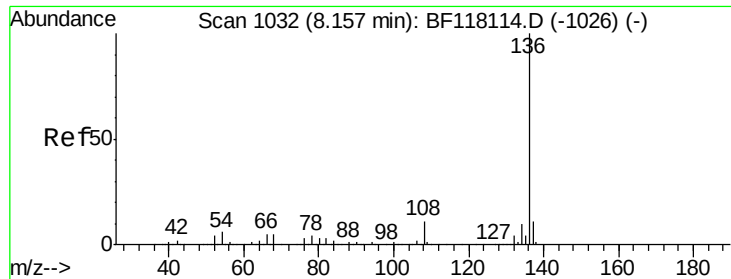
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#20
3+4-Methylphenols
Concen: 85.710 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.5	73.2	113.2
77	109.9	110.9	150.9#
79	30.4	11.5	51.5





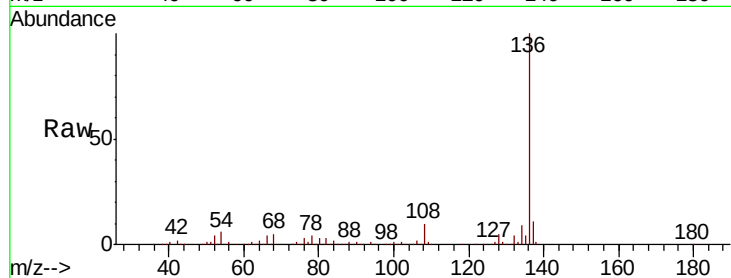
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		516366		
137	11.0		9.0	13.6	
54	6.0		5.0	7.6	
68	4.6		3.8	5.8	

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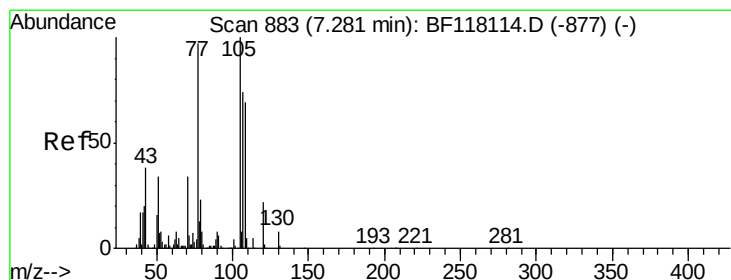
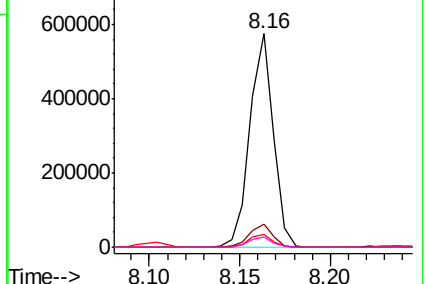
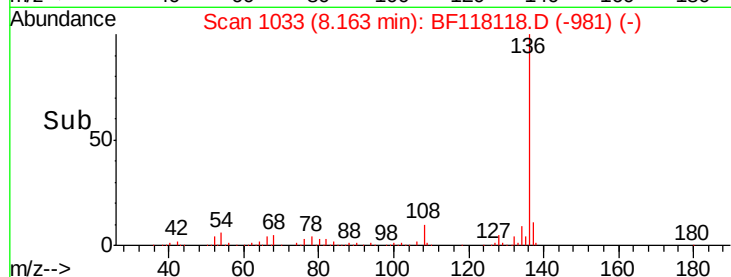
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

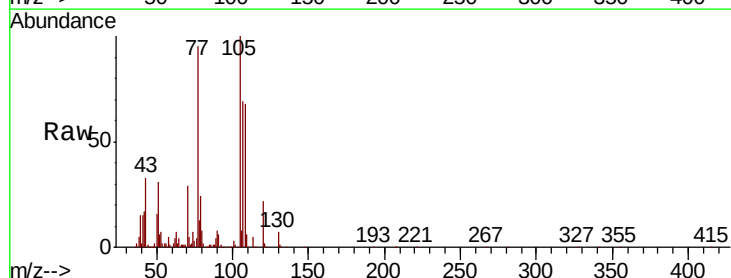
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 99.383 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.02 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		1152962		
71	4.8		4.7	7.1	
51	31.2		27.1	40.7	
120	22.2		17.8	26.6	



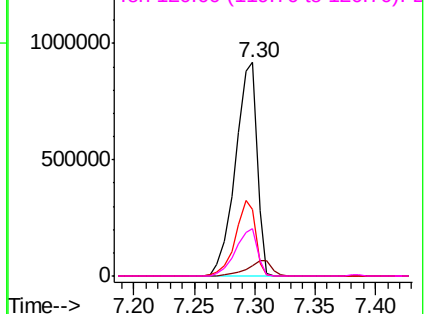
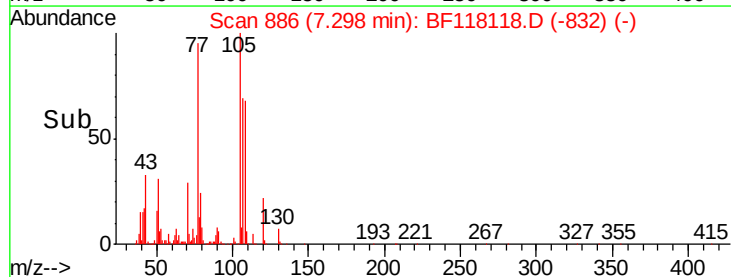
Abundance

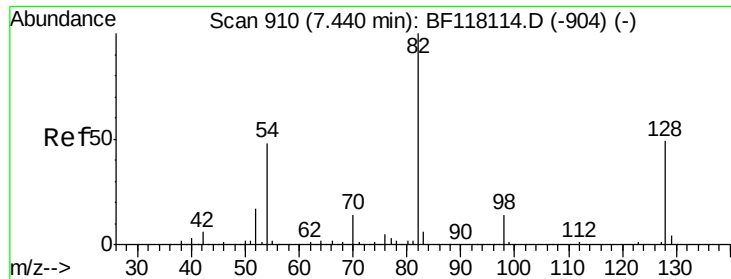
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





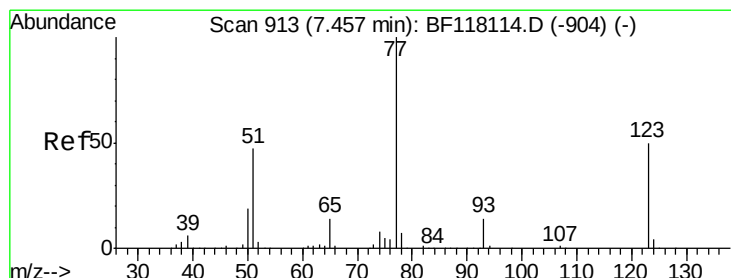
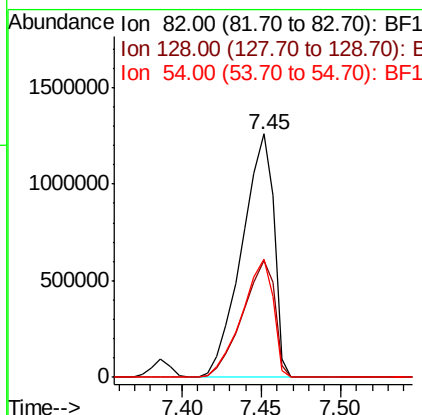
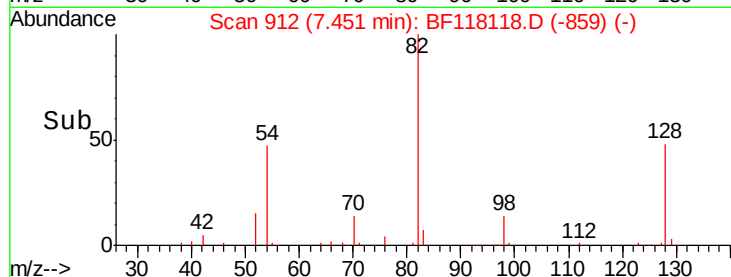
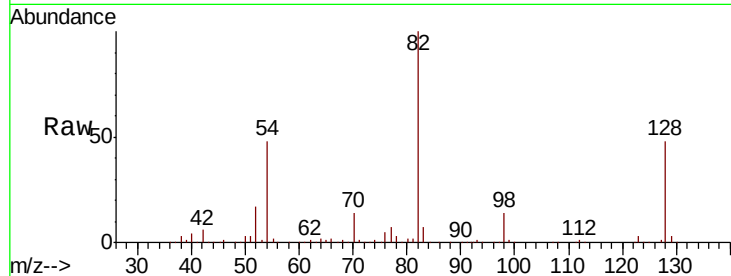
#23
Nitrobenzene-d5
Concen: 203.423 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.0	39.1	58.7
54	48.3	38.2	57.2

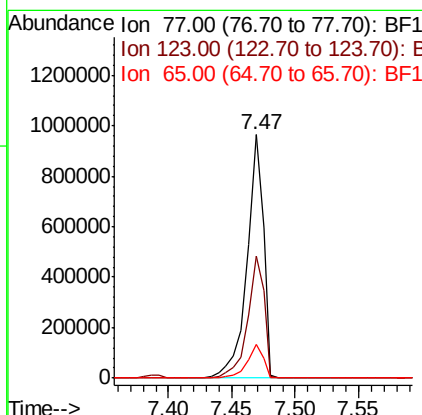
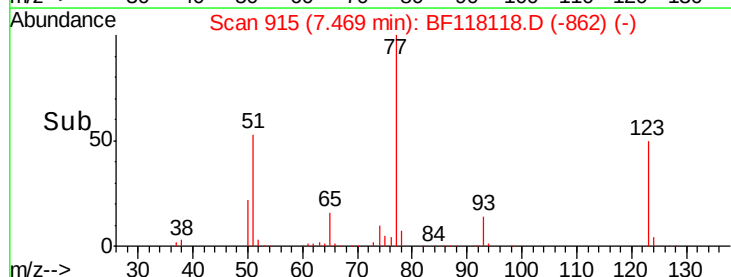
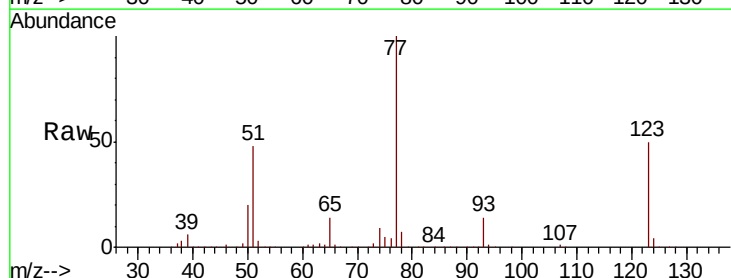
Manual Integrations
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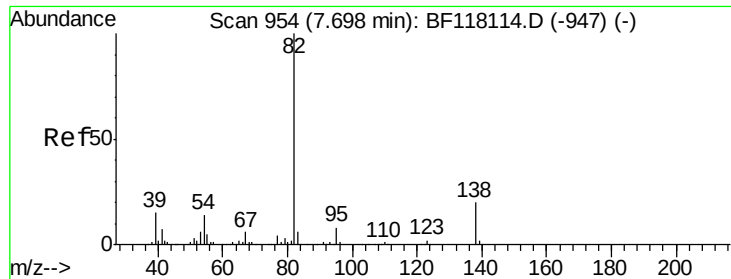
mohammad
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#24
Nitrobenzene
Concen: 96.645 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.9	40.1	60.1
65	14.0	10.9	16.3





#25

Isophorone

Concen: 95.079 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampled :

SSTDICC100

Tot Ion: 82 Resp: 1513725

Ion Ratio Lower Upper

82 100

95 8.1 6.3 9.5

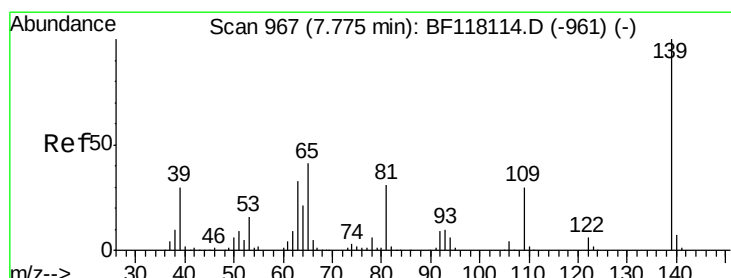
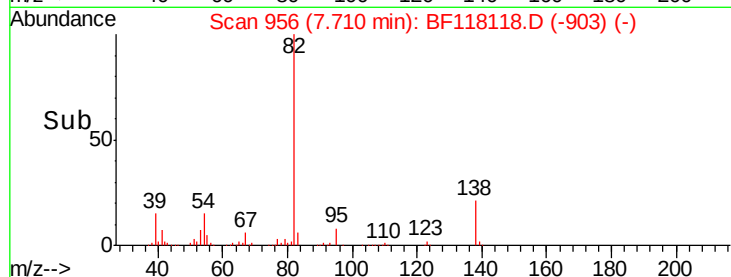
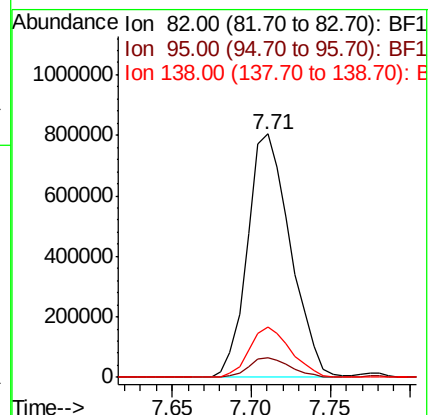
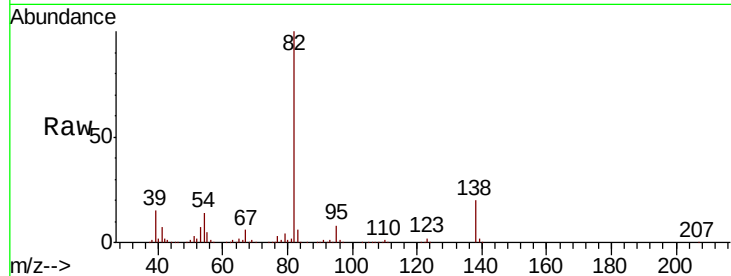
138 20.4 16.3 24.5

Manual Integrations

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#26

2-Nitrophenol

Concen: 108.446 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

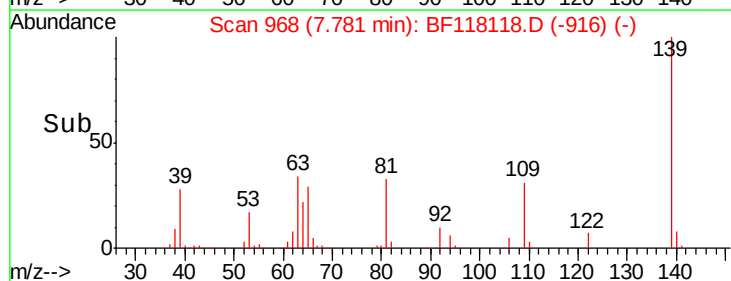
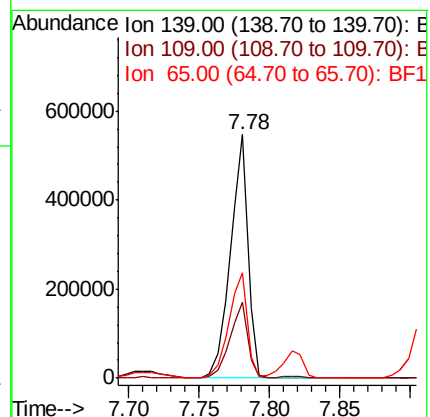
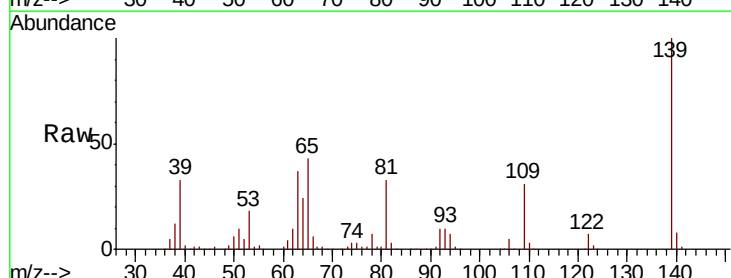
Tgt Ion: 139 Resp: 473001

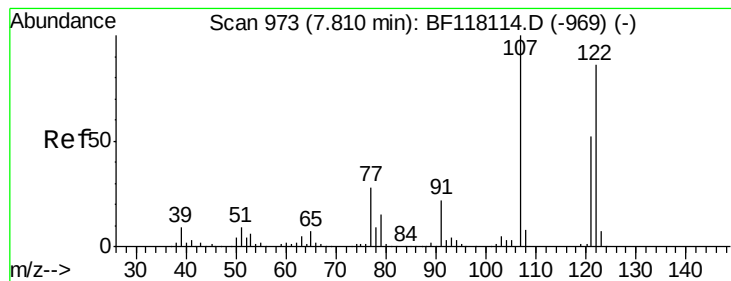
Ion Ratio Lower Upper

139 100

109 31.3 23.9 35.9

65 43.2 33.0 49.6





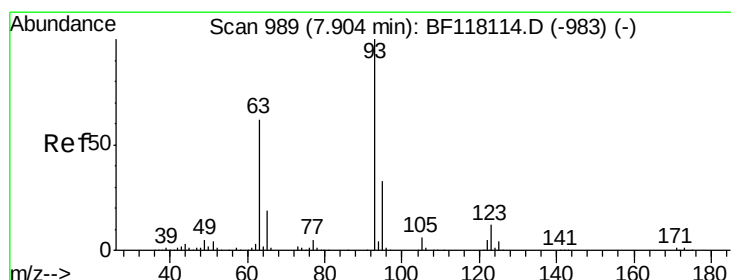
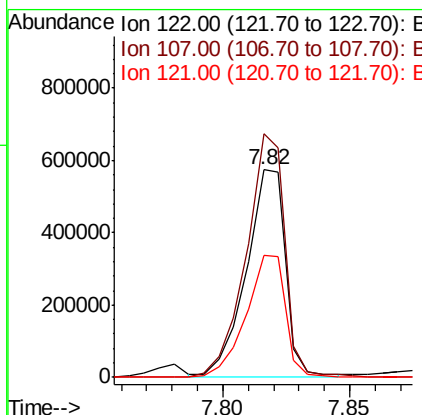
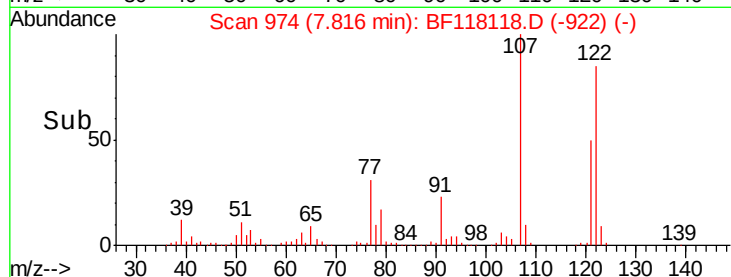
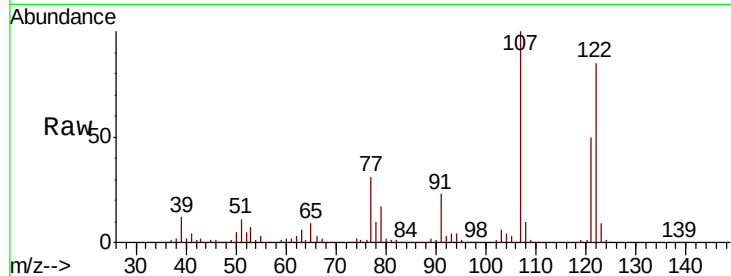
#27
2,4-Dimethylphenol
Concen: 92.217 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.4	92.9	139.3
121	58.7	48.3	72.5

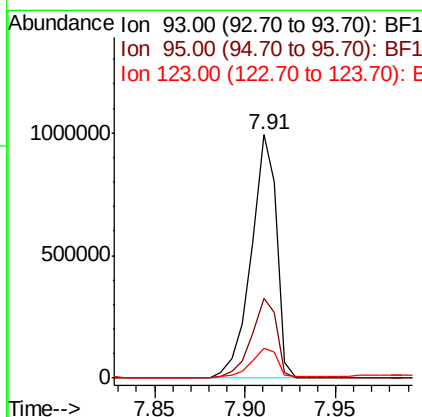
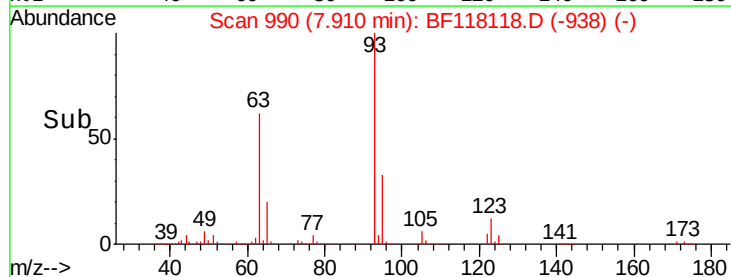
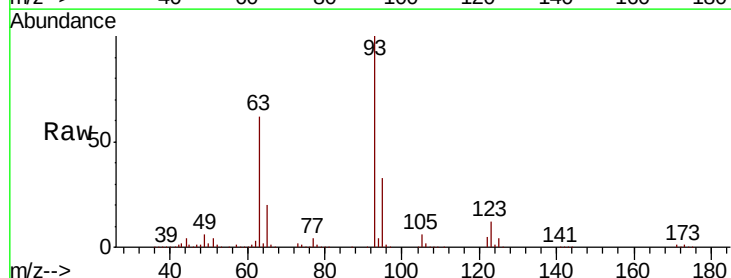
Manual Integrations
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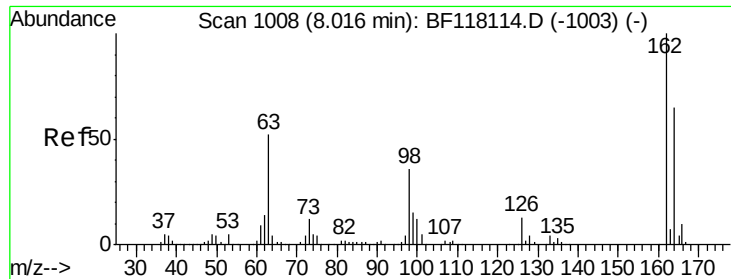
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 95.643 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.7	40.1
123	12.0	10.0	15.0





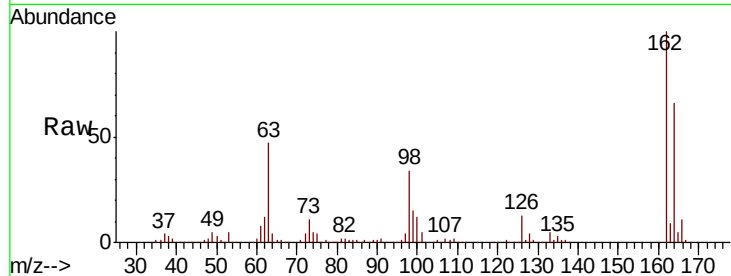
#29
2,4-Dichlorophenol
Concen: 96.110 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampled :
SSTDICC100

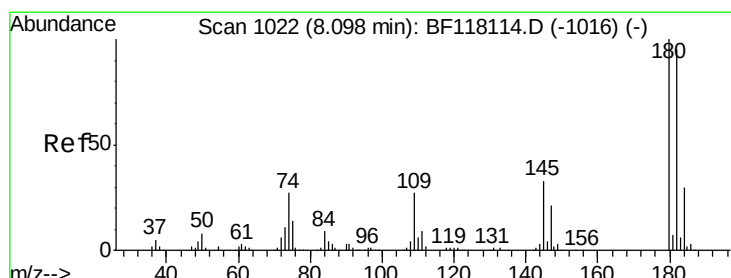
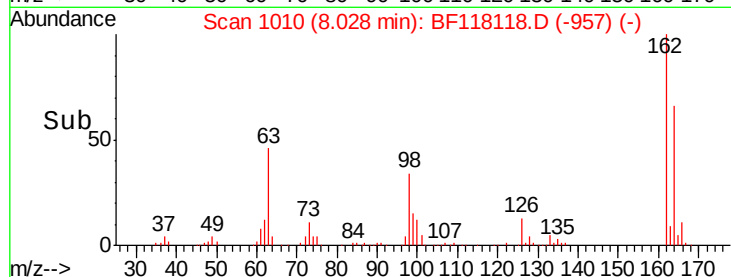
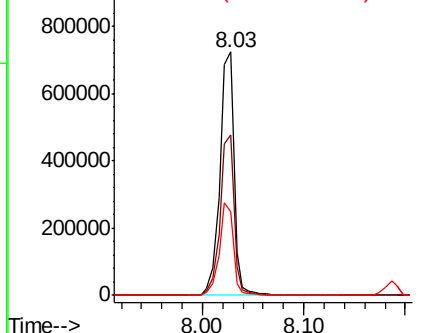
Tot Ion	Ratio	Resp	Lower	Upper
162	100	706561		
164	65.6	45.2	85.2	
98	34.1	15.9	55.9	

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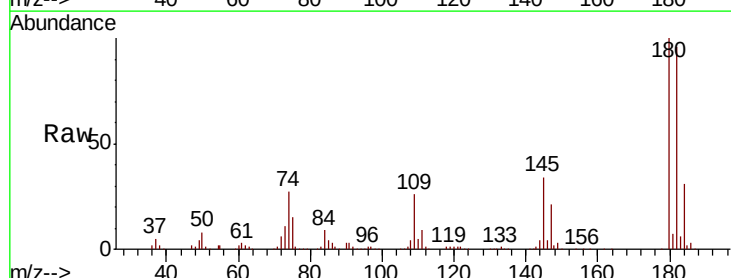


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

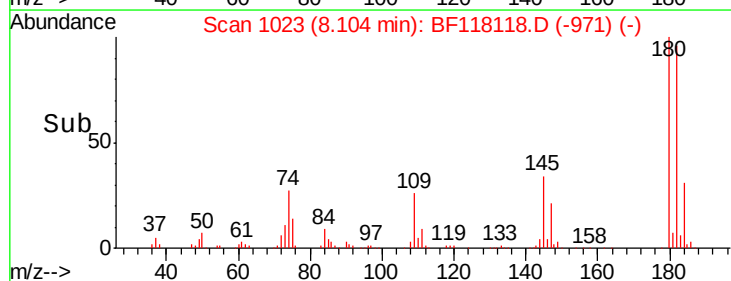
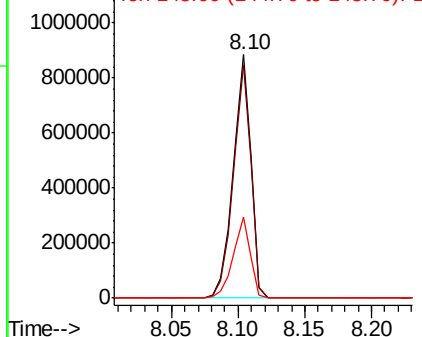


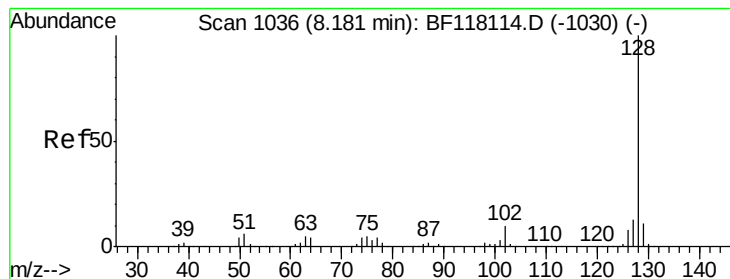
#30
1,2,4-Trichlorobenzene
Concen: 97.230 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	829116		
182	96.1	76.1	114.1	
145	33.5	26.1	39.1	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 98.888 ng

RT: 8.19 min Scan# 1037

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:128 Resp: 2380465

Ion Ratio Lower Upper

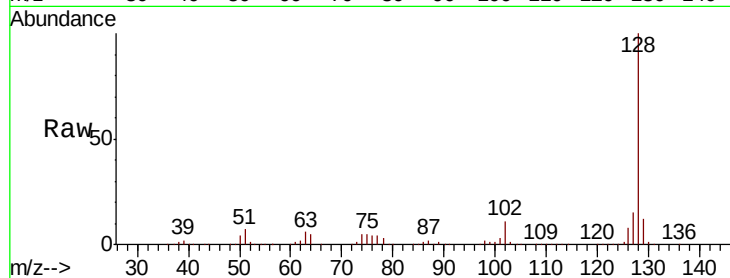
128 100

129 12.1 9.1 13.7

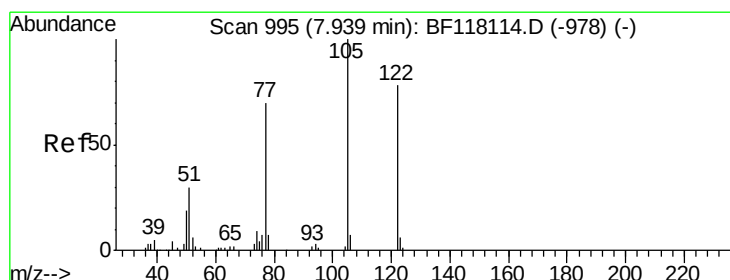
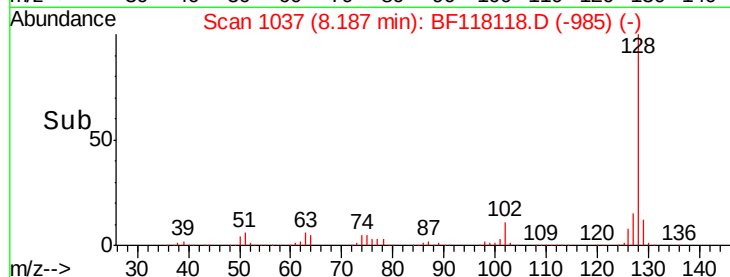
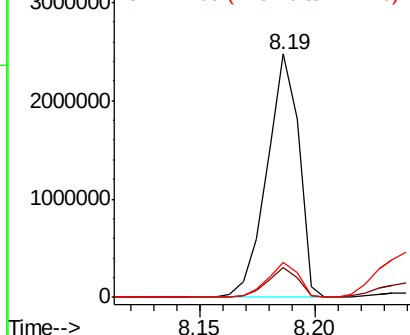
127 14.5 10.6 16.0

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



#32

Benzoic acid

Concen: 107.868 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.05 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

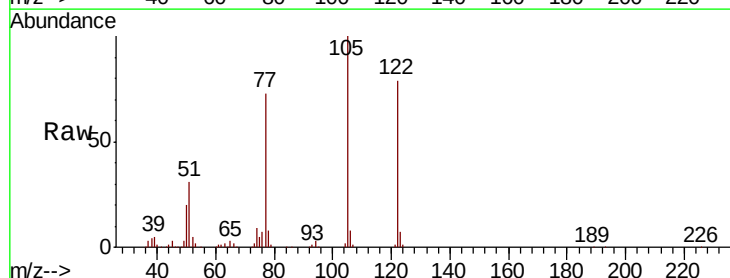
Tgt Ion:122 Resp: 612130

Ion Ratio Lower Upper

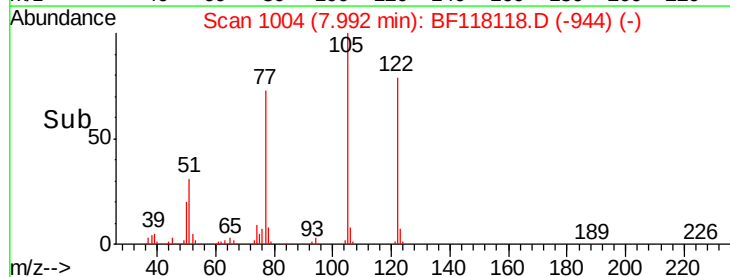
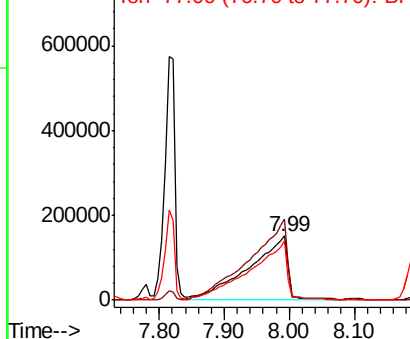
122 100

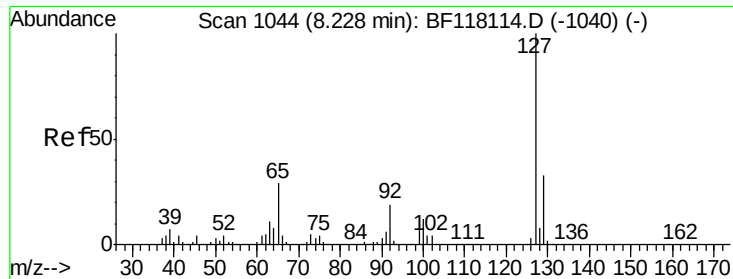
105 126.1 104.7 144.7

77 92.6 69.1 109.1



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





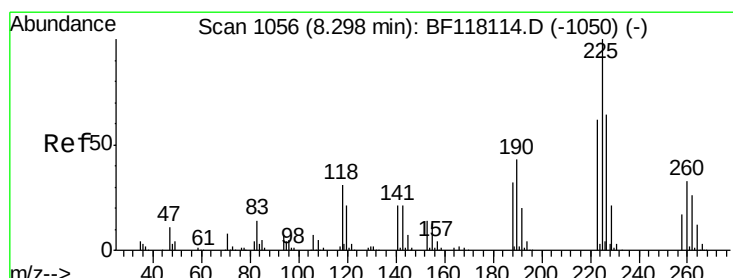
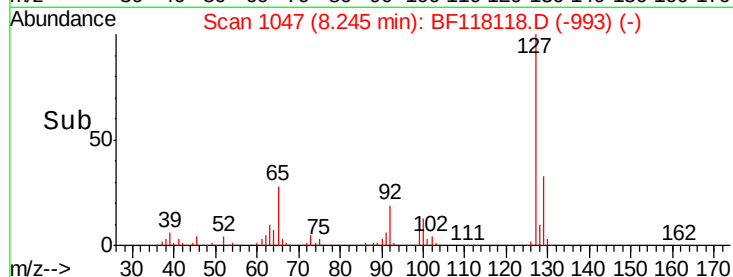
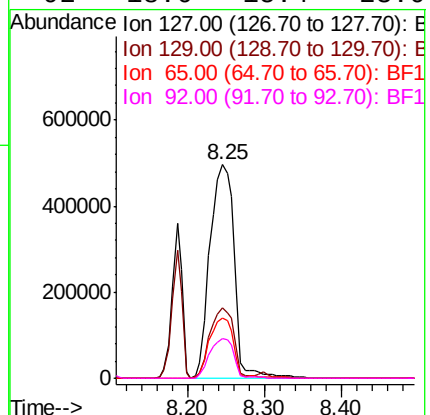
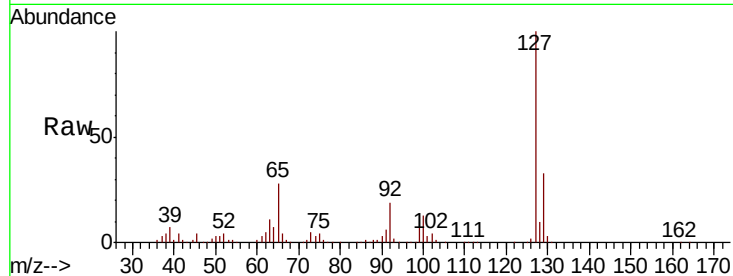
#33
4-Chloroaniline
Concen: 99.985 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.02 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	26.6	40.0		
65	28.2	23.2	34.8		
92	18.6	15.4	23.0		

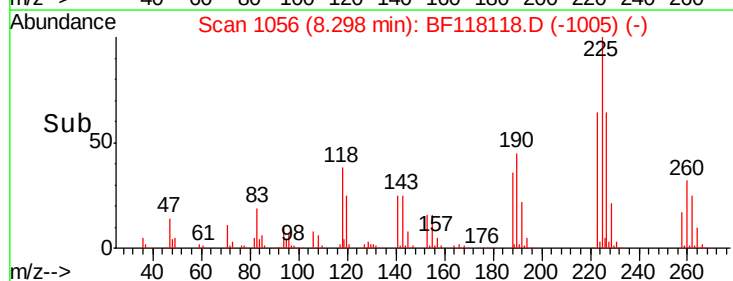
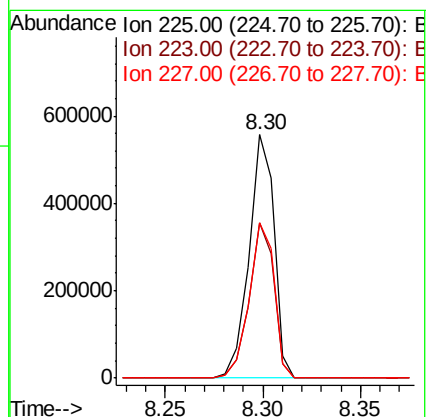
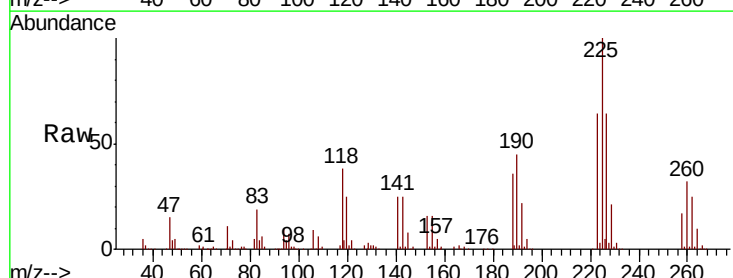
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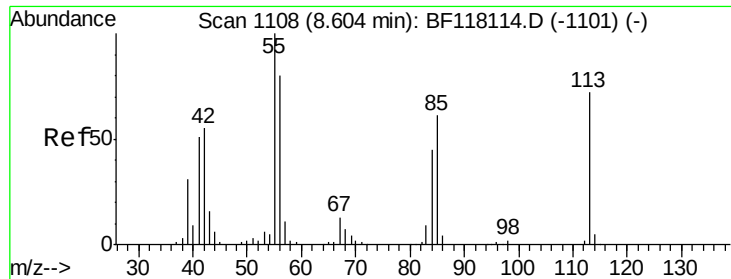
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#34
Hexachlorobutadiene
Concen: 99.411 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	49.6	74.4		
227	63.9	51.0	76.6		





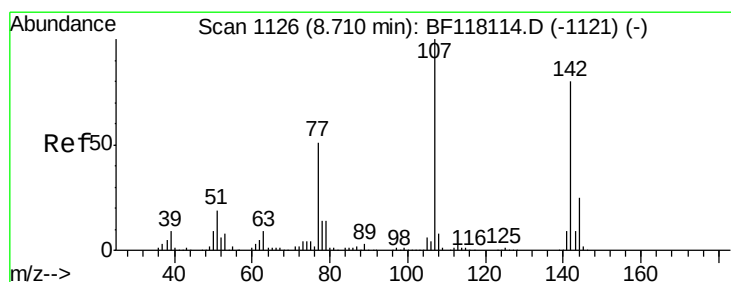
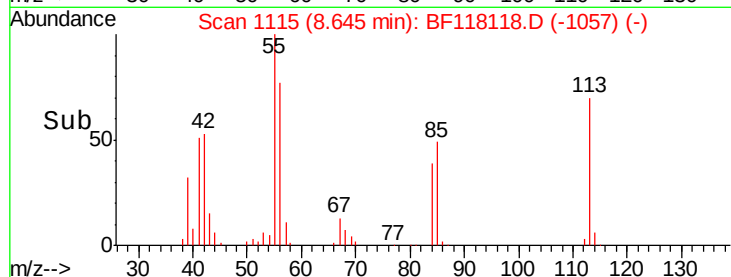
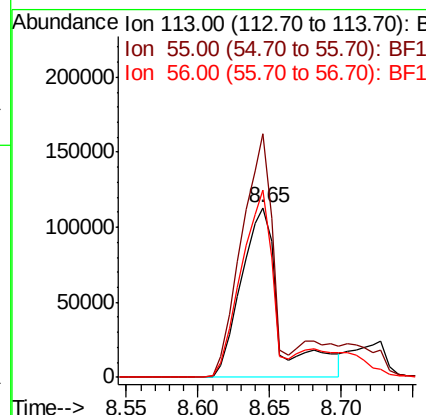
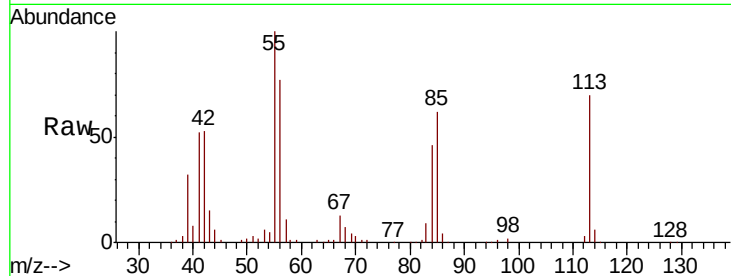
#35
Caprolactam
Concen: 90.580 ng/ml
RT: 8.65 min Scan# 1115
Delta R.T. 0.04 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	143.3		118.9	158.9	
56	110.1		91.4	131.4	

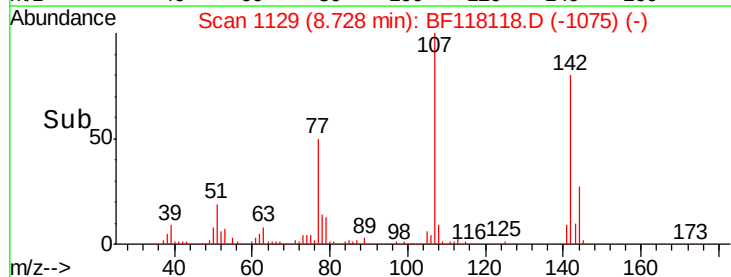
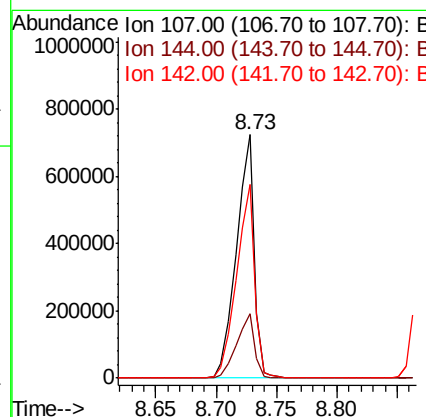
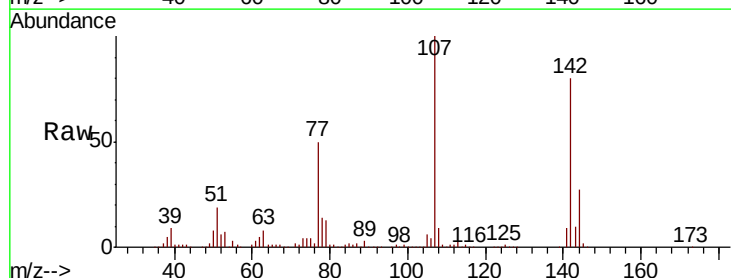
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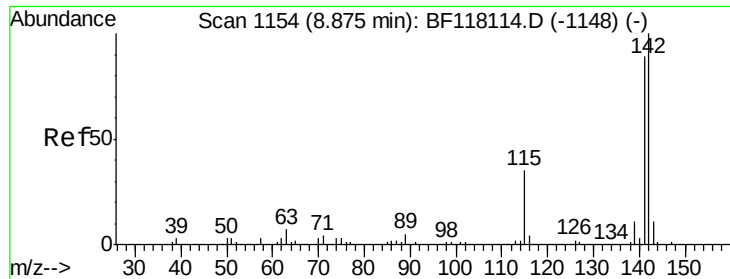
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#36
4-Chloro-3-methylphenol
Concen: 99.883 ng/ml
RT: 8.73 min Scan# 1129
Delta R.T. 0.02 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.6		20.3	30.5	
142	79.8		63.7	95.5	





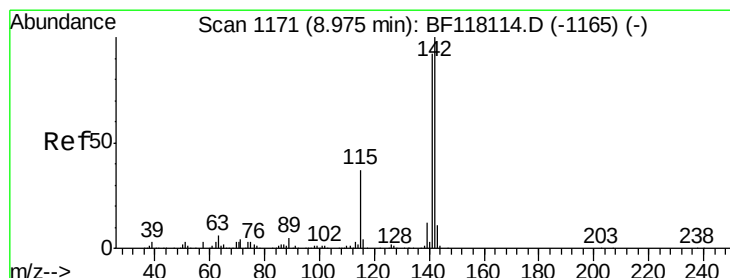
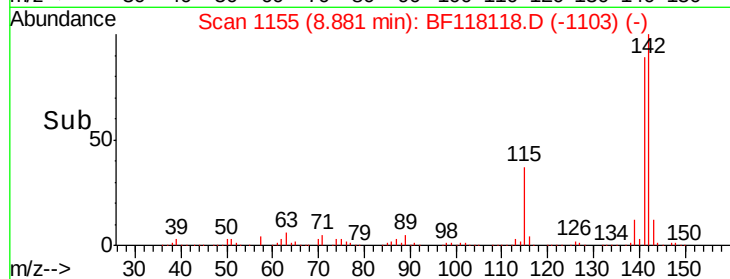
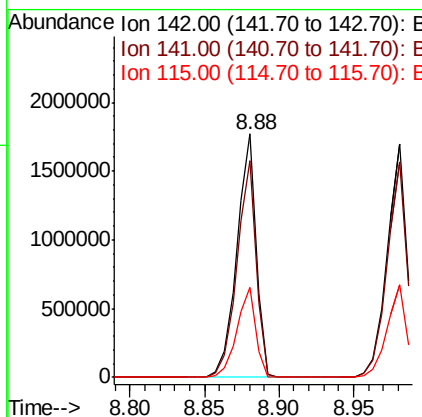
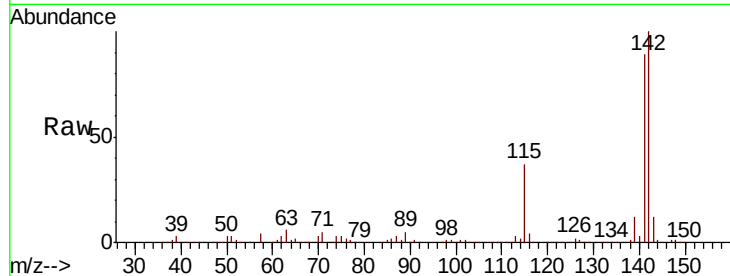
#37
2-Methylnaphthalene
Concen: 98.631 ng
RT: 8.88 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:142 Resp: 1604222
Ion Ratio Lower Upper
142 100
141 89.2 71.4 107.0
115 37.2 28.2 42.4

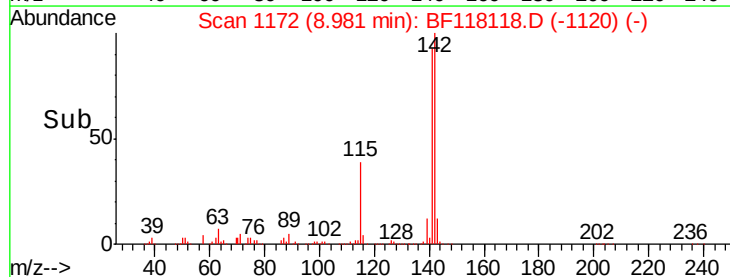
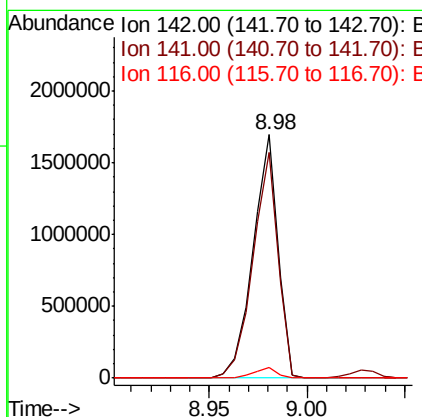
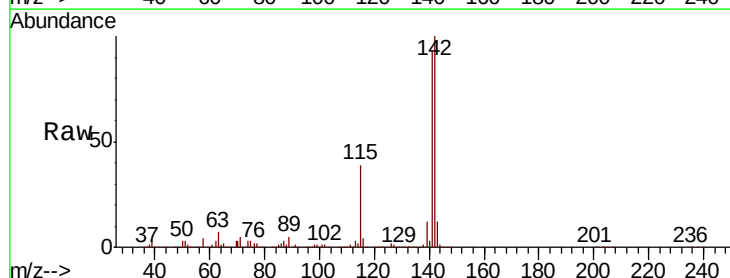
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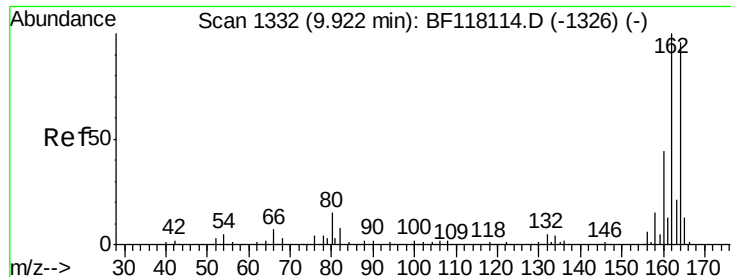
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#38
1-Methylnaphthalene
Concen: 97.478 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion:142 Resp: 1498906
Ion Ratio Lower Upper
142 100
141 92.6 74.0 111.0
116 4.2 3.2 4.8





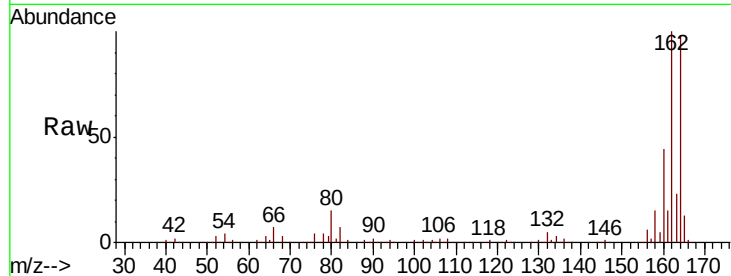
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.1	83.4	125.0	
160	45.2	36.6	54.8	

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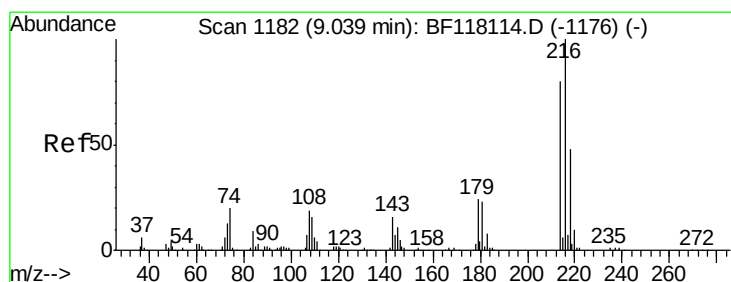
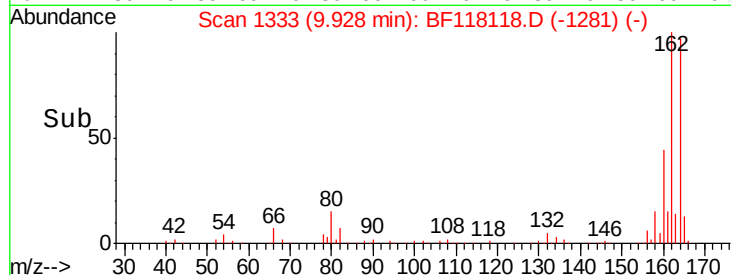
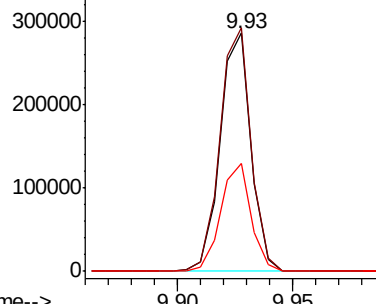


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 99.261 ng
RT: 9.05 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.4	63.4	95.2	
179	23.7	18.6	27.8	
108	20.0	15.4	23.0	

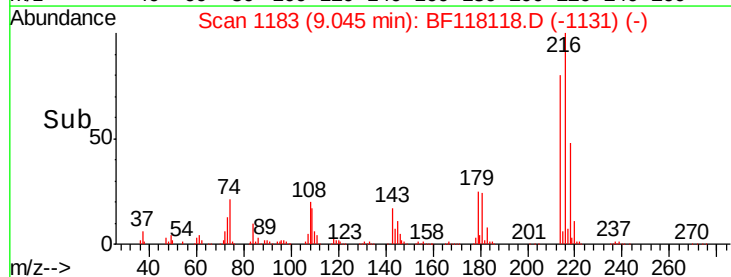
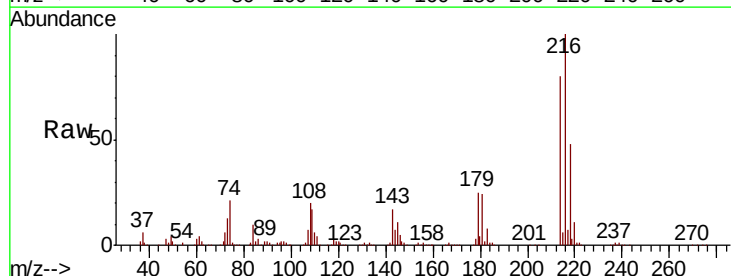
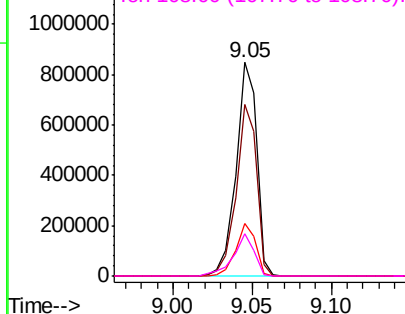
Abundance

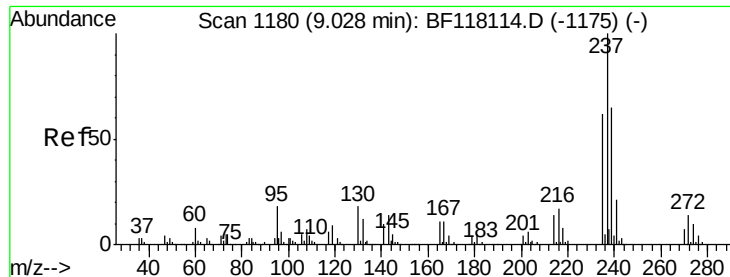
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 93.805 ng

RT: 9.03 min Scan# 1181

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

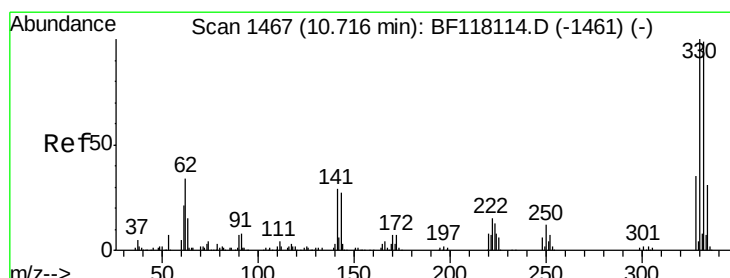
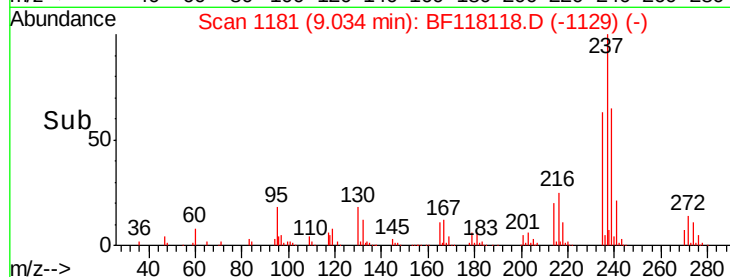
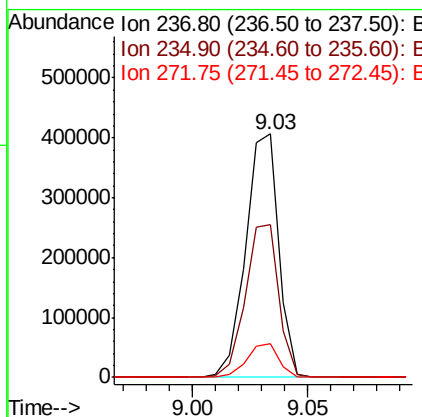
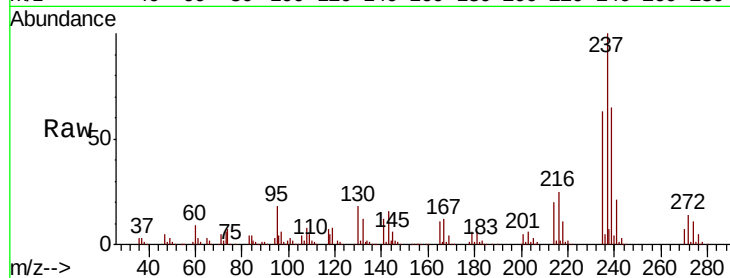
ClientSampleId :

SSTDICC100

Tot Ion:	237	Resp:	405914
Ion Ratio	Lower	Upper	
237	100		
235	62.7	41.5	81.5
272	13.9	0.0	33.7

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#42

2,4,6-Tribromophenol

Concen: 219.212 ng

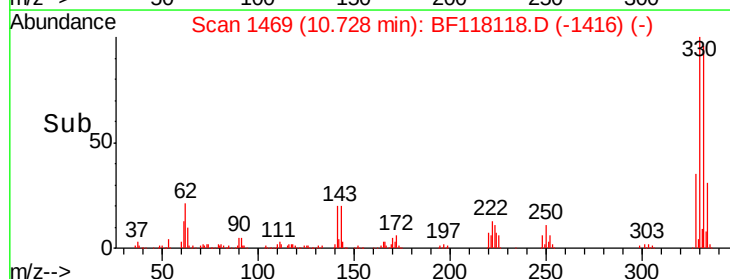
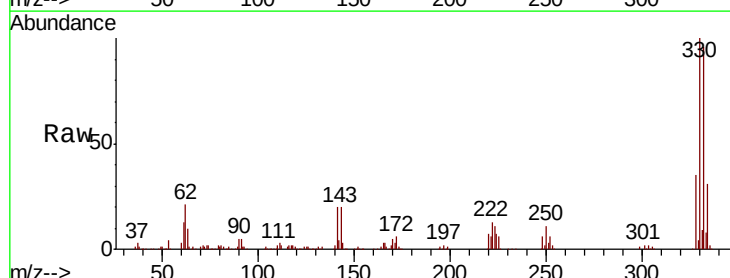
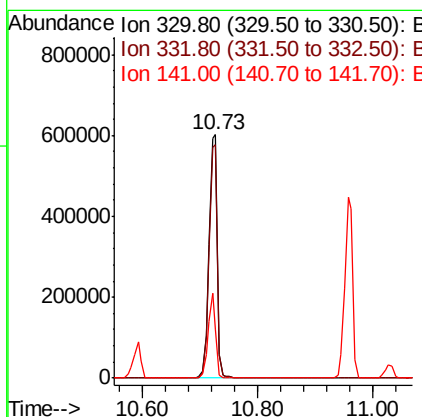
RT: 10.73 min Scan# 1469

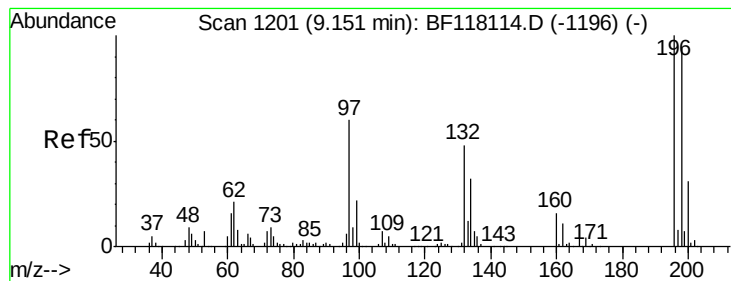
Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Tgt Ion:	330	Resp:	617062
Ion Ratio	Lower	Upper	
330	100		
332	95.5	78.1	117.1
141	31.8	26.9	40.3





#43

2,4,6-Trichlorophenol

Concen: 93.189 ng

RT: 9.16 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

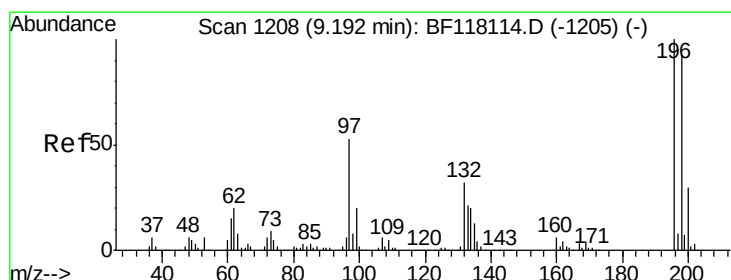
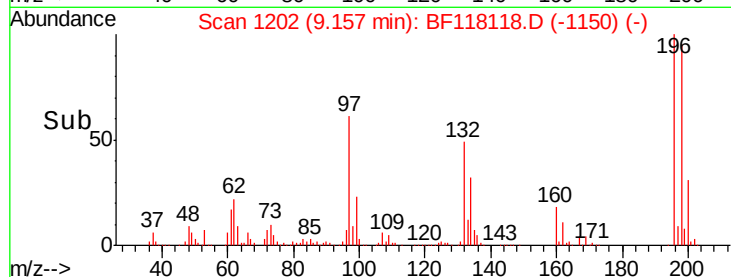
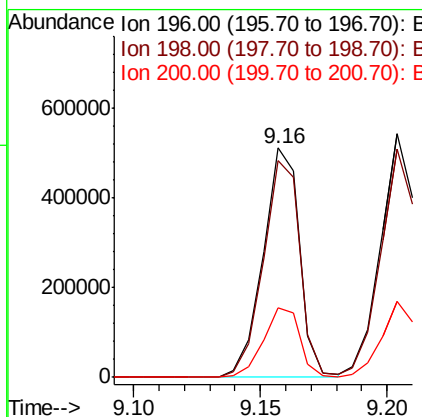
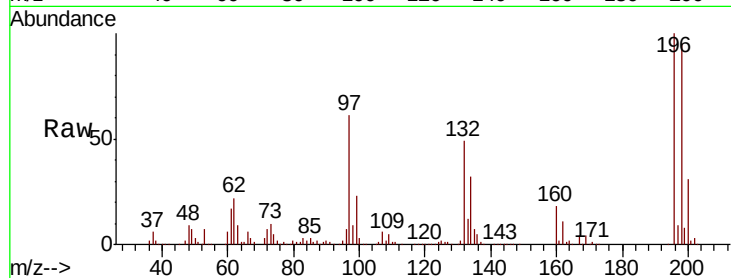
ClientSampled :

SSTDICC100

Tot Ion:	196	Resp:	515399
Ion Ratio	Lower	Upper	
196	100		
198	94.7	75.0	112.4
200	30.5	24.5	36.7

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#44

2,4,5-Trichlorophenol

Concen: 92.650 ng

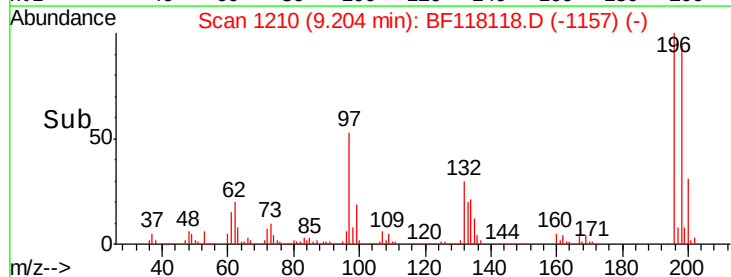
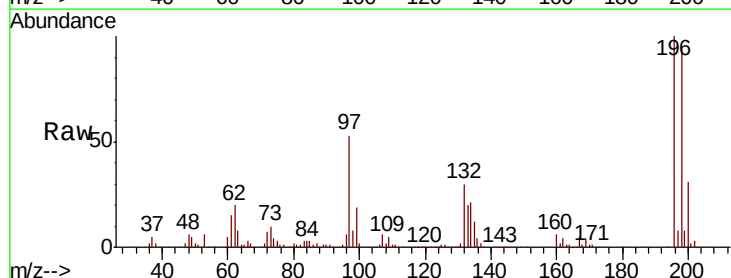
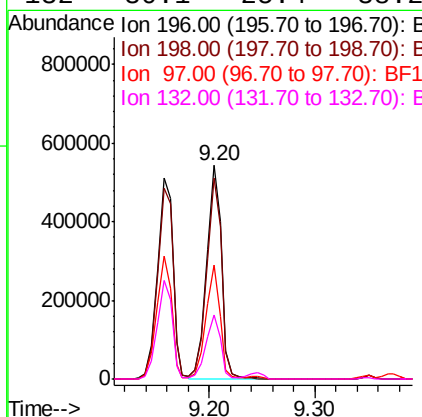
RT: 9.20 min Scan# 1210

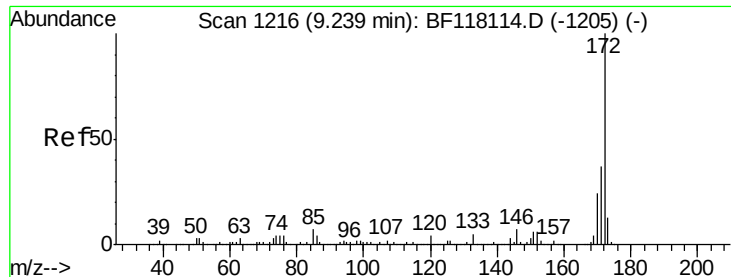
Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Tgt Ion:	196	Resp:	532027
Ion Ratio	Lower	Upper	
196	100		
198	93.9	74.2	111.4
97	53.3	42.5	63.7
132	30.1	25.4	38.2





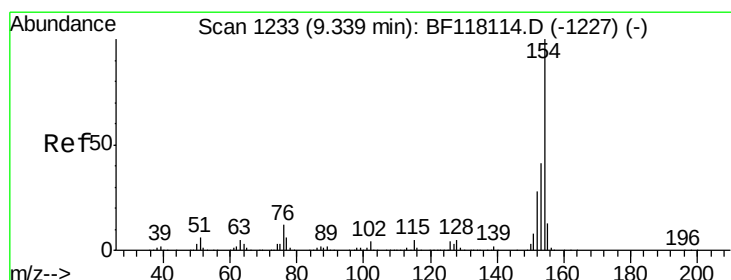
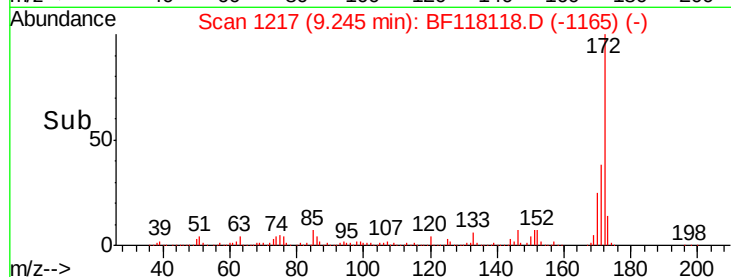
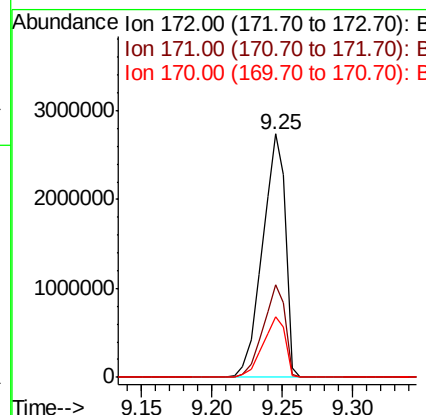
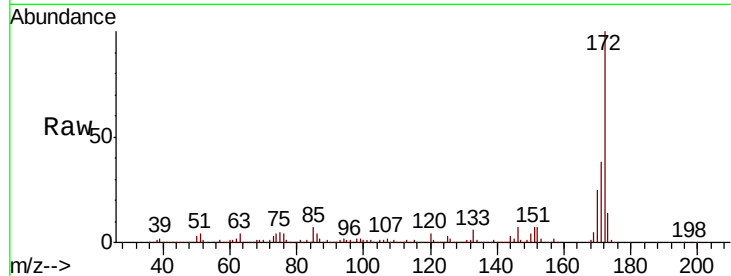
#45
2-Fluorobiphenyl
Concen: 211.458 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	37.8	29.2	43.8	
170	25.0	19.4	29.2	

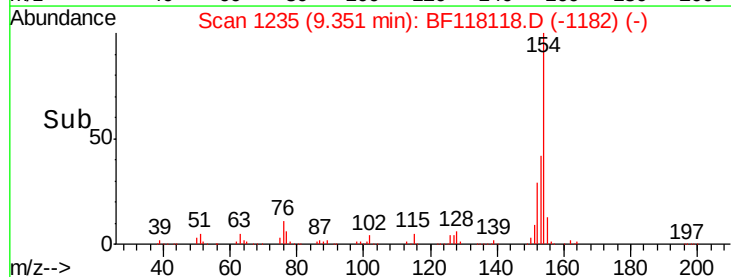
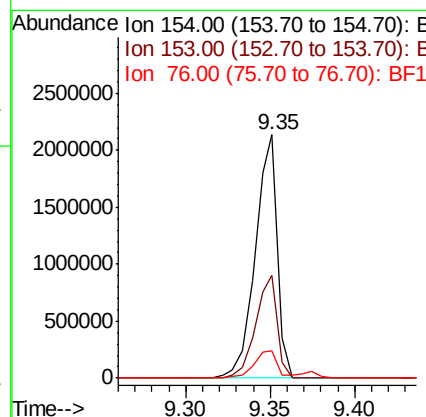
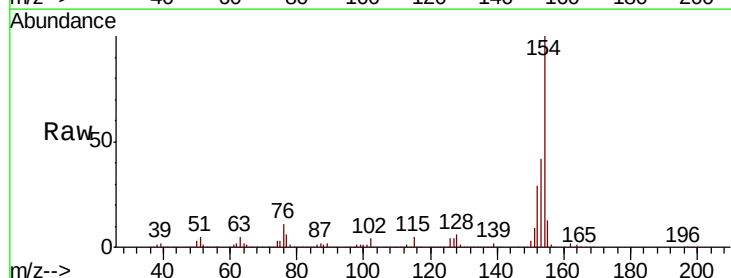
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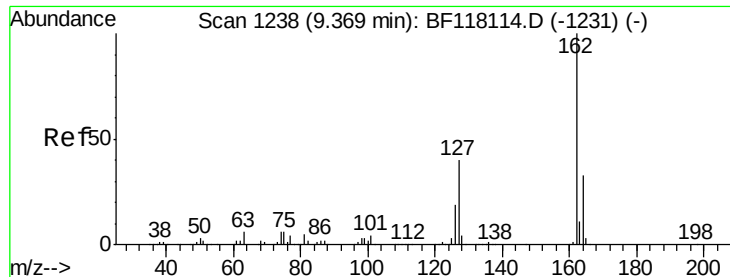
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#46
1,1'-Biphenyl
Concen: 98.222 ng
RT: 9.35 min Scan# 1235
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	42.1	20.7	60.7	
76	11.4	0.0	31.9	





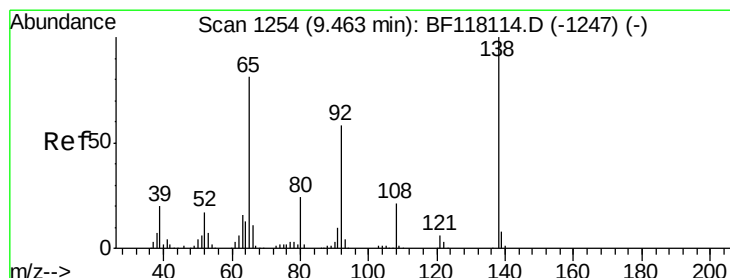
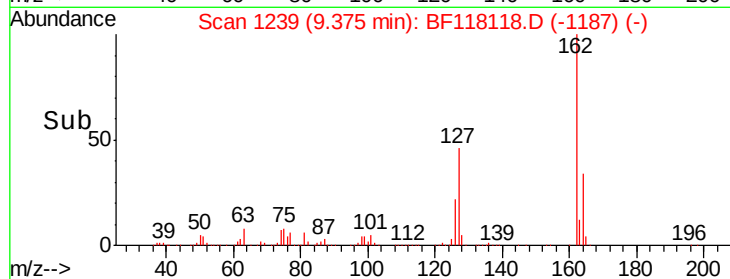
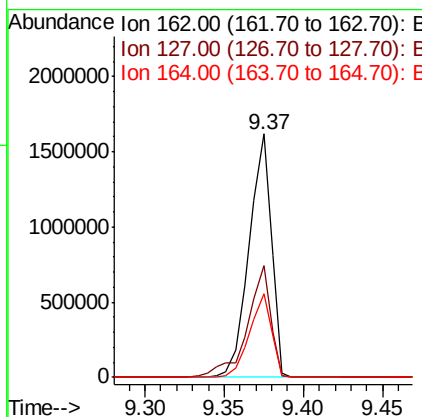
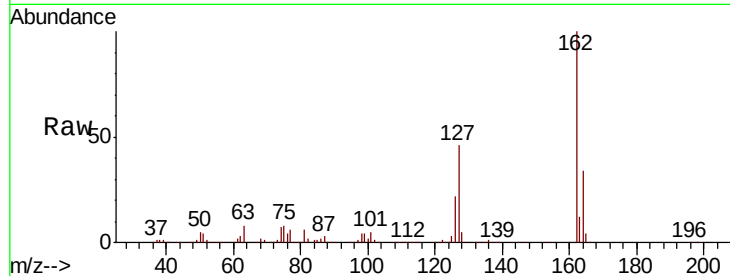
#47
 2-Chloronaphthalene
 Concen: 97.522 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. 0.01 min
 Lab File: BF118118.D
 Acq: 6 Dec 2019 16:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
162	100		
127	45.7	32.0	48.0
164	34.1	26.1	39.1

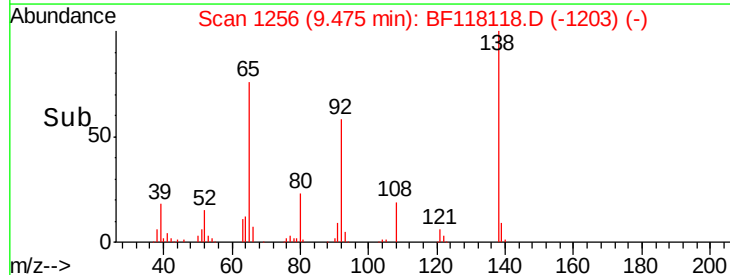
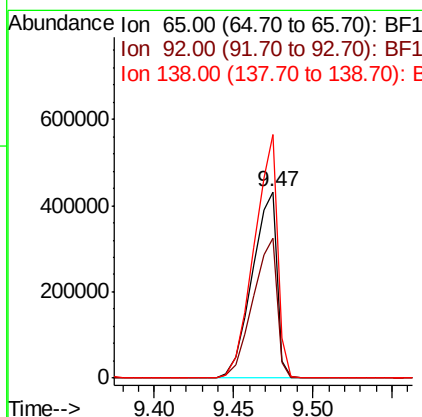
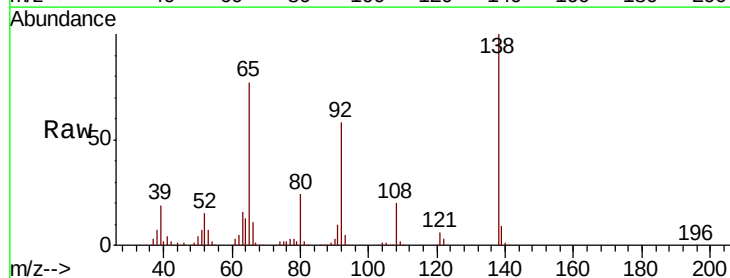
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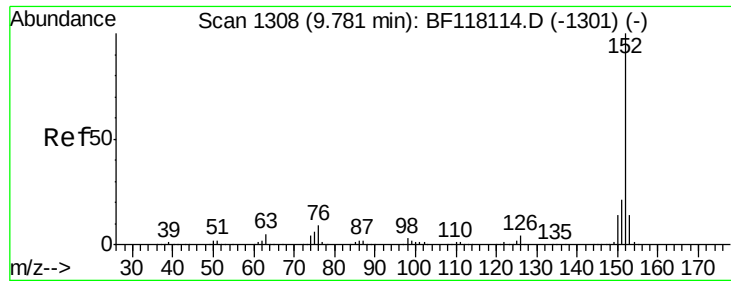
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#48
 2-Nitroaniline
 Concen: 95.783 ng
 RT: 9.47 min Scan# 1256
 Delta R.T. 0.01 min
 Lab File: BF118118.D
 Acq: 6 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.3	57.8	86.6
138	130.6	98.8	148.2





#49

Acenaphthylene

Concen: 95.067 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:152 Resp: 2249226

Ion Ratio Lower Upper

152 100

151 21.4 16.4 24.6

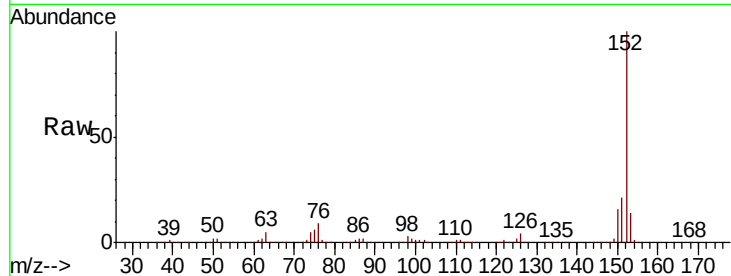
153 13.7 10.8 16.2

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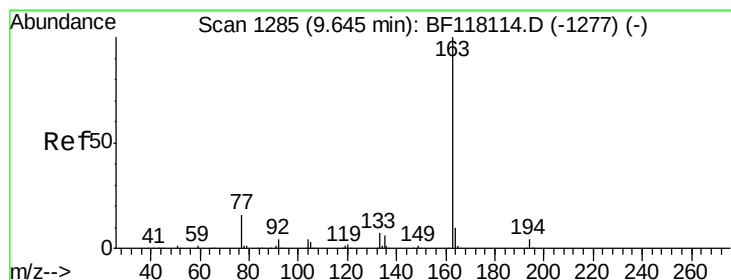
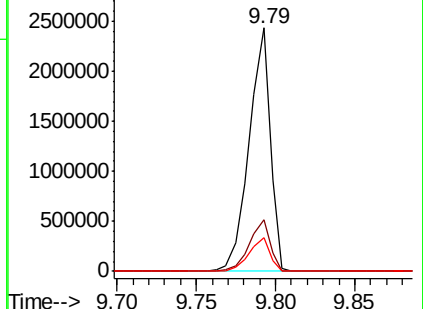
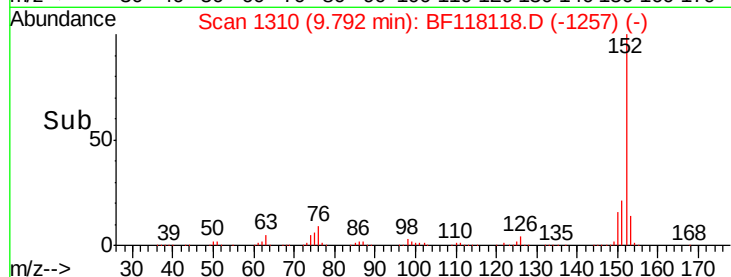
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 101.463 ng

RT: 9.66 min Scan# 1287

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

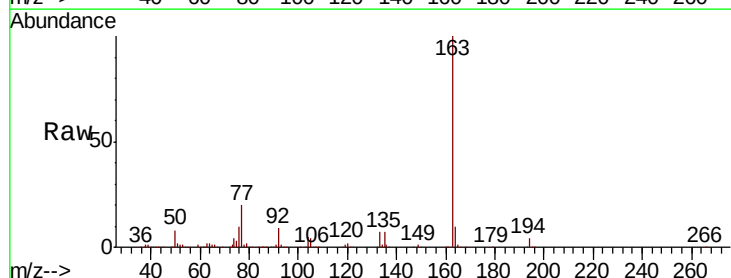
Tgt Ion:163 Resp: 1891774

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

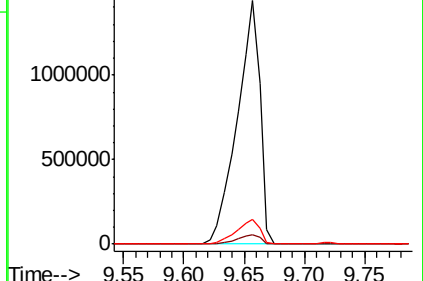
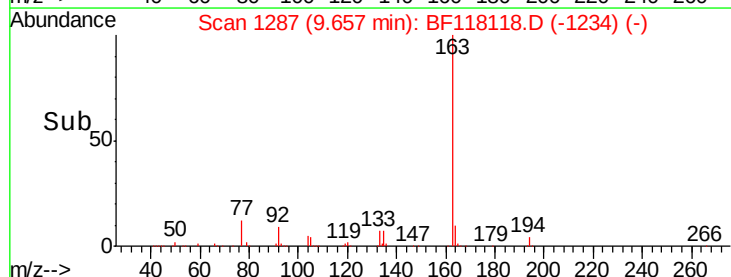
164 10.2 7.7 11.5

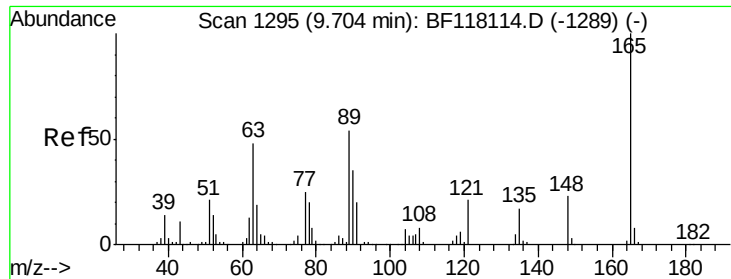


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





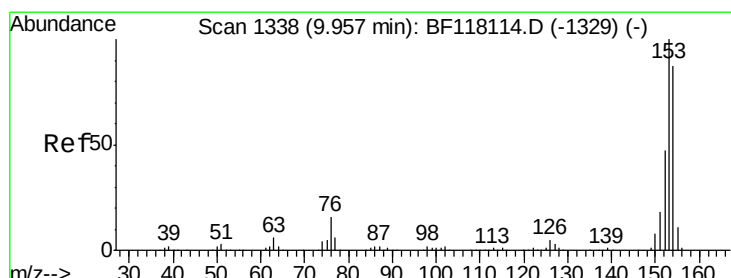
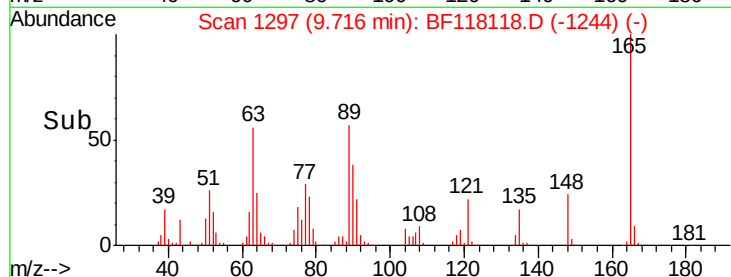
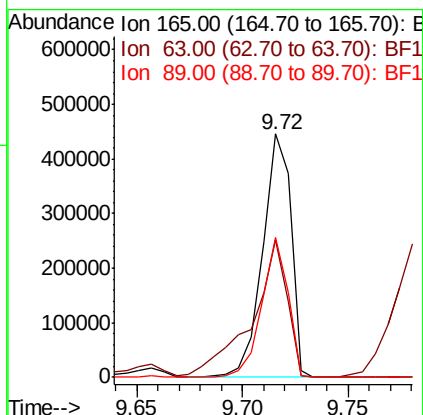
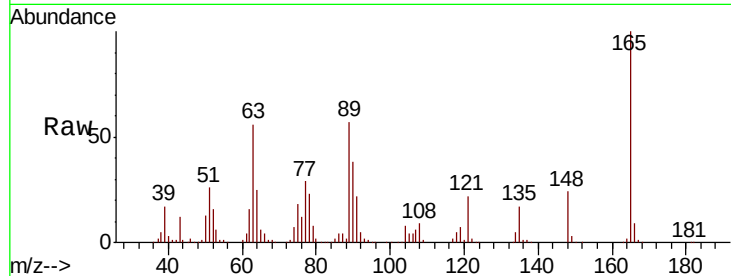
#51
 2,6-Dinitrotoluene
 Concen: 102.545 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. 0.01 min
 Lab File: BF118118.D
 Acq: 6 Dec 2019 16:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.2	41.4	62.0
89	57.4	42.9	64.3

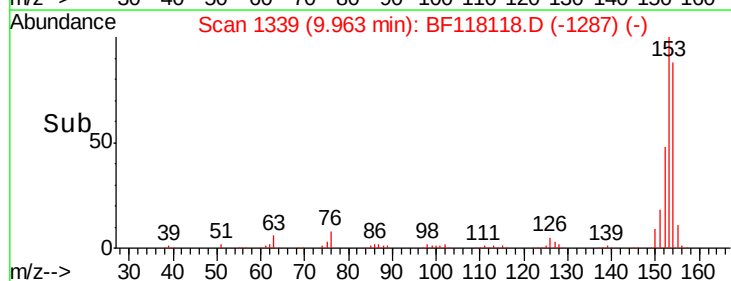
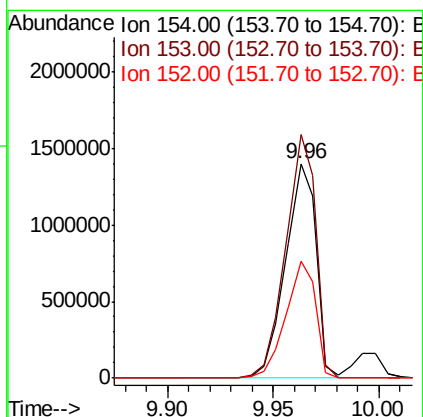
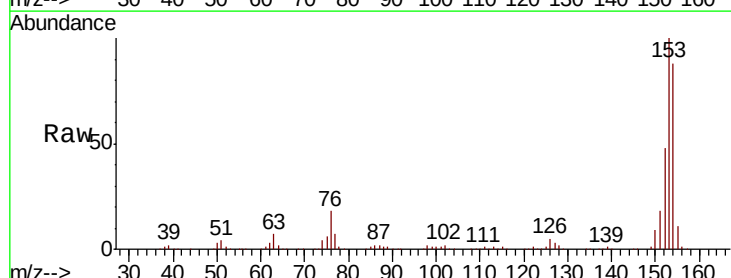
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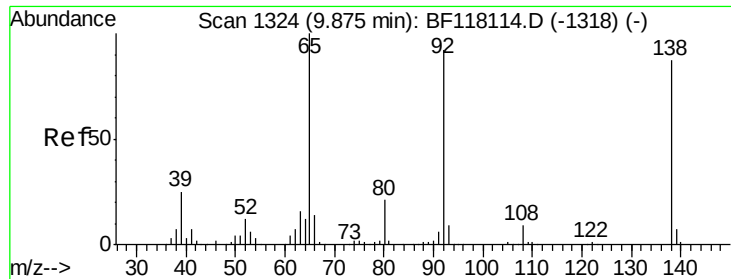
mohammad
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#52
 Acenaphthene
 Concen: 93.402 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.01 min
 Lab File: BF118118.D
 Acq: 6 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.8	137.6
152	54.6	43.3	64.9





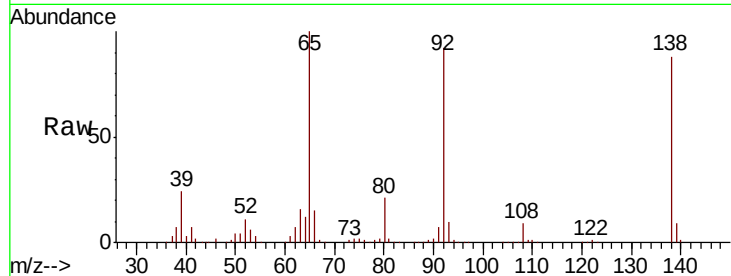
#53
3-Nitroaniline
Concen: 98.391 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.02 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.2	12.4
92	104.8	84.9	127.3

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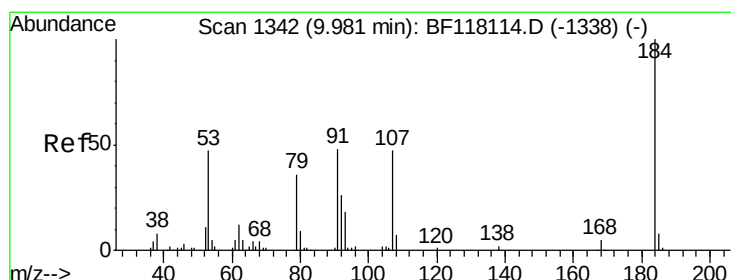
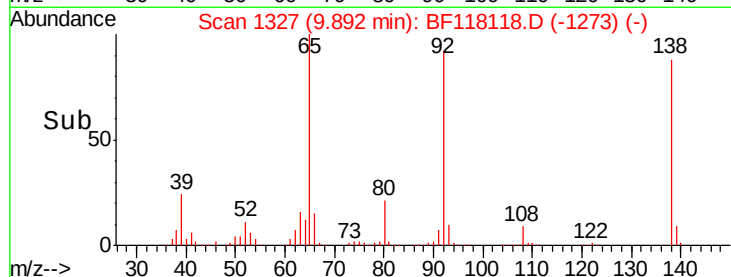
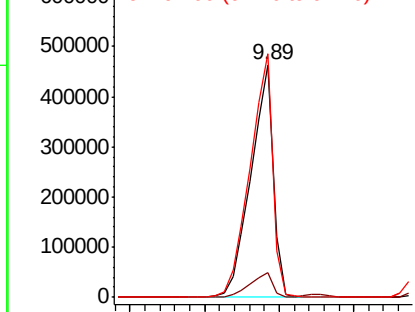


Abundance

Ion 138.00 (137.70 to 138.70): E

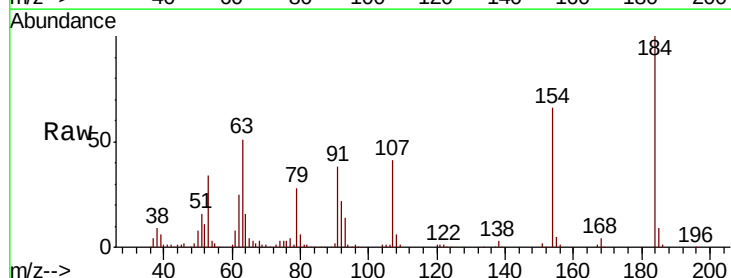
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 134.403 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.02 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
184	100		
63	50.7	53.9	80.9#
154	66.0	56.3	84.5

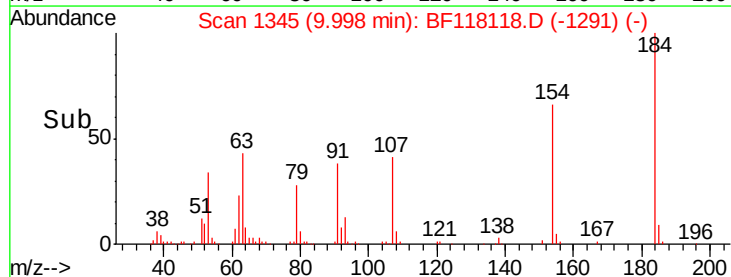
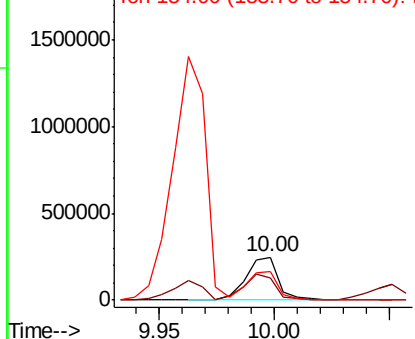


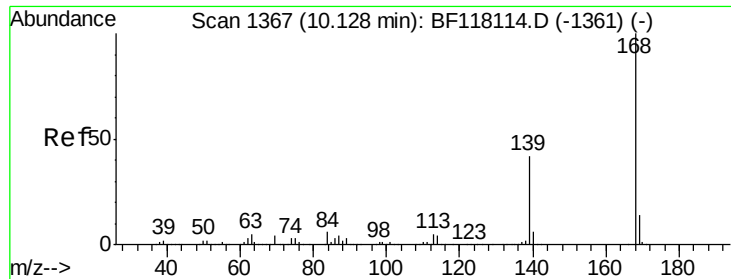
Abundance

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





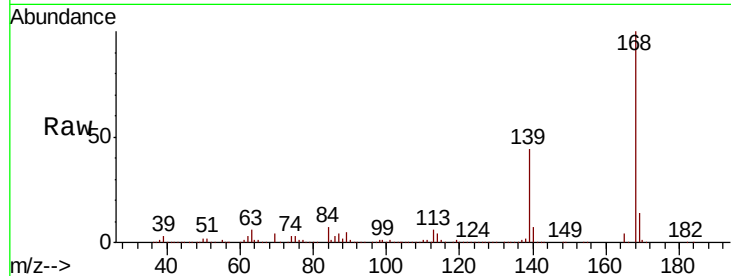
#55
Dibenzofuran
Concen: 95.498 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampled :
SSTDIC100

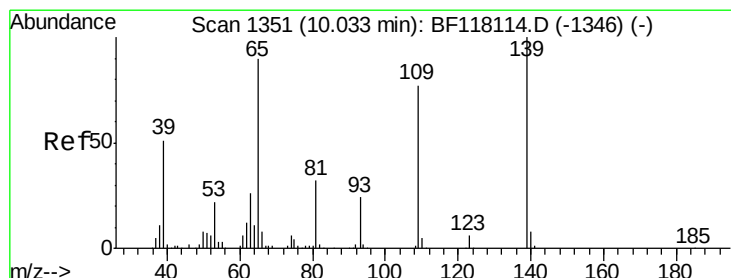
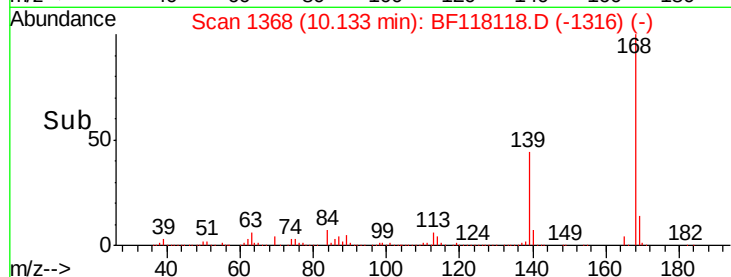
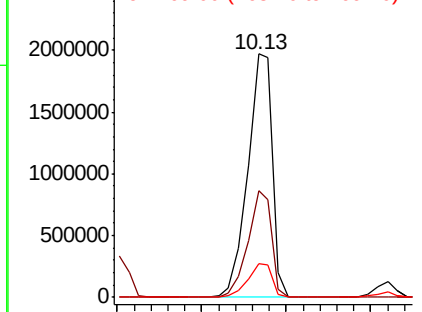
Tot Ion:168 Resp: 2004267
Ion Ratio Lower Upper
168 100
139 43.9 33.4 50.0
169 14.1 11.0 16.6

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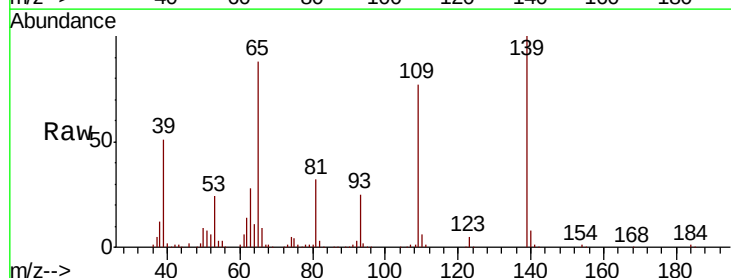


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

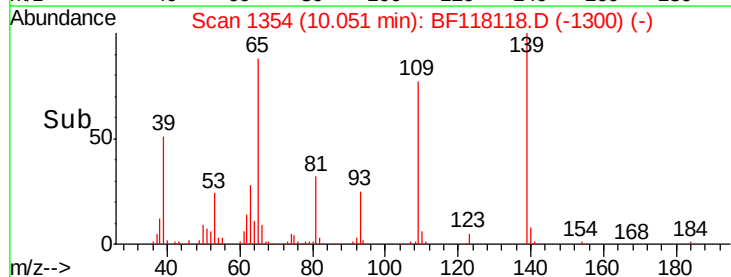
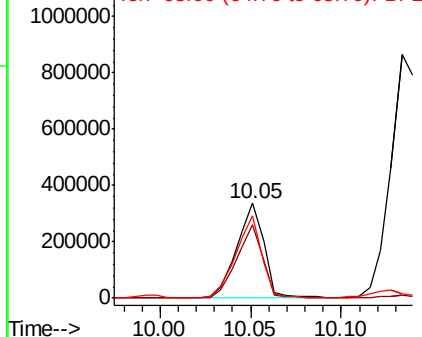


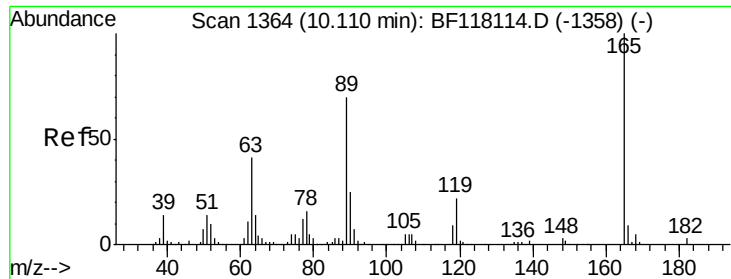
#56
4-Nitrophenol
Concen: 96.359 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.02 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion:139 Resp: 350708
Ion Ratio Lower Upper
139 100
109 77.4 57.3 97.3
65 87.7 70.2 110.2



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





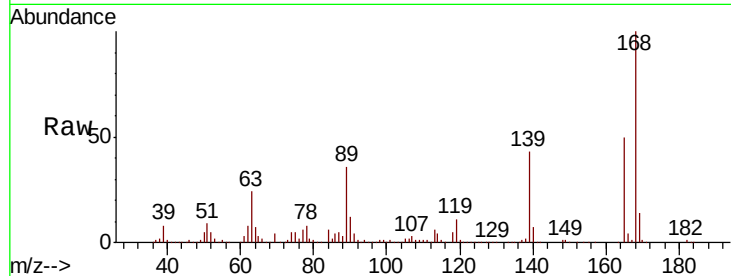
#57
2,4-Dinitrotoluene
Concen: 104.058 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.02 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
165	100	539395		
63	48.3		32.6	49.0
89	71.2		56.1	84.1
182	2.6		2.1	3.1

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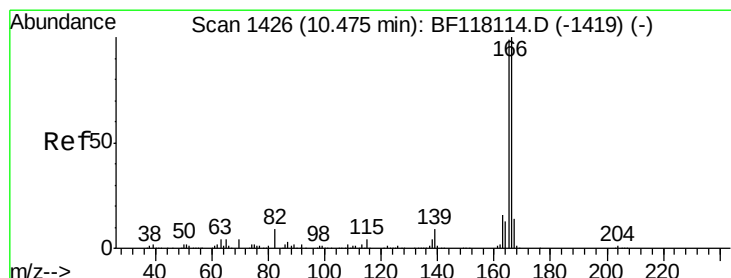
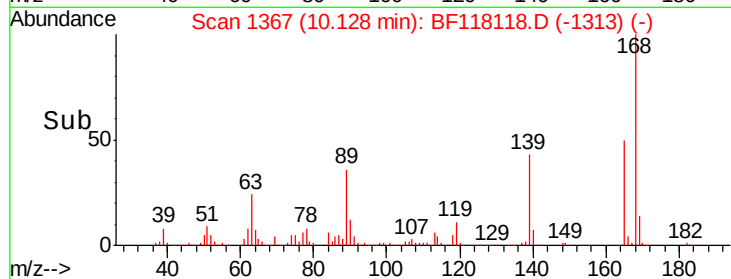
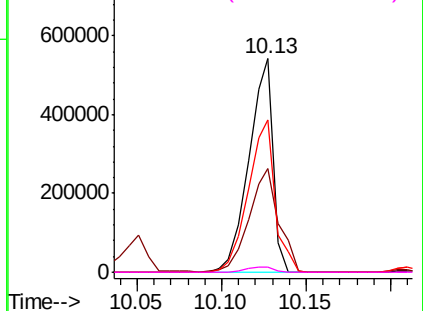
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 98.332 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

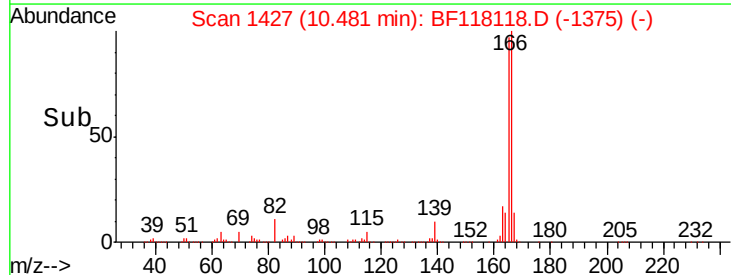
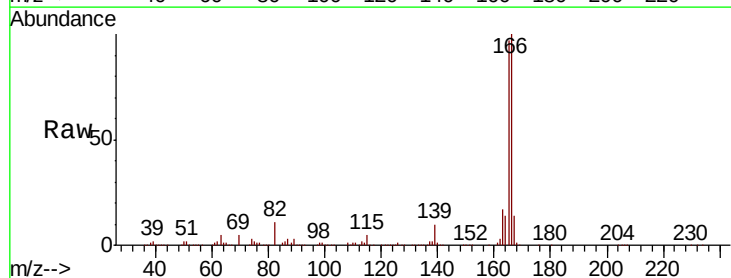
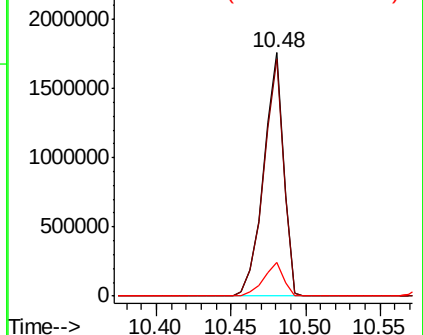
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1599255		
165	97.3		79.0	118.4
167	13.7		10.9	16.3

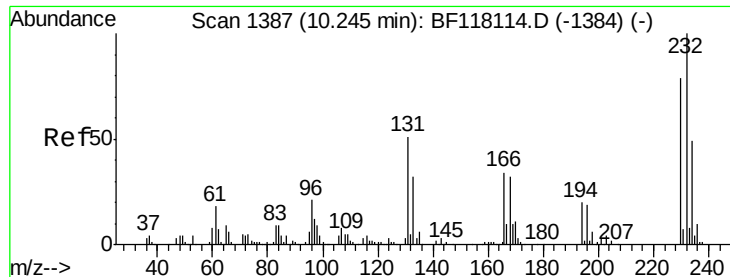
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





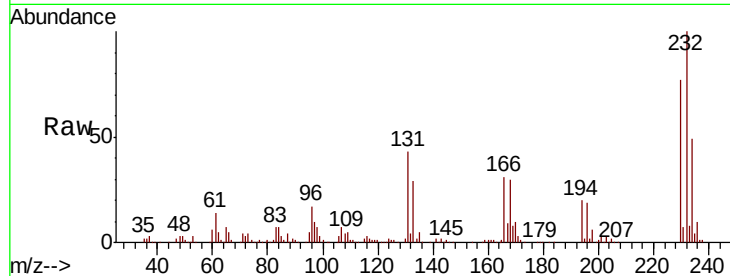
#59
2,3,4,6-Tetrachlorophenol
Concen: 90.092 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
232	100		
131	49.7	38.8	58.2
130	2.5	1.9	2.9
166	32.3	25.4	38.0

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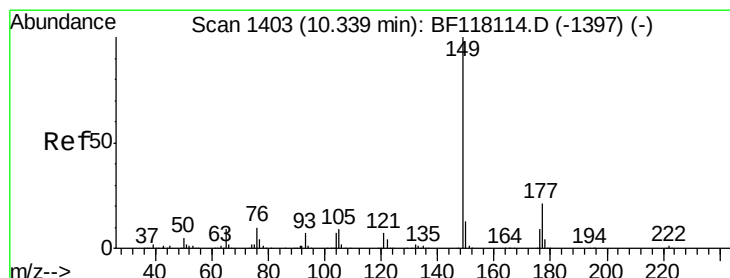
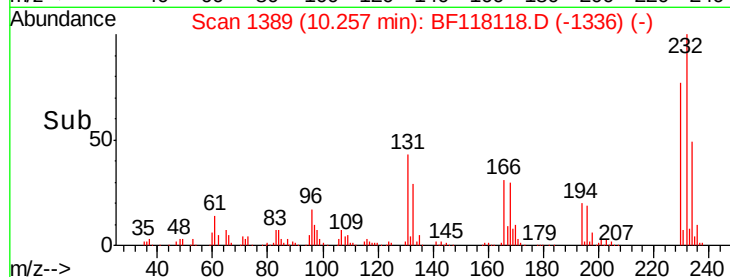
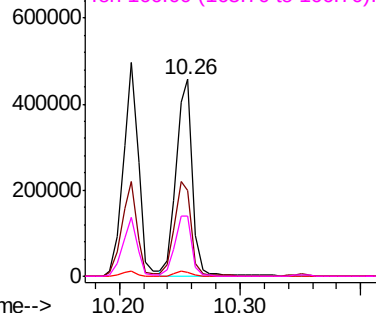
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 100.606 ng
RT: 10.35 min Scan# 1405
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

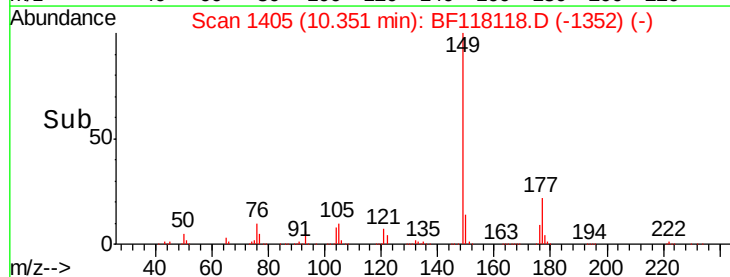
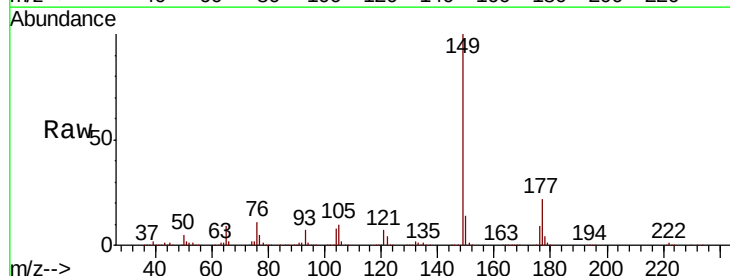
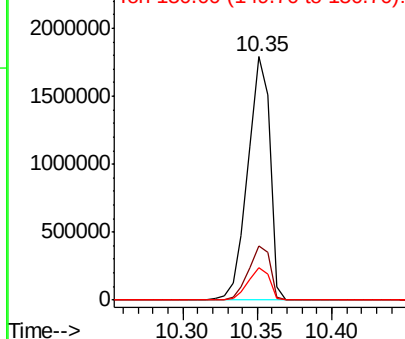
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.0	25.4
150	13.6	10.1	15.1

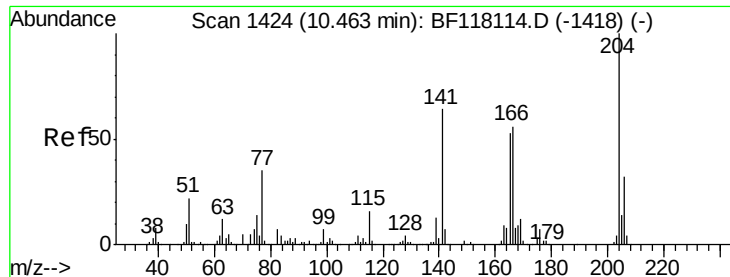
Abundance

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





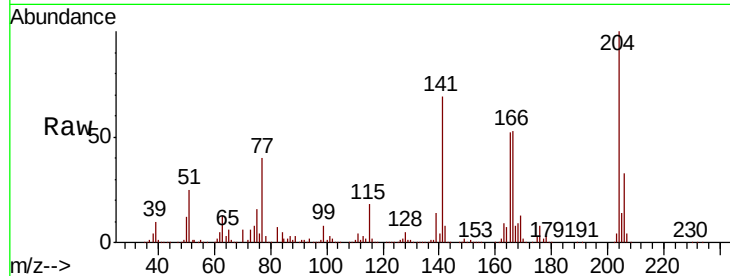
#61
4-Chlorophenyl-phenylether
Concen: 96.961 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.0	39.0
141	69.3	51.0	76.6

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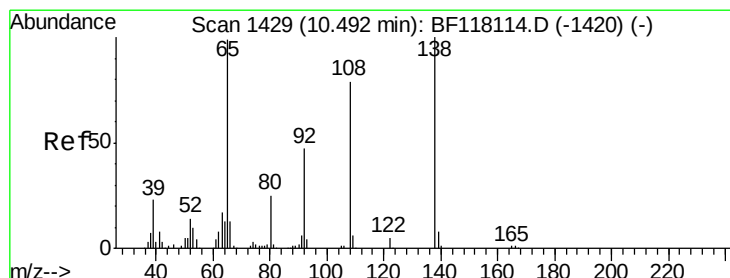
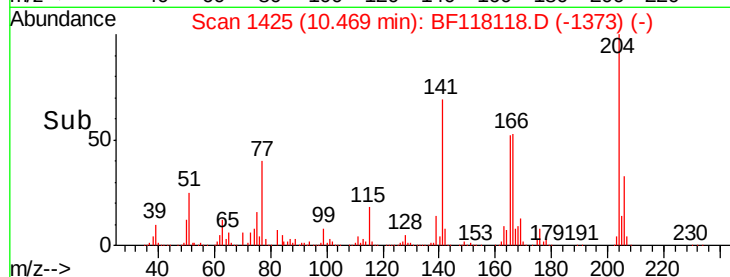
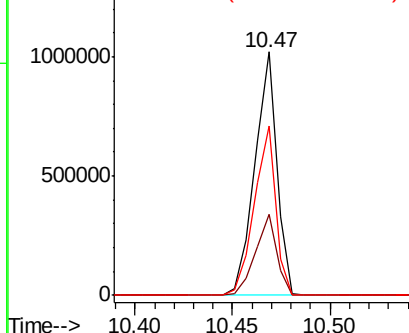


Abundance

Ion 204.00 (203.70 to 204.70): E

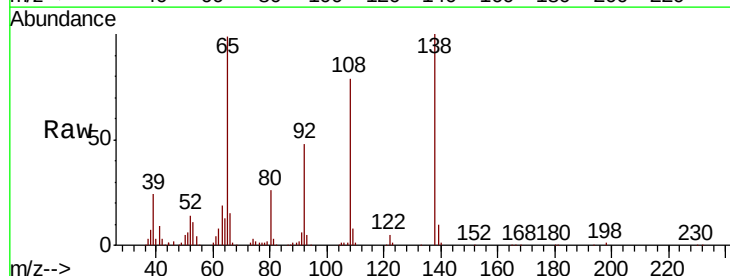
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 103.380 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.02 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.3	27.1	67.1
108	79.4	59.0	99.0

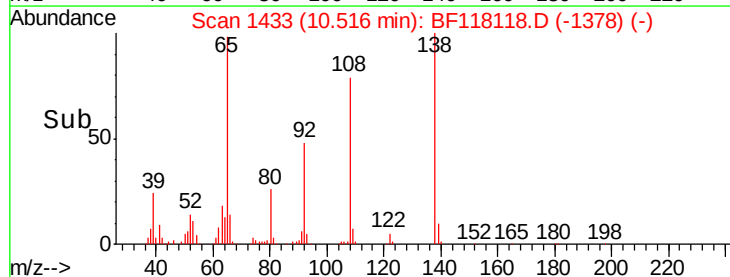
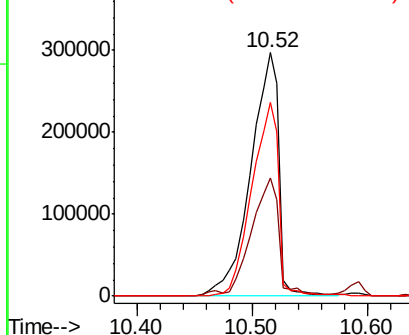


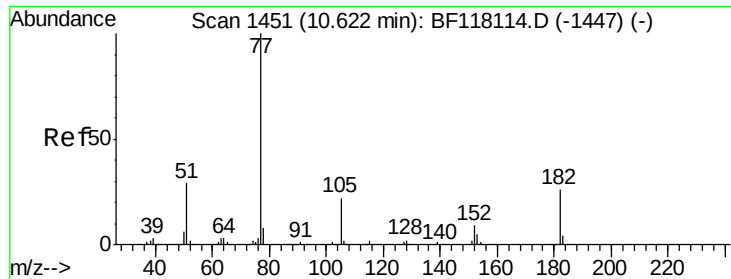
Abundance

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: 93.654 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 77 Resp: 1548798

Ion Ratio Lower Upper

77 100

182 31.5 5.7 45.7

105 24.0 2.2 42.2

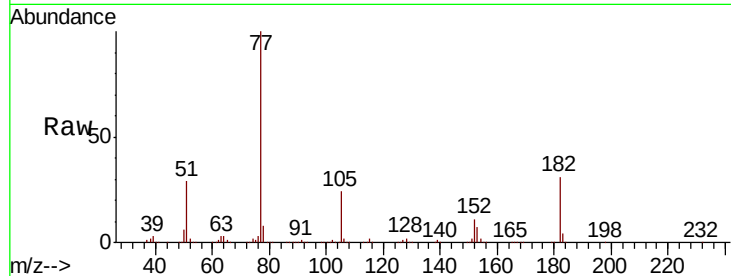
51 28.5 9.6 49.6

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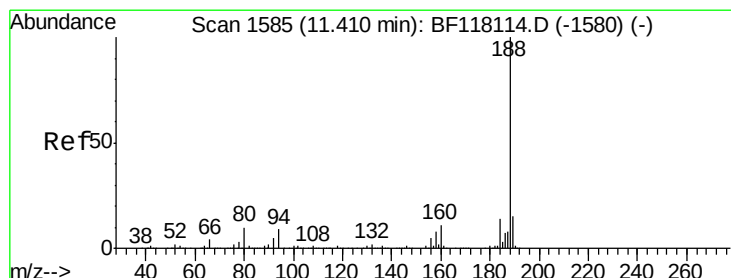
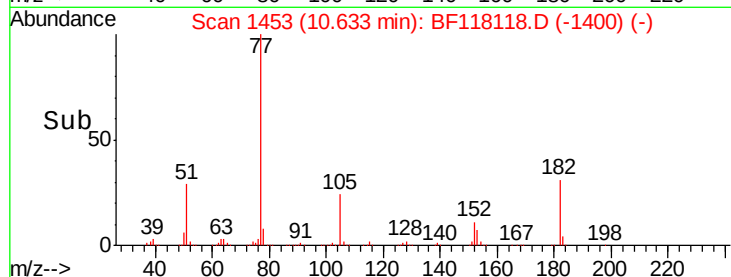
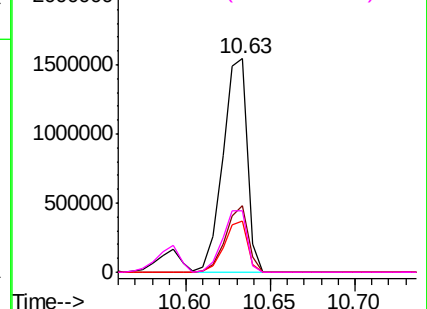


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

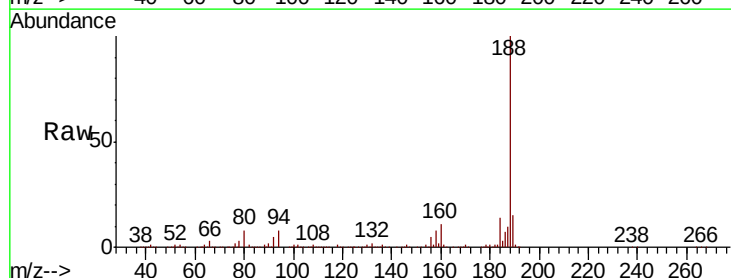
Tgt Ion: 188 Resp: 494904

Ion Ratio Lower Upper

188 100

94 8.0 7.1 10.7

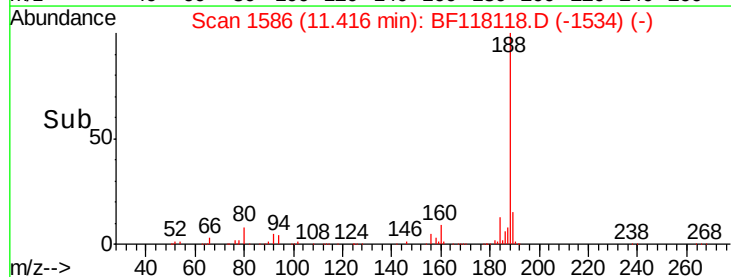
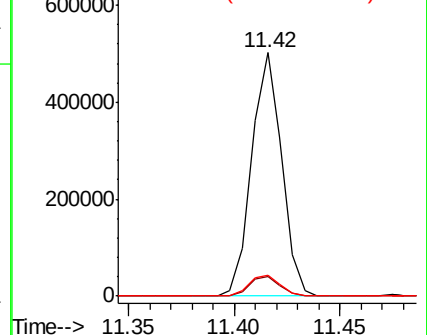
80 8.4 7.9 11.9

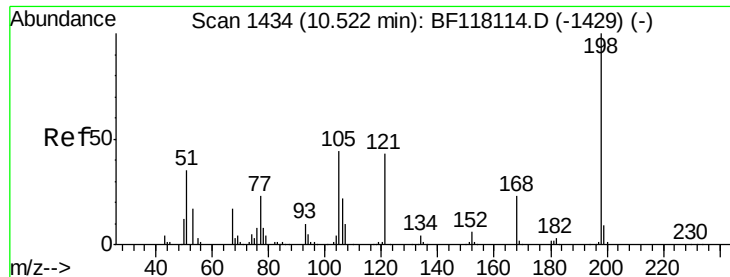


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 125.910 ng

RT: 10.54 min Scan# 1437

Delta R.T. 0.02 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:198 Resp: 290901

Ion Ratio Lower Upper

198 100

51 42.2 22.0 62.0

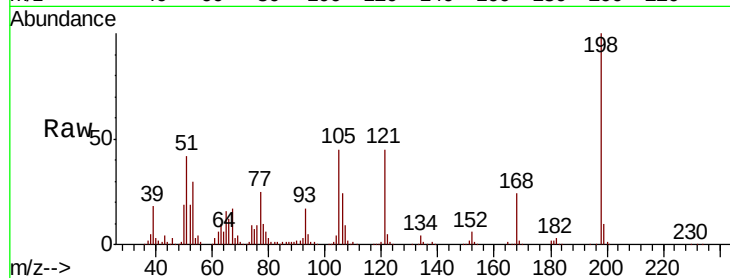
105 44.7 25.6 65.6

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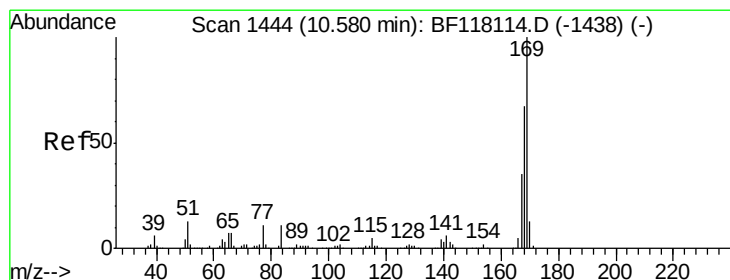
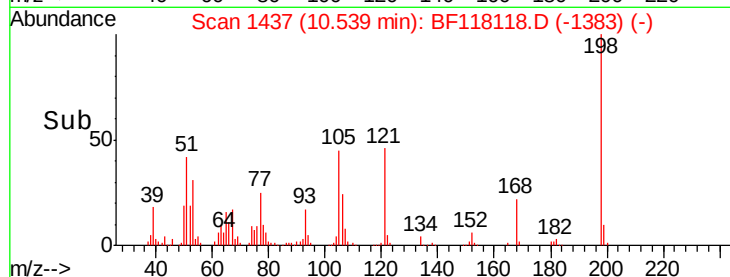
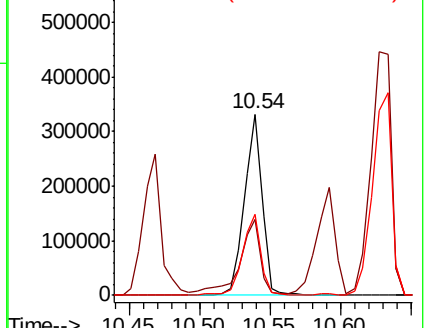
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 100.146 ng

RT: 10.59 min Scan# 1446

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

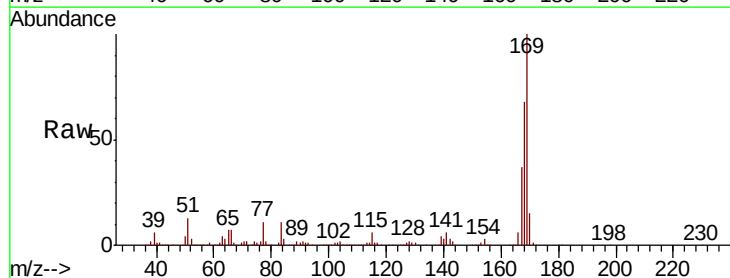
Tgt Ion:169 Resp: 1442422

Ion Ratio Lower Upper

169 100

168 67.6 53.4 80.2

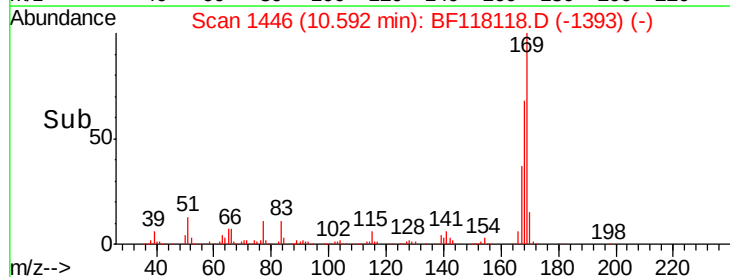
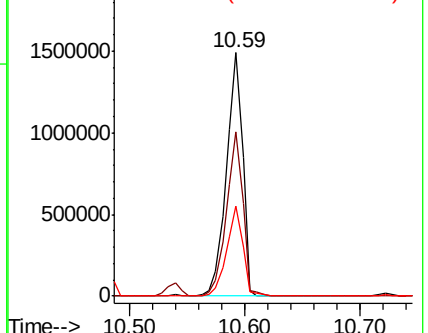
167 37.0 28.4 42.6

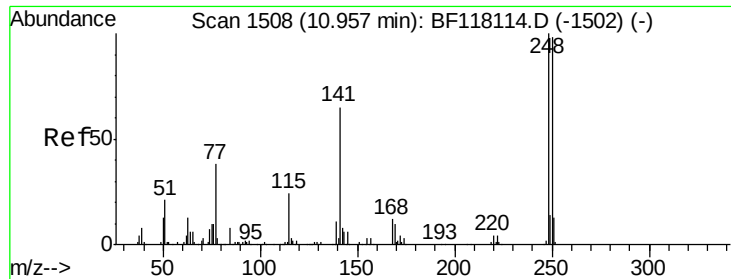


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





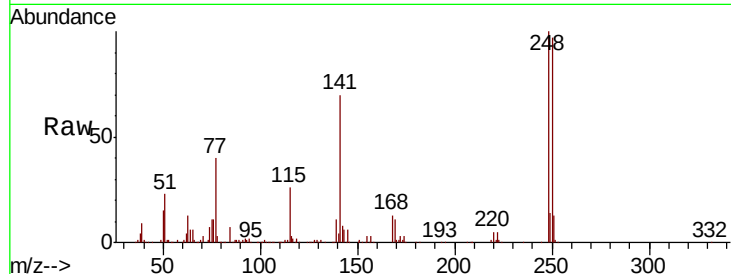
#67
4-Bromophenyl-phenylether
Concen: 100.368 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

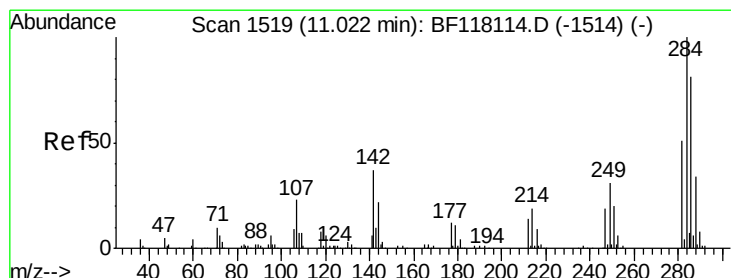
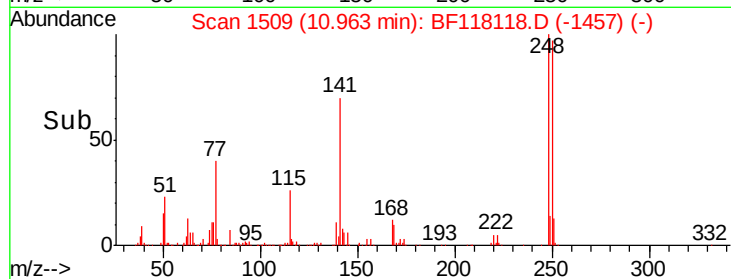
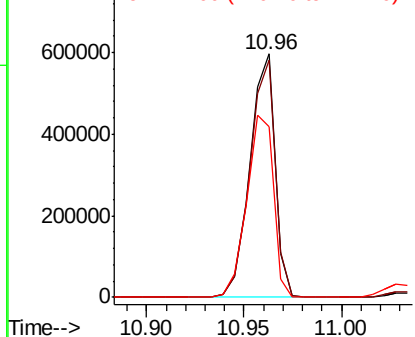
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.3	117.5
141	70.3	52.2	78.4

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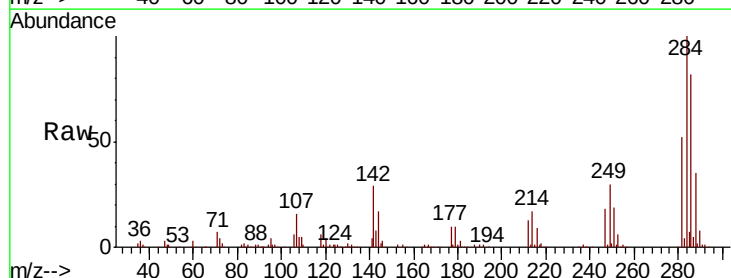


Abundance Ion 248.00 (247.70 to 248.70): E
800000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

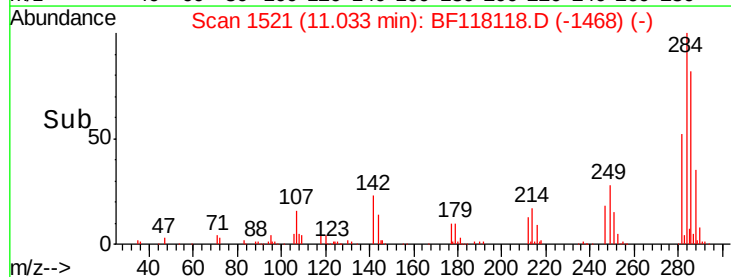
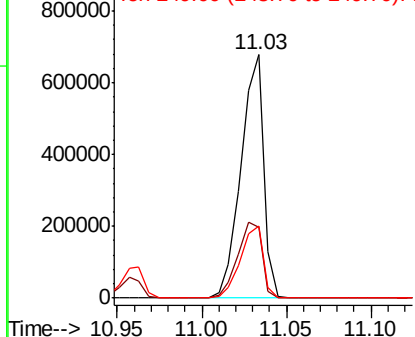


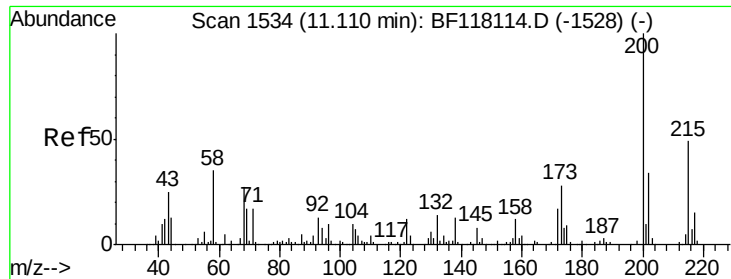
#68
Hexachlorobenzene
Concen: 101.932 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.0	29.7	44.5#
249	29.6	24.6	37.0



Abundance Ion 283.80 (283.50 to 284.50): E
800000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





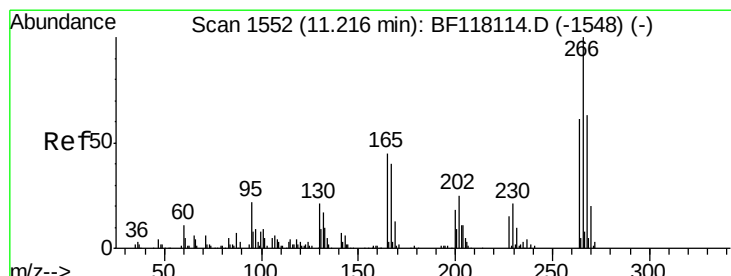
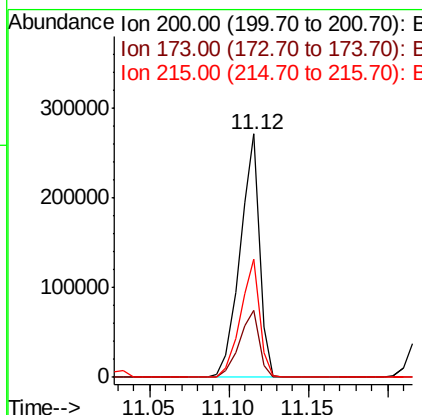
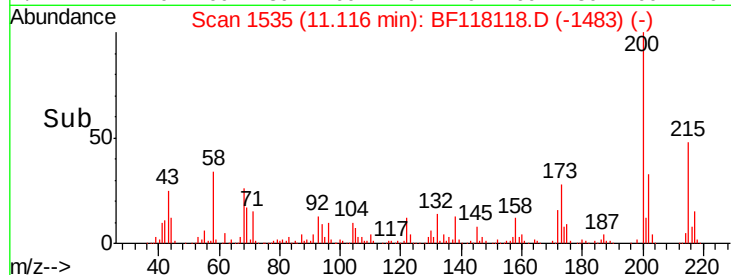
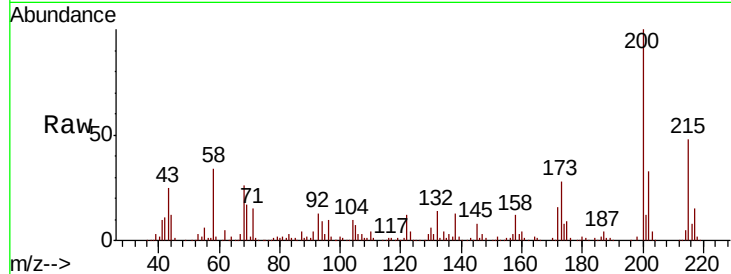
#69
Atrazine
Concen: 48.442 ng
RT: 11.12 min Scan# 1535
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.6	8.1	48.1
215	48.4	29.0	69.0

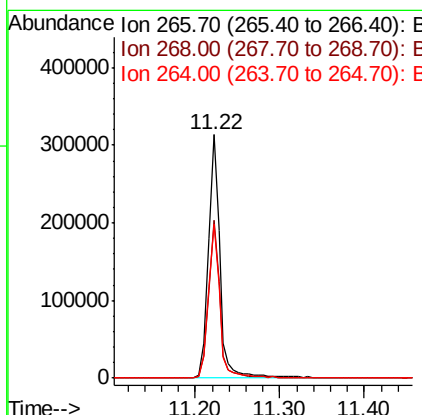
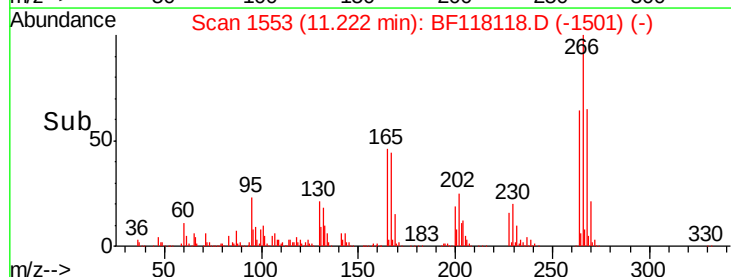
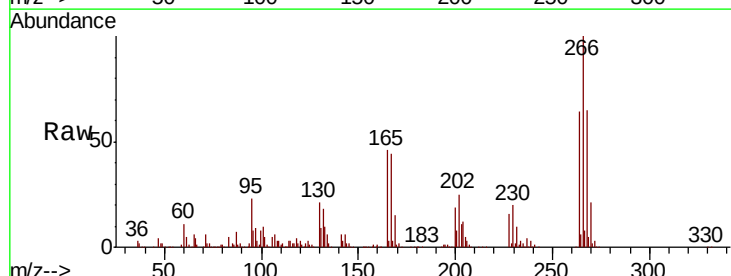
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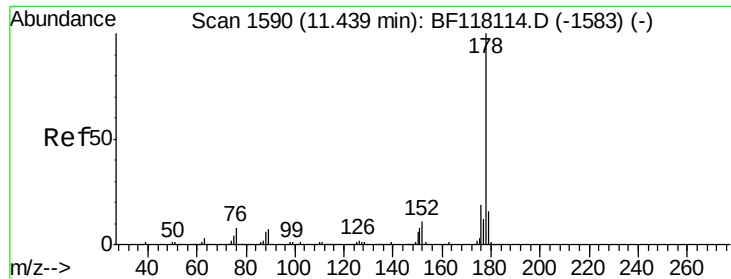
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#70
Pentachlorophenol
Concen: 83.240 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.7	50.7	76.1
264	63.5	48.7	73.1





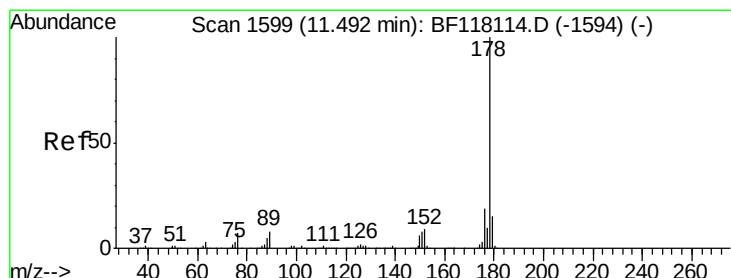
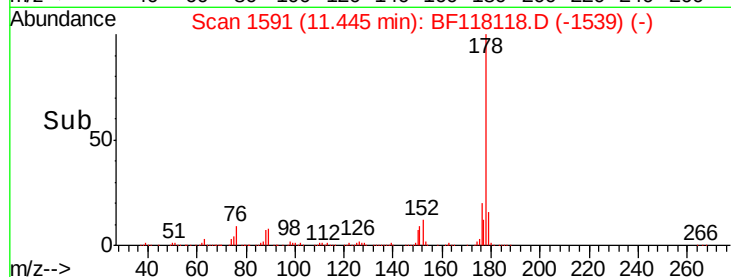
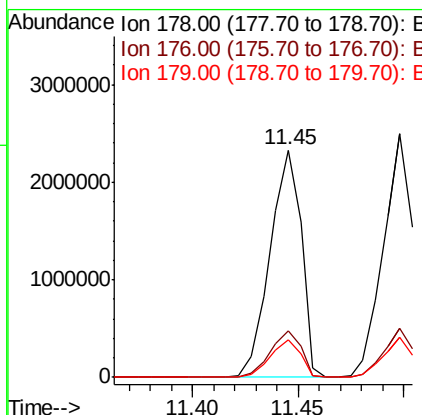
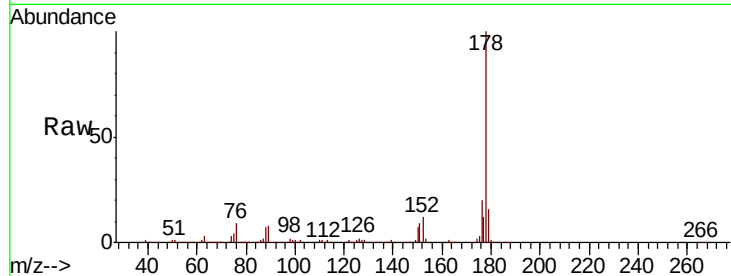
#71
Phenanthrene
Concen: 96.377 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.5	23.3
179	16.3	12.6	18.8

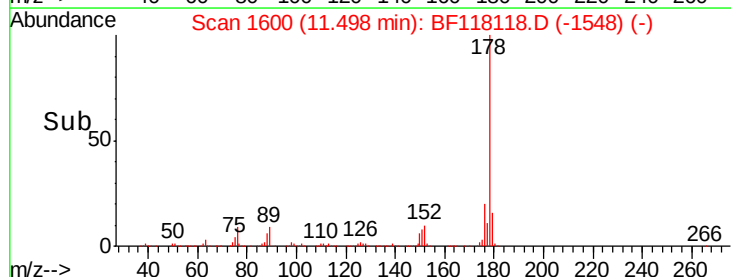
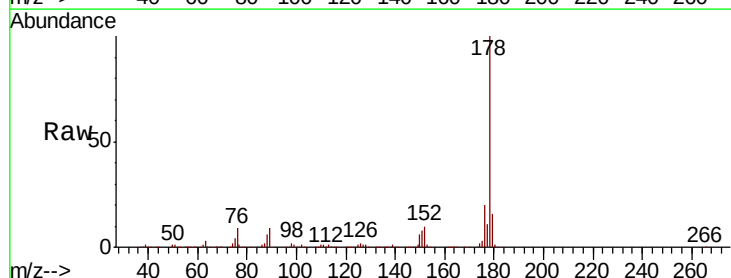
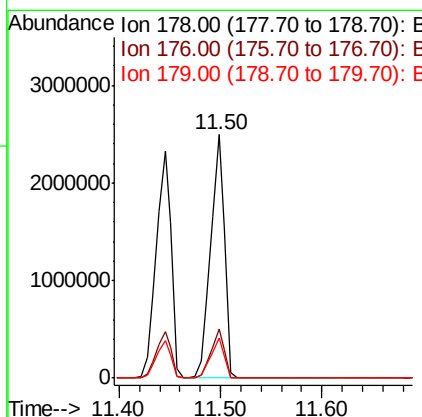
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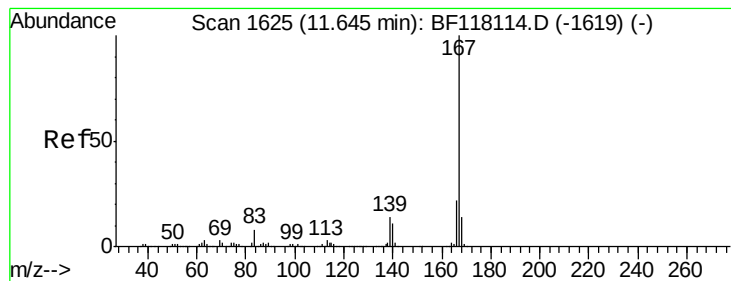
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#72
Anthracene
Concen: 96.710 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.0	22.6
179	16.4	12.2	18.4





#73

Carbazole

Concen: 100.031 ng

RT: 11.65 min Scan# 1626

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:167 Resp: 2156477

Ion Ratio Lower Upper

167 100

166 22.6 17.4 26.2

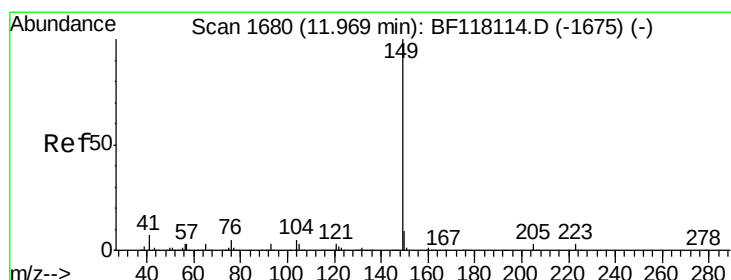
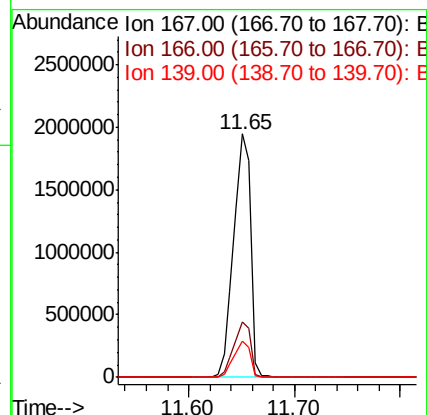
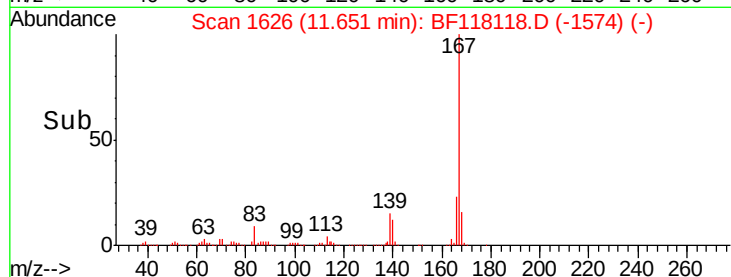
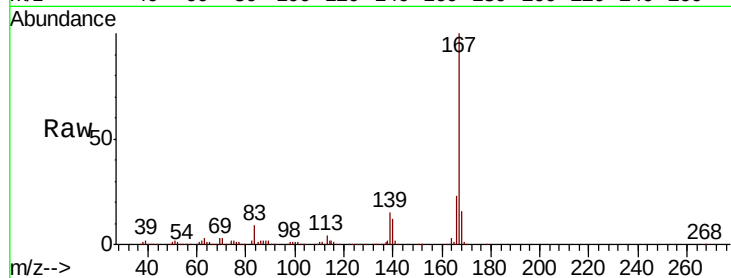
139 14.9 11.4 17.0

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#74

Di-n-butylphthalate

Concen: 99.004 ng

RT: 11.97 min Scan# 1681

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

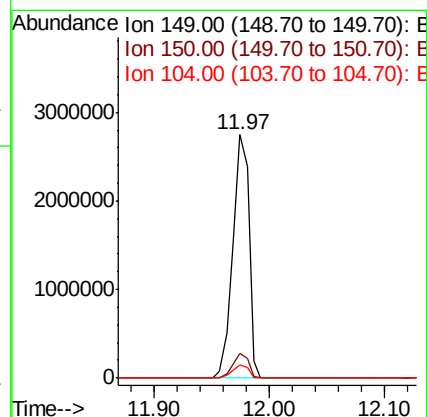
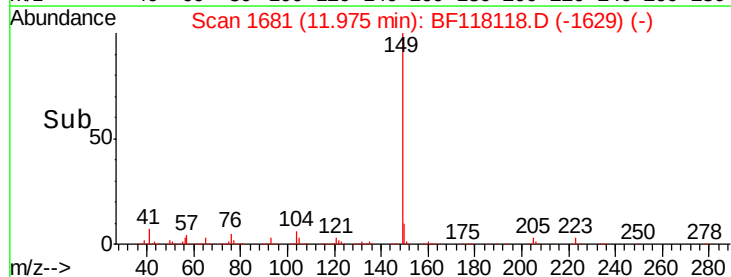
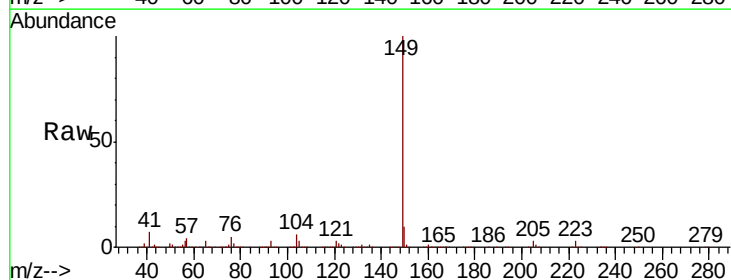
Tgt Ion:149 Resp: 2657425

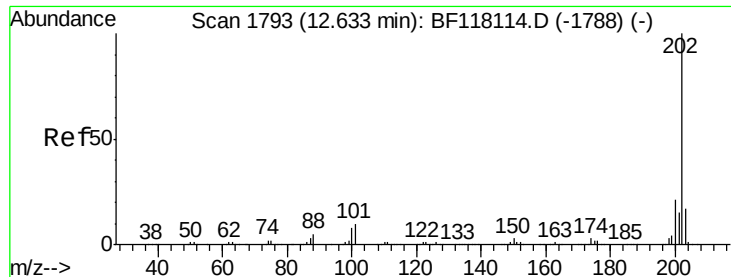
Ion Ratio Lower Upper

149 100

150 10.2 7.4 11.2

104 5.6 4.3 6.5





#75

Fluoranthene

Concen: 99.055 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

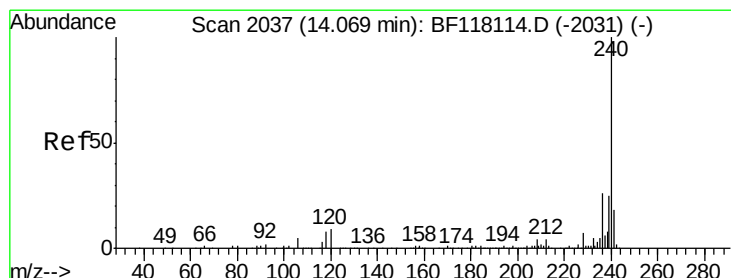
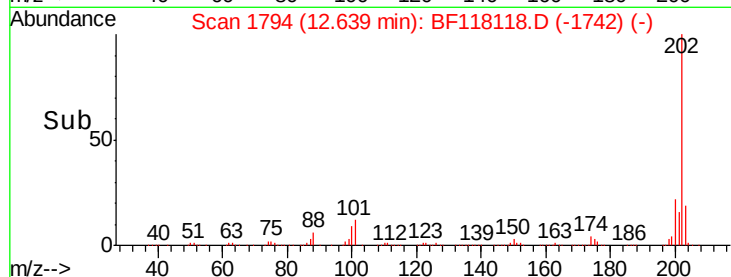
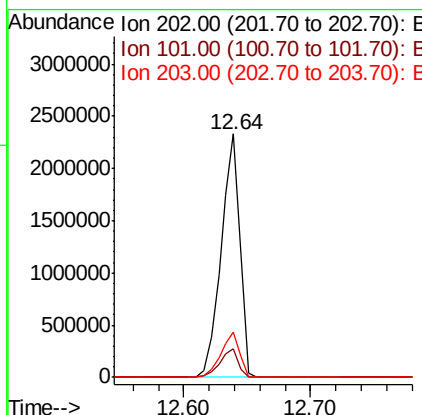
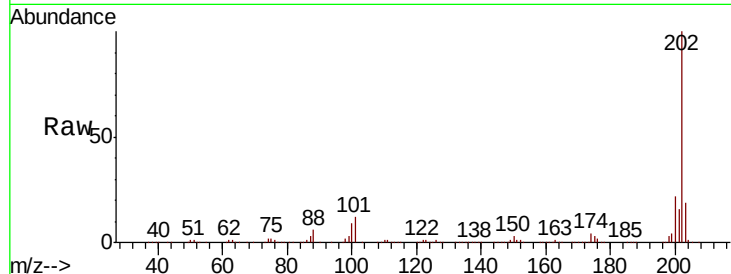
ClientSampleId :

SSTDIC100

Tot Ion:	202	Resp:	2384342
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	30.4
203	18.6	0.0	37.2

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#76

Chrysene-d12

Concen: 20.000 ng

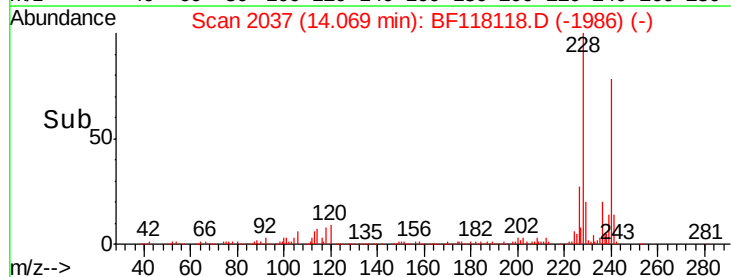
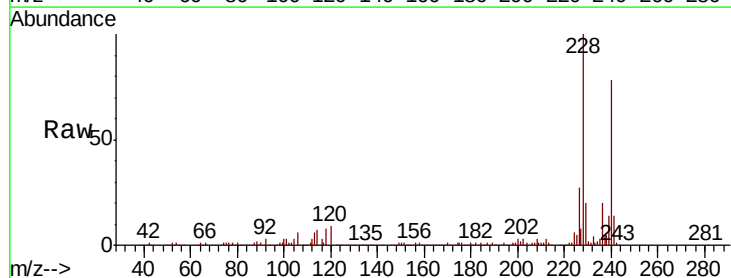
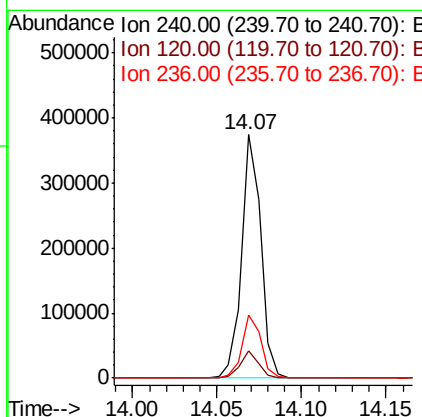
RT: 14.07 min Scan# 2037

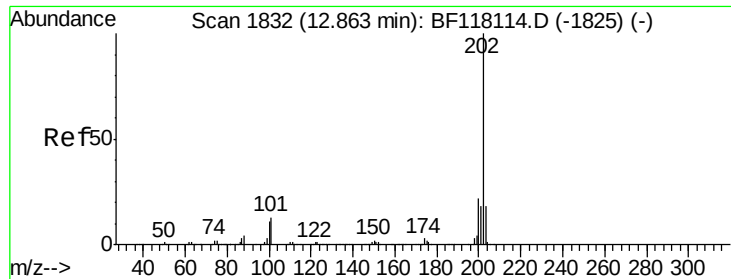
Delta R.T. 0.00 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Tgt Ion:	240	Resp:	296588
Ion Ratio	Lower	Upper	
240	100		
120	11.1	7.1	10.7#
236	25.8	21.0	31.6





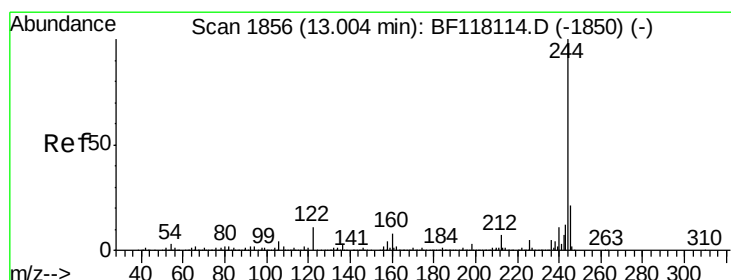
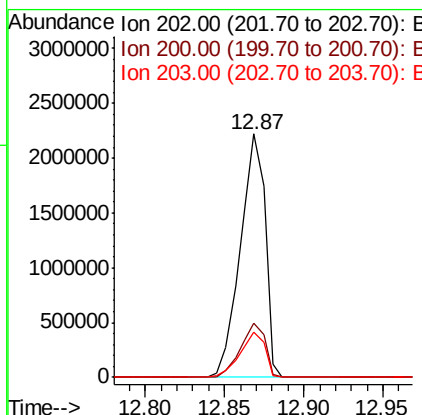
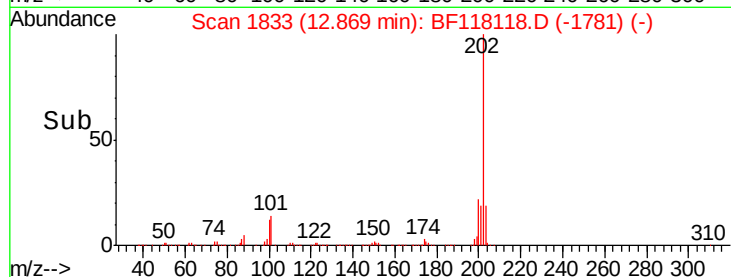
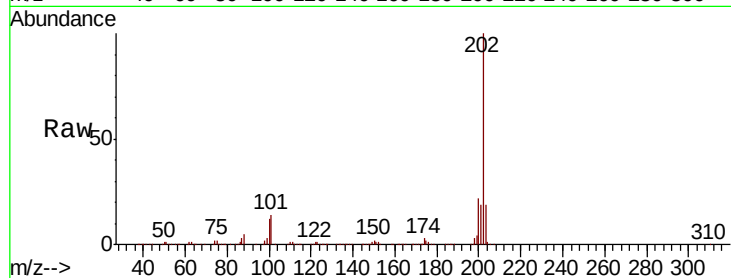
#78
Pvrene
Concen: 100.189 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.5	26.3
203	18.7	14.6	21.8

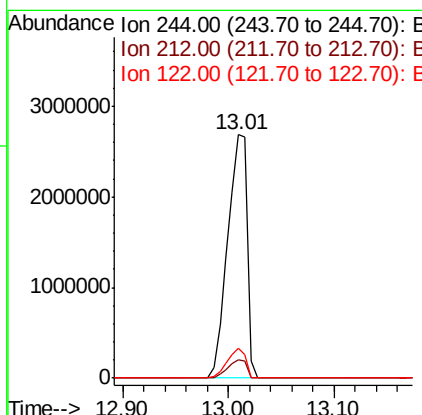
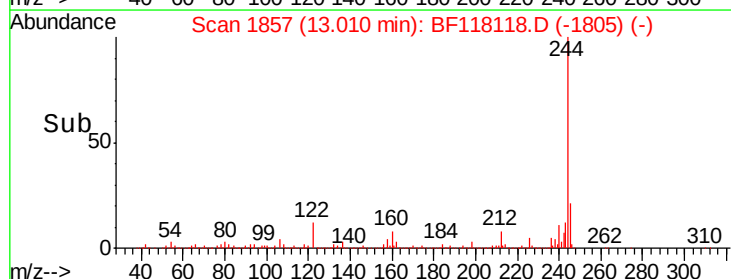
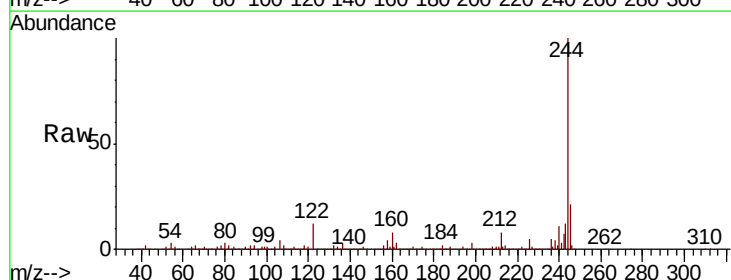
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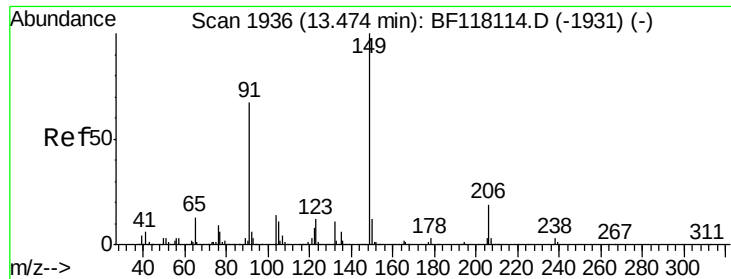
mohammad
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#79
Terphenyl-d14
Concen: 210.239 ng
RT: 13.01 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	12.2	9.0	13.6





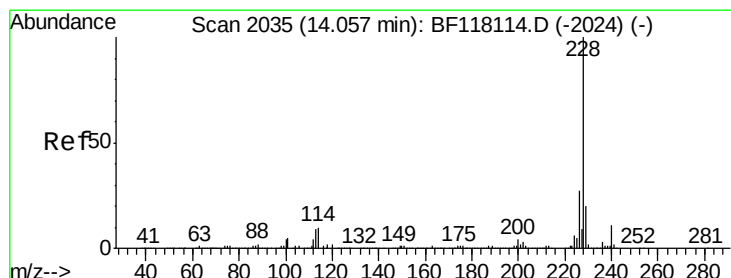
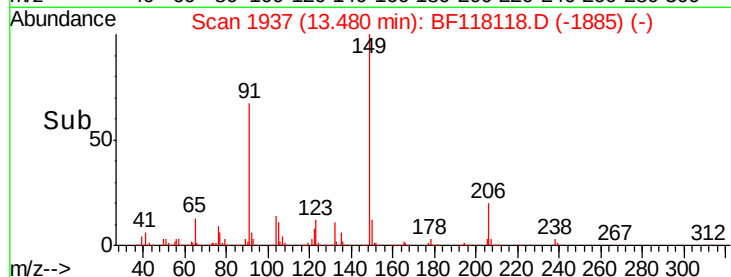
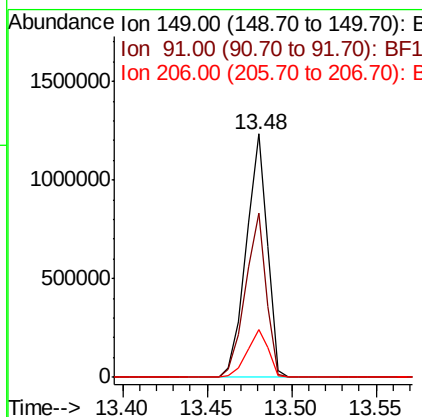
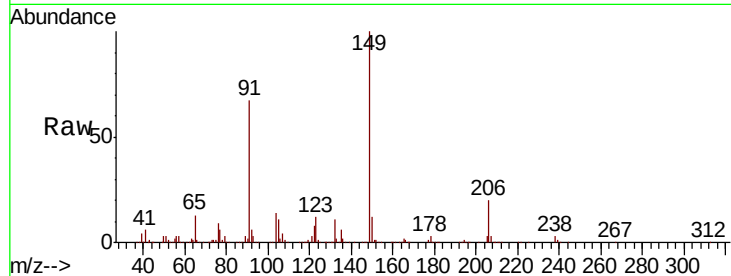
#80
Butylbenzylphthalate
Concen: 104.747 ng
RT: 13.48 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
149	100			
91	67.3	53.9	80.9	
206	19.7	15.2	22.8	

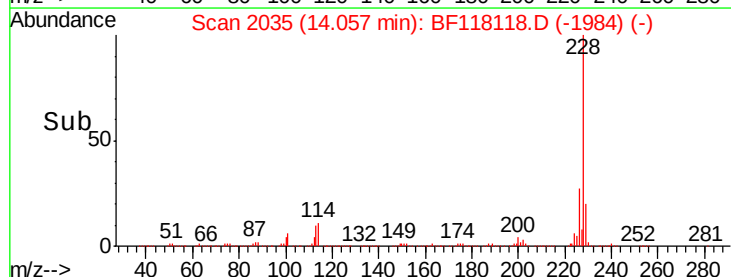
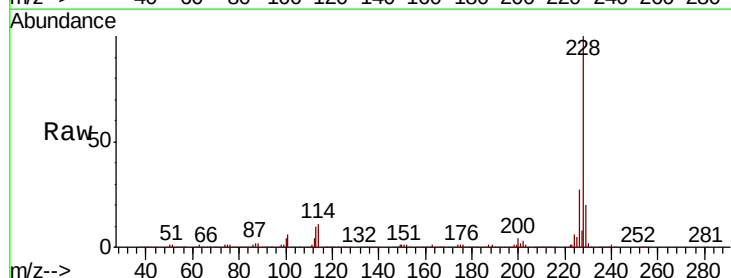
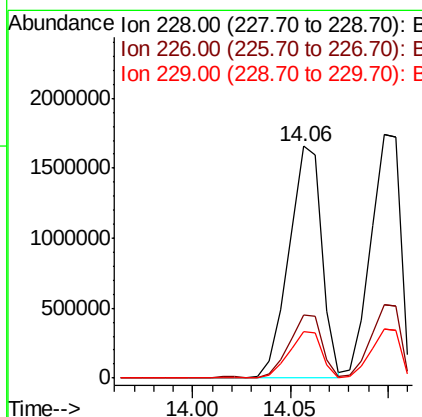
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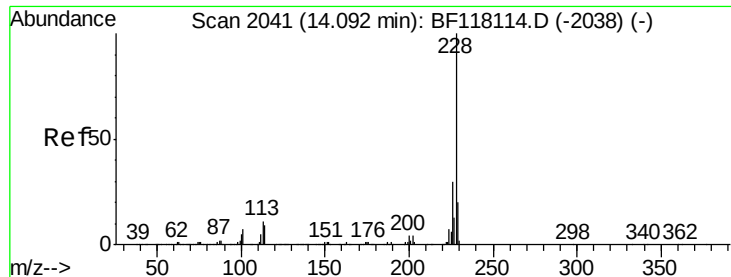
mohammad
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#81
Benzo(a)anthracene
Concen: 98.558 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion	Ion	Ratio	Lower	Upper
228	100			
226	27.1	21.8	32.8	
229	20.3	15.8	23.8	





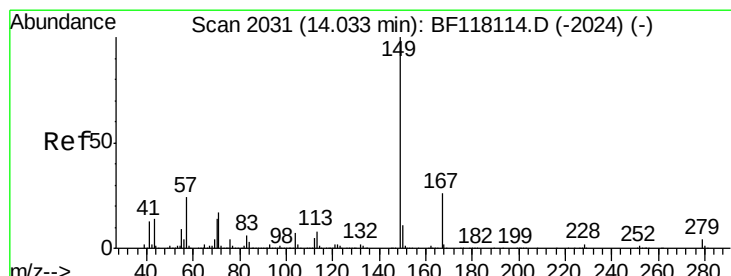
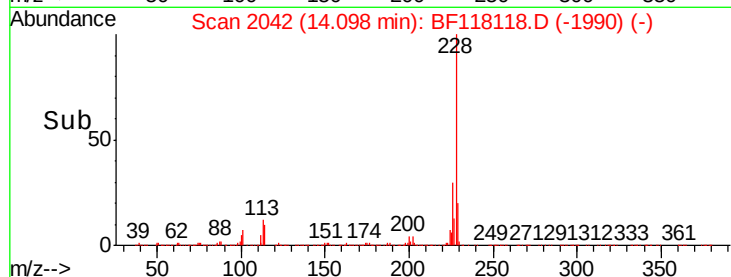
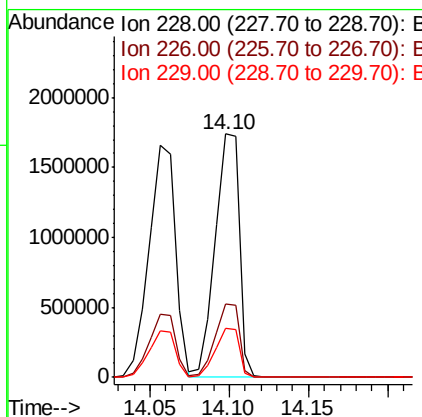
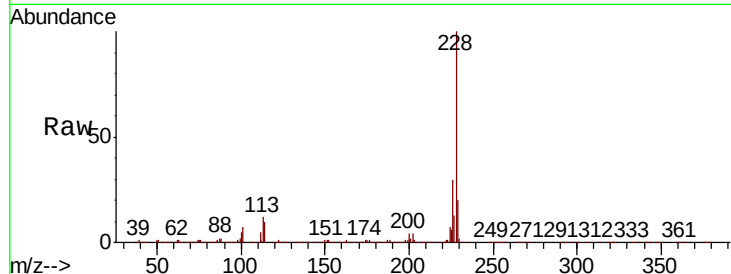
#83
Chrysene
Concen: 96.945 ng
RT: 14.10 min Scan# 2042
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.8	35.8
229	20.0	15.7	23.5

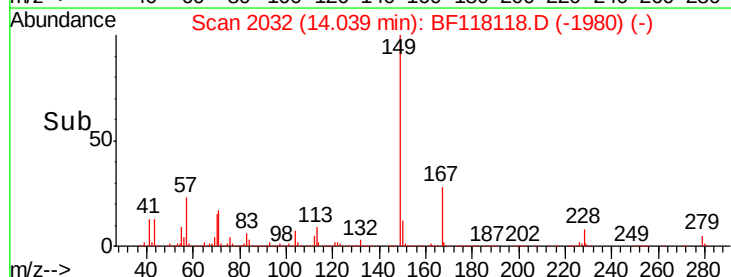
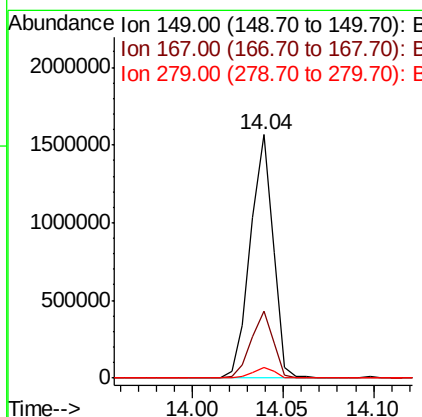
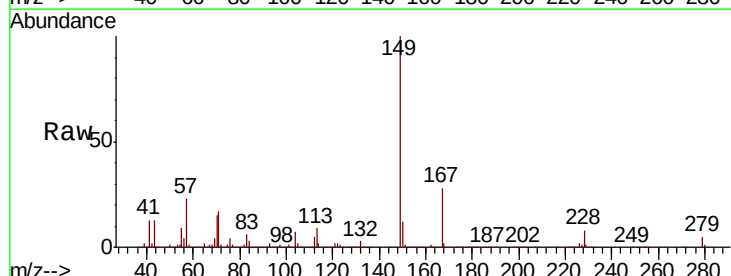
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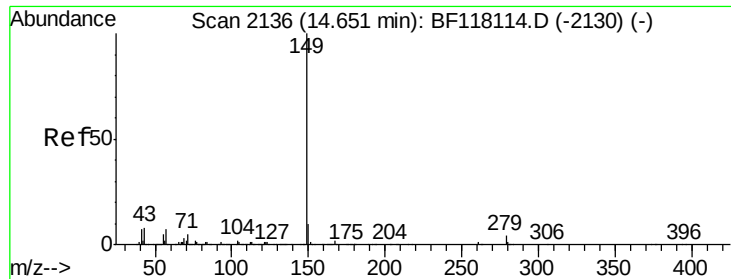
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 110.002 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	20.8	31.2
279	4.6	2.9	4.3#





#85

Di-n-octyl phthalate

Concen: 104.904 ng

RT: 14.66 min Scan# 2137

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampled :

SSTDICC100

Tot Ion:149 Resp: 1923445

Ion Ratio Lower Upper

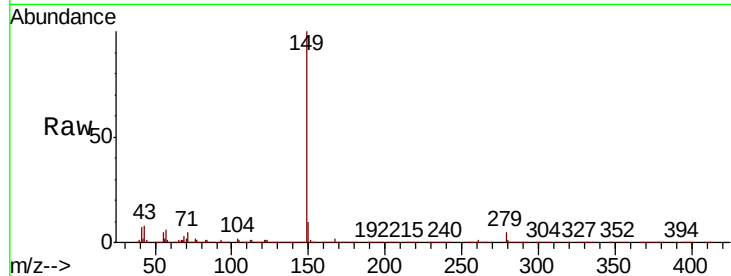
149 100

167 1.6 1.3 1.9

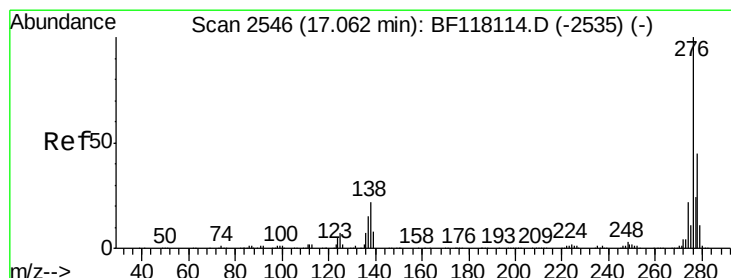
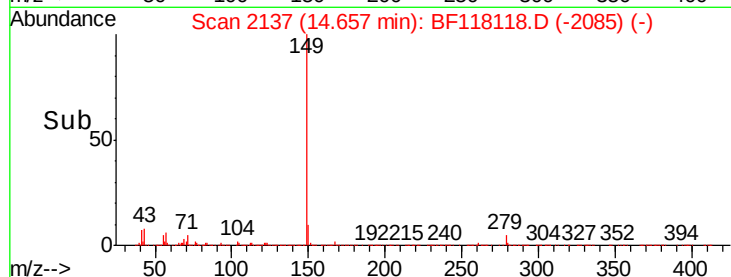
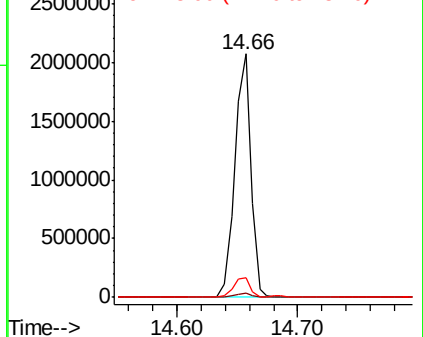
43 8.6 6.5 9.7

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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: 111.045 ng

RT: 17.08 min Scan# 2549

Delta R.T. 0.02 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

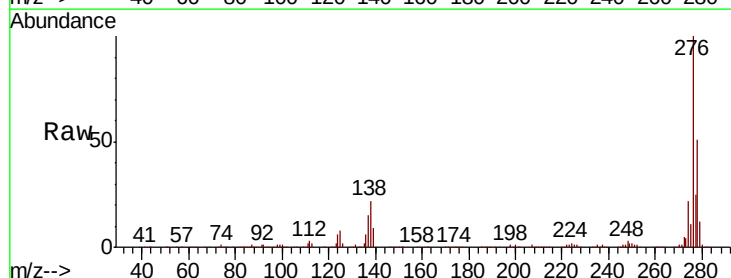
Tgt Ion:276 Resp: 1794883

Ion Ratio Lower Upper

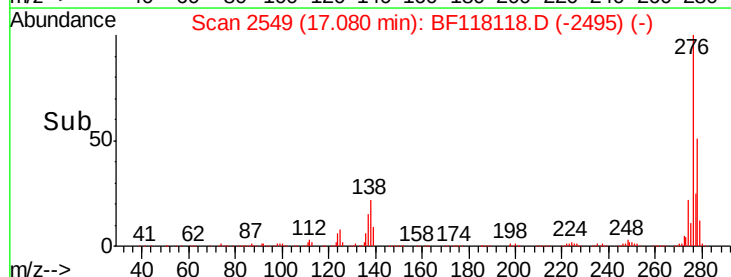
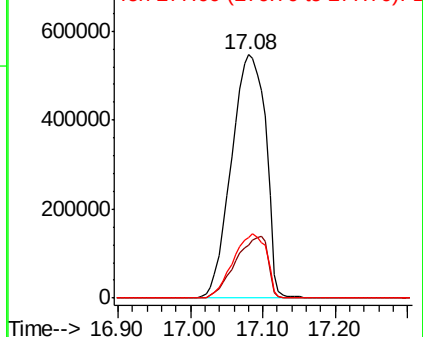
276 100

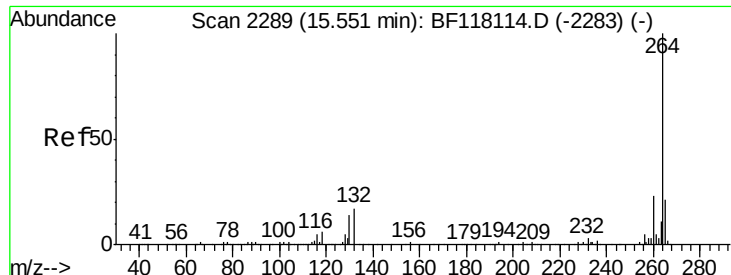
138 24.0 18.9 28.3

277 26.0 20.4 30.6



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





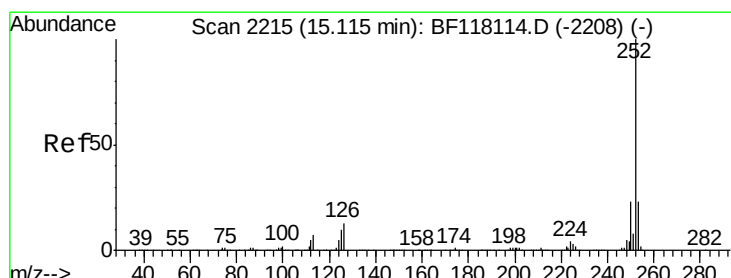
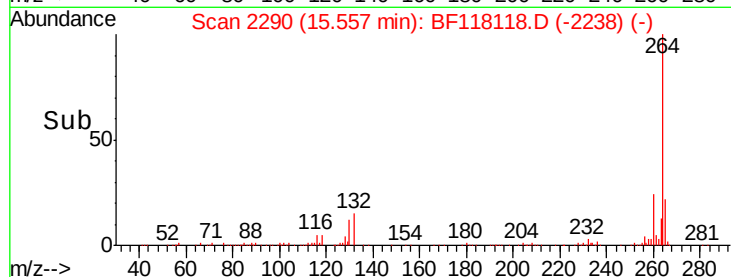
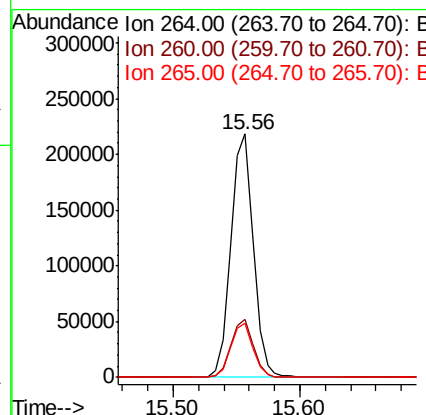
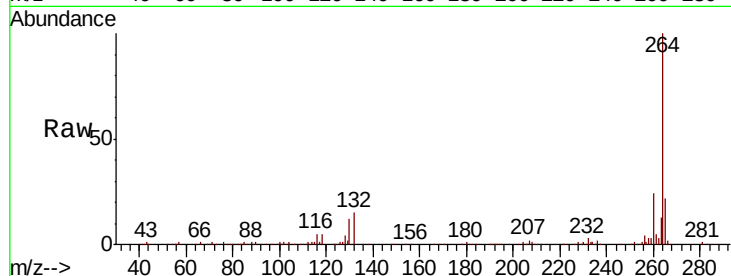
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	28.0
265	22.2	16.8	25.2

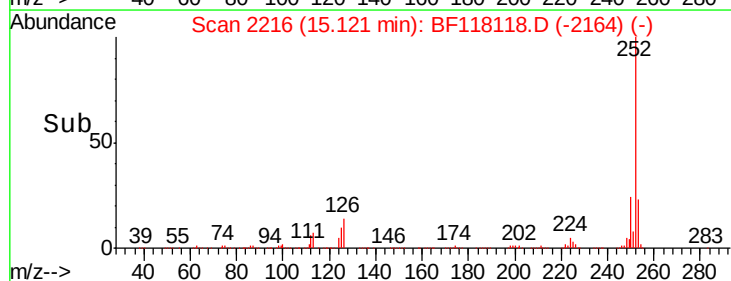
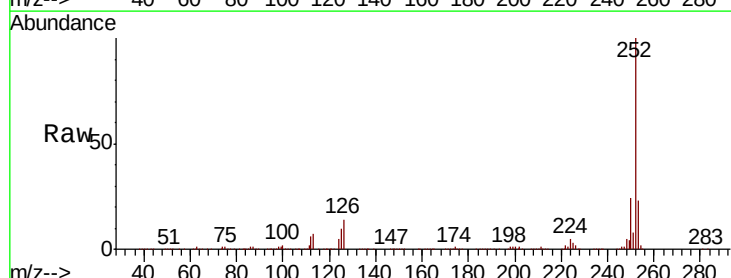
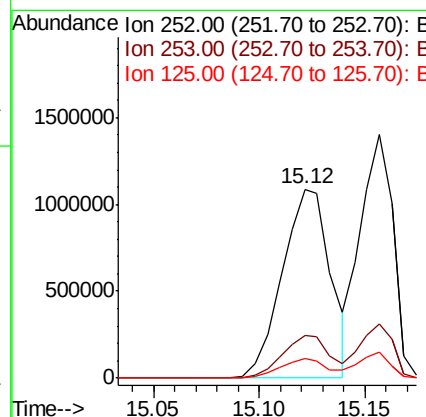
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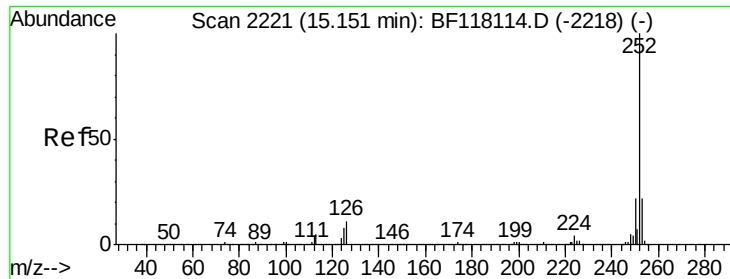
mohammad
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#88
Benzo(b)fluoranthene
Concen: 99.699 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	10.2	8.3	12.5





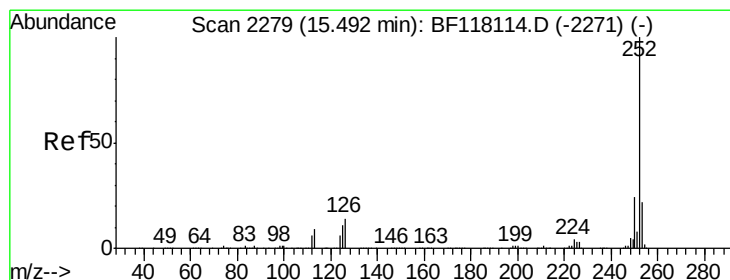
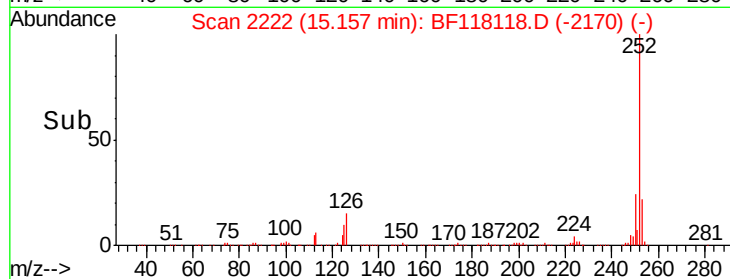
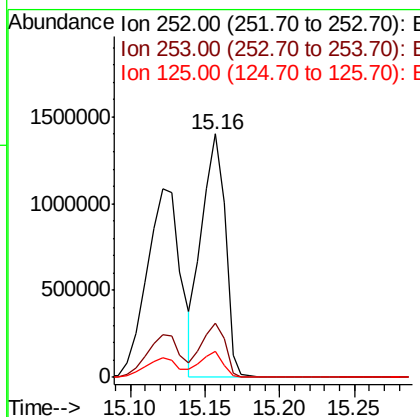
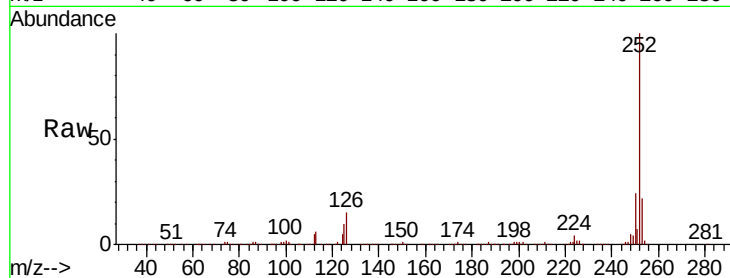
#89
Benzo(k)fluoranthene
Concen: 93.529 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	10.5	6.7	10.1

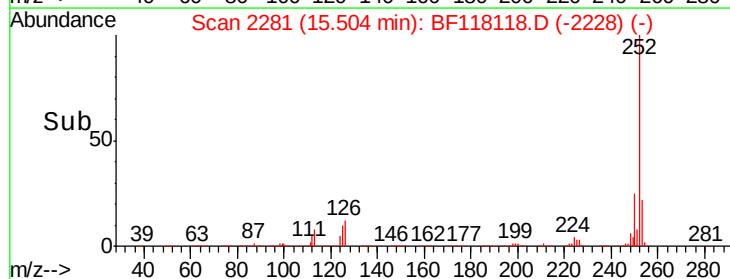
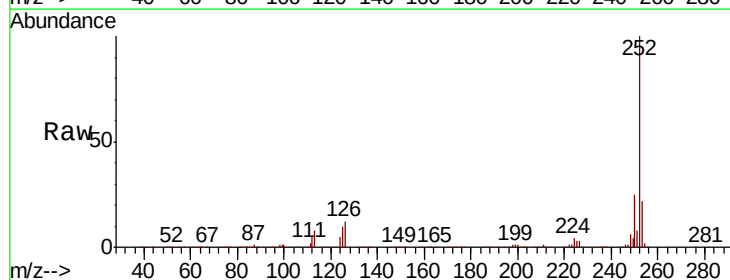
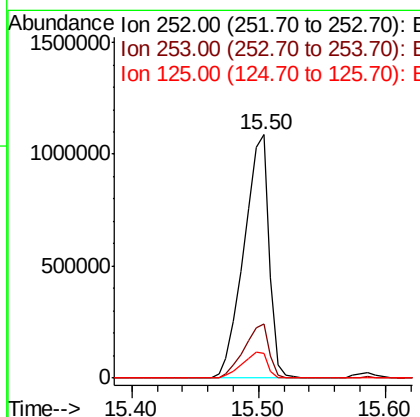
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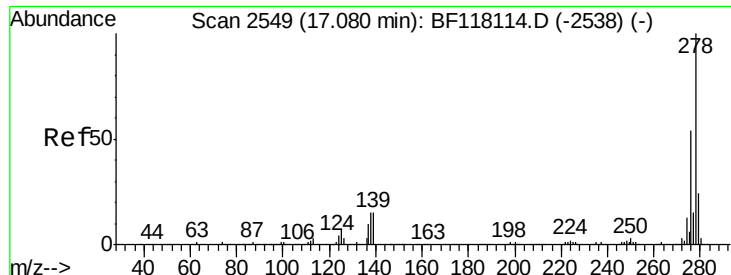
mohammad
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#90
Benzo(a)pyrene
Concen: 98.774 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	10.2	9.1	13.7





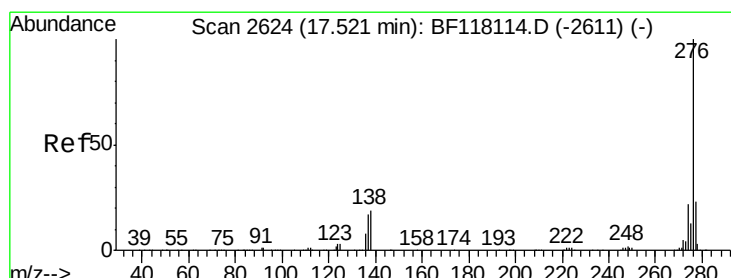
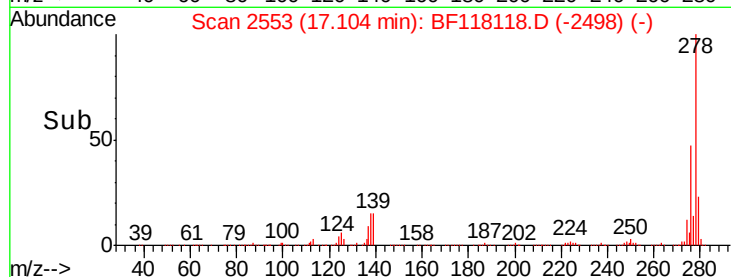
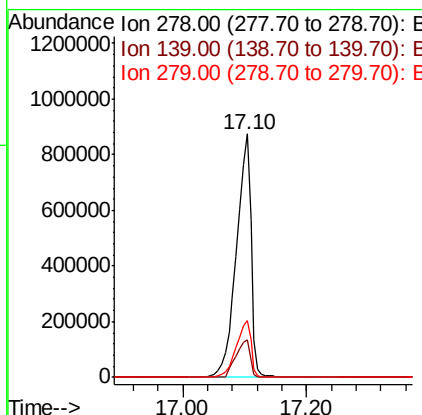
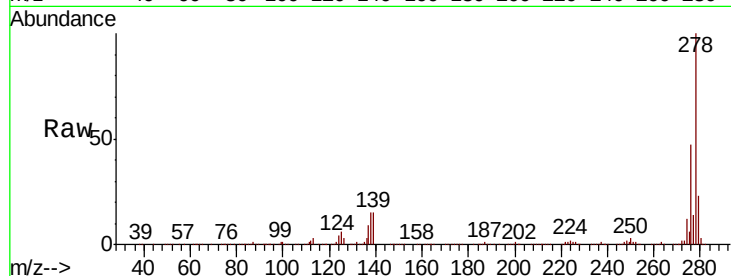
#91
Dibenzo(a,h)anthracene
Concen: 110.261 ng
RT: 17.10 min Scan# 2553
Delta R.T. 0.02 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.7	17.5
279	23.4	19.0	28.4

Manual Integrations
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12/9/2019 3:09:54 PM



#92
Benzo(g,h,i)perylene
Concen: 111.492 ng
RT: 17.54 min Scan# 2628
Delta R.T. 0.02 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.2	27.4
138	20.3	15.5	23.3

