

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
 Data File : BF115524.D
 Acq On : 12 Jul 2019 12:14
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

mohammad
 7/15/2019 2:57:20 PM

Quant Time: Jul 12 14:06:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 13:09:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	192136	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	789519	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	374868	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	699310	20.00	ng	0.00
76) Chrysene-d12	14.06	240	370881	20.00	ng	0.00
87) Perylene-d12	15.52	264	379351	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	2079414	167.21	ng	0.01
7) Phenol-d6	6.54	99	2618438	165.56	ng	0.02
23) Nitrobenzene-d5	7.47	82	2487233	186.13	ng	0.02
42) 2,4,6-Tribromophenol	10.73	330	762095	183.87	ng	0.01
45) 2-Fluorobiphenyl	9.26	172	3546114	165.99	ng	0.00
79) Terphenyl-d14	13.00	244	3574345	197.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	560036	91.813	ng	99
3) Pyridine	3.47	79	1560359	92.511	ng	99
4) n-Nitrosodimethylamine	3.45	42	582493	85.164	ng	97
6) Aniline	6.57	93	1845358	82.683	ng	99
8) 2-Chlorophenol	6.69	128	1181407	84.134	ng	97
10) Phenol	6.55	94	1554331	82.140	ng	83
11) bis(2-Chloroethyl)ether	6.63	93	1213503	86.444	ng	100
12) 1,3-Dichlorobenzene	6.84	146	1342503	87.266	ng	98
13) 1,4-Dichlorobenzene	6.91	146	1315103	85.342	ng	98
14) 1,2-Dichlorobenzene	7.07	146	1135764	79.608	ng	96
15) Benzyl Alcohol	7.05	79	1006187	79.282	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1531830	78.041	ng	97
17) 2-Methylphenol	7.14	107	1090954	90.688	ng	98
18) Hexachloroethane	7.41	117	502457	87.528	ng	97
19) n-Nitroso-di-n-propylamine	7.33	70	896424	83.778	ng	99
22) Acetophenone	7.32	105	1531667	80.962	ng	# 92
24) Nitrobenzene	7.49	77	1297557	85.980	ng	99
25) Isophorone	7.73	82	2598581	89.717	ng	100
26) 2-Nitrophenol	7.79	139	724643	116.795	ng	92
27) 2,4-Dimethylphenol	7.83	122	1047888	88.573	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	1479410	82.831	ng	99
29) 2,4-Dichlorophenol	8.04	162	1043763	88.578	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	1158650	88.324	ng	99
31) Naphthalene	8.20	128	3125887	79.711	ng	98
32) Benzoic acid	8.02	122	987205	122.119	ng	97
33) 4-Chloroaniline	8.25	127	1543516	88.216	ng	97
34) Hexachlorobutadiene	8.32	225	663868	89.236	ng	100
35) Caprolactam	8.67	113	320322m	83.464	ng	
36) 4-Chloro-3-methylphenol	8.73	107	1111629	89.187	ng	100
37) 2-Methylnaphthalene	8.89	142	2104696	80.296	ng	97
38) 1-Methylnaphthalene	8.99	142	1968694	78.718	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	956202	88.665	ng	98
41) Hexachlorocyclopentadiene	9.05	237	606980	97.108	ng	99
43) 2,4,6-Trichlorophenol	9.17	196	772684	98.414	ng	100

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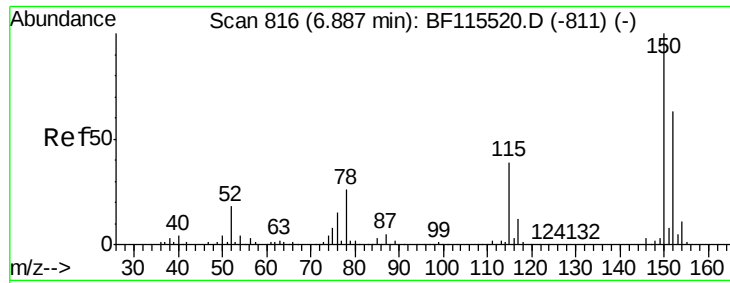
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.22	196	759759	93.322	nq	98
46) 1,1'-Biphenyl	9.36	154	2382863	80.856	nq	98
47) 2-Chloronaphthalene	9.39	162	2058918	84.532	nq	98
48) 2-Nitroaniline	9.47	65	722647	100.985	nq	99
49) Acenaphthylene	9.80	152	2958344	80.222	nq	98
50) Dimethylphthalate	9.67	163	2575028	91.519	nq	99
51) 2,6-Dinitrotoluene	9.72	165	601593	98.587	nq	97
52) Acenaphthene	9.97	154	1994866	85.954	nq	99
53) 3-Nitroaniline	9.89	138	691211	97.527	nq	98
54) 2,4-Dinitrophenol	9.99	184	370857	173.684	nq	# 91
56) 4-Nitrophenol	10.05	139	524868	95.720	nq	98
57) 2,4-Dinitrotoluene	10.13	165	751766	96.939	nq	95
58) Fluorene	10.49	166	1901816	73.794	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	611184	86.903	nq	99
60) Diethylphthalate	10.36	149	2281201	82.370	nq	99
62) 4-Nitroaniline	10.52	138	661122	95.033	nq	98
63) Azobenzene	10.63	77	2172316	76.093	nq	98
65) 4,6-Dinitro-2-methylphenol	10.54	198	451792	148.711	nq	91
66) n-Nitrosodiphenylamine	10.60	169	1868966	84.822	nq	98
67) 4-Bromophenyl-phenylether	10.96	248	703942	89.711	nq	96
68) Hexachlorobenzene	11.04	284	808116	91.779	nq	95
70) Pentachlorophenol	11.22	266	499474	93.080	nq	99
71) Phenanthrene	11.44	178	2968058	80.701	nq	98
73) Carbazole	11.65	167	2735434	81.074	nq	99
78) Pyrene	12.86	202	2999821	104.011	nq	98
80) Butylbenzylphthalate	13.47	149	1289698	102.345	nq	99
81) Benzo(a)anthracene	14.04	228	2153824	90.635	nq	97
82) 3,3'-Dichlorobenzidine	14.00	252	701662	81.373	nq	97
83) Chrysene	14.09	228	2177059	89.163	nq	97
84) Bis(2-ethylhexyl)phthalate	14.03	149	1491220	95.556	nq	# 98
85) Di-n-octyl phthalate	14.64	149	2388190	85.963	nq	99
86) Indeno(1,2,3-cd)pyrene	17.02	276	2347544	111.092	nq	99
88) Benzo(b)fluoranthene	15.10	252	2290874	92.751	nq	99
89) Benzo(k)fluoranthene	15.13	252	1804788	82.163	nq	99
90) Benzo(a)pyrene	15.47	252	1927178	90.464	nq	100
91) Dibenzo(a,h)anthracene	17.04	278	1832665	100.673	nq	98
92) Benzo(g,h,i)perylene	17.48	276	1950784	113.217	nq	98

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



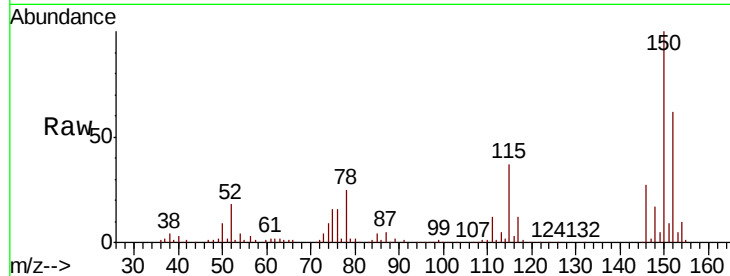
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. 0.01 min
 Lab File: BF115524.D
 Acq: 12 Jul 2019 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.1	126.4	189.6
115	60.3	49.6	74.4

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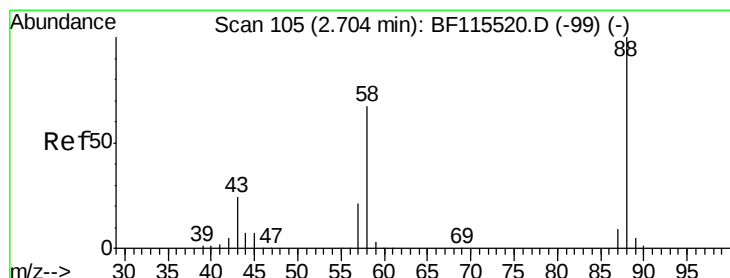
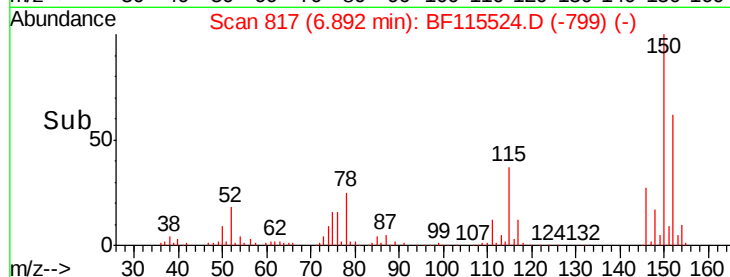
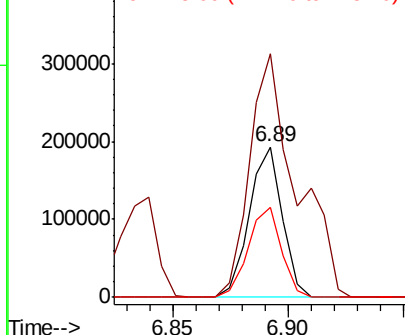


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 91.813 ng
 RT: 2.71 min Scan# 106
 Delta R.T. 0.01 min
 Lab File: BF115524.D
 Acq: 12 Jul 2019 12:14

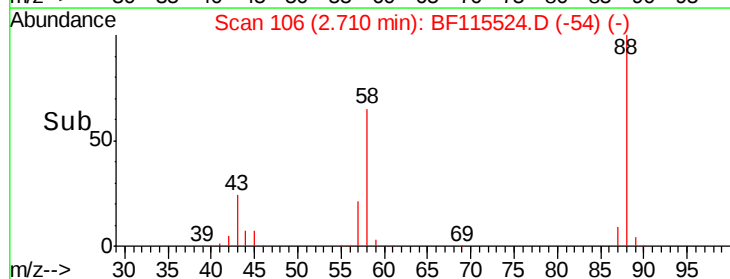
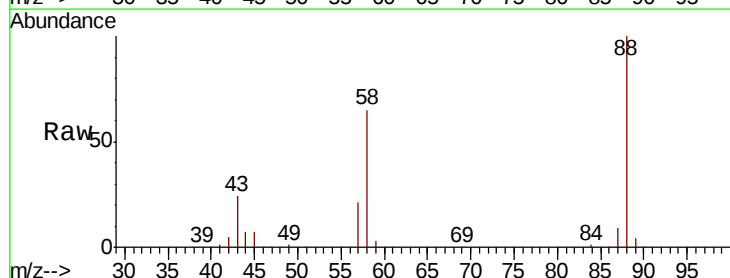
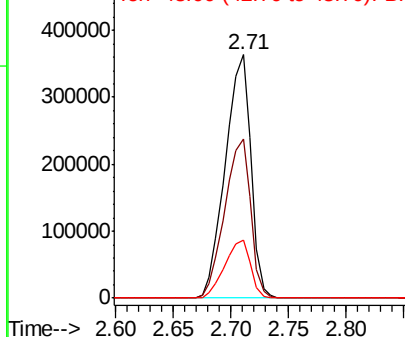
Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.8	52.2	78.4
43	23.9	19.0	28.4

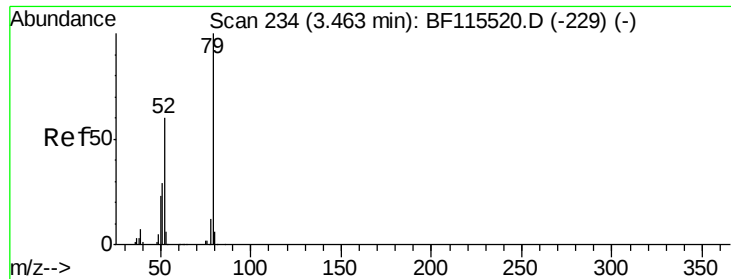
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





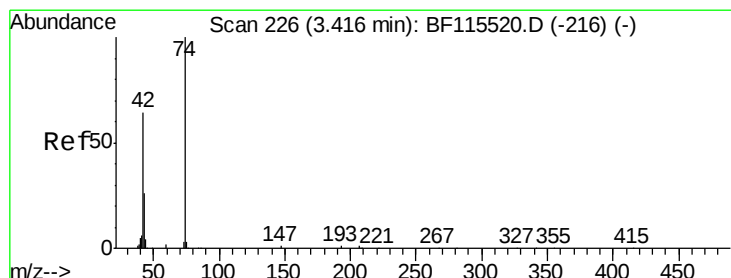
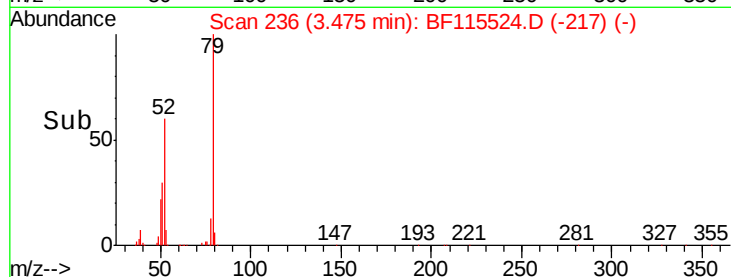
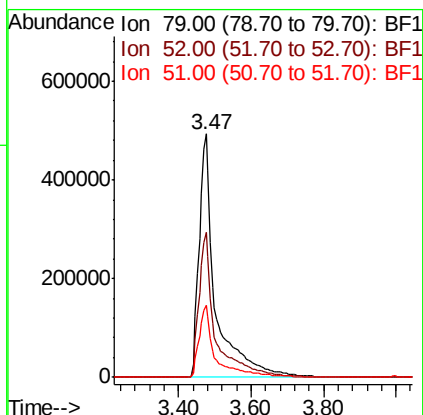
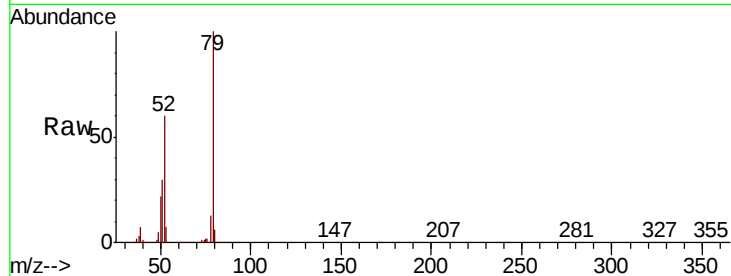
#3
Pvridine
Concen: 92.511 ng
RT: 3.47 min Scan# 236
Delta R.T. 0.01 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

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BNA_F
ClientSampleId :
SSTDICC100

Tot Ion: 79 Resp: 1560359
Ion Ratio Lower Upper
79 100
52 59.7 47.6 71.4
51 29.8 23.4 35.0

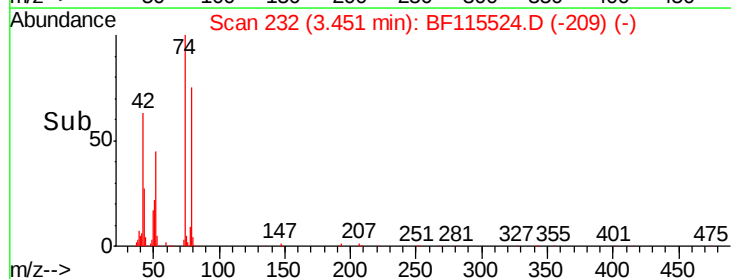
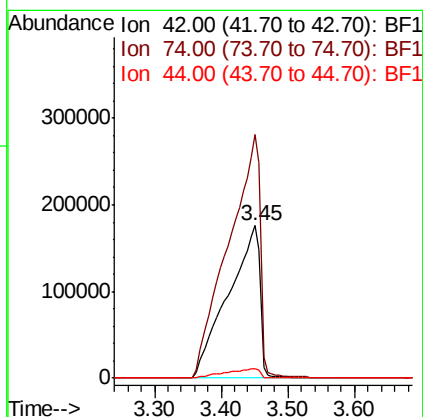
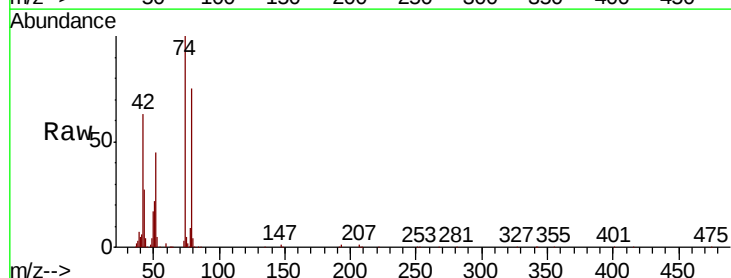
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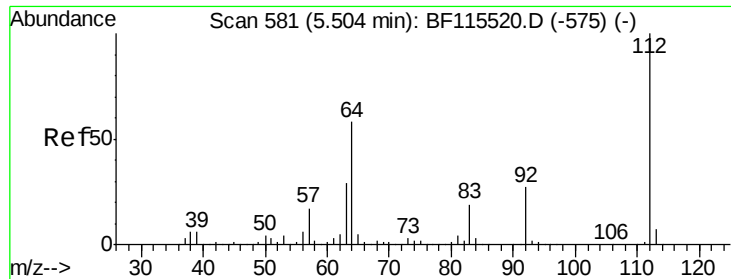
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#4
n-Nitrosodimethylamine
Concen: 85.164 ng
RT: 3.45 min Scan# 232
Delta R.T. 0.04 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Tgt Ion: 42 Resp: 582493
Ion Ratio Lower Upper
42 100
74 159.4 124.8 187.2
44 6.3 5.6 8.4





#5

2-Fluorophenol

Concen: 167.213 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BF115524.D

Acq: 12 Jul 2019 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:112 Resp: 2079414

Ion Ratio Lower Upper

112 100

64 58.5 46.2 69.4

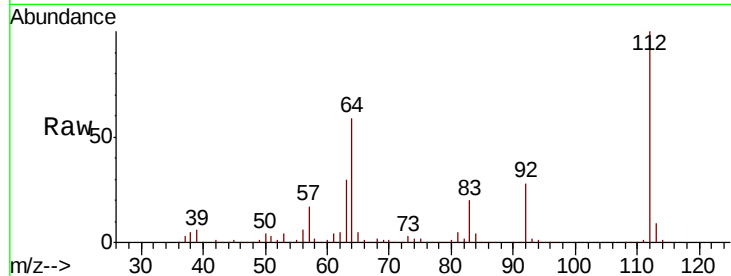
63 30.1 23.4 35.2

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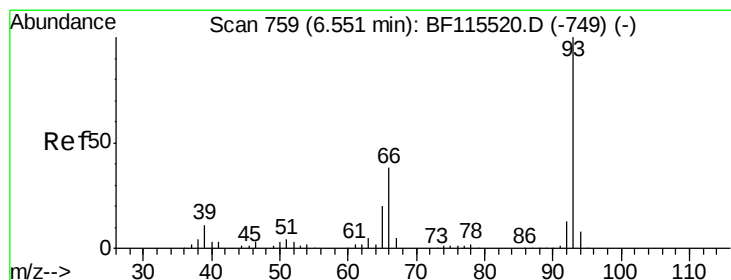
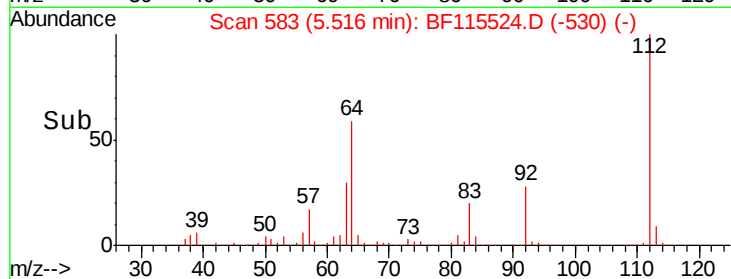
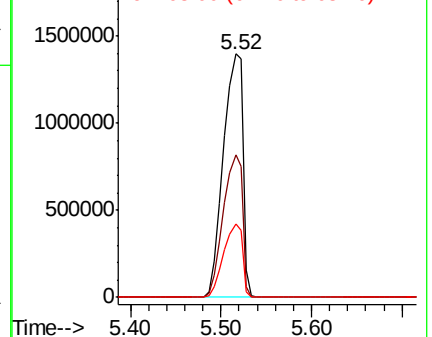
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 82.683 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.02 min

Lab File: BF115524.D

Acq: 12 Jul 2019 12:14

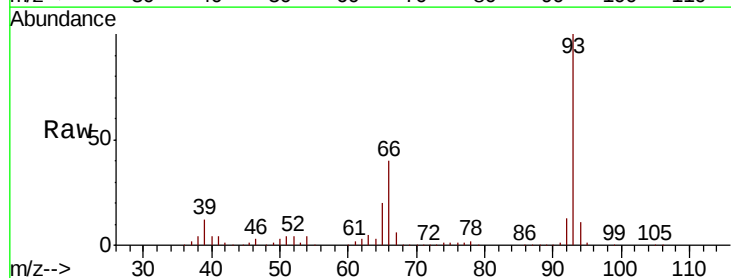
Tgt Ion: 93 Resp: 1845358

Ion Ratio Lower Upper

93 100

66 39.6 31.2 46.8

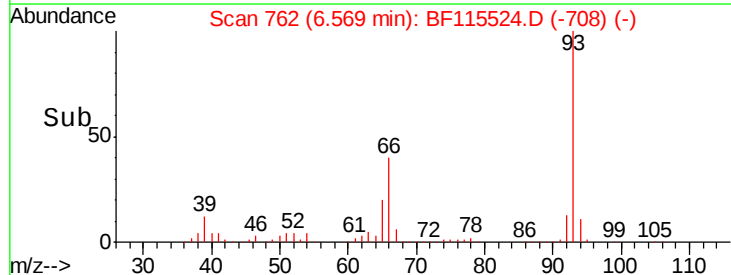
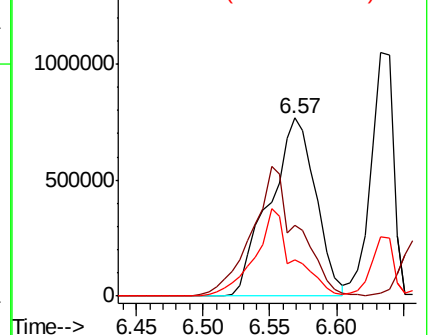
65 20.2 15.8 23.8

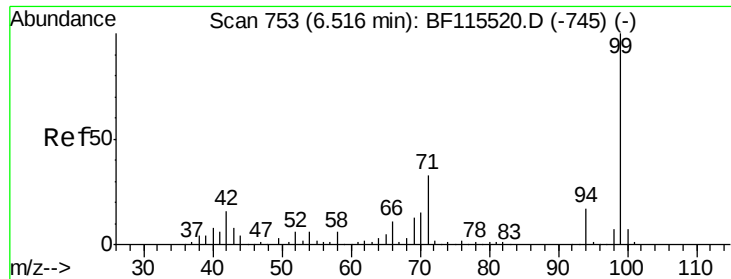


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 165.560 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.02 min

Lab File: BF115524.D

Acq: 12 Jul 2019 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 99 Resp: 2618438

Ion Ratio Lower Upper

99 100

42 17.0 12.6 18.8

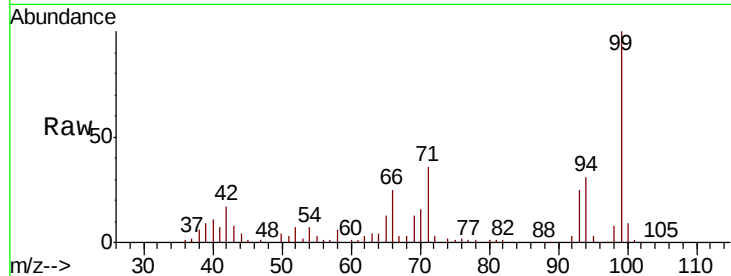
71 35.6 26.6 39.8

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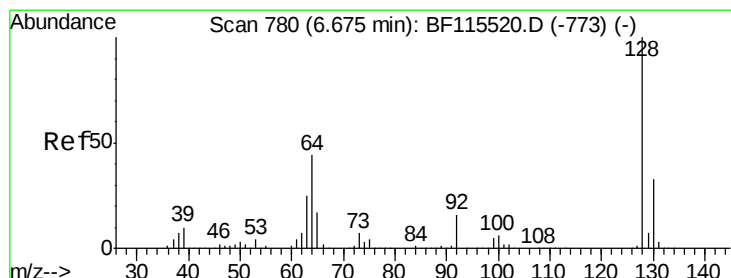
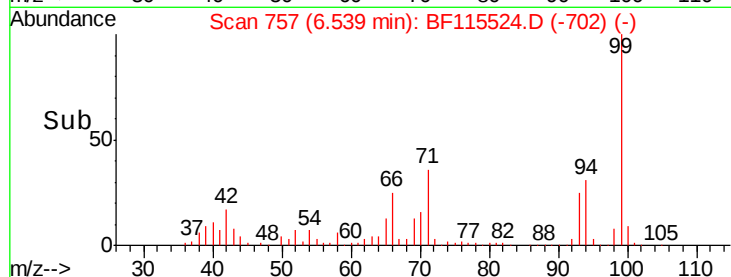
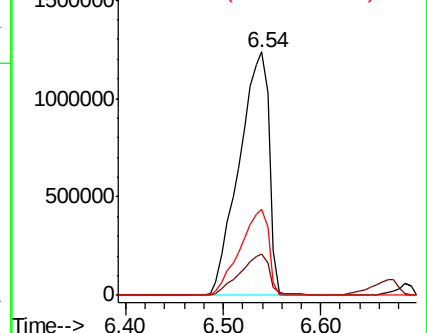
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 84.134 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.01 min

Lab File: BF115524.D

Acq: 12 Jul 2019 12:14

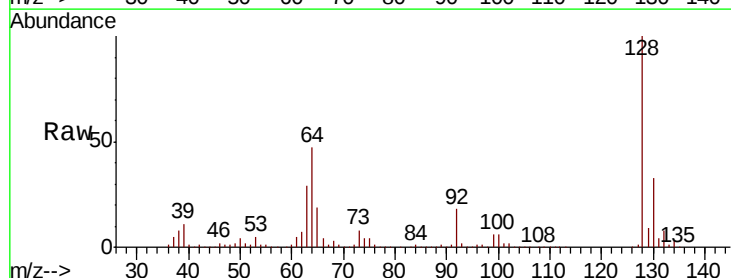
Tgt Ion:128 Resp: 1181407

Ion Ratio Lower Upper

128 100

130 32.8 12.8 52.8

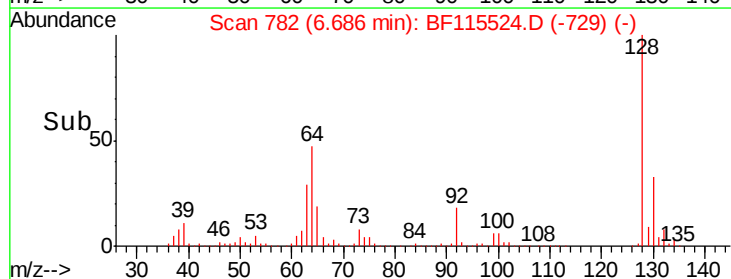
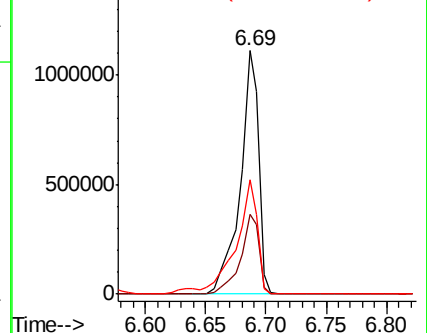
64 46.8 23.9 63.9

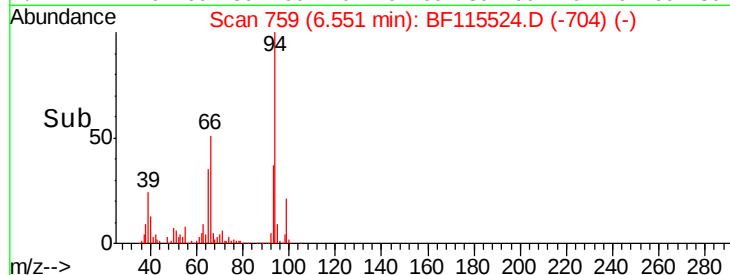
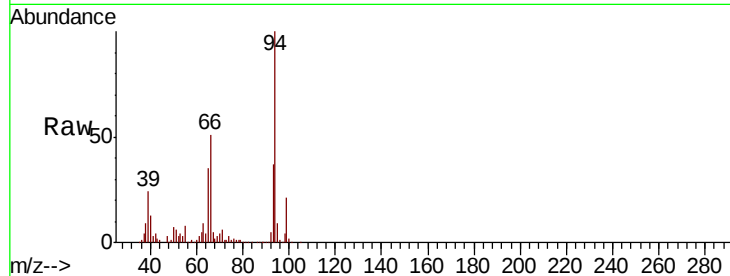
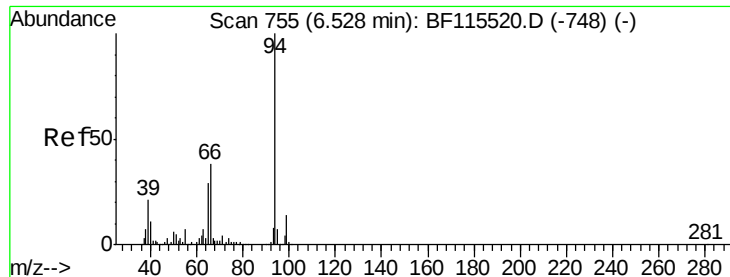


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#10

Phenol

Concen: 82.140 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.02 min

Lab File: BF115524.D

Acq: 12 Jul 2019 12:14

Tot Ion:	94	Resp:	1554331
Ion	Ratio	Lower	Upper
94	100		
65	34.5	8.6	48.6
66	51.3	18.7	58.7

Instrument :

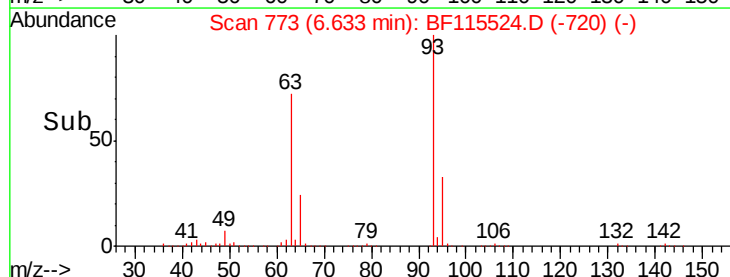
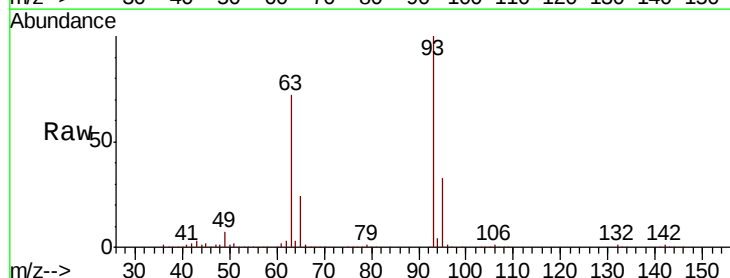
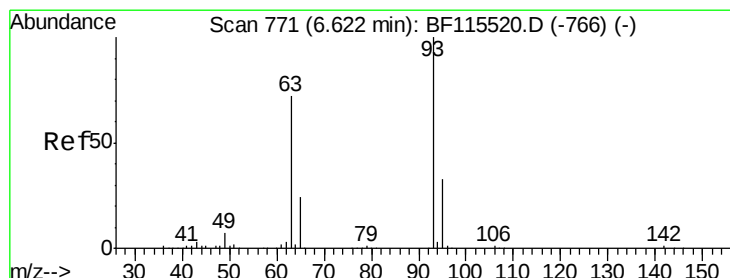
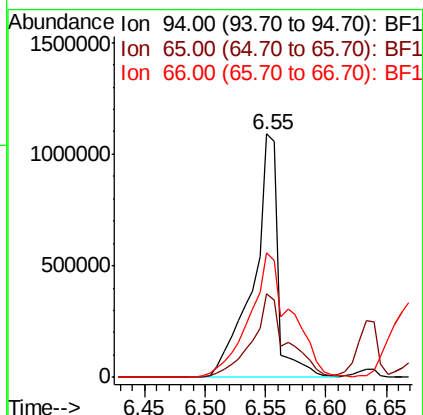
BNA_F

ClientSampled :

SSTDICC100

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 86.444 ng

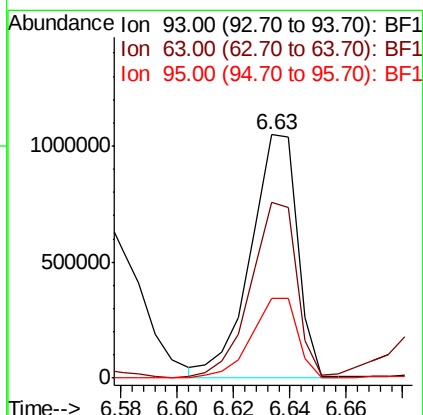
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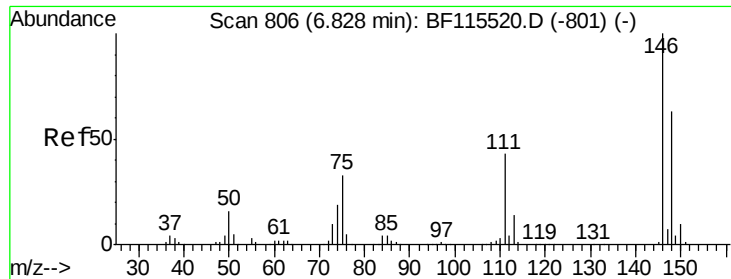
Delta R.T. 0.01 min

Lab File: BF115524.D

Acq: 12 Jul 2019 12:14

Tgt Ion:	93	Resp:	1213503
Ion	Ratio	Lower	Upper
93	100		
63	72.2	52.0	92.0
95	32.9	13.1	53.1





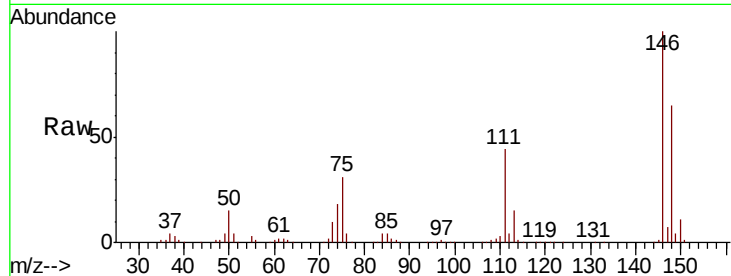
#12
 1,3-Dichlorobenzene
 Concen: 87.266 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: BF115524.D
 Acq: 12 Jul 2019 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	76.0
75	31.1	26.1	39.1

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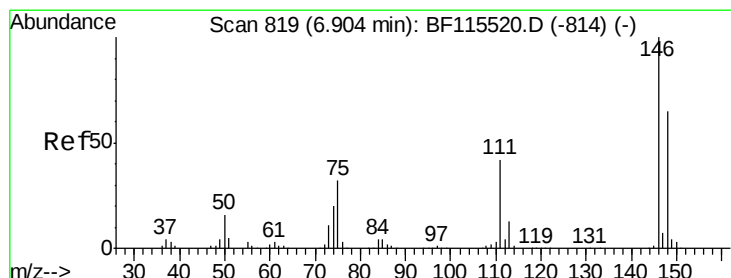
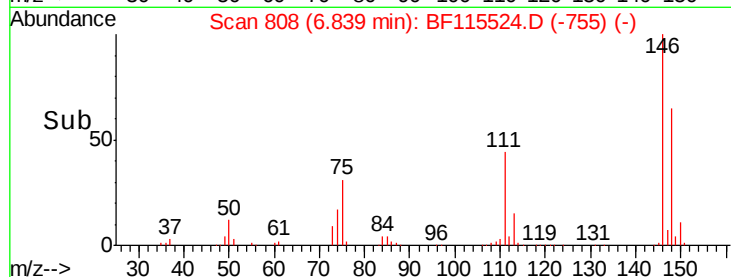
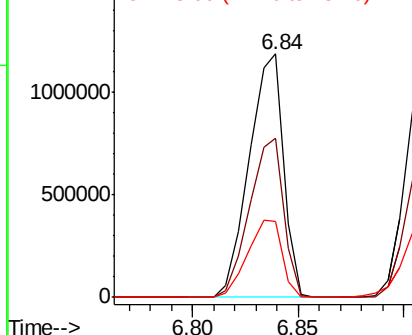


Abundance

Ion 146.00 (145.70 to 146.70): E

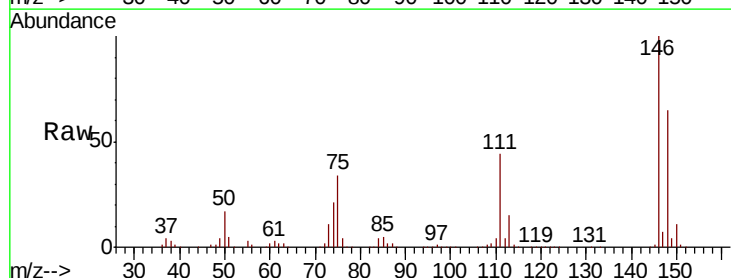
Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1



#13
 1,4-Dichlorobenzene
 Concen: 85.342 ng
 RT: 6.91 min Scan# 820
 Delta R.T. 0.01 min
 Lab File: BF115524.D
 Acq: 12 Jul 2019 12:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
111	44.4	33.6	50.4

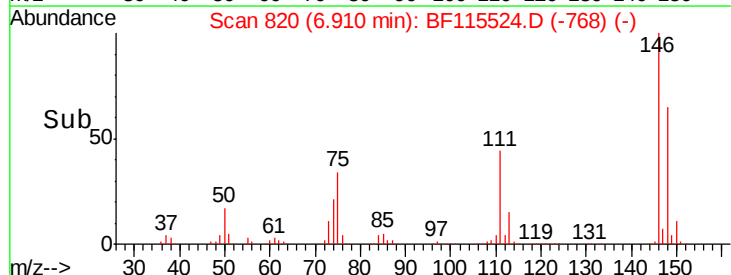
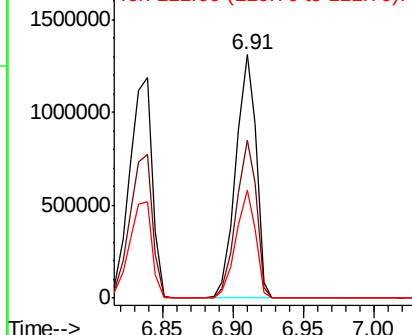


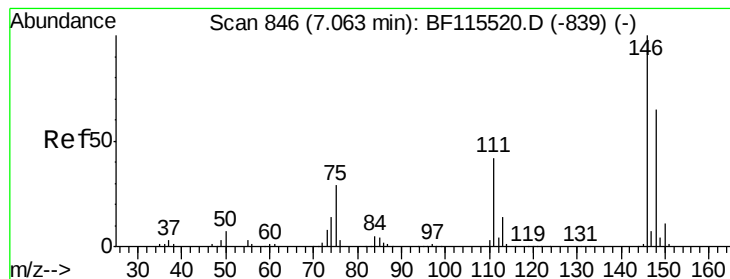
Abundance

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





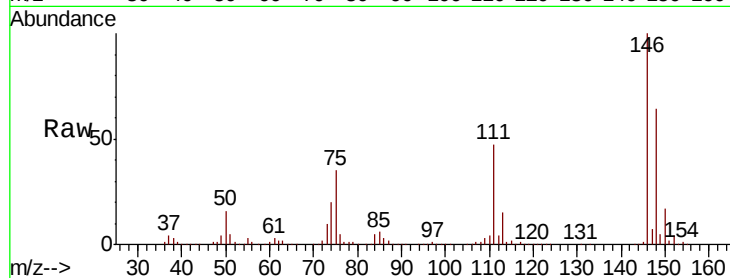
#14
 1,2-Dichlorobenzene
 Concen: 79.608 ng
 RT: 7.07 min Scan# 847
 Delta R.T. 0.01 min
 Lab File: BF115524.D
 Acq: 12 Jul 2019 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

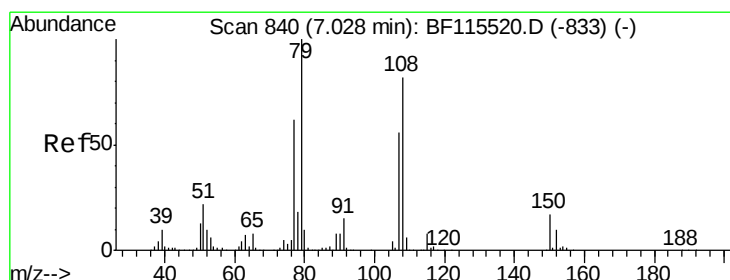
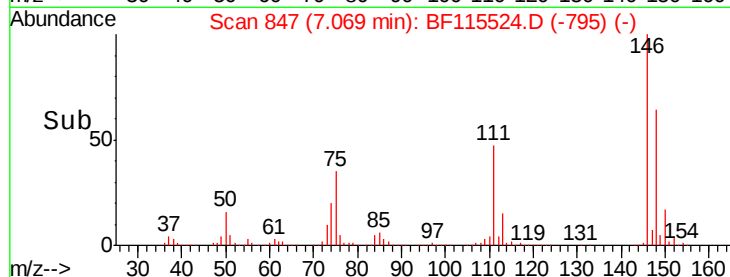
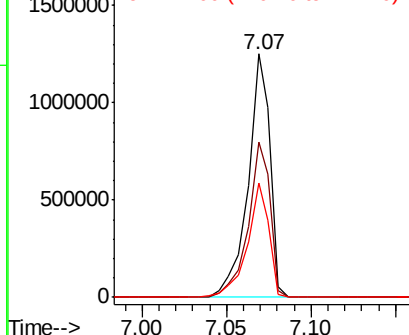
Tot Ion:146 Resp: 1135764
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.1 78.1
 111 47.0 33.8 50.8

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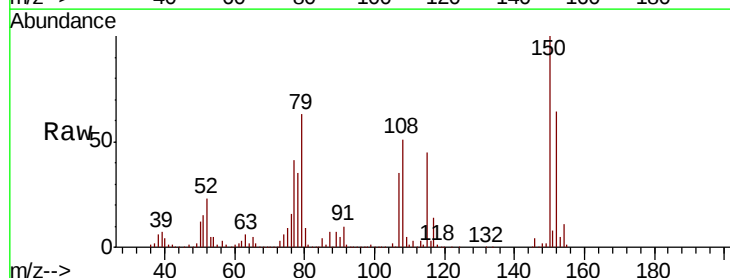


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

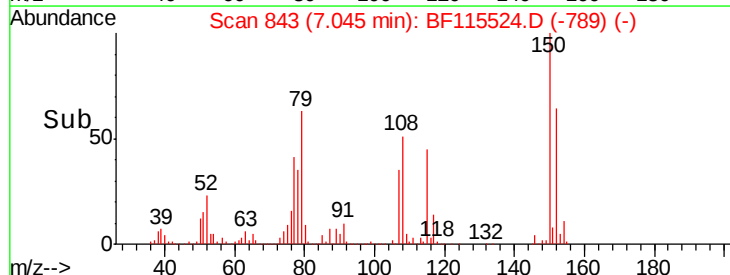
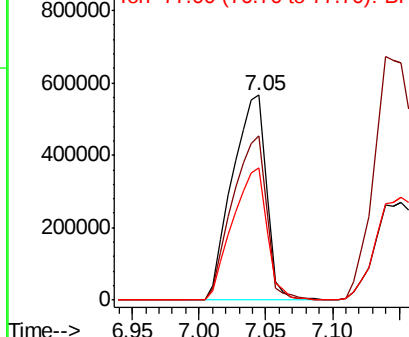


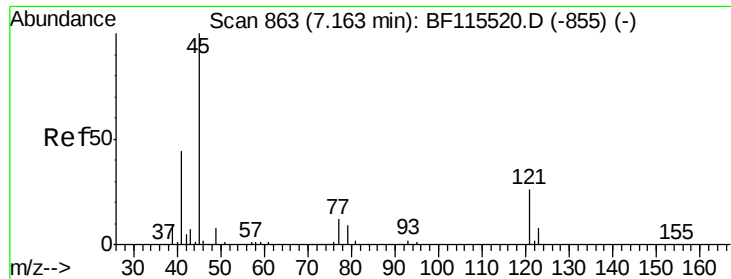
#15
 Benzyl Alcohol
 Concen: 79.282 ng
 RT: 7.05 min Scan# 843
 Delta R.T. 0.02 min
 Lab File: BF115524.D
 Acq: 12 Jul 2019 12:14

Tgt Ion: 79 Resp: 1006187
 Ion Ratio Lower Upper
 79 100
 108 80.3 65.3 97.9
 77 64.8 50.0 75.0



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





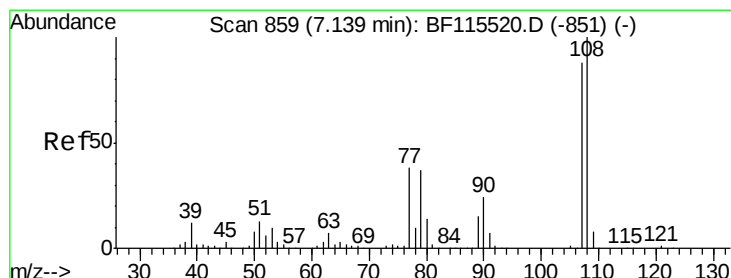
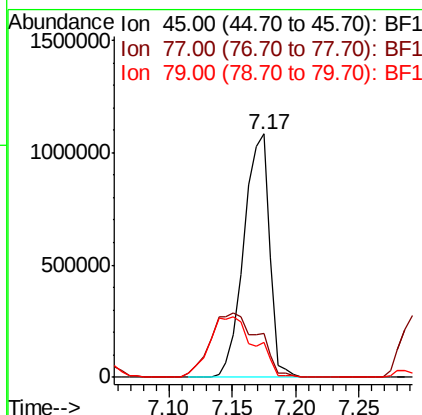
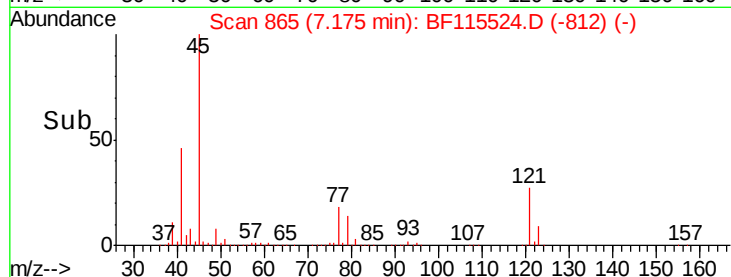
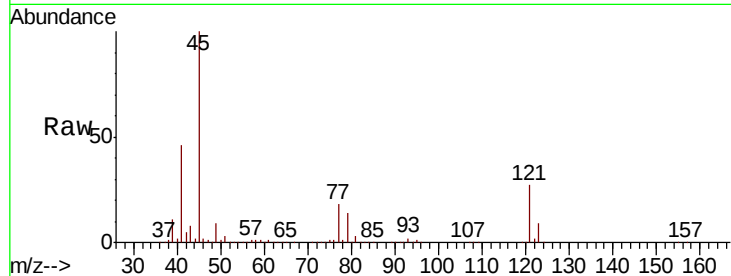
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 78.041 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.01 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Instrument :
BNA_F
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.0	36.7
79	14.1	0.0	32.8

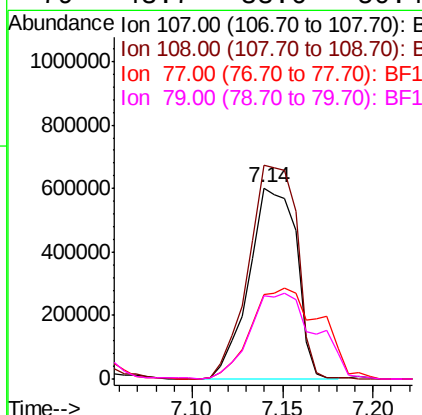
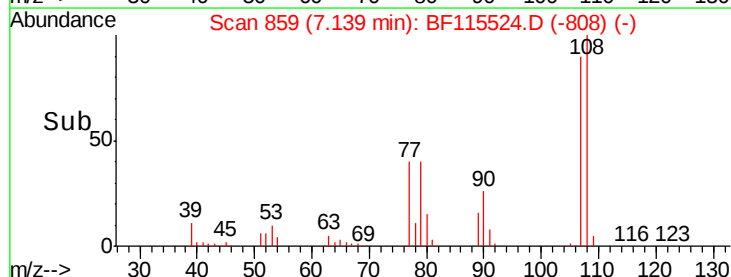
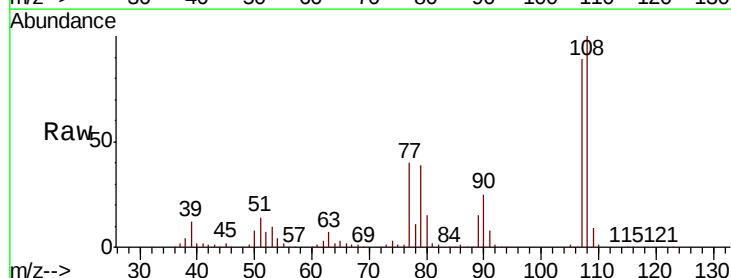
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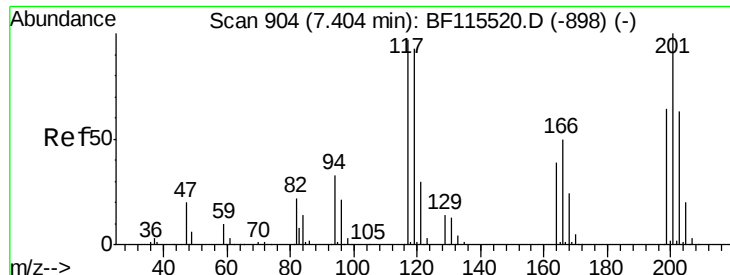
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#17
2-Methylphenol
Concen: 90.688 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.5	135.7
77	44.6	34.9	52.3
79	43.7	33.6	50.4





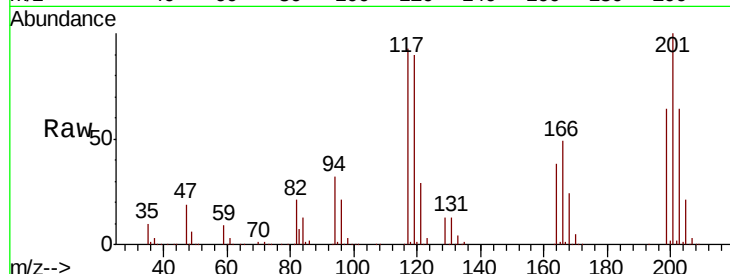
#18
Hexachloroethane
Concen: 87.528 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.01 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
117	100	502457		
119	97.1	76.8	115.2	
201	107.5	82.2	123.4	

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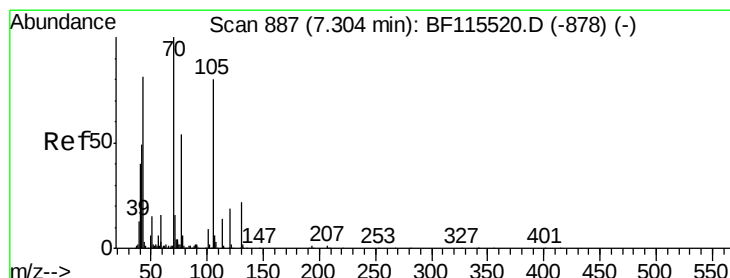
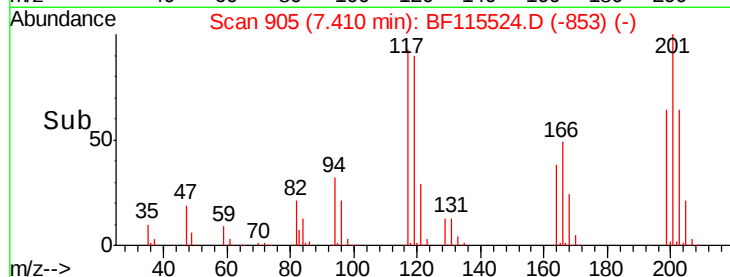
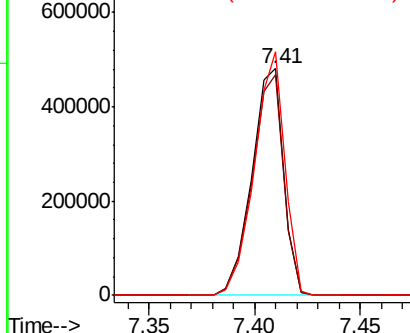


Abundance

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: 83.778 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.02 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	896424		
42	49.5	39.4	59.0	
101	10.1	7.4	11.2	
130	22.7	17.4	26.2	

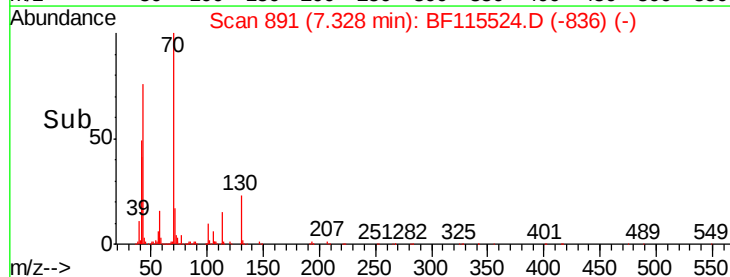
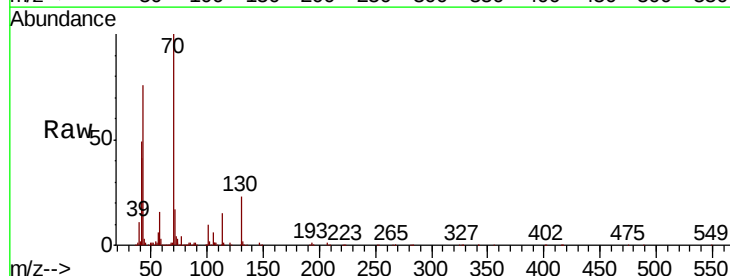
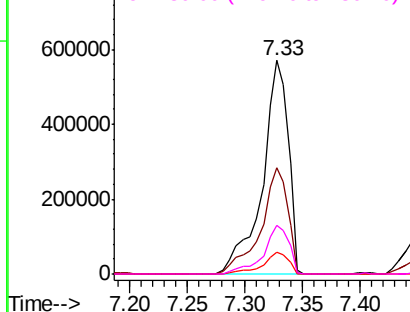
Abundance

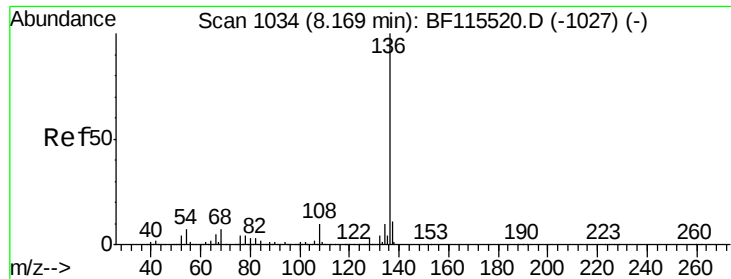
Ion 70.00 (69.70 to 70.70): BF1

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





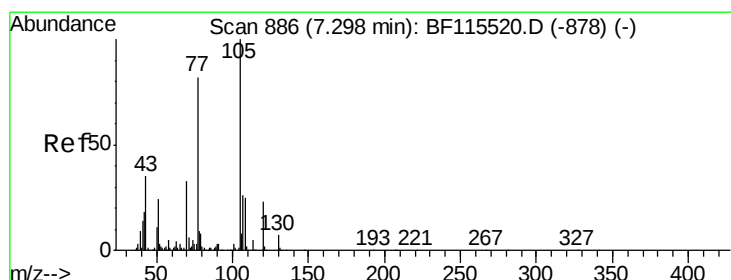
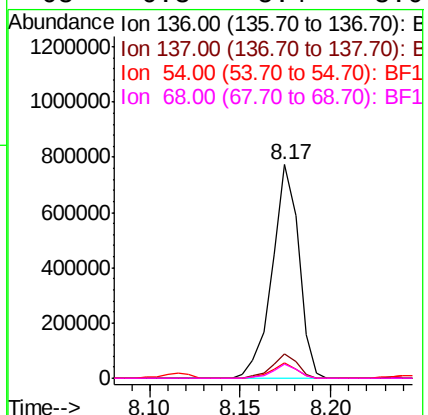
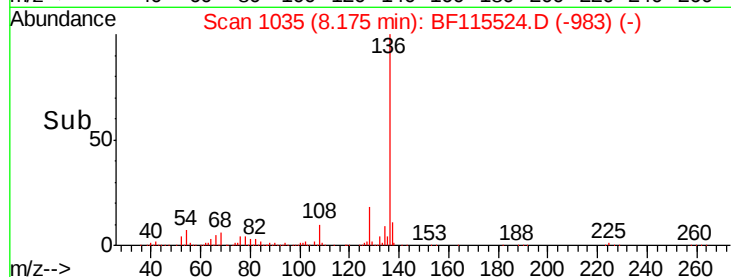
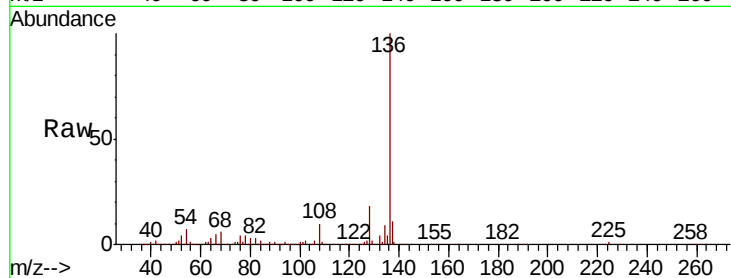
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.0	13.4	
54	7.0	5.9	8.9	
68	6.3	5.4	8.0	

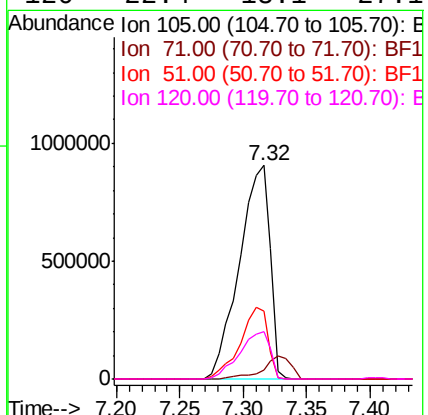
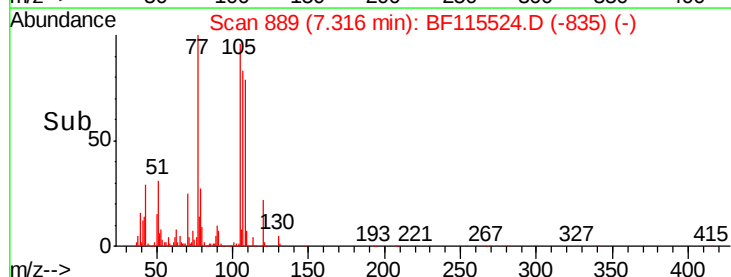
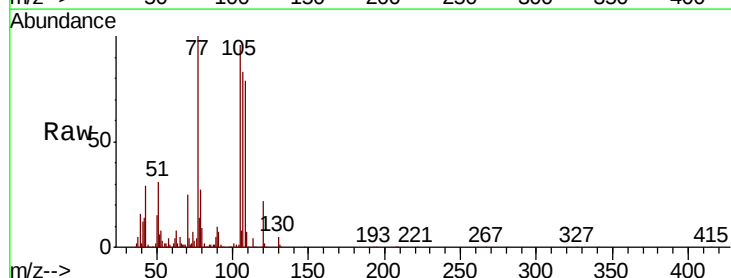
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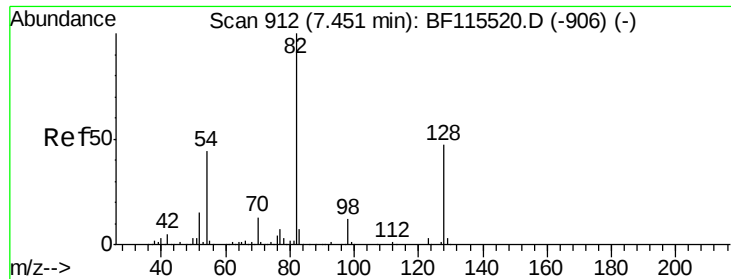
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#22
Acetophenone
Concen: 80.962 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.02 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.4	4.5	6.7#	
51	32.0	19.5	29.3#	
120	22.4	18.1	27.1	





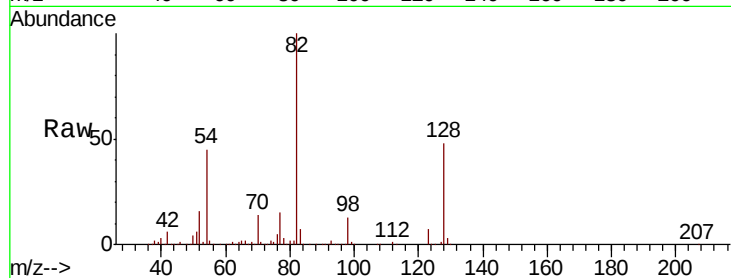
#23
 Nitrobenzene-d5
 Concen: 186.131 ng
 RT: 7.47 min Scan# 915
 Delta R.T. 0.02 min
 Lab File: BF115524.D
 Acq: 12 Jul 2019 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

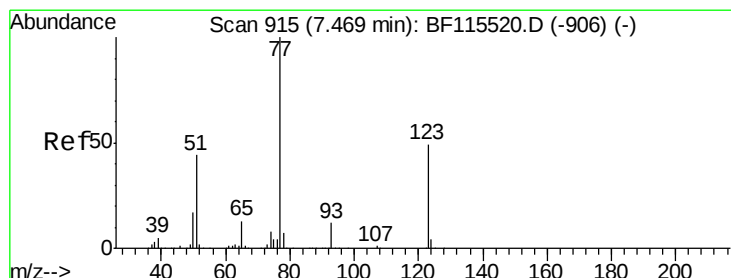
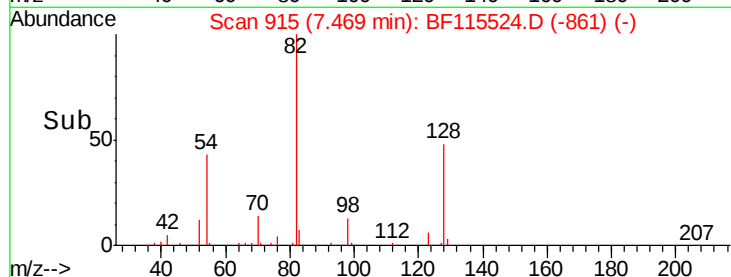
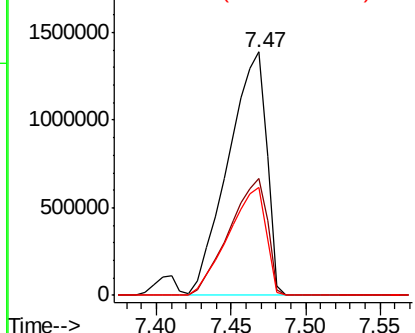
Tot Ion	Ratio	Lower	Upper
82	100		
128	48.2	37.8	56.8
54	44.5	35.0	52.6

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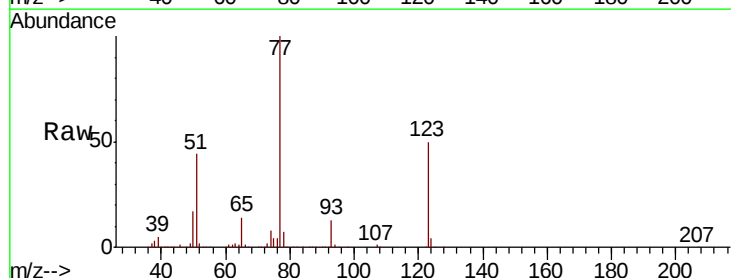


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

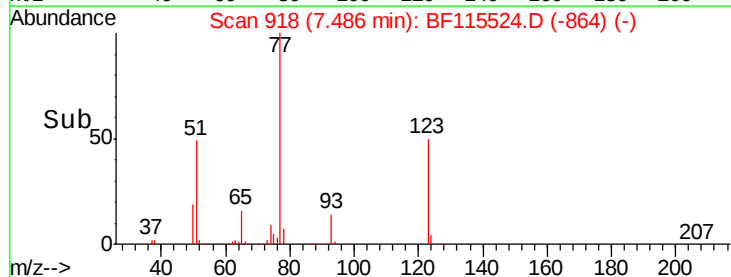
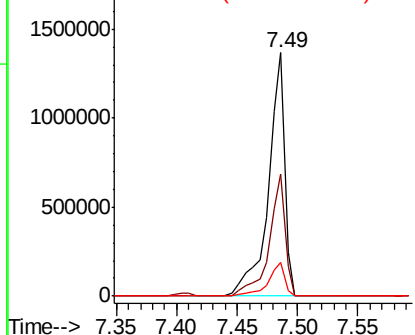


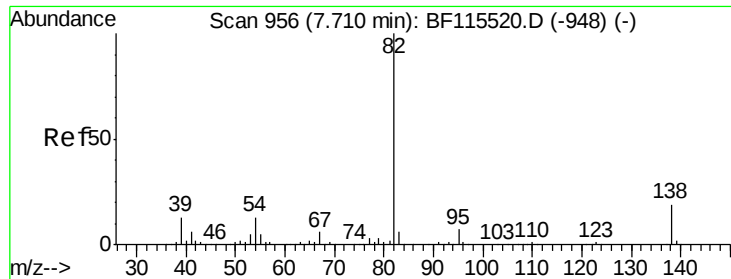
#24
 Nitrobenzene
 Concen: 85.980 ng
 RT: 7.49 min Scan# 918
 Delta R.T. 0.02 min
 Lab File: BF115524.D
 Acq: 12 Jul 2019 12:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.0	39.2	58.8
65	13.7	10.4	15.6



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





#25

Isophorone

Concen: 89.717 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.02 min

Lab File: BF115524.D

Acq: 12 Jul 2019 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC100

Tot Ion: 82 Resp: 2598581

Ion Ratio Lower Upper

82 100

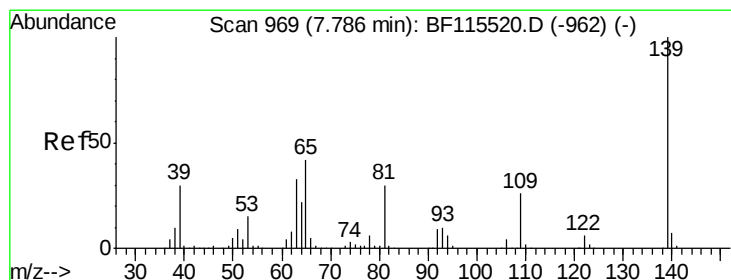
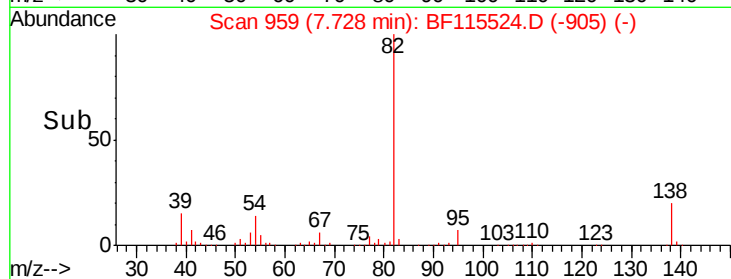
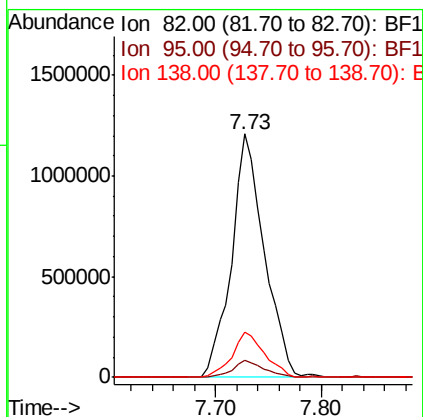
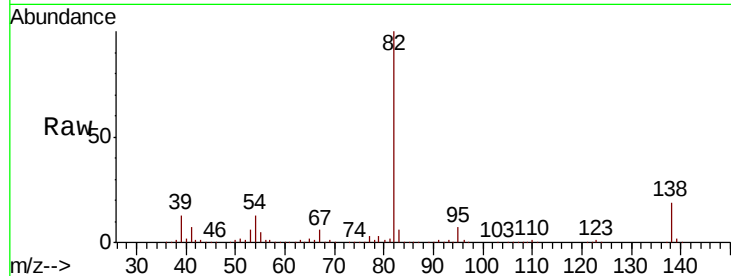
95 6.9 5.4 8.2

138 18.6 15.0 22.4

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#26

2-Nitrophenol

Concen: 116.795 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF115524.D

Acq: 12 Jul 2019 12:14

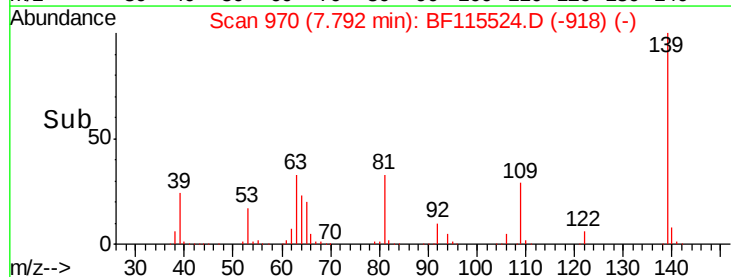
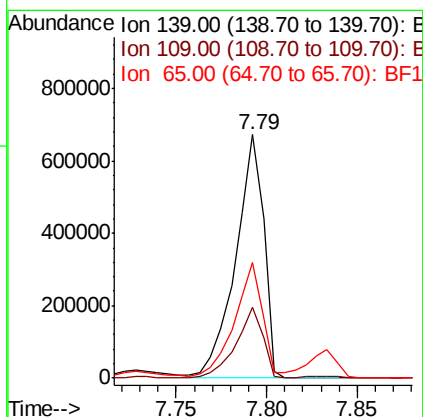
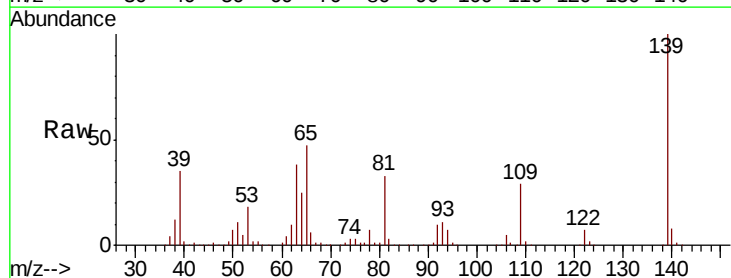
Tgt Ion: 139 Resp: 724643

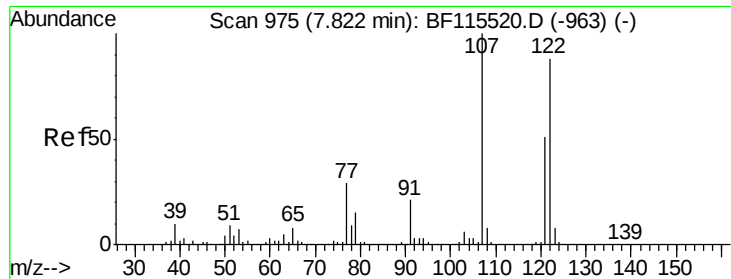
Ion Ratio Lower Upper

139 100

109 29.1 21.0 31.4

65 47.4 33.3 49.9





#27

2,4-Dimethylphenol

Concen: 88.573 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.01 min

Lab File: BF115524.D

Acq: 12 Jul 2019 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:122 Resp: 1047888

Ion Ratio Lower Upper

122 100

107 116.1 90.9 136.3

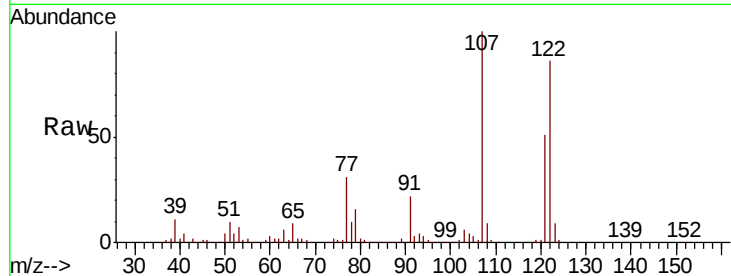
121 58.6 46.7 70.1

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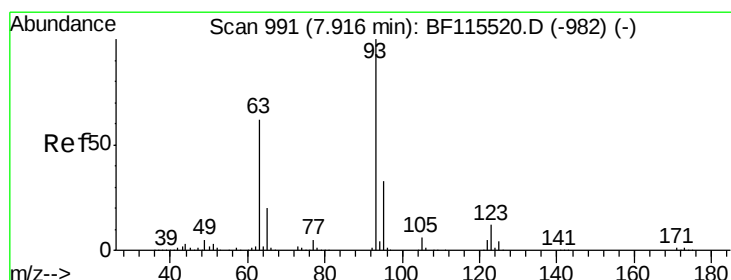
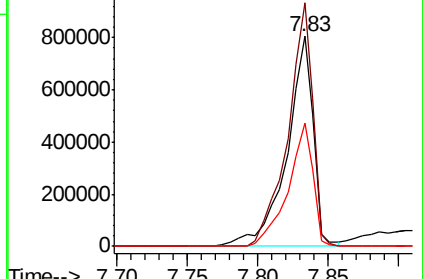
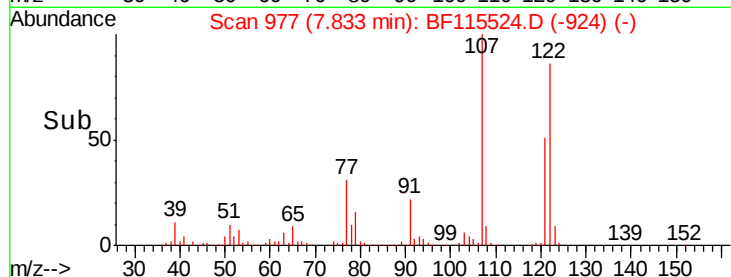
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 82.831 ng

RT: 7.93 min Scan# 993

Delta R.T. 0.01 min

Lab File: BF115524.D

Acq: 12 Jul 2019 12:14

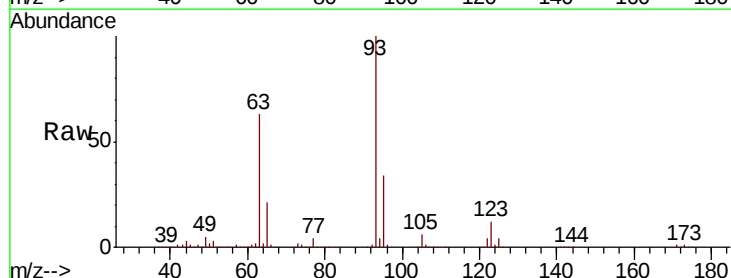
Tgt Ion: 93 Resp: 1479410

Ion Ratio Lower Upper

93 100

95 33.7 26.4 39.6

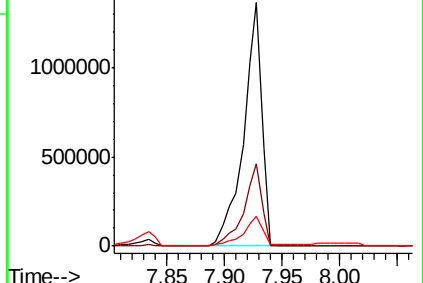
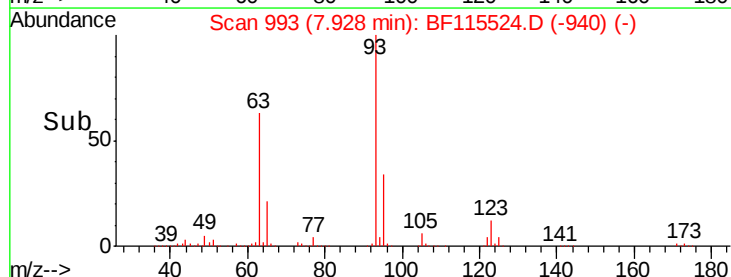
123 12.4 9.7 14.5

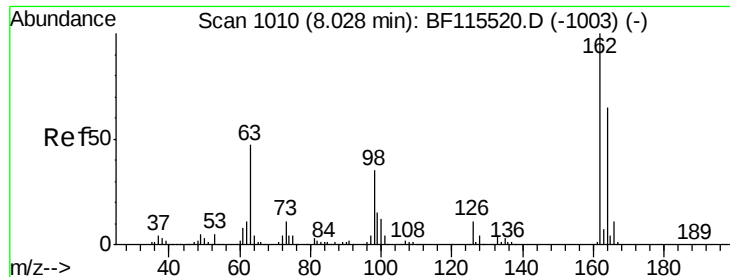


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





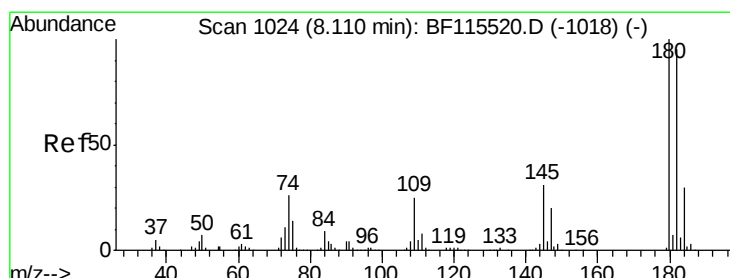
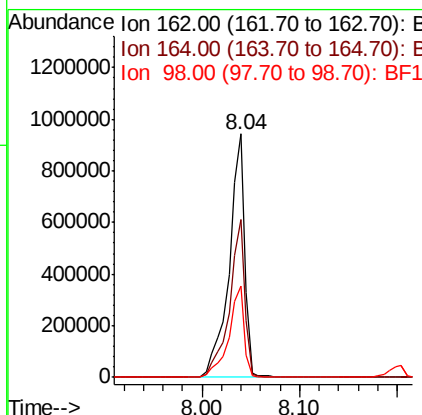
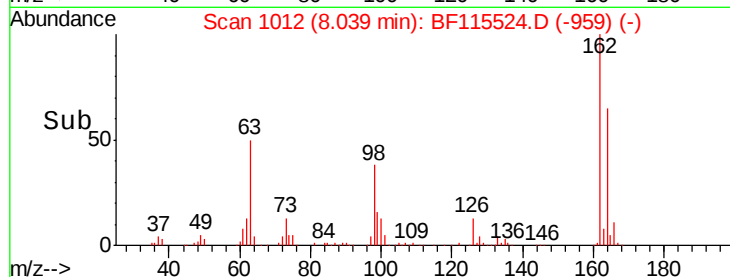
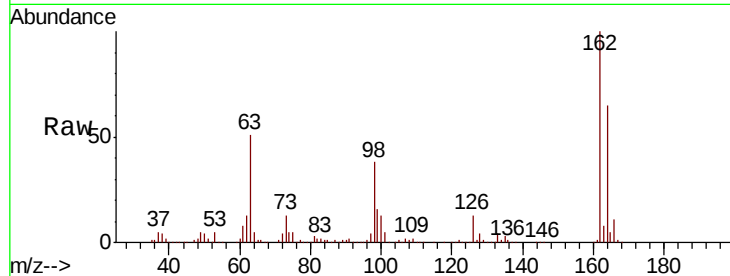
#29
2,4-Dichlorophenol
Concen: 88.578 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:162 Resp: 1043763
Ion Ratio Lower Upper
162 100
164 64.9 45.4 85.4
98 37.7 14.5 54.5

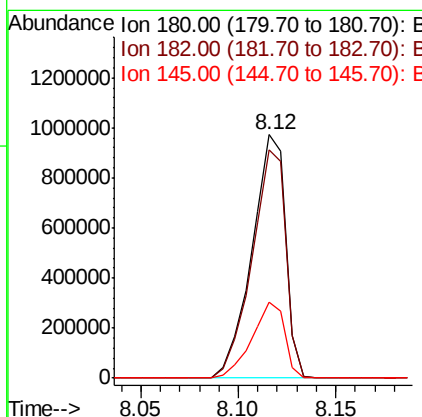
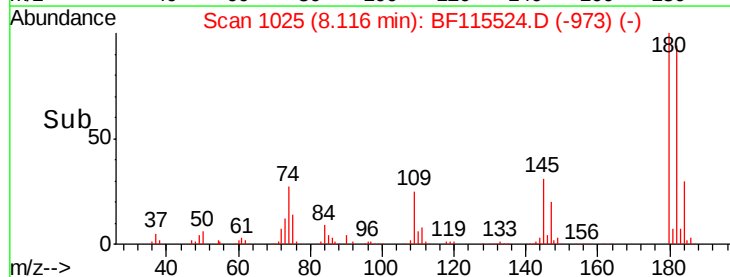
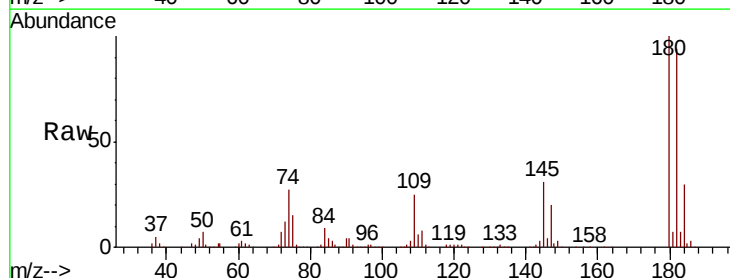
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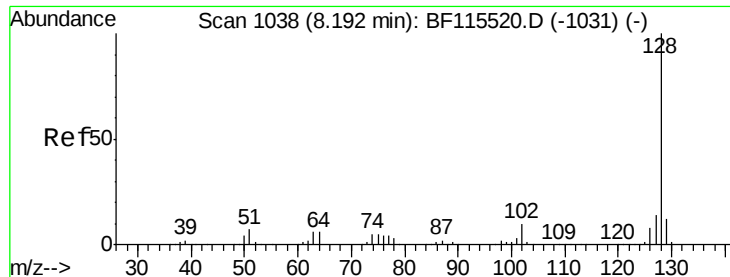
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 88.324 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Tgt Ion:180 Resp: 1158650
Ion Ratio Lower Upper
180 100
182 93.8 75.8 113.8
145 31.4 24.7 37.1





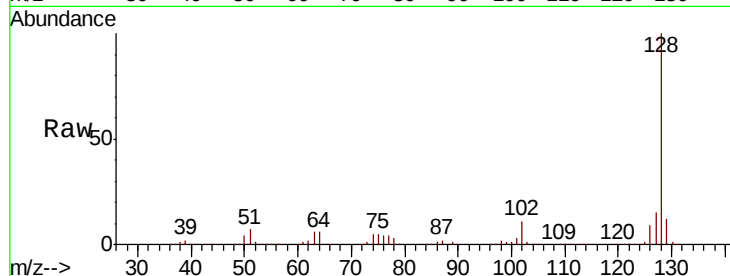
#31
Naphthalene
Concen: 79.711 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

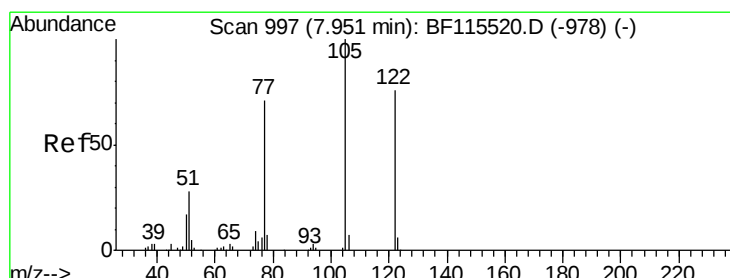
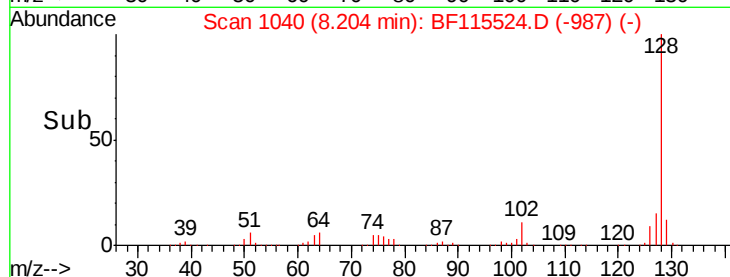
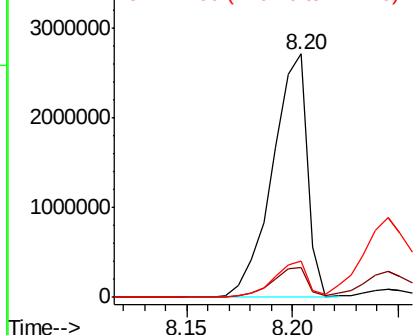
Tot Ion:128 Resp: 3125887
Ion Ratio Lower Upper
128 100
129 12.4 9.4 14.2
127 15.1 11.2 16.8

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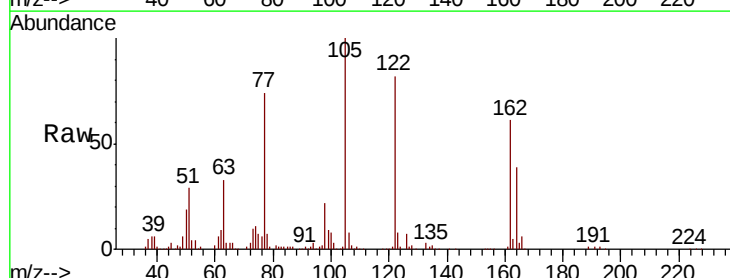


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

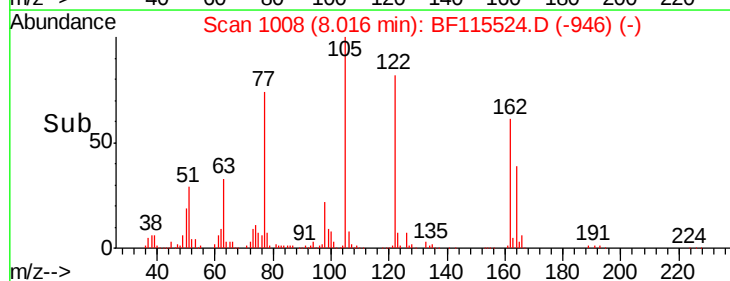
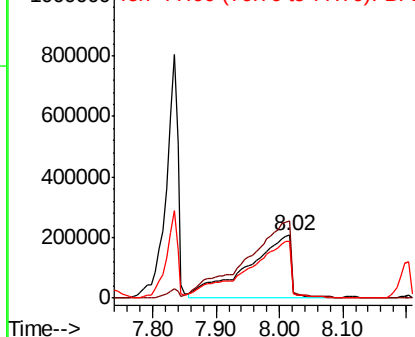


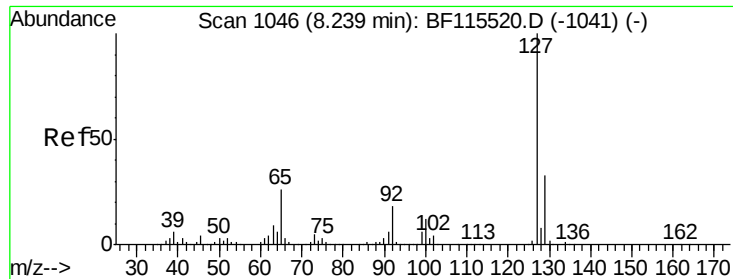
#32
Benzoic acid
Concen: 122.119 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.06 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Tgt Ion:122 Resp: 987205
Ion Ratio Lower Upper
122 100
105 122.5 106.8 146.8
77 90.2 71.7 111.7



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





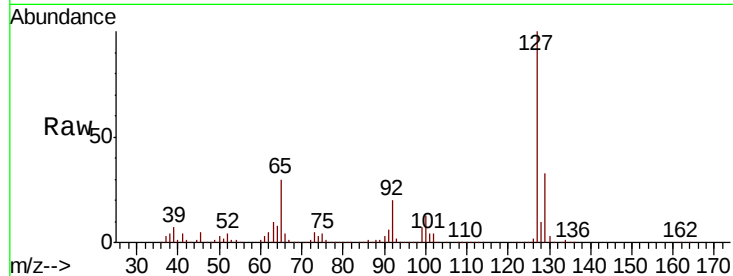
#33
4-Chloroaniline
Concen: 88.216 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

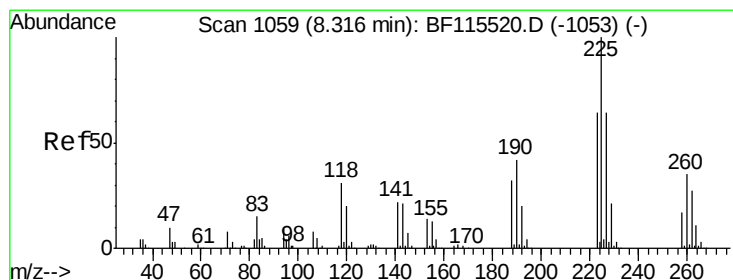
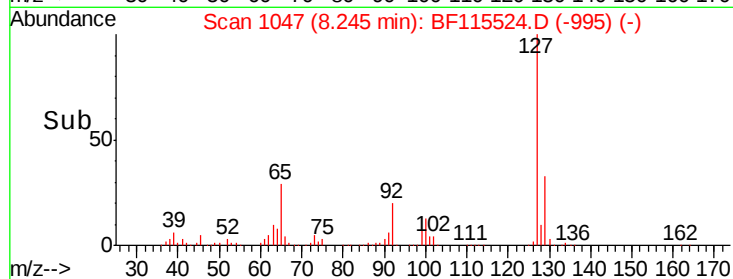
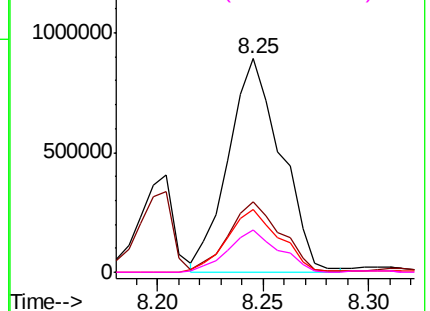
Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	33.2	26.4	39.6	
65	29.6	21.2	31.8	
92	19.8	14.5	21.7	

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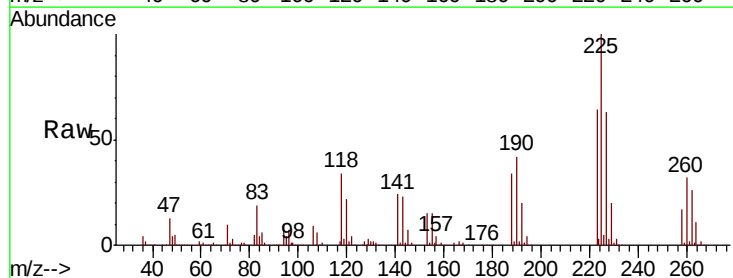


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

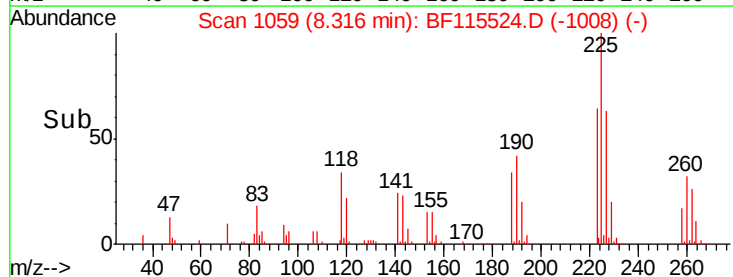
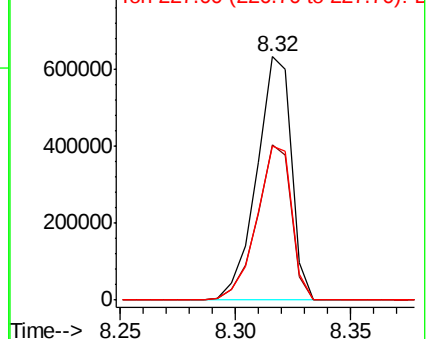


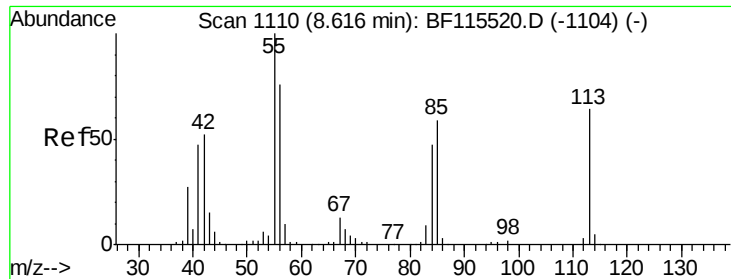
#34
Hexachlorobutadiene
Concen: 89.236 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	63.6	50.9	76.3	
227	63.4	51.3	76.9	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





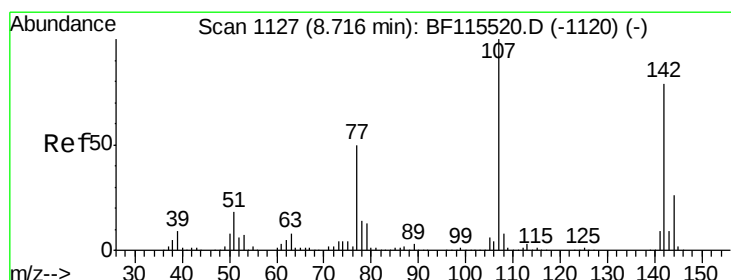
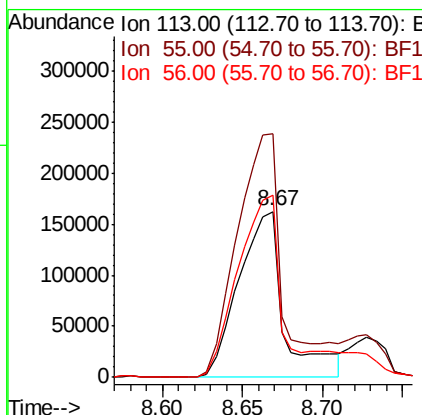
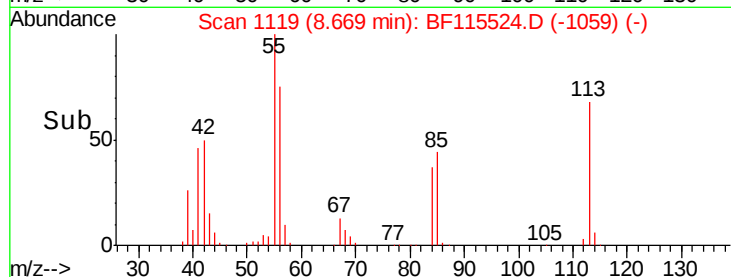
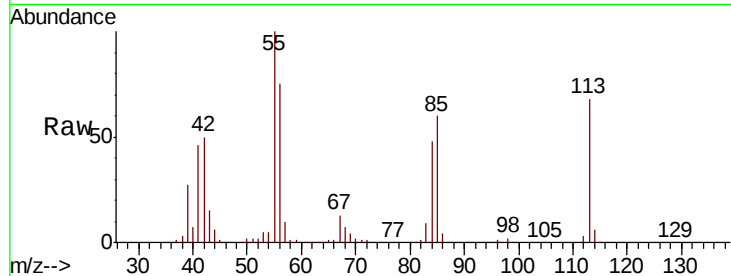
#35
Caprolactam
Concen: 83.464 ng/ml
RT: 8.67 min Scan# 1119
Delta R.T. 0.05 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	146.9	136.8	176.8	
56	110.3	98.7	138.7	

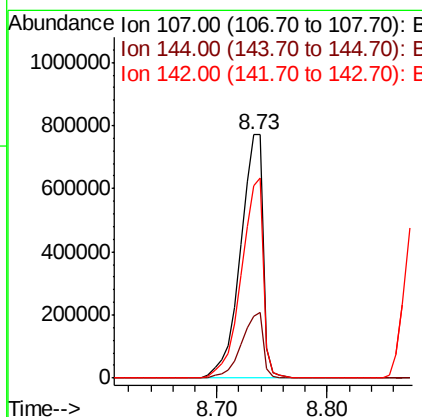
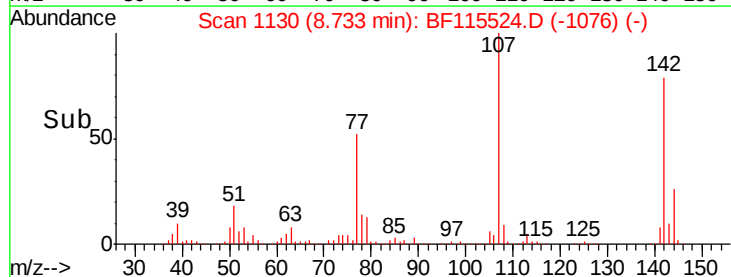
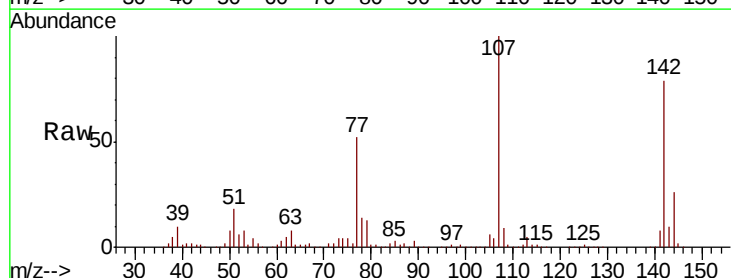
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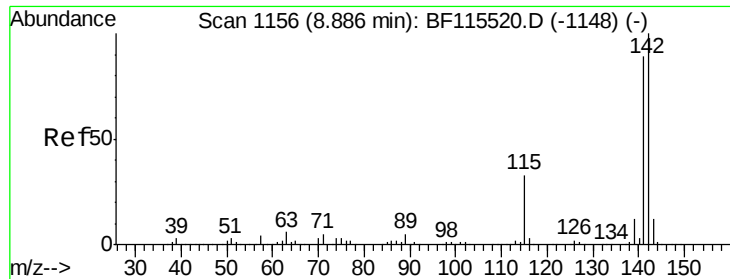
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#36
4-Chloro-3-methylphenol
Concen: 89.187 ng/ml
RT: 8.73 min Scan# 1130
Delta R.T. 0.02 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	25.7	20.4	30.6	
142	78.9	63.5	95.3	





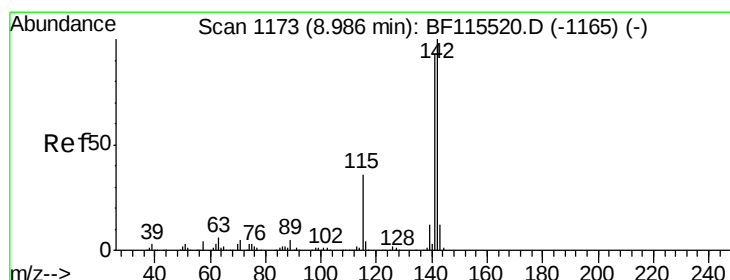
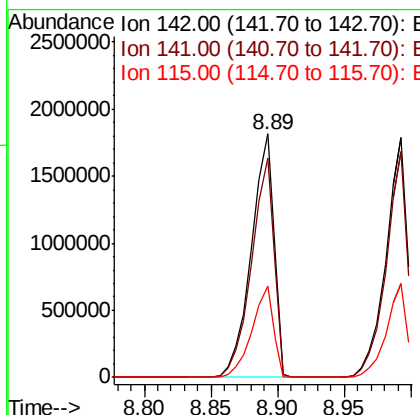
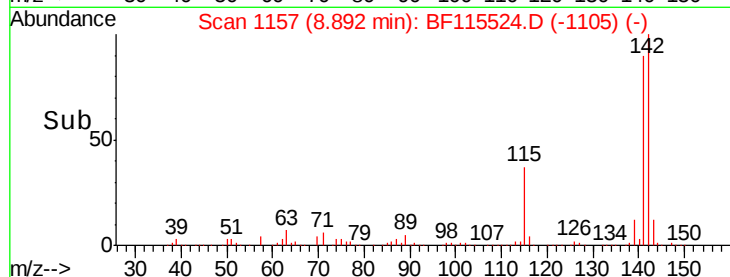
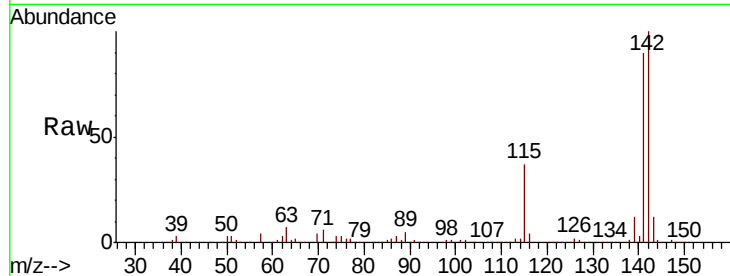
#37
2-Methylnaphthalene
Concen: 80.296 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.0	106.4
115	37.4	26.6	39.8

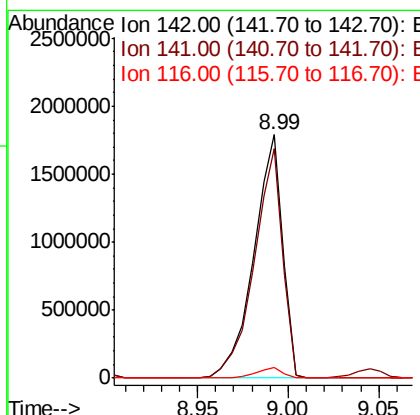
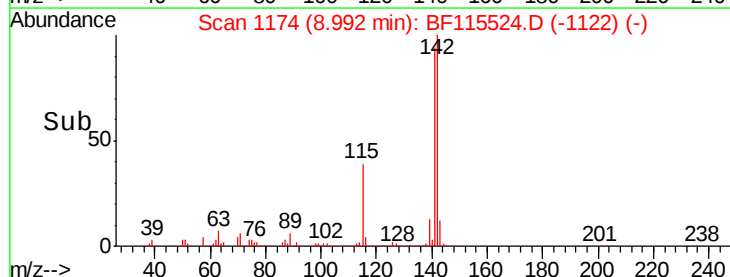
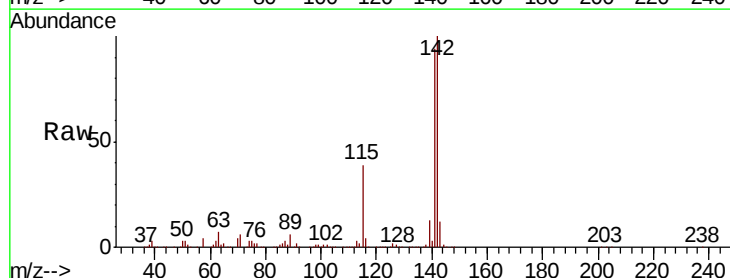
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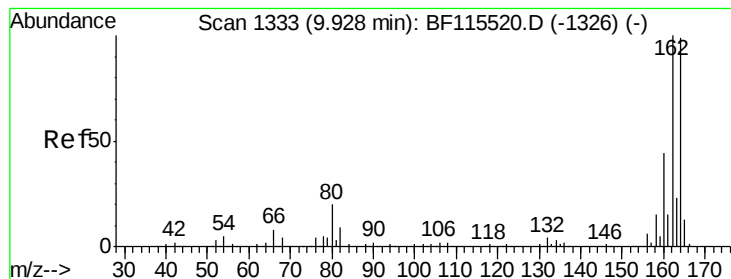
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#38
1-Methylnaphthalene
Concen: 78.718 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	74.6	112.0
116	4.1	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.01 min

Lab File: BF115524.D

Acq: 12 Jul 2019 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:164 Resp: 374868

Ion Ratio Lower Upper

164 100

162 103.6 80.7 121.1

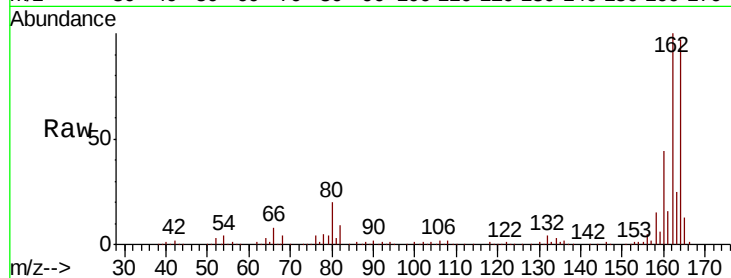
160 46.0 35.4 53.2

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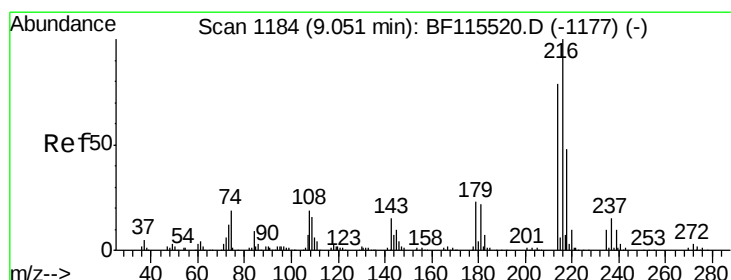
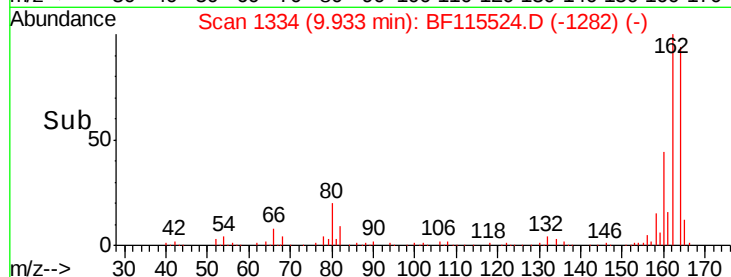
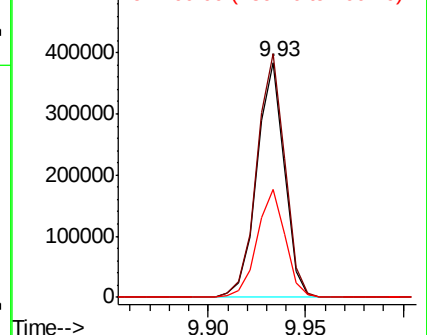


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 88.665 ng

RT: 9.06 min Scan# 1186

Delta R.T. 0.01 min

Lab File: BF115524.D

Acq: 12 Jul 2019 12:14

Tgt Ion:216 Resp: 956202

Ion Ratio Lower Upper

216 100

214 81.4 63.0 94.6

179 22.9 17.5 26.3

108 19.6 15.4 23.2

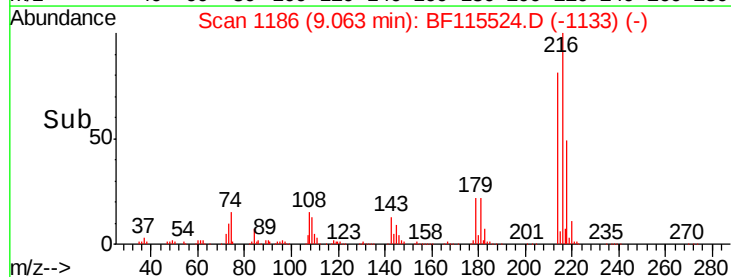
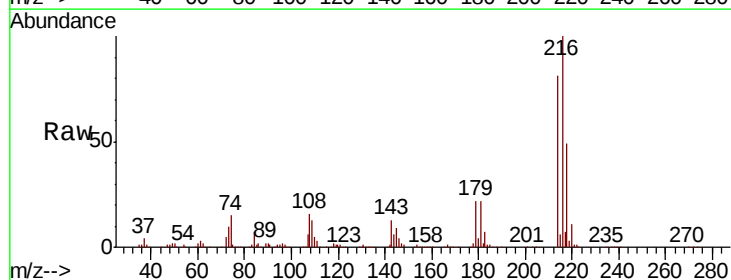
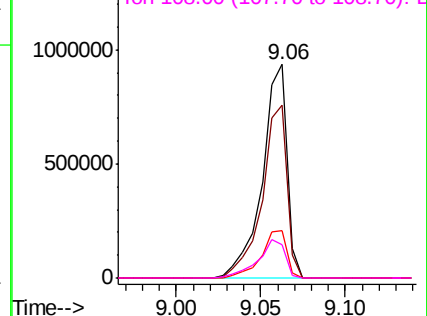
Abundance

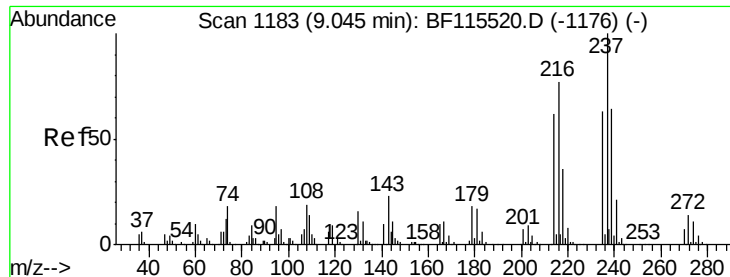
Ion 216.00 (215.70 to 216.70): E

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: 97.108 ng

RT: 9.05 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BF115524.D

Acq: 12 Jul 2019 12:14

Instrument :

BNA_F

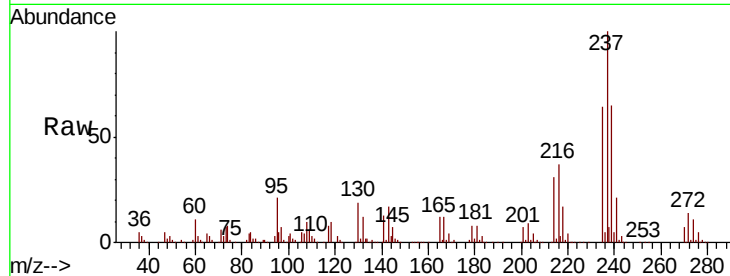
ClientSampleId :

SSTDICC100

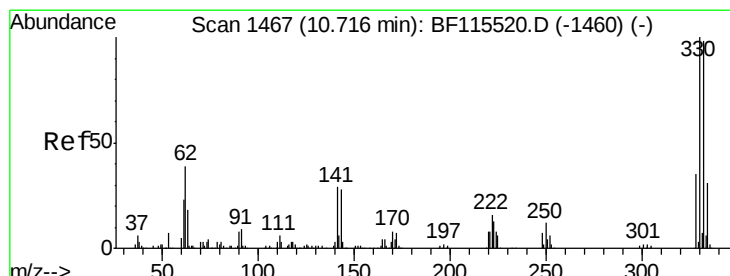
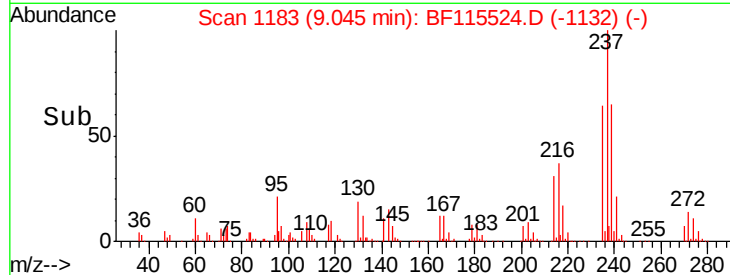
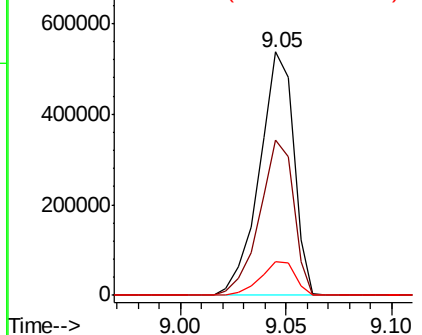
Tot Ion:	237	Resp:	606980
Ion Ratio		Lower	Upper
237	100		
235	63.6	42.9	82.9
272	13.9	0.0	33.8

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



#42

2,4,6-Tribromophenol

Concen: 183.868 ng

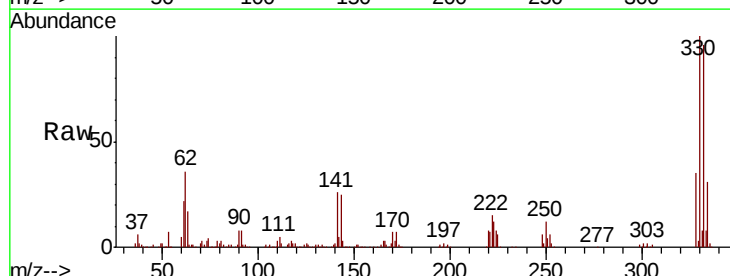
RT: 10.73 min Scan# 1469

Delta R.T. 0.01 min

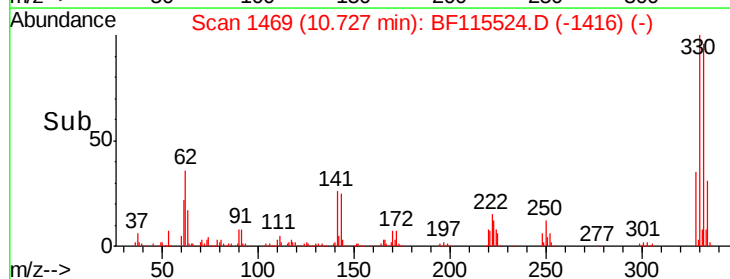
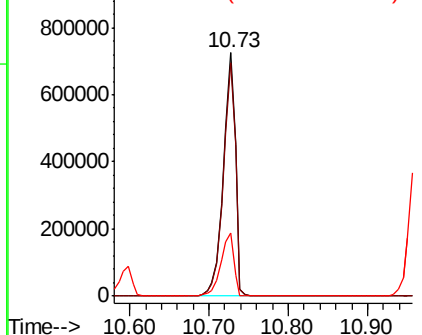
Lab File: BF115524.D

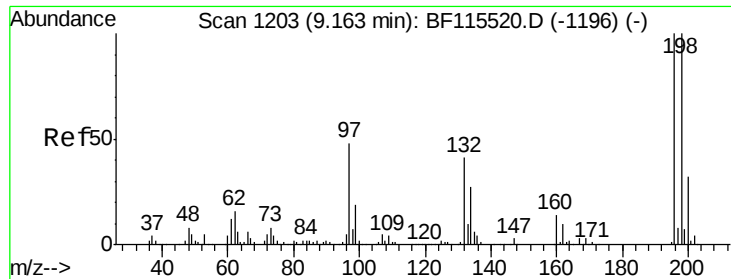
Acq: 12 Jul 2019 12:14

Tgt Ion:	330	Resp:	762095
Ion Ratio		Lower	Upper
330	100		
332	96.8	77.8	116.8
141	28.0	24.6	37.0



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





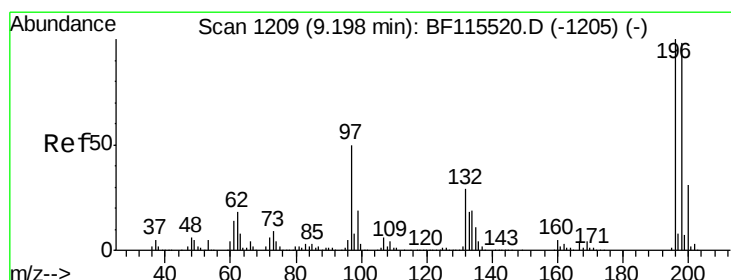
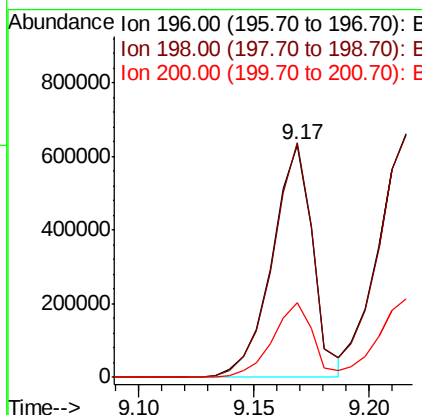
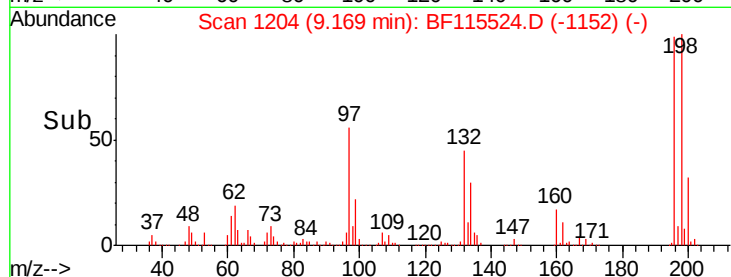
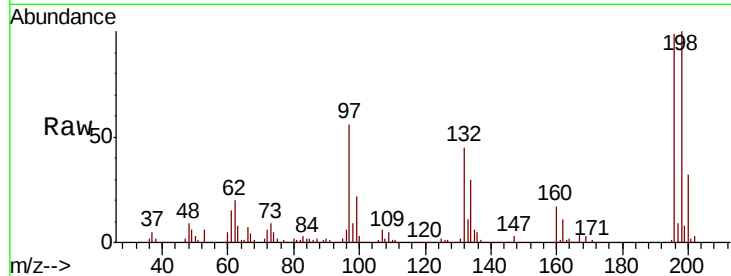
#43
 2,4,6-Trichlorophenol
 Concen: 98.414 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF115524.D
 Acq: 12 Jul 2019 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
196	100	772684		
198	100.8	80.3	120.5	
200	32.2	26.0	39.0	

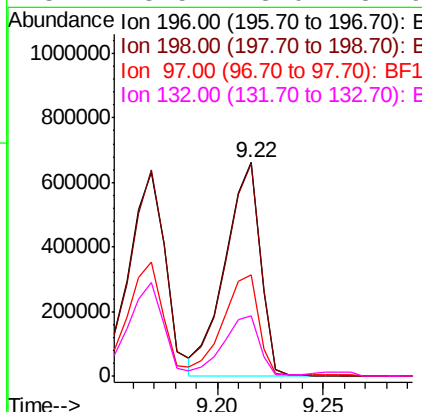
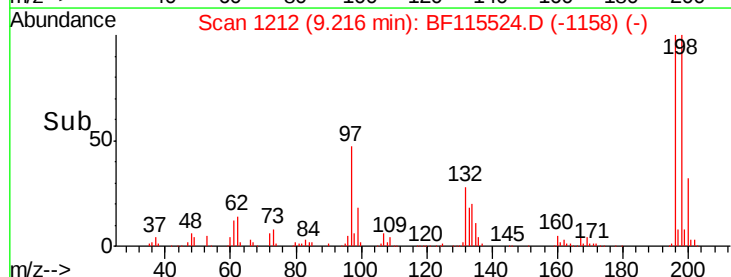
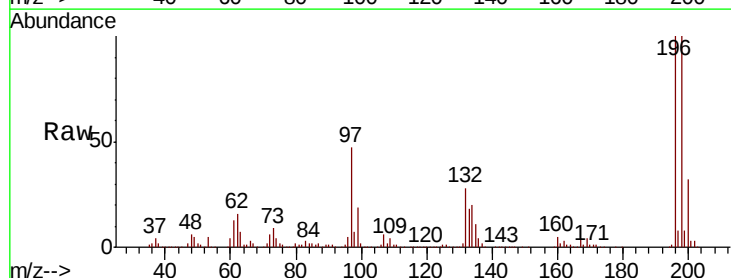
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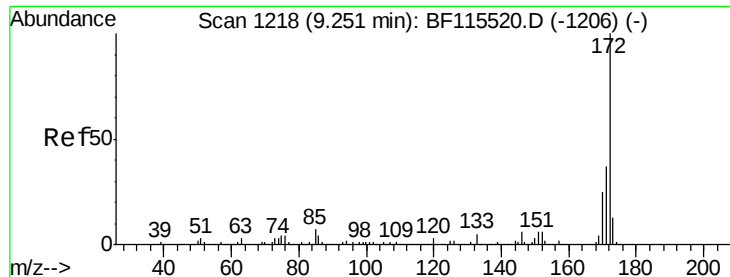
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#44
 2,4,5-Trichlorophenol
 Concen: 93.322 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.02 min
 Lab File: BF115524.D
 Acq: 12 Jul 2019 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	759759		
198	99.5	78.8	118.2	
97	47.2	39.8	59.6	
132	28.5	23.0	34.6	





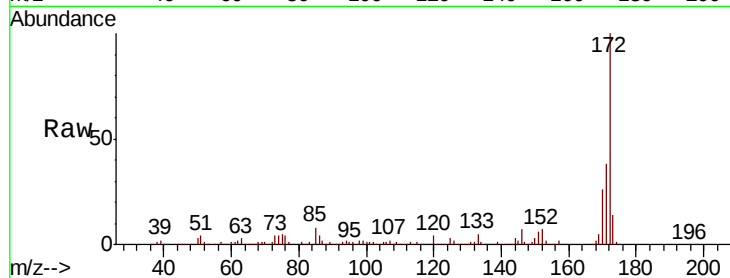
#45
2-Fluorobiphenyl
Concen: 165.993 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.3	29.3	43.9
170	25.6	20.2	30.4

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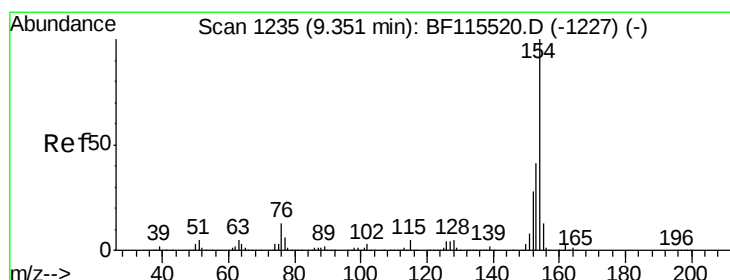
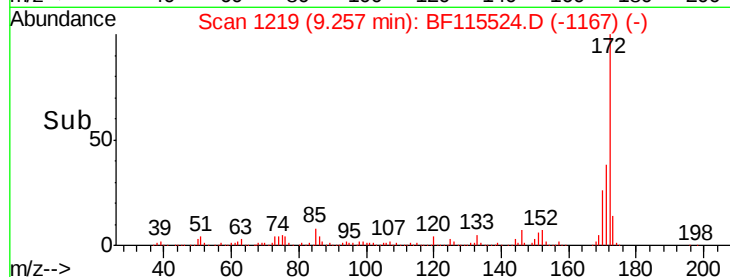
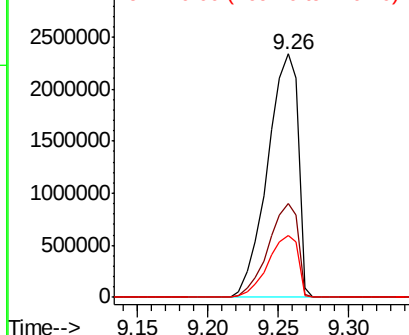


Abundance

Ion 172.00 (171.70 to 172.70): E

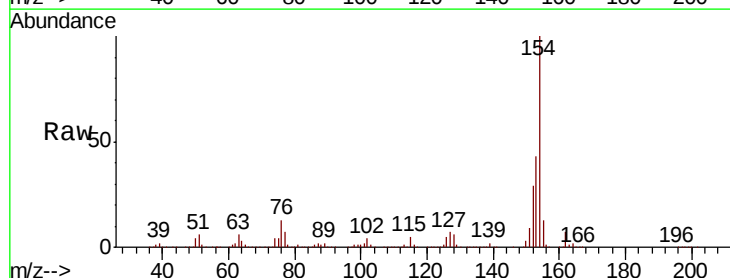
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 80.856 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	21.5	61.5
76	13.4	0.0	32.9

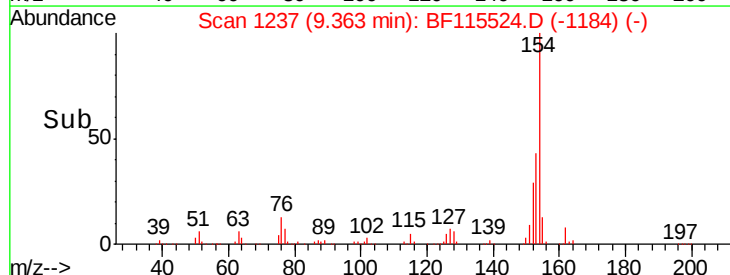
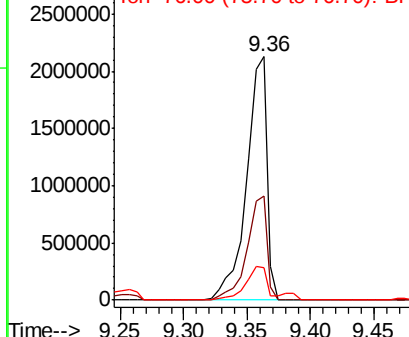


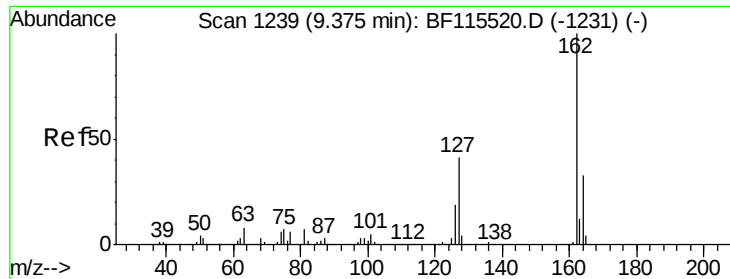
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





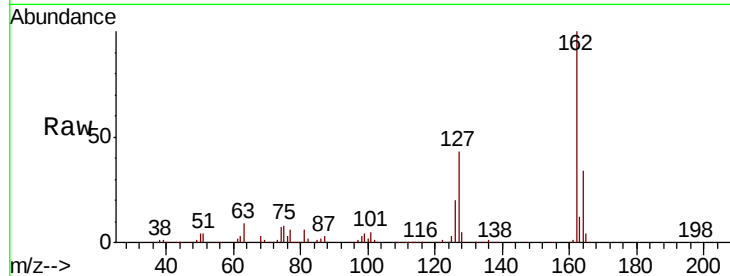
#47
2-Chloronaphthalene
Concen: 84.532 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.01 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.6	33.0	49.4
164	34.3	26.7	40.1

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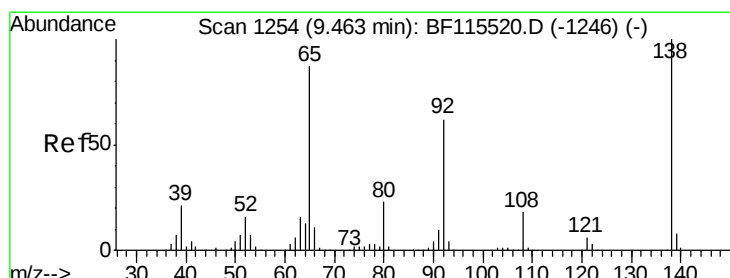
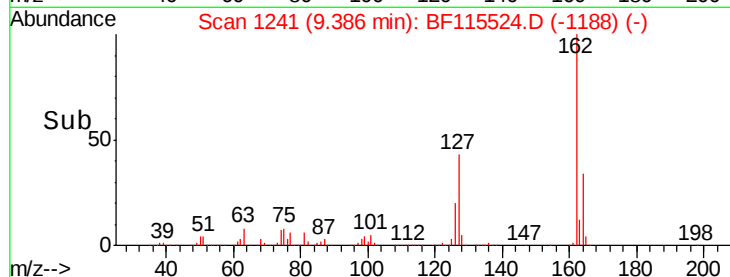
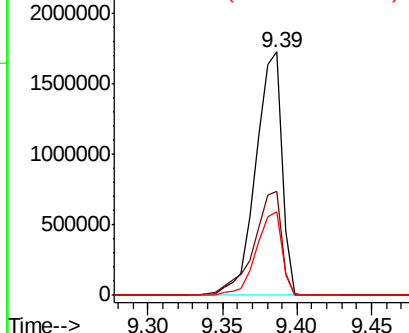


Abundance

Ion 162.00 (161.70 to 162.70): E

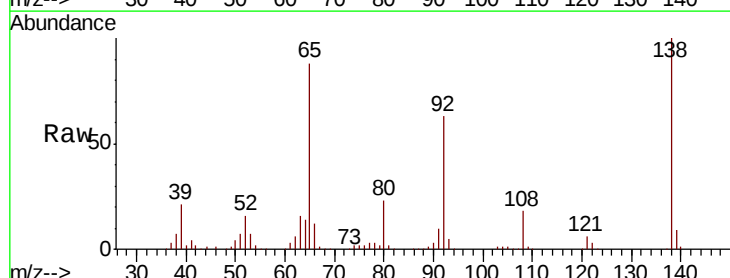
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 100.985 ng
RT: 9.47 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.2	56.8	85.2
138	114.0	91.6	137.4

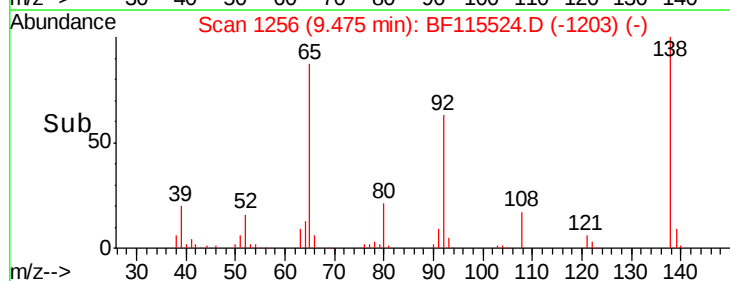
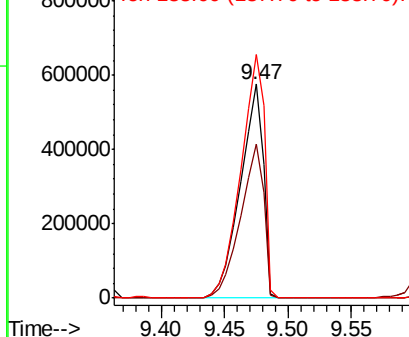


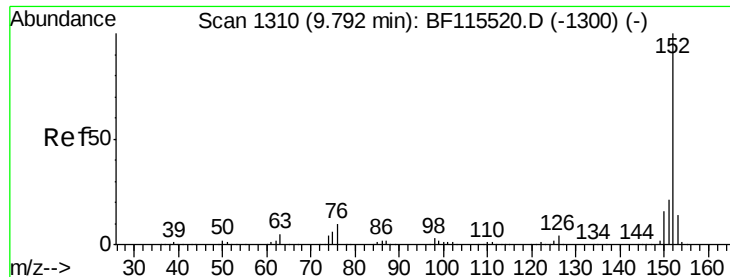
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 80.222 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BF115524.D

Acq: 12 Jul 2019 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:152 Resp: 2958344

Ion Ratio Lower Upper

152 100

151 22.1 17.1 25.7

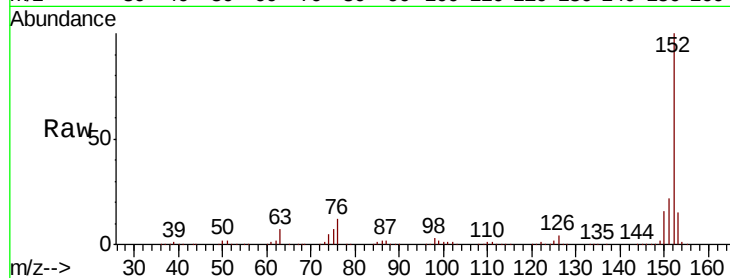
153 15.0 11.4 17.0

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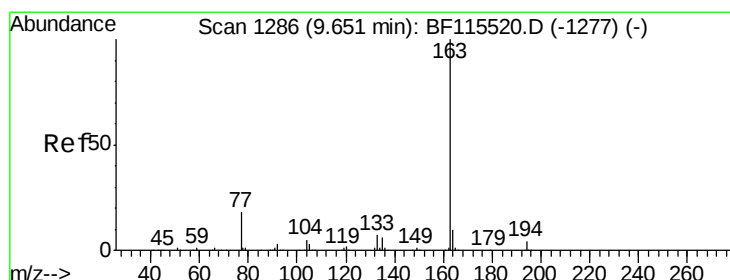
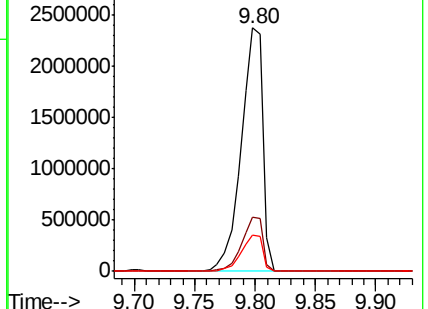
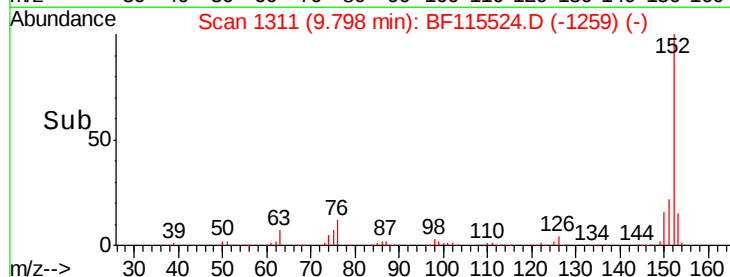
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 91.519 ng

RT: 9.67 min Scan# 1289

Delta R.T. 0.02 min

Lab File: BF115524.D

Acq: 12 Jul 2019 12:14

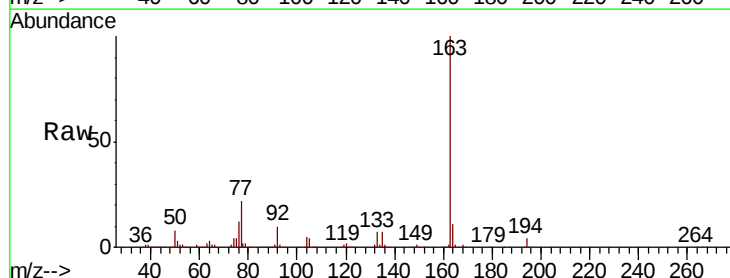
Tgt Ion:163 Resp: 2575028

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

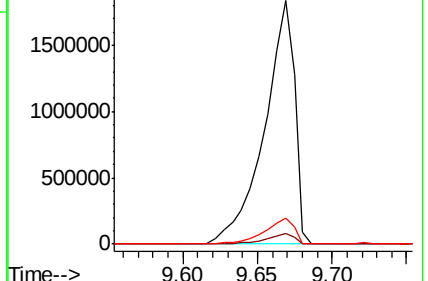
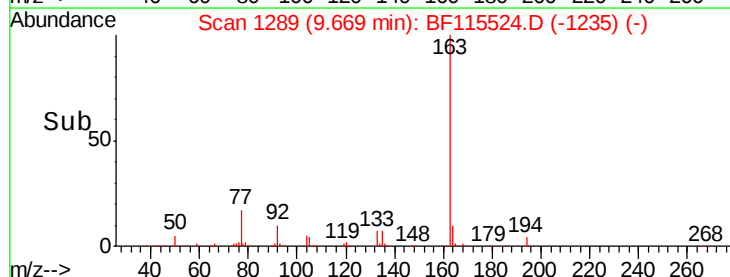
164 10.9 8.4 12.6

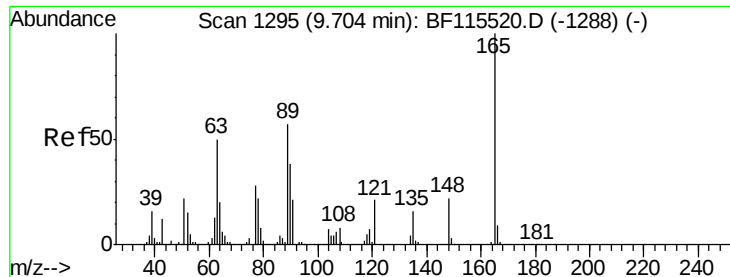


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





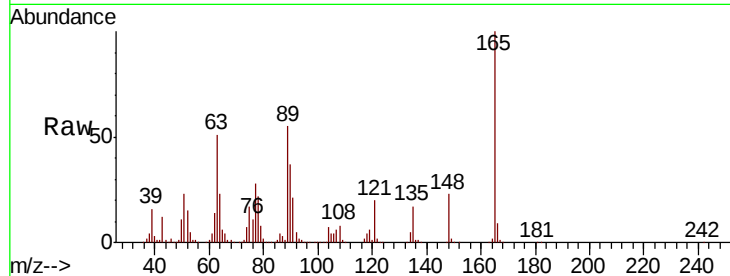
#51
2,6-Dinitrotoluene
Concen: 98.587 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.02 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

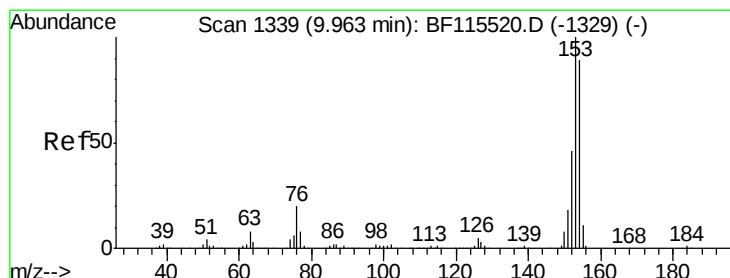
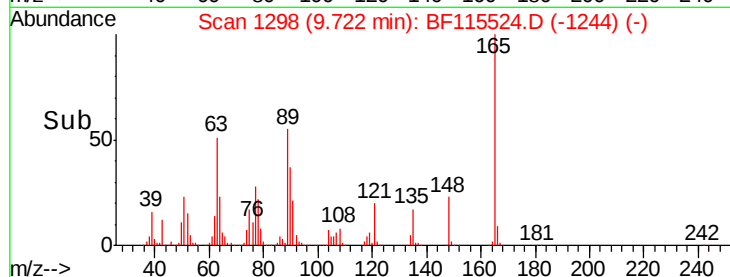
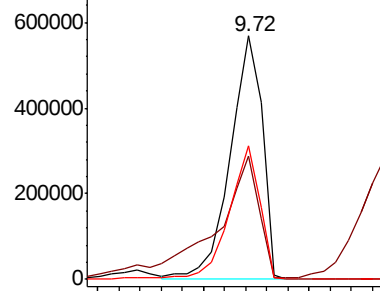
Tot Ion	Ratio	Lower	Upper
165	100		
63	50.8	42.6	63.8
89	54.9	45.2	67.8

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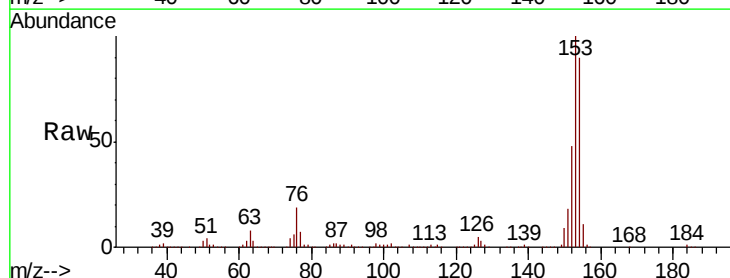


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

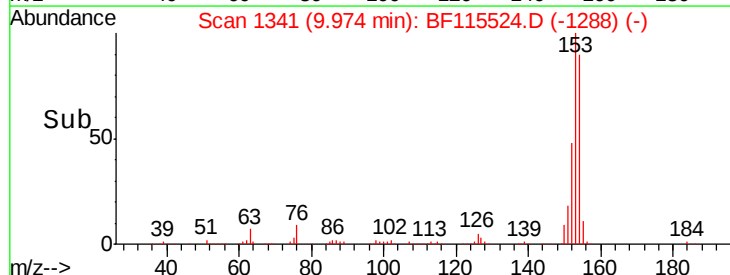
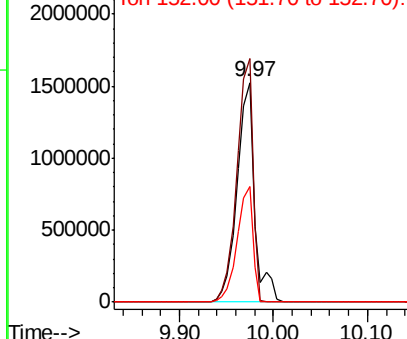


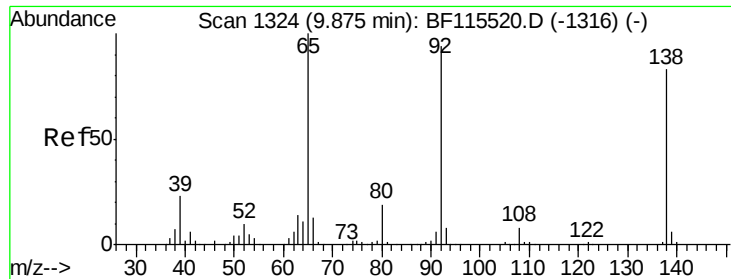
#52
Acenaphthene
Concen: 85.954 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.8	89.8	134.8
152	52.9	41.7	62.5



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





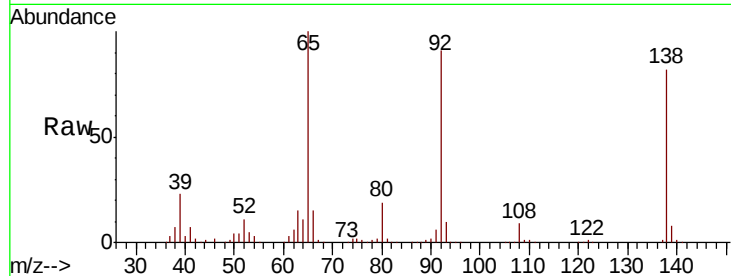
#53
3-Nitroaniline
Concen: 97.527 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.02 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

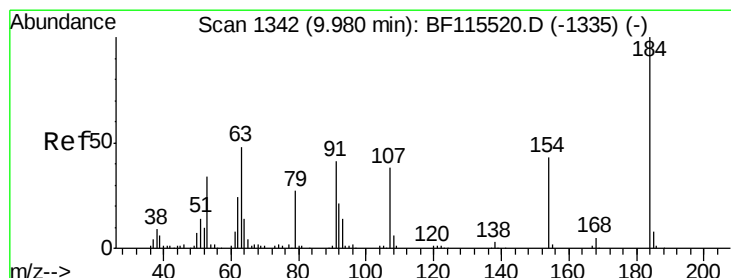
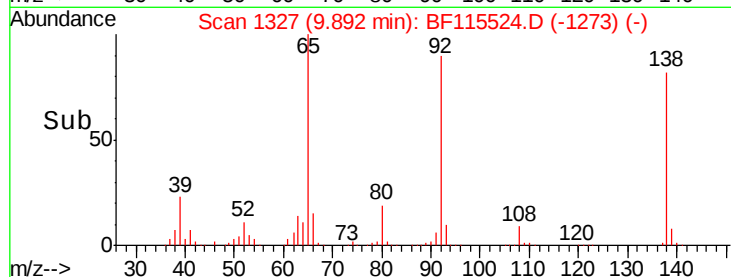
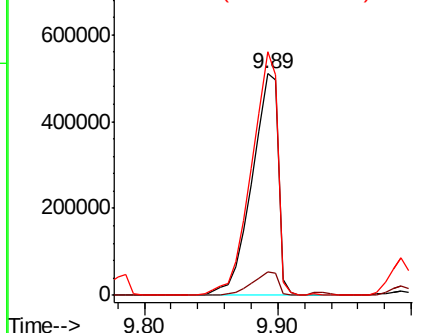
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.1	12.1
92	110.0	90.0	135.0

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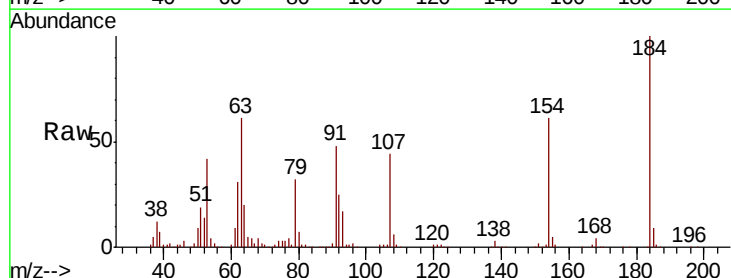


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

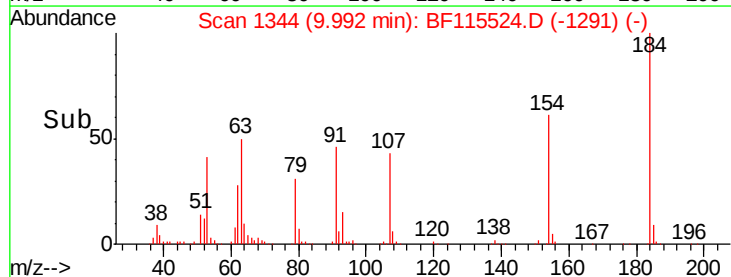
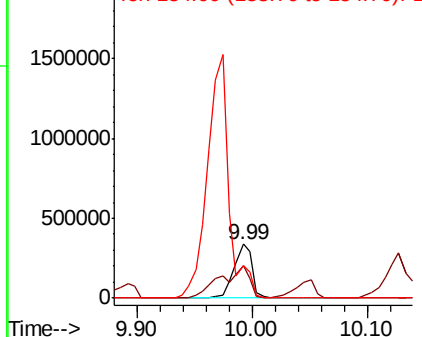


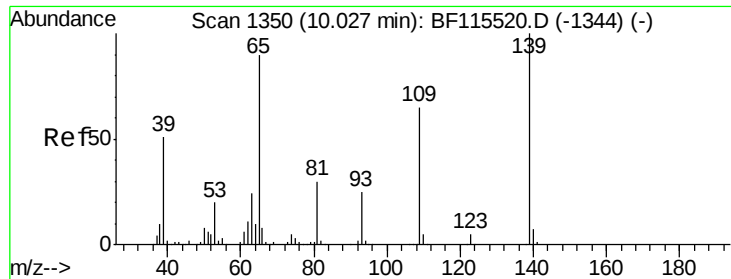
#54
2,4-Dinitrophenol
Concen: 173.684 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.9	39.8	59.6#
154	60.8	46.8	70.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





#56

4-Nitrophenol

Concen: 95.720 ng

RT: 10.05 min Scan# 1354

Delta R.T. 0.02 min

Lab File: BF115524.D

Acq: 12 Jul 2019 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:139 Resp: 524868

Ion Ratio Lower Upper

139 100

109 66.4 45.5 85.5

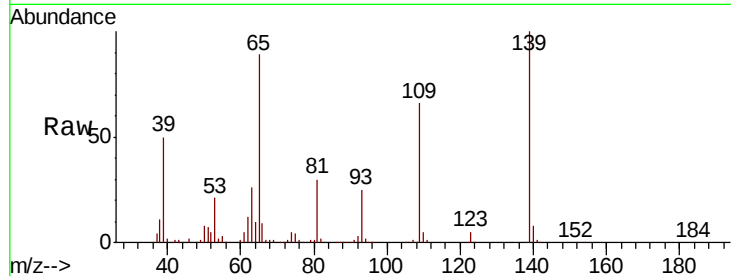
65 88.9 70.7 110.7

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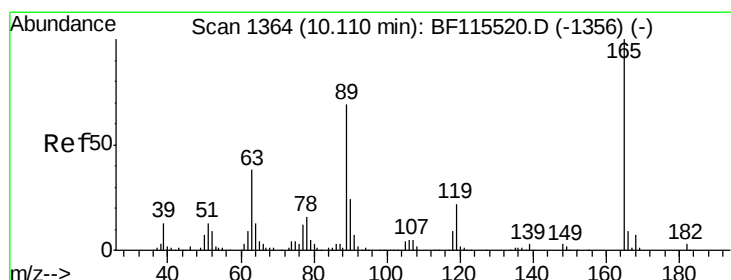
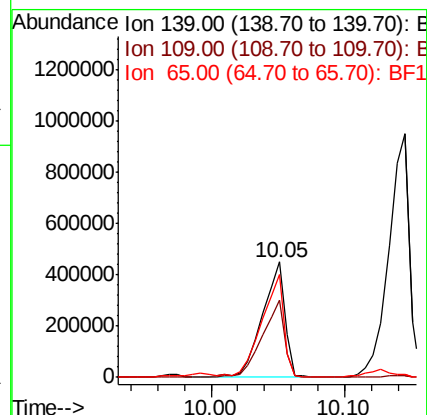
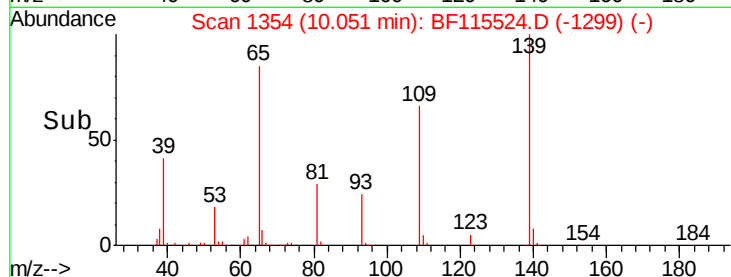


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#57

2,4-Dinitrotoluene

Concen: 96.939 ng

RT: 10.13 min Scan# 1367

Delta R.T. 0.02 min

Lab File: BF115524.D

Acq: 12 Jul 2019 12:14

Tgt Ion:165 Resp: 751766

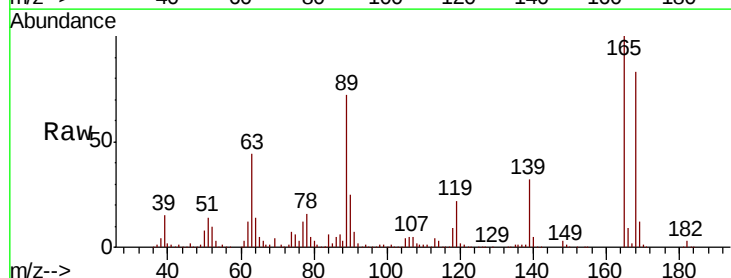
Ion Ratio Lower Upper

165 100

63 43.6 31.0 46.4

89 71.9 55.3 82.9

182 2.8 2.3 3.5



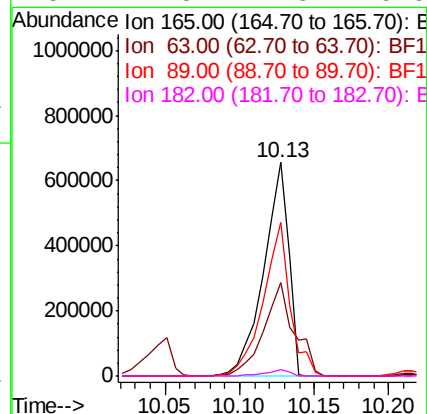
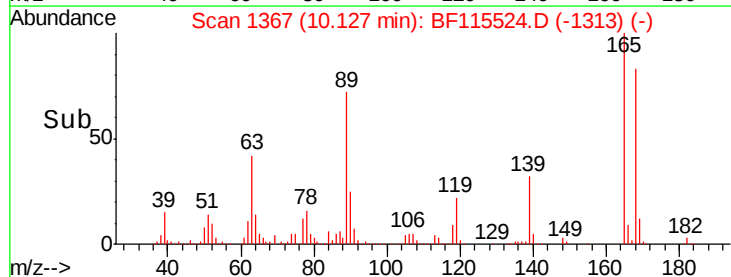
Abundance

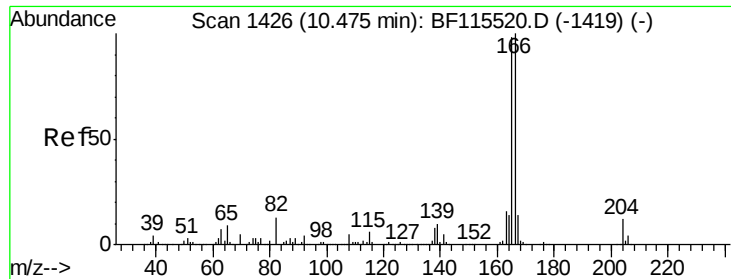
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





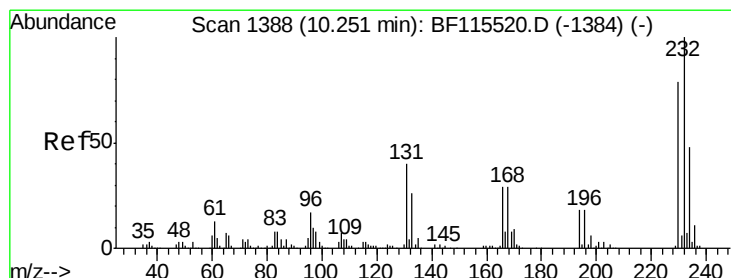
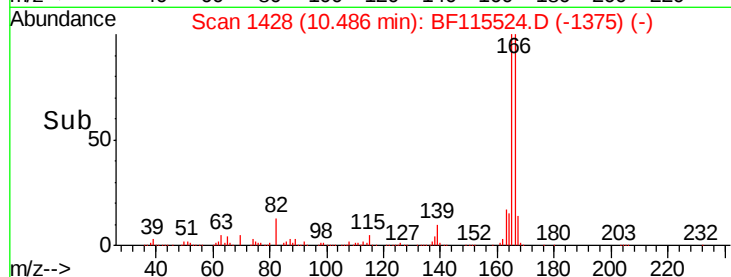
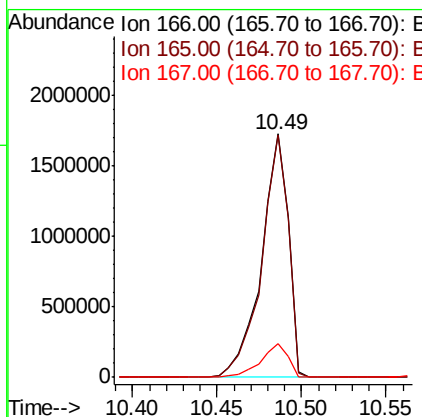
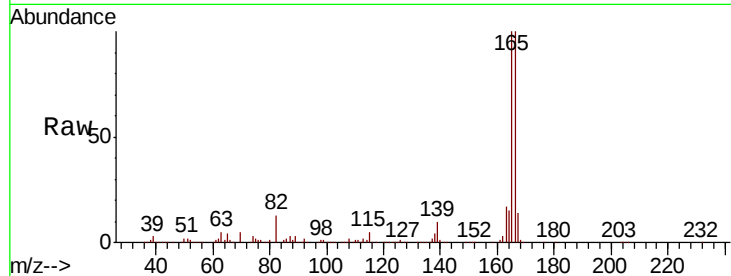
#58
 Fluorene
 Concen: 73.794 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. 0.01 min
 Lab File: BF115524.D
 Acq: 12 Jul 2019 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.7	118.1
167	14.0	11.2	16.8

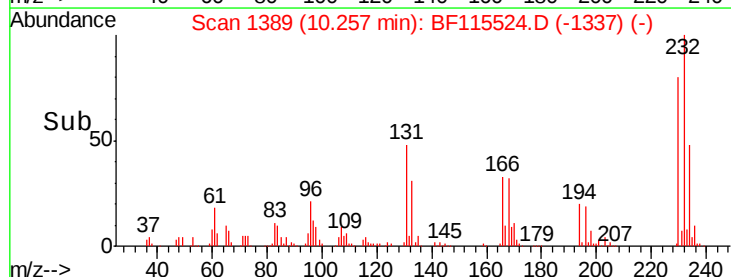
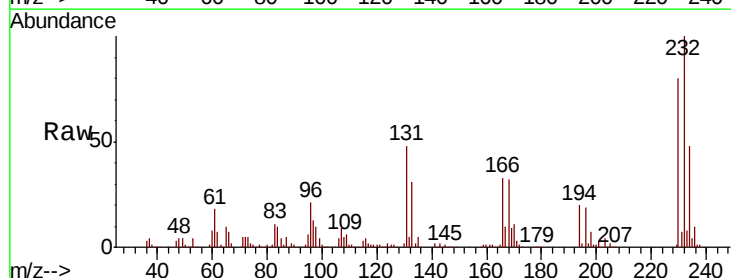
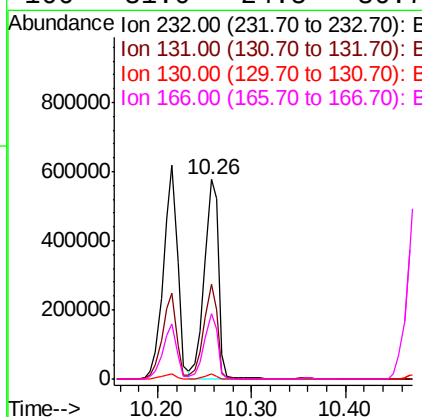
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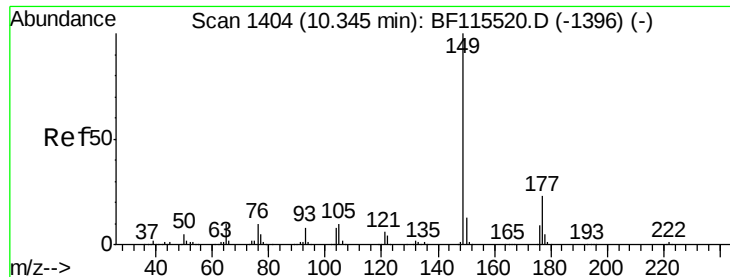
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 86.903 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.01 min
 Lab File: BF115524.D
 Acq: 12 Jul 2019 12:14

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.9	35.6	53.4
130	2.2	1.7	2.5
166	31.0	24.5	36.7





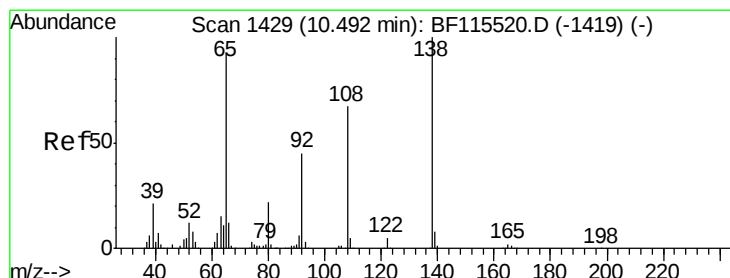
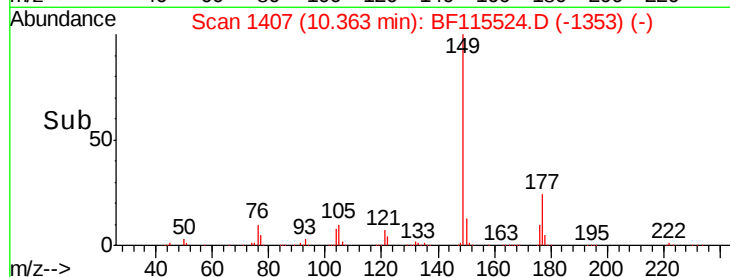
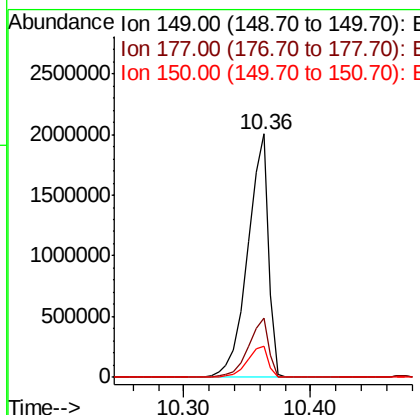
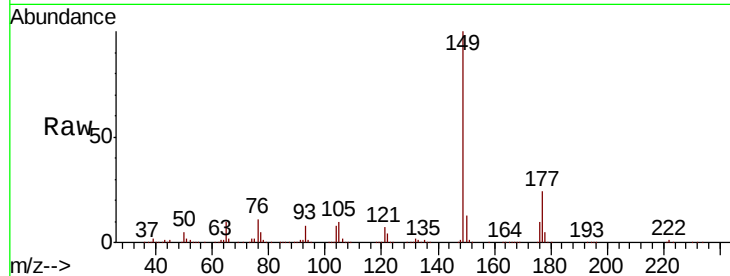
#60
Diethylphthalate
Concen: 82.370 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.02 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Instrument :
BNA_F
ClientSampled :
SSTDICC100

Tot Ion:149 Resp: 2281201
Ion Ratio Lower Upper
149 100
177 24.4 18.7 28.1
150 13.0 10.3 15.5

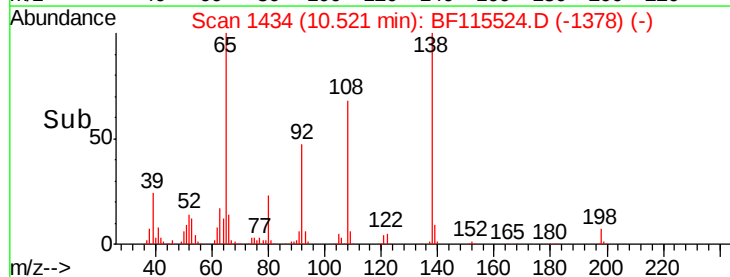
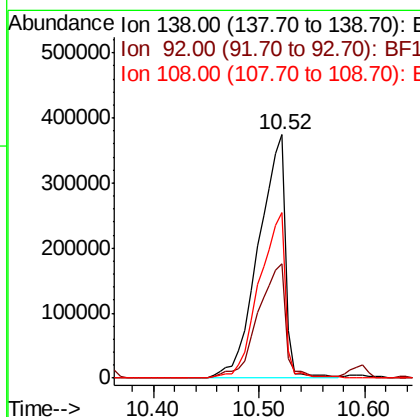
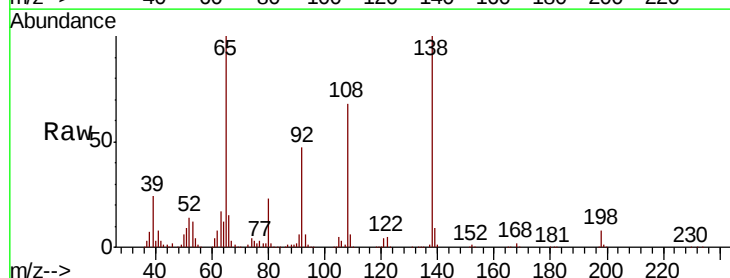
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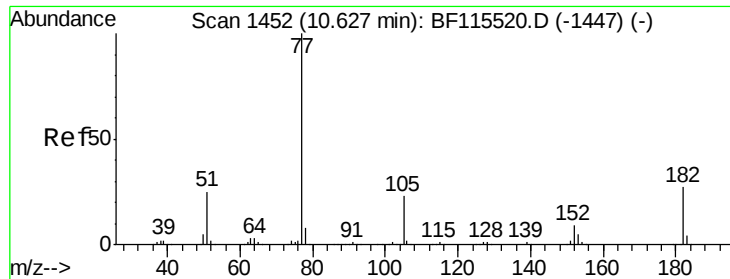
mohammad
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#62
4-Nitroaniline
Concen: 95.033 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.03 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Tgt Ion:138 Resp: 661122
Ion Ratio Lower Upper
138 100
92 47.1 25.1 65.1
108 68.0 46.7 86.7





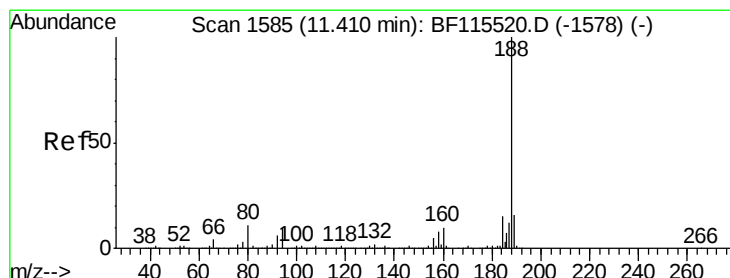
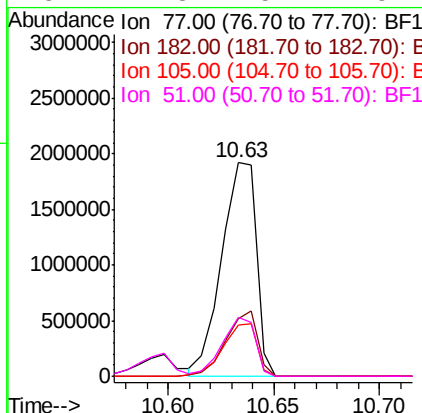
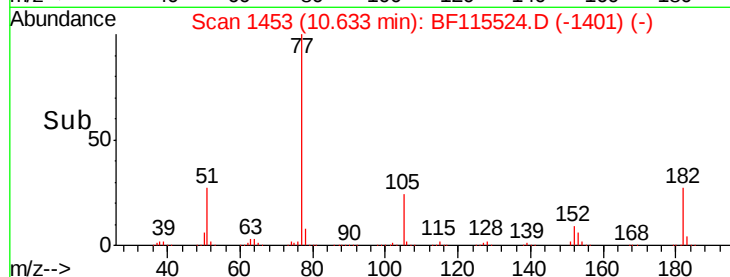
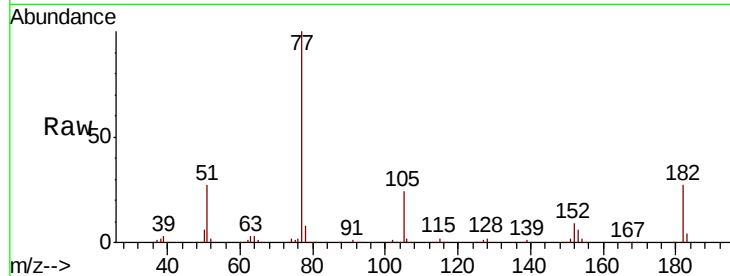
#63
Azobenzene
Concen: 76.093 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.9	6.6	46.6
105	23.9	3.2	43.2
51	27.3	5.4	45.4

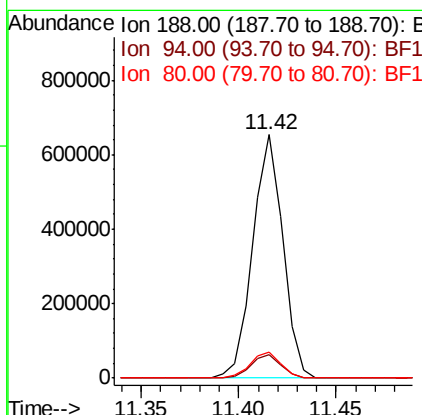
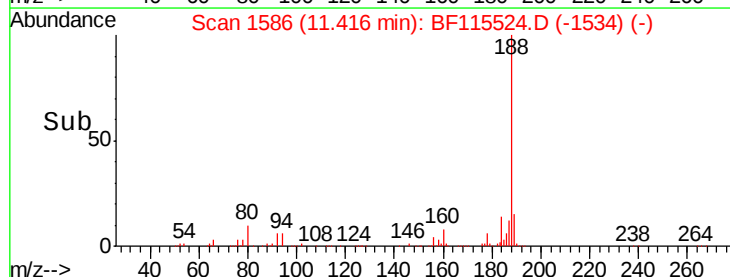
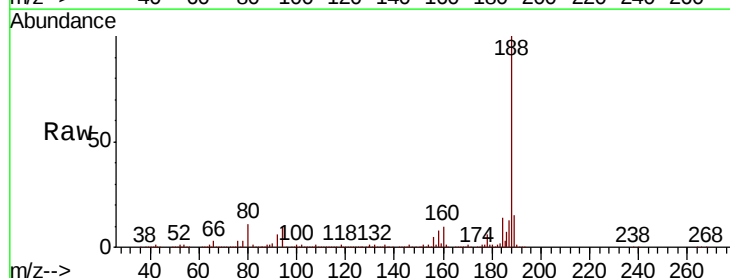
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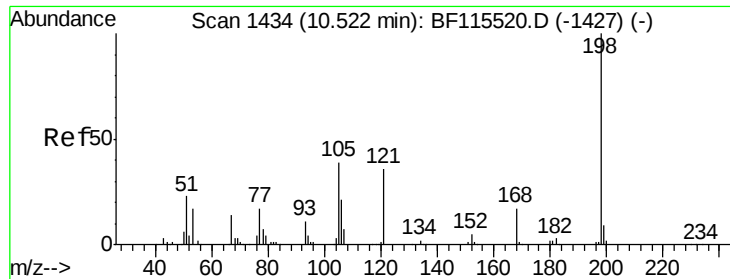
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.3	12.5
80	10.8	9.0	13.4





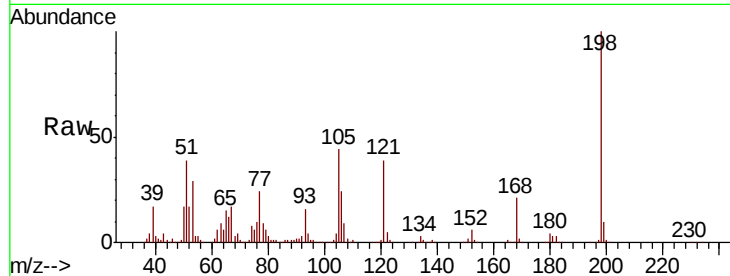
#65
4,6-Dinitro-2-methylphenol
Concen: 148.711 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.02 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

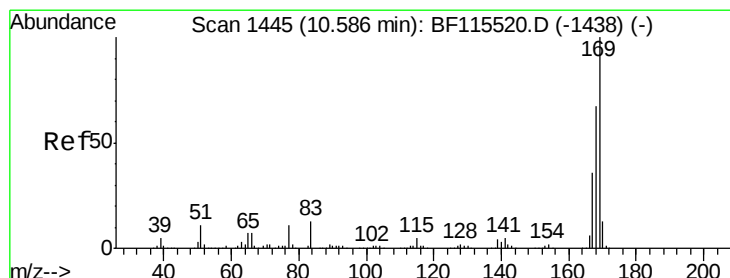
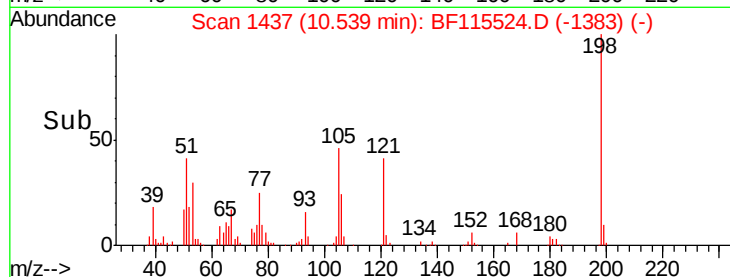
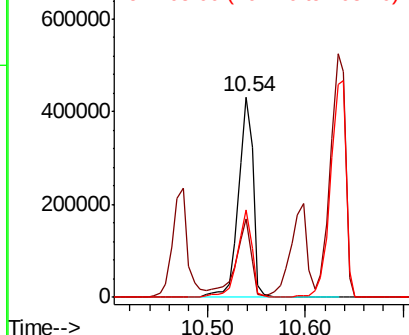
Tot Ion	Ratio	Resp	Lower	Upper
198	100	451792		
51	39.1	12.0	52.0	
105	43.6	19.5	59.5	

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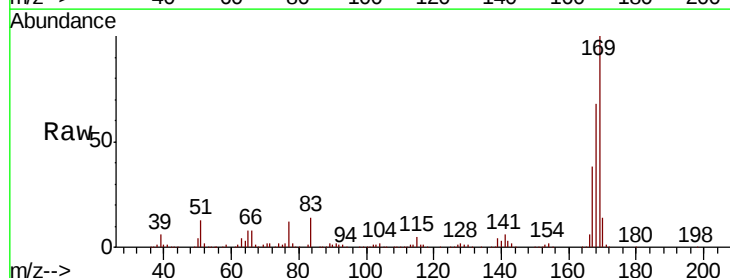


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

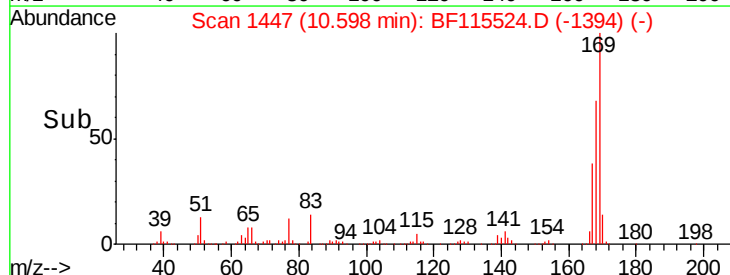
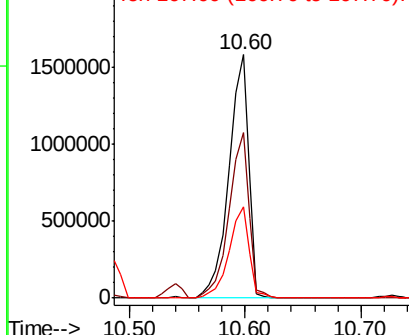


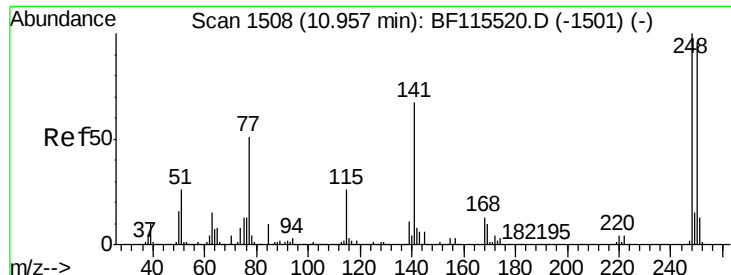
#66
n-Nitrosodiphenylamine
Concen: 84.822 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1868966		
168	67.9	53.5	80.3	
167	37.7	28.9	43.3	



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





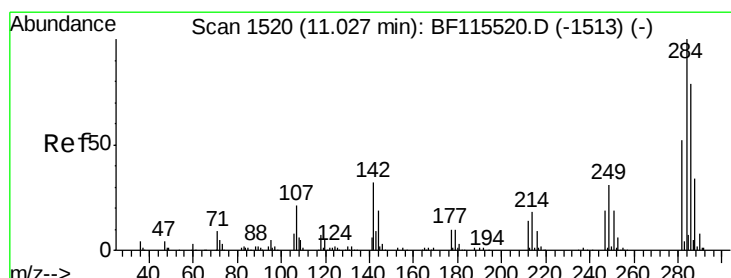
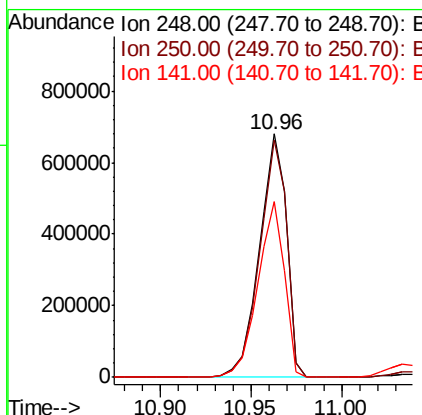
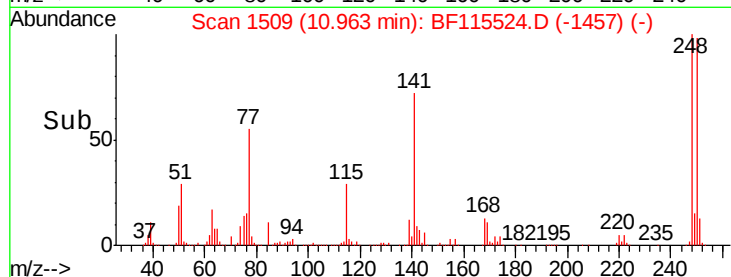
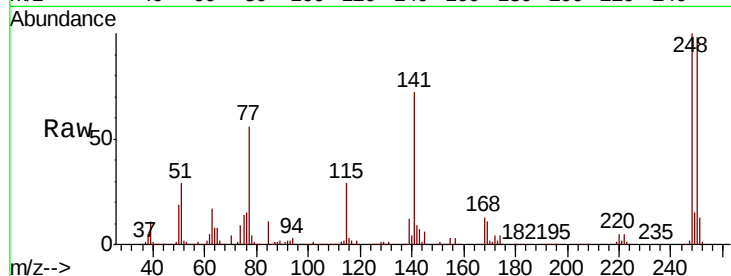
#67
4-Bromophenyl-phenylether
Concen: 89.711 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.6	115.0
141	72.1	53.7	80.5

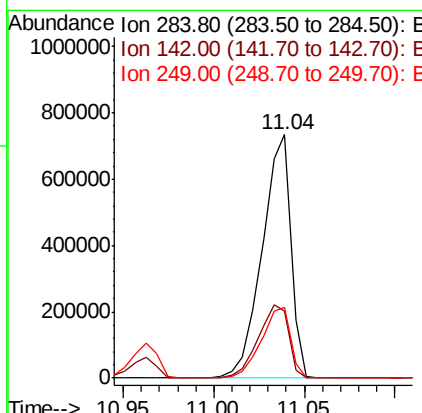
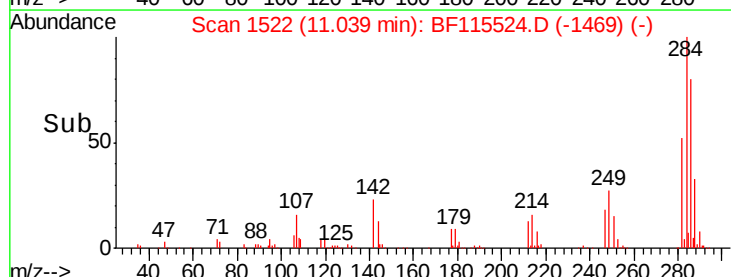
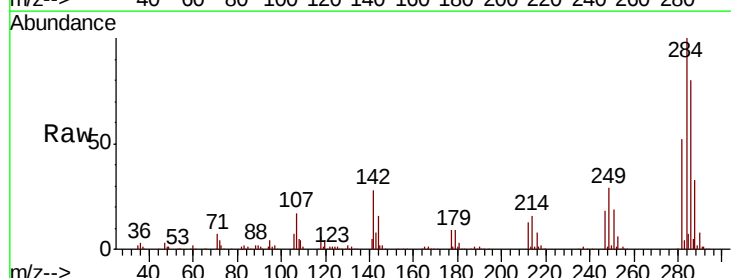
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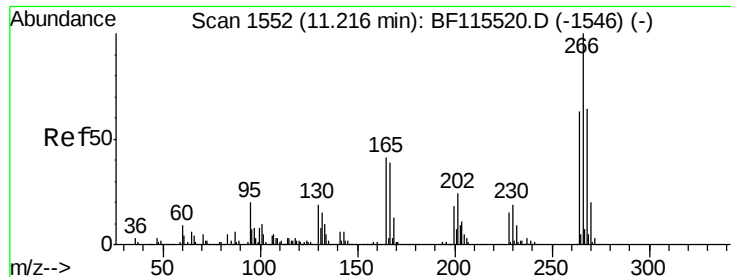
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#68
Hexachlorobenzene
Concen: 91.779 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.7	25.8	38.8
249	29.3	24.4	36.6





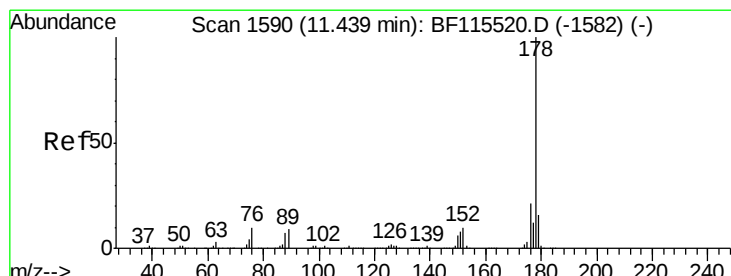
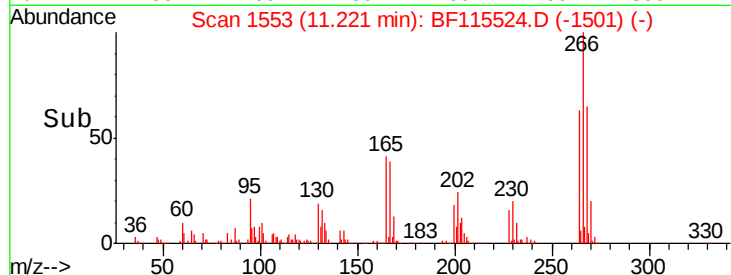
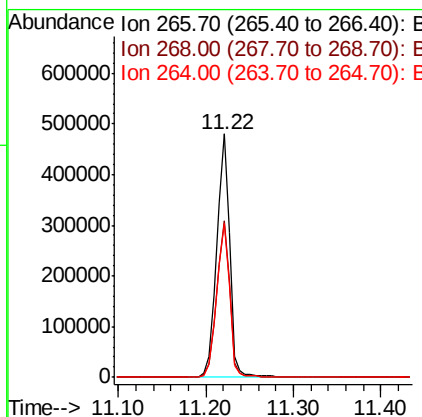
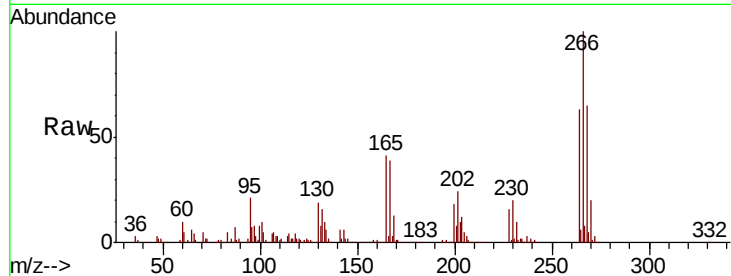
#70
 Pentachlorophenol
 Concen: 93.080 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. 0.01 min
 Lab File: BF115524.D
 Acq: 12 Jul 2019 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.0	76.6
264	63.3	50.2	75.2

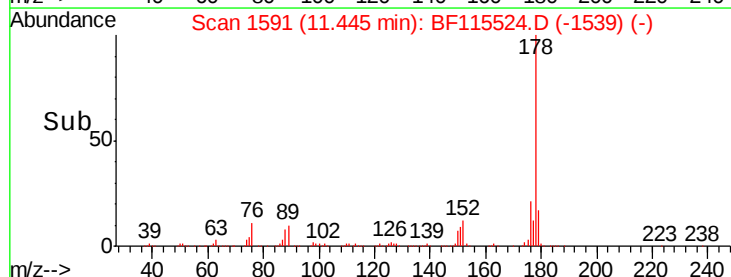
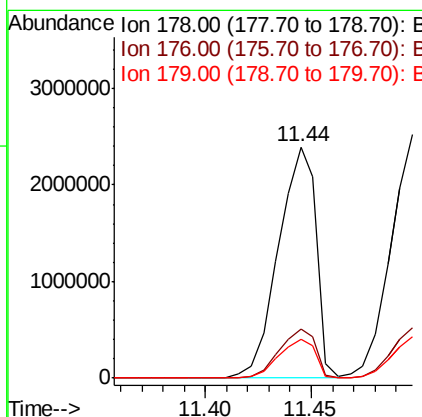
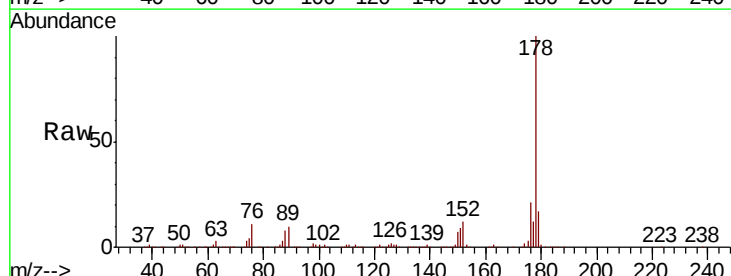
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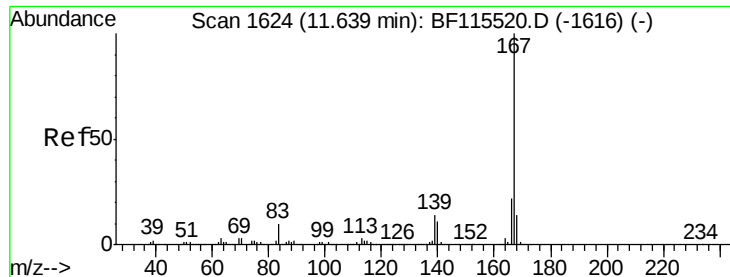
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#71
 Phenanthrene
 Concen: 80.701 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. 0.01 min
 Lab File: BF115524.D
 Acq: 12 Jul 2019 12:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.5	16.5	24.7
179	16.9	12.8	19.2





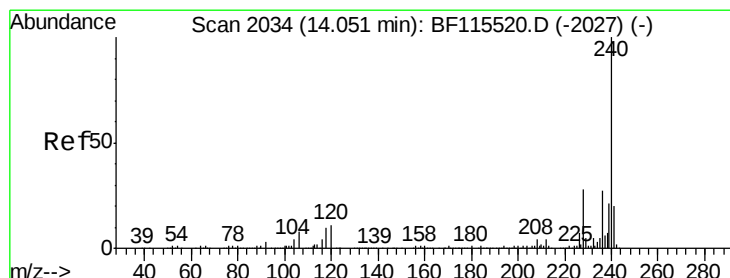
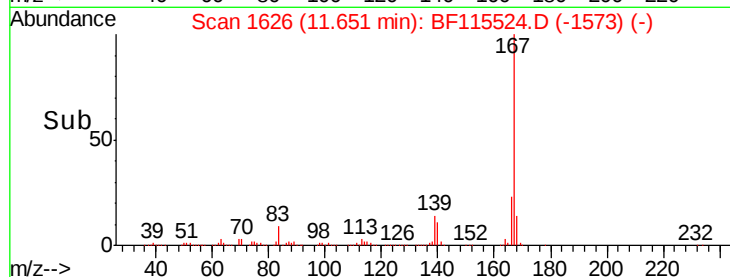
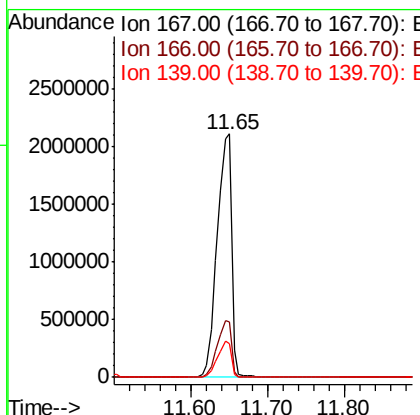
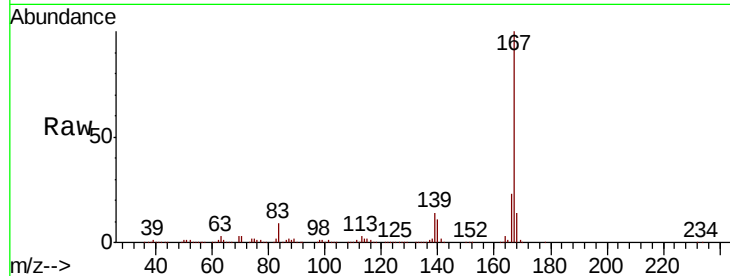
#73
 Carbazole
 Concen: 81.074 ng
 RT: 11.65 min Scan# 1626
 Delta R.T. 0.01 min
 Lab File: BF115524.D
 Acq: 12 Jul 2019 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:167 Resp: 2735434
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.9 26.9
 139 14.1 11.0 16.6

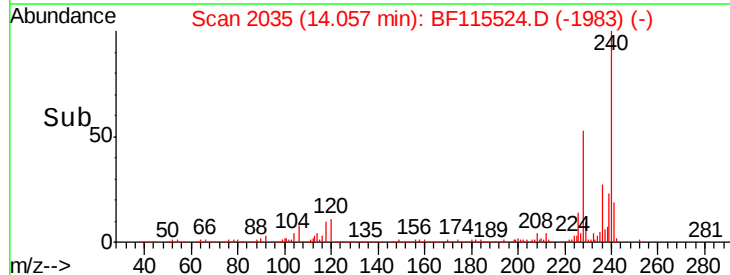
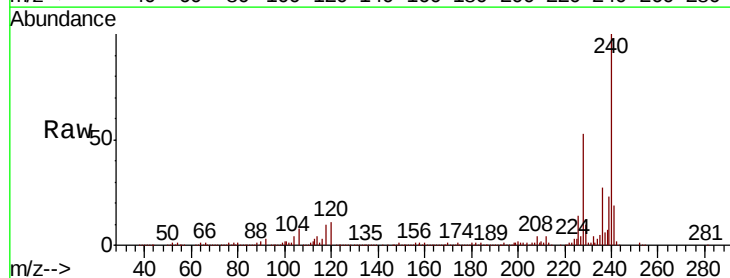
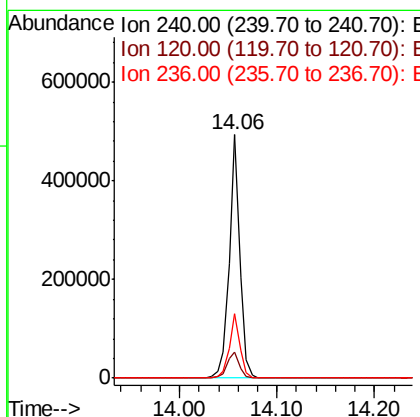
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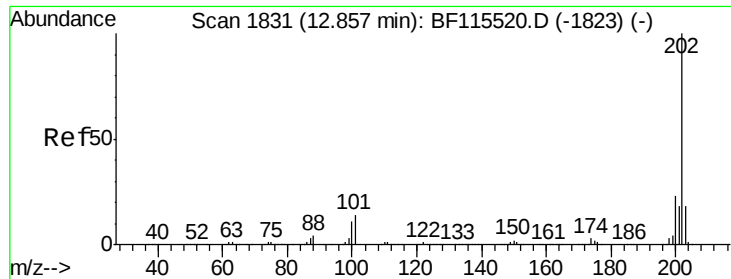
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.01 min
 Lab File: BF115524.D
 Acq: 12 Jul 2019 12:14

Tgt Ion:240 Resp: 370881
 Ion Ratio Lower Upper
 240 100
 120 10.8 9.1 13.7
 236 26.6 21.4 32.2





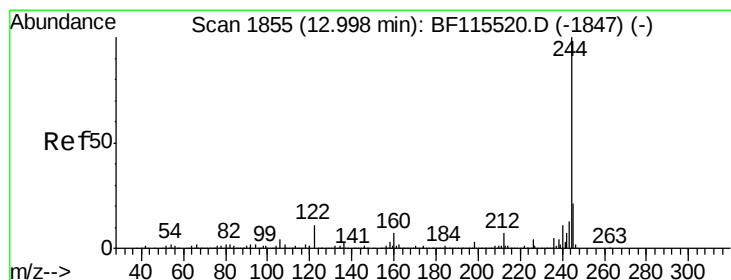
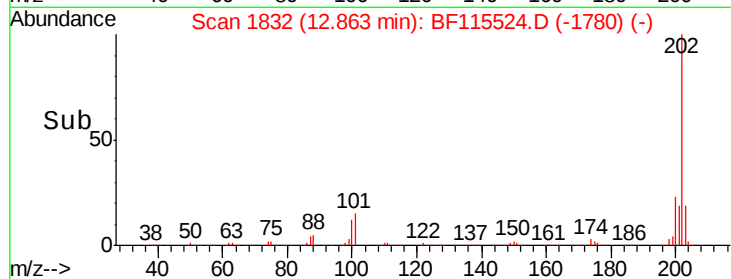
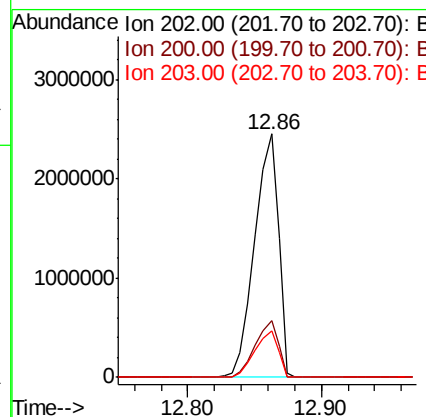
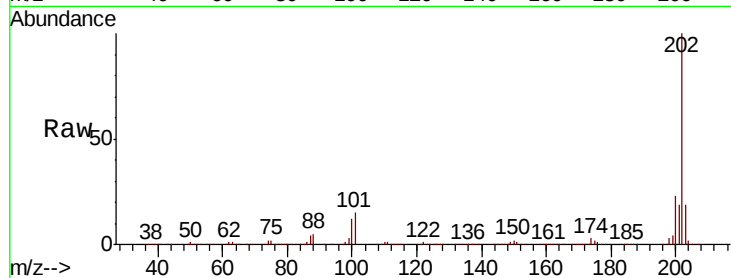
#78
Pvrene
Concen: 104.011 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.01 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.4	18.0	27.0
203	19.0	14.6	21.8

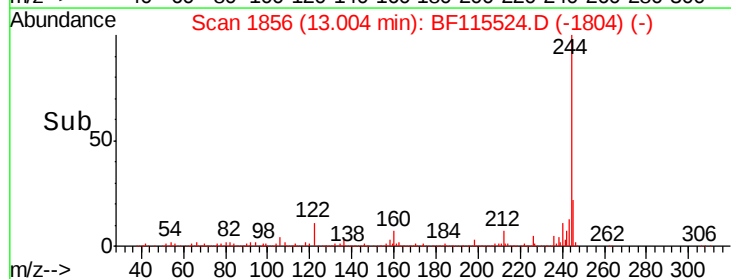
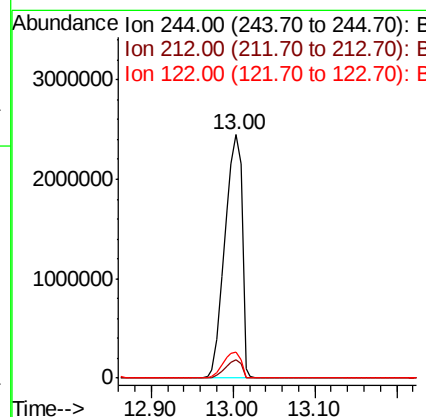
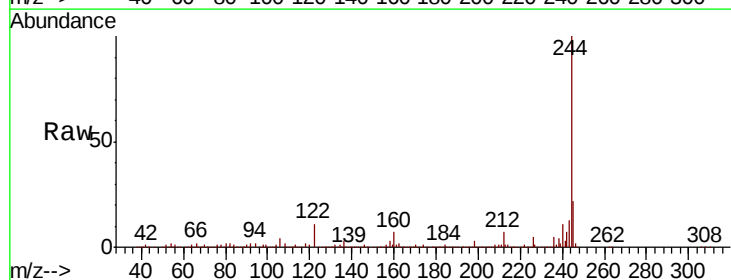
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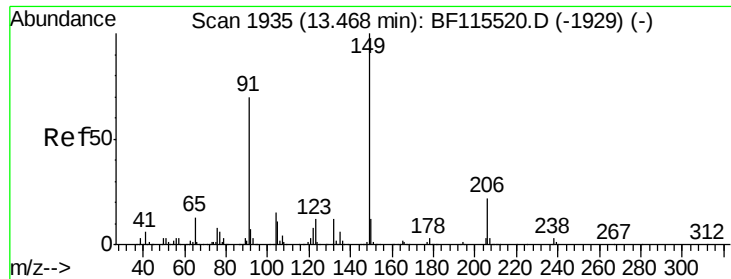
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#79
Terphenyl-d14
Concen: 197.327 ng
RT: 13.00 min Scan# 1856
Delta R.T. 0.01 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.6	8.4
122	10.7	9.0	13.4





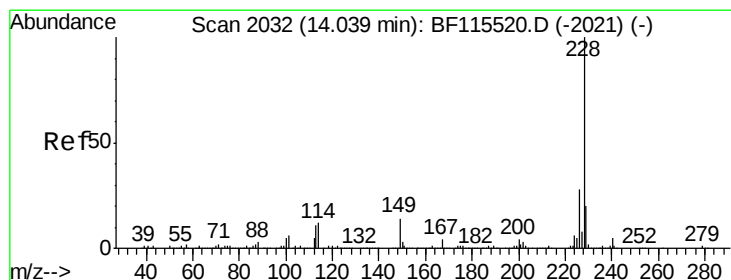
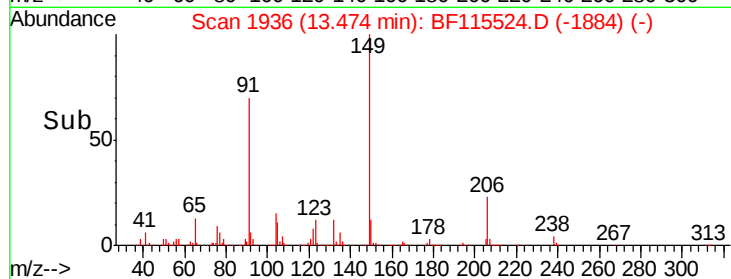
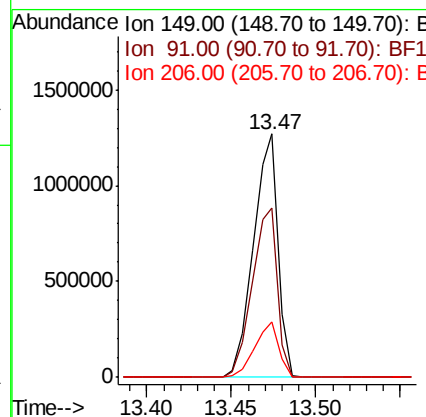
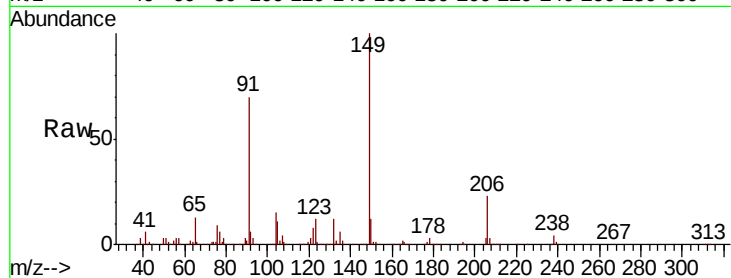
#80
Butylbenzylphthalate
Concen: 102.345 ng
RT: 13.47 min Scan# 1936
Delta R.T. 0.01 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.8	56.1	84.1
206	22.7	17.4	26.2

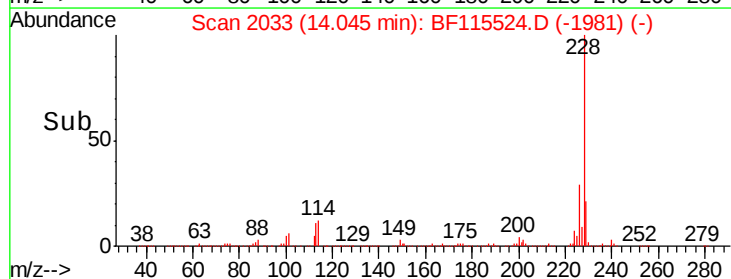
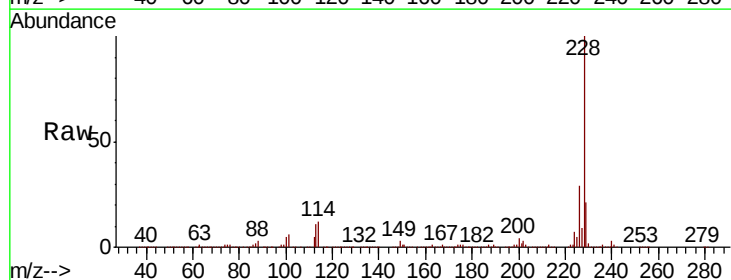
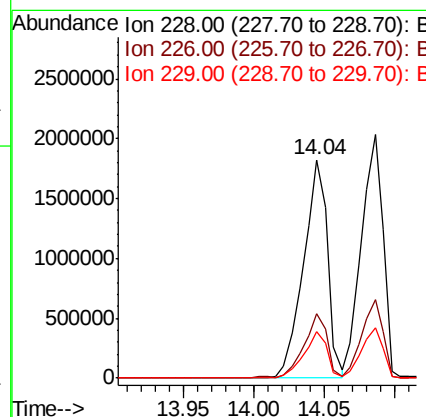
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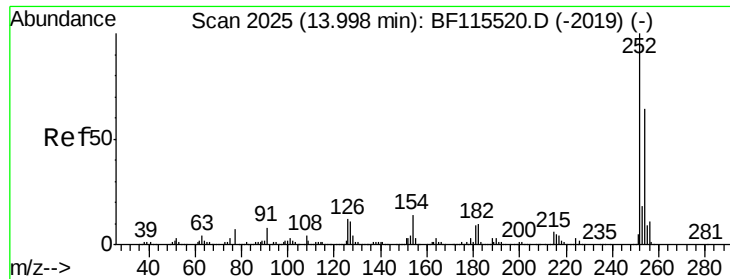
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#81
Benzo(a)anthracene
Concen: 90.635 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.2	33.4
229	21.5	16.1	24.1





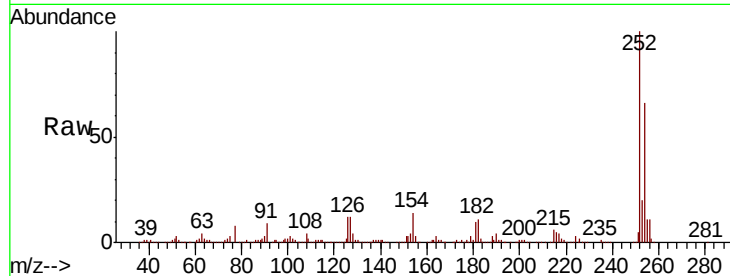
#82
 3,3'-Dichlorobenzidine
 Concen: 81.373 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BF115524.D
 Acq: 12 Jul 2019 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.1	76.7
126	12.4	9.4	14.2

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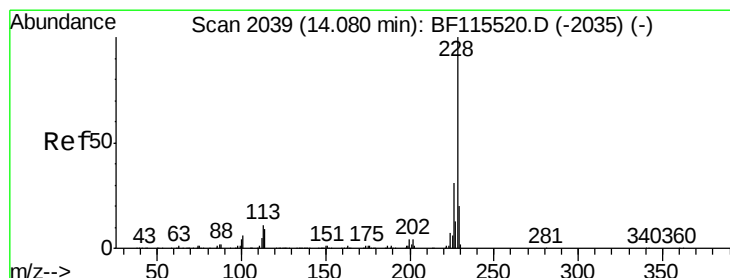
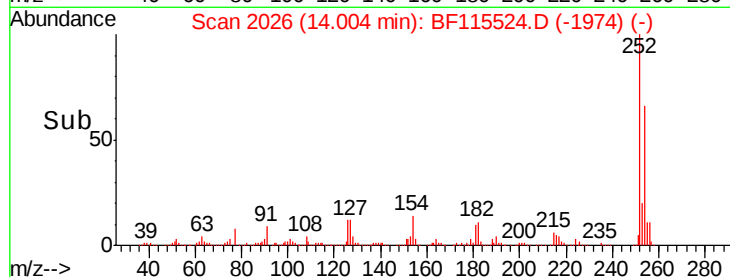
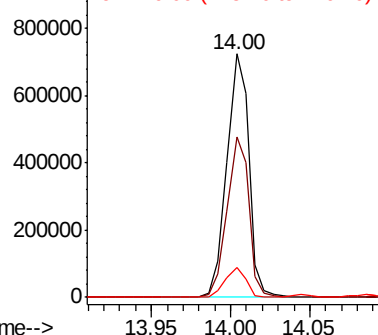


Abundance

Ion 252.00 (251.70 to 252.70): E

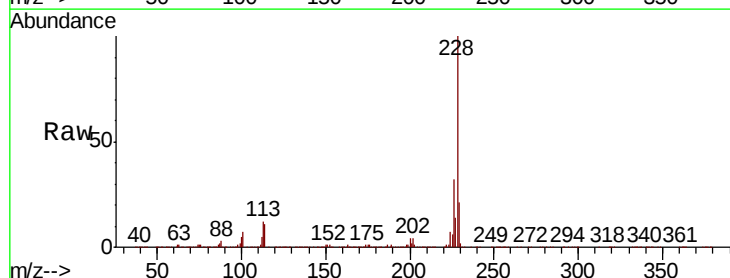
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Chrysene
 Concen: 89.163 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. 0.01 min
 Lab File: BF115524.D
 Acq: 12 Jul 2019 12:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.6	36.8
229	20.8	15.7	23.5

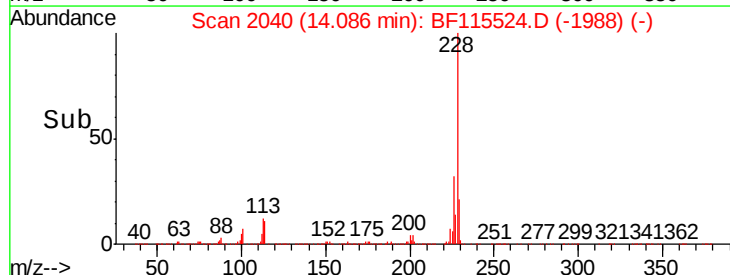
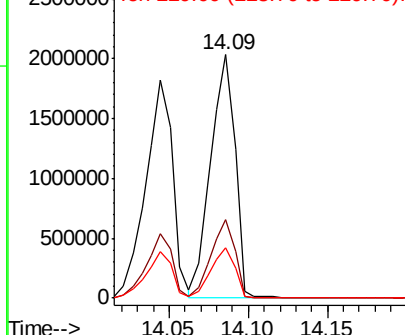


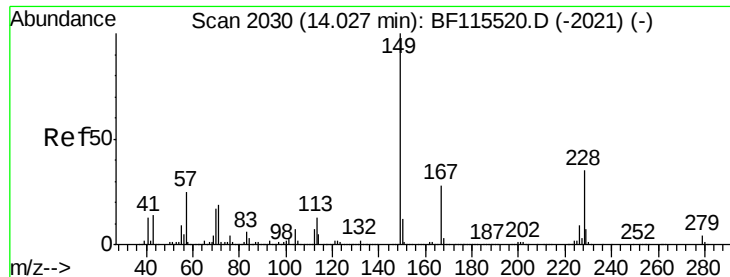
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 95.556 ng

RT: 14.03 min Scan# 2031

Delta R.T. 0.01 min

Lab File: BF115524.D

Acq: 12 Jul 2019 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 1491220

Ion Ratio Lower Upper

149 100

167 28.7 22.2 33.4

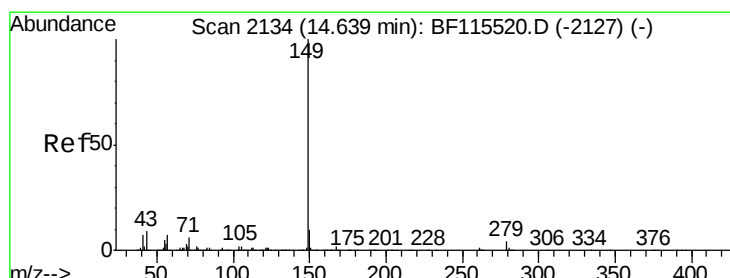
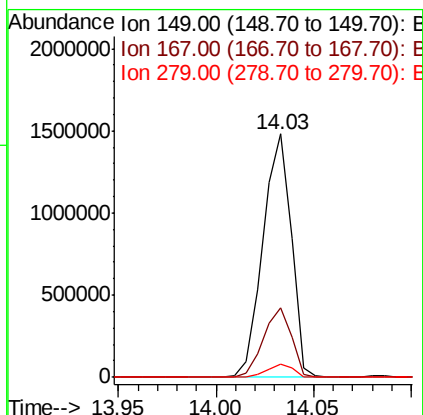
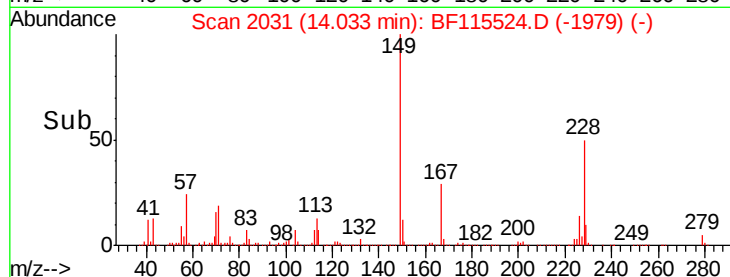
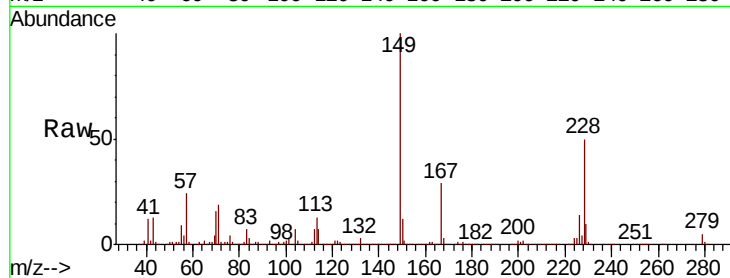
279 5.2 3.1 4.7#

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#85

Di-n-octyl phthalate

Concen: 85.963 ng

RT: 14.64 min Scan# 2135

Delta R.T. 0.01 min

Lab File: BF115524.D

Acq: 12 Jul 2019 12:14

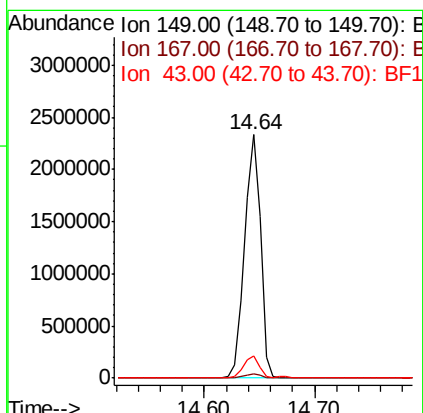
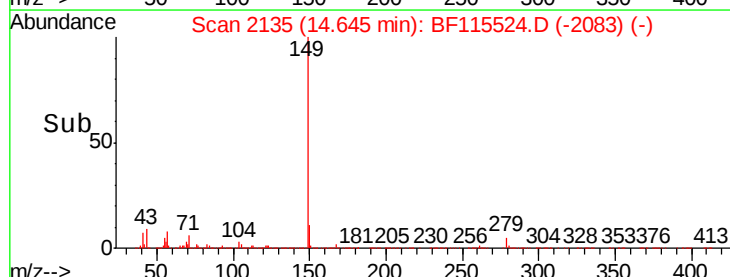
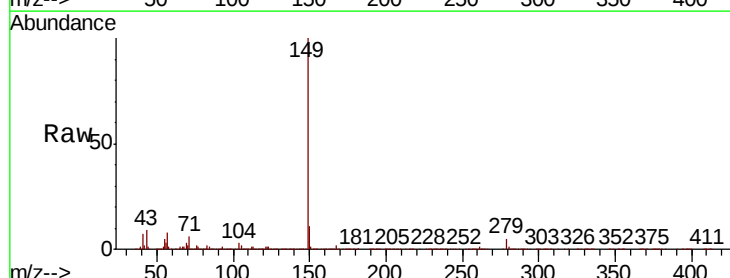
Tgt Ion:149 Resp: 2388190

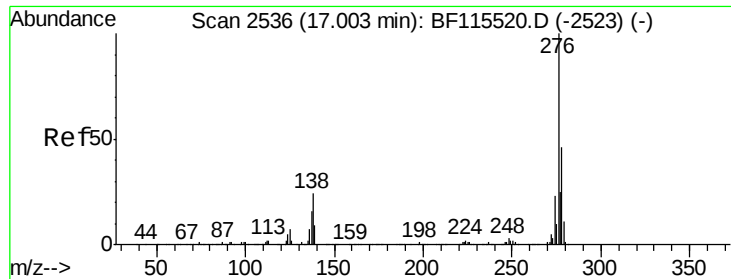
Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.0 6.8 10.2





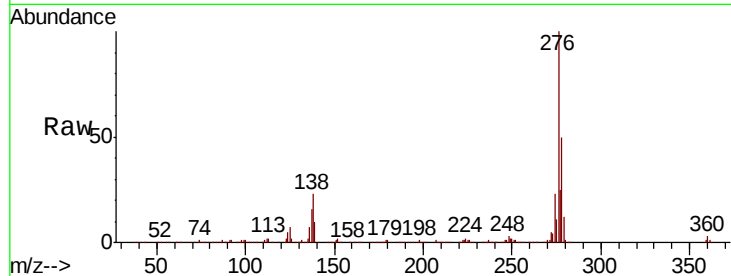
#86
Indeno(1,2,3-cd)pyrene
Concen: 111.092 ng
RT: 17.02 min Scan# 2539
Delta R.T. 0.02 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.2	20.0	30.0
277	25.5	20.1	30.1

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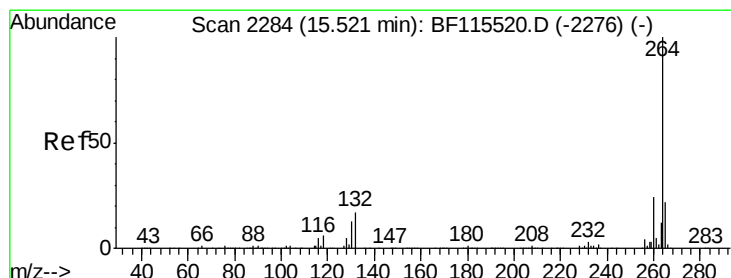
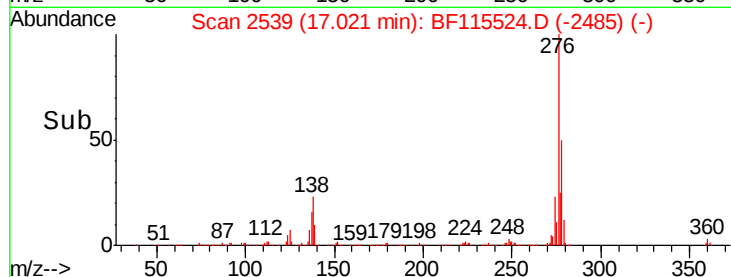
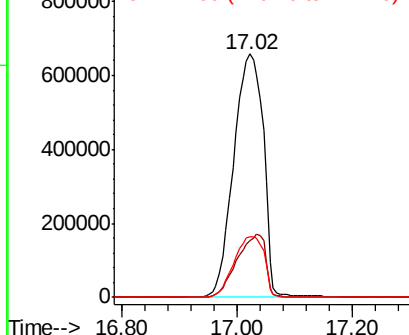


Abundance

Ion 276.00 (275.70 to 276.70): E

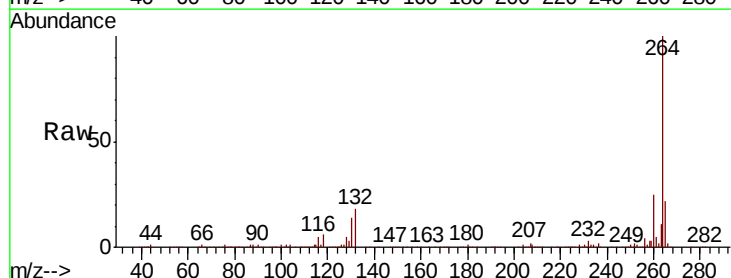
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.2
265	22.1	17.2	25.8

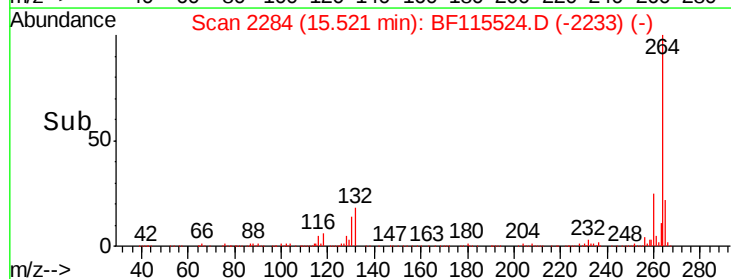
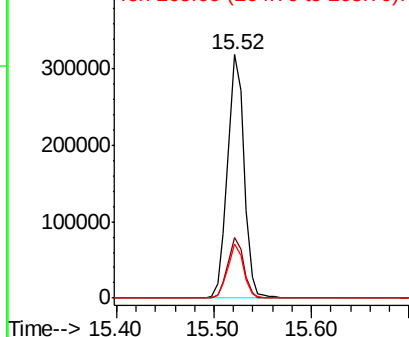


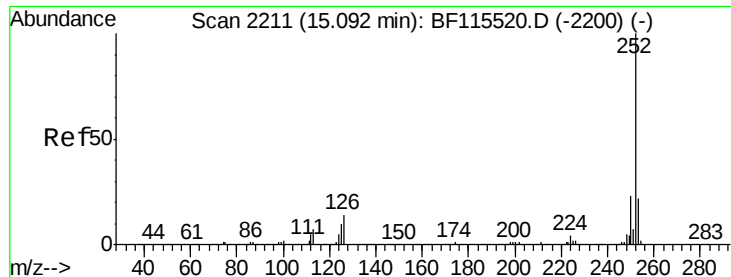
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 92.751 ng

RT: 15.10 min Scan# 2212

Delta R.T. 0.01 min

Lab File: BF115524.D

Acq: 12 Jul 2019 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:252 Resp: 2290874

Ion Ratio Lower Upper

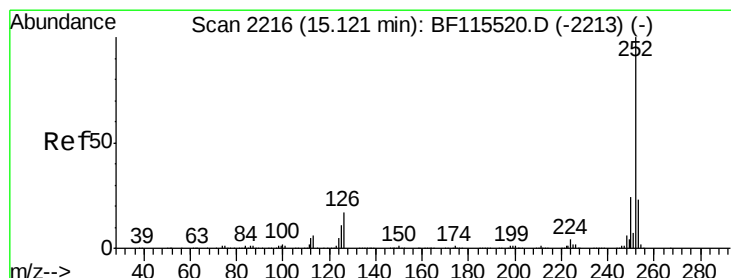
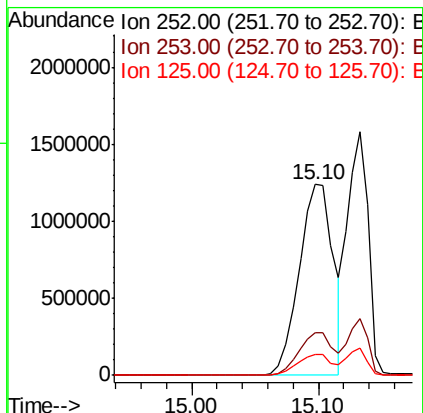
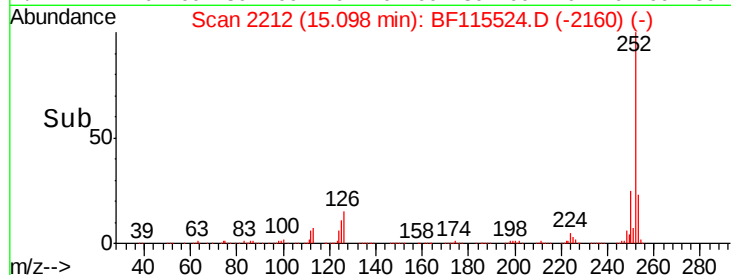
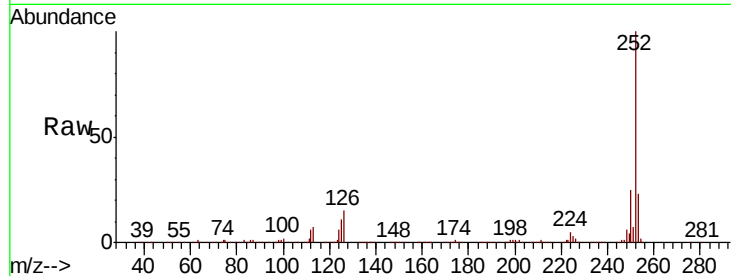
252 100

253 22.6 17.7 26.5

125 11.2 8.3 12.5

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#89

Benzo(k)fluoranthene

Concen: 82.163 ng

RT: 15.13 min Scan# 2218

Delta R.T. 0.01 min

Lab File: BF115524.D

Acq: 12 Jul 2019 12:14

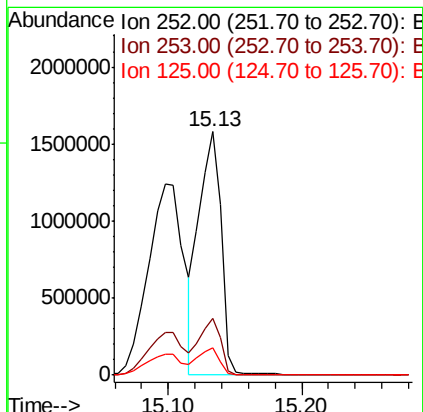
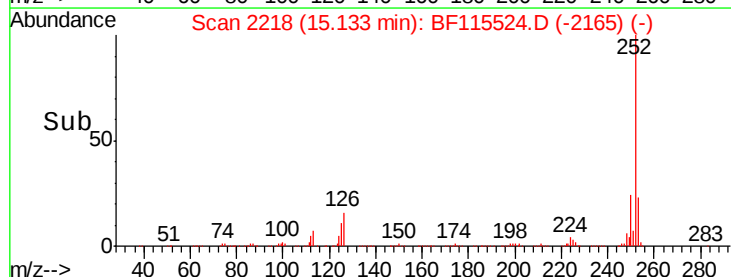
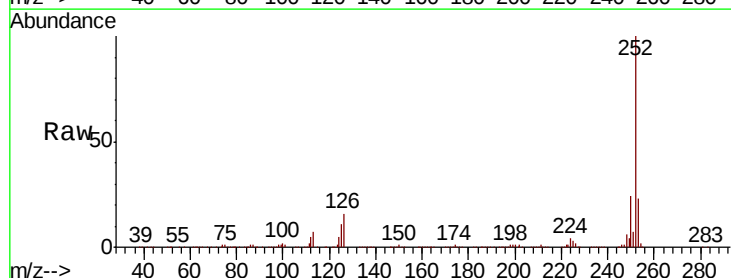
Tgt Ion:252 Resp: 1804788

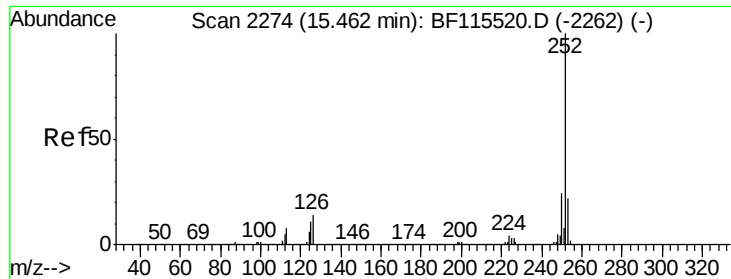
Ion Ratio Lower Upper

252 100

253 23.3 18.2 27.2

125 11.3 8.7 13.1





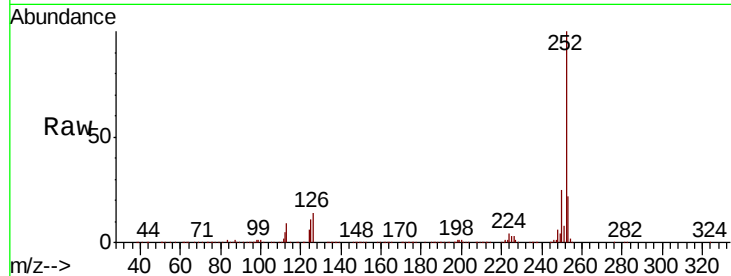
#90
Benzo(a)pyrene
Concen: 90.464 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.01 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	11.4	8.9	13.3

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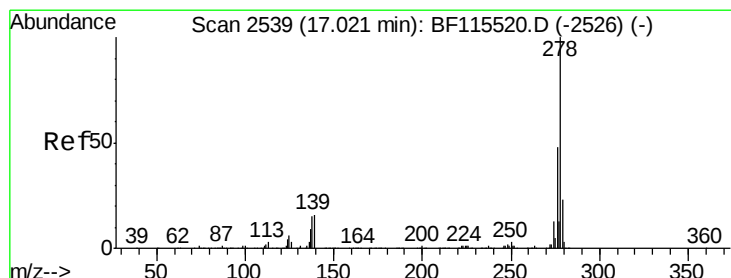
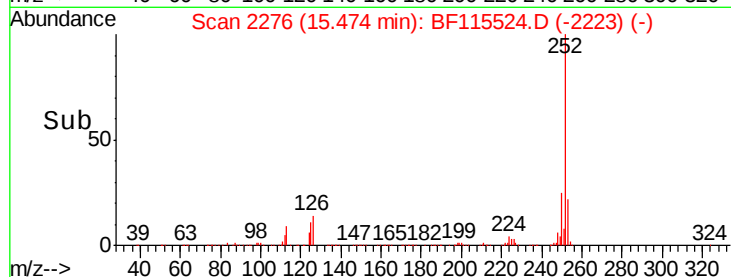
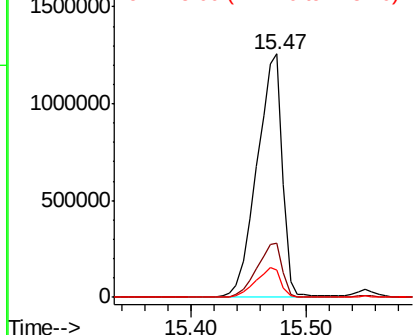


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91
Dibenzo(a,h)anthracene
Concen: 100.673 ng
RT: 17.04 min Scan# 2543
Delta R.T. 0.02 min
Lab File: BF115524.D
Acq: 12 Jul 2019 12:14

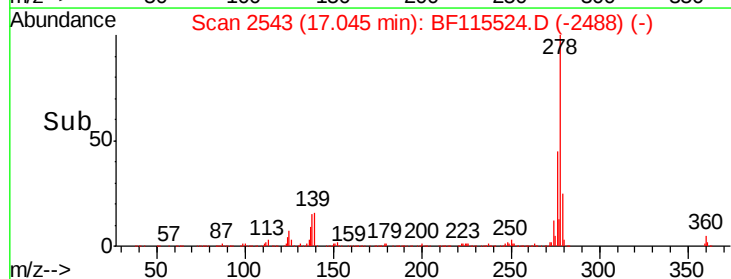
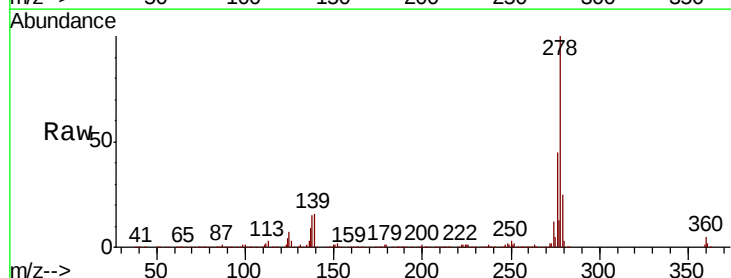
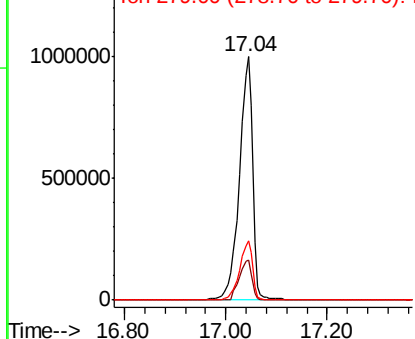
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	12.8	19.2
279	24.5	18.8	28.2

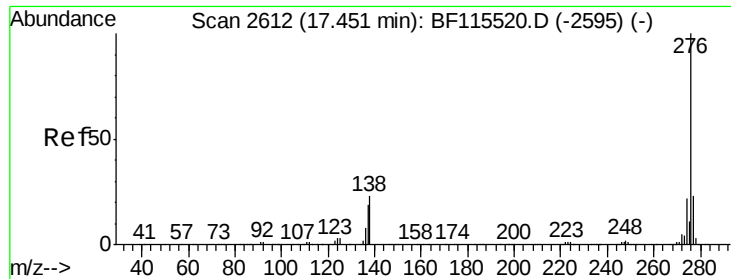
Abundance

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(a,h,i)perylene
 Concen: 113.217 ng
 RT: 17.48 min Scan# 2617
 Delta R.T. 0.03 min
 Lab File: BF115524.D
 Acq: 12 Jul 2019 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.5	27.7
138	21.5	18.0	27.0

Manual Integrations
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