

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092419\
 Data File : BF117226.D
 Acq On : 24 Sep 2019 20:07
 Operator : JU
 Sample : K5008-07MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7MS

Manual Integrations
 APPROVED

mohammad
 9/26/2019 8:24:15 AM

Quant Time: Sep 25 07:11:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	26774	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	108252	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	57830	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	95839	20.00	ng	0.00
76) Chrysene-d12	13.97	240	63777	20.00	ng	0.00
87) Perylene-d12	15.43	264	67036	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	155995	90.96	ng	0.00
7) Phenol-d6	6.46	99	217593	98.18	ng	0.00
23) Nitrobenzene-d5	7.37	82	135144	65.60	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	41301	85.45	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	219805	59.43	ng	0.00
79) Terphenyl-d14	12.92	244	210165	61.60	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.57	88	24148	33.651	ng	# 95
3) Pyridine	3.32	79	54557	27.776	ng	92
4) n-Nitrosodimethylamine	3.26	42	26942	39.971	ng	82
6) Aniline	6.47	93	73553	25.777	ng	# 55
8) 2-Chlorophenol	6.60	128	75662	40.897	ng	96
9) Benzaldehyde	6.36	77	51962	49.061	ng	96
10) Phenol	6.47	94	101774	41.655	ng	93
11) bis(2-Chloroethyl)ether	6.55	93	68981	38.414	ng	98
12) 1,3-Dichlorobenzene	6.76	146	77328	37.248	ng	99
13) 1,4-Dichlorobenzene	6.83	146	81703	38.565	ng	98
14) 1,2-Dichlorobenzene	6.99	146	77148	39.112	ng	95
15) Benzyl Alcohol	6.96	79	72163	42.460	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	64600	36.412	ng	76
17) 2-Methylphenol	7.07	107	60025	38.713	ng	92
18) Hexachloroethane	7.32	117	30924	37.942	ng	99
19) n-Nitroso-di-n-propylamine	7.23	70	55095	40.825	ng	95
20) 3+4-Methylphenols	7.23	107	82372	42.651	ng	# 82
22) Acetophenone	7.22	105	114028	41.459	ng	97
24) Nitrobenzene	7.39	77	83642	41.110	ng	98
25) Isophorone	7.63	82	150638	41.295	ng	98
26) 2-Nitrophenol	7.71	139	36298	41.534	ng	90
27) 2,4-Dimethylphenol	7.75	122	65192	47.040	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	87840	39.083	ng	97
29) 2,4-Dichlorophenol	7.96	162	61264	42.188	ng	97
30) 1,2,4-Trichlorobenzene	8.04	180	61663	39.304	ng	98
31) Naphthalene	8.12	128	216598	41.603	ng	99
32) Benzoic acid	7.88	122	28384	29.992	ng	97
33) 4-Chloroaniline	8.17	127	35148	15.221	ng	99
34) Hexachlorobutadiene	8.23	225	36086	40.542	ng	96
35) Caprolactam	8.53	113	18878m	38.407	ng	
36) 4-Chloro-3-methylphenol	8.66	107	70759	41.789	ng	94
37) 2-Methylnaphthalene	8.81	142	146350	41.744	ng	98
38) 1-Methylnaphthalene	8.91	142	137292	41.813	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	59273	39.692	ng	99

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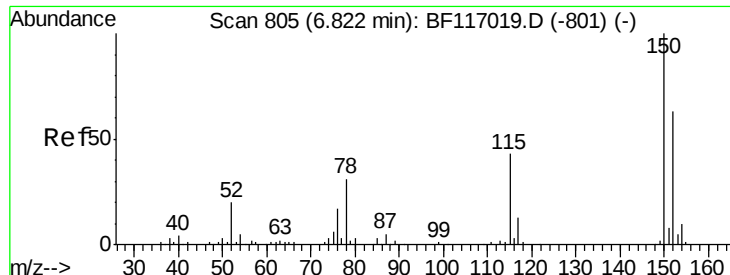
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	25365	42.505	nq	95
43) 2,4,6-Trichlorophenol	9.09	196	39852	39.325	nq	97
44) 2,4,5-Trichlorophenol	9.14	196	42537	39.286	nq	98
46) 1,1'-Biphenyl	9.27	154	176460	38.900	nq	99
47) 2-Chloronaphthalene	9.30	162	138461	38.676	nq	99
48) 2-Nitroaniline	9.40	65	45032	39.216	nq	99
49) Acenaphthylene	9.71	152	217714	40.595	nq	99
50) Dimethylphthalate	9.57	163	193092	47.157	nq	100
51) 2,6-Dinitrotoluene	9.63	165	34354	41.194	nq #	78
52) Acenaphthene	9.88	154	127541	40.118	nq	99
53) 3-Nitroaniline	9.80	138	22128	21.030	nq	91
54) 2,4-Dinitrophenol	9.93	184	6125	24.227	nq	90
55) Dibenzofuran	10.06	168	195459	41.670	nq	99
56) 4-Nitrophenol	9.99	139	46720	68.511	nq	95
57) 2,4-Dinitrotoluene	10.05	165	44534	41.139	nq #	94
58) Fluorene	10.40	166	159563	42.230	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.18	232	32576	39.316	nq	98
60) Diethylphthalate	10.27	149	162679	40.383	nq	96
61) 4-Chlorophenyl-phenylether	10.39	204	68108	41.662	nq	97
62) 4-Nitroaniline	10.42	138	36891	33.714	nq	89
63) Azobenzene	10.54	77	172060	41.819	nq	97
65) 4,6-Dinitro-2-methylphenol	10.46	198	6583	19.809	nq	81
66) n-Nitrosodiphenylamine	10.50	169	140411	42.422	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	39449	40.306	nq	94
68) Hexachlorobenzene	10.95	284	42203	39.423	nq	95
69) Atrazine	11.03	200	37015	44.926	nq	97
70) Pentachlorophenol	11.15	266	35165	70.078	nq	99
71) Phenanthrene	11.36	178	217575	39.969	nq	100
72) Anthracene	11.41	178	234657	42.223	nq	98
73) Carbazole	11.57	167	214811	40.721	nq	98
74) Di-n-butylphthalate	11.89	149	259671	41.373	nq	99
75) Fluoranthene	12.54	202	221486	39.598	nq	99
77) Benzidine	12.67	184	109150	53.129	nq	99
78) Pyrene	12.77	202	217663	40.674	nq	98
80) Butylbenzylphthalate	13.39	149	107231	42.407	nq	99
81) Benzo(a)anthracene	13.96	228	170874	40.102	nq	98
82) 3,3'-Dichlorobenzidine	13.92	252	54363	39.592	nq	94
83) Chrysene	14.00	228	168365	40.513	nq	97
84) Bis(2-ethylhexyl)phthalate	13.94	149	148766	45.630	nq	98
85) Di-n-octyl phthalate	14.55	149	232506	45.310	nq	100
86) Indeno(1,2,3-cd)pyrene	16.88	276	155776	51.378	nq	98
88) Benzo(b)fluoranthene	15.01	252	155730	38.351	nq	97
89) Benzo(k)fluoranthene	15.03	252	147173	38.261	nq	99
90) Benzo(a)pyrene	15.37	252	149523	41.962	nq	99
91) Dibenzo(a,h)anthracene	16.89	278	131577	46.353	nq	98
92) Benzo(g,h,i)perylene	17.32	276	121856	43.079	nq	95

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



#1

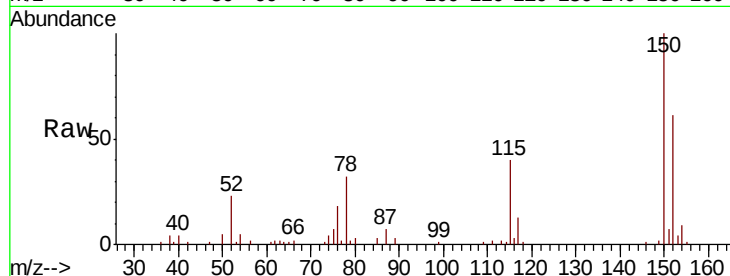
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.8	127.5	191.3
115	65.0	55.0	82.4

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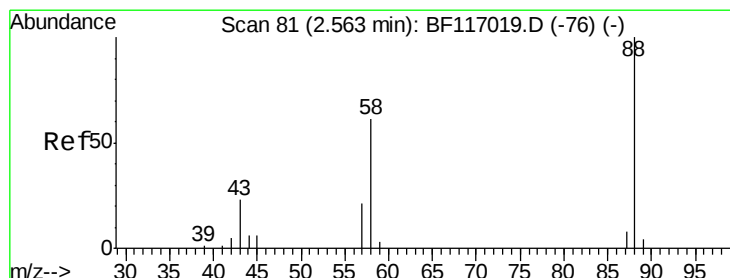
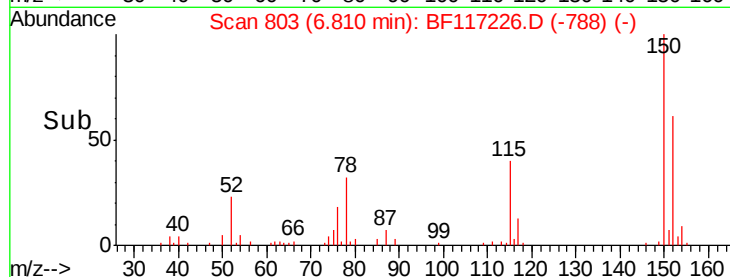
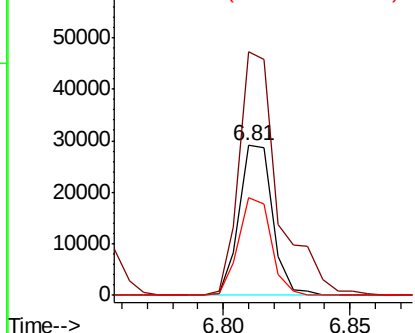


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

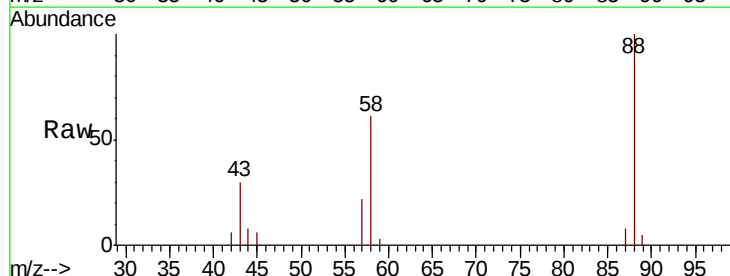
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.651 ng
RT: 2.57 min Scan# 82
Delta R.T. 0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.4	49.3	73.9
43	30.6	18.8	28.2

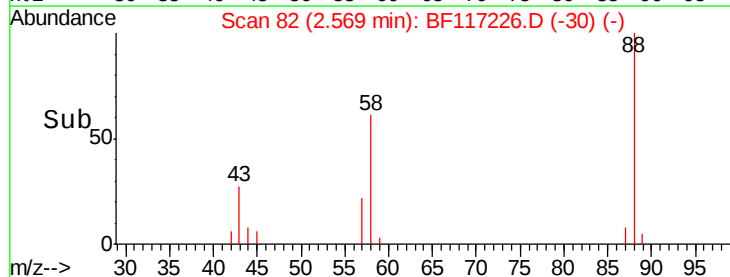
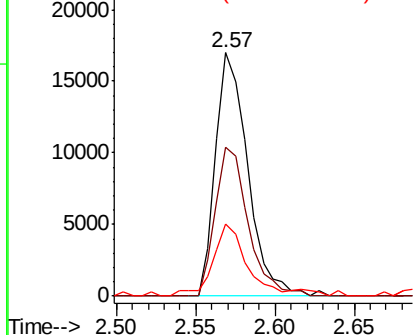


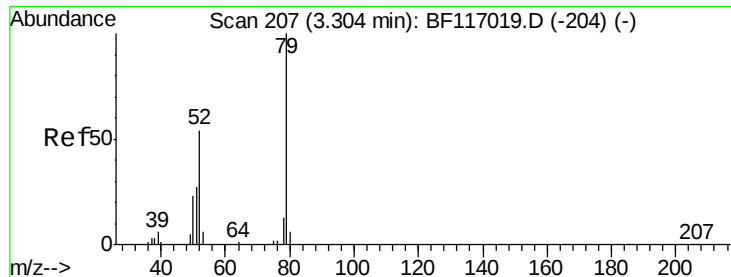
Abundance

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: 27.776 ng

RT: 3.32 min Scan# 210

Delta R.T. 0.02 min

Lab File: BF117226.D

Acq: 24 Sep 2019 20:07

Instrument :

BNA_F

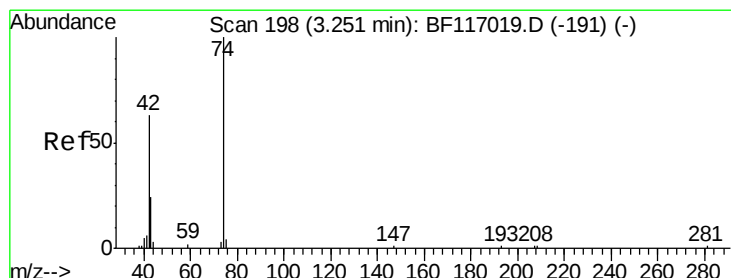
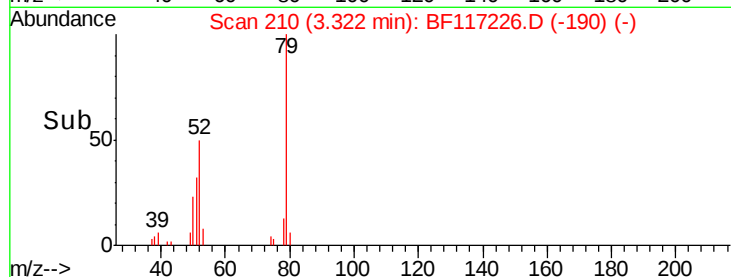
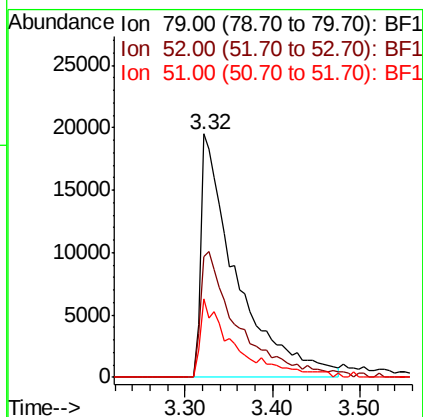
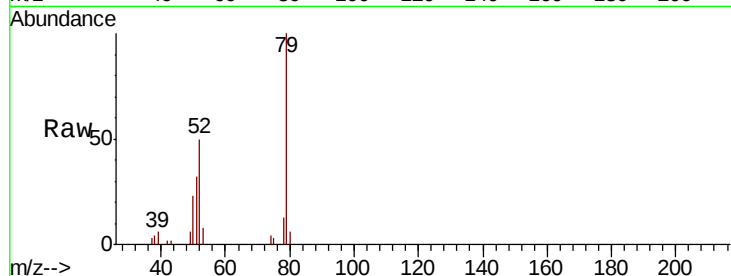
ClientSampleId :

SB-7MS

Tot Ion:	79	Resp:	54557
Ion	Ratio	Lower	Upper
79	100		
52	49.6	43.5	65.3
51	32.3	21.8	32.6

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#4

n-Nitrosodimethylamine

Concen: 39.971 ng

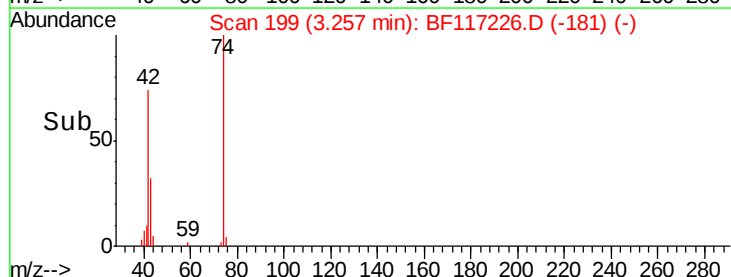
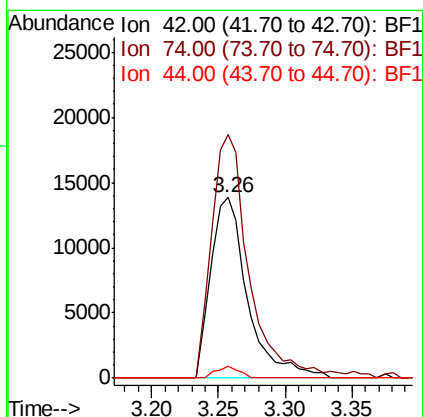
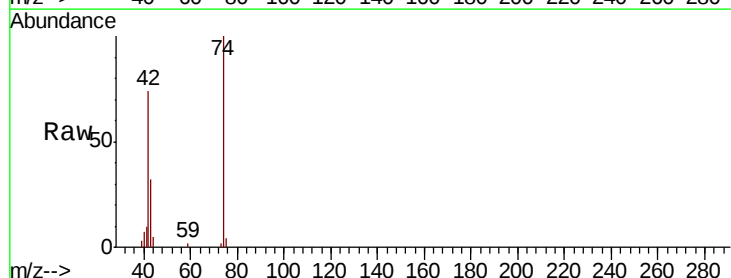
RT: 3.26 min Scan# 199

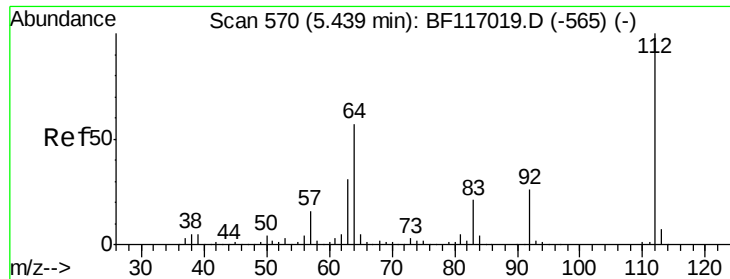
Delta R.T. 0.01 min

Lab File: BF117226.D

Acq: 24 Sep 2019 20:07

Tgt Ion:	42	Resp:	26942
Ion	Ratio	Lower	Upper
42	100		
74	134.8	127.1	190.7
44	6.3	4.3	6.5





#5

2-Fluorophenol

Concen: 90.964 ng

RT: 5.44 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF117226.D

Acq: 24 Sep 2019 20:07

Instrument :

BNA_F

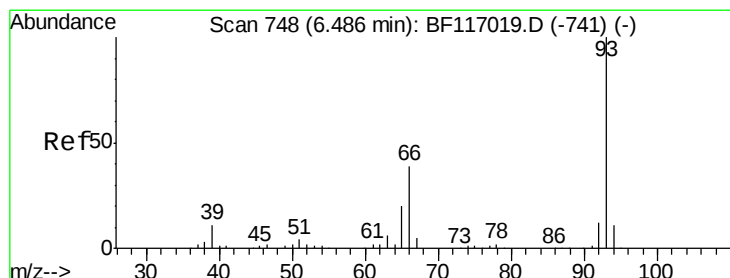
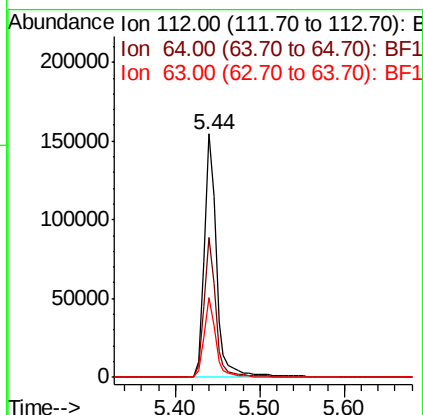
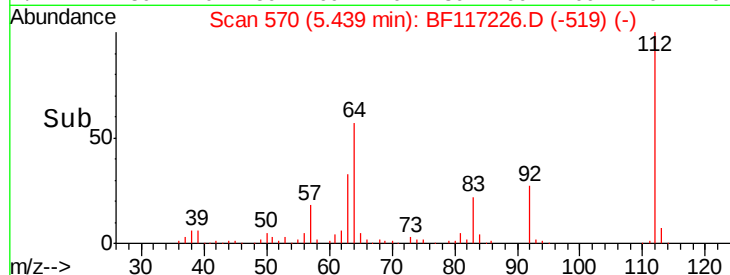
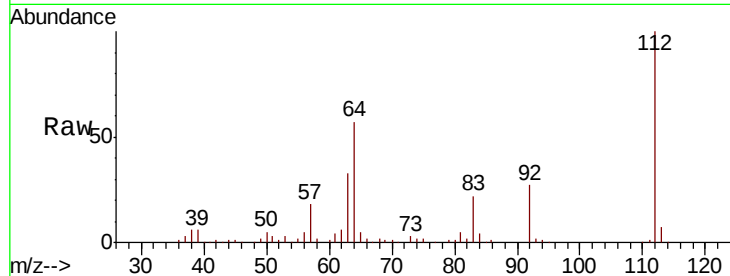
ClientSampleId :

SB-7MS

Tot Ion:	112	Resp:	155995
Ion Ratio	Lower	Upper	
112	100		
64	57.5	45.7	68.5
63	33.0	24.9	37.3

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#6

Aniline

Concen: 25.777 ng

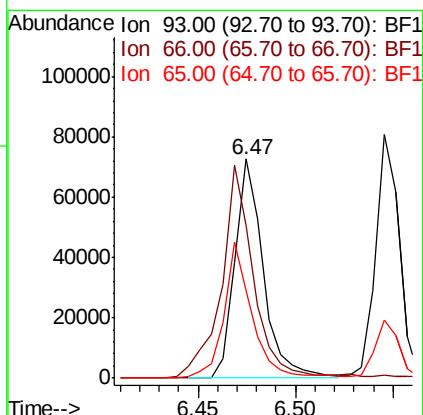
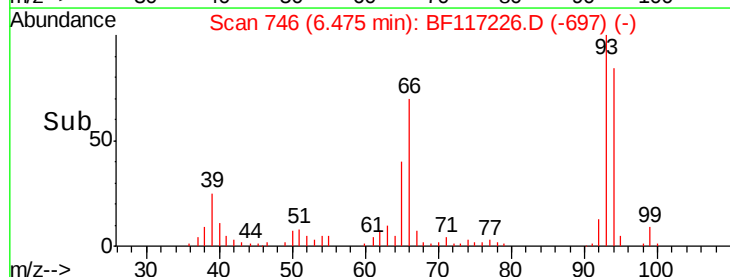
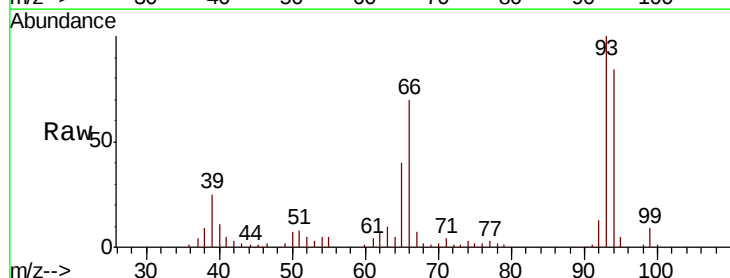
RT: 6.47 min Scan# 746

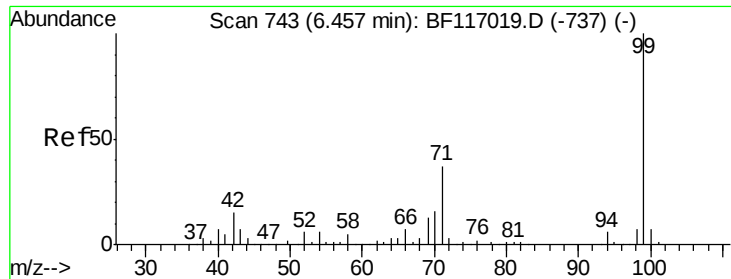
Delta R.T. -0.01 min

Lab File: BF117226.D

Acq: 24 Sep 2019 20:07

Tgt Ion:	93	Resp:	73553
Ion Ratio	Lower	Upper	
93	100		
66	69.9	32.6	49.0#
65	40.0	16.7	25.1#





#7

Phenol-d6

Concen: 98.179 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF117226.D

Acq: 24 Sep 2019 20:07

Instrument :

BNA_F

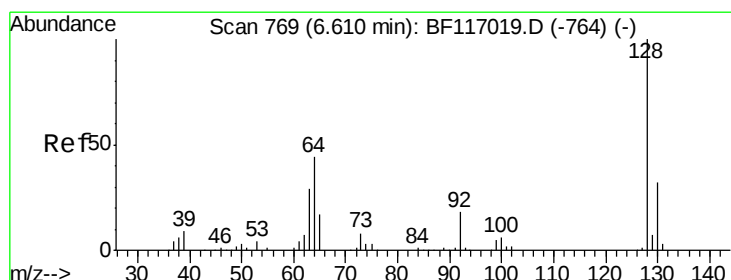
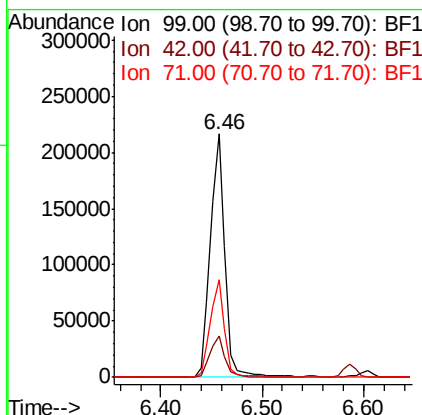
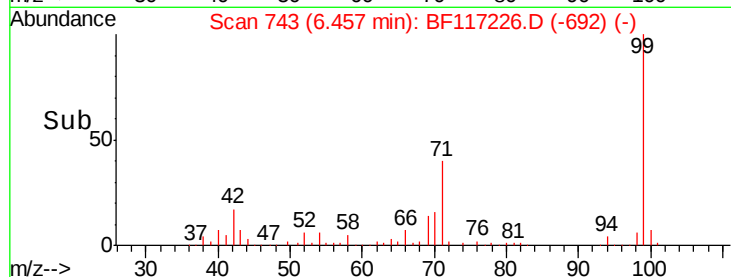
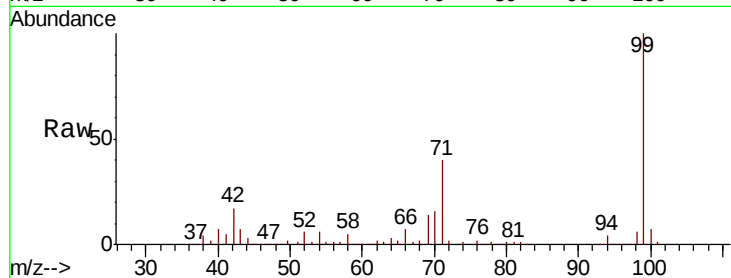
ClientSampled :

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Tot Ion:	99	Resp:	217593
Ion Ratio	Lower	Upper	
99	100		
42	17.1	12.2	18.2
71	39.9	29.8	44.8

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#8

2-Chlorophenol

Concen: 40.897 ng

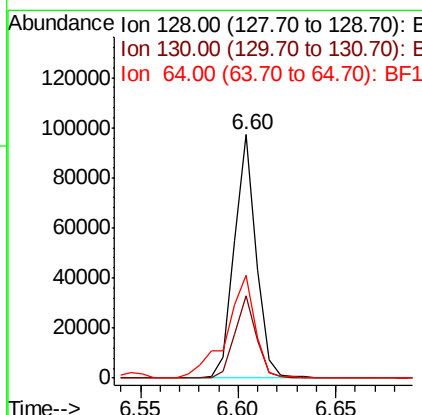
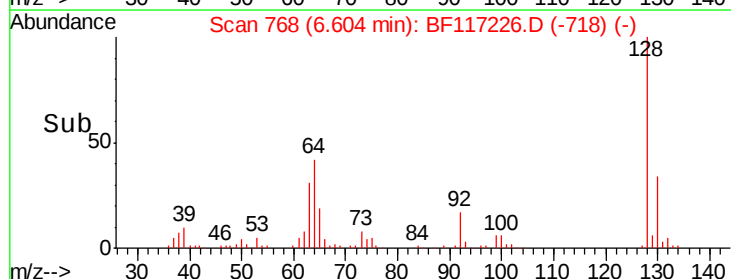
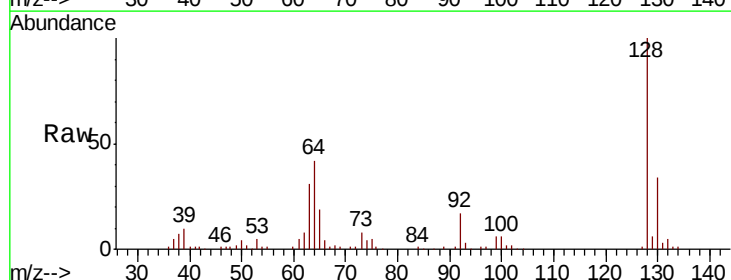
RT: 6.60 min Scan# 768

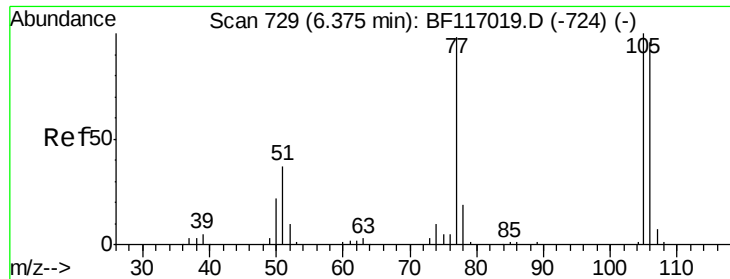
Delta R.T. -0.01 min

Lab File: BF117226.D

Acq: 24 Sep 2019 20:07

Tgt Ion:	128	Resp:	75662
Ion Ratio	Lower	Upper	
128	100		
130	33.7	11.8	51.8
64	42.1	25.0	65.0





#9

Benzaldehyde

Concen: 49.061 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF117226.D

Acq: 24 Sep 2019 20:07

Instrument :

BNA_F

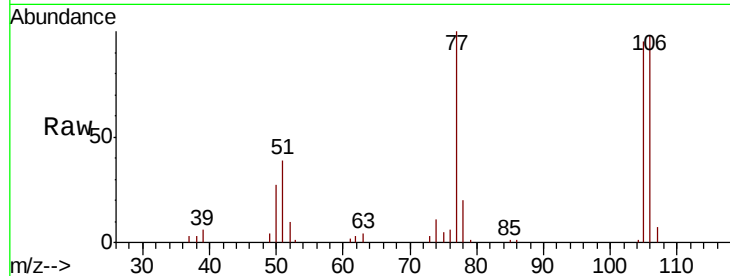
ClientSampled :

SB-7MS

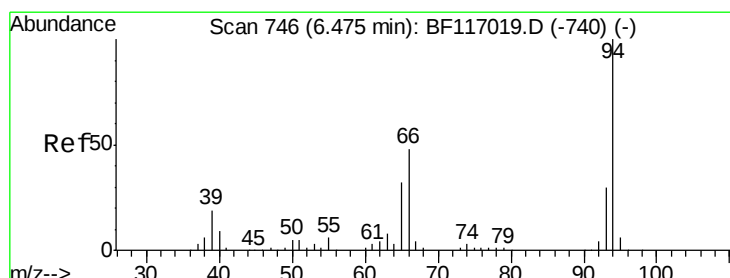
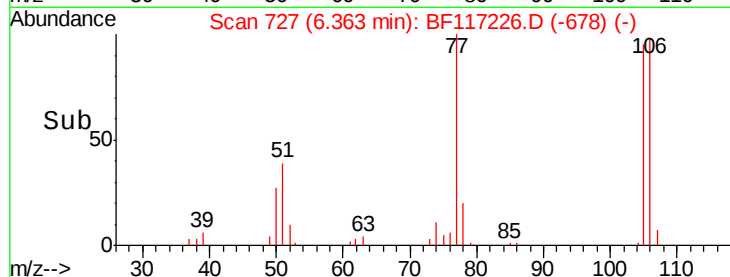
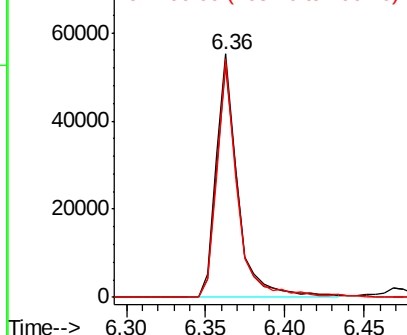
Tot Ion:	77	Resp:	51962
Ion	Ratio	Lower	Upper
77	100		
105	95.0	81.8	121.8
106	97.9	77.3	117.3

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Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 41.655 ng

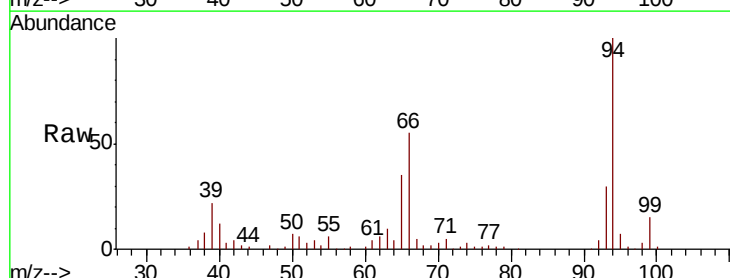
RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

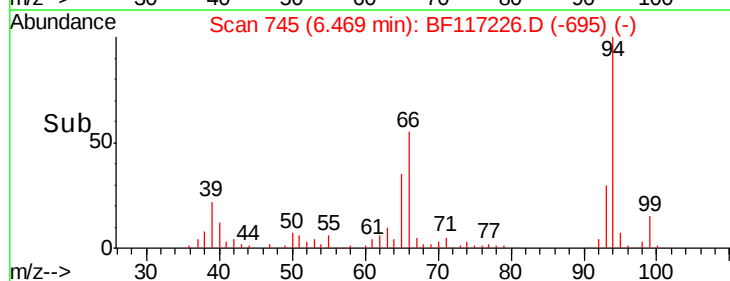
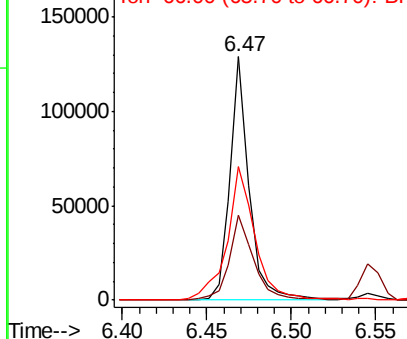
Lab File: BF117226.D

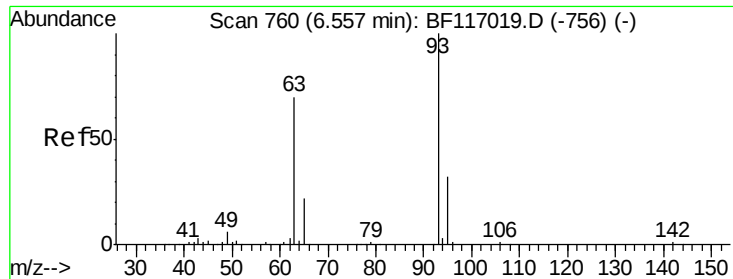
Acq: 24 Sep 2019 20:07

Tgt Ion:	94	Resp:	101774
Ion	Ratio	Lower	Upper
94	100		
65	34.8	12.5	52.5
66	54.7	28.9	68.9



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





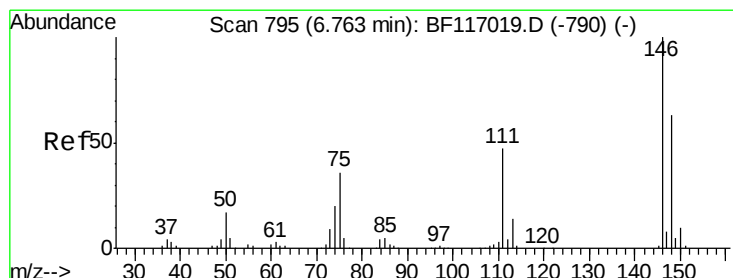
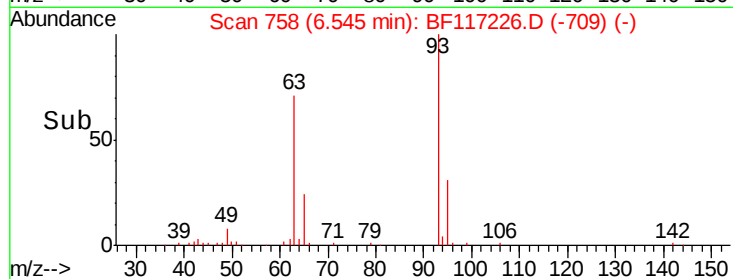
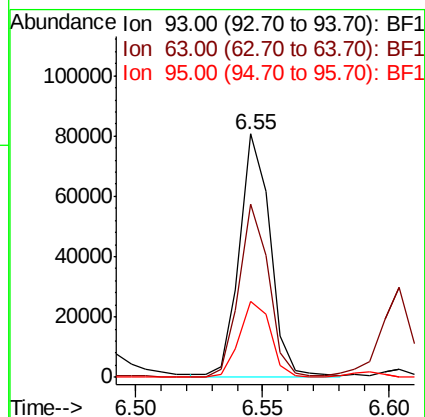
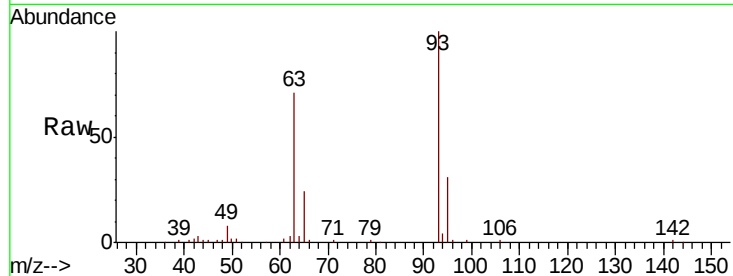
#11
bis(2-Chloroethyl)ether
Concen: 38.414 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Instrument :
BNA_F
ClientSampled :
SB-7MS

Tot Ion:	93	Resp:	68981
Ion Ratio	Lower	Upper	
93	100		
63	71.4	49.3	89.3
95	31.4	11.5	51.5

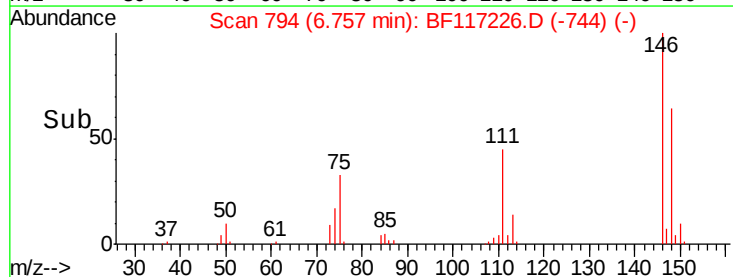
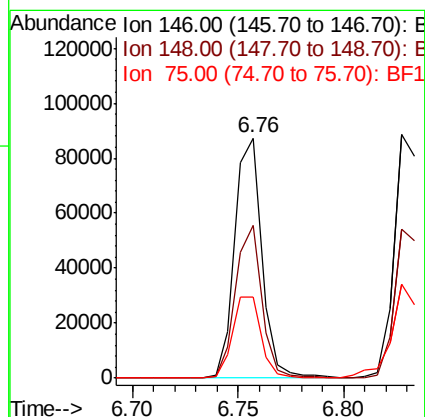
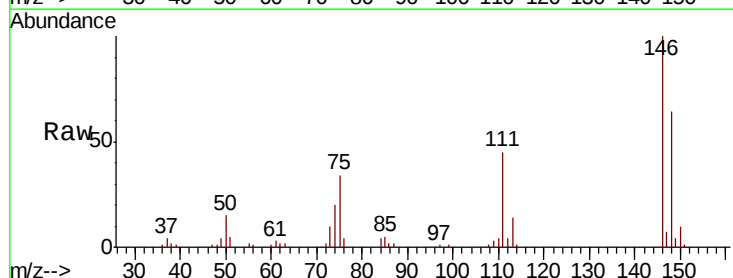
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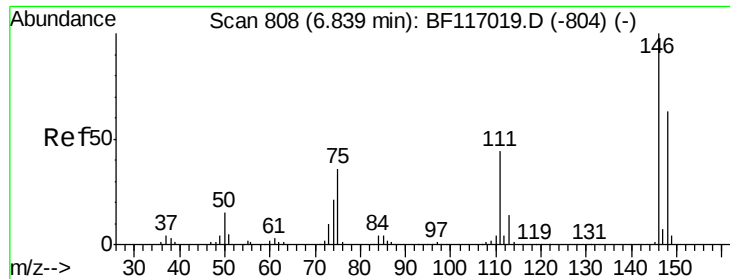
mohammad
9/26/2019 8:24:15 AM



#12
1,3-Dichlorobenzene
Concen: 37.248 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Tgt Ion:	146	Resp:	77328
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.8	76.2
75	33.8	28.7	43.1





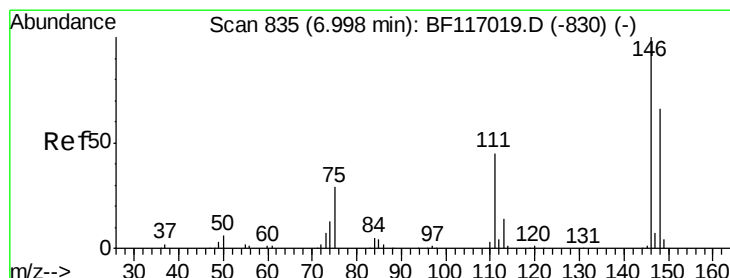
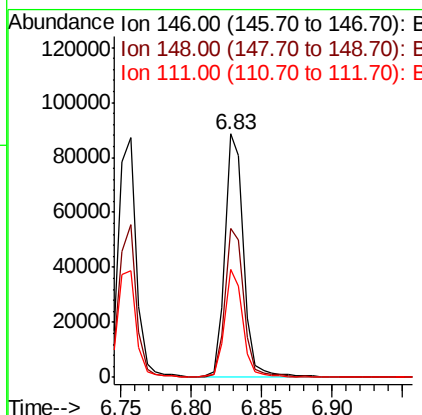
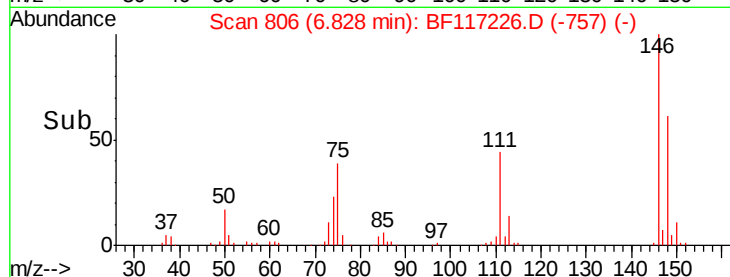
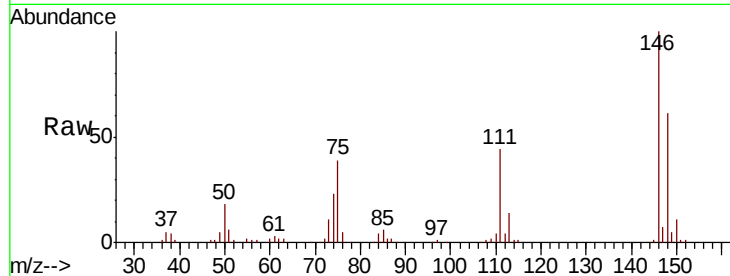
#13
1,4-Dichlorobenzene
Concen: 38.565 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Instrument :
BNA_F
ClientSampled :
SB-7MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.0	50.6	76.0
111	44.4	35.0	52.6

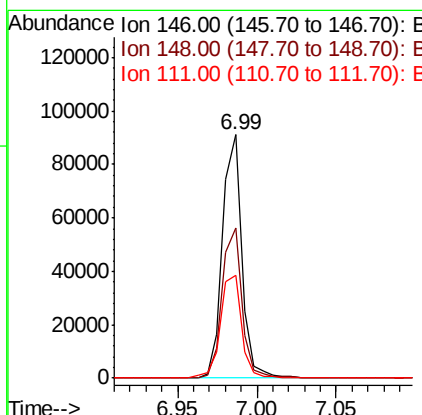
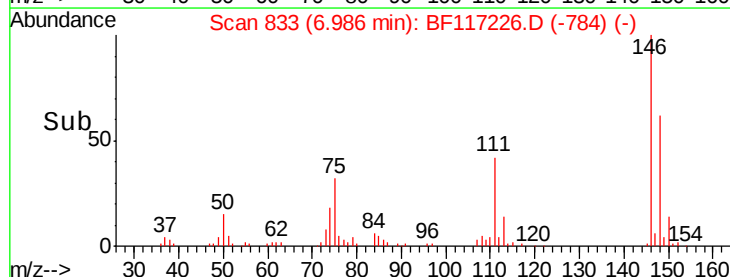
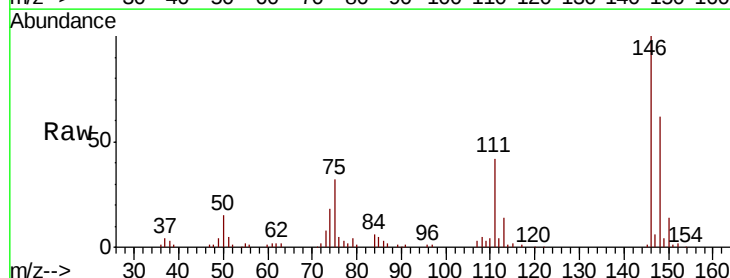
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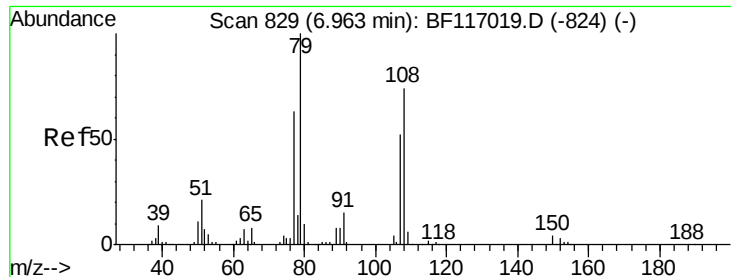
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#14
1,2-Dichlorobenzene
Concen: 39.112 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	52.6	78.8
111	42.2	36.2	54.2





#15

Benzyl Alcohol

Concen: 42.460 ng

RT: 6.96 min Scan# 828

Delta R.T. -0.01 min

Lab File: BF117226.D

Acq: 24 Sep 2019 20:07

Instrument :

BNA_F

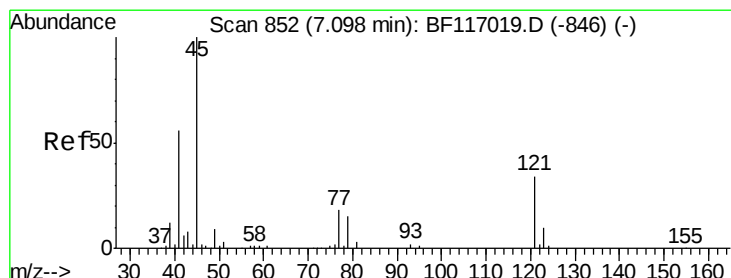
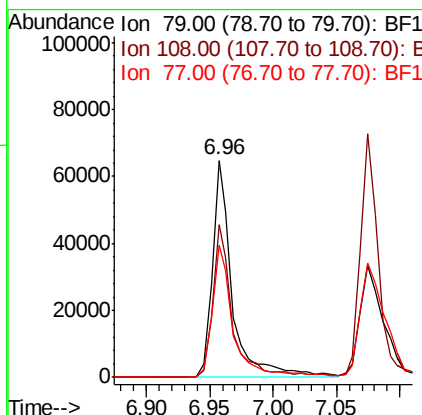
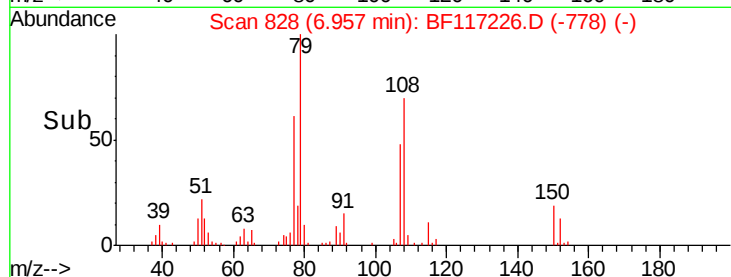
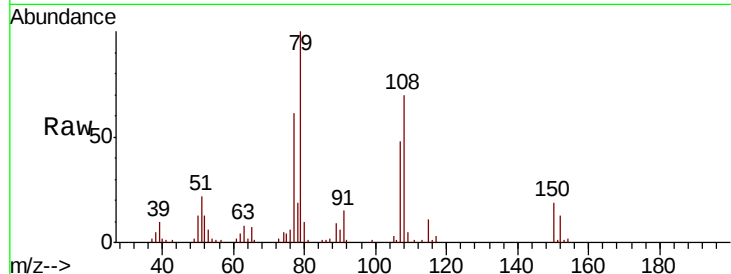
ClientSampled :

SB-7MS

Tot Ion:	79	Resp:	72163
Ion	Ratio	Lower	Upper
79	100		
108	70.3	59.4	89.0
77	61.1	50.2	75.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.412 ng

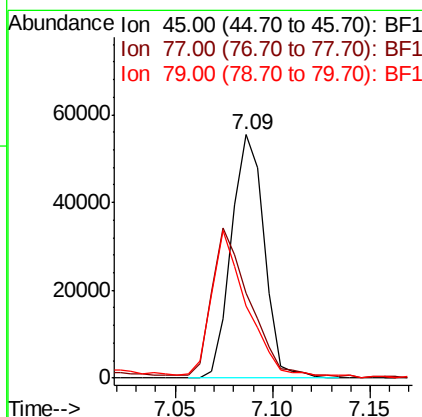
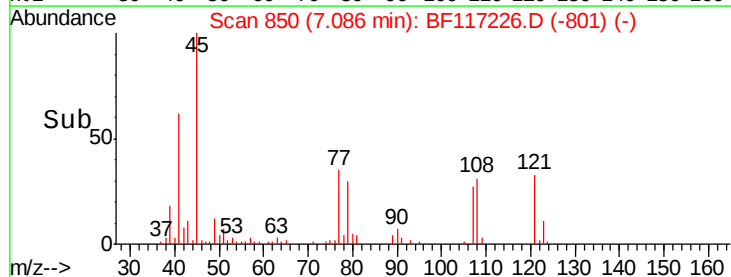
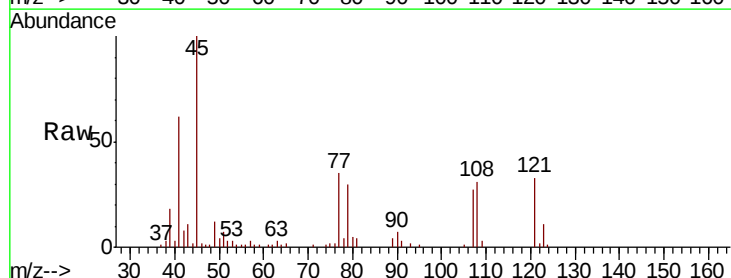
RT: 7.09 min Scan# 850

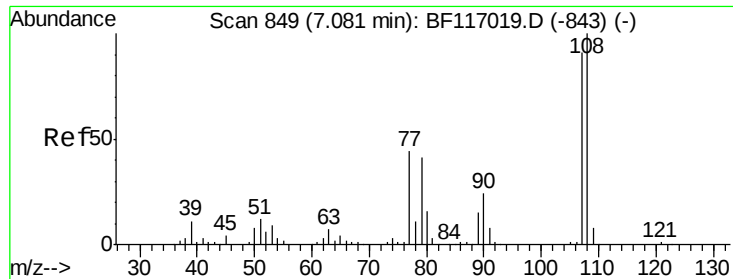
Delta R.T. -0.01 min

Lab File: BF117226.D

Acq: 24 Sep 2019 20:07

Tgt Ion:	45	Resp:	64600
Ion	Ratio	Lower	Upper
45	100		
77	34.7	2.7	42.7
79	29.6	0.0	38.9





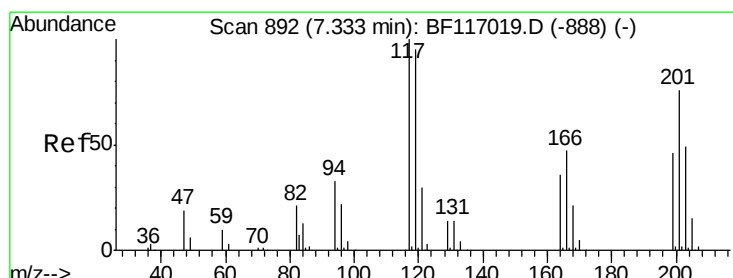
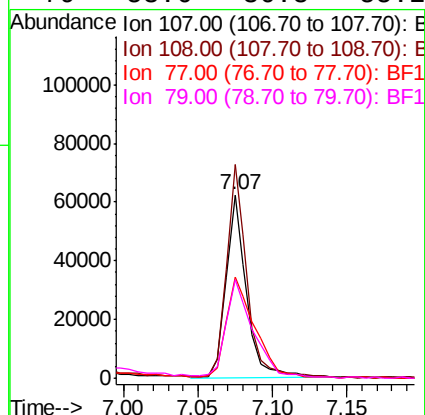
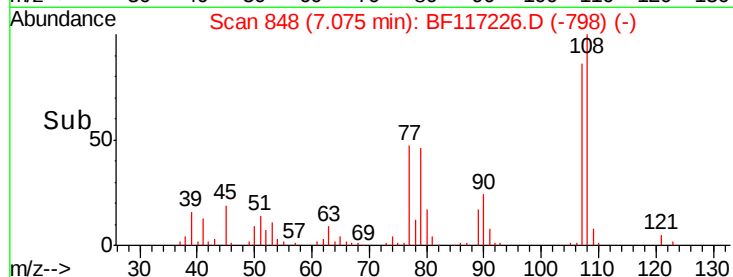
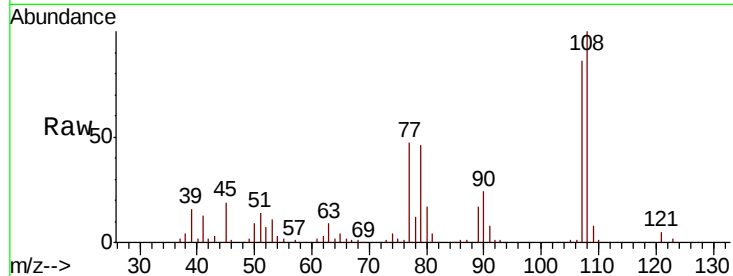
#17
2-Methylphenol
Concen: 38.713 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.5	87.7	131.5
77	55.0	38.6	58.0
79	53.6	36.8	55.2

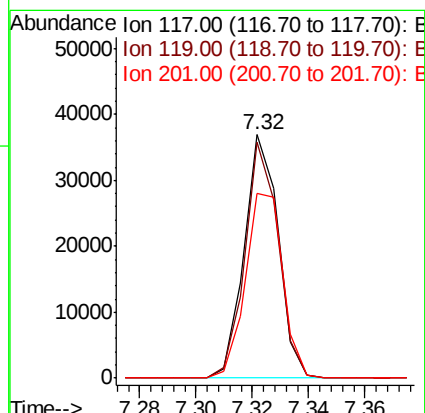
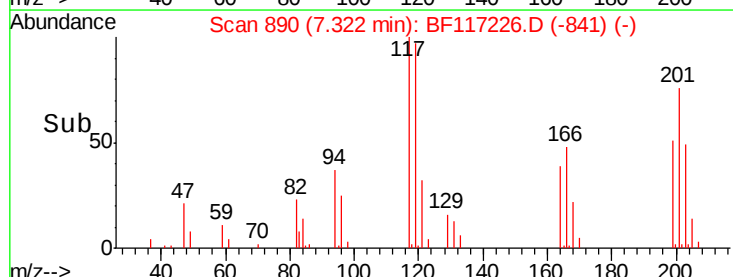
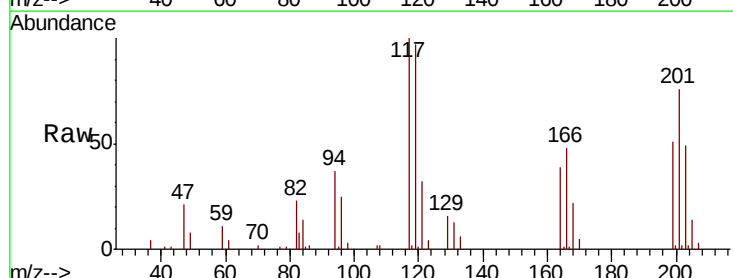
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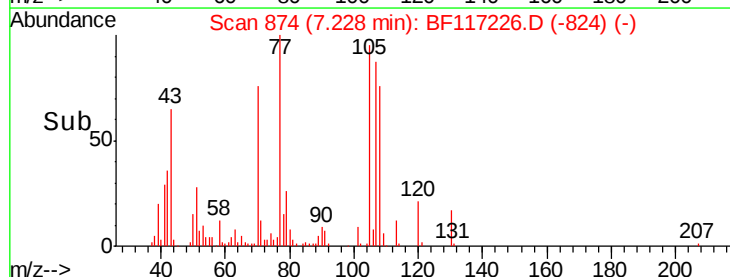
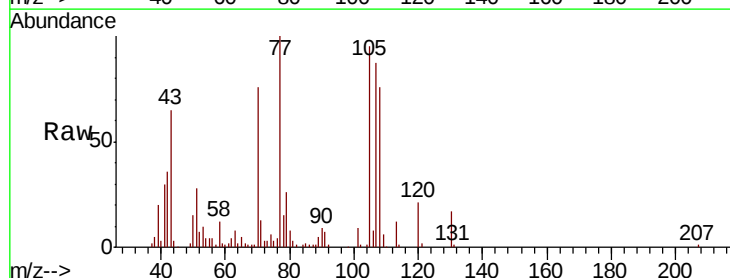
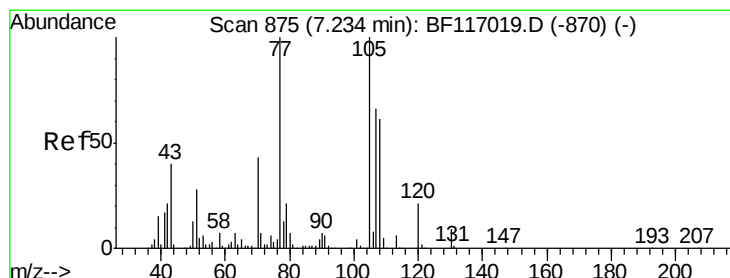
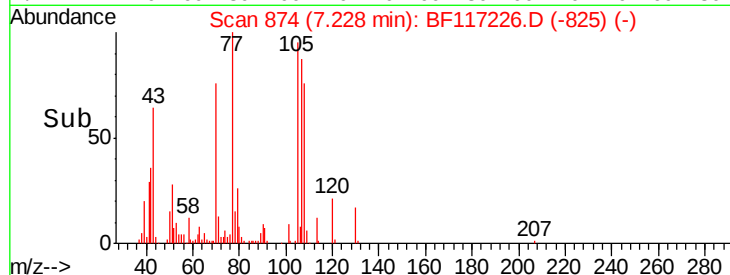
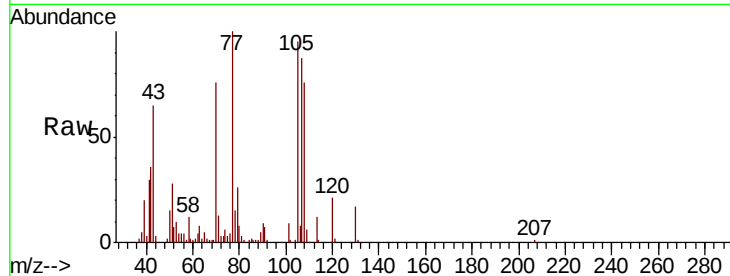
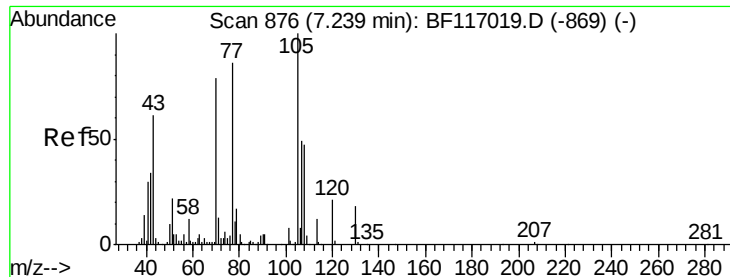
mohammad
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#18
Hexachloroethane
Concen: 37.942 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.8	113.8
201	76.1	60.9	91.3





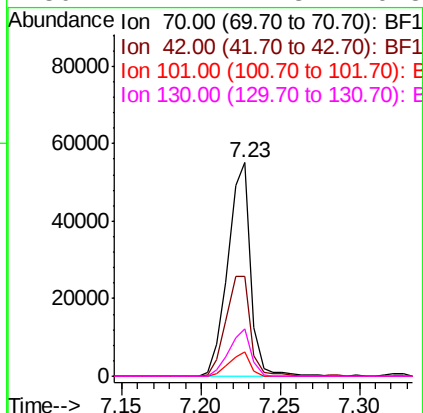
#19
n-Nitroso-di-n-propylamine
Concen: 40.825 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.0	34.0	51.0
101	11.3	7.8	11.6
130	22.2	17.8	26.8

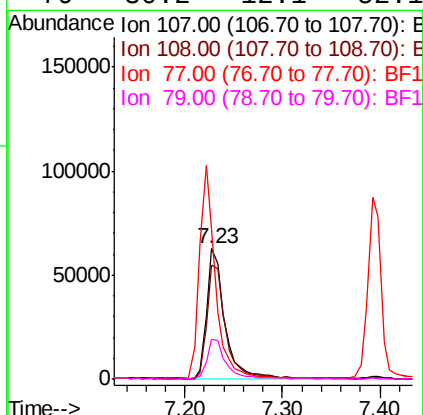
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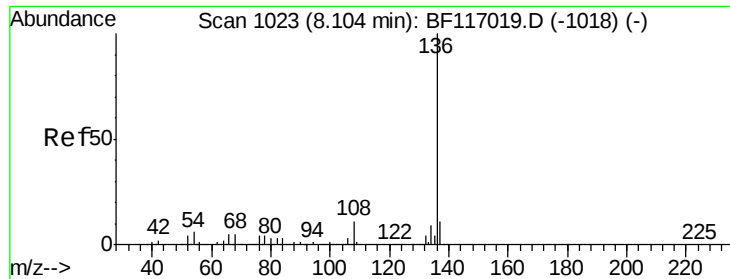
mohammad
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#20
3+4-Methylphenols
Concen: 42.651 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.3	72.6	112.6
77	115.4	132.1	172.1#
79	30.2	12.1	52.1





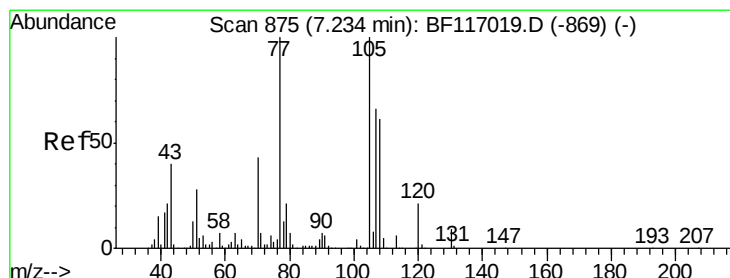
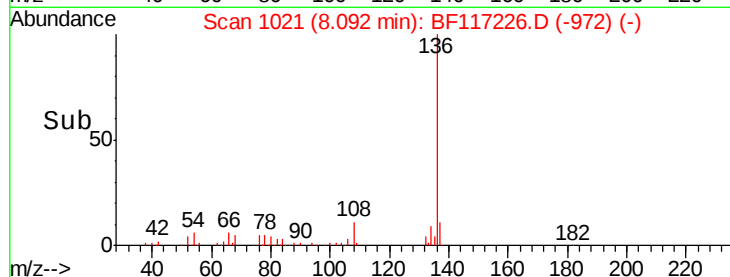
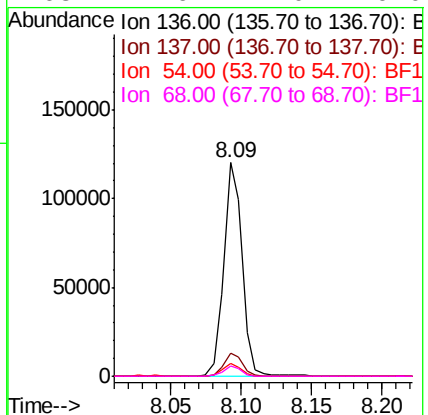
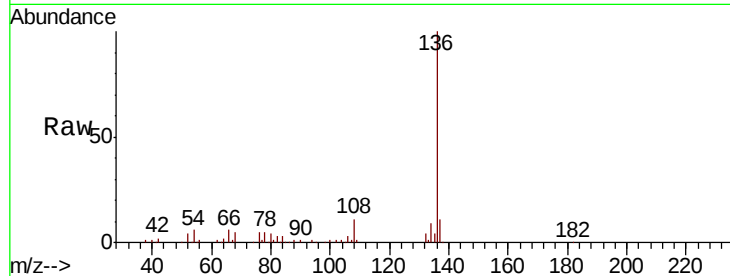
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	108252		
137	10.8		9.0	13.4
54	5.9		4.5	6.7
68	4.6		4.0	6.0

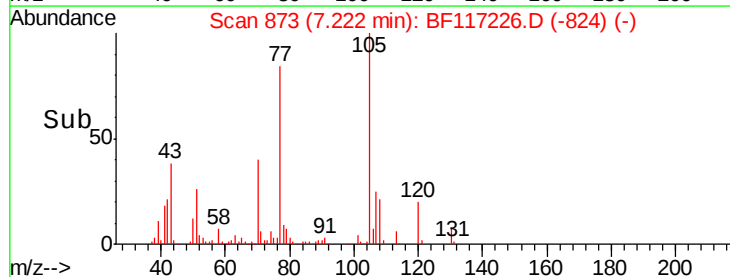
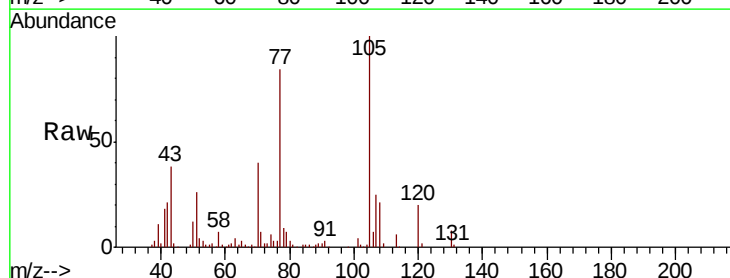
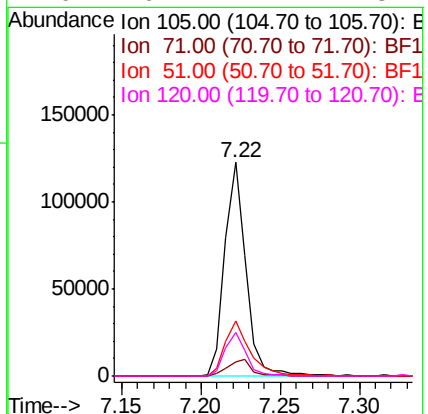
Manual Integrations
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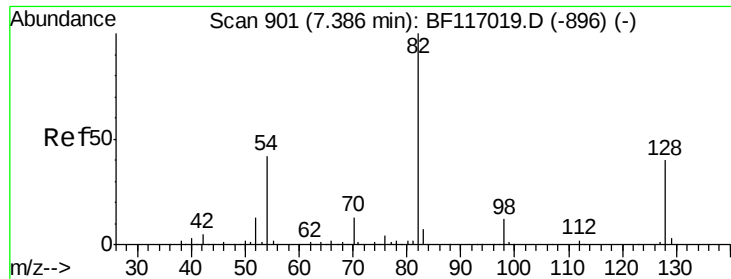
mohammad
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#22
Acetophenone
Concen: 41.459 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	114028		
71	6.6		5.7	8.5
51	25.6		22.1	33.1
120	20.1		17.1	25.7





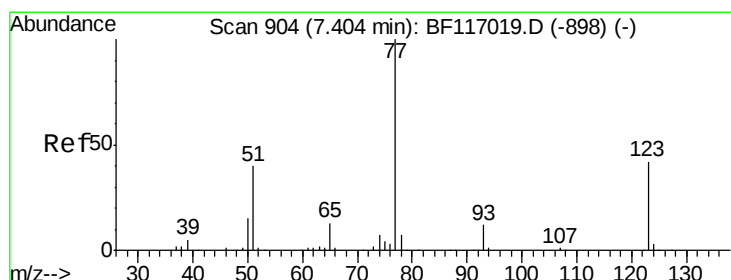
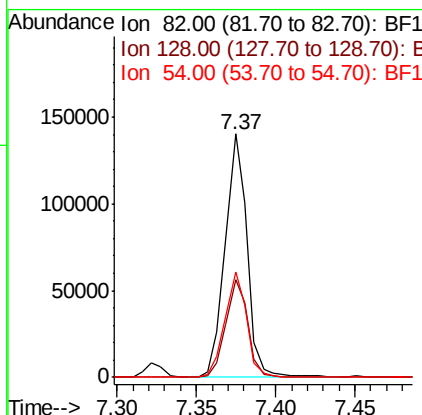
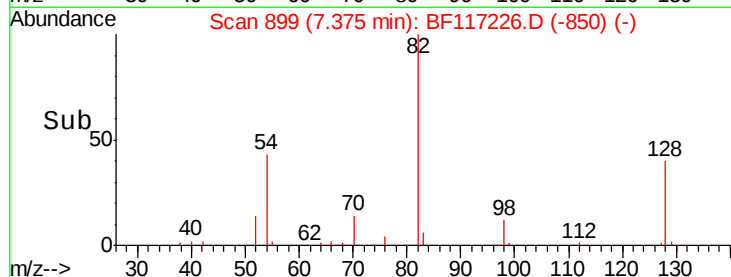
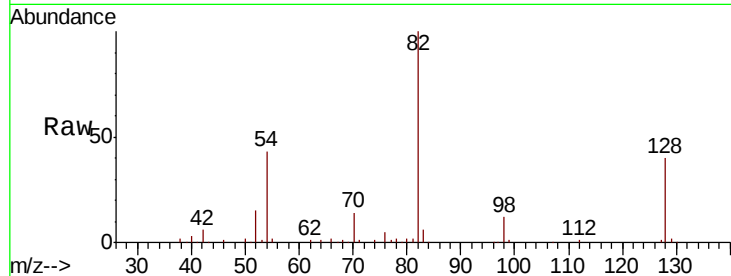
#23
 Nitrobenzene-d5
 Concen: 65.595 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF117226.D
 Acq: 24 Sep 2019 20:07

Instrument :
 BNA_F
 ClientSampled :
 SB-7MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.1	32.3	48.5	
54	43.2	33.3	49.9	

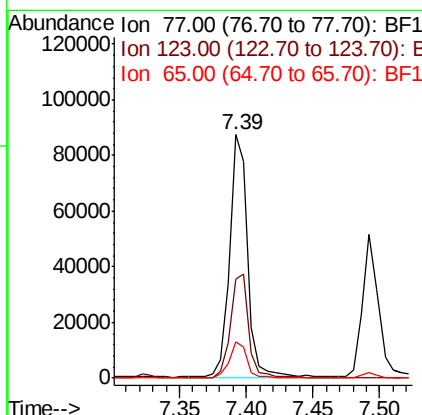
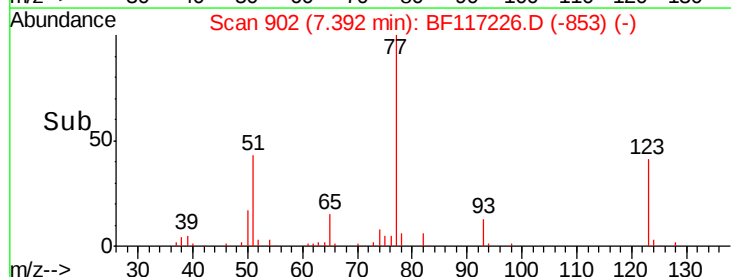
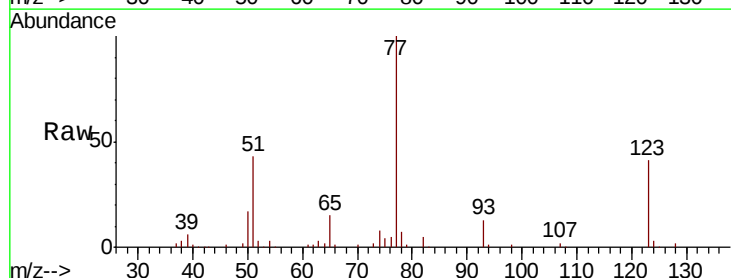
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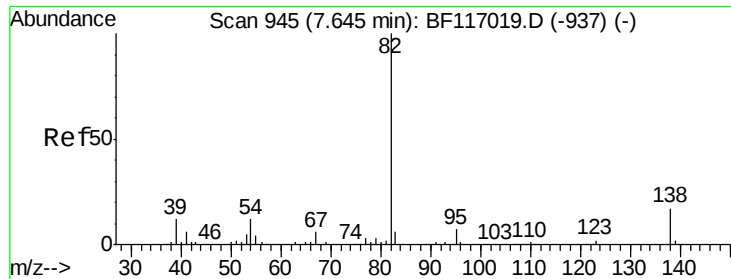
mohammad
 9/26/2019 8:24:15 AM



#24
 Nitrobenzene
 Concen: 41.110 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF117226.D
 Acq: 24 Sep 2019 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	40.9	33.5	50.3	
65	14.7	10.5	15.7	





#25

Isophorone

Concen: 41.295 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF117226.D

Acq: 24 Sep 2019 20:07

Instrument :

BNA_F

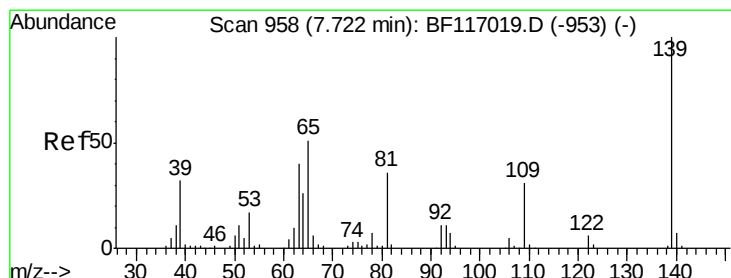
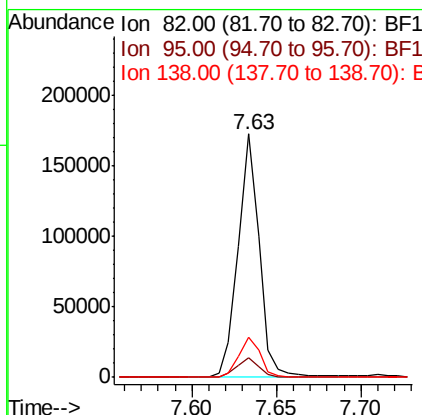
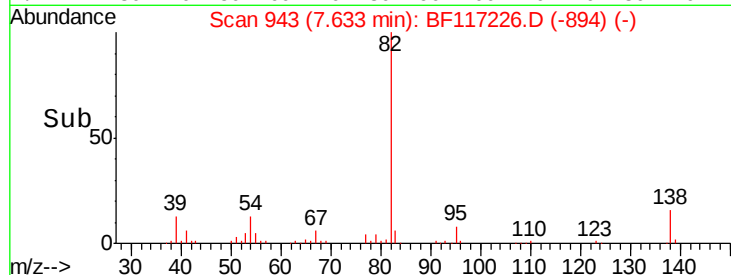
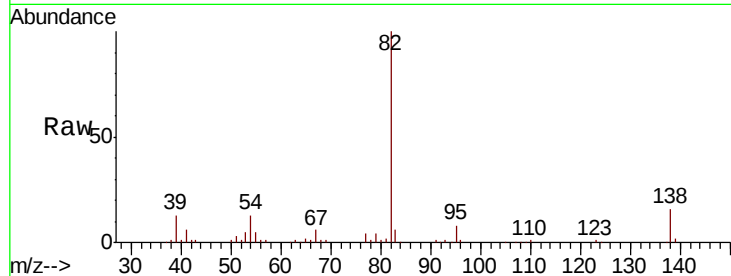
ClientSampleId :

SB-7MS

Tot Ion:	82	Resp:	150638
Ion Ratio		Lower	Upper
82	100		
95	8.1	5.8	8.6
138	16.3	13.5	20.3

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#26

2-Nitrophenol

Concen: 41.534 ng

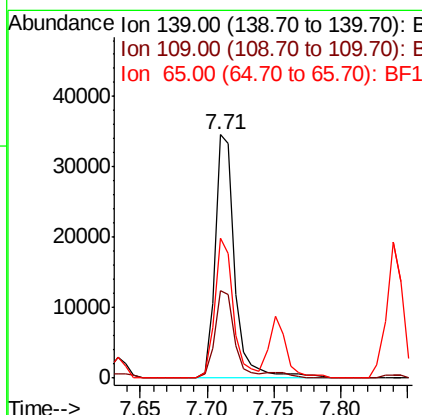
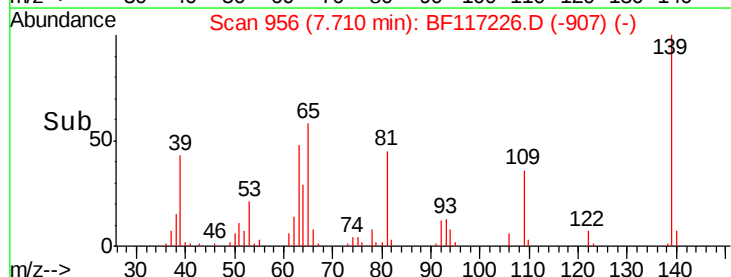
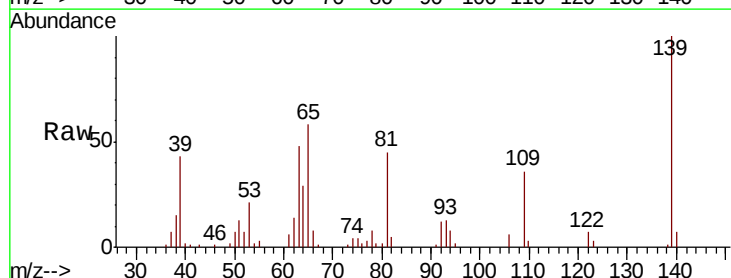
RT: 7.71 min Scan# 956

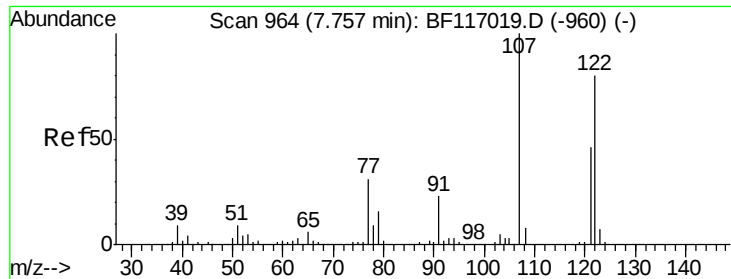
Delta R.T. -0.01 min

Lab File: BF117226.D

Acq: 24 Sep 2019 20:07

Tgt Ion:	139	Resp:	36298
Ion Ratio		Lower	Upper
139	100		
109	36.2	24.6	36.8
65	57.7	40.9	61.3





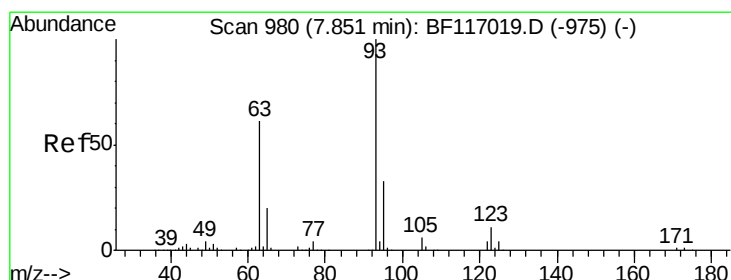
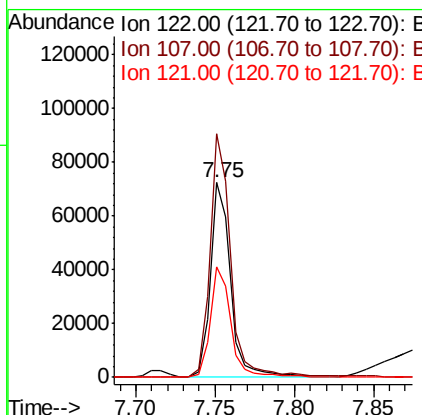
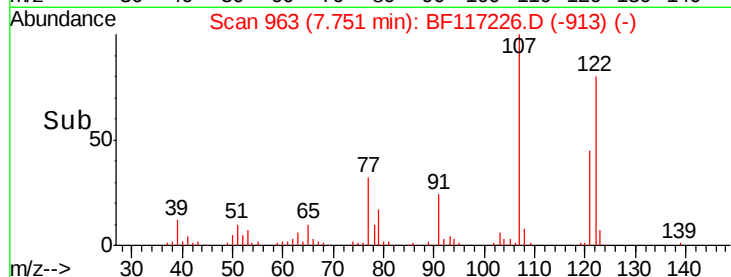
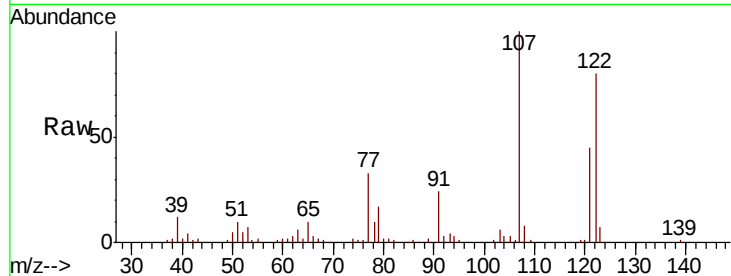
#27
 2,4-Dimethylphenol
 Concen: 47.040 ng
 RT: 7.75 min Scan# 963
 Delta R.T. -0.01 min
 Lab File: BF117226.D
 Acq: 24 Sep 2019 20:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-7MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.0	98.9	148.3
121	56.8	45.3	67.9

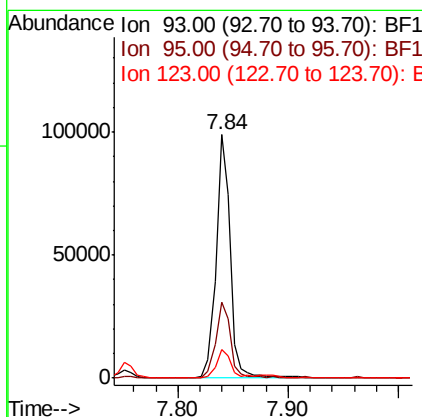
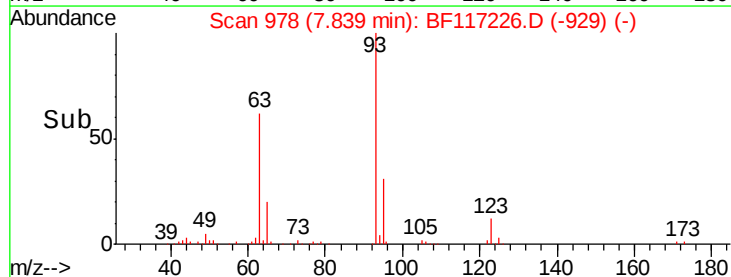
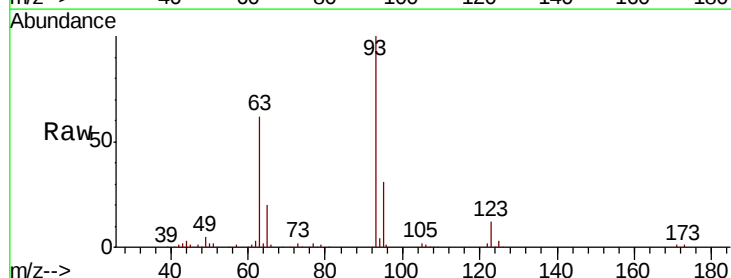
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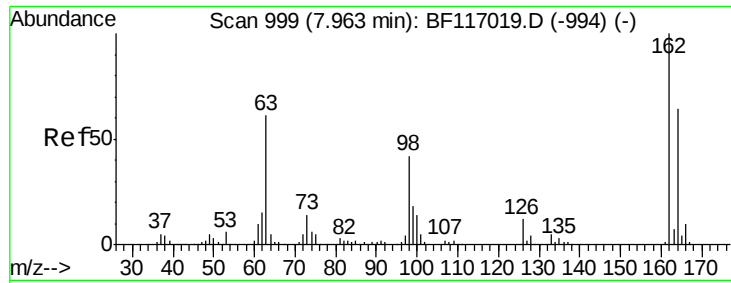
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.083 ng
 RT: 7.84 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BF117226.D
 Acq: 24 Sep 2019 20:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	26.2	39.4
123	11.7	9.0	13.6





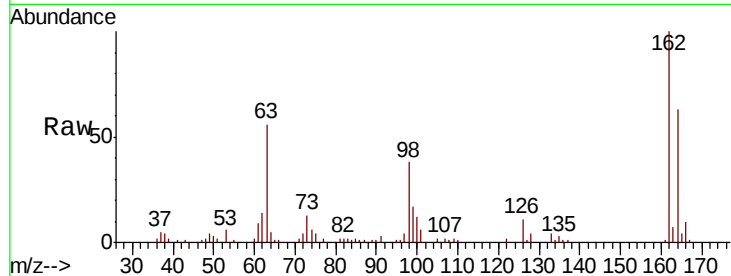
#29
2,4-Dichlorophenol
Concen: 42.188 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	43.8	83.8
98	37.7	22.1	62.1

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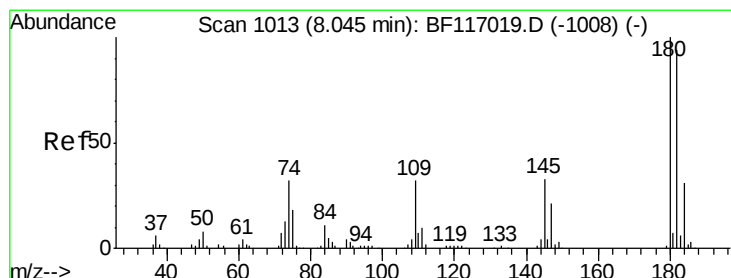
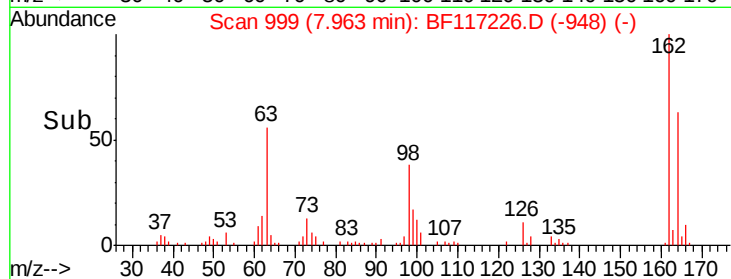
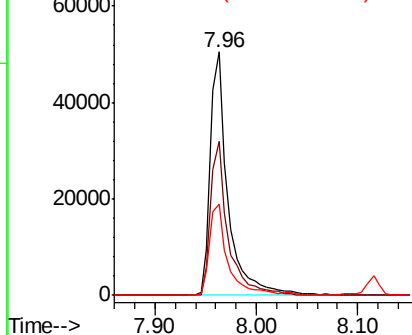


Abundance

Ion 162.00 (161.70 to 162.70): E

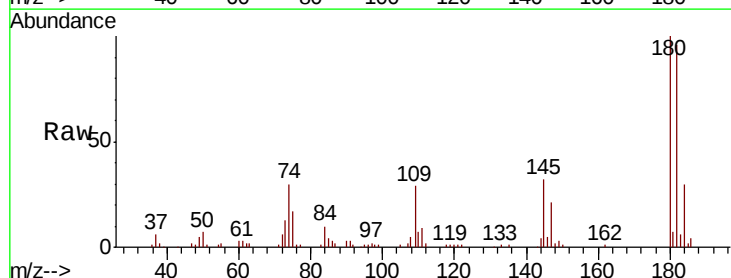
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 39.304 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.4	113.0
145	32.1	26.7	40.1

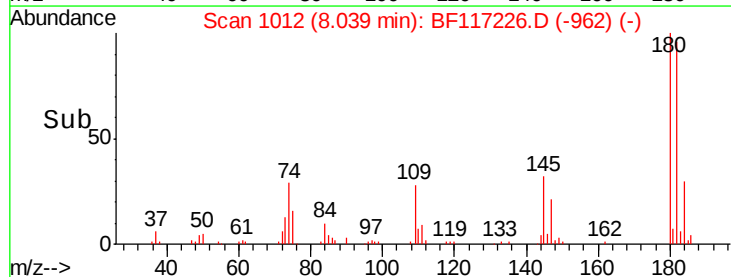
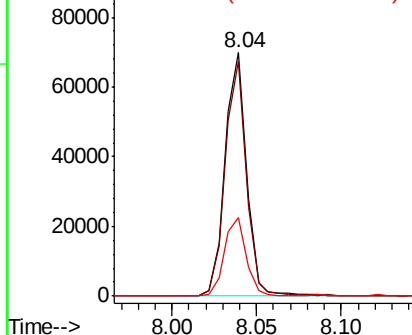


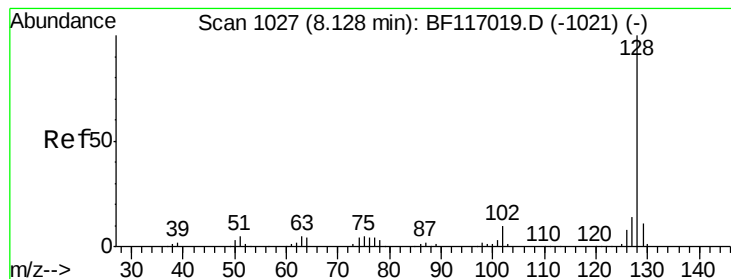
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.603 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF117226.D

Acq: 24 Sep 2019 20:07

Instrument :

BNA_F

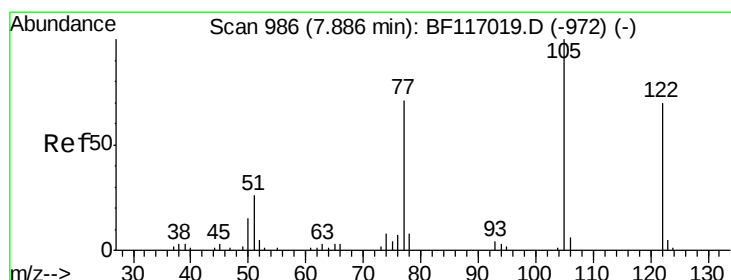
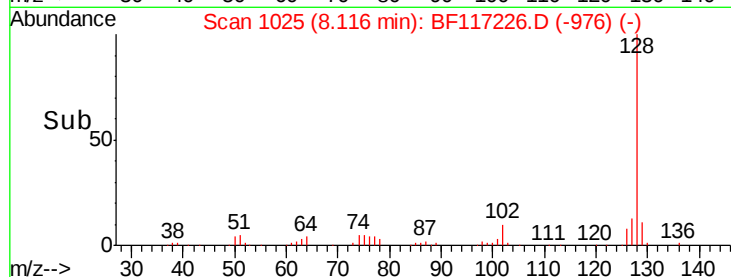
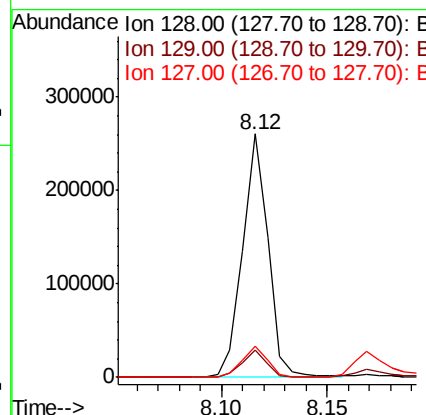
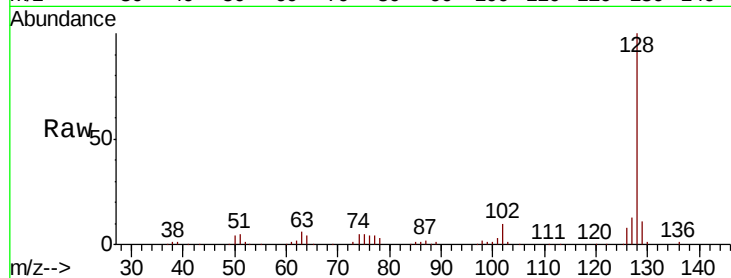
ClientSampleId :

SB-7MS

Tot Ion:	128	Resp:	216598
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.0	13.4
127	12.9	10.8	16.2

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#32

Benzoic acid

Concen: 29.992 ng

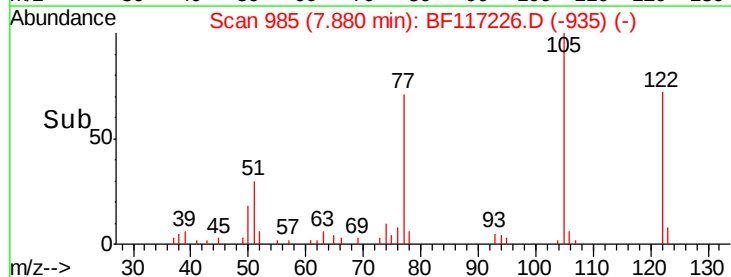
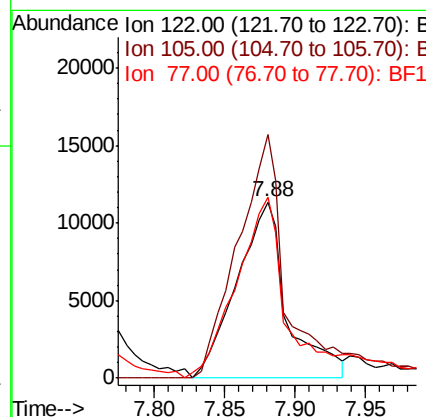
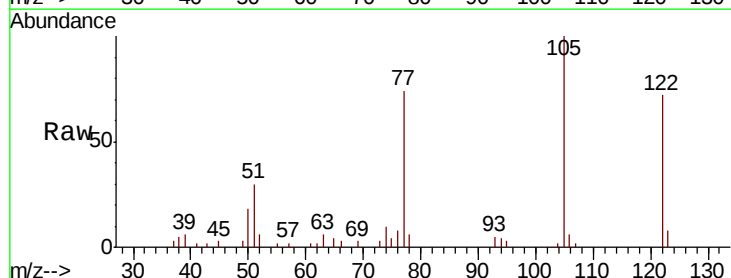
RT: 7.88 min Scan# 985

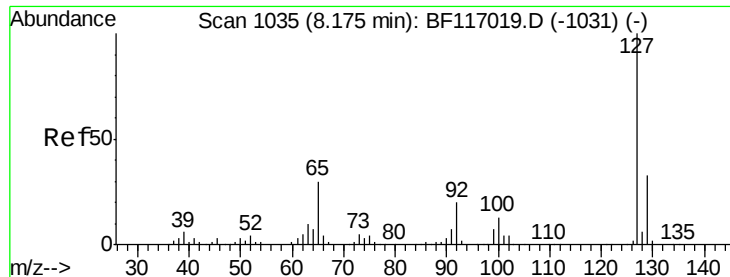
Delta R.T. -0.01 min

Lab File: BF117226.D

Acq: 24 Sep 2019 20:07

Tgt Ion:	122	Resp:	28384
Ion Ratio	Lower	Upper	
122	100		
105	138.0	114.8	154.8
77	102.4	78.7	118.7





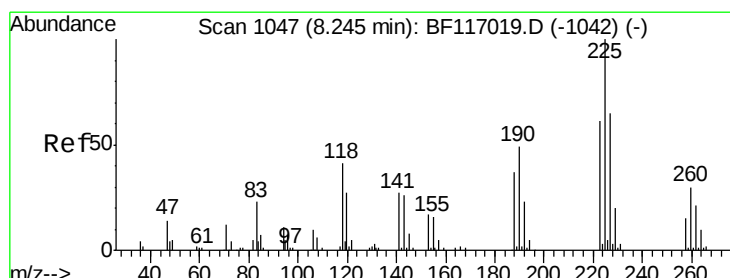
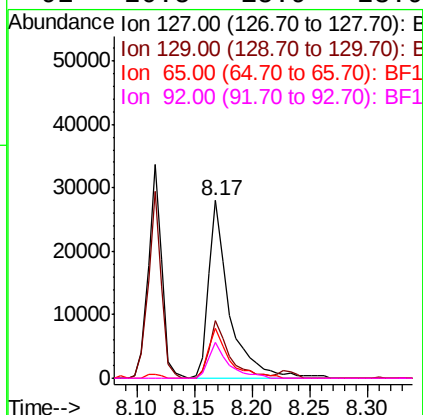
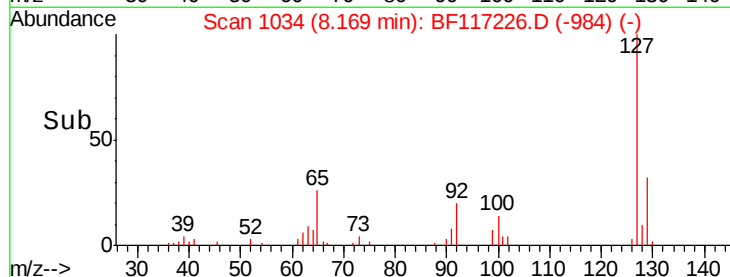
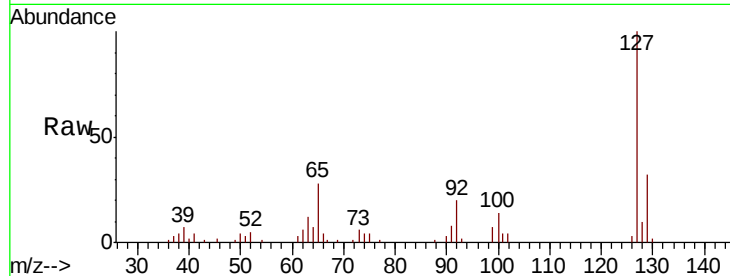
#33
4-Chloroaniline
Concen: 15.221 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Instrument :
BNA_F
ClientSampled :
SB-7MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	28.4	23.5	35.3
92	20.5	15.9	23.9

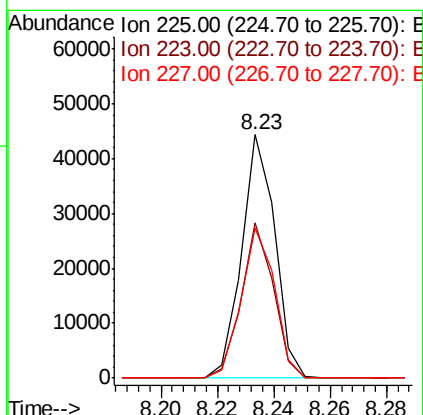
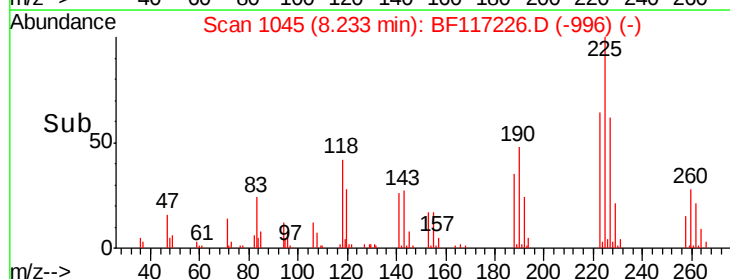
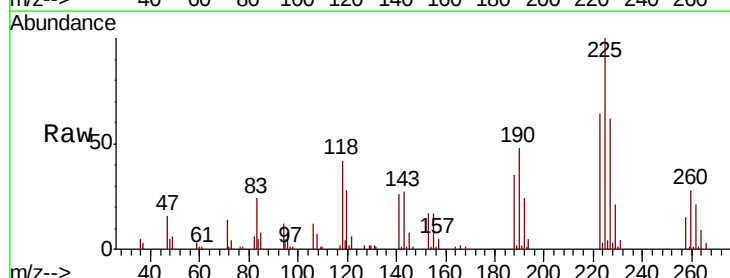
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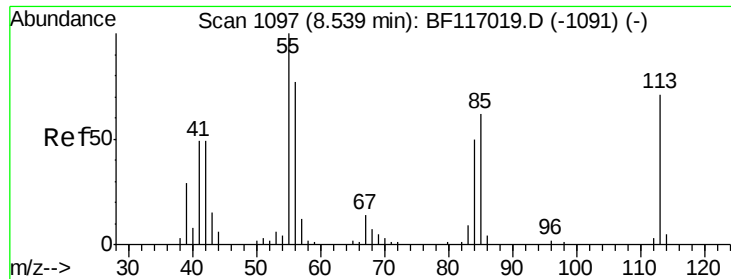
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#34
Hexachlorobutadiene
Concen: 40.542 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.1	73.7
227	61.8	52.2	78.2





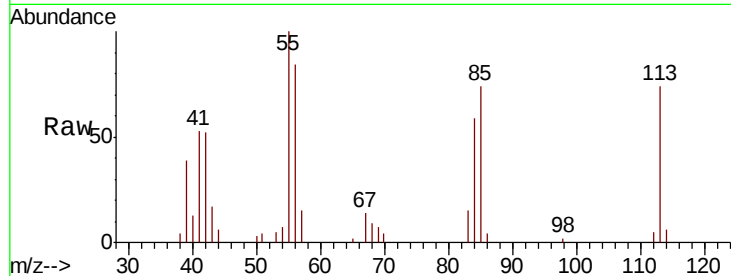
#35
Caprolactam
Concen: 38.407 ng/ml
RT: 8.53 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	135.3	120.6	160.6
56	114.0	88.8	128.8

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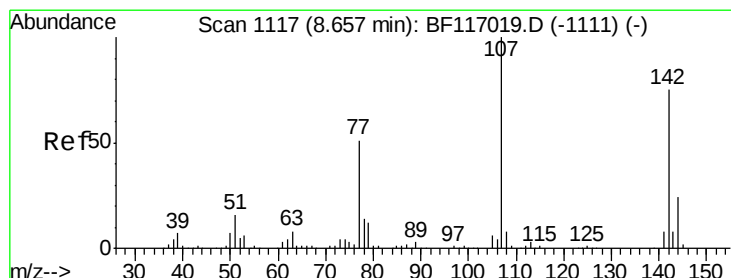
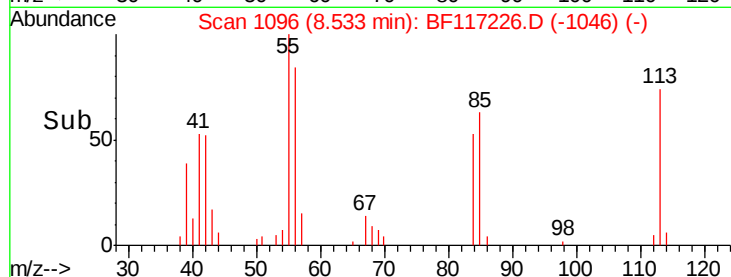
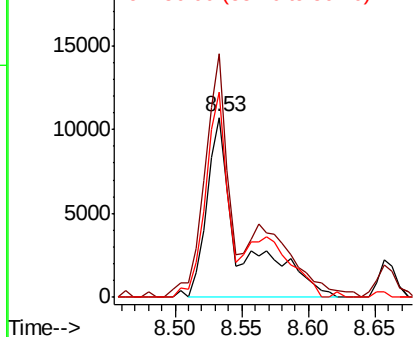


Abundance

Ion 113.00 (112.70 to 113.70): E

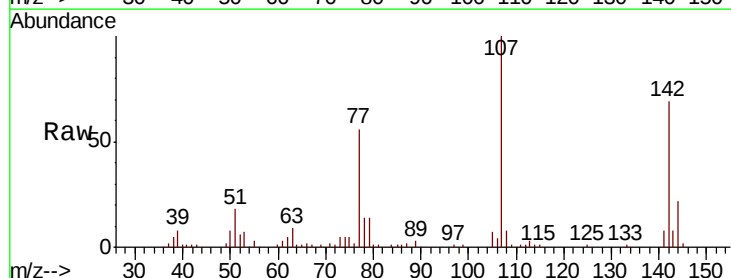
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
4-Chloro-3-methylphenol
Concen: 41.789 ng/ml
RT: 8.66 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.4	19.2	28.8
142	68.7	59.6	89.4

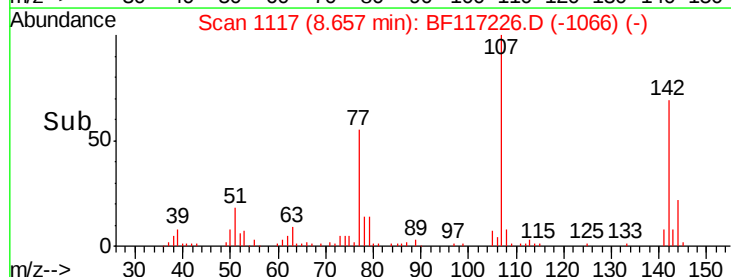
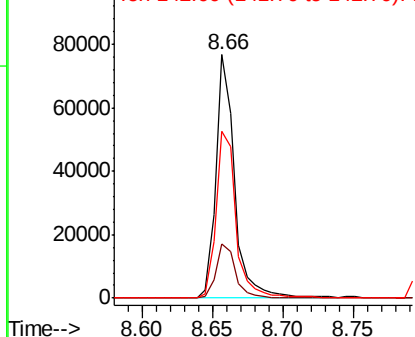


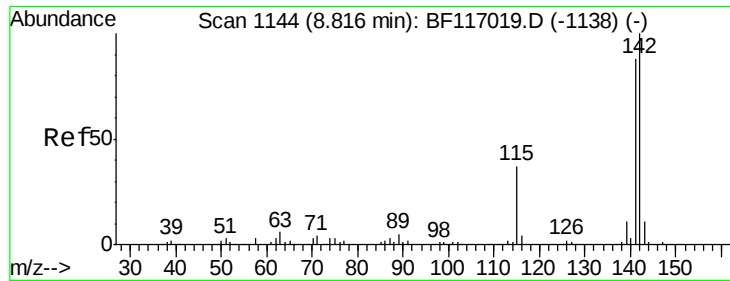
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





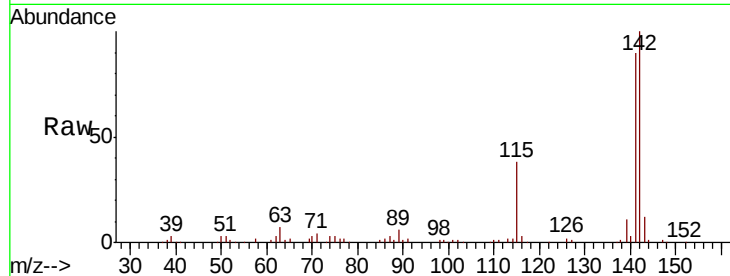
#37
2-Methylnaphthalene
Concen: 41.744 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.7	106.1
115	37.6	29.4	44.0

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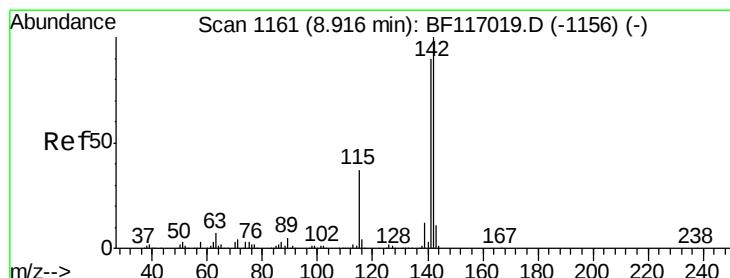
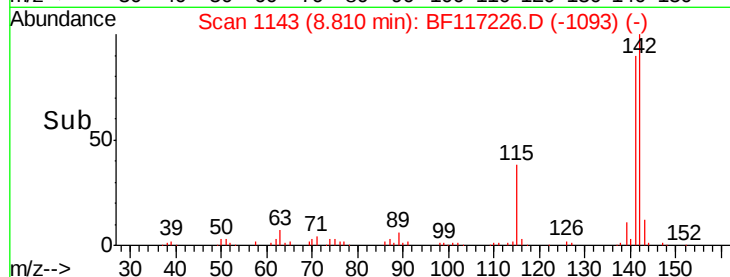
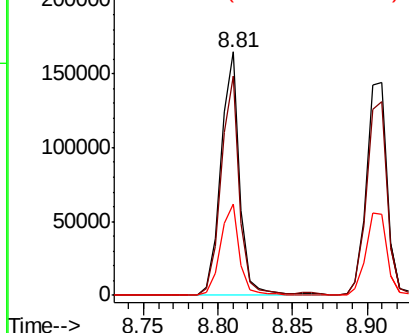


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 41.813 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

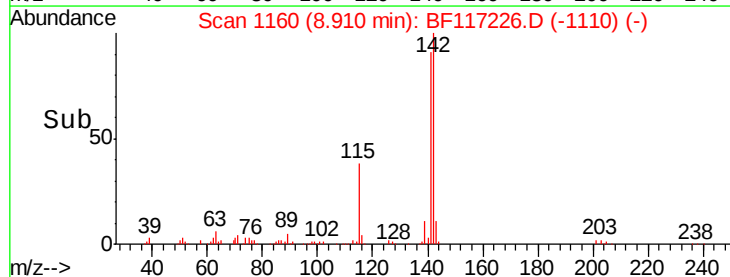
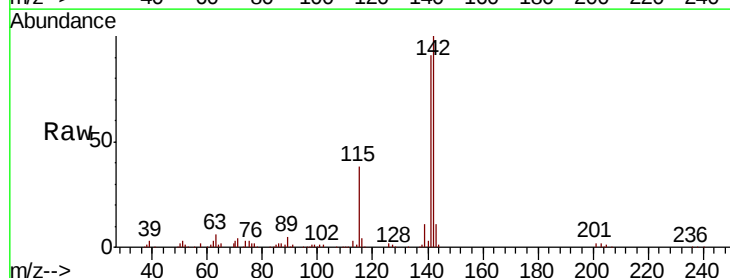
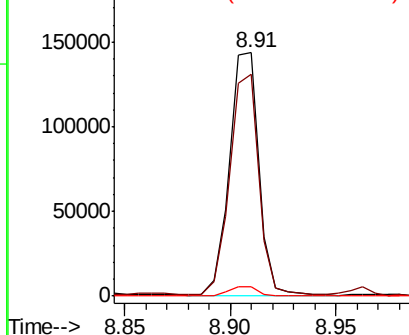
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.9	107.9
116	4.1	3.2	4.8

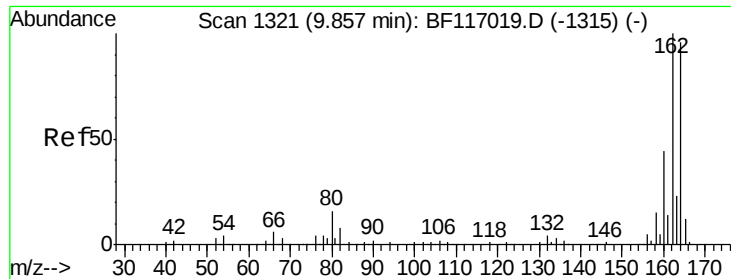
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





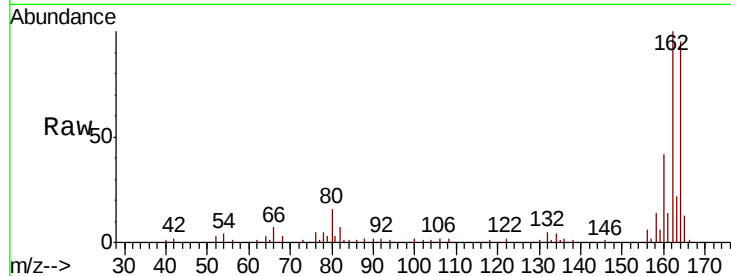
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.9	83.4	125.2
160	44.6	36.4	54.6

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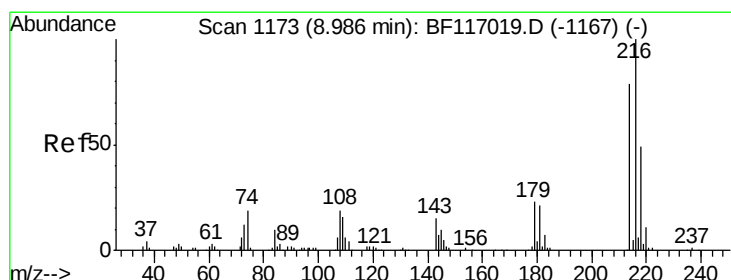
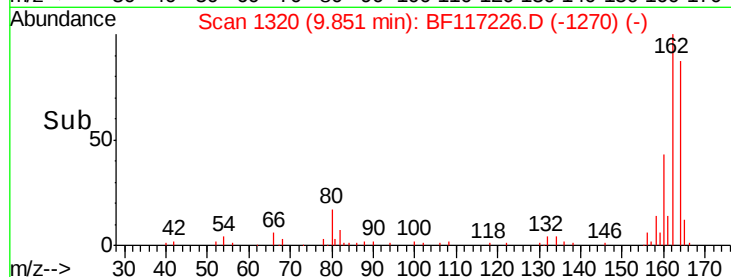
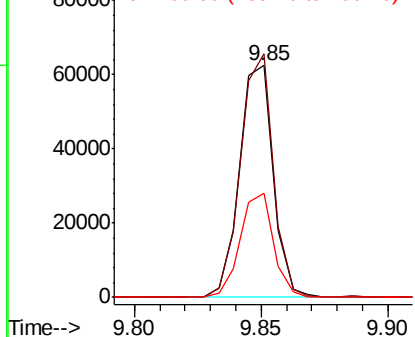


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.692 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.6	95.4
179	23.4	18.3	27.5
108	22.6	17.8	26.6

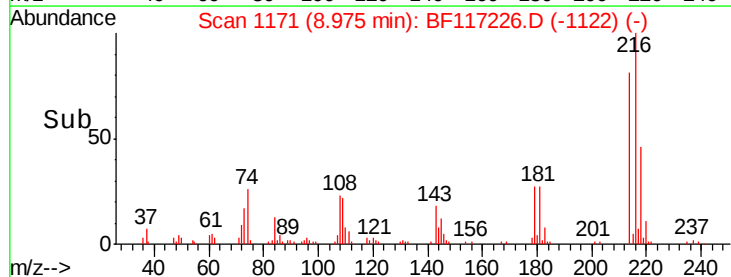
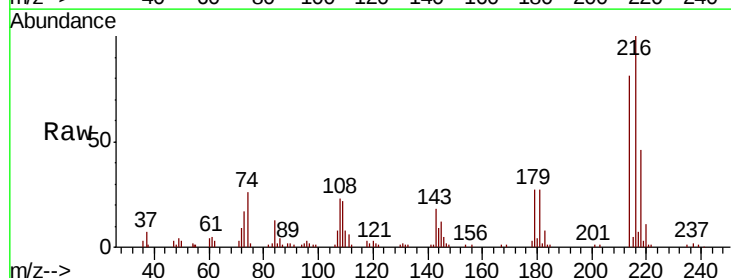
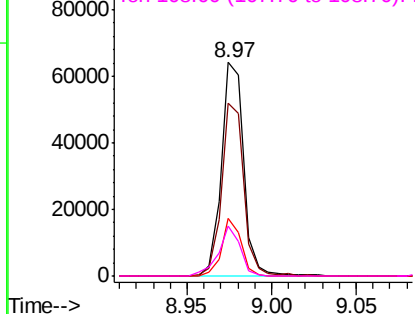
Abundance

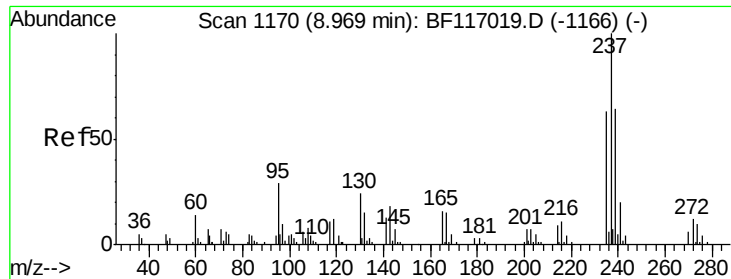
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 42.505 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF117226.D

Acq: 24 Sep 2019 20:07

Instrument :

BNA_F

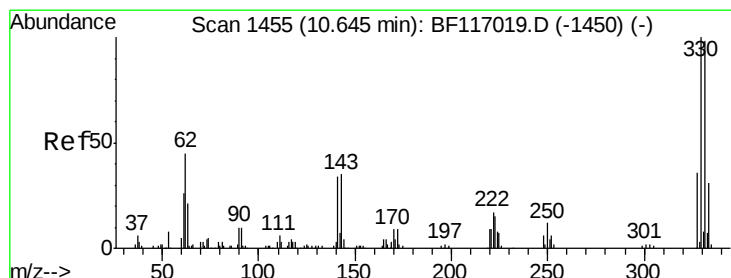
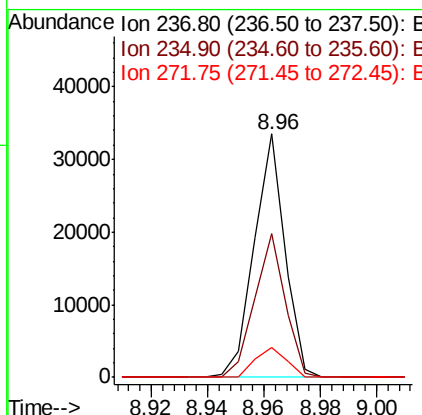
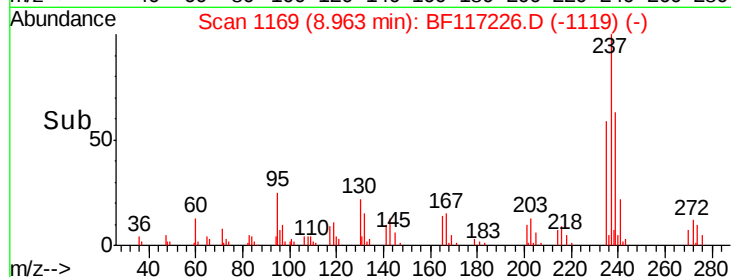
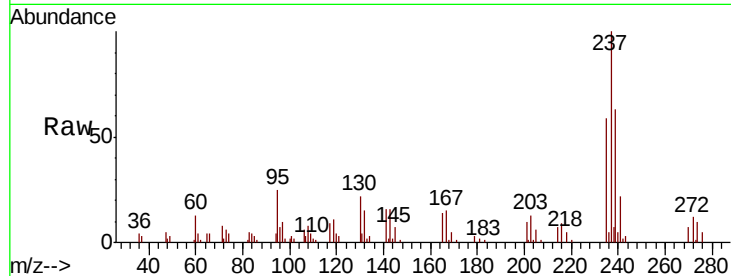
ClientSampleId :

SB-7MS

Tot Ion:	237	Resp:	25365
Ion Ratio	Lower	Upper	
237	100		
235	58.9	43.2	83.2
272	12.1	0.0	31.9

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#42

2,4,6-Tribromophenol

Concen: 85.452 ng

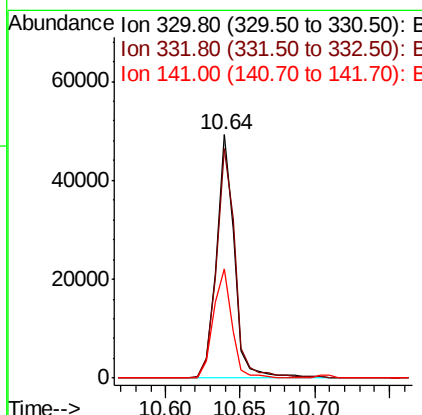
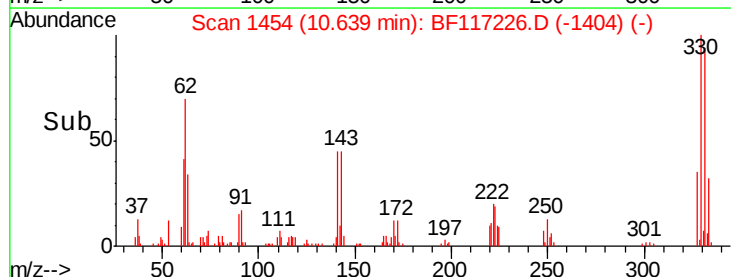
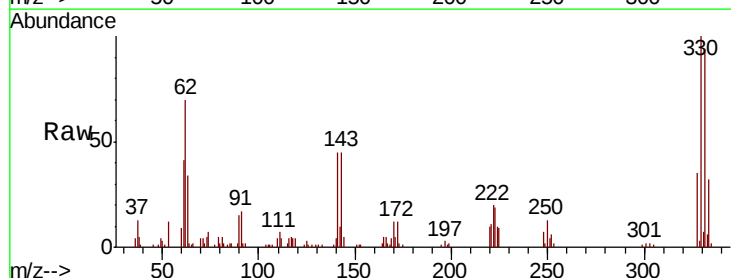
RT: 10.64 min Scan# 1454

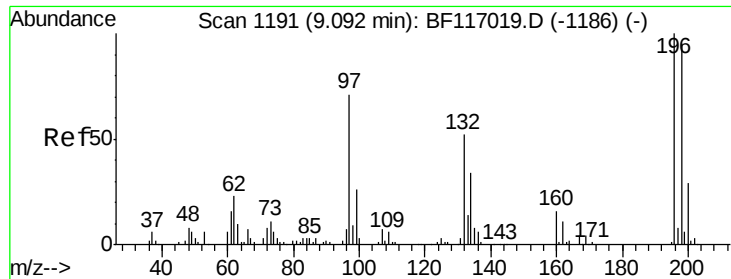
Delta R.T. -0.01 min

Lab File: BF117226.D

Acq: 24 Sep 2019 20:07

Tgt Ion:	330	Resp:	41301
Ion Ratio	Lower	Upper	
330	100		
332	99.3	78.0	117.0
141	45.7	35.8	53.6





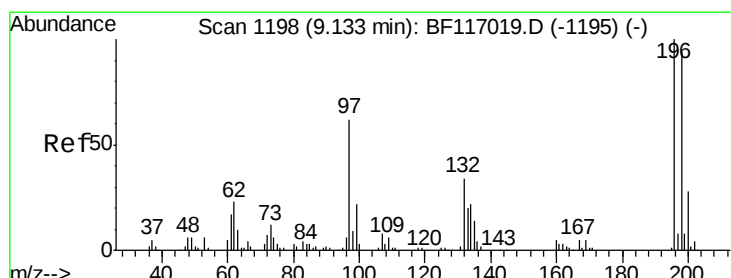
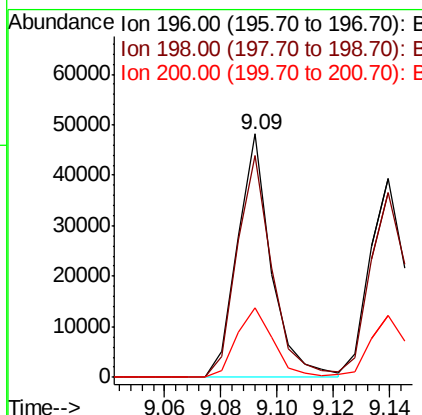
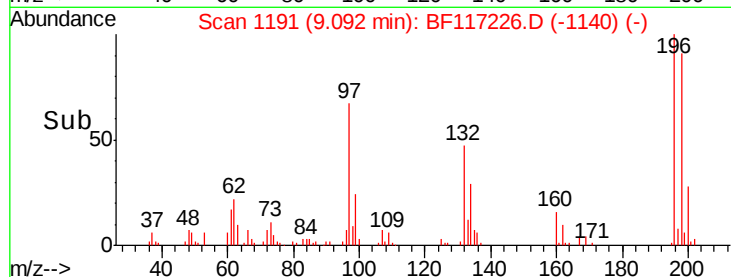
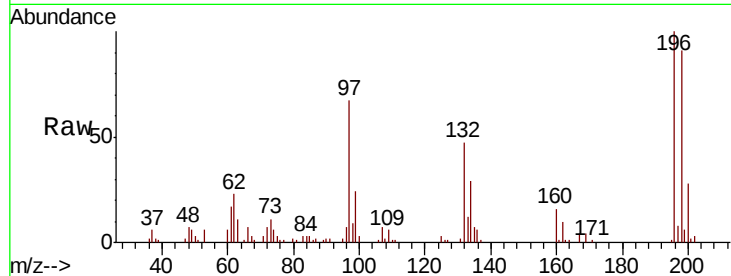
#43
2,4,6-Trichlorophenol
Concen: 39.325 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Instrument :
BNA_F
ClientSampled :
SB-7MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	39852		
198	91.0		75.7	113.5
200	28.3		23.3	34.9

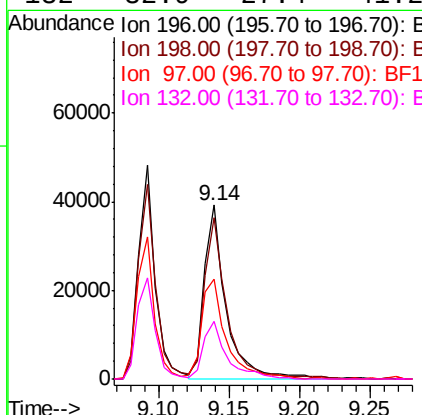
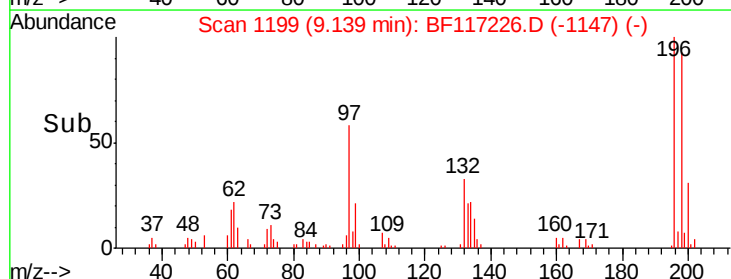
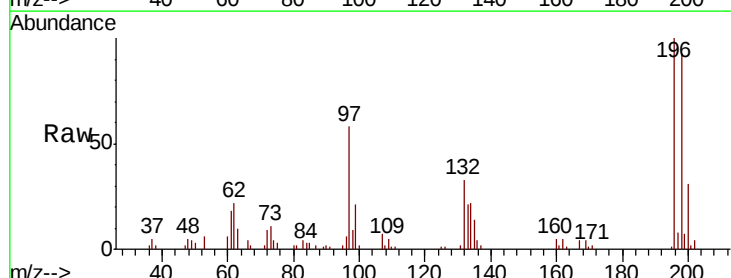
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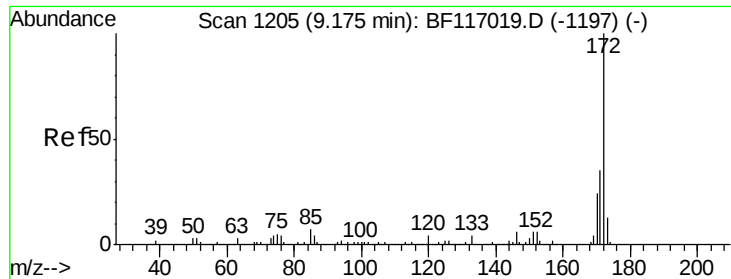
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 39.286 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	42537		
198	93.1		74.6	112.0
97	57.5		49.5	74.3
132	32.9		27.4	41.2





#45

2-Fluorobiphenyl

Concen: 59.430 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF117226.D

Acq: 24 Sep 2019 20:07

Instrument :

BNA_F

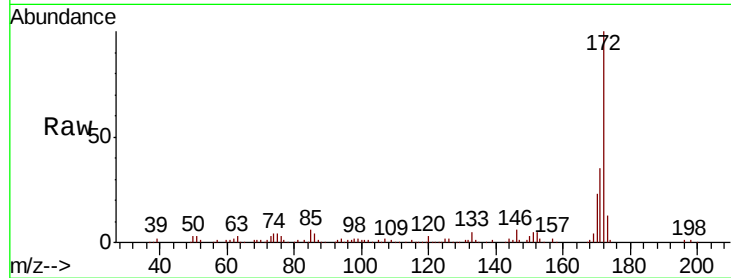
ClientSampleId :

SB-7MS

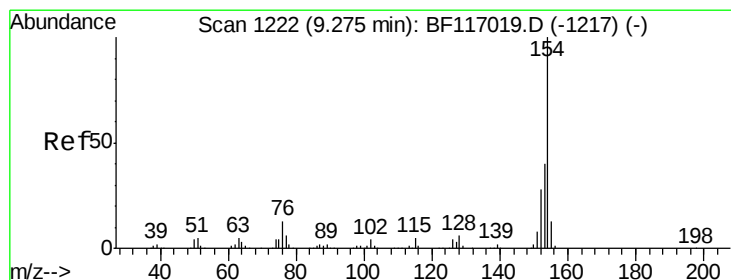
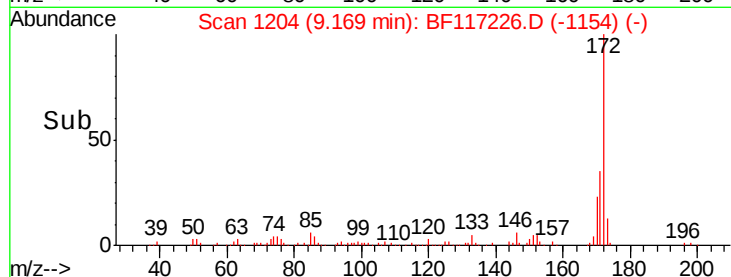
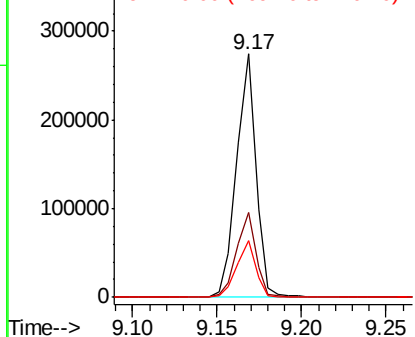
Tot Ion:	172	Resp:	219805
Ion Ratio	Lower	Upper	
172	100		
171	34.8	28.2	42.2
170	23.1	18.9	28.3

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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: 38.900 ng

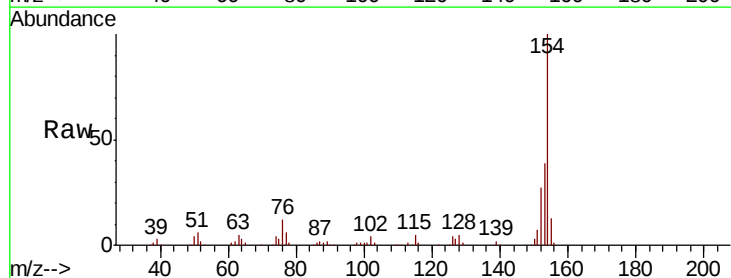
RT: 9.27 min Scan# 1221

Delta R.T. -0.01 min

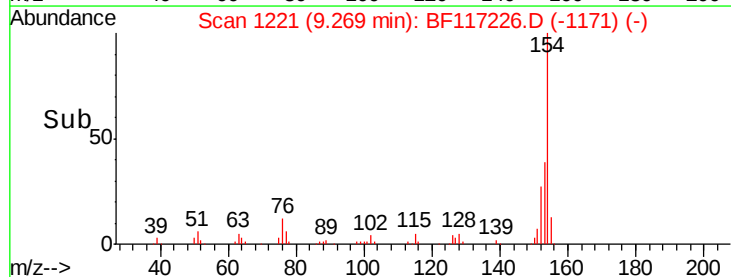
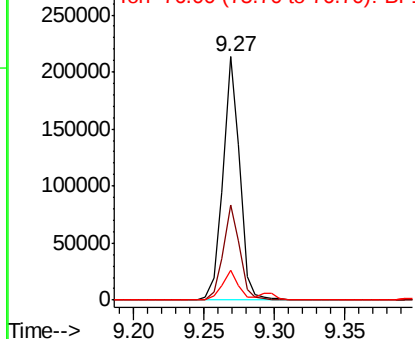
Lab File: BF117226.D

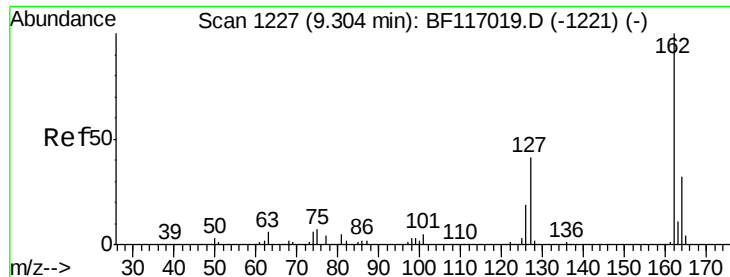
Acq: 24 Sep 2019 20:07

Tgt Ion:	154	Resp:	176460
Ion Ratio	Lower	Upper	
154	100		
153	39.3	20.0	60.0
76	12.1	0.0	32.7



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: 38.676 ng

RT: 9.30 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BF117226.D

Acq: 24 Sep 2019 20:07

Instrument :

BNA_F

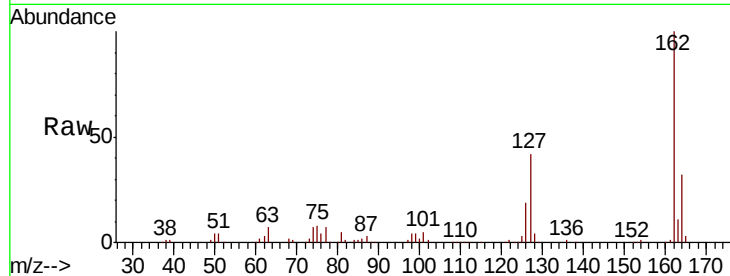
ClientSampleId :

SB-7MS

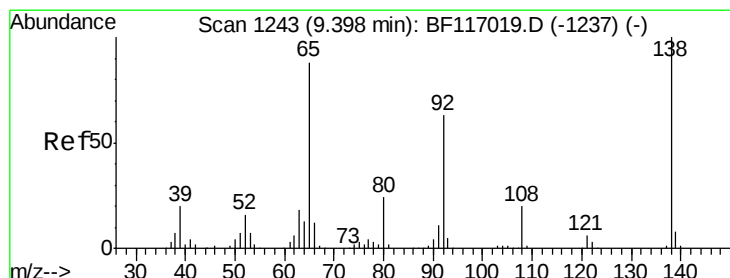
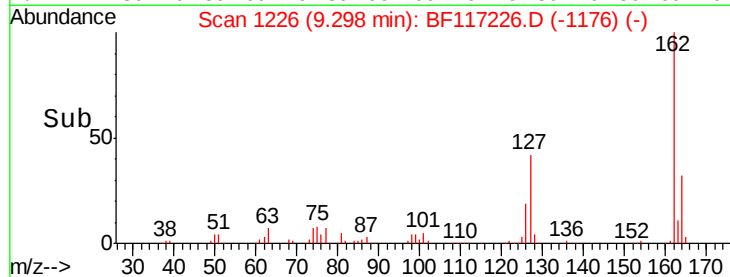
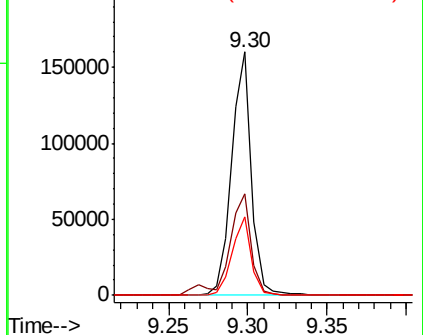
Tot Ion:	162	Resp:	138461
Ion Ratio	Lower	Upper	
162	100		
127	41.5	34.1	51.1
164	32.1	25.9	38.9

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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: 39.216 ng

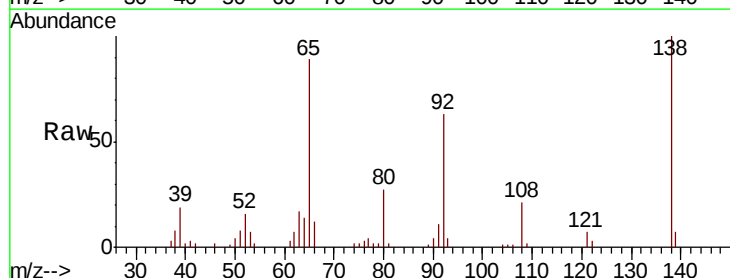
RT: 9.40 min Scan# 1243

Delta R.T. -0.00 min

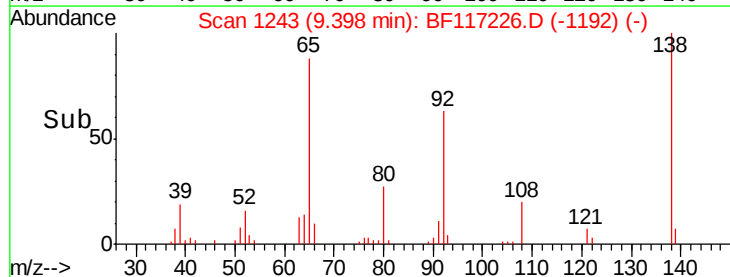
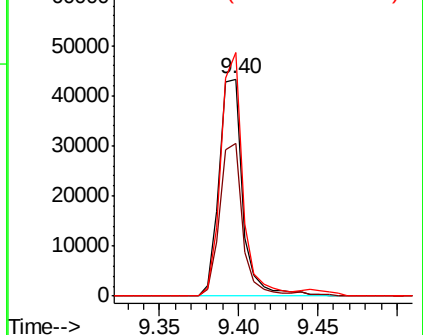
Lab File: BF117226.D

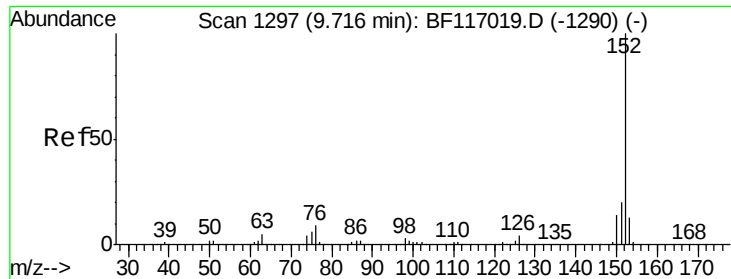
Acq: 24 Sep 2019 20:07

Tgt Ion:	65	Resp:	45032
Ion Ratio	Lower	Upper	
65	100		
92	70.5	57.5	86.3
138	112.3	90.6	136.0



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





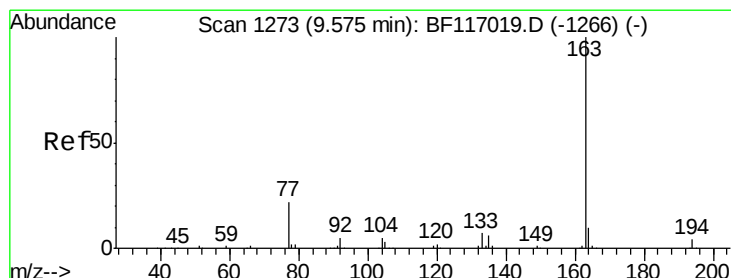
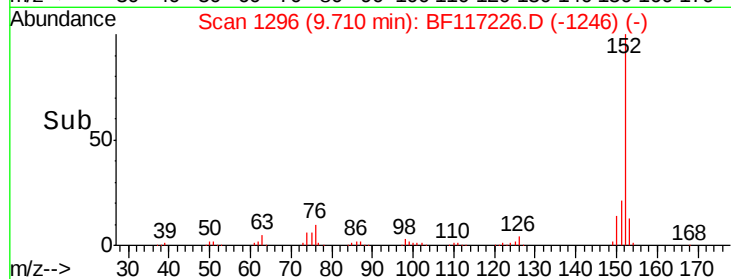
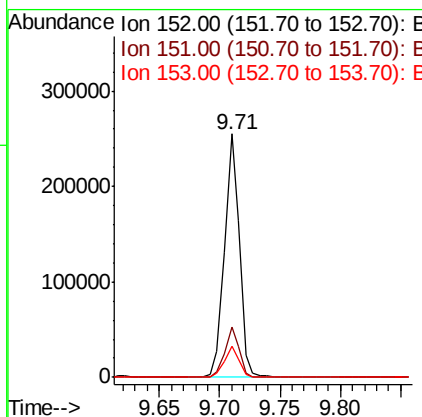
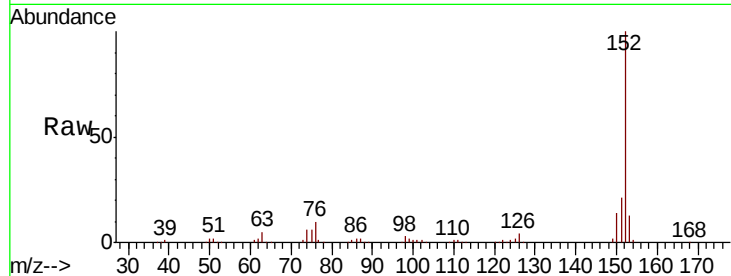
#49
Acenaphthylene
Concen: 40.595 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Resp	Lower	Upper
152	100	217714		
151	20.6		16.2	24.2
153	12.8		10.2	15.4

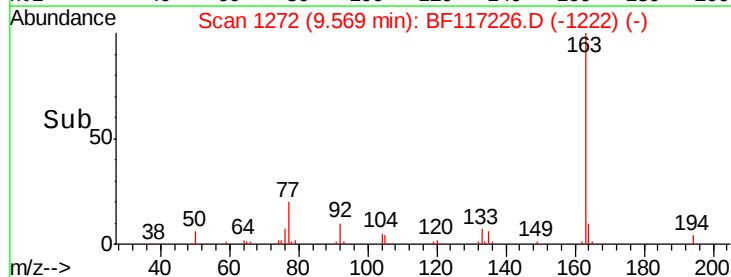
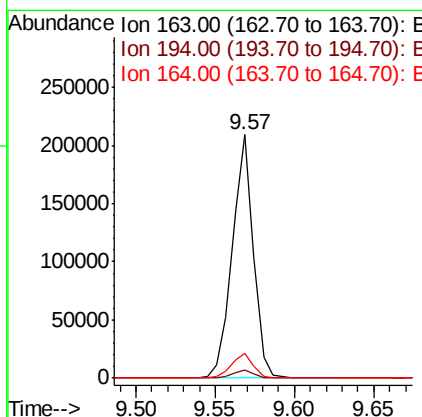
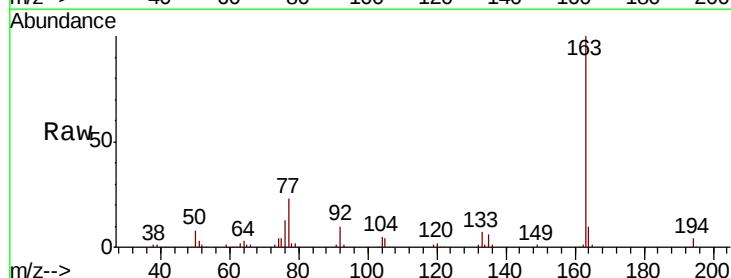
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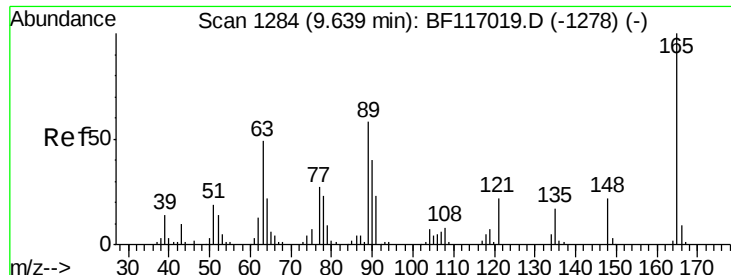
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#50
Dimethylphthalate
Concen: 47.157 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	193092		
194	3.5		2.9	4.3
164	10.2		8.2	12.4





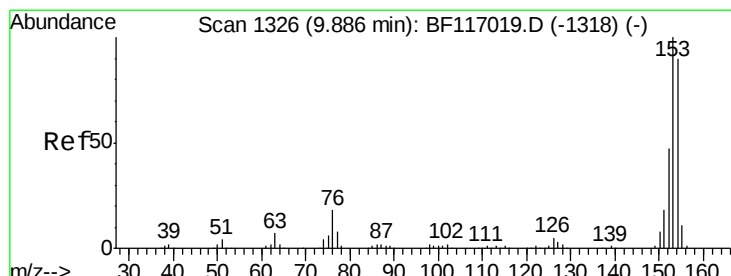
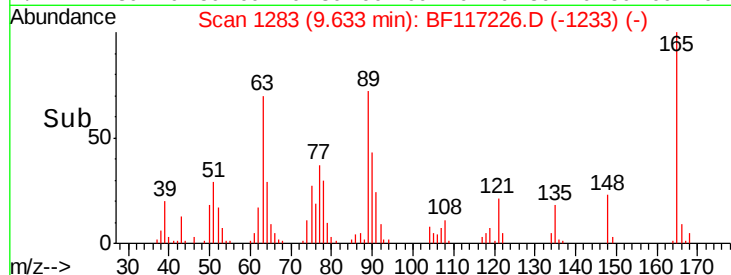
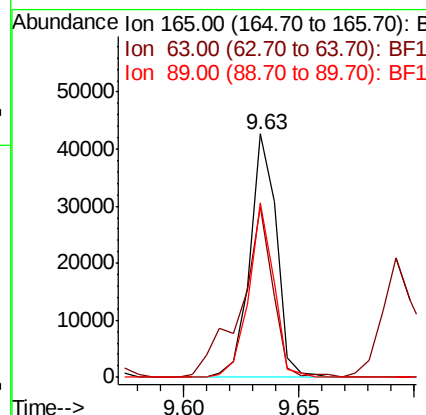
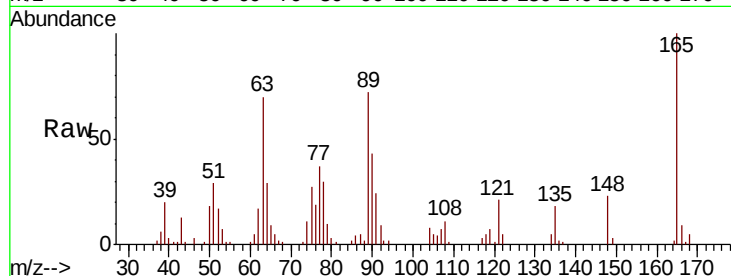
#51
 2,6-Dinitrotoluene
 Concen: 41.194 ng
 RT: 9.63 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BF117226.D
 Acq: 24 Sep 2019 20:07

Instrument :
 BNA_F
 ClientSampled :
 SB-7MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	70.2	41.8	62.8#	
89	71.5	46.5	69.7#	

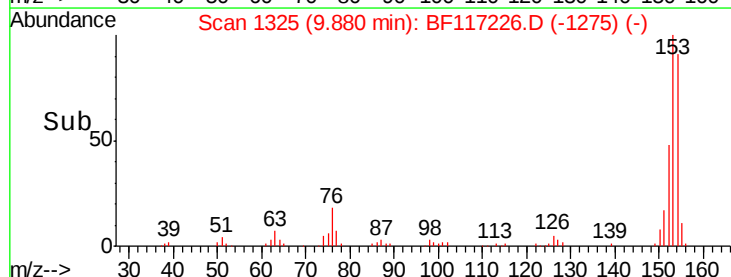
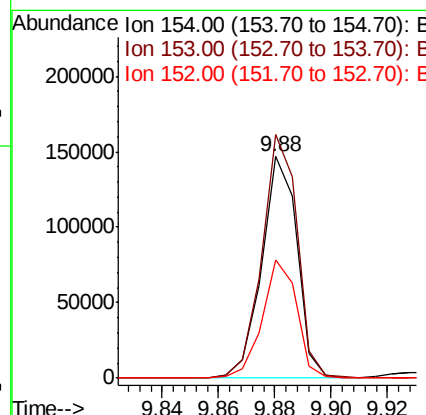
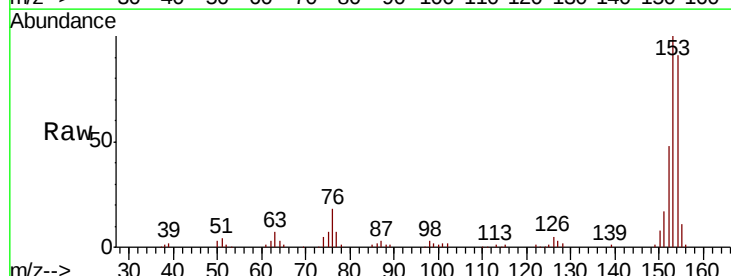
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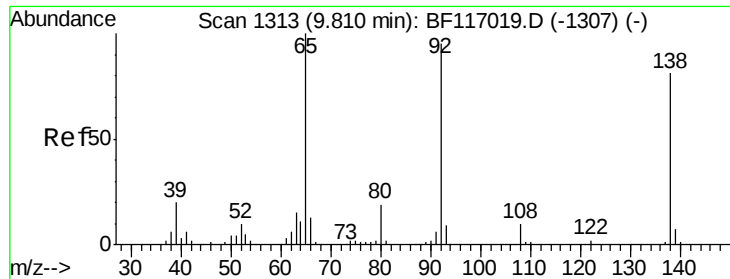
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#52
 Acenaphthene
 Concen: 40.118 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF117226.D
 Acq: 24 Sep 2019 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	110.0	89.0	133.6	
152	53.1	41.9	62.9	





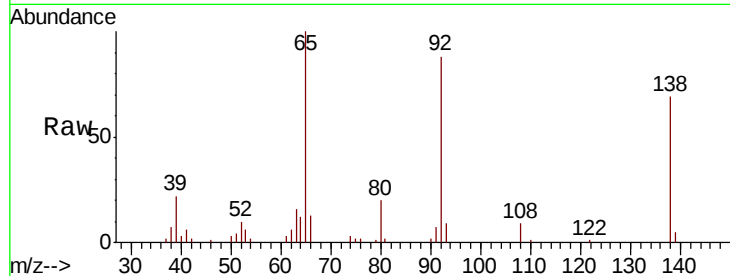
#53
3-Nitroaniline
Concen: 21.030 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.4	9.5	14.3
92	128.2	94.1	141.1

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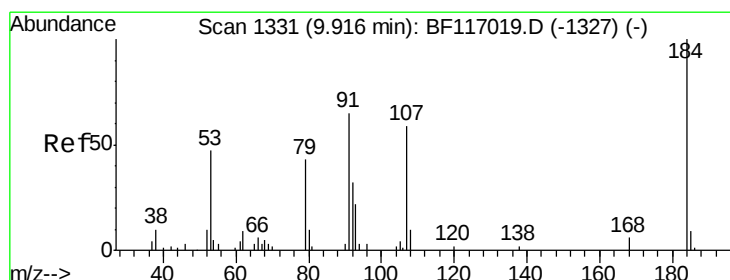
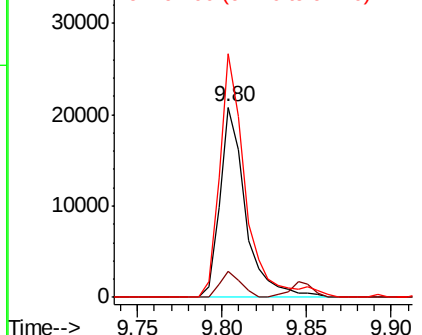
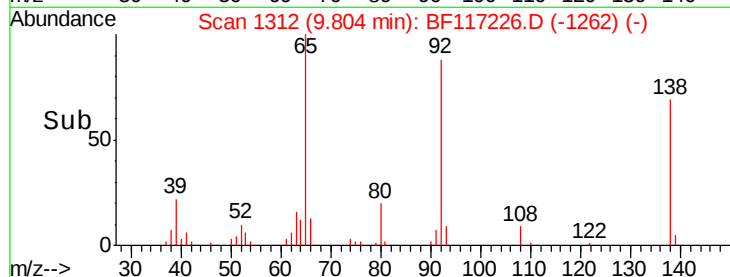


Abundance

Ion 138.00 (137.70 to 138.70): E

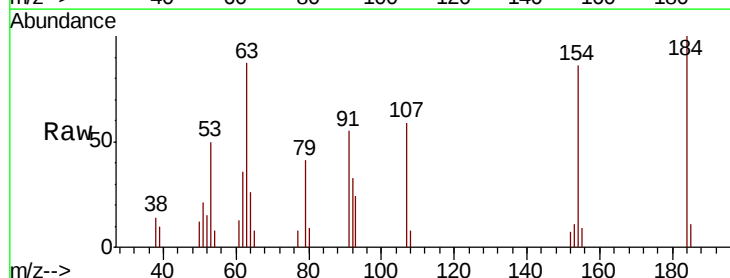
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 24.227 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	86.8	63.8	95.6
154	86.4	60.4	90.6

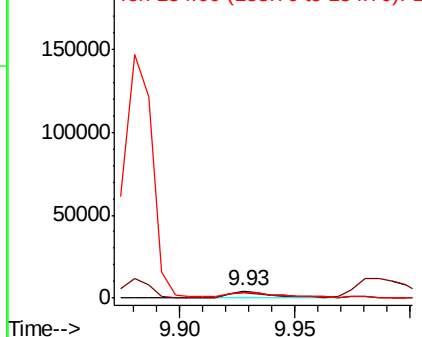
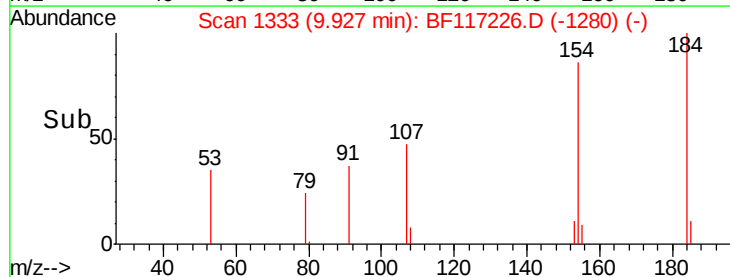


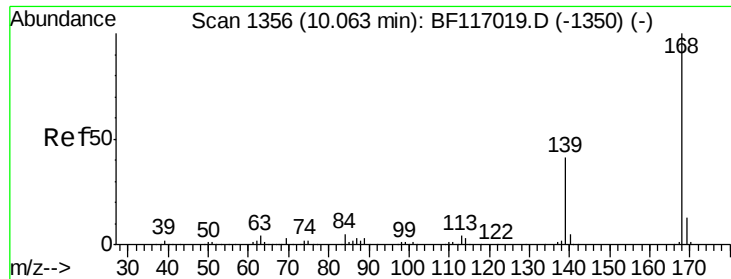
Abundance

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





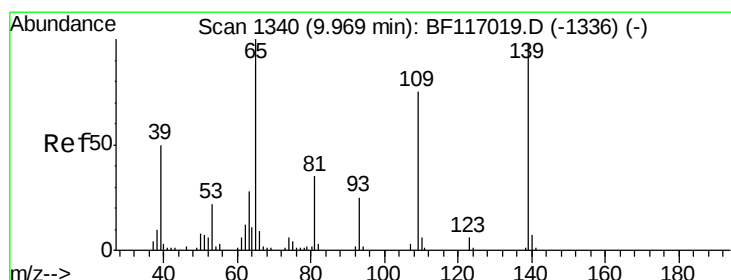
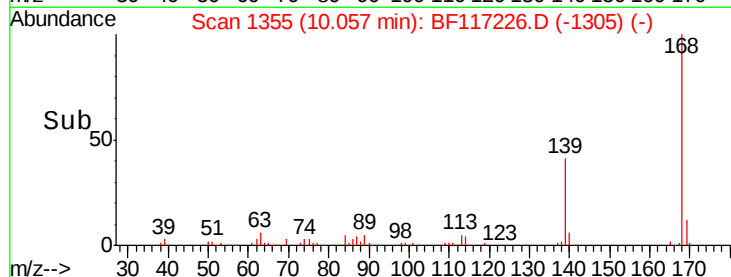
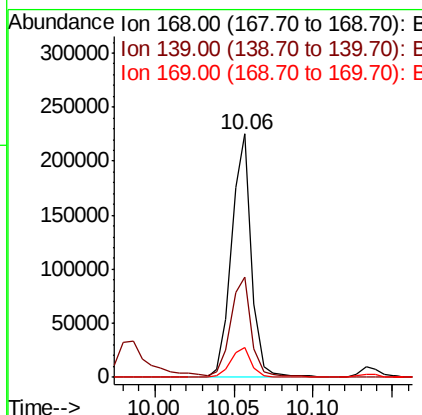
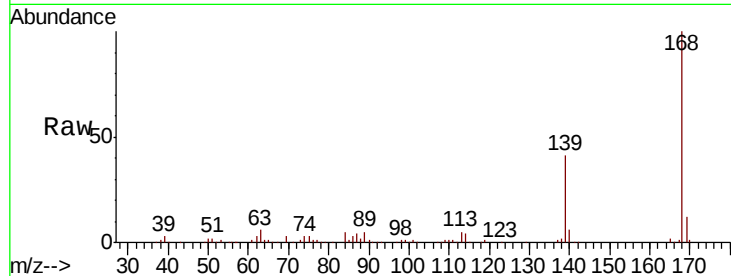
#55
Dibenzenofuran
Concen: 41.670 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	195459		
139	41.2	32.8	49.2	
169	12.0	10.5	15.7	

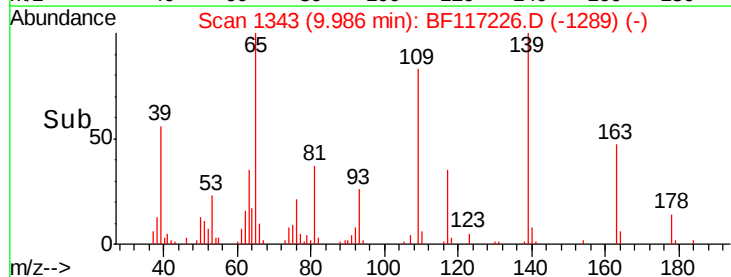
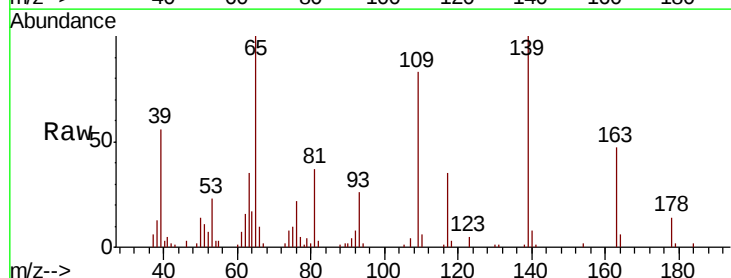
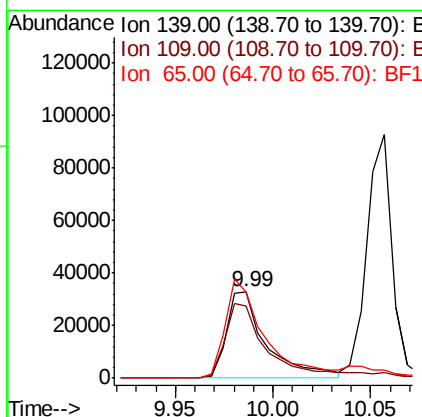
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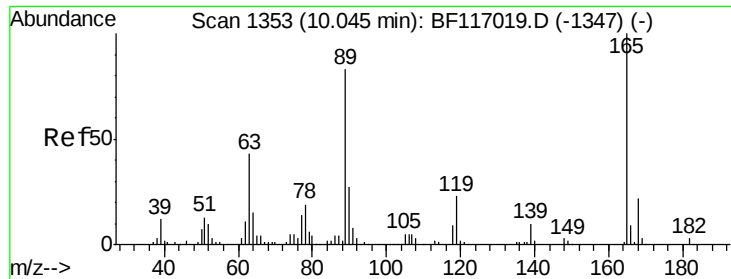
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#56
4-Nitrophenol
Concen: 68.511 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.02 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	46720		
109	82.5	56.4	96.4	
65	99.8	82.5	122.5	





#57

2,4-Dinitrotoluene

Concen: 41.139 ng

RT: 10.05 min Scan# 1353

Delta R.T. -0.00 min

Lab File: BF117226.D

Acq: 24 Sep 2019 20:07

Instrument :

BNA_F

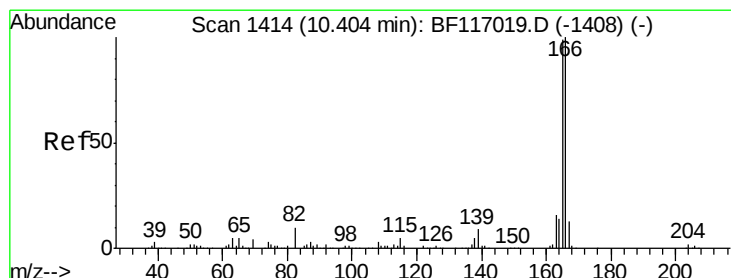
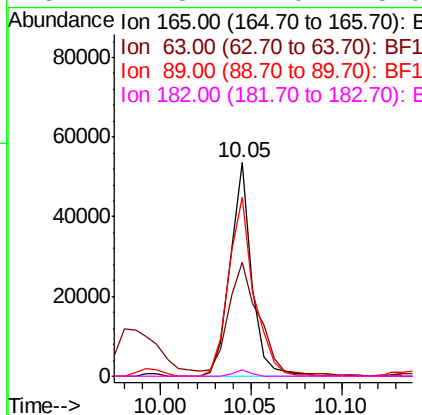
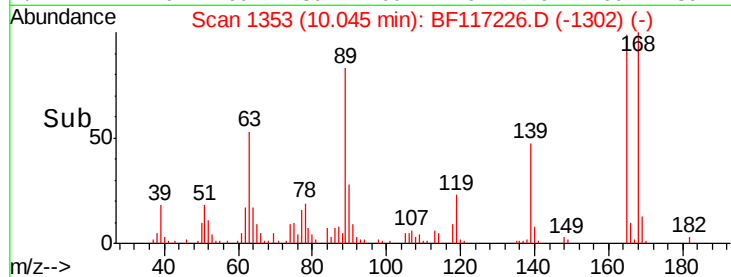
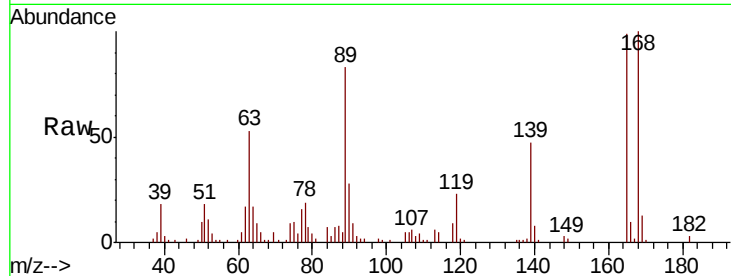
ClientSampled :

SB-7MS

Tot Ion:	165	Resp:	44534
Ion Ratio	Lower	Upper	
165	100		
63	53.4	35.0	52.4#
89	83.8	66.1	99.1
182	2.8	2.0	3.0

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#58

Fluorene

Concen: 42.230 ng

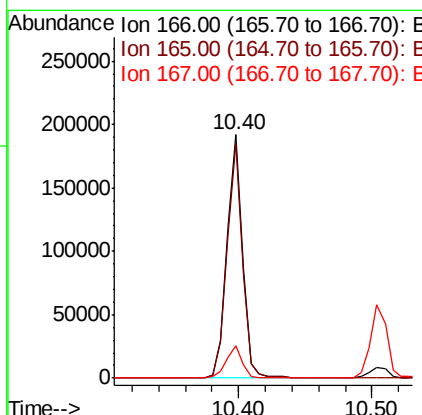
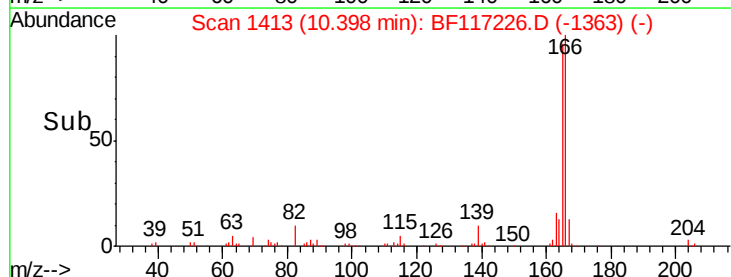
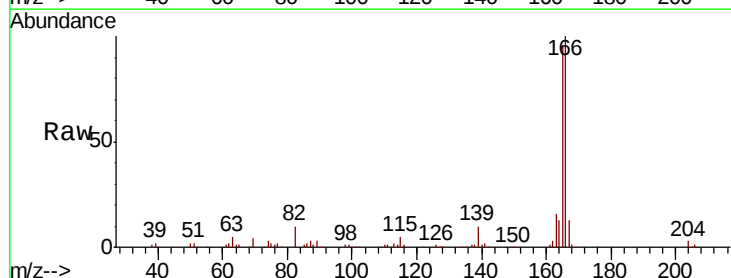
RT: 10.40 min Scan# 1413

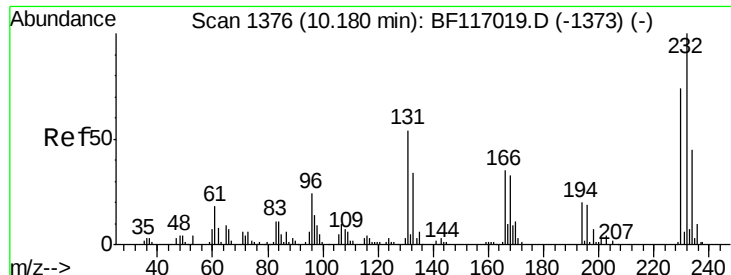
Delta R.T. -0.01 min

Lab File: BF117226.D

Acq: 24 Sep 2019 20:07

Tgt Ion:	166	Resp:	159563
Ion Ratio	Lower	Upper	
166	100		
165	96.2	78.9	118.3
167	13.1	10.6	15.8





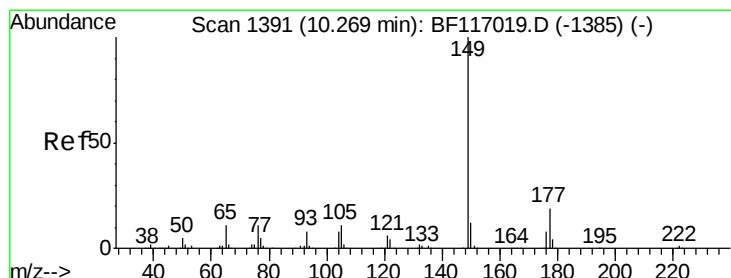
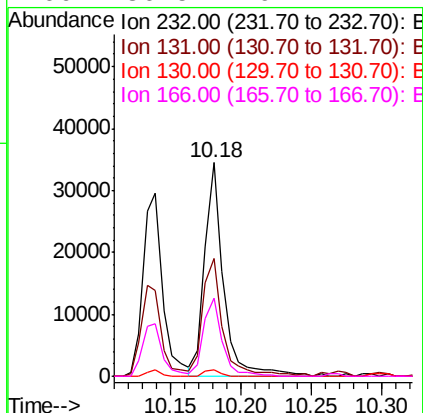
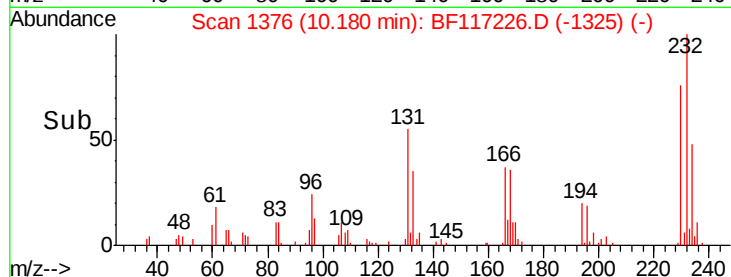
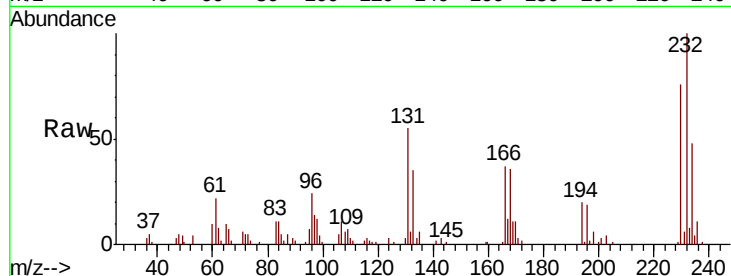
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.316 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BF117226.D
 Acq: 24 Sep 2019 20:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-7MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	58.6	45.3	67.9
130	2.5	1.8	2.8
166	36.5	29.4	44.2

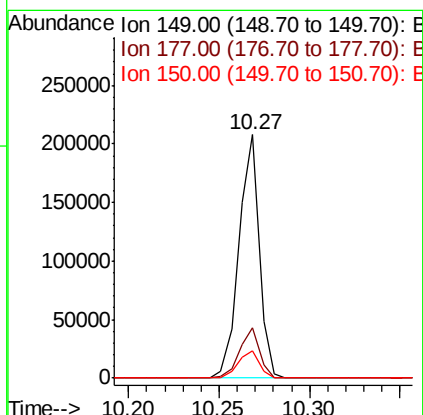
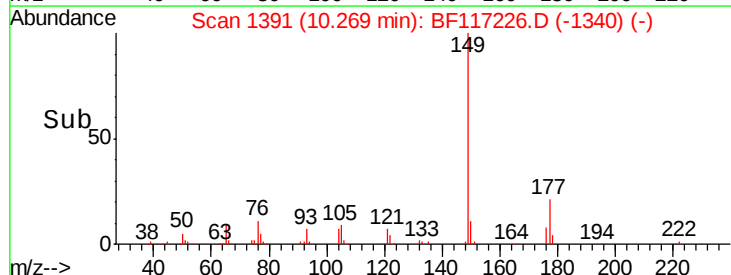
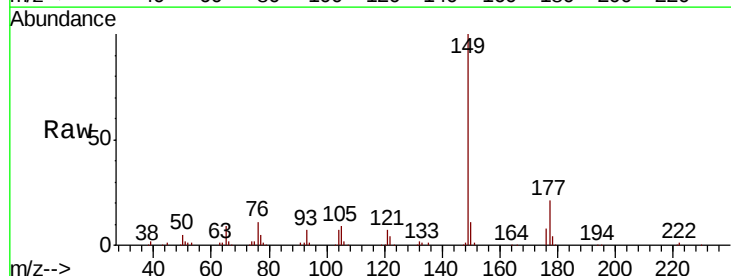
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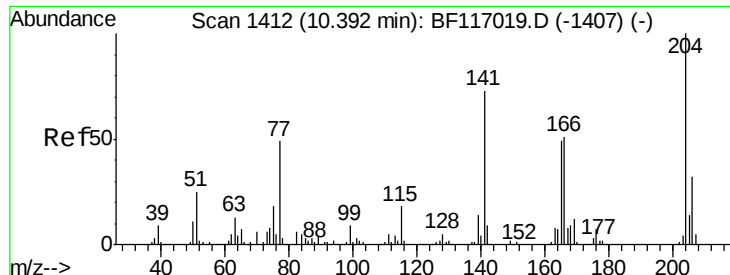
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#60
 Diethylphthalate
 Concen: 40.383 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: BF117226.D
 Acq: 24 Sep 2019 20:07

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	15.2	22.8
150	11.4	9.9	14.9





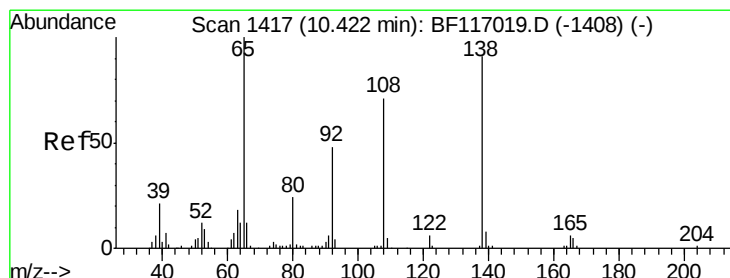
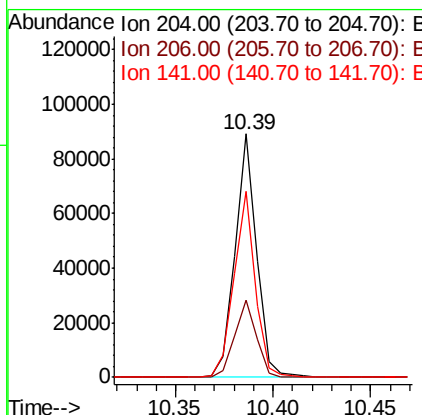
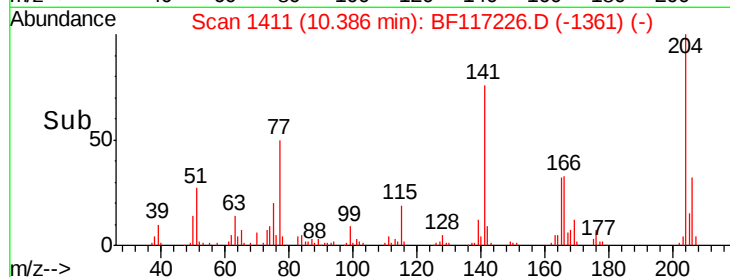
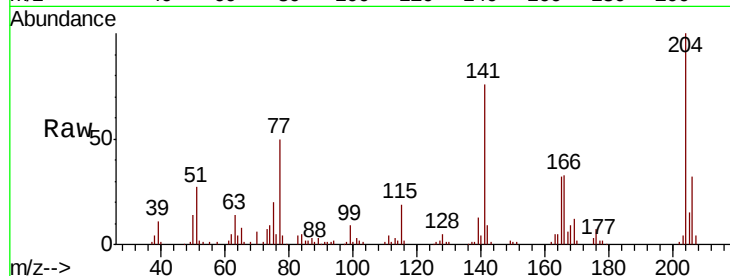
#61
4-Chlorophenyl-phenylether
Concen: 41.662 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.0	39.0
141	76.4	58.2	87.2

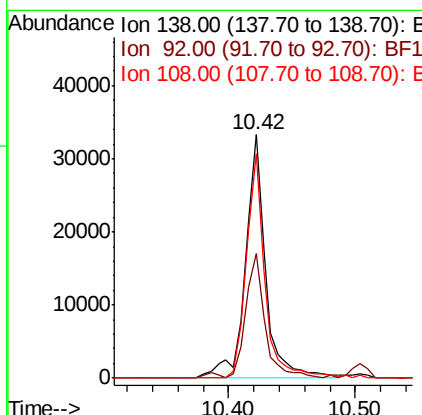
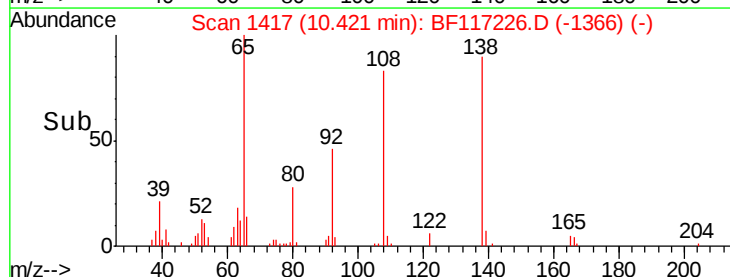
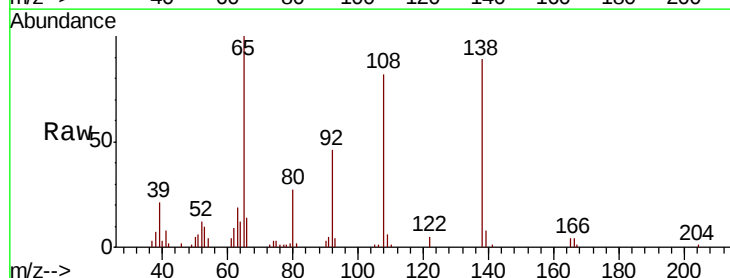
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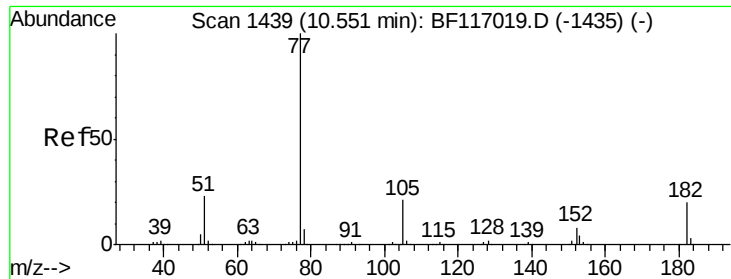
mohammad
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#62
4-Nitroaniline
Concen: 33.714 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.3	32.9	72.9
108	92.4	58.3	98.3





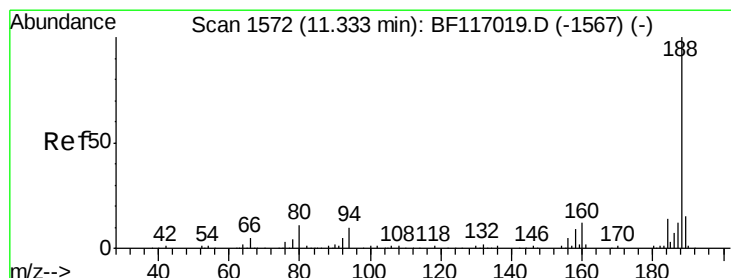
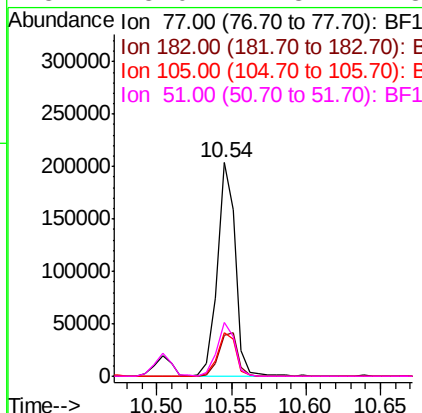
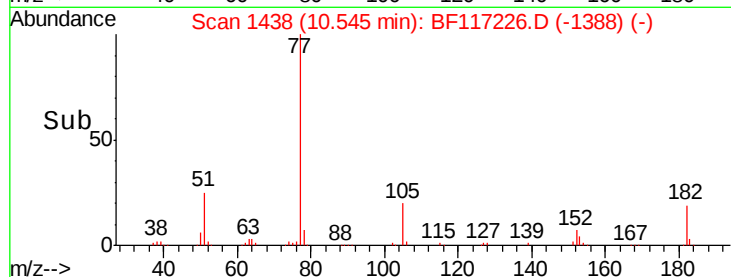
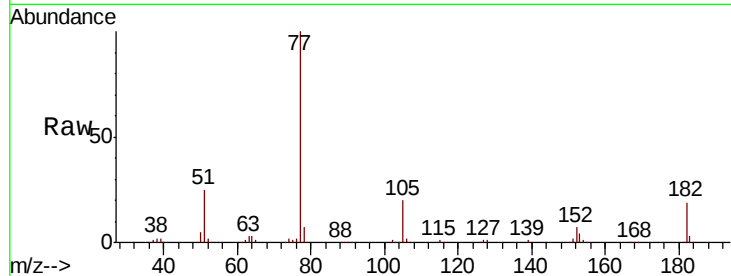
#63
Azobenzene
Concen: 41.819 ng
RT: 10.54 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SB-7MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	19.3	0.4	40.4	
105	20.5	0.9	40.9	
51	25.0	2.8	42.8	

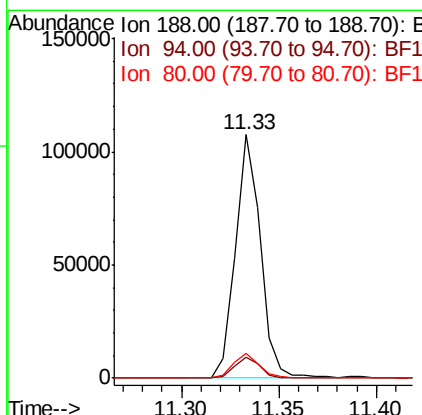
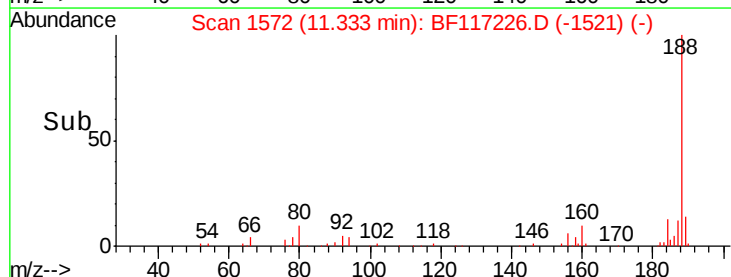
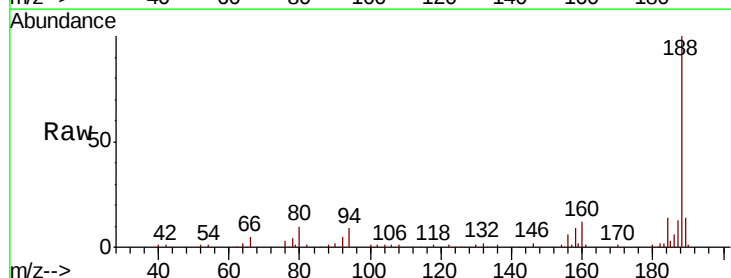
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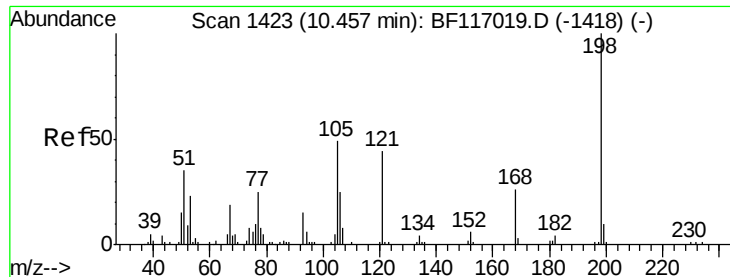
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.8	8.2	12.2	
80	10.1	9.0	13.6	





#65

4,6-Dinitro-2-methylphenol

Concen: 19.809 ng

RT: 10.46 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF117226.D

Acq: 24 Sep 2019 20:07

Instrument :

BNA_F

ClientSampled :

SB-7MS

Tot Ion:198 Resp: 6583

Ion Ratio Lower Upper

198 100

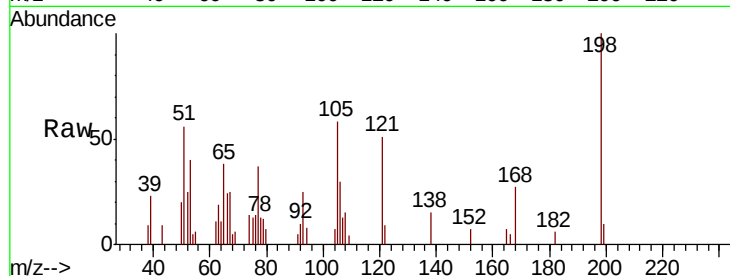
51 55.9 18.7 58.7

105 58.1 30.2 70.2

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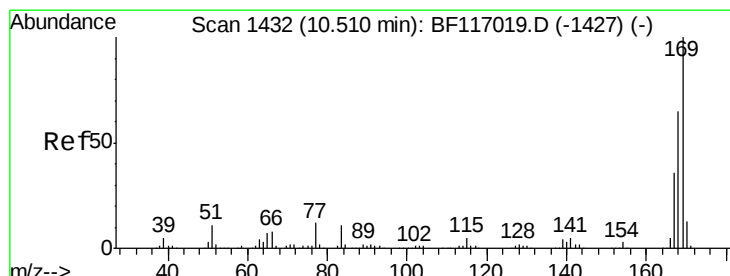
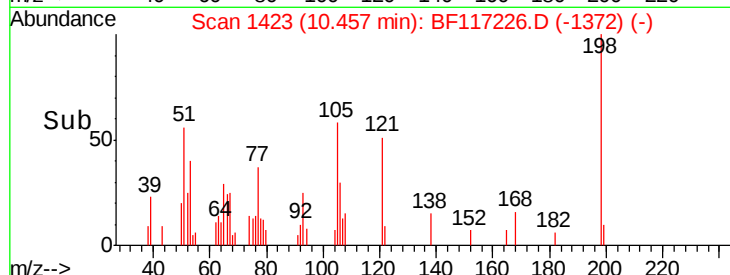
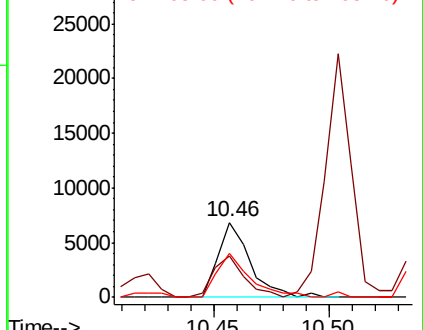
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.422 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF117226.D

Acq: 24 Sep 2019 20:07

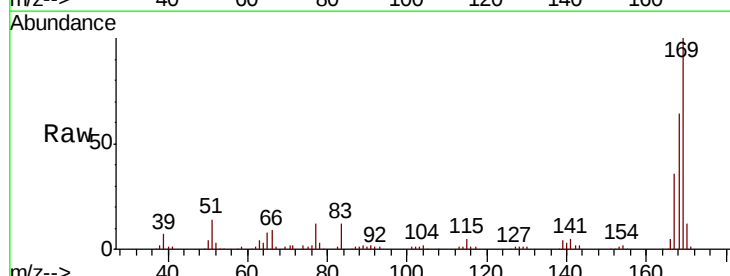
Tgt Ion:169 Resp: 140411

Ion Ratio Lower Upper

169 100

168 64.5 52.2 78.2

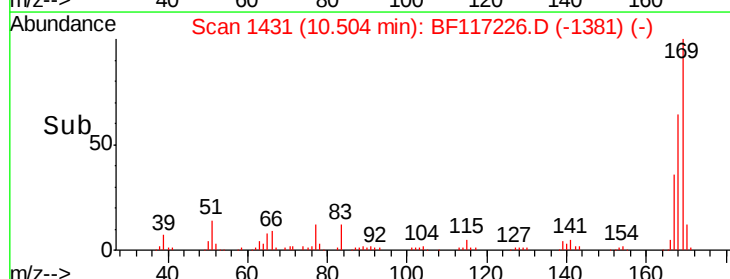
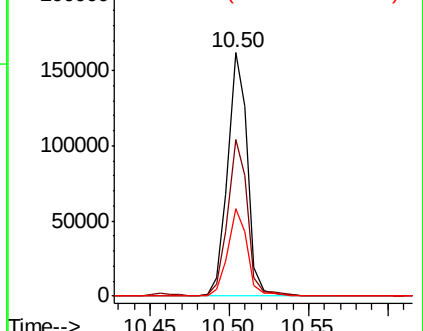
167 35.7 28.8 43.2

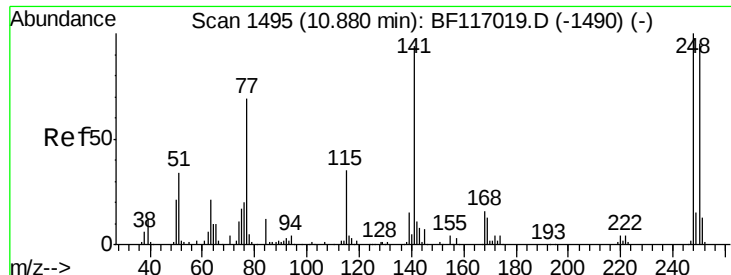


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 40.306 ng

RT: 10.87 min Scan# 1494

Delta R.T. -0.01 min

Lab File: BF117226.D

Acq: 24 Sep 2019 20:07

Instrument :

BNA_F

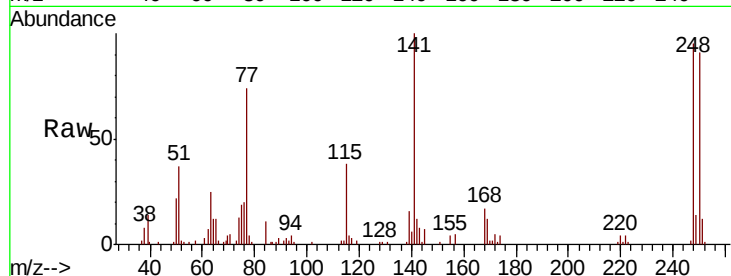
ClientSampleId :

SB-7MS

Tot Ion:	248	Resp:	39449
Ion Ratio	Lower	Upper	
248	100		
250	96.1	76.2	114.4
141	105.1	75.0	112.4

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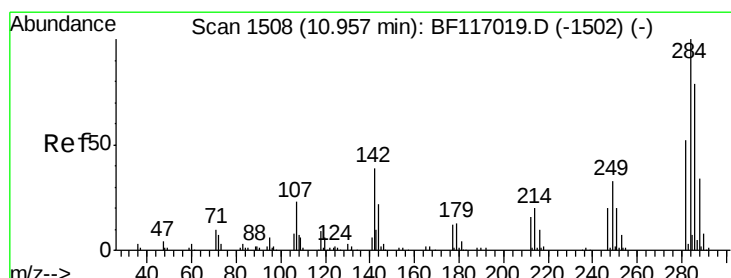
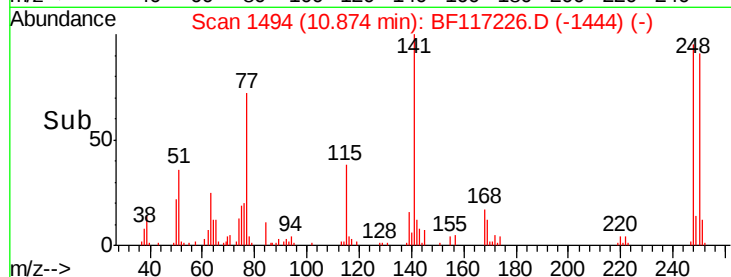
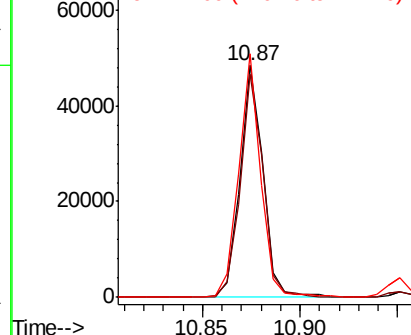


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 39.423 ng

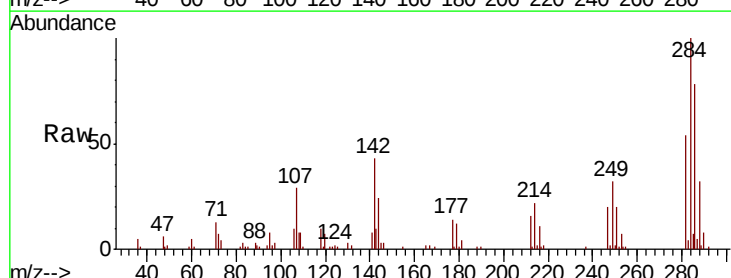
RT: 10.95 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BF117226.D

Acq: 24 Sep 2019 20:07

Tgt Ion:	284	Resp:	42203
Ion Ratio	Lower	Upper	
284	100		
142	43.2	31.4	47.2
249	31.7	26.5	39.7

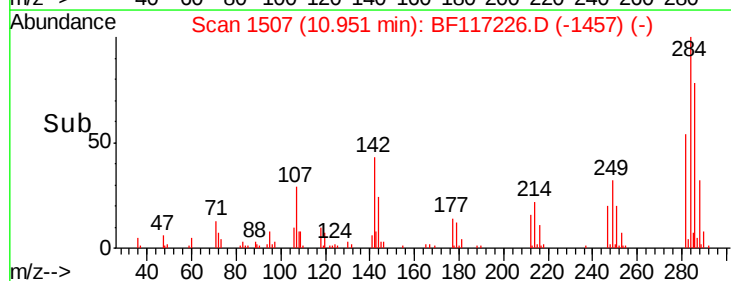
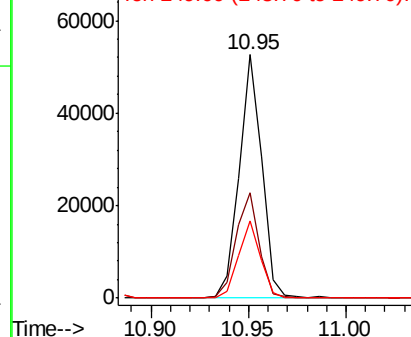


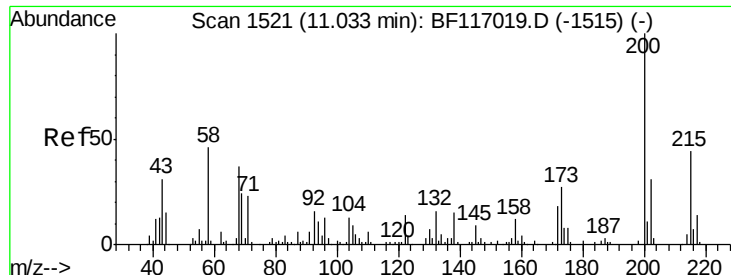
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





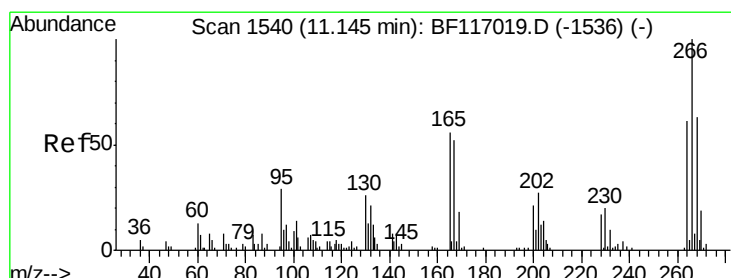
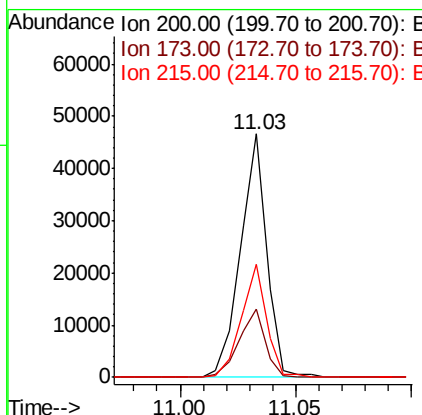
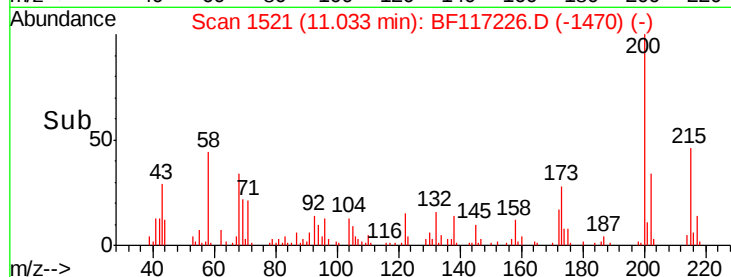
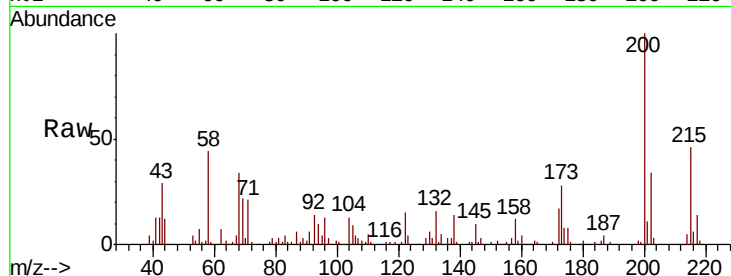
#69
 Atrazine
 Concen: 44.926 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. 0.00 min
 Lab File: BF117226.D
 Acq: 24 Sep 2019 20:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-7MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.2	6.9	46.9
215	46.4	23.8	63.8

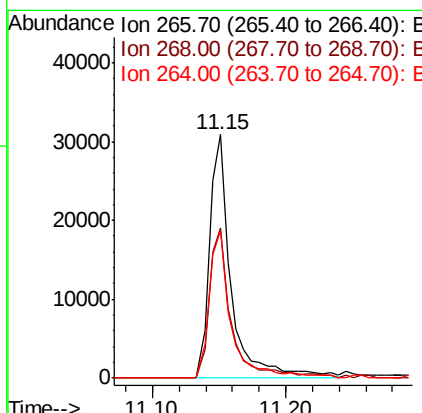
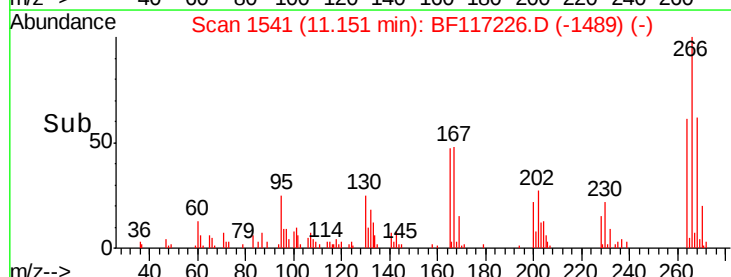
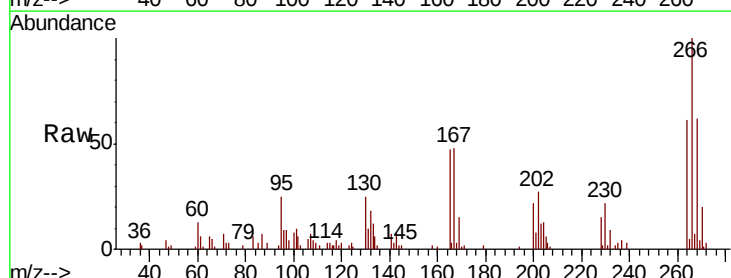
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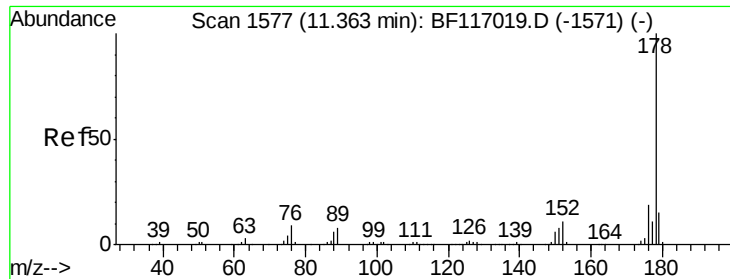
mohammad
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#70
 Pentachlorophenol
 Concen: 70.078 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. 0.01 min
 Lab File: BF117226.D
 Acq: 24 Sep 2019 20:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.8	50.5	75.7
264	60.7	48.8	73.2





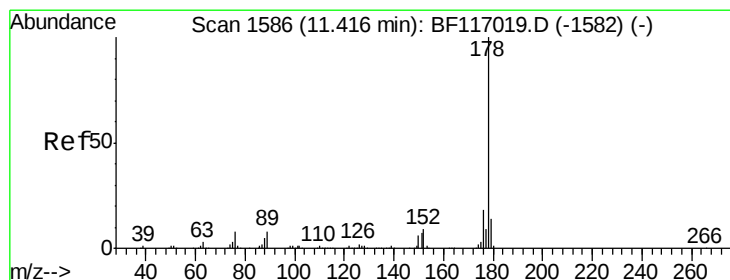
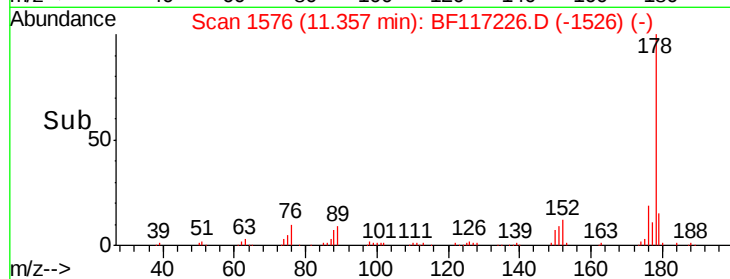
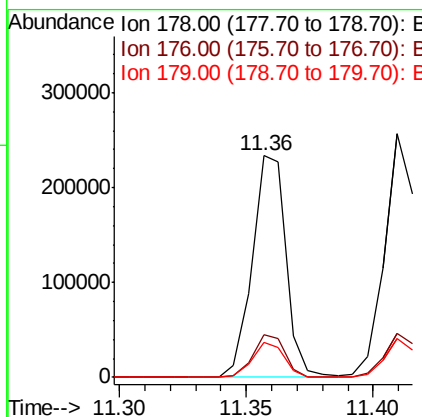
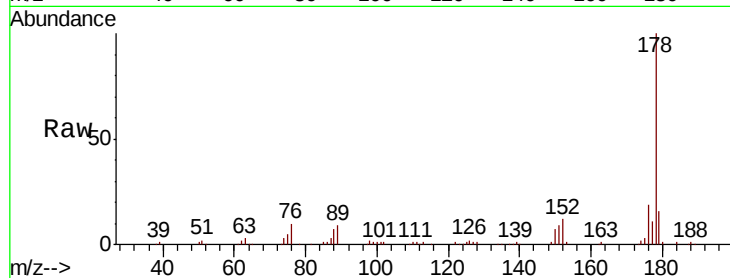
#71
Phenanthrene
Concen: 39.969 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.7	12.4	18.6

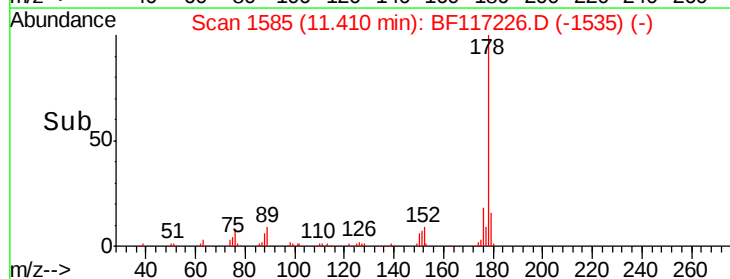
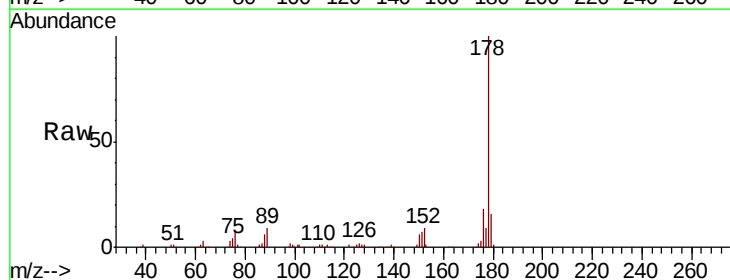
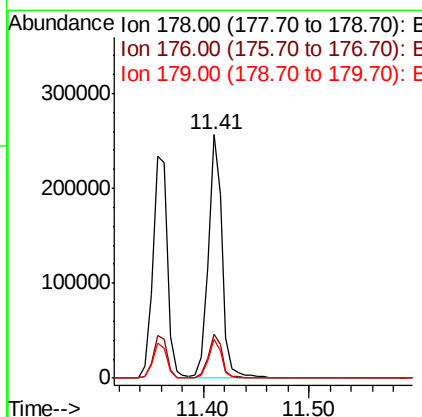
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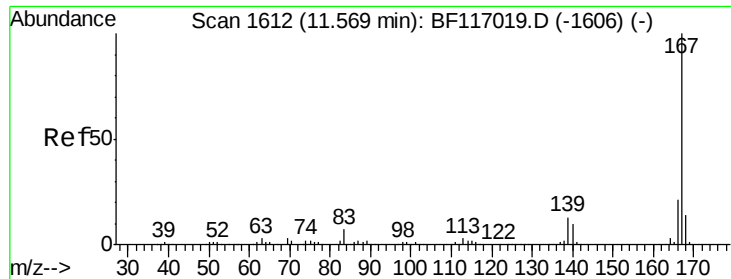
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#72
Anthracene
Concen: 42.223 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	21.8
179	15.8	11.6	17.4





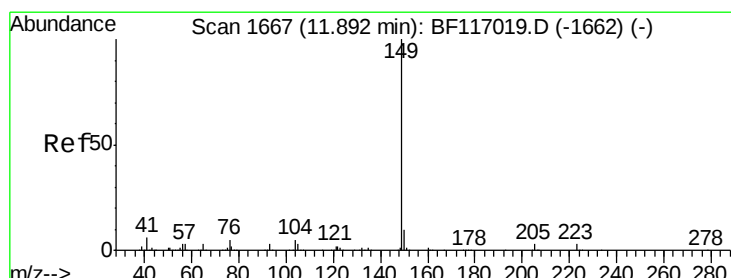
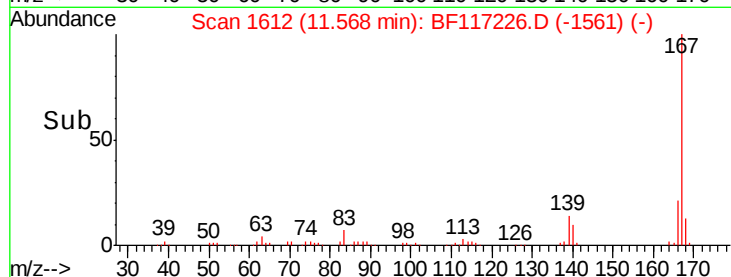
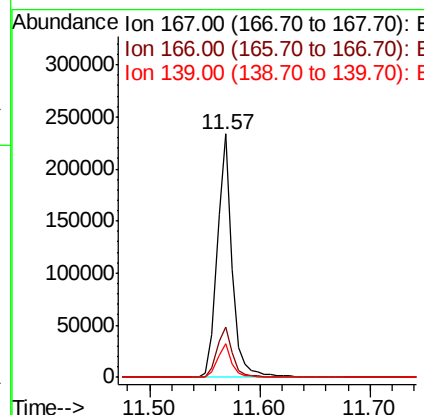
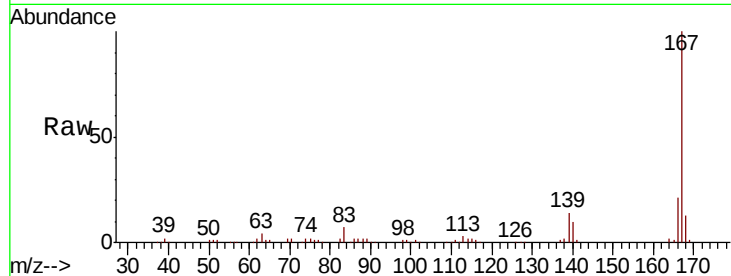
#73
 Carbazole
 Concen: 40.721 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BF117226.D
 Acq: 24 Sep 2019 20:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-7MS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	214811		
166	20.6	17.2	25.8	
139	13.8	10.6	16.0	

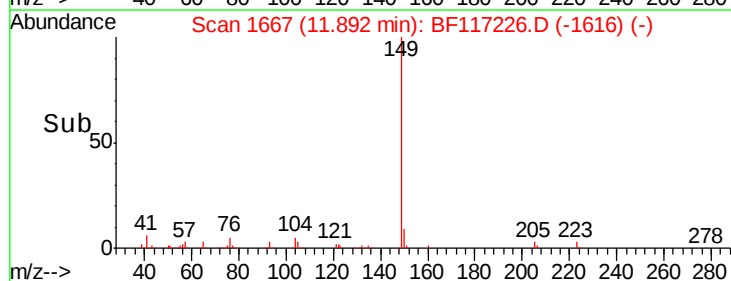
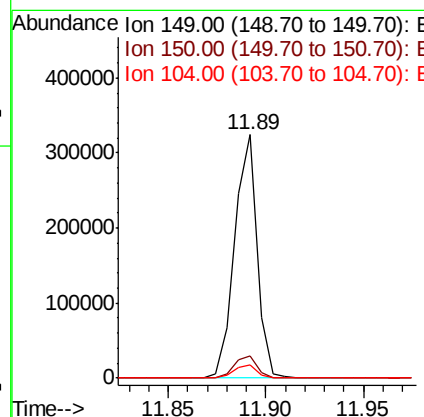
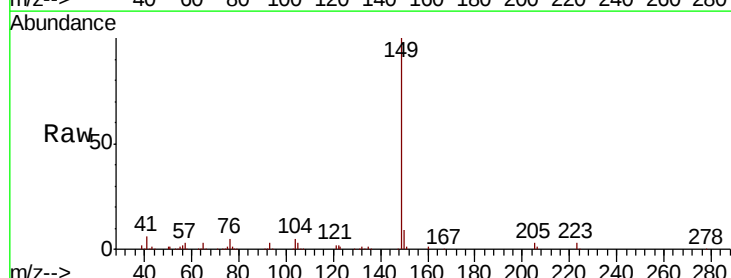
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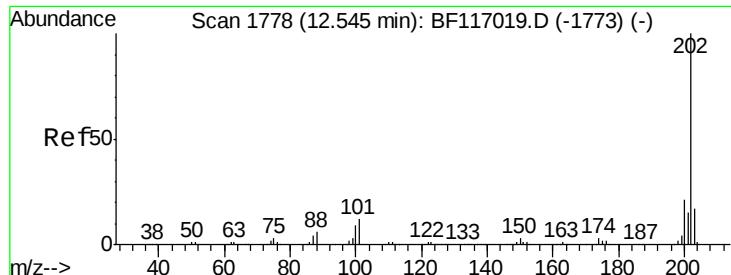
mohammad
 9/26/2019 8:24:15 AM



#74
 Di-n-butylphthalate
 Concen: 41.373 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BF117226.D
 Acq: 24 Sep 2019 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	259671		
150	8.9	7.7	11.5	
104	5.5	4.2	6.4	





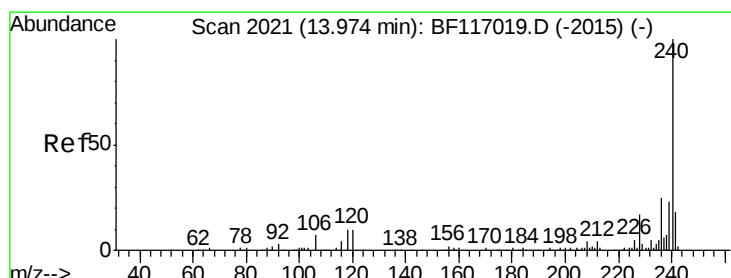
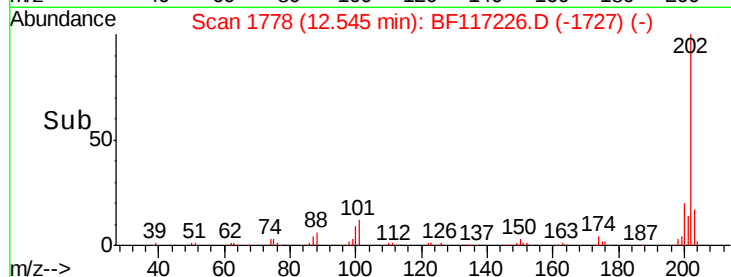
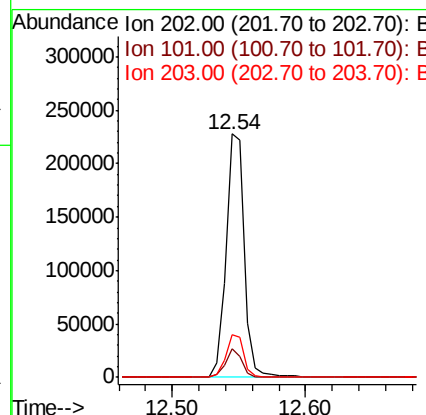
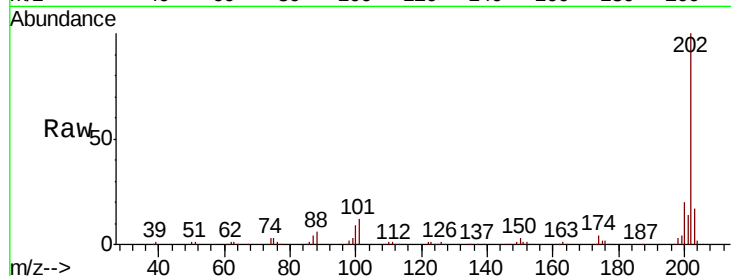
#75
 Fluoranthene
 Concen: 39.598 ng
 RT: 12.54 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BF117226.D
 Acq: 24 Sep 2019 20:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-7MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.6	0.0	32.3
203	17.5	0.0	37.1

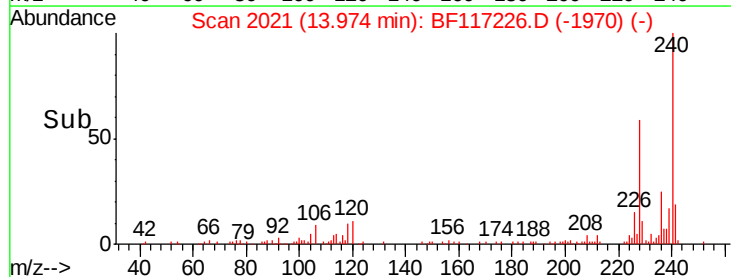
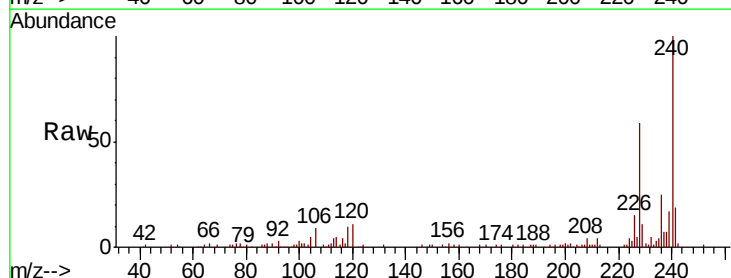
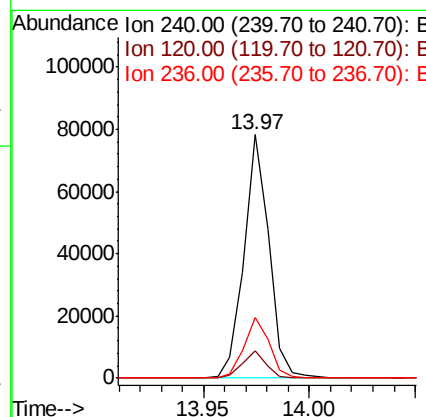
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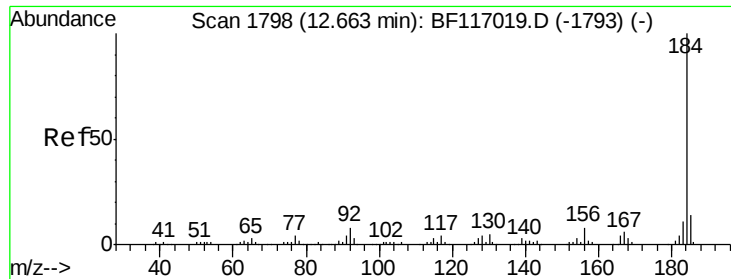
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.00 min
 Lab File: BF117226.D
 Acq: 24 Sep 2019 20:07

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.3	8.3	12.5
236	25.1	20.3	30.5





#77

Benzidine

Concen: 53.129 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.01 min

Lab File: BF117226.D

Acq: 24 Sep 2019 20:07

Instrument :

BNA_F

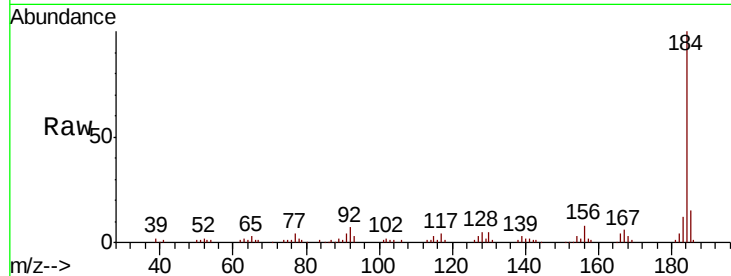
ClientSampleId :

SB-7MS

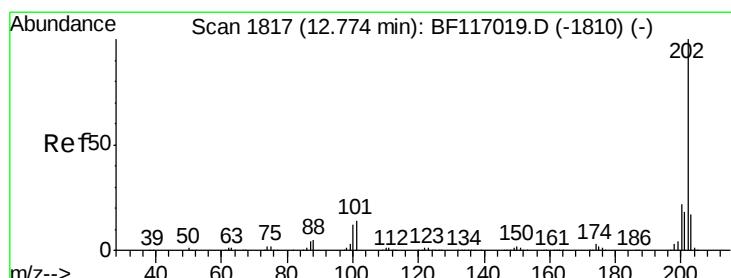
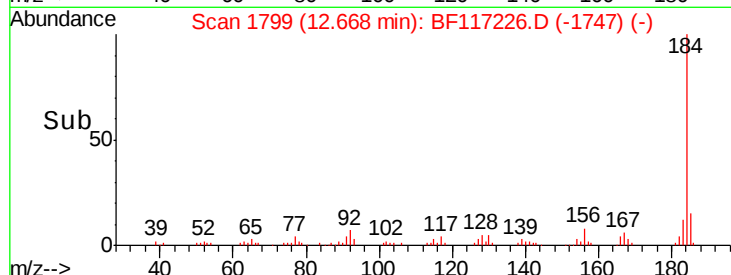
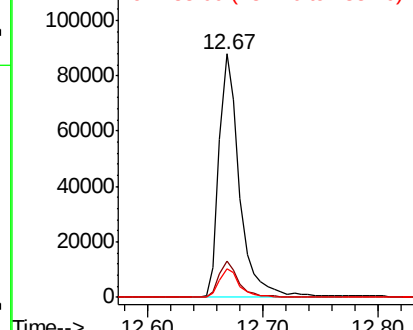
Tot Ion:	184	Resp:	109150
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.6	17.4
183	12.0	9.0	13.4

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.674 ng

RT: 12.77 min Scan# 1817

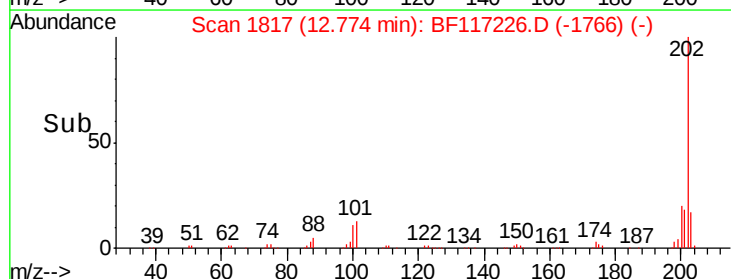
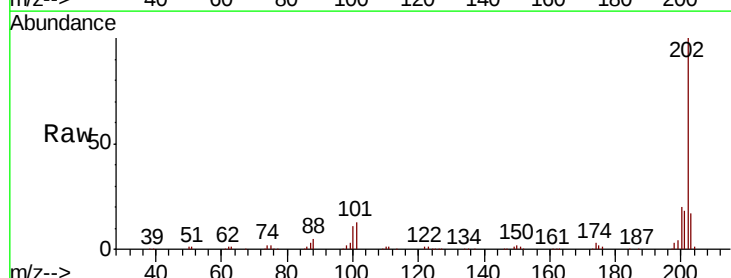
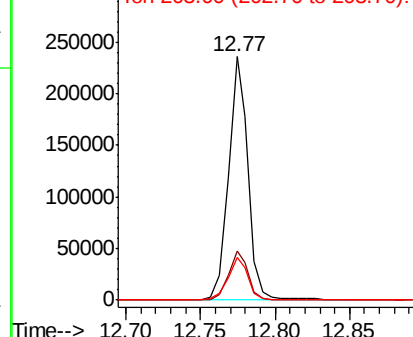
Delta R.T. -0.00 min

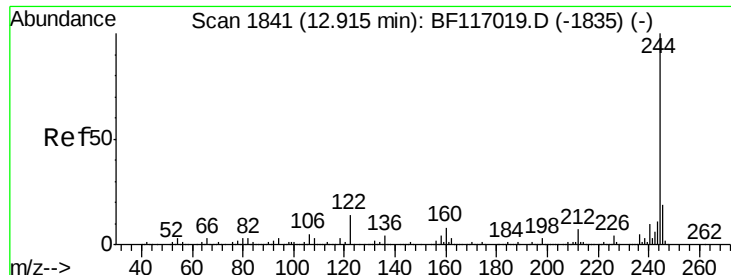
Lab File: BF117226.D

Acq: 24 Sep 2019 20:07

Tgt Ion:	202	Resp:	217663
Ion Ratio	Lower	Upper	
202	100		
200	20.3	17.2	25.8
203	17.3	14.0	21.0

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





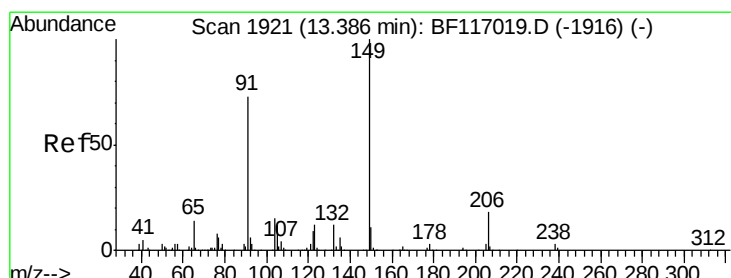
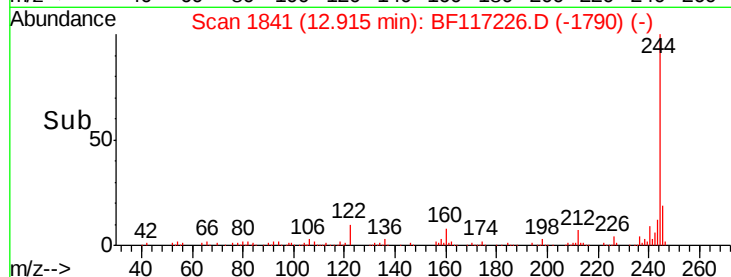
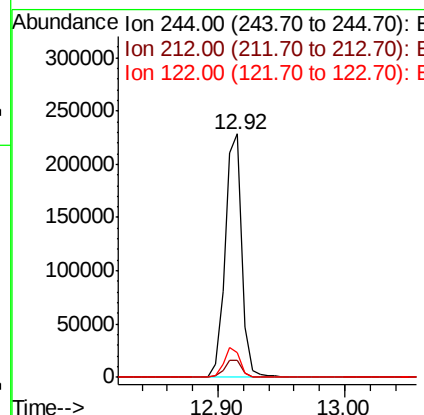
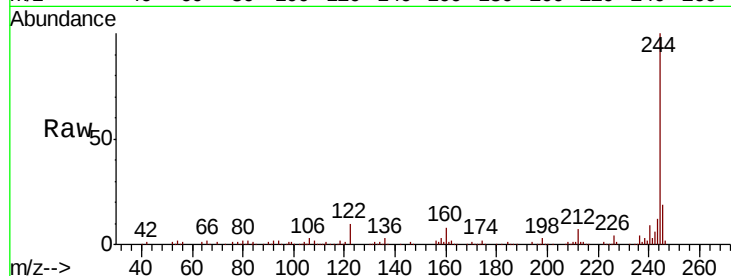
#79
Terphenyl-d14
Concen: 61.597 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	5.8	8.8
122	10.1	11.3	16.9

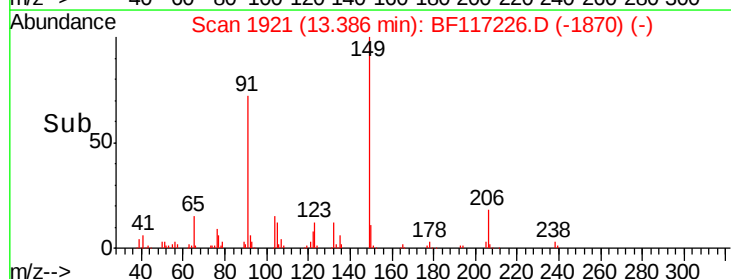
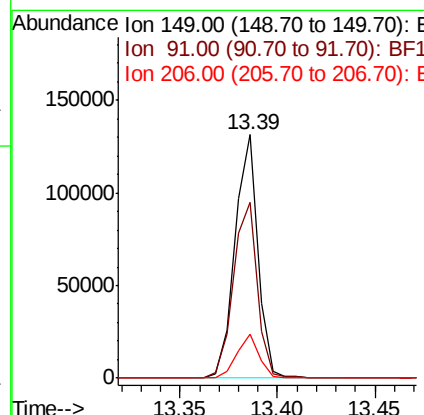
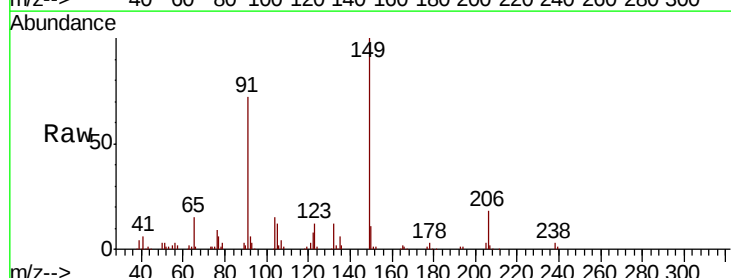
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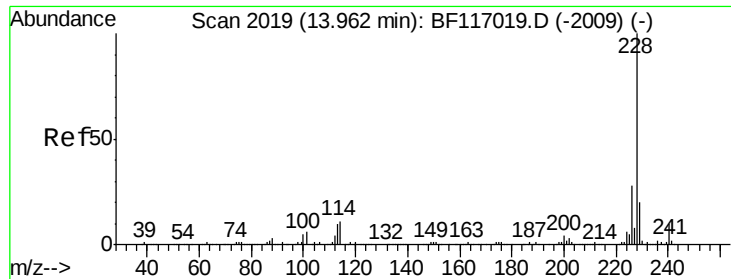
mohammad
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#80
Butylbenzylphthalate
Concen: 42.407 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	72.3	58.8	88.2
206	18.0	14.1	21.1





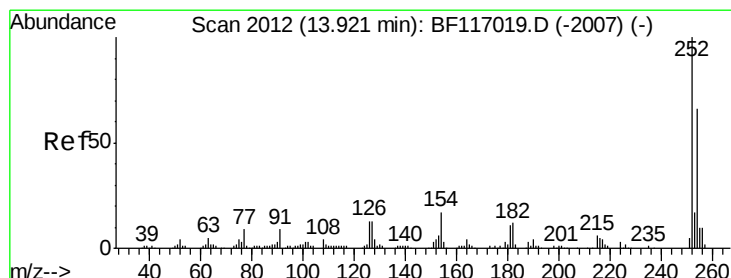
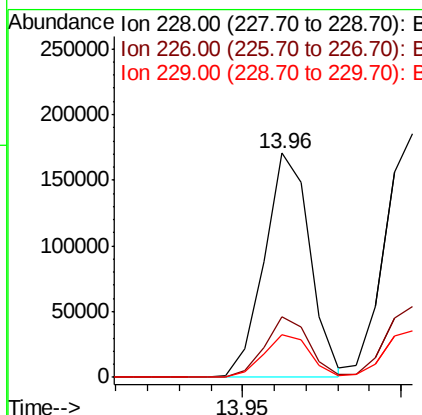
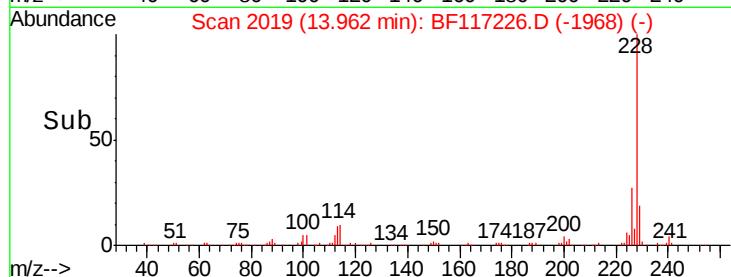
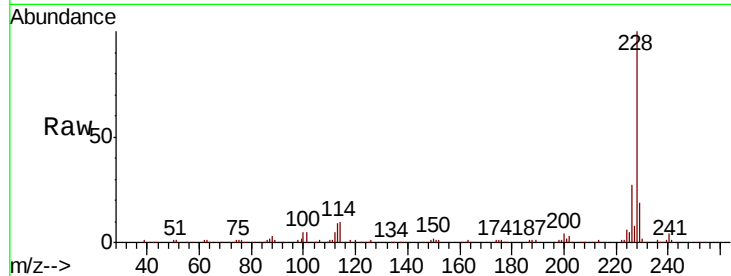
#81
Benzo(a)anthracene
Concen: 40.102 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Instrument :
BNA_F
ClientSampled :
SB-7MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.3	33.5
229	18.9	15.9	23.9

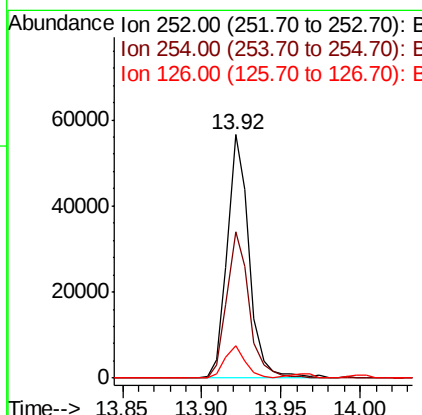
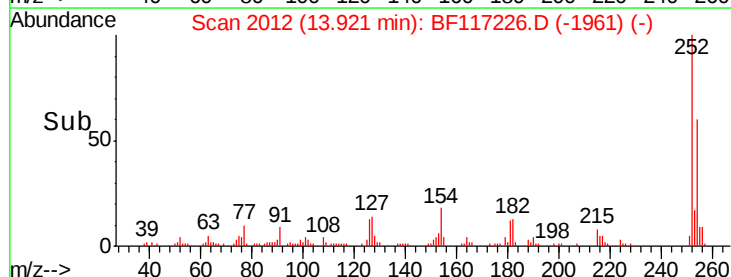
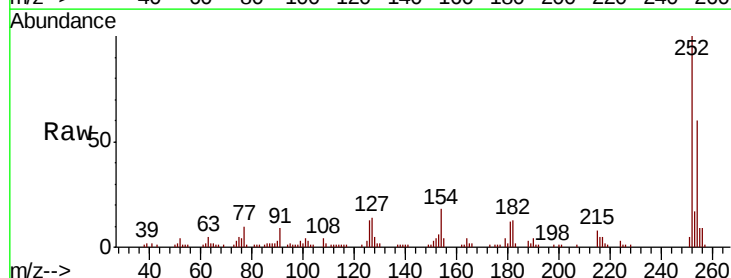
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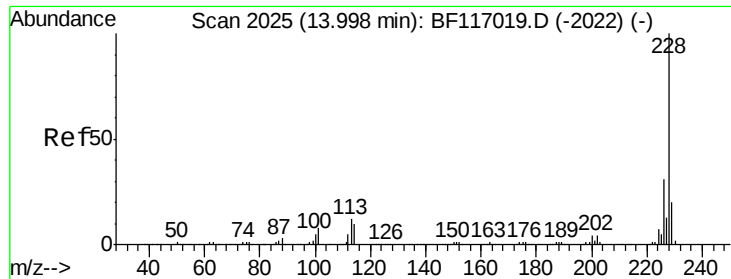
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 39.592 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	60.1	52.6	79.0
126	13.1	10.4	15.6





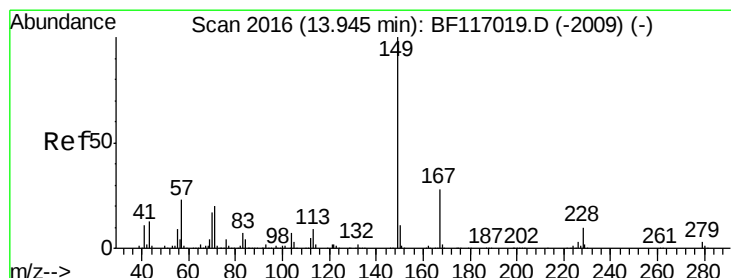
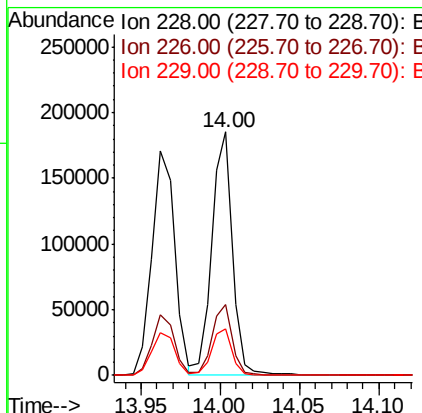
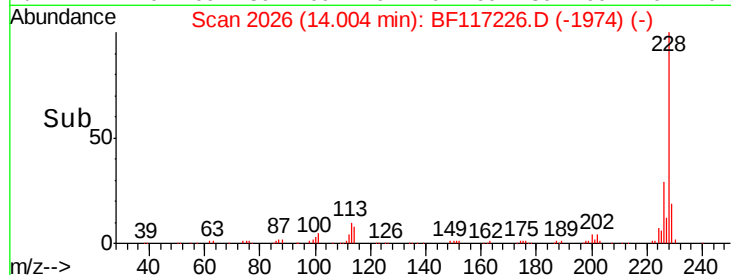
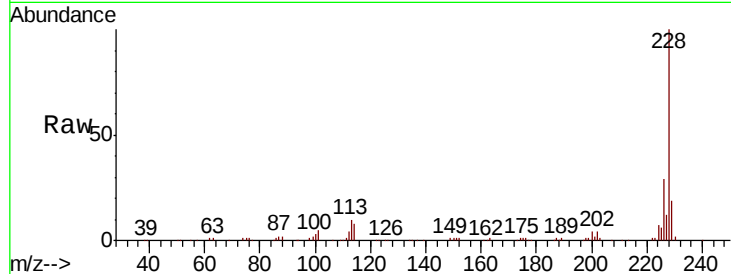
#83
 Chrysene
 Concen: 40.513 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BF117226.D
 Acq: 24 Sep 2019 20:07

Instrument :
 BNA_F
 ClientSampled :
 SB-7MS

Tot Ion	Ratio	Resp	Lower	Upper
228	100	168365		
226	29.3		24.8	37.2
229	18.9		15.8	23.8

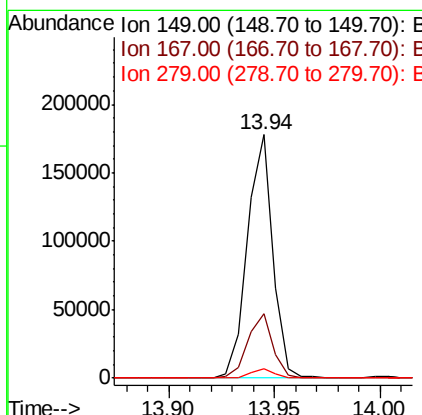
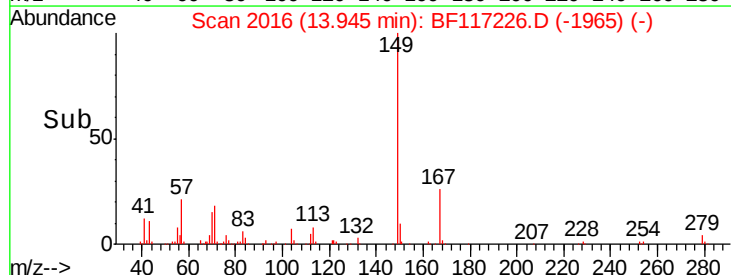
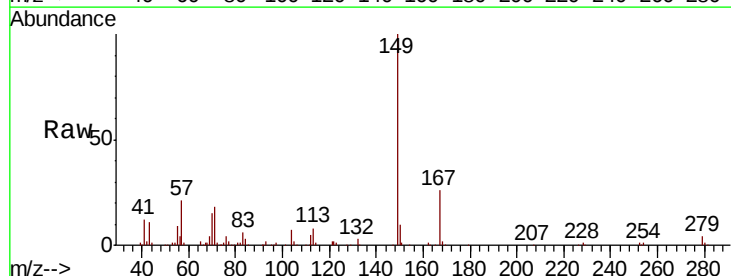
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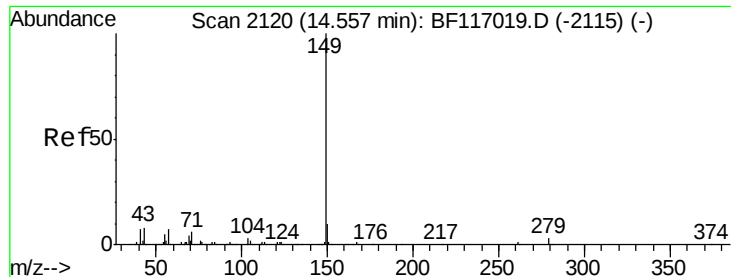
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.630 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BF117226.D
 Acq: 24 Sep 2019 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	148766		
167	26.4		22.2	33.2
279	3.8		2.8	4.2





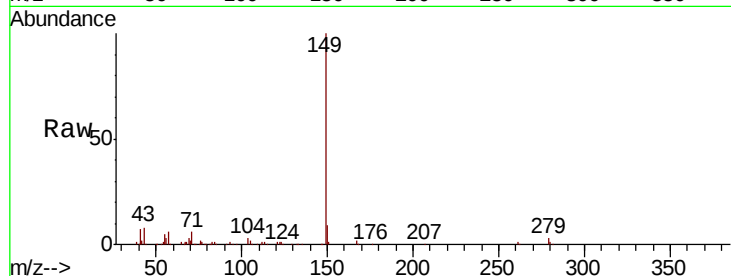
#85
Di-n-octyl phthalate
Concen: 45.310 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SB-7MS

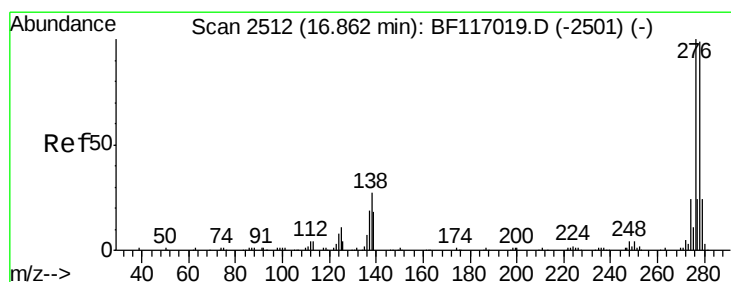
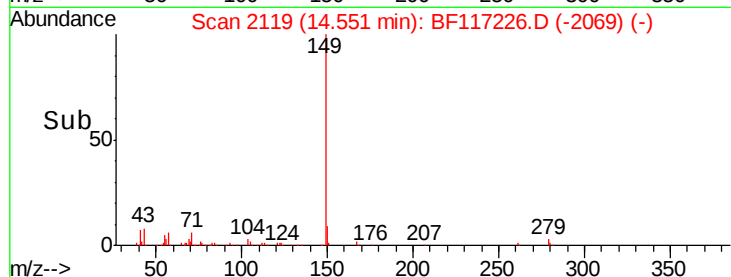
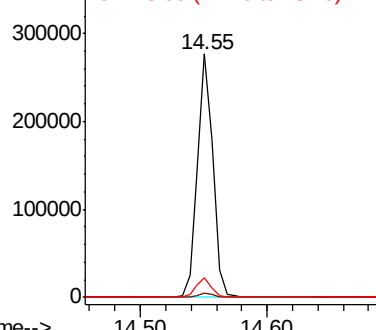
Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.6	6.2	9.4

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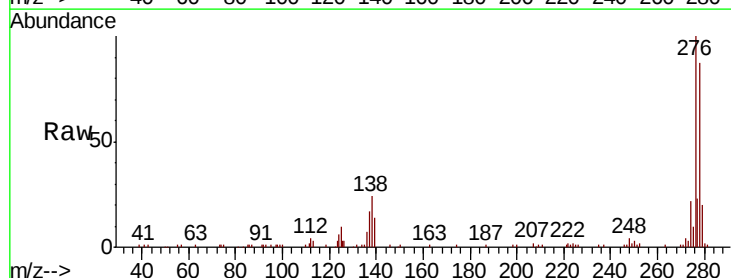


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

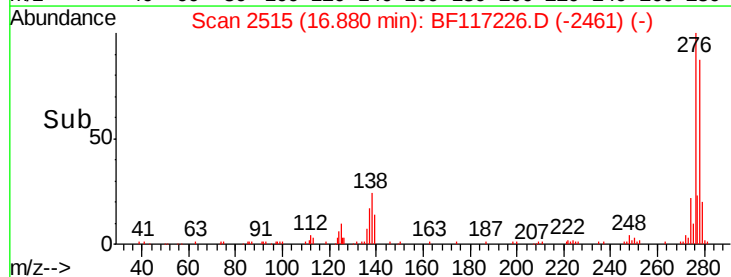
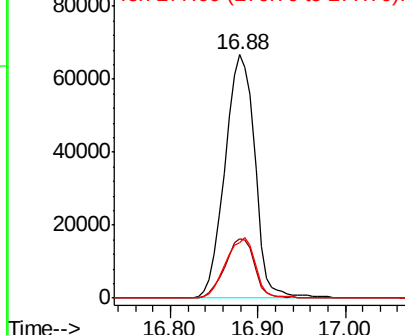


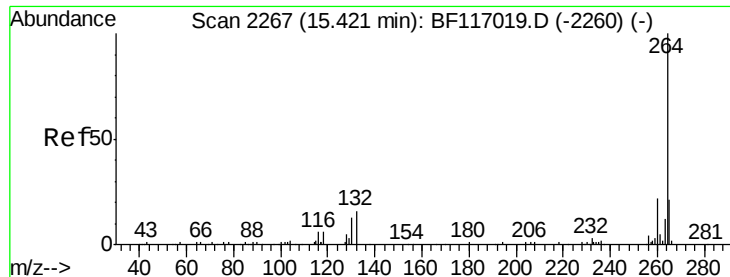
#86
Indeno(1,2,3-cd)pyrene
Concen: 51.378 ng
RT: 16.88 min Scan# 2515
Delta R.T. 0.02 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	23.8	20.7	31.1
277	24.7	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





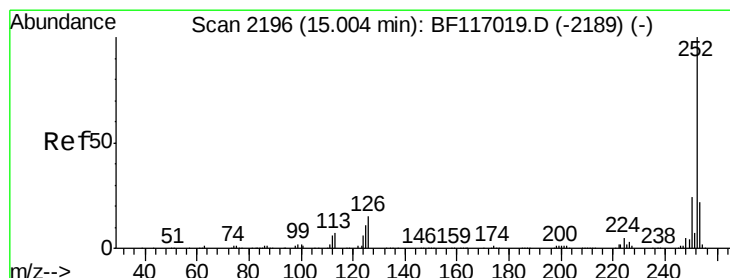
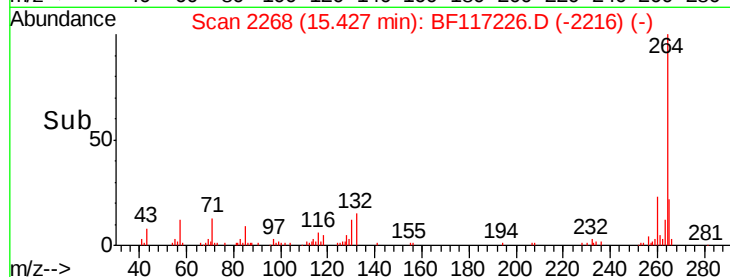
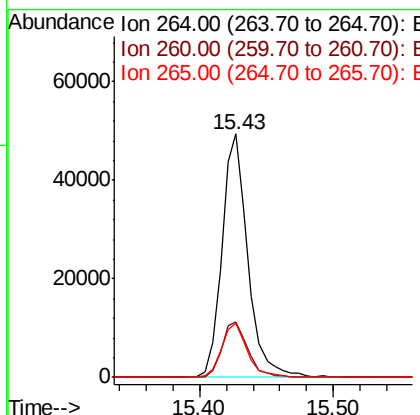
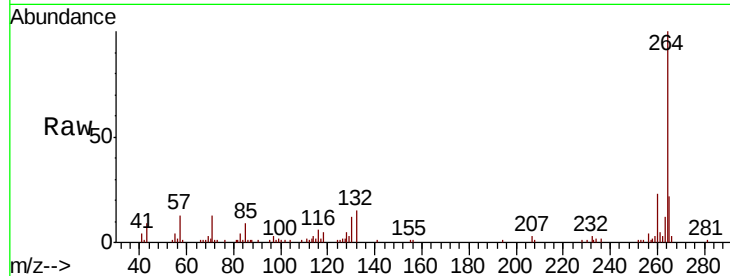
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.6	26.4
265	22.4	16.6	24.8

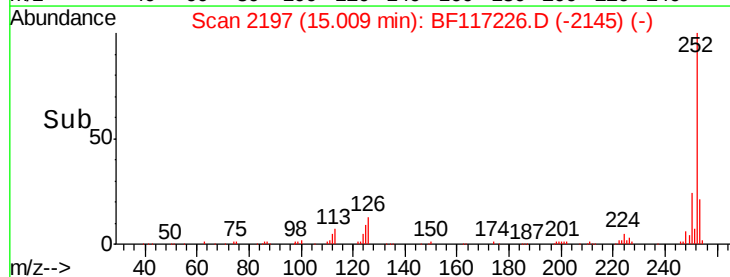
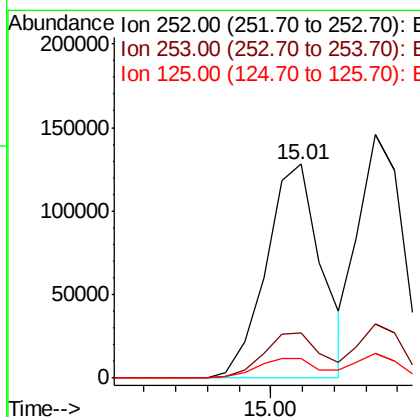
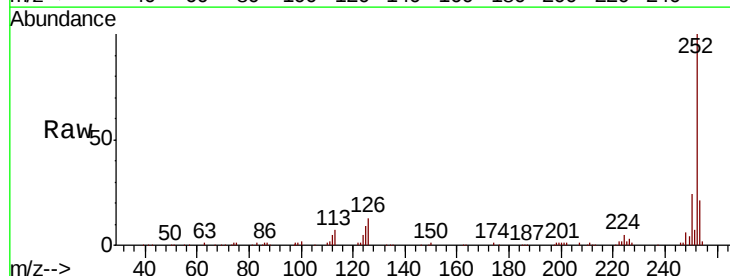
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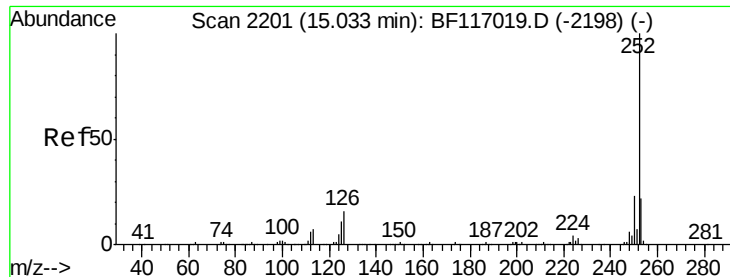
mohammad
9/26/2019 8:24:15 AM



#88
Benzo(b)fluoranthene
Concen: 38.351 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.6	26.4
125	9.3	8.6	12.8





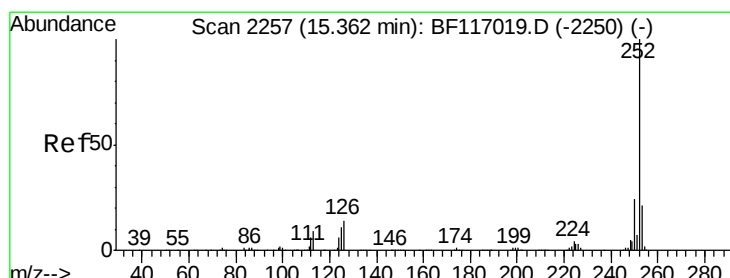
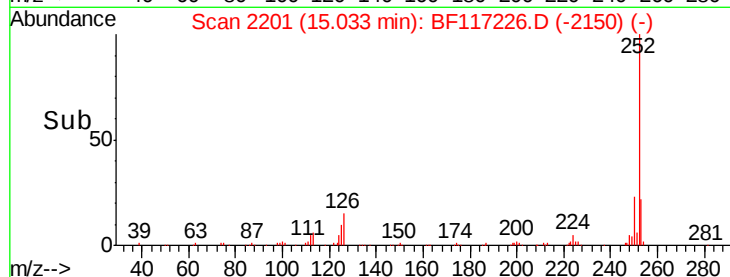
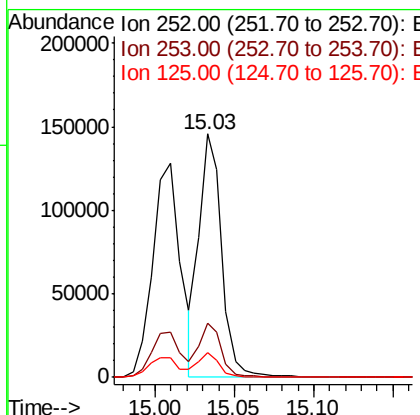
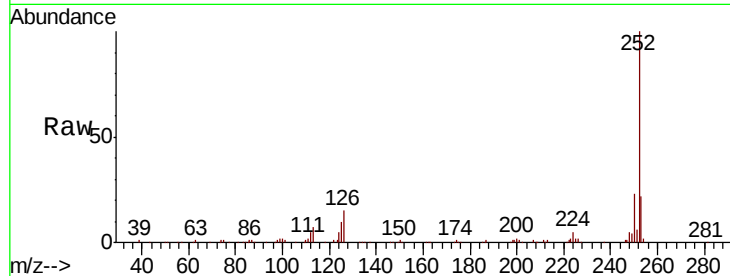
#89
Benzo(k)fluoranthene
Concen: 38.261 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	10.3	8.8	13.2

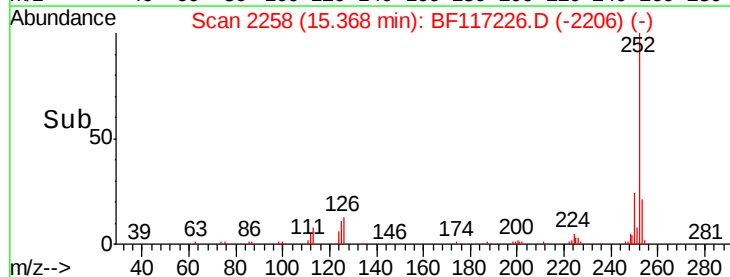
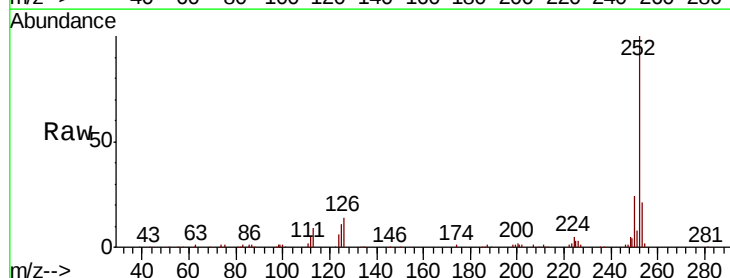
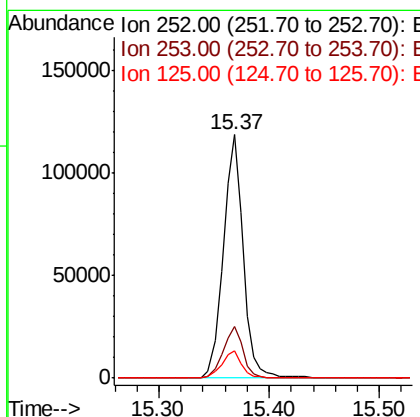
Manual Integrations
APPROVED

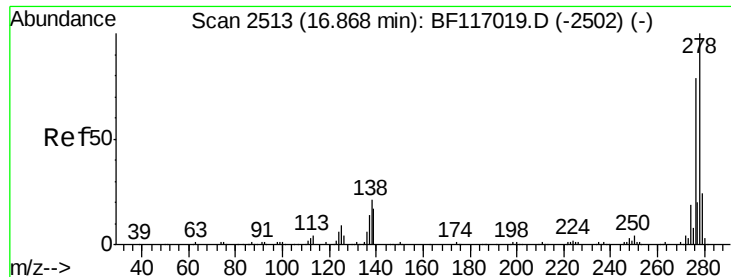
mohammad
9/26/2019 8:24:15 AM



#90
Benzo(a)pyrene
Concen: 41.962 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	16.6	25.0
125	11.0	8.9	13.3





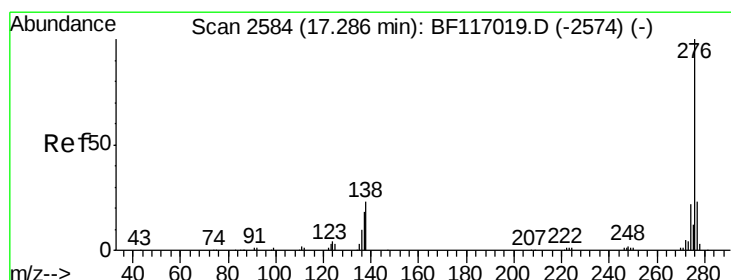
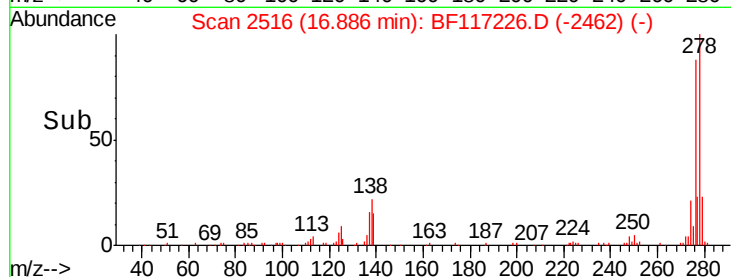
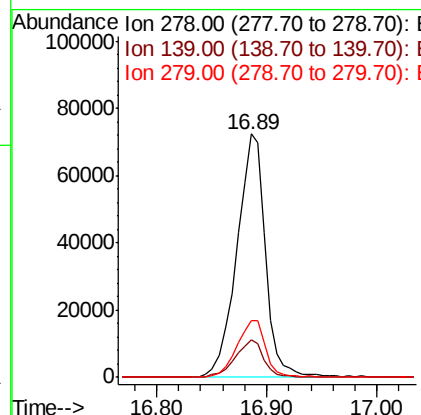
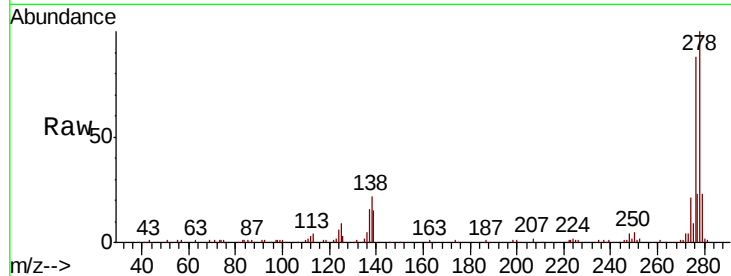
#91
Dibenzo(a,h)anthracene
Concen: 46.353 ng
RT: 16.89 min Scan# 2516
Delta R.T. 0.02 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SB-7MS

Tot Ion:278	Resp:	131577
Ion Ratio	Lower	Upper
278 100		
139 15.3	13.5	20.3
279 23.5	18.8	28.2

Manual Integrations
APPROVED

mohammad
9/26/2019 8:24:15 AM



#92
Benzo(g,h,i)perylene
Concen: 43.079 ng
RT: 17.32 min Scan# 2589
Delta R.T. 0.03 min
Lab File: BF117226.D
Acq: 24 Sep 2019 20:07

Tgt Ion:276	Resp:	121856
Ion Ratio	Lower	Upper
276 100		
277 23.6	18.6	27.8
138 18.2	18.0	27.0

