

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
 Data File : BF118587.D
 Acq On : 20 Jan 2020 13:00
 Operator : CG/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

mohammad
 1/21/2020 2:25:52 PM

Quant Time: Jan 20 14:48:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 20 12:07:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	497007	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1674457	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	922904	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	1648106	20.00	ng	0.00
76) Chrysene-d12	14.05	240	1134795	20.00	ng	0.00
87) Perylene-d12	15.52	264	983418	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	4351068	161.76	ng	0.00
7) Phenol-d6	6.52	99	5648478	160.26	ng	0.01
23) Nitrobenzene-d5	7.46	82	5337689	196.88	ng	0.01
42) 2,4,6-Tribromophenol	10.72	330	1869090	183.20	ng	0.01
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	13.00	244	8177527	142.32	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	1144129	88.524	ng	99
3) Pyridine	3.43	79	3241176	90.802	ng	100
4) n-Nitrosodimethylamine	3.39	42	1400236	85.527	ng	96
6) Aniline	6.56	93	3898162	84.500	ng	99
8) 2-Chlorophenol	6.68	128	2479392	81.048	ng	98
10) Phenol	6.54	94	3236558	83.699	ng	83
11) bis(2-Chloroethyl)ether	6.63	93	2458728	79.387	ng	97
12) 1,3-Dichlorobenzene	6.83	146	2847726	78.280	ng	97
13) 1,4-Dichlorobenzene	6.90	146	2883192	78.891	ng	96
14) 1,2-Dichlorobenzene	7.06	146	2568922	75.129	ng	97
15) Benzyl Alcohol	7.03	79	2271727	78.539	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	3401607	74.869	ng	97
17) 2-Methylphenol	7.13	107	2189167	84.307	ng	99
18) Hexachloroethane	7.40	117	1083674	81.368	ng	98
19) n-Nitroso-di-n-propylamine	7.32	70	1983805	78.489	ng	99
20) 3+4-Methylphenols	7.30	107	2330383	75.047	ng	95
22) Acetophenone	7.30	105	3298032	81.164	ng	# 91
24) Nitrobenzene	7.47	77	2768702	96.030	ng	96
25) Isophorone	7.72	82	5090529	86.513	ng	98
26) 2-Nitrophenol	7.79	139	1325882	116.392	ng	99
27) 2,4-Dimethylphenol	7.82	122	2118975	90.549	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	3125242	82.665	ng	96
29) 2,4-Dichlorophenol	8.03	162	2314703	89.862	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	2546933	84.845	ng	98
31) Naphthalene	8.20	128	5861798	74.231	ng	# 91
32) Benzoic acid	7.99	122	1836944	127.767	ng	99
33) 4-Chloroaniline	8.24	127	3047271	83.052	ng	96
34) Hexachlorobutadiene	8.32	225	1553192	82.952	ng	99
35) Caprolactam	8.65	113	825188m	102.978	ng	
36) 4-Chloro-3-methylphenol	8.73	107	2256957	88.387	ng	96
37) 2-Methylnaphthalene	8.89	142	4357868	77.896	ng	96
38) 1-Methylnaphthalene	8.99	142	4115082	77.751	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	2461472	82.690	ng	99
41) Hexachlorocyclopentadiene	9.05	237	1374126	88.351	ng	99

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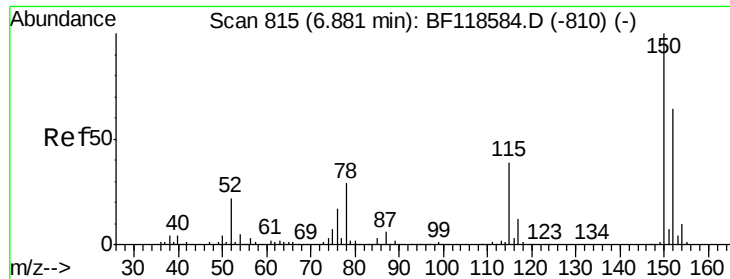
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.16	196	1807256	95.289	nq	99
44) 2,4,5-Trichlorophenol	9.20	196	1833993	95.645	nq	99
46) 1,1'-Biphenyl	9.35	154	4930497	74.767	nq	93
47) 2-Chloronaphthalene	9.37	162	4453440	80.123	nq	93
48) 2-Nitroaniline	9.47	65	1554861	107.555	nq	94
49) Acenaphthylene	9.79	152	6060895	77.229	nq	# 92
50) Dimethylphthalate	9.66	163	5143392	81.169	nq	97
51) 2,6-Dinitrotoluene	9.72	165	1296582	107.242	nq	# 84
52) Acenaphthene	9.97	154	4190924	81.517	nq	98
53) 3-Nitroaniline	9.89	138	1445350	105.529	nq	98
54) 2,4-Dinitrophenol	9.98	184	628515	154.590	nq	# 44
55) Dibenzofuran	10.14	168	5588982	76.819	nq	92
56) 4-Nitrophenol	10.04	139	1127663	111.458	nq	90
57) 2,4-Dinitrotoluene	10.12	165	1666157	113.406	nq	95
58) Fluorene	10.48	166	4200861	74.563	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	1581364	96.399	nq	99
60) Diethylphthalate	10.36	149	4842841	78.284	nq	91
61) 4-Chlorophenyl-phenylether	10.47	204	2358703	76.526	nq	96
62) 4-Nitroaniline	10.51	138	1499230	110.214	nq	99
63) Azobenzene	10.63	77	4593515	76.186	nq	87
65) 4,6-Dinitro-2-methylphenol	10.53	198	814256	138.035	nq	97
66) n-Nitrosodiphenylamine	10.59	169	4207099	79.444	nq	96
67) 4-Bromophenyl-phenylether	10.96	248	1838529	83.335	nq	98
68) Hexachlorobenzene	11.03	284	2051722	83.922	nq	# 93
69) Atrazine	11.12	200	1577463	103.224	nq	98
70) Pentachlorophenol	11.22	266	1278071	106.372	nq	99
71) Phenanthrene	11.44	178	6145752	74.187	nq	92
72) Anthracene	11.49	178	6133347	74.207	nq	92
73) Carbazole	11.65	167	5787010	77.634	nq	93
74) Di-n-butylphthalate	11.97	149	6246408	67.431	nq	# 93
75) Fluoranthene	12.63	202	6558376	73.617	nq	92
78) Pyrene	12.86	202	6651020	78.528	nq	92
80) Butylbenzylphthalate	13.47	149	3081863	84.886	nq	95
81) Benzo(a)anthracene	14.04	228	5528970	77.189	nq	93
82) 3,3'-Dichlorobenzidine	14.00	252	2100533	83.585	nq	100
83) Chrysene	14.08	228	5475300	79.469	nq	92
84) Bis(2-ethylhexyl)phthalate	14.03	149	3373640	74.865	nq	96
85) Di-n-octyl phthalate	14.64	149	5138483	74.463	nq	98
86) Indeno(1,2,3-cd)pyrene	17.01	276	6262298	92.364	nq	99
88) Benzo(b)fluoranthene	15.09	252	5700037	88.993	nq	96
89) Benzo(k)fluoranthene	15.13	252	4628546	79.959	nq	94
90) Benzo(a)pyrene	15.46	252	4895195	87.834	nq	97
91) Dibenzo(a,h)anthracene	17.03	278	4952353	95.140	nq	96
92) Benzo(g,h,i)perylene	17.46	276	5054679	100.530	nq	97

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



#1

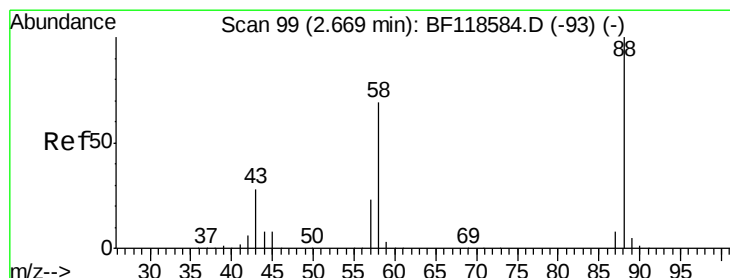
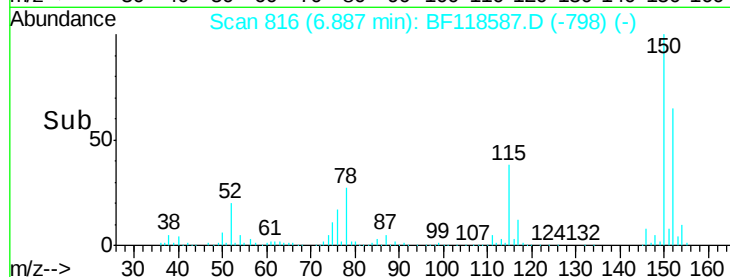
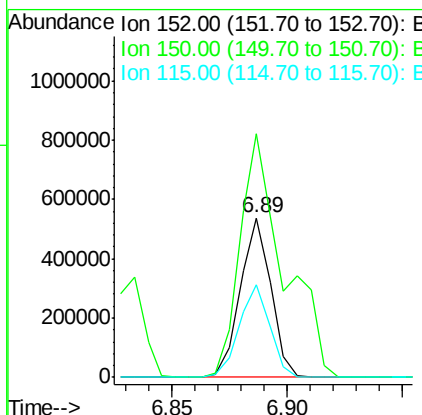
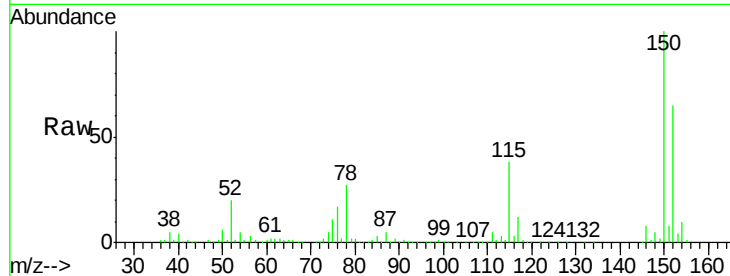
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	125.6	188.4
115	58.1	48.4	72.6

Manual Integrations
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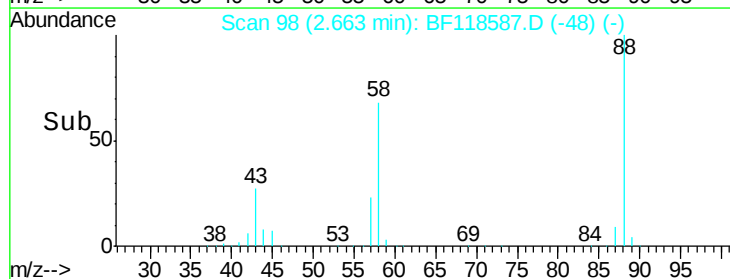
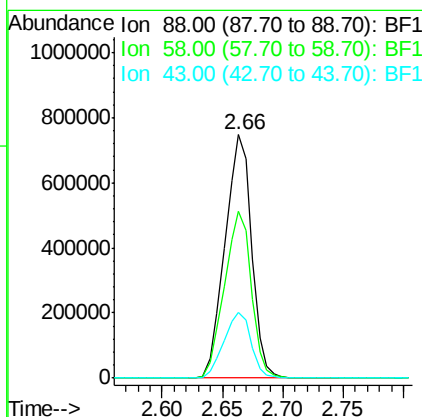
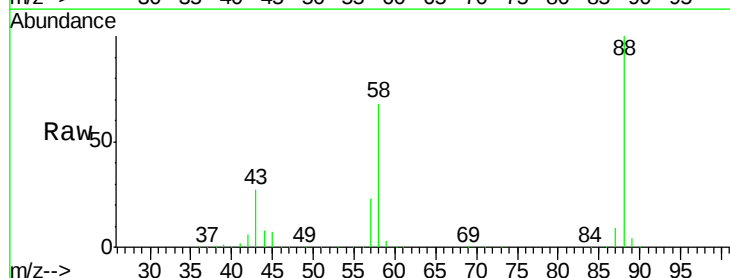
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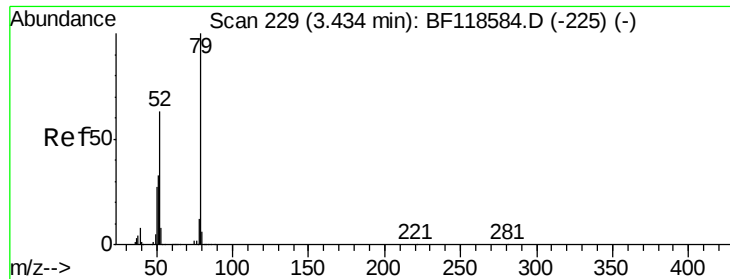


#2

1,4-Dioxane
Concen: 88.524 ng
RT: 2.66 min Scan# 98
Delta R.T. -0.01 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.2	56.1	84.1
43	27.7	23.0	34.6





#3

Pvridine

Concen: 90.802 ng

RT: 3.43 min Scan# 229

Delta R.T. 0.00 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 79 Resp: 3241176

Ion Ratio Lower Upper

79 100

52 63.4 50.7 76.1

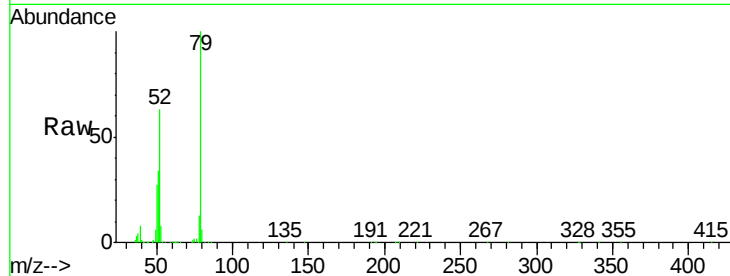
51 33.7 26.6 40.0

Manual Integrations

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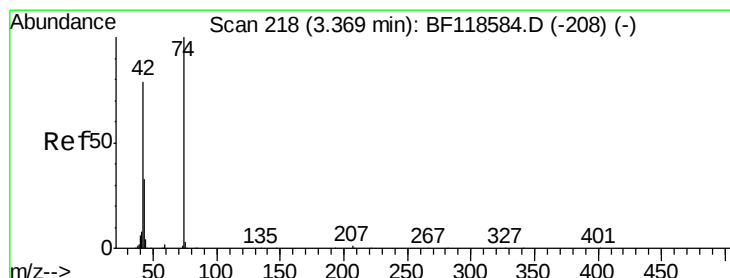
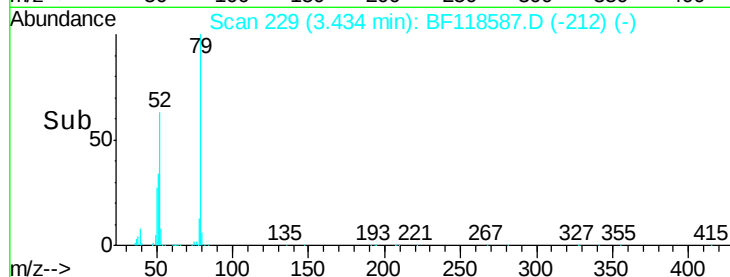
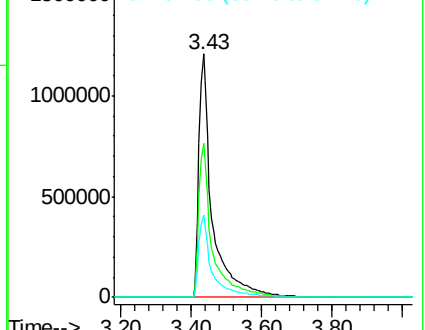
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Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 85.527 ng

RT: 3.39 min Scan# 222

Delta R.T. 0.02 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

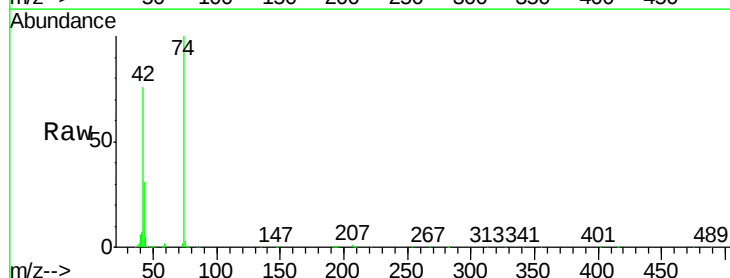
Tgt Ion: 42 Resp: 1400236

Ion Ratio Lower Upper

42 100

74 132.2 101.6 152.4

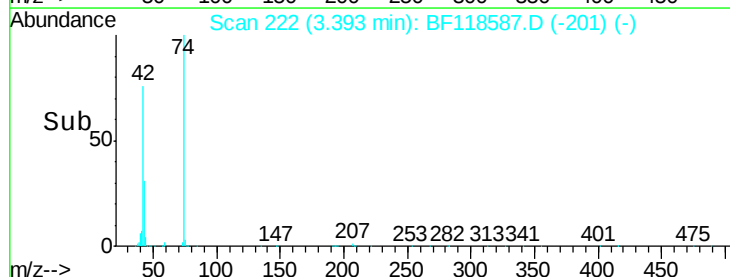
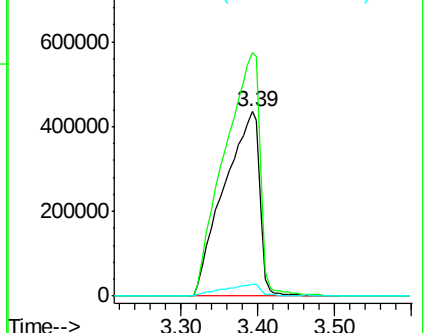
44 6.3 4.9 7.3

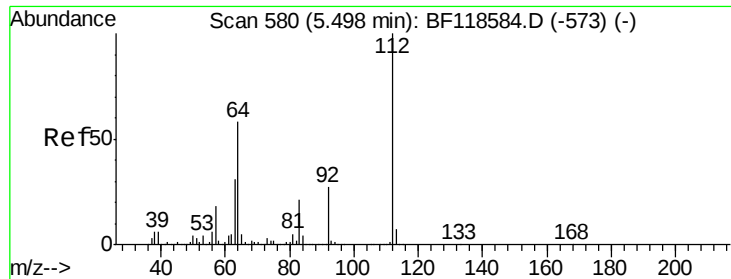


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 161.760 ng

RT: 5.50 min Scan# 581

Delta R.T. 0.01 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:112 Resp: 4351068

Ion Ratio Lower Upper

112 100

64 61.9 46.6 70.0

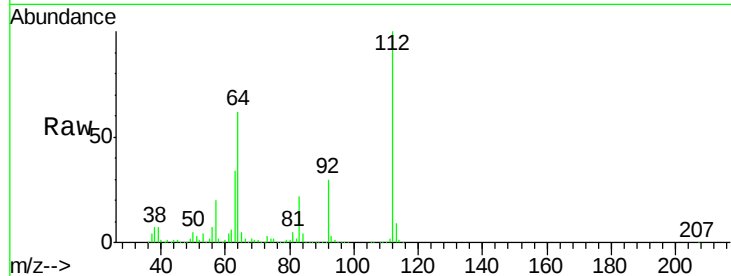
63 33.6 25.1 37.7

Manual Integrations

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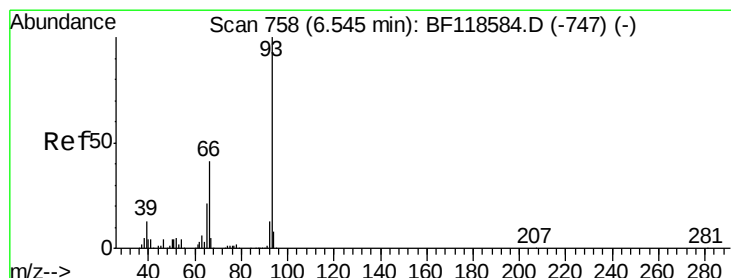
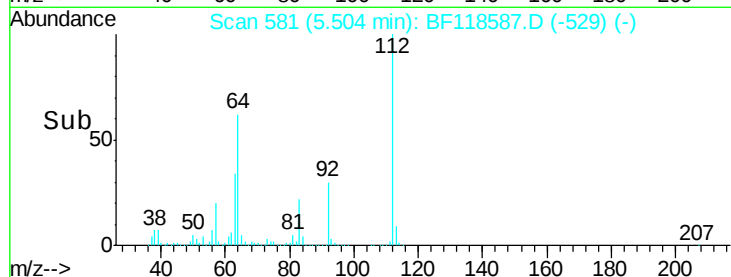
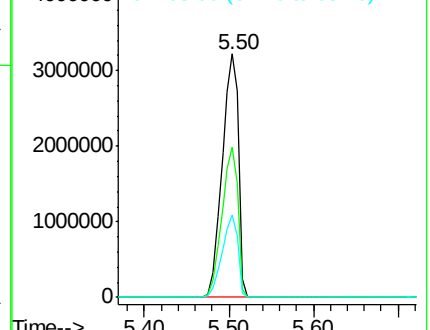
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 84.500 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.01 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

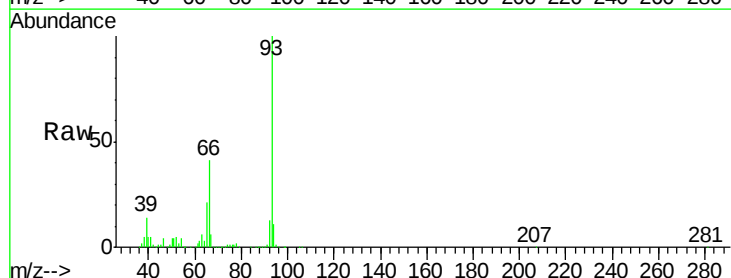
Tgt Ion: 93 Resp: 3898162

Ion Ratio Lower Upper

93 100

66 41.1 32.8 49.2

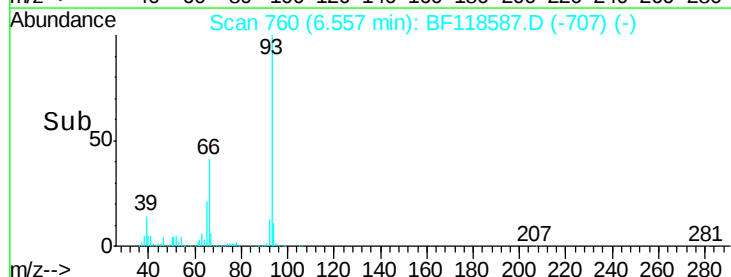
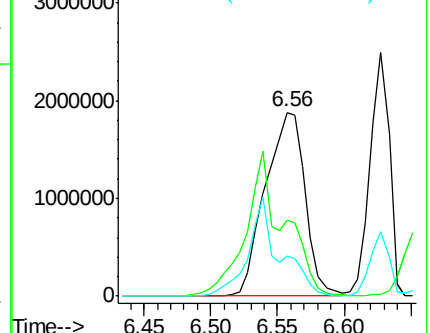
65 21.5 16.5 24.7

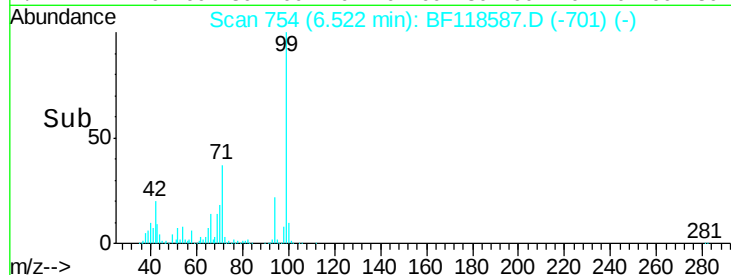
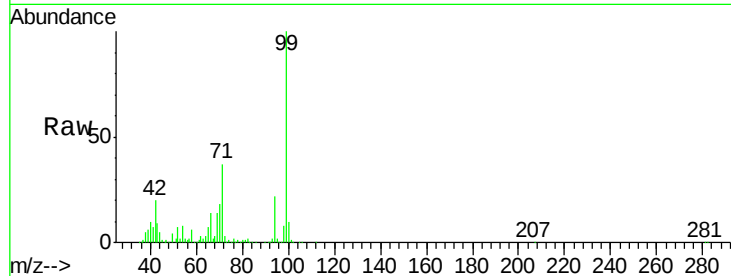
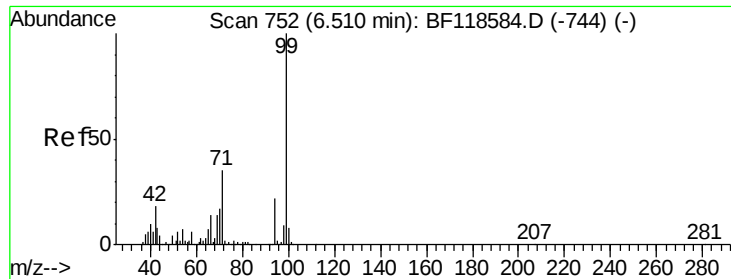


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 160.263 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

Tot Ion: 99 Resp: 5648478

Ion Ratio Lower Upper

99 100

42 19.6 14.2 21.2

71 37.4 27.8 41.6

Instrument :

BNA_F

ClientSampleId :

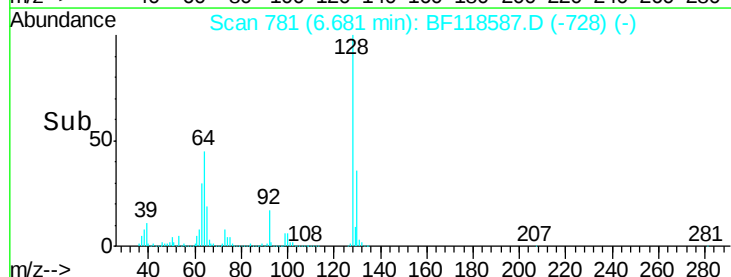
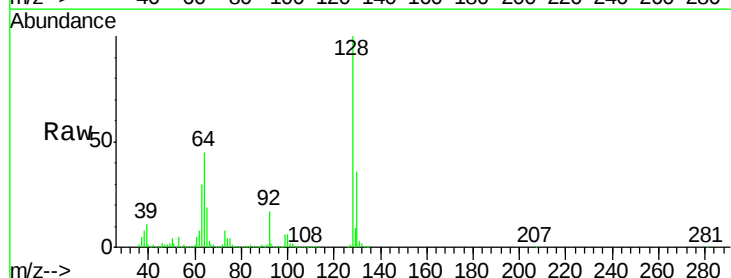
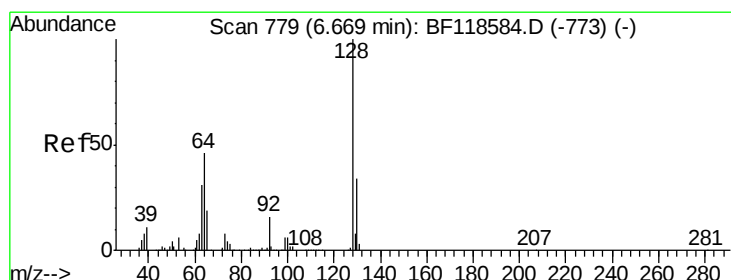
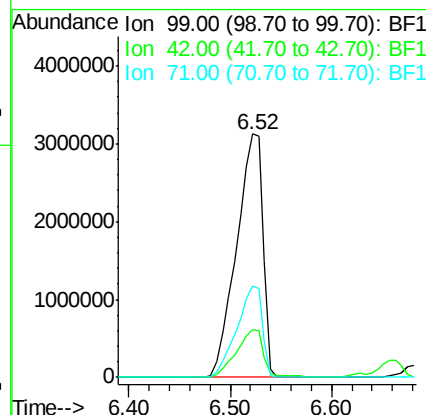
SSTDICC100

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#8

2-Chlorophenol

Concen: 81.048 ng

RT: 6.68 min Scan# 781

Delta R.T. 0.01 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

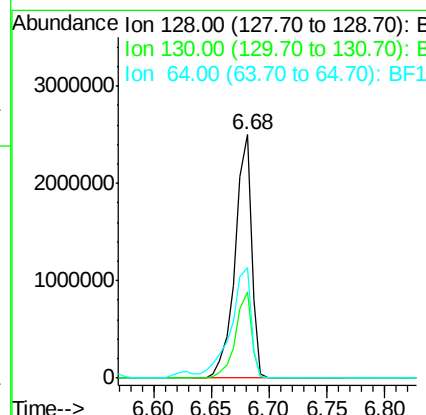
Tgt Ion:128 Resp: 2479392

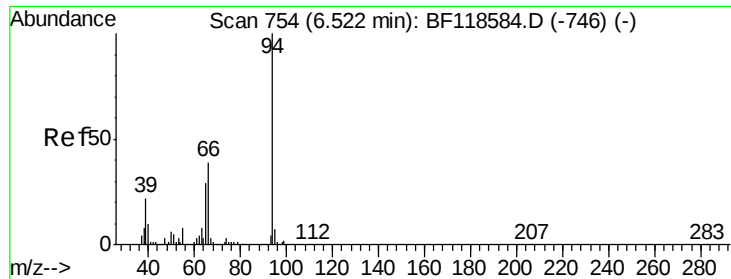
Ion Ratio Lower Upper

128 100

130 35.5 13.6 53.6

64 45.5 26.4 66.4





#10

Phenol

Concen: 83.699 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.02 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 94 Resp: 3236558

Ion Ratio Lower Upper

94 100

65 35.4 9.5 49.5

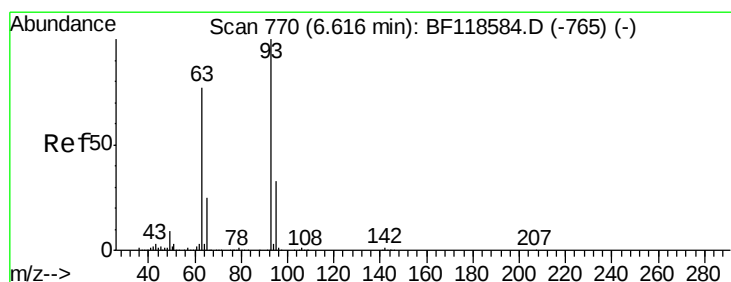
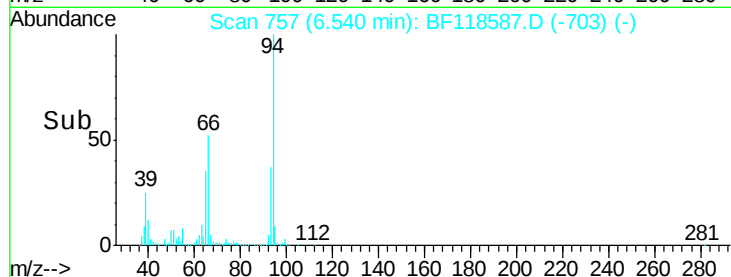
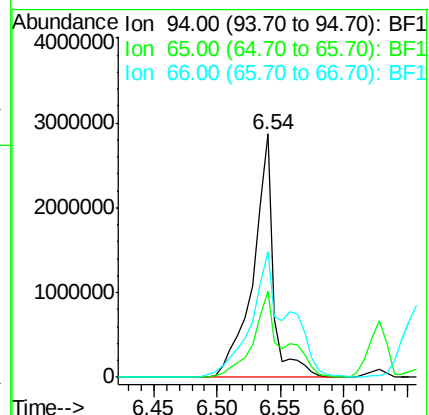
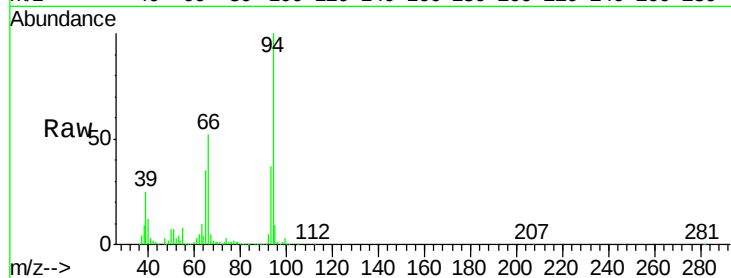
66 51.6 18.5 58.5

Manual Integrations

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#11

bis(2-Chloroethyl)ether

Concen: 79.387 ng

RT: 6.63 min Scan# 772

Delta R.T. 0.01 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

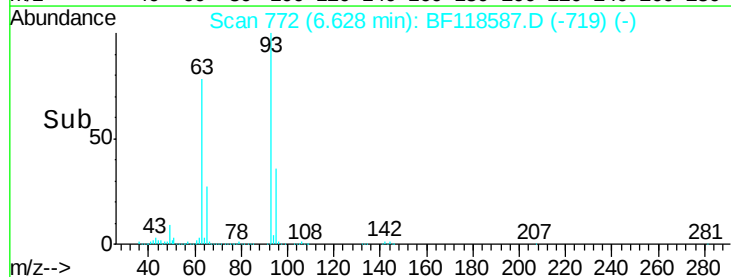
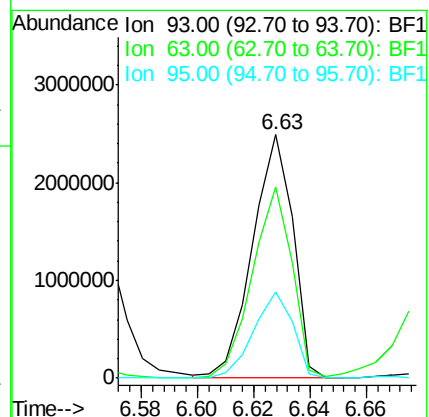
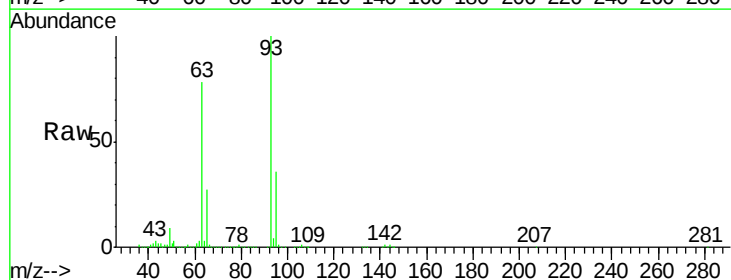
Tgt Ion: 93 Resp: 2458728

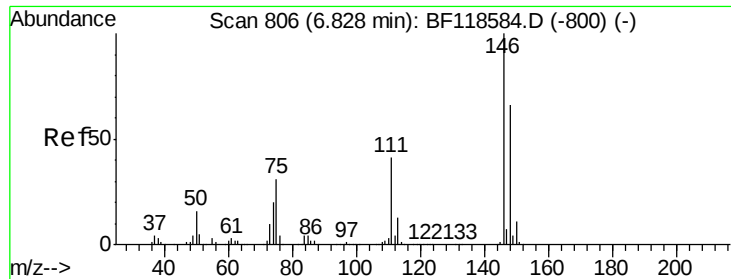
Ion Ratio Lower Upper

93 100

63 78.5 56.3 96.3

95 35.6 13.3 53.3





#12

1,3-Dichlorobenzene

Concen: 78.280 ng

RT: 6.83 min Scan# 807

Delta R.T. 0.01 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:146 Resp: 2847726

Ion Ratio Lower Upper

146 100

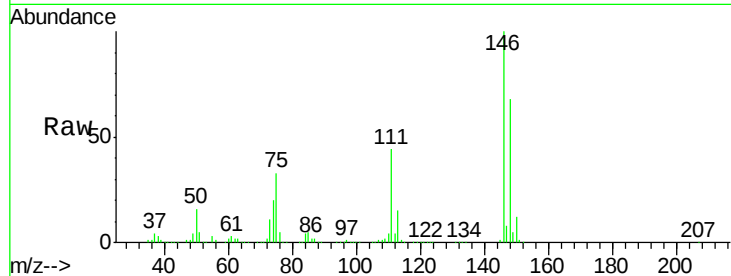
148 68.3 53.0 79.6

75 32.8 25.1 37.7

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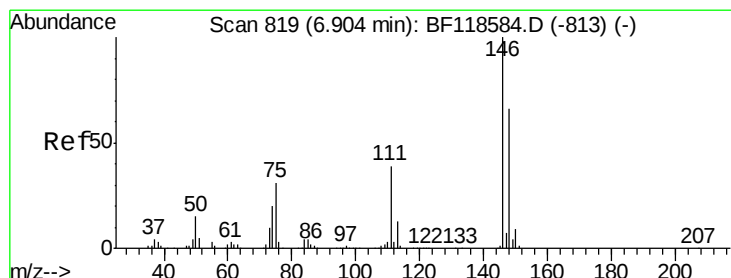
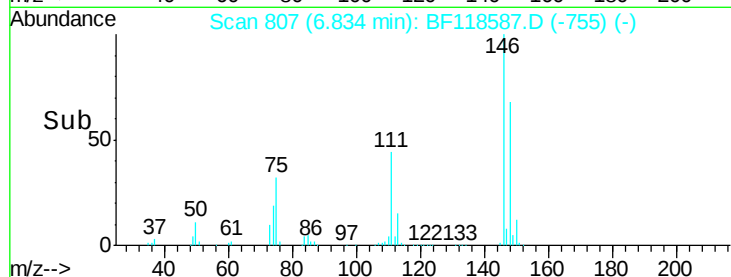
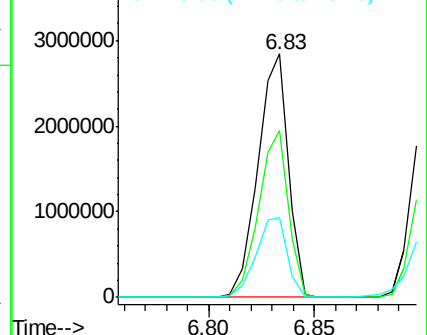
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Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1



#13

1,4-Dichlorobenzene

Concen: 78.891 ng

RT: 6.90 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

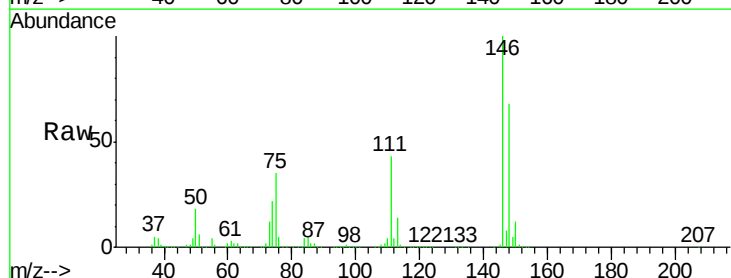
Tgt Ion:146 Resp: 2883192

Ion Ratio Lower Upper

146 100

148 67.9 52.4 78.6

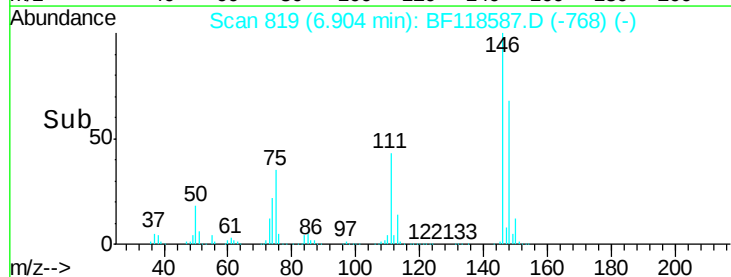
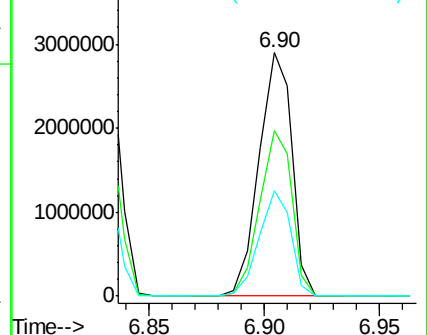
111 43.5 31.6 47.4

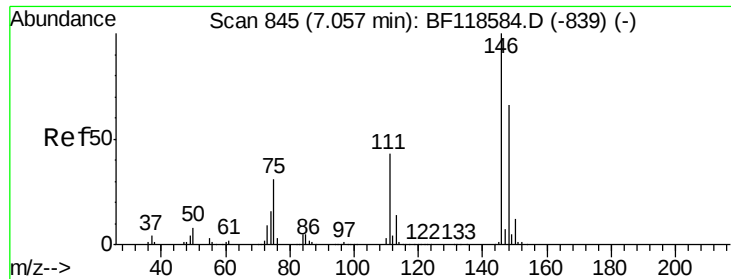


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 75.129 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.01 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC100

Tot Ion:146 Resp: 2568922

Ion Ratio Lower Upper

146 100

148 68.0 52.7 79.1

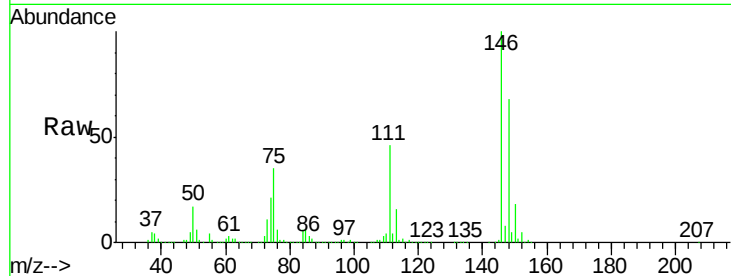
111 46.3 34.6 52.0

Manual Integrations

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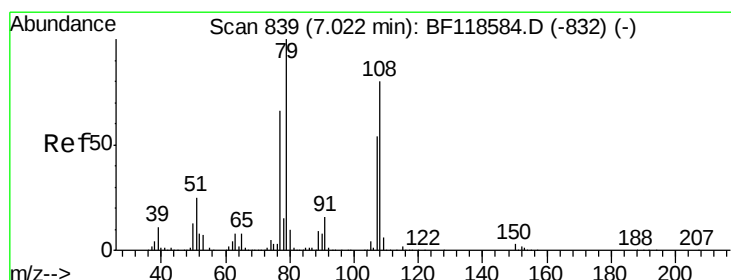
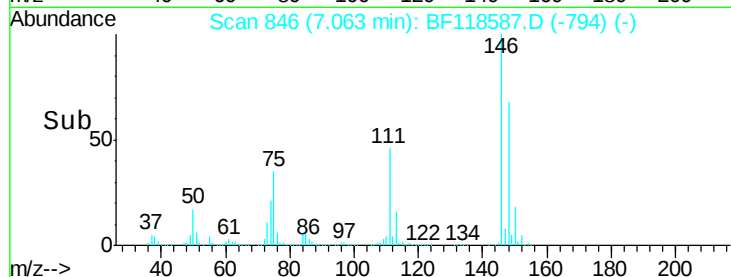
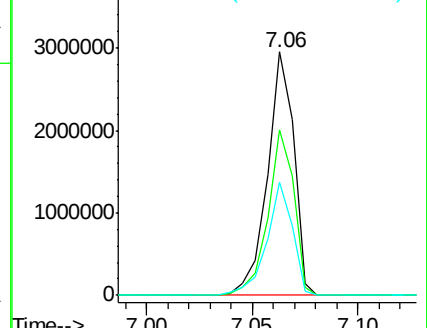
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Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 78.539 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.01 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

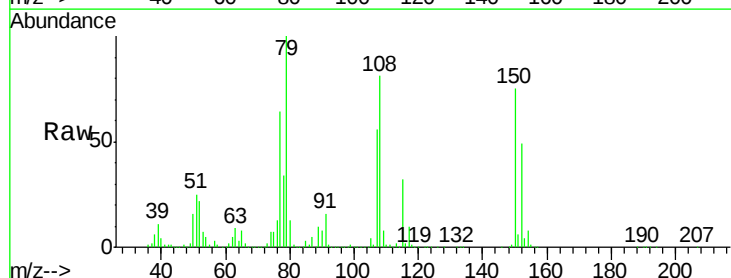
Tgt Ion: 79 Resp: 2271727

Ion Ratio Lower Upper

79 100

108 80.9 63.6 95.4

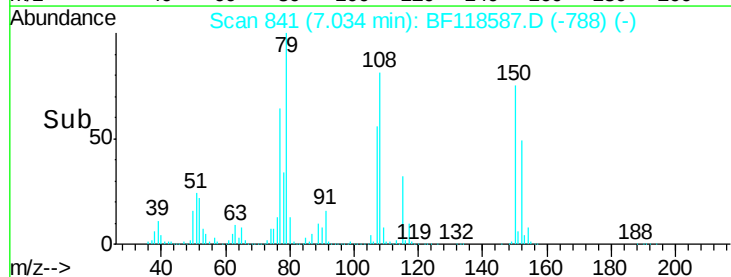
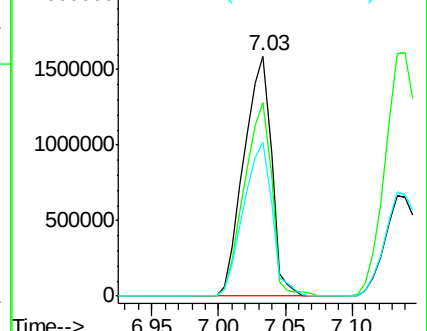
77 64.3 52.5 78.7

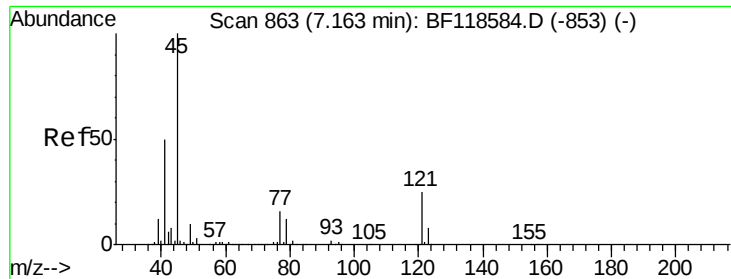


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1





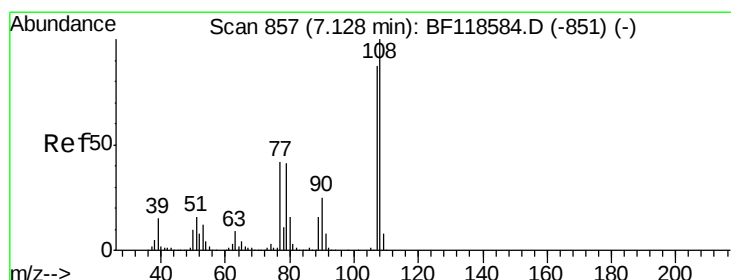
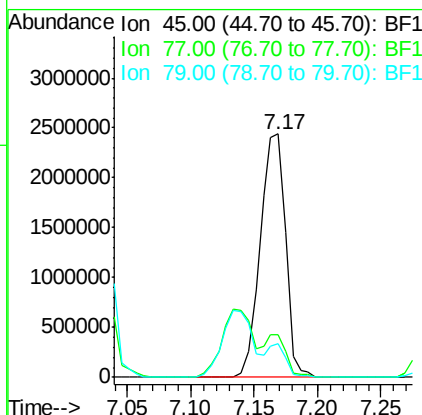
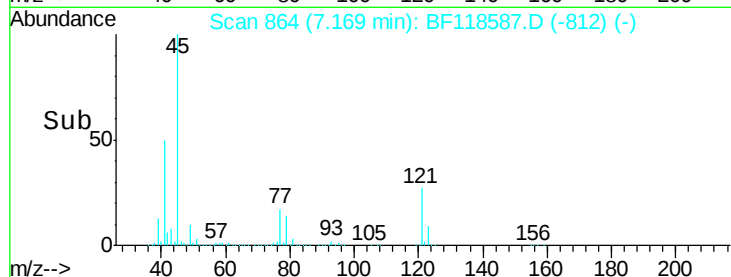
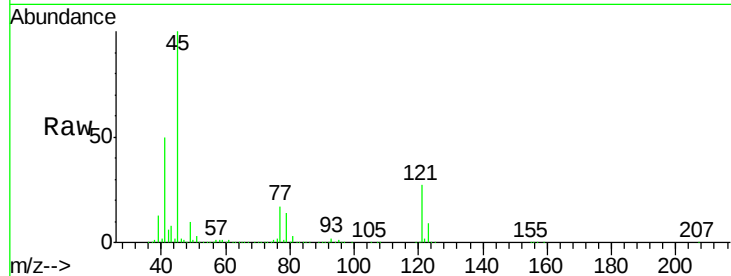
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 74.869 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion: 45 Resp: 3401607
Ion Ratio Lower Upper
45 100
77 17.4 0.0 36.1
79 13.9 0.0 32.4

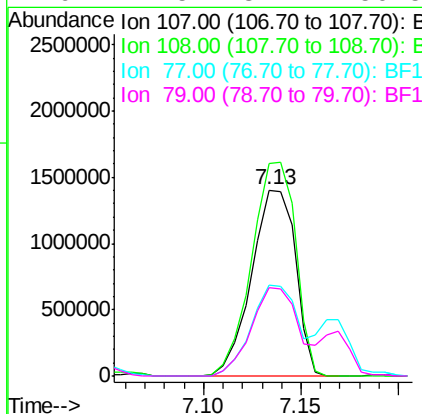
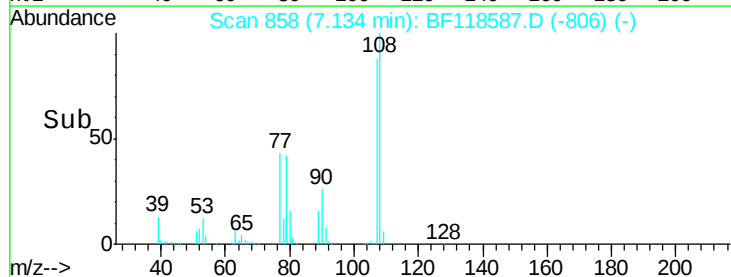
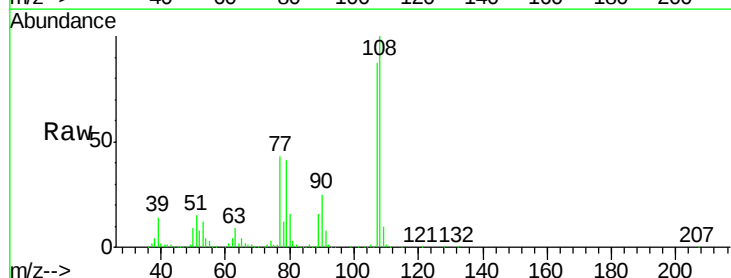
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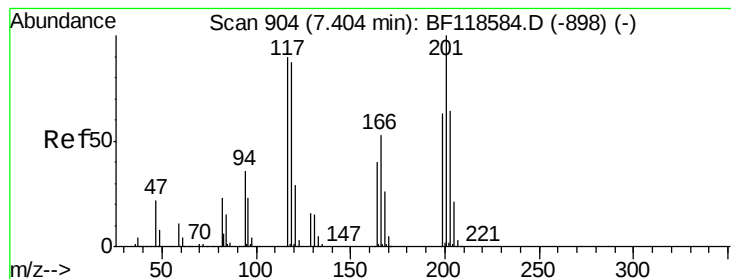
mohammad
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#17
2-Methylphenol
Concen: 84.307 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Tgt Ion:107 Resp: 2189167
Ion Ratio Lower Upper
107 100
108 114.7 91.5 137.3
77 49.2 38.7 58.1
79 47.5 37.7 56.5





#18

Hexachloroethane

Concen: 81.368 ng

RT: 7.40 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:117 Resp: 1083674

Ion Ratio Lower Upper

117 100

119 96.2 77.6 116.4

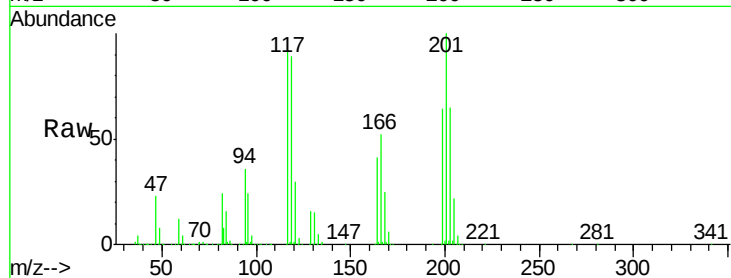
201 108.2 88.8 133.2

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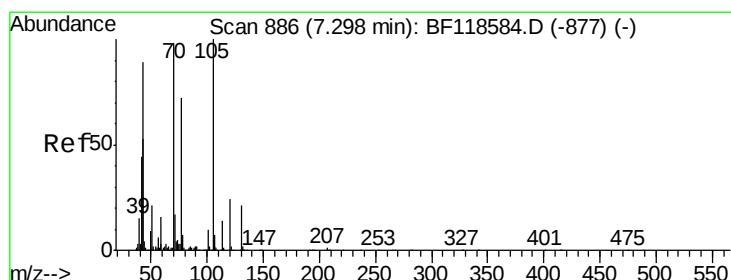
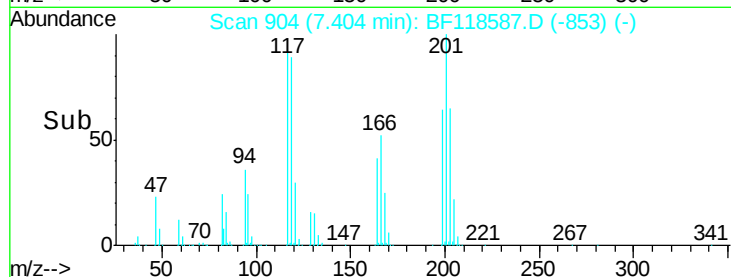
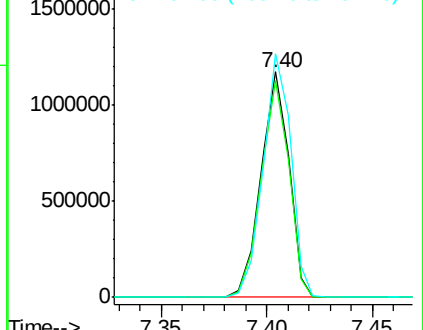
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Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 78.489 ng

RT: 7.32 min Scan# 889

Delta R.T. 0.02 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

Tgt Ion: 70 Resp: 1983805

Ion Ratio Lower Upper

70 100

42 53.4 43.4 65.0

101 9.9 8.1 12.1

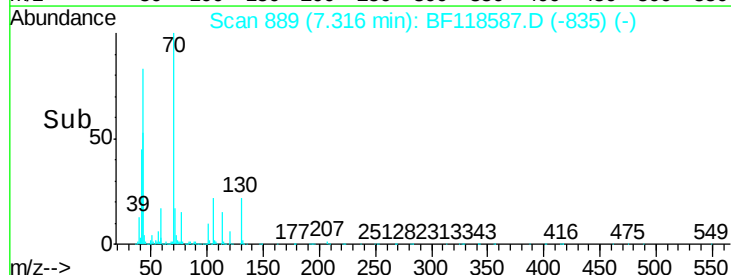
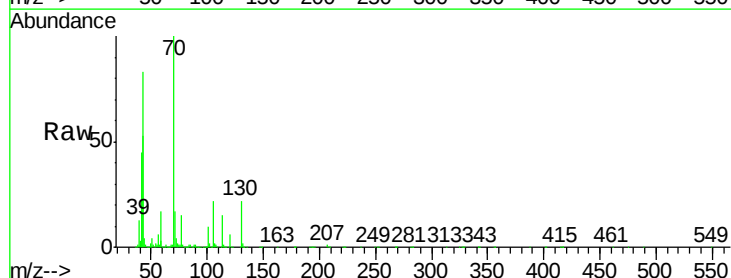
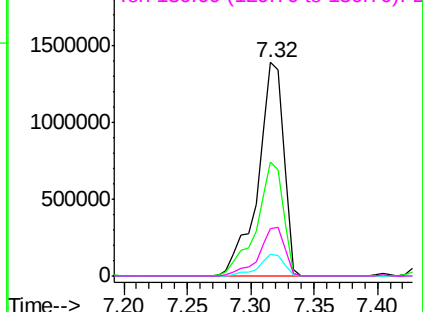
130 22.4 17.6 26.4

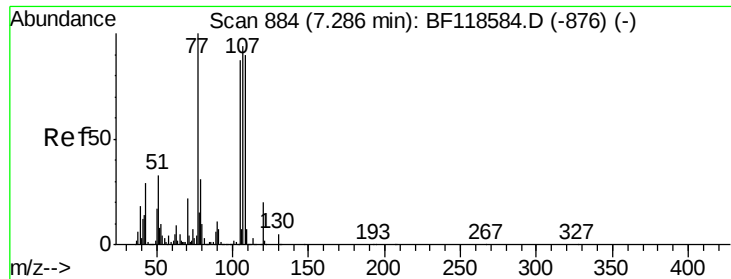
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





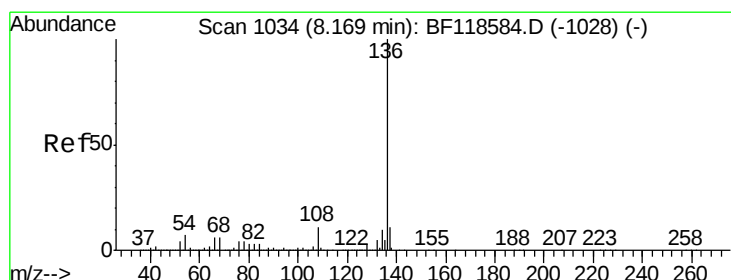
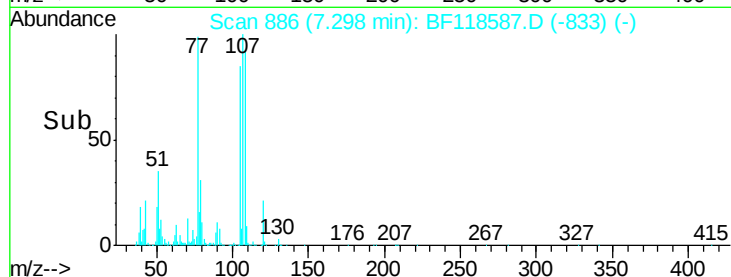
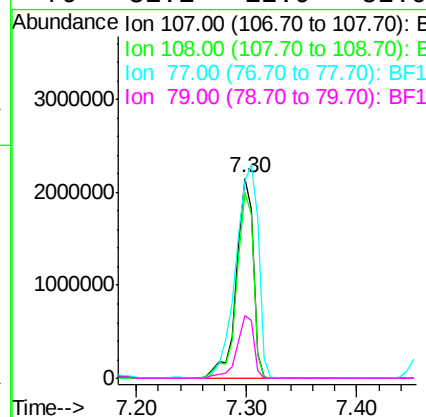
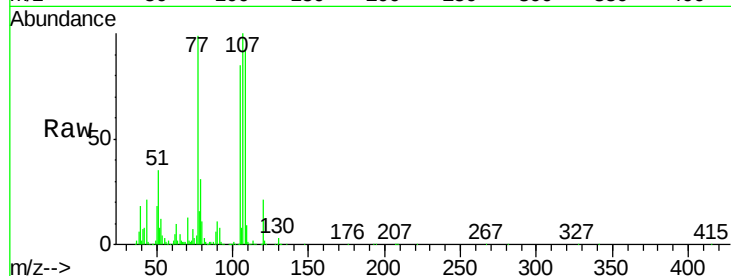
#20
3+4-Methylphenols
Concen: 75.047 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
108	92.4	75.8	115.8
77	98.6	86.5	126.5
79	31.1	12.9	52.9

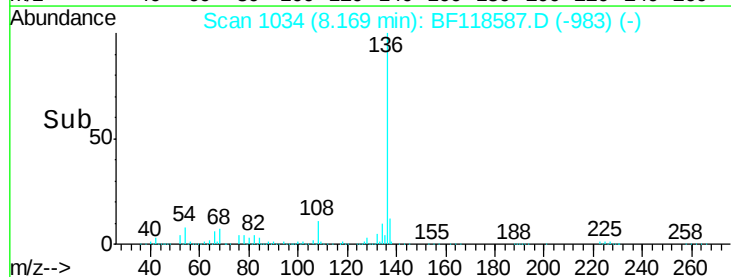
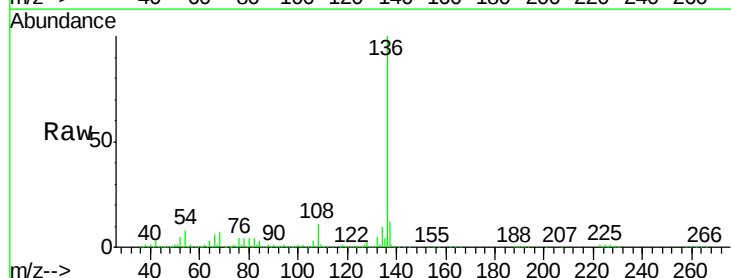
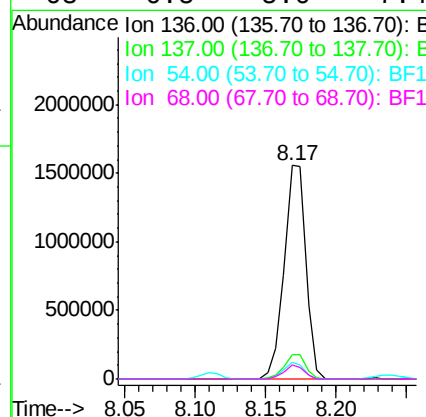
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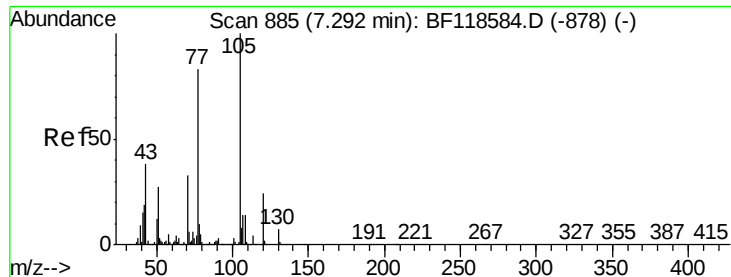
mohammad
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	8.0	5.8	8.6
68	6.5	5.0	7.4





#22

Acetophenone

Concen: 81.164 ng

RT: 7.30 min Scan# 887

Delta R.T. 0.01 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:105 Resp: 3298032

Ion Ratio Lower Upper

105 100

71 3.5 4.5 6.7#

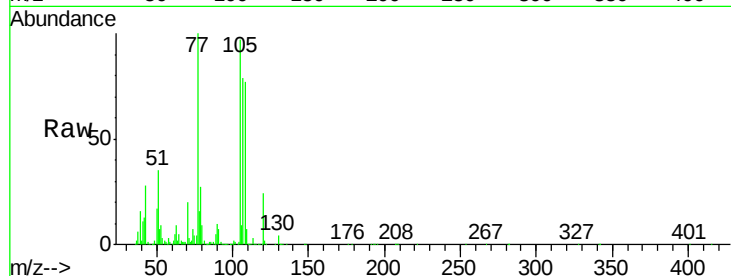
51 35.6 21.5 32.3#

120 24.7 19.0 28.6

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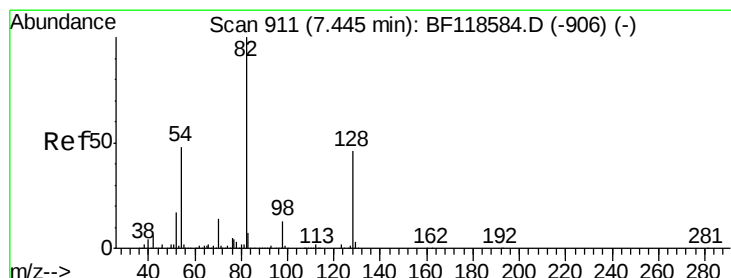
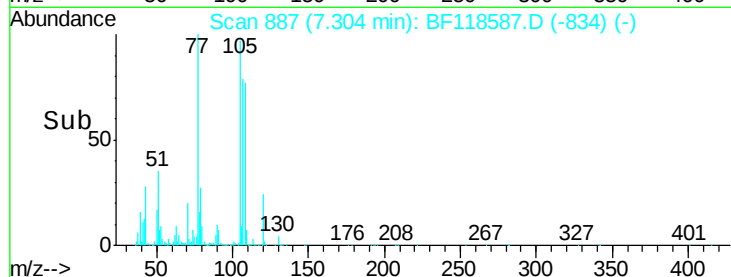
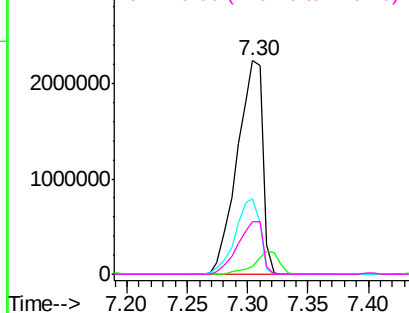


Abundance Ion 105.00 (104.70 to 105.70): E

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: 196.879 ng

RT: 7.46 min Scan# 913

Delta R.T. 0.01 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

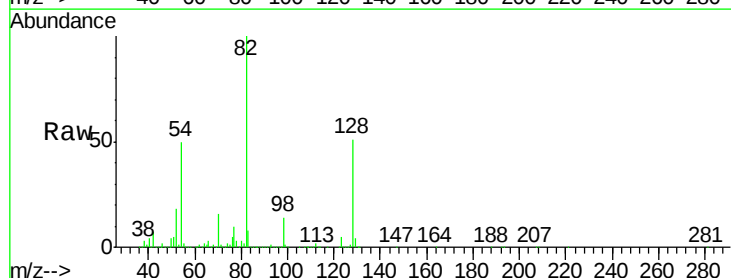
Tgt Ion: 82 Resp: 5337689

Ion Ratio Lower Upper

82 100

128 50.9 36.6 54.8

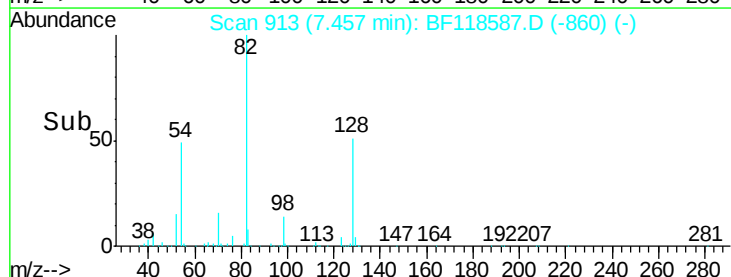
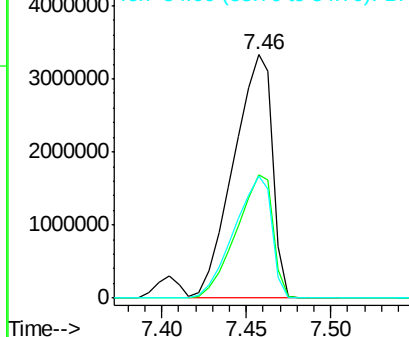
54 49.9 38.0 57.0

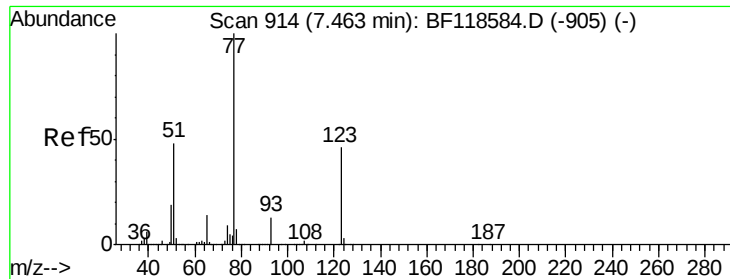


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





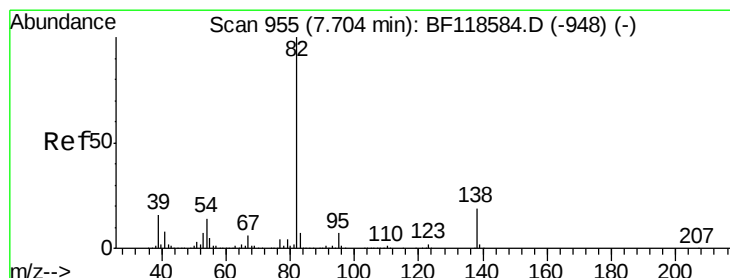
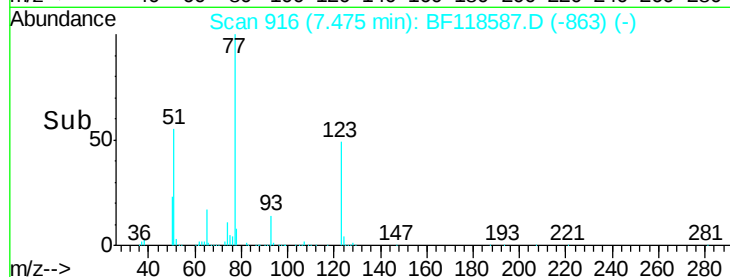
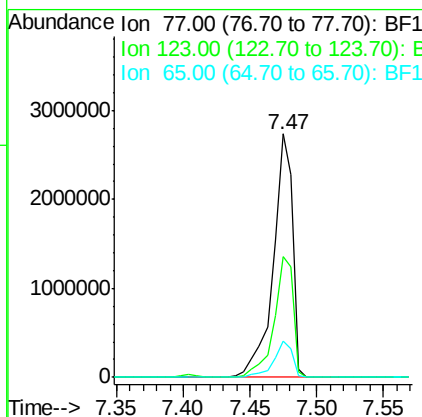
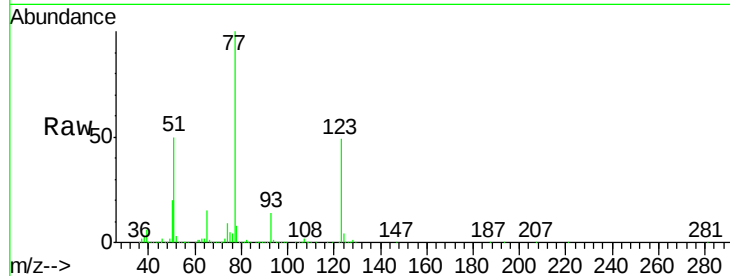
#24
Nitrobenzene
Concen: 96.030 ng
RT: 7.47 min Scan# 916
Delta R.T. 0.01 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion: 77 Resp: 2768702
Ion Ratio Lower Upper
77 100
123 49.5 37.0 55.4
65 14.9 11.1 16.7

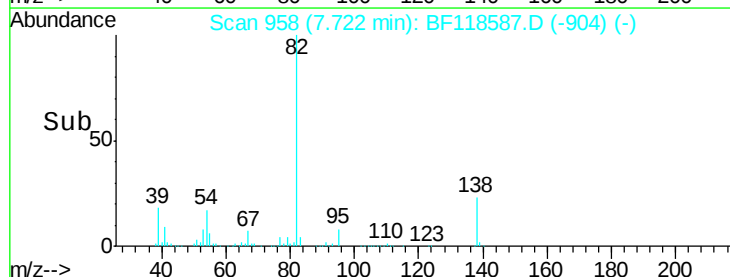
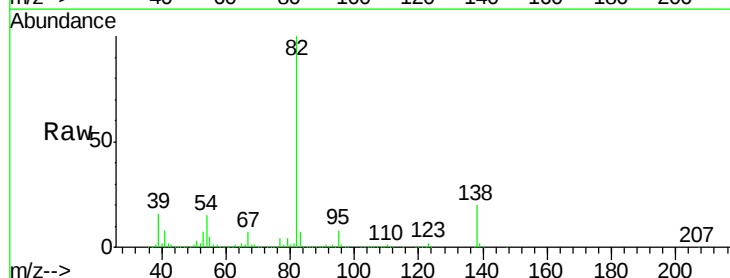
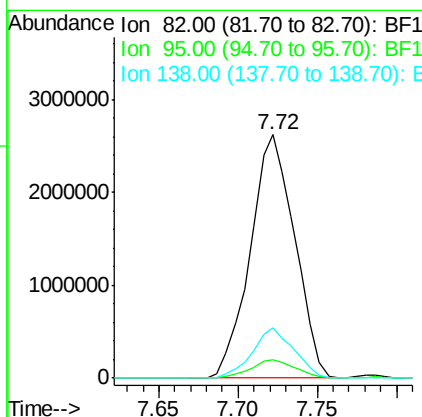
Manual Integrations
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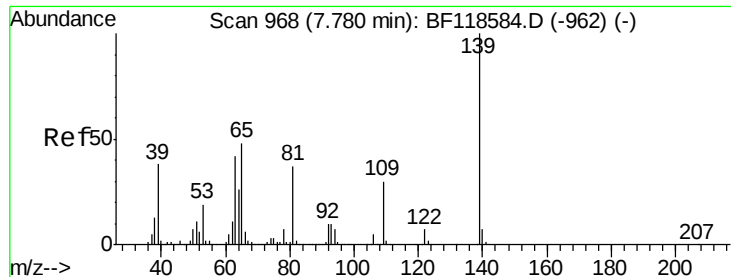
mohammad
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#25
Isophorone
Concen: 86.513 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.02 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Tgt Ion: 82 Resp: 5090529
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 20.5 15.3 22.9





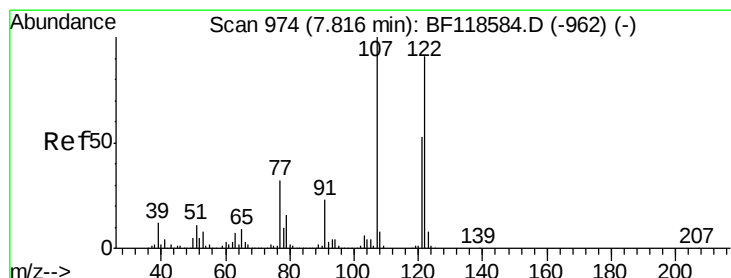
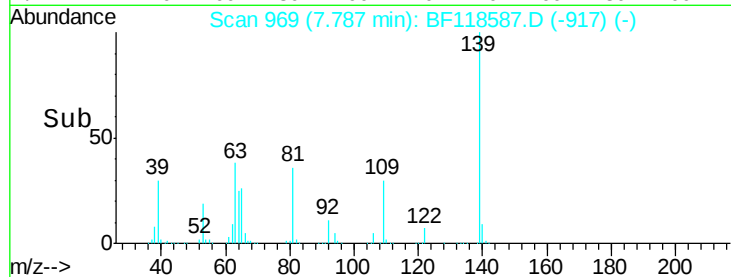
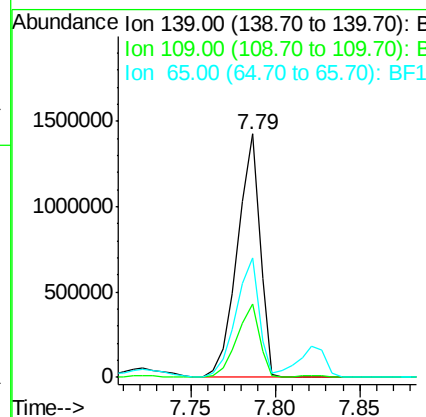
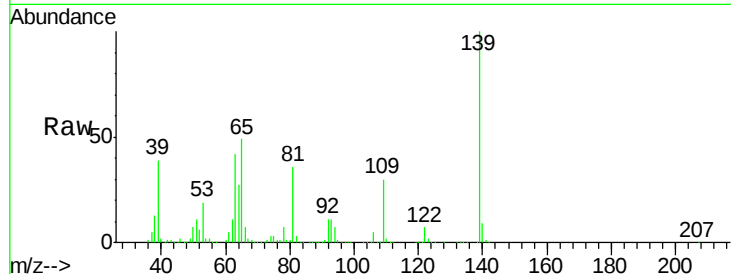
#26
2-Nitrophenol
Concen: 116.392 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.01 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
139	100		
109	30.4	23.8	35.8
65	49.0	38.5	57.7

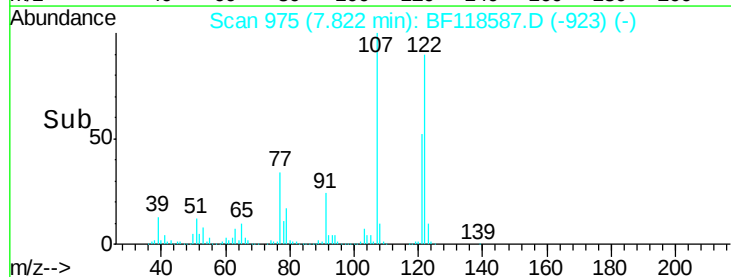
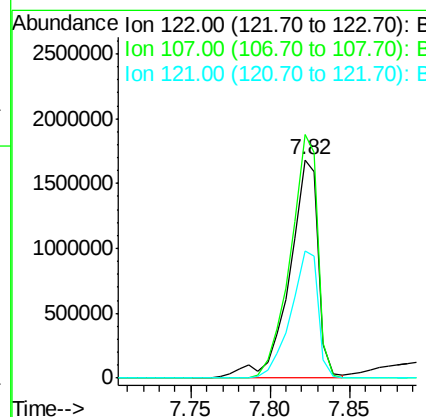
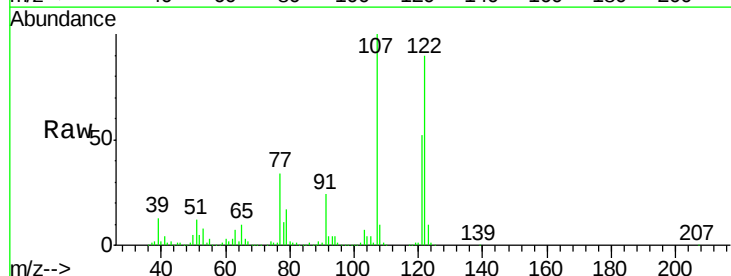
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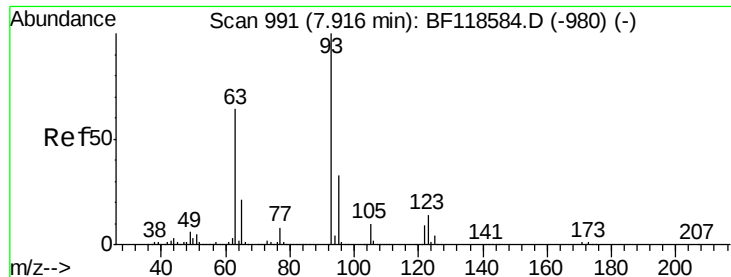
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#27
2,4-Dimethylphenol
Concen: 90.549 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.5	88.0	132.0
121	58.4	46.3	69.5





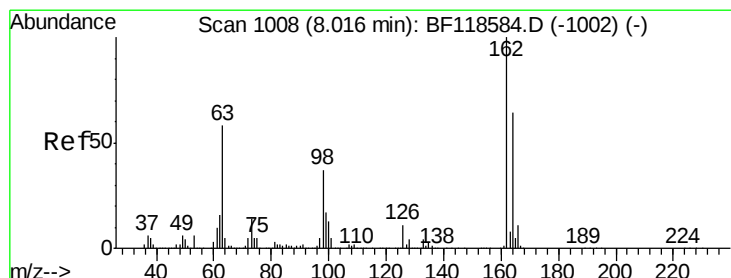
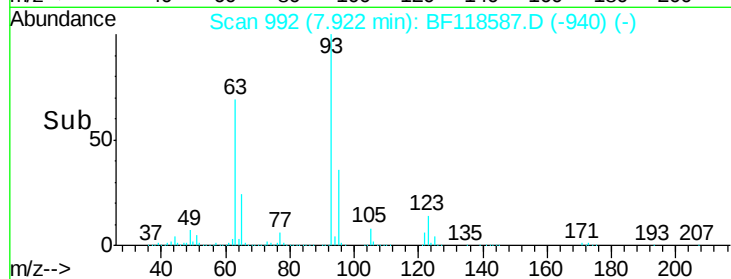
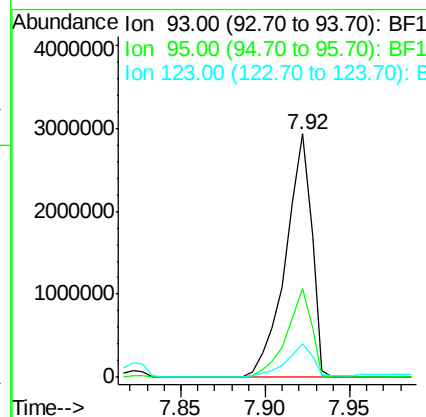
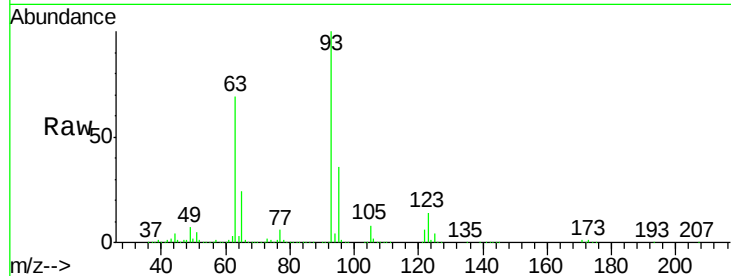
#28
bis(2-Chloroethoxy)methane
Concen: 82.665 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.01 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion: 93 Resp: 3125242
Ion Ratio Lower Upper
93 100
95 36.2 26.7 40.1
123 14.1 11.0 16.6

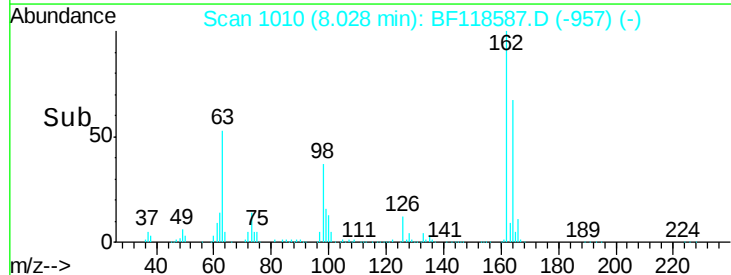
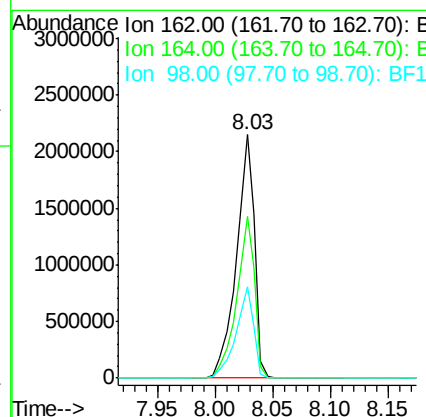
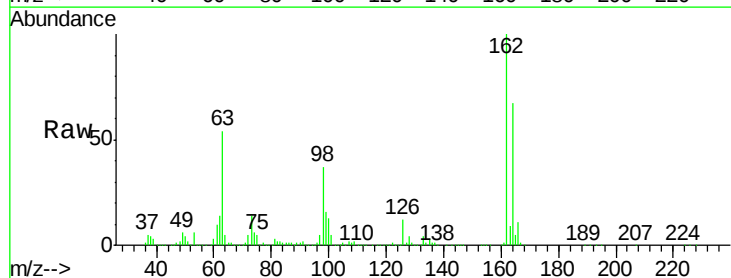
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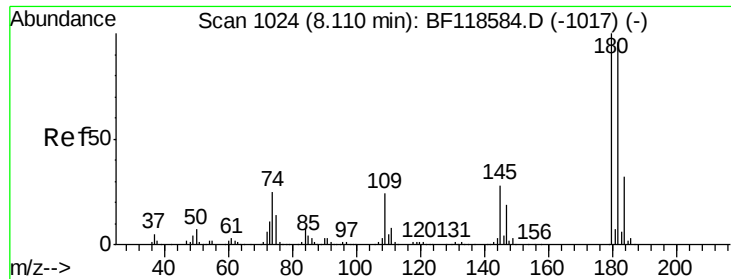
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#29
2,4-Dichlorophenol
Concen: 89.862 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Tgt Ion: 162 Resp: 2314703
Ion Ratio Lower Upper
162 100
164 66.6 44.3 84.3
98 37.4 17.5 57.5





#30

1,2,4-Trichlorobenzene

Concen: 84.845 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC100

Tot Ion:180 Resp: 2546933

Ion Ratio Lower Upper

180 100

182 96.7 76.9 115.3

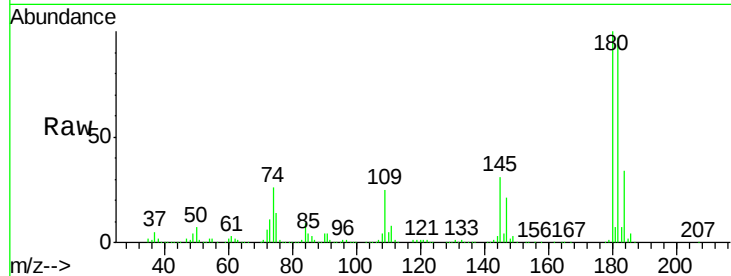
145 31.0 22.8 34.2

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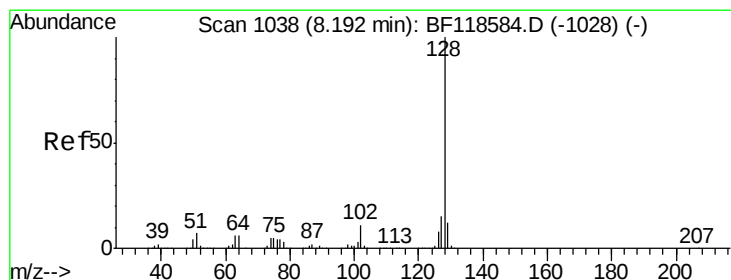
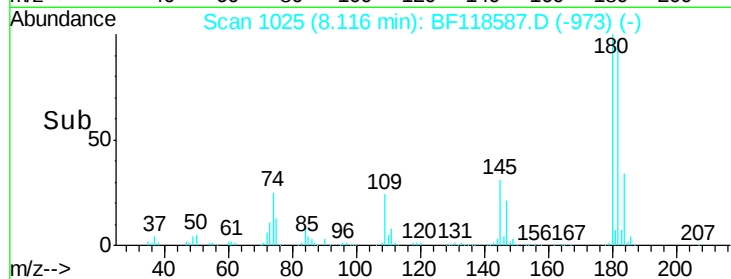
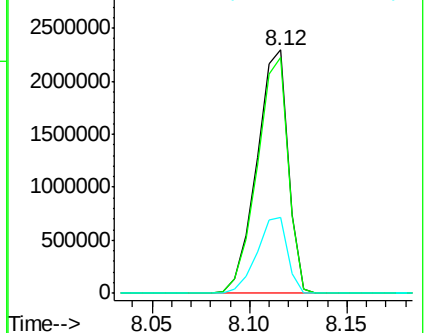
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Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31

Naphthalene

Concen: 74.231 ng

RT: 8.20 min Scan# 1039

Delta R.T. 0.01 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

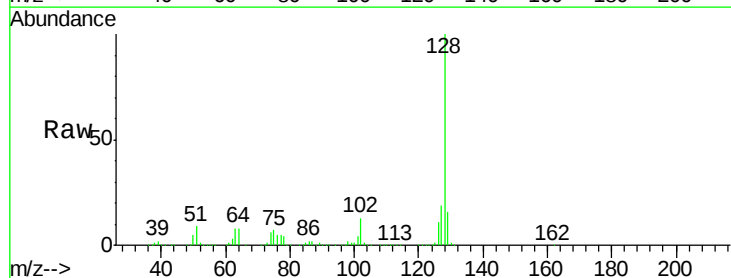
Tgt Ion:128 Resp: 5861798

Ion Ratio Lower Upper

128 100

129 15.8 9.9 14.9#

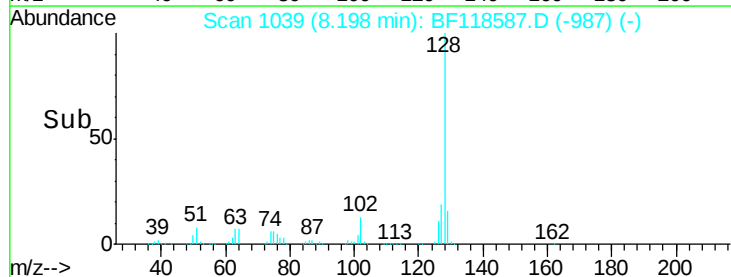
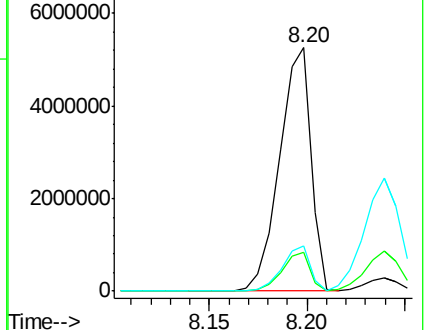
127 18.7 12.0 18.0#

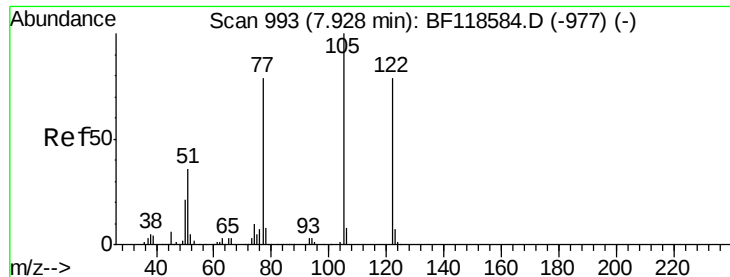


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 127.767 ng

RT: 7.99 min Scan# 1003

Delta R.T. 0.06 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:122 Resp: 1836944

Ion Ratio Lower Upper

122 100

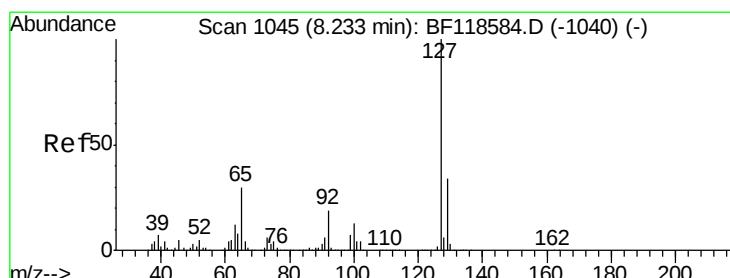
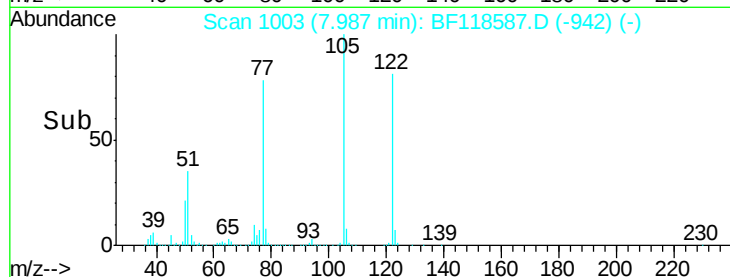
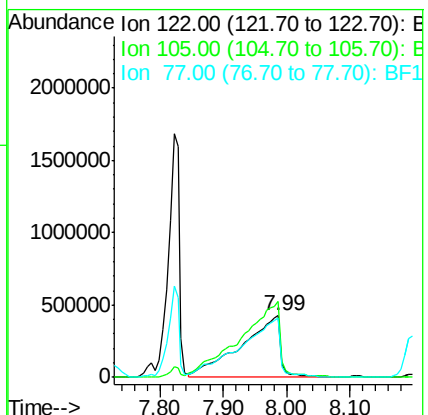
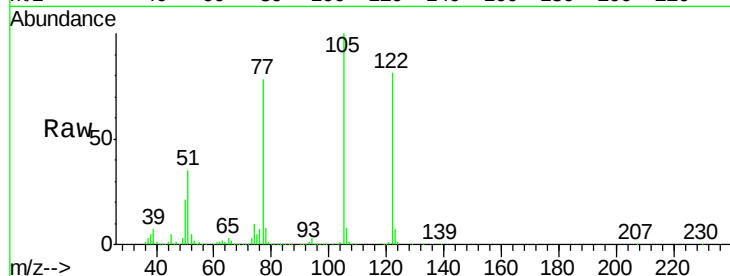
105 124.2 104.3 144.3

77 96.6 79.4 119.4

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#33

4-Chloroaniline

Concen: 83.052 ng

RT: 8.24 min Scan# 1046

Delta R.T. 0.01 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

Tgt Ion:127 Resp: 3047271

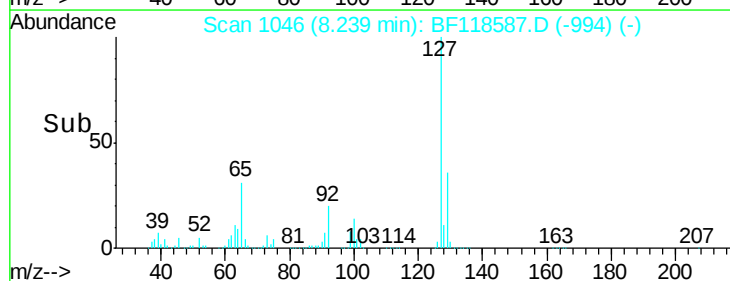
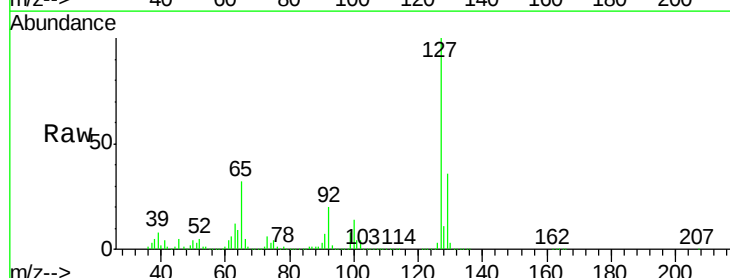
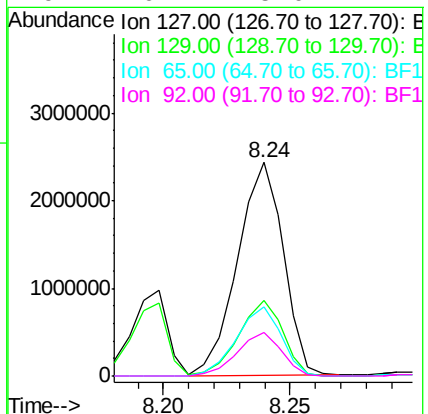
Ion Ratio Lower Upper

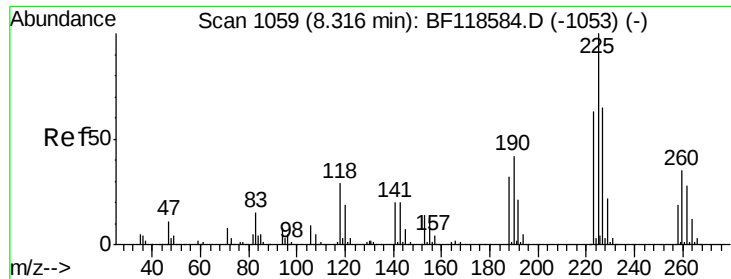
127 100

129 35.5 27.4 41.0

65 32.1 23.6 35.4

92 20.4 15.0 22.4





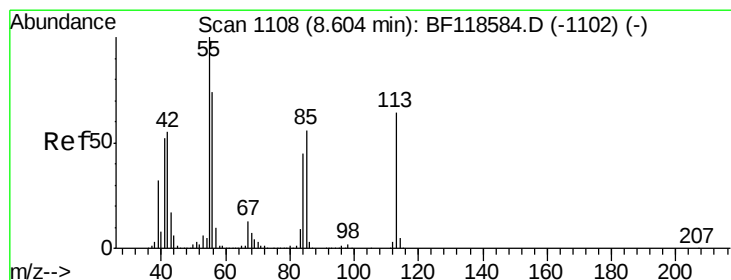
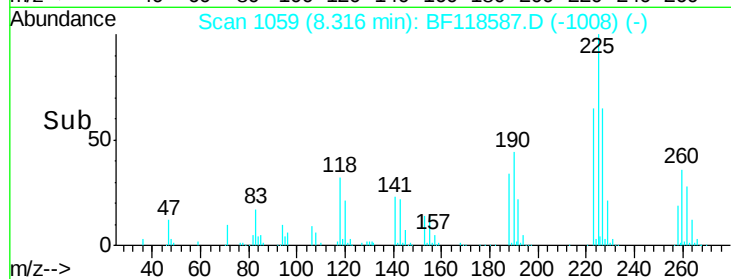
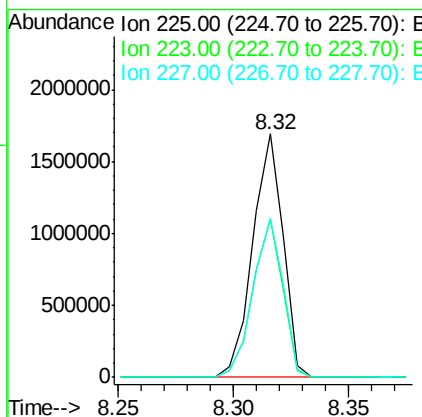
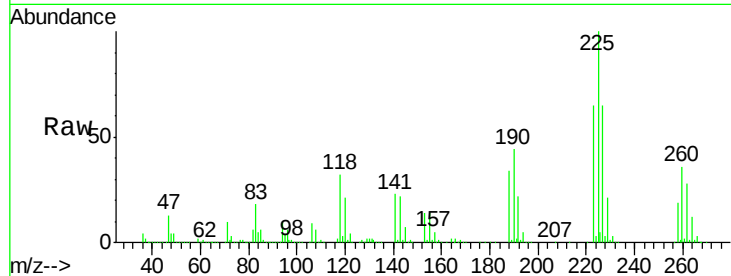
#34
Hexachlorobutadiene
Concen: 82.952 ng
RT: 8.32 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.2	75.4
227	65.5	52.1	78.1

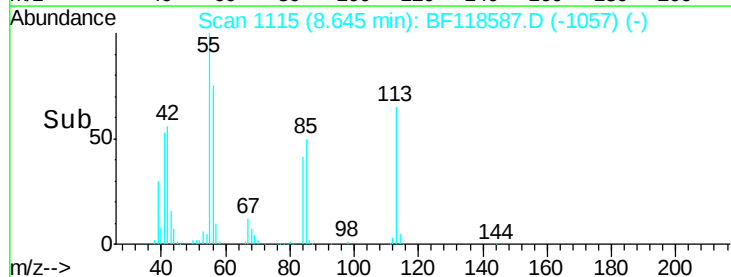
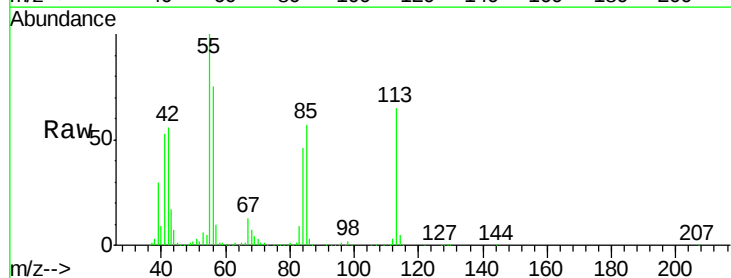
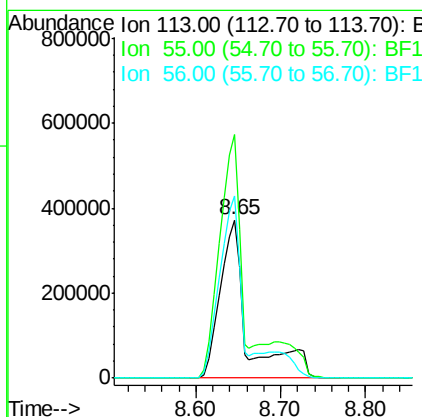
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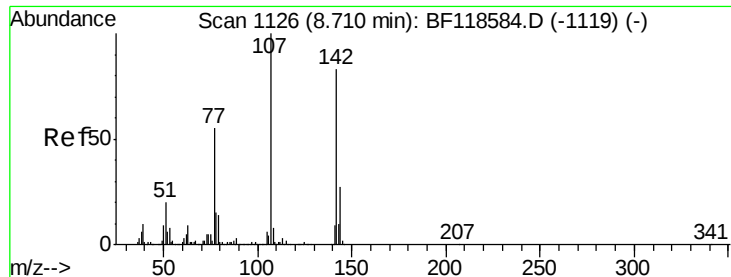
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#35
Caprolactam
Concen: 102.978 ng m
RT: 8.65 min Scan# 1115
Delta R.T. 0.04 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Tgt Ion	Ratio	Lower	Upper
113	100		
55	153.7	136.1	176.1
56	114.6	95.2	135.2





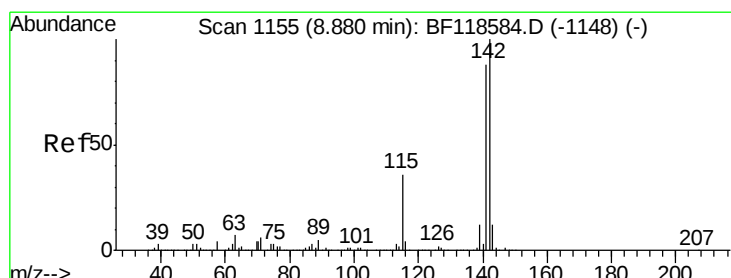
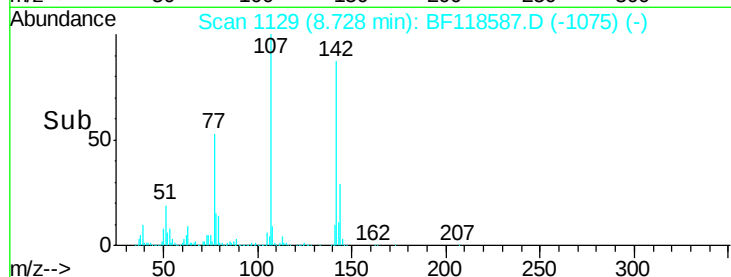
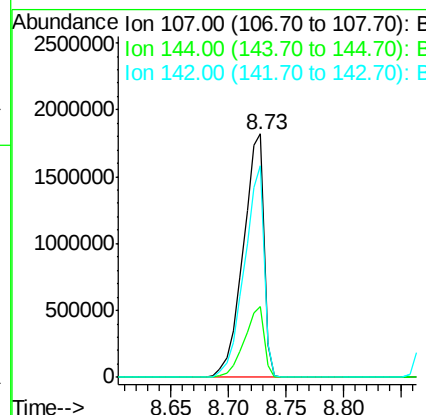
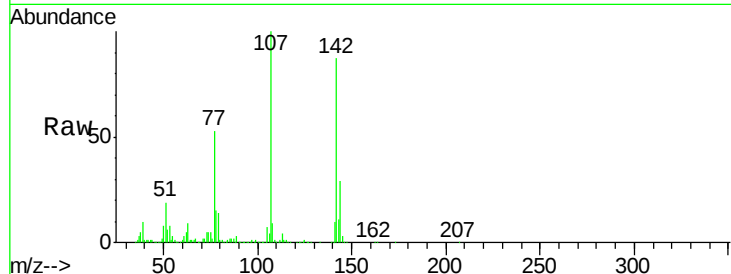
#36
 4-Chloro-3-methylphenol
 Concen: 88.387 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. 0.02 min
 Lab File: BF118587.D
 Acq: 20 Jan 2020 13:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
144	29.2	21.8	32.8
142	86.7	66.5	99.7

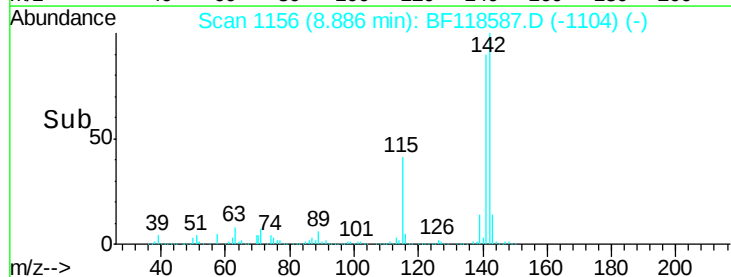
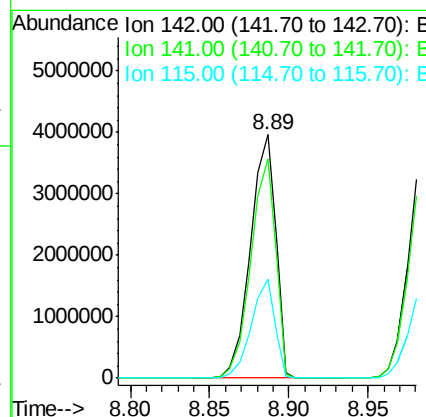
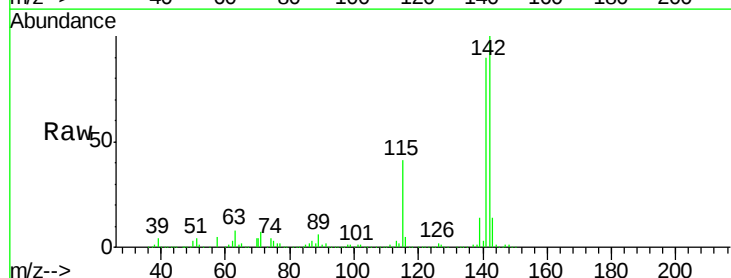
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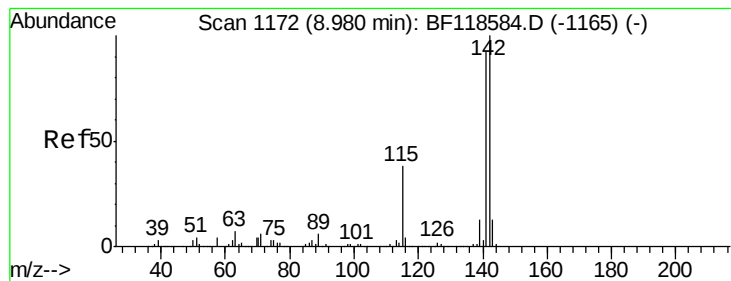
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#37
 2-Methylnaphthalene
 Concen: 77.896 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. 0.01 min
 Lab File: BF118587.D
 Acq: 20 Jan 2020 13:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.7	106.1
115	40.7	28.5	42.7





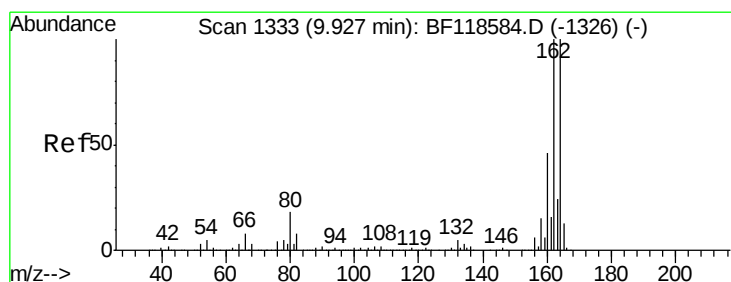
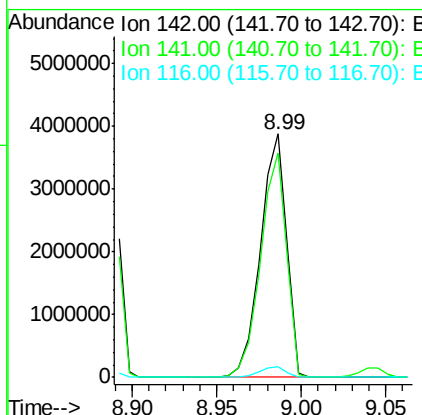
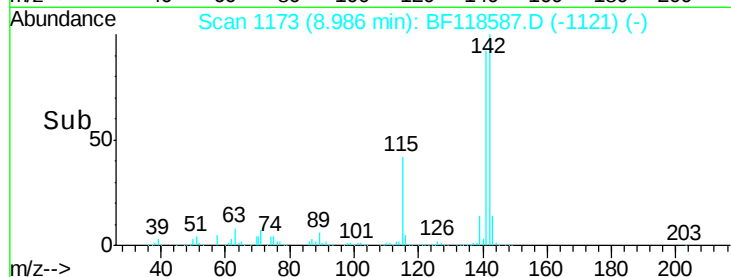
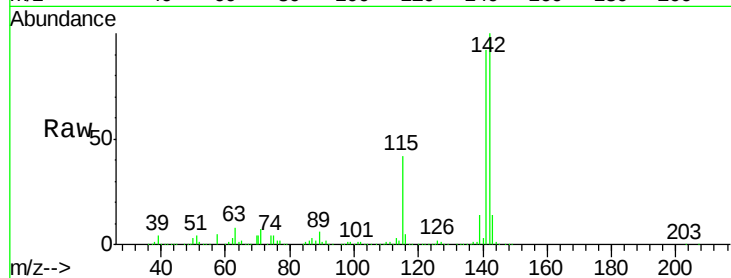
#38
1-Methylnaphthalene
Concen: 77.751 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:142 Resp: 4115082
Ion Ratio Lower Upper
142 100
141 92.0 73.4 110.2
116 4.6 3.3 4.9

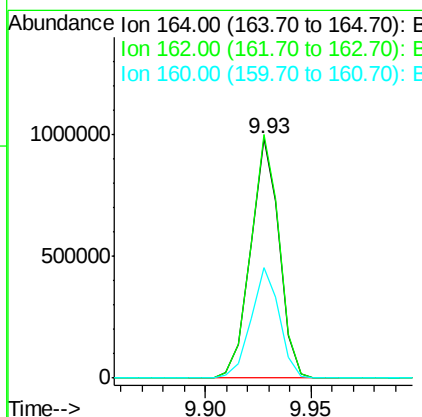
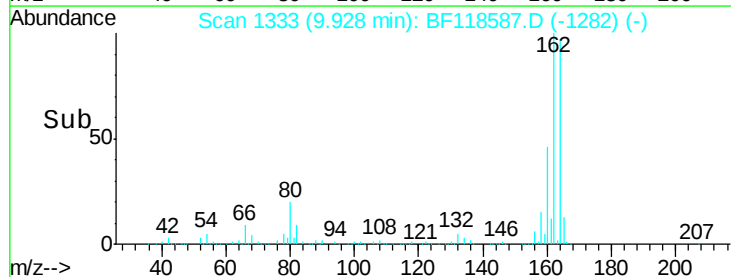
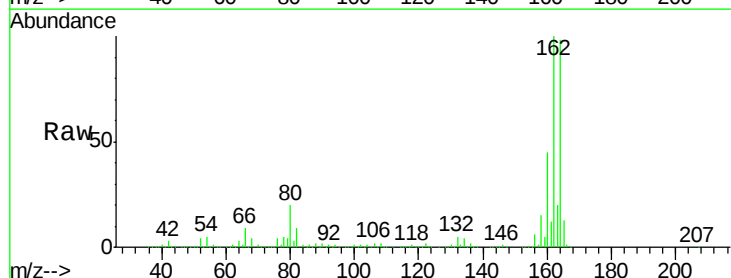
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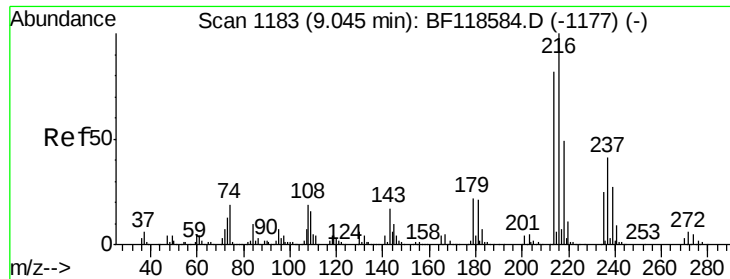
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Tgt Ion:164 Resp: 922904
Ion Ratio Lower Upper
164 100
162 101.7 80.4 120.6
160 46.2 36.6 55.0





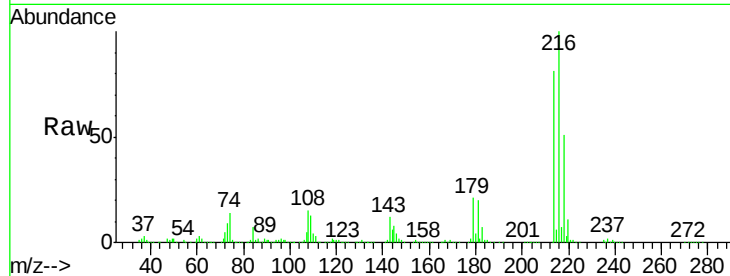
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 82.690 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF118587.D
 Acq: 20 Jan 2020 13:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

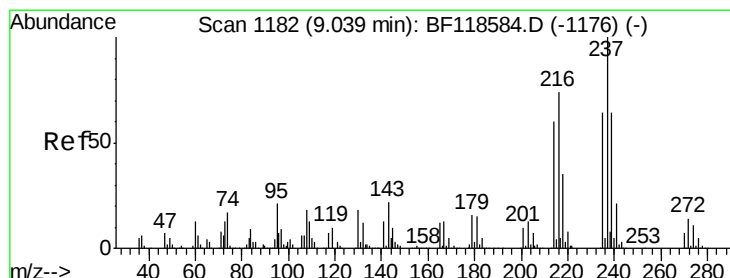
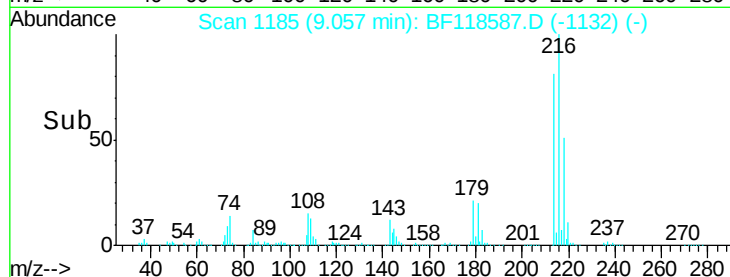
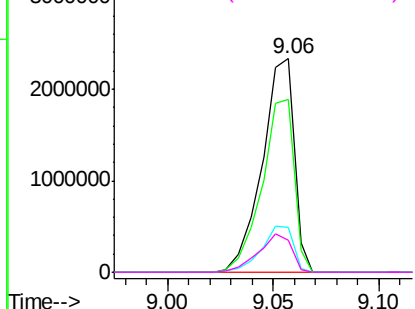
Tot Ion:	216	Resp:	2461472
Ion	Ratio	Lower	Upper
216	100		
214	81.1	64.2	96.2
179	21.3	16.6	25.0
108	18.4	14.4	21.6

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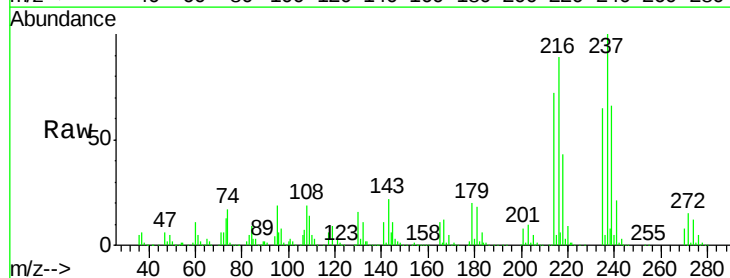


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

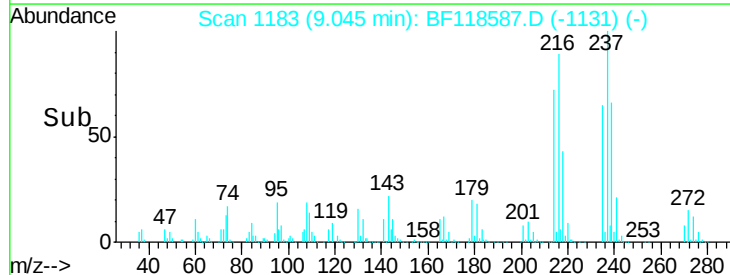
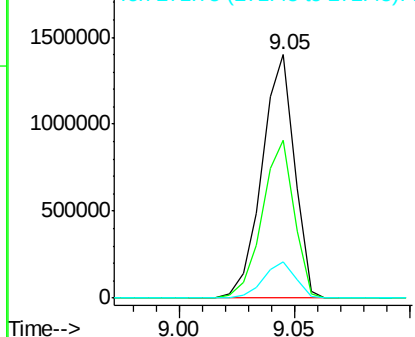


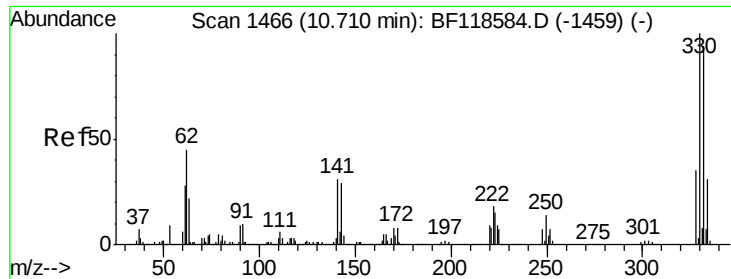
#41
 Hexachlorocyclopentadiene
 Concen: 88.351 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF118587.D
 Acq: 20 Jan 2020 13:00

Tgt Ion:	237	Resp:	1374126
Ion	Ratio	Lower	Upper
237	100		
235	64.7	44.0	84.0
272	14.7	0.0	34.0



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





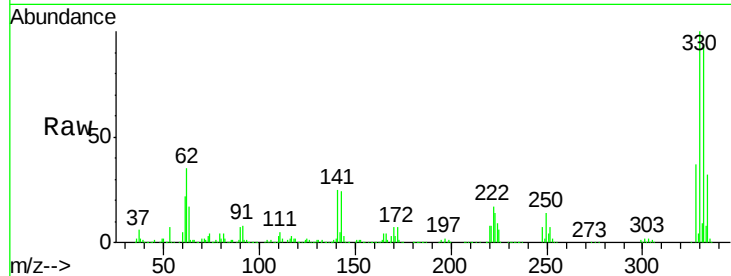
#42
 2,4,6-Tribromophenol
 Concen: 183.199 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. 0.01 min
 Lab File: BF118587.D
 Acq: 20 Jan 2020 13:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

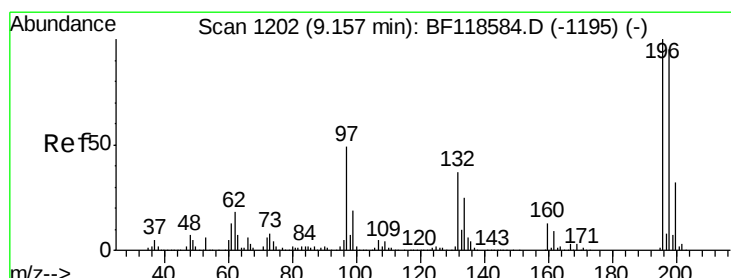
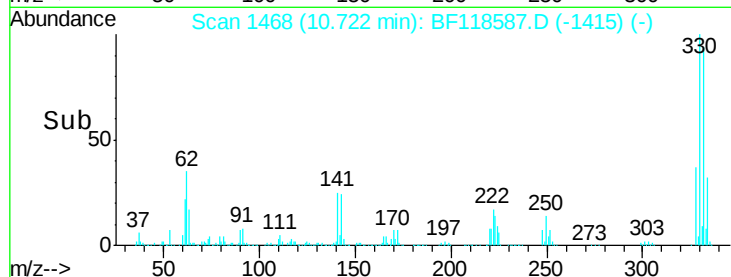
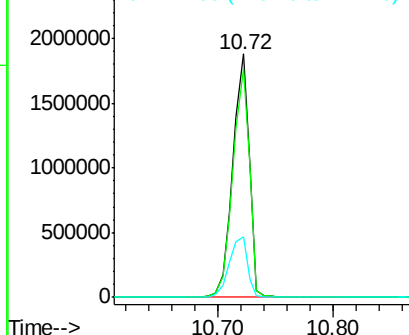
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.2	114.4
141	27.2	23.9	35.9

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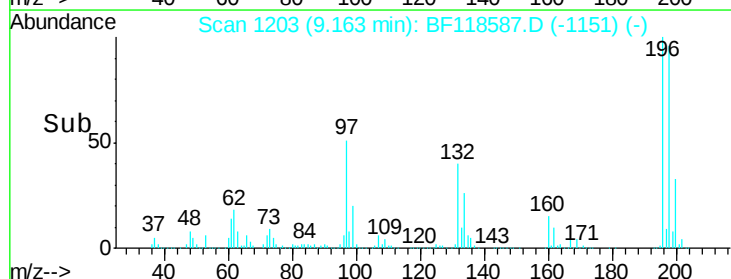
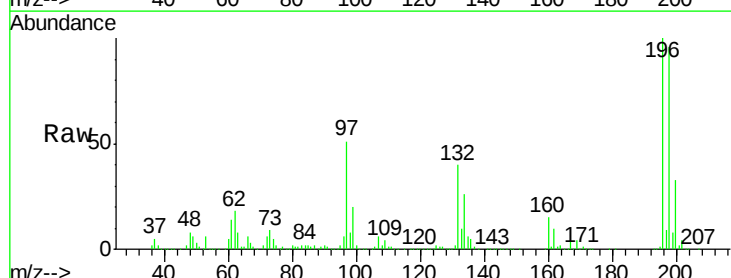
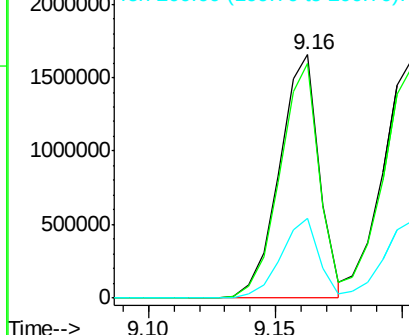
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

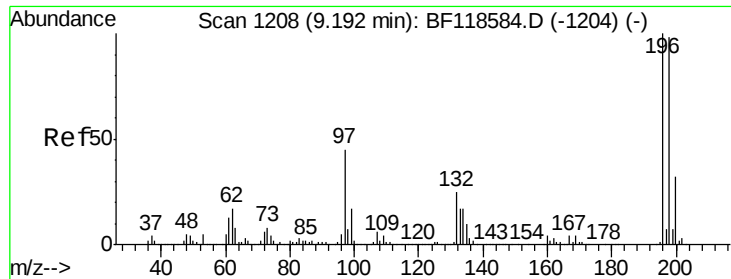


#43
 2,4,6-Trichlorophenol
 Concen: 95.289 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.01 min
 Lab File: BF118587.D
 Acq: 20 Jan 2020 13:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.3	114.5
200	32.8	25.4	38.2

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





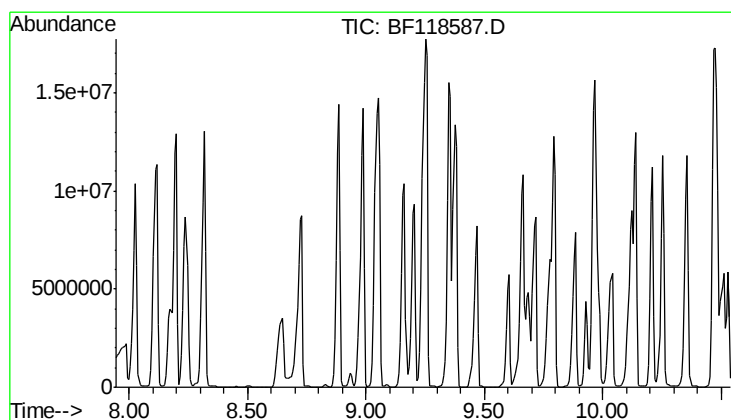
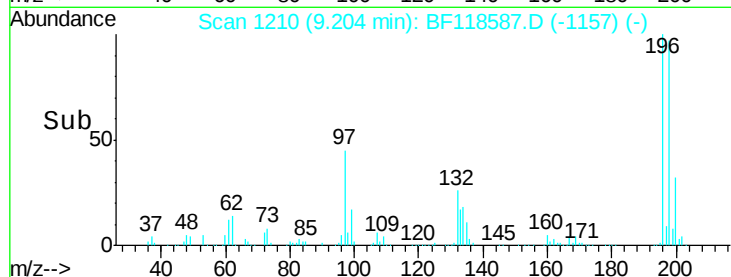
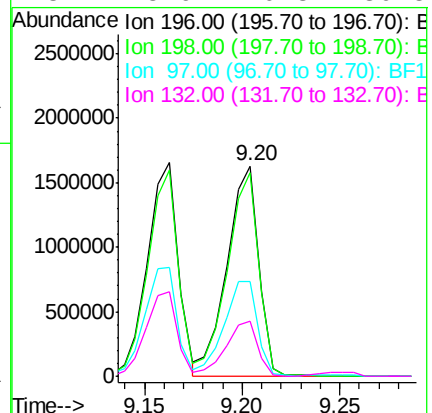
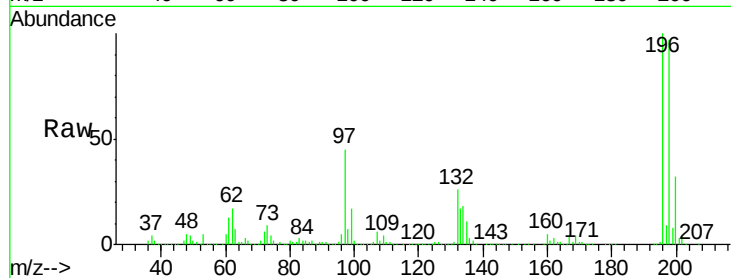
#44
 2,4,5-Trichlorophenol
 Concen: 95.645 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.01 min
 Lab File: BF118587.D
 Acq: 20 Jan 2020 13:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:	196	Resp:	1833993
Ion	Ratio	Lower	Upper
196	100		
198	96.8	78.3	117.5
97	45.1	35.9	53.9
132	25.9	20.3	30.5

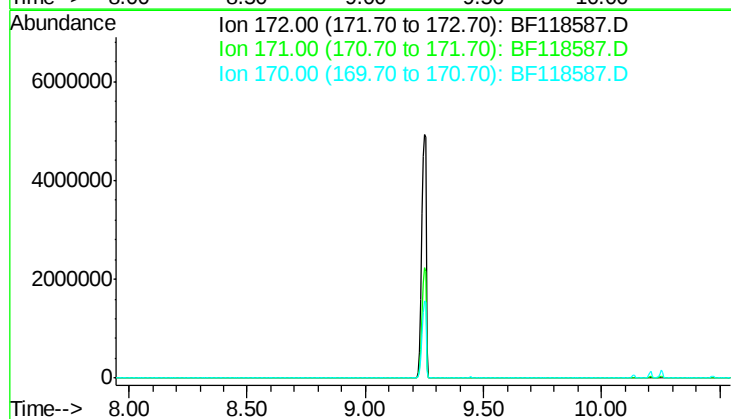
Manual Integrations
 APPROVED

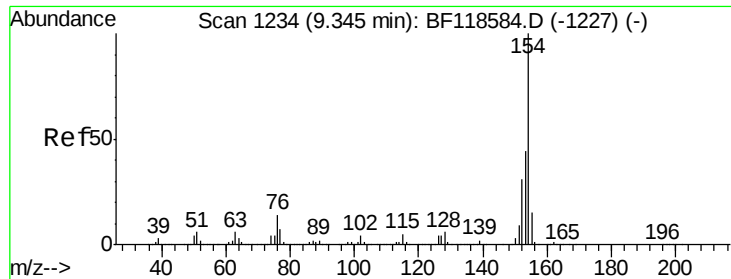
mohammad
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#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.25 min
 Lab File: BF118587.D
 Acq: 20 Jan 2020 13:00

Tgt Ion:	172
Sig	Exp Ratio
172	100
171	41.8
170	29.0





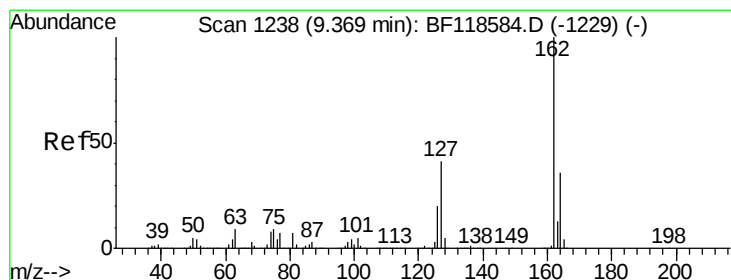
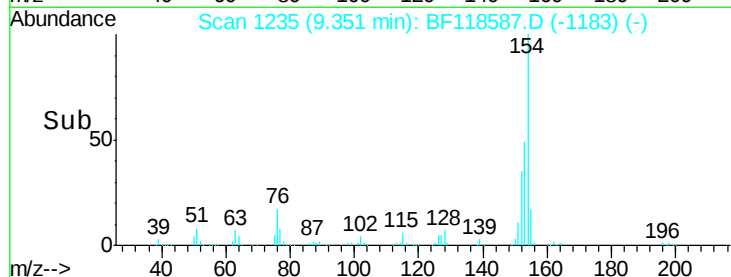
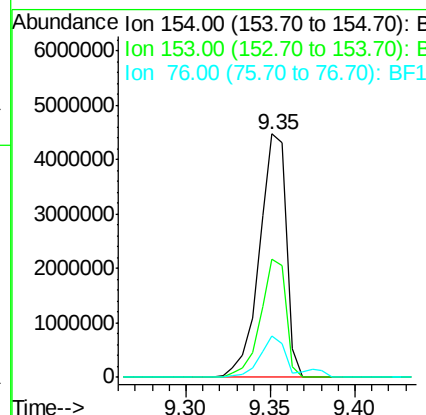
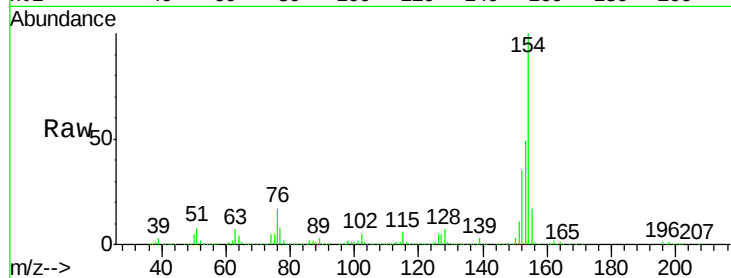
#46
1,1'-Biphenyl
Concen: 74.767 ng
RT: 9.35 min Scan# 1235
Delta R.T. 0.01 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
154	100		
153	48.7	23.8	63.8
76	16.8	0.0	34.3

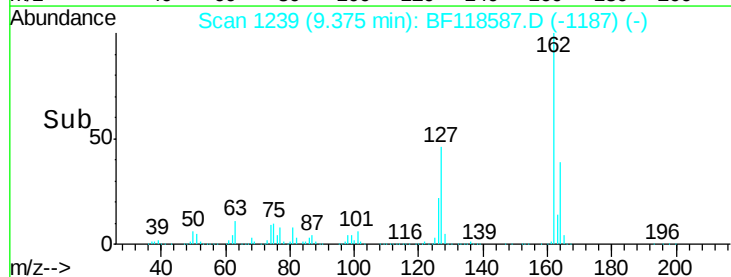
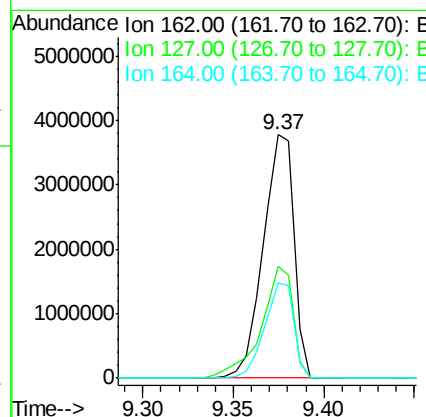
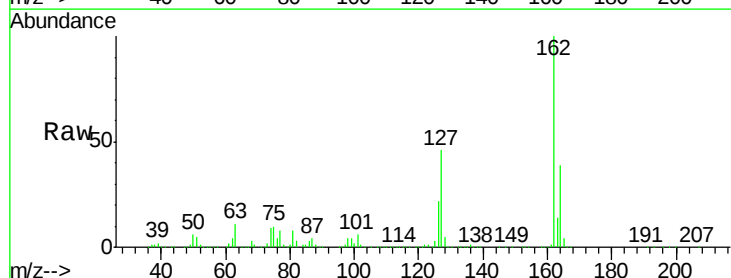
Manual Integrations
APPROVED

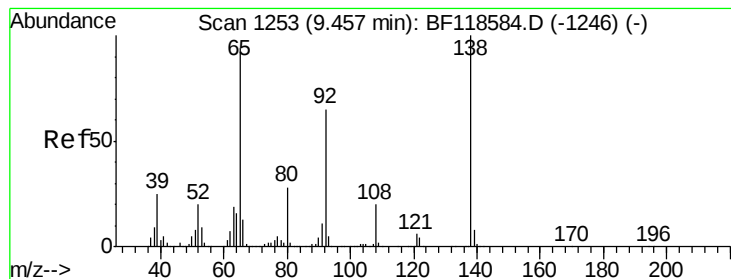
mohammad
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#47
2-Chloronaphthalene
Concen: 80.123 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.8	33.0	49.6
164	39.3	28.6	42.8





#48

2-Nitroaniline

Concen: 107.555 ng

RT: 9.47 min Scan# 1255

Delta R.T. 0.01 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 65 Resp: 1554861

Ion Ratio Lower Upper

65 100

92 71.1 55.4 83.0

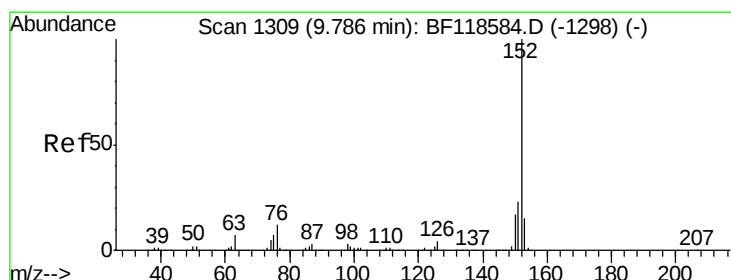
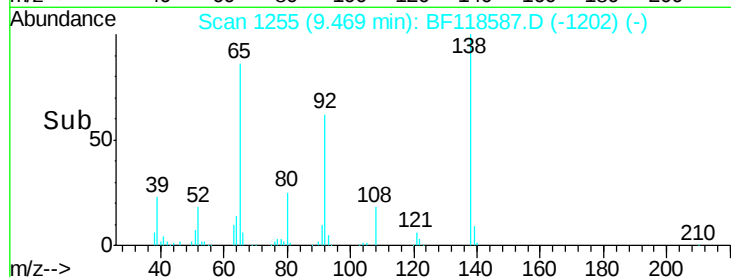
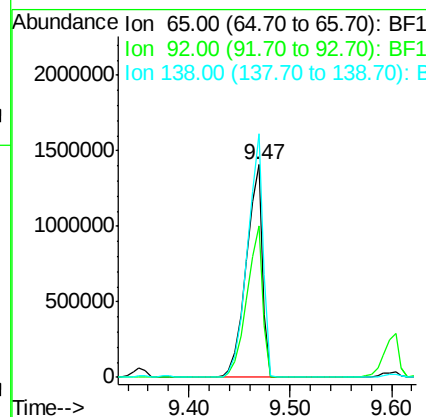
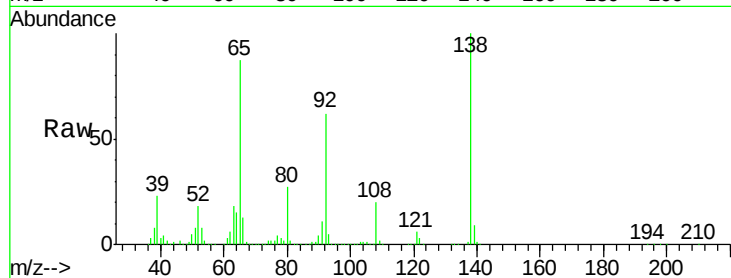
138 114.7 85.0 127.6

Manual Integrations

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#49

Acenaphthylene

Concen: 77.229 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

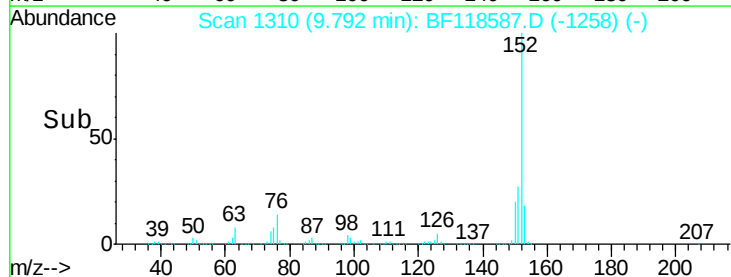
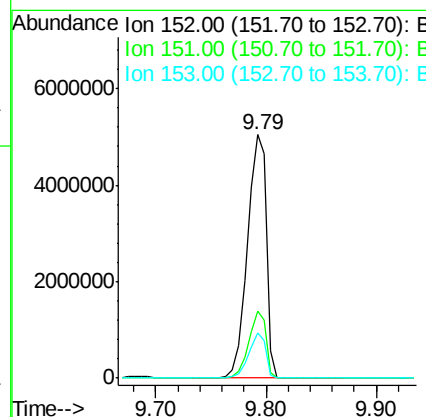
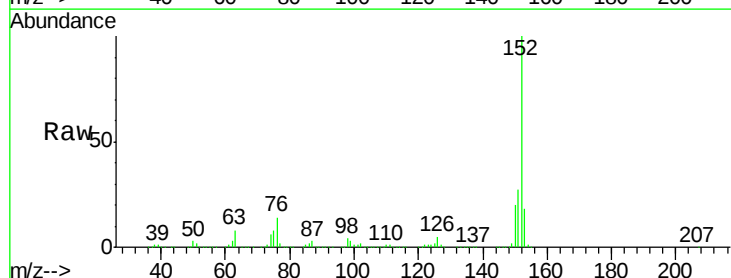
Tgt Ion: 152 Resp: 6060895

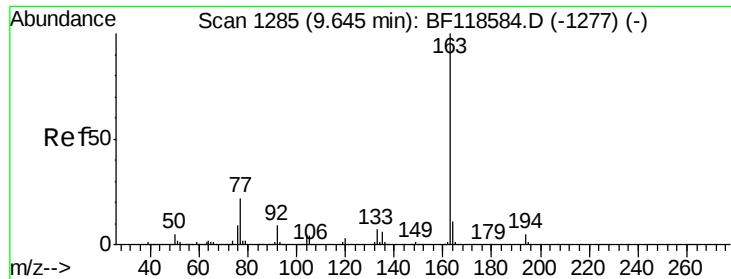
Ion Ratio Lower Upper

152 100

151 27.5 18.6 27.8

153 18.5 12.2 18.4#





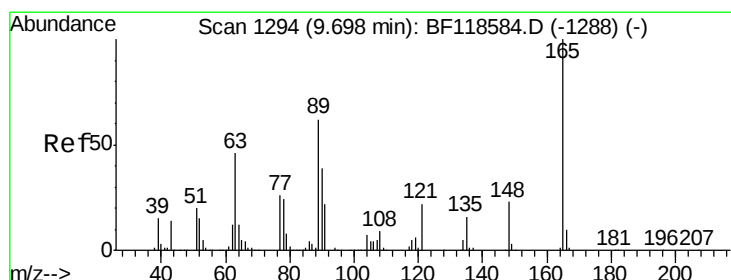
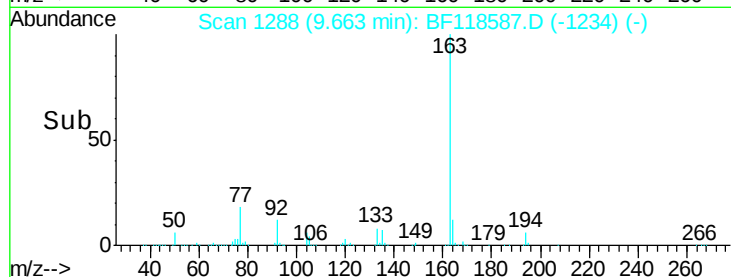
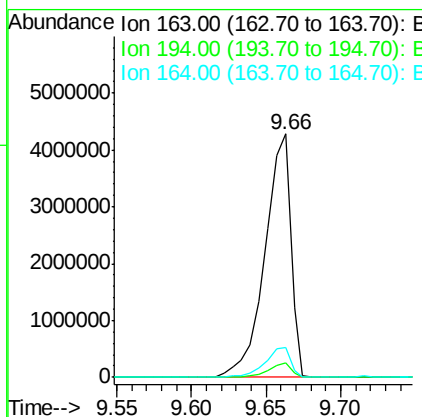
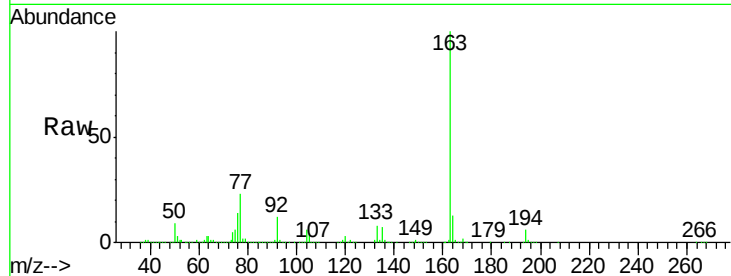
#50
Dimethylphthalate
Concen: 81.169 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.02 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.7	3.9	5.9
164	12.5	9.1	13.7

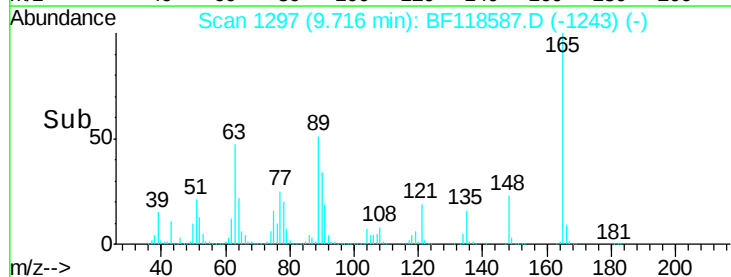
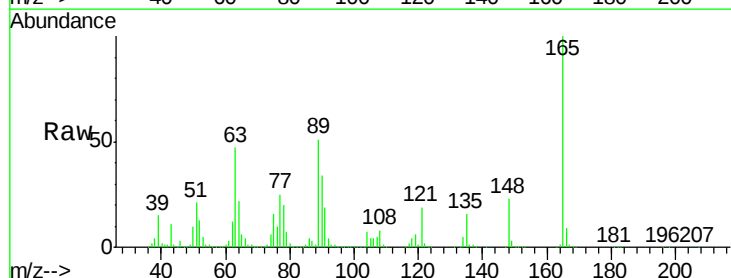
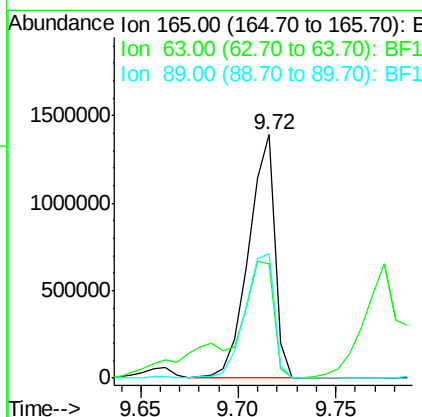
Manual Integrations
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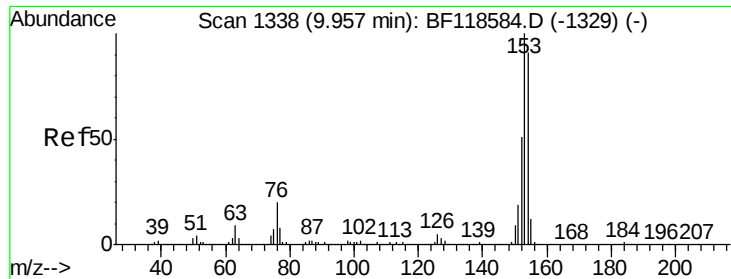
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#51
2,6-Dinitrotoluene
Concen: 107.242 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.02 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.2	48.9	73.3#
89	51.3	49.8	74.6





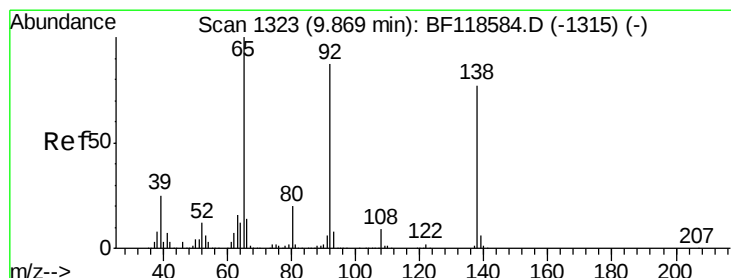
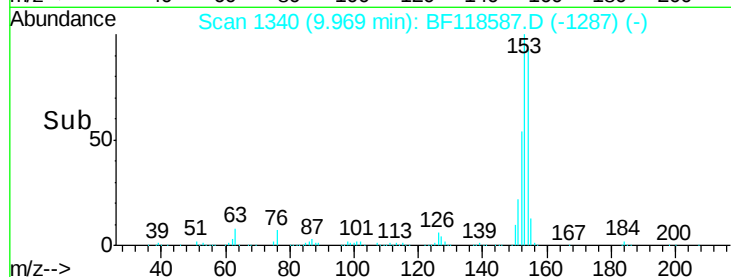
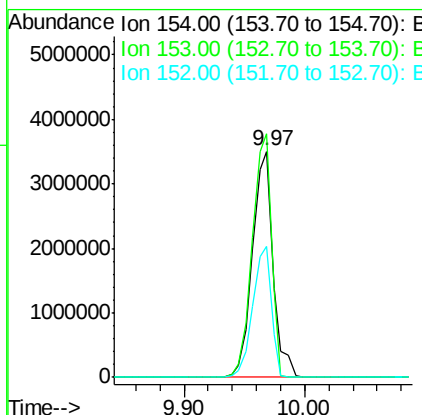
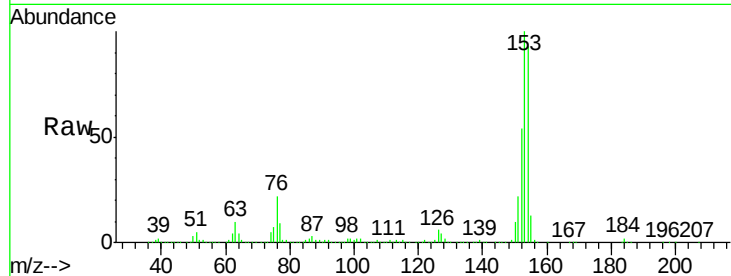
#52
Acenaphthene
Concen: 81.517 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion:154 Resp: 4190924
Ion Ratio Lower Upper
154 100
153 107.8 87.6 131.4
152 58.2 44.4 66.6

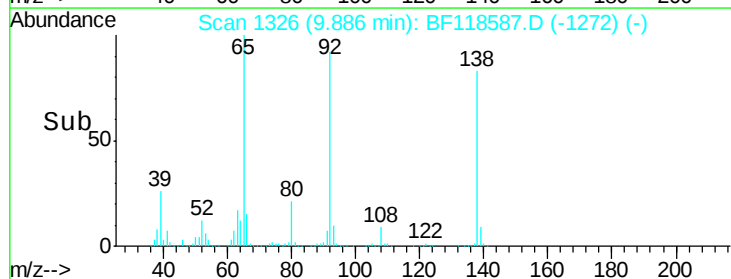
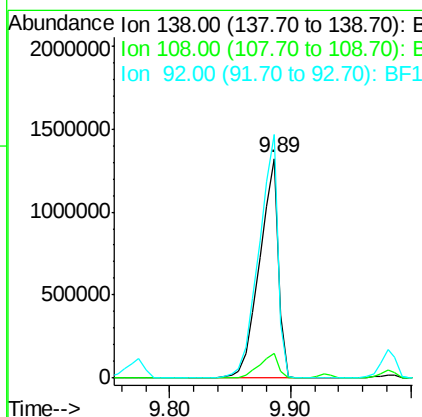
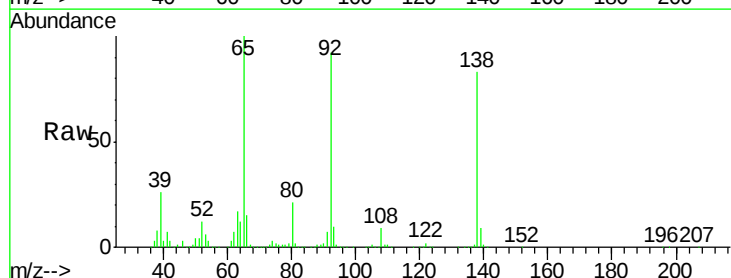
Manual Integrations
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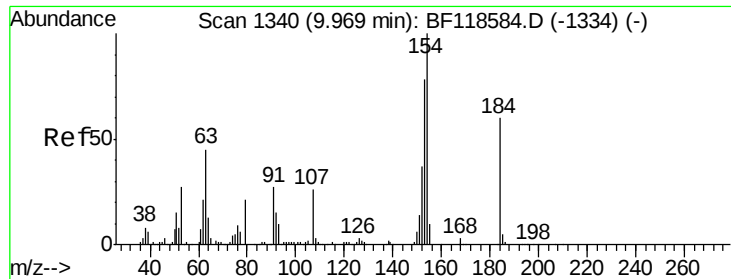
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#53
3-Nitroaniline
Concen: 105.529 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.02 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Tgt Ion:138 Resp: 1445350
Ion Ratio Lower Upper
138 100
108 11.1 9.6 14.4
92 111.0 90.6 136.0





#54

2,4-Dinitrophenol

Concen: 154.590 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:184 Resp: 628515

Ion Ratio Lower Upper

184 100

63 70.0 60.6 90.8

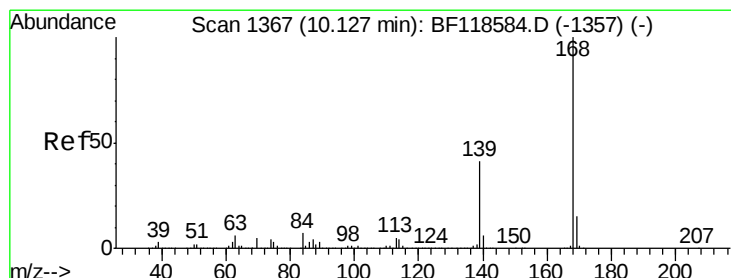
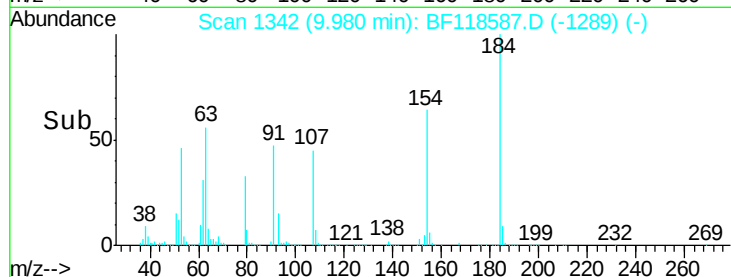
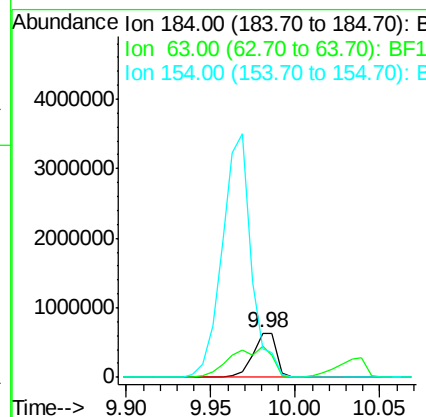
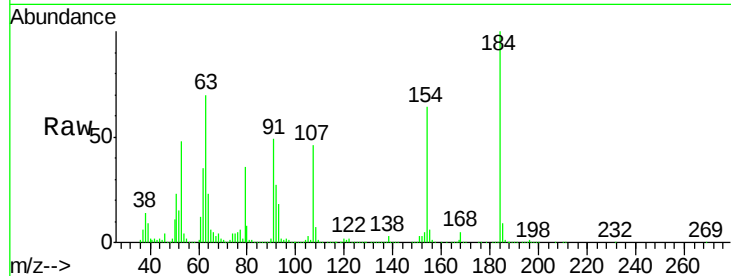
154 64.3 137.3 205.9#

Manual Integrations

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#55

Dibenzofuran

Concen: 76.819 ng

RT: 10.14 min Scan# 1369

Delta R.T. 0.01 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

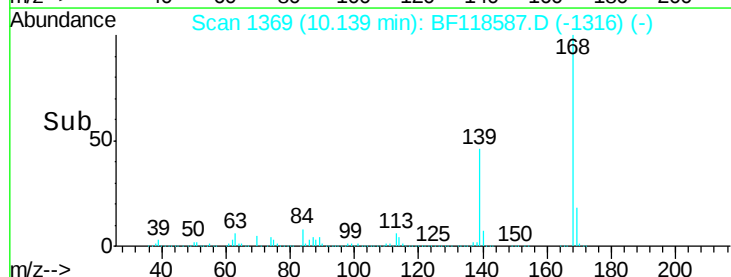
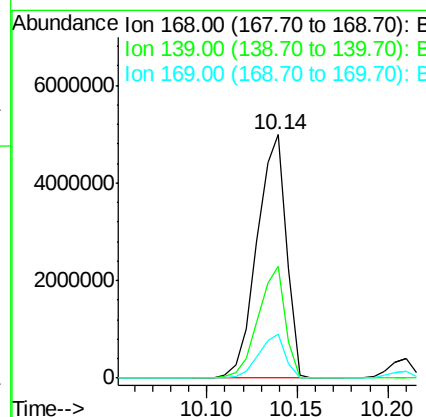
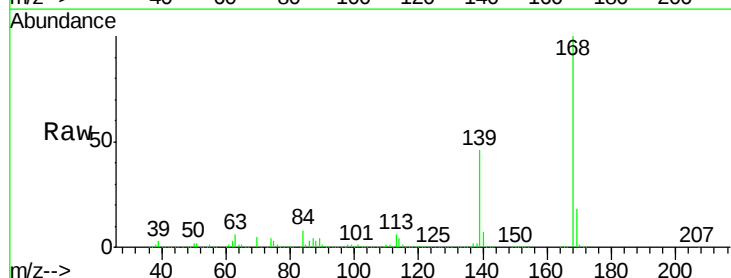
Tgt Ion:168 Resp: 5588982

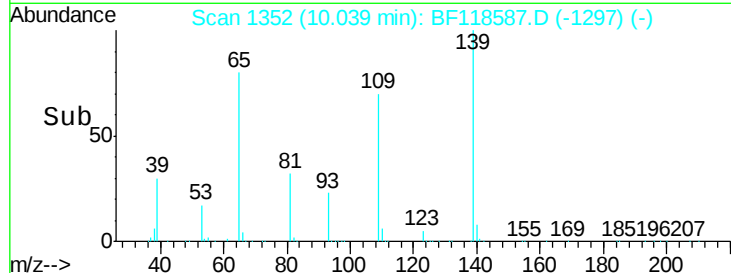
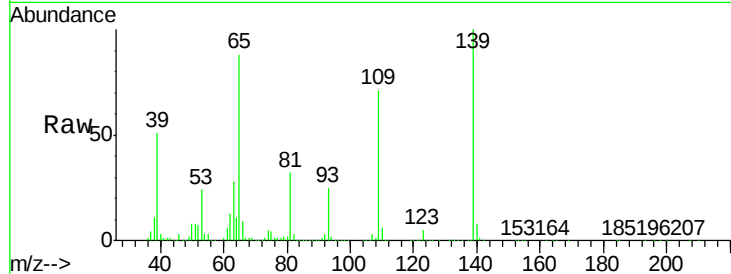
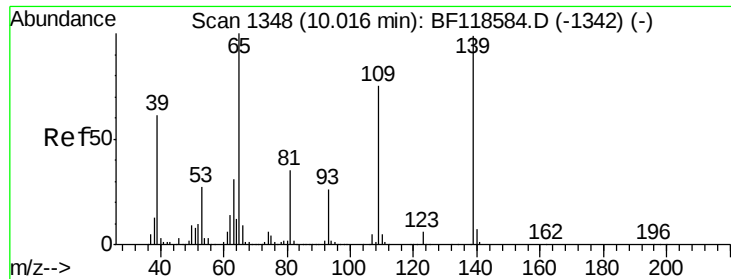
Ion Ratio Lower Upper

168 100

139 46.2 32.7 49.1

169 18.0 12.2 18.2





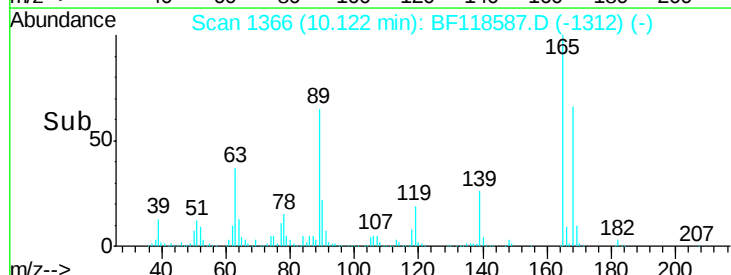
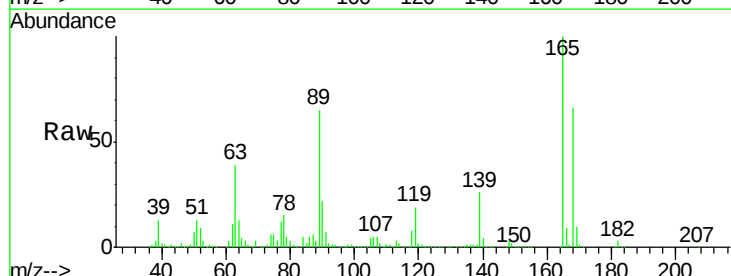
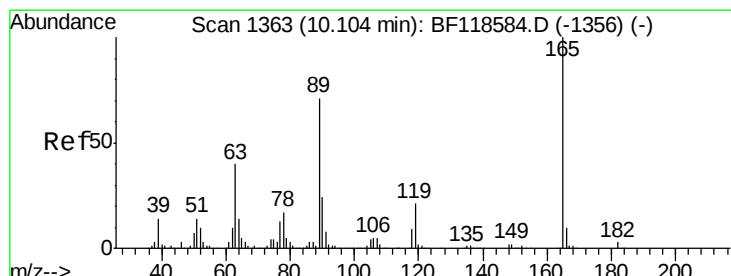
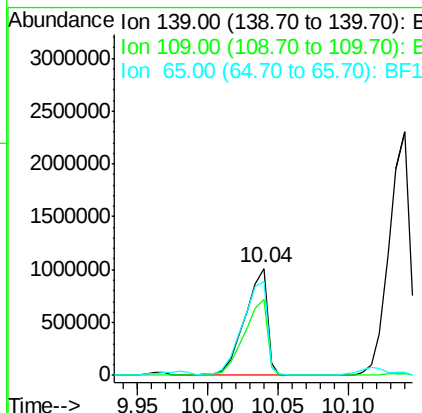
#56
4-Nitrophenol
Concen: 111.458 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.02 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:139 Resp: 1127663
Ion Ratio Lower Upper
139 100
109 71.0 56.0 96.0
65 87.8 81.4 121.4

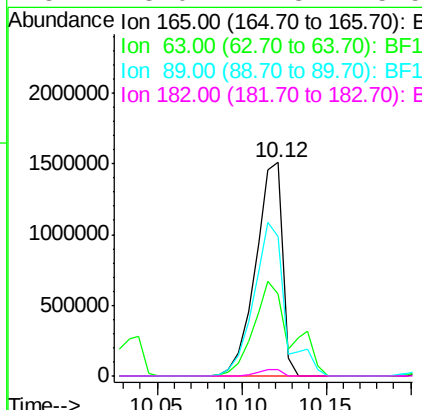
Manual Integrations
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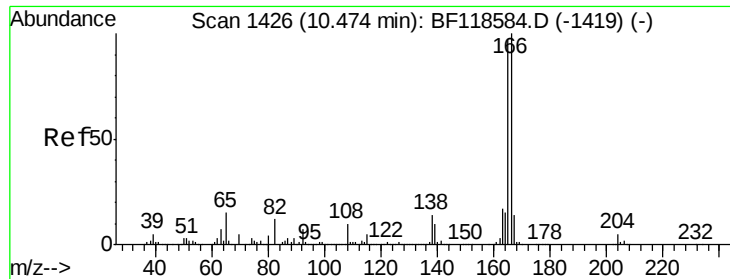
mohammad
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#57
2,4-Dinitrotoluene
Concen: 113.406 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.02 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Tgt Ion:165 Resp: 1666157
Ion Ratio Lower Upper
165 100
63 38.6 32.4 48.6
89 65.2 56.4 84.6
182 3.0 2.3 3.5





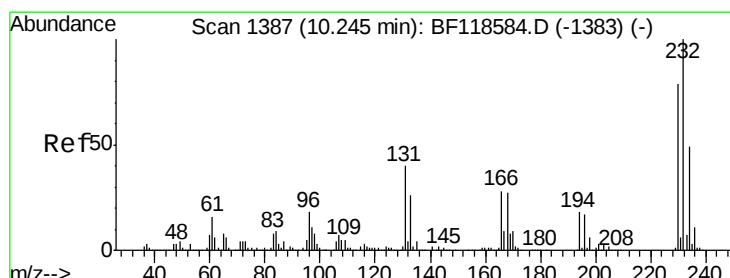
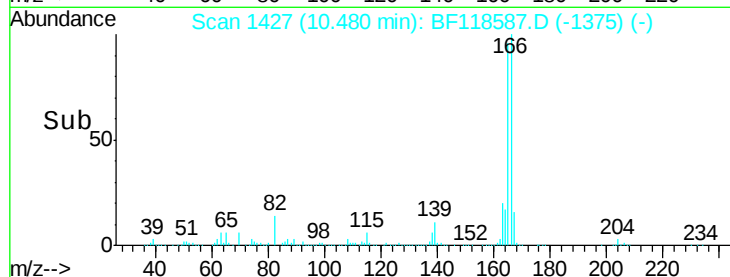
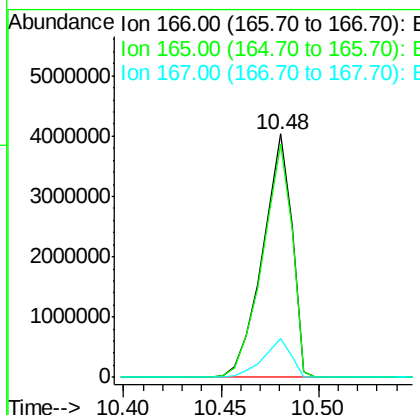
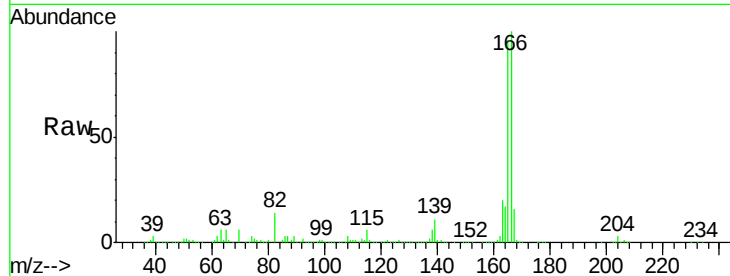
#58
 Fluorene
 Concen: 74.563 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.01 min
 Lab File: BF118587.D
 Acq: 20 Jan 2020 13:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:166 Resp: 4200861
 Ion Ratio Lower Upper
 166 100
 165 96.0 77.3 115.9
 167 16.2 11.5 17.3

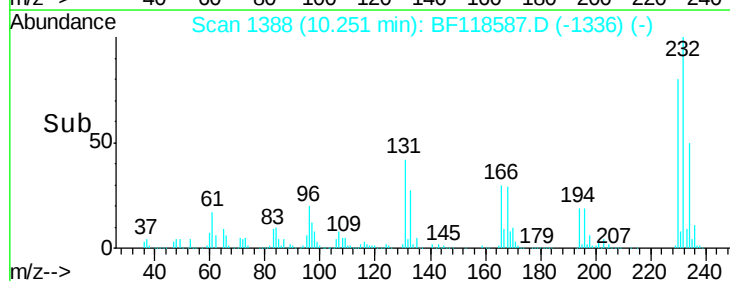
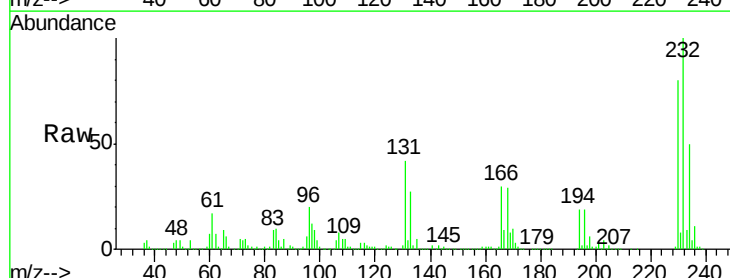
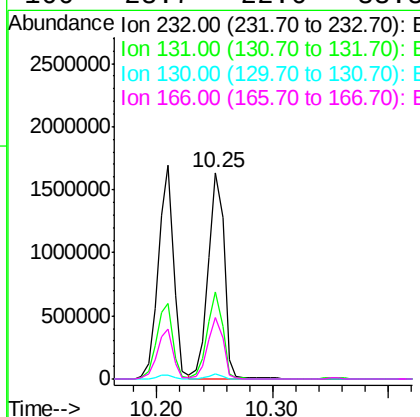
Manual Integrations
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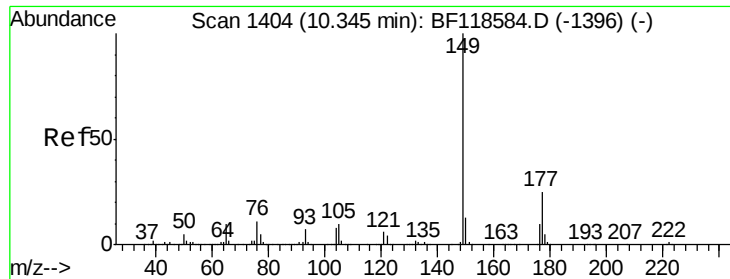
mohammad
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 96.399 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. 0.01 min
 Lab File: BF118587.D
 Acq: 20 Jan 2020 13:00

Tgt Ion:232 Resp: 1581364
 Ion Ratio Lower Upper
 232 100
 131 40.8 33.2 49.8
 130 2.1 1.8 2.6
 166 28.7 22.6 33.8





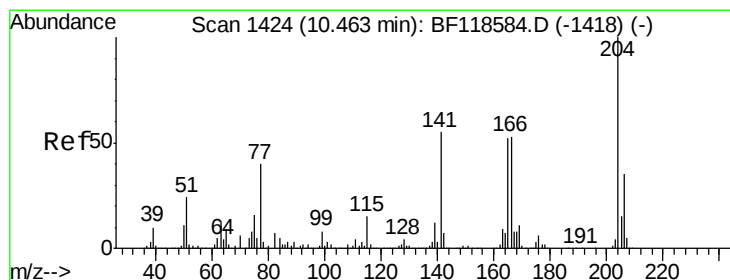
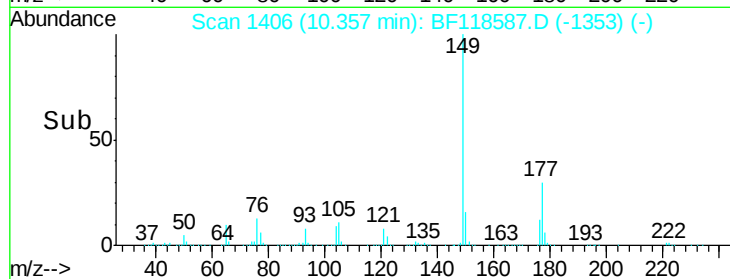
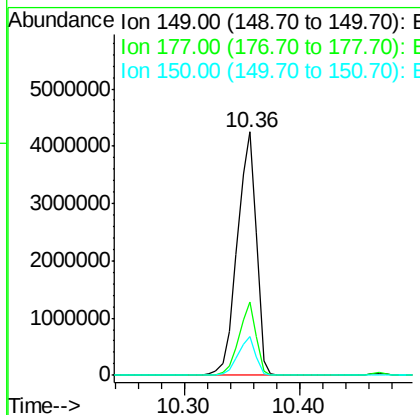
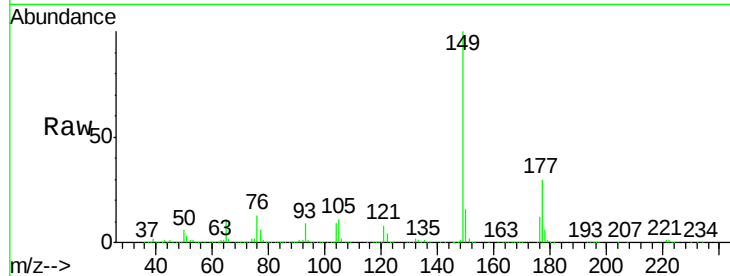
#60
Diethylphthalate
Concen: 78.284 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:149 Resp: 4842841
Ion Ratio Lower Upper
149 100
177 29.9 20.0 30.0
150 15.8 10.6 16.0

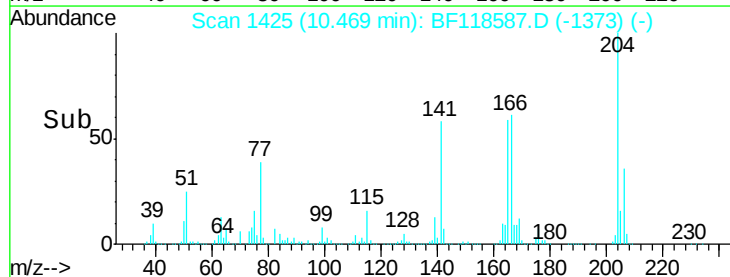
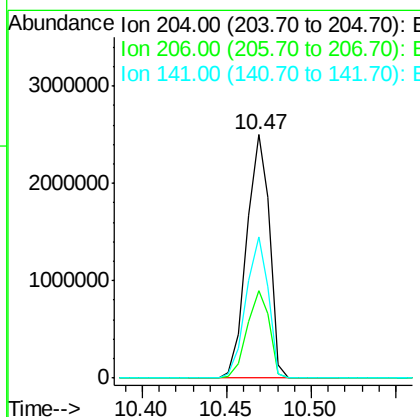
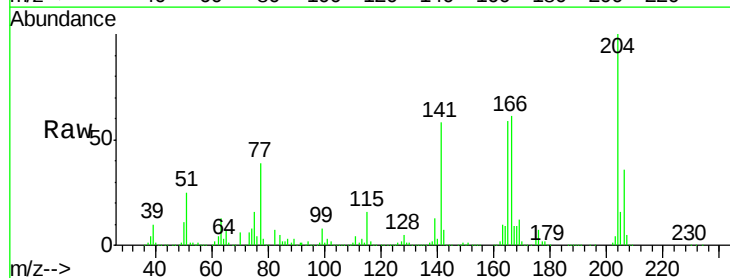
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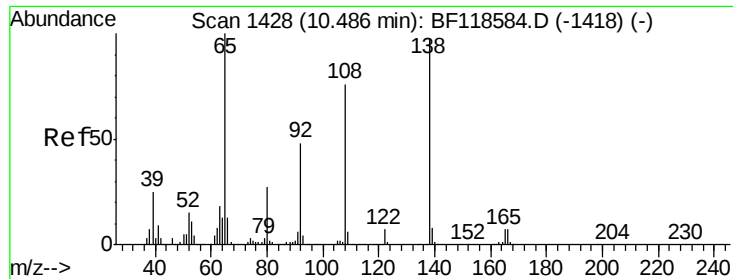
mohammad
1/21/2020 2:25:52 PM



#61
4-Chlorophenyl-phenylether
Concen: 76.526 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Tgt Ion:204 Resp: 2358703
Ion Ratio Lower Upper
204 100
206 35.7 27.8 41.6
141 58.1 43.7 65.5





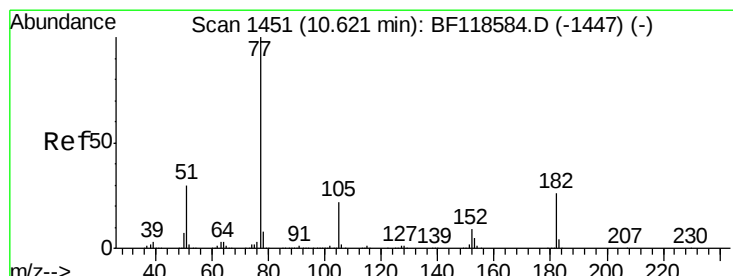
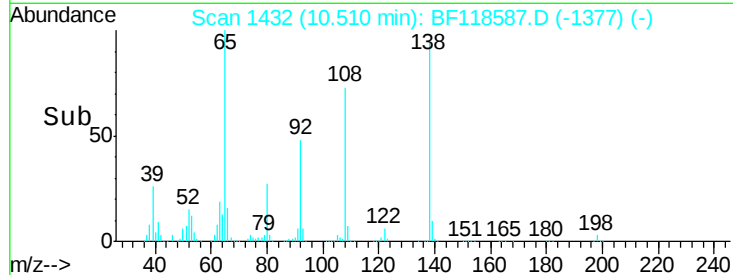
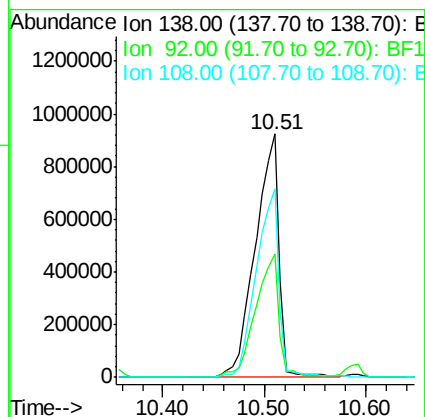
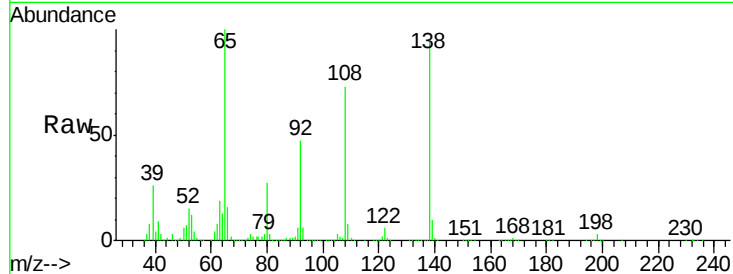
#62
4-Nitroaniline
Concen: 110.214 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.02 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:138 Resp: 1499230
Ion Ratio Lower Upper
138 100
92 50.7 29.4 69.4
108 77.4 58.2 98.2

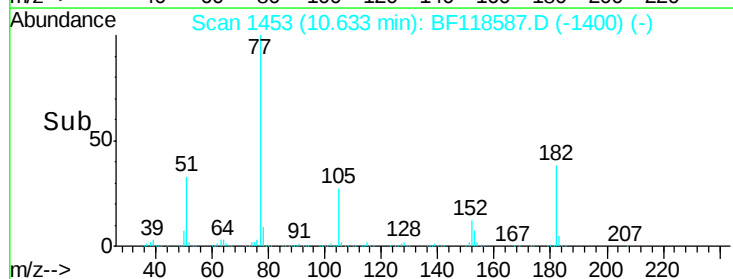
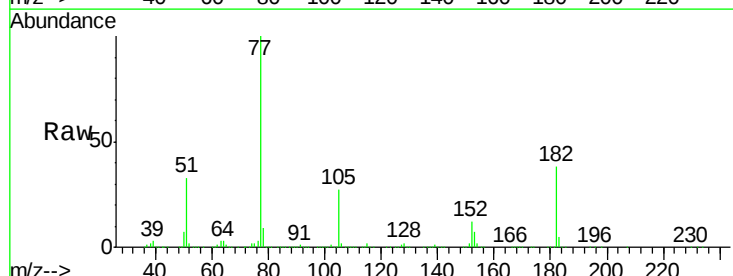
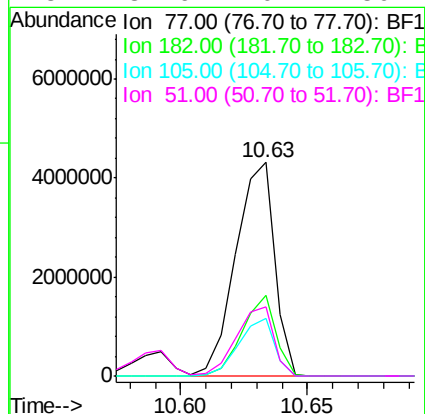
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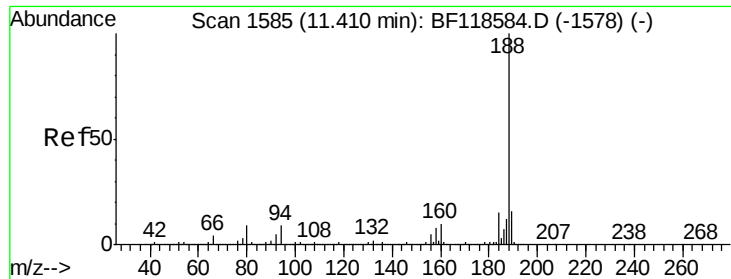
mohammad
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#63
Azobenzene
Concen: 76.186 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Tgt Ion: 77 Resp: 4593515
Ion Ratio Lower Upper
77 100
182 37.9 5.6 45.6
105 27.3 2.0 42.0
51 32.6 10.2 50.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.41 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:188 Resp: 1648106

Ion Ratio Lower Upper

188 100

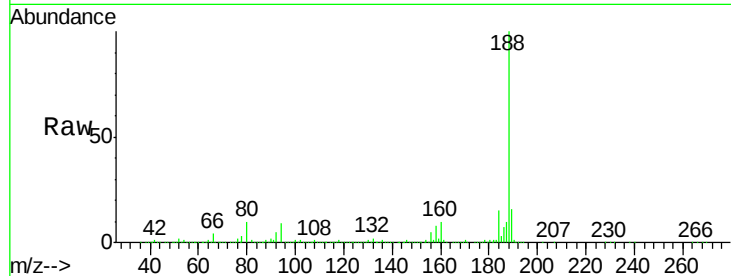
94 9.4 7.1 10.7

80 9.8 7.5 11.3

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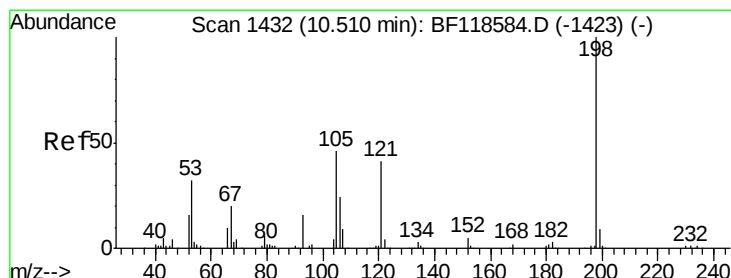
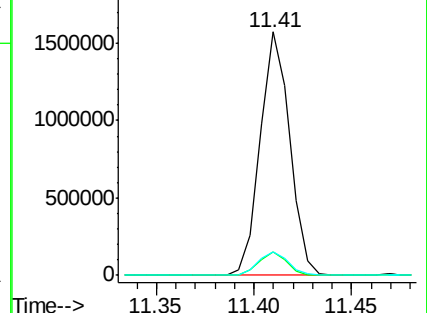
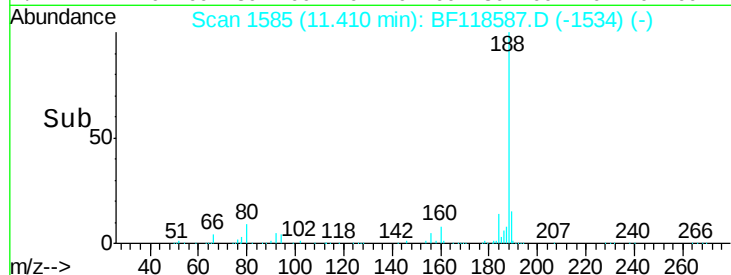
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 138.035 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.02 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

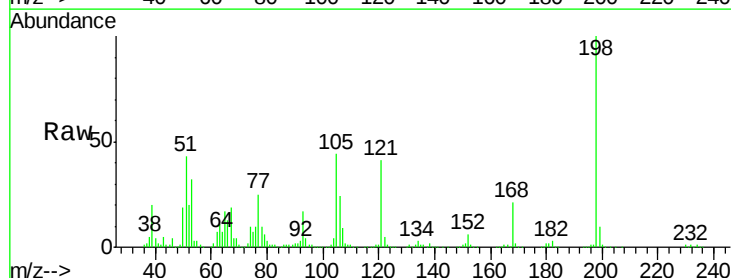
Tgt Ion:198 Resp: 814256

Ion Ratio Lower Upper

198 100

51 43.3 25.2 65.2

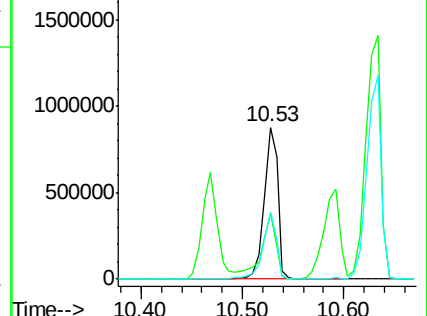
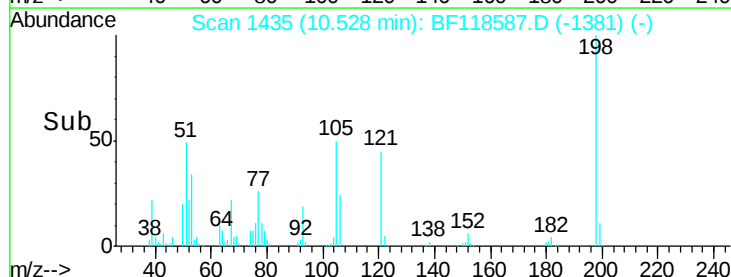
105 44.3 26.3 66.3

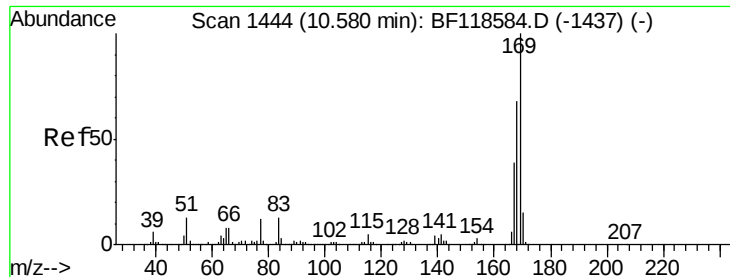


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





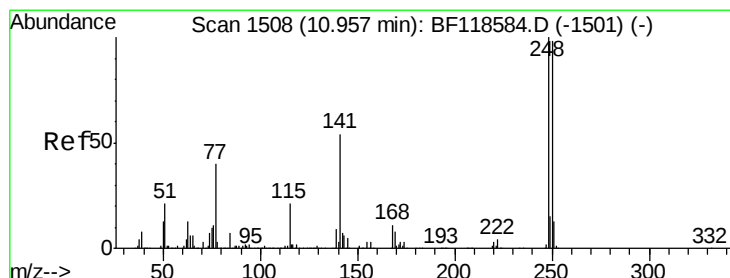
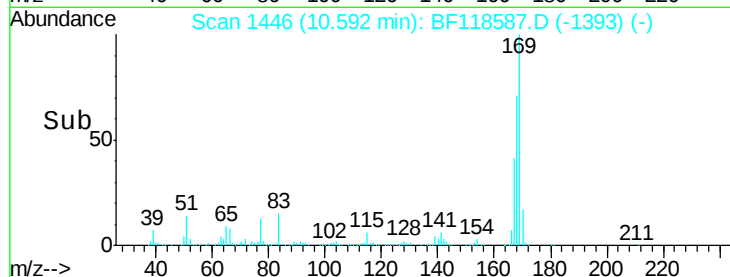
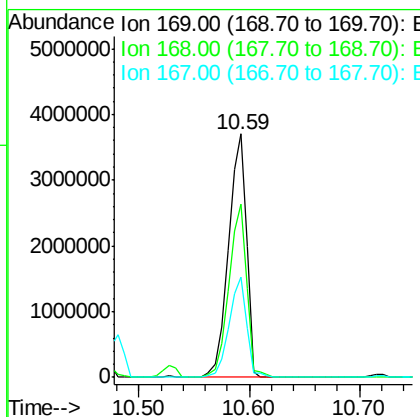
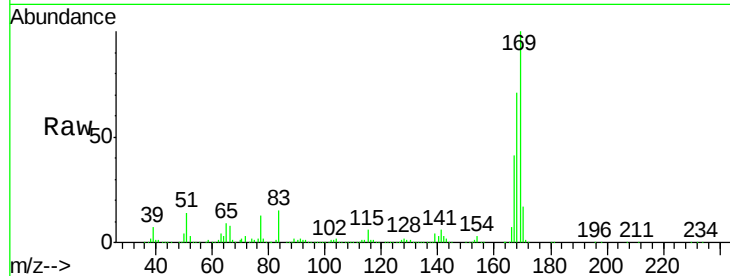
#66
 n-Nitrosodiphenylamine
 Concen: 79.444 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. 0.01 min
 Lab File: BF118587.D
 Acq: 20 Jan 2020 13:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
169	100		
168	71.1	54.6	82.0
167	41.4	30.9	46.3

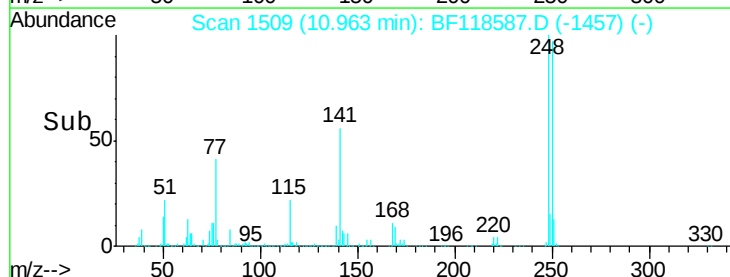
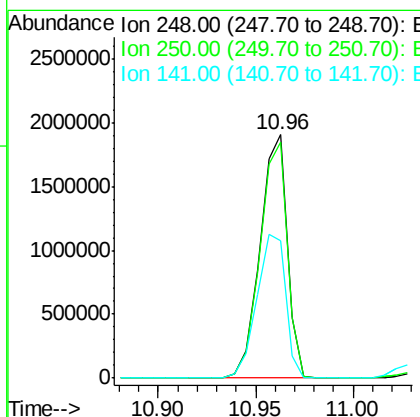
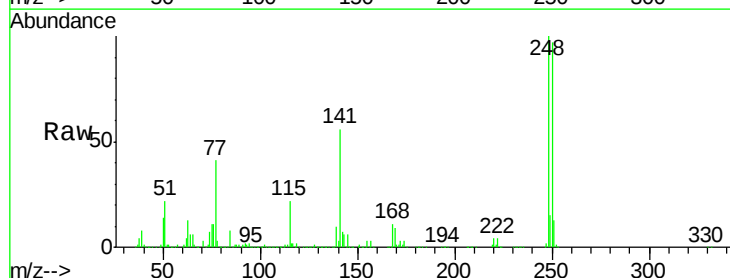
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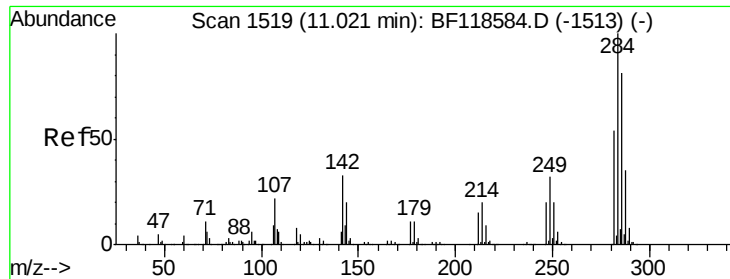
mohammad
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#67
 4-Bromophenyl-phenylether
 Concen: 83.335 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. 0.01 min
 Lab File: BF118587.D
 Acq: 20 Jan 2020 13:00

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.7	118.1
141	56.3	43.2	64.8





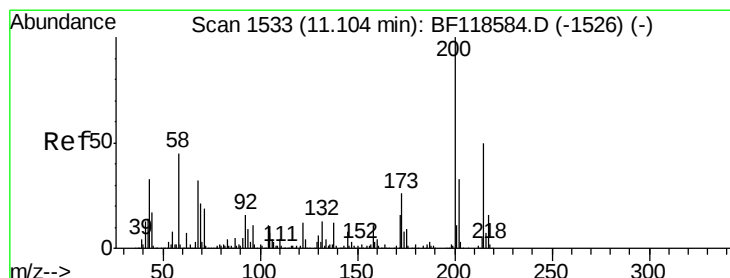
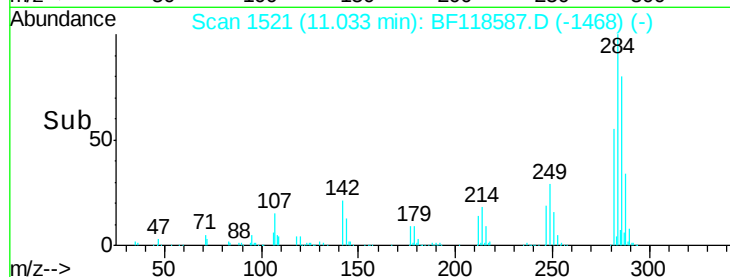
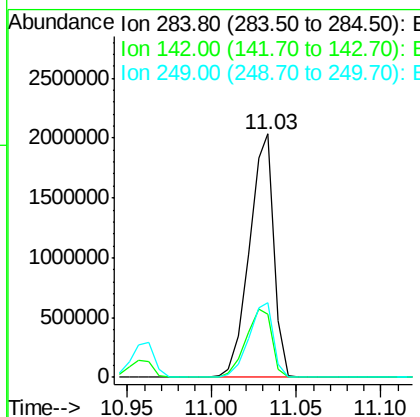
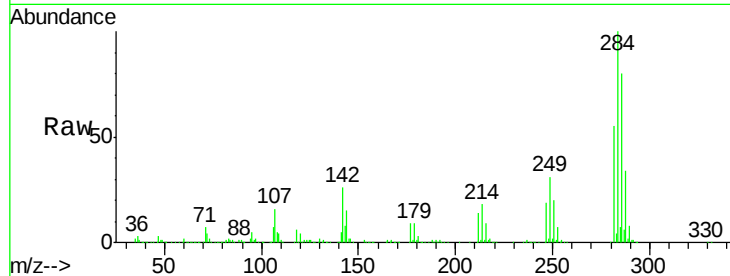
#68
Hexachlorobenzene
Concen: 83.922 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion:284 Resp: 2051722
Ion Ratio Lower Upper
284 100
142 25.8 26.6 39.8#
249 30.9 25.2 37.8

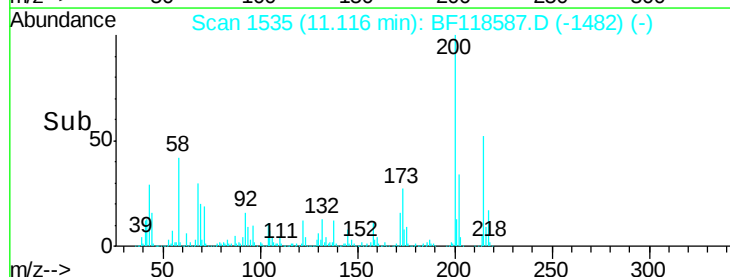
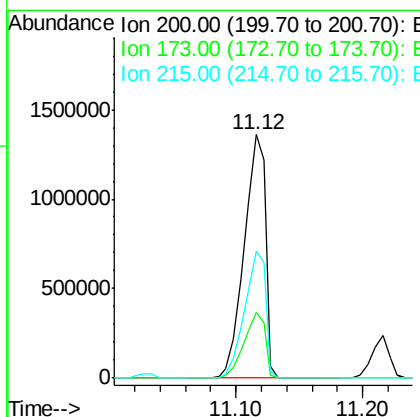
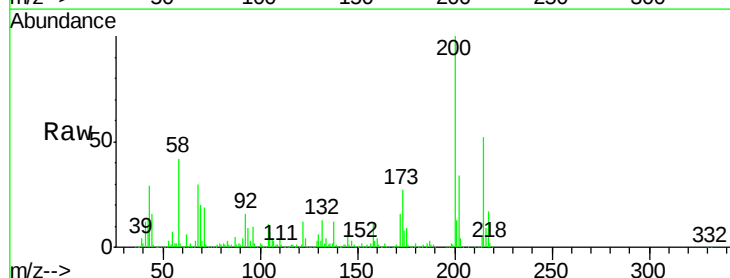
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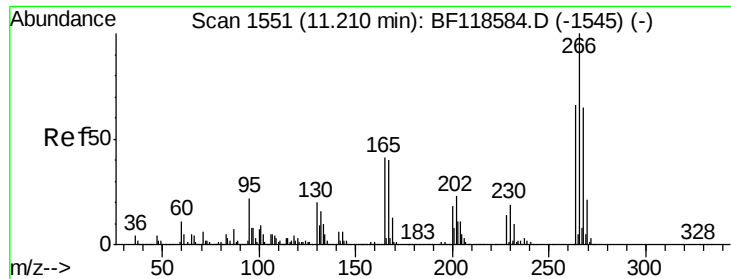
mohammad
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#69
Atrazine
Concen: 103.224 ng
RT: 11.12 min Scan# 1535
Delta R.T. 0.01 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Tgt Ion:200 Resp: 1577463
Ion Ratio Lower Upper
200 100
173 27.2 6.3 46.3
215 52.1 30.2 70.2





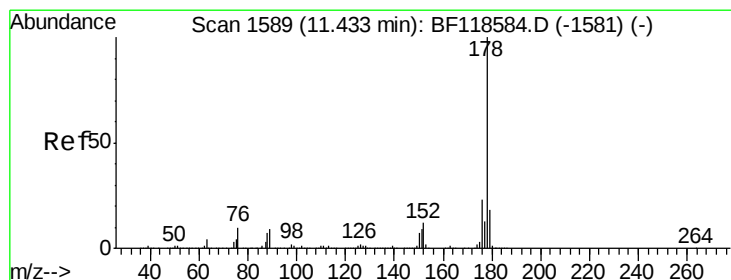
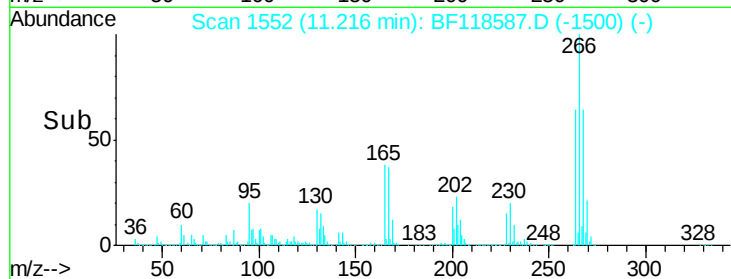
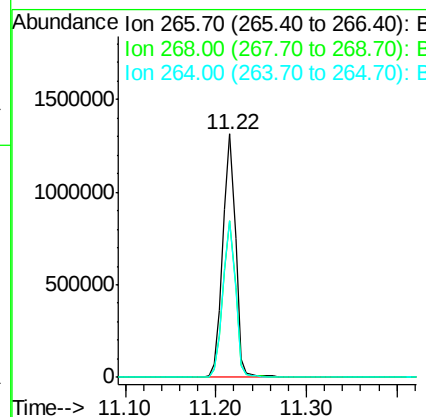
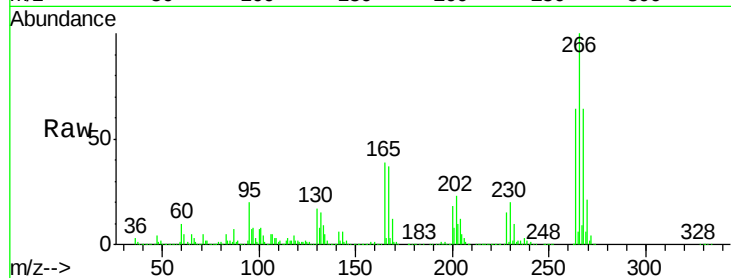
#70
 Pentachlorophenol
 Concen: 106.372 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.01 min
 Lab File: BF118587.D
 Acq: 20 Jan 2020 13:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	52.1	78.1
264	64.5	52.4	78.6

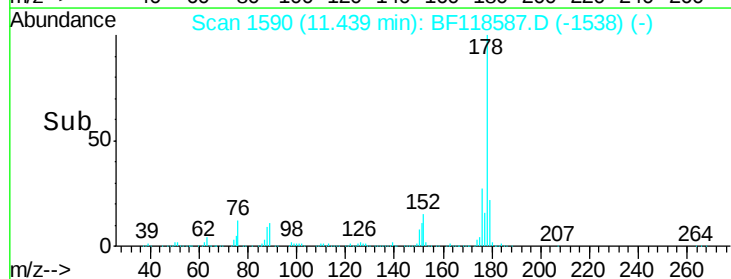
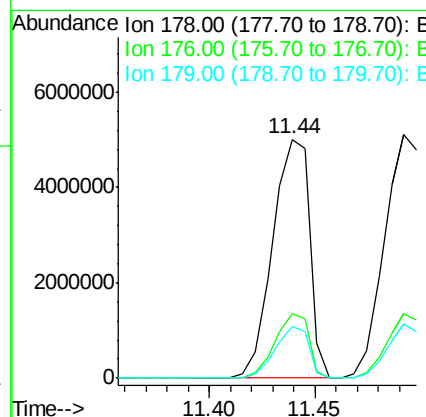
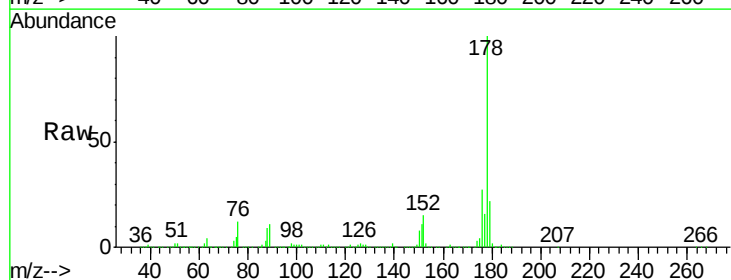
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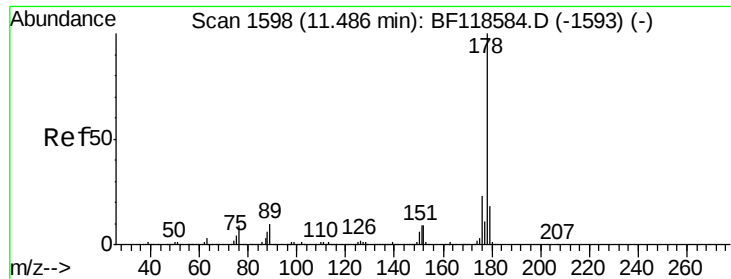
mohammad
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#71
 Phenanthrene
 Concen: 74.187 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. 0.01 min
 Lab File: BF118587.D
 Acq: 20 Jan 2020 13:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	27.2	18.6	27.8
179	21.6	14.7	22.1





#72

Anthracene

Concen: 74.207 ng

RT: 11.49 min Scan# 1599

Delta R.T. 0.01 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC100

Tot Ion:178 Resp: 6133347

Ion Ratio Lower Upper

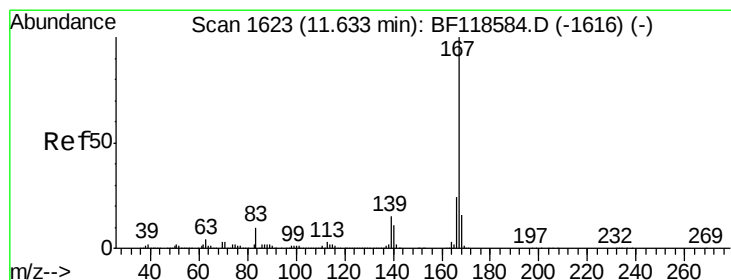
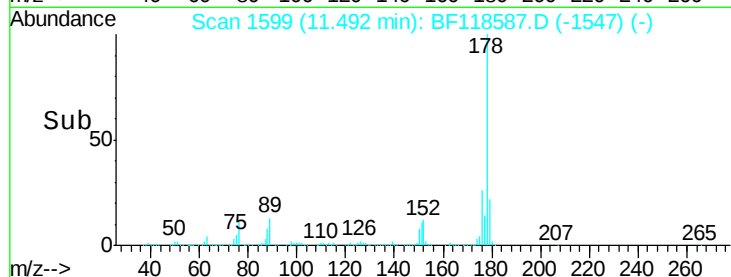
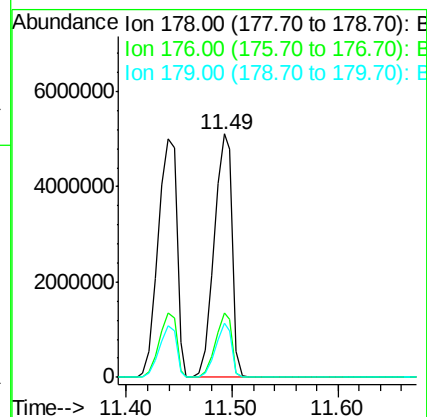
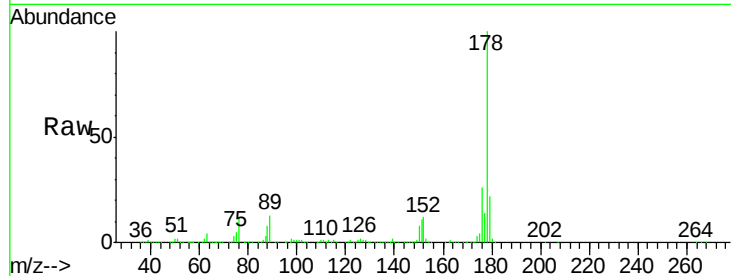
178 100

176 26.4 18.0 27.0

179 22.0 14.7 22.1

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#73

Carbazole

Concen: 77.634 ng

RT: 11.65 min Scan# 1625

Delta R.T. 0.01 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

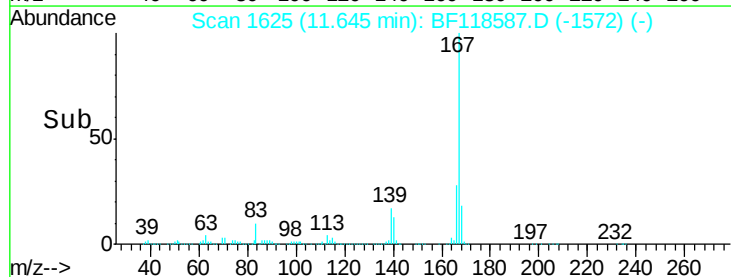
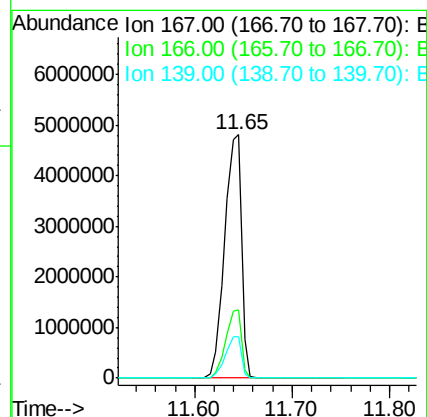
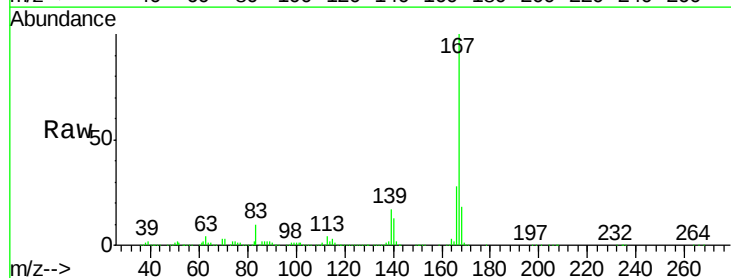
Tgt Ion:167 Resp: 5787010

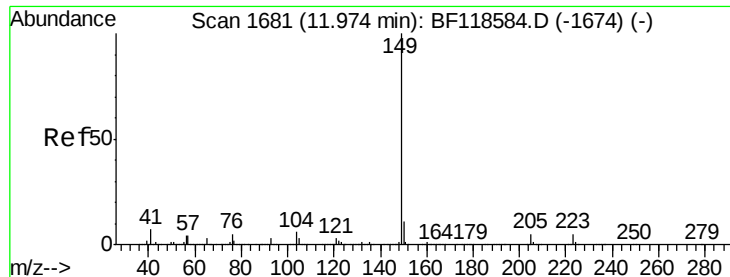
Ion Ratio Lower Upper

167 100

166 27.9 19.4 29.2

139 16.8 11.7 17.5





#74

Di-n-butylphthalate

Concen: 67.431 ng

RT: 11.97 min Scan# 1681

Delta R.T. 0.00 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 6246408

Ion Ratio Lower Upper

149 100

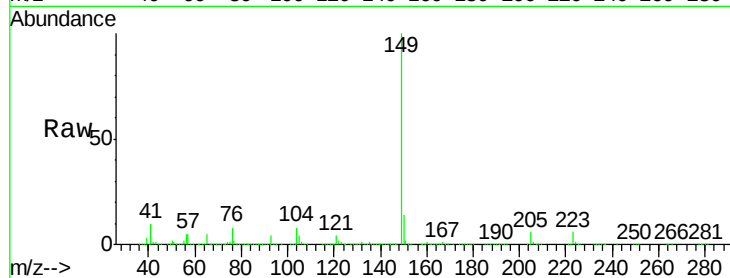
150 13.8 8.7 13.1#

104 7.5 4.6 6.8#

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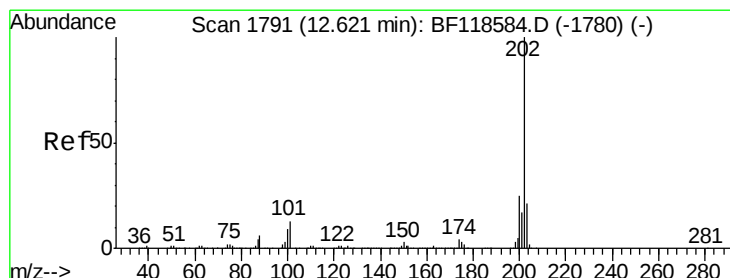
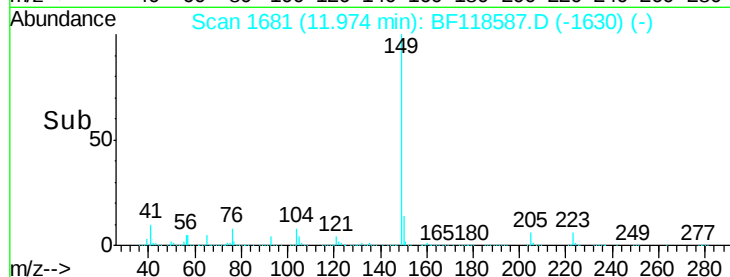
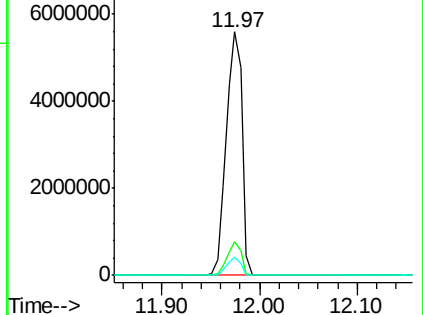
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 73.617 ng

RT: 12.63 min Scan# 1792

Delta R.T. 0.01 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

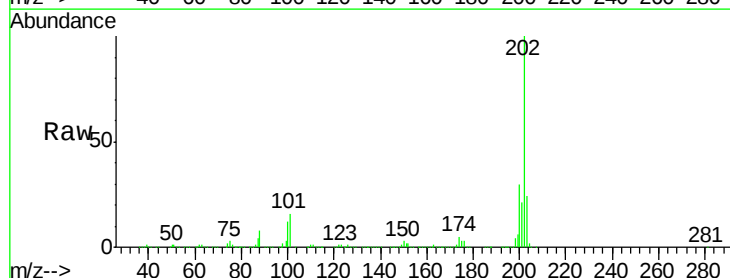
Tgt Ion:202 Resp: 6558376

Ion Ratio Lower Upper

202 100

101 15.7 0.0 32.5

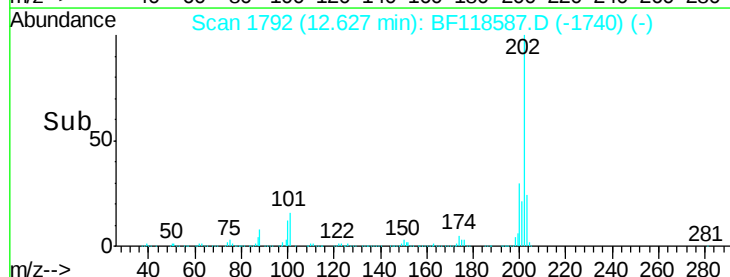
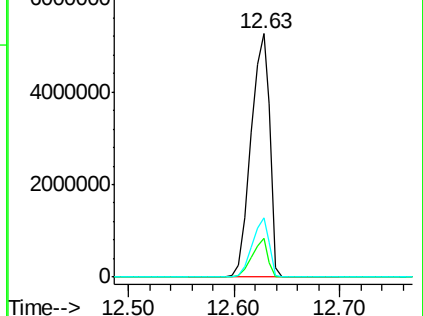
203 24.3 0.8 40.8

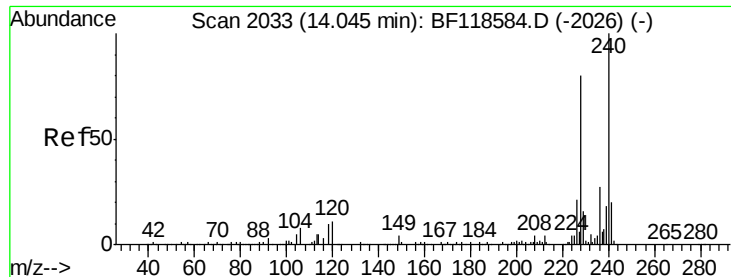


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:240 Resp: 1134795

Ion Ratio Lower Upper

240 100

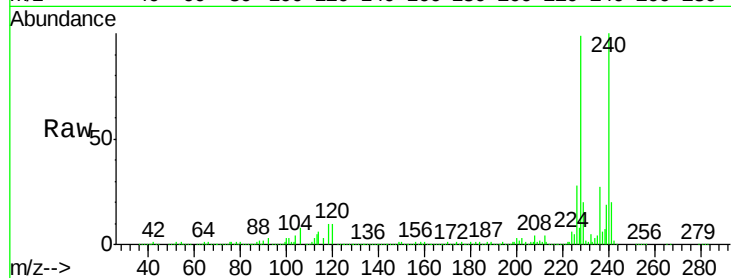
120 10.4 8.9 13.3

236 26.7 21.5 32.3

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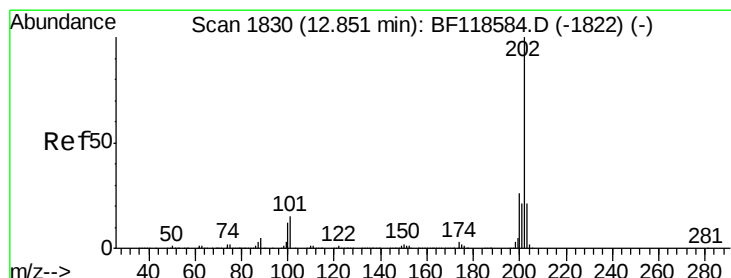
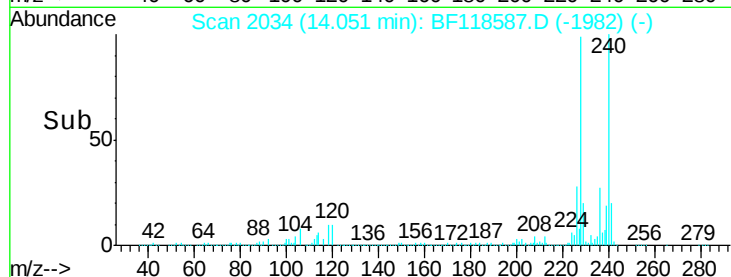
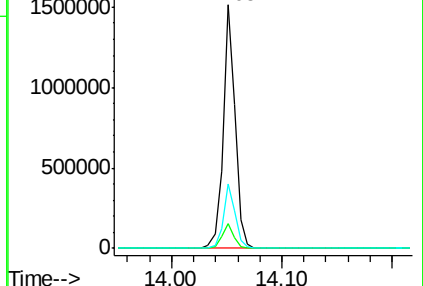
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Pyrene

Concen: 78.528 ng

RT: 12.86 min Scan# 1831

Delta R.T. 0.01 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

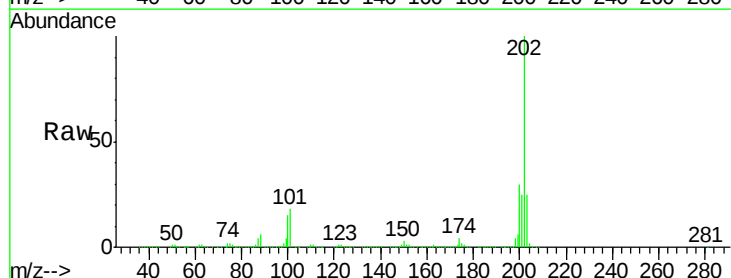
Tgt Ion:202 Resp: 6651020

Ion Ratio Lower Upper

202 100

200 30.4 20.6 31.0

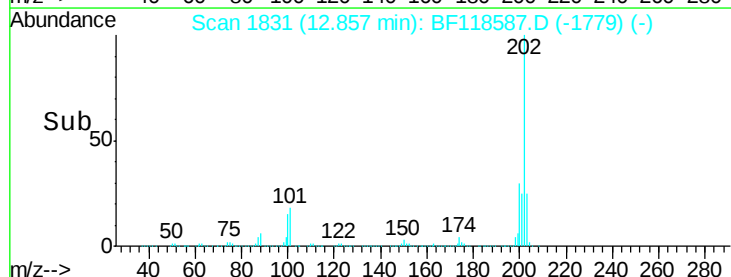
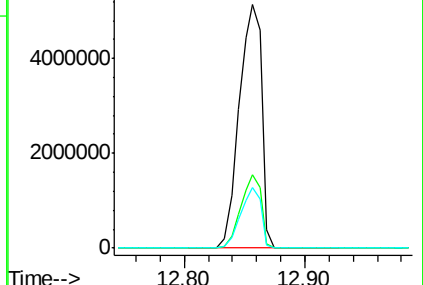
203 24.6 16.8 25.2

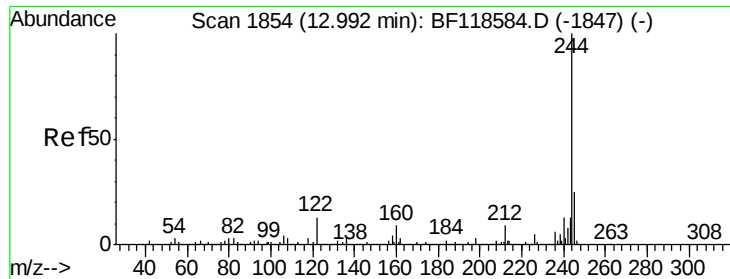


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 142.317 ng

RT: 13.00 min Scan# 1856

Delta R.T. 0.01 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC100

Tot Ion:244 Resp: 8177527

Ion Ratio Lower Upper

244 100

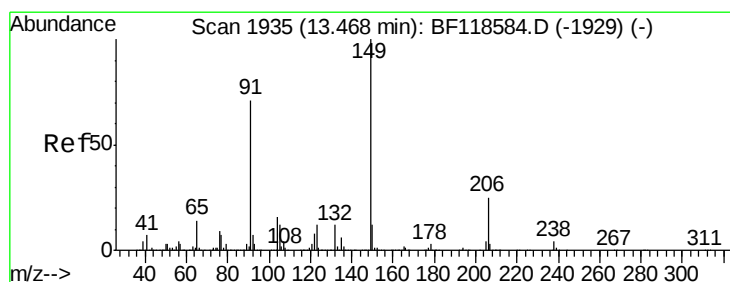
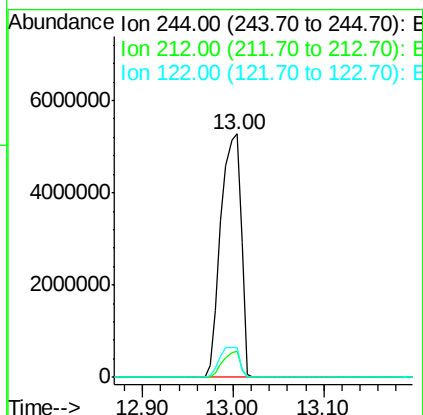
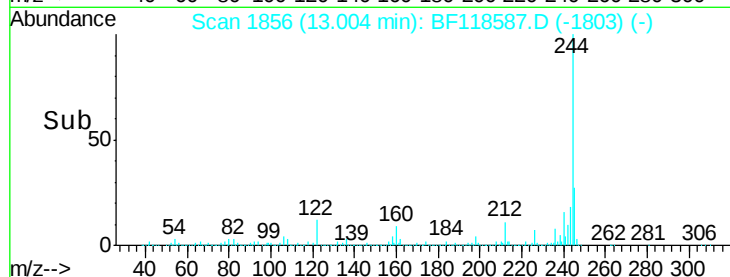
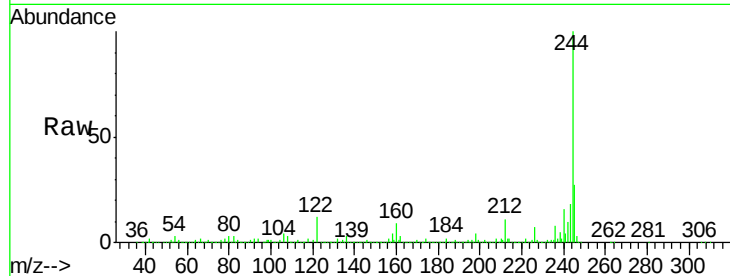
212 10.6 7.0 10.4#

122 12.0 10.7 16.1

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#80

Butylbenzylphthalate

Concen: 84.886 ng

RT: 13.47 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BF118587.D

Acq: 20 Jan 2020 13:00

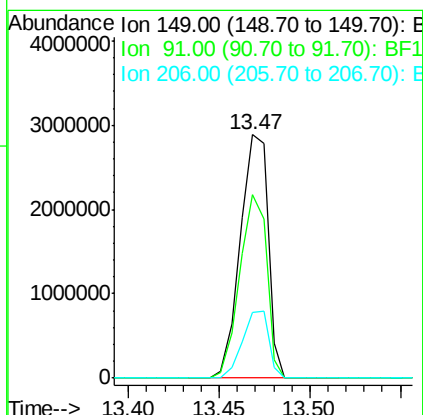
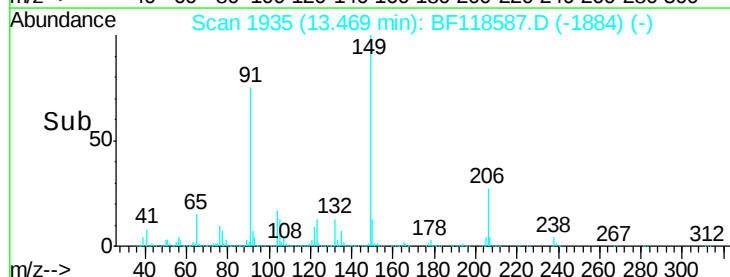
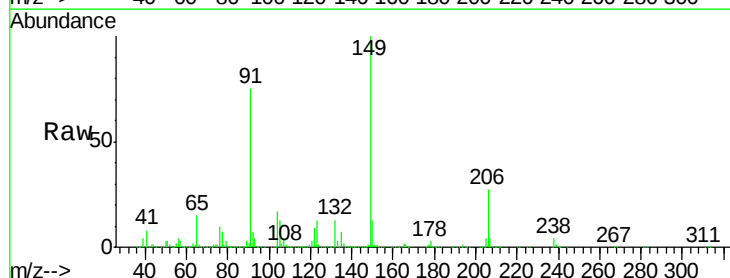
Tgt Ion:149 Resp: 3081863

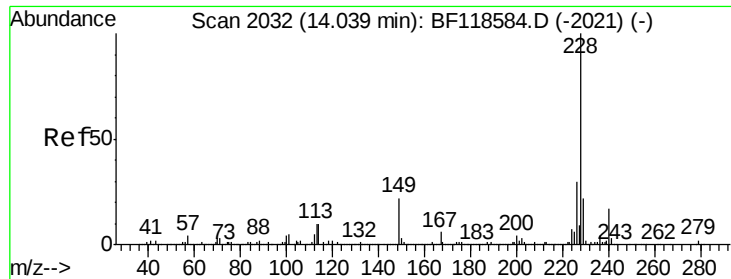
Ion Ratio Lower Upper

149 100

91 75.3 56.5 84.7

206 26.7 19.9 29.9





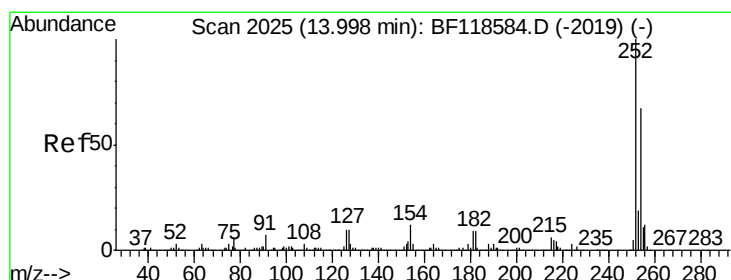
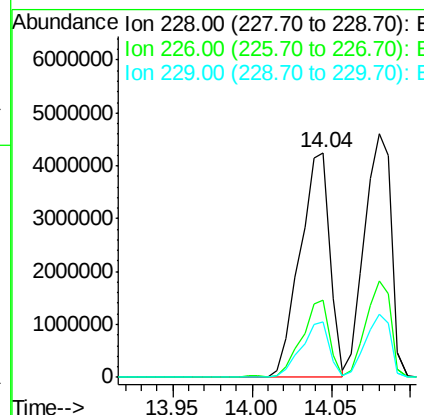
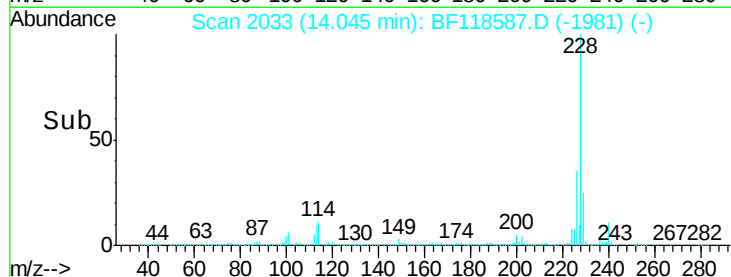
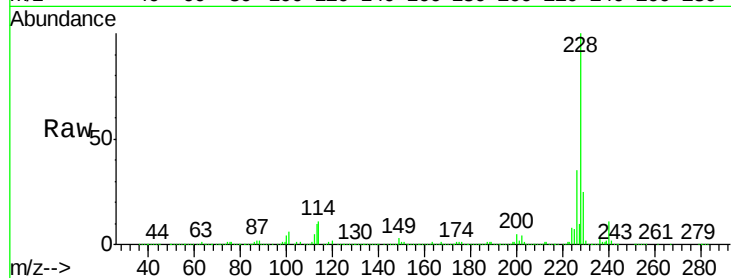
#81
Benzo(a)anthracene
Concen: 77.189 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:228 Resp: 5528970
Ion Ratio Lower Upper
228 100
226 34.5 24.1 36.1
229 24.6 17.6 26.4

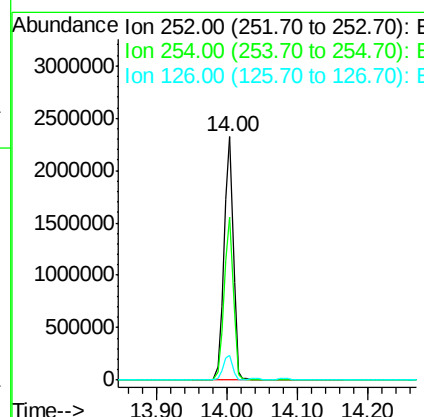
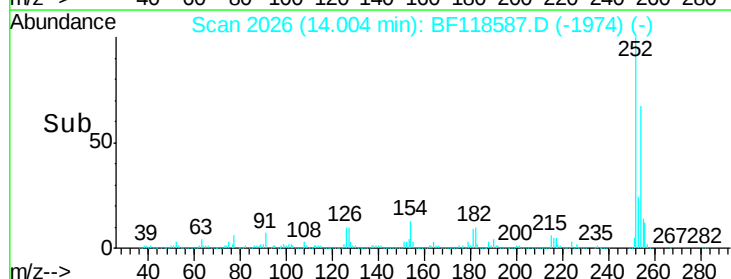
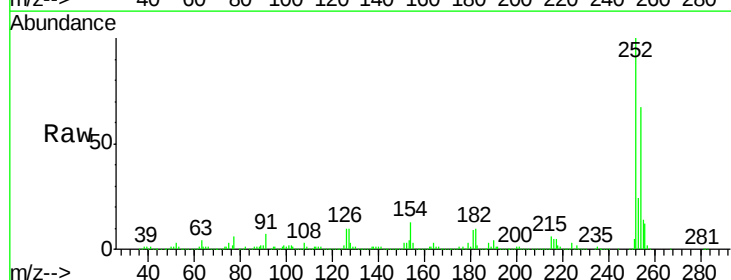
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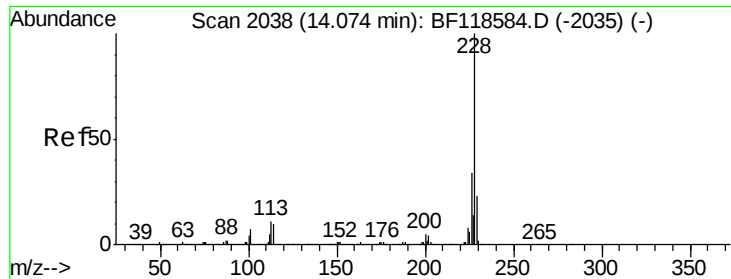
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#82
3,3'-Dichlorobenzidine
Concen: 83.585 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Tgt Ion:252 Resp: 2100533
Ion Ratio Lower Upper
252 100
254 66.8 53.4 80.2
126 10.1 8.0 12.0





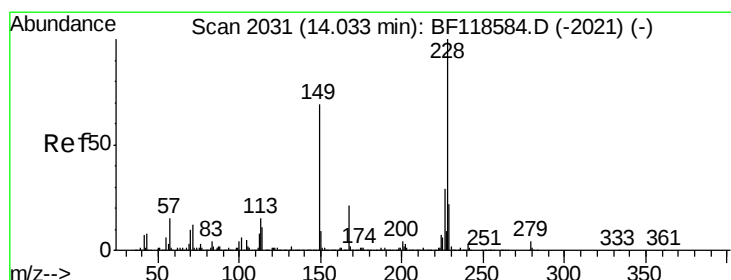
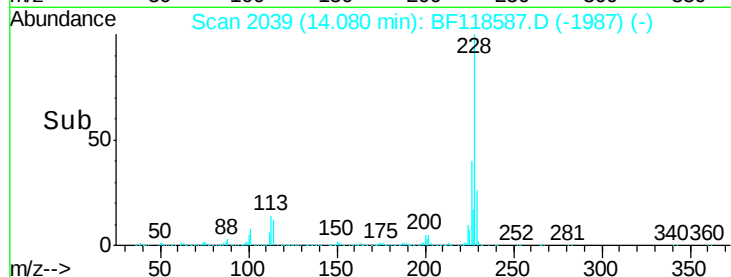
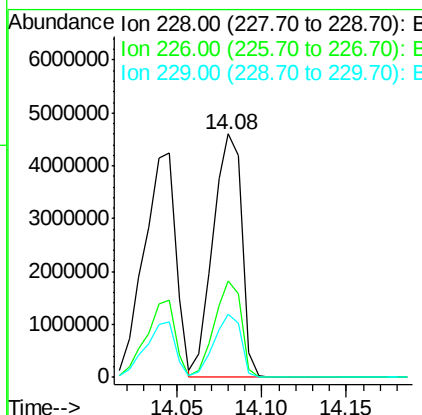
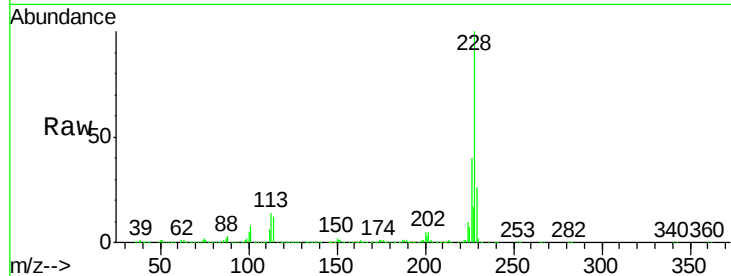
#83
Chrvsene
Concen: 79.469 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion:228 Resp: 5475300
Ion Ratio Lower Upper
228 100
226 39.8 27.4 41.0
229 26.0 18.3 27.5

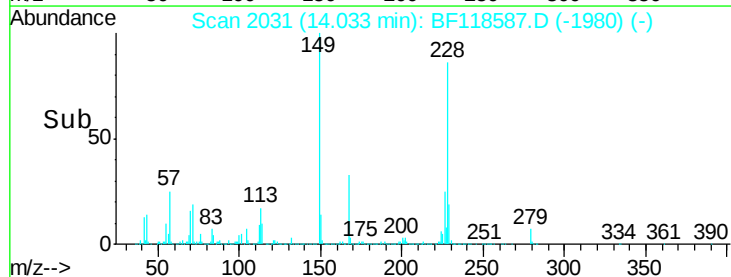
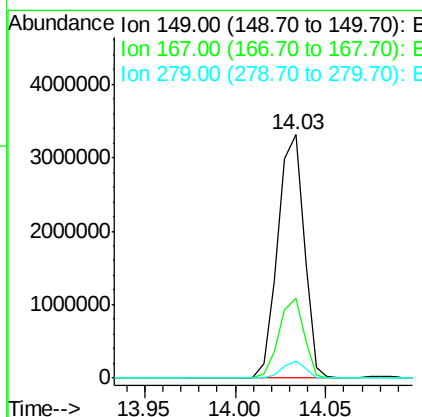
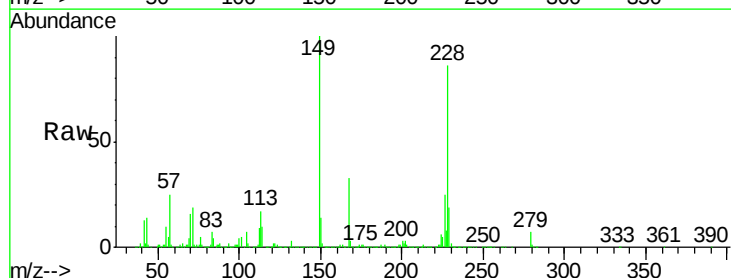
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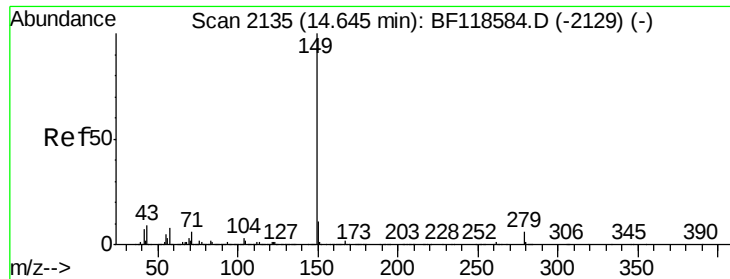
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#84
Bis(2-ethylhexyl)phthalate
Concen: 74.865 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Tgt Ion:149 Resp: 3373640
Ion Ratio Lower Upper
149 100
167 32.8 24.2 36.4
279 7.0 5.0 7.4





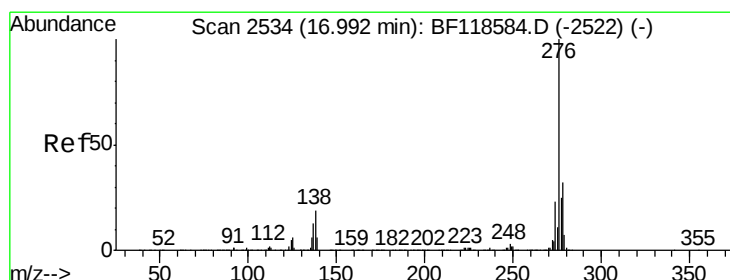
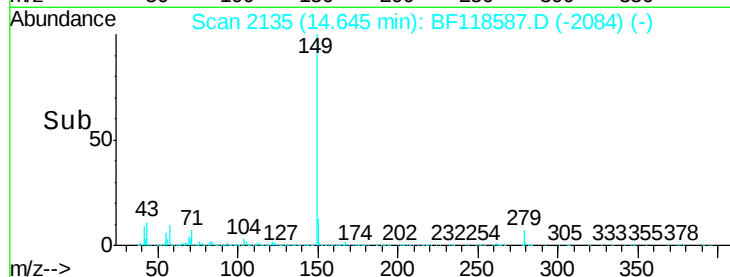
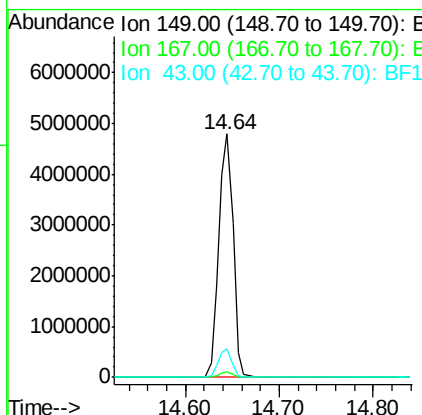
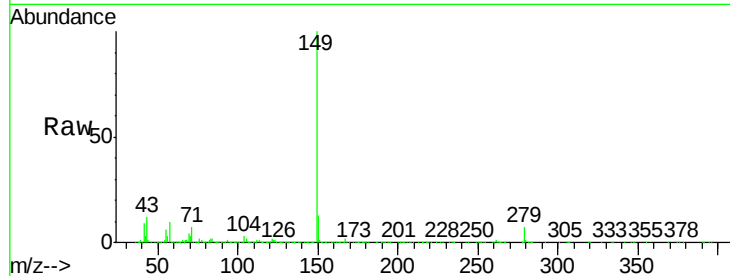
#85
Di-n-octyl phthalate
Concen: 74.463 ng
RT: 14.64 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.0
43	10.9	8.1	12.1

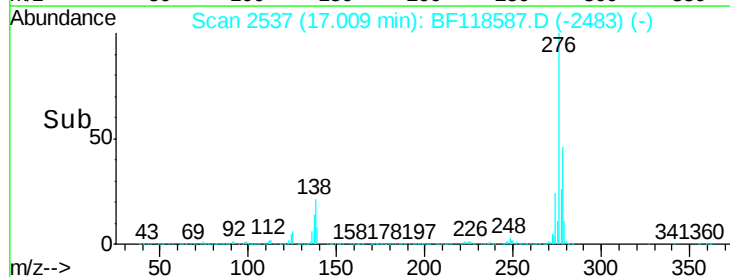
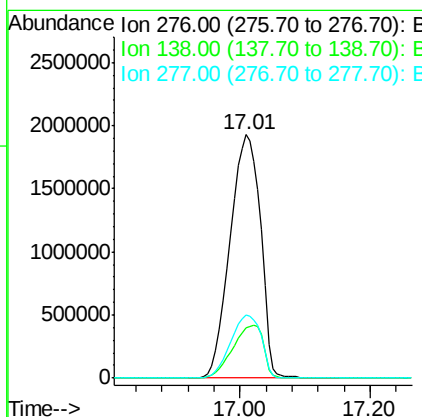
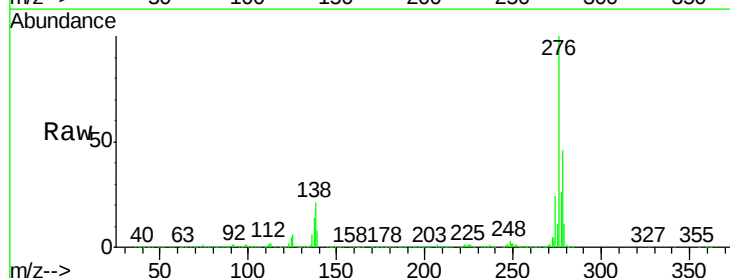
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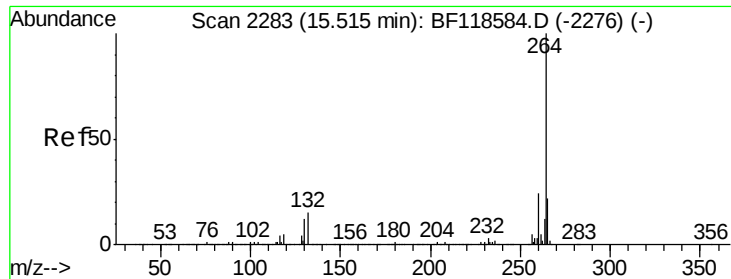
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#86
Indeno(1,2,3-cd)pyrene
Concen: 92.364 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.02 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.9	17.2	25.8
277	26.1	20.5	30.7





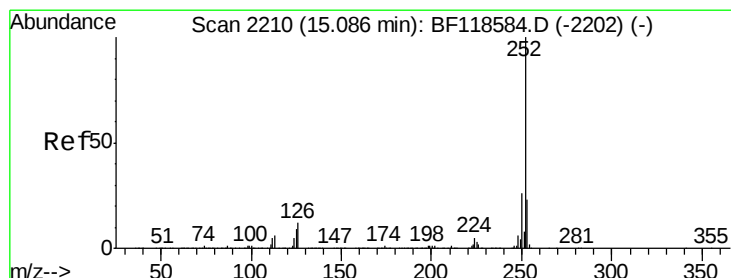
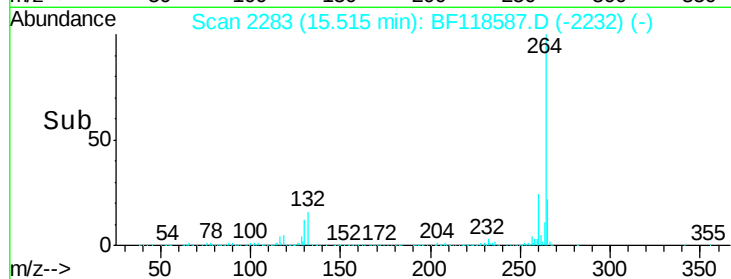
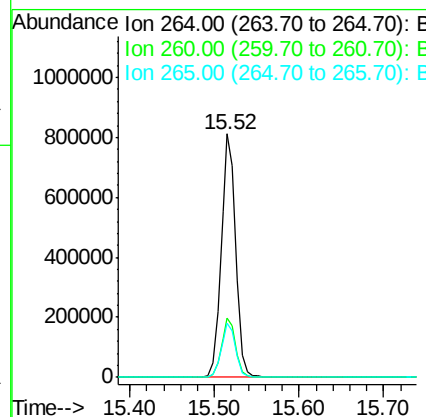
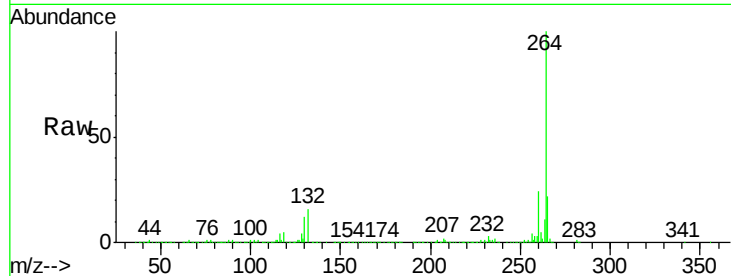
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	22.2	17.7	26.5

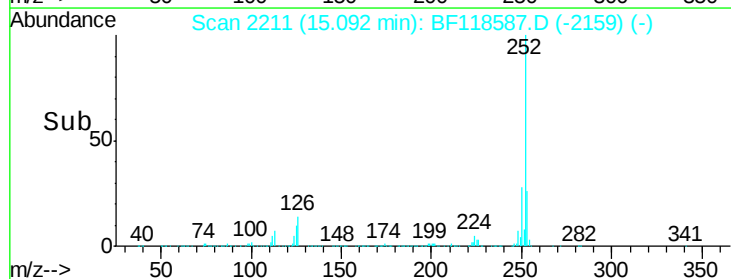
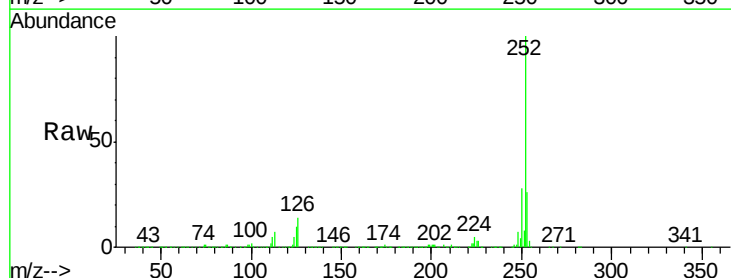
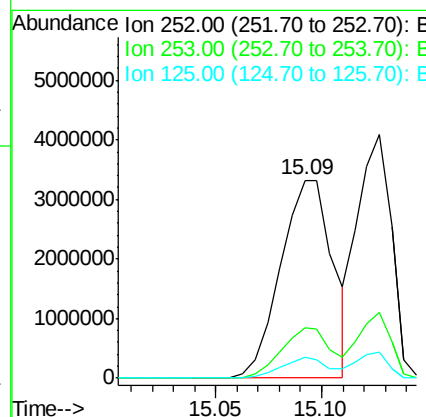
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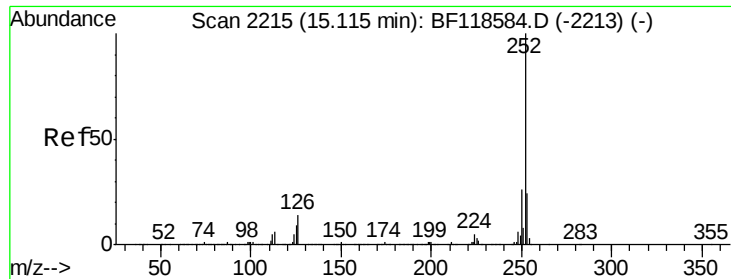
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#88
Benzo(b)fluoranthene
Concen: 88.993 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.7	28.1
125	10.4	7.3	10.9





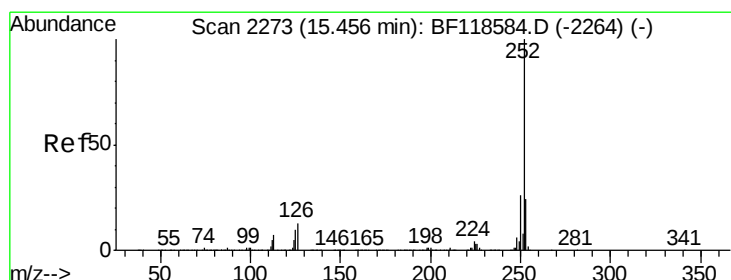
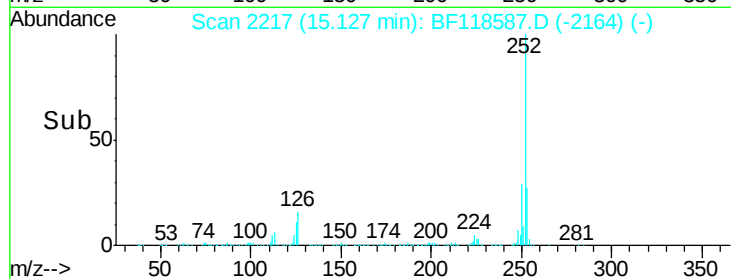
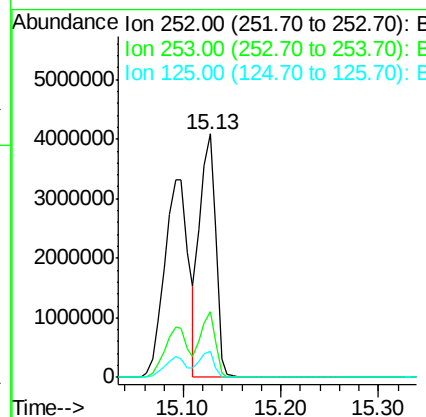
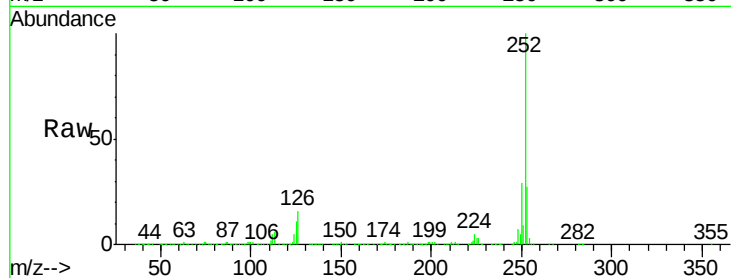
#89
Benzo(k)fluoranthene
Concen: 79.959 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:252 Resp: 4628546
Ion Ratio Lower Upper
252 100
253 27.0 19.0 28.4
125 10.7 7.6 11.4

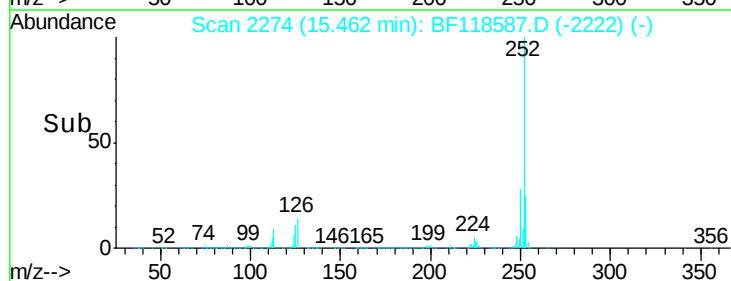
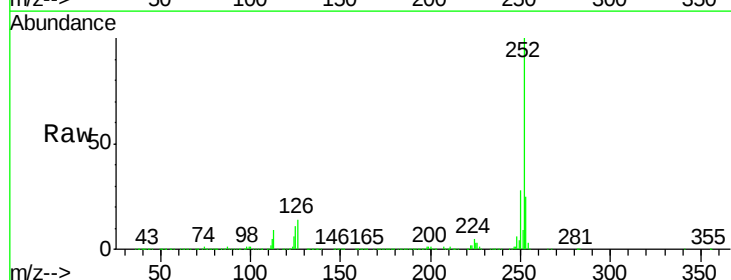
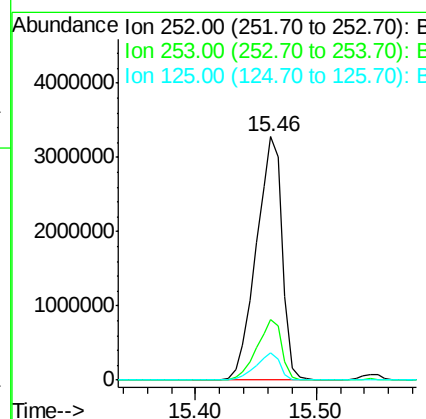
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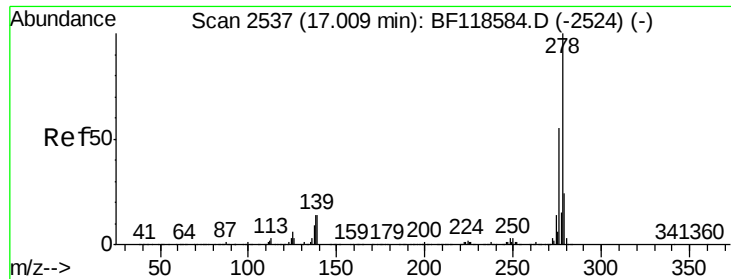
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#90
Benzo(a)pyrene
Concen: 87.834 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Tgt Ion:252 Resp: 4895195
Ion Ratio Lower Upper
252 100
253 25.0 18.8 28.2
125 11.0 7.8 11.6





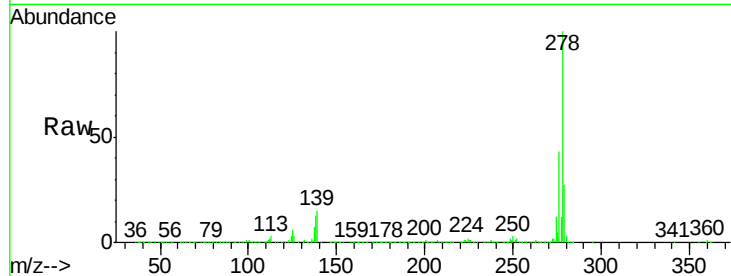
#91
Dibenzo(a,h)anthracene
Concen: 95.140 ng
RT: 17.03 min Scan# 2541
Delta R.T. 0.02 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

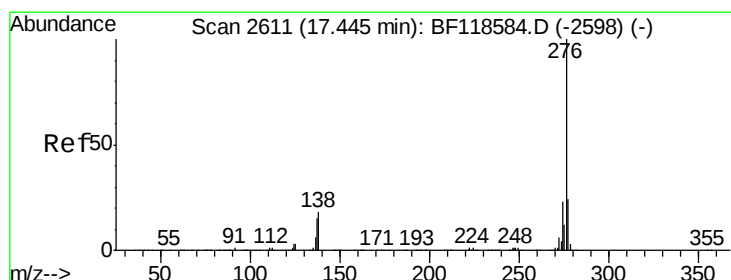
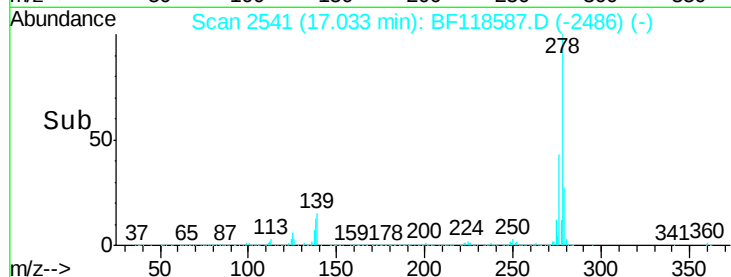
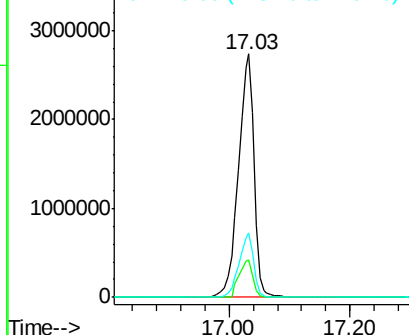
Tot Ion:278 Resp: 4952353
Ion Ratio Lower Upper
278 100
139 15.2 11.4 17.0
279 26.6 19.0 28.6

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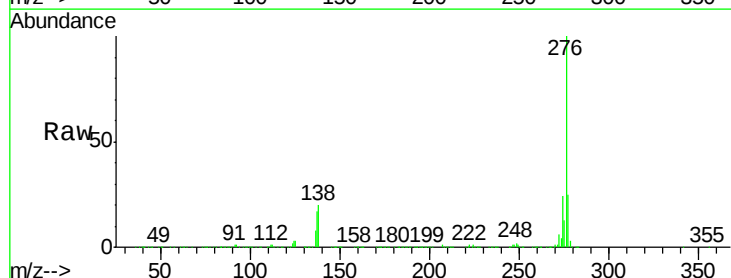


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 100.530 ng
RT: 17.46 min Scan# 2614
Delta R.T. 0.02 min
Lab File: BF118587.D
Acq: 20 Jan 2020 13:00

Tgt Ion:276 Resp: 5054679
Ion Ratio Lower Upper
276 100
277 25.1 18.9 28.3
138 19.6 14.4 21.6



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

