

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
 Data File : BF115452.D
 Acq On : 10 Jul 2019 13:35
 Operator : HP/JU
 Sample : PB121133BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB121133BS

Manual Integrations
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mohammad
 7/11/2019 5:22:03 PM

Quant Time: Jul 10 17:00:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 16:47:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	173310	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	699508	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	342381	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	653226	20.00	ng	0.00
76) Chrysene-d12	14.07	240	420389	20.00	ng	0.00
87) Perylene-d12	15.58	264	343180	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1321356	117.80	ng	0.02
7) Phenol-d6	6.53	99	1700952	119.23	ng	0.00
23) Nitrobenzene-d5	7.46	82	1033230	87.27	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	498547	131.70	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1830408	93.81	ng	0.00
79) Terphenyl-d14	13.01	244	1858890	90.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	219779	39.945	ng	99
3) Pyridine	3.56	79	563699	37.051	ng	99
4) n-Nitrosodimethylamine	3.51	42	225483	36.548	ng	99
6) Aniline	6.56	93	626758	31.133	ng	99
8) 2-Chlorophenol	6.69	128	541615	42.761	ng	96
9) Benzaldehyde	6.44	77	289034	34.215	ng	96
10) Phenol	6.54	94	687580	40.283	ng	95
11) bis(2-Chloroethyl)ether	6.63	93	522450	41.259	ng	99
12) 1,3-Dichlorobenzene	6.84	146	569619	41.049	ng	99
13) 1,4-Dichlorobenzene	6.92	146	579612	41.699	ng	98
14) 1,2-Dichlorobenzene	7.07	146	533009	41.418	ng	97
15) Benzyl Alcohol	7.03	79	481748	42.082	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	688284	38.874	ng	99
17) 2-Methylphenol	7.15	107	463285	42.695	ng	100
18) Hexachloroethane	7.41	117	213247	41.183	ng	95
19) n-Nitroso-di-n-propylamine	7.31	70	377419	39.104	ng	95
20) 3+4-Methylphenols	7.30	107	546033	42.600	ng	93
22) Acetophenone	7.30	105	739644	44.127	ng	# 99
24) Nitrobenzene	7.47	77	594024	44.427	ng	96
25) Isophorone	7.72	82	1087893	42.393	ng	100
26) 2-Nitrophenol	7.79	139	299032	54.399	ng	100
27) 2,4-Dimethylphenol	7.83	122	523691	49.961	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	671452	42.432	ng	100
29) 2,4-Dichlorophenol	8.03	162	480174	45.993	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	518169	44.583	ng	98
31) Naphthalene	8.20	128	1547206	44.531	ng	100
32) Benzoic acid	7.96	122	380701	49.622	ng	100
33) 4-Chloroaniline	8.24	127	375431	24.218	ng	99
34) Hexachlorobutadiene	8.32	225	291458	44.219	ng	99
35) Caprolactam	8.62	113	149364m	43.927	ng	
36) 4-Chloro-3-methylphenol	8.73	107	492815	44.627	ng	98
37) 2-Methylnaphthalene	8.89	142	1047304	45.097	ng	99
38) 1-Methylnaphthalene	8.99	142	986001	44.498	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	462863	46.992	ng	99

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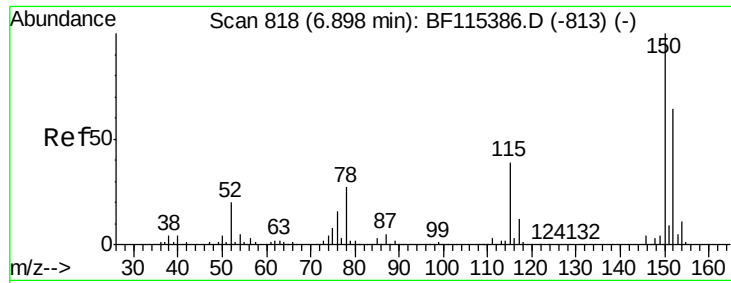
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	504506	88.372	ng	100
43) 2,4,6-Trichlorophenol	9.17	196	338136	47.154	ng	99
44) 2,4,5-Trichlorophenol	9.21	196	350301	47.111	ng	97
46) 1,1'-Biphenyl	9.36	154	1259293	46.786	ng	100
47) 2-Chloronaphthalene	9.38	162	1003576	45.113	ng	98
48) 2-Nitroaniline	9.47	65	294307	45.030	ng	99
49) Acenaphthylene	9.80	152	1504149	44.659	ng	99
50) Dimethylphthalate	9.66	163	1146876	44.629	ng	100
51) 2,6-Dinitrotoluene	9.72	165	266574	47.830	ng	97
52) Acenaphthene	9.97	154	1047764	49.429	ng	98
53) 3-Nitroaniline	9.88	138	208285	32.177	ng	96
54) 2,4-Dinitrophenol	9.99	184	269013	108.031	ng	91
55) Dibenzofuran	10.15	168	1350579	45.231	ng	100
56) 4-Nitrophenol	10.05	139	452832	90.419	ng	97
57) 2,4-Dinitrotoluene	10.12	165	349266	49.311	ng	93
58) Fluorene	10.49	166	985031	41.848	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	295810	46.051	ng	99
60) Diethylphthalate	10.36	149	1091802	43.164	ng	99
61) 4-Chlorophenyl-phenylether	10.47	204	507545	44.178	ng	99
62) 4-Nitroaniline	10.50	138	278013	43.755	ng	95
63) Azobenzene	10.64	77	1091351	41.856	ng	99
65) 4,6-Dinitro-2-methylphenol	10.53	198	178933	55.710	ng	99
66) n-Nitrosodiphenylamine	10.60	169	928903	45.132	ng	100
67) 4-Bromophenyl-phenylether	10.97	248	326722	44.575	ng	99
68) Hexachlorobenzene	11.04	284	361933	44.005	ng	99
69) Atrazine	11.12	200	297106	46.644	ng	100
70) Pentachlorophenol	11.23	266	435388	86.861	ng	100
71) Phenanthrene	11.44	178	1479274	43.059	ng	99
72) Anthracene	11.50	178	1540074	44.704	ng	100
73) Carbazole	11.65	167	1351169	42.872	ng	100
74) Di-n-butylphthalate	11.98	149	1617593	42.468	ng	99
75) Fluoranthene	12.63	202	1539447	42.558	ng	99
77) Benzidine	12.75	184	593016	36.174	ng	98
78) Pyrene	12.86	202	1551686	47.465	ng	99
80) Butylbenzylphthalate	13.48	149	679282	47.557	ng	100
81) Benzo(a)anthracene	14.06	228	1181038	43.846	ng	99
82) 3,3'-Dichlorobenzidine	14.02	252	363359	37.177	ng	98
83) Chrysene	14.10	228	1226216	44.306	ng	99
84) Bis(2-ethylhexyl)phthalate	14.06	149	837148	47.326	ng	100
85) Di-n-octyl phthalate	14.70	149	1390963	44.172	ng	100
86) Indeno(1,2,3-cd)pyrene	17.08	276	1064679	47.267	ng	100
88) Benzo(b)fluoranthene	15.14	252	1122635	50.243	ng	99
89) Benzo(k)fluoranthene	15.18	252	985372	49.587	ng	98
90) Benzo(a)pyrene	15.52	252	977061	50.699	ng	99
91) Dibenzo(a,h)anthracene	17.10	278	883030	53.620	ng	100
92) Benzo(g,h,i)perylene	17.53	276	886720	56.887	ng	98

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



#1

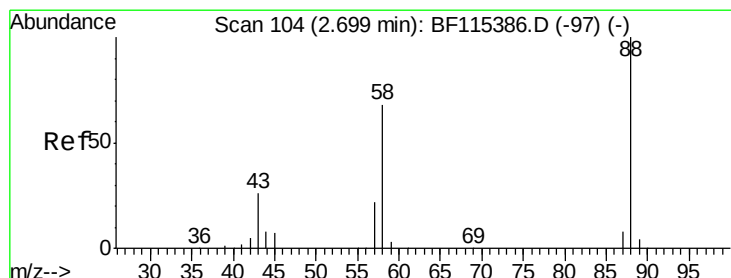
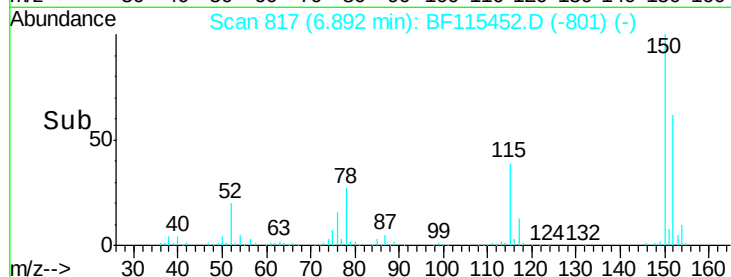
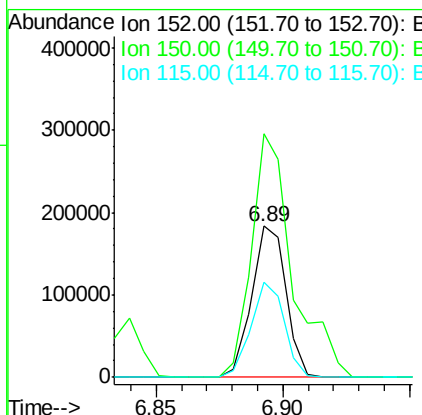
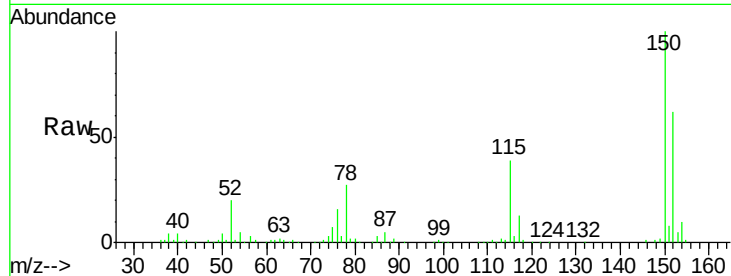
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Instrument :
BNA_F
ClientSampleId :
PB121133BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.2	127.4	191.2
115	63.0	46.2	69.4

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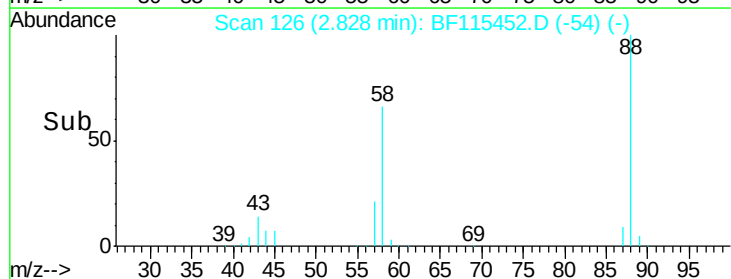
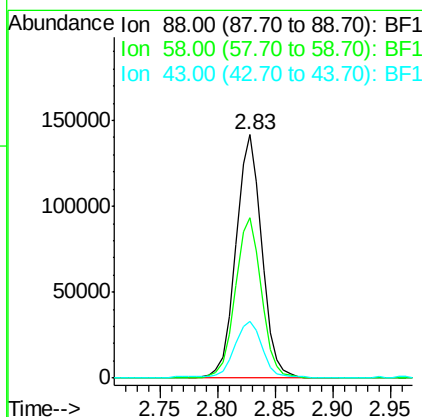
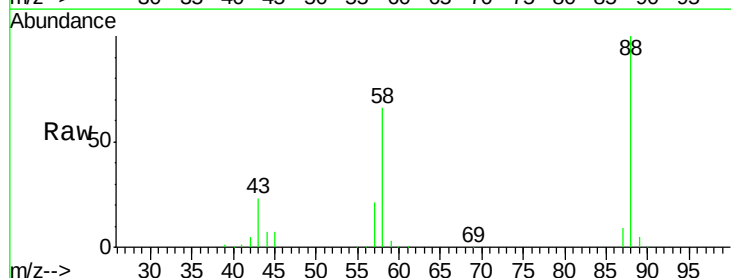
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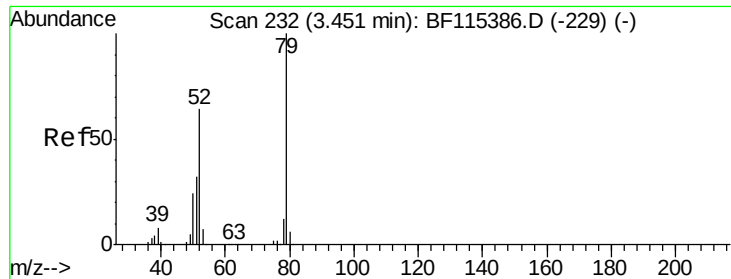


#2

1,4-Dioxane
Concen: 39.945 ng
RT: 2.83 min Scan# 126
Delta R.T. 0.12 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.7	52.5	78.7
43	24.2	19.0	28.6





#3

Pyridine

Concen: 37.051 ng

RT: 3.56 min Scan# 251

Delta R.T. 0.10 min

Lab File: BF115452.D

Acq: 10 Jul 2019 13:35

Instrument :

BNA_F

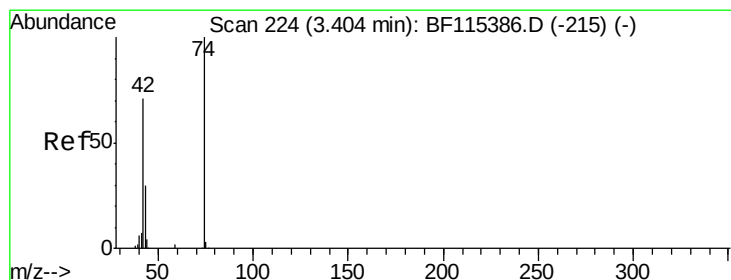
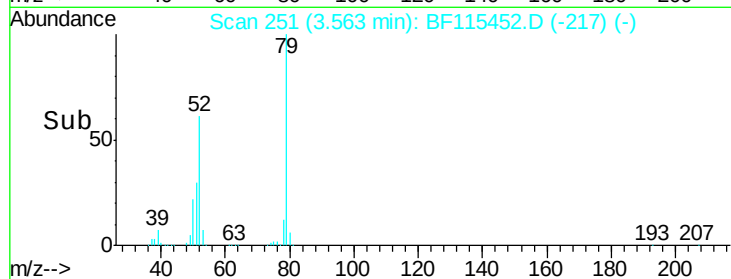
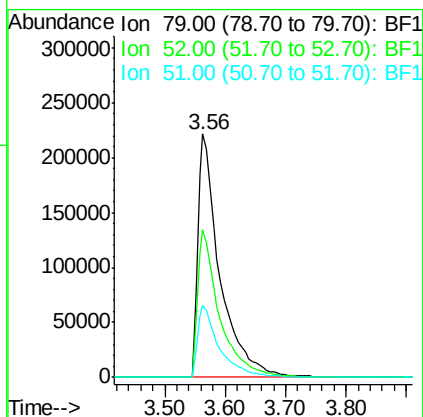
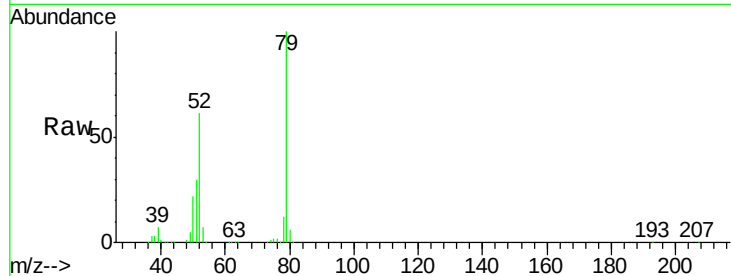
ClientSampleId :

PB121133BS

Tgt Ion:	79	Resp:	563699
Ion	Ratio	Lower	Upper
79	100		
52	60.9	48.2	72.2
51	29.6	23.2	34.8

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#4

n-Nitrosodimethylamine

Concen: 36.548 ng

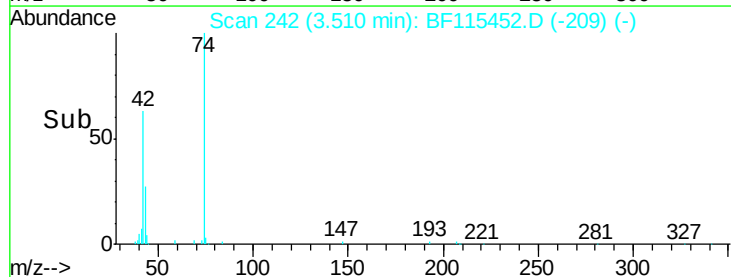
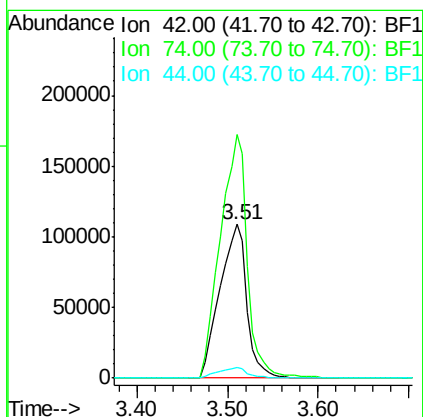
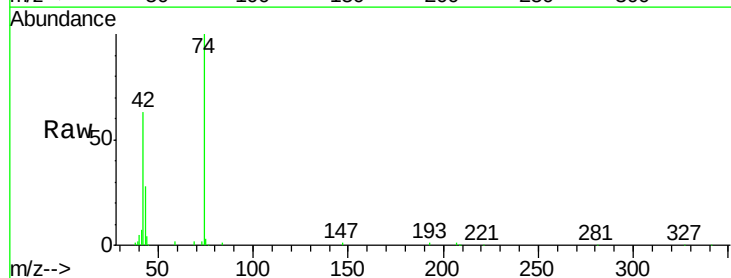
RT: 3.51 min Scan# 242

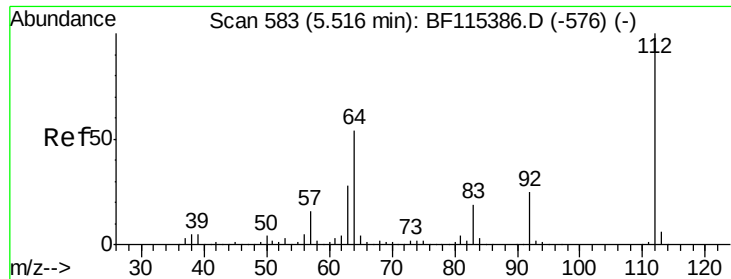
Delta R.T. 0.09 min

Lab File: BF115452.D

Acq: 10 Jul 2019 13:35

Tgt Ion:	42	Resp:	225483
Ion	Ratio	Lower	Upper
42	100		
74	158.7	128.5	192.7
44	6.8	5.3	7.9





#5

2-Fluorophenol

Concen: 117.797 ng

RT: 5.53 min Scan# 586

Delta R.T. 0.02 min

Lab File: BF115452.D

Acq: 10 Jul 2019 13:35

Instrument :

BNA_F

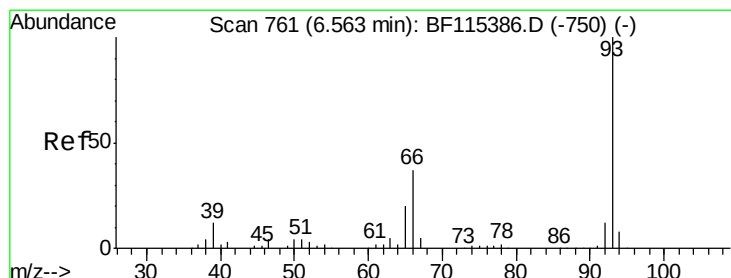
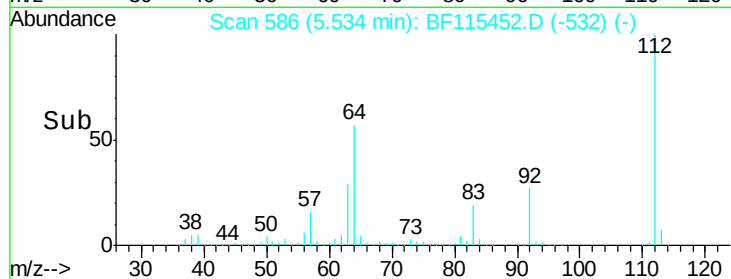
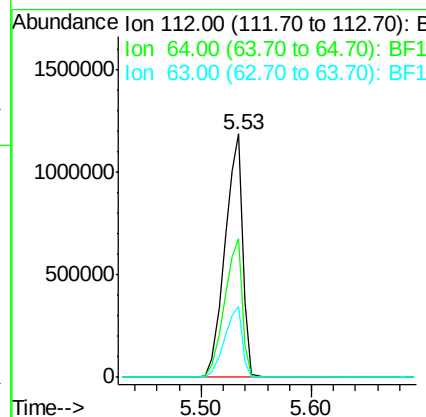
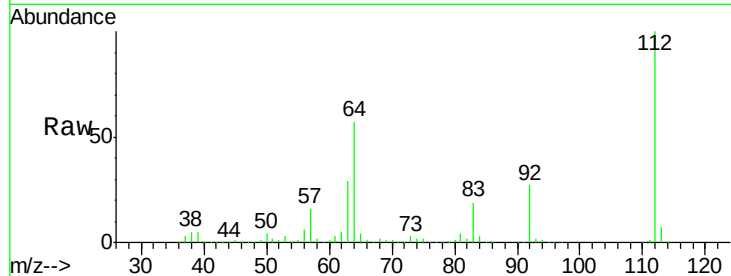
ClientSampleId :

PB121133BS

Tgt Ion:	112	Resp:	1321356
Ion	Ratio	Lower	Upper
112	100		
64	56.8	44.2	66.2
63	29.1	22.1	33.1

Manual Integrations
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#6

Aniline

Concen: 31.133 ng

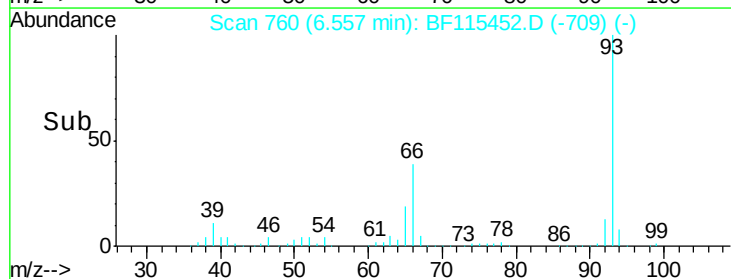
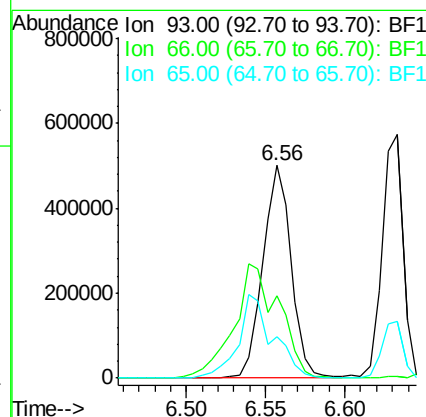
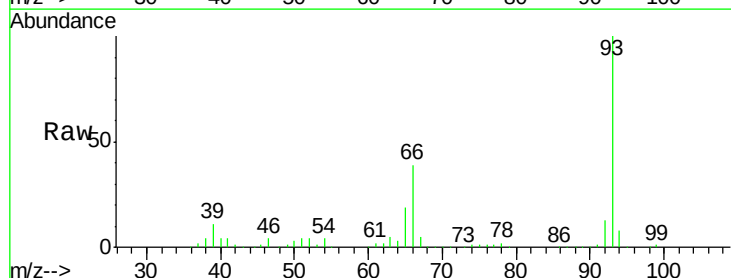
RT: 6.56 min Scan# 760

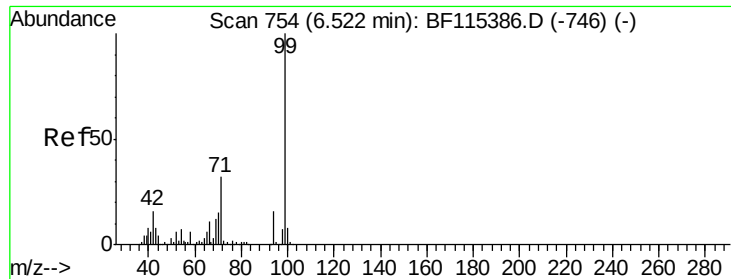
Delta R.T. -0.00 min

Lab File: BF115452.D

Acq: 10 Jul 2019 13:35

Tgt Ion:	93	Resp:	626758
Ion	Ratio	Lower	Upper
93	100		
66	38.8	31.3	46.9
65	19.2	15.9	23.9





#7

Phenol-d6

Concen: 119.231 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF115452.D

Acq: 10 Jul 2019 13:35

Instrument :

BNA_F

ClientSampleId :

PB121133BS

Tgt Ion: 99 Resp: 1700952

Ion Ratio Lower Upper

99 100

42 16.2 12.8 19.2

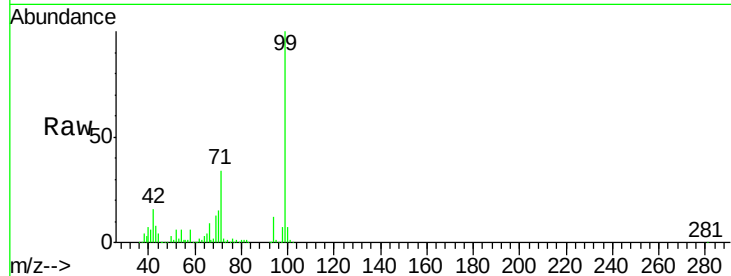
71 33.8 26.5 39.7

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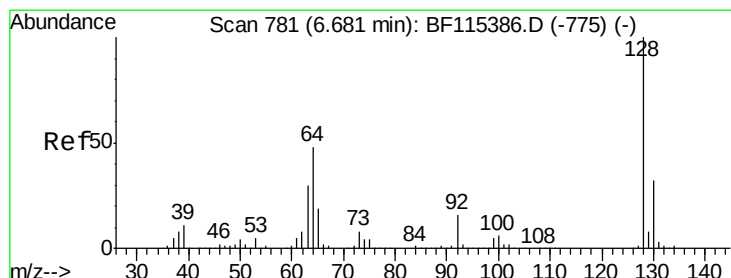
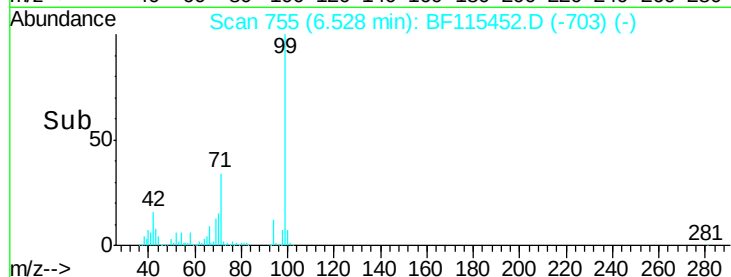
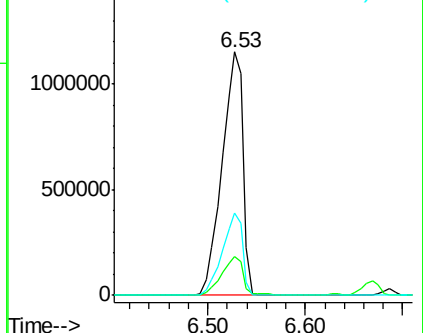
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 42.761 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.01 min

Lab File: BF115452.D

Acq: 10 Jul 2019 13:35

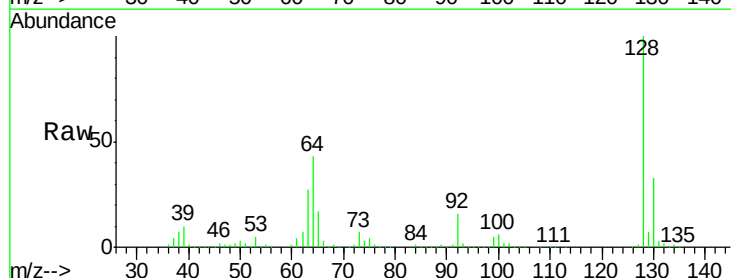
Tgt Ion: 128 Resp: 541615

Ion Ratio Lower Upper

128 100

130 32.9 11.8 51.8

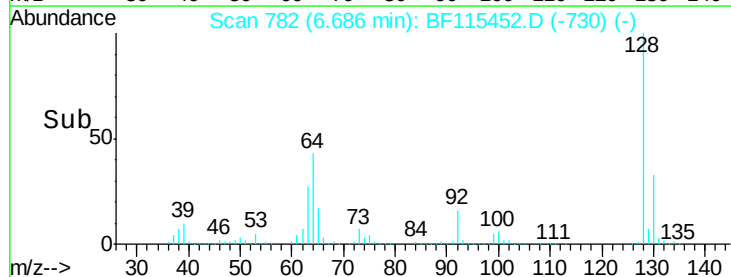
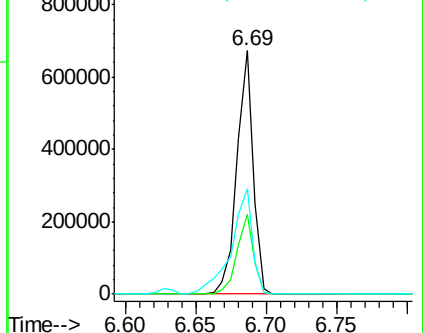
64 43.3 27.0 67.0

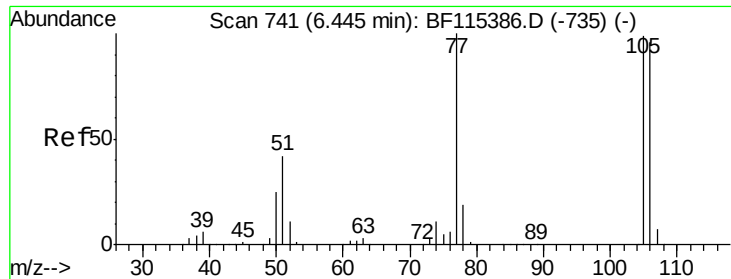


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 34.215 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF115452.D

Acq: 10 Jul 2019 13:35

Instrument :

BNA_F

ClientSampleId :

PB121133BS

Tgt Ion: 77 Resp: 289034
Ion Ratio Lower Upper

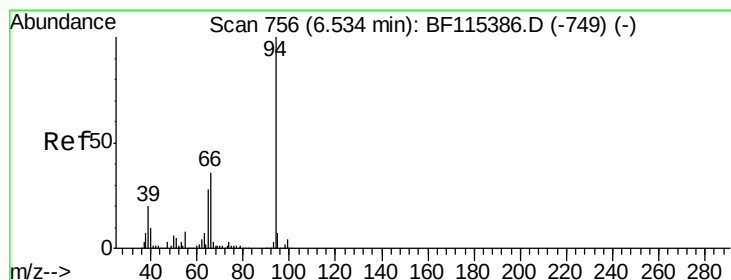
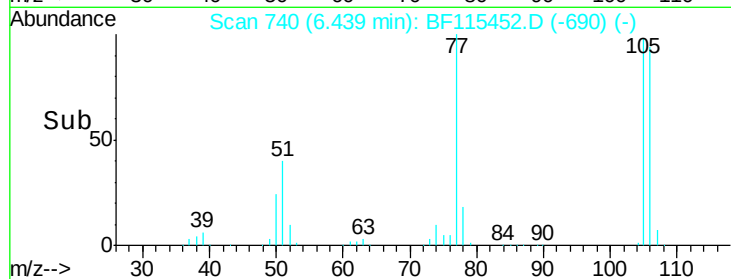
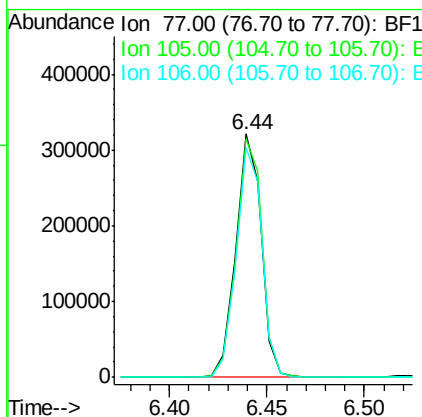
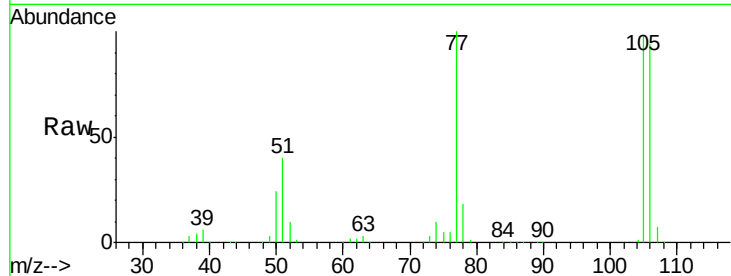
77 100

105 97.8 82.9 122.9

106 94.0 77.8 117.8

Manual Integrations
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#10

Phenol

Concen: 40.283 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF115452.D

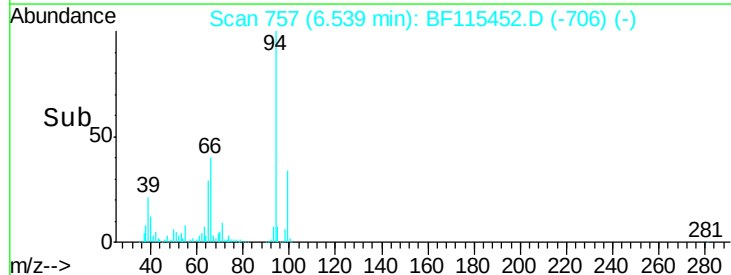
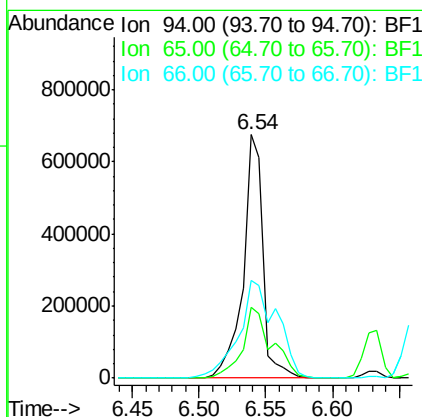
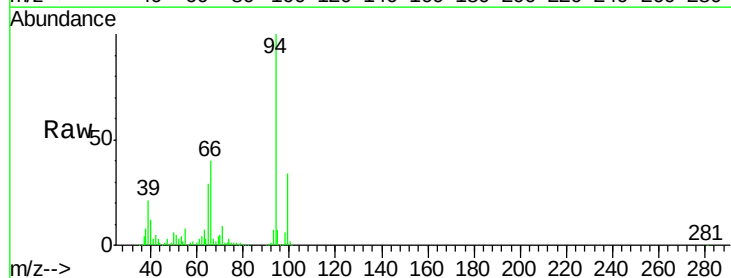
Acq: 10 Jul 2019 13:35

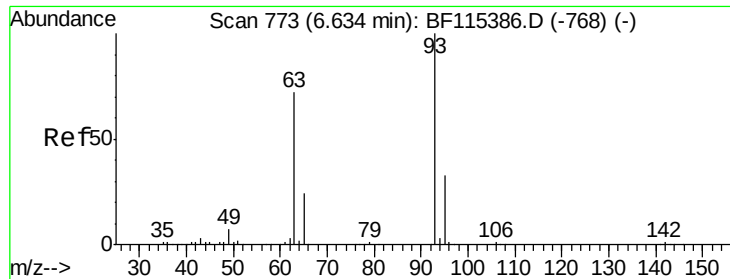
Tgt Ion: 94 Resp: 687580
Ion Ratio Lower Upper

94 100

65 29.2 7.2 47.2

66 40.1 16.9 56.9





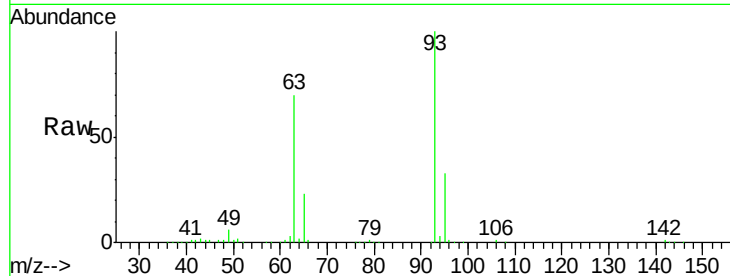
#11
bis(2-Chloroethyl)ether
Concen: 41.259 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Instrument :
BNA_F
ClientSampleId :
PB121133BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	522450		
63	70.2	50.0	90.0	
95	33.4	12.6	52.6	

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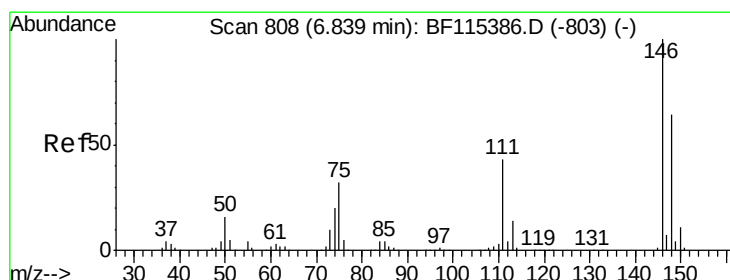
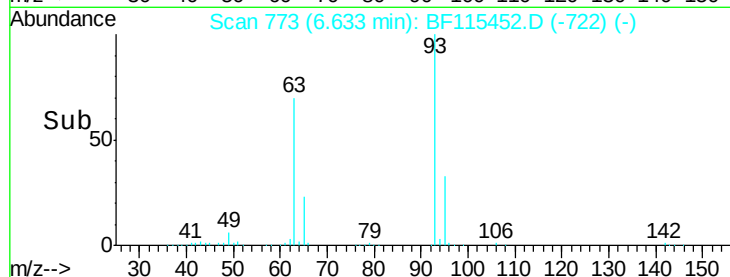
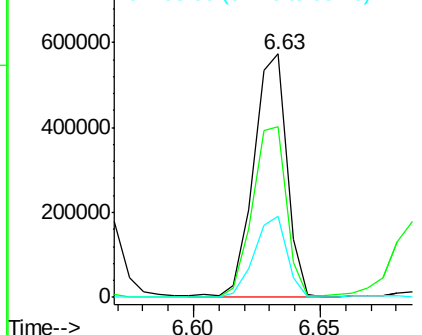


Abundance

Ion 93.00 (92.70 to 93.70): BF1

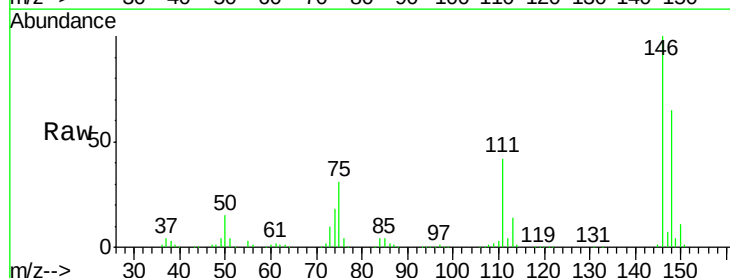
Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12
1,3-Dichlorobenzene
Concen: 41.049 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	569619		
148	64.9	52.3	78.5	
75	31.1	24.8	37.2	

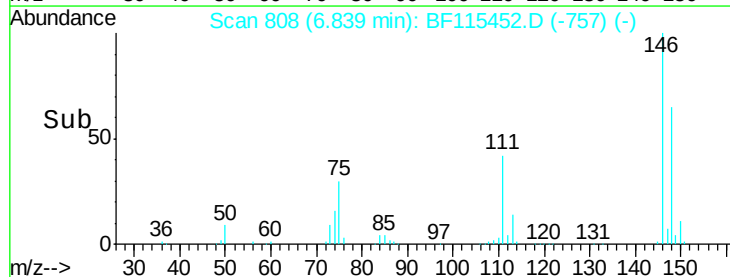
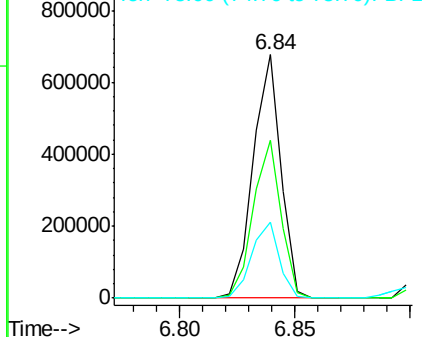


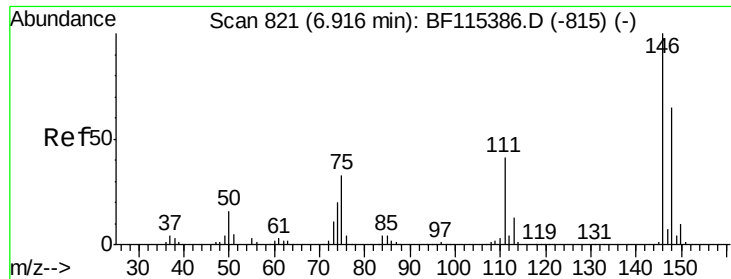
Abundance

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





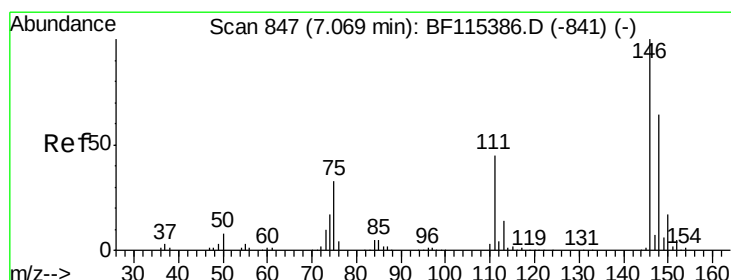
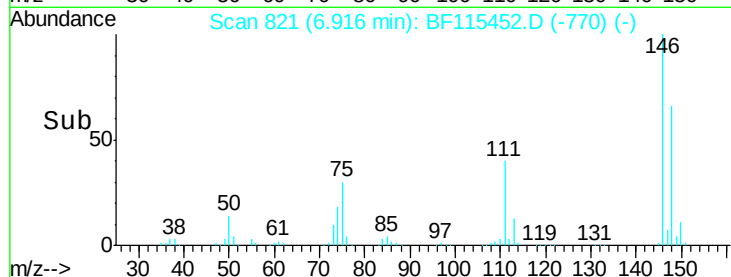
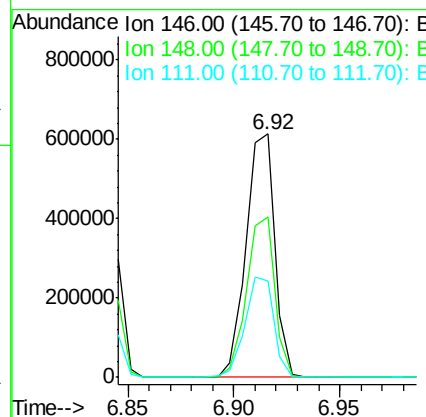
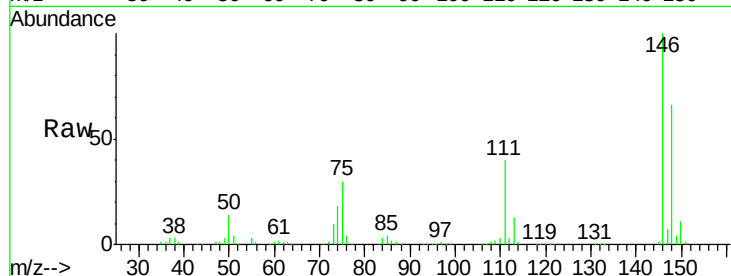
#13
 1,4-Dichlorobenzene
 Concen: 41.699 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF115452.D
 Acq: 10 Jul 2019 13:35

Instrument :
 BNA_F
 ClientSampleId :
 PB121133BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.3	76.9
111	39.6	32.1	48.1

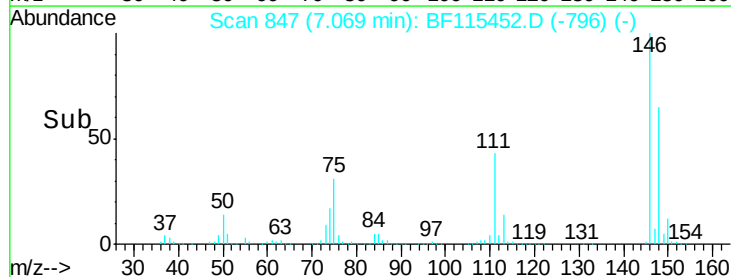
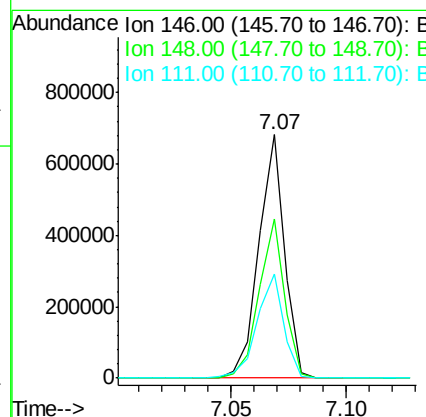
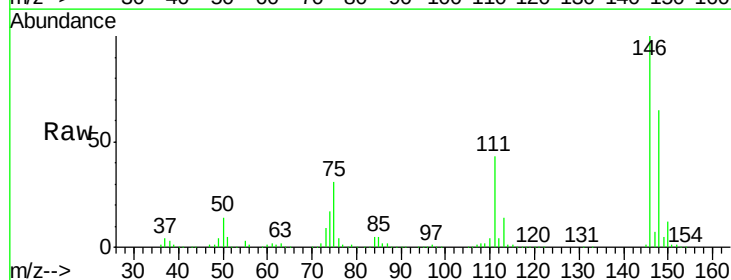
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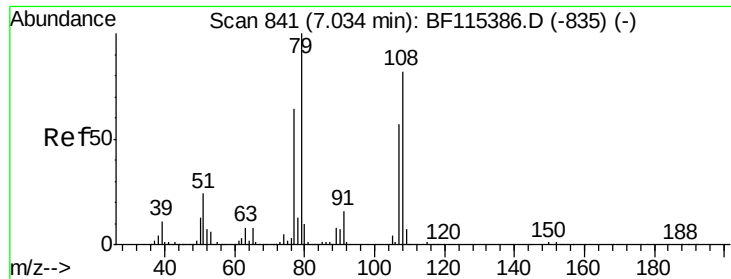
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#14
 1,2-Dichlorobenzene
 Concen: 41.418 ng
 RT: 7.07 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BF115452.D
 Acq: 10 Jul 2019 13:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.6	75.8
111	42.9	35.4	53.2





#15

Benzyl Alcohol

Concen: 42.082 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF115452.D

Acq: 10 Jul 2019 13:35

Instrument :

BNA_F

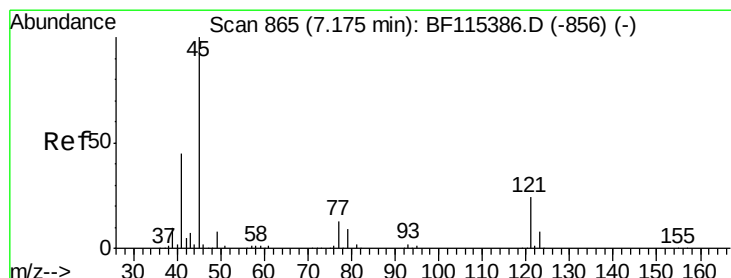
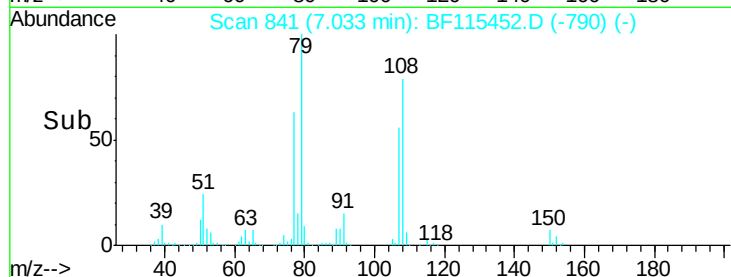
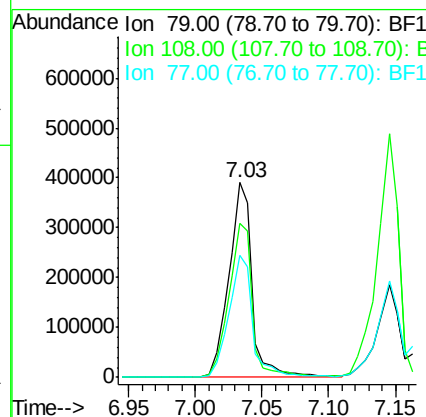
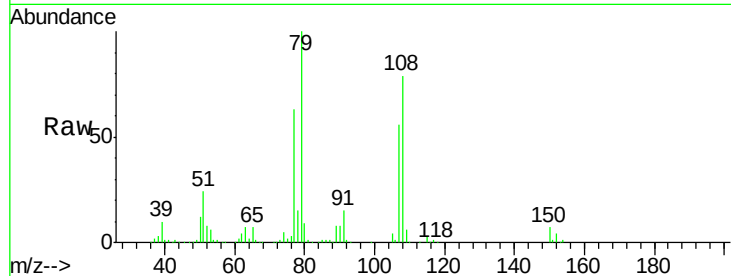
ClientSampleId :

PB121133BS

Tgt Ion:	79	Resp:	481748
Ion Ratio	Lower	Upper	
79	100		
108	79.5	65.3	97.9
77	62.8	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.874 ng

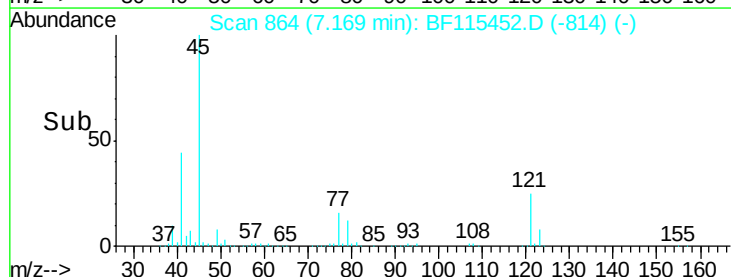
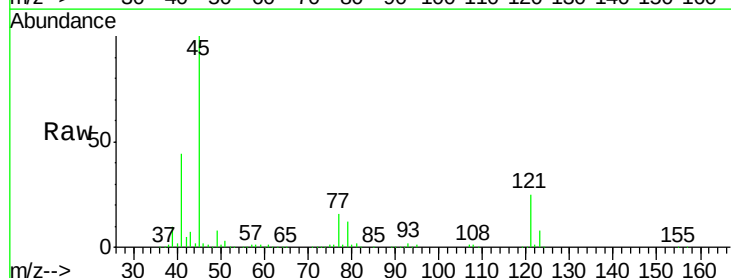
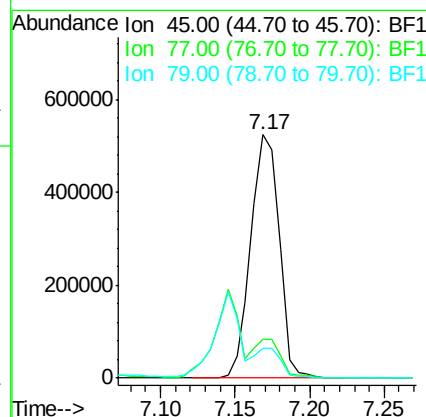
RT: 7.17 min Scan# 864

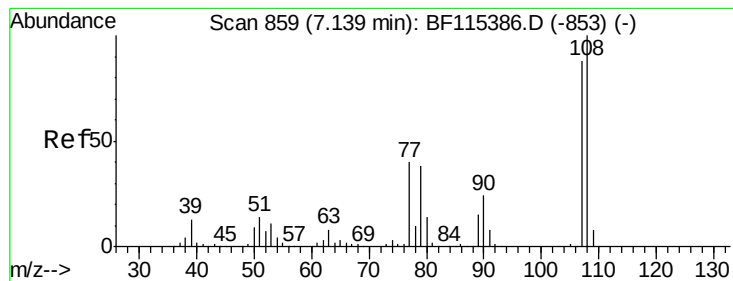
Delta R.T. -0.01 min

Lab File: BF115452.D

Acq: 10 Jul 2019 13:35

Tgt Ion:	45	Resp:	688284
Ion Ratio	Lower	Upper	
45	100		
77	16.2	0.0	36.4
79	12.4	0.0	33.4





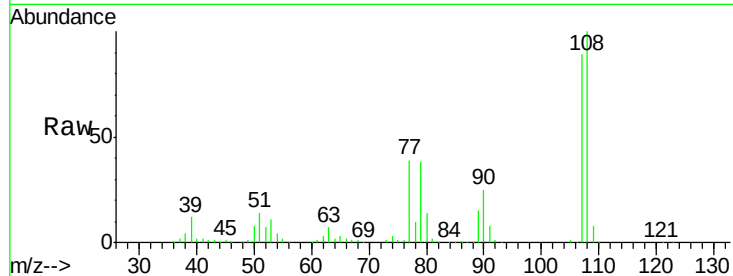
#17
2-Methylphenol
Concen: 42.695 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Instrument :
BNA_F
ClientSampleId :
PB121133BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	463285		
108	112.2	90.0	135.0	
77	44.1	35.0	52.4	
79	42.8	34.4	51.6	

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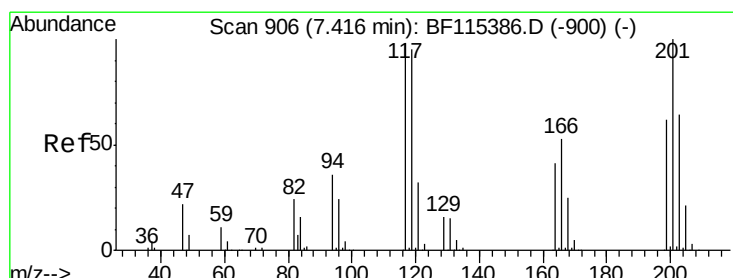
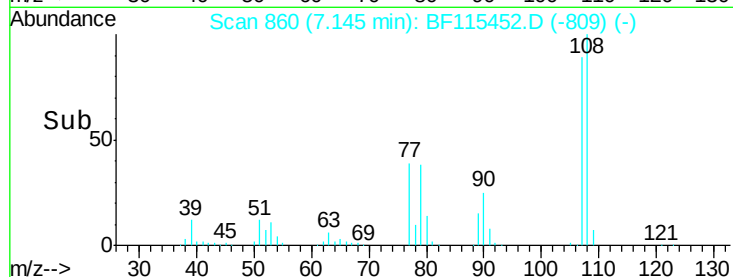
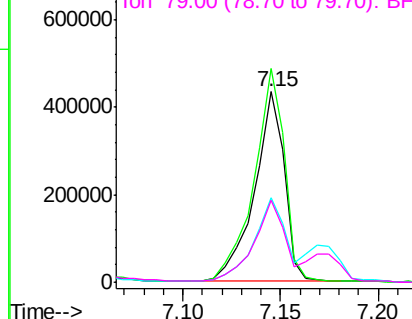
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 41.183 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

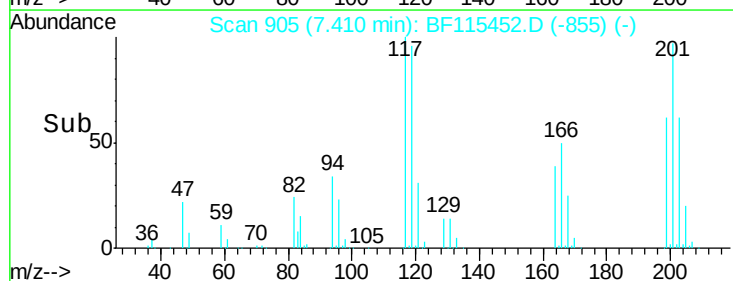
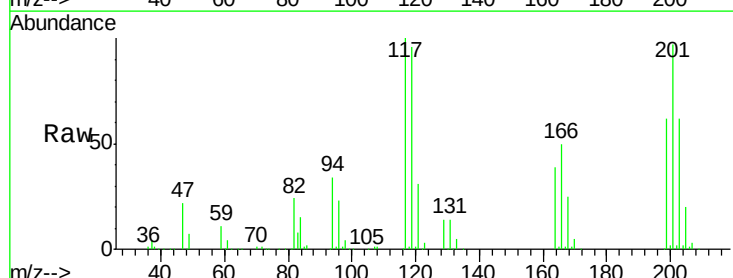
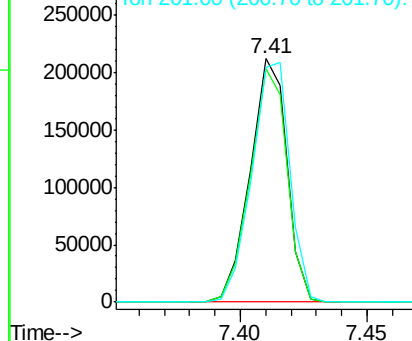
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	213247		
119	95.8	76.8	115.2	
201	96.6	85.8	128.6	

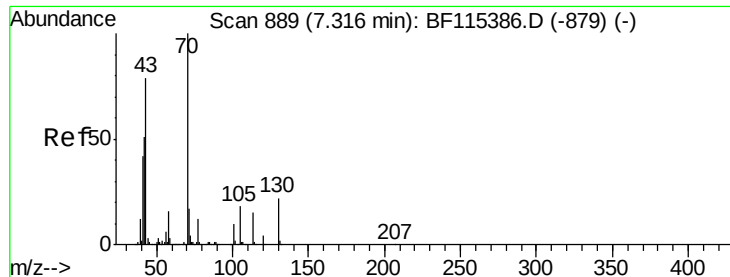
Abundance

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





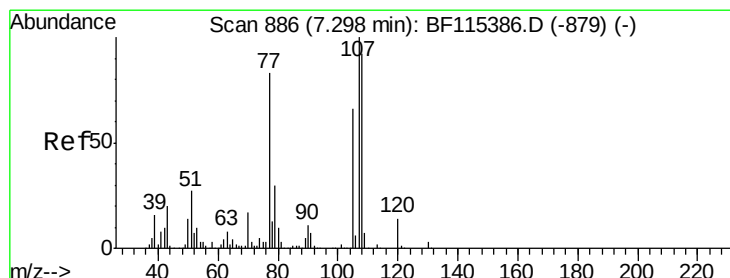
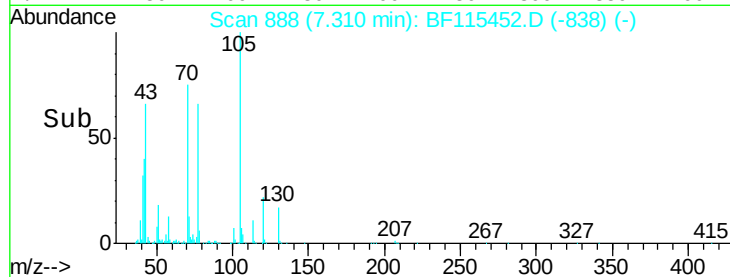
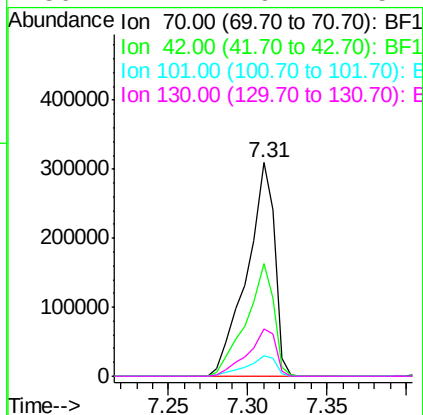
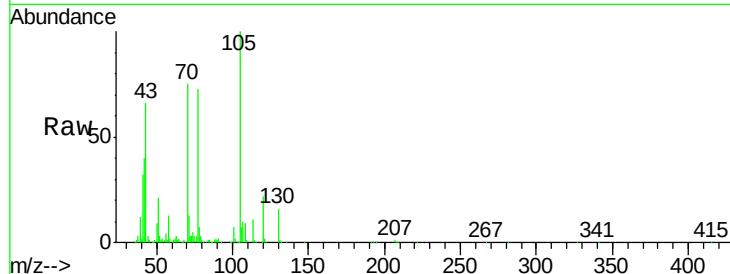
#19
n-Nitroso-di-n-propylamine
Concen: 39.104 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Instrument :
BNA_F
ClientSampleId :
PB121133BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.0	38.5	57.7
101	9.8	8.0	12.0
130	22.1	19.1	28.7

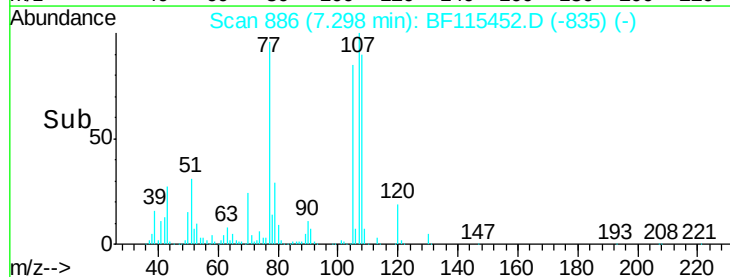
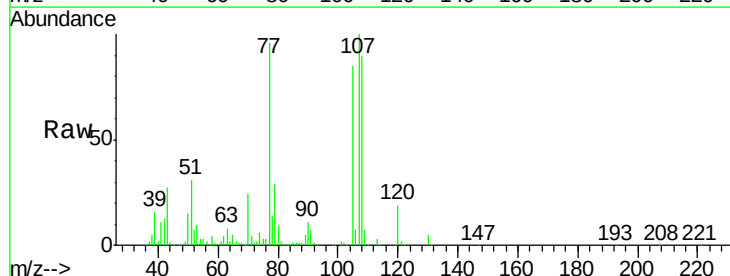
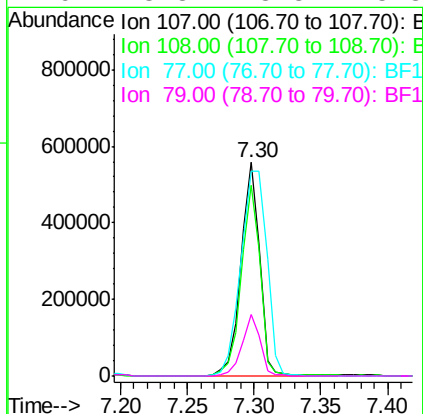
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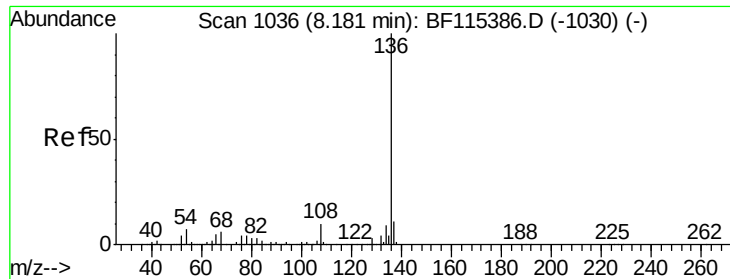
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#20
3+4-Methylphenols
Concen: 42.600 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.6	70.5	110.5
77	96.1	63.0	103.0
79	28.8	8.3	48.3





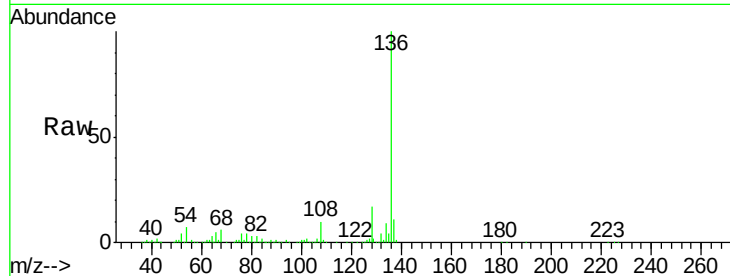
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Instrument :
BNA_F
ClientSampleId :
PB121133BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	699508		
137	11.2	8.8	13.2	
54	6.5	5.4	8.0	
68	6.5	4.8	7.2	

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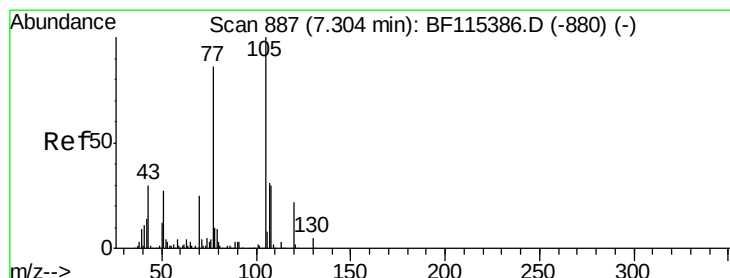
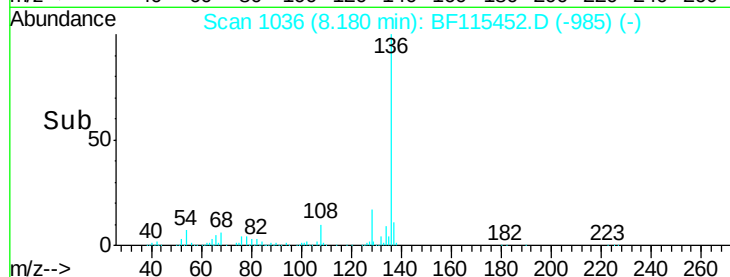
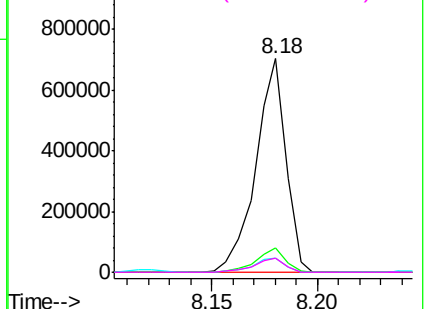
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 44.127 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	739644		
71	6.0	3.5	5.3#	
51	28.1	22.6	33.8	
120	22.4	17.9	26.9	

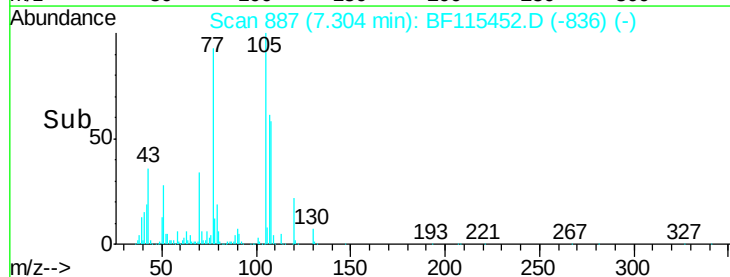
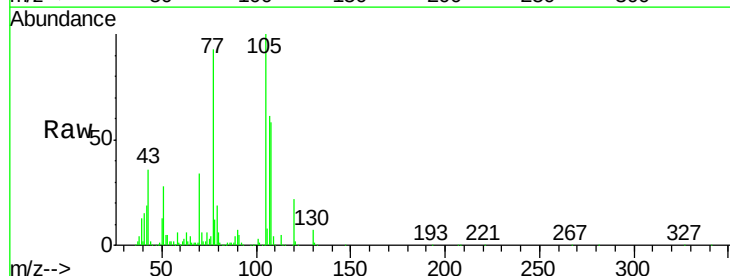
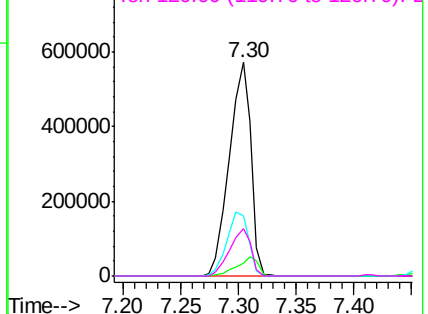
Abundance

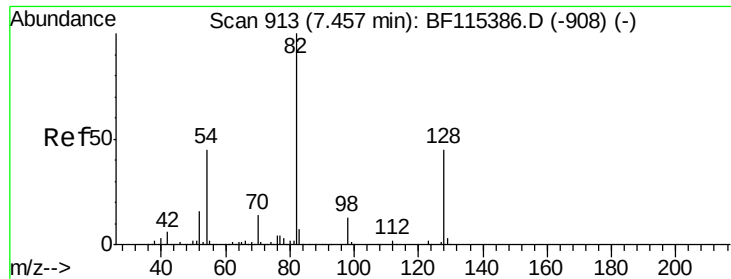
Ion 105.00 (104.70 to 105.70): E

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





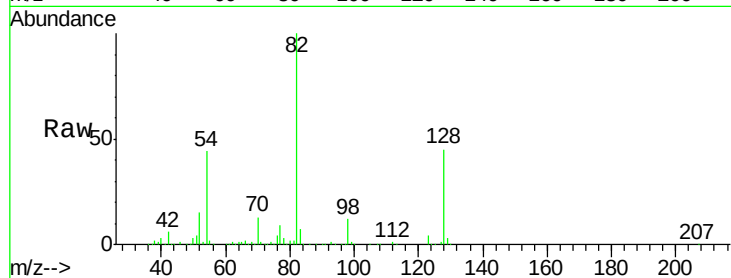
#23
 Nitrobenzene-d5
 Concen: 87.271 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: BF115452.D
 Acq: 10 Jul 2019 13:35

Instrument :
 BNA_F
 ClientSampleId :
 PB121133BS

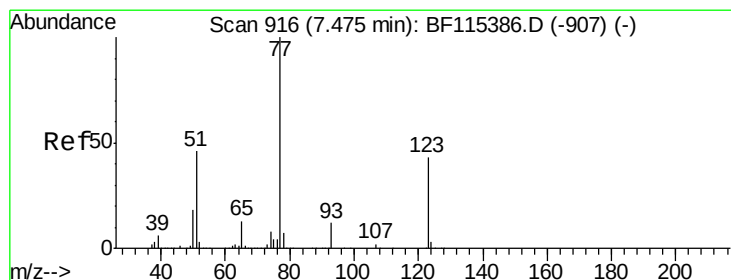
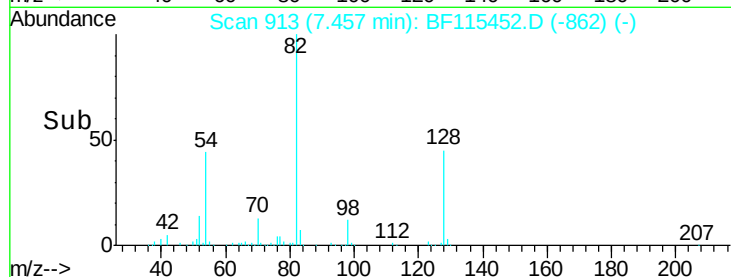
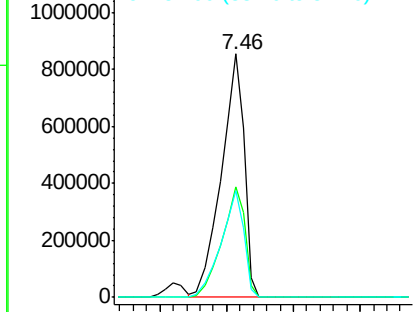
Tgt Ion: 82 Resp: 1033230
 Ion Ratio Lower Upper
 82 100
 128 45.4 36.7 55.1
 54 43.8 35.6 53.4

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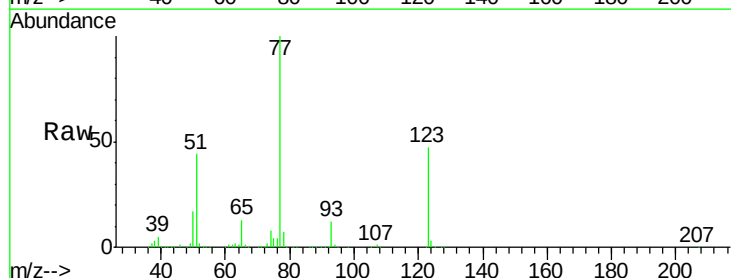


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

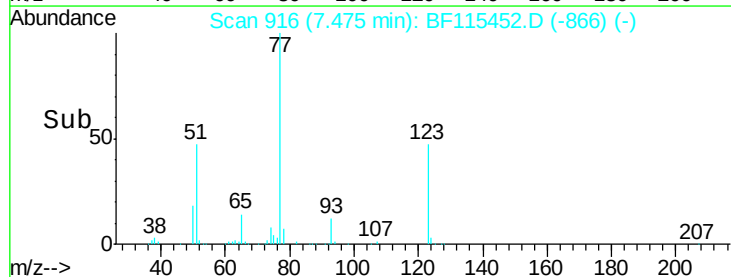
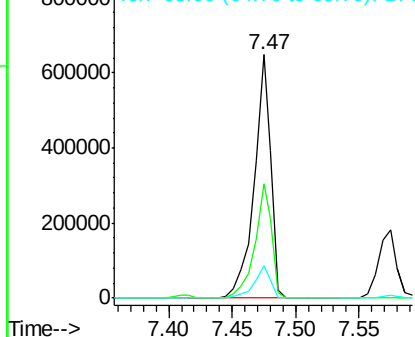


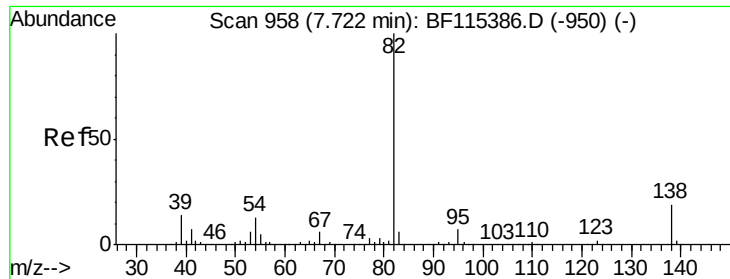
#24
 Nitrobenzene
 Concen: 44.427 ng
 RT: 7.47 min Scan# 916
 Delta R.T. -0.01 min
 Lab File: BF115452.D
 Acq: 10 Jul 2019 13:35

Tgt Ion: 77 Resp: 594024
 Ion Ratio Lower Upper
 77 100
 123 47.1 40.4 60.6
 65 13.1 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: 42.393 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.00 min

Lab File: BF115452.D

Acq: 10 Jul 2019 13:35

Instrument :

BNA_F

ClientSampleId :

PB121133BS

Tgt Ion: 82 Resp: 1087893

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

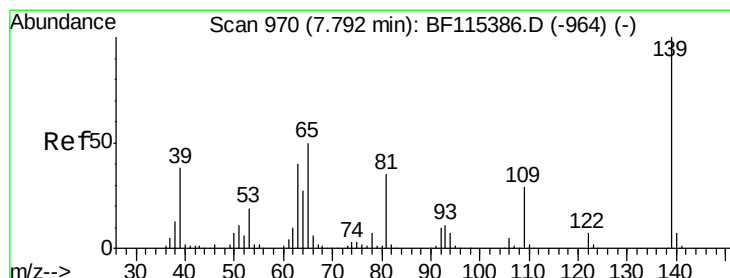
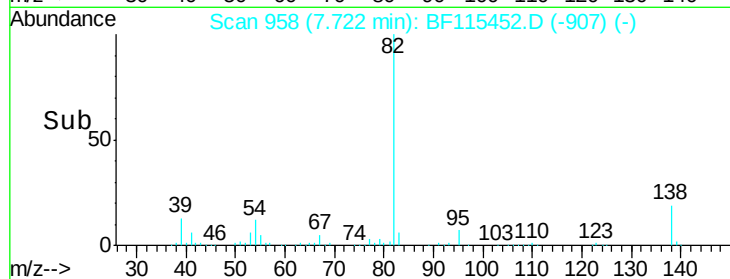
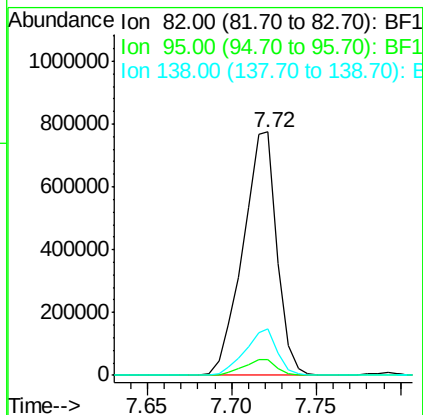
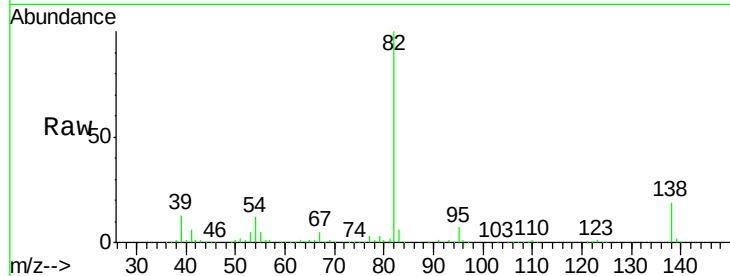
138 18.8 15.1 22.7

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#26

2-Nitrophenol

Concen: 54.399 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF115452.D

Acq: 10 Jul 2019 13:35

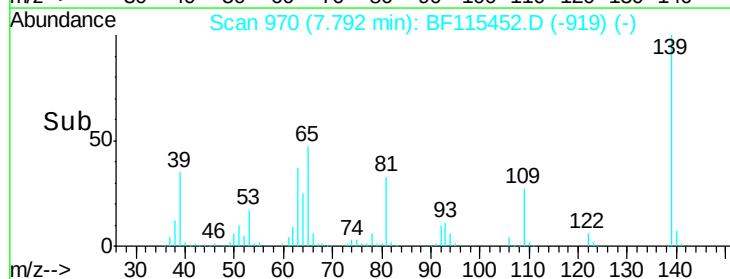
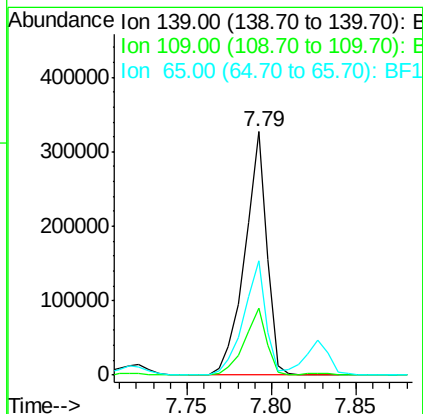
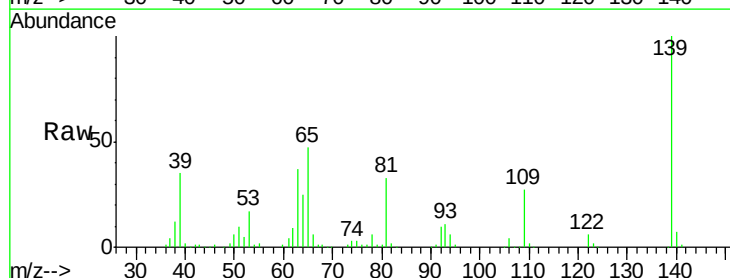
Tgt Ion: 139 Resp: 299032

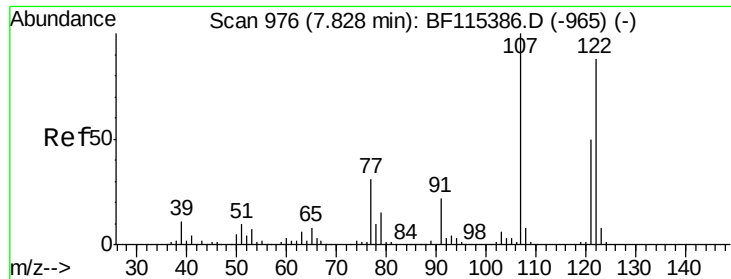
Ion Ratio Lower Upper

139 100

109 27.4 22.2 33.4

65 46.8 37.5 56.3





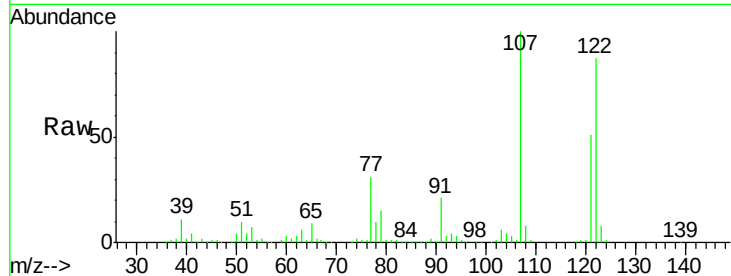
#27
2,4-Dimethylphenol
Concen: 49.961 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Instrument :
BNA_F
ClientSampleId :
PB121133BS

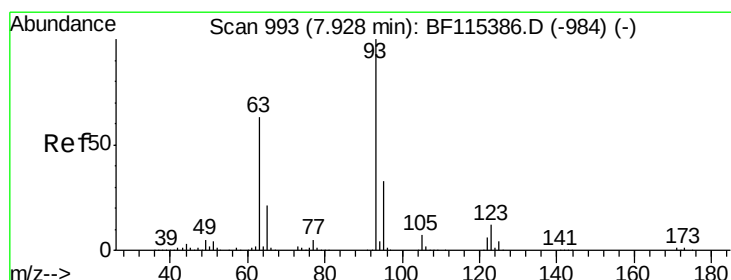
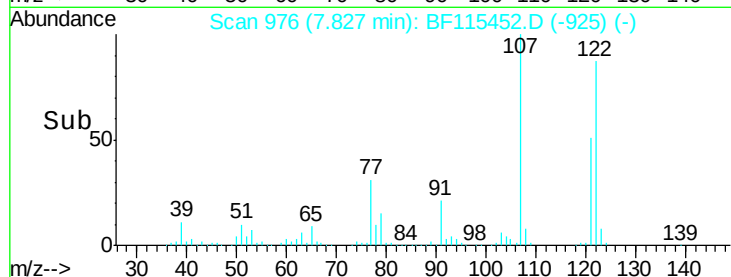
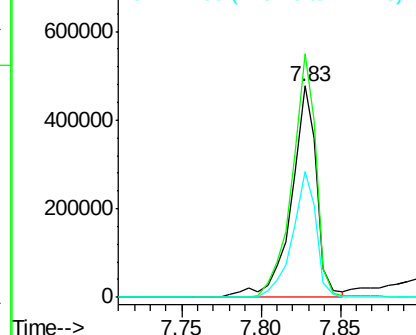
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	523691		
107	115.4	91.7	137.5	
121	59.3	47.7	71.5	

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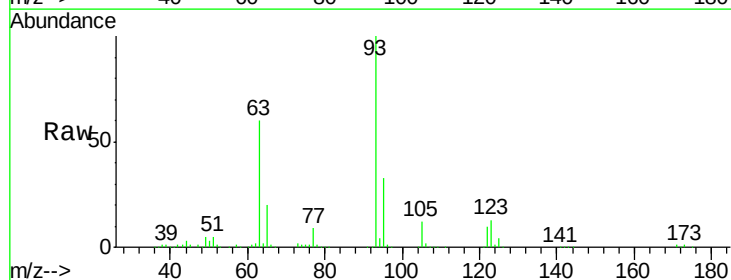


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

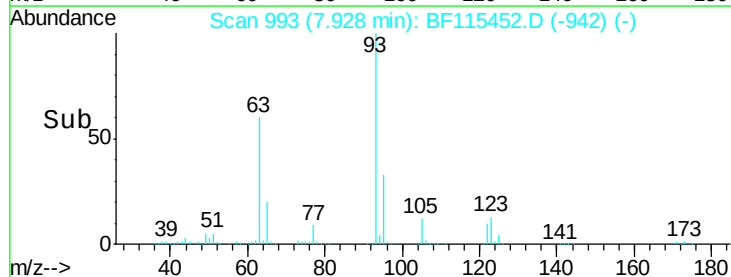
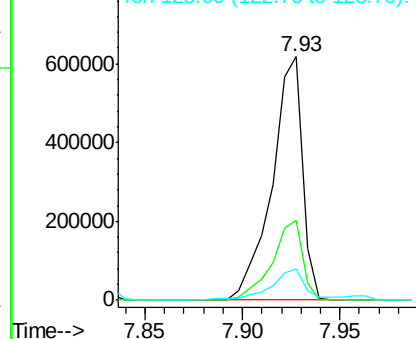


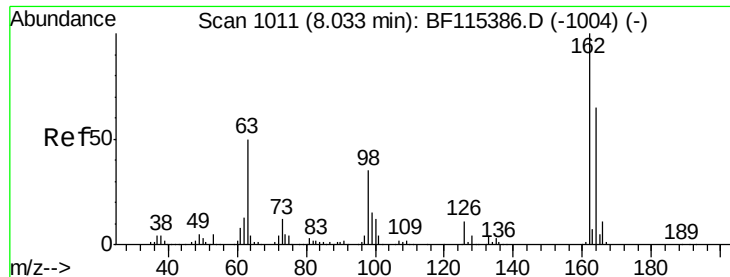
#28
bis(2-Chloroethoxy)methane
Concen: 42.432 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	671452		
95	33.0	26.6	39.8	
123	12.7	10.4	15.6	



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





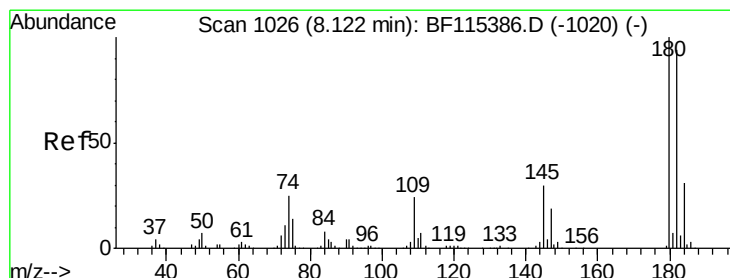
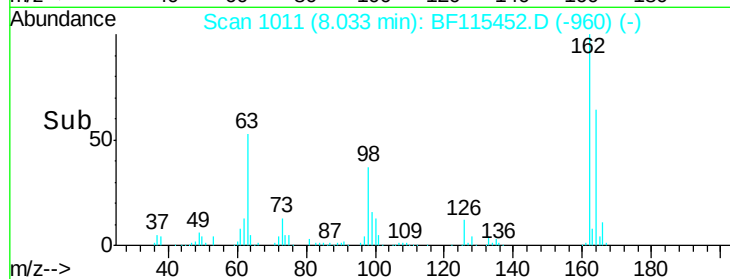
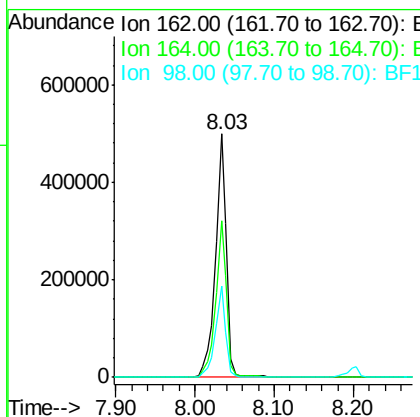
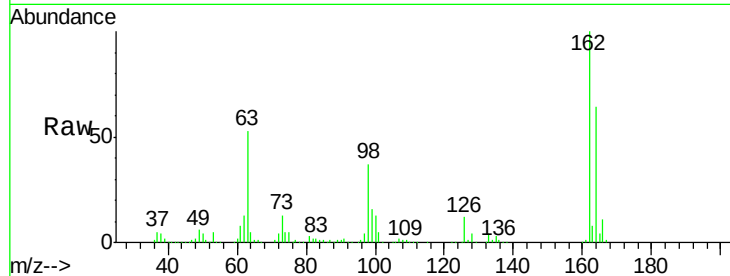
#29
2,4-Dichlorophenol
Concen: 45.993 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Instrument :
BNA_F
ClientSampleId :
PB121133BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	480174		
164	64.4	45.2	85.2	
98	37.2	17.0	57.0	

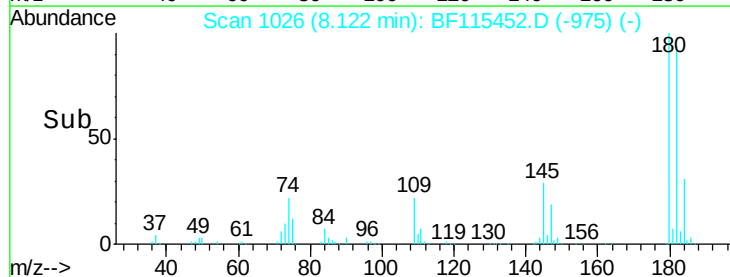
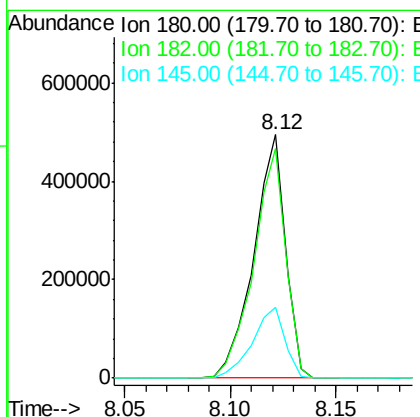
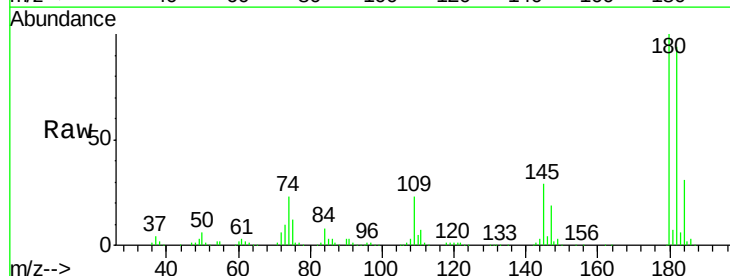
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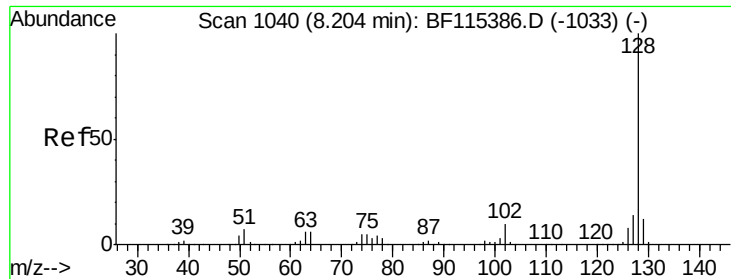
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#30
1,2,4-Trichlorobenzene
Concen: 44.583 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	518169		
182	94.3	77.1	115.7	
145	29.0	23.9	35.9	





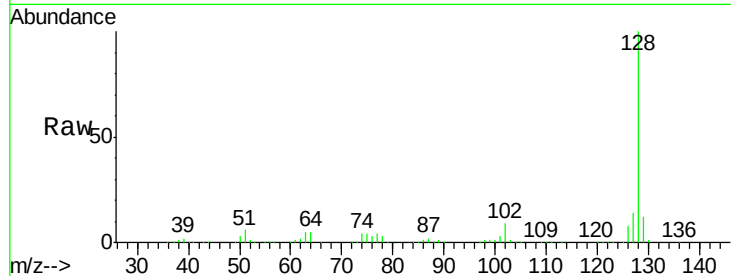
#31
Naphthalene
Concen: 44.531 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Instrument :
BNA_F
ClientSampleId :
PB121133BS

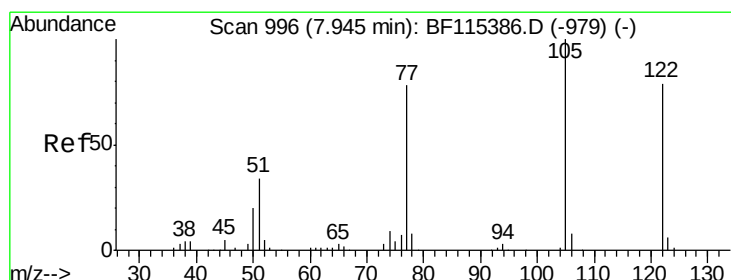
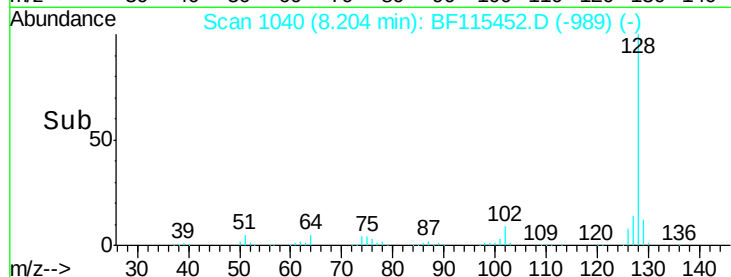
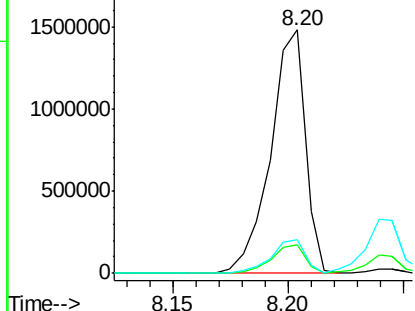
Tgt Ion:128 Resp: 1547206
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.9 11.1 16.7

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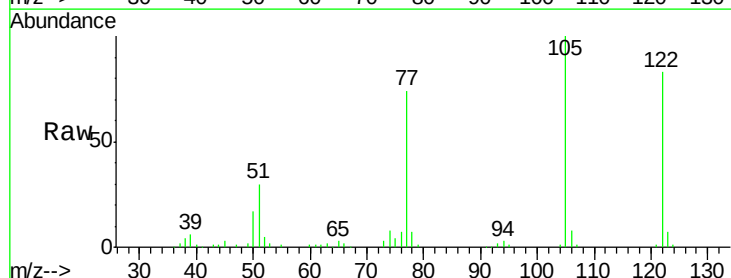


Abundance Ion 128.00 (127.70 to 128.70): E
2000000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

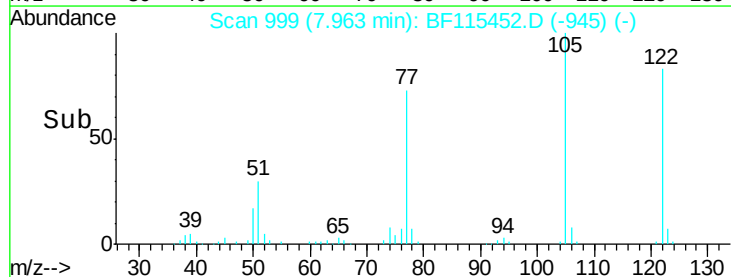
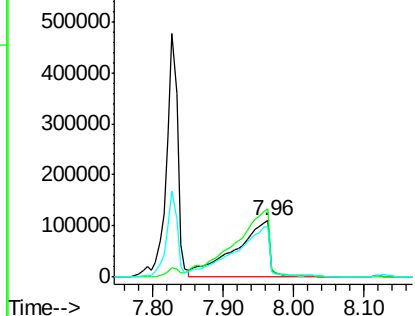


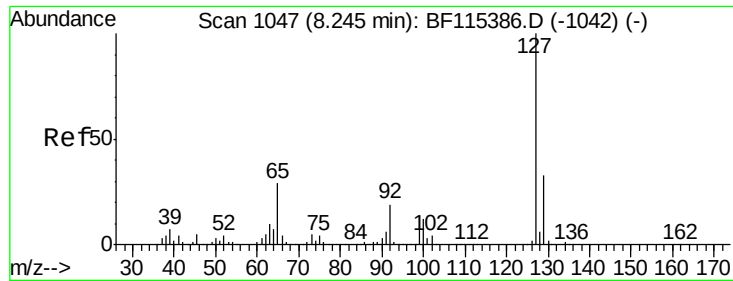
#32
Benzoic acid
Concen: 49.622 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.02 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Tgt Ion:122 Resp: 380701
Ion Ratio Lower Upper
122 100
105 121.1 101.6 141.6
77 89.2 69.1 109.1



Abundance Ion 122.00 (121.70 to 122.70): E
600000
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





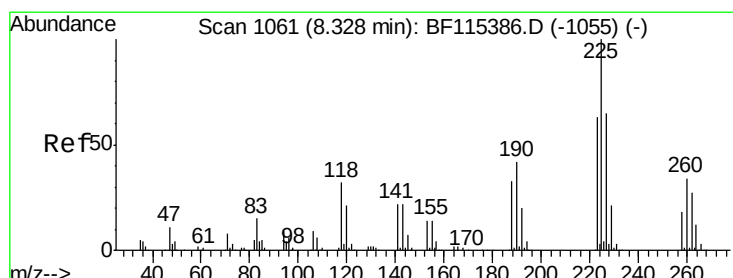
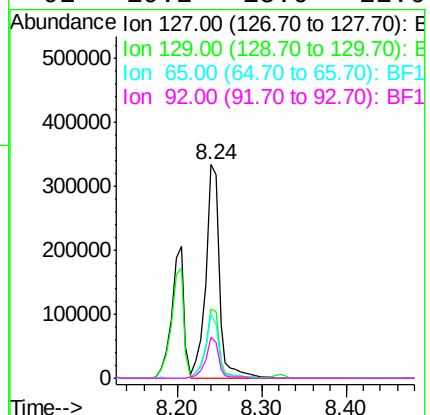
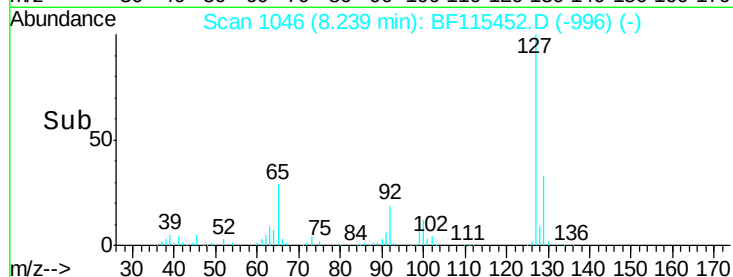
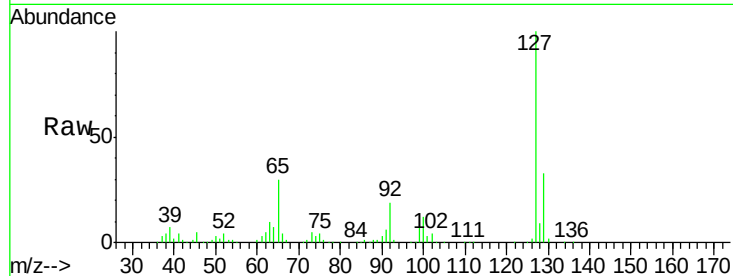
#33
4-Chloroaniline
Concen: 24.218 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Instrument :
BNA_F
ClientSampleId :
PB121133BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	375431		
129	32.6	26.1	39.1	
65	30.2	23.2	34.8	
92	19.2	15.0	22.6	

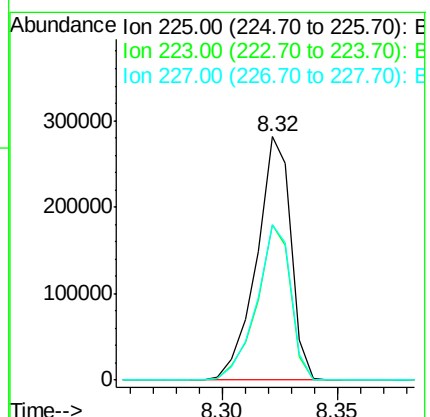
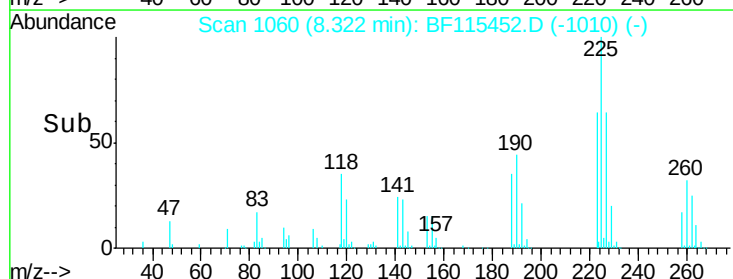
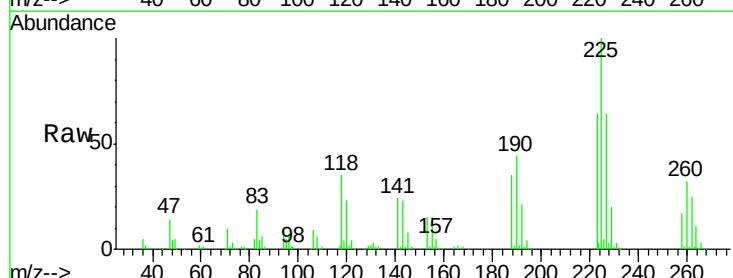
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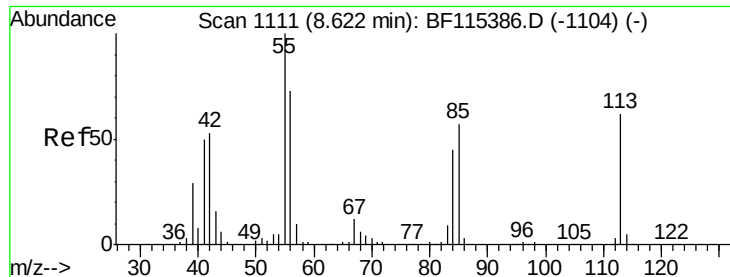
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#34
Hexachlorobutadiene
Concen: 44.219 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	291458		
223	63.6	50.6	76.0	
227	63.6	51.4	77.2	





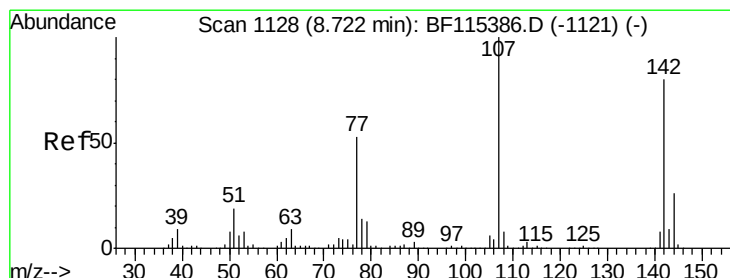
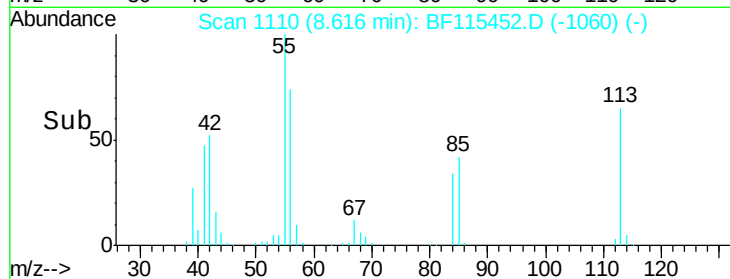
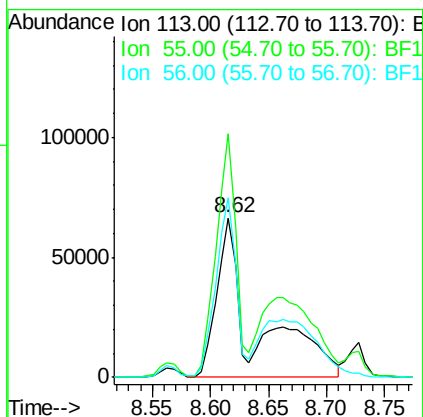
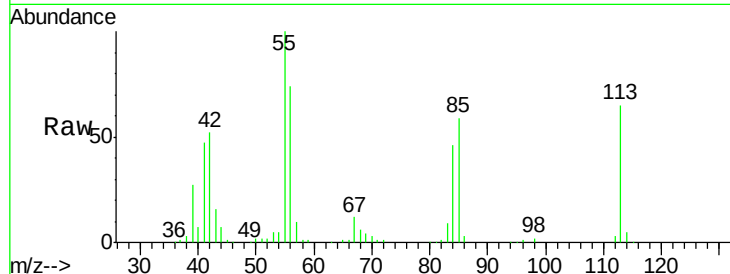
#35
 Caprolactam
 Concen: 43.927 ng m
 RT: 8.62 min Scan# 1110
 Delta R.T. -0.01 min
 Lab File: BF115452.D
 Acq: 10 Jul 2019 13:35

Instrument :
 BNA_F
 ClientSampleId :
 PB121133BS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	149364		
55	152.7	138.1	178.1	
56	112.7	95.7	135.7	

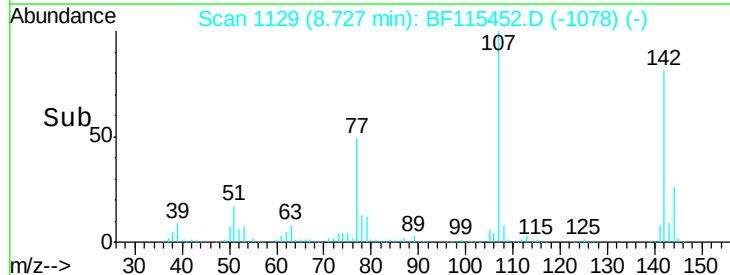
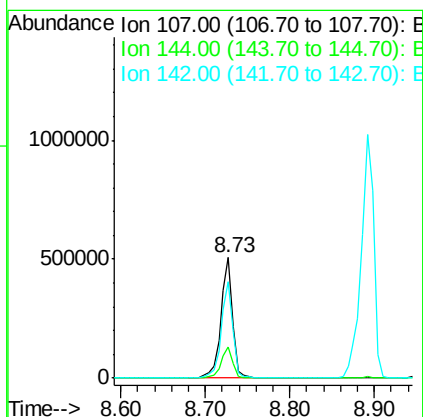
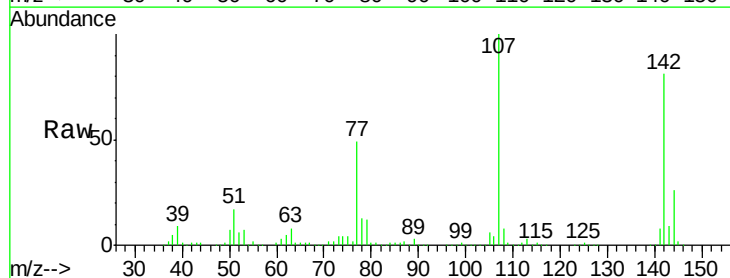
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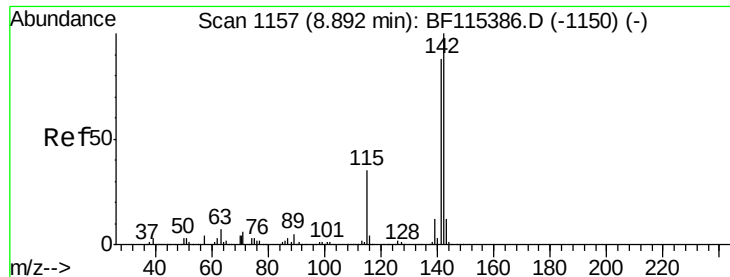
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#36
 4-Chloro-3-methylphenol
 Concen: 44.627 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BF115452.D
 Acq: 10 Jul 2019 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	492815		
144	25.6	21.5	32.3	
142	80.6	66.2	99.2	





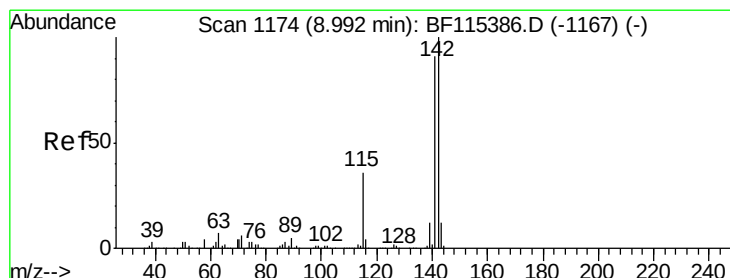
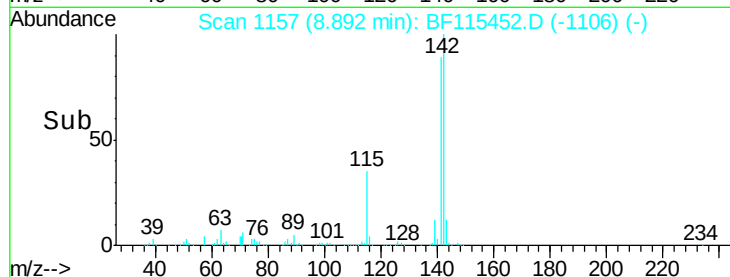
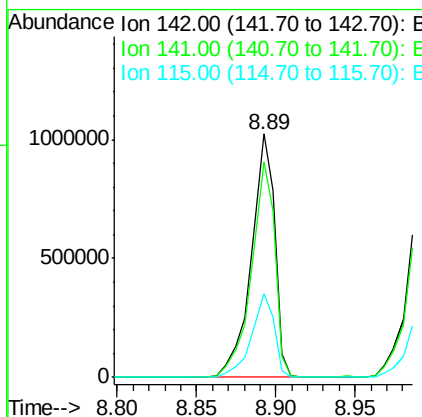
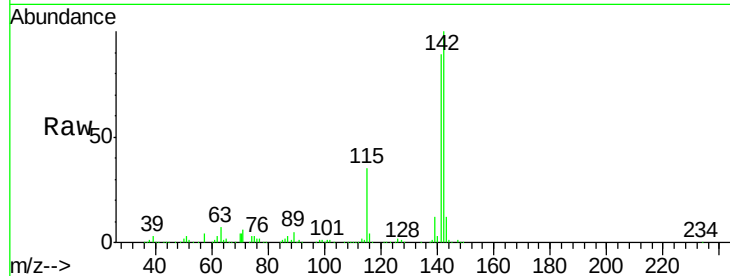
#37
2-Methylnaphthalene
Concen: 45.097 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Instrument :
BNA_F
ClientSampled :
PB121133BS

Tgt Ion:142 Resp: 1047304
Ion Ratio Lower Upper
142 100
141 88.6 72.1 108.1
115 34.6 27.6 41.4

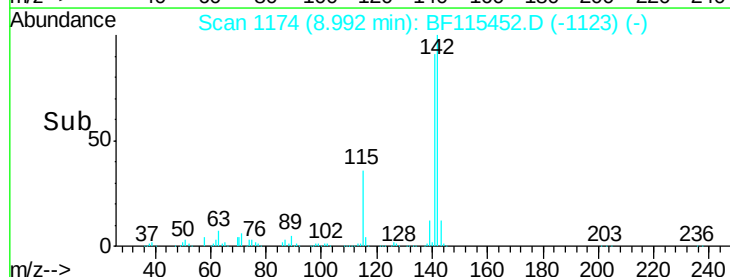
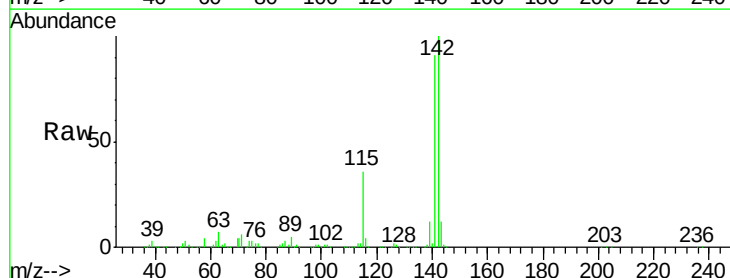
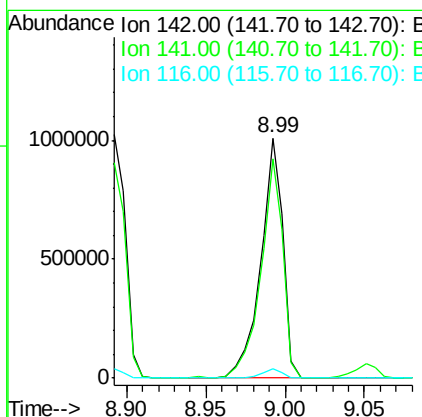
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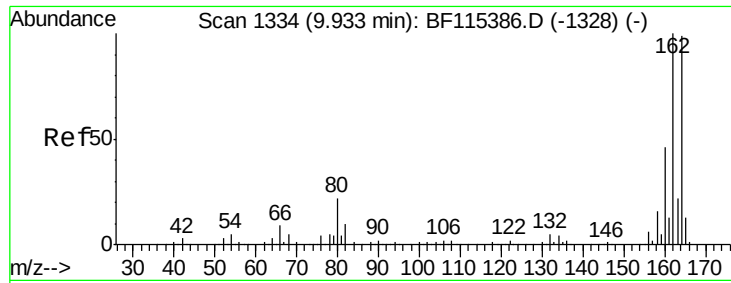
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#38
1-Methylnaphthalene
Concen: 44.498 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Tgt Ion:142 Resp: 986001
Ion Ratio Lower Upper
142 100
141 91.0 74.3 111.5
116 3.8 3.1 4.7





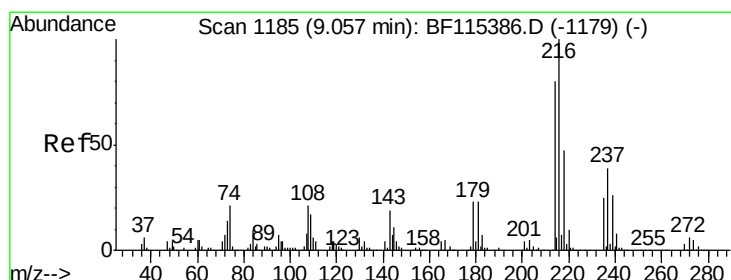
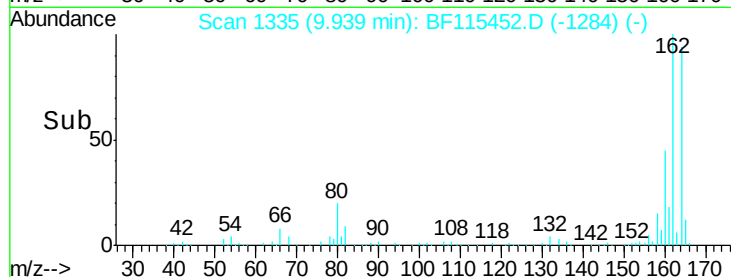
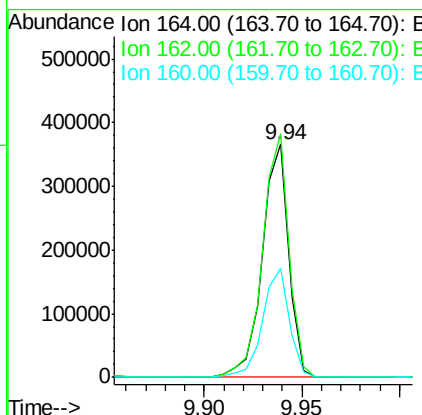
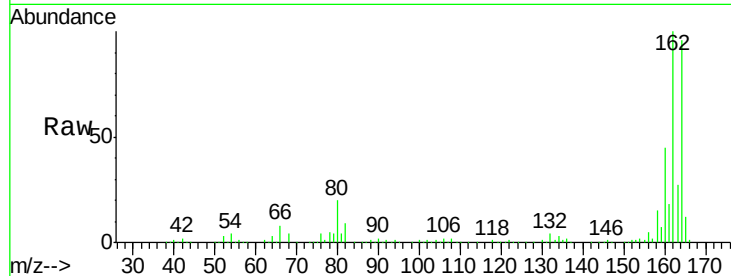
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Instrument :
BNA_F
ClientSampleId :
PB121133BS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	342381		
162	104.4	82.3	123.5	
160	47.1	37.2	55.8	

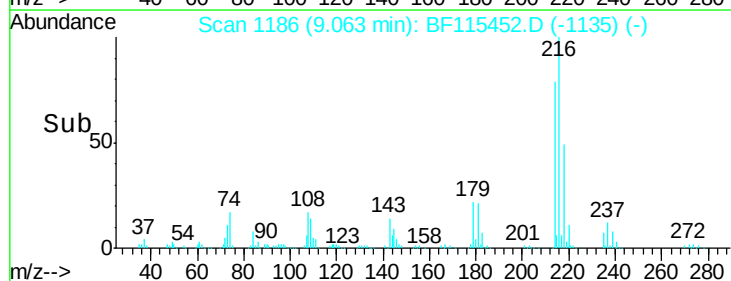
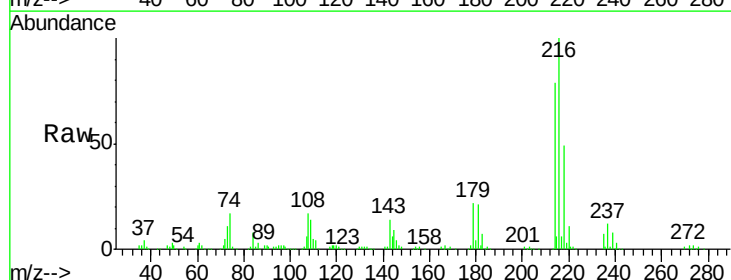
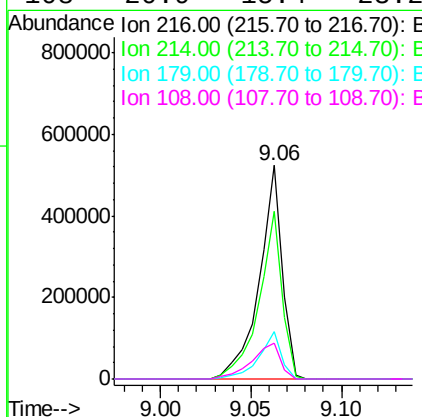
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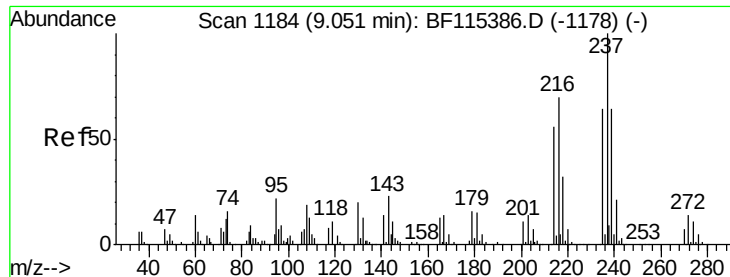
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.992 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	462863		
214	78.4	63.0	94.6	
179	21.8	17.4	26.0	
108	20.9	15.4	23.2	





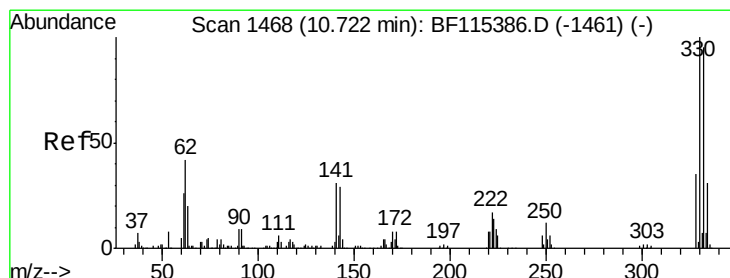
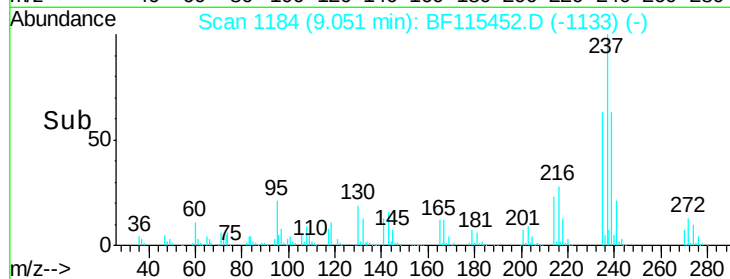
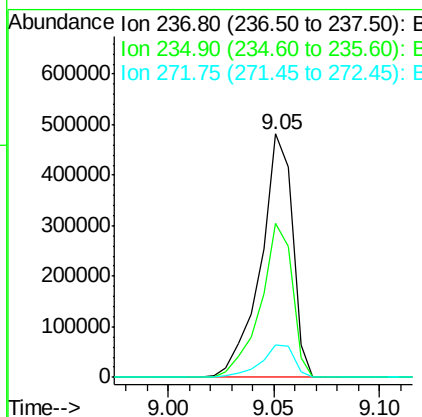
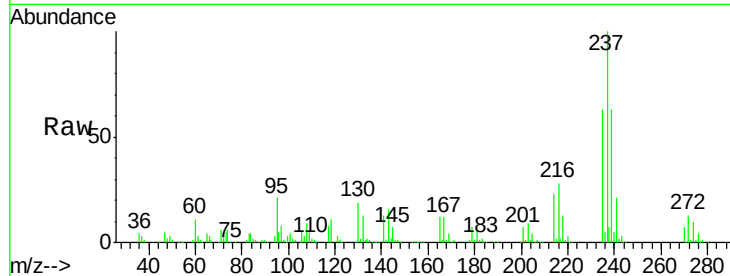
#41
Hexachlorocyclopentadiene
Concen: 88.372 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Instrument :
BNA_F
ClientSampleId :
PB121133BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.4	43.4	83.4
272	13.4	0.0	33.6

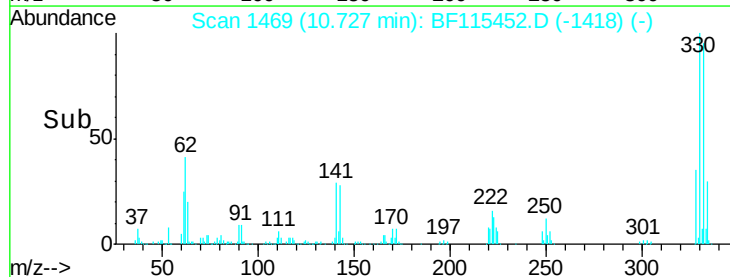
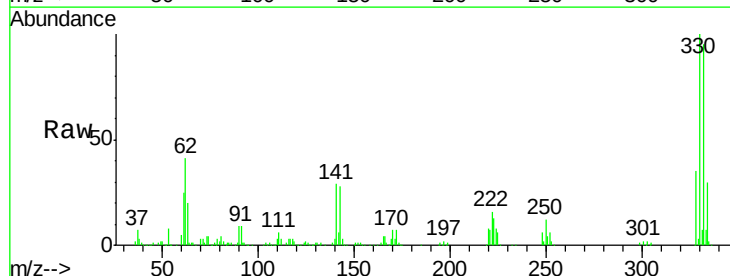
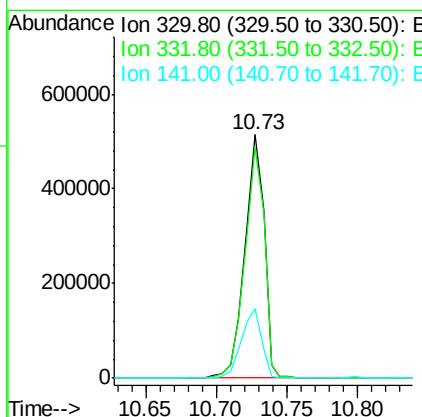
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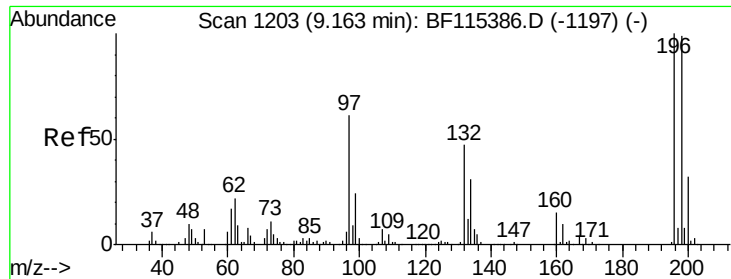
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#42
2,4,6-Tribromophenol
Concen: 131.696 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.00 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.9	77.4	116.0
141	29.8	24.7	37.1





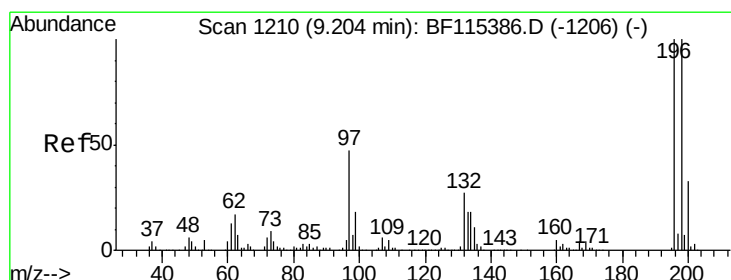
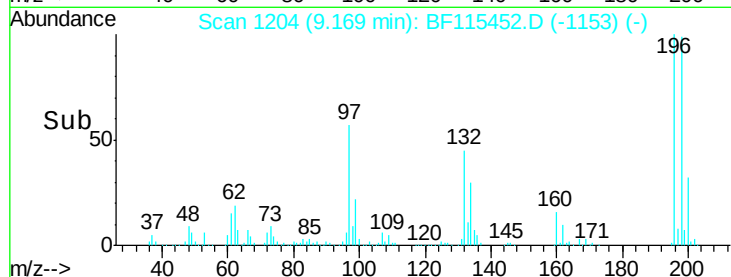
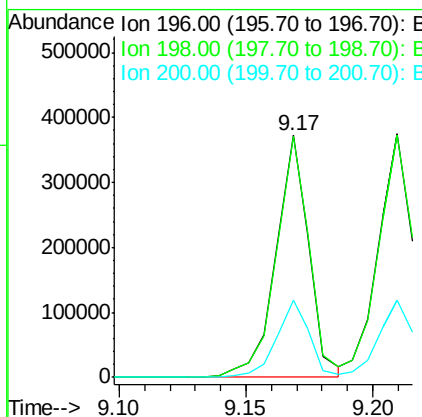
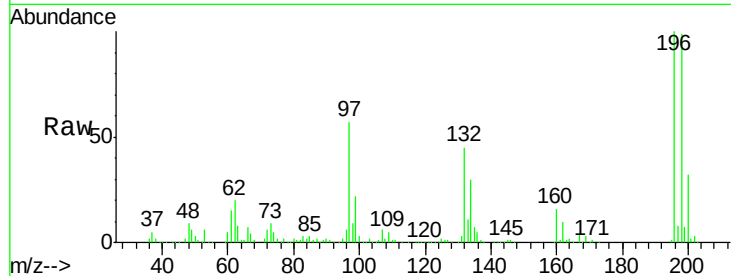
#43
 2,4,6-Trichlorophenol
 Concen: 47.154 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF115452.D
 Acq: 10 Jul 2019 13:35

Instrument :
 BNA_F
 ClientSampled :
 PB121133BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	338136		
198	99.4	78.2	117.4	
200	31.8	25.0	37.6	

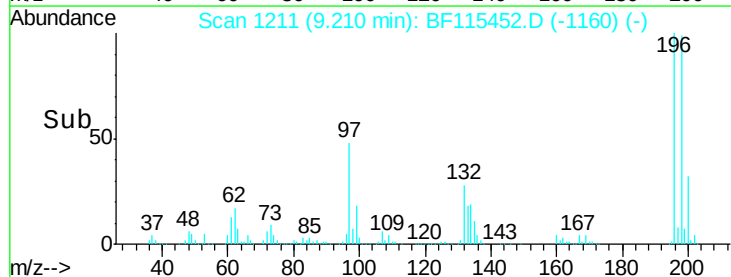
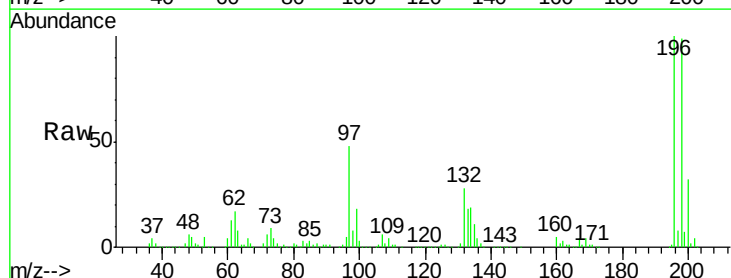
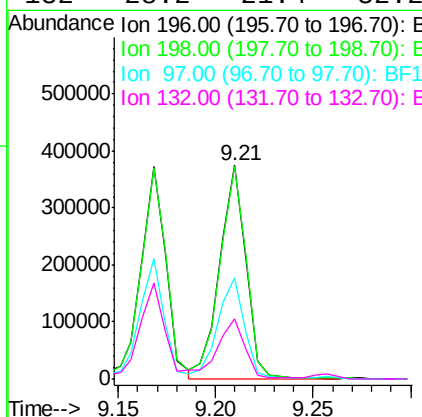
Manual Integrations
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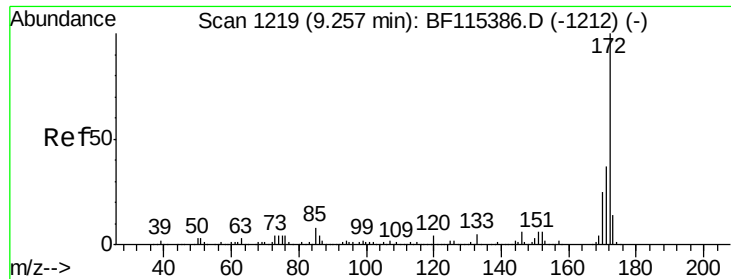
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 47.111 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF115452.D
 Acq: 10 Jul 2019 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	350301		
198	99.4	80.6	120.8	
97	47.6	34.0	51.0	
132	28.2	21.4	32.2	





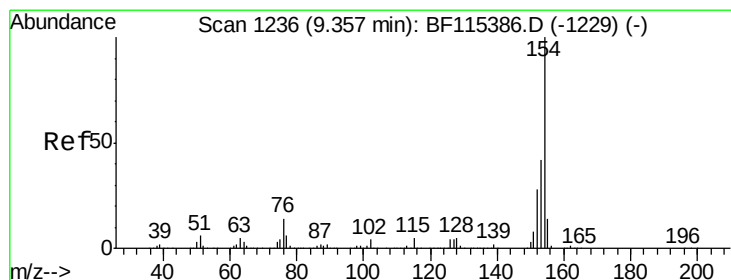
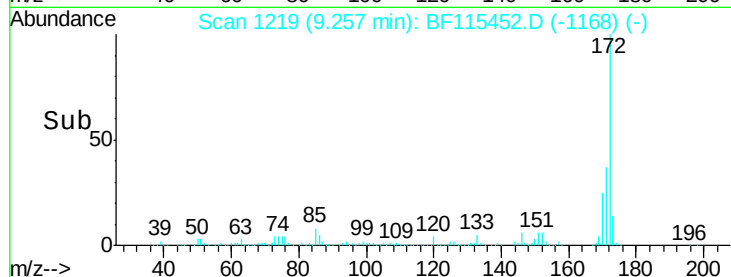
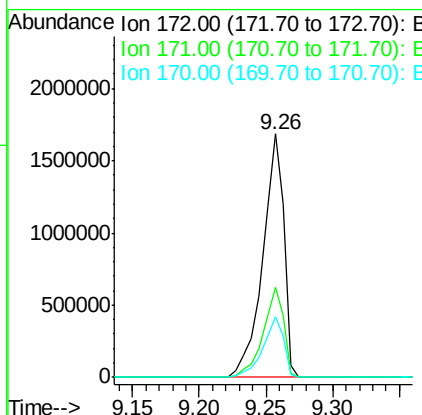
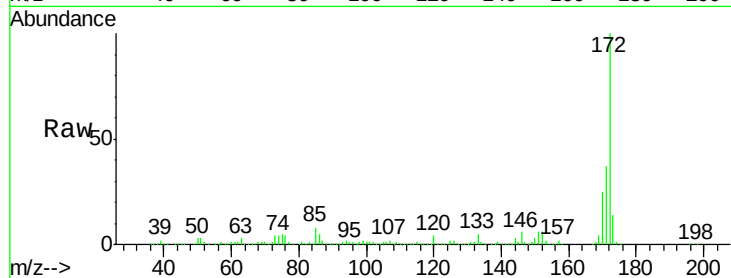
#45
2-Fluorobiphenyl
Concen: 93.811 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Instrument :
BNA_F
ClientSampleId :
PB121133BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.8	44.8
170	24.6	20.0	30.0

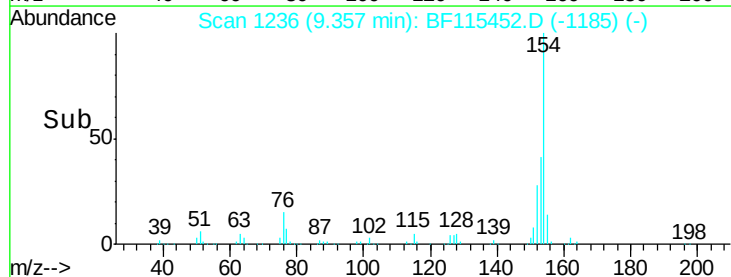
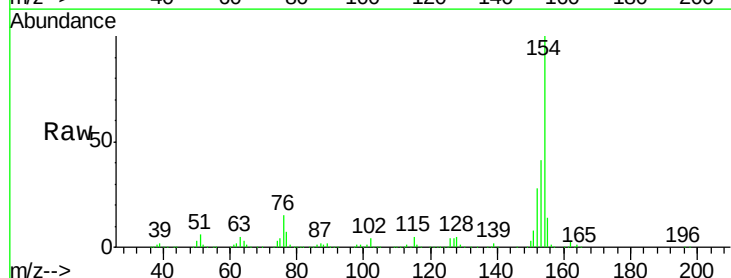
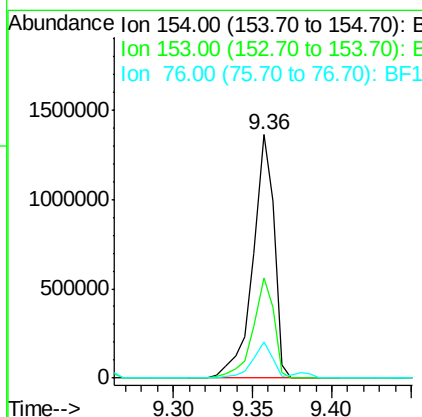
Manual Integrations
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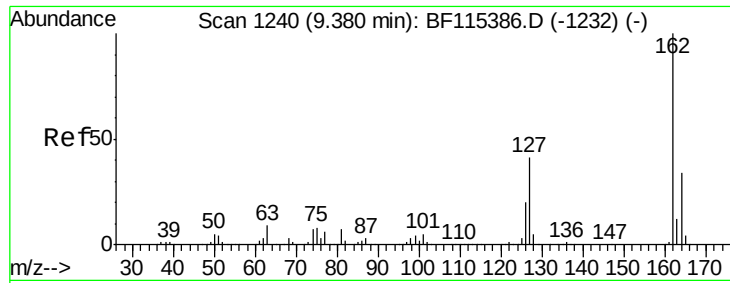
mohammad
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#46
1,1'-Biphenyl
Concen: 46.786 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.5	61.5
76	14.7	0.0	34.6





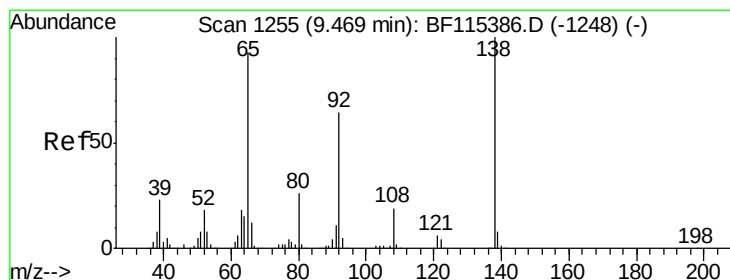
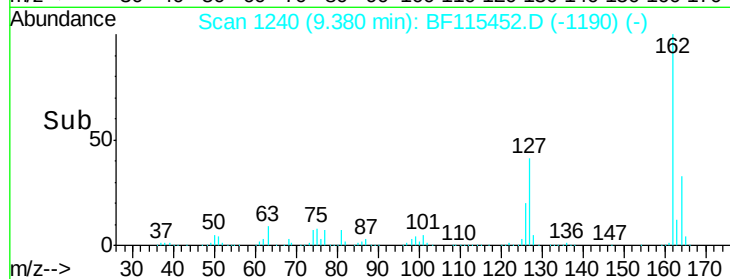
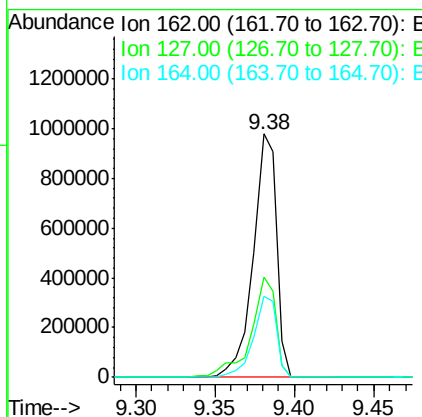
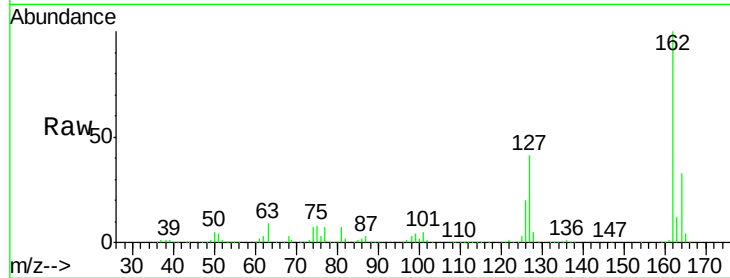
#47
 2-Chloronaphthalene
 Concen: 45.113 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BF115452.D
 Acq: 10 Jul 2019 13:35

Instrument :
 BNA_F
 ClientSampleId :
 PB121133BS

Tgt Ion: 162 Resp: 1003576
 Ion Ratio Lower Upper
 162 100
 127 41.0 31.4 47.0
 164 33.1 27.2 40.8

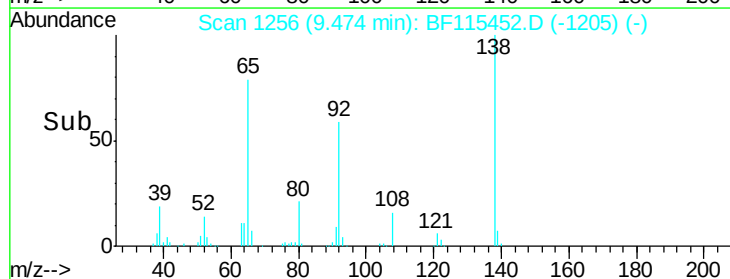
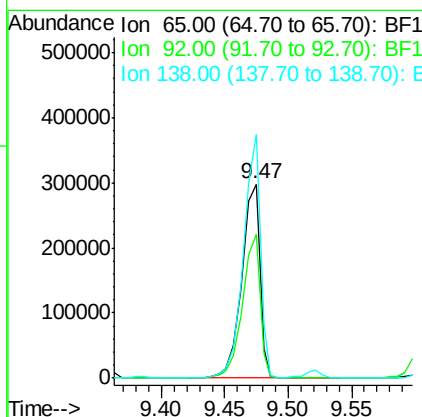
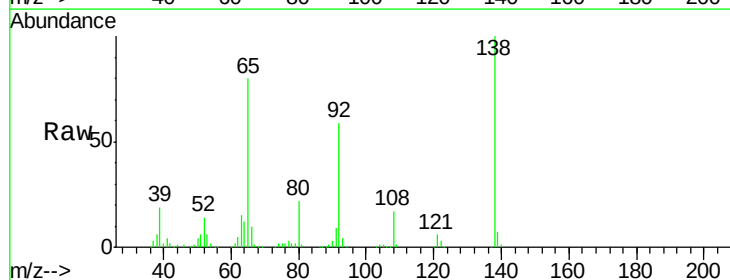
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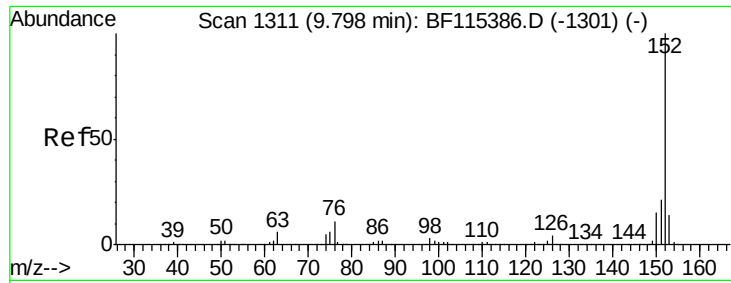
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#48
 2-Nitroaniline
 Concen: 45.030 ng
 RT: 9.47 min Scan# 1256
 Delta R.T. -0.00 min
 Lab File: BF115452.D
 Acq: 10 Jul 2019 13:35

Tgt Ion: 65 Resp: 294307
 Ion Ratio Lower Upper
 65 100
 92 73.8 59.0 88.4
 138 125.3 98.3 147.5





#49

Acenaphthylene

Concen: 44.659 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BF115452.D

Acq: 10 Jul 2019 13:35

Instrument :

BNA_F

ClientSampleId :

PB121133BS

Tgt Ion:152 Resp: 1504149

Ion Ratio Lower Upper

152 100

151 20.8 17.1 25.7

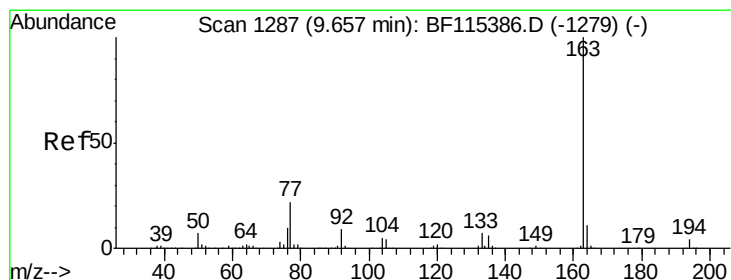
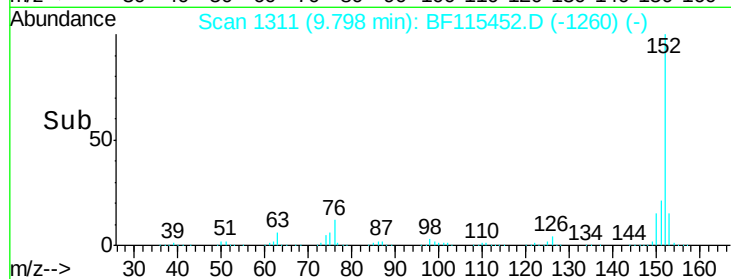
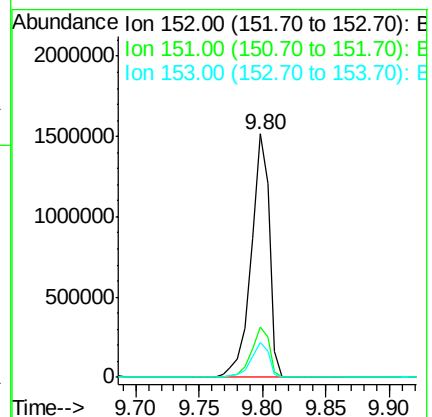
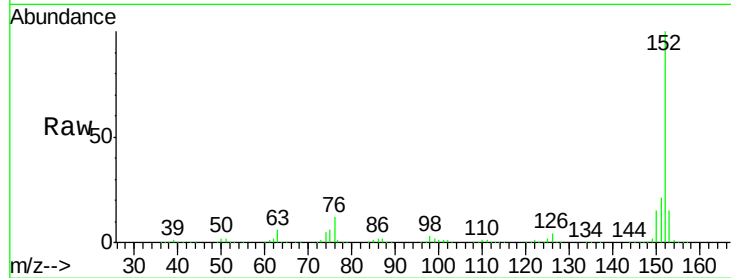
153 14.6 11.8 17.6

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#50

Dimethylphthalate

Concen: 44.629 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BF115452.D

Acq: 10 Jul 2019 13:35

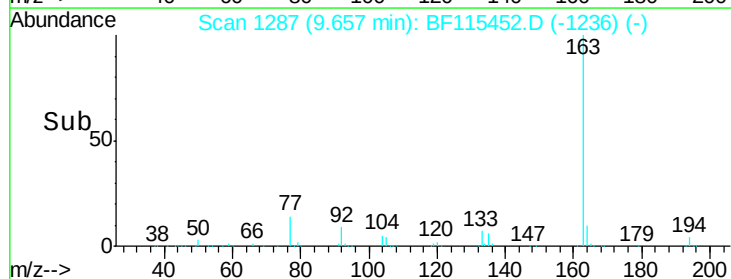
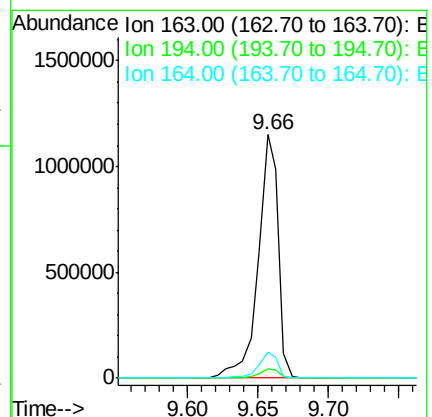
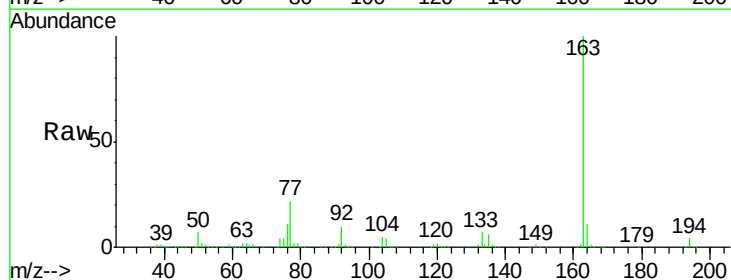
Tgt Ion:163 Resp: 1146876

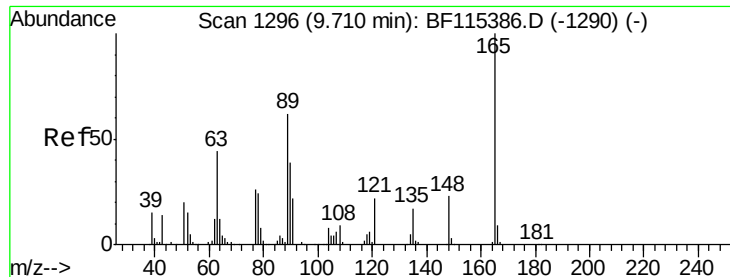
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.8 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 47.830 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BF115452.D

Acq: 10 Jul 2019 13:35

Instrument :

BNA_F

ClientSampleId :

PB121133BS

Tgt Ion:165 Resp: 266574
Ion Ratio Lower Upper

165 100

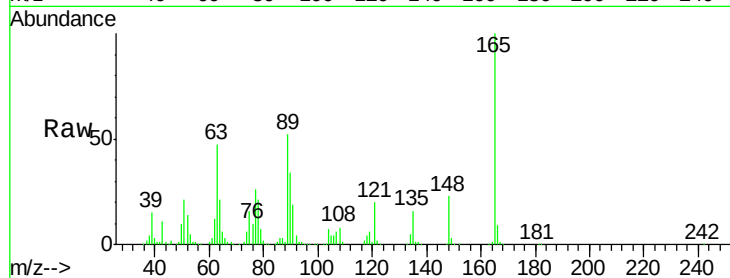
63 47.1 39.7 59.5

89 52.0 42.8 64.2

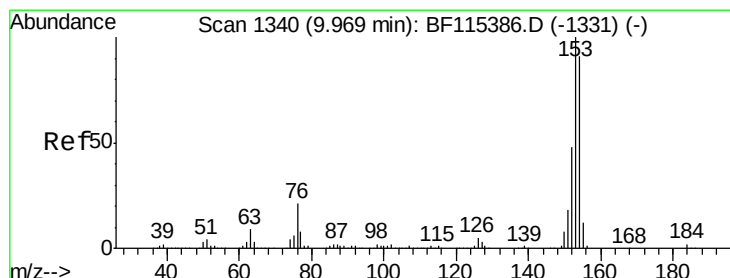
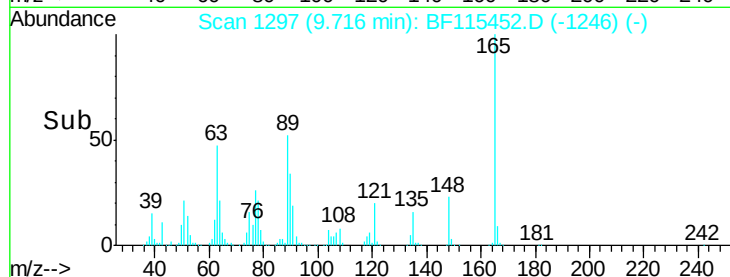
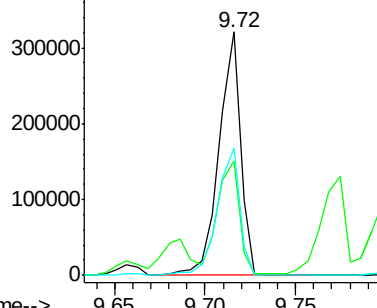
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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 49.429 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF115452.D

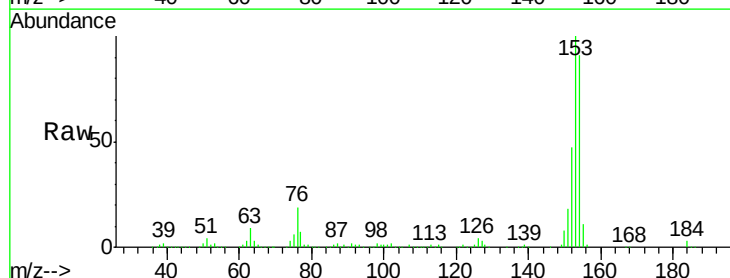
Acq: 10 Jul 2019 13:35

Tgt Ion:154 Resp: 1047764
Ion Ratio Lower Upper

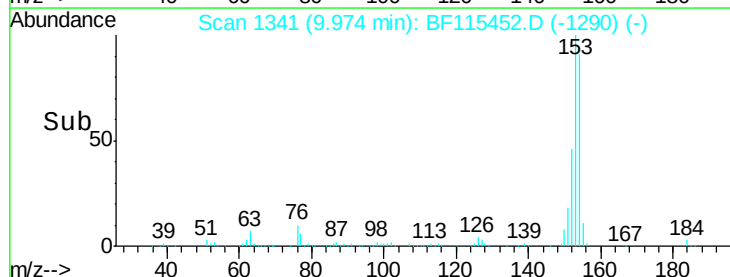
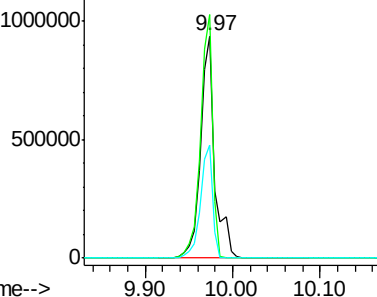
154 100

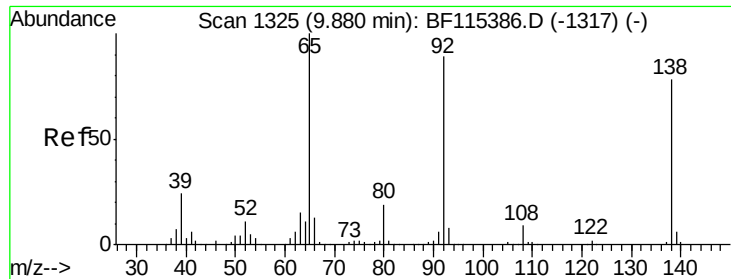
153 109.4 89.8 134.8

152 51.0 41.4 62.0



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





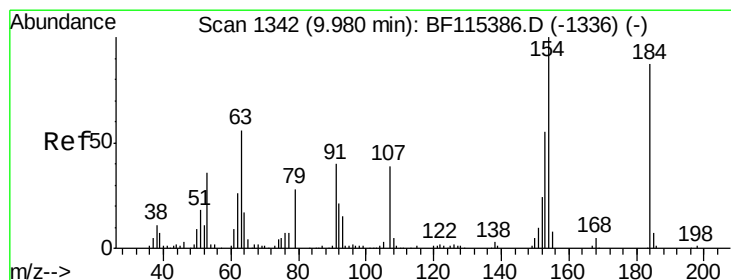
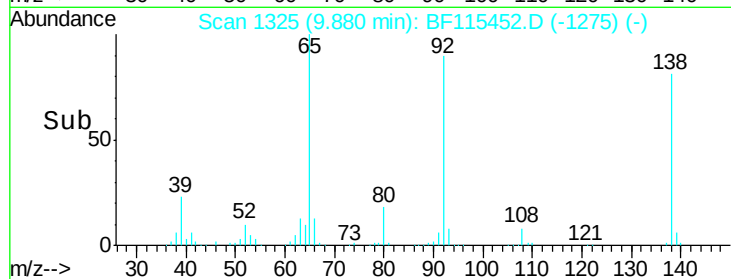
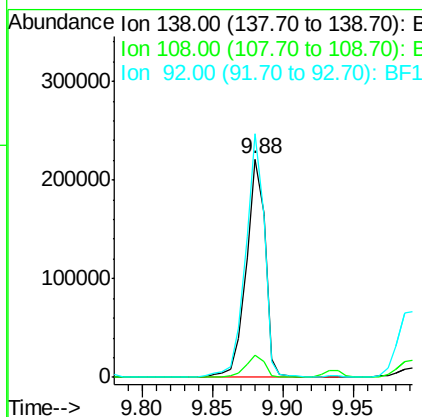
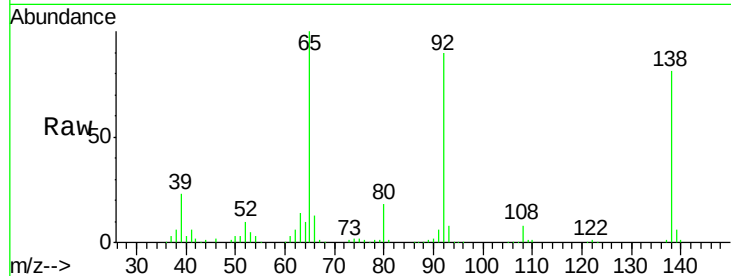
#53
 3-Nitroaniline
 Concen: 32.177 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF115452.D
 Acq: 10 Jul 2019 13:35

Instrument :
 BNA_F
 ClientSampleId :
 PB121133BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	208285		
108	10.2	8.5	12.7	
92	111.6	86.1	129.1	

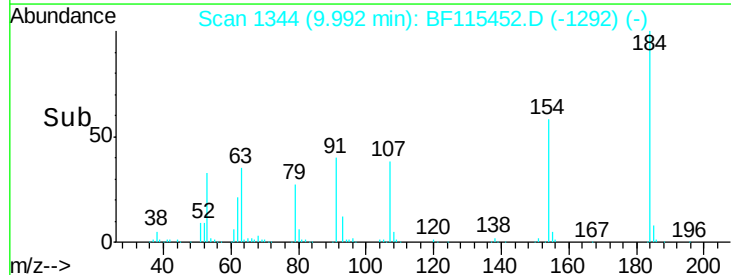
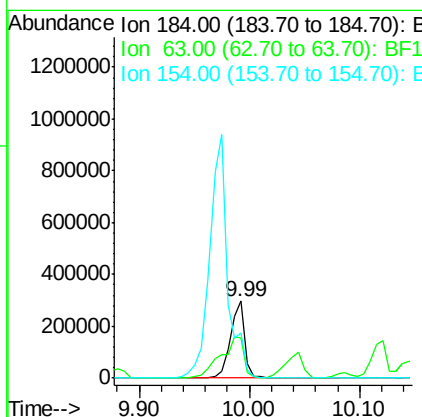
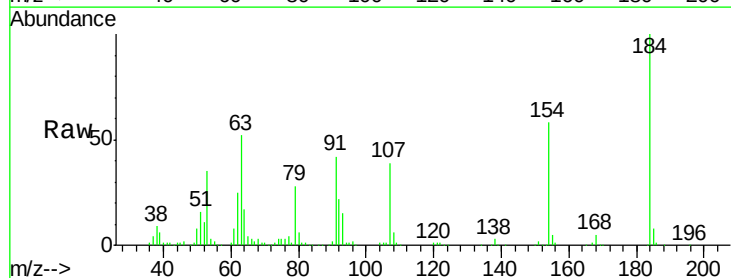
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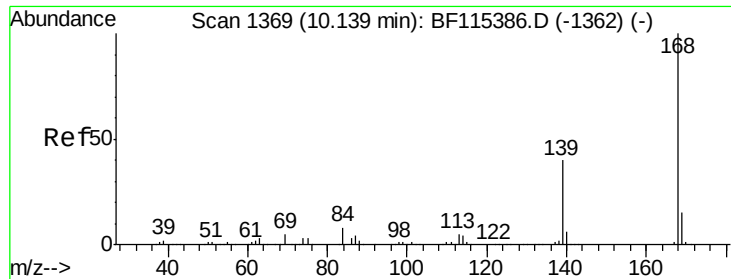
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#54
 2,4-Dinitrophenol
 Concen: 108.031 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. 0.01 min
 Lab File: BF115452.D
 Acq: 10 Jul 2019 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	269013		
63	51.5	45.8	68.6	
154	57.9	52.8	79.2	





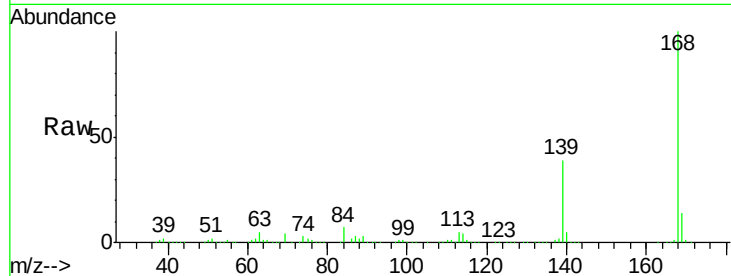
#55
Dibenzenofuran
Concen: 45.231 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Instrument :
BNA_F
ClientSampleId :
PB121133BS

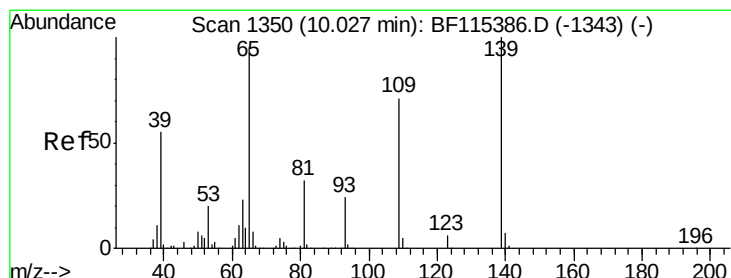
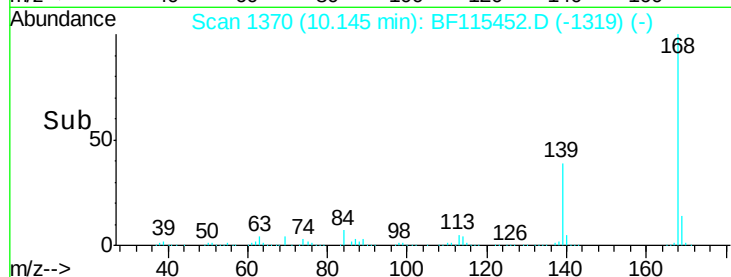
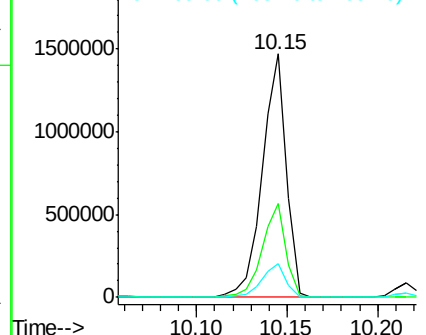
Tgt Ion:168 Resp: 1350579
Ion Ratio Lower Upper
168 100
139 38.7 30.6 46.0
169 13.7 11.0 16.6

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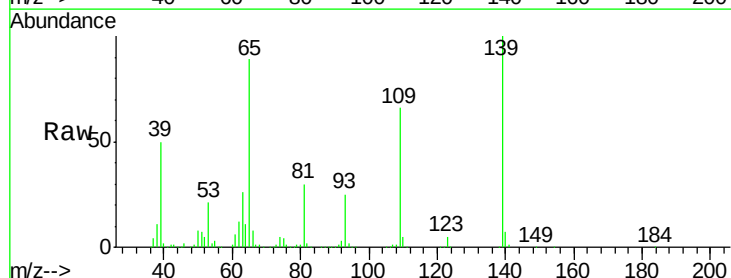


Abundance Ion 168.00 (167.70 to 168.70): E
2000000
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

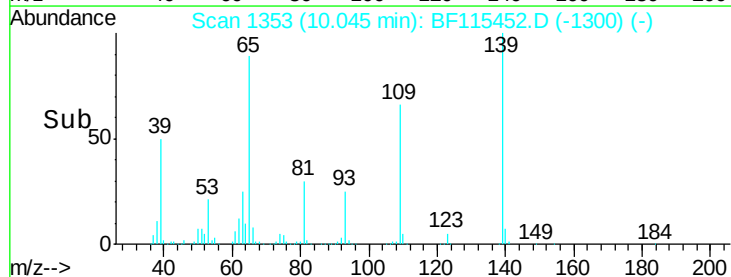
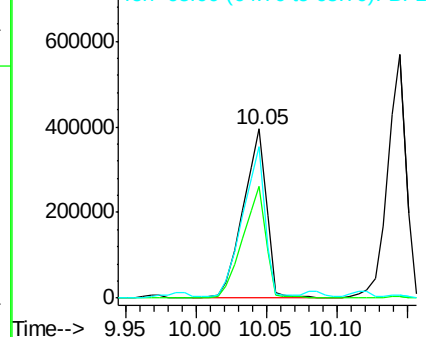


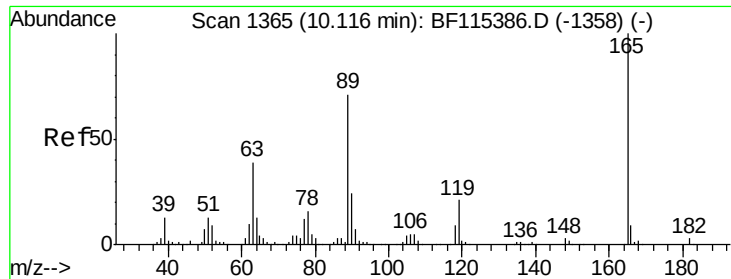
#56
4-Nitrophenol
Concen: 90.419 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Tgt Ion:139 Resp: 452832
Ion Ratio Lower Upper
139 100
109 66.2 46.4 86.4
65 89.4 73.4 113.4



Abundance Ion 139.00 (138.70 to 139.70): E
600000
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





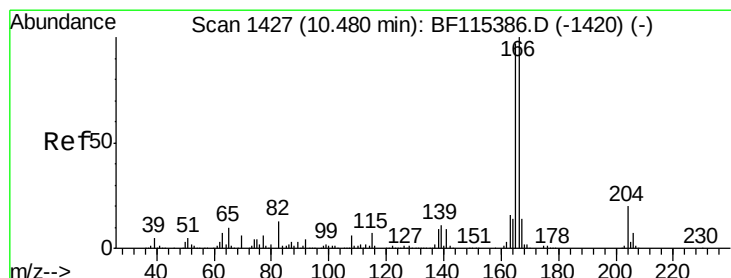
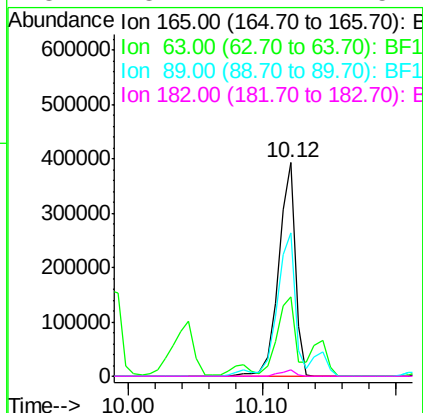
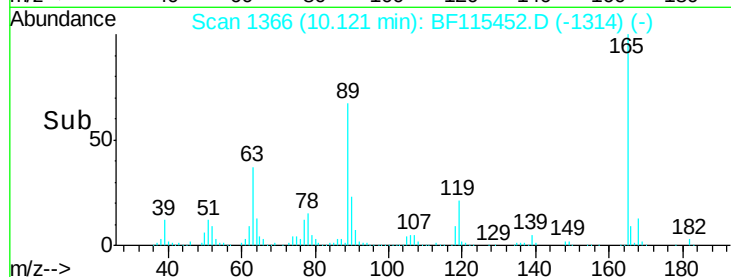
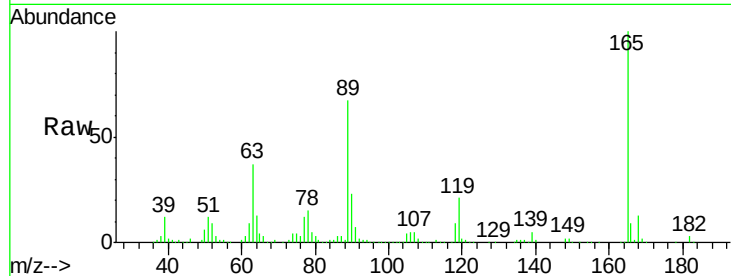
#57
2,4-Dinitrotoluene
Concen: 49.311 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Instrument :
BNA_F
ClientSampled :
PB121133BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	36.9	33.0	49.4
89	66.9	58.5	87.7
182	3.1	2.1	3.1

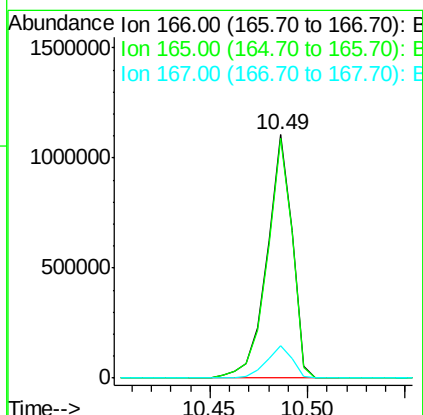
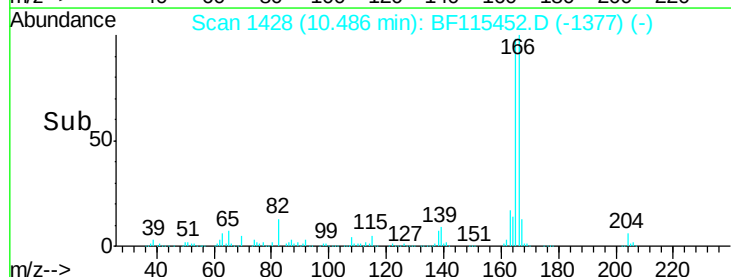
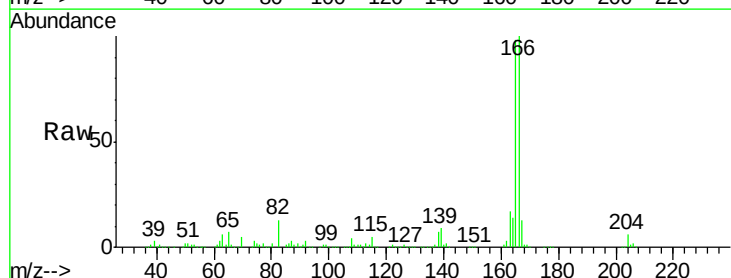
Manual Integrations
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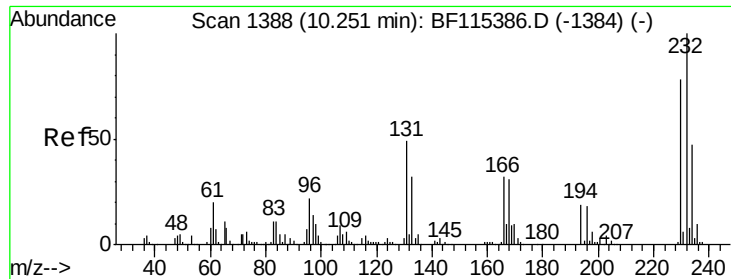
mohammad
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#58
Fluorene
Concen: 41.848 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	98.3	78.7	118.1
167	13.4	10.8	16.2





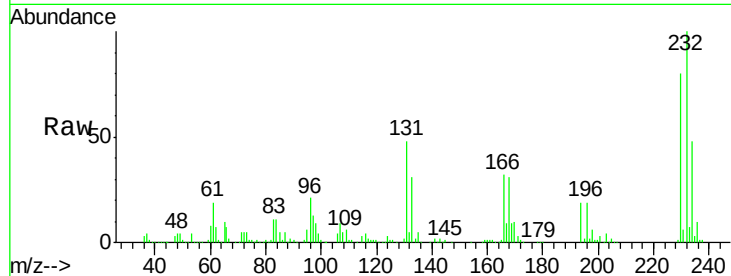
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.051 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: BF115452.D
 Acq: 10 Jul 2019 13:35

Instrument :
 BNA_F
 ClientSampleId :
 PB121133BS

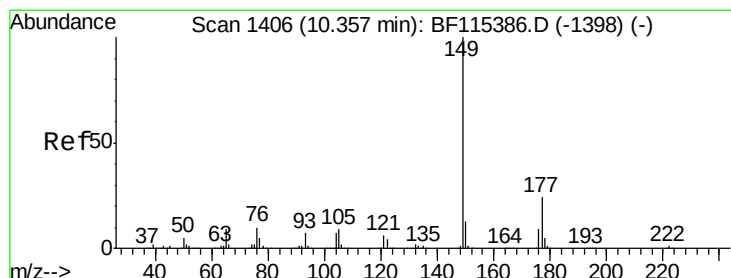
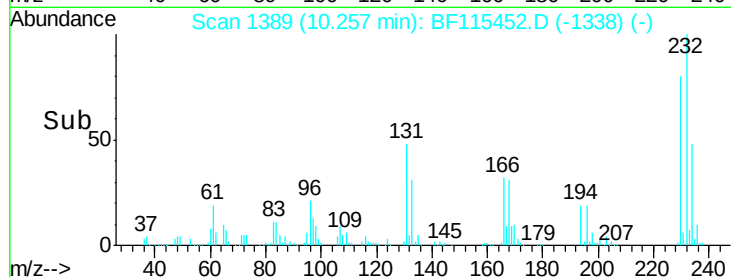
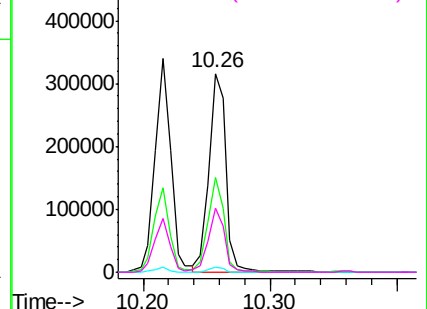
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	295810		
131	45.1	35.4	53.0	
130	2.2	1.7	2.5	
166	30.6	24.8	37.2	

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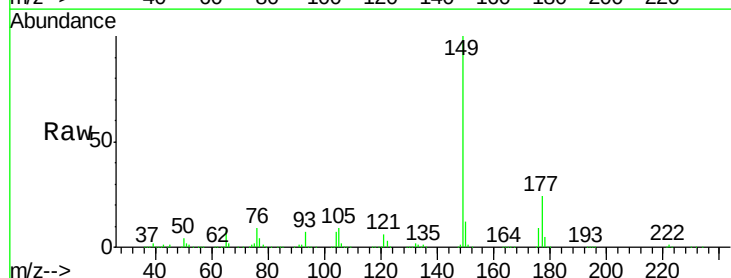


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

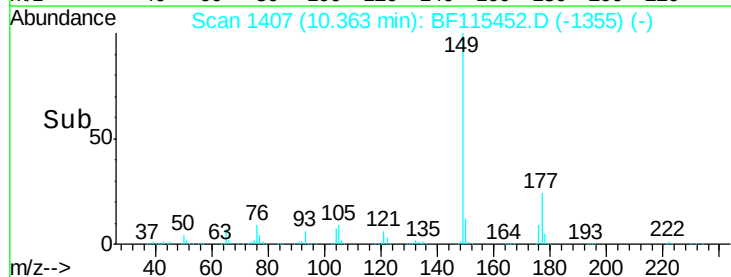
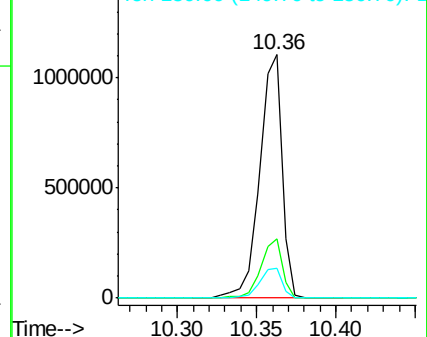


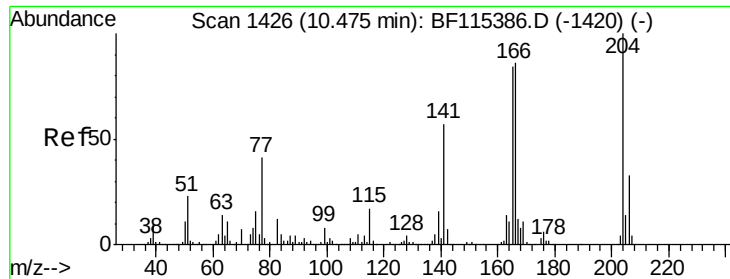
#60
 Diethylphthalate
 Concen: 43.164 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. 0.01 min
 Lab File: BF115452.D
 Acq: 10 Jul 2019 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1091802		
177	24.3	19.0	28.4	
150	12.4	10.4	15.6	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





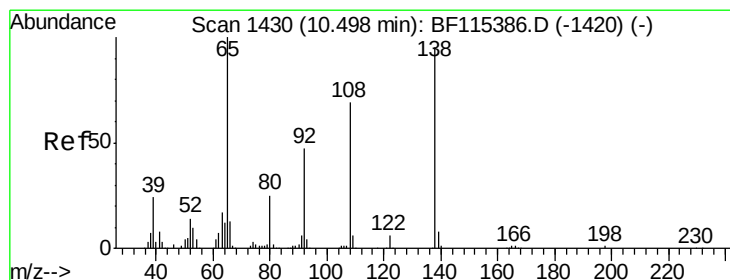
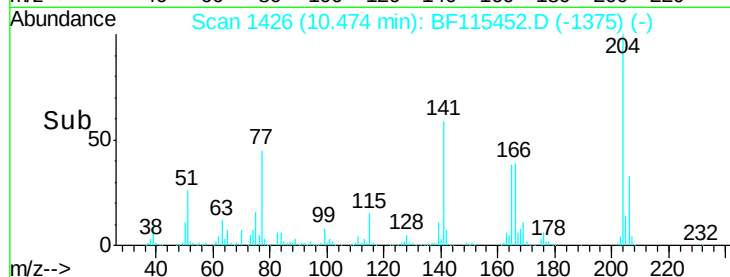
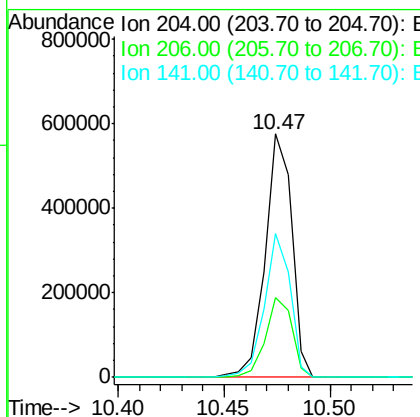
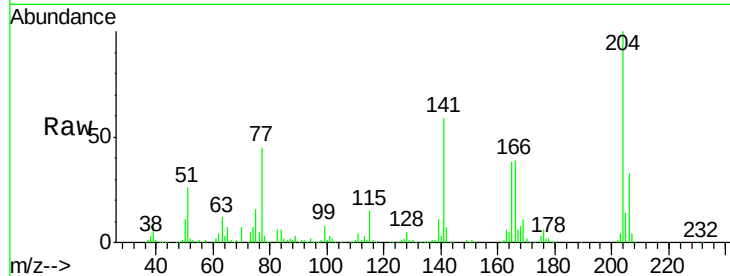
#61
 4-Chlorophenyl-phenylether
 Concen: 44.178 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BF115452.D
 Acq: 10 Jul 2019 13:35

Instrument :
 BNA_F
 ClientSampleId :
 PB121133BS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.8	40.2
141	58.9	47.9	71.9

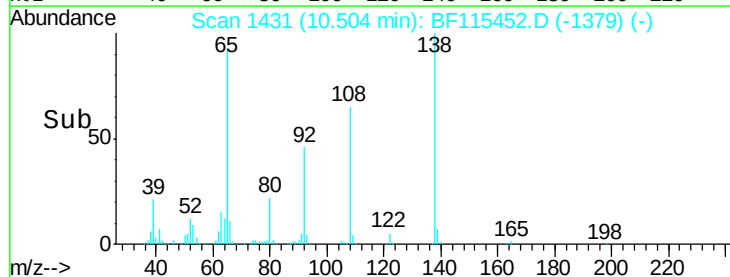
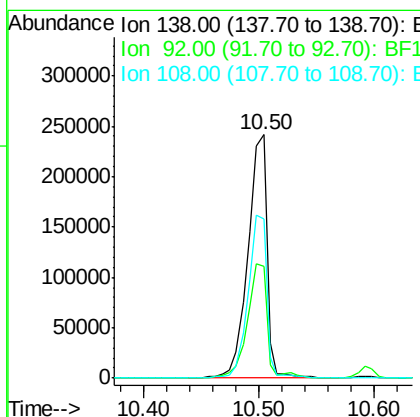
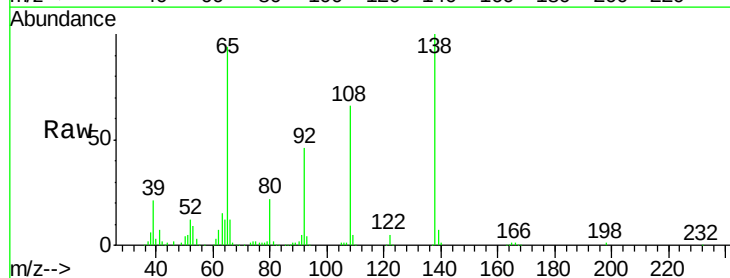
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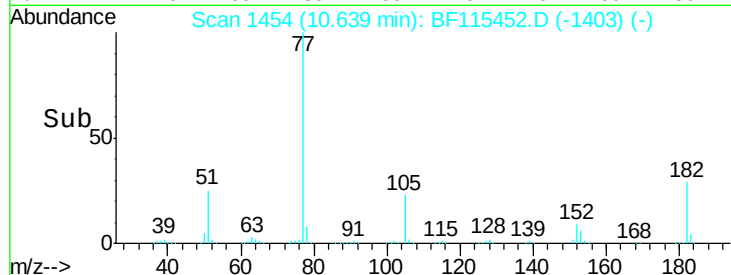
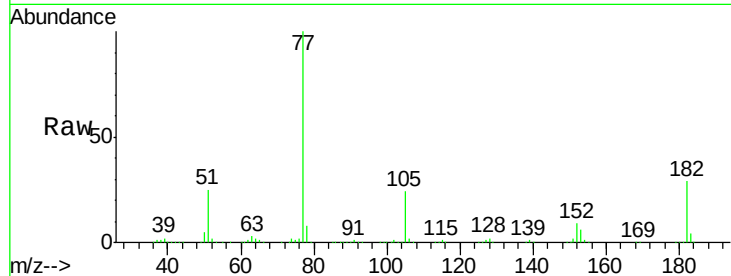
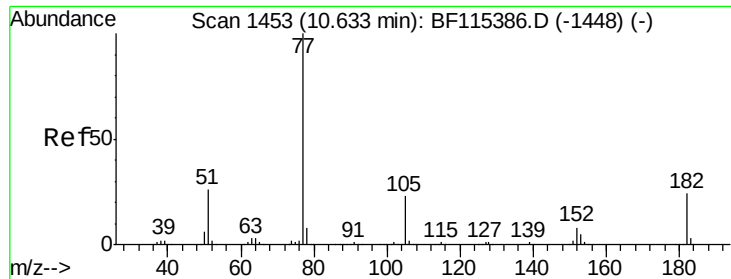
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#62
 4-Nitroaniline
 Concen: 43.755 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. 0.01 min
 Lab File: BF115452.D
 Acq: 10 Jul 2019 13:35

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.8	29.9	69.9
108	65.6	49.0	89.0





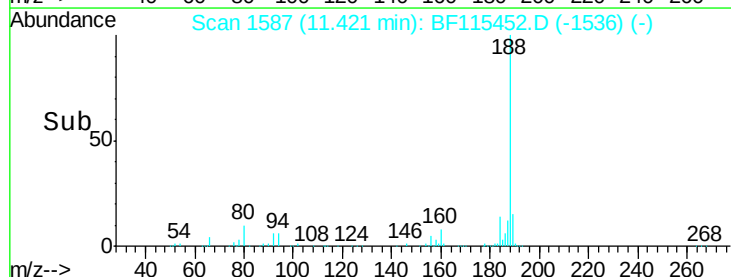
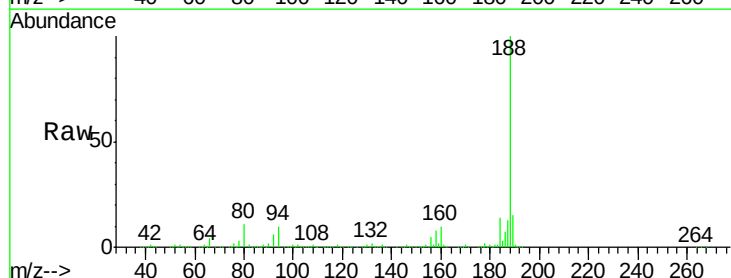
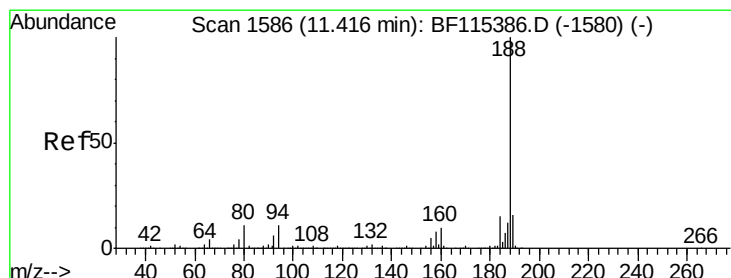
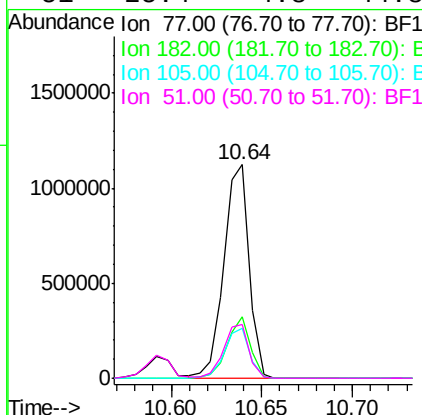
#63
Azobenzene
Concen: 41.856 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Tgt Ion: 77 Resp: 1091351
Ion Ratio Lower Upper
77 100
182 28.7 7.7 47.7
105 23.6 3.6 43.6
51 25.4 4.8 44.8

Instrument :
BNA_F
ClientSampleId :
PB121133BS

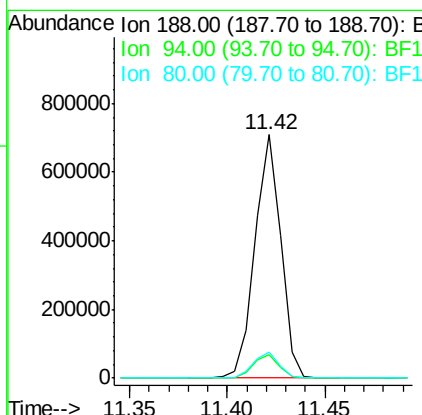
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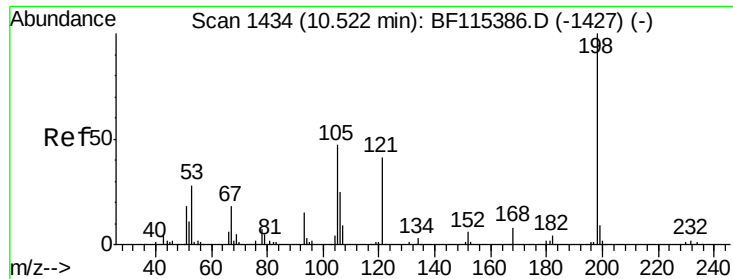
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Tgt Ion: 188 Resp: 653226
Ion Ratio Lower Upper
188 100
94 9.8 7.8 11.8
80 10.5 8.4 12.6





#65

4,6-Dinitro-2-methylphenol

Concen: 55.710 ng

RT: 10.53 min Scan# 1435

Delta R.T. -0.00 min

Lab File: BF115452.D

Acq: 10 Jul 2019 13:35

Instrument :

BNA_F

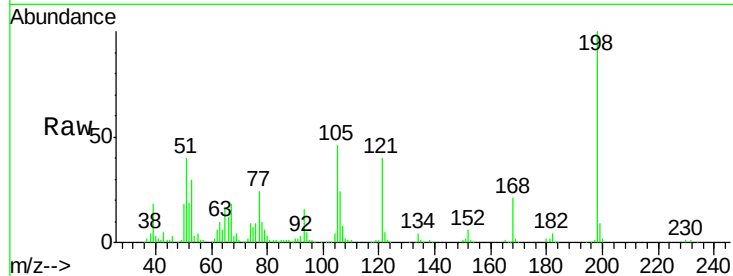
ClientSampleId :

PB121133BS

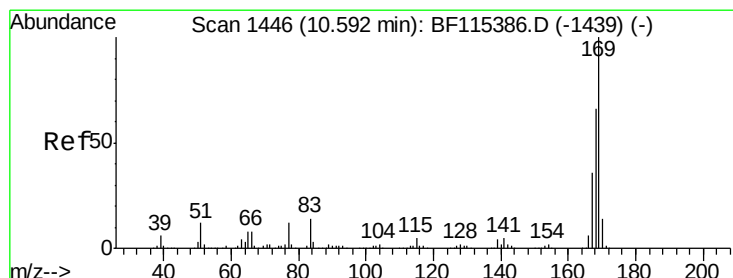
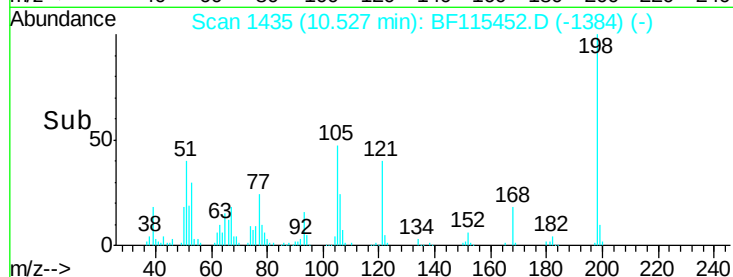
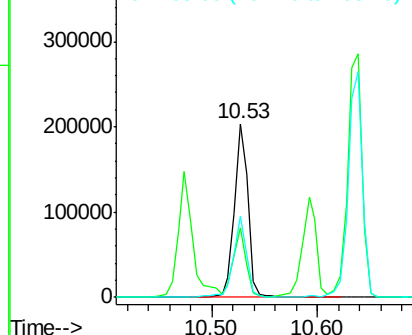
Tgt Ion:	198	Resp:	178933
Ion Ratio	Lower	Upper	
198	100		
51	39.9	20.7	60.7
105	46.3	25.3	65.3

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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: 45.132 ng

RT: 10.60 min Scan# 1447

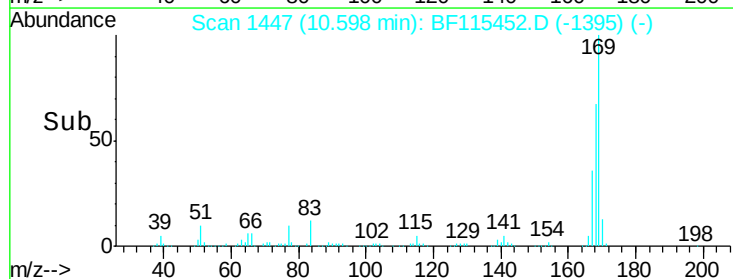
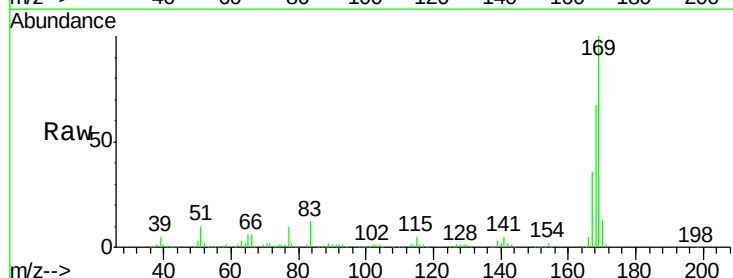
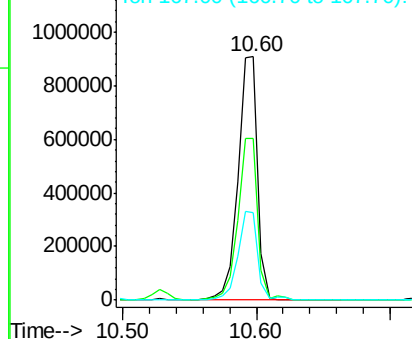
Delta R.T. 0.01 min

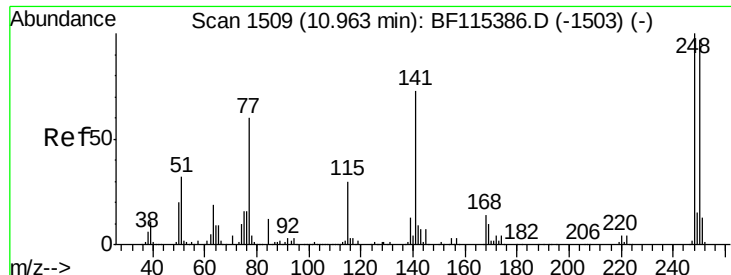
Lab File: BF115452.D

Acq: 10 Jul 2019 13:35

Tgt Ion:	169	Resp:	928903
Ion Ratio	Lower	Upper	
169	100		
168	66.5	53.2	79.8
167	36.1	29.4	44.2

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





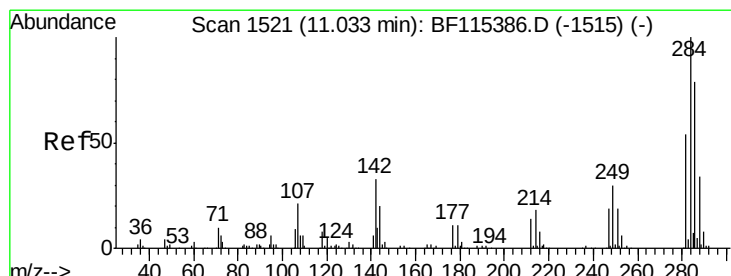
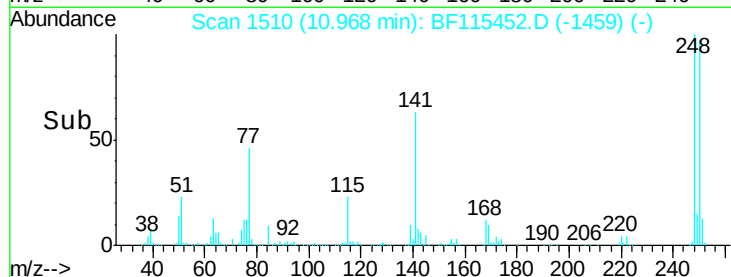
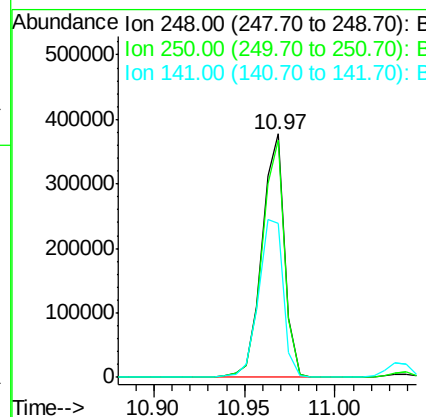
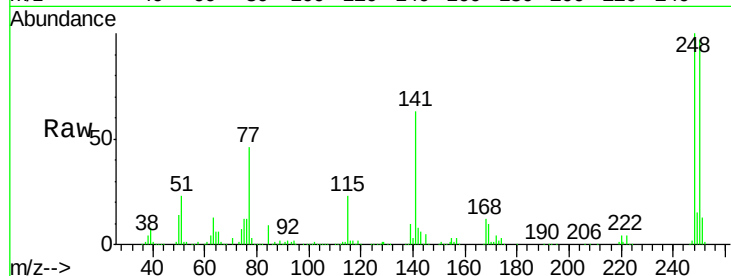
#67
 4-Bromophenyl-phenylether
 Concen: 44.575 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BF115452.D
 Acq: 10 Jul 2019 13:35

Instrument :
 BNA_F
 ClientSampleId :
 PB121133BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.3	117.5
141	63.4	52.2	78.2

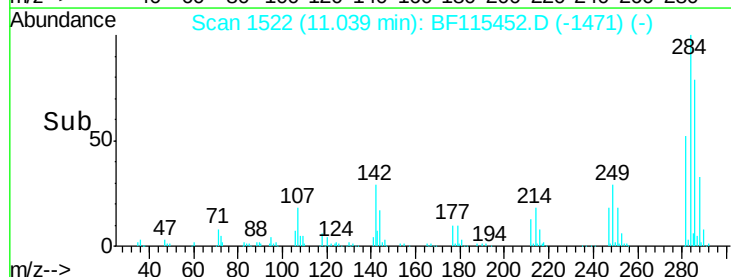
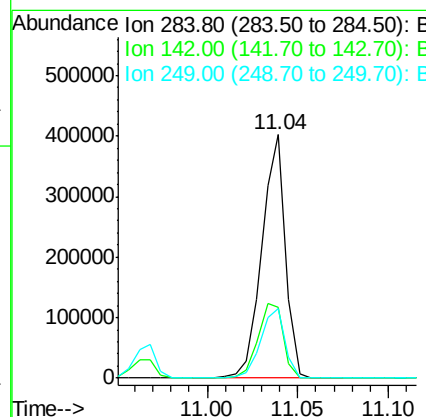
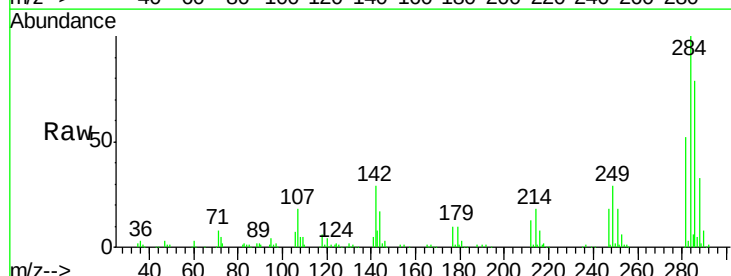
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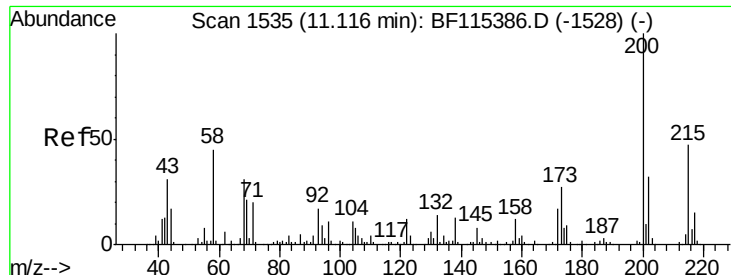
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#68
 Hexachlorobenzene
 Concen: 44.005 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. -0.00 min
 Lab File: BF115452.D
 Acq: 10 Jul 2019 13:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.0	23.9	35.9
249	28.8	23.6	35.4





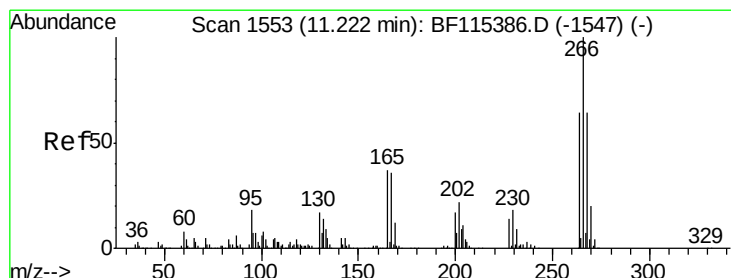
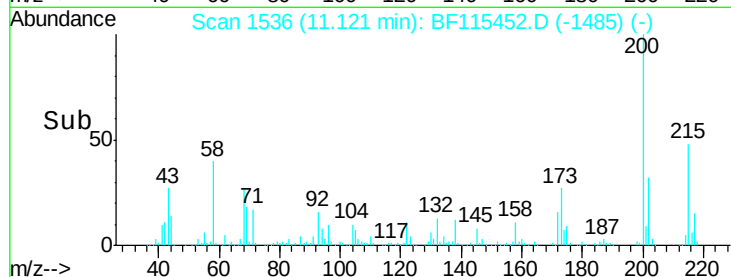
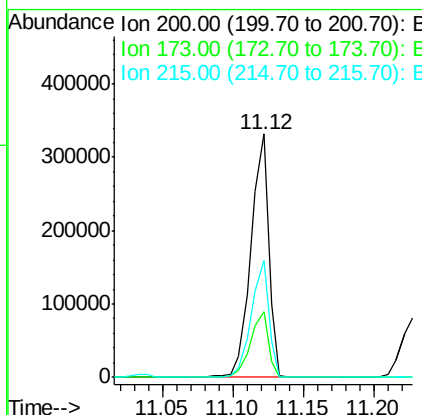
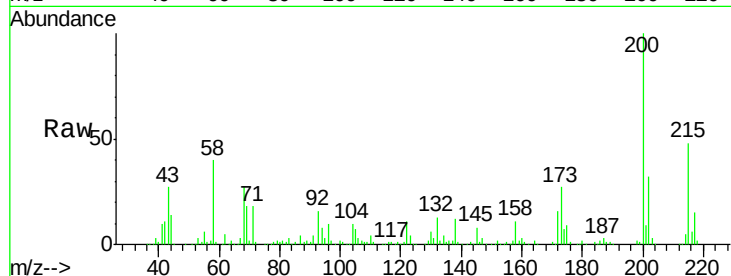
#69
Atrazine
Concen: 46.644 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Instrument :
BNA_F
ClientSampleId :
PB121133BS

Tgt	Ion	Ratio	Resp	Lower	Upper
200	100		297106		
173	27.1	7.0	47.0		
215	47.8	27.8	67.8		

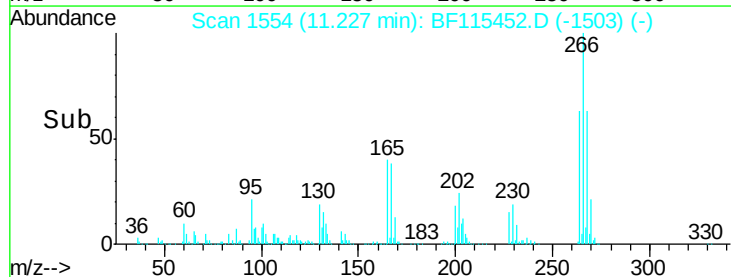
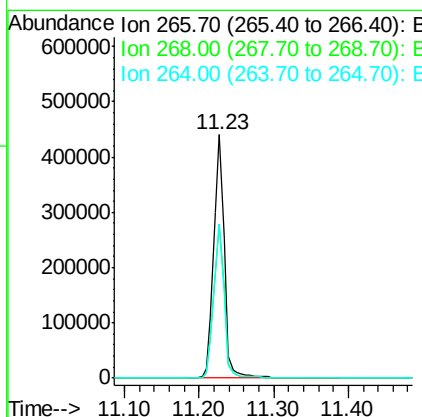
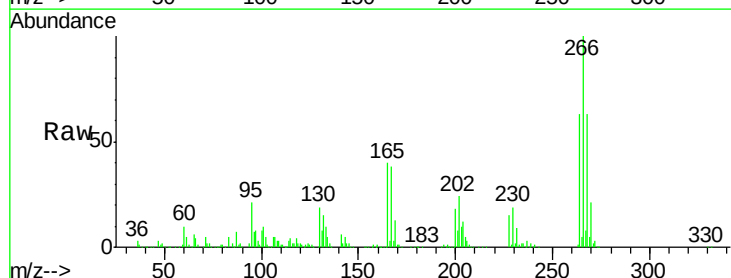
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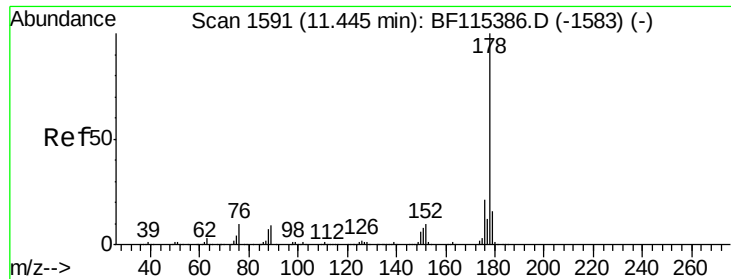
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#70
Pentachlorophenol
Concen: 86.861 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Tgt	Ion	Ratio	Resp	Lower	Upper
266	100		435388		
268	63.3	51.2	76.8		
264	63.2	50.6	75.8		





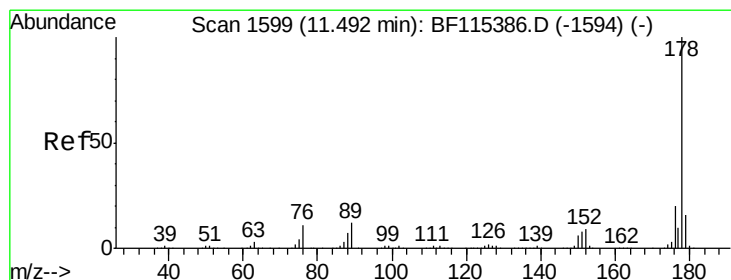
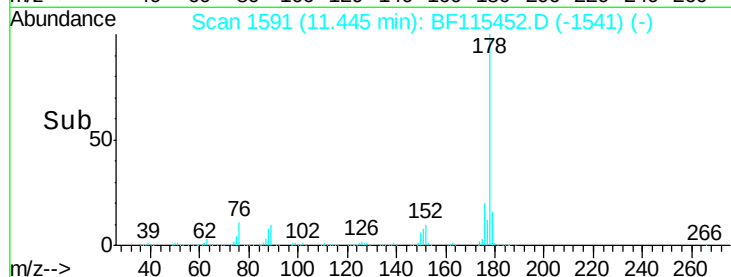
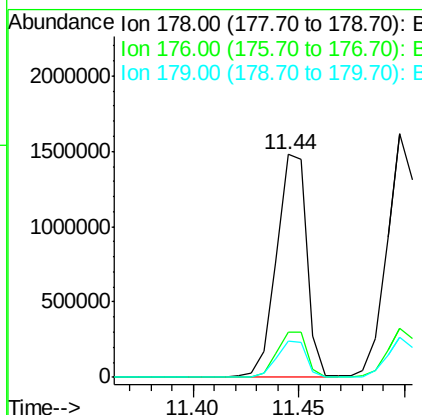
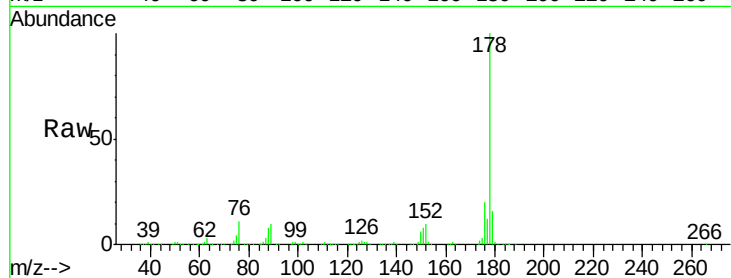
#71
 Phenanthrene
 Concen: 43.059 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF115452.D
 Acq: 10 Jul 2019 13:35

Instrument :
 BNA_F
 ClientSampleId :
 PB121133BS

Tgt Ion:178 Resp: 1479274
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.6 24.8
 179 16.4 12.7 19.1

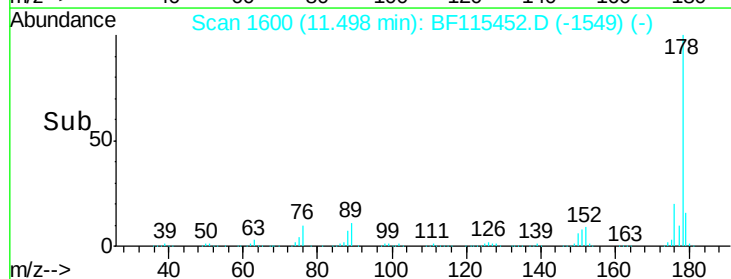
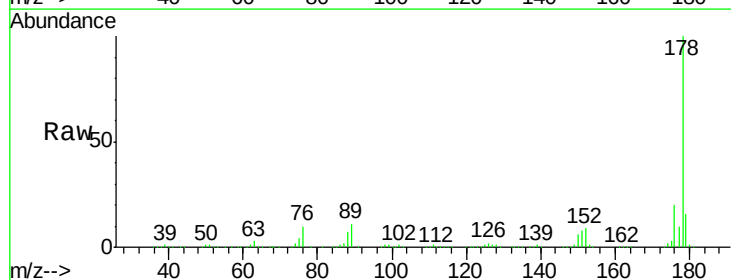
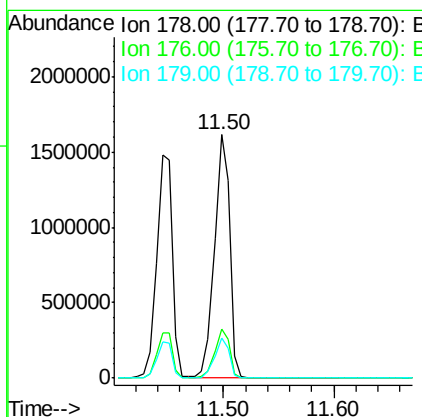
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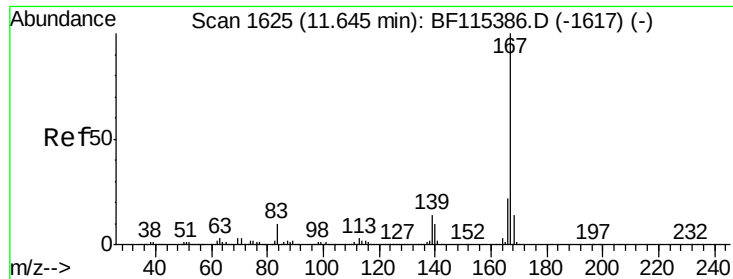
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#72
 Anthracene
 Concen: 44.704 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BF115452.D
 Acq: 10 Jul 2019 13:35

Tgt Ion:178 Resp: 1540074
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.6
 179 16.4 13.0 19.6





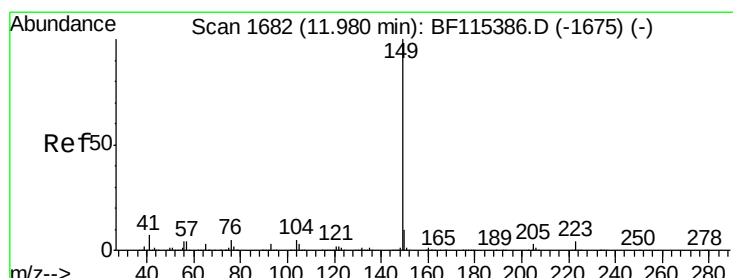
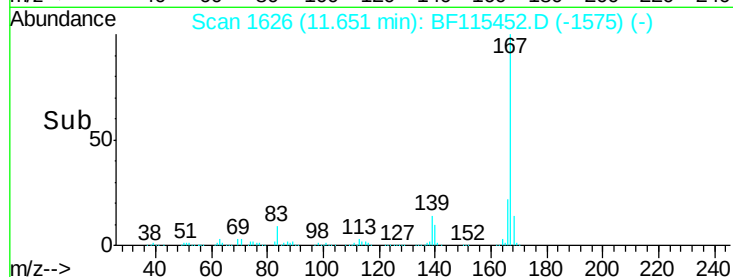
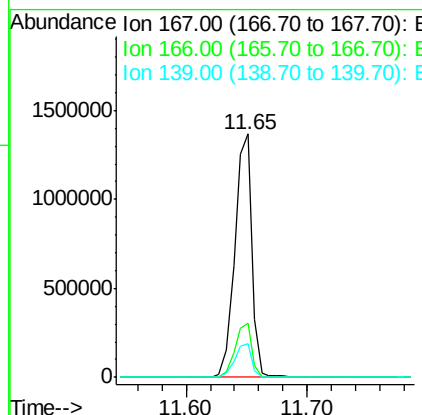
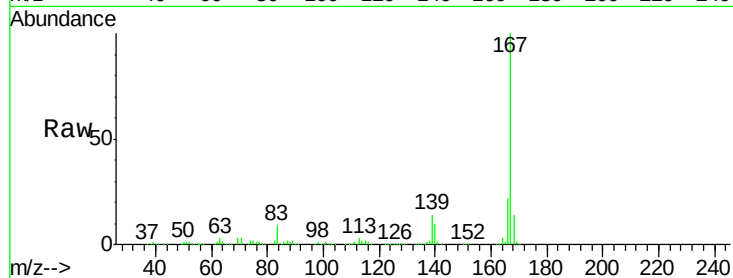
#73
 Carbazole
 Concen: 42.872 ng
 RT: 11.65 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BF115452.D
 Acq: 10 Jul 2019 13:35

Instrument :
 BNA_F
 ClientSampleId :
 PB121133BS

Tgt Ion:167 Resp: 1351169
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 13.6 10.9 16.3

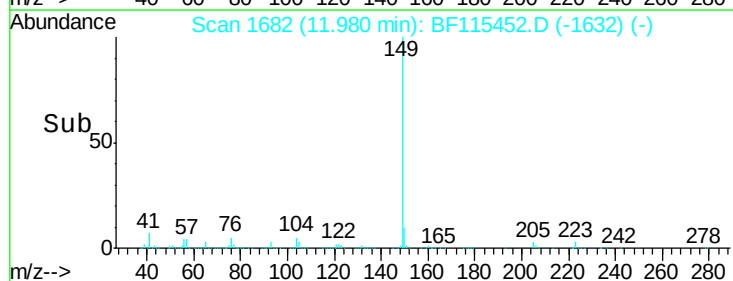
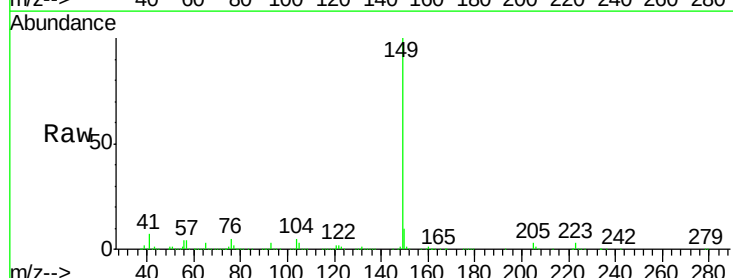
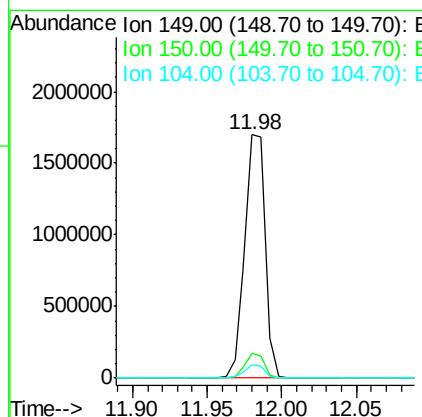
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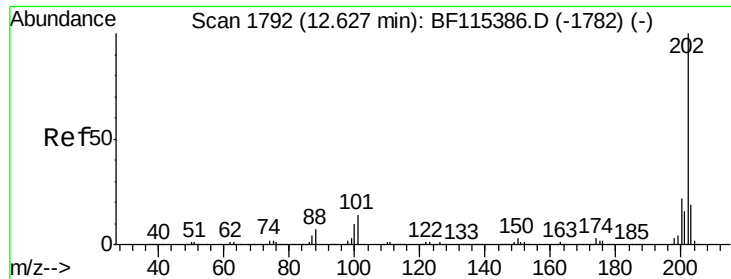
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#74
 Di-n-butylphthalate
 Concen: 42.468 ng
 RT: 11.98 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BF115452.D
 Acq: 10 Jul 2019 13:35

Tgt Ion:149 Resp: 1617593
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.6 11.4
 104 5.3 3.9 5.9





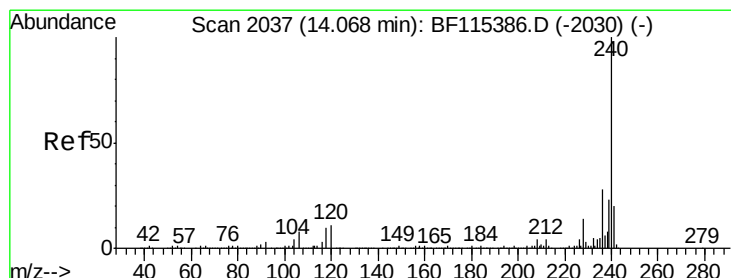
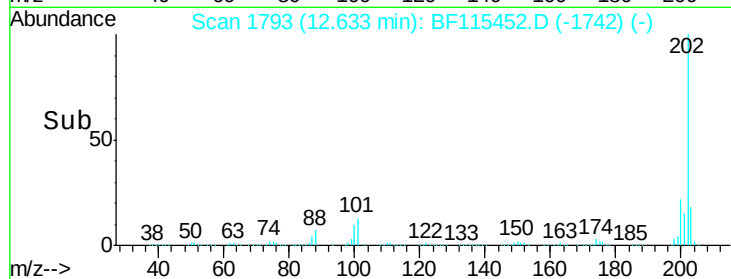
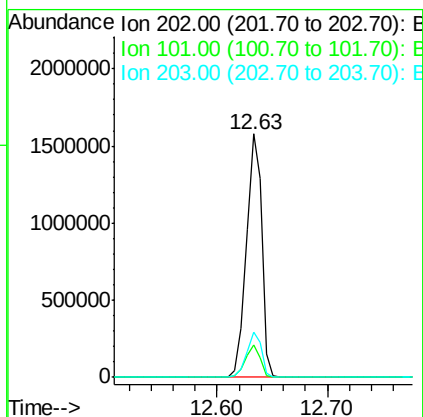
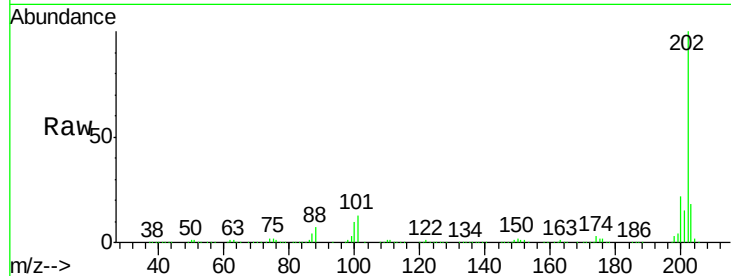
#75
Fluoranthene
Concen: 42.558 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Instrument :
BNA_F
ClientSampleId :
PB121133BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1539447		
101	13.3	0.0	33.9	
203	18.4	0.0	38.4	

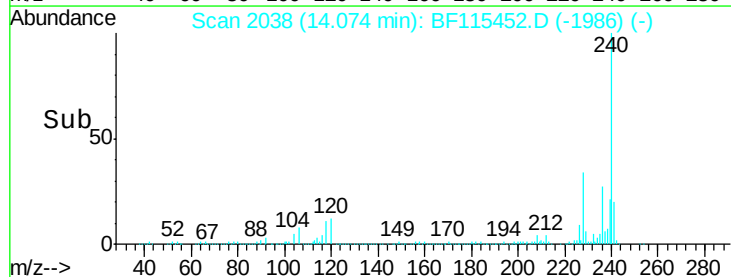
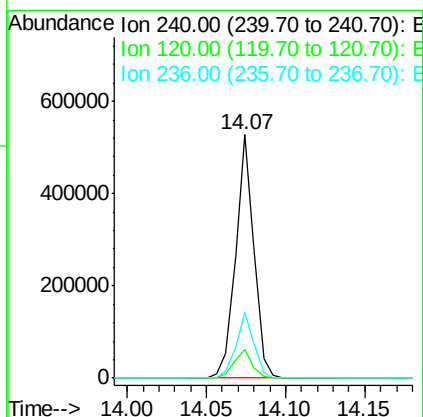
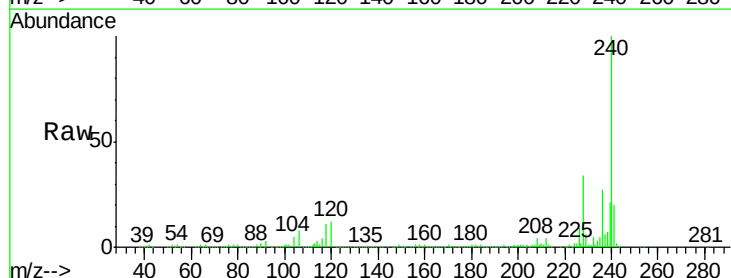
Manual Integrations
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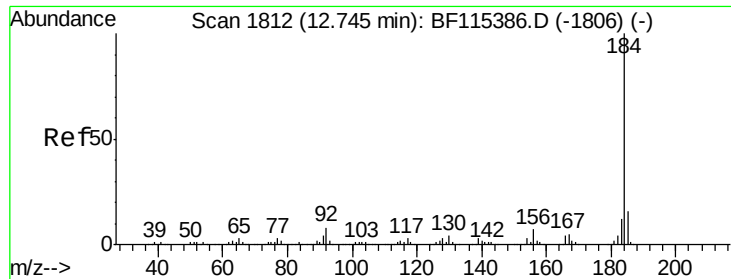
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	420389		
120	11.6	10.2	15.4	
236	27.1	21.1	31.7	





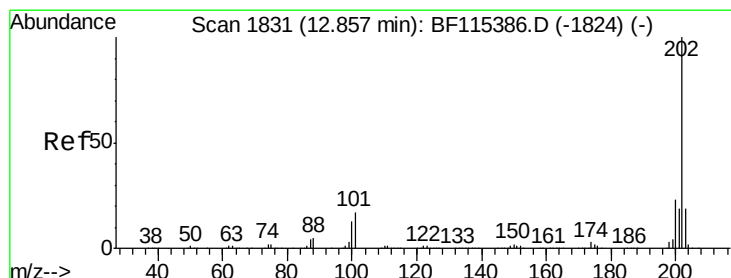
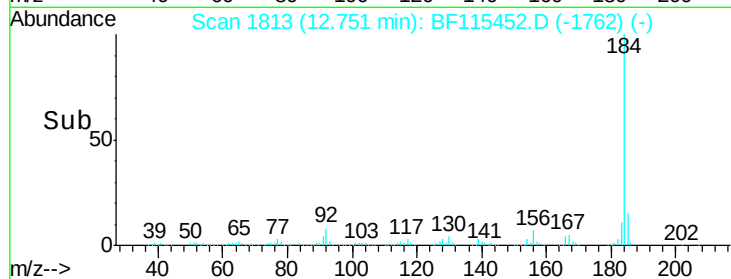
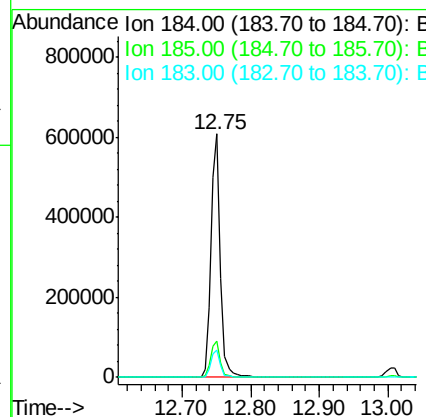
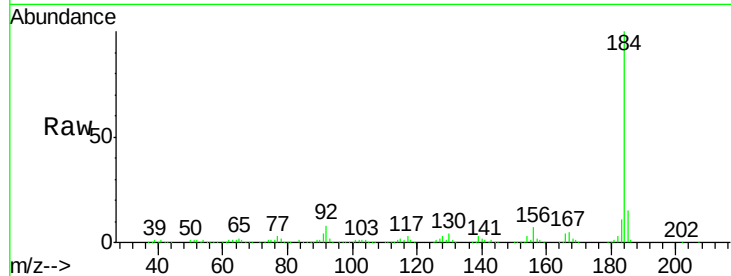
#77
Benzidine
Concen: 36.174 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Instrument :
BNA_F
ClientSampleId :
PB121133BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	593016		
185	15.1	13.0	19.6	
183	11.4	9.7	14.5	

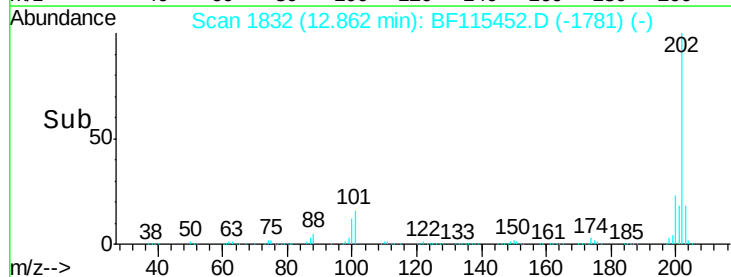
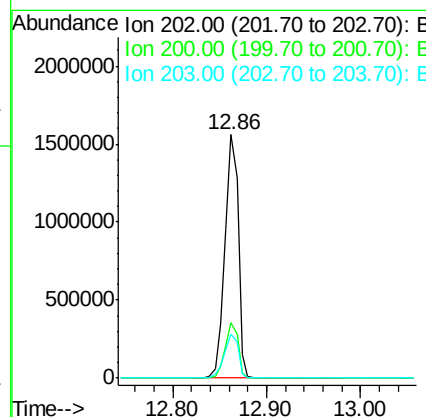
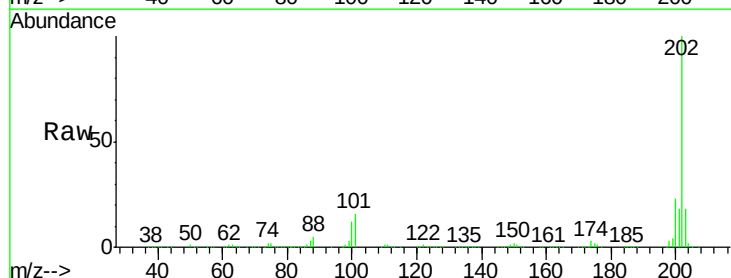
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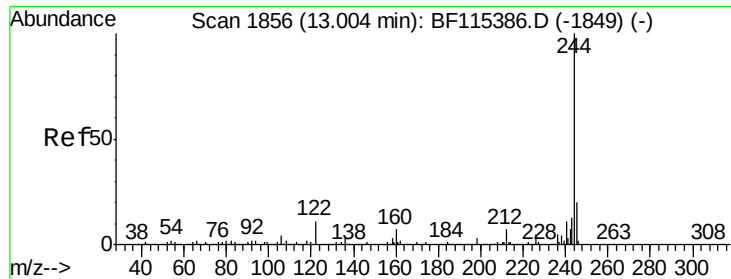
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#78
Pyrene
Concen: 47.465 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1551686		
200	22.6	17.6	26.4	
203	18.3	14.7	22.1	





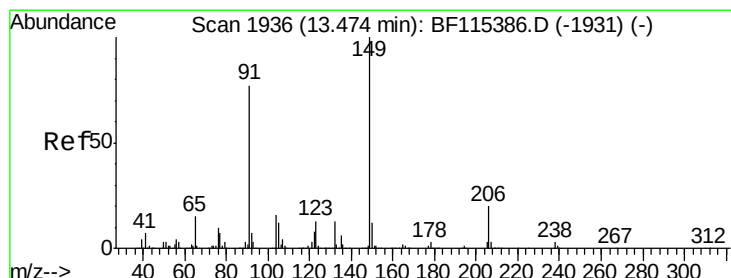
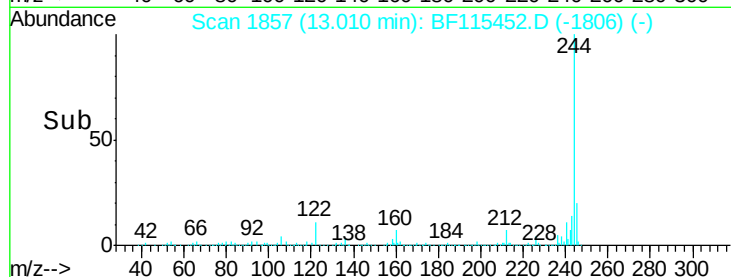
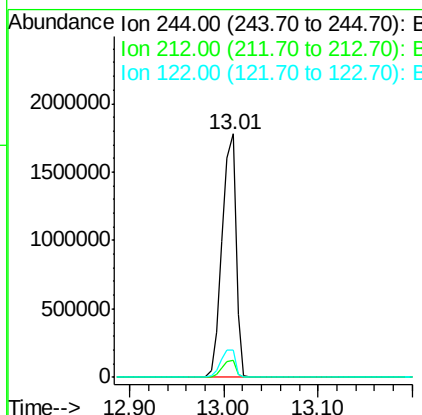
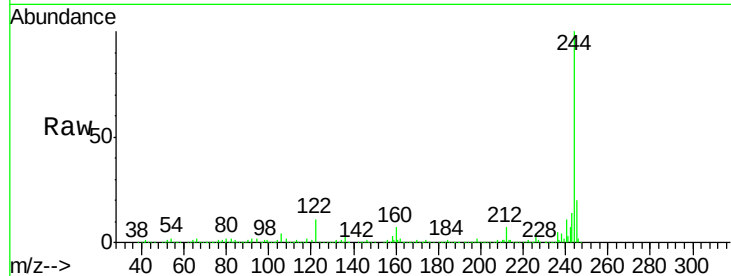
#79
 Terphenyl-d14
 Concen: 90.537 ng
 RT: 13.01 min Scan# 1857
 Delta R.T. -0.00 min
 Lab File: BF115452.D
 Acq: 10 Jul 2019 13:35

Instrument :
 BNA_F
 ClientSampleId :
 PB121133BS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	11.0	9.1	13.7

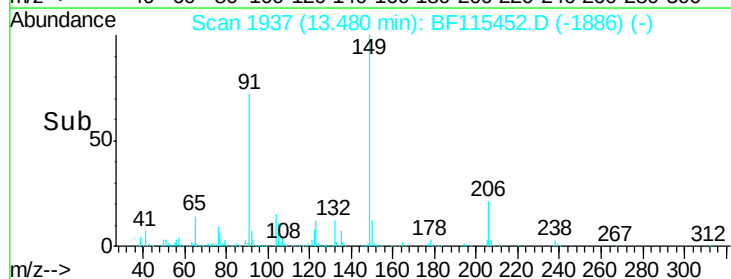
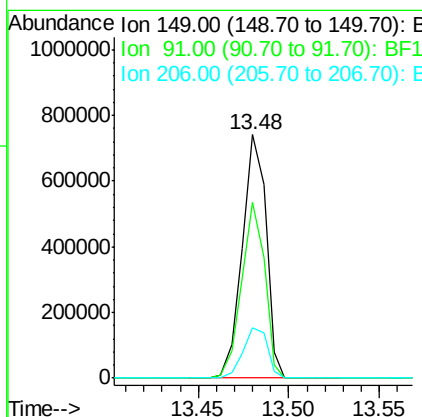
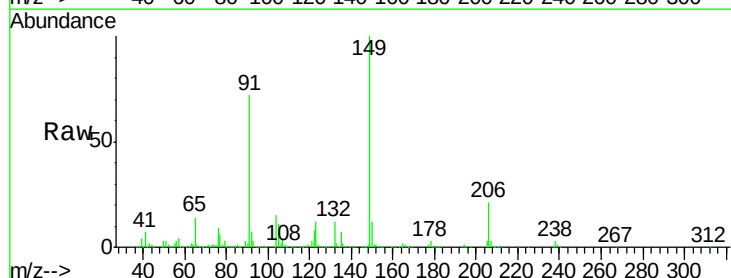
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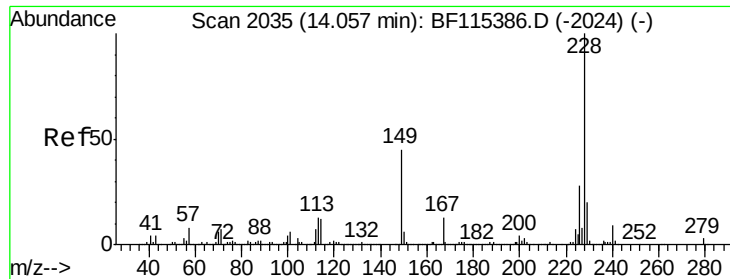
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#80
 Butylbenzylphthalate
 Concen: 47.557 ng
 RT: 13.48 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: BF115452.D
 Acq: 10 Jul 2019 13:35

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.1	57.8	86.6
206	20.8	16.9	25.3





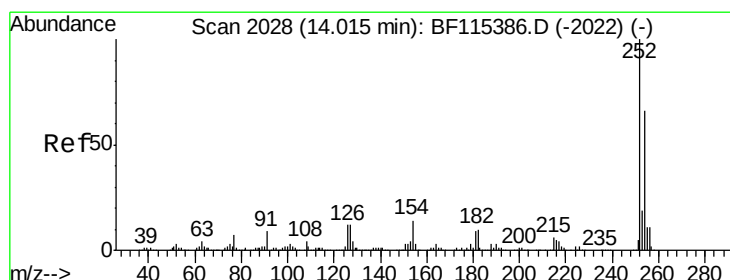
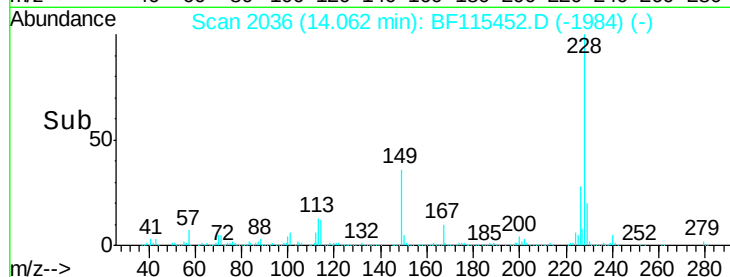
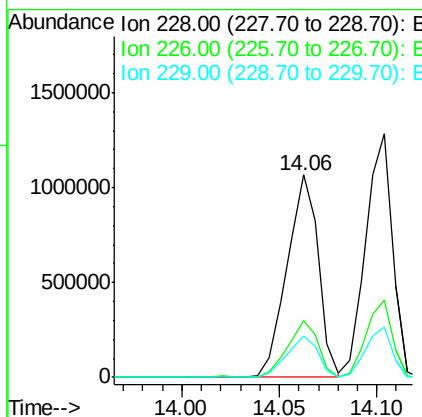
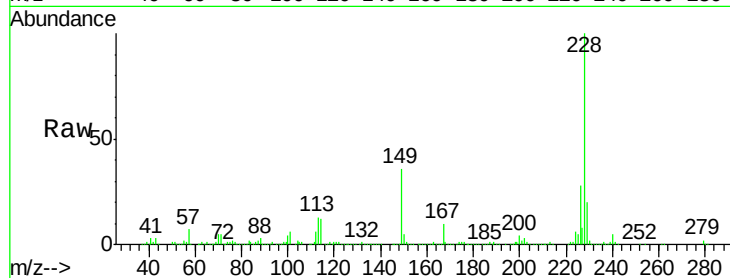
#81
Benzo(a)anthracene
Concen: 43.846 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Instrument :
BNA_F
ClientSampleId :
PB121133BS

Tgt Ion: 228 Resp: 1181038
Ion Ratio Lower Upper
228 100
226 28.0 22.6 34.0
229 20.2 16.4 24.6

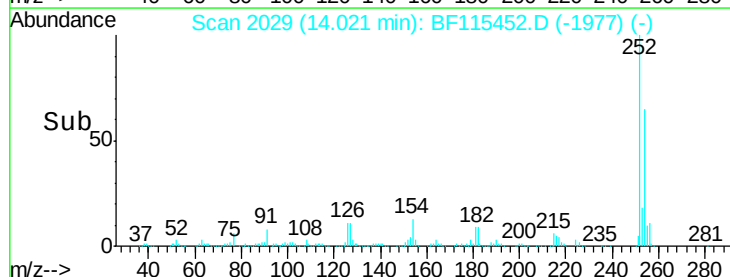
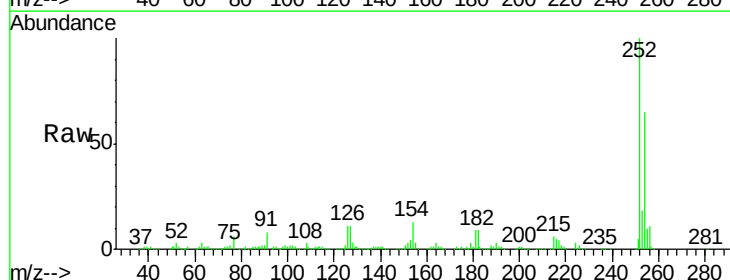
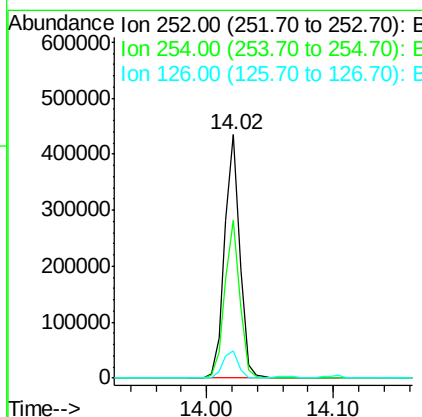
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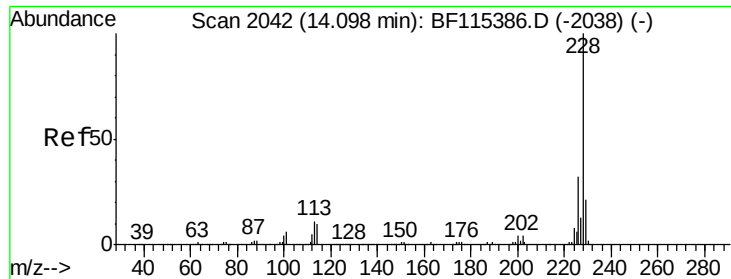
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#82
3,3'-Dichlorobenzidine
Concen: 37.177 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Tgt Ion: 252 Resp: 363359
Ion Ratio Lower Upper
252 100
254 64.9 52.9 79.3
126 11.2 10.0 15.0





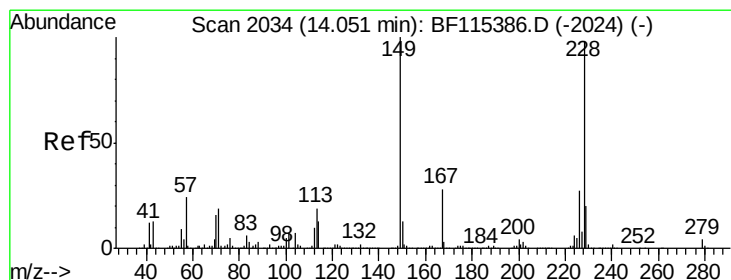
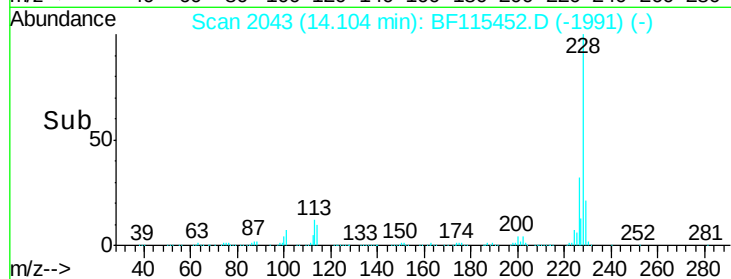
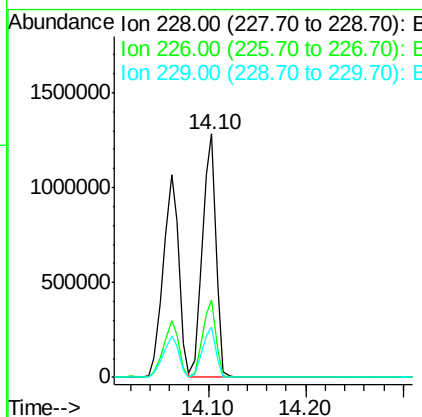
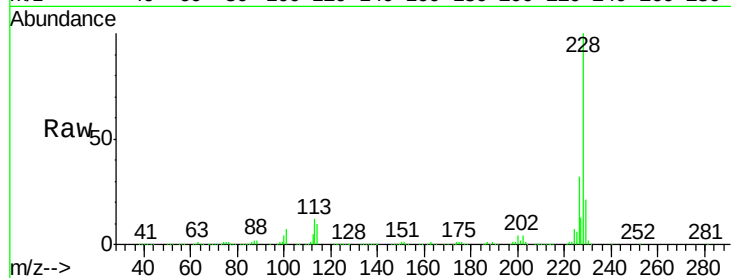
#83
Chrysene
 Concen: 44.306 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. 0.01 min
 Lab File: BF115452.D
 Acq: 10 Jul 2019 13:35

Instrument :
 BNA_F
 ClientSampleId :
 PB121133BS

Tgt Ion:228 Resp: 1226216
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.1 37.7
 229 20.5 16.1 24.1

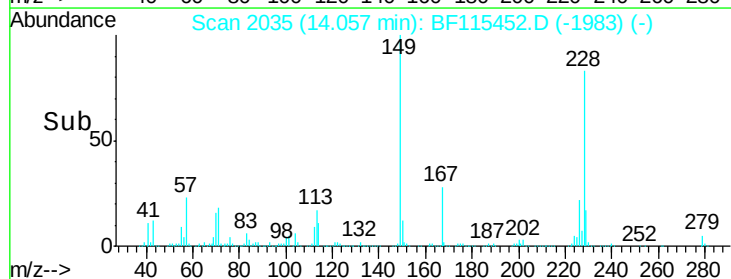
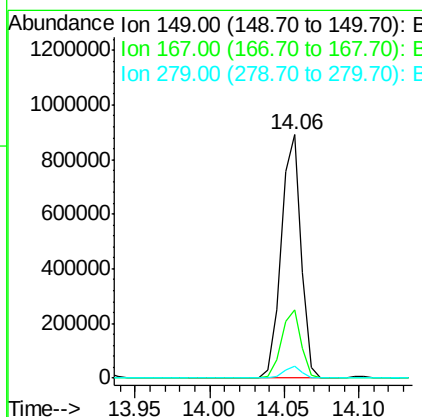
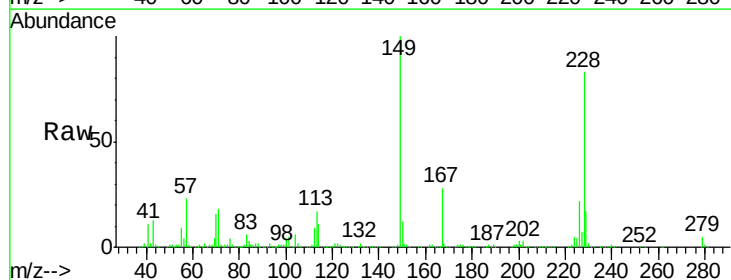
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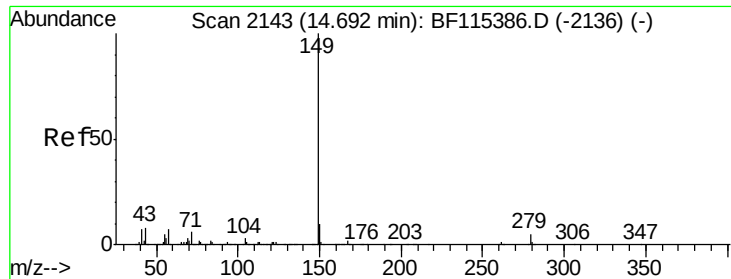
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 47.326 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.01 min
 Lab File: BF115452.D
 Acq: 10 Jul 2019 13:35

Tgt Ion:149 Resp: 837148
 Ion Ratio Lower Upper
 149 100
 167 28.1 22.6 34.0
 279 4.7 3.8 5.6





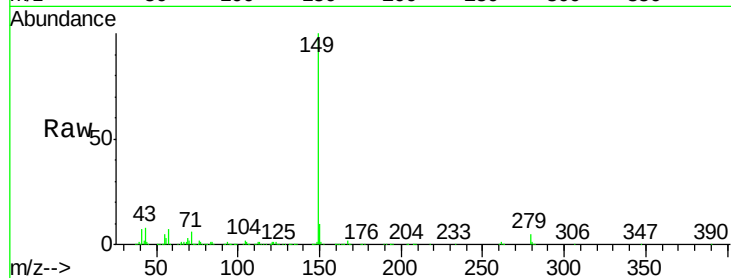
#85
 Di-n-octyl phthalate
 Concen: 44.172 ng
 RT: 14.70 min Scan# 2144
 Delta R.T. 0.02 min
 Lab File: BF115452.D
 Acq: 10 Jul 2019 13:35

Instrument :
 BNA_F
 ClientSampleId :
 PB121133BS

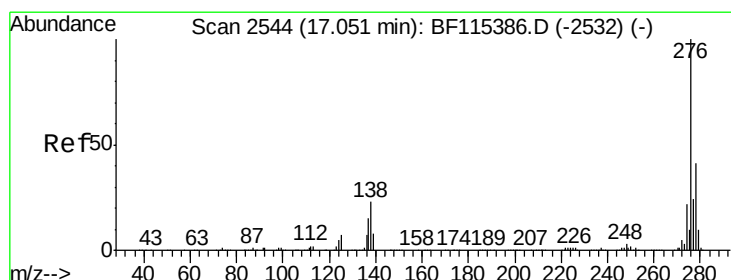
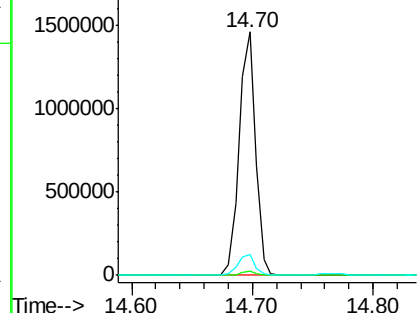
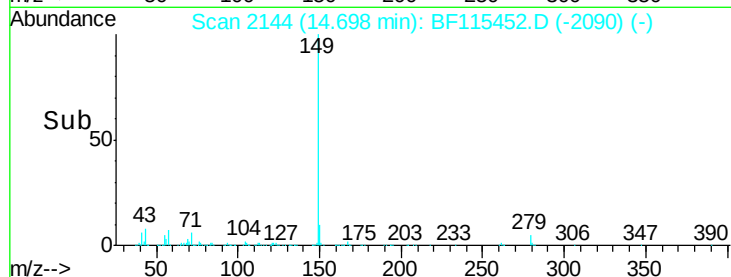
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.6	7.0	10.6

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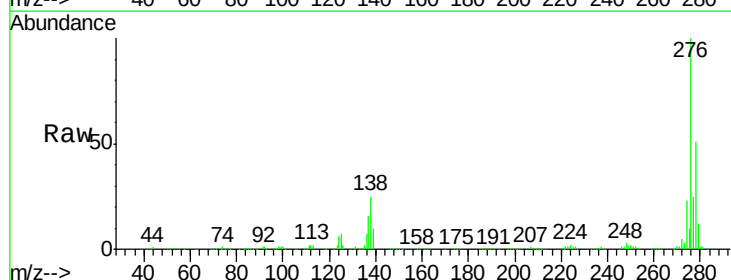


Abundance Ion 149.00 (148.70 to 149.70): E
 2000000
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1

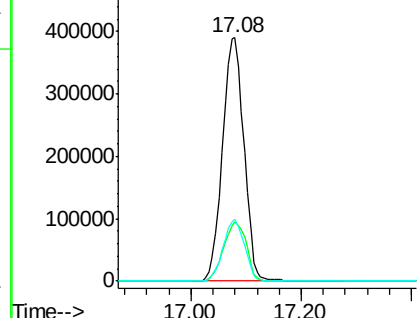
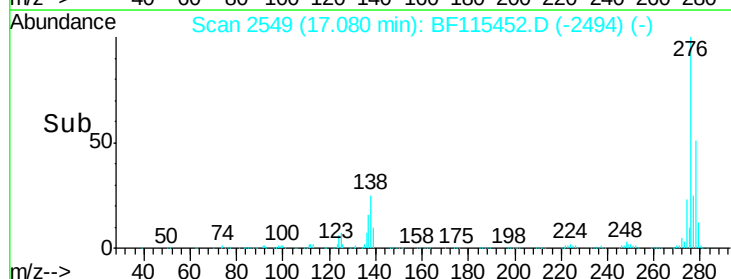


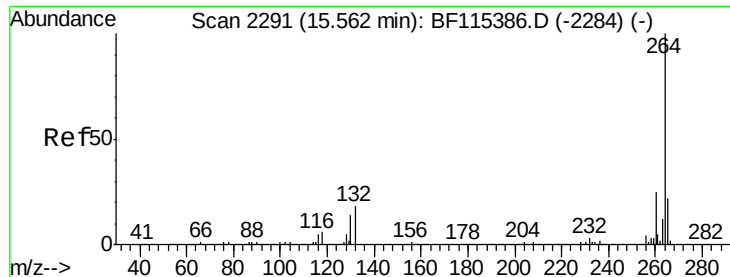
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 47.267 ng
 RT: 17.08 min Scan# 2549
 Delta R.T. 0.02 min
 Lab File: BF115452.D
 Acq: 10 Jul 2019 13:35

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.9	20.6	31.0
277	25.3	20.2	30.2



Abundance Ion 276.00 (275.70 to 276.70): E
 500000
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E





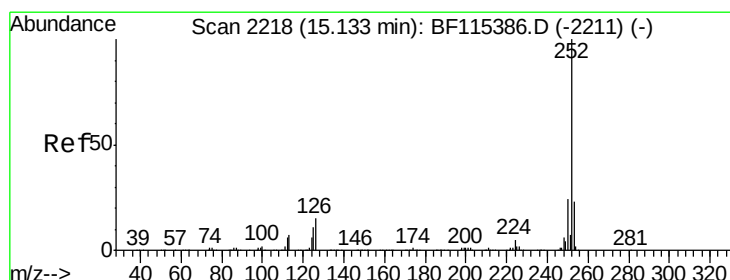
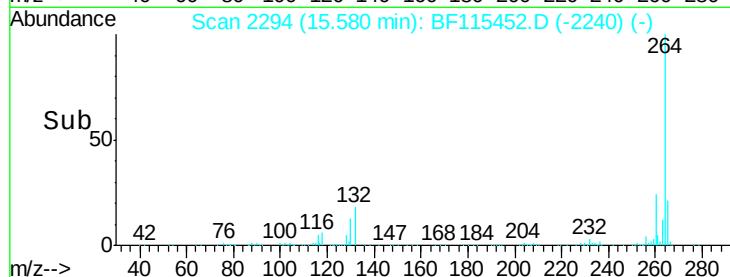
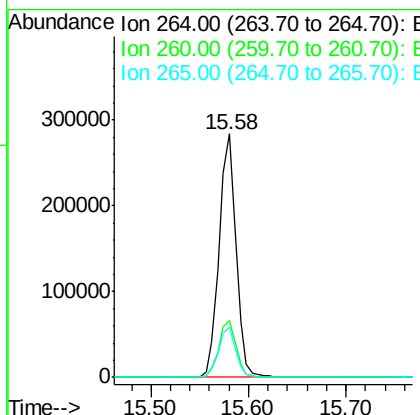
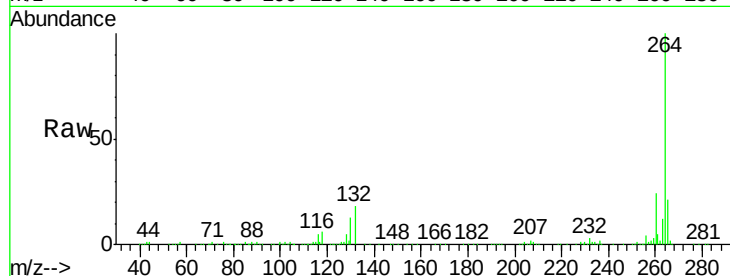
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. 0.02 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Instrument :
BNA_F
ClientSampleId :
PB121133BS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	20.1	30.1
265	20.8	17.8	26.6

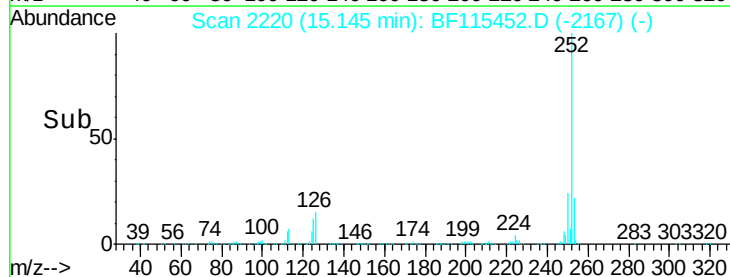
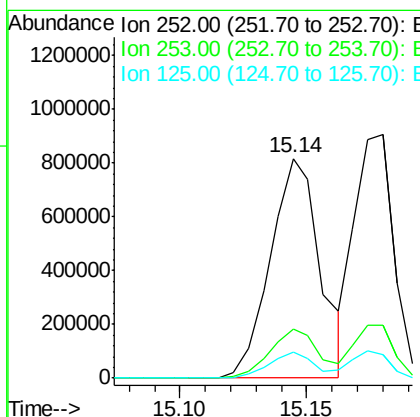
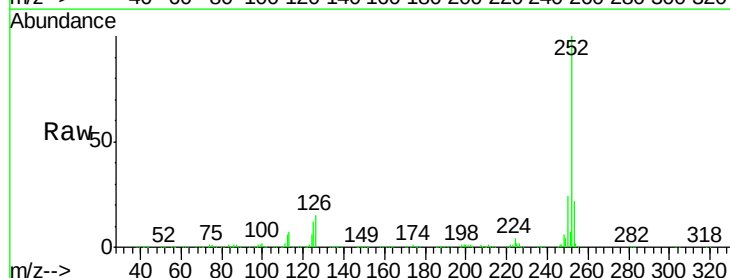
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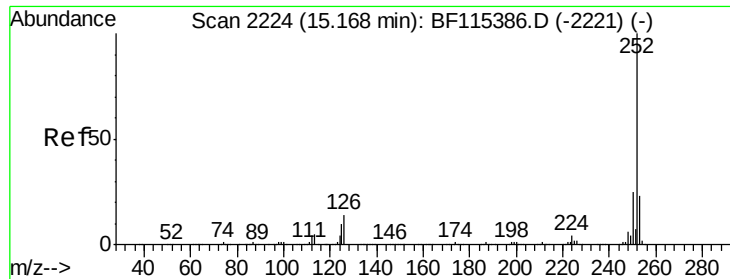
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#88
Benzo(b)fluoranthene
Concen: 50.243 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	11.8	8.5	12.7





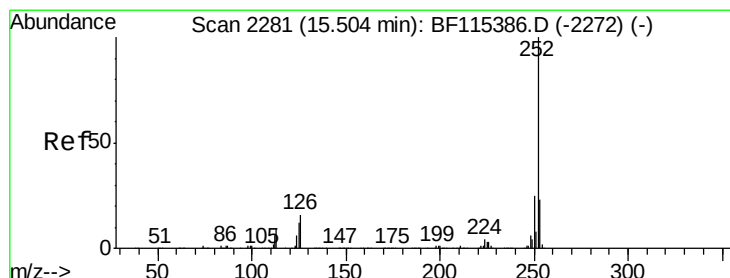
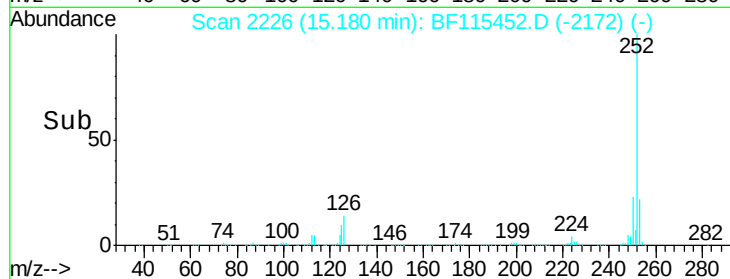
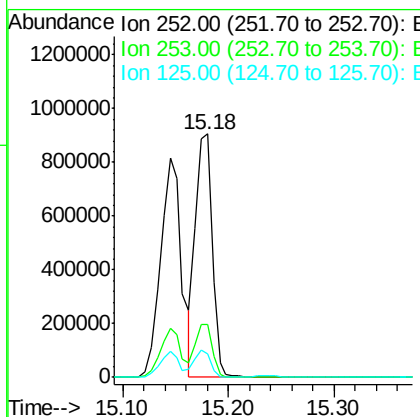
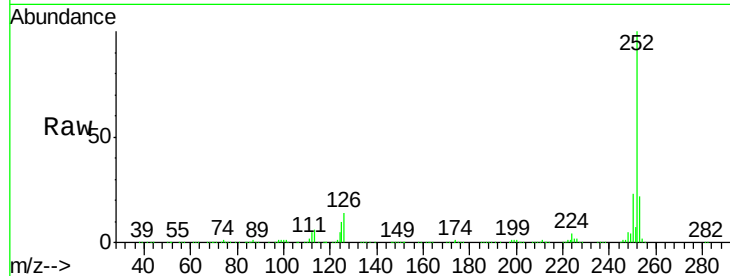
#89
Benzo(k)fluoranthene
Concen: 49.587 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.02 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Instrument :
BNA_F
ClientSampleId :
PB121133BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	9.6	8.6	13.0

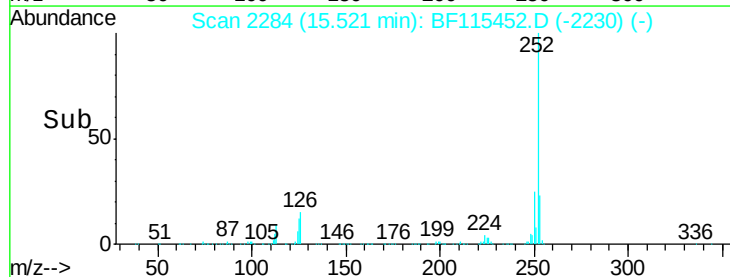
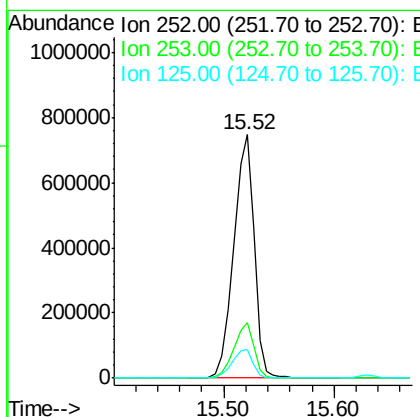
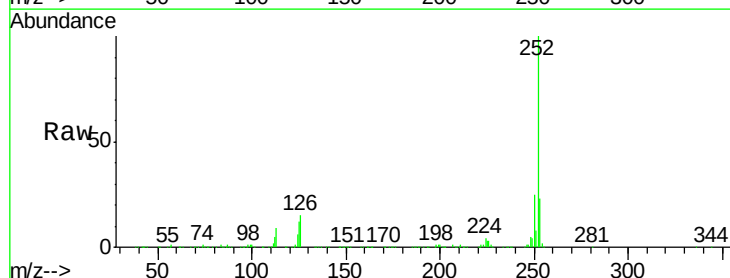
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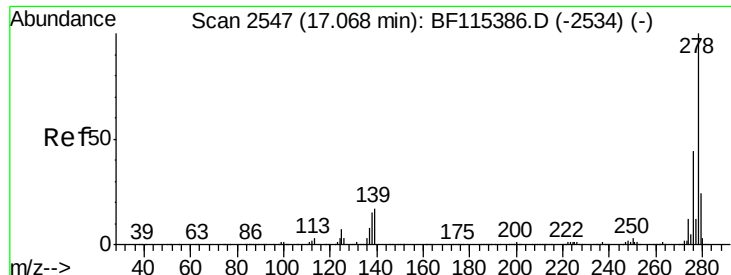
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#90
Benzo(a)pyrene
Concen: 50.699 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.02 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.7	26.5
125	11.6	9.7	14.5





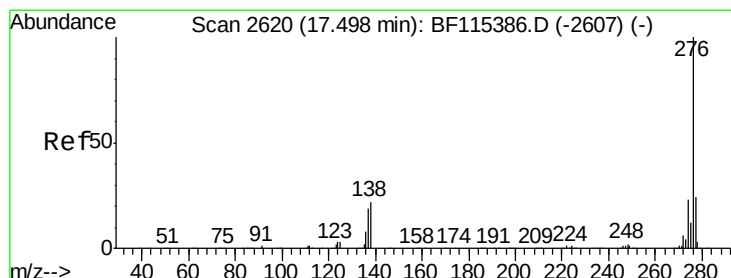
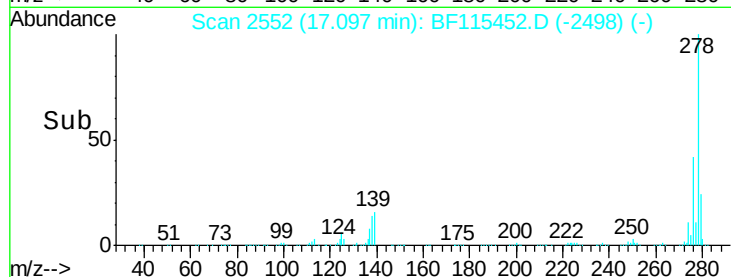
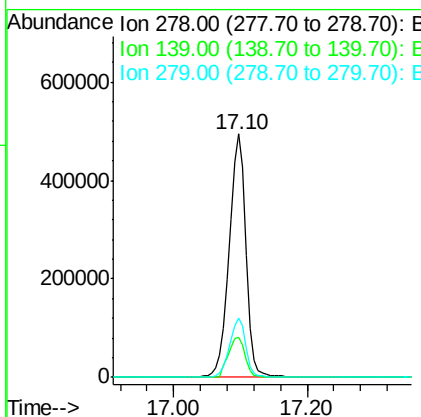
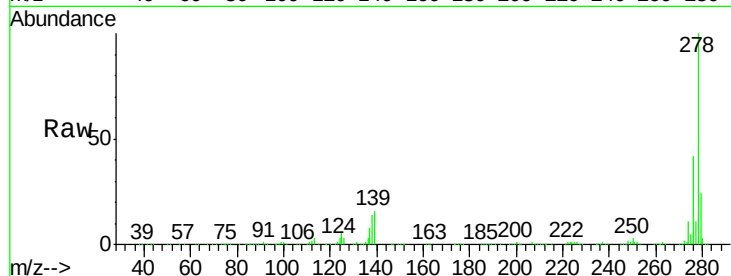
#91
Dibenzo(a,h)anthracene
Concen: 53.620 ng
RT: 17.10 min Scan# 2552
Delta R.T. 0.02 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Instrument :
BNA_F
ClientSampleId :
PB121133BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.0	19.6
279	24.1	19.4	29.2

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#92
Benzo(g,h,i)perylene
Concen: 56.887 ng
RT: 17.53 min Scan# 2626
Delta R.T. 0.02 min
Lab File: BF115452.D
Acq: 10 Jul 2019 13:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.8	28.2
138	21.4	17.8	26.8

