

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
 Data File : BF115784.D
 Acq On : 26 Jul 2019 13:17
 Operator : HP/JU
 Sample : PB121731BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB121731BS

Manual Integrations
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mohammad
 7/29/2019 5:28:47 PM

Quant Time: Jul 26 18:16:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	179065	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	749548	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	378502	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	695119	20.00	ng	0.00
76) Chrysene-d12	14.03	240	474905	20.00	ng	0.00
87) Perylene-d12	15.50	264	323577	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1114086	101.77	ng	0.02
7) Phenol-d6	6.51	99	1459809	105.09	ng	0.00
23) Nitrobenzene-d5	7.43	82	924168	71.69	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	415076	93.95	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1669705	77.21	ng	0.00
79) Terphenyl-d14	12.97	244	1717850	66.74	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.75	88	177258	32.461 ng	99
3) Pyridine	3.50	79	382415	25.812 ng	97
4) n-Nitrosodimethylamine	3.44	42	195928	36.454 ng	98
6) Aniline	6.53	93	410382	21.229 ng	99
8) 2-Chlorophenol	6.66	128	455874	36.220 ng	97
9) Benzaldehyde	6.42	77	121186	13.961 ng	98
10) Phenol	6.52	94	565829	35.090 ng	96
11) bis(2-Chloroethyl)ether	6.60	93	435632	35.483 ng	99
12) 1,3-Dichlorobenzene	6.82	146	467965	33.069 ng	99
13) 1,4-Dichlorobenzene	6.89	146	473015	33.502 ng	98
14) 1,2-Dichlorobenzene	7.05	146	439369	34.042 ng	99
15) Benzyl Alcohol	7.02	79	379435	34.434 ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	596458	36.902 ng	98
17) 2-Methylphenol	7.13	107	404775	37.318 ng	99
18) Hexachloroethane	7.39	117	174451	33.288 ng	93
19) n-Nitroso-di-n-propylamine	7.29	70	318660	35.175 ng	99
20) 3+4-Methylphenols	7.27	107	467457	36.282 ng	91
22) Acetophenone	7.28	105	625031	36.911 ng	# 99
24) Nitrobenzene	7.45	77	508220	36.553 ng	95
25) Isophorone	7.69	82	937170	36.332 ng	99
26) 2-Nitrophenol	7.77	139	257482	35.979 ng	99
27) 2,4-Dimethylphenol	7.80	122	412841	38.555 ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	566048	35.771 ng	99
29) 2,4-Dichlorophenol	8.01	162	410680	36.878 ng	97
30) 1,2,4-Trichlorobenzene	8.09	180	432987	34.397 ng	98
31) Naphthalene	8.17	128	1340128	36.917 ng	99
32) Benzoic acid	7.95	122	275040	31.299 ng	99
33) 4-Chloroaniline	8.22	127	368275	22.904 ng	98
34) Hexachlorobutadiene	8.29	225	247380	34.270 ng	98
35) Caprolactam	8.59	113	121165m	35.210 ng	
36) 4-Chloro-3-methylphenol	8.71	107	421230	36.465 ng	97
37) 2-Methylnaphthalene	8.87	142	910099	37.822 ng	98
38) 1-Methylnaphthalene	8.97	142	856350	37.468 ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	416027	36.500 ng	100

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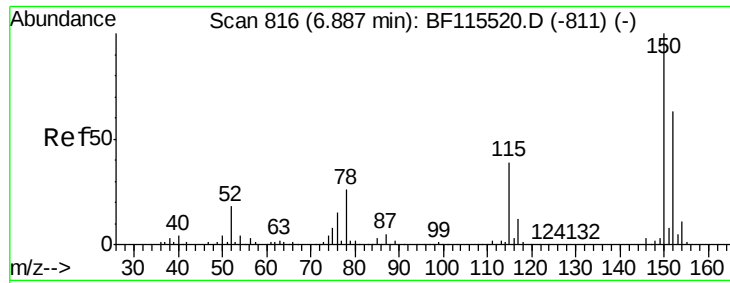
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 7/29/2019 5:28:47 PM

Quant Time: Jul 26 18:16:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	255189	39.248	nq	100
43) 2,4,6-Trichlorophenol	9.15	196	274044	32.878	nq	100
44) 2,4,5-Trichlorophenol	9.19	196	292691	34.288	nq	98
46) 1,1'-Biphenyl	9.33	154	1097653	37.094	nq	99
47) 2-Chloronaphthalene	9.36	162	867719	35.217	nq	99
48) 2-Nitroaniline	9.45	65	264594	34.696	nq	99
49) Acenaphthylene	9.77	152	1281175	35.092	nq	99
50) Dimethylphthalate	9.63	163	1018916	35.780	nq	99
51) 2,6-Dinitrotoluene	9.69	165	224072	34.624	nq	97
52) Acenaphthene	9.95	154	789993	33.516	nq	98
53) 3-Nitroaniline	9.86	138	181157	24.495	nq	97
54) 2,4-Dinitrophenol	9.97	184	206524	62.156	nq	95
55) Dibenzofuran	10.12	168	1172235	35.020	nq	99
56) 4-Nitrophenol	10.03	139	315302	55.910	nq	99
57) 2,4-Dinitrotoluene	10.10	165	295450	35.238	nq	97
58) Fluorene	10.46	166	880039	36.776	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	253774	35.563	nq	98
60) Diethylphthalate	10.33	149	968363	36.293	nq	99
61) 4-Chlorophenyl-phenylether	10.45	204	444223	33.475	nq	98
62) 4-Nitroaniline	10.47	138	222511	31.366	nq	98
63) Azobenzene	10.61	77	977438	37.767	nq	99
65) 4,6-Dinitro-2-methylphenol	10.51	198	137899	32.470	nq	98
66) n-Nitrosodiphenylamine	10.57	169	794150	36.728	nq	99
67) 4-Bromophenyl-phenylether	10.94	248	277979	34.994	nq	99
68) Hexachlorobenzene	11.01	284	312504	34.449	nq	# 90
69) Atrazine	11.09	200	202732	28.580	nq	99
70) Pentachlorophenol	11.20	266	332683	59.961	nq	99
71) Phenanthrene	11.42	178	1272592	35.716	nq	99
72) Anthracene	11.47	178	1307894	35.518	nq	99
73) Carbazole	11.62	167	1170988	36.263	nq	99
74) Di-n-butylphthalate	11.95	149	1456536	36.619	nq	100
75) Fluoranthene	12.61	202	1329318	35.305	nq	100
77) Benzidine	12.72	184	170360	10.126	nq	99
78) Pyrene	12.84	202	1354996	33.676	nq	99
80) Butylbenzylphthalate	13.44	149	622278	36.280	nq	99
81) Benzo(a)anthracene	14.02	228	1097240	35.070	nq	99
82) 3,3'-Dichlorobenzidine	13.98	252	323449	29.081	nq	99
83) Chrysene	14.06	228	1084110	34.517	nq	100
84) Bis(2-ethylhexyl)phthalate	14.00	149	860657	40.509	nq	100
85) Di-n-octyl phthalate	14.62	149	1385899	40.997	nq	99
86) Indeno(1,2,3-cd)pyrene	16.98	276	891531	33.411	nq	99
88) Benzo(b)fluoranthene	15.07	252	957097	45.935	nq	99
89) Benzo(k)fluoranthene	15.10	252	930083	50.068	nq	99
90) Benzo(a)pyrene	15.44	252	867458	48.440	nq	99
91) Dibenzo(a,h)anthracene	16.99	278	762814	48.520	nq	98
92) Benzo(g,h,i)perylene	17.43	276	726362	46.326	nq	98

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



#1

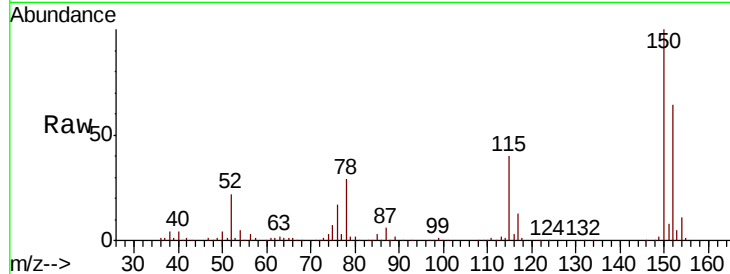
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :
PB121731BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.6	189.8
115	63.0	47.8	71.6

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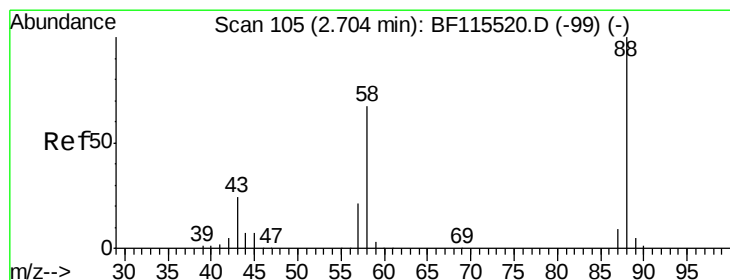
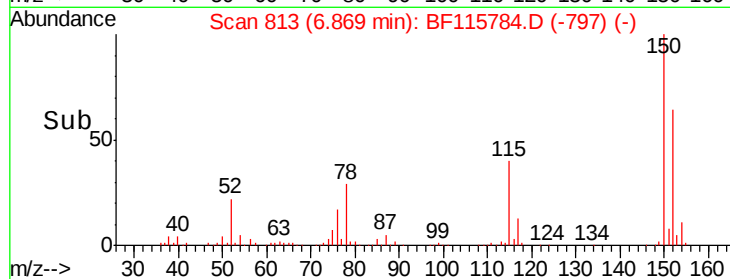
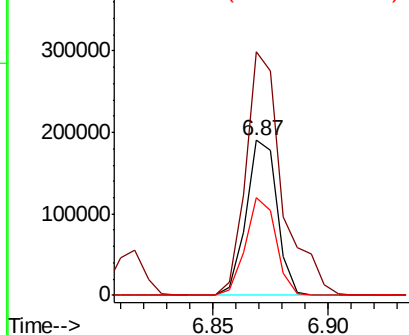


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

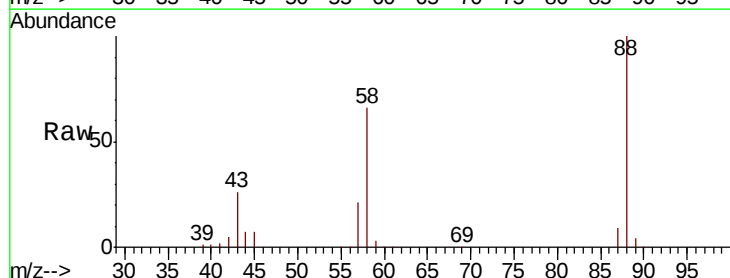
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.461 ng
RT: 2.75 min Scan# 113
Delta R.T. 0.10 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.5	54.2	81.4
43	26.3	20.8	31.2

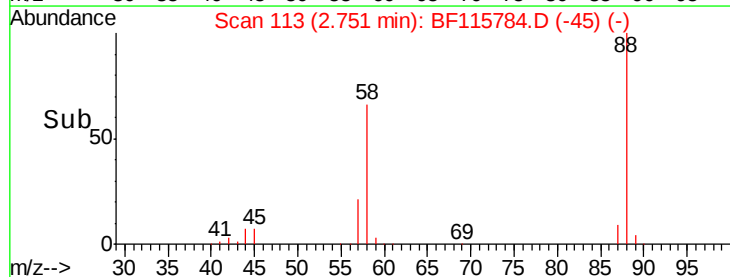
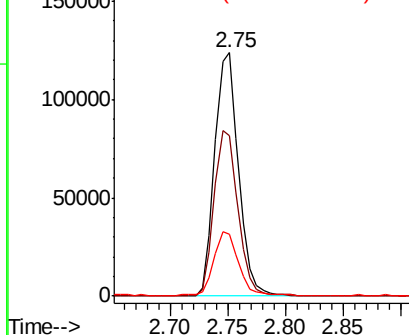


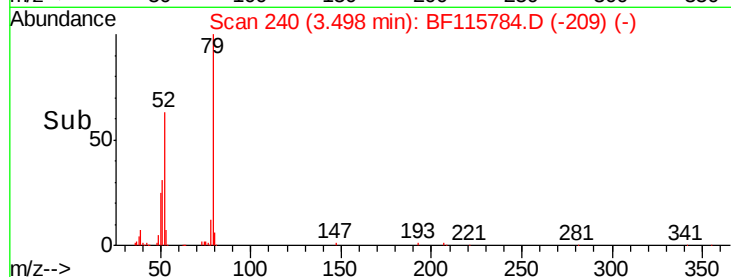
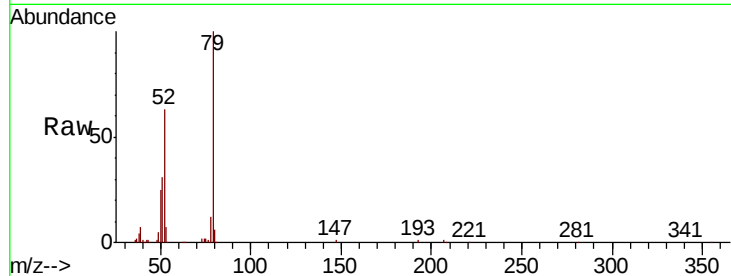
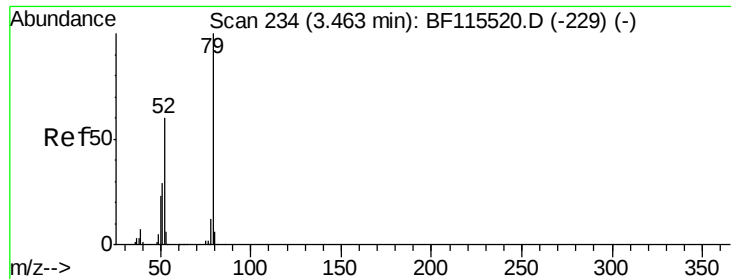
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





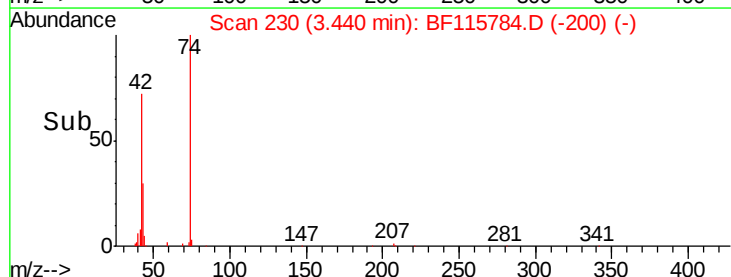
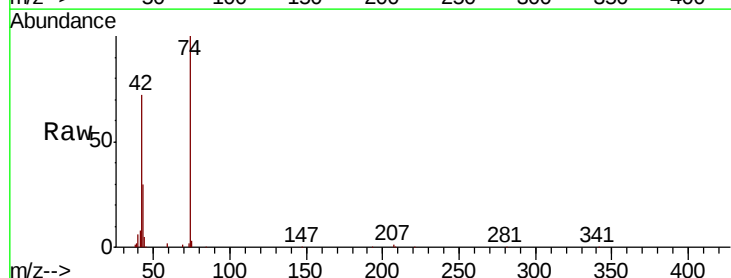
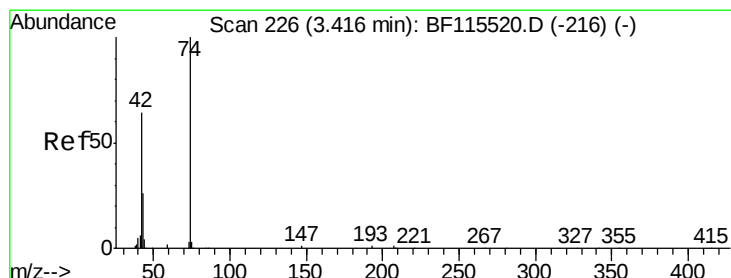
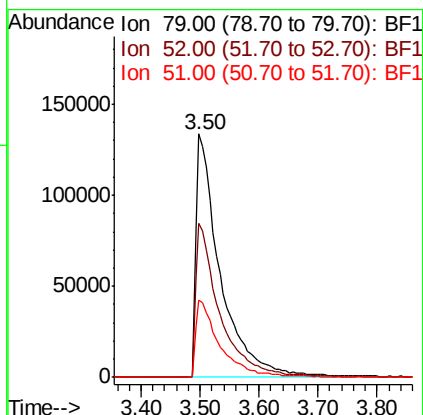
#3
Pvridine
Concen: 25.812 ng
RT: 3.50 min Scan# 240
Delta R.T. 0.08 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.1	48.4	72.6
51	31.5	24.8	37.2

Instrument :
BNA_F
ClientSampleId :
PB121731BS

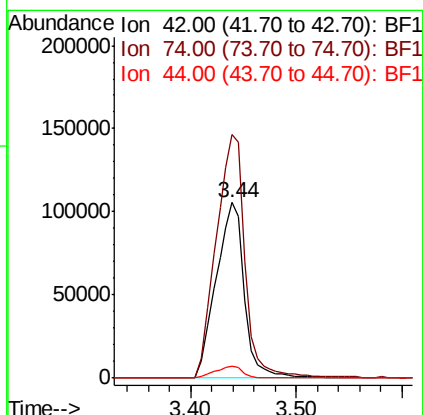
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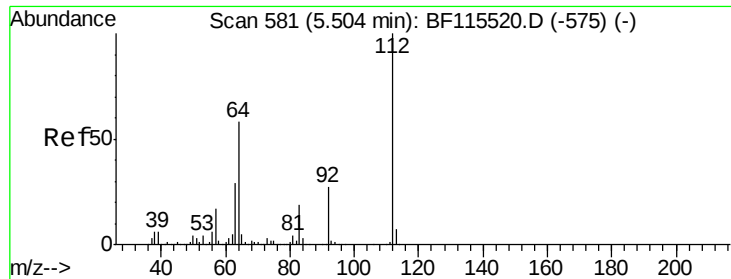
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#4
n-Nitrosodimethylamine
Concen: 36.454 ng
RT: 3.44 min Scan# 230
Delta R.T. 0.08 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	138.6	113.4	170.0
44	6.5	5.1	7.7





#5

2-Fluorophenol

Concen: 101.769 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.02 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Instrument :

BNA_F

ClientSampleId :

PB121731BS

Tot Ion:112 Resp: 1114086

Ion Ratio Lower Upper

112 100

64 56.2 45.8 68.8

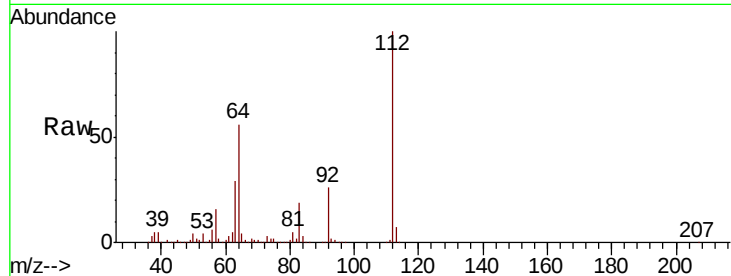
63 28.7 23.6 35.4

Manual Integrations

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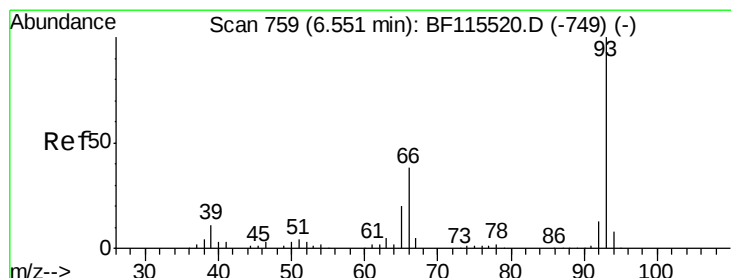
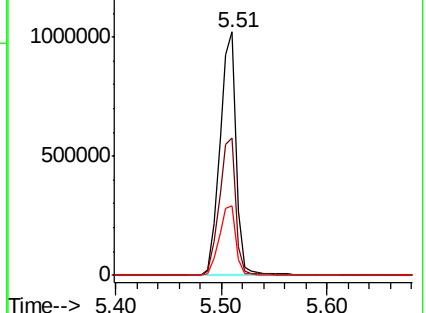
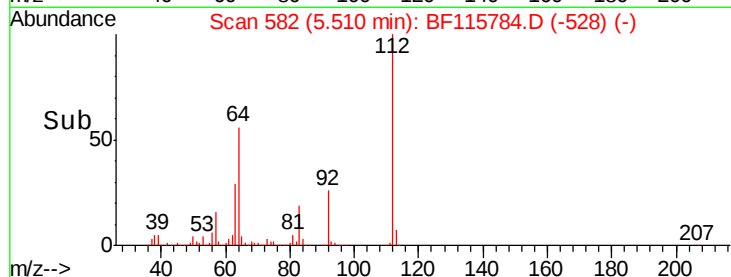
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 21.229 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

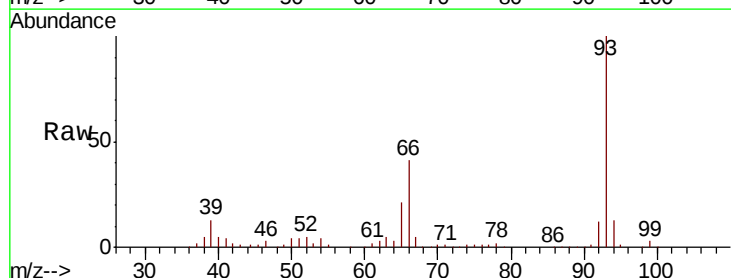
Tgt Ion: 93 Resp: 410382

Ion Ratio Lower Upper

93 100

66 40.6 32.2 48.2

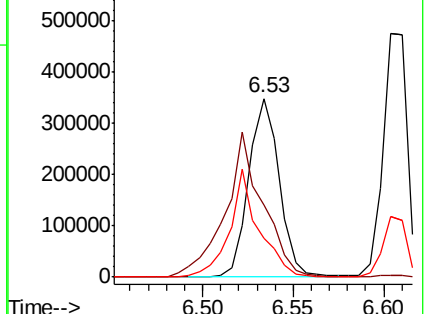
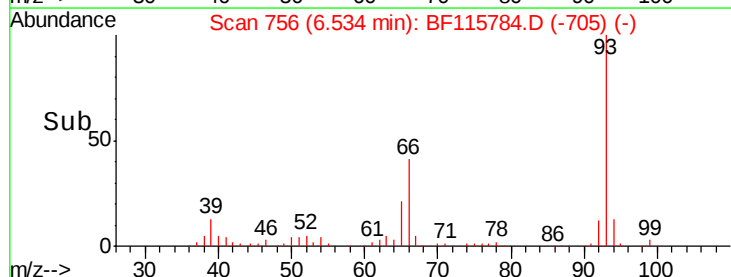
65 21.5 16.5 24.7

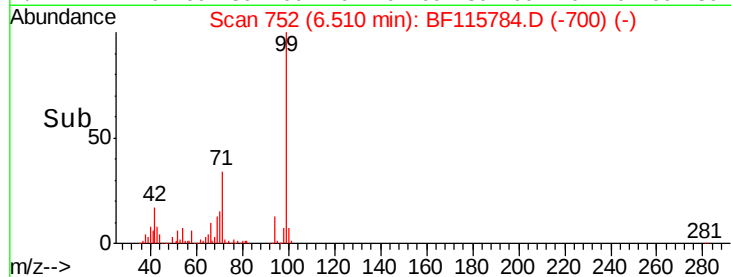
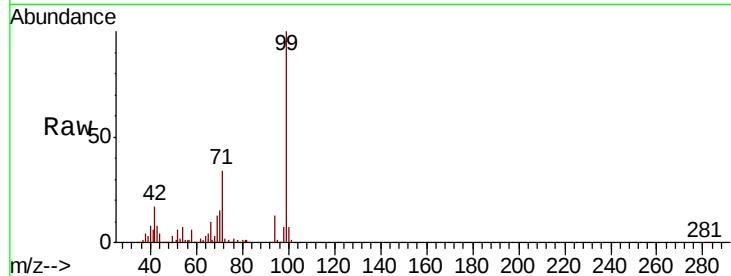
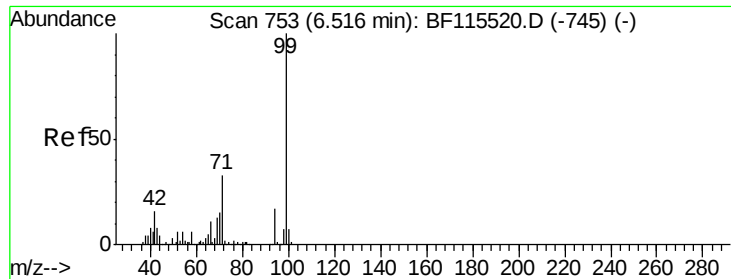


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 105.092 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Tot Ion: 99 Resp: 1459809

Ion Ratio Lower Upper

99 100

42 16.7 13.4 20.2

71 33.9 26.7 40.1

Instrument :

BNA_F

ClientSampled :

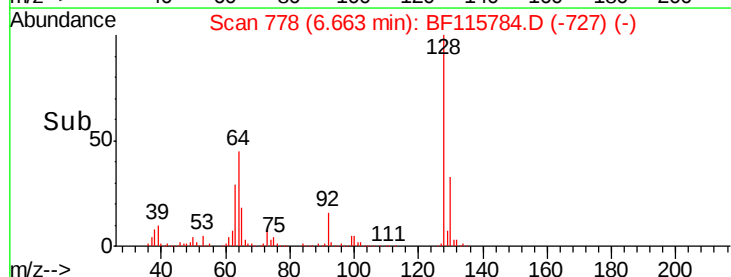
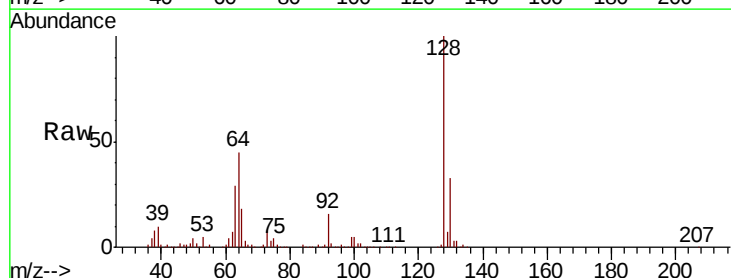
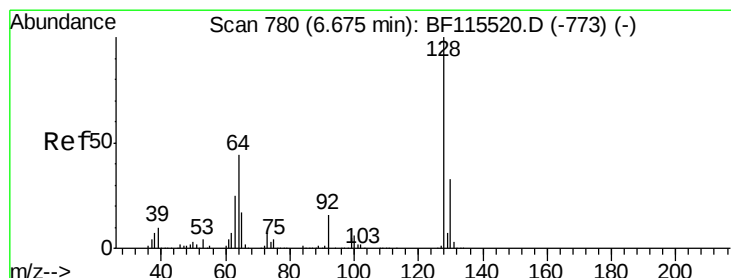
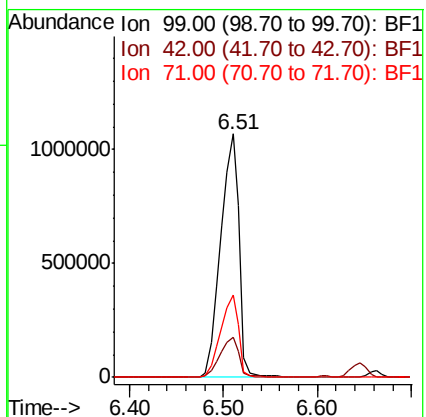
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#8

2-Chlorophenol

Concen: 36.220 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

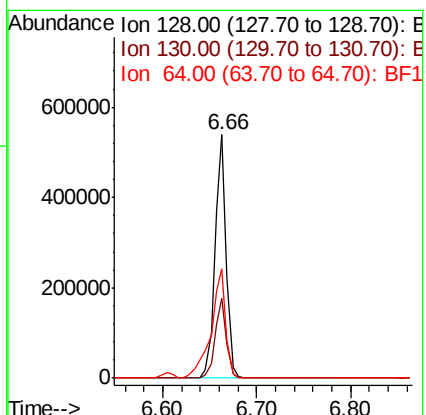
Tgt Ion:128 Resp: 455874

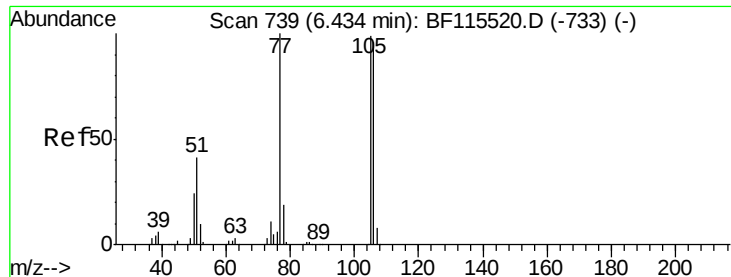
Ion Ratio Lower Upper

128 100

130 33.0 13.8 53.8

64 44.7 22.4 62.4





#9

Benzaldehyde

Concen: 13.961 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Instrument :

BNA_F

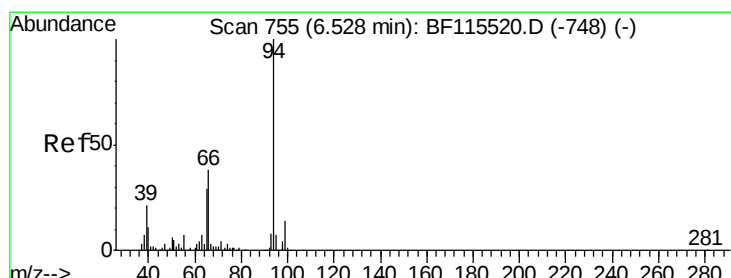
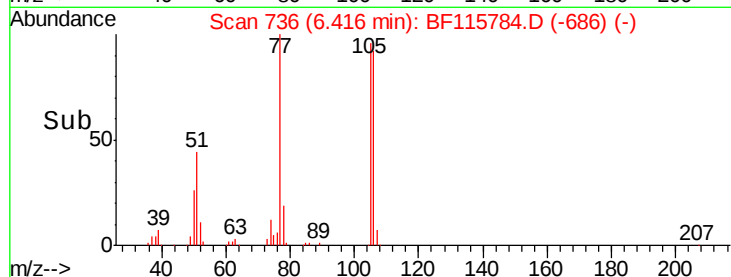
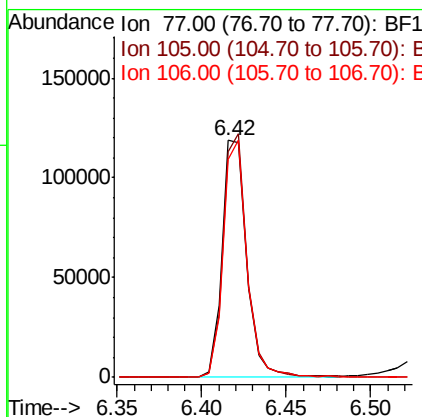
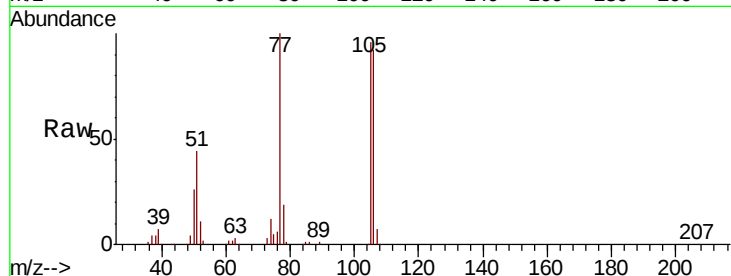
ClientSampleId :

PB121731BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	95.5	77.5	117.5		
106	92.0	74.7	114.7		

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#10

Phenol

Concen: 35.090 ng

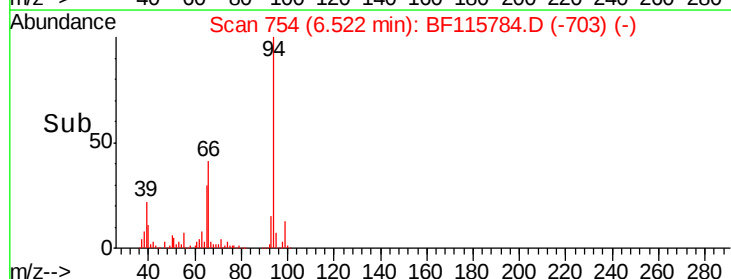
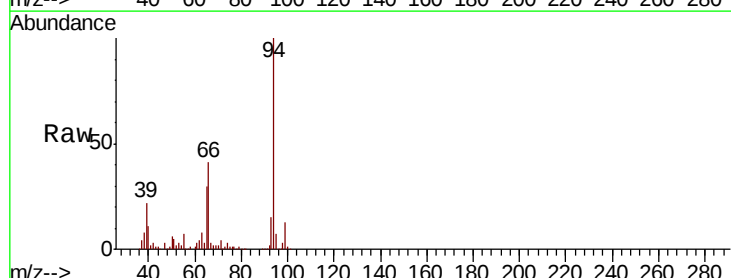
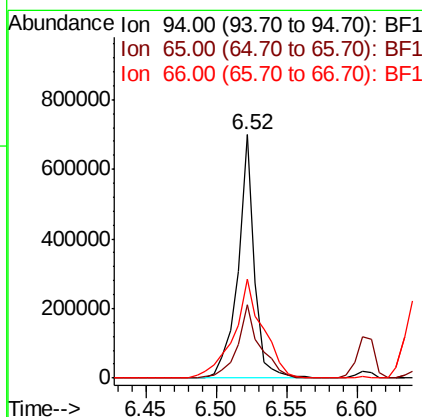
RT: 6.52 min Scan# 754

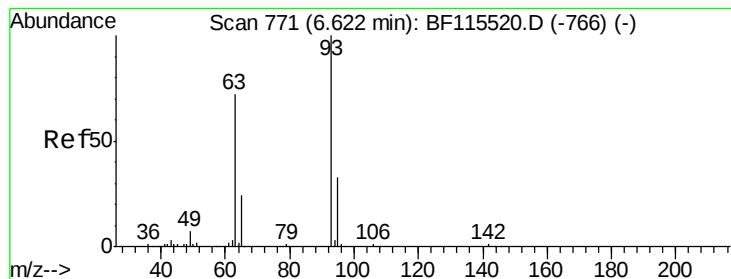
Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	30.2	11.2	51.2		
66	40.5	24.4	64.4		





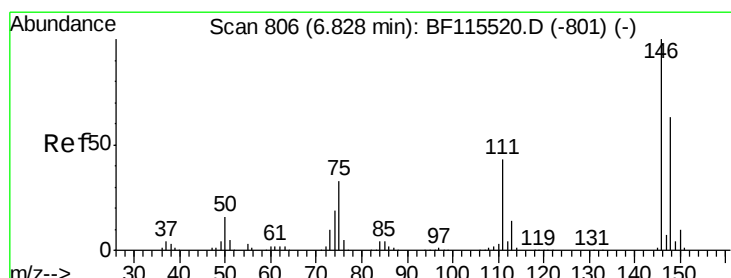
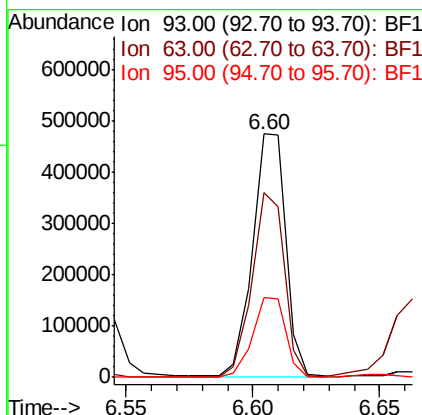
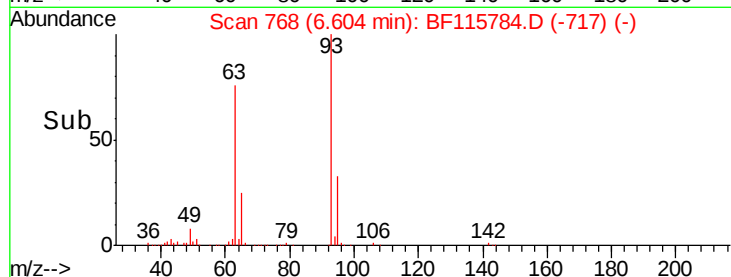
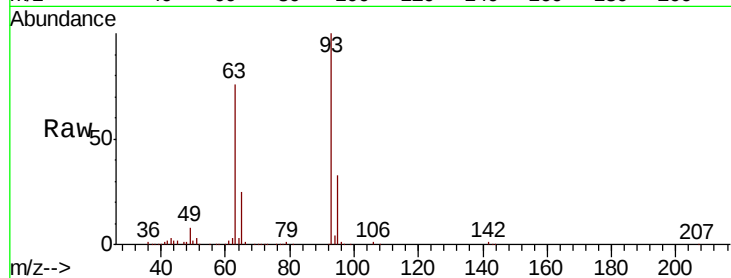
#11
bis(2-Chloroethyl)ether
Concen: 35.483 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :
PB121731BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	76.1	56.2	96.2	
95	33.0	12.1	52.1	

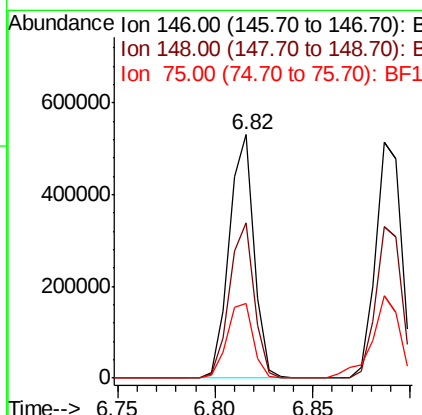
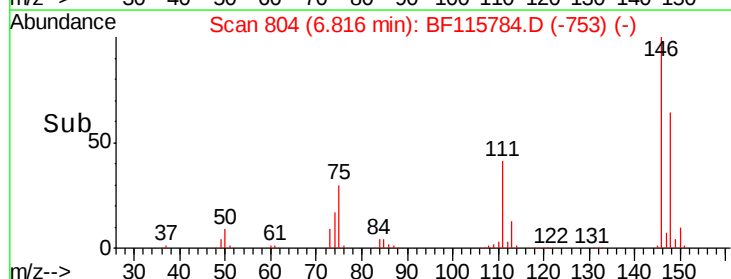
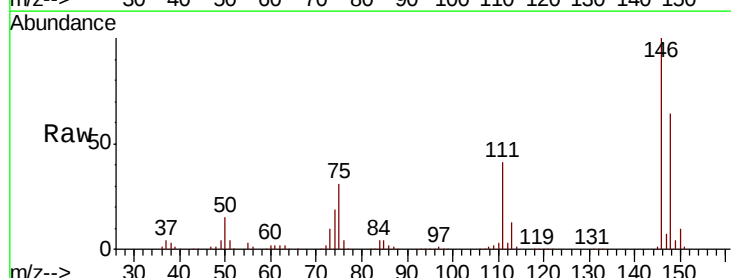
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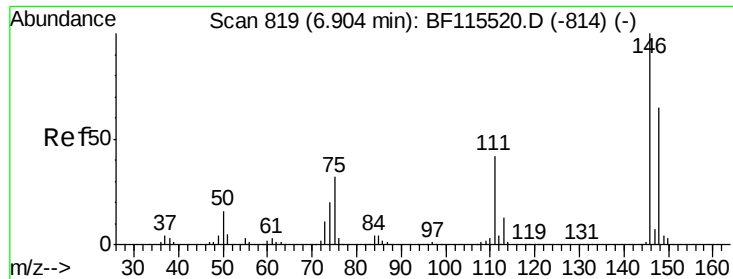
mohammad
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#12
1,3-Dichlorobenzene
Concen: 33.069 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.0	51.9	77.9	
75	30.7	25.3	37.9	





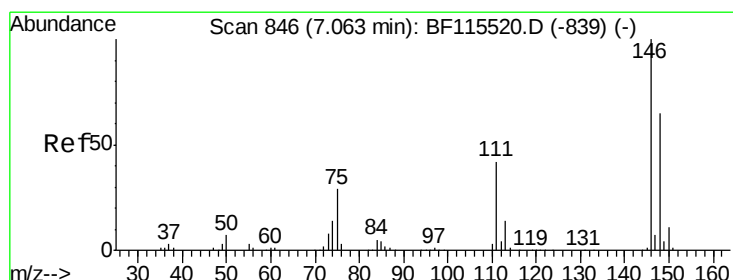
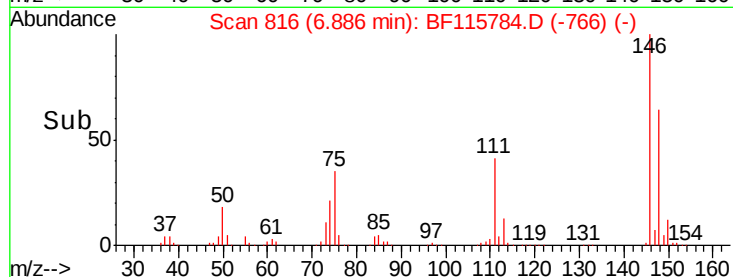
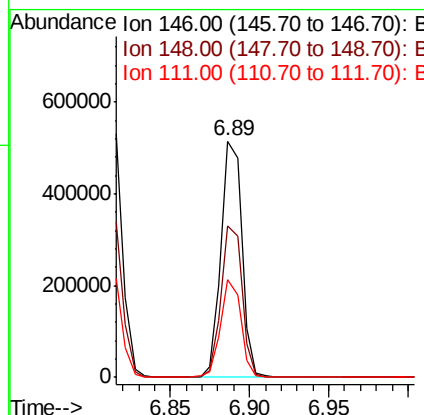
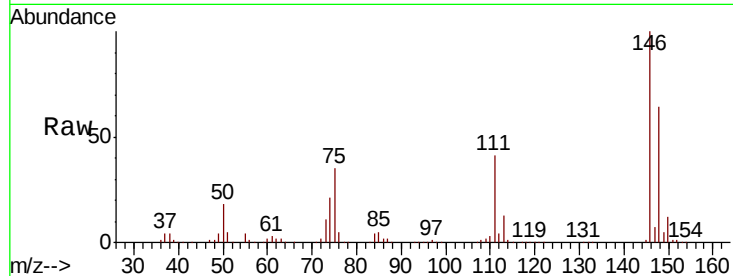
#13
1,4-Dichlorobenzene
Concen: 33.502 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :
PB121731BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.7	79.1
111	41.4	32.2	48.4

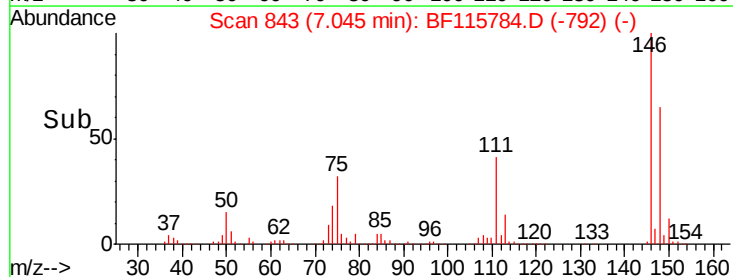
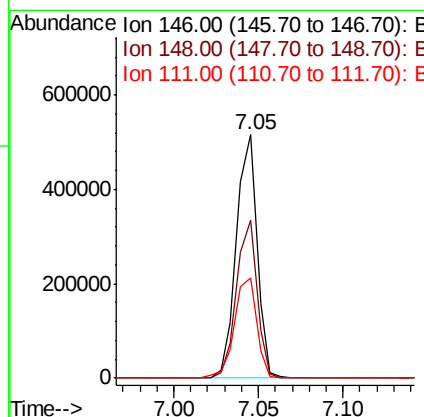
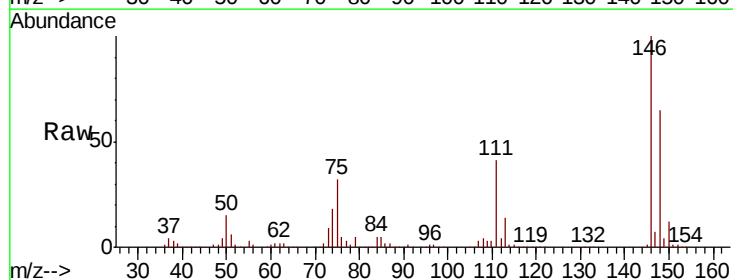
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#14
1,2-Dichlorobenzene
Concen: 34.042 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.8
111	41.3	34.6	51.8





#15

Benzyl Alcohol

Concen: 34.434 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Instrument :

BNA_F

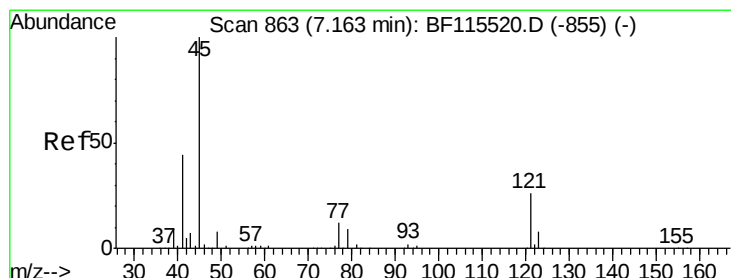
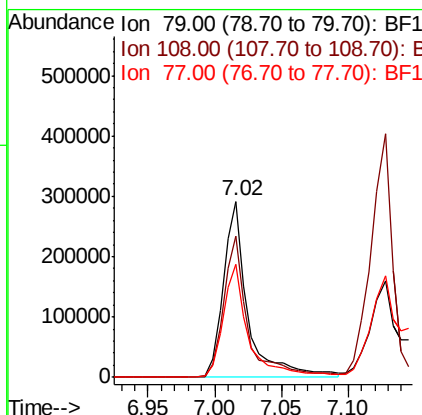
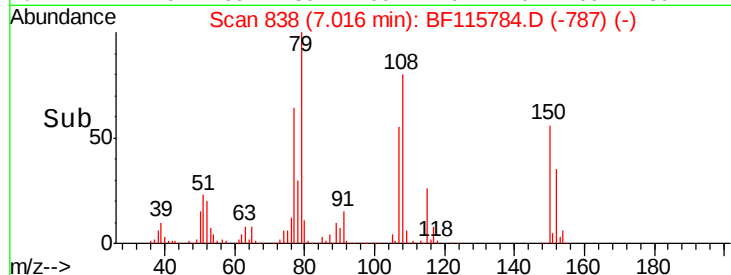
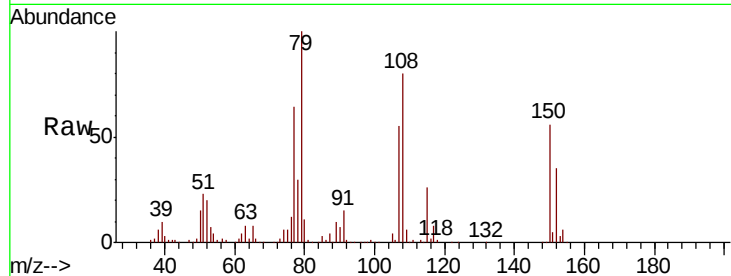
ClientSampled :

PB121731BS

Tot Ion:	79	Resp:	379435
Ion Ratio	Lower	Upper	
79	100		
108	80.3	65.4	98.2
77	64.0	52.7	79.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.902 ng

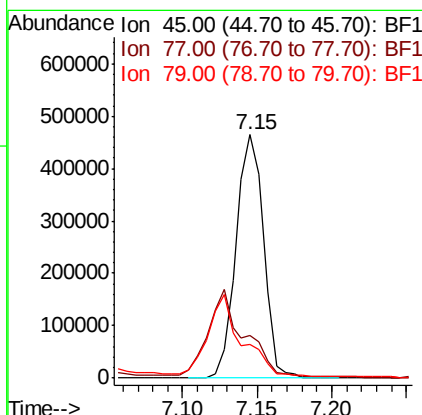
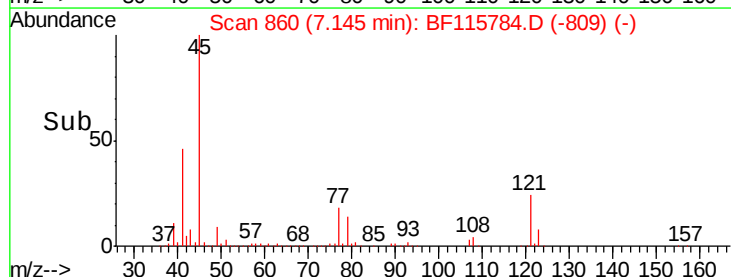
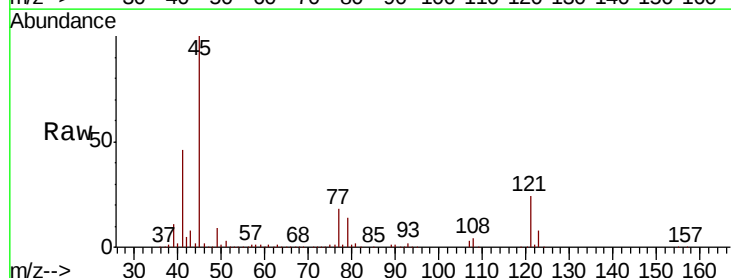
RT: 7.15 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Tgt Ion:	45	Resp:	596458
Ion Ratio	Lower	Upper	
45	100		
77	17.7	0.0	36.8
79	13.6	0.0	33.1





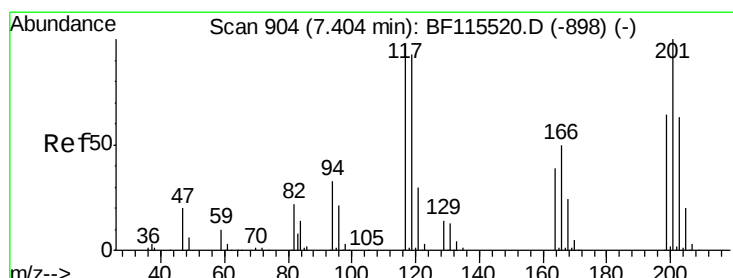
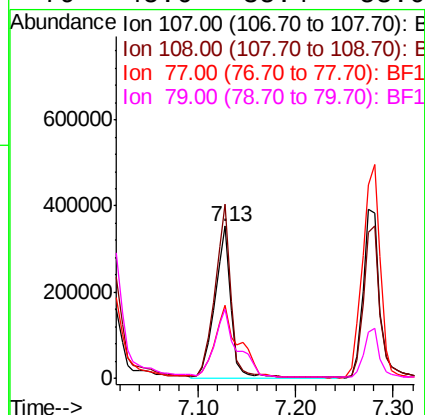
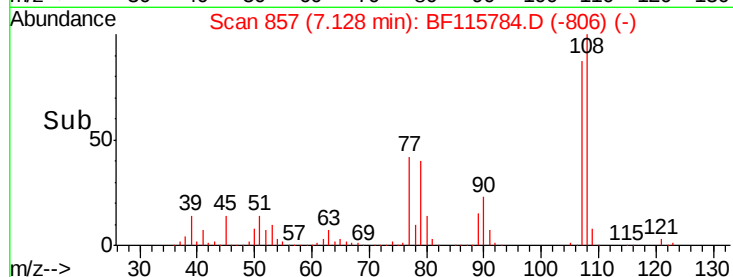
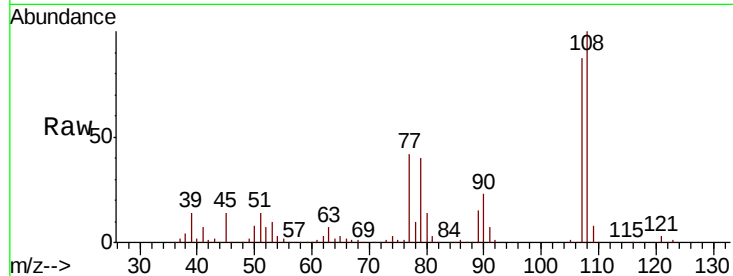
#17
2-Methylphenol
Concen: 37.318 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :
PB121731BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.5	91.3	136.9	
77	48.0	36.9	55.3	
79	45.6	35.4	53.0	

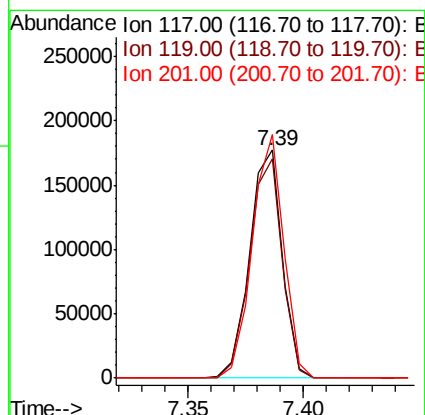
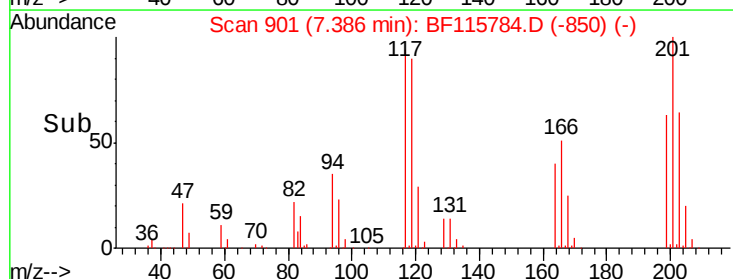
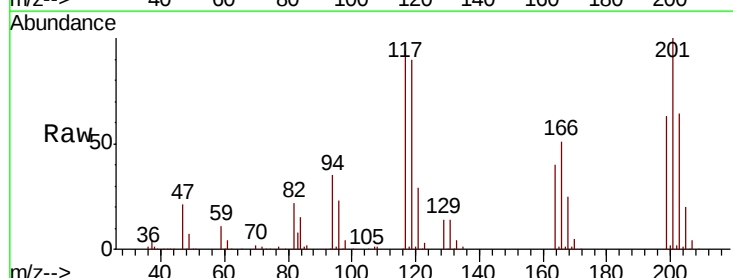
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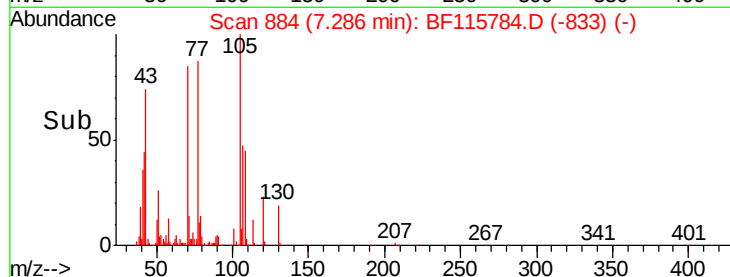
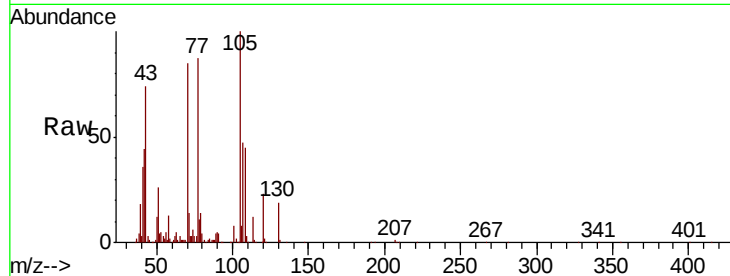
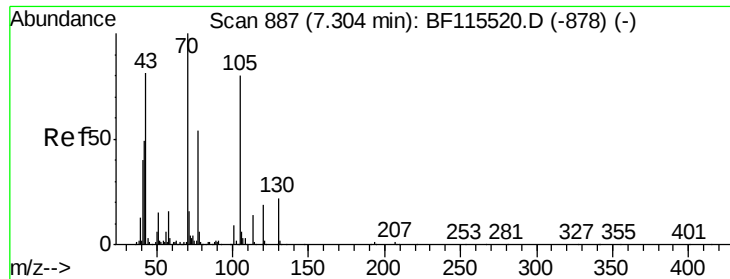
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#18
Hexachloroethane
Concen: 33.288 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	74.8	112.2	
201	106.9	77.6	116.4	





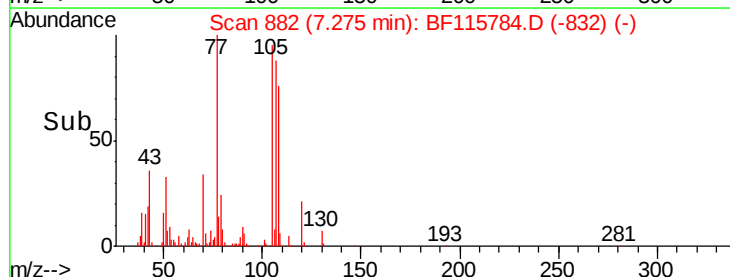
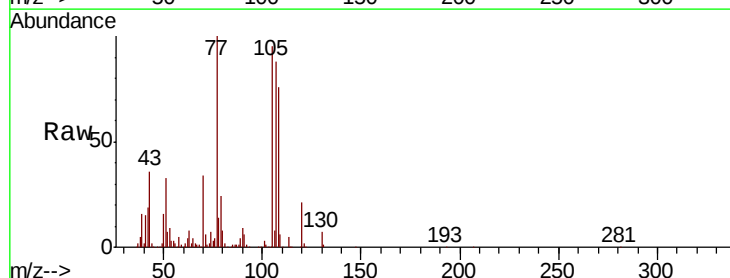
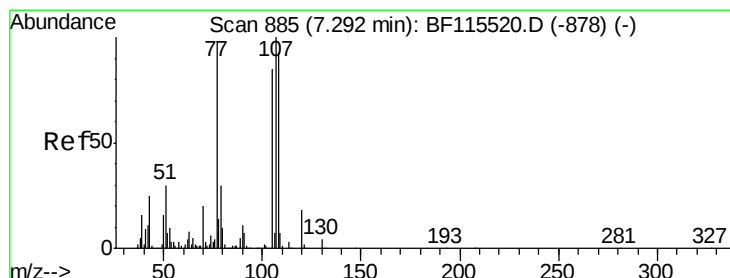
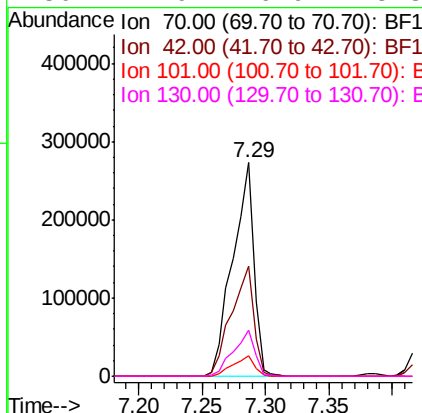
#19
n-Nitroso-di-n-propylamine
Concen: 35.175 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :
PB121731BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.6	41.8	62.8
101	9.6	7.6	11.4
130	21.9	16.9	25.3

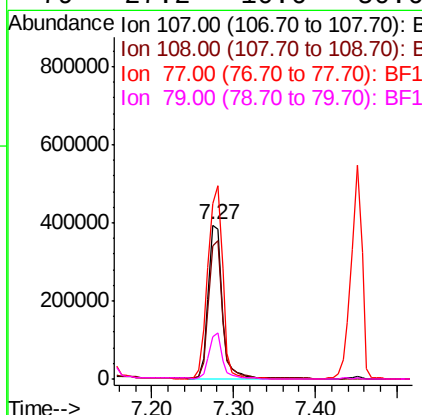
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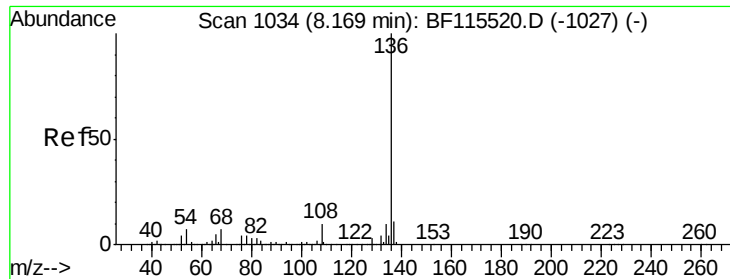
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#20
3+4-Methylphenols
Concen: 36.282 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.4	73.0	113.0
77	113.8	107.5	147.5
79	27.2	10.6	50.6





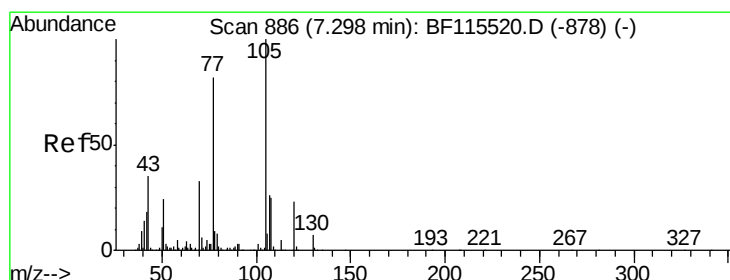
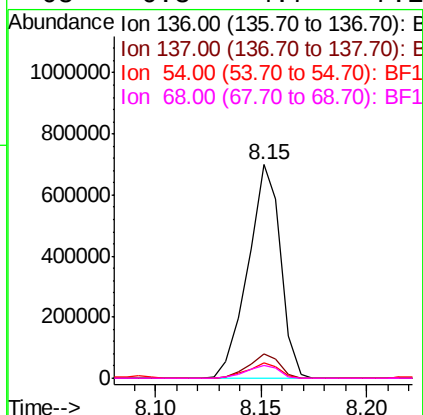
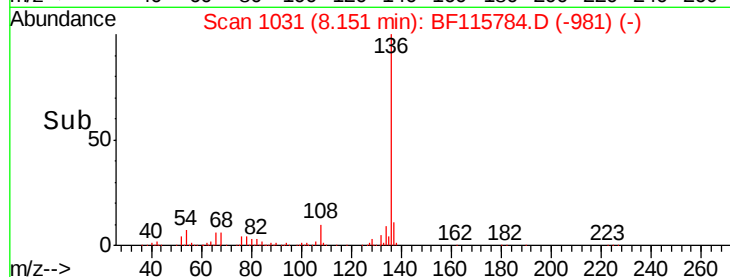
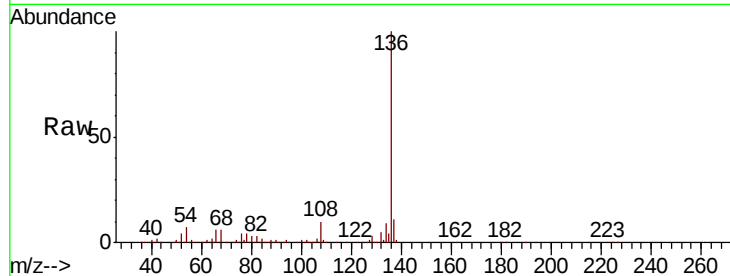
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :
PB121731BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		749548		
137	11.4		8.7	13.1	
54	7.2		5.0	7.6	
68	6.3		4.7	7.1	

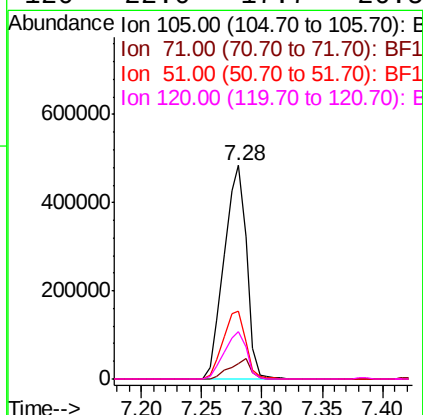
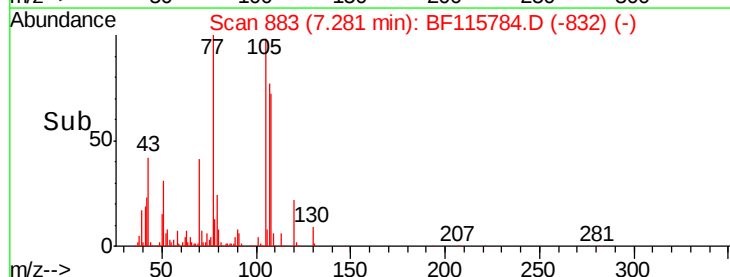
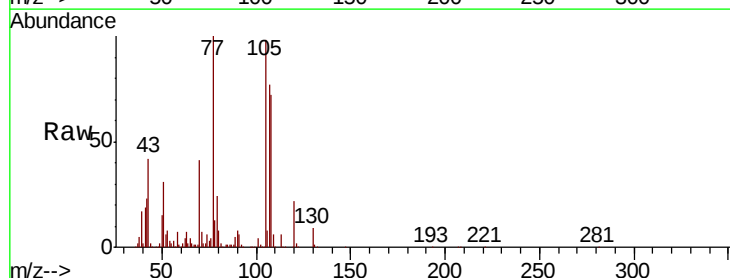
Manual Integrations
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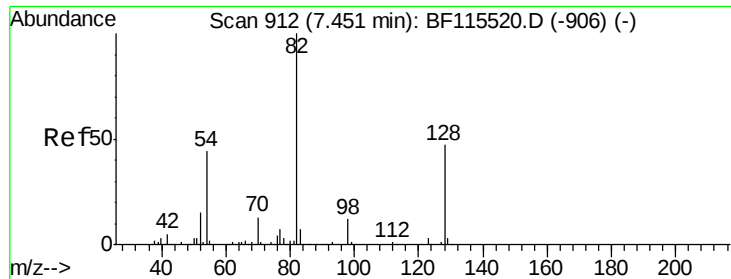
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#22
Acetophenone
Concen: 36.911 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		625031		
71	7.2		4.7	7.1#	
51	31.5		25.6	38.4	
120	22.0		17.7	26.5	





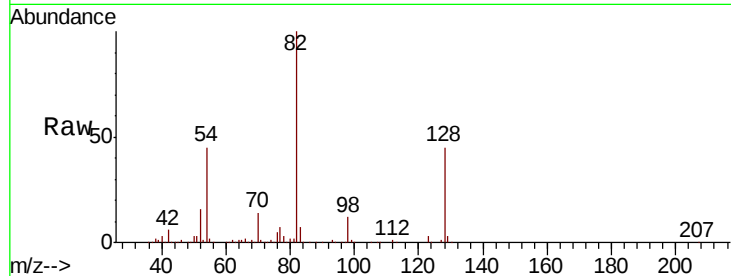
#23
Nitrobenzene-d5
Concen: 71.693 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :
PB121731BS

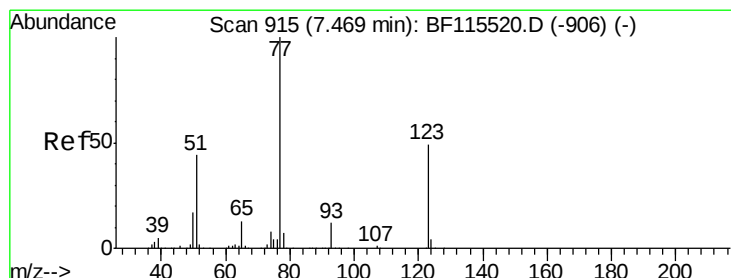
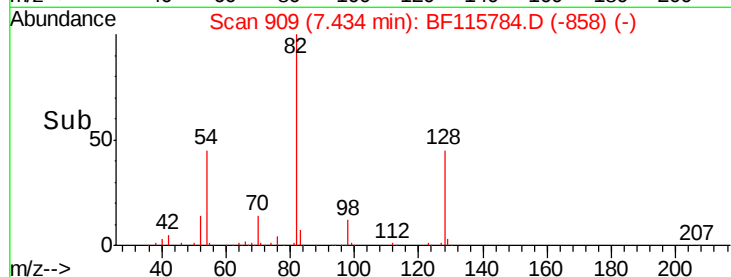
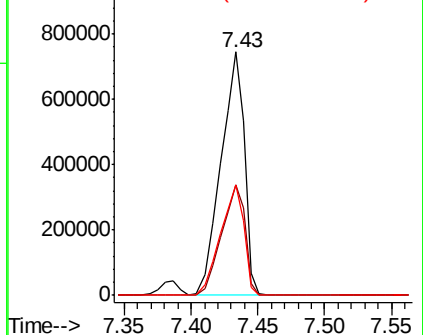
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.6	55.0
54	45.5	36.6	54.8

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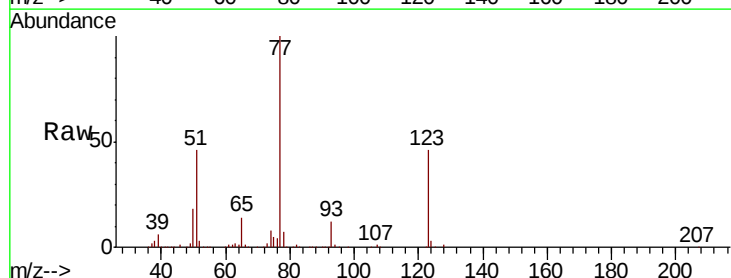


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

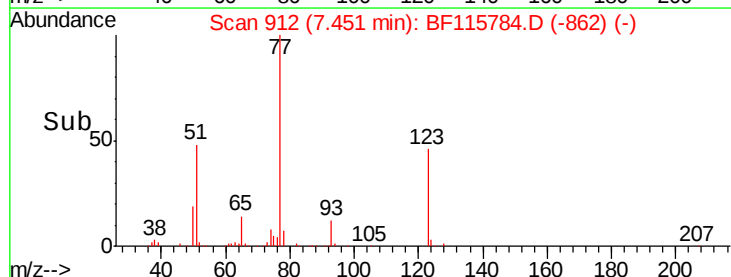
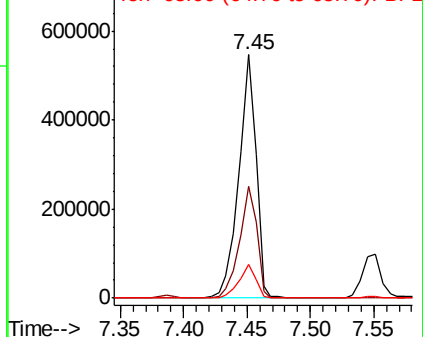


#24
Nitrobenzene
Concen: 36.553 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.0	39.9	59.9
65	13.6	10.5	15.7



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: 36.332 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Instrument :

BNA_F

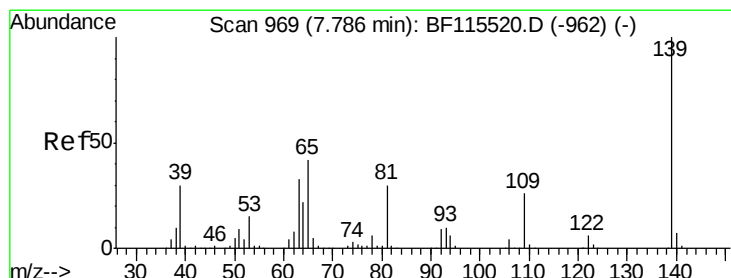
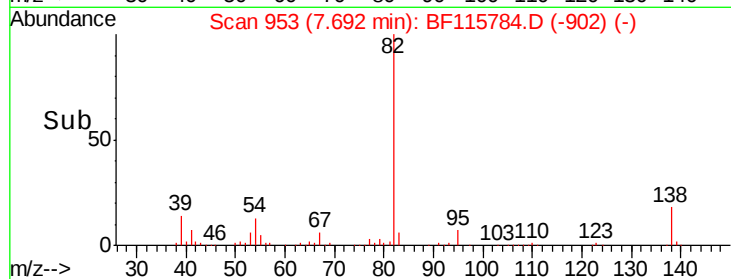
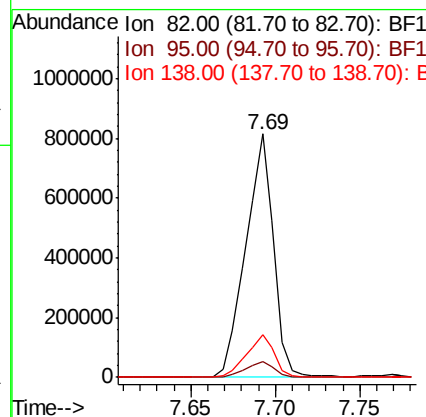
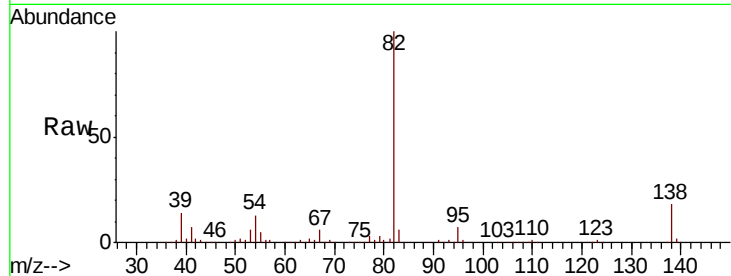
ClientSampleID :

PB121731BS

Tot Ion:	82	Resp:	937170
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.6	8.4
138	17.5	14.2	21.4

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#26

2-Nitrophenol

Concen: 35.979 ng

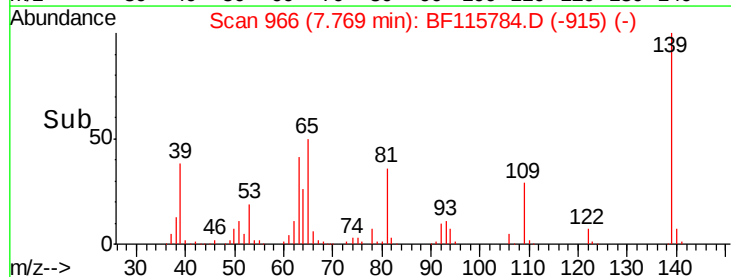
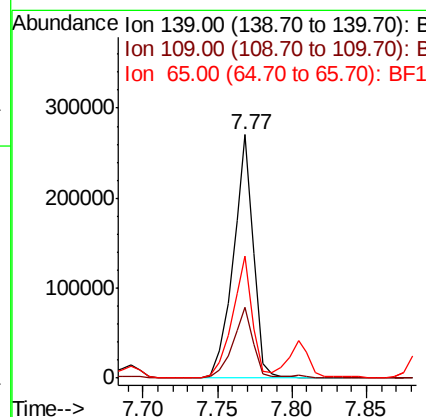
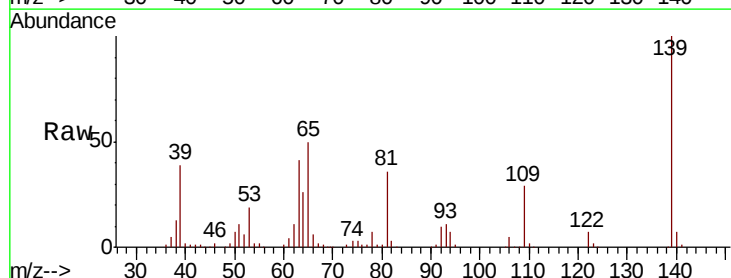
RT: 7.77 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Tgt Ion:	139	Resp:	257482
Ion Ratio	Lower	Upper	
139	100		
109	29.3	23.2	34.8
65	50.3	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 38.555 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Instrument :

BNA_F

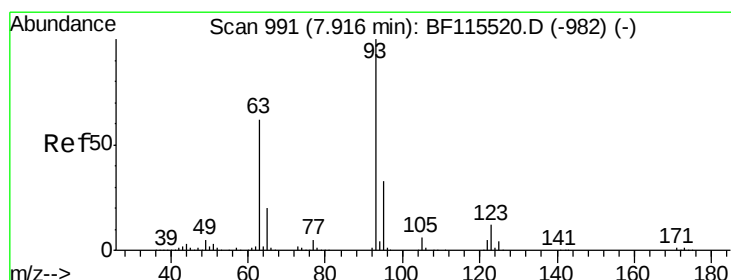
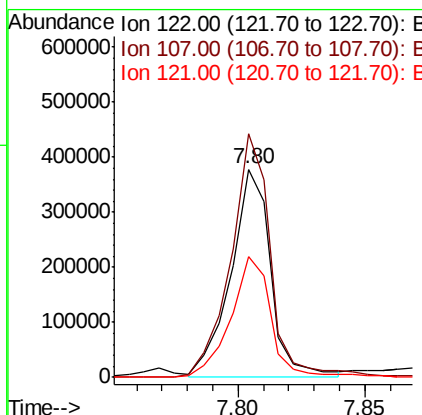
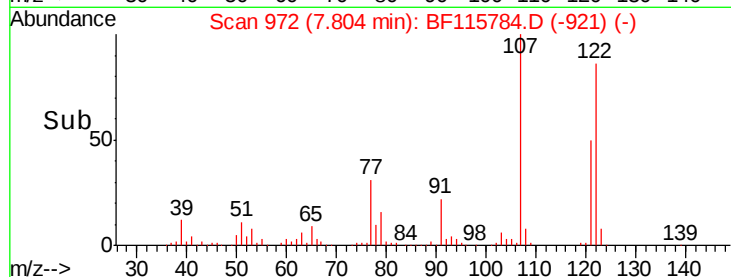
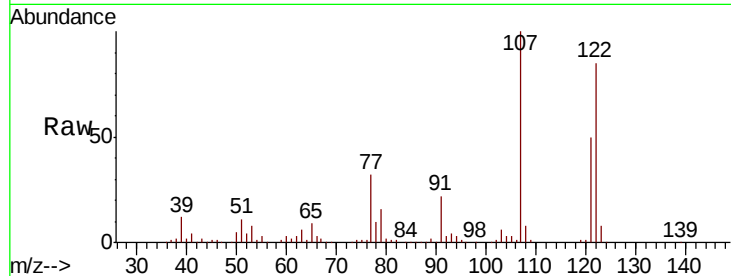
ClientSampled :

PB121731BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.1	92.6	138.8
121	58.3	46.2	69.4

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#28

bis(2-Chloroethoxy)methane

Concen: 35.771 ng

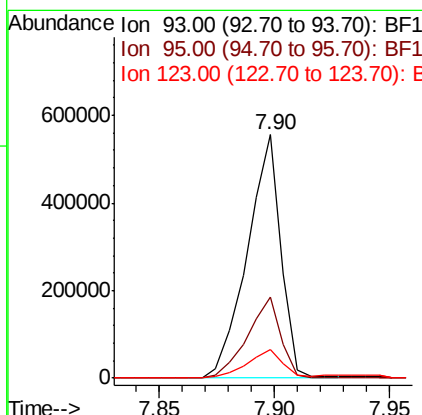
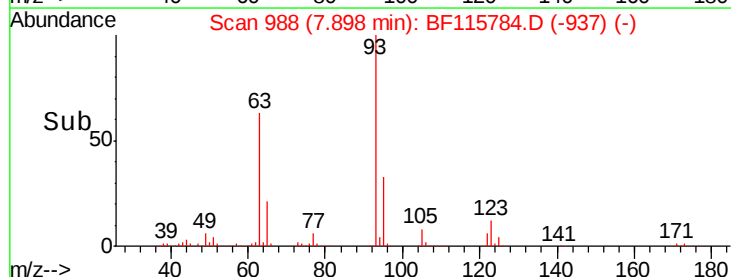
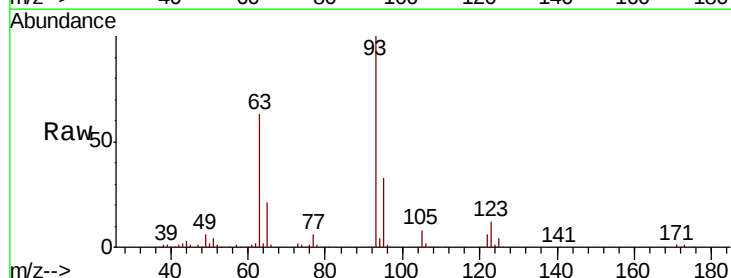
RT: 7.90 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.2	39.4
123	12.0	9.3	13.9





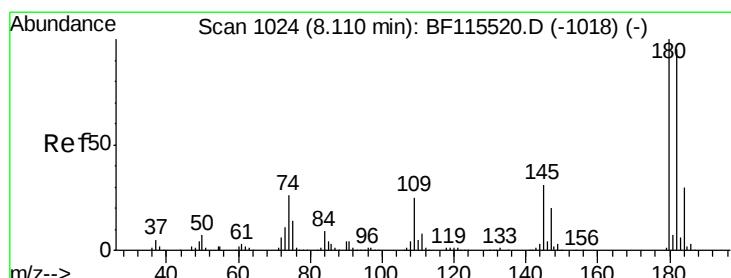
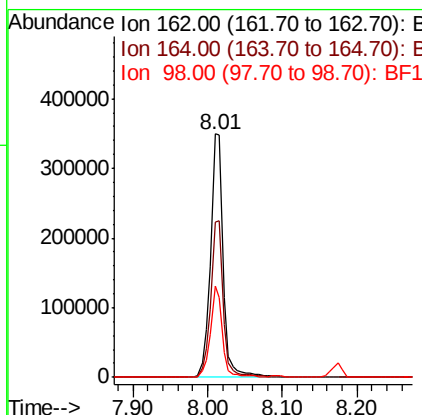
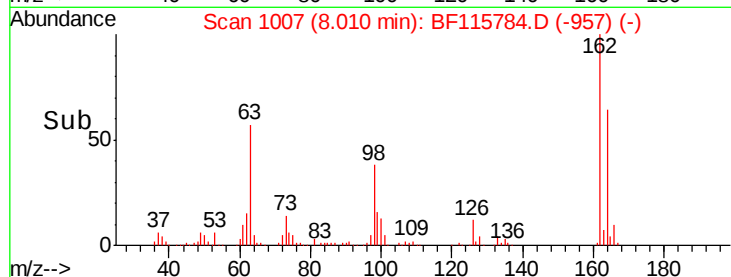
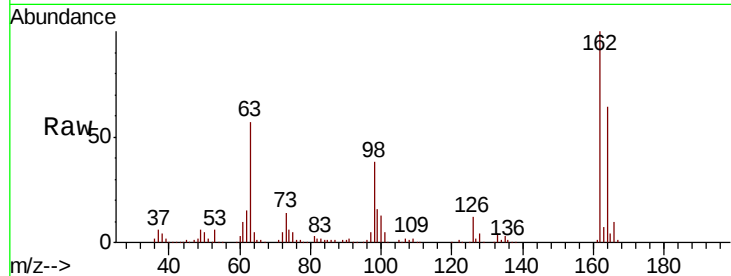
#29
2,4-Dichlorophenol
Concen: 36.878 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :
PB121731BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.7	44.1	84.1	
98	37.5	12.9	52.9	

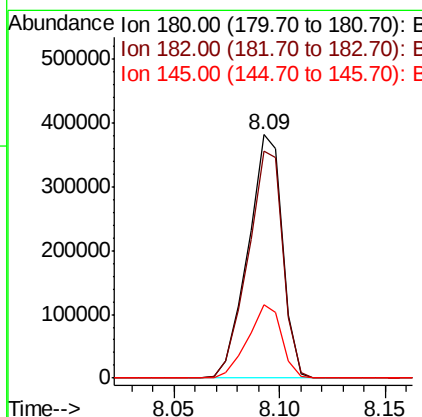
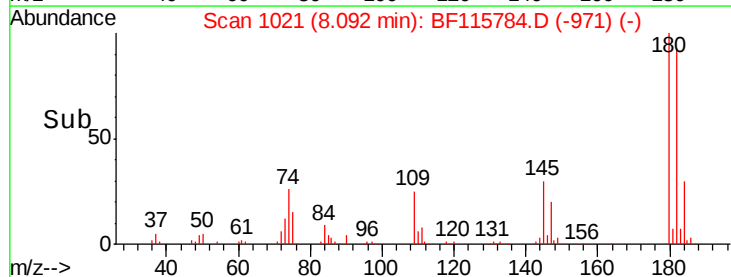
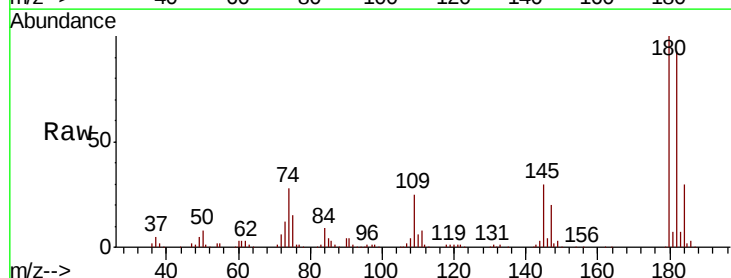
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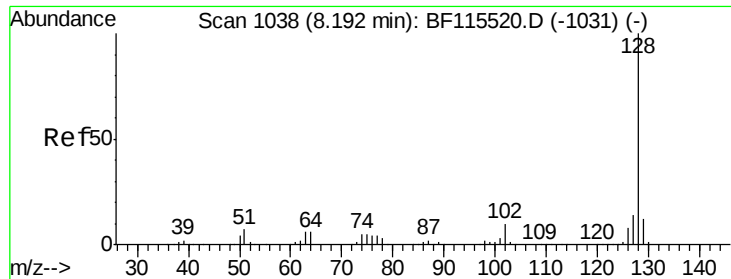
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#30
1,2,4-Trichlorobenzene
Concen: 34.397 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	93.5	76.7	115.1	
145	30.1	23.6	35.4	





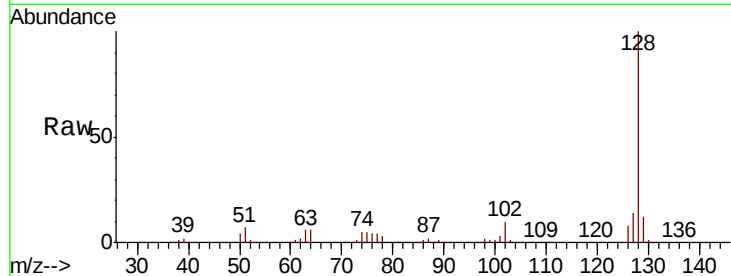
#31
Naphthalene
Concen: 36.917 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :
PB121731BS

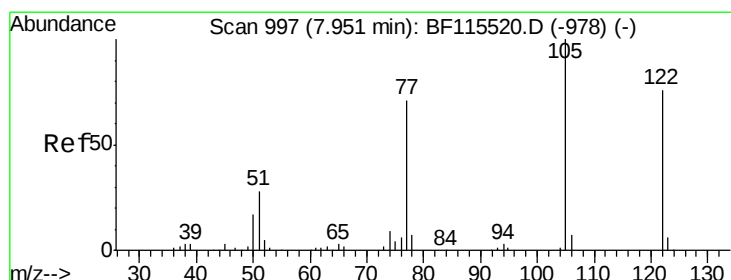
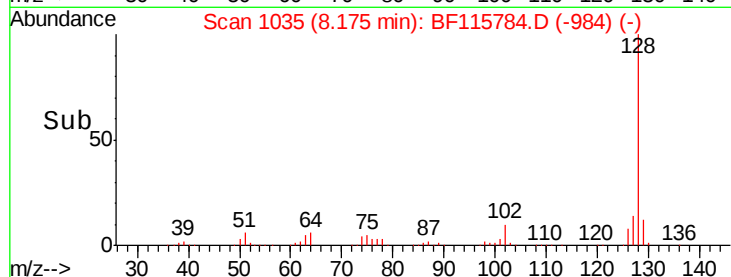
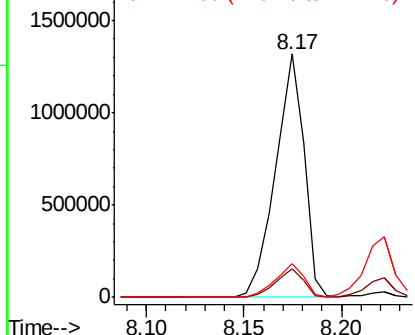
Tot Ion:128 Resp: 1340128
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.2
127 13.8 10.9 16.3

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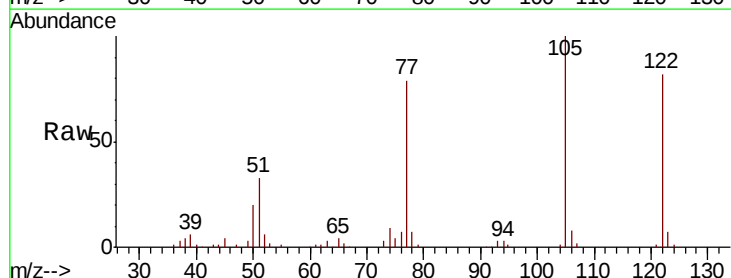


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

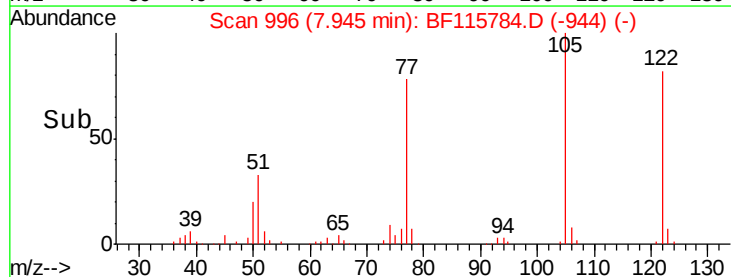
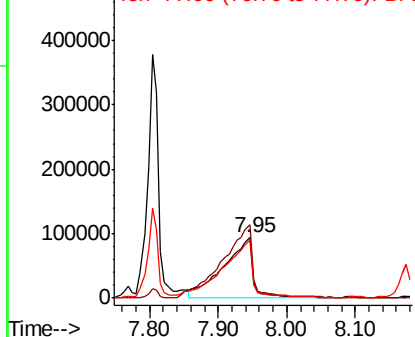


#32
Benzoic acid
Concen: 31.299 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion:122 Resp: 275040
Ion Ratio Lower Upper
122 100
105 121.3 102.0 142.0
77 95.5 73.6 113.6



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





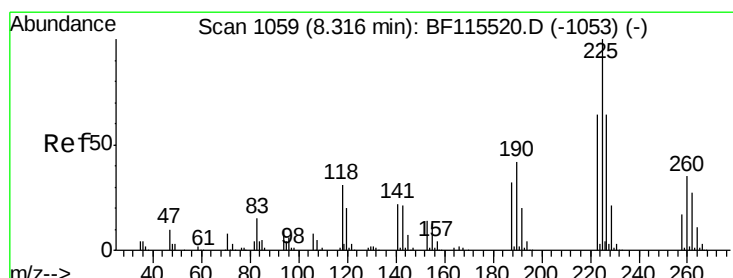
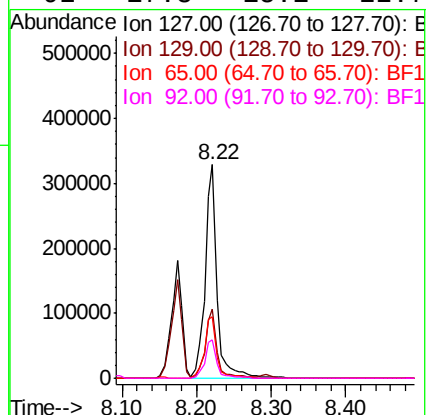
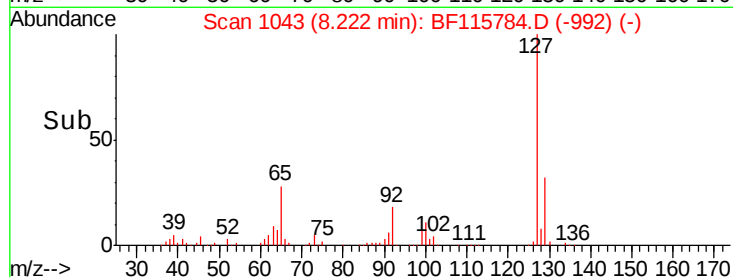
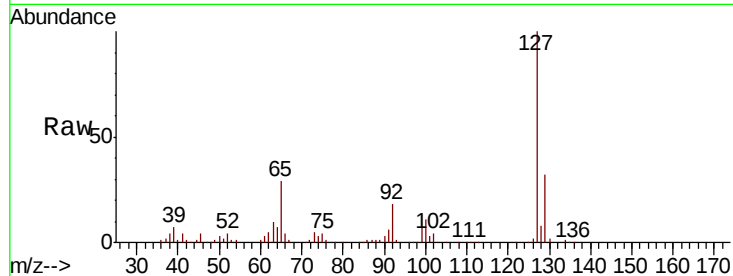
#33
4-Chloroaniline
Concen: 22.904 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :
PB121731BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	26.3	39.5	
65	28.6	23.8	35.8	
92	17.8	15.1	22.7	

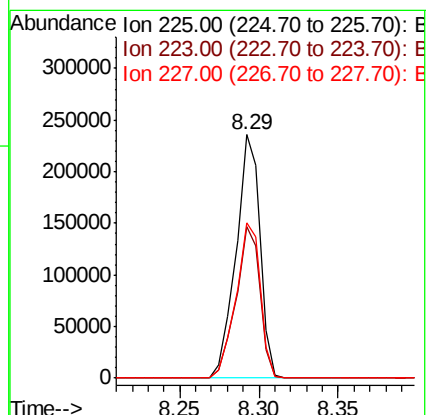
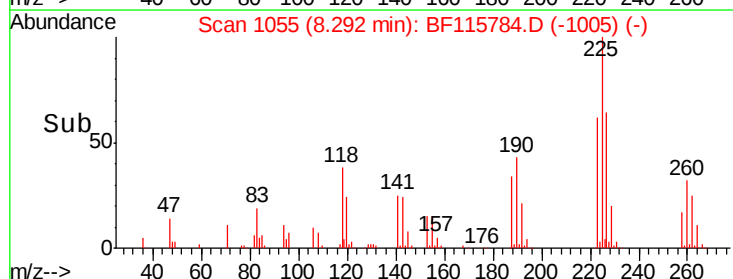
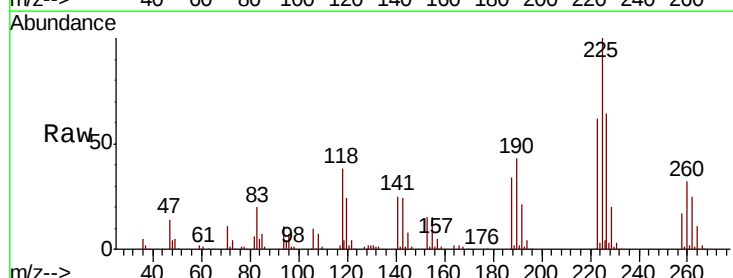
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#34
Hexachlorobutadiene
Concen: 34.270 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.3	51.0	76.6	
227	63.6	52.8	79.2	





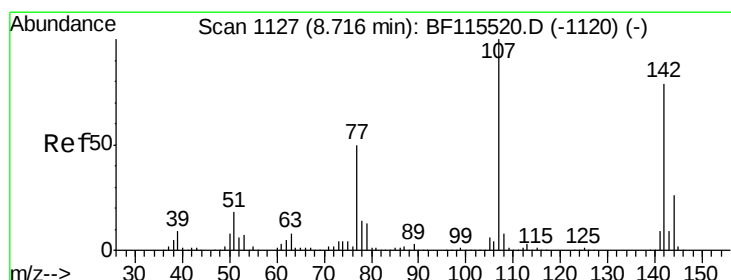
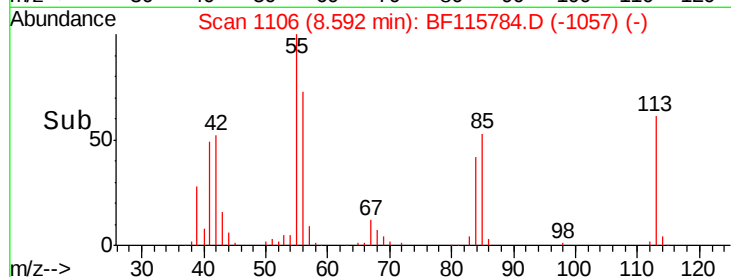
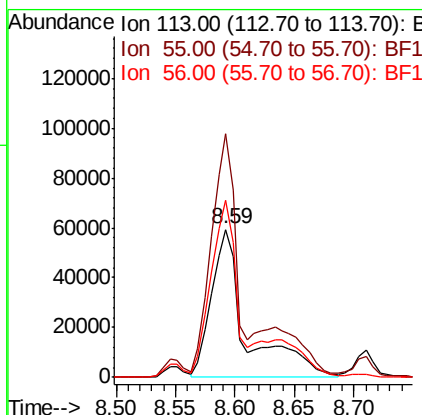
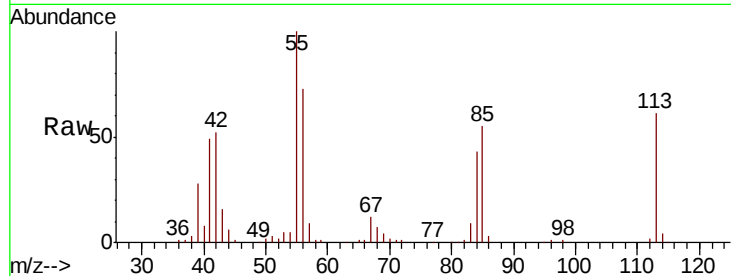
#35
Caprolactam
Concen: 35.210 ng/ml
RT: 8.59 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :
PB121731BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	164.9		130.5	170.5	
56	119.6		93.1	133.1	

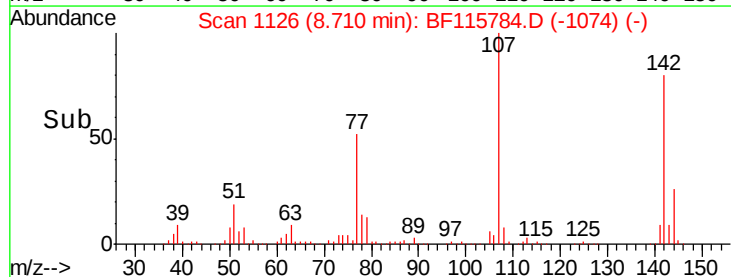
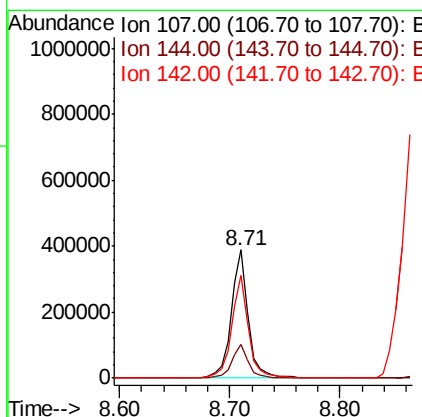
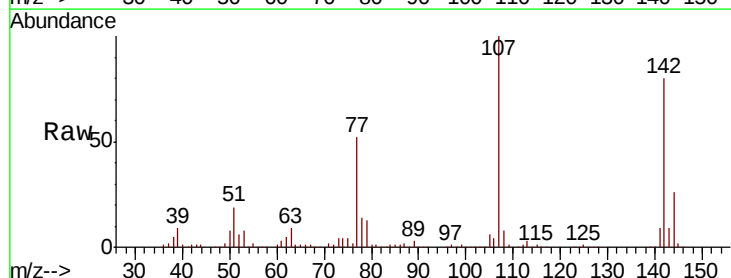
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#36
4-Chloro-3-methylphenol
Concen: 36.465 ng/ml
RT: 8.71 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.3		20.1	30.1	
142	80.4		62.3	93.5	





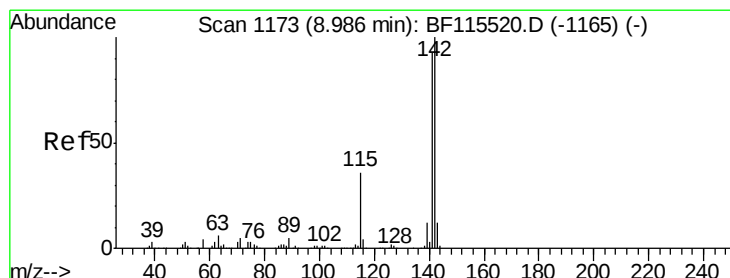
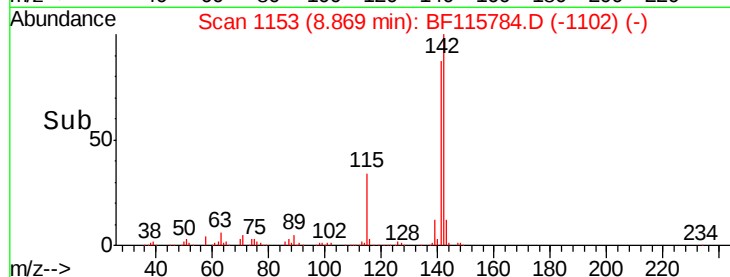
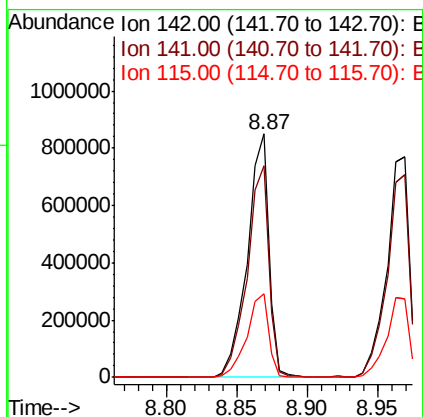
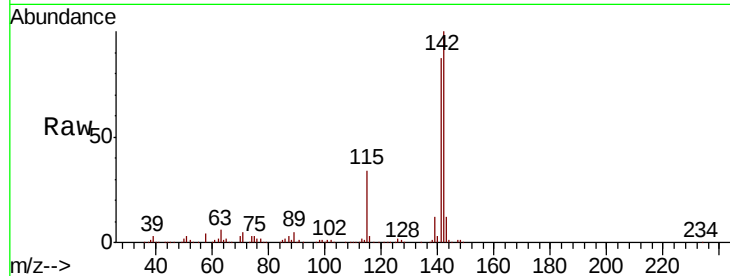
#37
2-Methylnaphthalene
Concen: 37.822 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :
PB121731BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	71.0	106.4
115	34.1	27.7	41.5

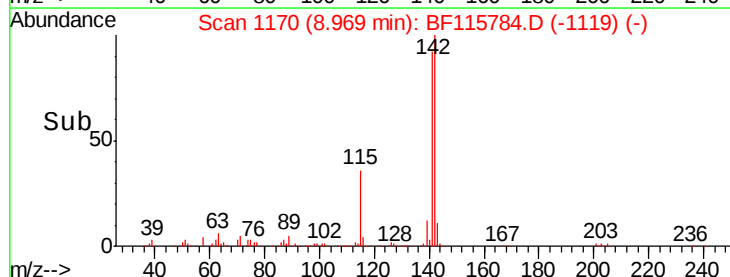
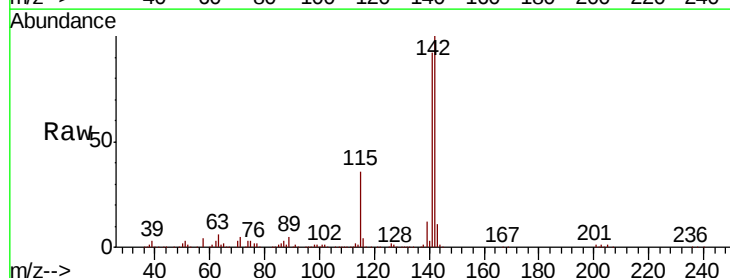
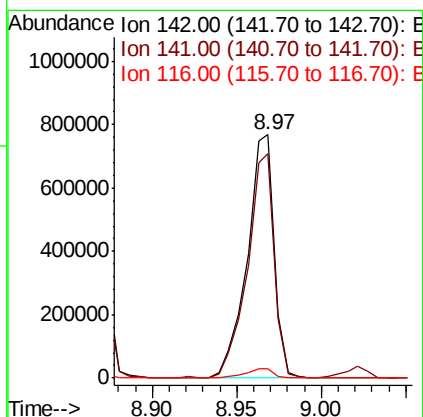
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#38
1-Methylnaphthalene
Concen: 37.468 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.9	110.9
116	3.7	3.0	4.6





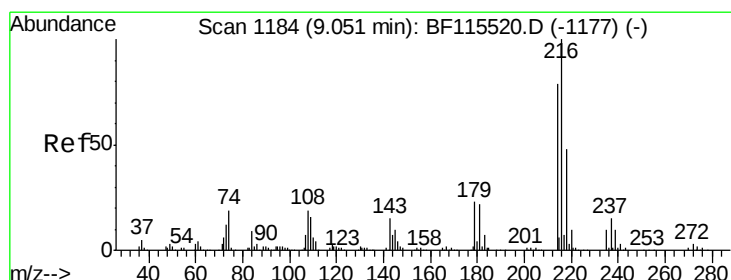
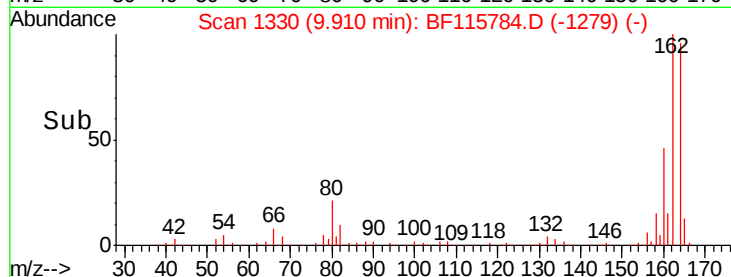
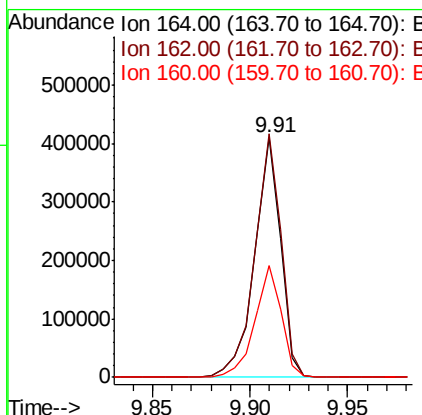
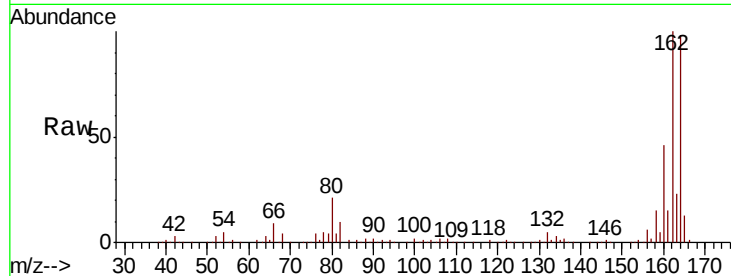
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :
PB121731BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.8	122.6
160	46.9	37.5	56.3

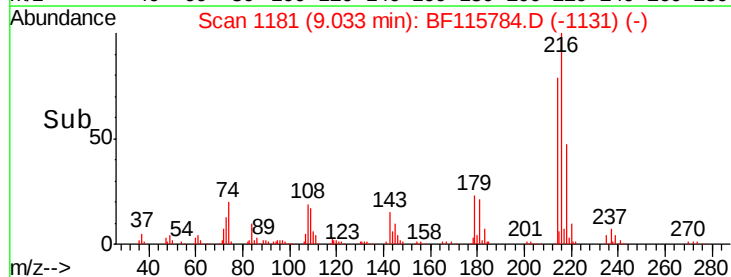
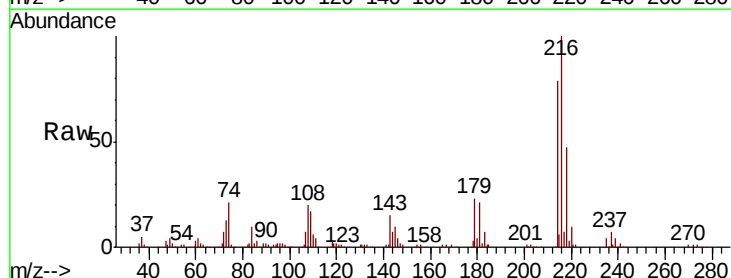
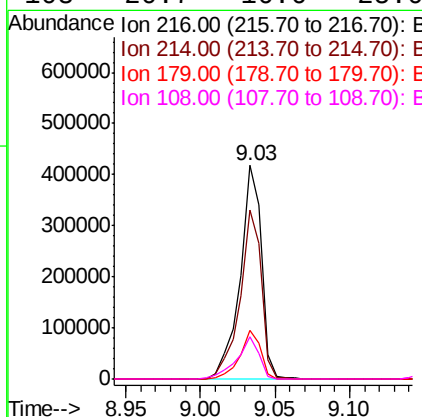
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.500 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.6
179	21.9	17.4	26.2
108	20.7	16.6	25.0





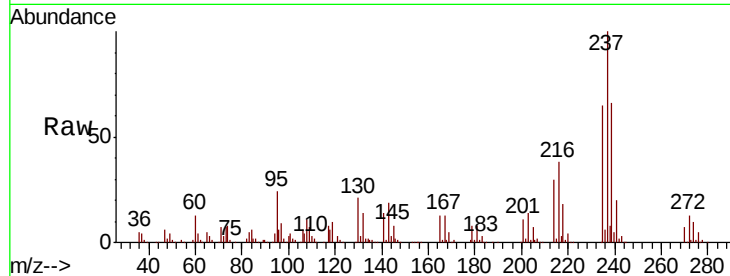
#41
Hexachlorocyclopentadiene
Concen: 39.248 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :
PB121731BS

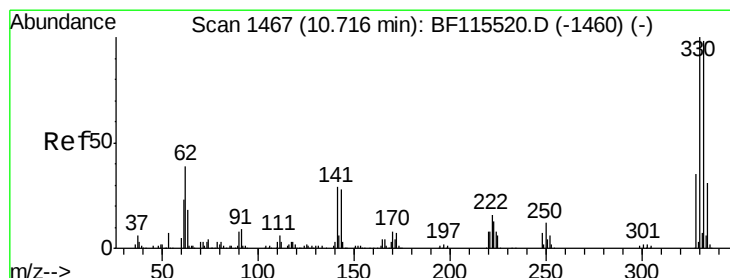
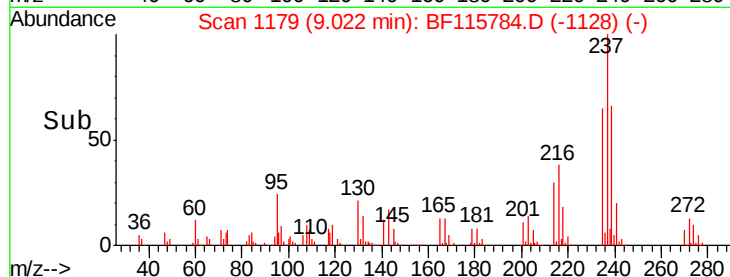
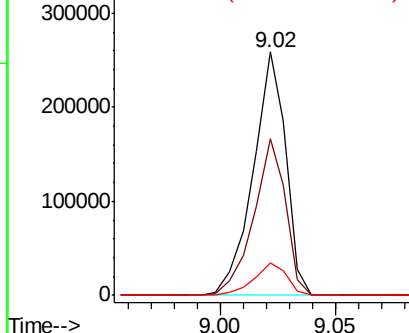
Tot Ion:	237	Resp:	255189
Ion Ratio	Lower	Upper	
237	100		
235	64.6	44.3	84.3
272	13.3	0.0	33.0

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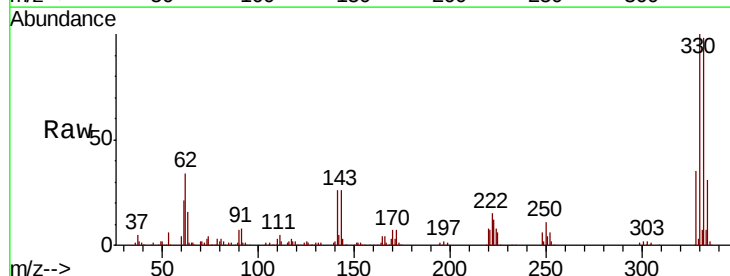


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

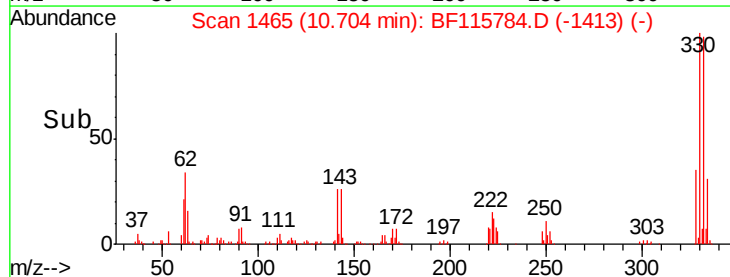
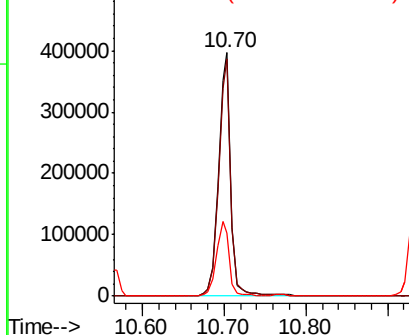


#42
2,4,6-Tribromophenol
Concen: 93.950 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion:	330	Resp:	415076
Ion Ratio	Lower	Upper	
330	100		
332	96.7	76.1	114.1
141	32.4	25.9	38.9



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





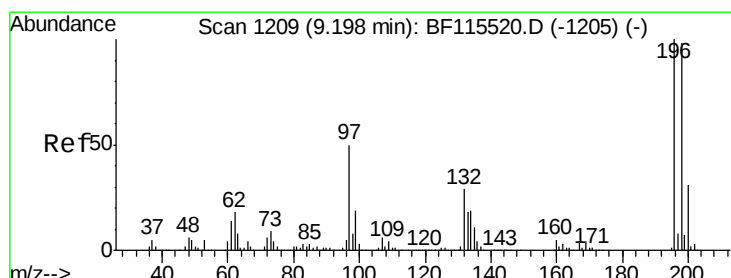
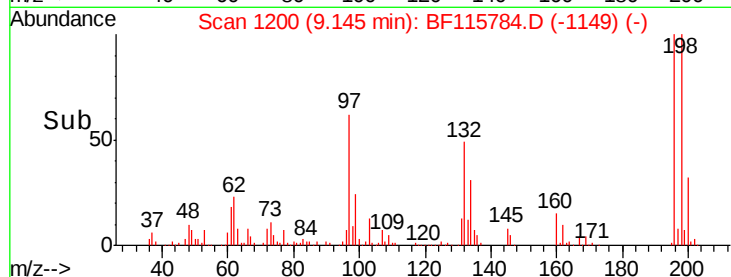
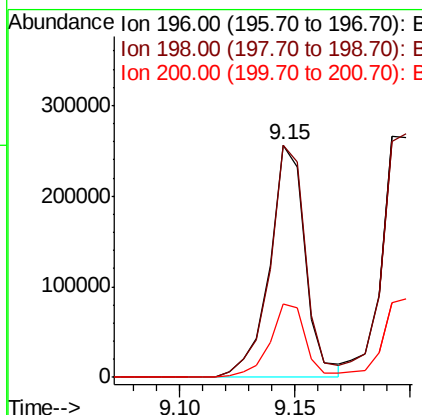
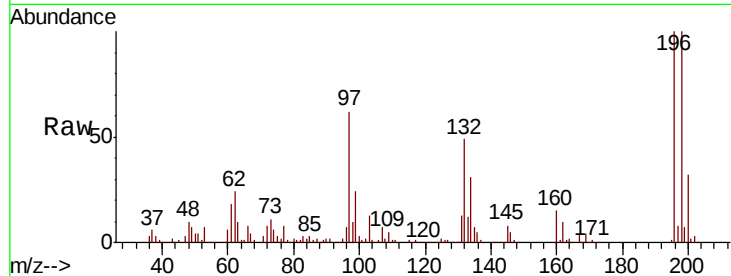
#43
 2,4,6-Trichlorophenol
 Concen: 32.878 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF115784.D
 Acq: 26 Jul 2019 13:17

Instrument :
 BNA_F
 ClientSampleId :
 PB121731BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	274044		
198	99.6	79.8	119.6	
200	31.8	25.4	38.0	

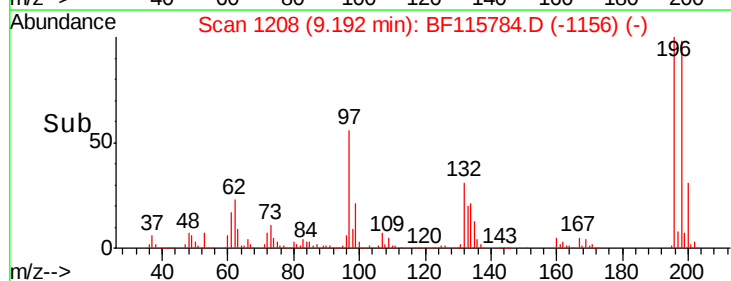
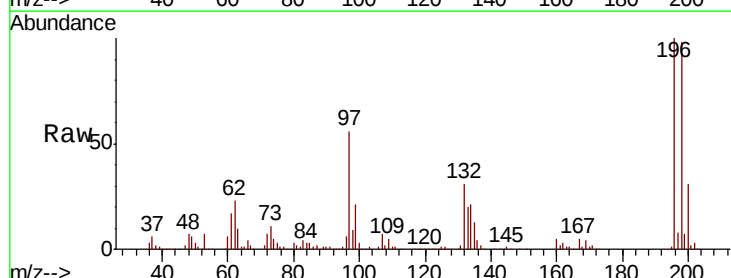
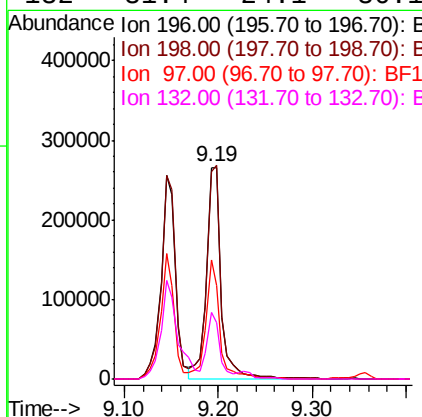
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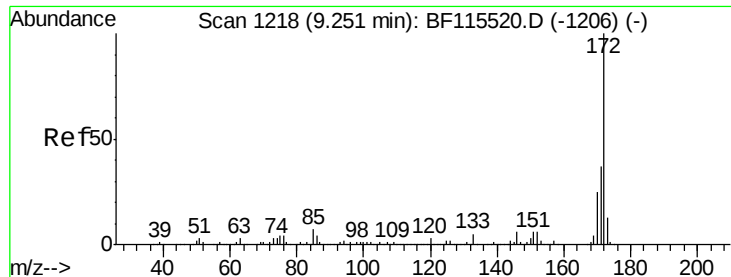
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 34.288 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF115784.D
 Acq: 26 Jul 2019 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	292691		
198	98.0	78.2	117.2	
97	56.1	41.9	62.9	
132	31.4	24.1	36.1	





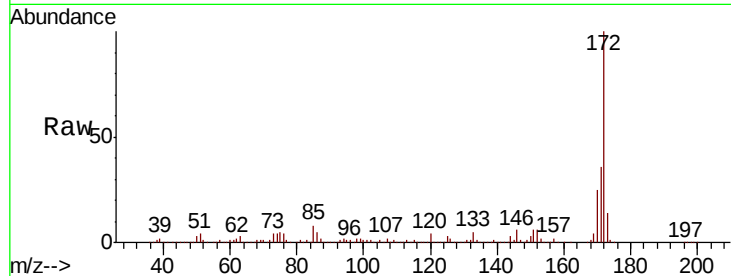
#45
2-Fluorobiphenyl
Concen: 77.211 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :
PB121731BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.4
170	25.2	20.1	30.1

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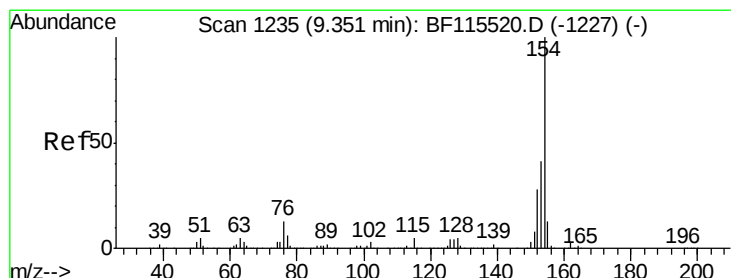
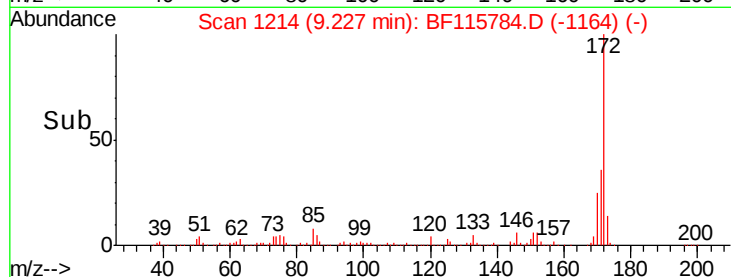
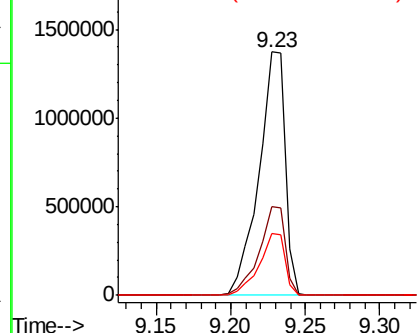


Abundance

Ion 172.00 (171.70 to 172.70): E

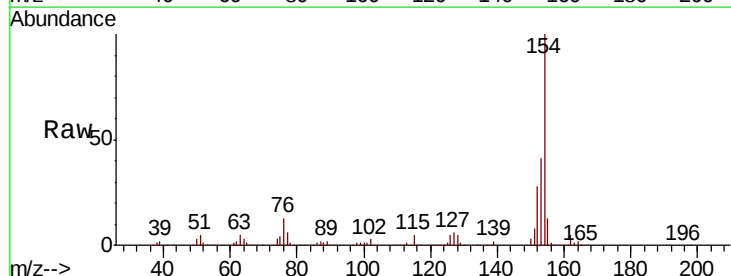
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 37.094 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.4	61.4
76	12.7	0.0	33.2

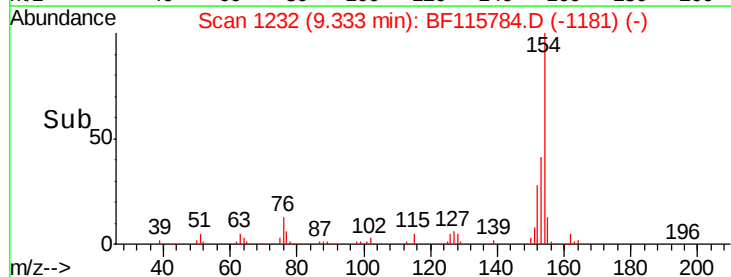
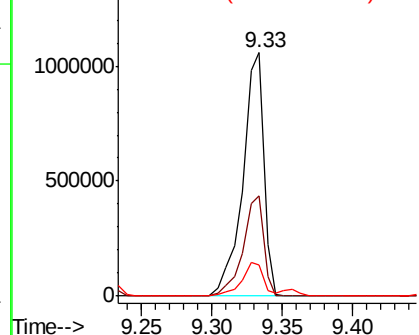


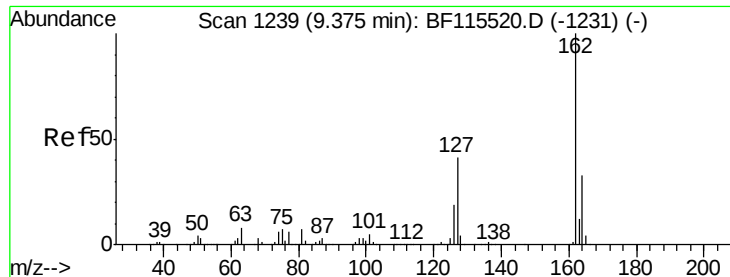
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





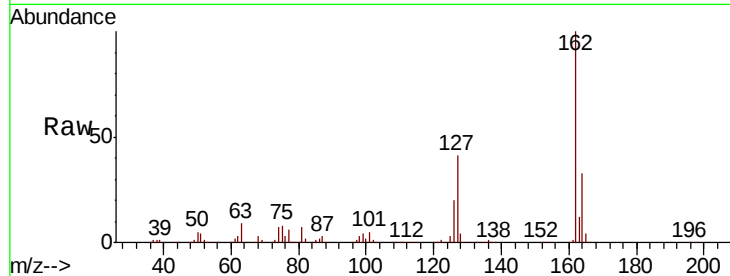
#47
2-Chloronaphthalene
Concen: 35.217 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :
PB121731BS

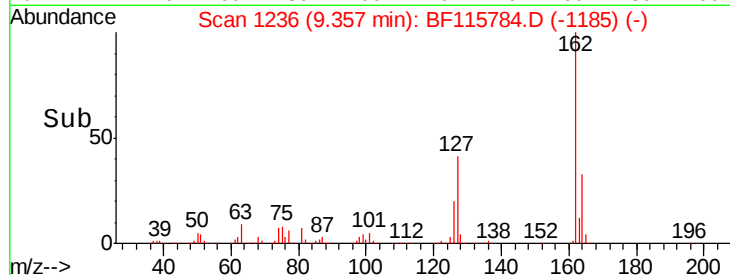
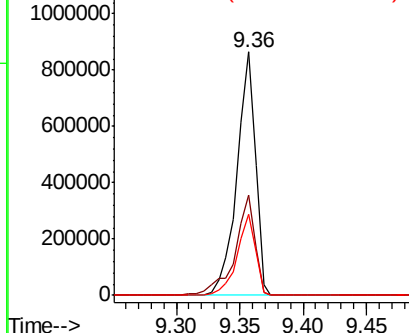
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.0	32.1	48.1	
164	33.3	26.2	39.4	

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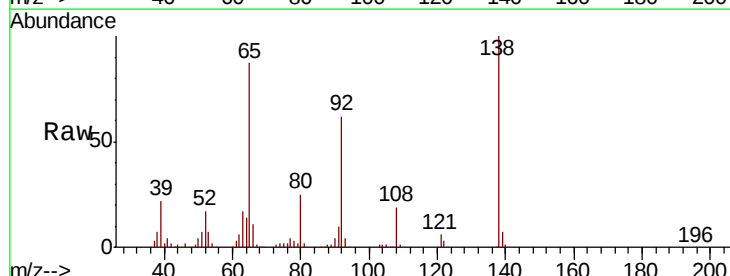
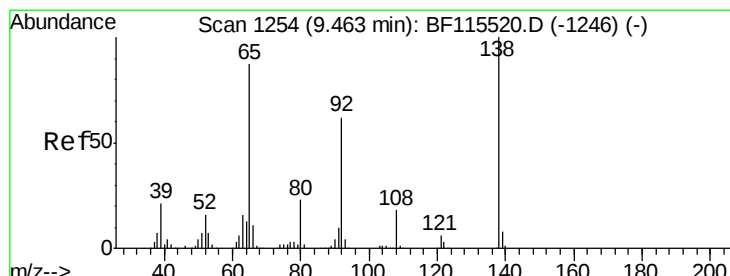
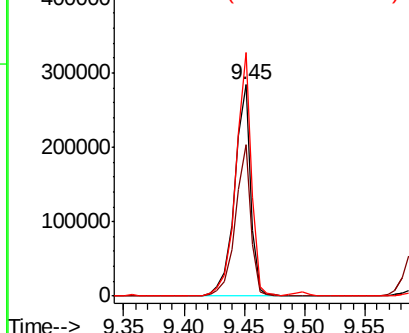
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

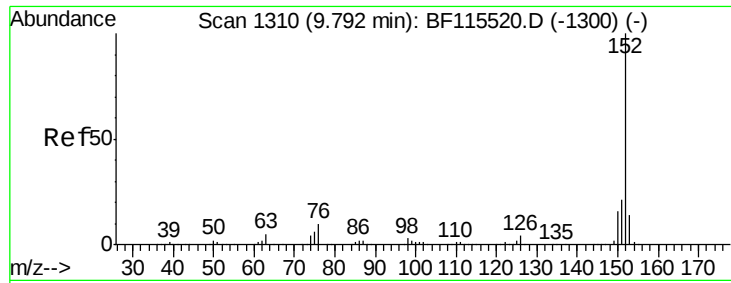


#48
2-Nitroaniline
Concen: 34.696 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	71.5	56.9	85.3	
138	115.3	91.4	137.2	

Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 35.092 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Instrument :

BNA_F

ClientSampleId :

PB121731BS

Tot Ion:152 Resp: 1281175

Ion Ratio Lower Upper

152 100

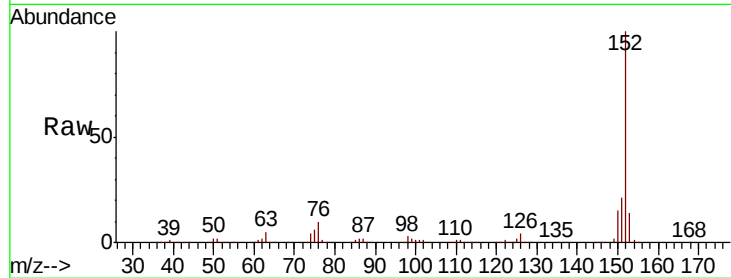
151 20.9 16.9 25.3

153 13.8 11.5 17.3

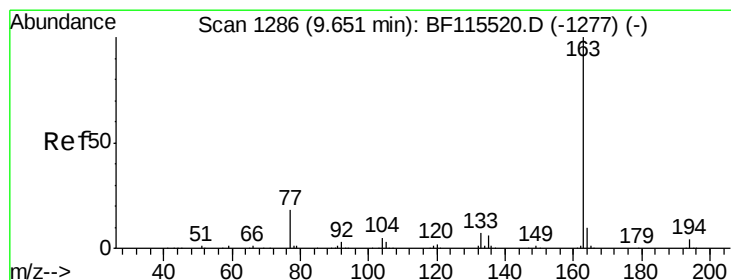
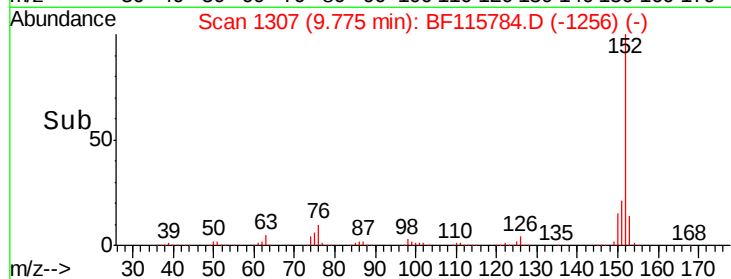
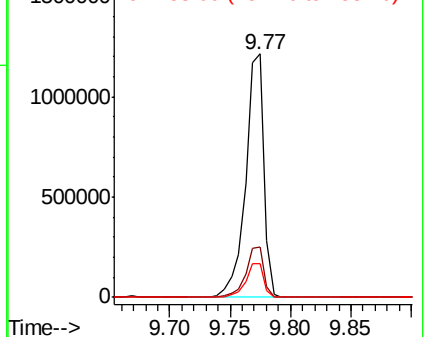
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 35.780 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

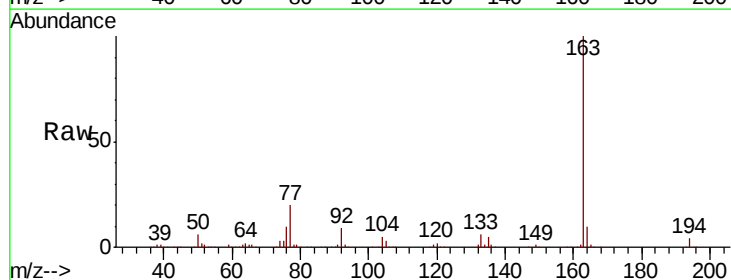
Tgt Ion:163 Resp: 1018916

Ion Ratio Lower Upper

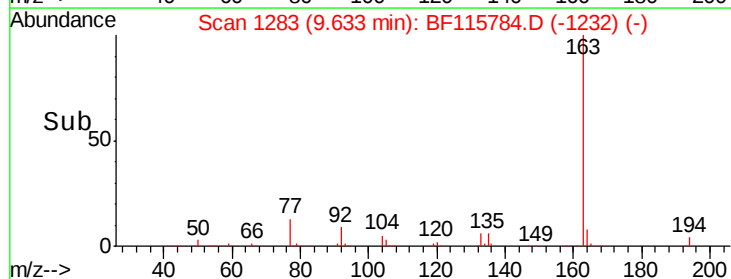
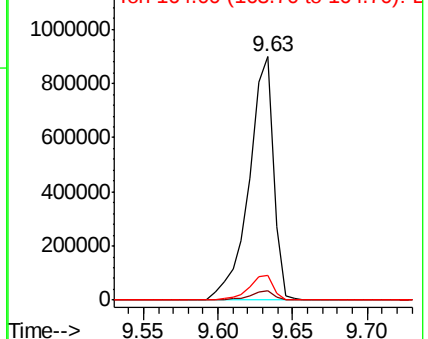
163 100

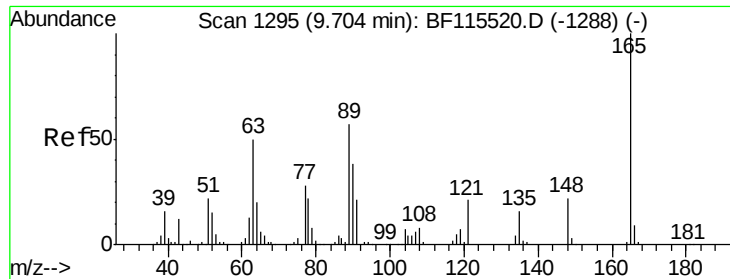
194 4.0 3.2 4.8

164 10.1 8.3 12.5



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





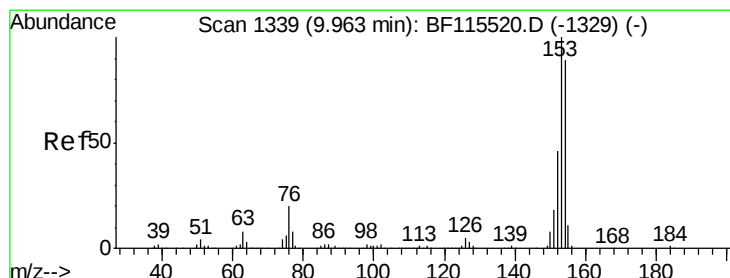
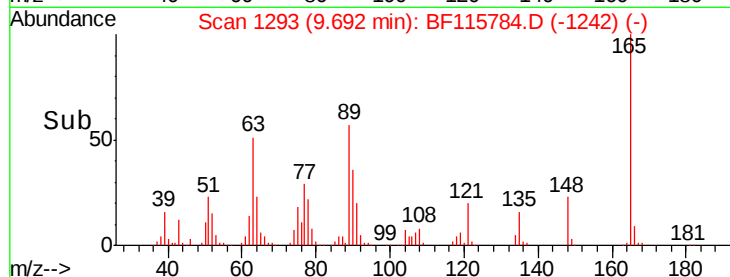
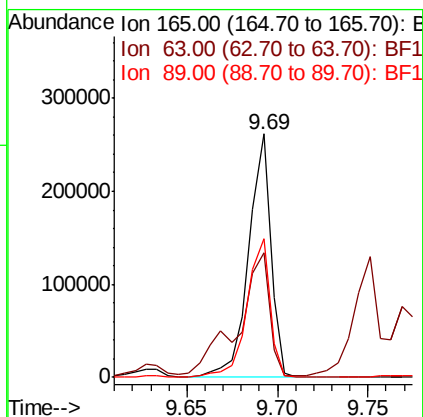
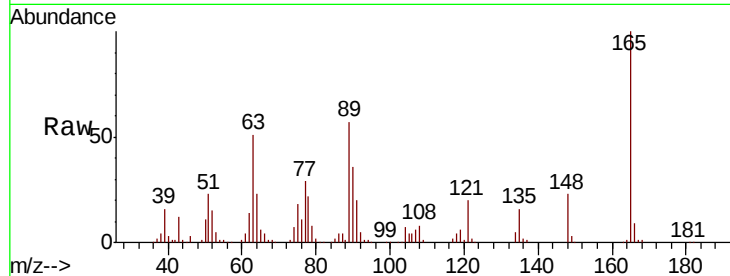
#51
2,6-Dinitrotoluene
Concen: 34.624 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :
PB121731BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	224072		
63	51.2	43.5	65.3	
89	56.9	46.3	69.5	

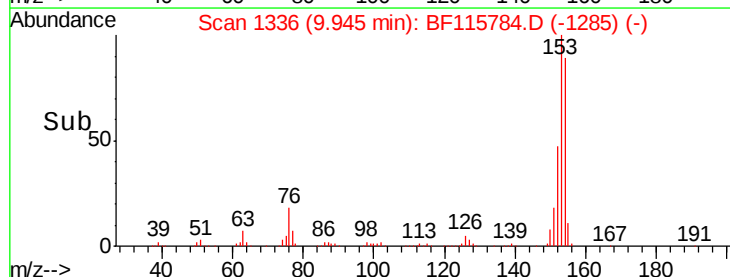
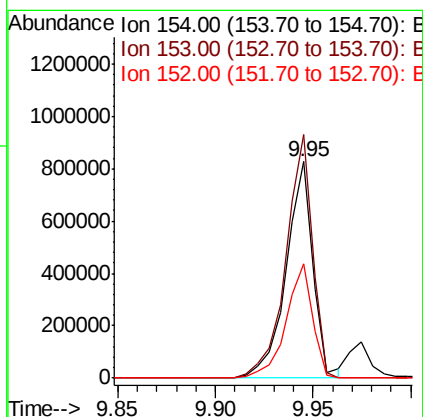
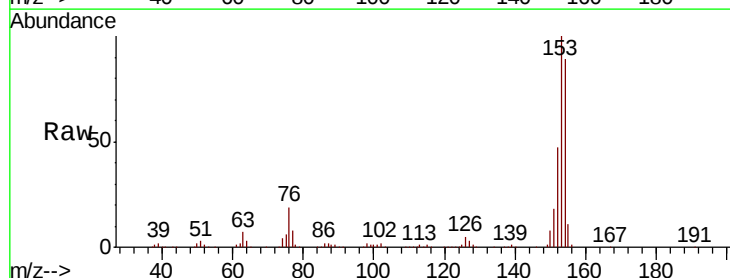
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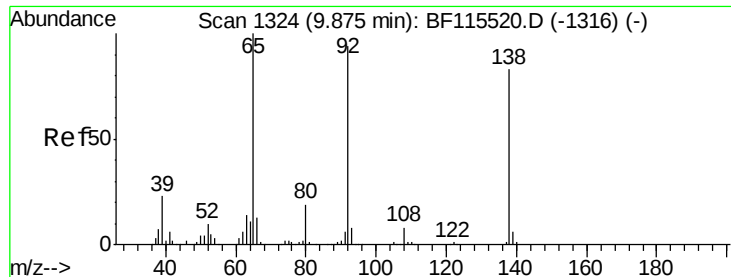
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#52
Acenaphthene
Concen: 33.516 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	789993		
153	112.5	88.1	132.1	
152	53.1	42.0	63.0	





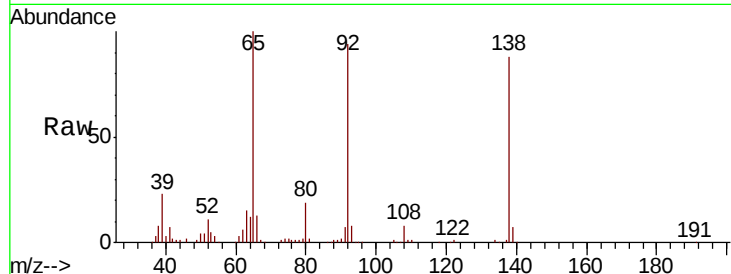
#53
3-Nitroaniline
Concen: 24.495 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :
PB121731BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.9	11.9
92	106.0	87.2	130.8

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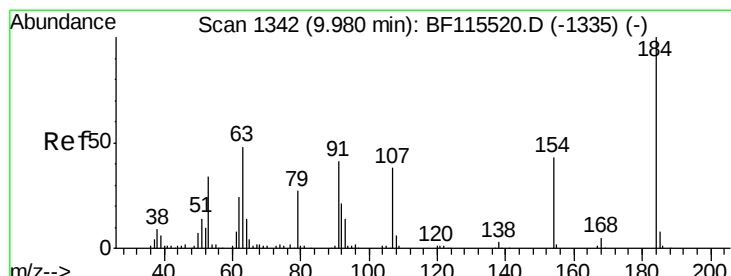
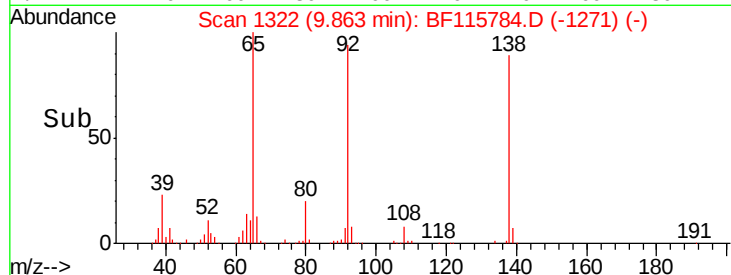
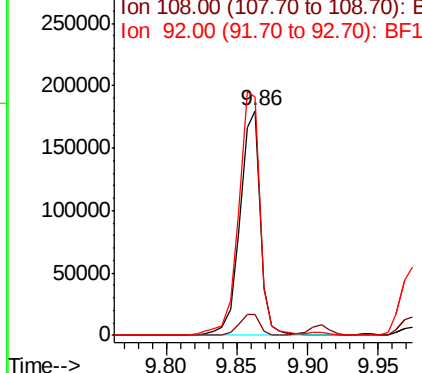


Abundance

Ion 138.00 (137.70 to 138.70): E

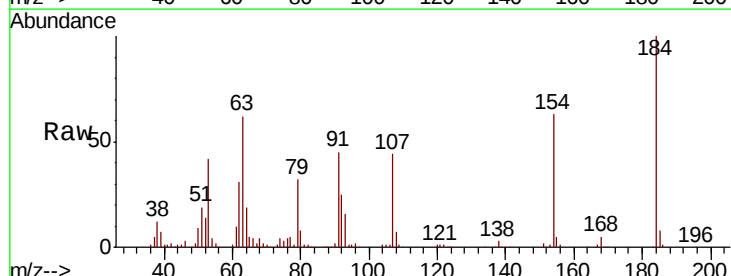
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 62.156 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.1	55.2	82.8
154	63.3	51.4	77.0

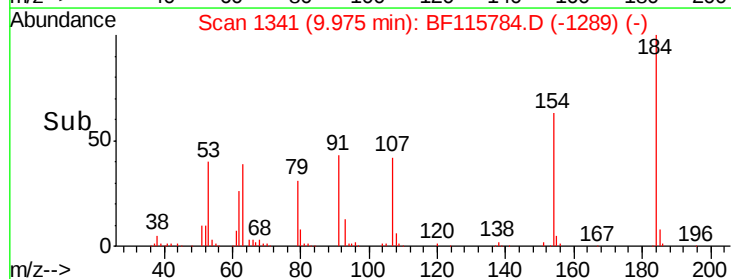
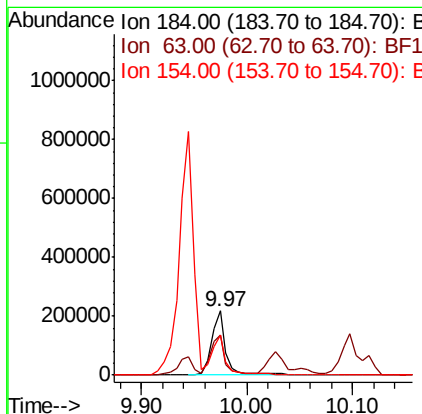


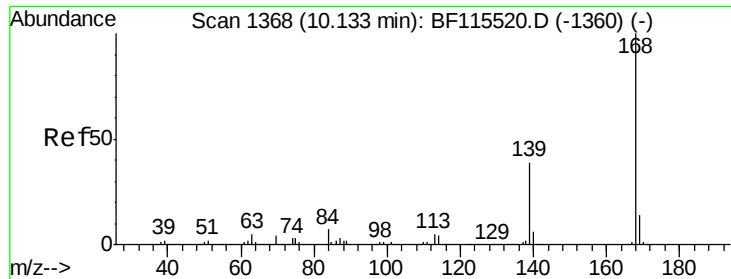
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





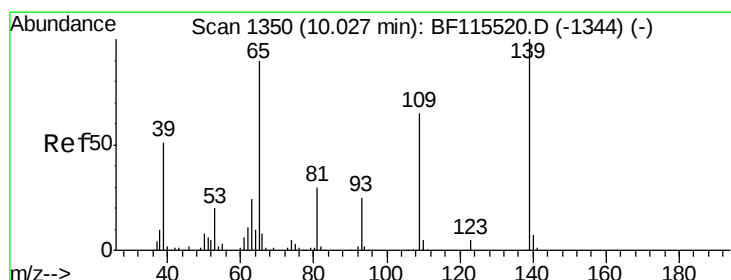
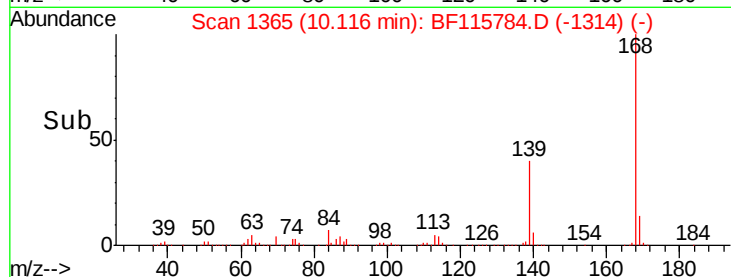
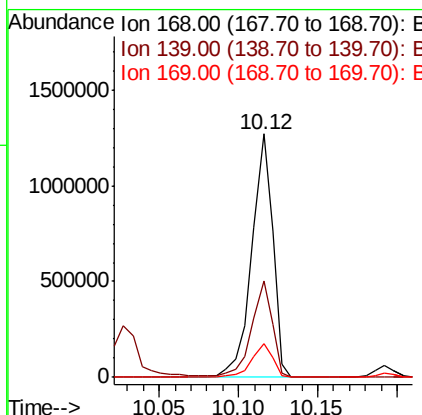
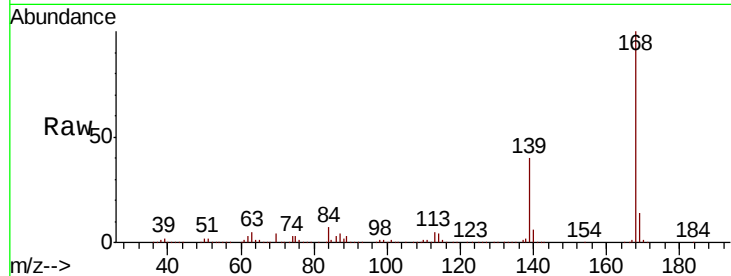
#55
Dibenzofuran
Concen: 35.020 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :
PB121731BS

Tot Ion:168 Resp: 1172235
Ion Ratio Lower Upper
168 100
139 39.6 31.4 47.2
169 13.9 11.3 16.9

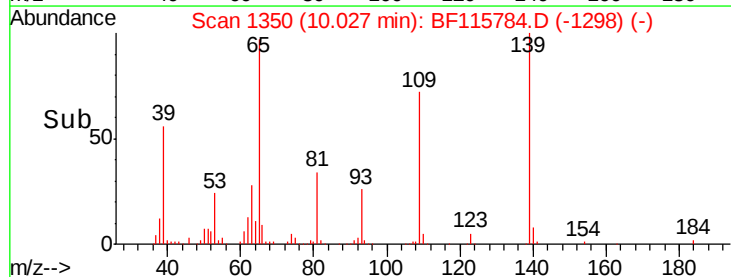
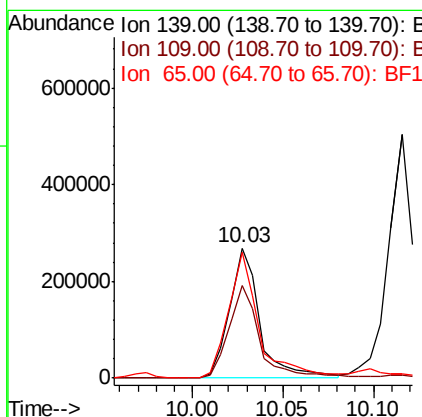
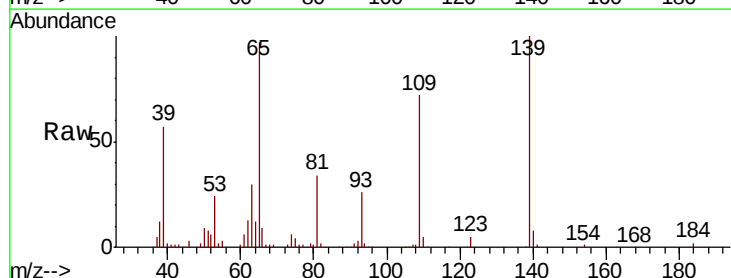
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#56
4-Nitrophenol
Concen: 55.910 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion:139 Resp: 315302
Ion Ratio Lower Upper
139 100
109 71.5 51.2 91.2
65 96.8 76.0 116.0





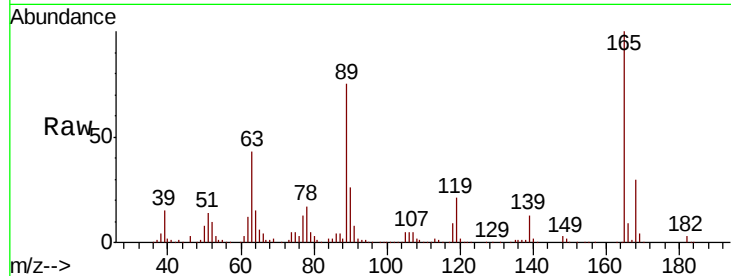
#57
2,4-Dinitrotoluene
Concen: 35.238 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :
PB121731BS

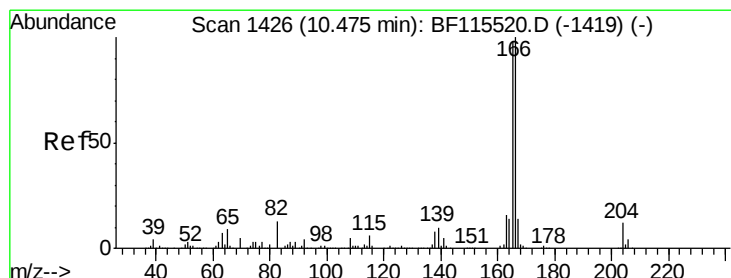
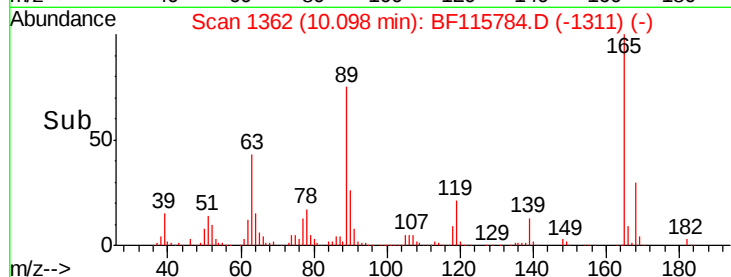
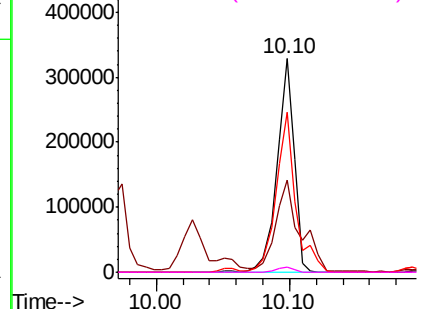
Tot Ion	Ratio	Resp	Lower	Upper
165	100	295450		
63	42.9	33.4	50.2	
89	74.8	57.3	85.9	
182	2.6	2.1	3.1	

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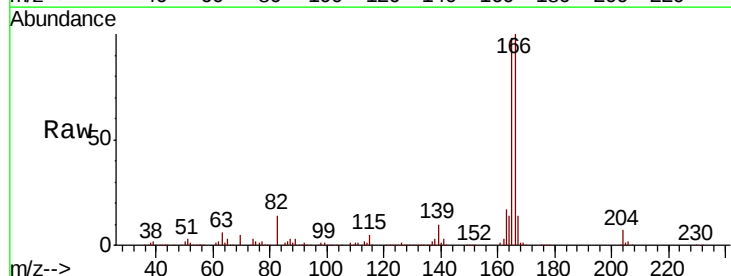


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

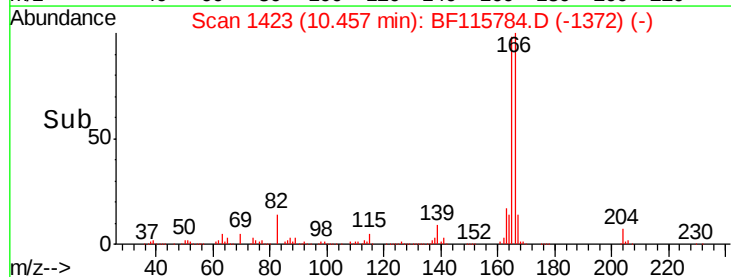
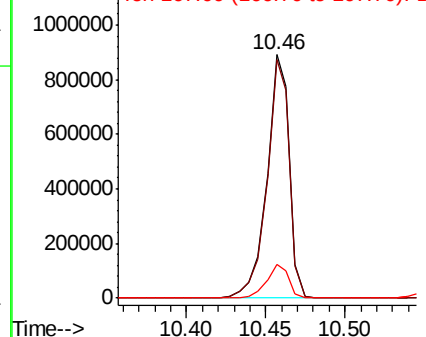


#58
Fluorene
Concen: 36.776 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	880039		
165	98.0	79.0	118.4	
167	13.8	11.0	16.6	



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





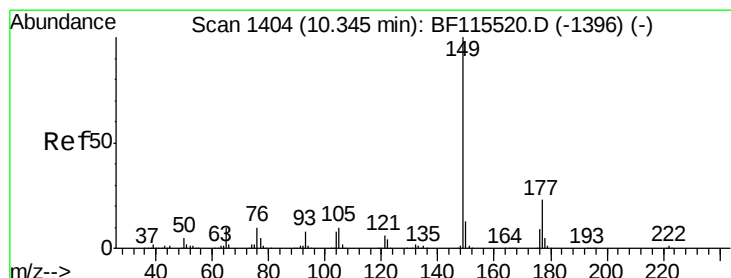
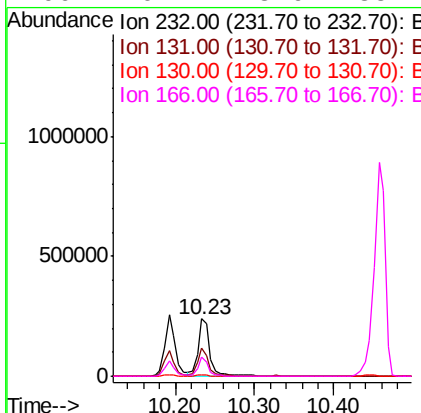
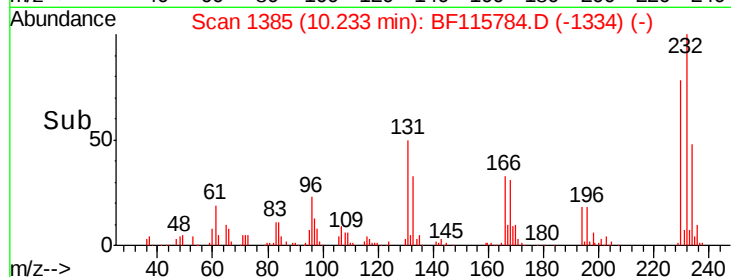
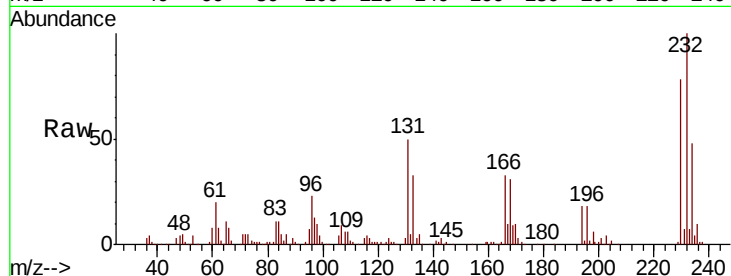
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.563 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :
PB121731BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	253774		
131	46.6		35.8	53.8
130	2.4		1.8	2.6
166	29.2		23.6	35.4

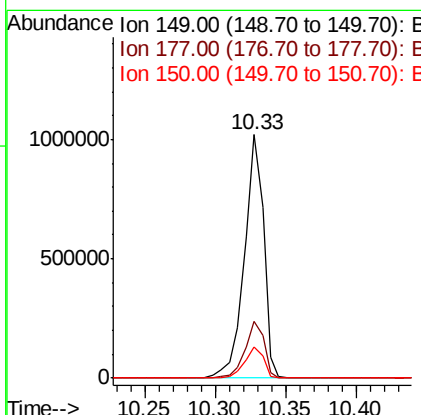
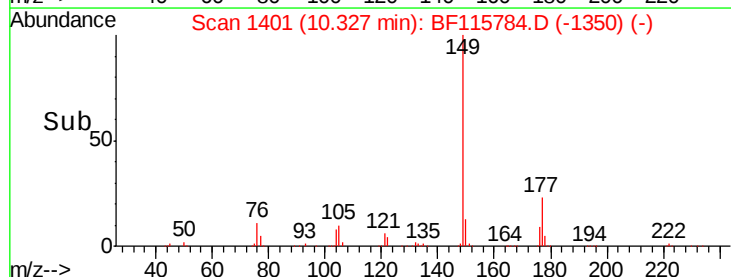
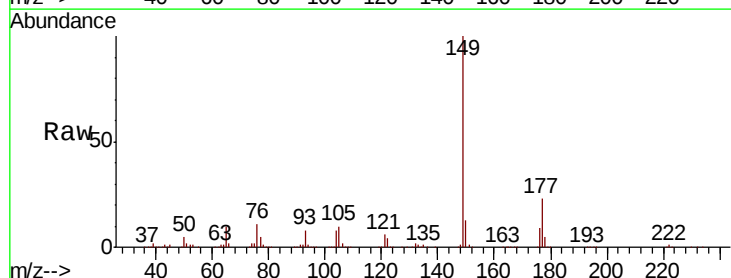
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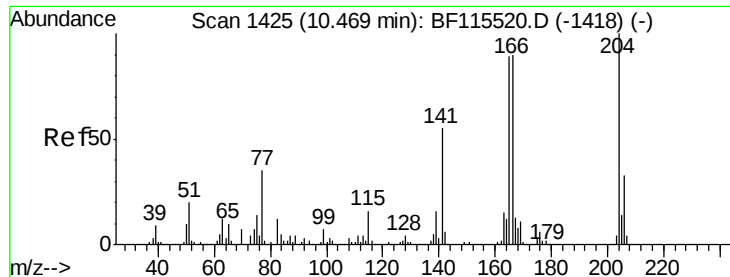
mohammad
7/29/2019 5:28:47 PM



#60
Diethylphthalate
Concen: 36.293 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	968363		
177	23.2		19.0	28.4
150	12.9		10.5	15.7





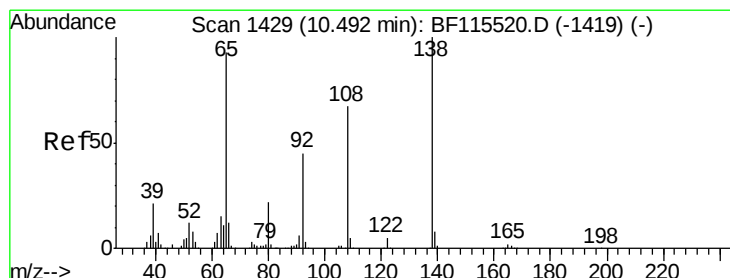
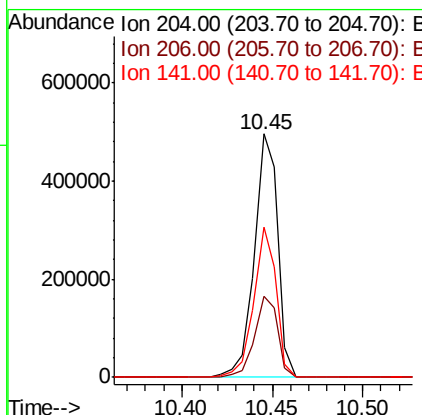
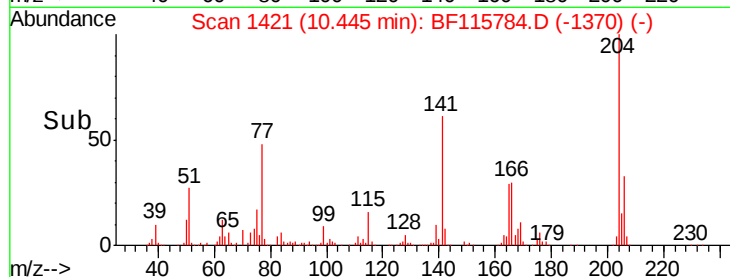
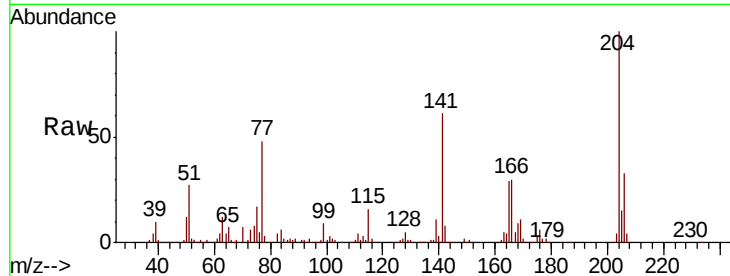
#61
 4-Chlorophenyl-phenylether
 Concen: 33.475 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.00 min
 Lab File: BF115784.D
 Acq: 26 Jul 2019 13:17

Instrument :
 BNA_F
 ClientSampleId :
 PB121731BS

Tot Ion:	204	Resp:	444223
Ion Ratio	Lower	Upper	
204	100		
206	33.3	26.2	39.2
141	61.5	47.3	70.9

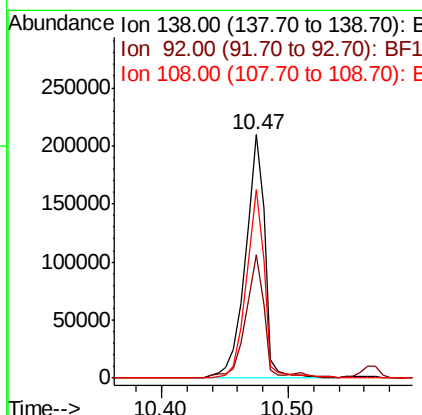
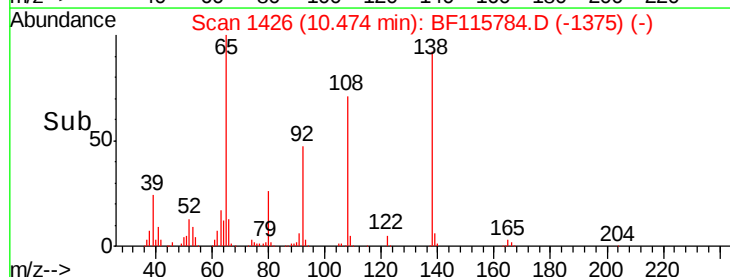
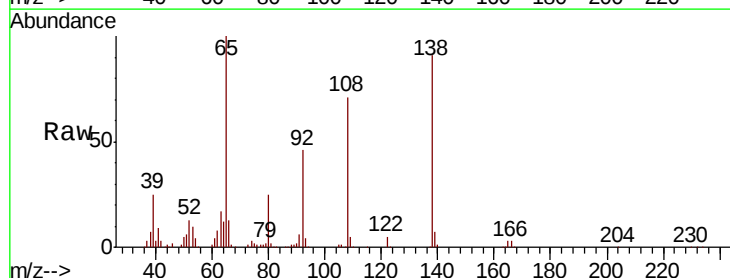
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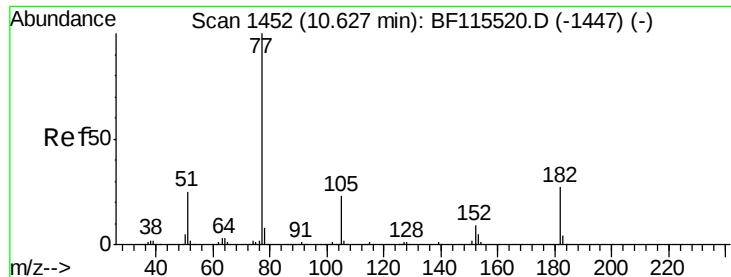
mohammad
 7/29/2019 5:28:47 PM



#62
 4-Nitroaniline
 Concen: 31.366 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BF115784.D
 Acq: 26 Jul 2019 13:17

Tgt Ion:	138	Resp:	222511
Ion Ratio	Lower	Upper	
138	100		
92	50.6	30.3	70.3
108	77.3	55.0	95.0





#63

Azobenzene

Concen: 37.767 ng

RT: 10.61 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Instrument :

BNA_F

ClientSampleId :

PB121731BS

Tot Ion: 77 Resp: 977438

Ion Ratio Lower Upper

77 100

182 27.4 6.9 46.9

105 23.2 3.1 43.1

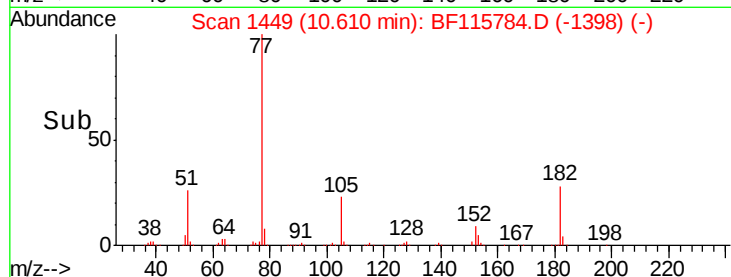
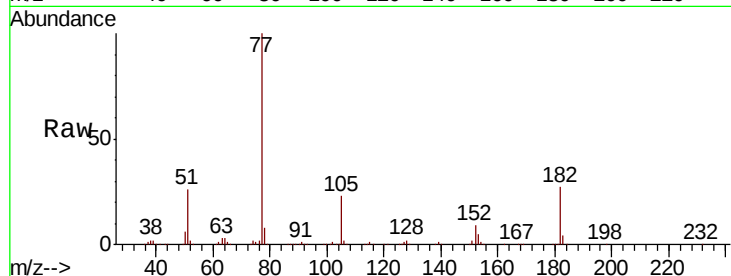
51 26.5 6.7 46.7

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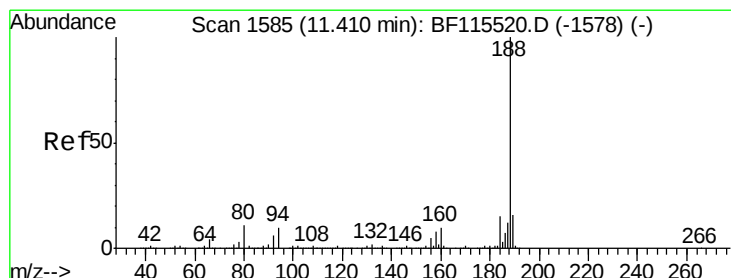
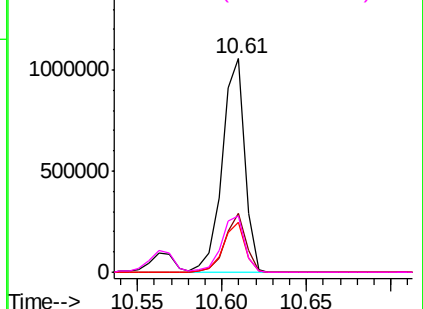


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

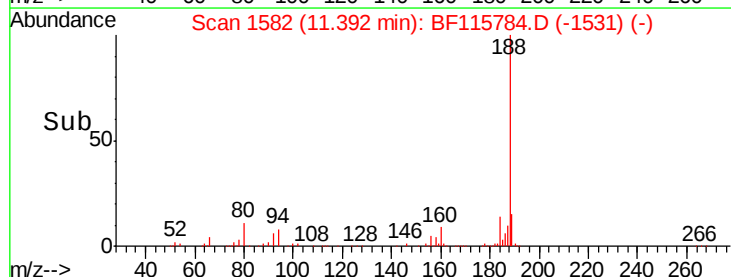
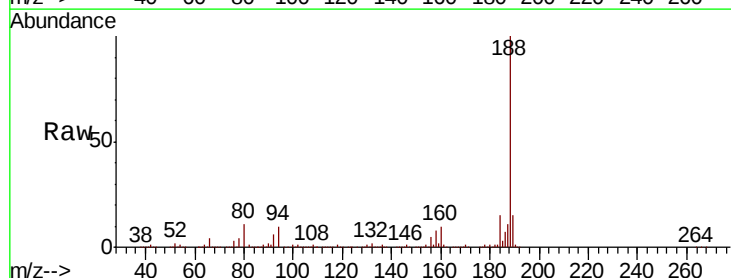
Tgt Ion: 188 Resp: 695119

Ion Ratio Lower Upper

188 100

94 10.4 8.2 12.2

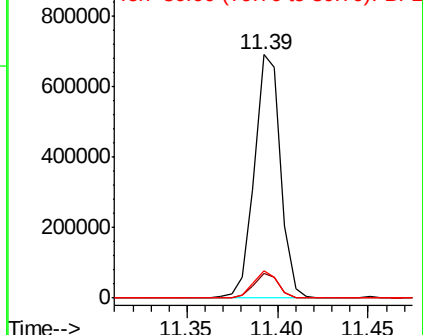
80 11.1 9.0 13.6



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 32.470 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Instrument :

BNA_F

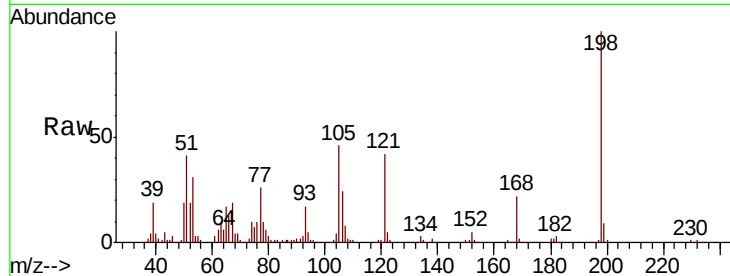
ClientSampleId :

PB121731BS

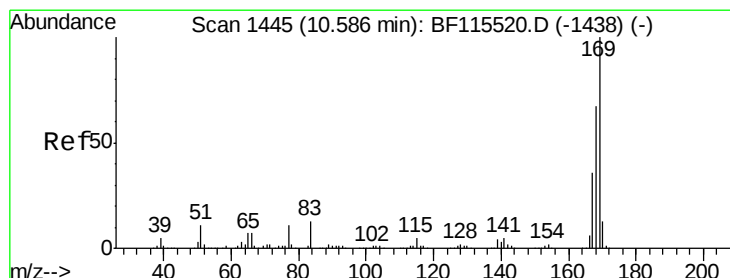
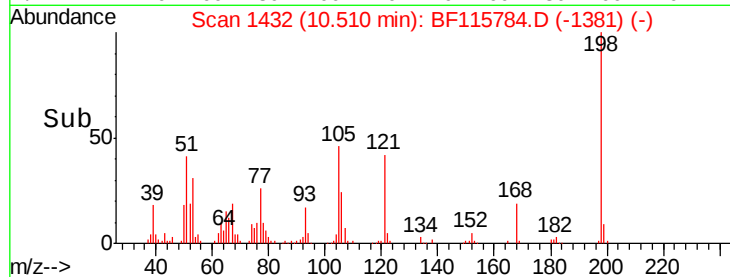
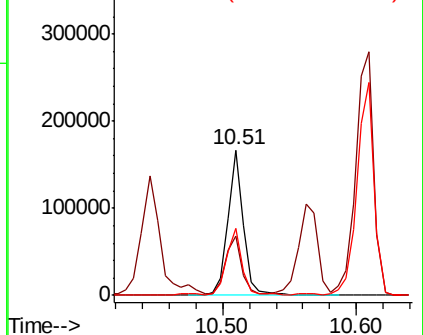
Tot Ion:	198	Resp:	137899
Ion Ratio	Lower	Upper	
198	100		
51	41.3	20.3	60.3
105	46.0	24.7	64.7

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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: 36.728 ng

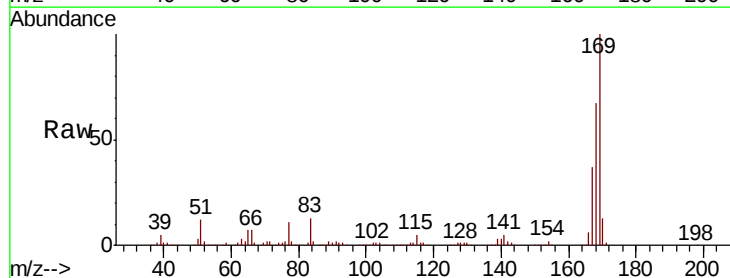
RT: 10.57 min Scan# 1442

Delta R.T. -0.00 min

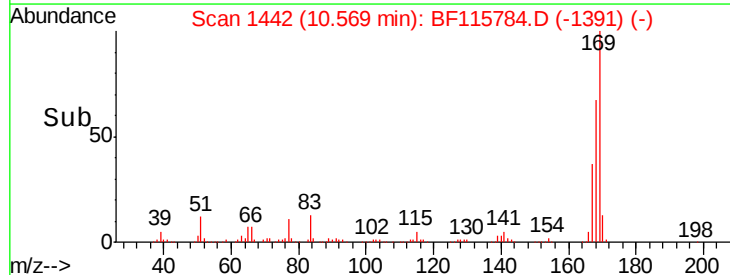
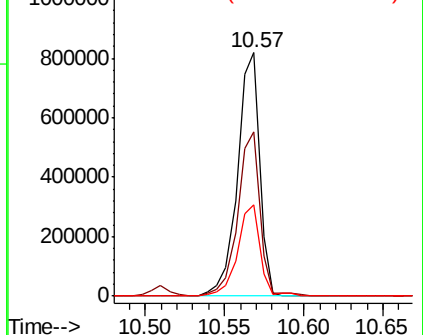
Lab File: BF115784.D

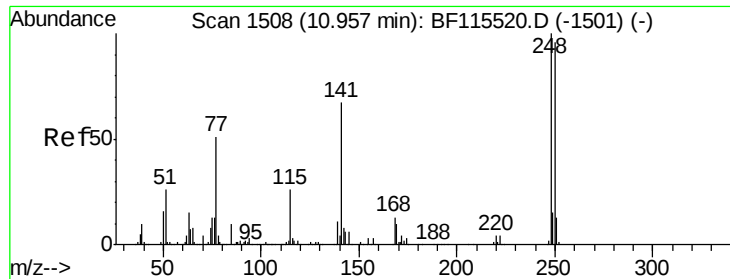
Acq: 26 Jul 2019 13:17

Tgt Ion:	169	Resp:	794150
Ion Ratio	Lower	Upper	
169	100		
168	67.3	53.4	80.0
167	37.5	29.1	43.7



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





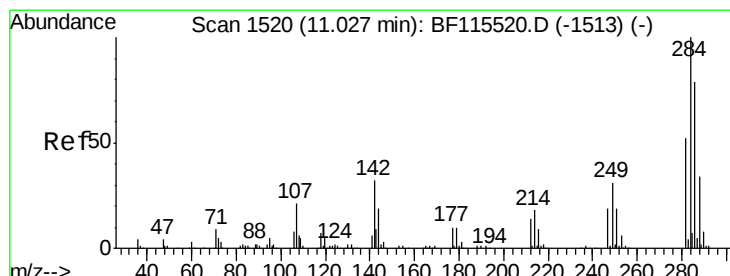
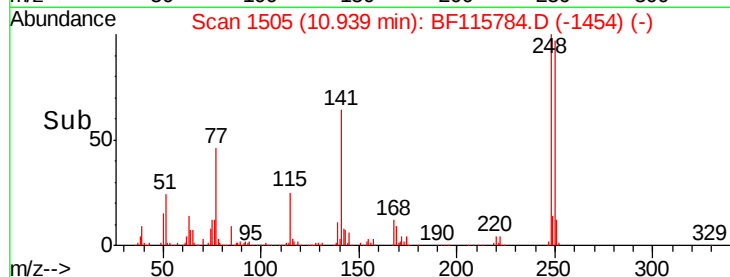
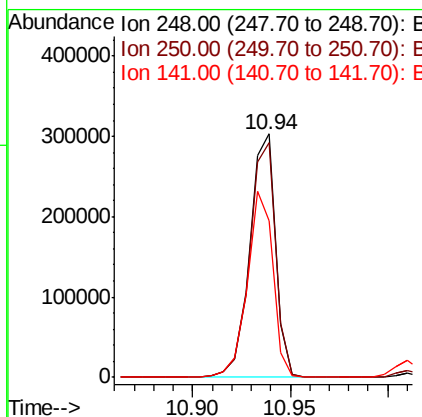
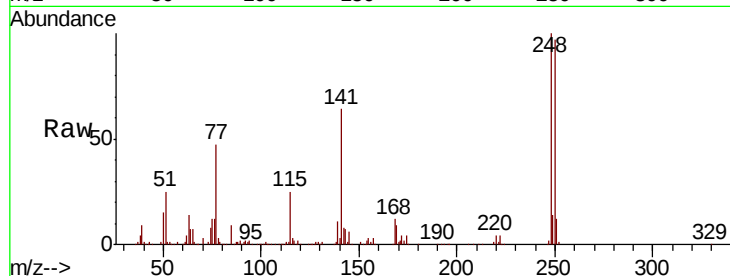
#67
 4-Bromophenyl-phenylether
 Concen: 34.994 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BF115784.D
 Acq: 26 Jul 2019 13:17

Instrument :
 BNA_F
 ClientSampleId :
 PB121731BS

Tot Ion:	248	Resp:	277979
Ion Ratio	Lower	Upper	
248	100		
250	96.6	77.0	115.4
141	64.2	52.1	78.1

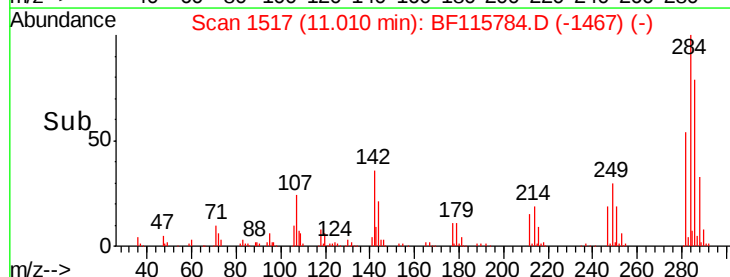
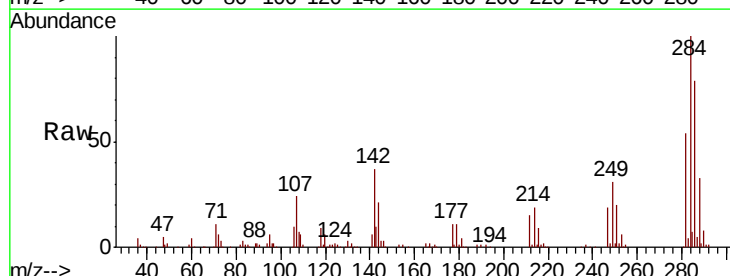
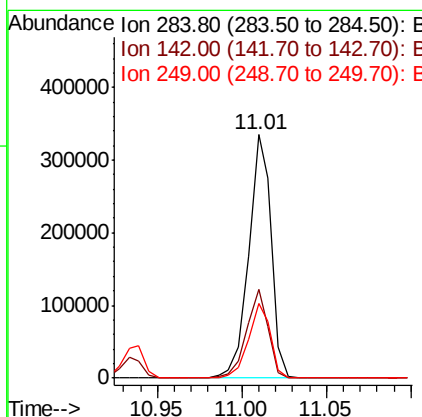
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#68
 Hexachlorobenzene
 Concen: 34.449 ng
 RT: 11.01 min Scan# 1517
 Delta R.T. -0.01 min
 Lab File: BF115784.D
 Acq: 26 Jul 2019 13:17

Tgt Ion:	284	Resp:	312504
Ion Ratio	Lower	Upper	
284	100		
142	36.7	21.8	32.8#
249	30.5	23.1	34.7





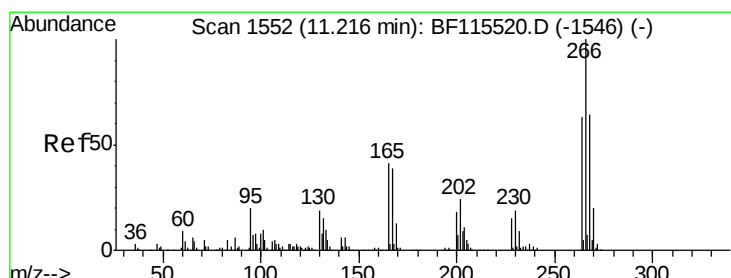
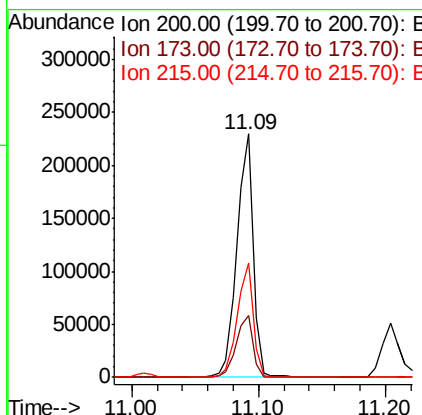
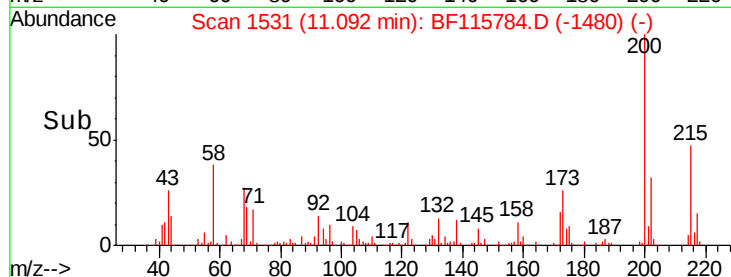
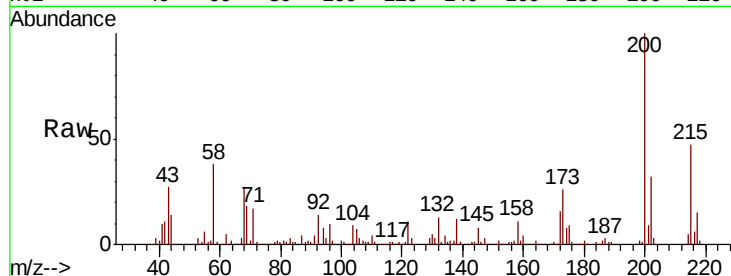
#69
Atrazine
Concen: 28.580 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :
PB121731BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.6	6.9	46.9
215	46.9	26.6	66.6

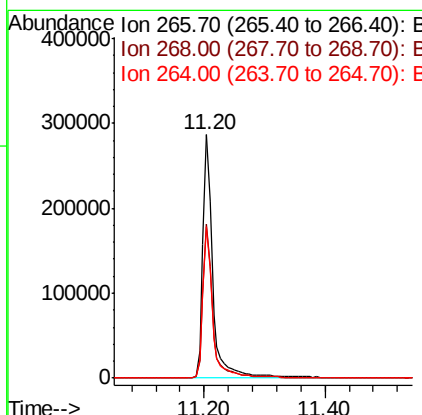
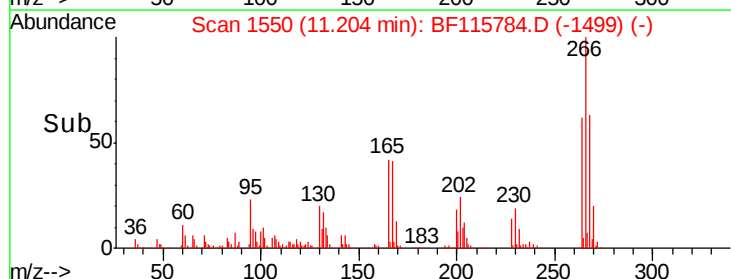
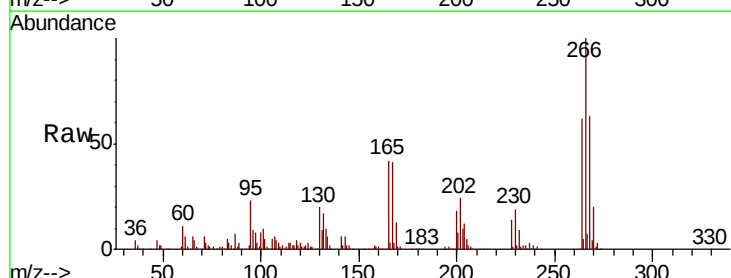
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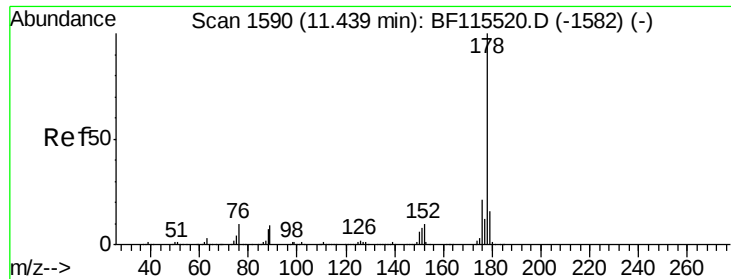
mohammad
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#70
Pentachlorophenol
Concen: 59.961 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.3	51.2	76.8
264	62.3	50.0	75.0





#71

Phenanthrene

Concen: 35.716 ng

RT: 11.42 min Scan# 1587

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Instrument :

BNA_F

ClientSampleId :

PB121731BS

Tot Ion:178 Resp: 1272592

Ion Ratio Lower Upper

178 100

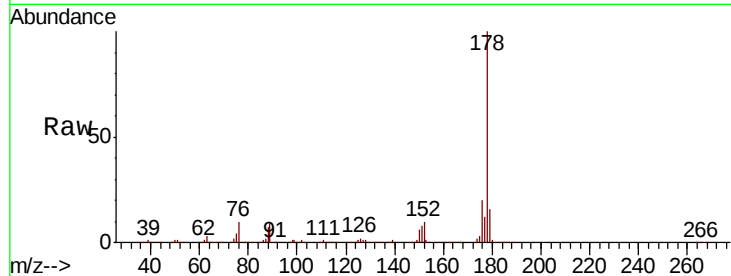
176 20.2 16.4 24.6

179 15.8 12.7 19.1

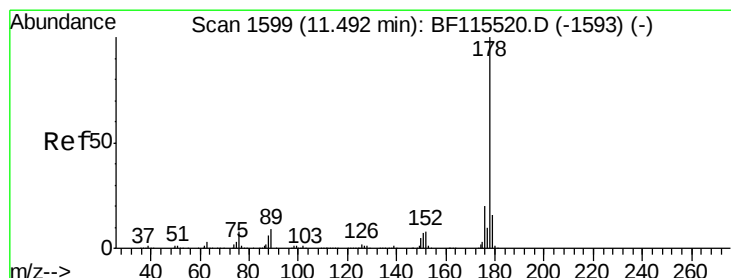
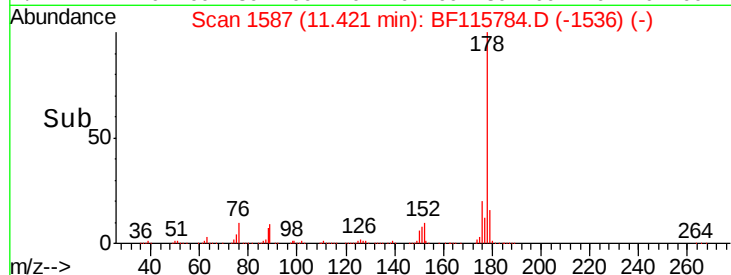
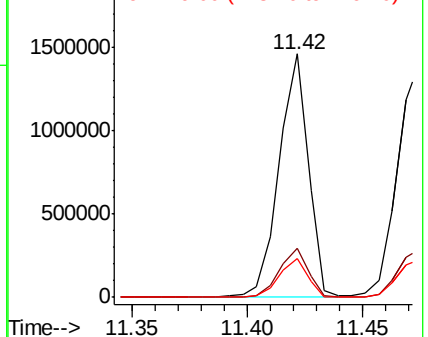
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Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 35.518 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Tgt Ion:178 Resp: 1307894

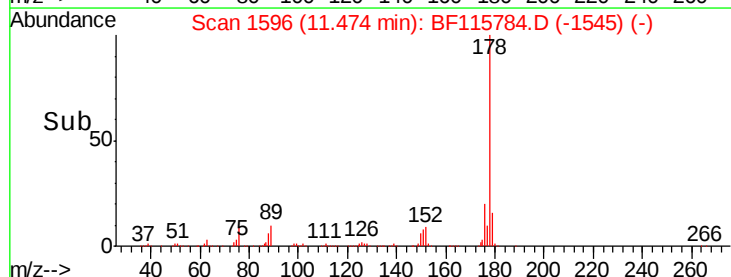
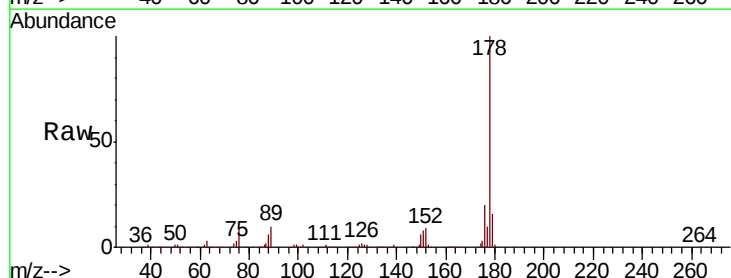
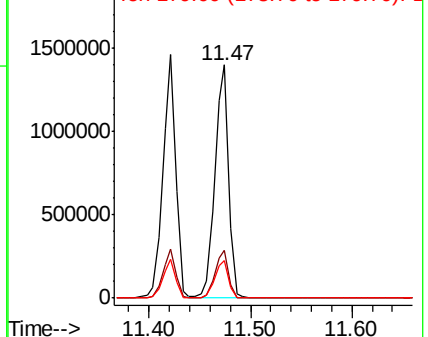
Ion Ratio Lower Upper

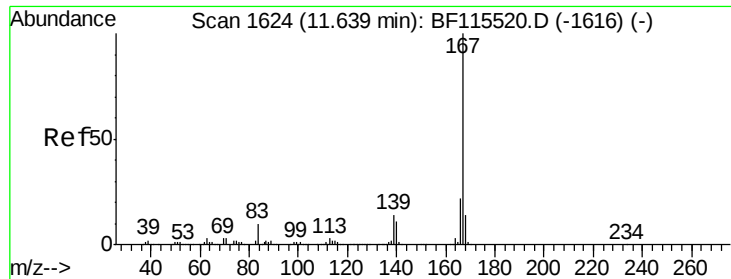
178 100

176 20.3 16.1 24.1

179 16.0 12.6 18.8

Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





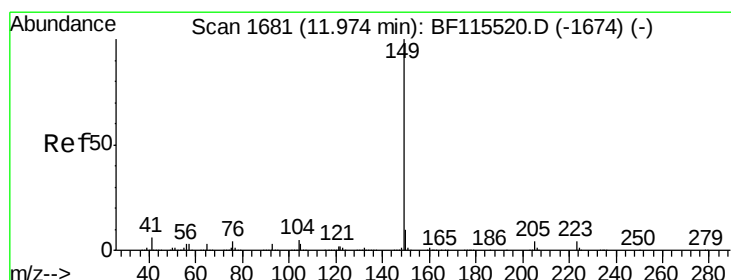
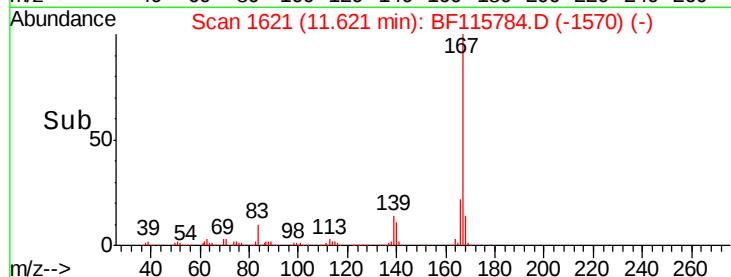
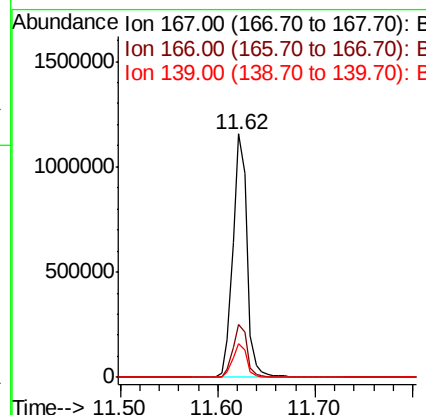
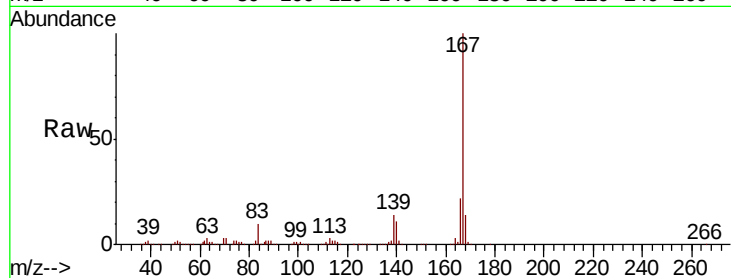
#73
 Carbazole
 Concen: 36.263 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BF115784.D
 Acq: 26 Jul 2019 13:17

Instrument :
 BNA_F
 ClientSampleId :
 PB121731BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.0	27.0
139	13.9	11.1	16.7

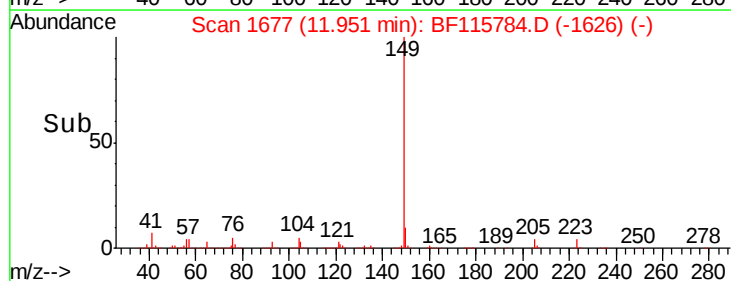
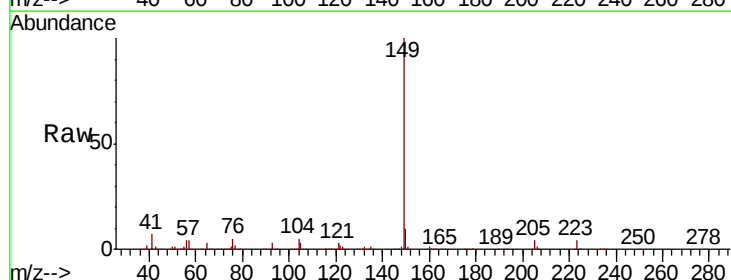
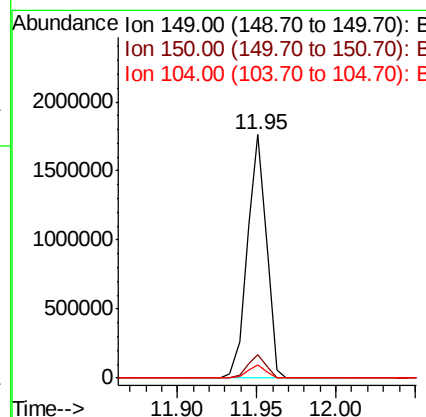
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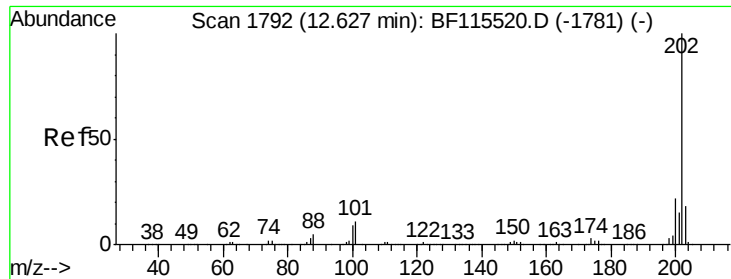
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#74
 Di-n-butylphthalate
 Concen: 36.619 ng
 RT: 11.95 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BF115784.D
 Acq: 26 Jul 2019 13:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.0	12.0
104	5.5	4.3	6.5





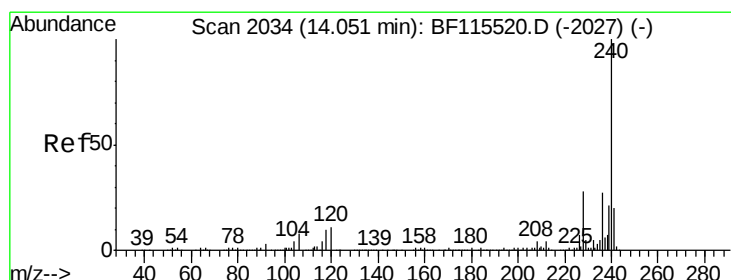
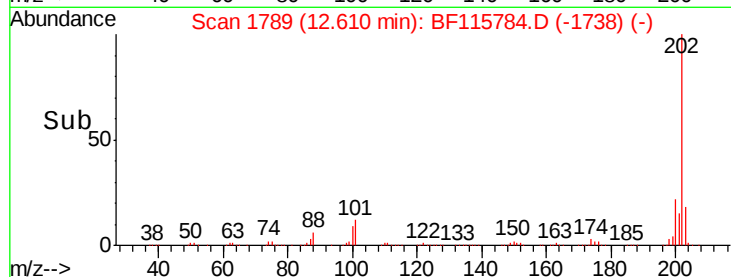
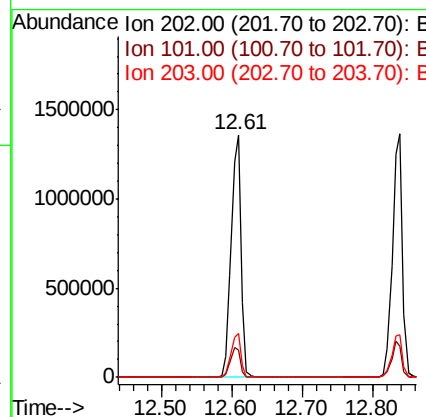
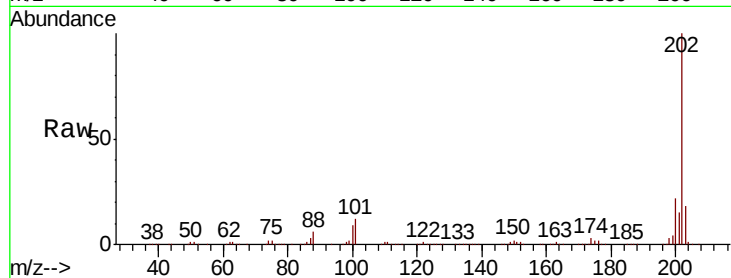
#75
 Fluoranthene
 Concen: 35.305 ng
 RT: 12.61 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BF115784.D
 Acq: 26 Jul 2019 13:17

Instrument :
 BNA_F
 ClientSampleId :
 PB121731BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1329318		
101	11.5	0.0	31.6	
203	18.1	0.0	38.0	

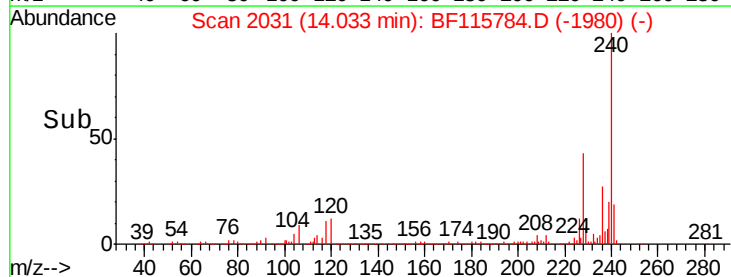
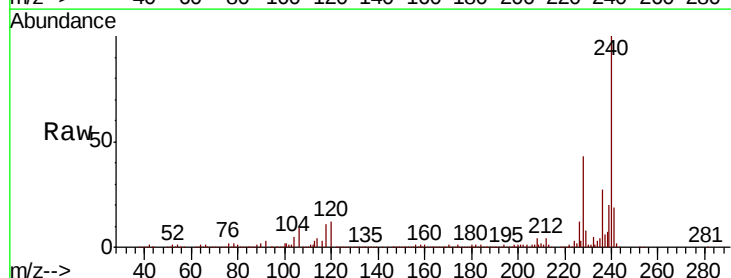
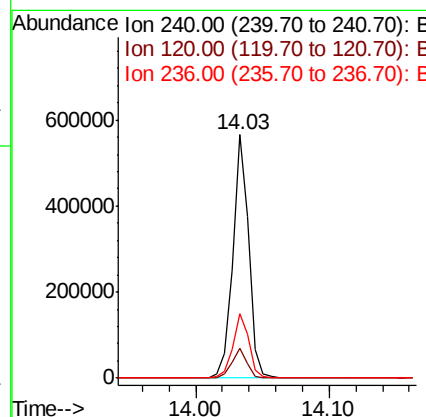
Manual Integrations
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BF115784.D
 Acq: 26 Jul 2019 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	474905		
120	12.0	10.0	15.0	
236	26.7	21.8	32.6	





#77

Benzidine

Concen: 10.126 ng

RT: 12.72 min Scan# 1808

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Instrument :

BNA_F

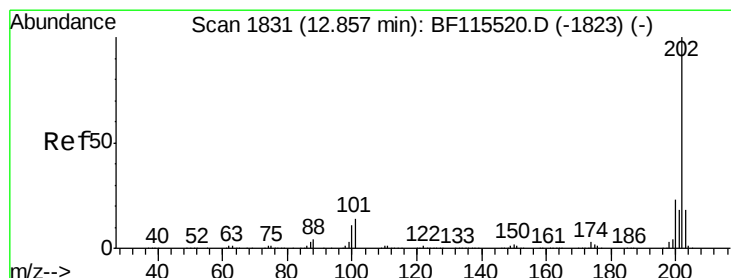
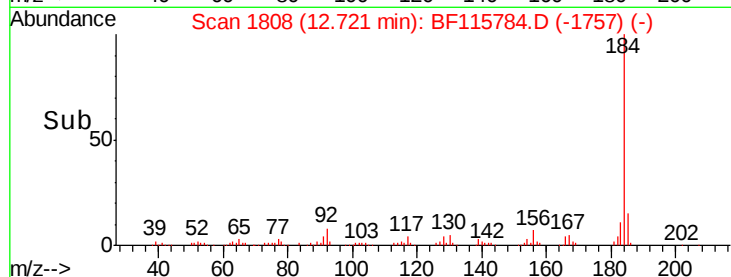
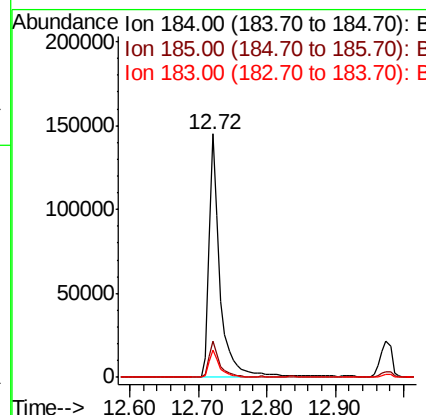
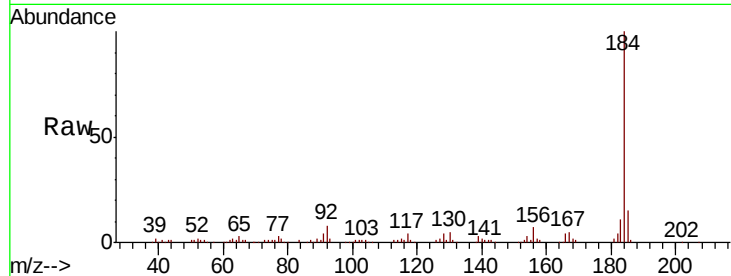
ClientSampleId :

PB121731BS

Tot Ion:	184	Resp:	170360
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.5	18.7
183	11.4	9.2	13.8

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#78

Pyrene

Concen: 33.676 ng

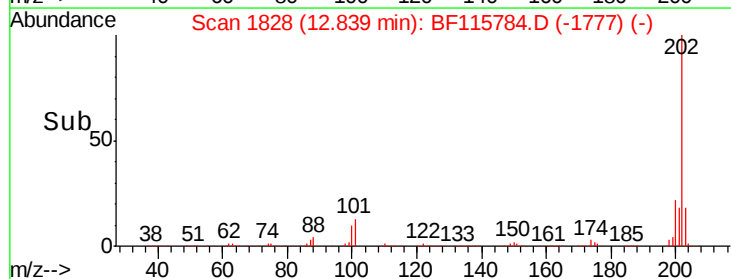
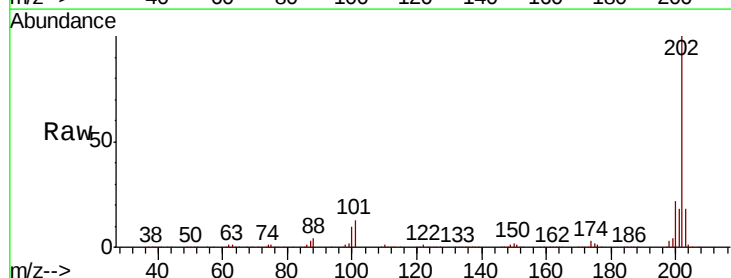
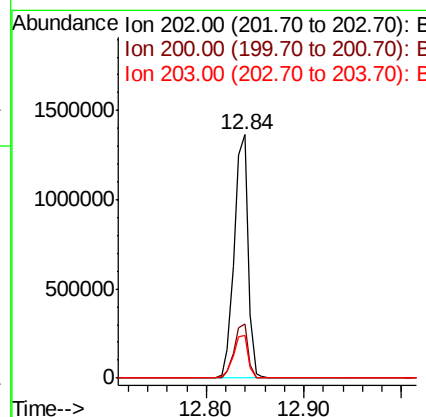
RT: 12.84 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Tgt Ion:	202	Resp:	1354996
Ion Ratio	Lower	Upper	
202	100		
200	22.2	18.2	27.4
203	17.8	14.6	21.8





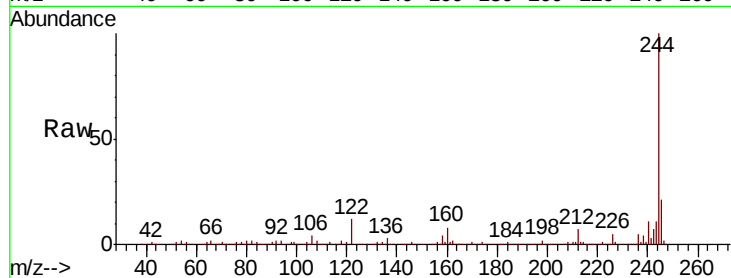
#79
 Terphenyl-d14
 Concen: 66.744 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BF115784.D
 Acq: 26 Jul 2019 13:17

Instrument :
 BNA_F
 ClientSampleId :
 PB121731BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.5	8.3
122	12.2	8.2	12.4

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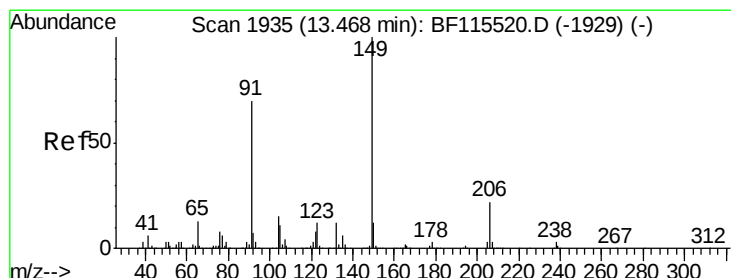
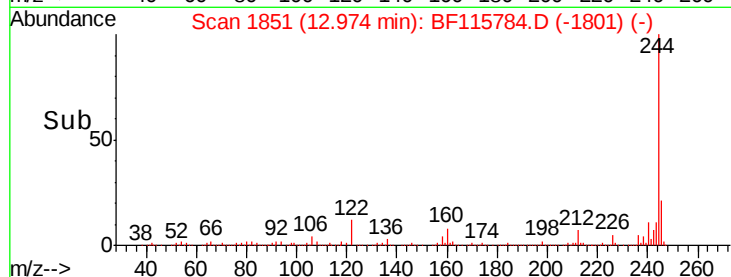
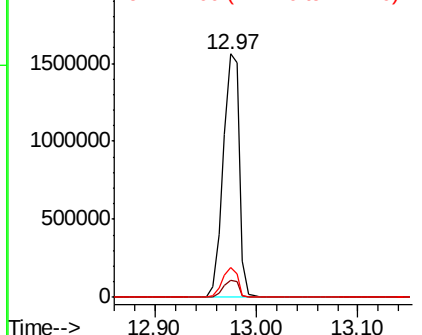


Abundance

Ion 244.00 (243.70 to 244.70): E

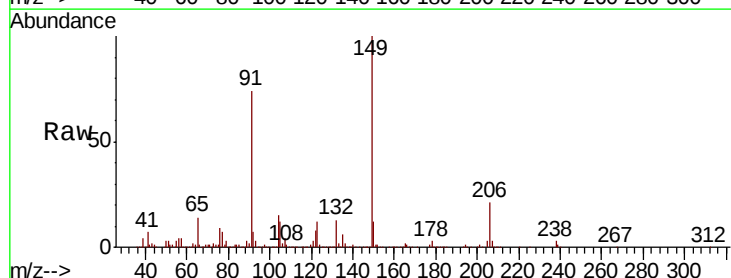
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 36.280 ng
 RT: 13.44 min Scan# 1931
 Delta R.T. -0.00 min
 Lab File: BF115784.D
 Acq: 26 Jul 2019 13:17

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.2	59.8	89.8
206	21.0	16.2	24.4

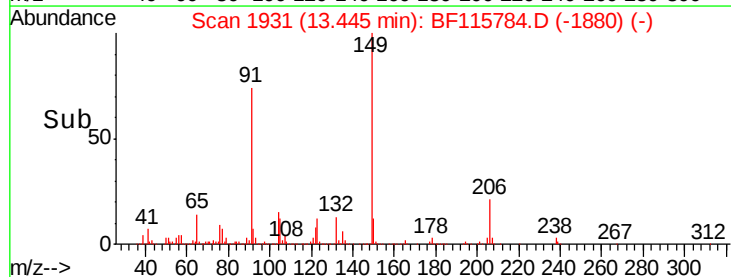
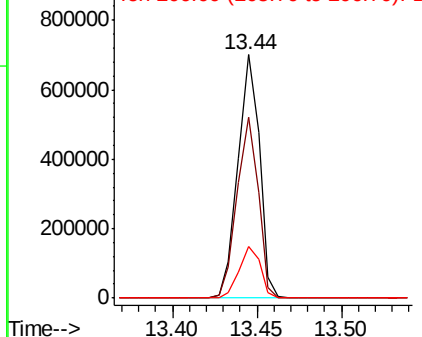


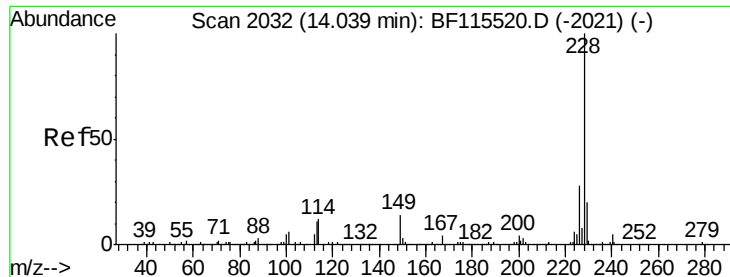
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 35.070 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Instrument :

BNA_F

ClientSampleId :

PB121731BS

Tot Ion:228 Resp: 1097240

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.2	33.2
229	20.6	16.1	24.1

228 100

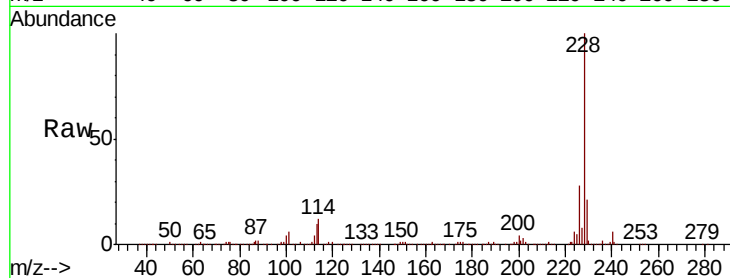
226 27.8 22.2 33.2

229 20.6 16.1 24.1

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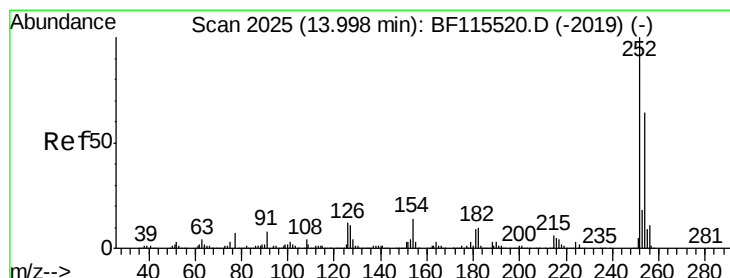
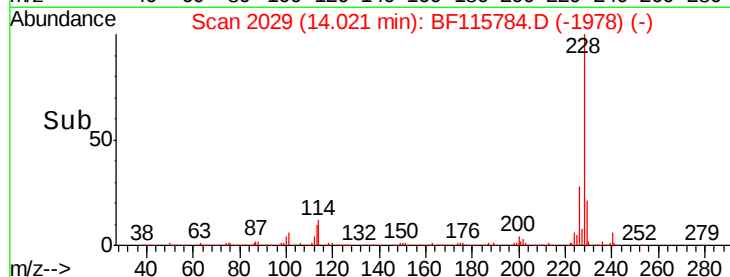
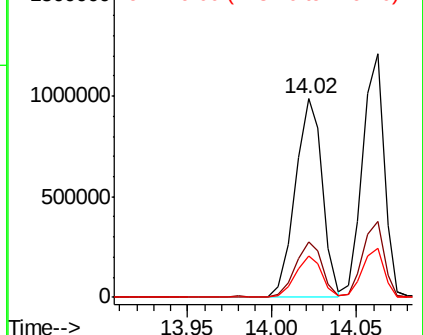


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 29.081 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

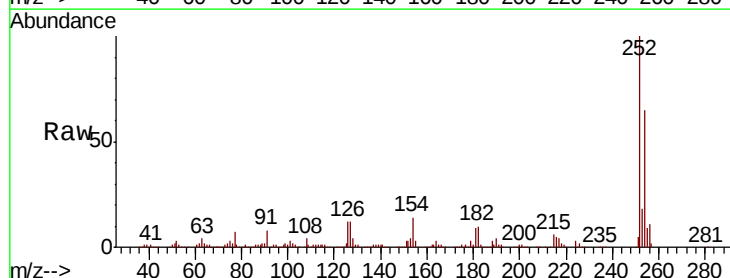
Tgt Ion:252 Resp: 323449

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.6	77.4
126	11.6	9.9	14.9

252 100

254 65.5 51.6 77.4

126 11.6 9.9 14.9

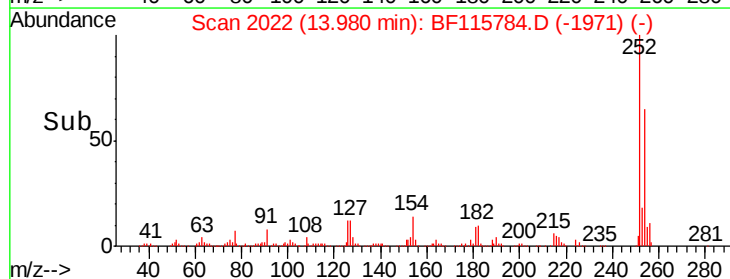
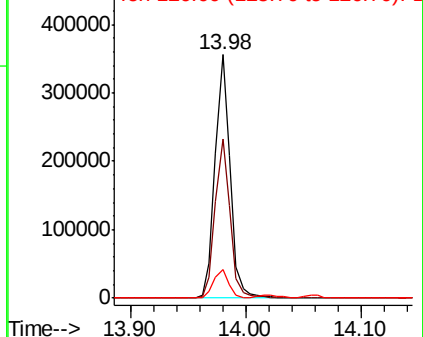


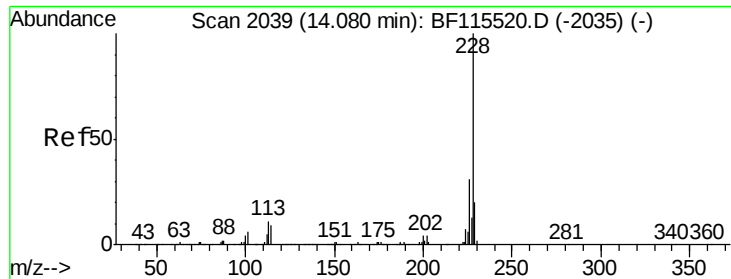
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





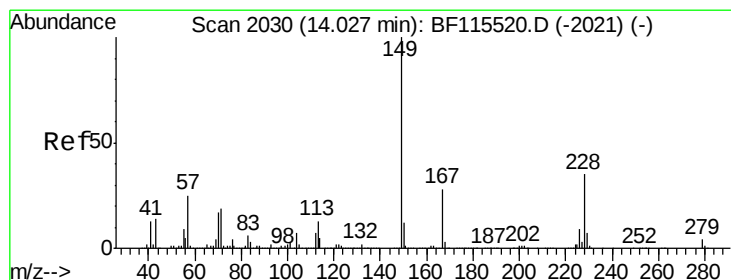
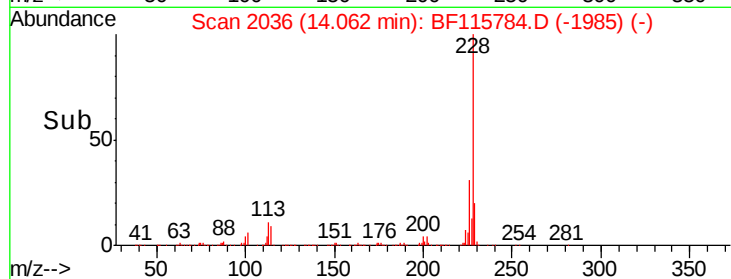
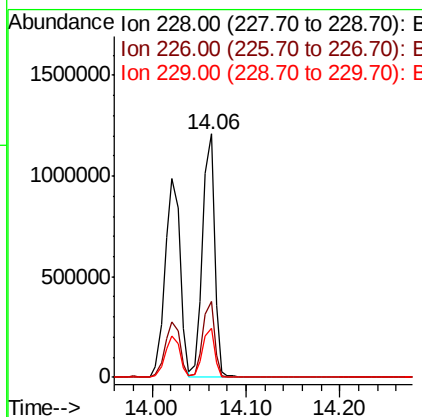
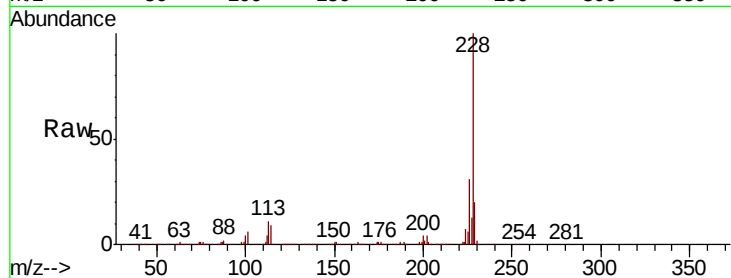
#83
Chrysene
Concen: 34.517 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :
PB121731BS

Tot Ion:228 Resp: 1084110
Ion Ratio Lower Upper
228 100
226 31.4 25.0 37.4
229 20.3 16.2 24.2

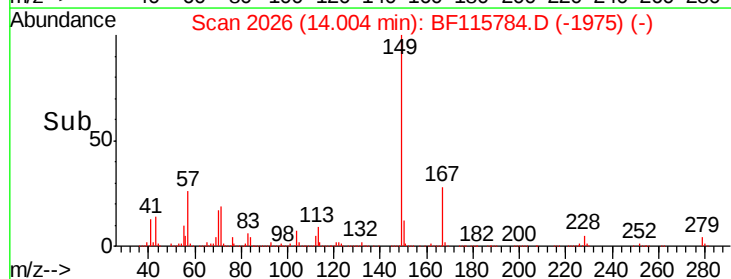
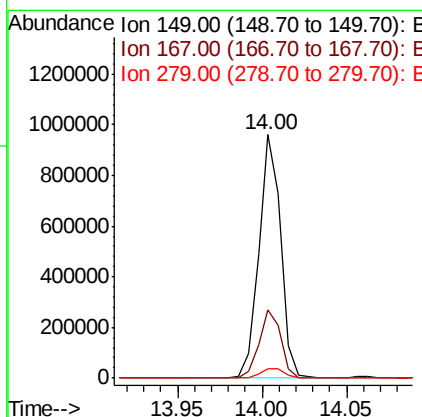
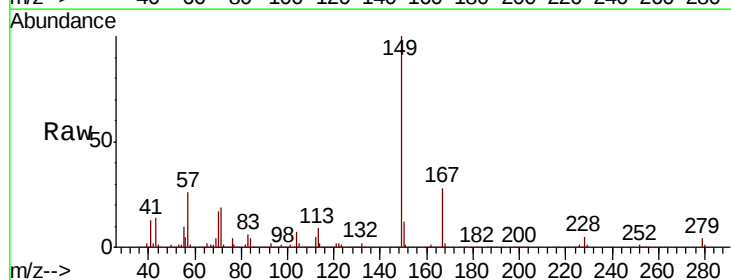
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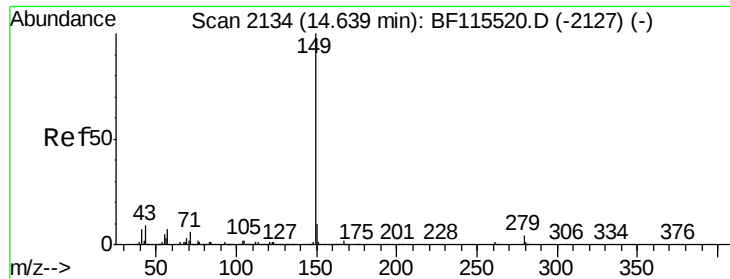
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.509 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion:149 Resp: 860657
Ion Ratio Lower Upper
149 100
167 27.9 22.5 33.7
279 4.0 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 40.997 ng

RT: 14.62 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Instrument :

BNA_F

ClientSampleId :

PB121731BS

Tot Ion:149 Resp: 1385899

Ion Ratio Lower Upper

149 100

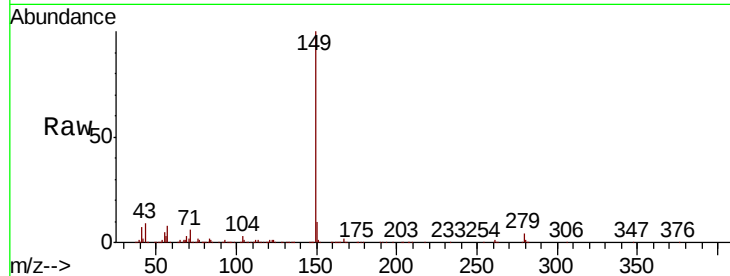
167 1.6 1.3 1.9

43 9.0 7.4 11.0

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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

2000000

1500000

1000000

500000

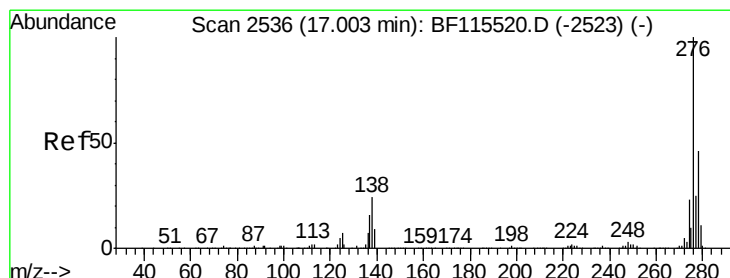
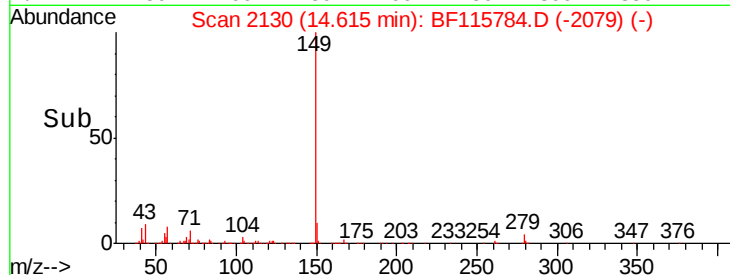
0

14.62

14.60

14.70

Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 33.411 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

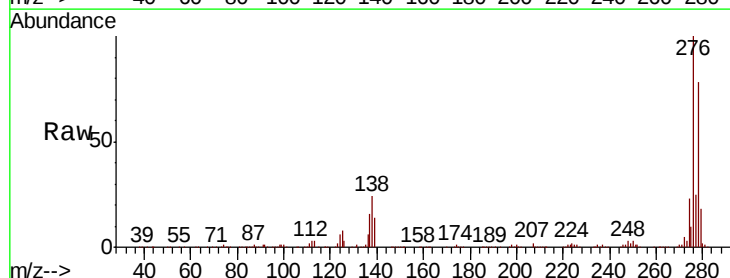
Tgt Ion:276 Resp: 891531

Ion Ratio Lower Upper

276 100

138 24.9 20.1 30.1

277 25.2 19.8 29.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

400000

300000

200000

100000

0

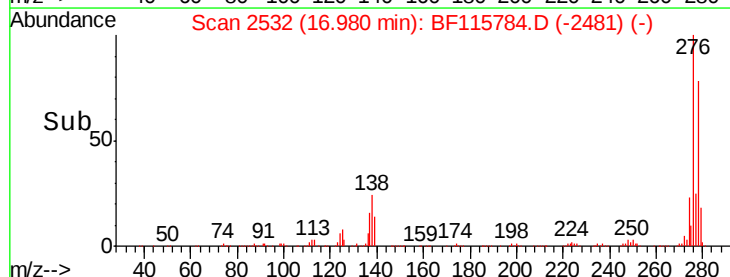
16.98

16.80

17.00

17.20

Time-->





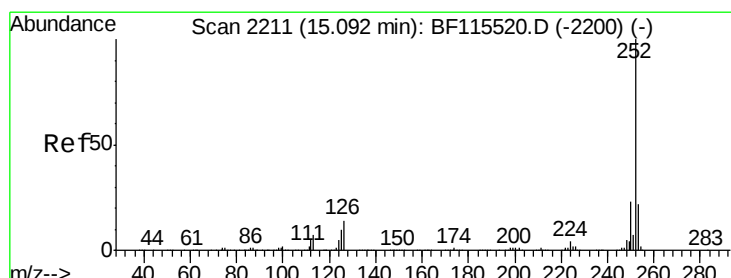
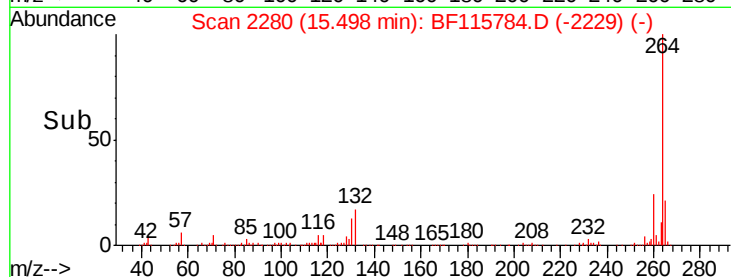
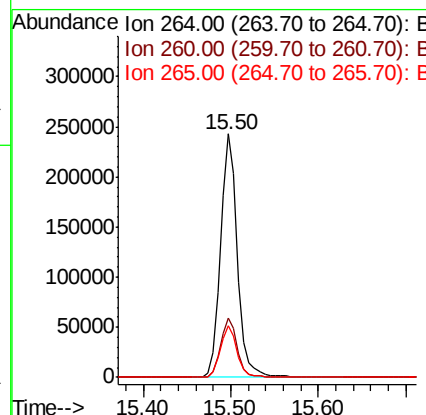
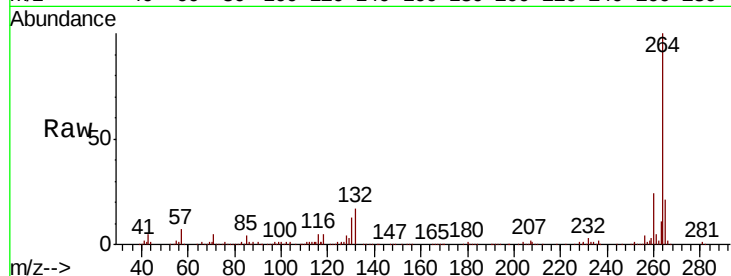
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :
PB121731BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	24.5	19.8	29.6		
265	21.3	17.5	26.3		

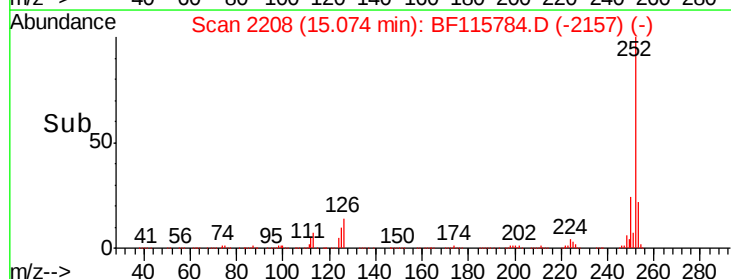
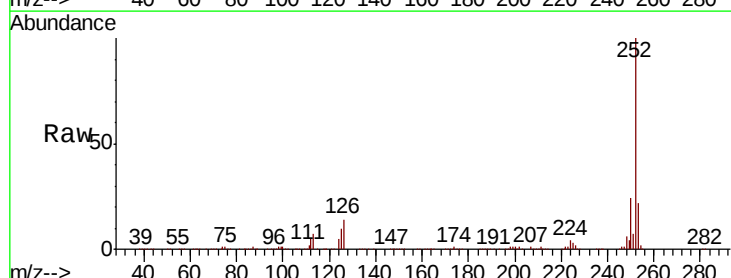
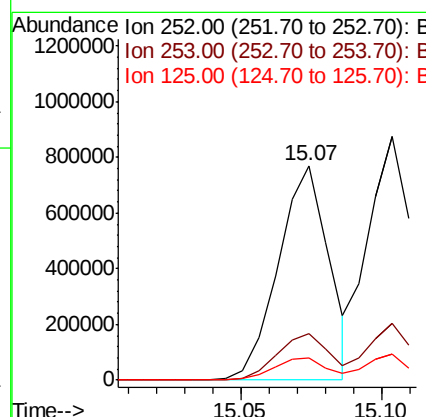
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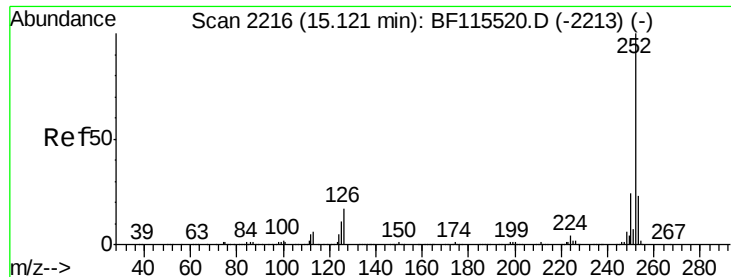
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#88
Benzo(b)fluoranthene
Concen: 45.935 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
253	21.9	17.8	26.8		
125	10.4	8.4	12.6		





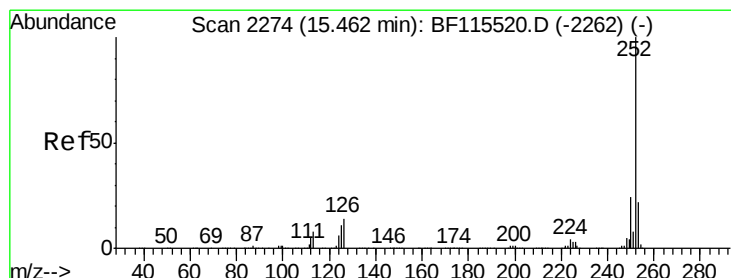
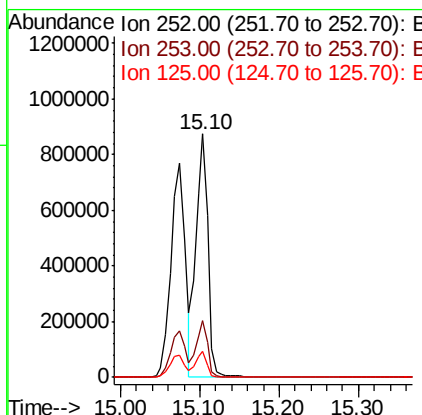
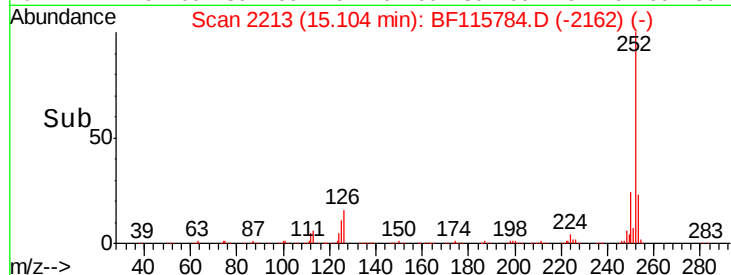
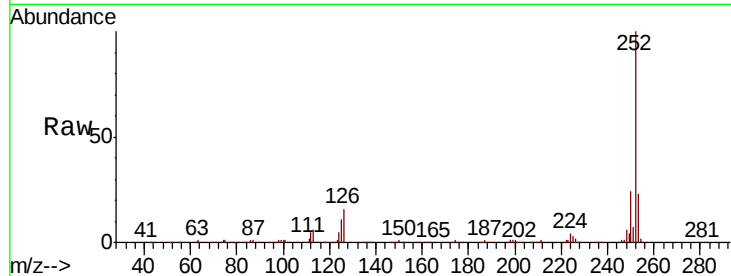
#89
Benzo(k)fluoranthene
Concen: 50.068 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :
PB121731BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	10.9	8.6	13.0

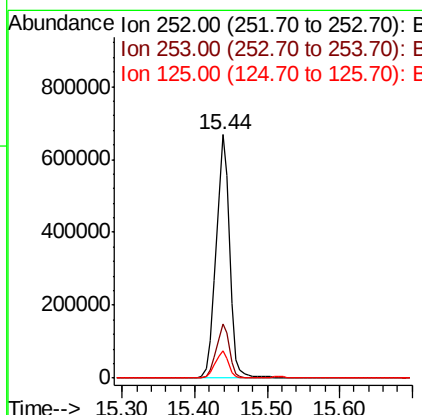
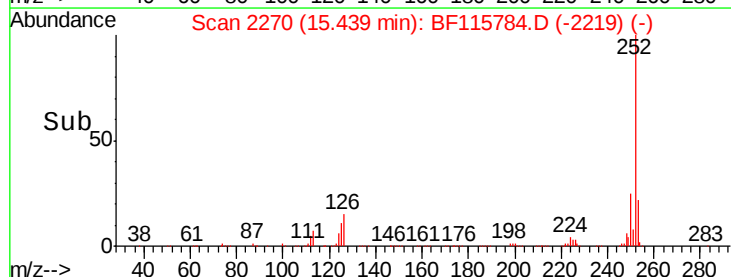
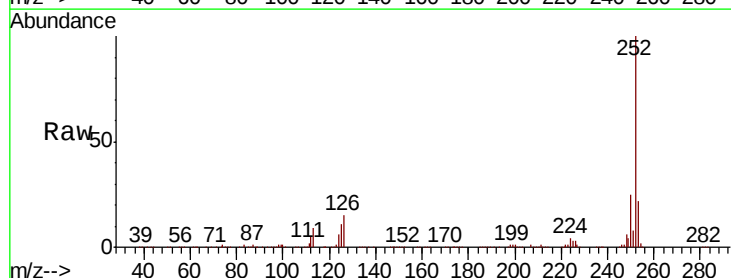
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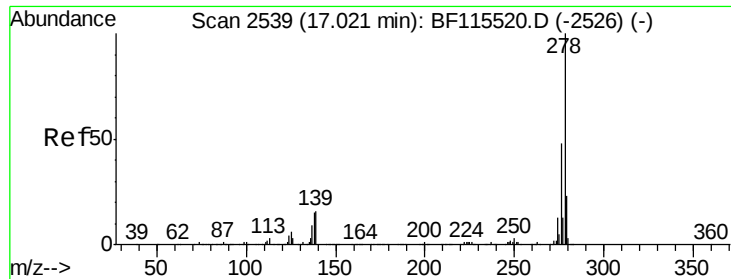
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#90
Benzo(a)pyrene
Concen: 48.440 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	11.5	9.4	14.2





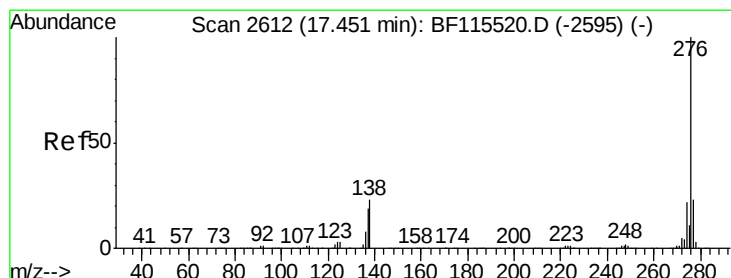
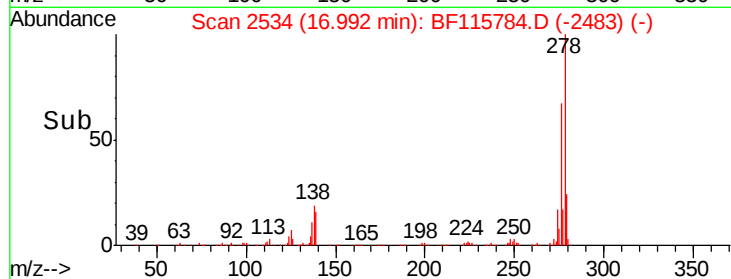
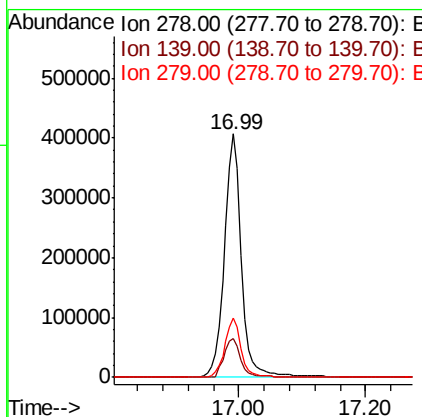
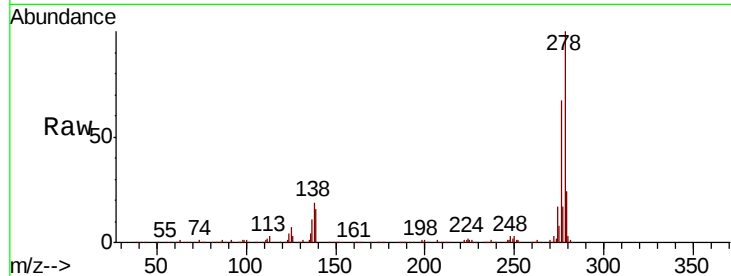
#91
Dibenzo(a,h)anthracene
Concen: 48.520 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampled :
PB121731BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.7	13.6	20.4
279	24.1	19.6	29.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 46.326 ng
RT: 17.43 min Scan# 2608
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.1	27.1
138	21.3	16.6	24.8

