

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
 Data File : BF117095.D
 Acq On : 17 Sep 2019 9:57
 Operator : HP/JU
 Sample : PB123116BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB123116BS

Manual Integrations
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mohammad
 9/19/2019 4:45:12 PM

Quant Time: Sep 17 18:02:19 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	6.82	152	67433	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	284476	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	150293	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	240029	20.00	ng	0.00
76) Chrysene-d12	13.97	240	142392	20.00	ng	0.00
87) Perylene-d12	15.43	264	112821	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	433463	100.36	ng	0.02
7) Phenol-d6	6.47	99	572031	102.48	ng	0.01
23) Nitrobenzene-d5	7.39	82	342524	63.26	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	131704	104.85	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	620549	64.56	ng	0.00
79) Terphenyl-d14	12.92	244	560607	73.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	68612	37.963	ng	97
3) Pyridine	3.41	79	167869	33.934	ng	97
4) n-Nitrosodimethylamine	3.36	42	63895	37.637	ng	# 99
6) Aniline	6.49	93	216622	30.142	ng	# 75
8) 2-Chlorophenol	6.62	128	192891	41.397	ng	97
9) Benzaldehyde	6.37	77	114691	41.468	ng	98
10) Phenol	6.48	94	241440	39.236	ng	95
11) bis(2-Chloroethyl)ether	6.56	93	175173	38.732	ng	98
12) 1,3-Dichlorobenzene	6.77	146	199409	38.138	ng	96
13) 1,4-Dichlorobenzene	6.84	146	203880	38.209	ng	99
14) 1,2-Dichlorobenzene	7.00	146	190689	38.384	ng	99
15) Benzyl Alcohol	6.97	79	177978	41.579	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	169537	37.942	ng	90
17) 2-Methylphenol	7.09	107	161419	41.335	ng	93
18) Hexachloroethane	7.33	117	80659	39.294	ng	98
19) n-Nitroso-di-n-propylamine	7.24	70	139374	41.005	ng	99
20) 3+4-Methylphenols	7.23	107	199560	41.026	ng	94
22) Acetophenone	7.23	105	281584	38.959	ng	99
24) Nitrobenzene	7.40	77	214646	40.145	ng	100
25) Isophorone	7.65	82	382943	39.947	ng	99
26) 2-Nitrophenol	7.72	139	100360	43.699	ng	96
27) 2,4-Dimethylphenol	7.76	122	169001	46.404	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	232915	39.435	ng	98
29) 2,4-Dichlorophenol	7.97	162	159449	41.783	ng	96
30) 1,2,4-Trichlorobenzene	8.05	180	159269	38.631	ng	99
31) Naphthalene	8.13	128	551478	40.308	ng	98
32) Benzoic acid	7.89	122	77885	31.025	ng	98
33) 4-Chloroaniline	8.17	127	141989	23.399	ng	99
34) Hexachlorobutadiene	8.25	225	88724	37.931	ng	99
35) Caprolactam	8.55	113	49502m	38.324	ng	
36) 4-Chloro-3-methylphenol	8.66	107	184175	41.391	ng	99
37) 2-Methylnaphthalene	8.82	142	378020	41.031	ng	98
38) 1-Methylnaphthalene	8.92	142	350507	40.621	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	145579	37.511	ng	98

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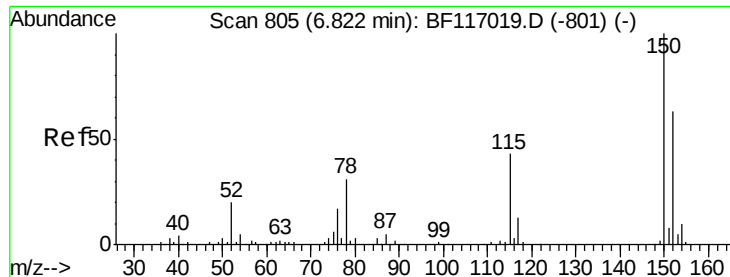
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	130199	76.299	ng	99
43) 2,4,6-Trichlorophenol	9.10	196	103054	39.128	ng	98
44) 2,4,5-Trichlorophenol	9.14	196	110711	39.344	ng	98
46) 1,1'-Biphenyl	9.28	154	450995	38.256	ng	98
47) 2-Chloronaphthalene	9.30	162	351918	37.824	ng	100
48) 2-Nitroaniline	9.40	65	111348	37.312	ng	94
49) Acenaphthylene	9.72	152	555545	39.858	ng	99
50) Dimethylphthalate	9.57	163	407965	38.337	ng	100
51) 2,6-Dinitrotoluene	9.64	165	91893	42.399	ng	93
52) Acenaphthene	9.89	154	316862	38.351	ng	98
53) 3-Nitroaniline	9.81	138	70306	25.711	ng	96
54) 2,4-Dinitrophenol	9.93	184	58127	64.162	ng	# 88
55) Dibenzofuran	10.06	168	484696	39.761	ng	99
56) 4-Nitrophenol	9.98	139	115866	65.377	ng	94
57) 2,4-Dinitrotoluene	10.05	165	119277	42.397	ng	95
58) Fluorene	10.40	166	392885	40.010	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.19	232	85744	39.819	ng	98
60) Diethylphthalate	10.27	149	412406	39.392	ng	97
61) 4-Chlorophenyl-phenylether	10.39	204	169370	39.865	ng	96
62) 4-Nitroaniline	10.42	138	102582	36.073	ng	97
63) Azobenzene	10.55	77	426287	39.867	ng	100
65) 4,6-Dinitro-2-methylphenol	10.46	198	44488	41.730	ng	82
66) n-Nitrosodiphenylamine	10.51	169	340546	41.081	ng	99
67) 4-Bromophenyl-phenylether	10.88	248	96369	39.314	ng	95
68) Hexachlorobenzene	10.96	284	102036	38.057	ng	99
69) Atrazine	11.03	200	95292	46.660	ng	98
70) Pentachlorophenol	11.15	266	94698	75.351	ng	97
71) Phenanthrene	11.36	178	548151	40.206	ng	100
72) Anthracene	11.42	178	556912	40.011	ng	98
73) Carbazole	11.57	167	507806	38.436	ng	99
74) Di-n-butylphthalate	11.89	149	621448	39.534	ng	99
75) Fluoranthene	12.55	202	530145	37.845	ng	100
77) Benzidine	12.66	184	233695	50.949	ng	99
78) Pyrene	12.77	202	529678	44.333	ng	99
80) Butylbenzylphthalate	13.39	149	238110	42.177	ng	96
81) Benzo(a)anthracene	13.96	228	368732	38.759	ng	99
82) 3,3'-Dichlorobenzidine	13.92	252	83325	27.180	ng	99
83) Chrysene	14.00	228	367626	39.621	ng	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	304407	41.820	ng	100
85) Di-n-octyl phthalate	14.56	149	467563	40.811	ng	100
86) Indeno(1,2,3-cd)pyrene	16.87	276	273666	40.427	ng	98
88) Benzo(b)fluoranthene	15.01	252	296572	43.397	ng	99
89) Benzo(k)fluoranthene	15.04	252	258726	39.966	ng	99
90) Benzo(a)pyrene	15.37	252	259138	43.212	ng	99
91) Dibenzo(a,h)anthracene	16.89	278	229914	48.126	ng	97
92) Benzo(g,h,i)perylene	17.31	276	226757	47.632	ng	97

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



#1

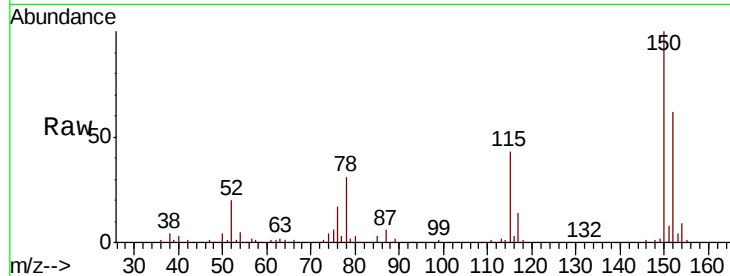
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Instrument :
BNA_F
ClientSampleId :
PB123116BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.7	127.5	191.3
115	70.1	55.0	82.4

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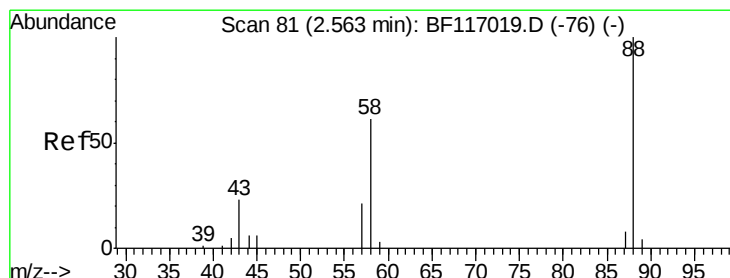
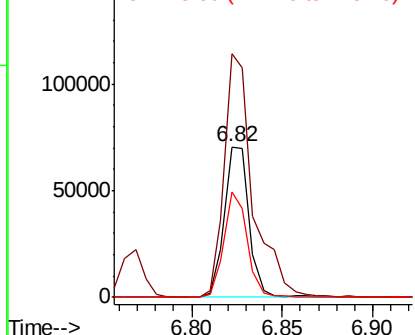
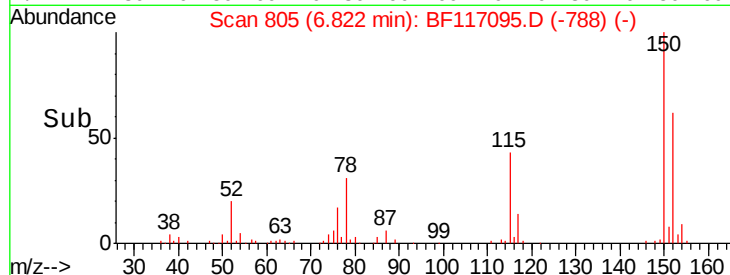


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

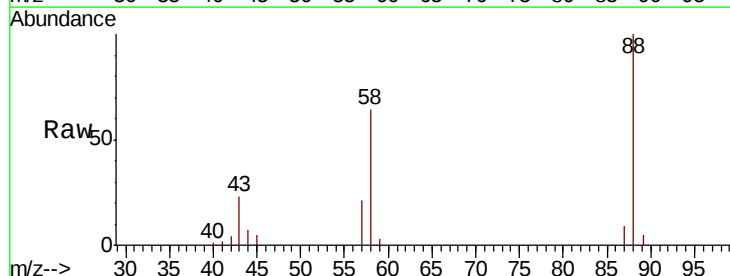
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.963 ng
RT: 2.66 min Scan# 98
Delta R.T. 0.10 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.8	49.3	73.9
43	26.1	18.8	28.2

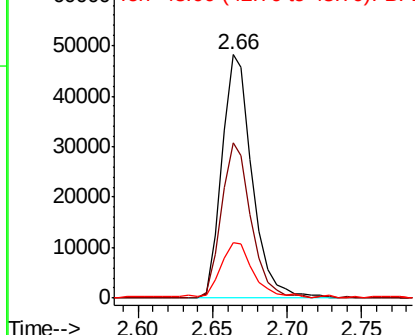
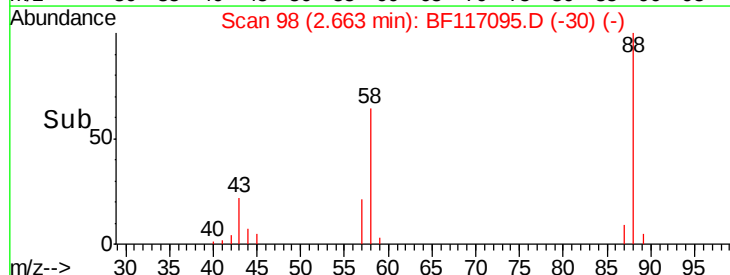


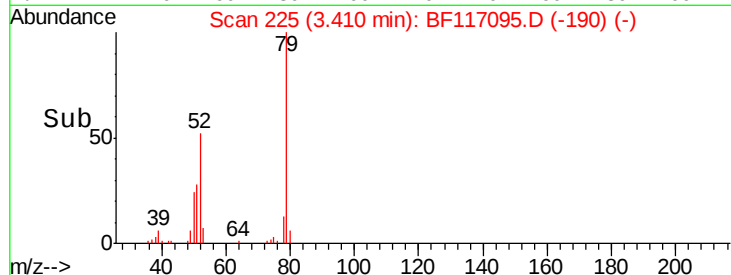
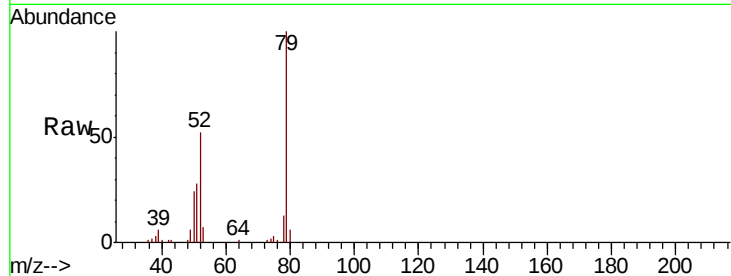
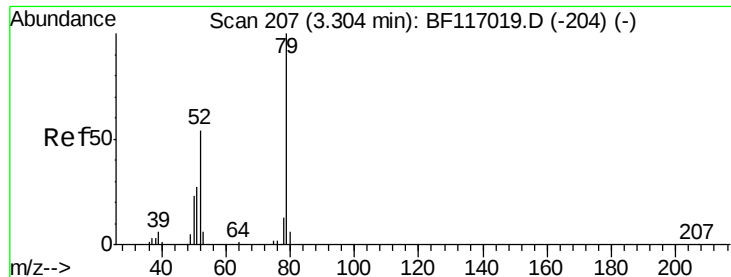
Abundance

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





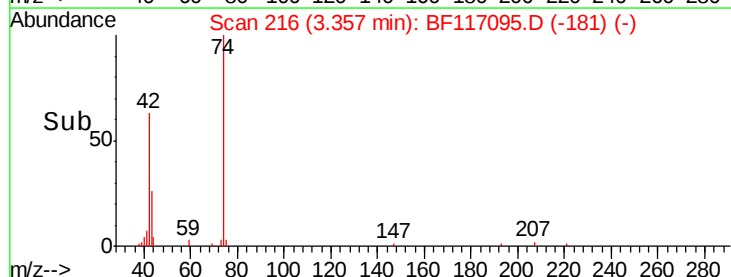
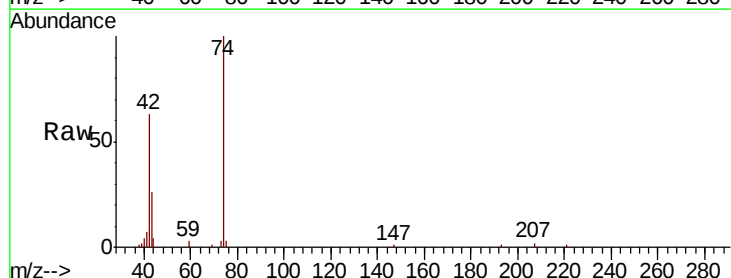
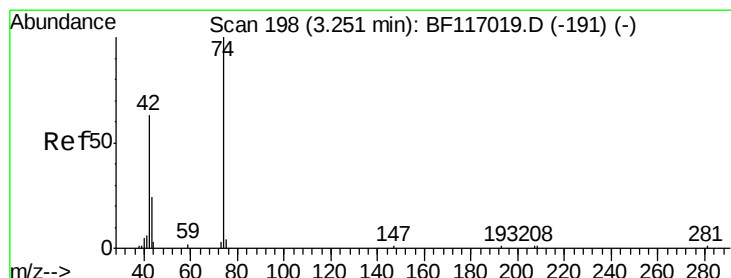
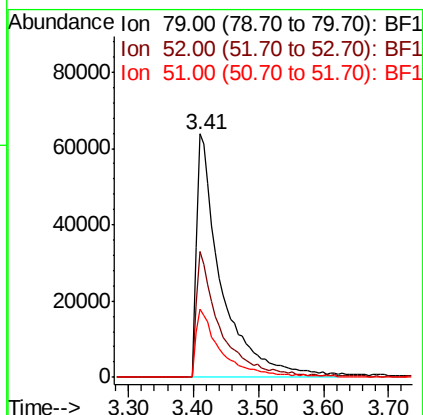
#3
 Pvridine
 Concen: 33.934 ng
 RT: 3.41 min Scan# 225
 Delta R.T. 0.11 min
 Lab File: BF117095.D
 Acq: 17 Sep 2019 9:57

Tot Ion:	79	Resp:	167869
Ion Ratio	Lower	Upper	
79	100		
52	51.9	43.5	65.3
51	27.9	21.8	32.6

Instrument :
 BNA_F
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 PB123116BS

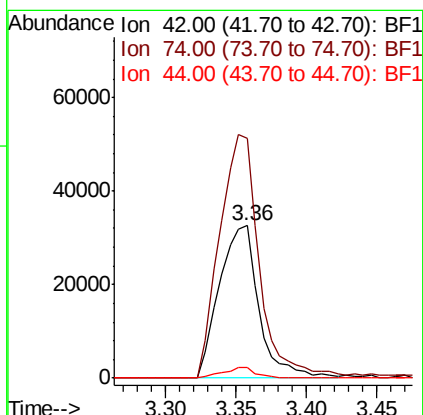
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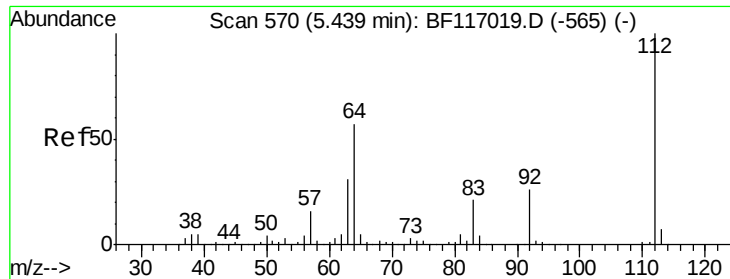
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#4
 n-Nitrosodimethylamine
 Concen: 37.637 ng
 RT: 3.36 min Scan# 216
 Delta R.T. 0.11 min
 Lab File: BF117095.D
 Acq: 17 Sep 2019 9:57

Tgt Ion:	42	Resp:	63895
Ion Ratio	Lower	Upper	
42	100		
74	157.5	127.1	190.7
44	6.6	4.3	6.5#





#5

2-Fluorophenol

Concen: 100.358 ng

RT: 5.46 min Scan# 574

Delta R.T. 0.02 min

Lab File: BF117095.D

Acq: 17 Sep 2019 9:57

Instrument :

BNA_F

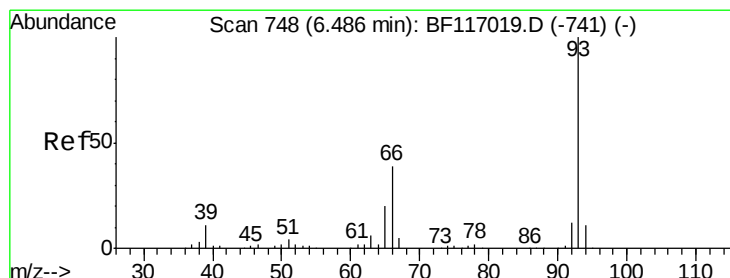
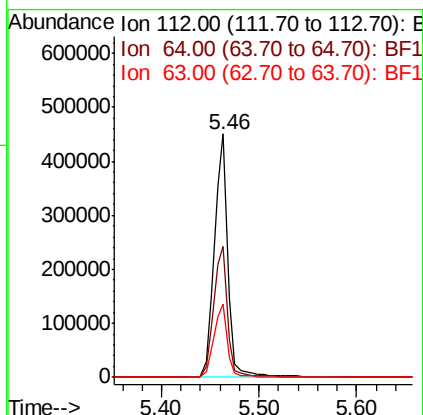
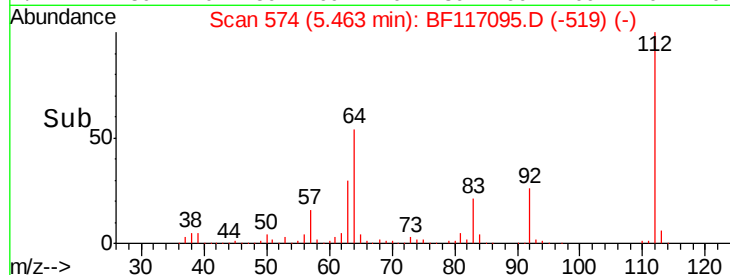
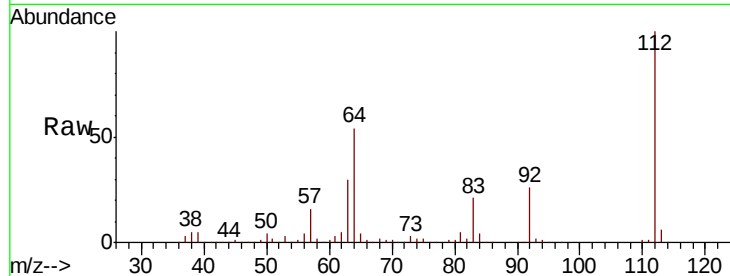
ClientSampleId :

PB123116BS

Tot Ion:	112	Resp:	433463
Ion Ratio	Lower	Upper	
112	100		
64	54.1	45.7	68.5
63	30.0	24.9	37.3

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#6

Aniline

Concen: 30.142 ng

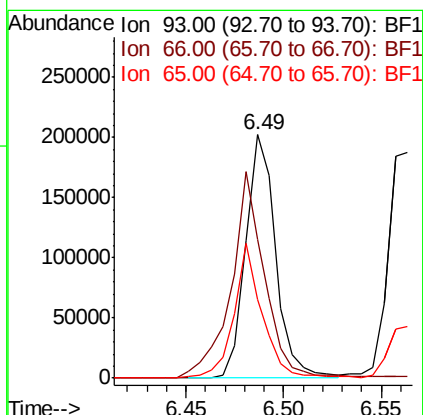
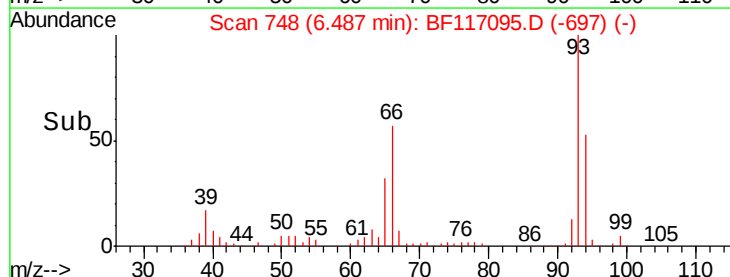
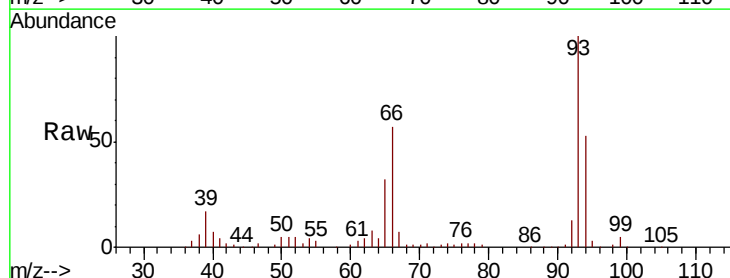
RT: 6.49 min Scan# 748

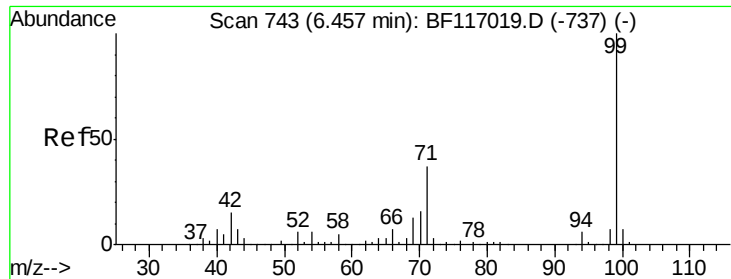
Delta R.T. 0.00 min

Lab File: BF117095.D

Acq: 17 Sep 2019 9:57

Tgt Ion:	93	Resp:	216622
Ion Ratio	Lower	Upper	
93	100		
66	56.8	32.6	49.0#
65	32.1	16.7	25.1#





#7

Phenol-d6

Concen: 102.479 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF117095.D

Acq: 17 Sep 2019 9:57

Instrument :

BNA_F

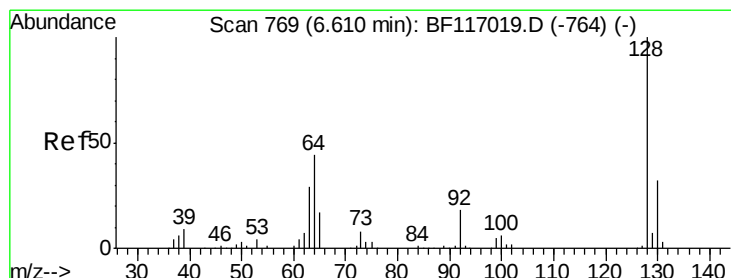
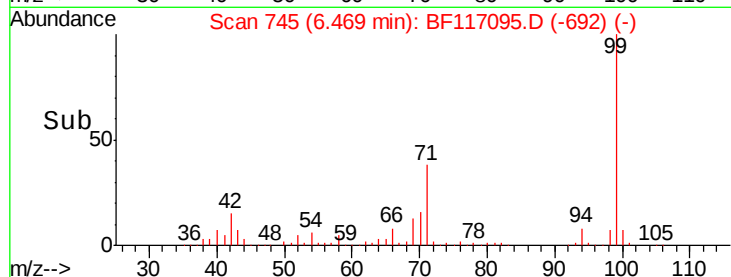
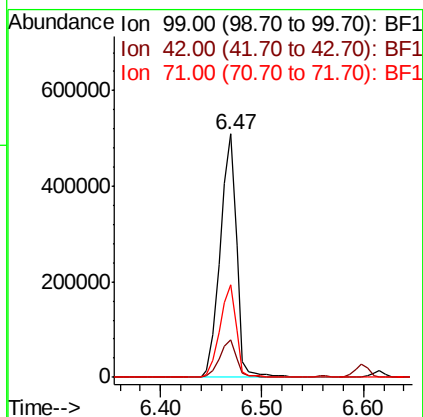
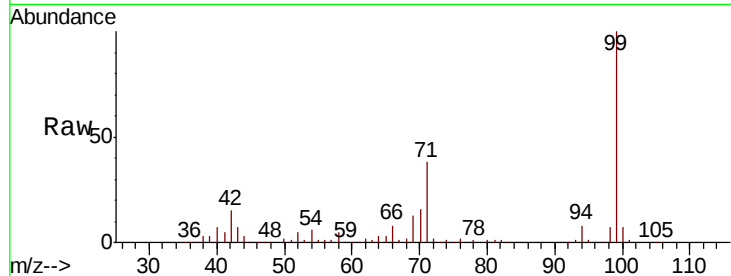
ClientSampleId :

PB123116BS

Tot Ion:	99	Resp:	572031
Ion Ratio	Lower	Upper	
99	100		
42	15.4	12.2	18.2
71	38.2	29.8	44.8

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#8

2-Chlorophenol

Concen: 41.397 ng

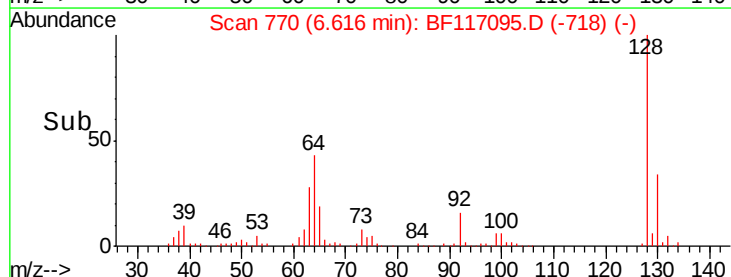
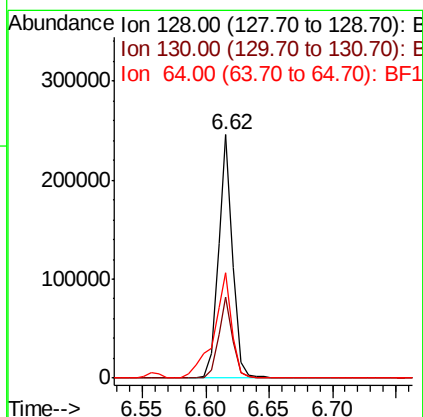
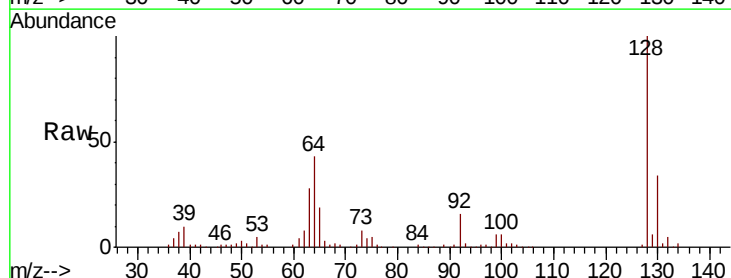
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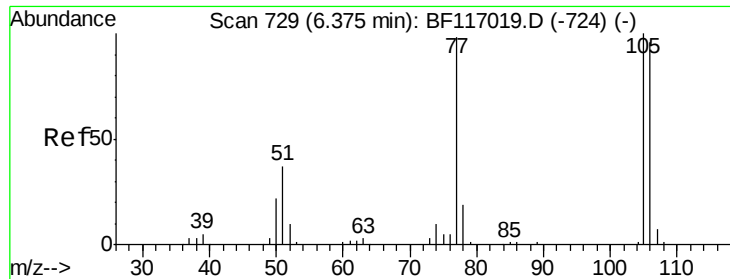
Delta R.T. 0.01 min

Lab File: BF117095.D

Acq: 17 Sep 2019 9:57

Tgt Ion:	128	Resp:	192891
Ion Ratio	Lower	Upper	
128	100		
130	33.5	11.8	51.8
64	43.2	25.0	65.0





#9

Benzaldehyde

Concen: 41.468 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF117095.D

Acq: 17 Sep 2019 9:57

Instrument :

BNA_F

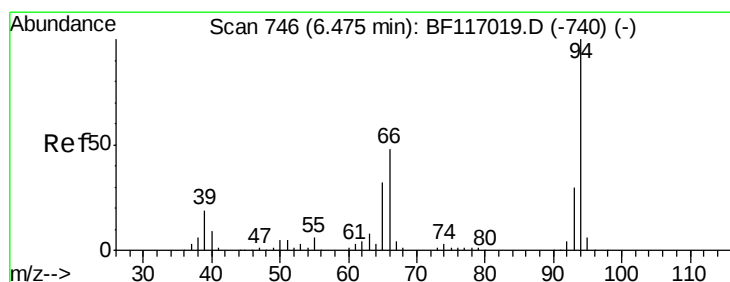
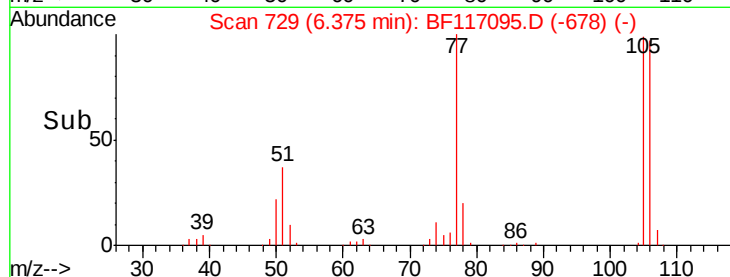
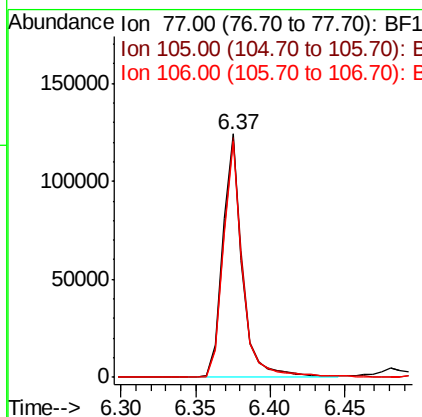
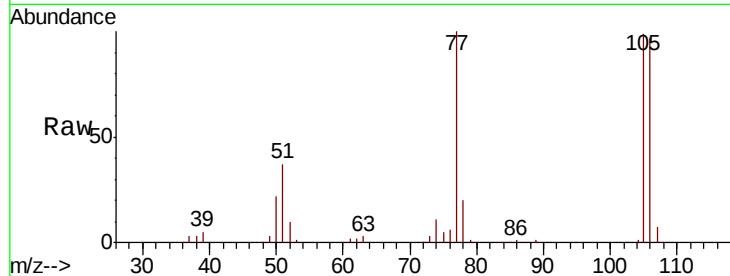
ClientSampleId :

PB123116BS

Tot Ion:	77	Resp:	114691
Ion Ratio	Lower	Upper	
77	100		
105	98.7	81.8	121.8
106	96.9	77.3	117.3

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#10

Phenol

Concen: 39.236 ng

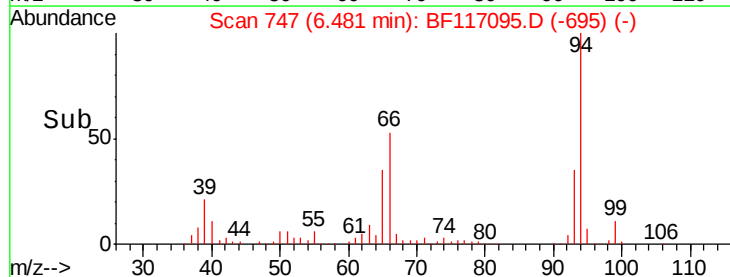
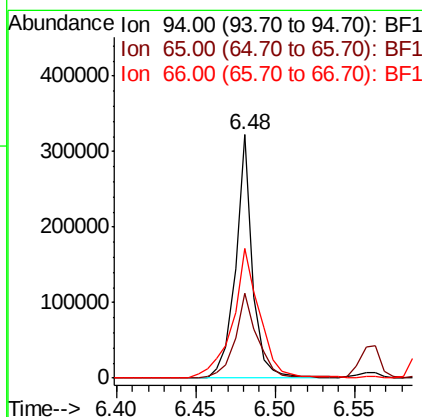
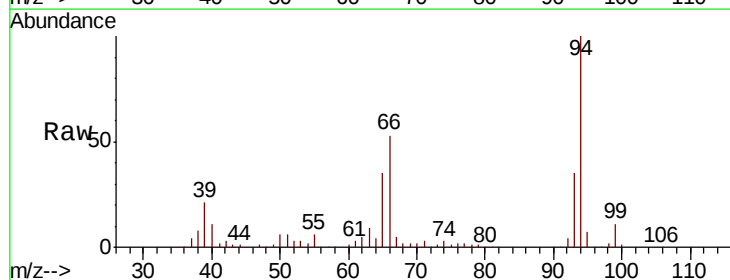
RT: 6.48 min Scan# 747

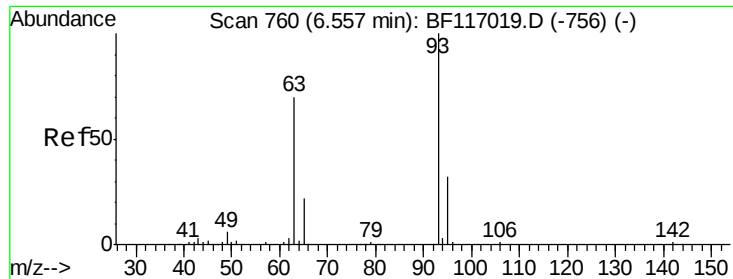
Delta R.T. 0.01 min

Lab File: BF117095.D

Acq: 17 Sep 2019 9:57

Tgt Ion:	94	Resp:	241440
Ion Ratio	Lower	Upper	
94	100		
65	34.8	12.5	52.5
66	53.2	28.9	68.9





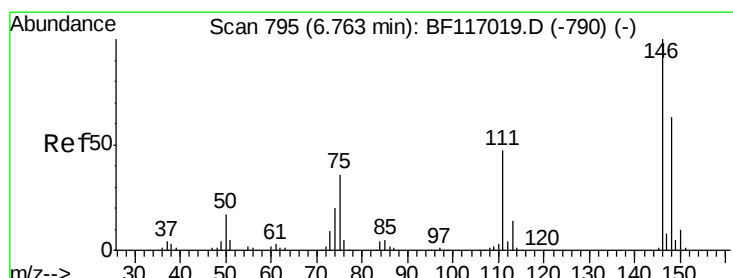
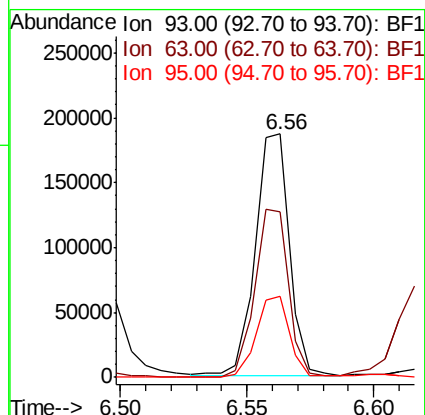
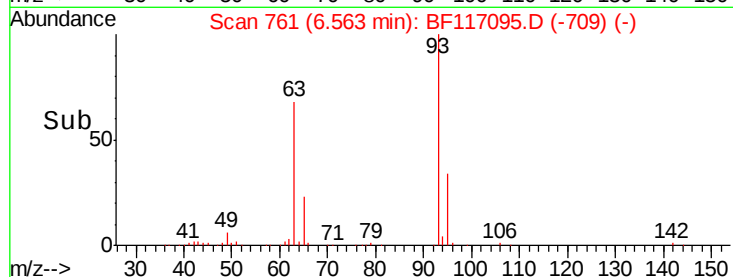
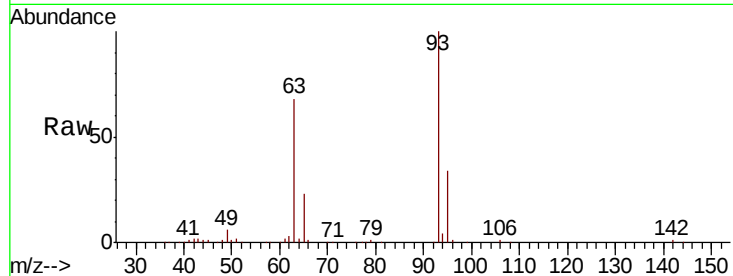
#11
bis(2-Chloroethyl)ether
Concen: 38.732 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.01 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Instrument :
BNA_F
ClientSampleId :
PB123116BS

Tot Ion:	93	Resp:	175173
Ion Ratio	Lower	Upper	
93	100		
63	68.2	49.3	89.3
95	33.5	11.5	51.5

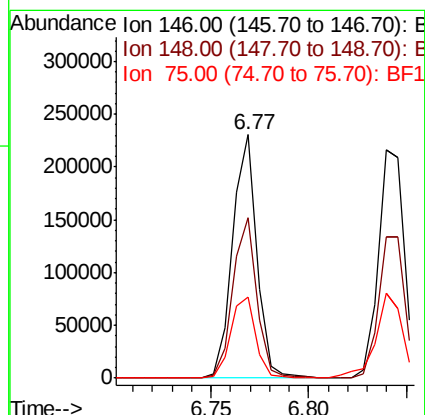
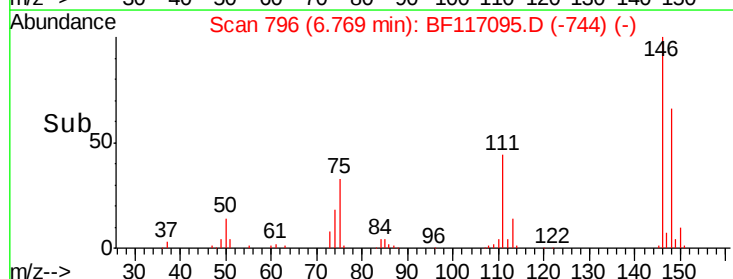
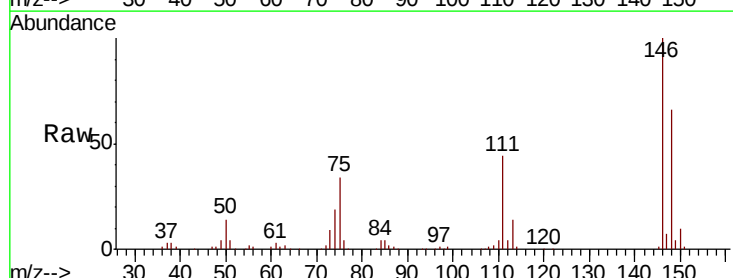
Manual Integrations
APPROVED

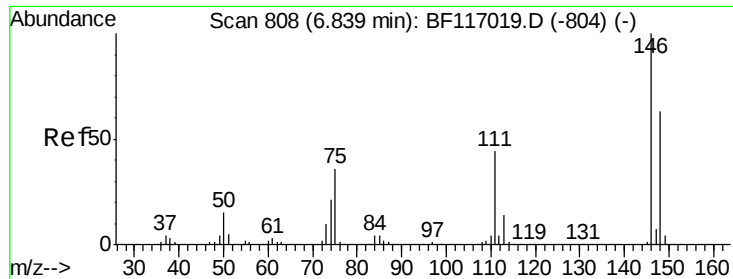
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.138 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Tgt Ion:	146	Resp:	199409
Ion Ratio	Lower	Upper	
146	100		
148	66.0	50.8	76.2
75	33.5	28.7	43.1





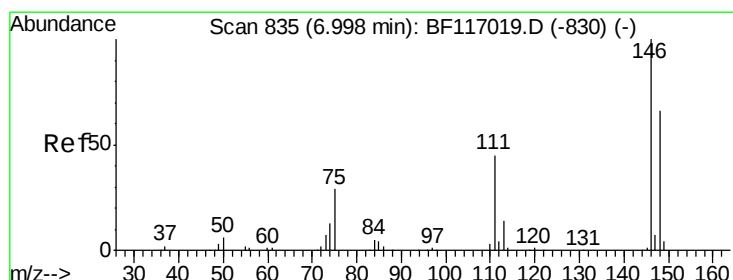
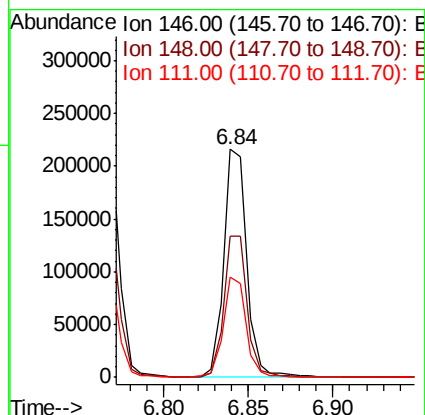
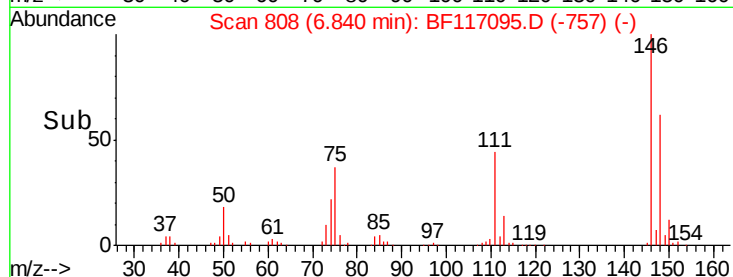
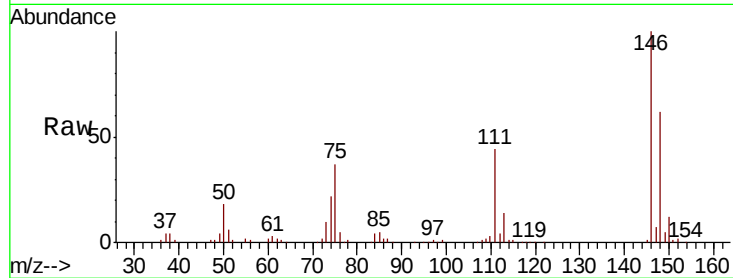
#13
1,4-Dichlorobenzene
Concen: 38.209 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Instrument :
BNA_F
ClientSampleId :
PB123116BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.6	76.0
111	44.1	35.0	52.6

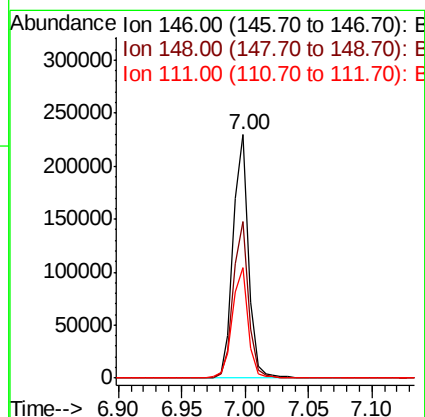
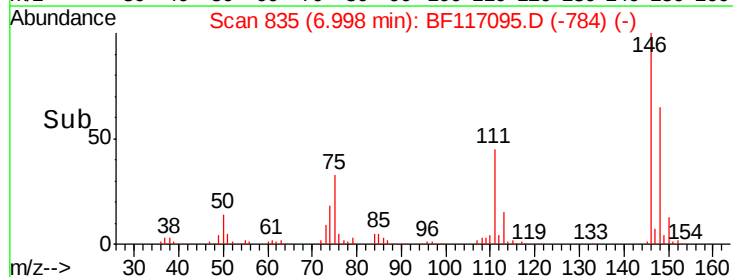
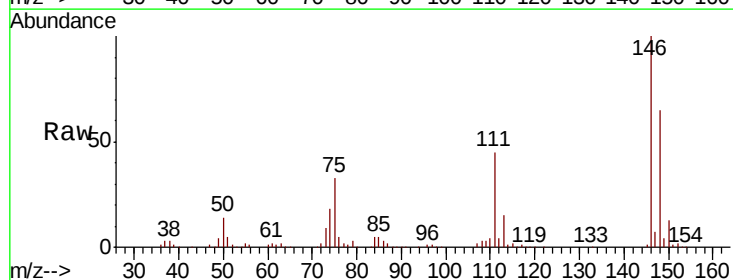
Manual Integrations
APPROVED

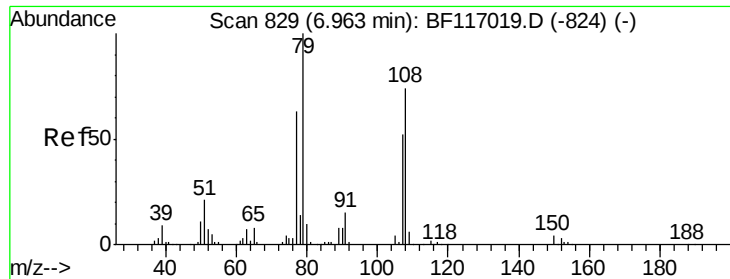
mohammad
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#14
1,2-Dichlorobenzene
Concen: 38.384 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.6	78.8
111	45.2	36.2	54.2





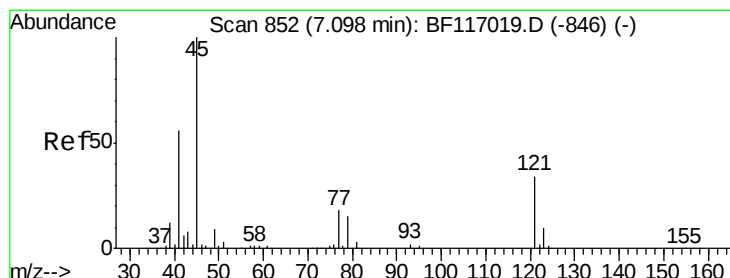
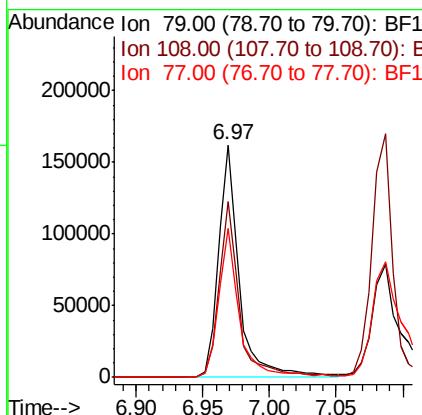
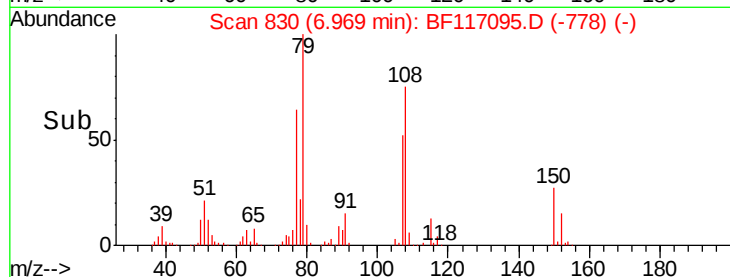
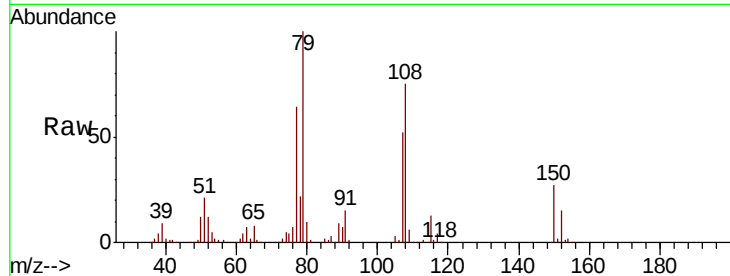
#15
Benzyl Alcohol
Concen: 41.579 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Instrument :
BNA_F
ClientSampleId :
PB123116BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.5	59.4	89.0
77	63.8	50.2	75.2

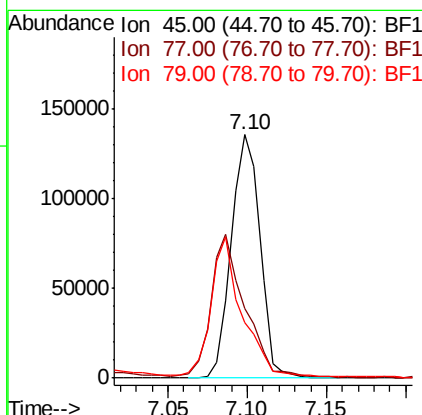
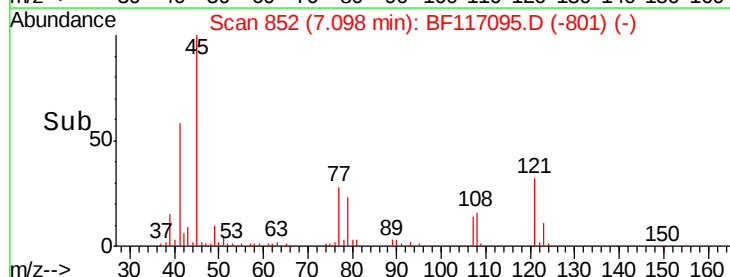
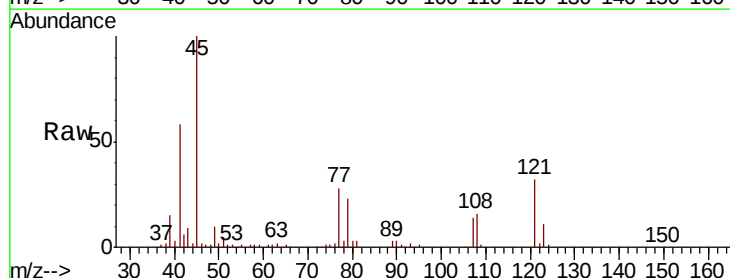
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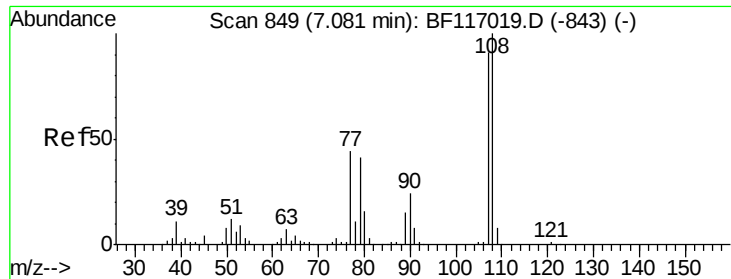
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.942 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	28.3	2.7	42.7
79	22.6	0.0	38.9





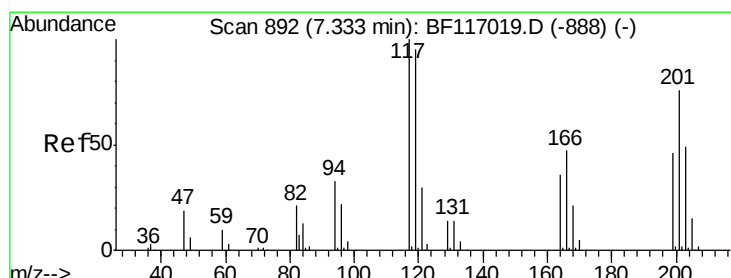
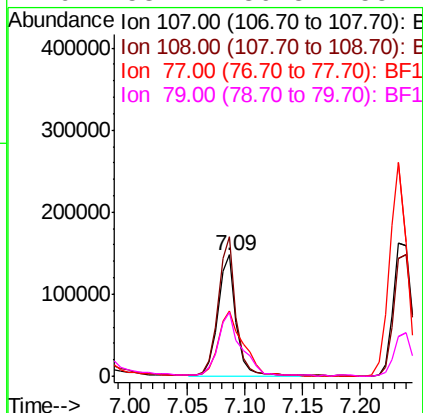
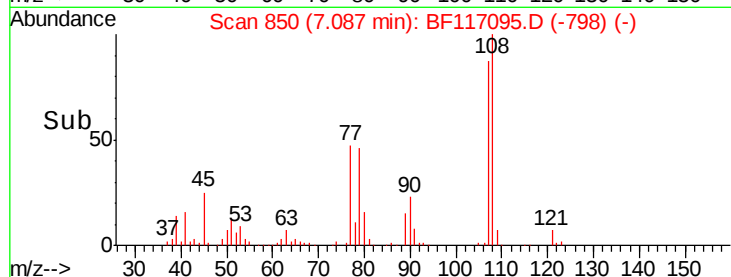
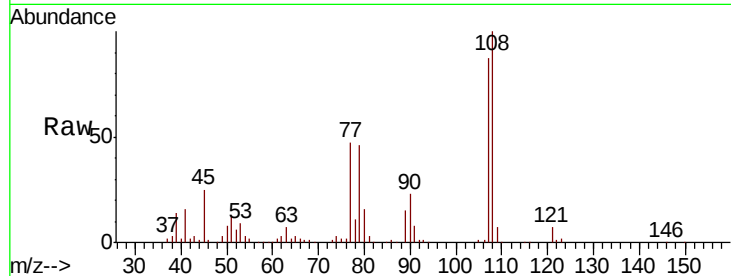
#17
2-Methylphenol
Concen: 41.335 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Instrument :
BNA_F
ClientSampled :
PB123116BS

Tot Ion:	107	Resp:	161419
Ion Ratio	Lower	Upper	
107	100		
108	114.8	87.7	131.5
77	54.3	38.6	58.0
79	53.1	36.8	55.2

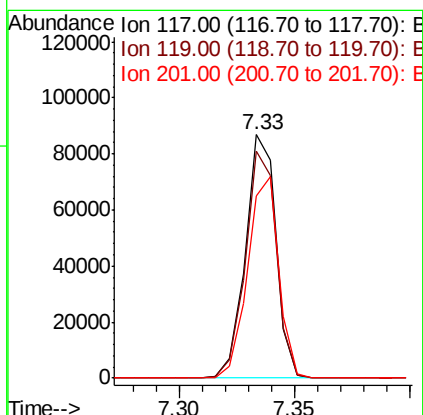
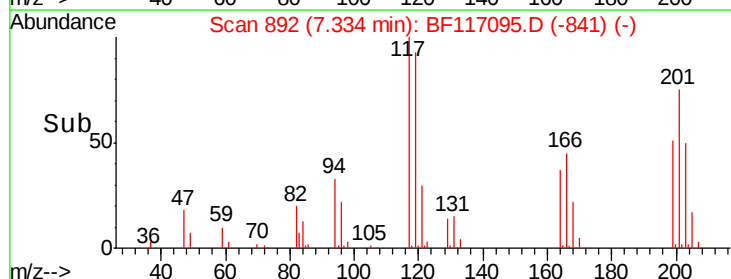
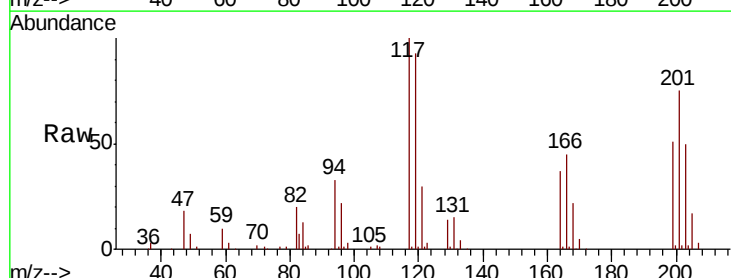
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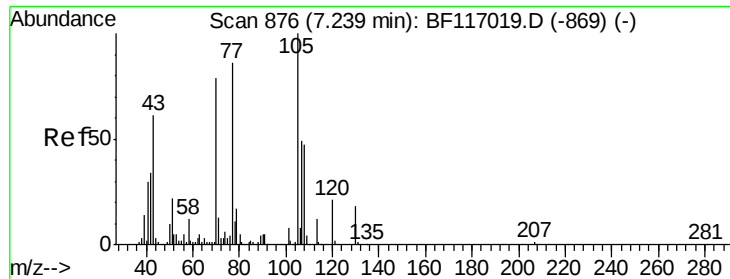
mohammad
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#18
Hexachloroethane
Concen: 39.294 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Tgt Ion:	117	Resp:	80659
Ion Ratio	Lower	Upper	
117	100		
119	93.3	75.8	113.8
201	74.8	60.9	91.3





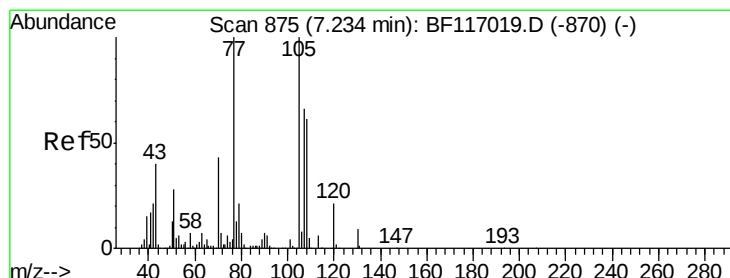
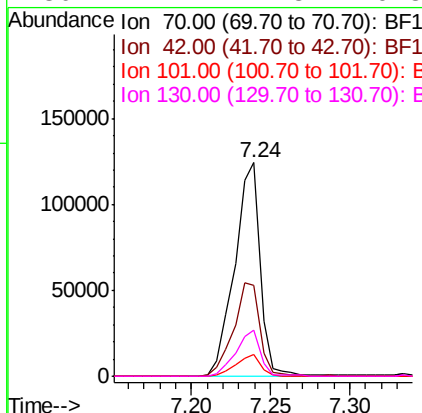
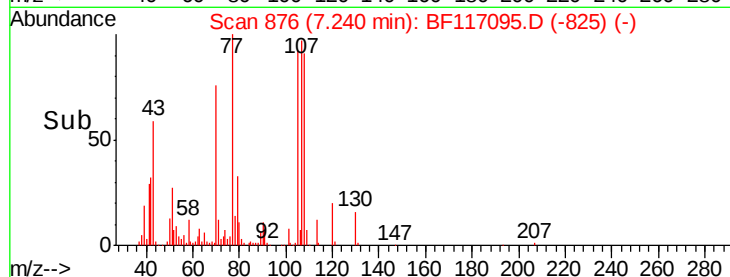
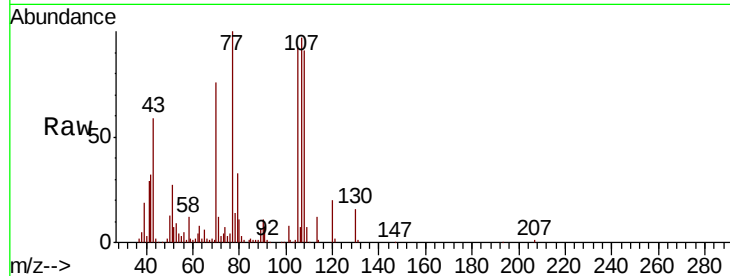
#19
n-Nitroso-di-n-propylamine
Concen: 41.005 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Instrument :
BNA_F
ClientSampleId :
PB123116BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	42.7	34.0	51.0
101	9.9	7.8	11.6
130	21.4	17.8	26.8

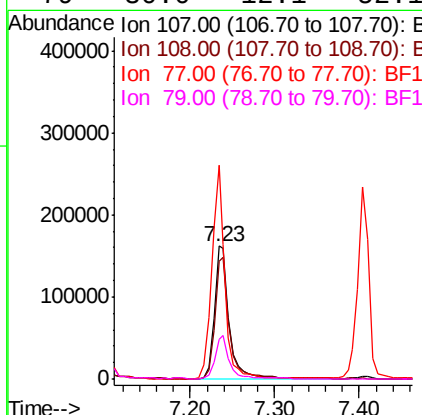
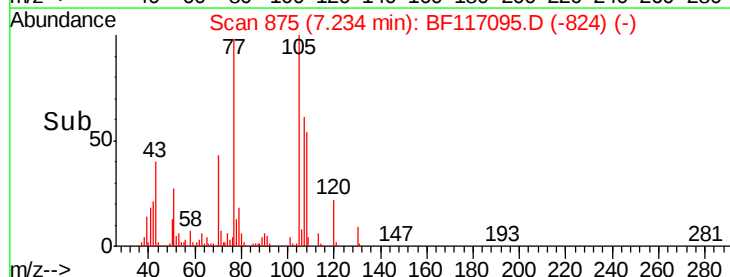
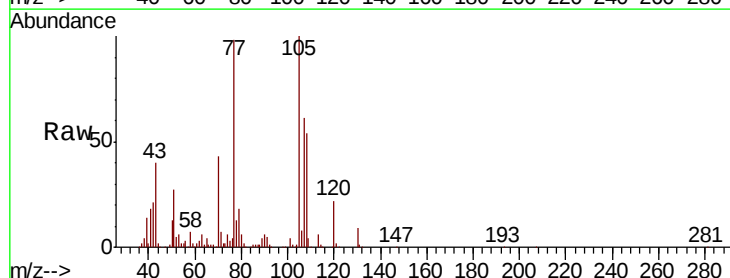
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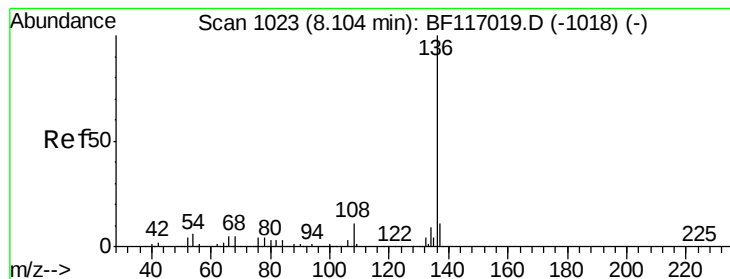
mohammad
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#20
3+4-Methylphenols
Concen: 41.026 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.8	72.6	112.6
77	161.1	132.1	172.1
79	30.0	12.1	52.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF117095.D

Acq: 17 Sep 2019 9:57

Instrument :

BNA_F

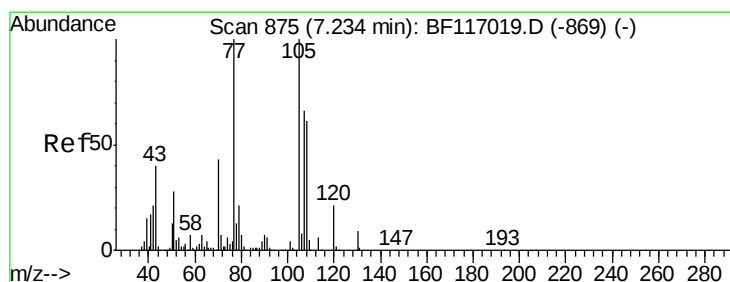
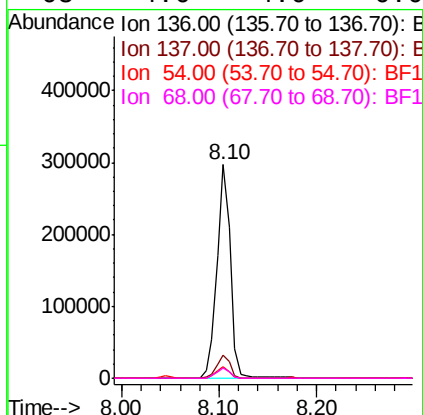
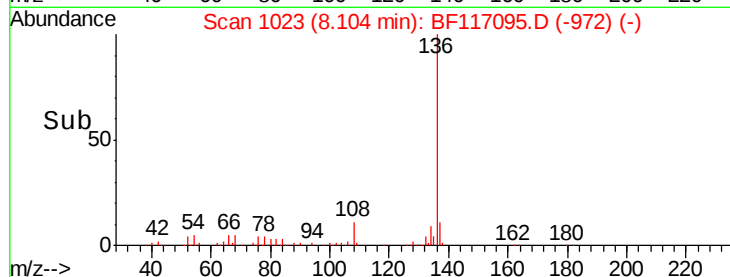
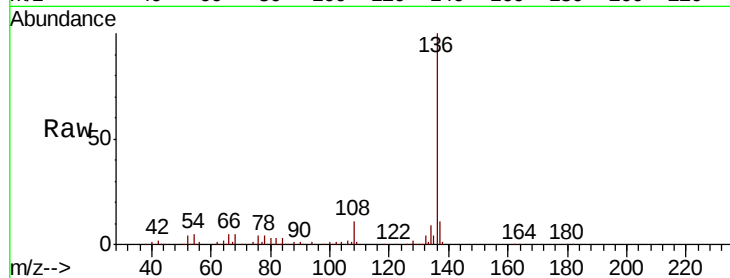
ClientSampleId :

PB123116BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		284476		
137	11.0	9.0	13.4		
54	5.4	4.5	6.7		
68	4.6	4.0	6.0		

Manual Integrations
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#22

Acetophenone

Concen: 38.959 ng

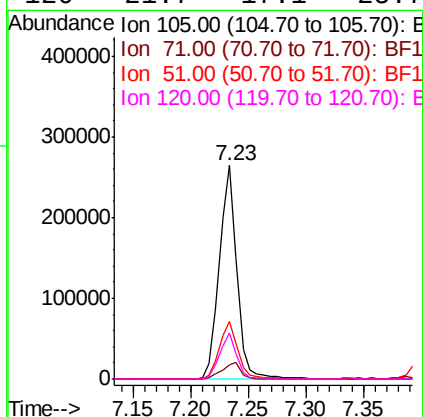
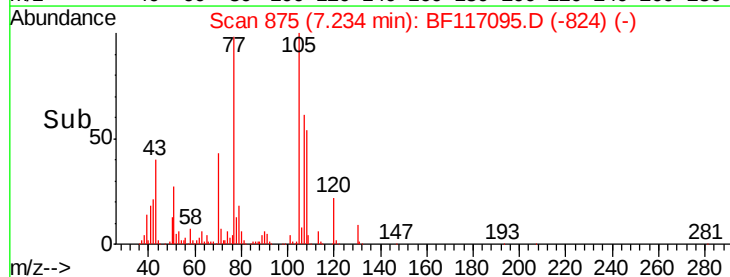
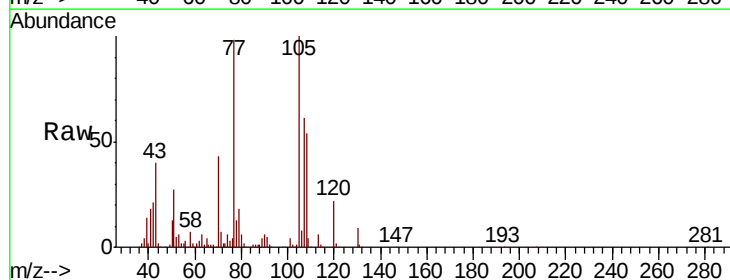
RT: 7.23 min Scan# 875

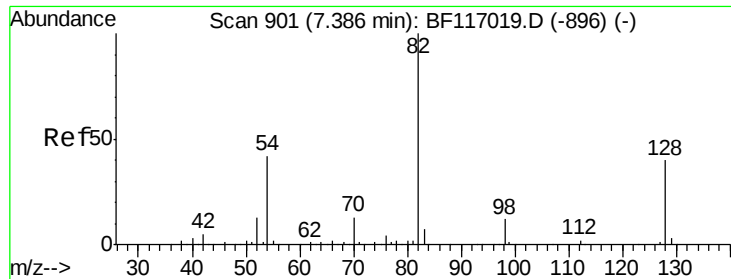
Delta R.T. 0.00 min

Lab File: BF117095.D

Acq: 17 Sep 2019 9:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		281584		
71	6.7	5.7	8.5		
51	27.2	22.1	33.1		
120	21.7	17.1	25.7		





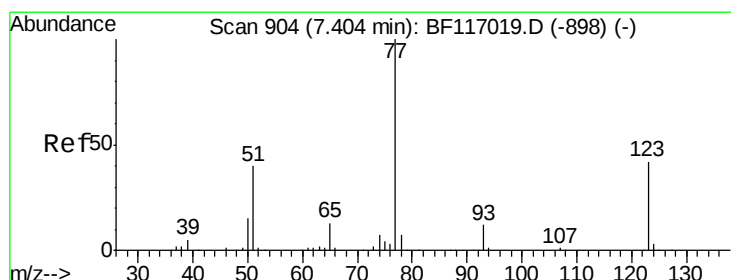
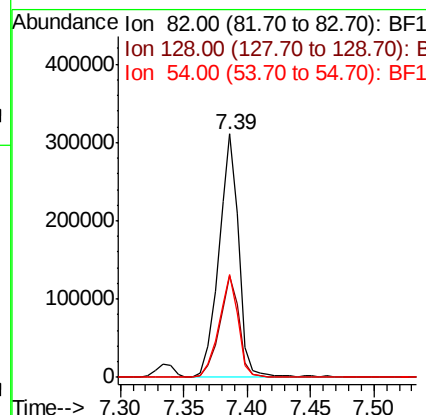
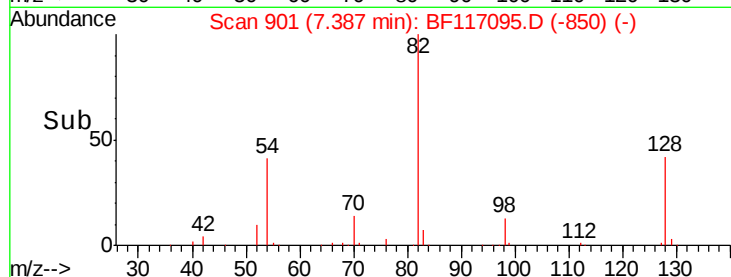
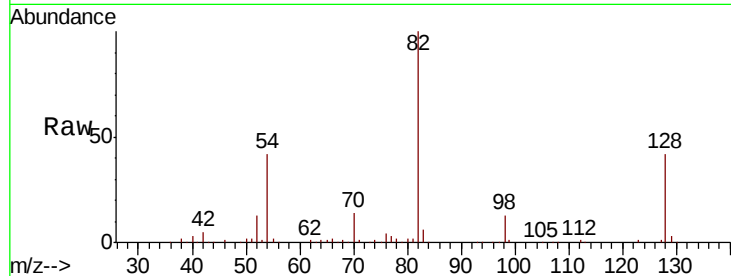
#23
 Nitrobenzene-d5
 Concen: 63.264 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF117095.D
 Acq: 17 Sep 2019 9:57

Instrument :
 BNA_F
 ClientSampleId :
 PB123116BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	342524		
128	41.9	32.3	48.5	
54	42.5	33.3	49.9	

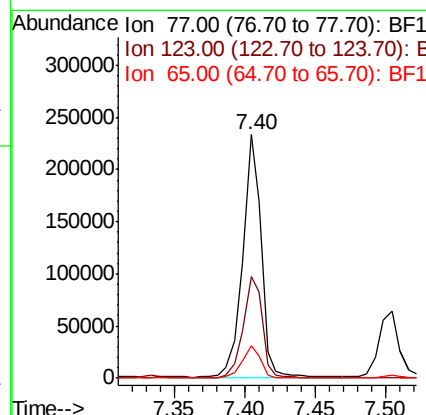
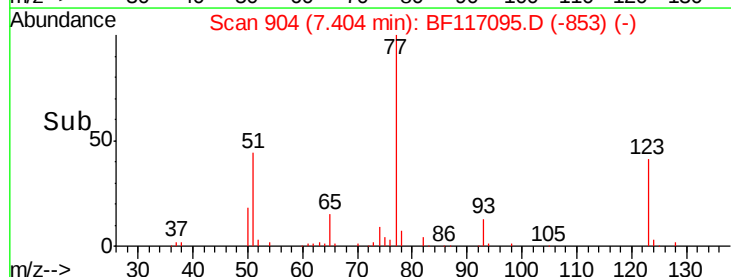
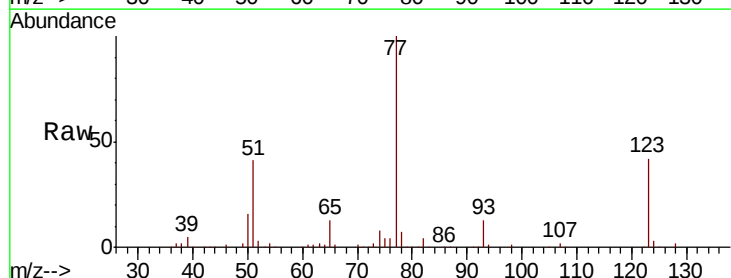
Manual Integrations
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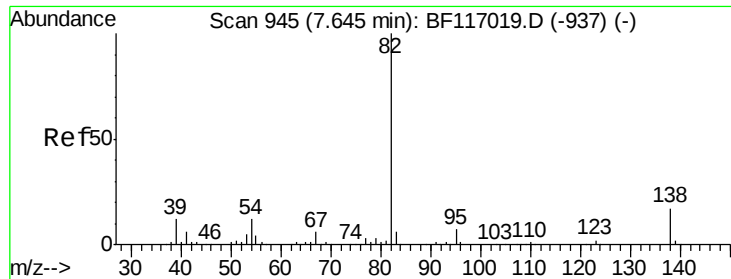
mohammad
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#24
 Nitrobenzene
 Concen: 40.145 ng
 RT: 7.40 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF117095.D
 Acq: 17 Sep 2019 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	214646		
123	41.6	33.5	50.3	
65	13.2	10.5	15.7	





#25

Isophorone

Concen: 39.947 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF117095.D

Acq: 17 Sep 2019 9:57

Instrument :

BNA_F

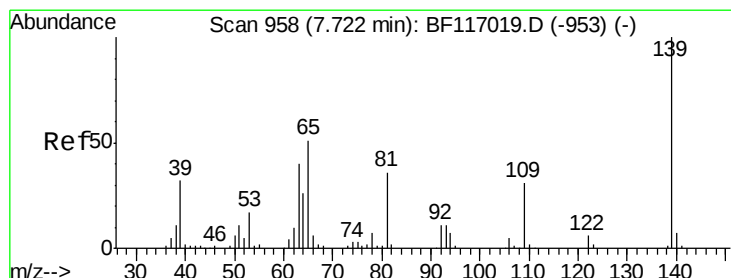
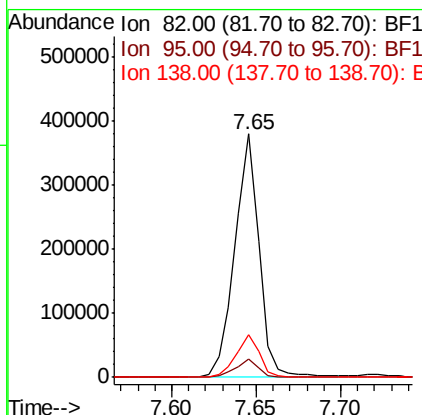
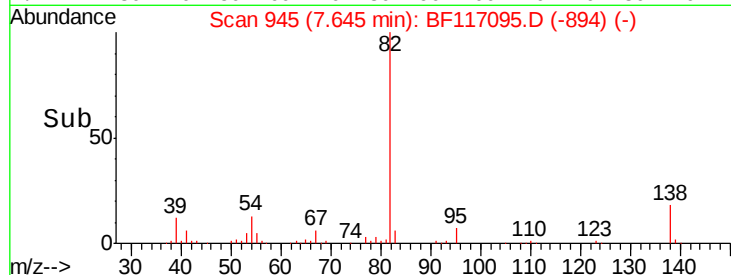
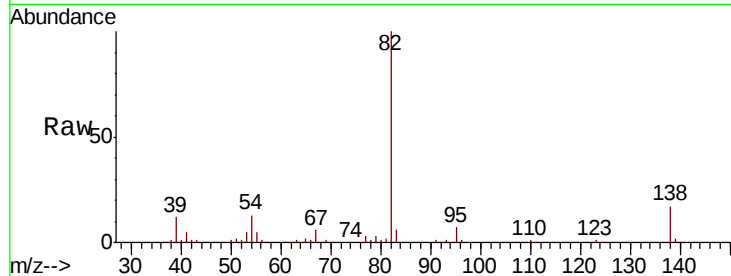
ClientSampleId :

PB123116BS

Tot Ion:	82	Resp:	382943
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.8	8.6
138	17.4	13.5	20.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.699 ng

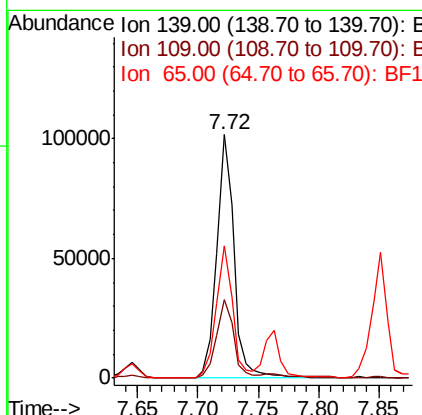
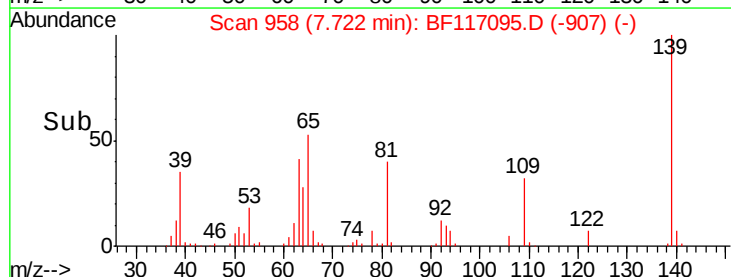
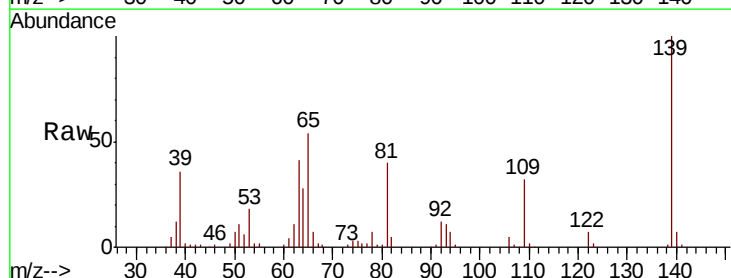
RT: 7.72 min Scan# 958

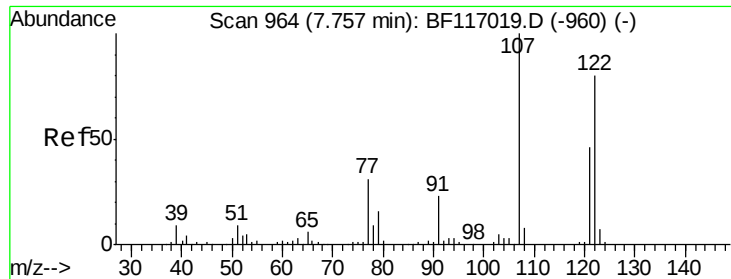
Delta R.T. 0.00 min

Lab File: BF117095.D

Acq: 17 Sep 2019 9:57

Tgt Ion:	139	Resp:	100360
Ion Ratio	Lower	Upper	
139	100		
109	32.3	24.6	36.8
65	54.1	40.9	61.3





#27

2,4-Dimethylphenol

Concen: 46.404 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.01 min

Lab File: BF117095.D

Acq: 17 Sep 2019 9:57

Instrument :

BNA_F

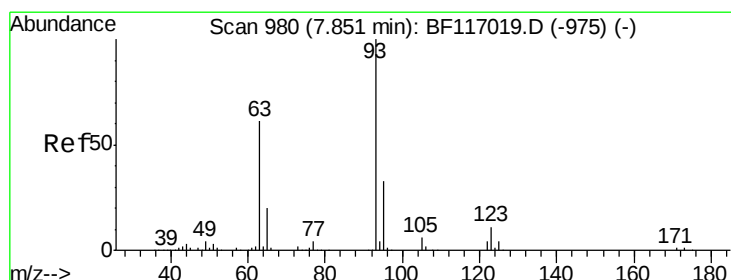
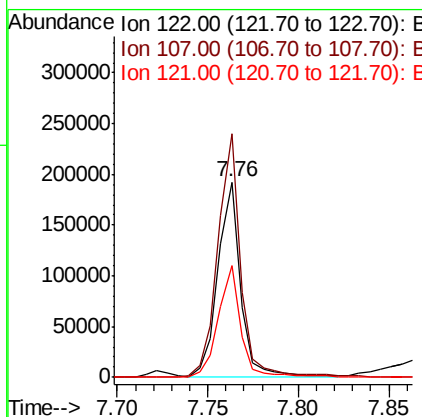
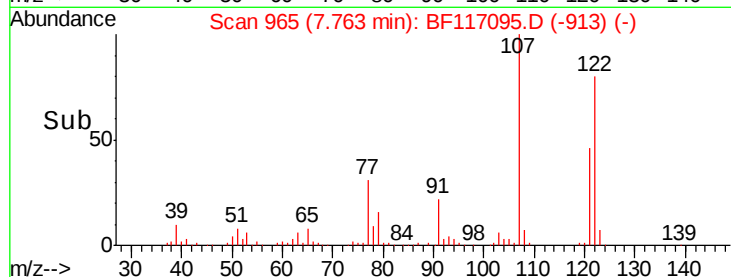
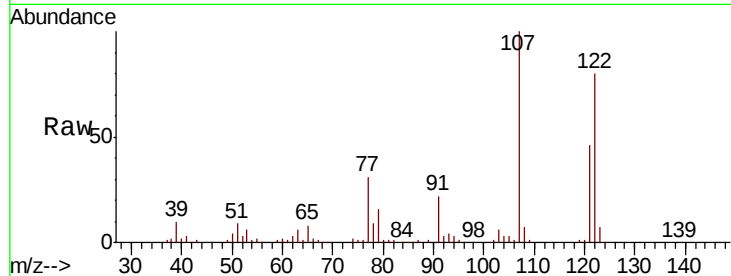
ClientSampleId :

PB123116BS

Tot Ion:	122	Resp:	169001
Ion Ratio	Lower	Upper	
122	100		
107	124.6	98.9	148.3
121	57.2	45.3	67.9

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#28

bis(2-Chloroethoxy)methane

Concen: 39.435 ng

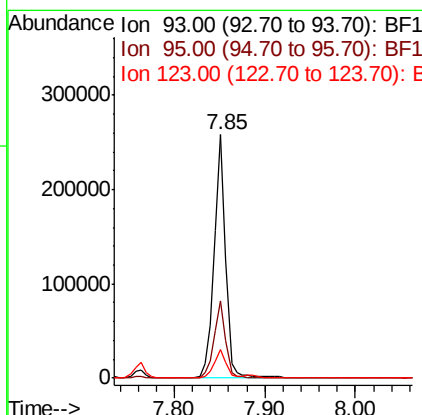
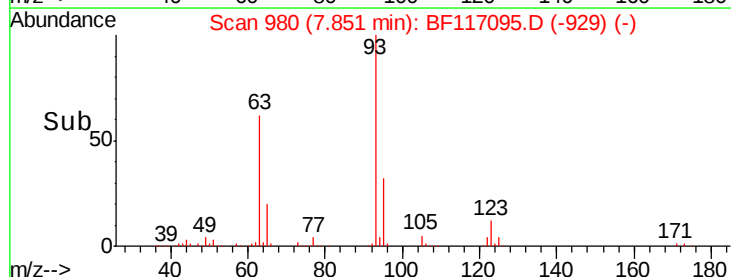
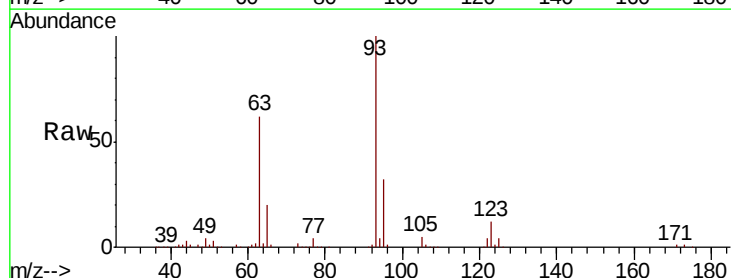
RT: 7.85 min Scan# 980

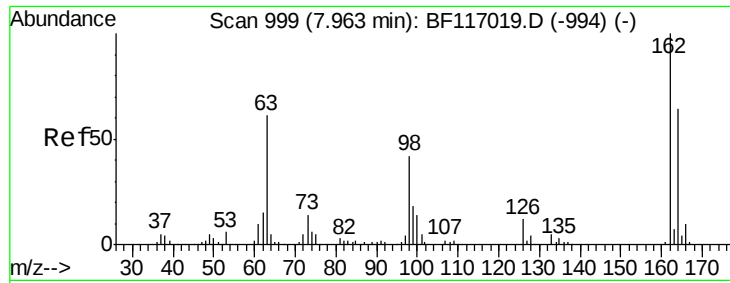
Delta R.T. 0.00 min

Lab File: BF117095.D

Acq: 17 Sep 2019 9:57

Tgt Ion:	93	Resp:	232915
Ion Ratio	Lower	Upper	
93	100		
95	31.6	26.2	39.4
123	11.6	9.0	13.6





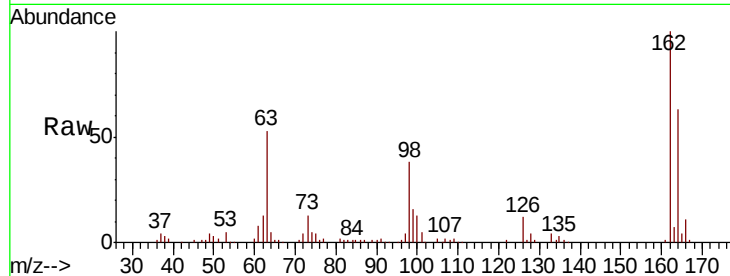
#29
2,4-Dichlorophenol
Concen: 41.783 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Instrument :
BNA_F
ClientSampleId :
PB123116BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	159449		
164	62.7	43.8	83.8	
98	37.6	22.1	62.1	

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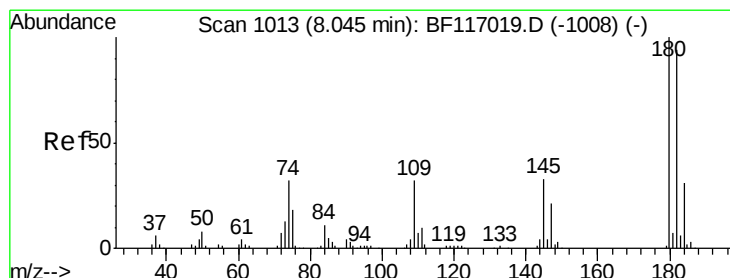
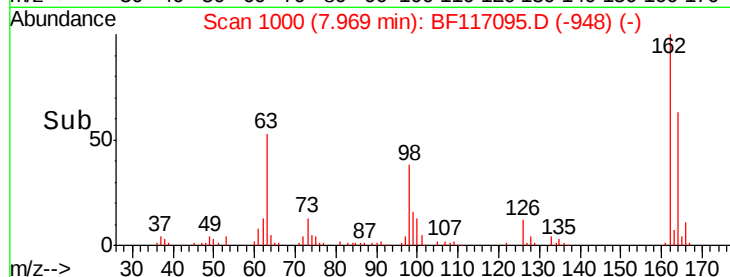
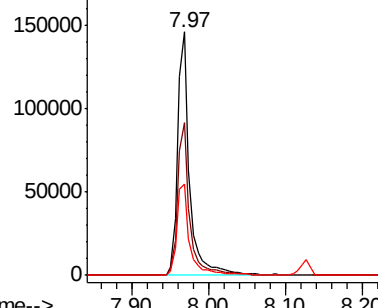


Abundance

Ion 162.00 (161.70 to 162.70): E

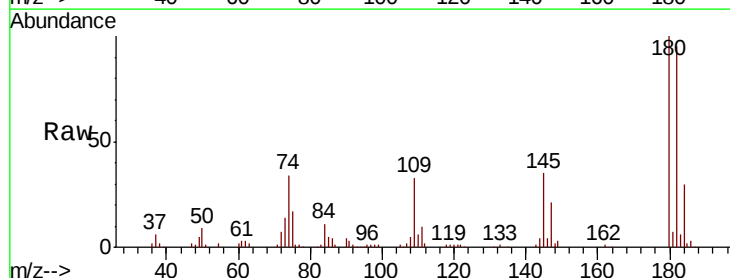
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 38.631 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	159269		
182	95.1	75.4	113.0	
145	34.6	26.7	40.1	

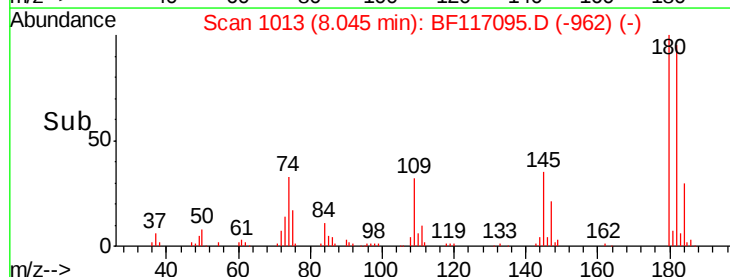
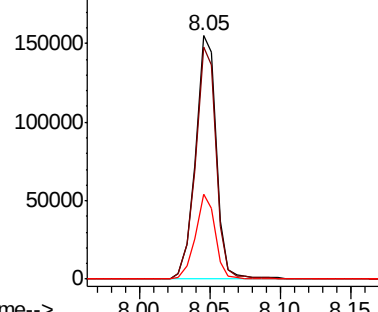


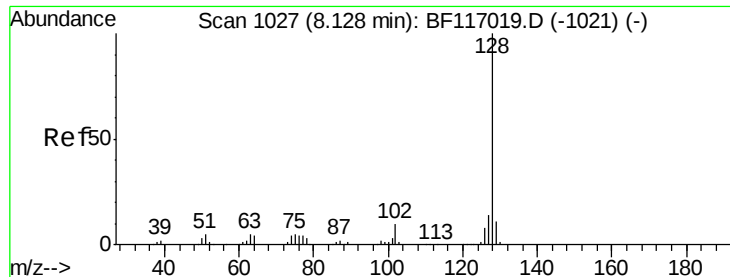
Abundance

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





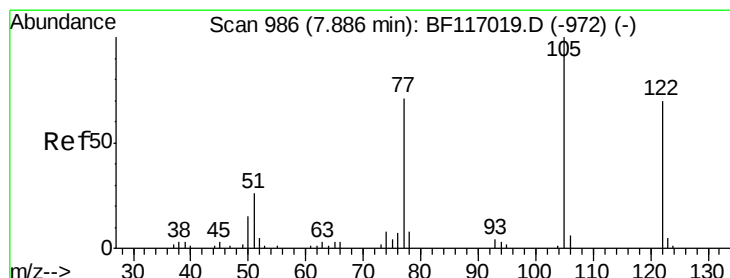
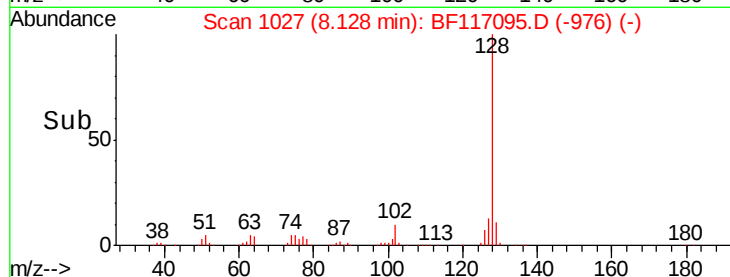
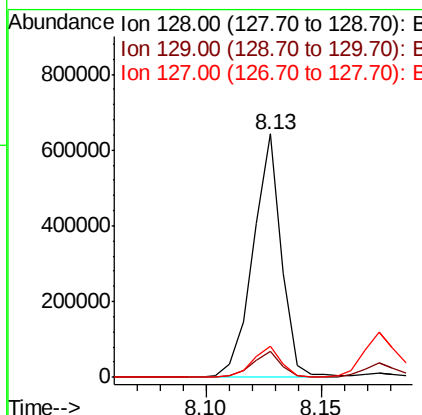
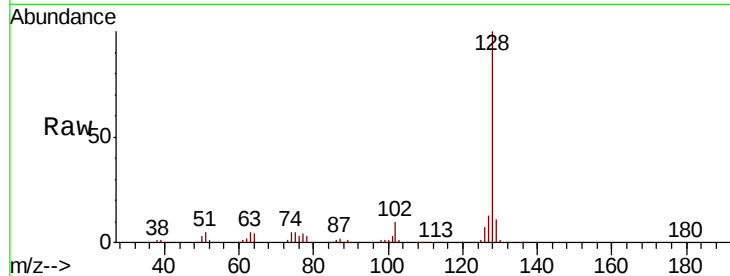
#31
Naphthalene
Concen: 40.308 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Instrument :
BNA_F
ClientSampleId :
PB123116BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.0	13.4
127	12.6	10.8	16.2

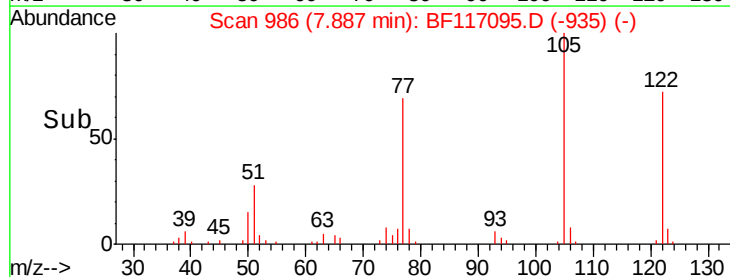
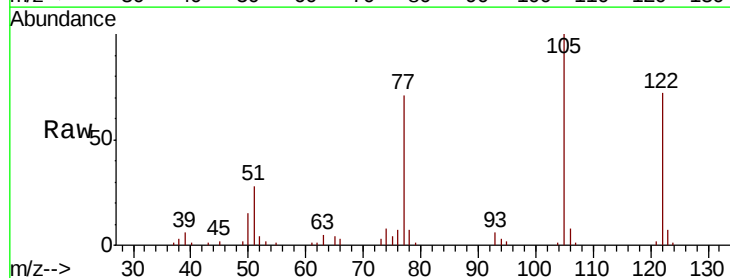
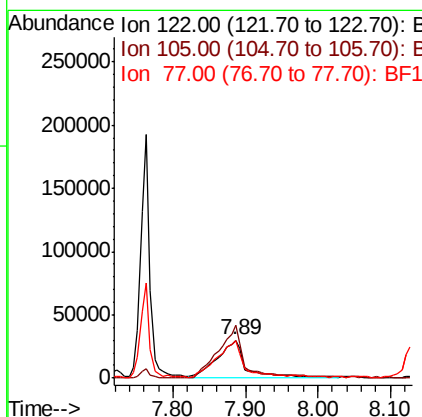
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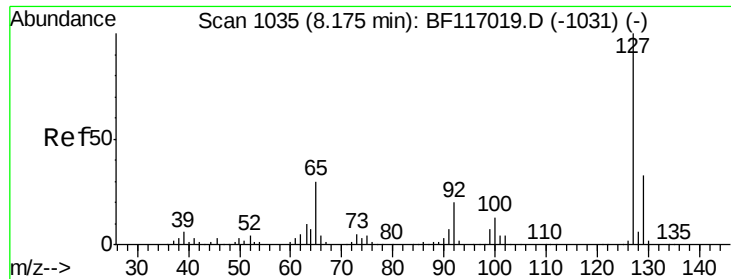
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#32
Benzoic acid
Concen: 31.025 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.2	114.8	154.8
77	97.7	78.7	118.7





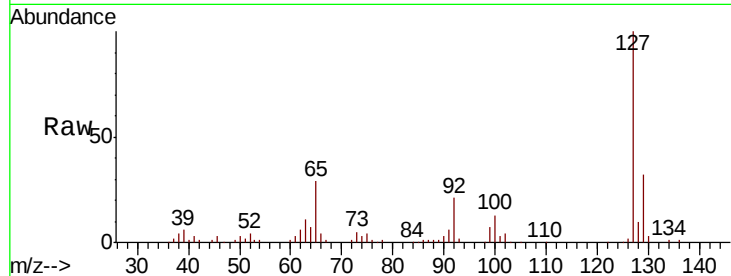
#33
4-Chloroaniline
Concen: 23.399 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Instrument :
BNA_F
ClientSampleId :
PB123116BS

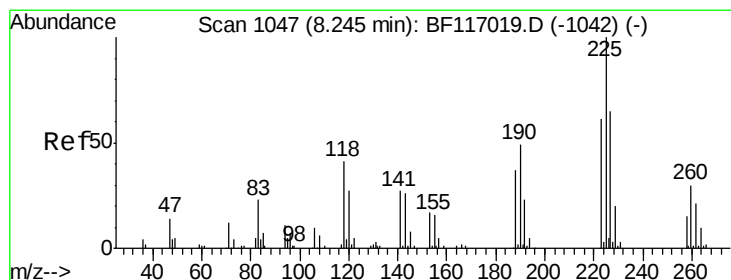
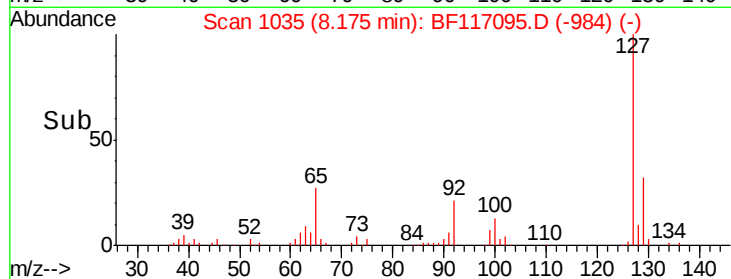
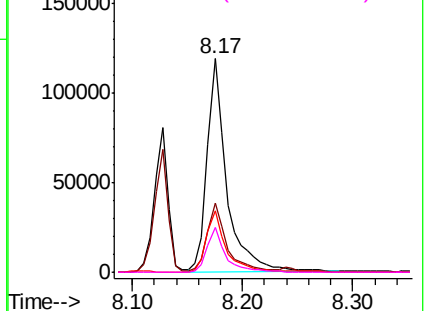
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		141989		
129	32.4	26.2	39.2		
65	28.9	23.5	35.3		
92	21.2	15.9	23.9		

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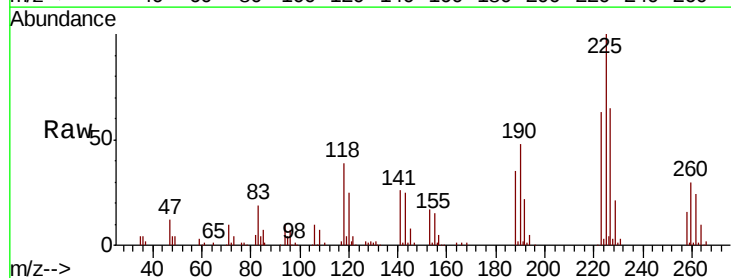


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

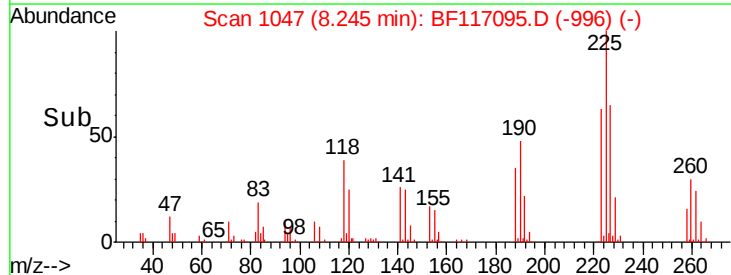
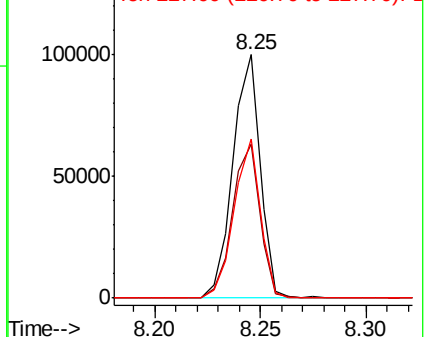


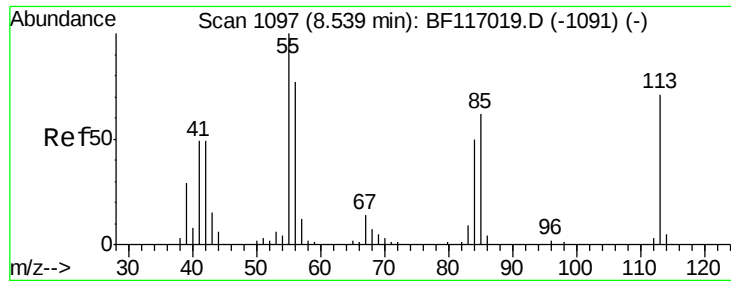
#34
Hexachlorobutadiene
Concen: 37.931 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		88724		
223	63.4	49.1	73.7		
227	65.3	52.2	78.2		



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





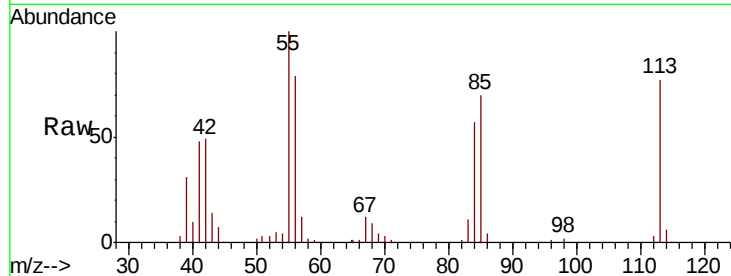
#35
Caprolactam
Concen: 38.324 ng/ml
RT: 8.55 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Instrument :
BNA_F
ClientSampleId :
PB123116BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	129.1	120.6	160.6
56	102.4	88.8	128.8

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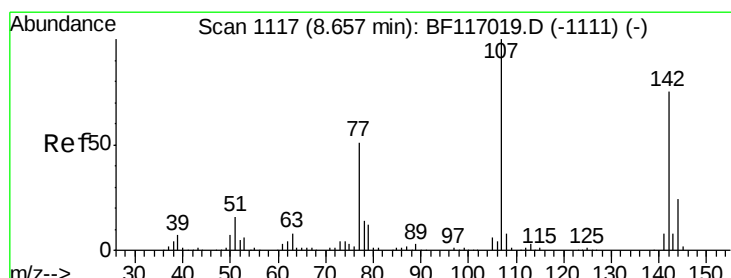
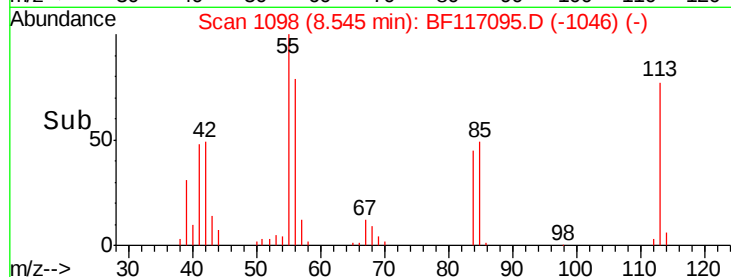
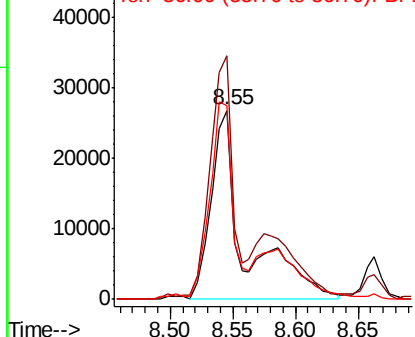


Abundance

Ion 113.00 (112.70 to 113.70): E

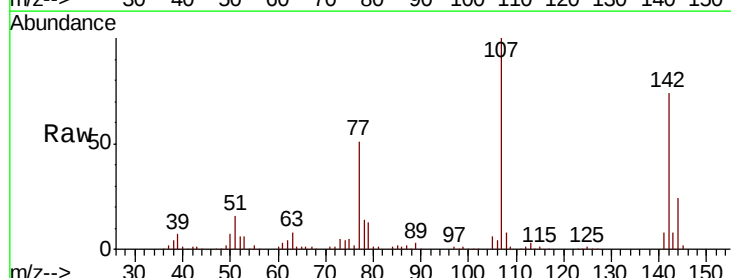
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
4-Chloro-3-methylphenol
Concen: 41.391 ng/ml
RT: 8.66 min Scan# 1118
Delta R.T. 0.01 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.0	19.2	28.8
142	73.6	59.6	89.4

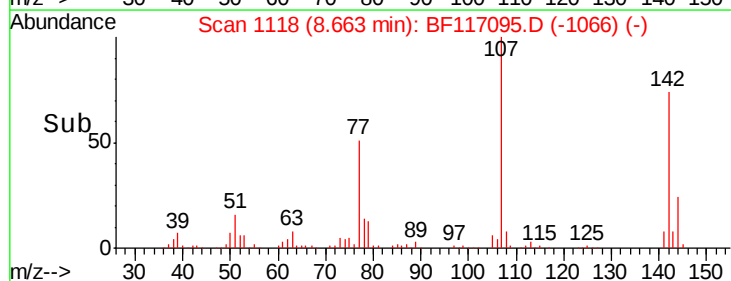
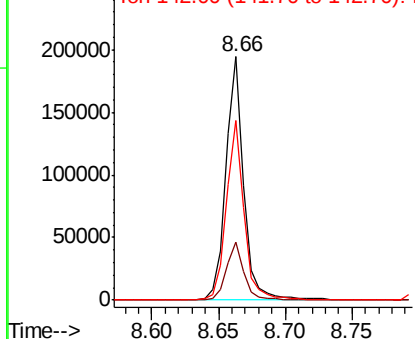


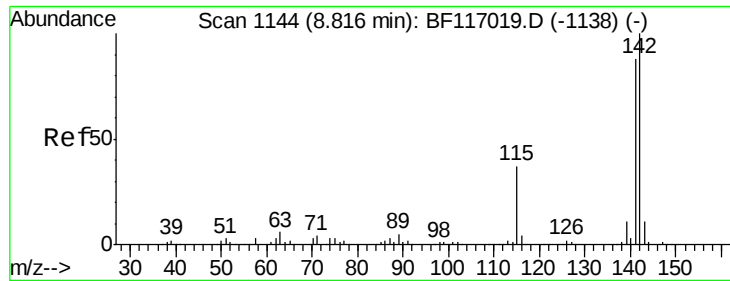
Abundance

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





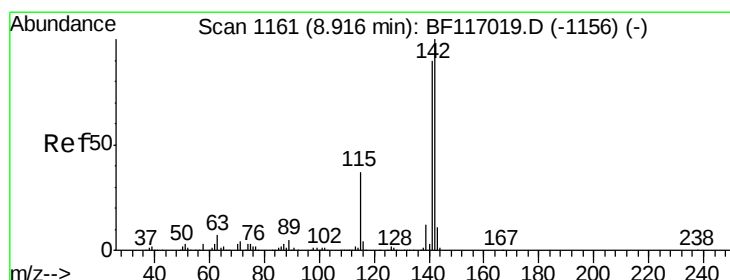
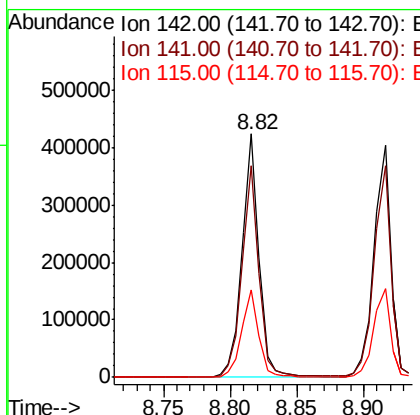
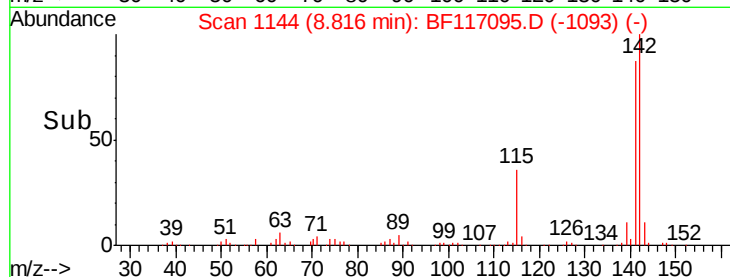
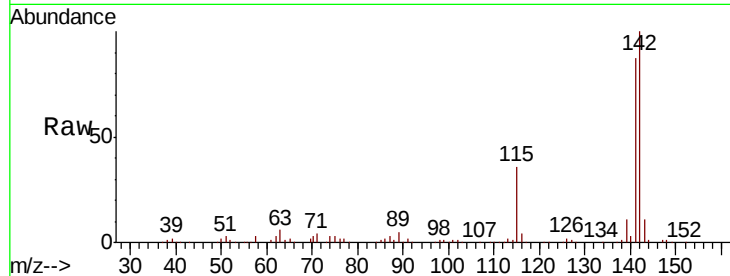
#37
2-Methylnaphthalene
Concen: 41.031 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Instrument :
BNA_F
ClientSampled :
PB123116BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	70.7	106.1
115	35.8	29.4	44.0

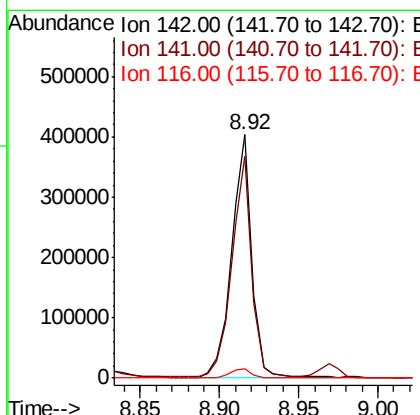
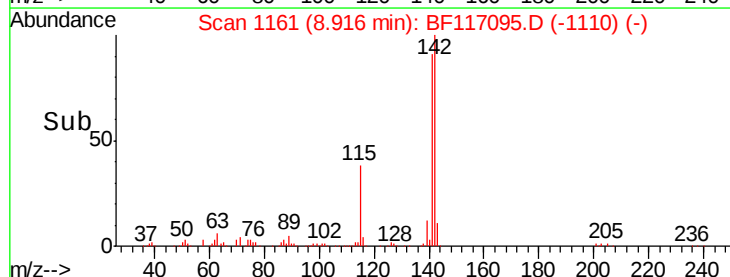
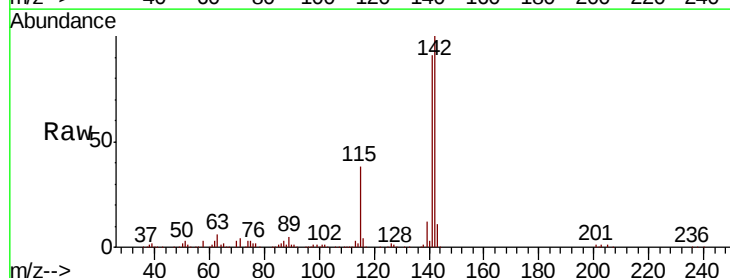
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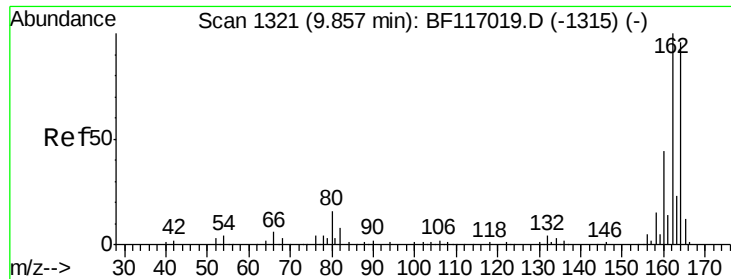
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#38
1-Methylnaphthalene
Concen: 40.621 ng
RT: 8.92 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	71.9	107.9
116	3.7	3.2	4.8





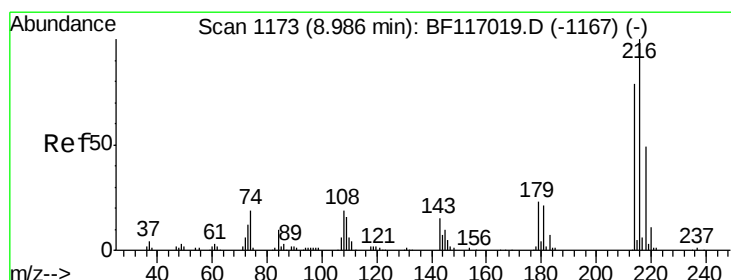
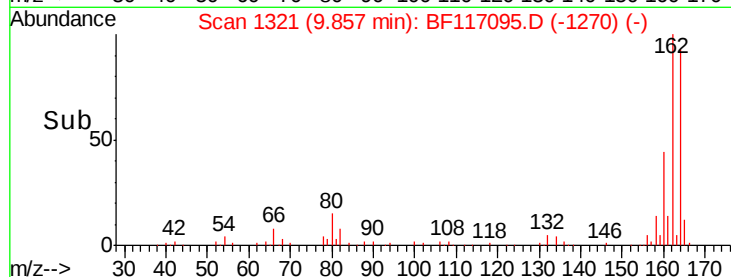
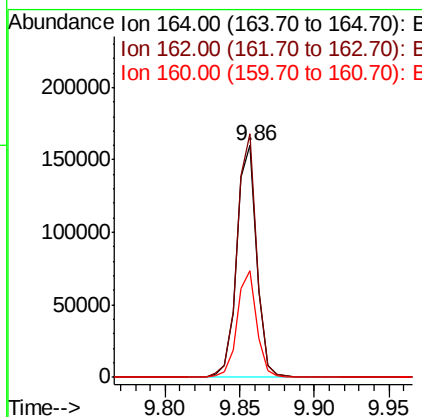
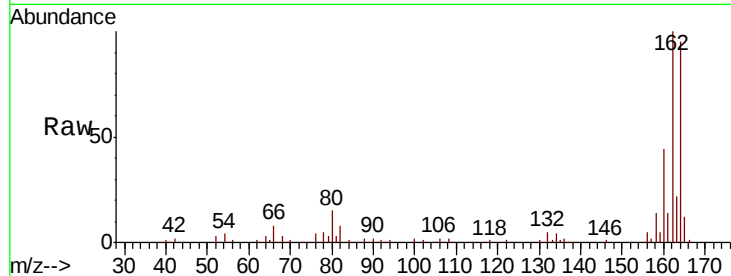
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Instrument :
BNA_F
ClientSampleId :
PB123116BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.2	83.4	125.2	
160	46.2	36.4	54.6	

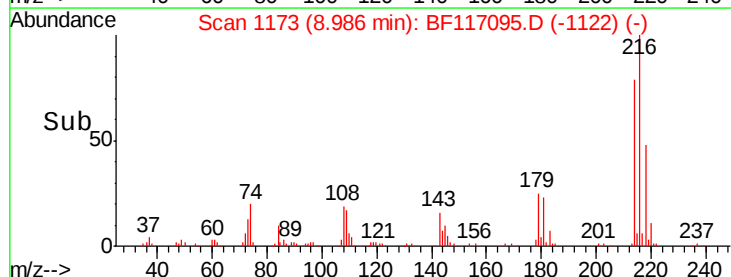
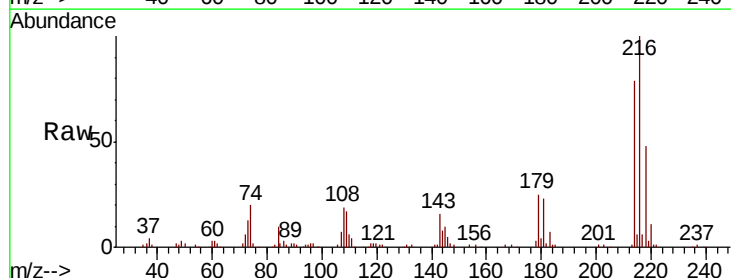
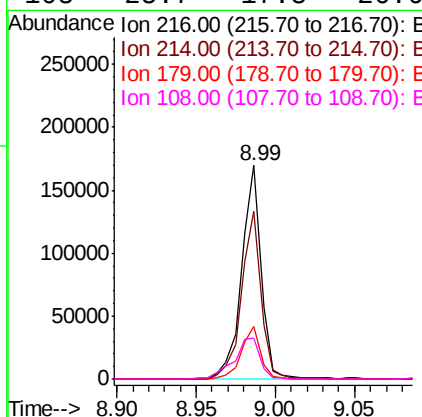
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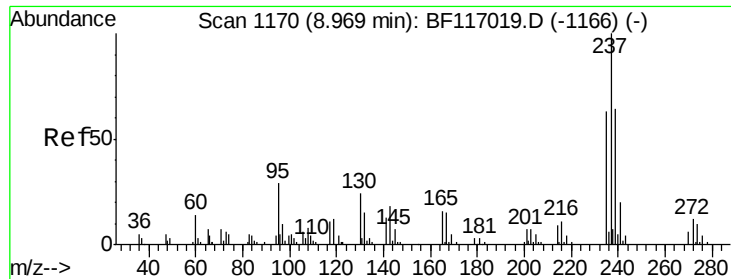
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.511 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.1	63.6	95.4	
179	24.3	18.3	27.5	
108	25.7	17.8	26.6	





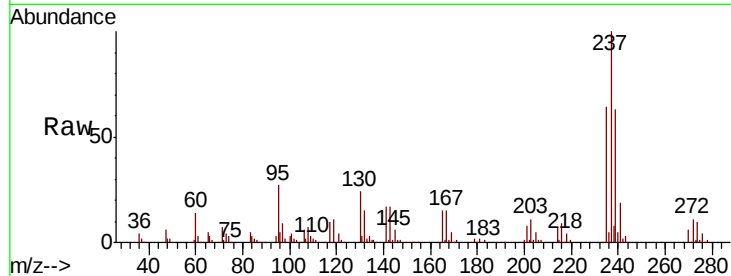
#41
Hexachlorocyclopentadiene
Concen: 76.299 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Instrument :
BNA_F
ClientSampleId :
PB123116BS

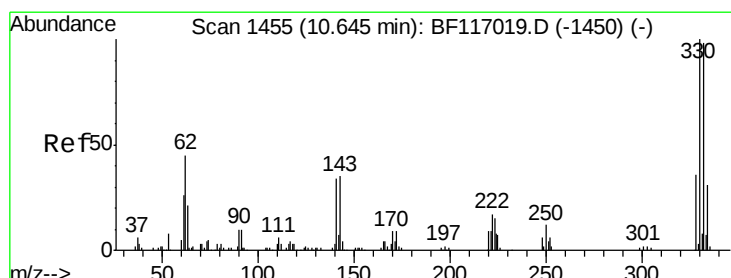
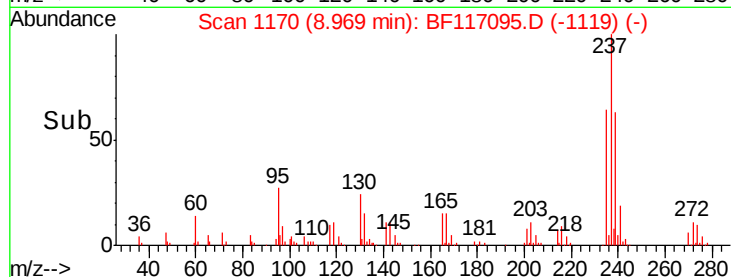
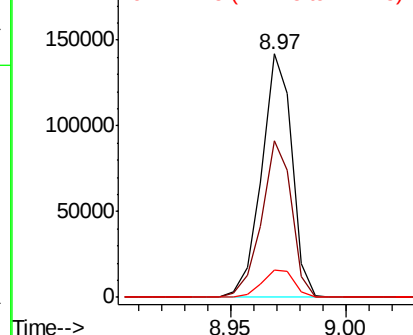
Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.2	43.2	83.2
272	11.1	0.0	31.9

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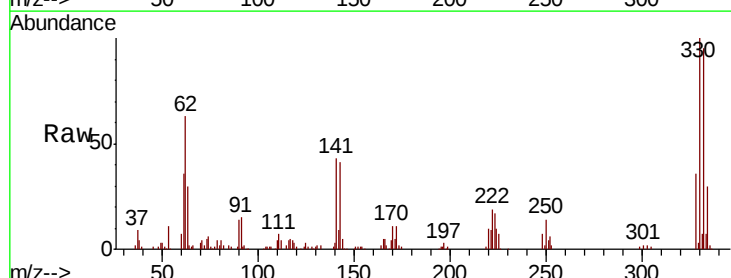


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

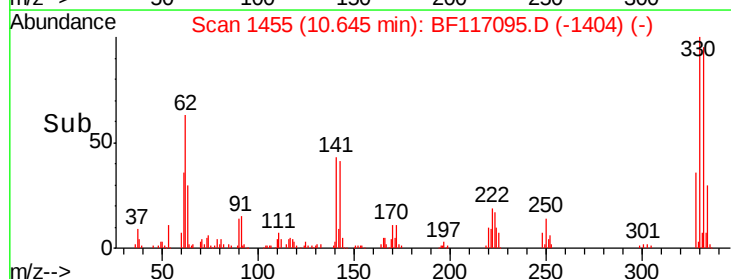
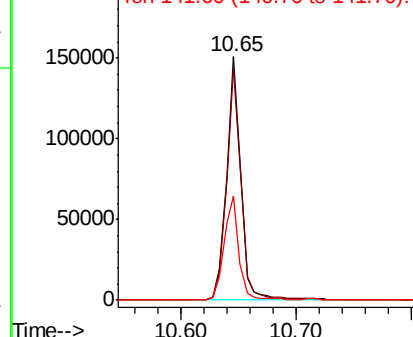


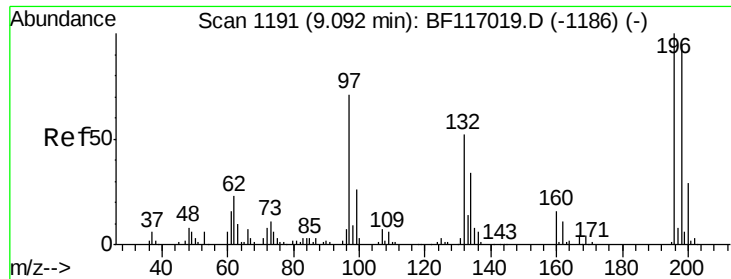
#42
2,4,6-Tribromophenol
Concen: 104.851 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.8	78.0	117.0
141	43.6	35.8	53.6



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





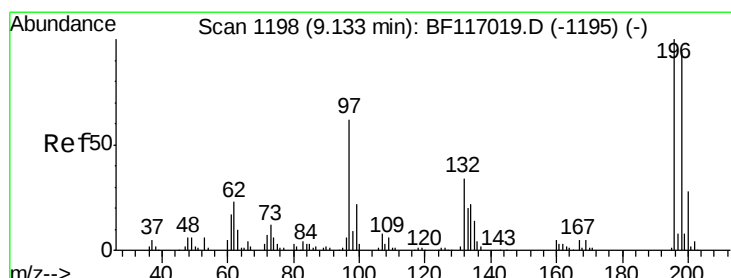
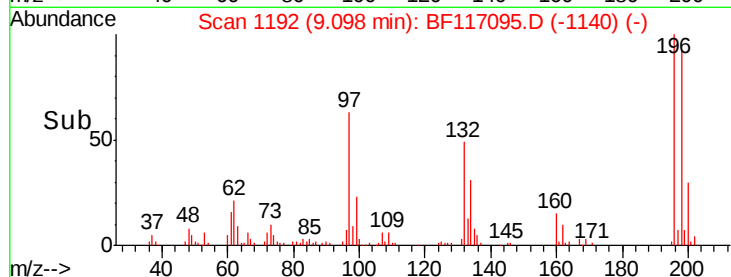
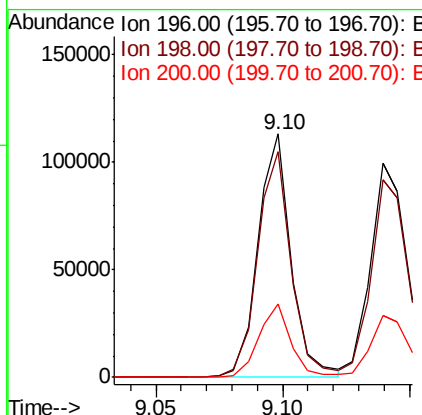
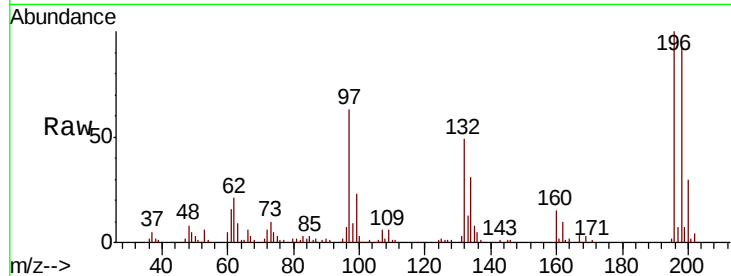
#43
 2,4,6-Trichlorophenol
 Concen: 39.128 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: BF117095.D
 Acq: 17 Sep 2019 9:57

Instrument :
 BNA_F
 ClientSampleId :
 PB123116BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	103054		
198	92.5	75.7	113.5	
200	29.9	23.3	34.9	

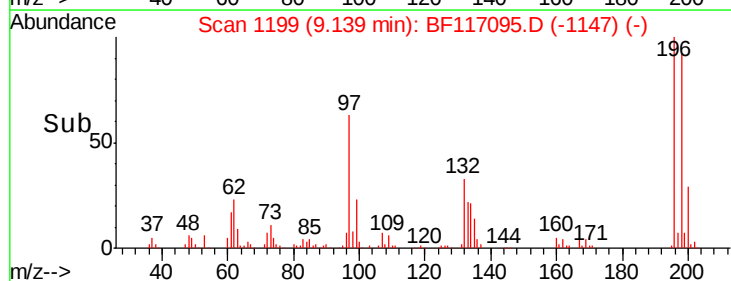
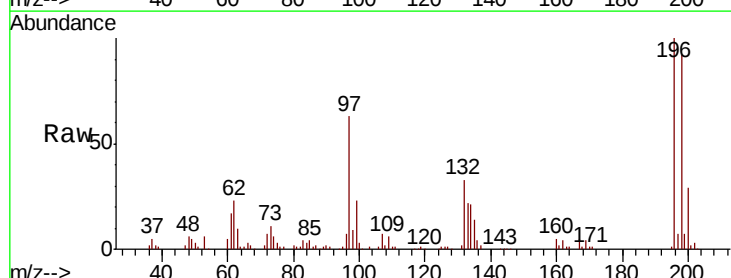
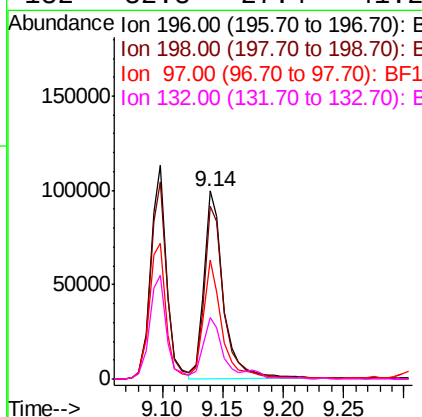
Manual Integrations
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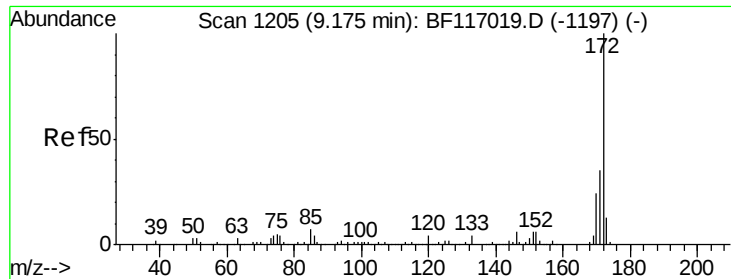
mohammad
 9/19/2019 4:45:12 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.344 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF117095.D
 Acq: 17 Sep 2019 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	110711		
198	92.2	74.6	112.0	
97	63.2	49.5	74.3	
132	32.8	27.4	41.2	





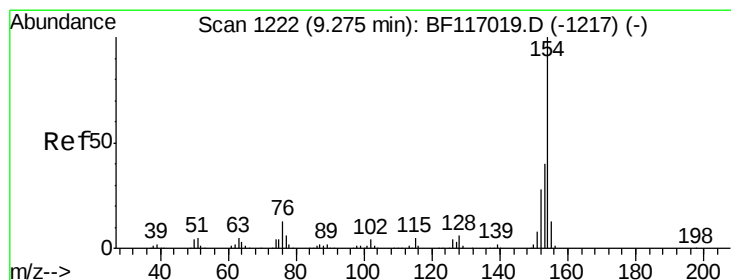
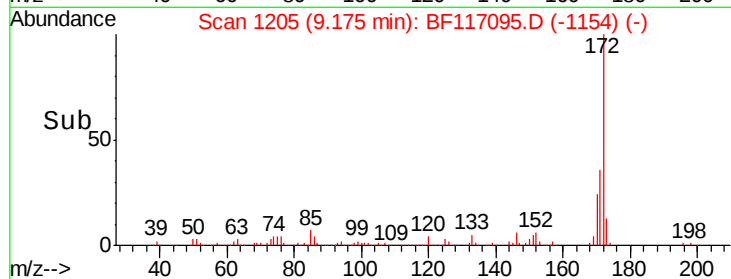
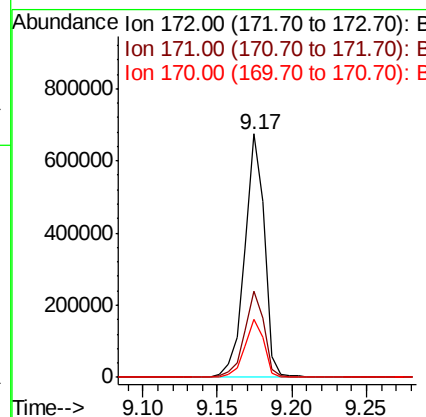
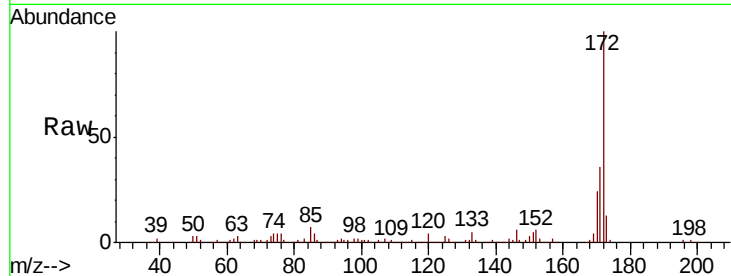
#45
2-Fluorobiphenyl
Concen: 64.559 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Instrument :
BNA_F
ClientSampleId :
PB123116BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	620549		
171	35.6		28.2	42.2
170	23.6		18.9	28.3

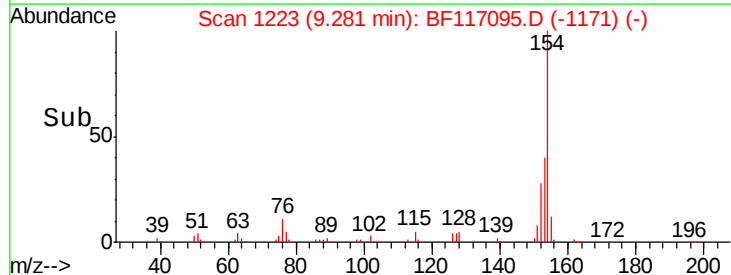
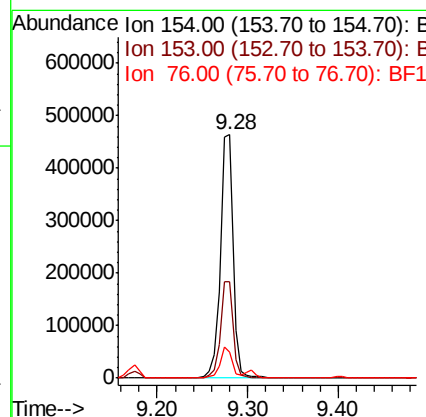
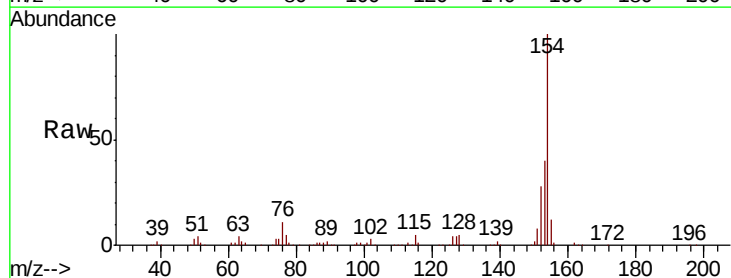
Manual Integrations
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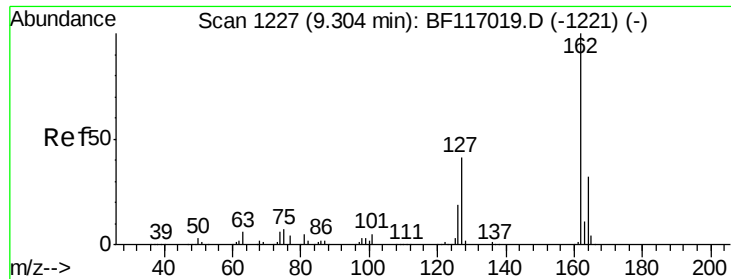
mohammad
9/19/2019 4:45:12 PM



#46
1,1'-Biphenyl
Concen: 38.256 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	450995		
153	39.7		20.0	60.0
76	10.8		0.0	32.7





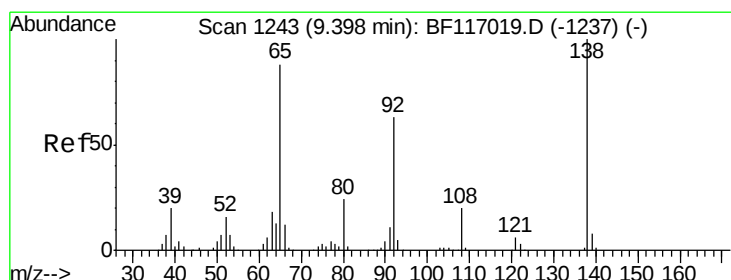
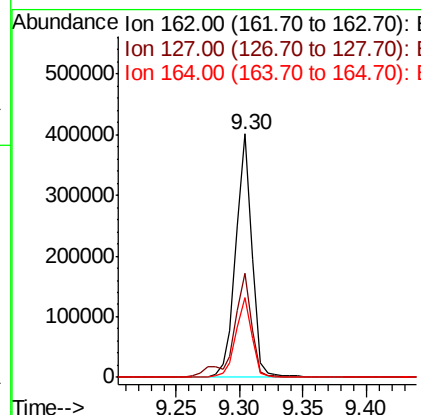
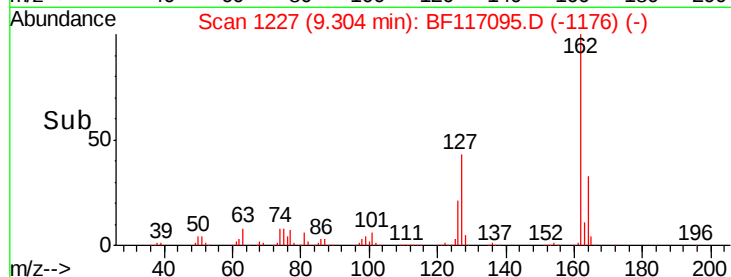
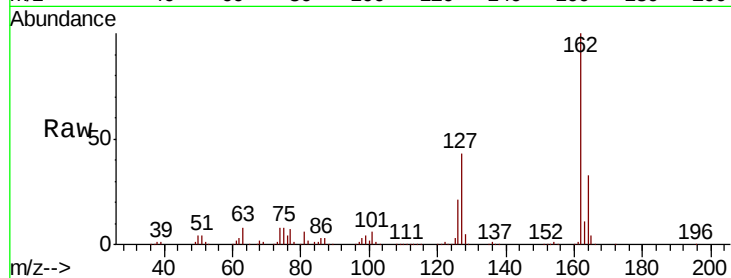
#47
 2-Chloronaphthalene
 Concen: 37.824 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BF117095.D
 Acq: 17 Sep 2019 9:57

Instrument :
 BNA_F
 ClientSampleId :
 PB123116BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	42.7	34.1	51.1		
164	32.8	25.9	38.9		

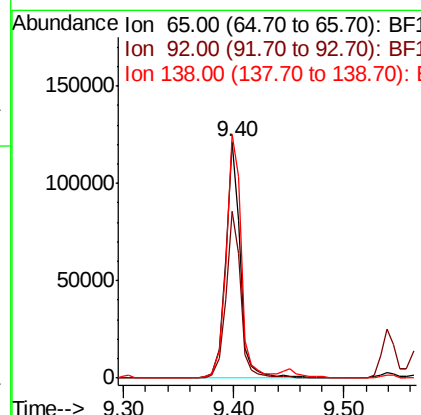
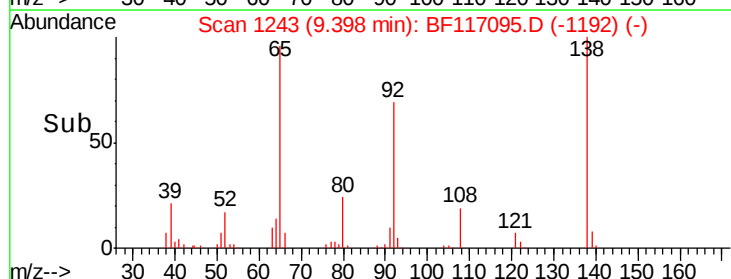
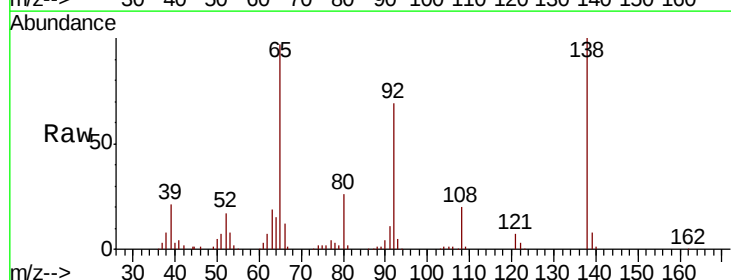
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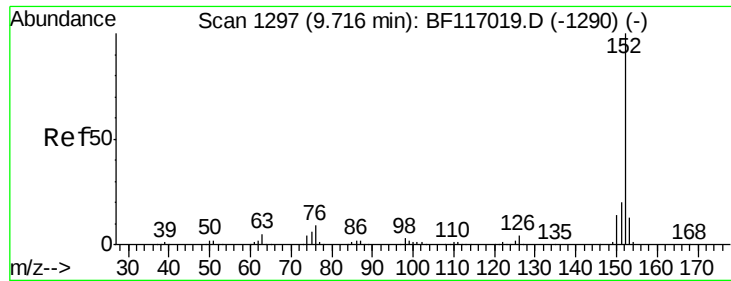
mohammad
 9/19/2019 4:45:12 PM



#48
 2-Nitroaniline
 Concen: 37.312 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BF117095.D
 Acq: 17 Sep 2019 9:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	70.8	57.5	86.3		
138	103.1	90.6	136.0		





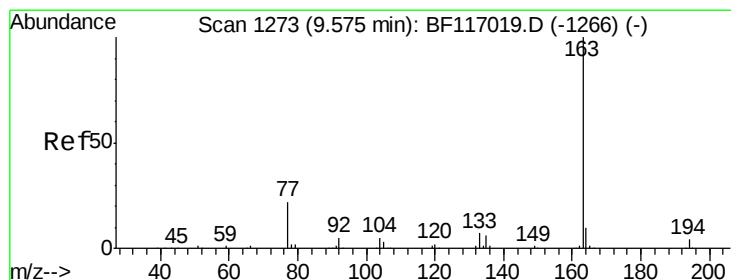
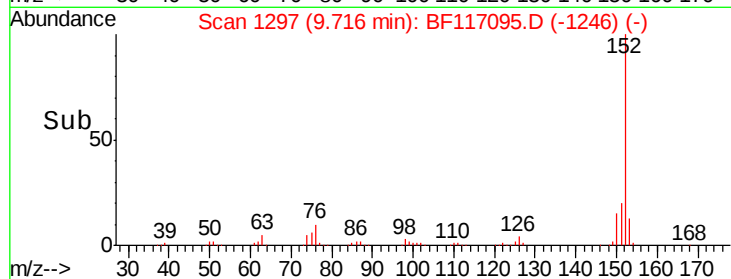
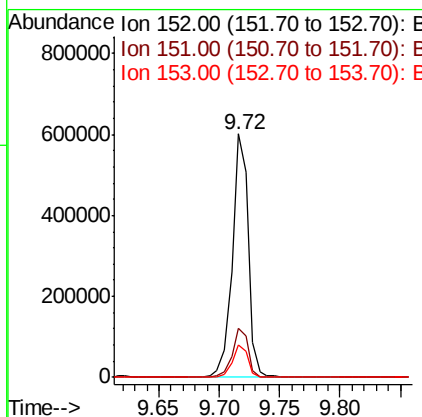
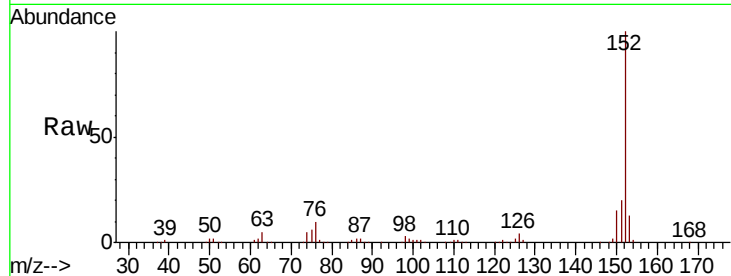
#49
Acenaphthylene
Concen: 39.858 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Instrument :
BNA_F
ClientSampleId :
PB123116BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		555545		
151	19.9	16.2	24.2		
153	13.1	10.2	15.4		

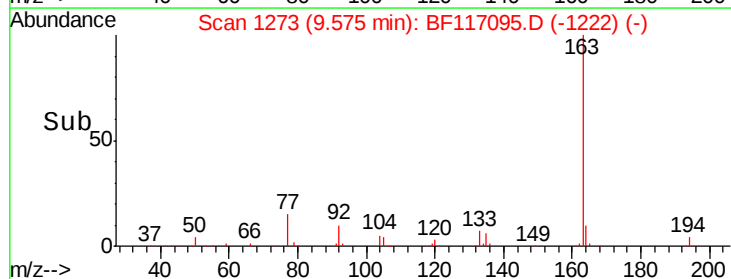
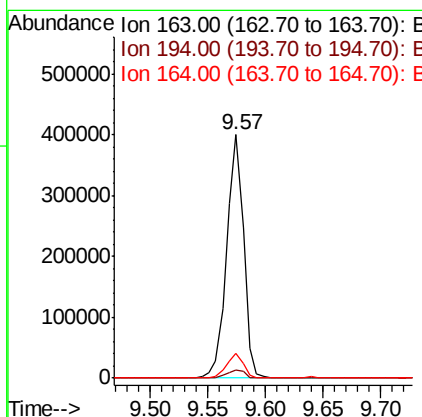
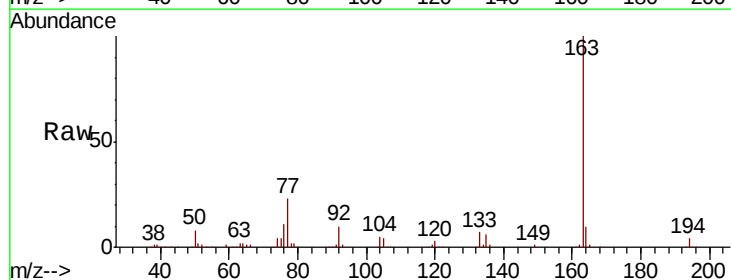
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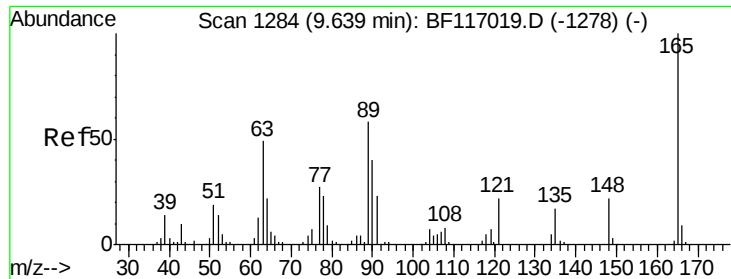
mohammad
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#50
Dimethylphthalate
Concen: 38.337 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		407965		
194	3.6	2.9	4.3		
164	10.1	8.2	12.4		





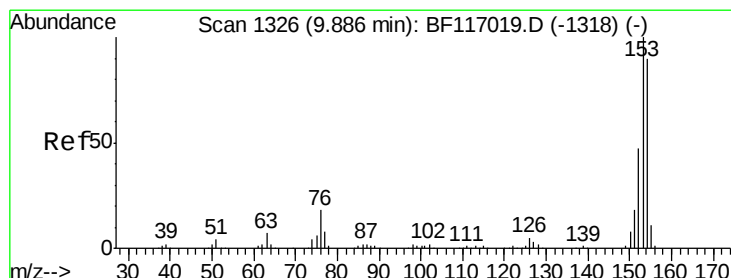
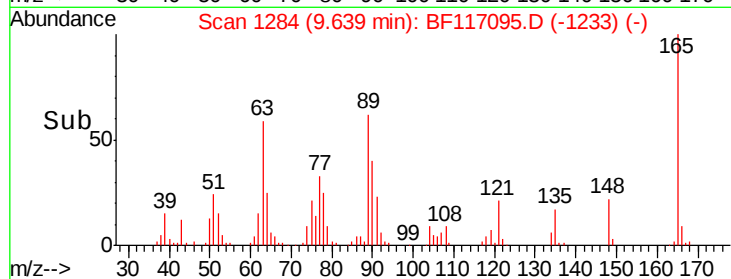
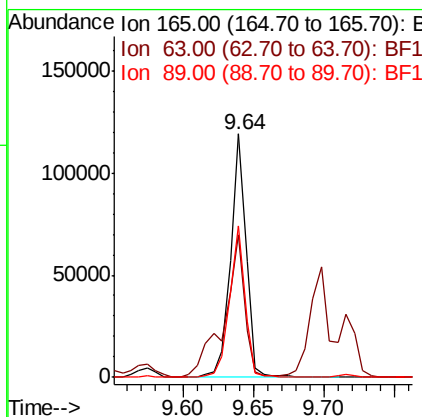
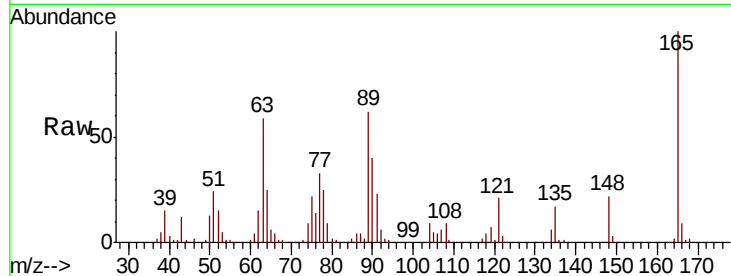
#51
 2,6-Dinitrotoluene
 Concen: 42.399 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BF117095.D
 Acq: 17 Sep 2019 9:57

Instrument :
 BNA_F
 ClientSampleId :
 PB123116BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	58.6	41.8	62.8	
89	62.0	46.5	69.7	

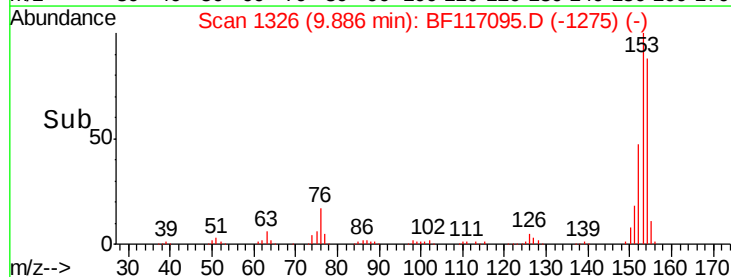
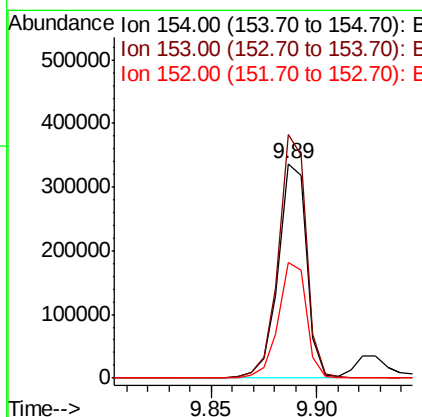
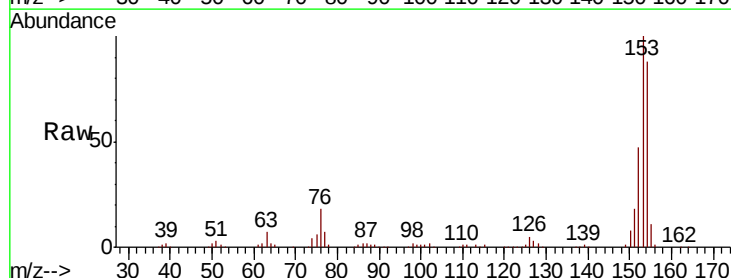
Manual Integrations
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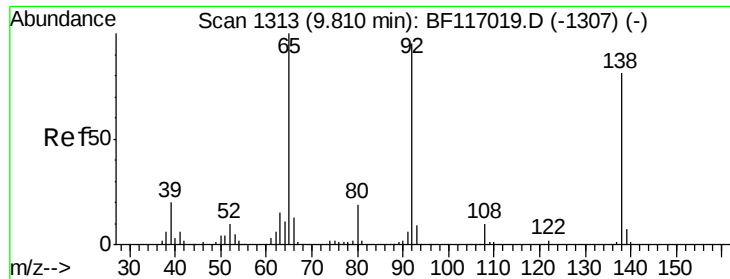
mohammad
 9/19/2019 4:45:12 PM



#52
 Acenaphthene
 Concen: 38.351 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF117095.D
 Acq: 17 Sep 2019 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	113.4	89.0	133.6	
152	53.7	41.9	62.9	





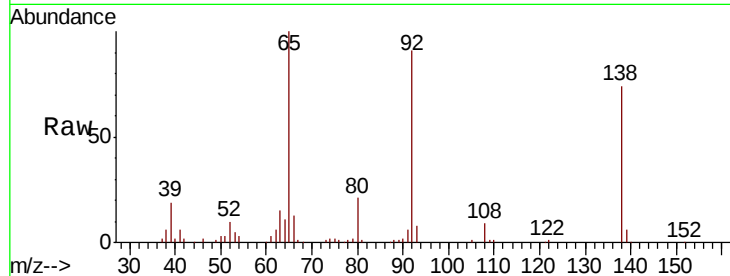
#53
3-Nitroaniline
Concen: 25.711 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Instrument :
BNA_F
ClientSampleId :
PB123116BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.0	9.5	14.3
92	122.9	94.1	141.1

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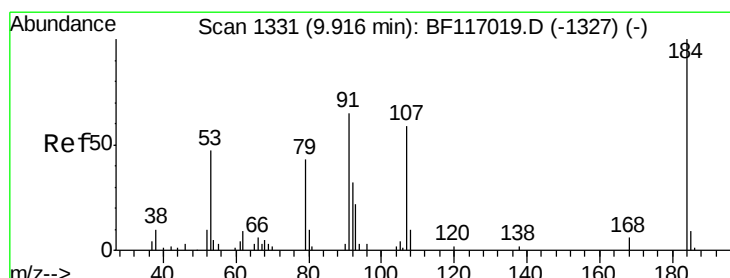
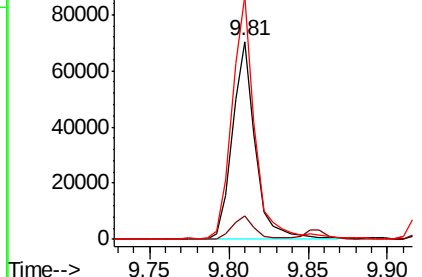
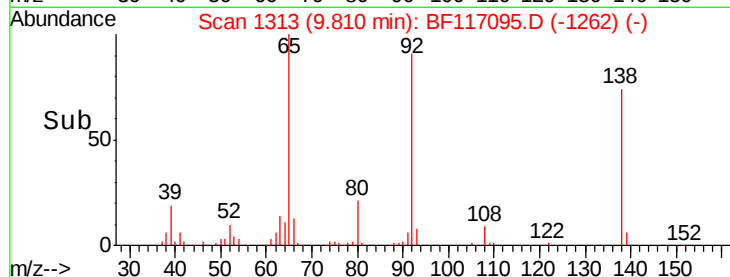


Abundance

Ion 138.00 (137.70 to 138.70): E

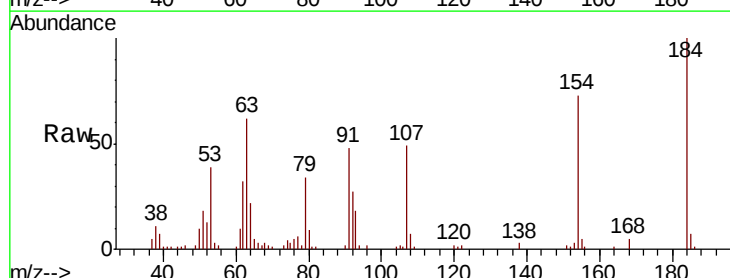
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 64.162 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.7	63.8	95.6#
154	73.4	60.4	90.6

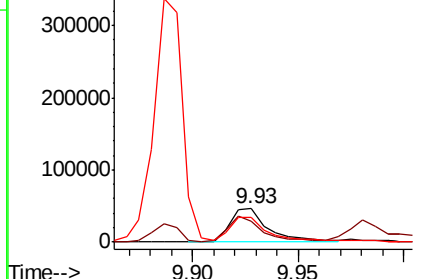
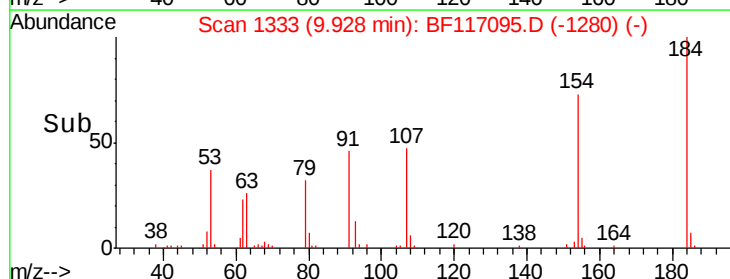


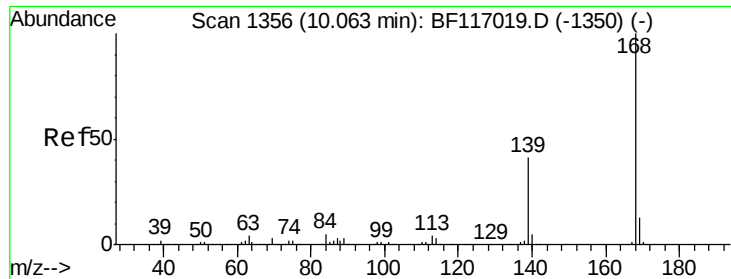
Abundance

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





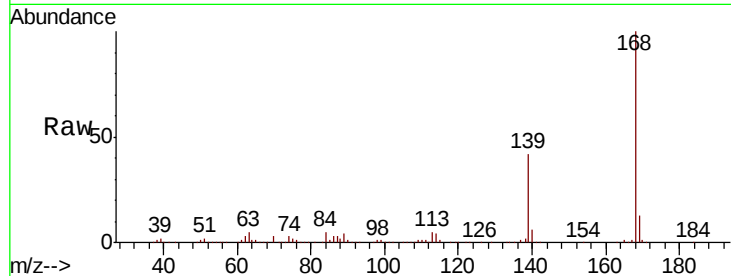
#55
Dibenzenofuran
Concen: 39.761 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Instrument :
BNA_F
ClientSampleId :
PB123116BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.1	32.8	49.2
169	13.0	10.5	15.7

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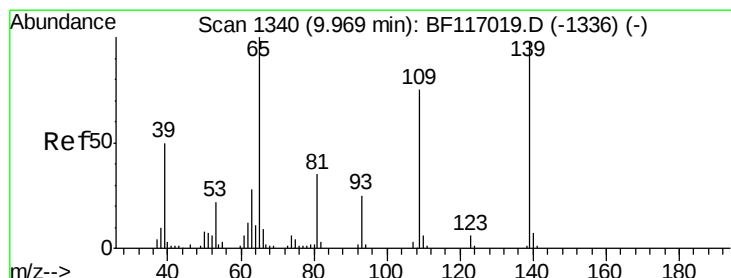
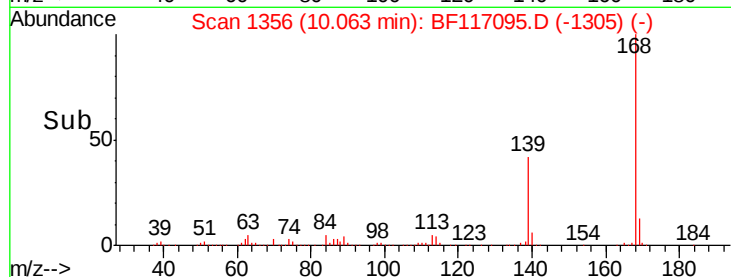
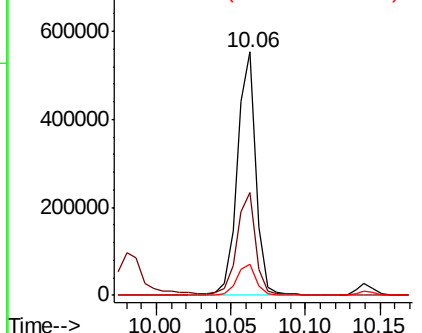


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 65.377 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

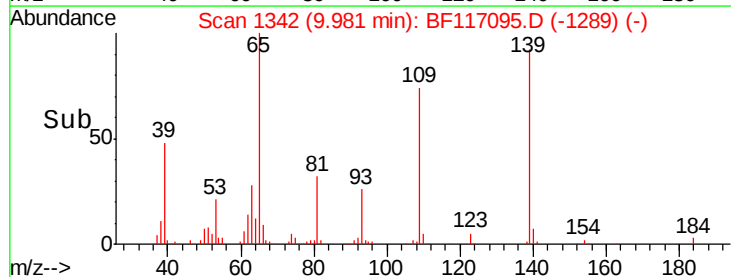
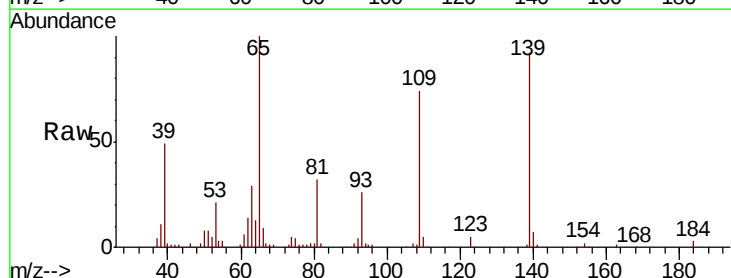
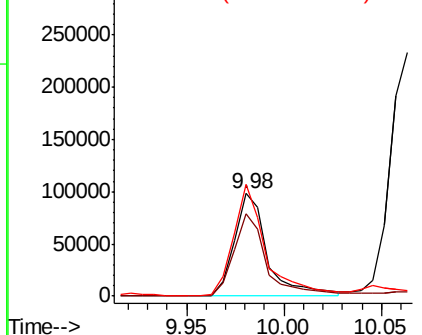
Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.6	56.4	96.4
65	108.6	82.5	122.5

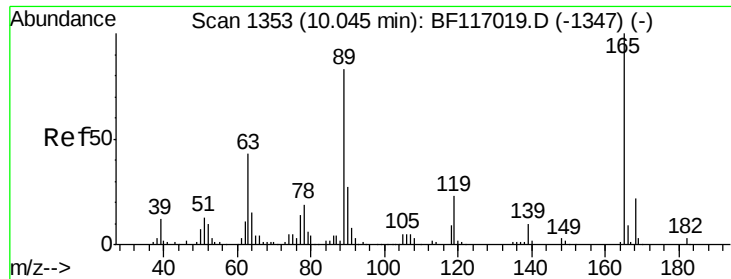
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





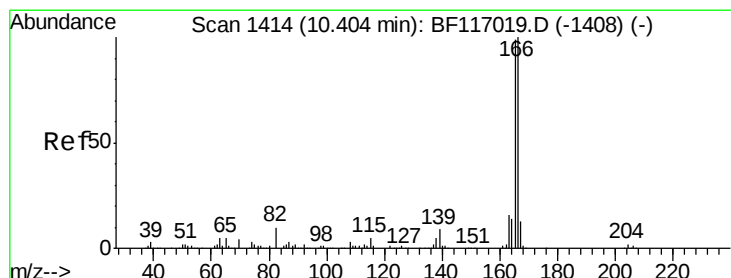
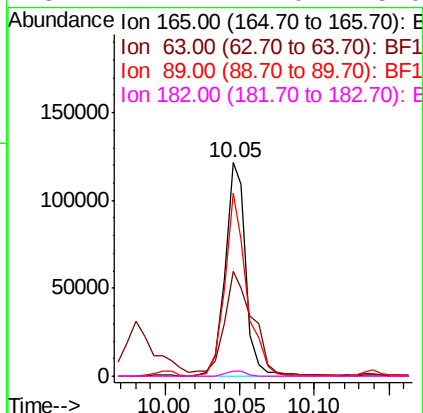
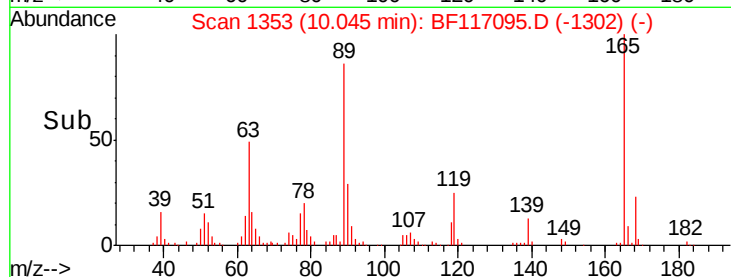
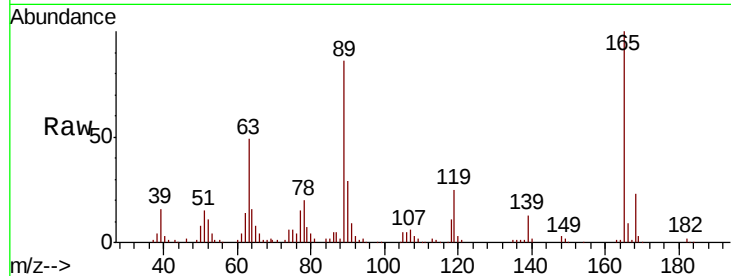
#57
2,4-Dinitrotoluene
Concen: 42.397 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Instrument :
BNA_F
ClientSampleId :
PB123116BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		119277		
63	49.2	35.0	52.4		
89	85.7	66.1	99.1		
182	2.2	2.0	3.0		

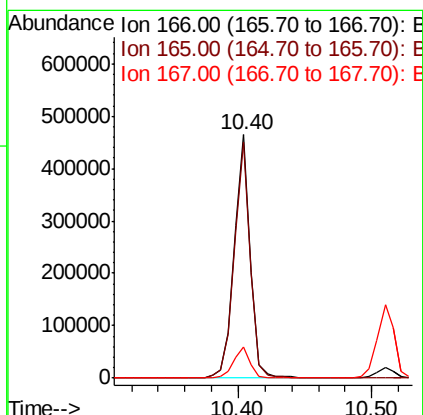
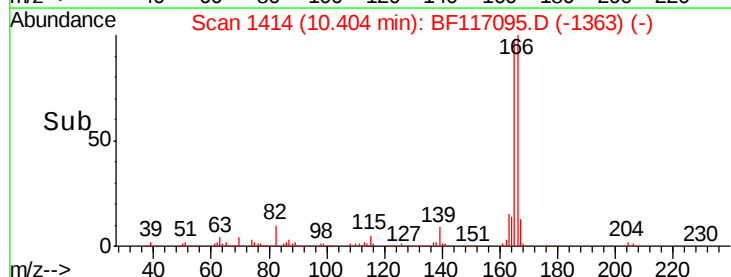
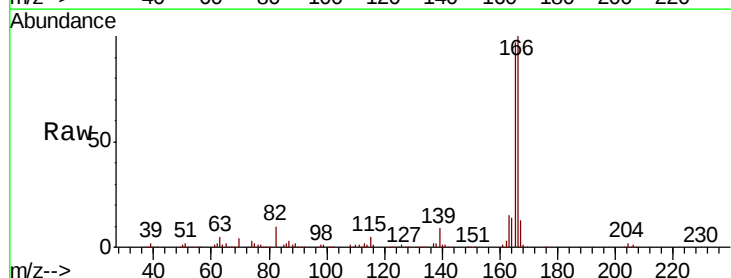
Manual Integrations
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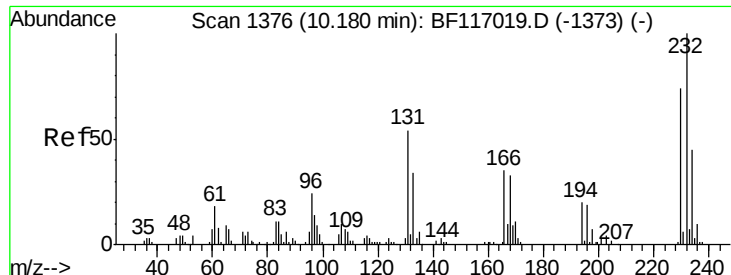
mohammad
9/19/2019 4:45:12 PM



#58
Fluorene
Concen: 40.010 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		392885		
165	96.8	78.9	118.3		
167	13.0	10.6	15.8		





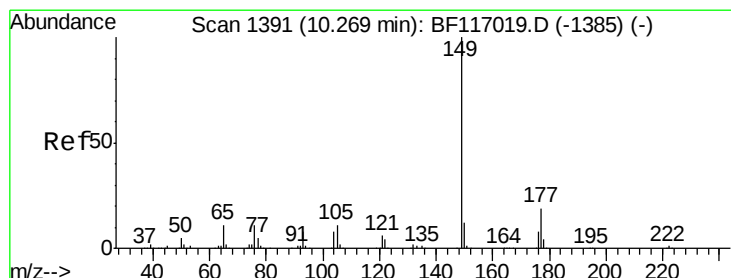
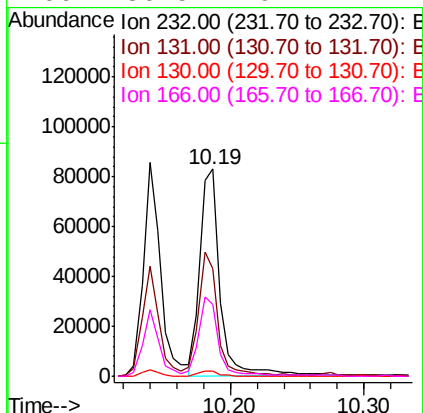
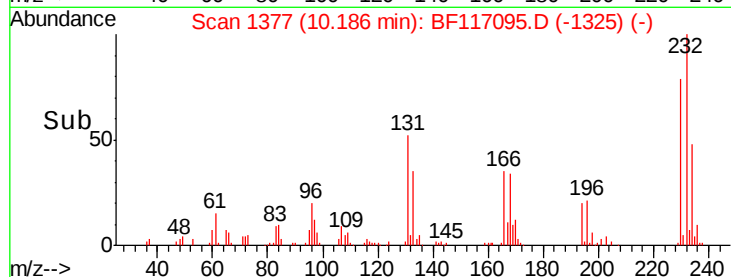
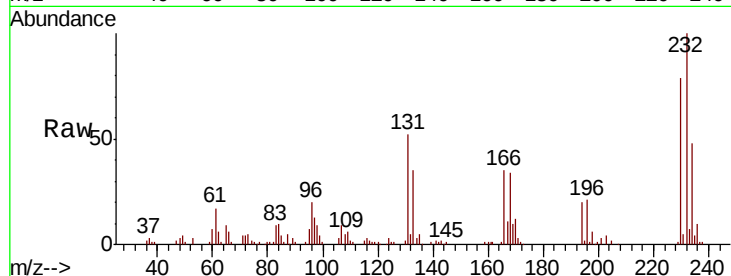
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.819 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. 0.01 min
 Lab File: BF117095.D
 Acq: 17 Sep 2019 9:57

Instrument :
 BNA_F
 ClientSampleId :
 PB123116BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	58.7	45.3	67.9
130	2.5	1.8	2.8
166	36.5	29.4	44.2

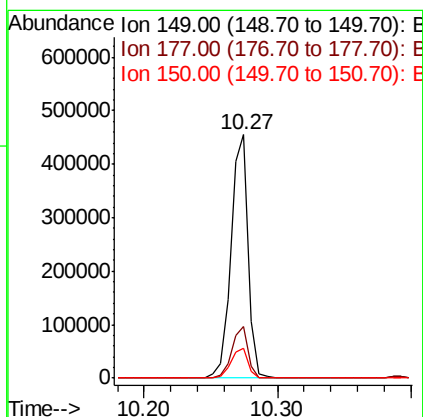
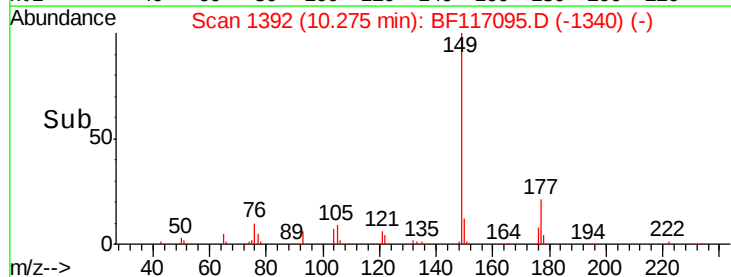
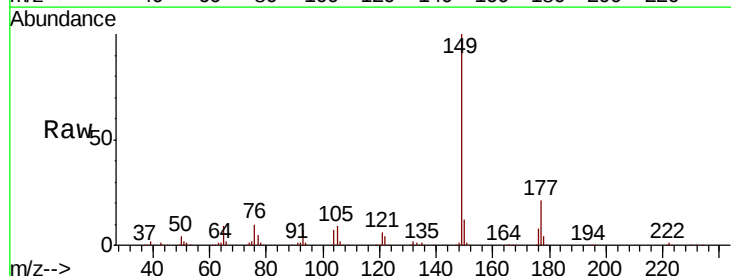
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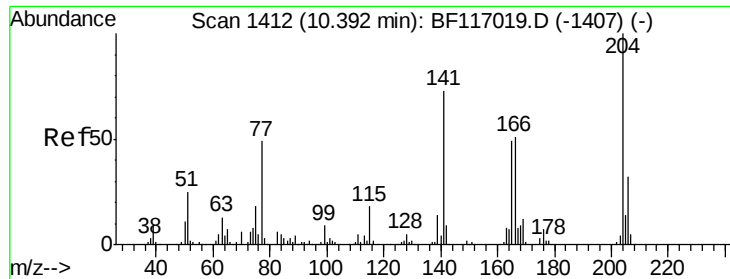
mohammad
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#60
 Diethylphthalate
 Concen: 39.392 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. 0.01 min
 Lab File: BF117095.D
 Acq: 17 Sep 2019 9:57

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	15.2	22.8
150	12.1	9.9	14.9





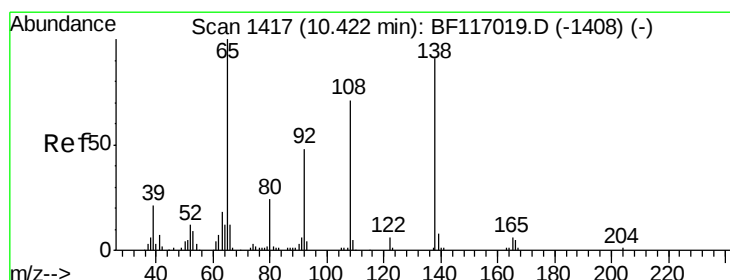
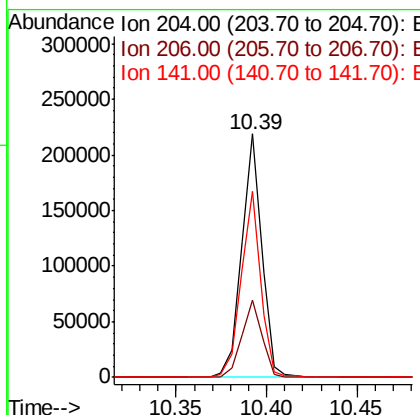
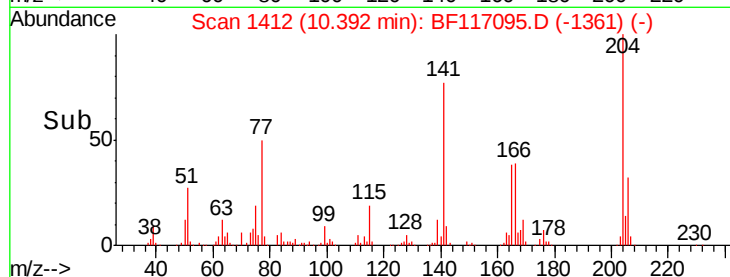
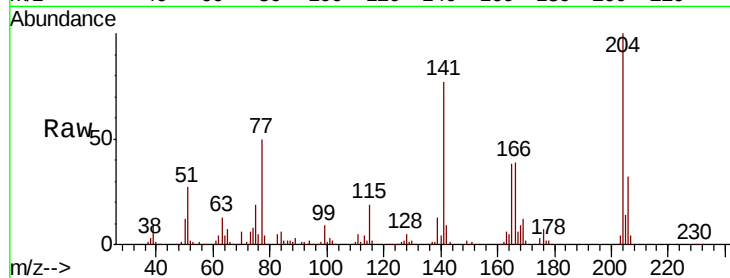
#61
4-Chlorophenyl-phenylether
Concen: 39.865 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Instrument :
BNA_F
ClientSampleId :
PB123116BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.0	39.0
141	76.6	58.2	87.2

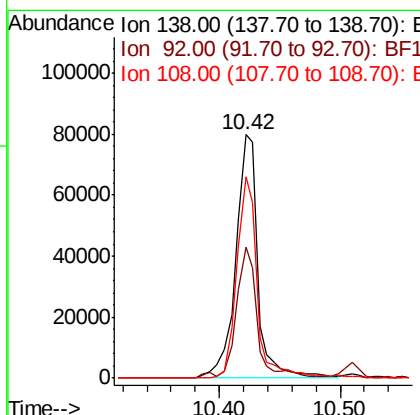
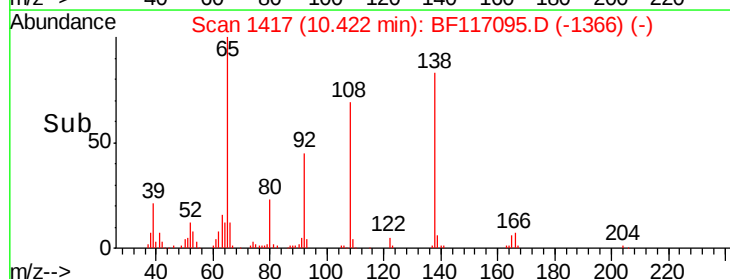
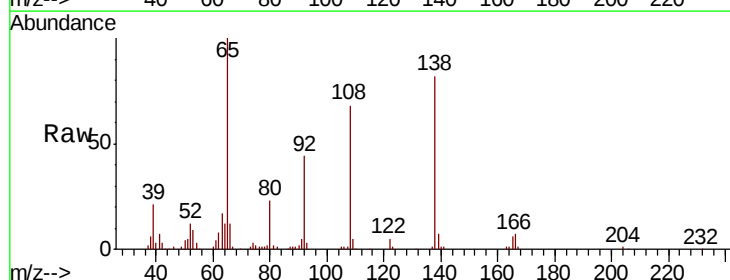
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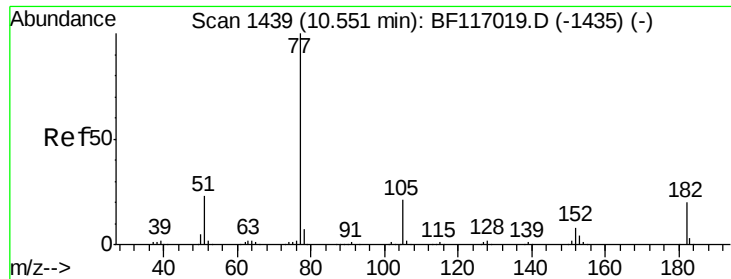
mohammad
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#62
4-Nitroaniline
Concen: 36.073 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.7	32.9	72.9
108	82.5	58.3	98.3





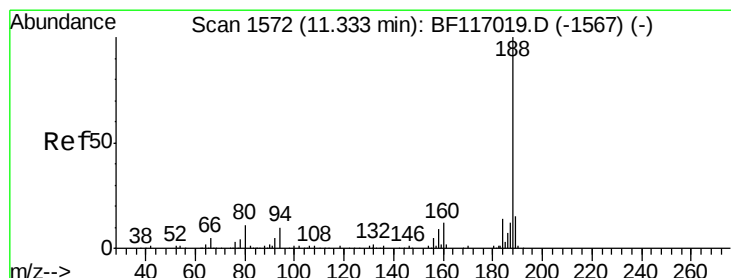
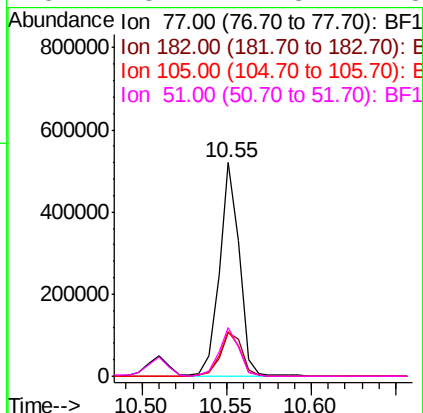
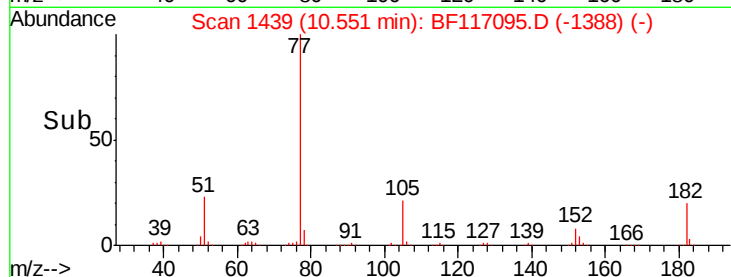
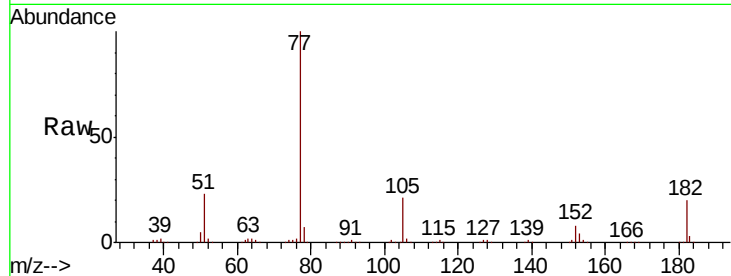
#63
Azobenzene
Concen: 39.867 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Instrument :
BNA_F
ClientSampleId :
PB123116BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	20.4	0.4	40.4
105	21.2	0.9	40.9
51	23.1	2.8	42.8

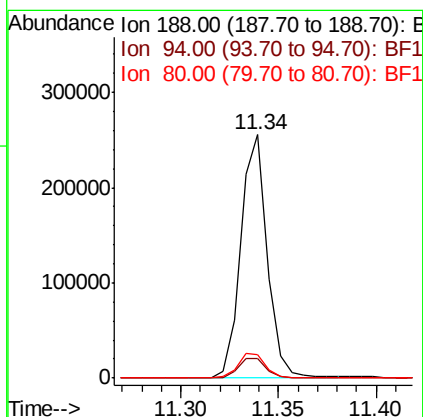
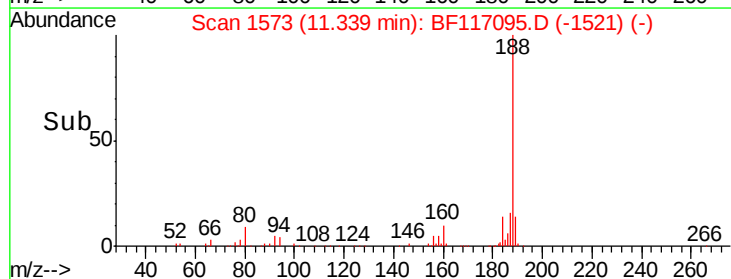
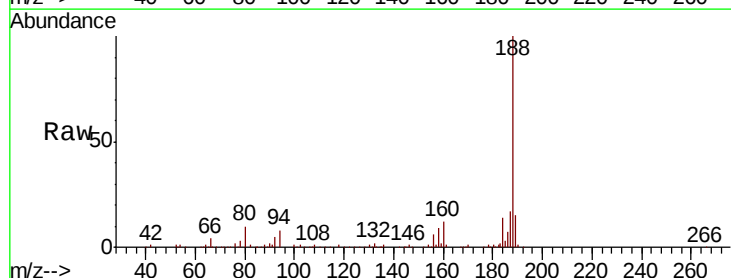
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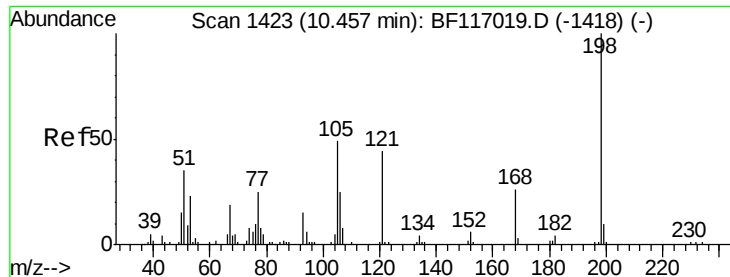
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.8	8.2	12.2#
80	9.6	9.0	13.6





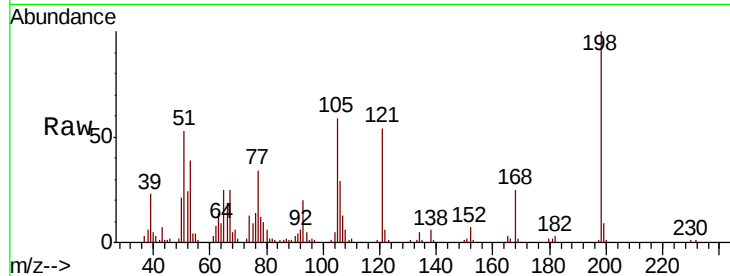
#65
4,6-Dinitro-2-methylphenol
Concen: 41.730 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Instrument :
BNA_F
ClientSampleId :
PB123116BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	53.5	18.7	58.7
105	59.4	30.2	70.2

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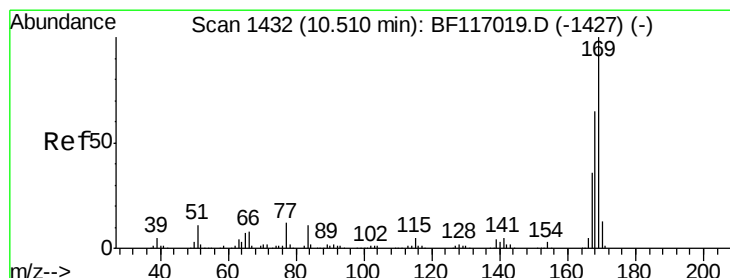
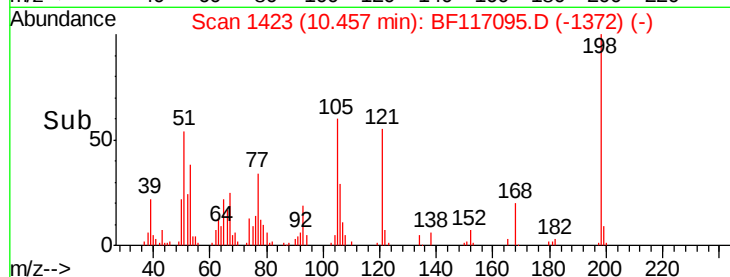
Abundance

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

Time-->



#66
n-Nitrosodiphenylamine
Concen: 41.081 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.8	52.2	78.2
167	35.9	28.8	43.2

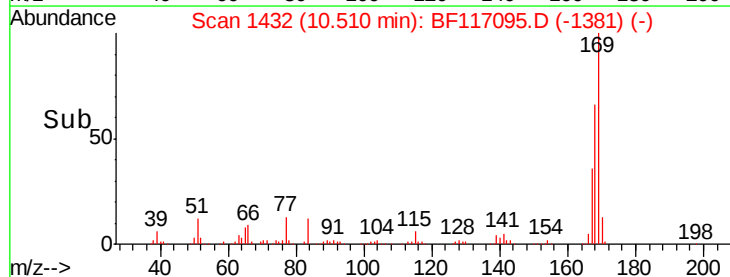
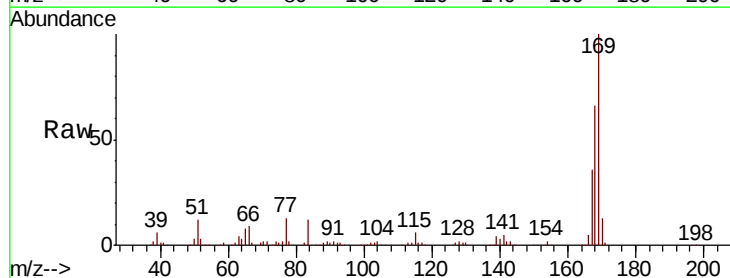
Abundance

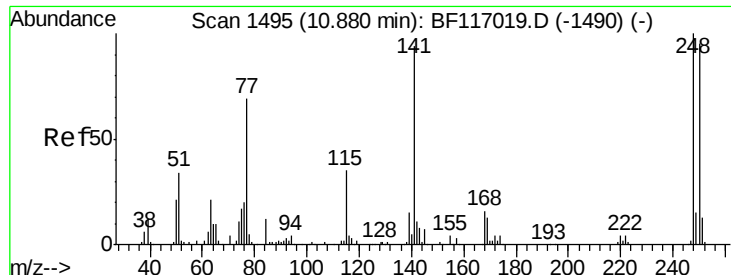
Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->





#67

4-Bromophenyl-phenylether

Concen: 39.314 ng

RT: 10.88 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BF117095.D

Acq: 17 Sep 2019 9:57

Instrument :

BNA_F

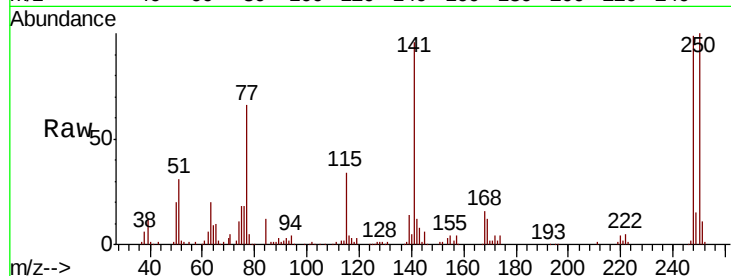
ClientSampleId :

PB123116BS

Tot Ion:	248	Resp:	96369
Ion Ratio	Lower	Upper	
248	100		
250	101.1	76.2	114.4
141	97.2	75.0	112.4

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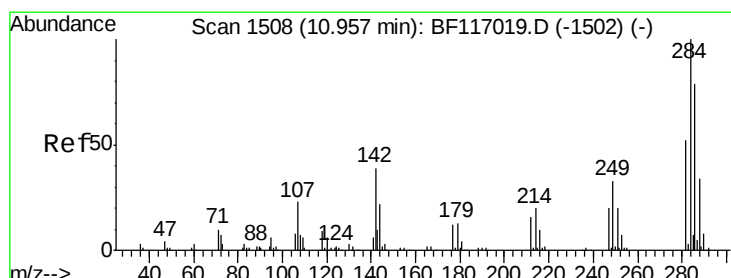
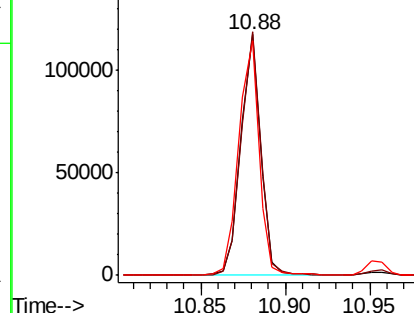
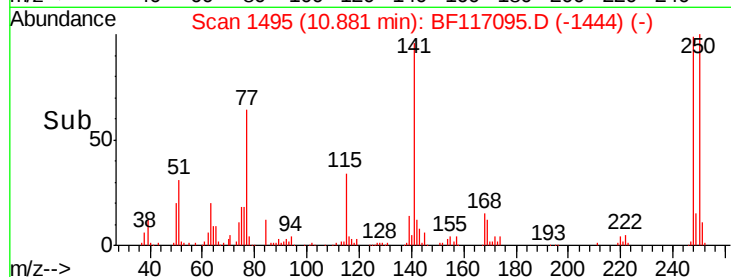


Abundance

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: 38.057 ng

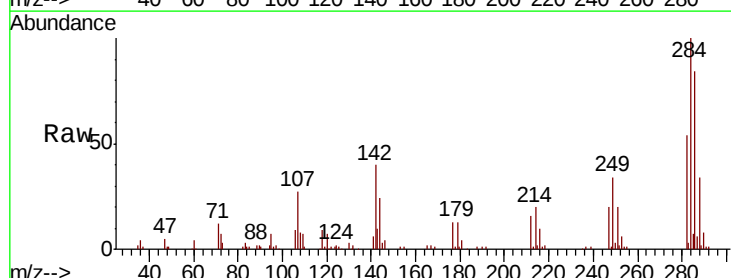
RT: 10.96 min Scan# 1508

Delta R.T. 0.00 min

Lab File: BF117095.D

Acq: 17 Sep 2019 9:57

Tgt Ion:	284	Resp:	102036
Ion Ratio	Lower	Upper	
284	100		
142	40.3	31.4	47.2
249	33.6	26.5	39.7

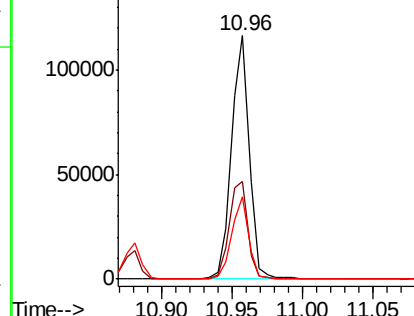
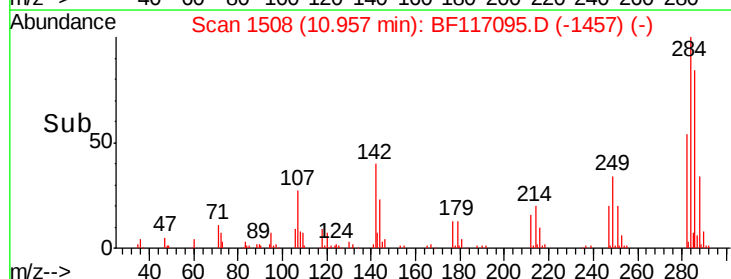


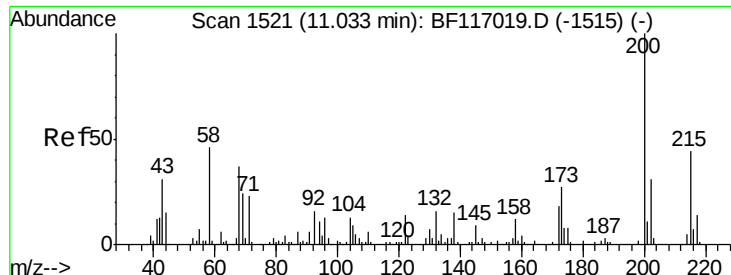
Abundance

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





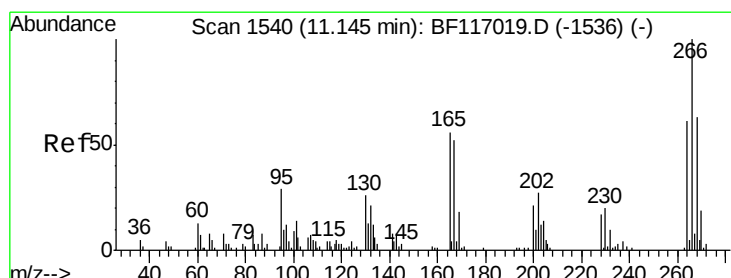
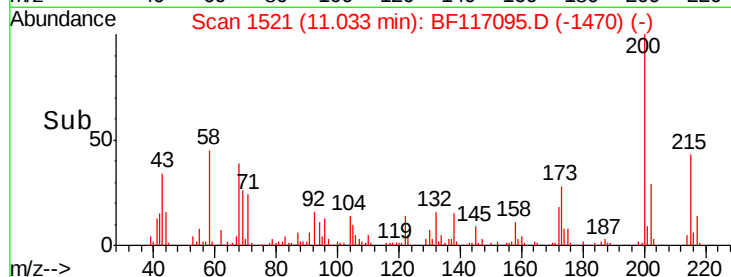
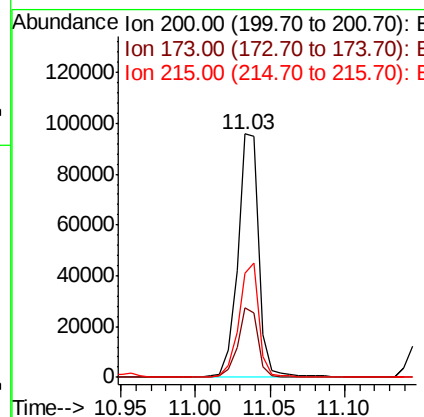
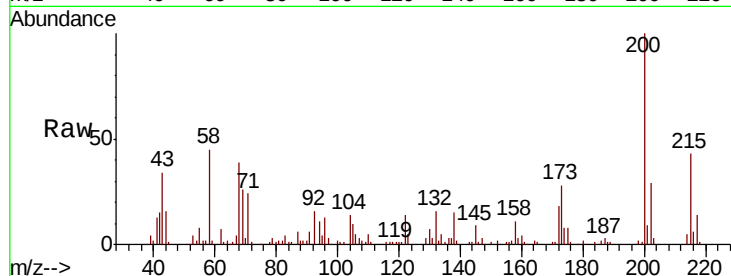
#69
Atrazine
Concen: 46.660 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Instrument :
BNA_F
ClientSampleId :
PB123116BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.4	6.9	46.9
215	43.0	23.8	63.8

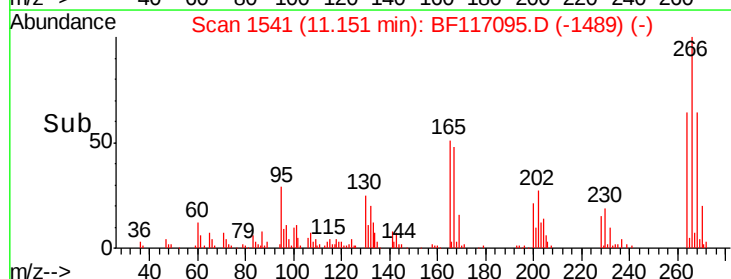
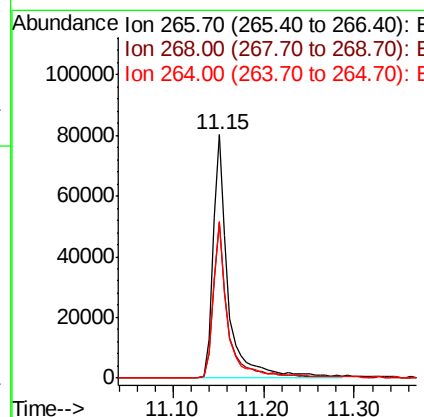
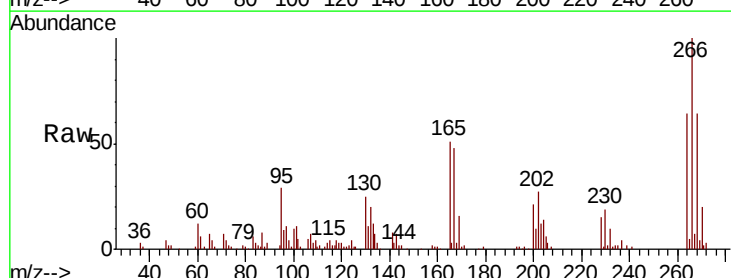
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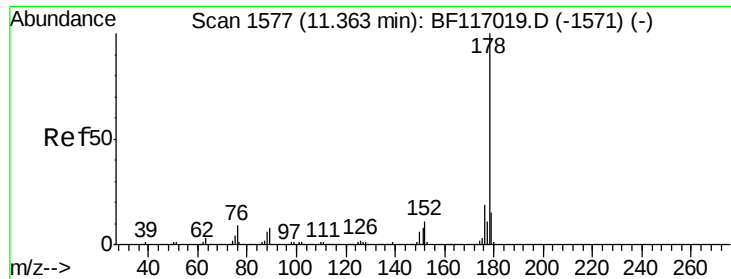
mohammad
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#70
Pentachlorophenol
Concen: 75.351 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.0	50.5	75.7
264	64.1	48.8	73.2





#71

Phenanthrene

Concen: 40.206 ng

RT: 11.36 min Scan# 1577

Delta R.T. 0.00 min

Lab File: BF117095.D

Acq: 17 Sep 2019 9:57

Instrument :

BNA_F

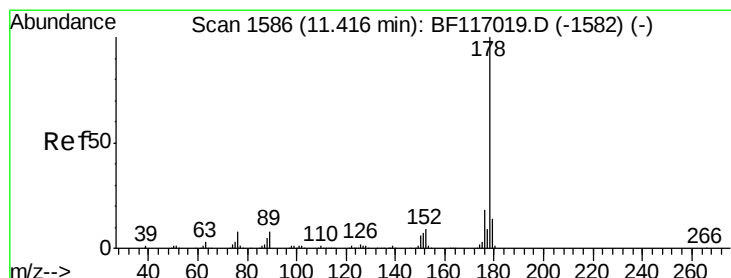
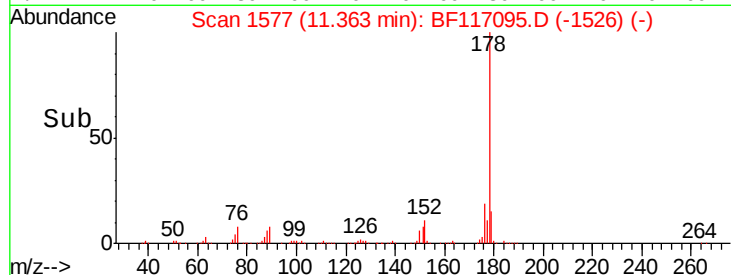
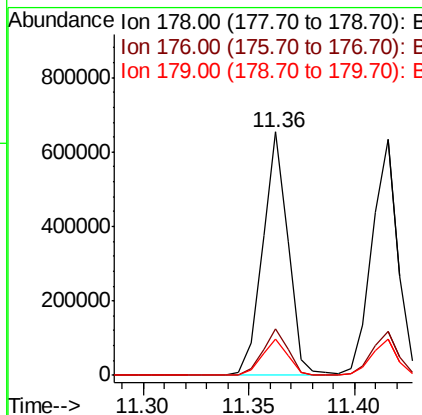
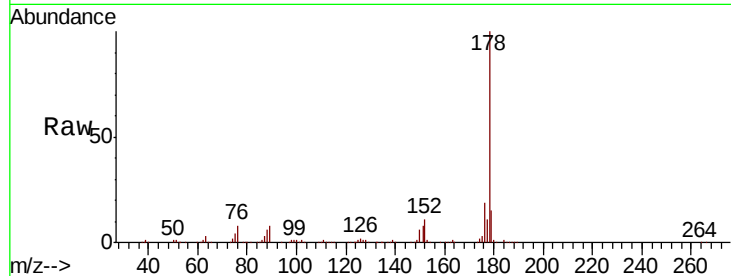
ClientSampleId :

PB123116BS

Tot Ion:	178	Resp:	548151
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.4	23.2
179	15.1	12.4	18.6

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#72

Anthracene

Concen: 40.011 ng

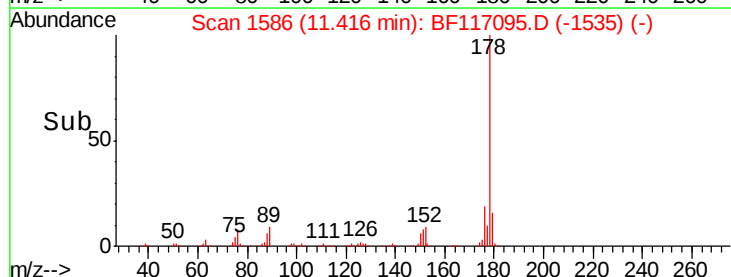
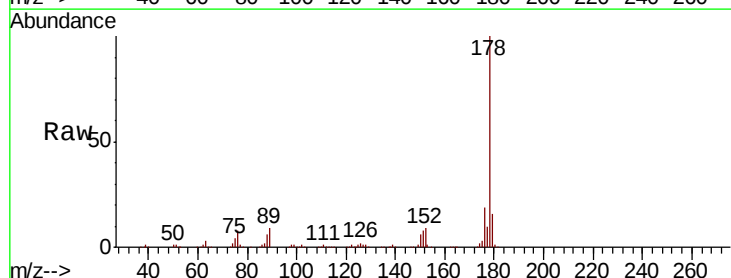
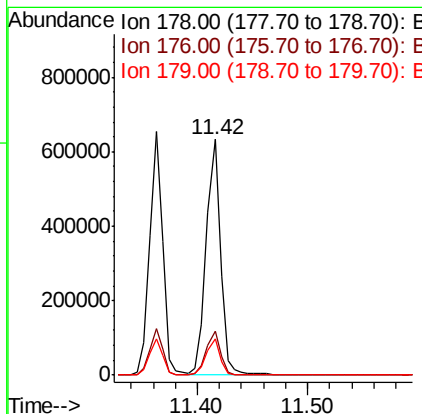
RT: 11.42 min Scan# 1586

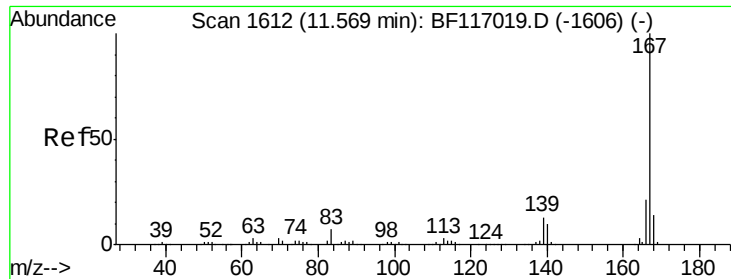
Delta R.T. 0.00 min

Lab File: BF117095.D

Acq: 17 Sep 2019 9:57

Tgt Ion:	178	Resp:	556912
Ion Ratio	Lower	Upper	
178	100		
176	18.8	14.6	21.8
179	15.6	11.6	17.4





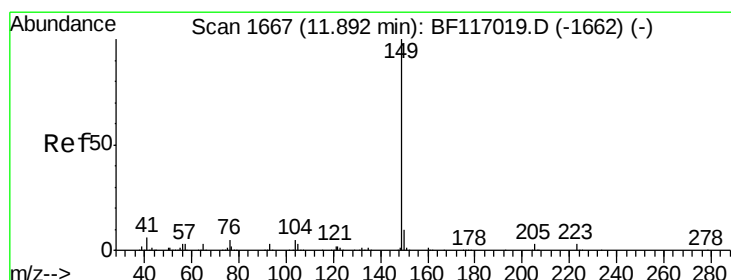
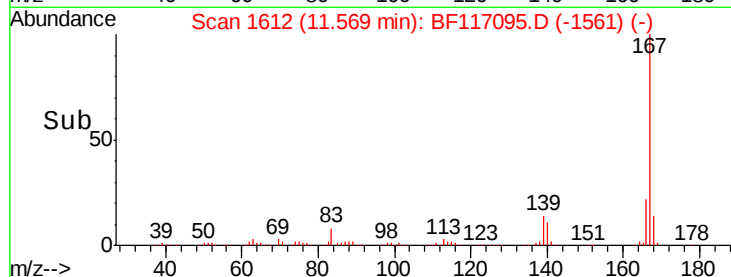
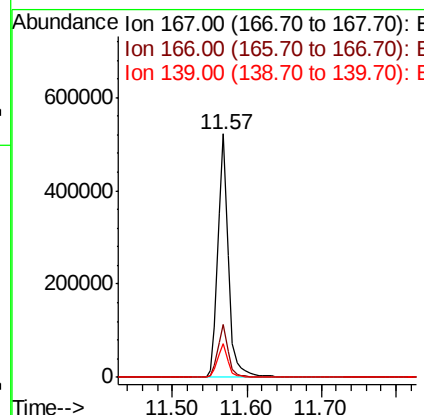
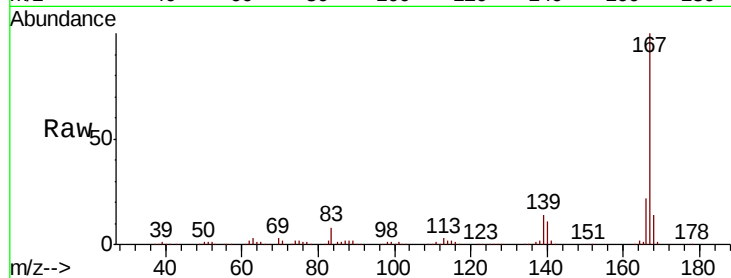
#73
 Carbazole
 Concen: 38.436 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF117095.D
 Acq: 17 Sep 2019 9:57

Instrument :
 BNA_F
 ClientSampleId :
 PB123116BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	21.9	17.2	25.8	
139	14.0	10.6	16.0	

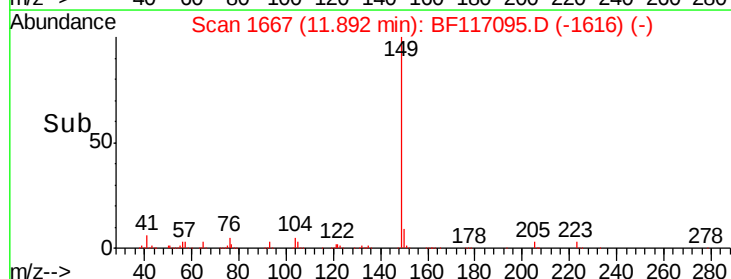
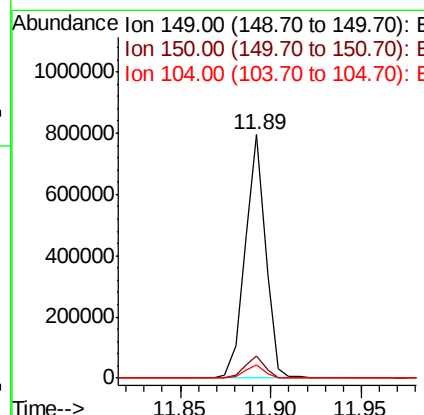
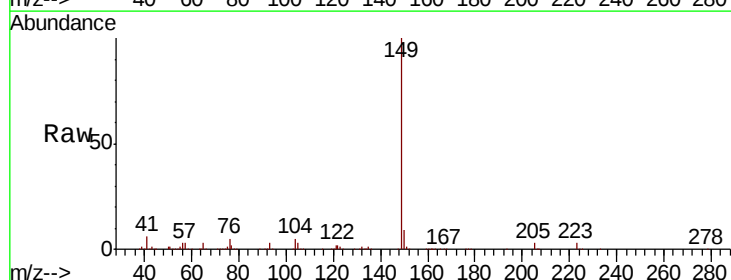
Manual Integrations
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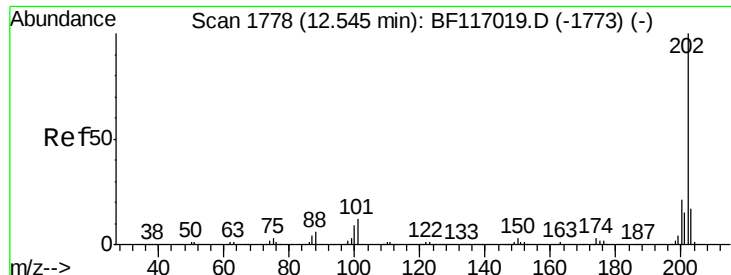
mohammad
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#74
 Di-n-butylphthalate
 Concen: 39.534 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BF117095.D
 Acq: 17 Sep 2019 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.2	7.7	11.5	
104	5.3	4.2	6.4	





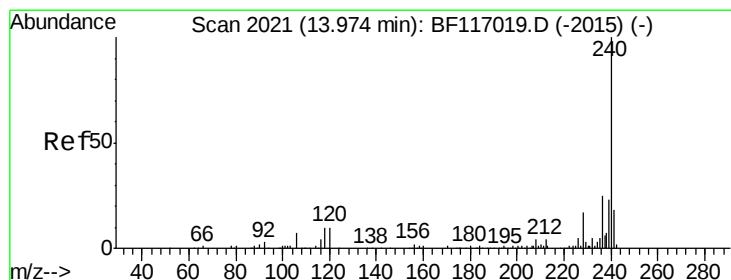
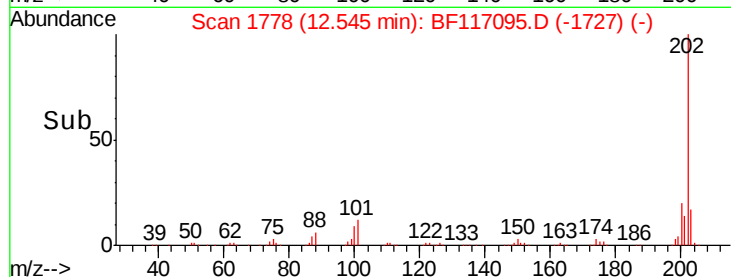
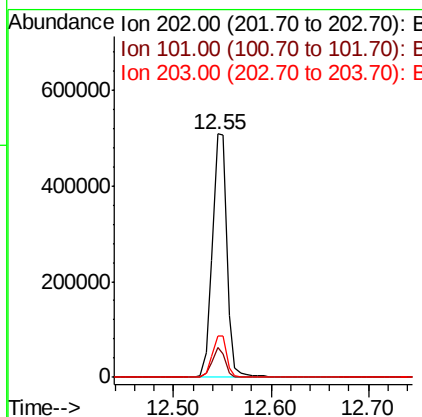
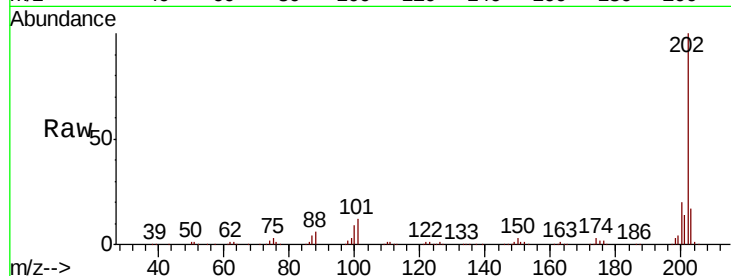
#75
Fluoranthene
 Concen: 37.845 ng
 RT: 12.55 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BF117095.D
 Acq: 17 Sep 2019 9:57

Instrument :
 BNA_F
 ClientSampleId :
 PB123116BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.1	0.0	32.3
203	17.1	0.0	37.1

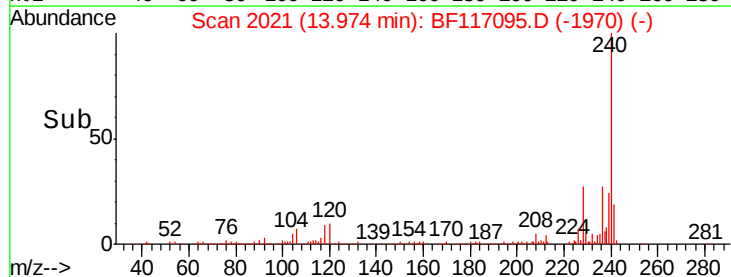
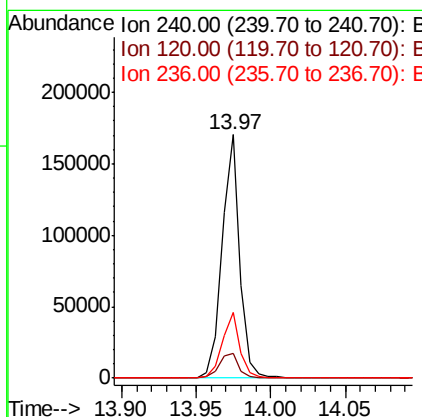
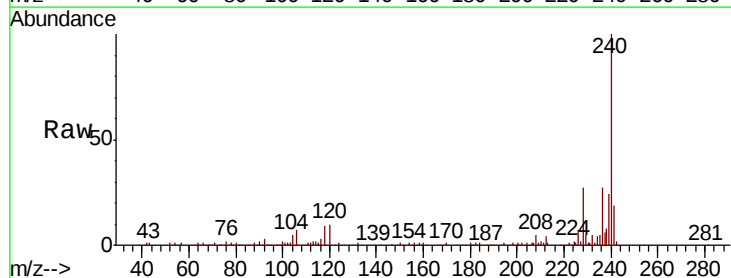
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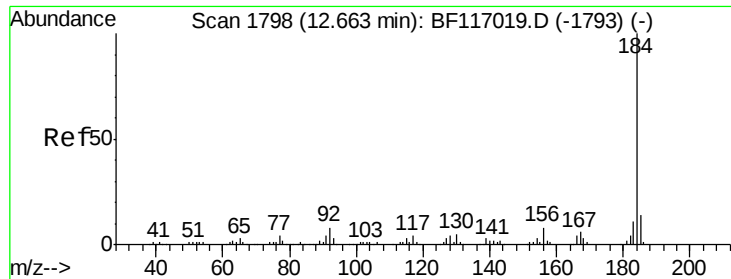
mohammad
 9/19/2019 4:45:12 PM



#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BF117095.D
 Acq: 17 Sep 2019 9:57

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.2	8.3	12.5
236	26.9	20.3	30.5





#77

Benzidine

Concen: 50.949 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.00 min

Lab File: BF117095.D

Acq: 17 Sep 2019 9:57

Instrument :

BNA_F

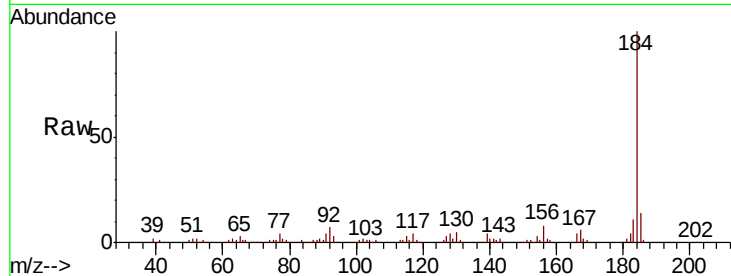
ClientSampled :

PB123116BS

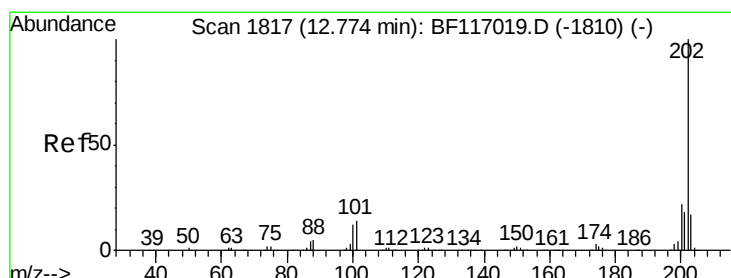
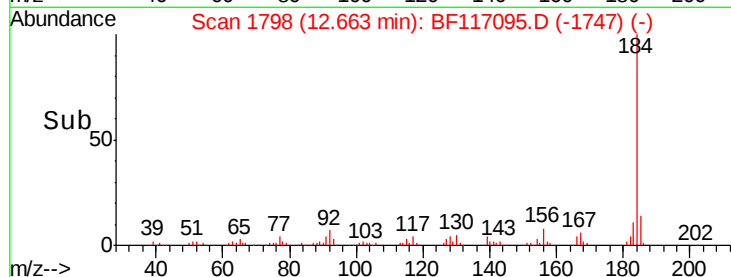
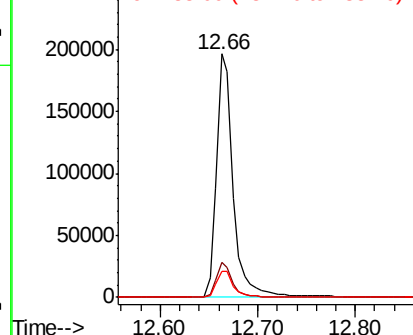
Tot Ion:	184	Resp:	233695
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.6	17.4
183	10.8	9.0	13.4

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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: 44.333 ng

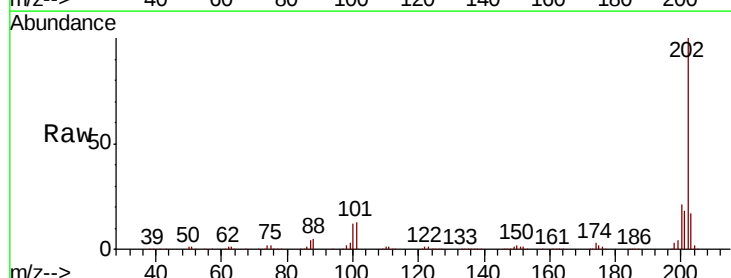
RT: 12.77 min Scan# 1817

Delta R.T. 0.00 min

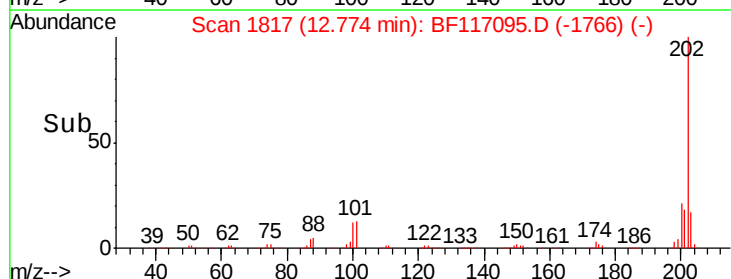
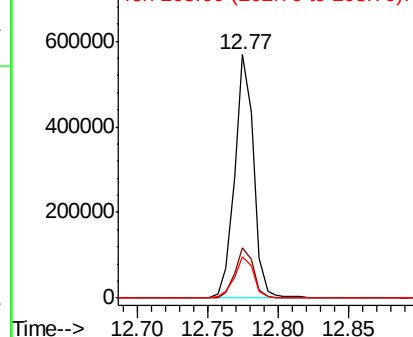
Lab File: BF117095.D

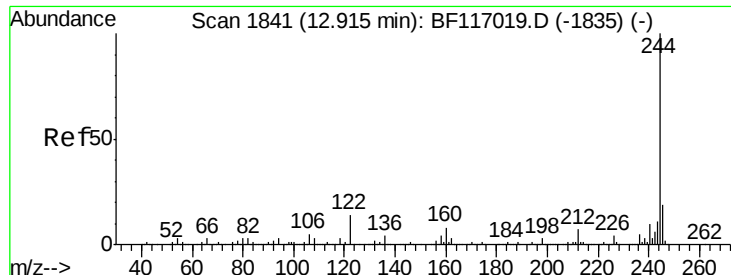
Acq: 17 Sep 2019 9:57

Tgt Ion:	202	Resp:	529678
Ion Ratio	Lower	Upper	
202	100		
200	20.6	17.2	25.8
203	17.2	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





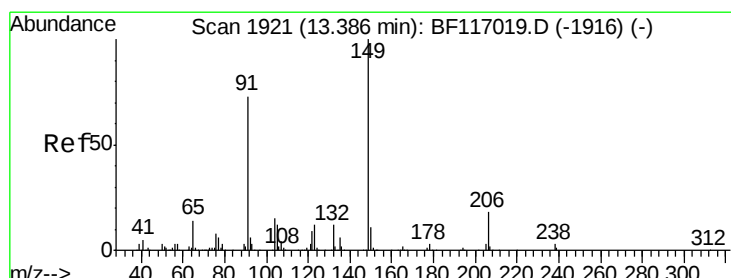
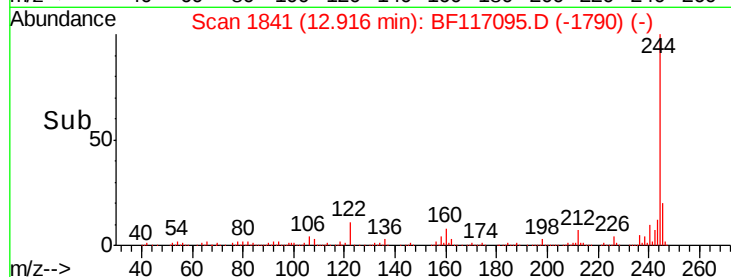
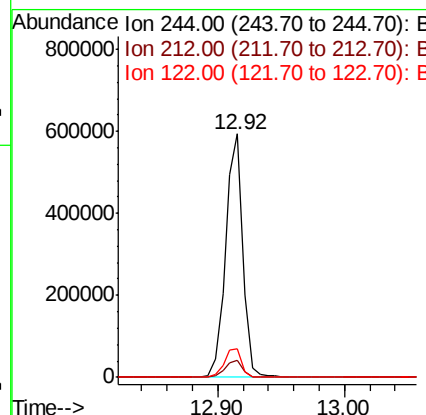
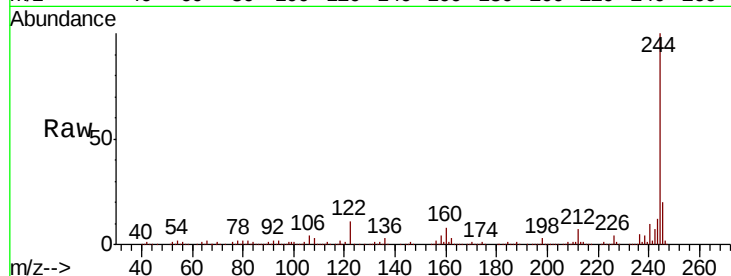
#79
 Terphenyl-d14
 Concen: 73.593 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BF117095.D
 Acq: 17 Sep 2019 9:57

Instrument :
 BNA_F
 ClientSampleId :
 PB123116BS

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	5.8	8.8
122	11.5	11.3	16.9

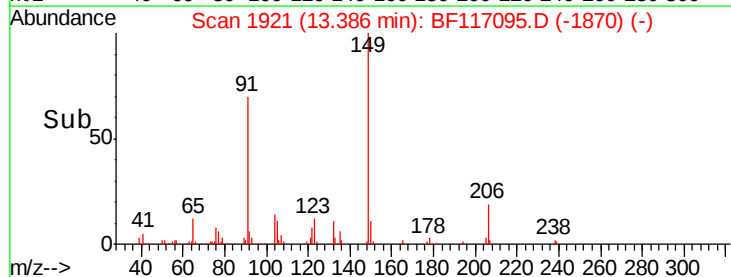
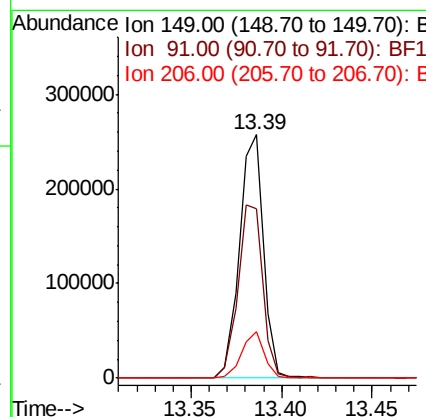
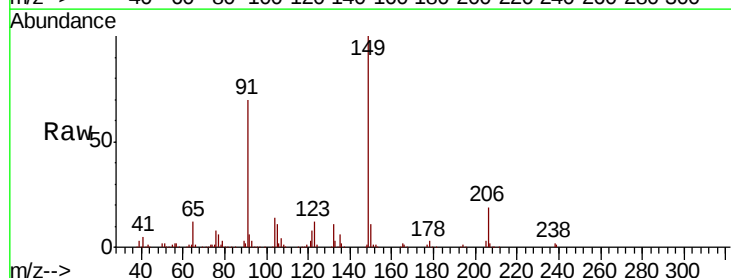
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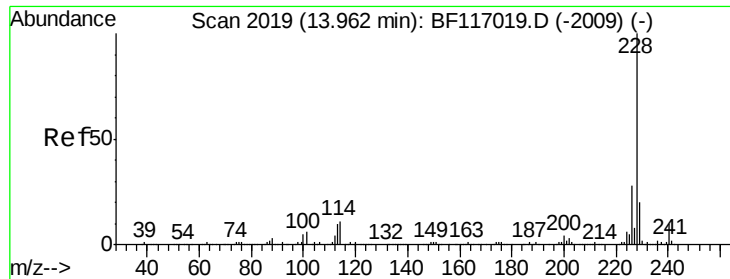
mohammad
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#80
 Butylbenzylphthalate
 Concen: 42.177 ng
 RT: 13.39 min Scan# 1921
 Delta R.T. 0.00 min
 Lab File: BF117095.D
 Acq: 17 Sep 2019 9:57

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	69.7	58.8	88.2
206	19.0	14.1	21.1





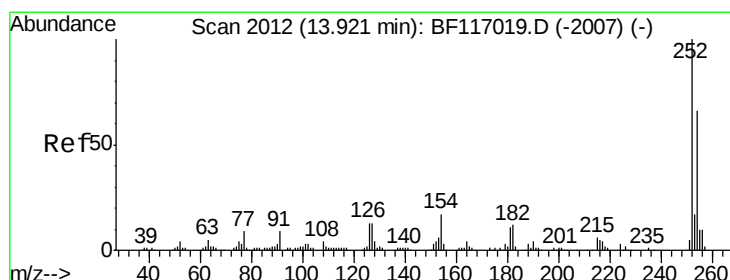
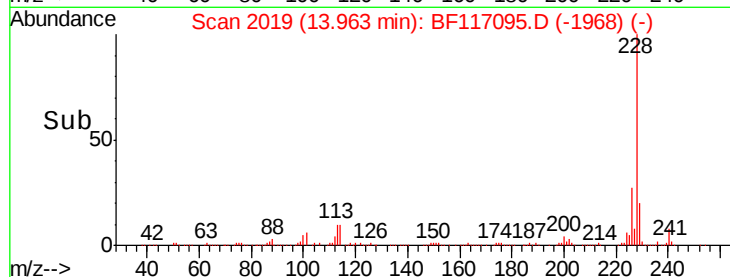
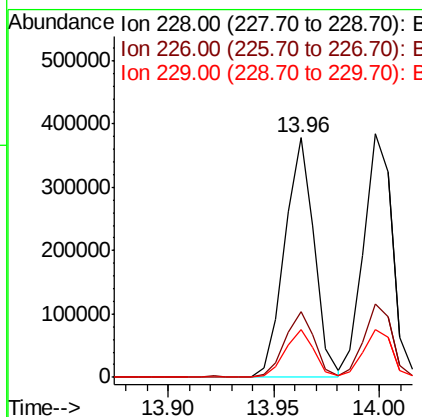
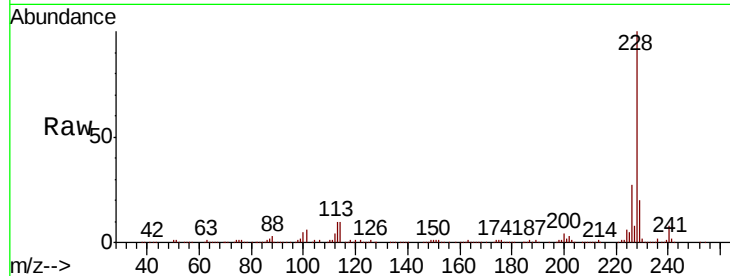
#81
Benzo(a)anthracene
Concen: 38.759 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Instrument :
BNA_F
ClientSampleId :
PB123116BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.3	33.5
229	19.8	15.9	23.9

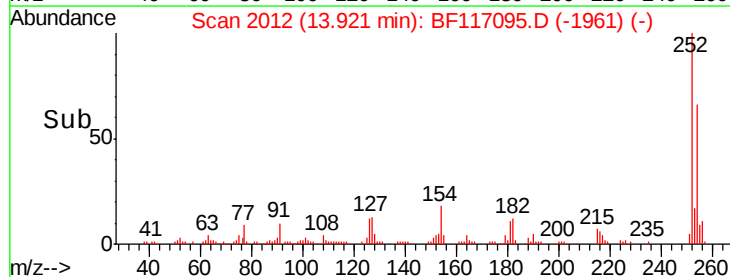
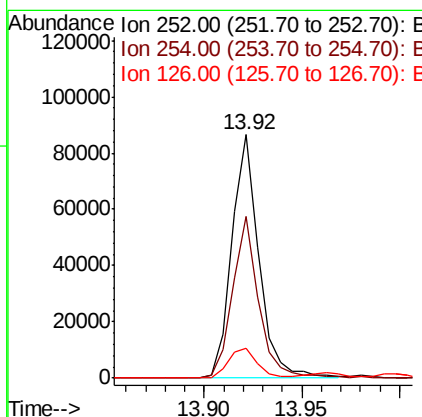
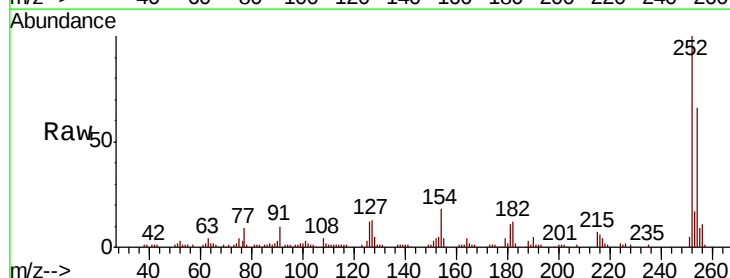
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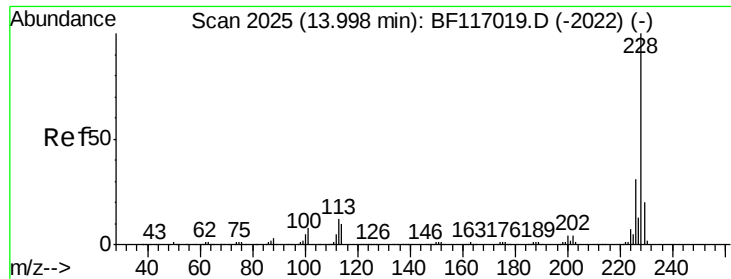
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#82
3,3'-Dichlorobenzidine
Concen: 27.180 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	52.6	79.0
126	12.3	10.4	15.6





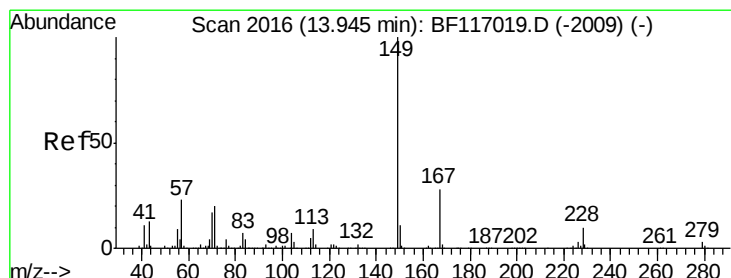
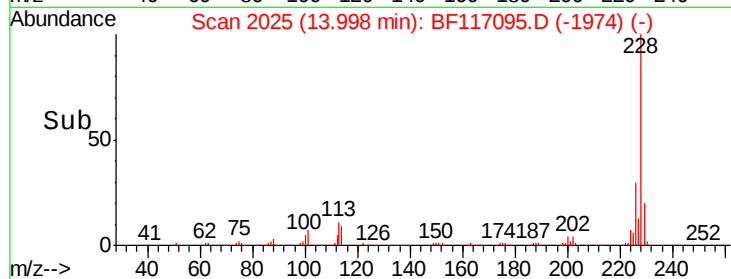
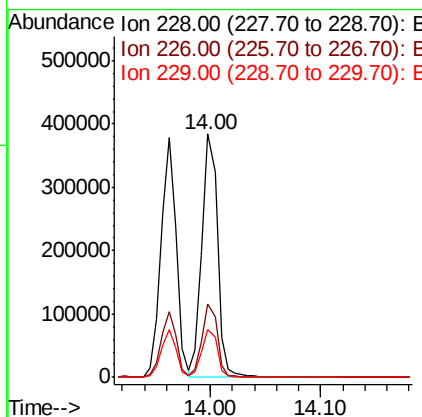
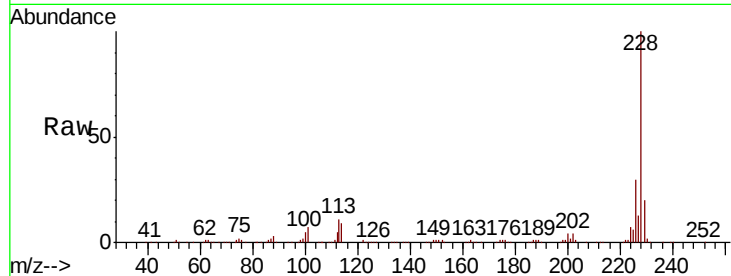
#83
 Chrvsene
 Concen: 39.621 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF117095.D
 Acq: 17 Sep 2019 9:57

Instrument :
 BNA_F
 ClientSampleId :
 PB123116BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.8	37.2
229	19.6	15.8	23.8

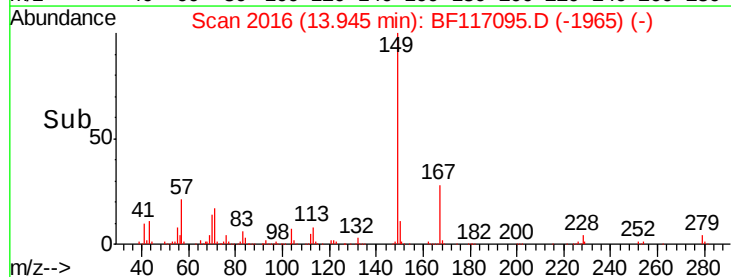
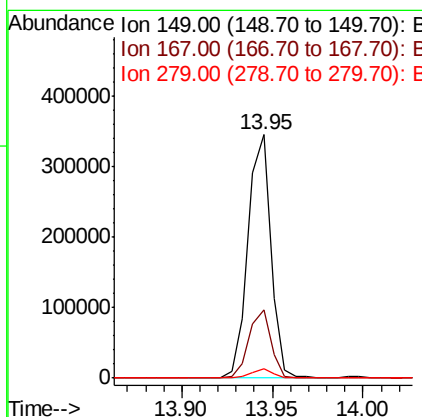
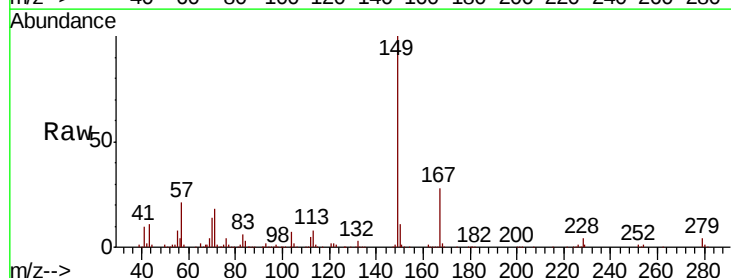
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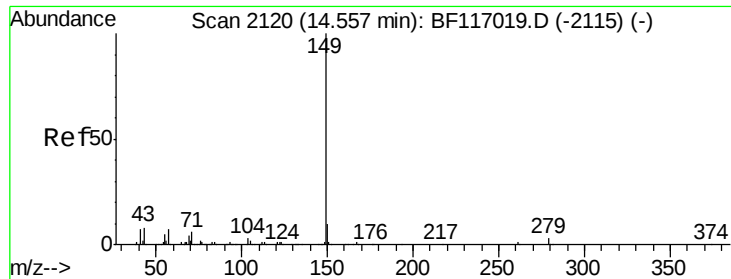
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.820 ng
 RT: 13.95 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BF117095.D
 Acq: 17 Sep 2019 9:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.2	33.2
279	3.6	2.8	4.2





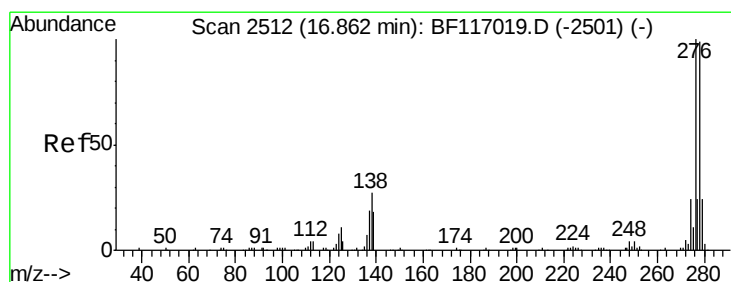
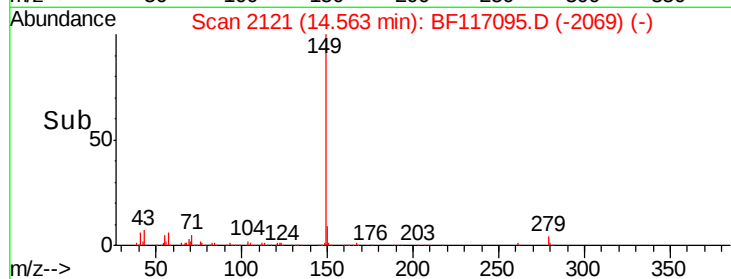
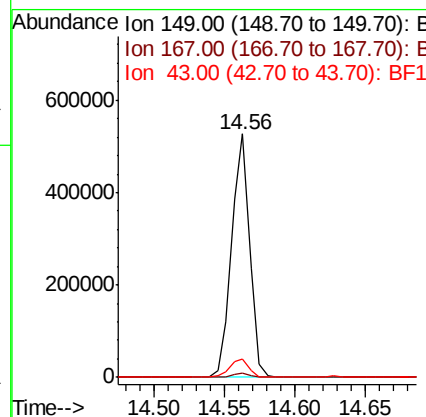
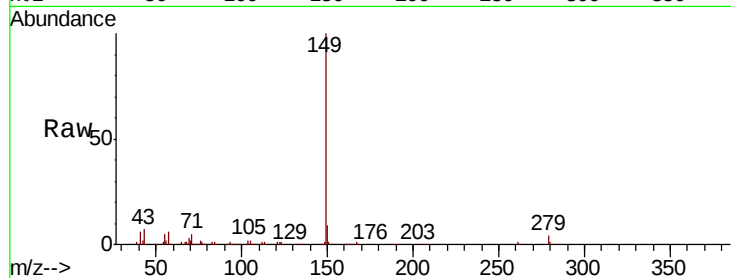
#85
Di-n-octyl phthalate
Concen: 40.811 ng
RT: 14.56 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Instrument :
BNA_F
ClientSampleId :
PB123116BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.7	6.2	9.4

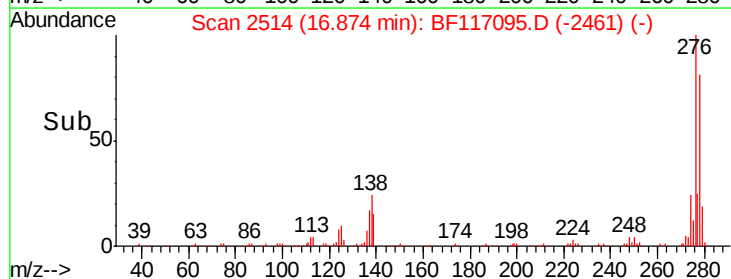
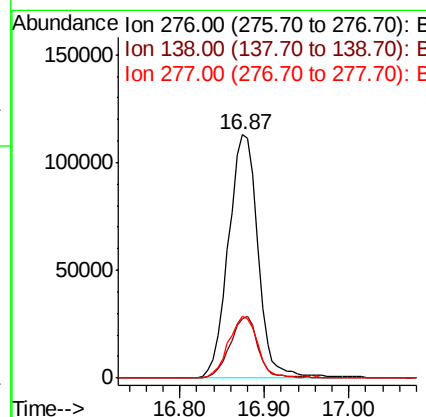
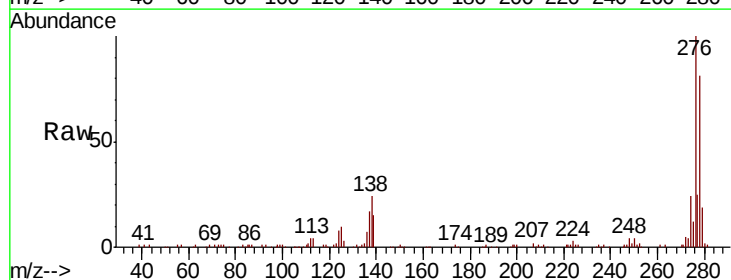
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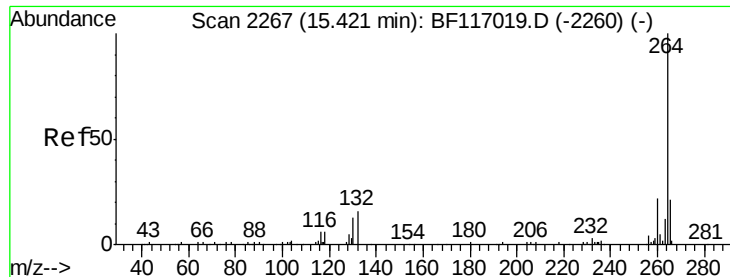
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.427 ng
RT: 16.87 min Scan# 2514
Delta R.T. 0.01 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	24.0	20.7	31.1
277	24.9	19.8	29.8





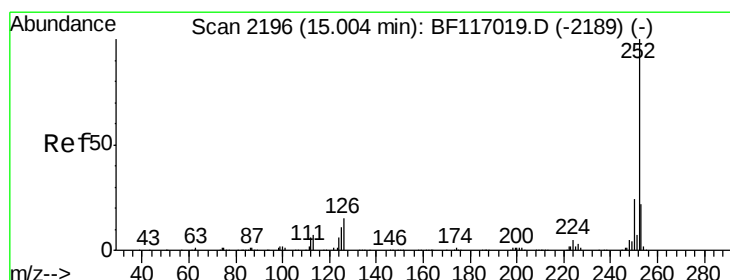
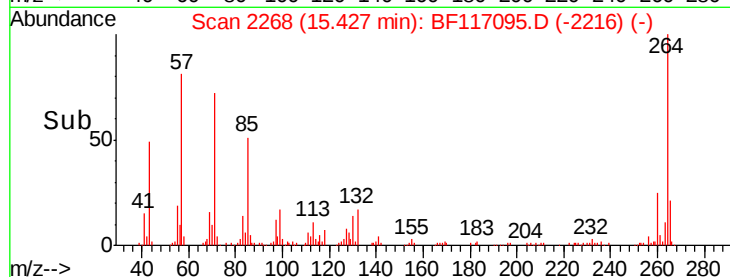
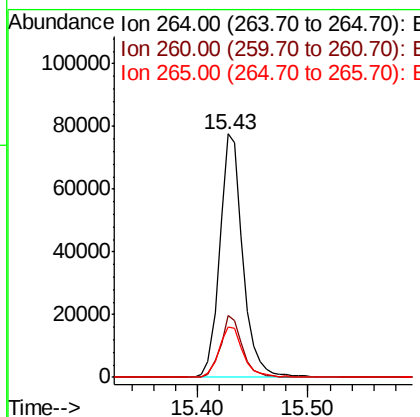
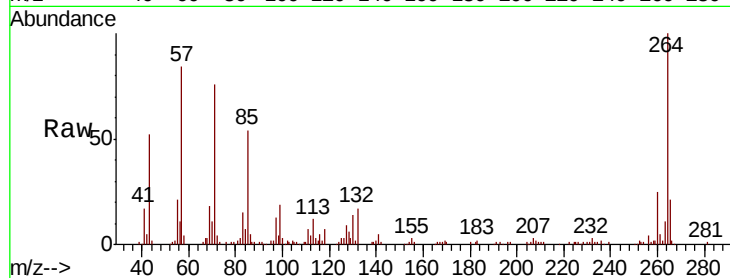
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Instrument :
BNA_F
ClientSampled :
PB123116BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.4	17.6	26.4
265	20.9	16.6	24.8

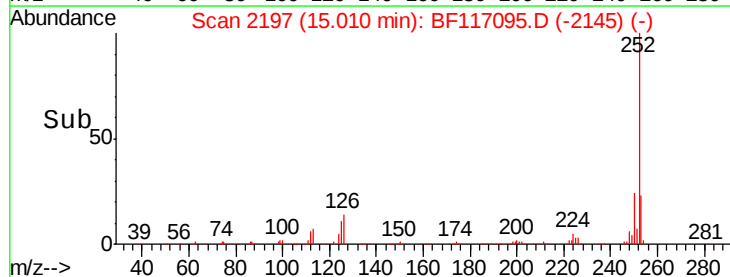
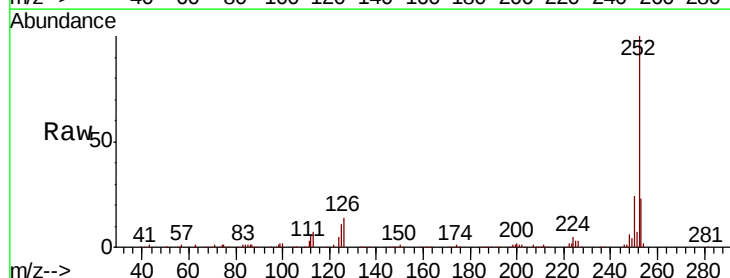
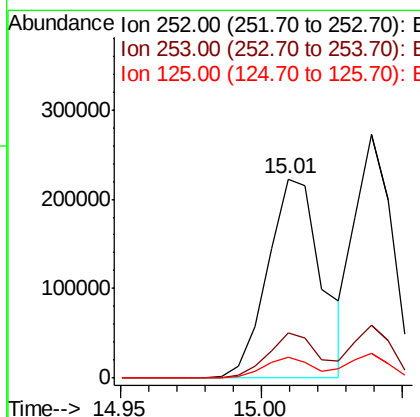
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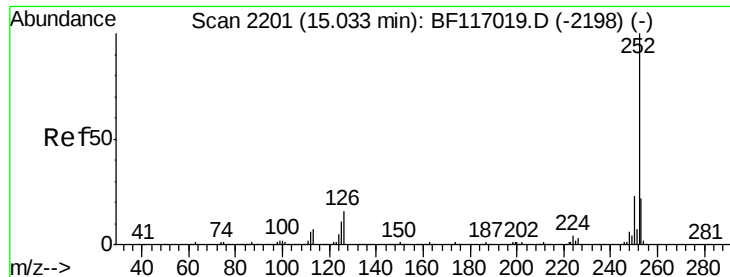
mohammad
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#88
Benzo(b)fluoranthene
Concen: 43.397 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	10.7	8.6	12.8





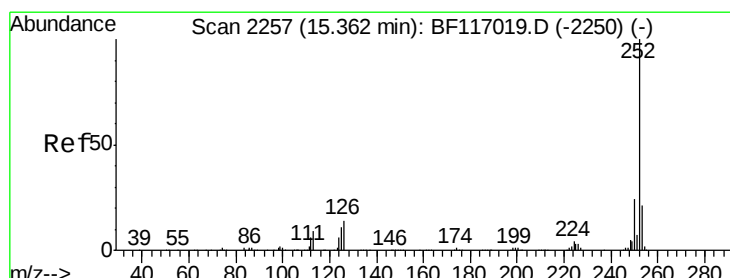
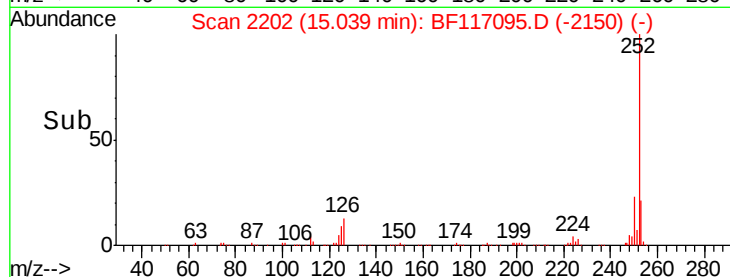
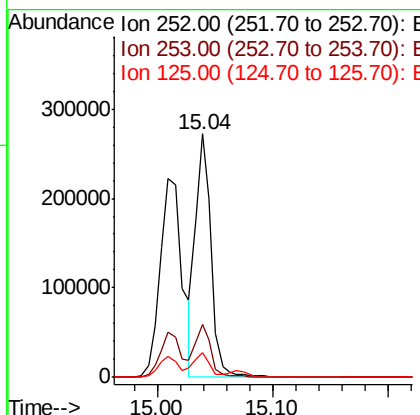
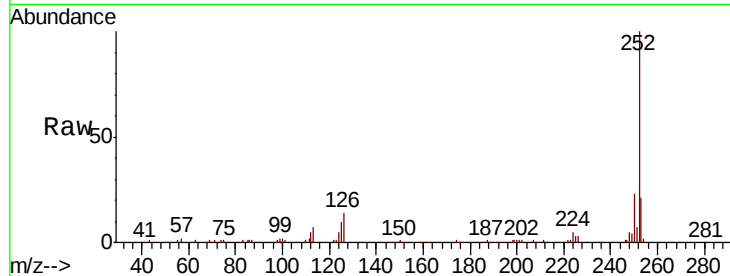
#89
Benzo(k)fluoranthene
Concen: 39.966 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Instrument :
BNA_F
ClientSampleId :
PB123116BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.5	17.4	26.2
125	10.1	8.8	13.2

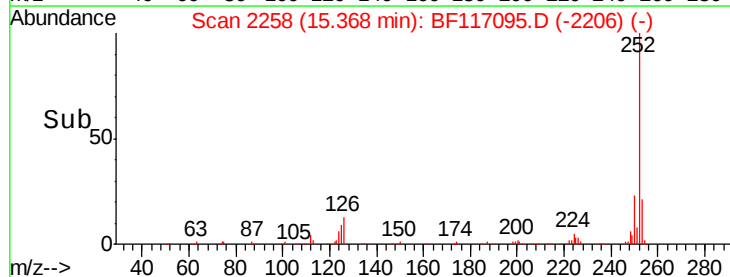
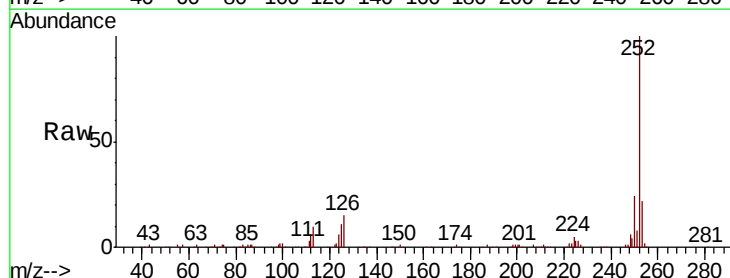
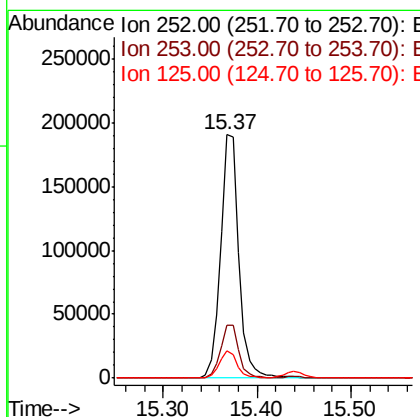
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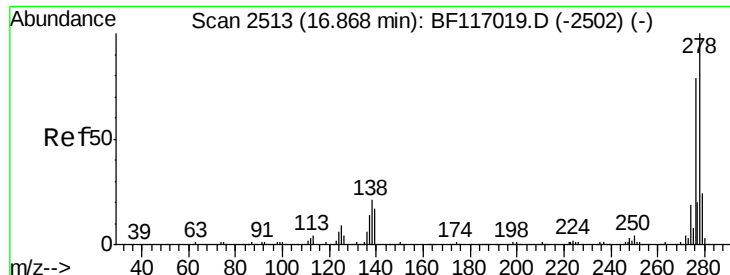
mohammad
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#90
Benzo(a)pyrene
Concen: 43.212 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.6	16.6	25.0
125	11.1	8.9	13.3





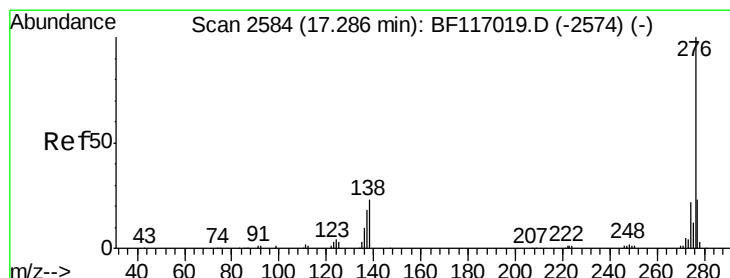
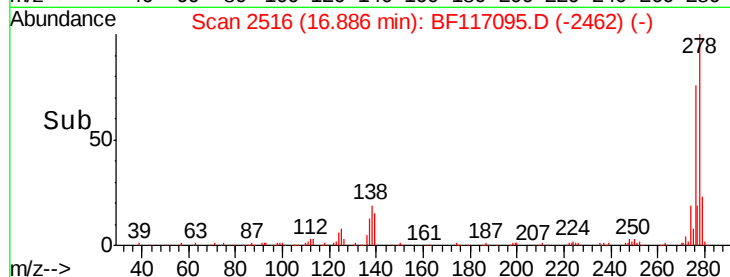
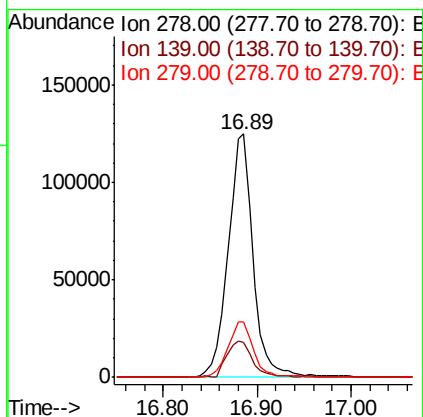
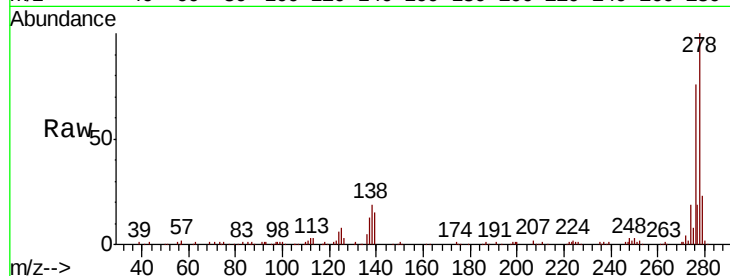
#91
Dibenzo(a,h)anthracene
Concen: 48.126 ng
RT: 16.89 min Scan# 2516
Delta R.T. 0.02 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Instrument :
BNA_F
ClientSampleId :
PB123116BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.6	13.5	20.3
279	22.6	18.8	28.2

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#92
Benzo(g,h,i)perylene
Concen: 47.632 ng
RT: 17.31 min Scan# 2588
Delta R.T. 0.02 min
Lab File: BF117095.D
Acq: 17 Sep 2019 9:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	27.8
138	20.3	18.0	27.0

