

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
 Data File : BF117834.D
 Acq On : 18 Nov 2019 14:43
 Operator : JU
 Sample : PB124875BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB124875BS

Manual Integrations
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mohammad
 11/19/2019 2:35:34 PM

Quant Time: Nov 18 15:50:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	311415	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	1338221	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	708482	20.00	ng	0.00
64) Phenanthrene-d10	11.46	188	1307811	20.00	ng	0.00
76) Chrysene-d12	14.12	240	903581	20.00	ng	0.00
87) Perylene-d12	15.62	264	672435	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	2020137	114.83	ng	0.01
7) Phenol-d6	6.55	99	2509010	118.24	ng	0.00
23) Nitrobenzene-d5	7.49	82	1375418	61.10	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	802649	107.01	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	2563266	64.91	ng	0.00
79) Terphenyl-d14	13.06	244	2771875	56.06	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.82	88	256477	31.188	ng	99
3) Pyridine	3.58	79	599018	27.768	ng	100
4) n-Nitrosodimethylamine	3.53	42	364026	38.658	ng	98
6) Aniline	6.59	93	959127	34.204	ng	99
8) 2-Chlorophenol	6.71	128	855133	44.795	ng	99
9) Benzaldehyde	6.47	77	438229	29.492	ng	99
10) Phenol	6.56	94	1042806	47.291	ng	98
11) bis(2-Chloroethyl)ether	6.66	93	744948	42.069	ng	99
12) 1,3-Dichlorobenzene	6.86	146	865686	38.518	ng	97
13) 1,4-Dichlorobenzene	6.94	146	899093	39.578	ng	99
14) 1,2-Dichlorobenzene	7.09	146	854872	39.347	ng	99
15) Benzyl Alcohol	7.06	79	748974	45.717	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.20	45	1072543	39.341	ng	99
17) 2-Methylphenol	7.17	107	726372	44.931	ng	98
18) Hexachloroethane	7.44	117	320224	38.372	ng	96
19) n-Nitroso-di-n-propylamine	7.34	70	561163	42.866	ng	96
20) 3+4-Methylphenols	7.32	107	878138	43.759	ng	91
22) Acetophenone	7.33	105	1135066	37.753	ng	# 98
24) Nitrobenzene	7.50	77	903705	38.913	ng	98
25) Isophorone	7.75	82	1603947	38.874	ng	97
26) 2-Nitrophenol	7.82	139	485138	42.919	ng	96
27) 2,4-Dimethylphenol	7.86	122	803958	45.772	ng	100
28) bis(2-Chloroethoxy)methane	7.96	93	947877	36.202	ng	99
29) 2,4-Dichlorophenol	8.06	162	749725	39.351	ng	99
30) 1,2,4-Trichlorobenzene	8.15	180	800748	36.234	ng	98
31) Naphthalene	8.23	128	2405771	38.562	ng	99
32) Benzoic acid	7.98	122	611622	41.587	ng	100
33) 4-Chloroaniline	8.27	127	644073	23.061	ng	99
34) Hexachlorobutadiene	8.35	225	449106	34.758	ng	99
35) Caprolactam	8.65	113	249348m	41.179	ng	
36) 4-Chloro-3-methylphenol	8.76	107	782314	40.460	ng	97
37) 2-Methylnaphthalene	8.93	142	1657946	39.332	ng	100
38) 1-Methylnaphthalene	9.03	142	1566082	39.298	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.09	216	730283	35.494	ng	99

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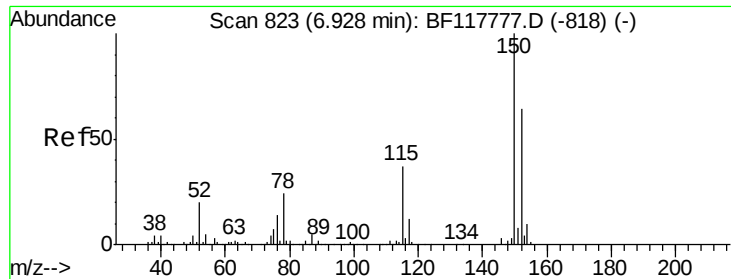
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.08	237	756346	65.597	nq	99
43) 2,4,6-Trichlorophenol	9.20	196	562664	38.180	nq	98
44) 2,4,5-Trichlorophenol	9.24	196	603849	39.464	nq	98
46) 1,1'-Biphenyl	9.39	154	1984977	37.764	nq	99
47) 2-Chloronaphthalene	9.42	162	1573854	36.397	nq	98
48) 2-Nitroaniline	9.51	65	493961	37.838	nq	98
49) Acenaphthylene	9.83	152	2423817	38.447	nq	99
50) Dimethylphthalate	9.69	163	1828496	36.804	nq	100
51) 2,6-Dinitrotoluene	9.75	165	435670	40.124	nq	98
52) Acenaphthene	10.01	154	1663180	41.183	nq	99
53) 3-Nitroaniline	9.92	138	348127	26.794	nq	96
54) 2,4-Dinitrophenol	10.03	184	422507	76.116	nq	# 90
55) Dibenzofuran	10.18	168	2152908	38.497	nq	100
56) 4-Nitrophenol	10.09	139	792983	81.767	nq	90
57) 2,4-Dinitrotoluene	10.16	165	580365	42.018	nq	97
58) Fluorene	10.53	166	1620953	37.404	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.30	232	485477	38.615	nq	99
60) Diethylphthalate	10.40	149	1762492	36.388	nq	98
61) 4-Chlorophenyl-phenylether	10.52	204	813199	36.976	nq	98
62) 4-Nitroaniline	10.55	138	455631	35.025	nq	96
63) Azobenzene	10.67	77	1649205	37.426	nq	99
65) 4,6-Dinitro-2-methylphenol	10.57	198	285834	46.817	nq	90
66) n-Nitrosodiphenylamine	10.63	169	1491438	39.185	nq	100
67) 4-Bromophenyl-phenylether	11.01	248	520237	36.867	nq	97
68) Hexachlorobenzene	11.07	284	614445	37.343	nq	97
69) Atrazine	11.16	200	508075	40.580	nq	98
70) Pentachlorophenol	11.27	266	731295	76.073	nq	99
71) Phenanthrene	11.49	178	2448581	37.239	nq	98
72) Anthracene	11.55	178	2478620	38.020	nq	99
73) Carbazole	11.70	167	2271902	39.880	nq	99
74) Di-n-butylphthalate	12.03	149	2530339	35.674	nq	100
75) Fluoranthene	12.69	202	2534190	41.786	nq	99
77) Benzidine	12.80	184	675859	22.835	nq	99
78) Pyrene	12.92	202	2548803	34.904	nq	97
80) Butylbenzylphthalate	13.53	149	1098908	35.038	nq	93
81) Benzo(a)anthracene	14.10	228	2172642	36.387	nq	98
82) 3,3'-Dichlorobenzidine	14.06	252	731872	35.041	nq	99
83) Chrysene	14.14	228	2089357	36.111	nq	99
84) Bis(2-ethylhexyl)phthalate	14.09	149	1421226	37.377	nq	98
85) Di-n-octyl phthalate	14.71	149	2218715	39.719	nq	100
86) Indeno(1,2,3-cd)pyrene	17.16	276	1846217	37.491	nq	99
88) Benzo(b)fluoranthene	15.17	252	1978580	45.289	nq	100
89) Benzo(k)fluoranthene	15.21	252	1792228	43.538	nq	98
90) Benzo(a)pyrene	15.56	252	1637918	42.635	nq	99
91) Dibenzo(a,h)anthracene	17.18	278	1535993	46.452	nq	99
92) Benzo(g,h,i)perylene	17.63	276	1561439	47.410	nq	99

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



#1

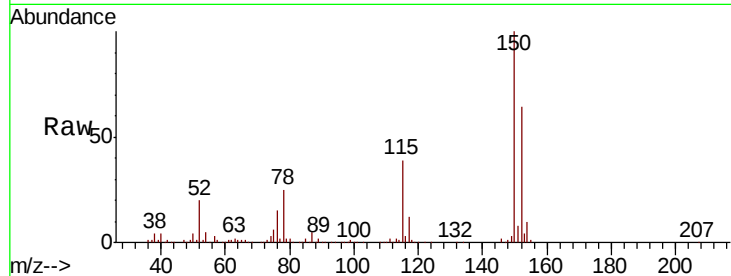
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Instrument :
BNA_F
ClientSampleId :
PB124875BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	125.3	187.9
115	60.8	47.0	70.4

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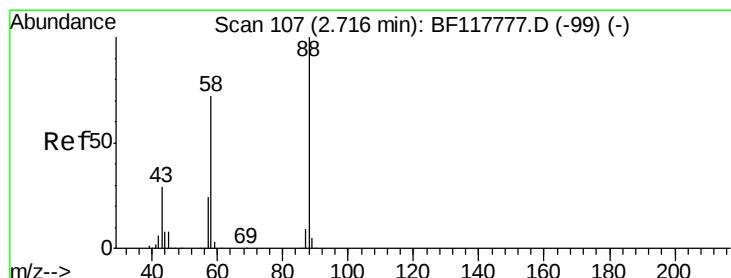
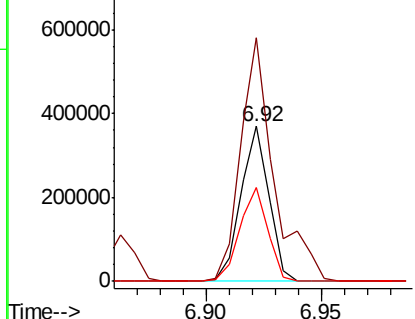
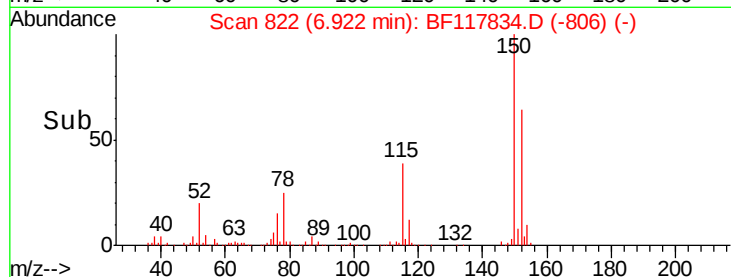


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

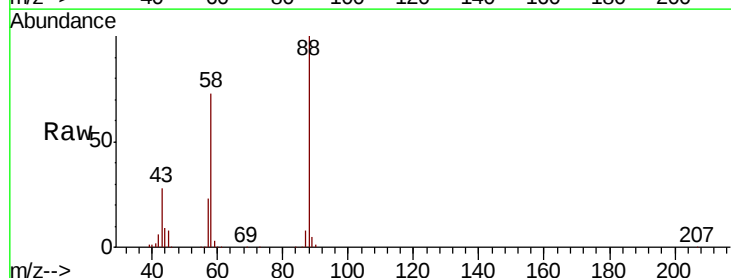
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.188 ng
RT: 2.82 min Scan# 125
Delta R.T. 0.11 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.1	58.2	87.2
43	27.9	23.3	34.9

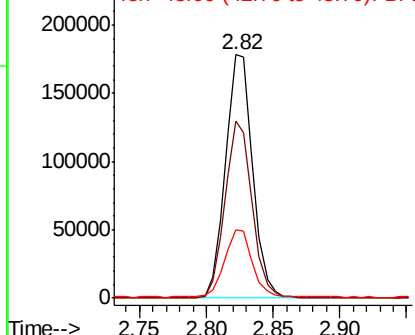
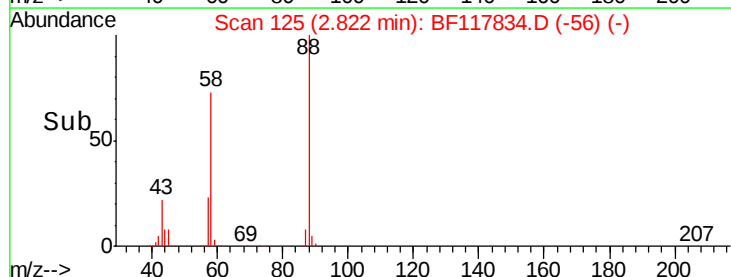


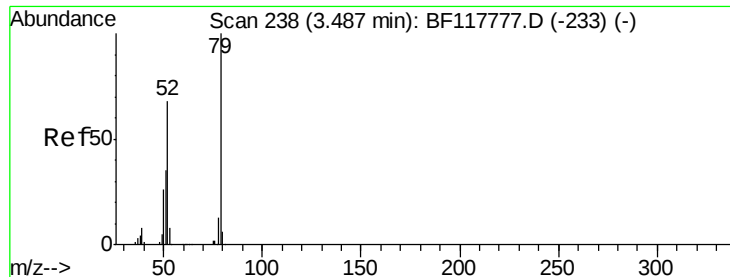
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 27.768 ng

RT: 3.58 min Scan# 253

Delta R.T. 0.09 min

Lab File: BF117834.D

Acq: 18 Nov 2019 14:43

Instrument :

BNA_F

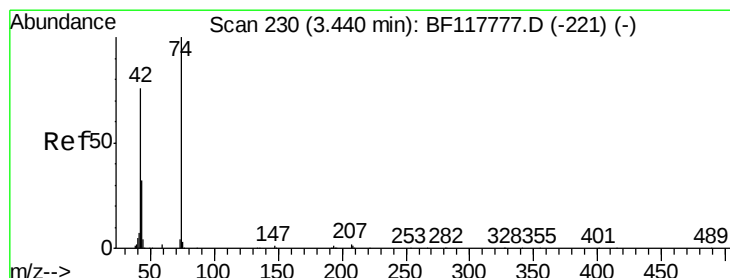
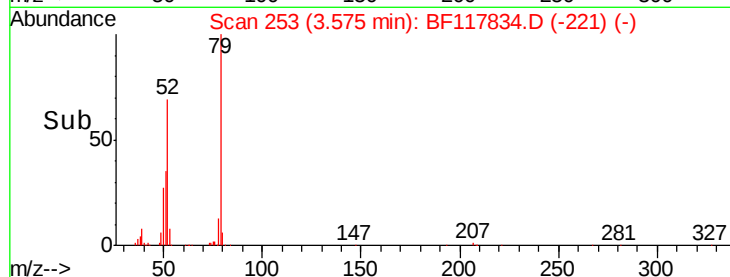
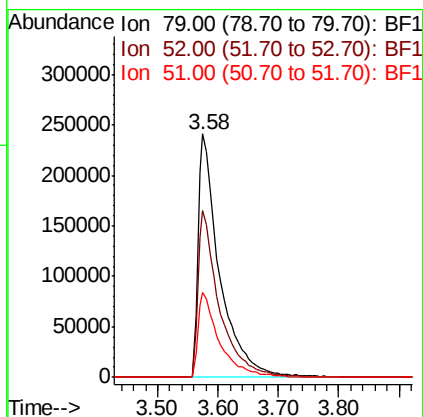
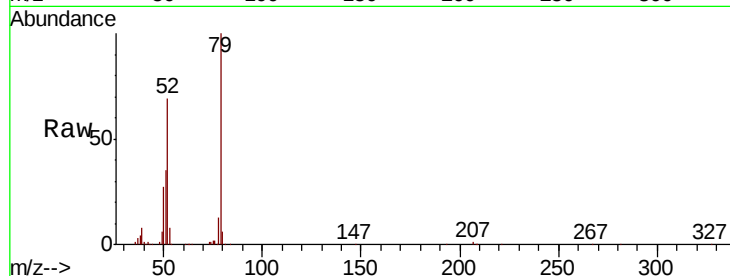
ClientSampleId :

PB124875BS

Tot Ion:	79	Resp:	599018
Ion Ratio	Lower	Upper	
79	100		
52	68.5	54.8	82.2
51	34.7	28.2	42.4

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#4

n-Nitrosodimethylamine

Concen: 38.658 ng

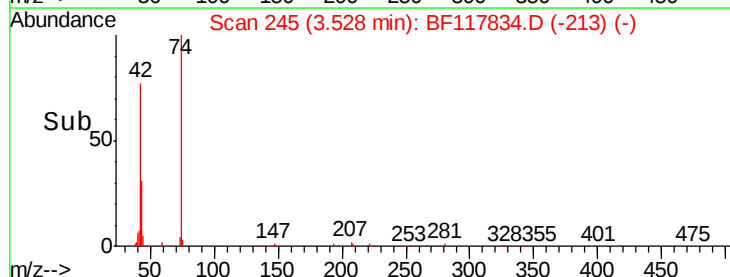
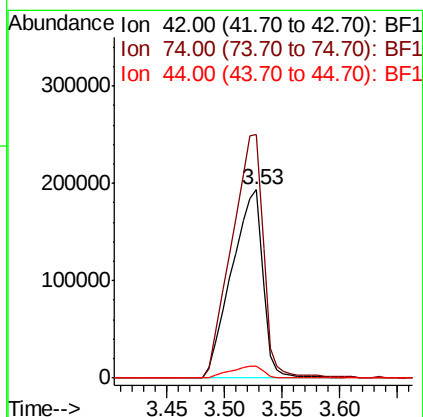
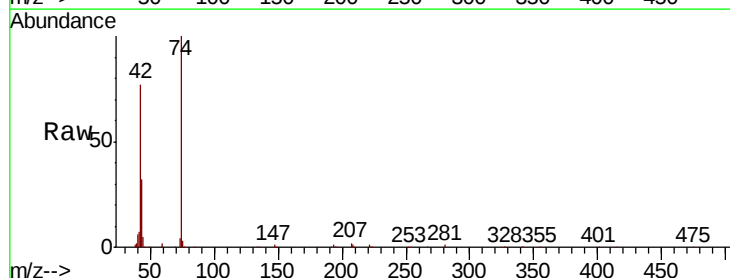
RT: 3.53 min Scan# 245

Delta R.T. 0.09 min

Lab File: BF117834.D

Acq: 18 Nov 2019 14:43

Tgt Ion:	42	Resp:	364026
Ion Ratio	Lower	Upper	
42	100		
74	129.5	105.1	157.7
44	6.3	4.6	7.0





#5

2-Fluorophenol

Concen: 114.826 ng

RT: 5.55 min Scan# 588

Delta R.T. 0.01 min

Lab File: BF117834.D

Acq: 18 Nov 2019 14:43

Instrument :

BNA_F

ClientSampleID :

PB124875BS

Tot Ion: 112 Resp: 2020137

Ion Ratio Lower Upper

112 100

64 57.1 45.6 68.4

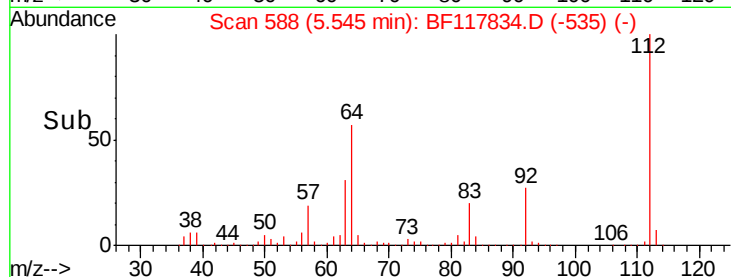
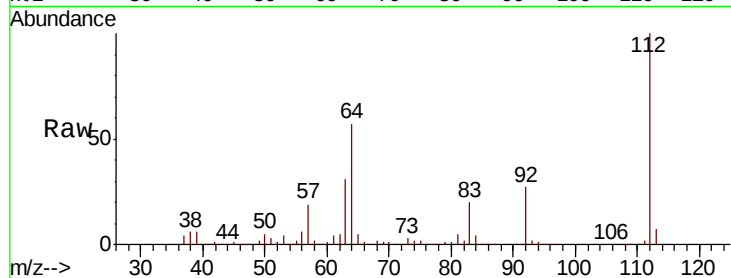
63 30.8 24.1 36.1

Manual Integrations

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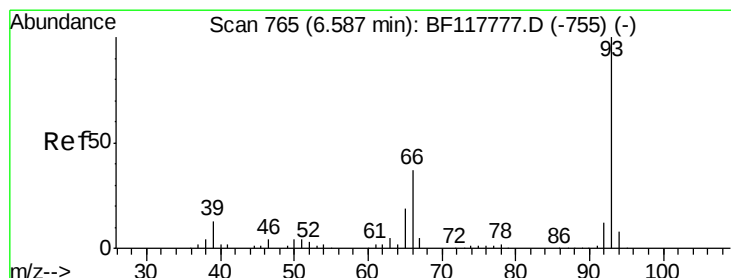
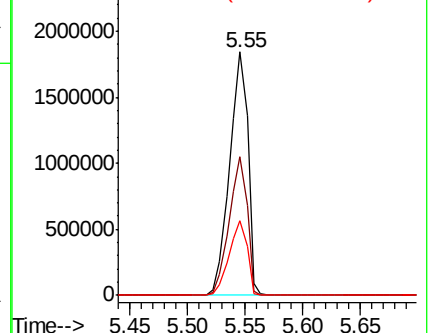
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 34.204 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF117834.D

Acq: 18 Nov 2019 14:43

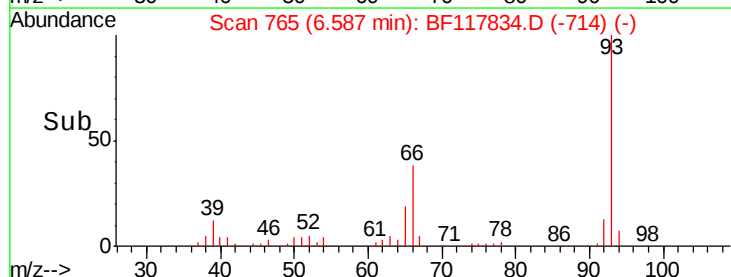
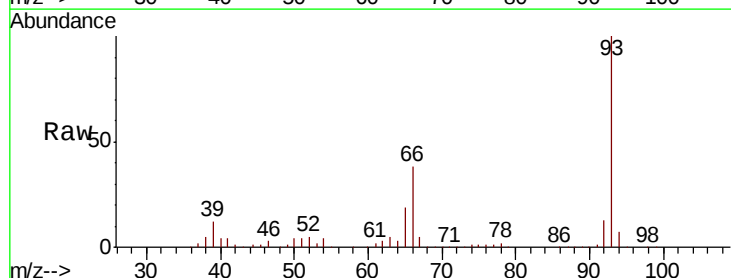
Tgt Ion: 93 Resp: 959127

Ion Ratio Lower Upper

93 100

66 37.5 30.6 45.8

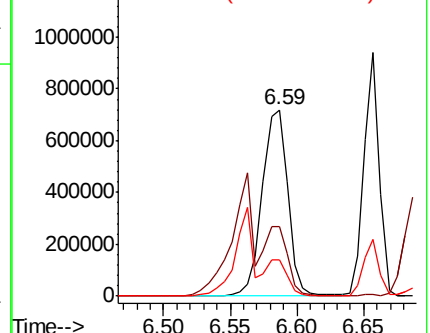
65 19.3 15.6 23.4

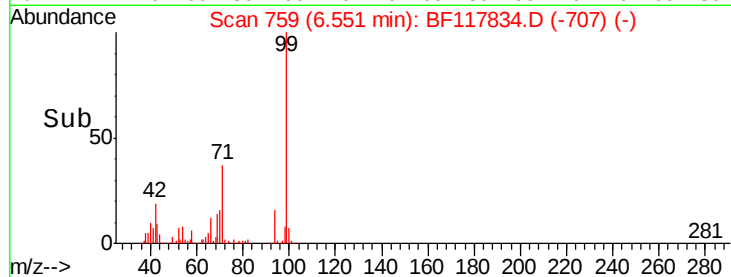
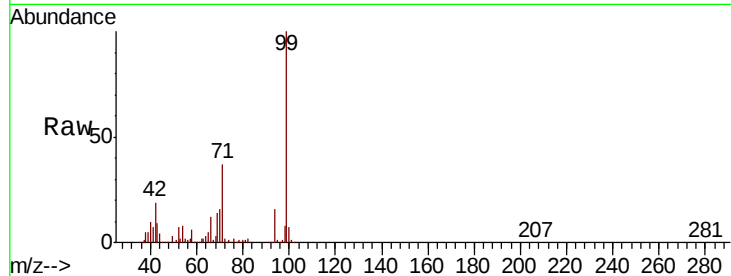
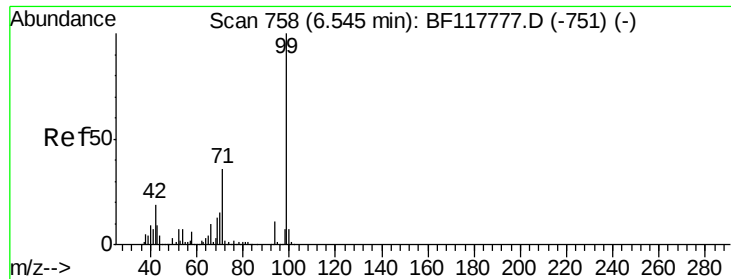


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 118.238 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.01 min

Lab File: BF117834.D

Acq: 18 Nov 2019 14:43

Tot Ion	99	Resp	2509010
Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.9	22.3
71	37.2	28.6	43.0

Instrument :

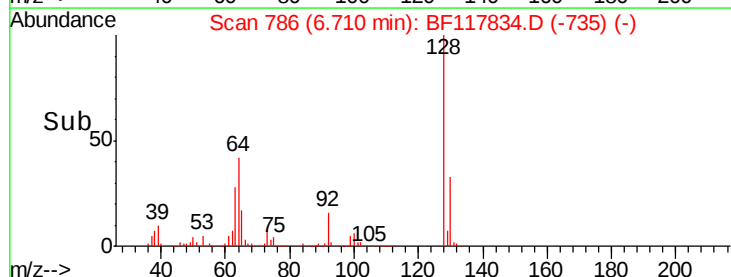
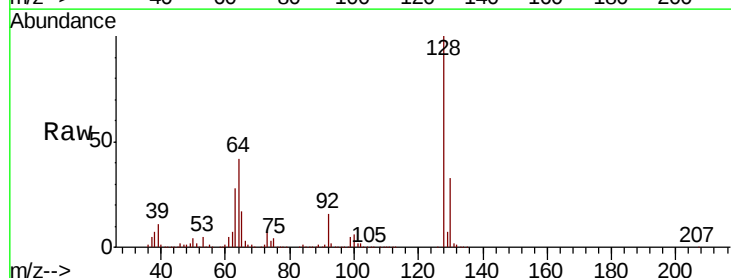
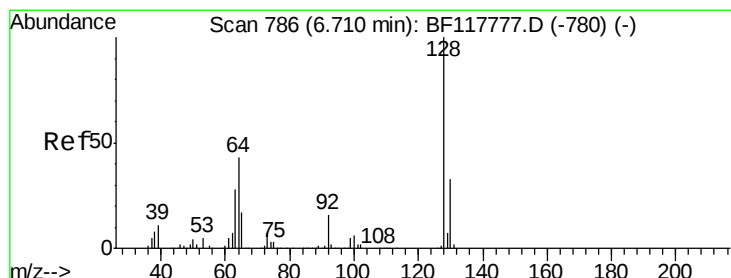
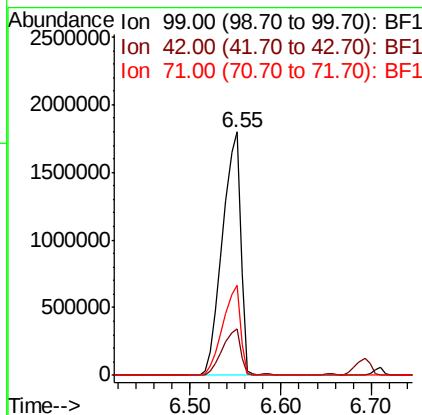
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ClientSampleId :

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#8

2-Chlorophenol

Concen: 44.795 ng

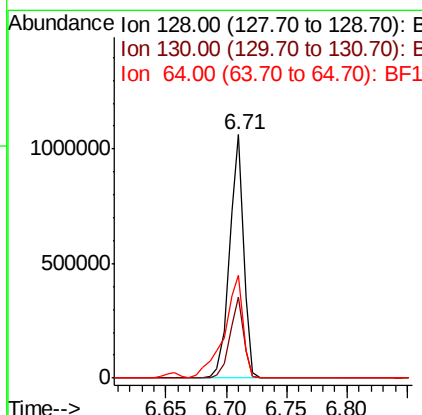
RT: 6.71 min Scan# 786

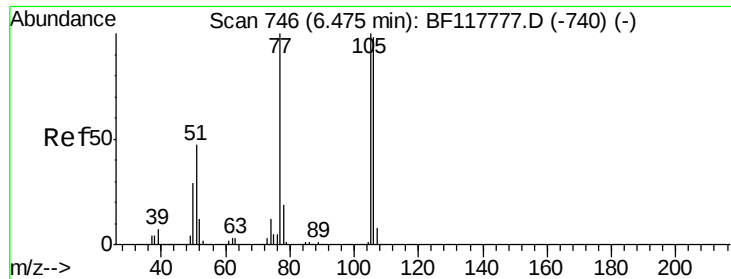
Delta R.T. -0.00 min

Lab File: BF117834.D

Acq: 18 Nov 2019 14:43

Tgt Ion	128	Resp	855133
Ion	Ratio	Lower	Upper
128	100		
130	33.3	13.2	53.2
64	42.4	23.7	63.7





#9

Benzaldehyde

Concen: 29.492 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF117834.D

Acq: 18 Nov 2019 14:43

Instrument :

BNA_F

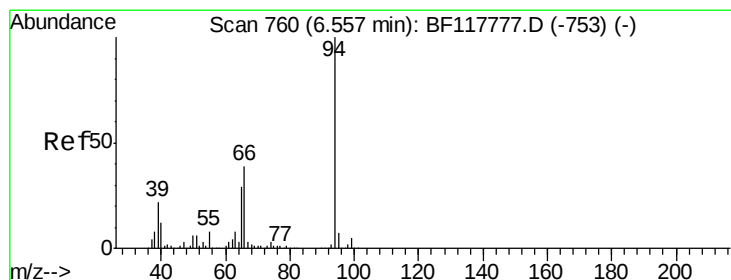
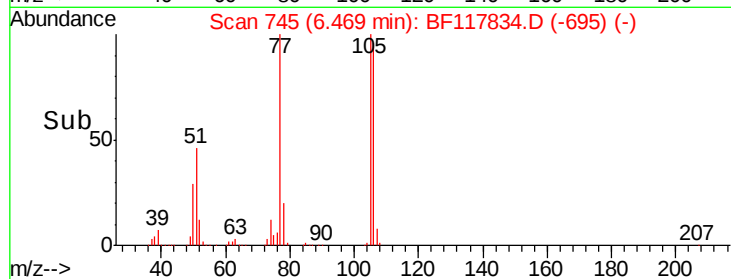
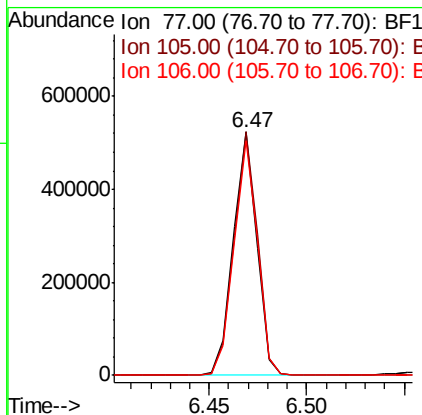
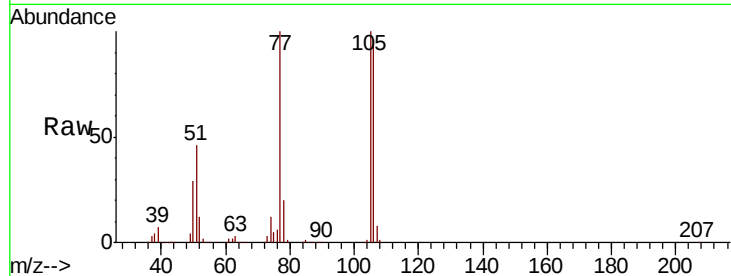
ClientSampleId :

PB124875BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	100.0	80.2	120.2		
106	96.3	78.4	118.4		

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#10

Phenol

Concen: 47.291 ng

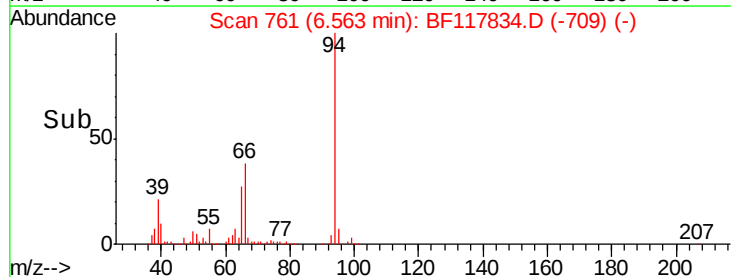
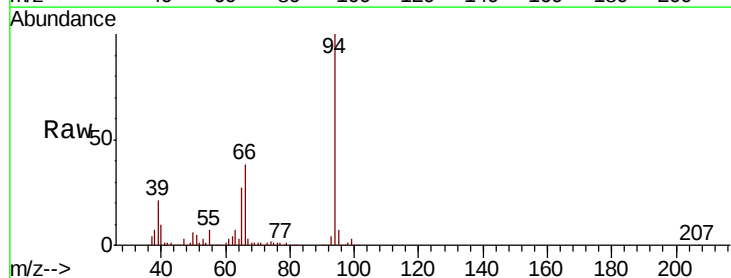
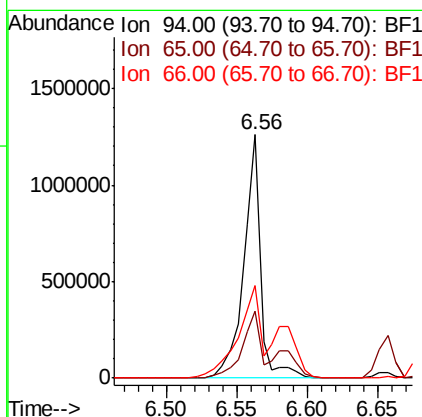
RT: 6.56 min Scan# 761

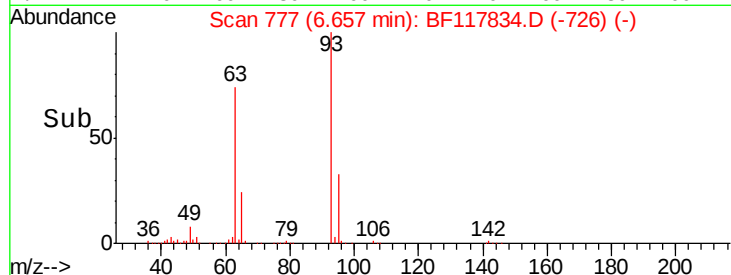
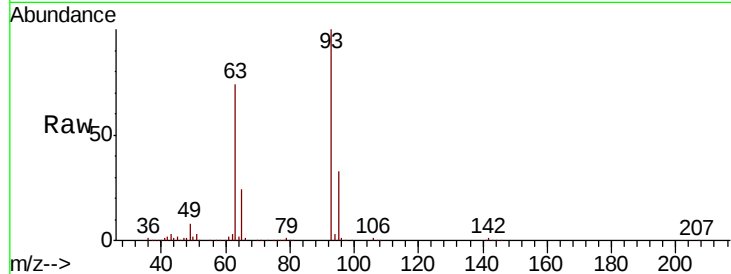
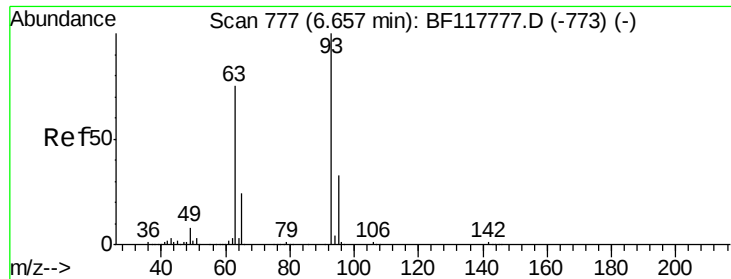
Delta R.T. 0.01 min

Lab File: BF117834.D

Acq: 18 Nov 2019 14:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	27.3	8.9	48.9		
66	37.9	18.7	58.7		





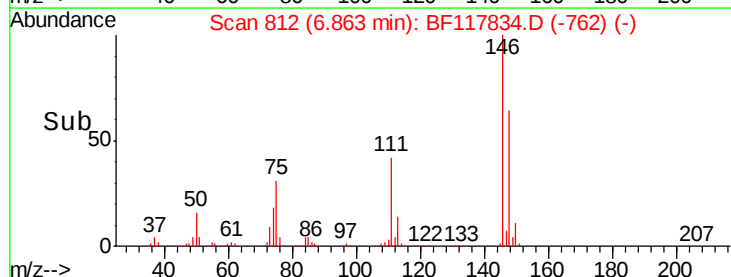
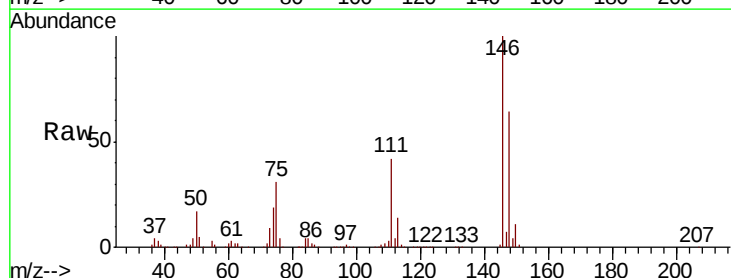
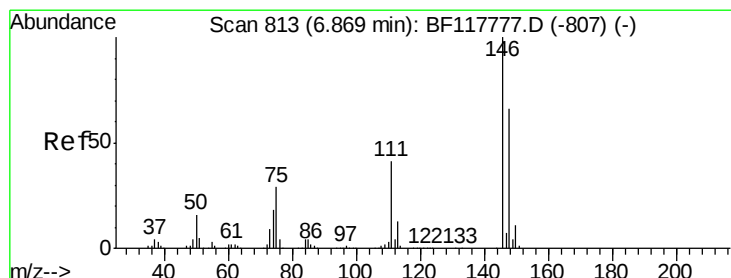
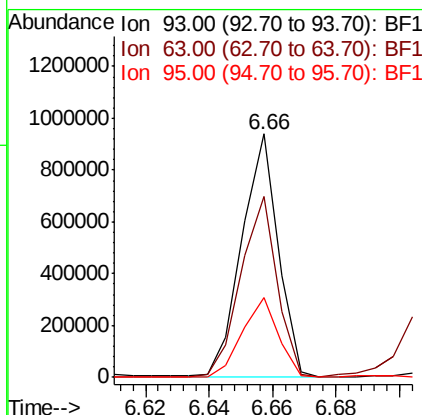
#11
bis(2-Chloroethyl)ether
Concen: 42.069 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tot Ion	93	Resp	744948
Ion Ratio	100	Lower	Upper
93	100		
63	74.3	54.8	94.8
95	33.0	12.7	52.7

Instrument :
BNA_F
ClientSampleId :
PB124875BS

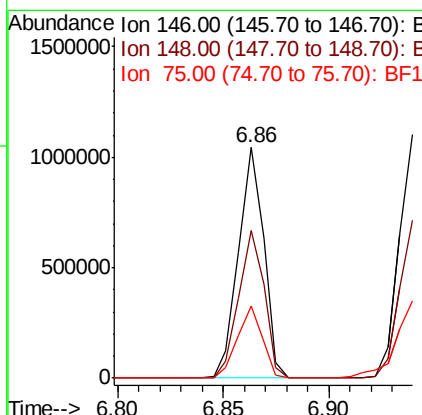
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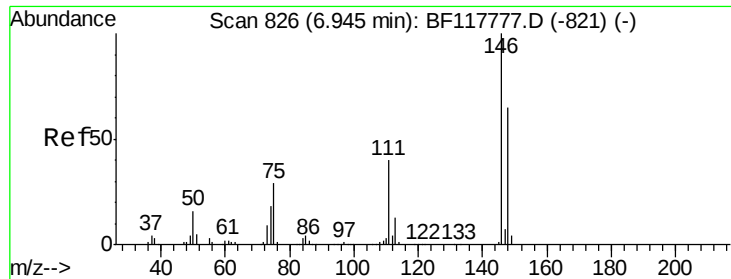
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.518 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tgt Ion	146	Resp	865686
Ion Ratio	100	Lower	Upper
146	100		
148	63.7	52.8	79.2
75	31.1	23.4	35.0





#13

1,4-Dichlorobenzene

Concen: 39.578 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF117834.D

Acq: 18 Nov 2019 14:43

Instrument :

BNA_F

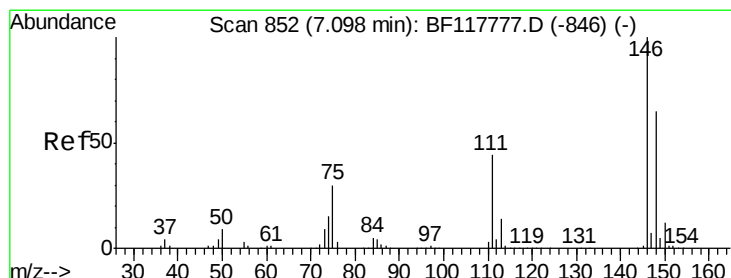
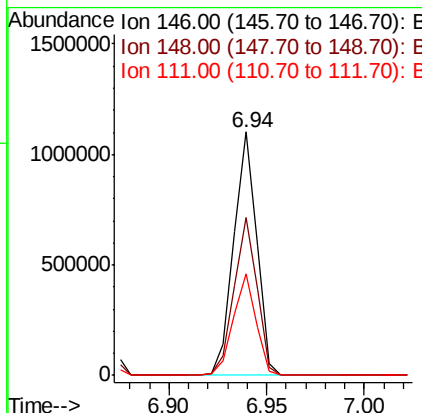
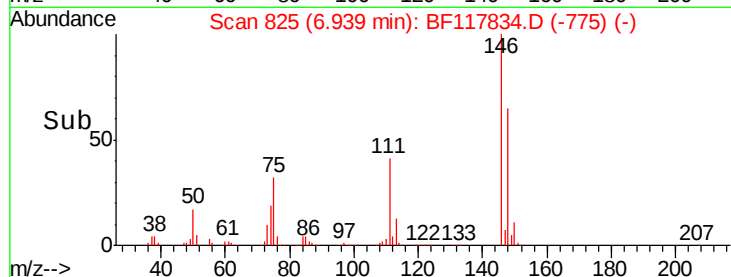
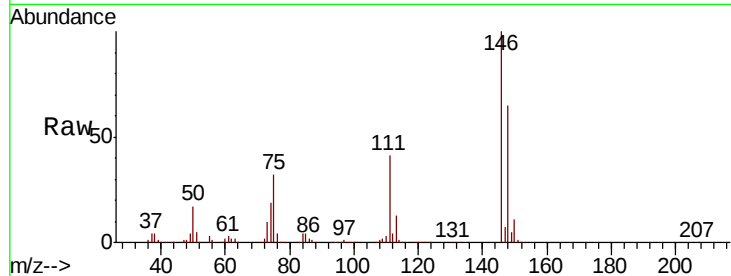
ClientSampled :

PB124875BS

Tot Ion:	146	Resp:	899093
Ion Ratio	Lower	Upper	
146	100		
148	64.7	52.3	78.5
111	41.5	32.2	48.4

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#14

1,2-Dichlorobenzene

Concen: 39.347 ng

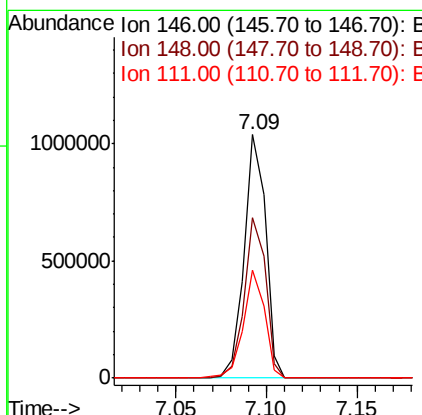
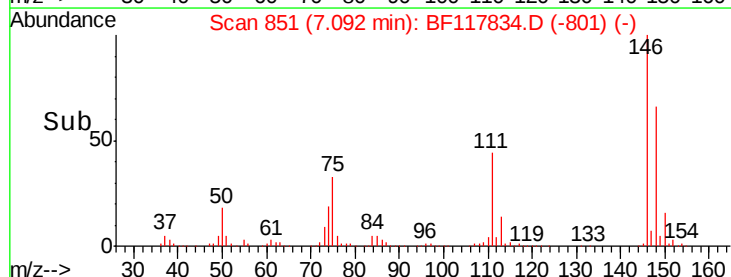
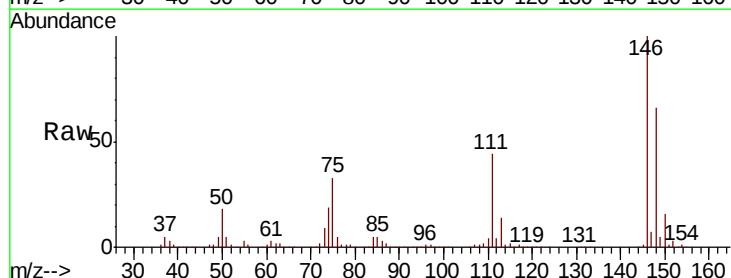
RT: 7.09 min Scan# 851

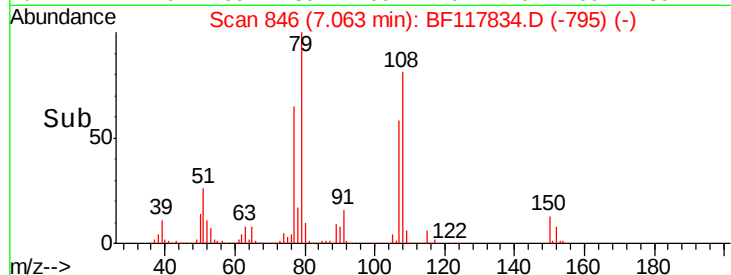
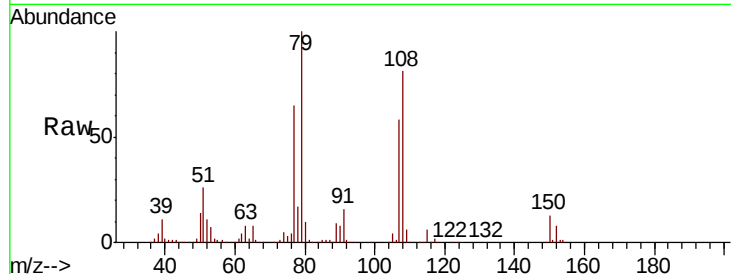
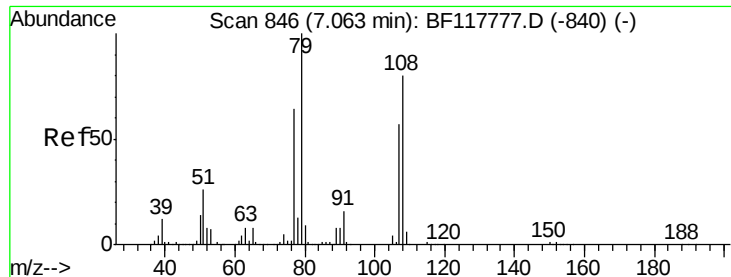
Delta R.T. -0.01 min

Lab File: BF117834.D

Acq: 18 Nov 2019 14:43

Tgt Ion:	146	Resp:	854872
Ion Ratio	Lower	Upper	
146	100		
148	65.8	51.8	77.8
111	44.1	35.0	52.6





#15

Benzyl Alcohol

Concen: 45.717 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF117834.D

Acq: 18 Nov 2019 14:43

Tot Ion:	79	Resp:	748974
Ion	Ratio	Lower	Upper
79	100		
108	81.0	64.1	96.1
77	64.9	51.3	76.9

Instrument :

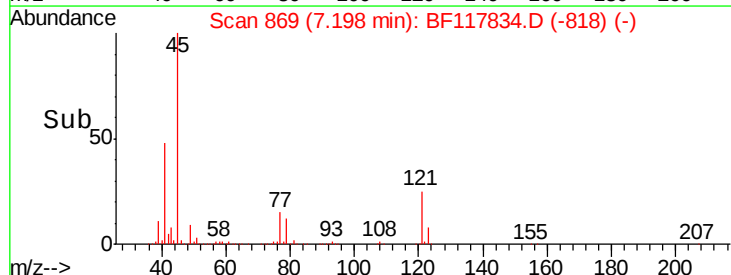
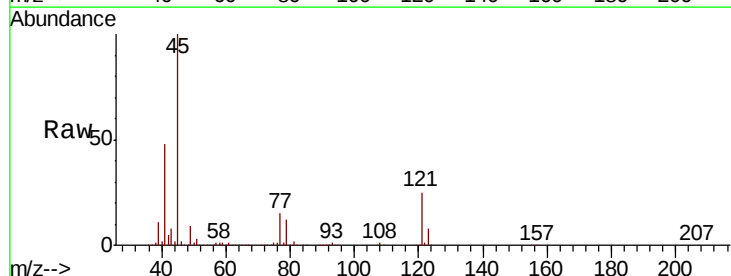
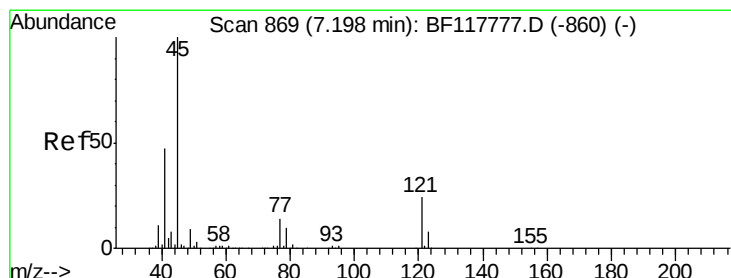
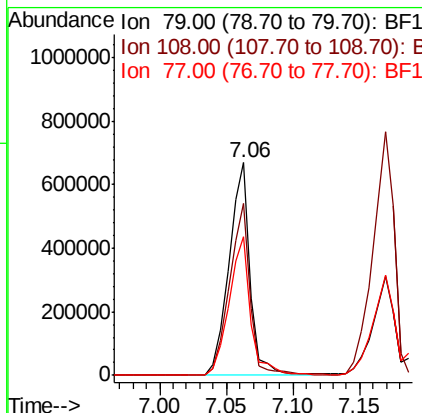
BNA_F

ClientSampleId :

PB124875BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.341 ng

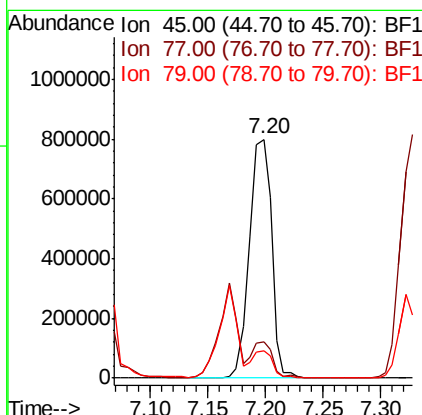
RT: 7.20 min Scan# 869

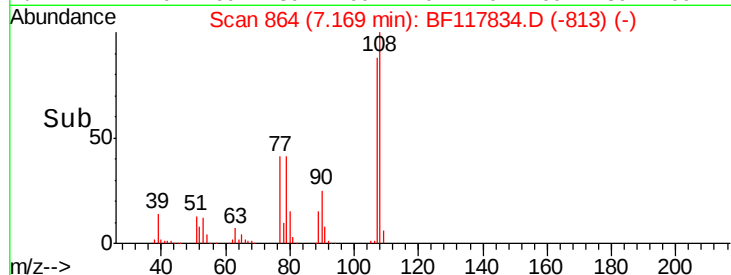
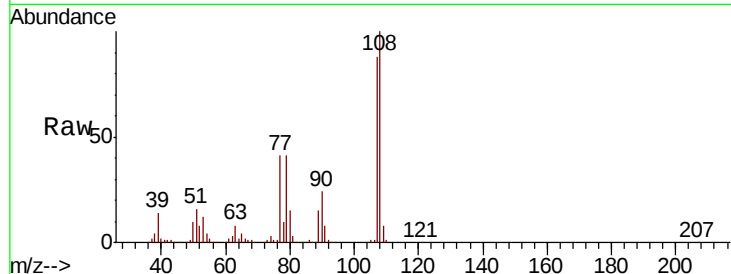
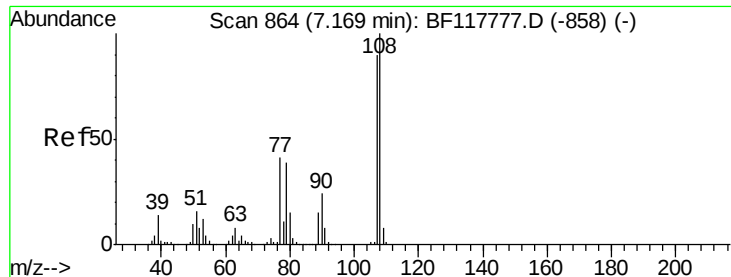
Delta R.T. -0.00 min

Lab File: BF117834.D

Acq: 18 Nov 2019 14:43

Tgt Ion:	45	Resp:	1072543
Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	35.0
79	11.6	0.0	31.1





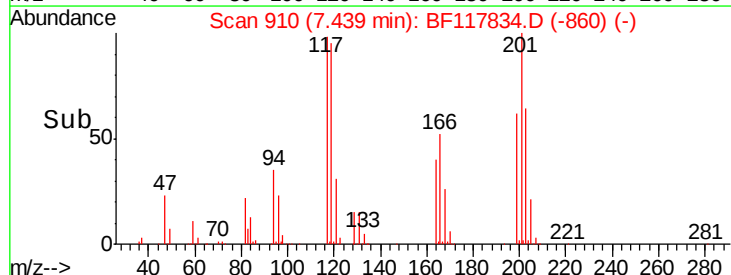
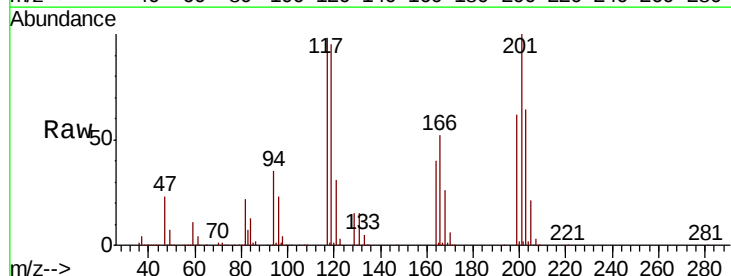
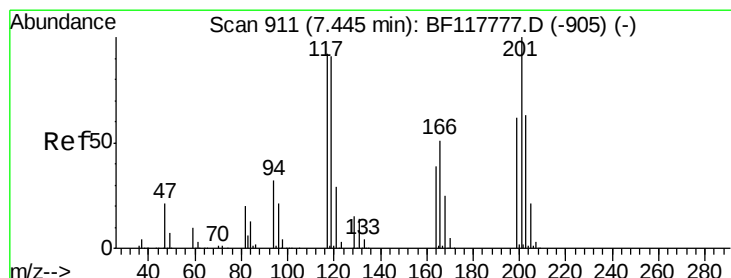
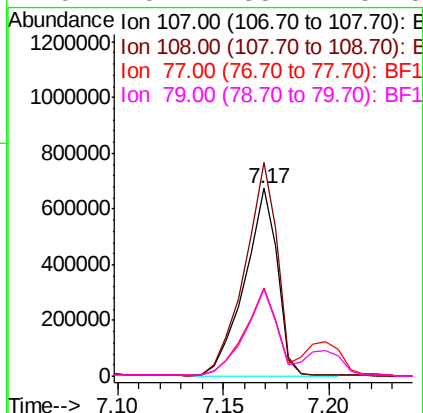
#17
2-Methylphenol
Concen: 44.931 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.7	89.1	133.7	
77	47.0	36.6	54.8	
79	46.1	35.2	52.8	

Instrument :
BNA_F
ClientSampleId :
PB124875BS

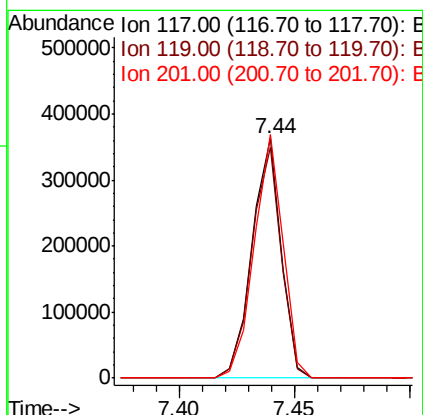
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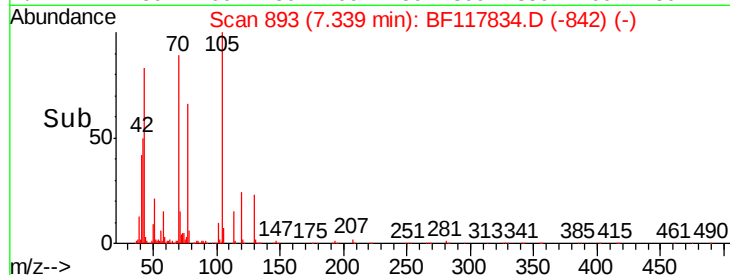
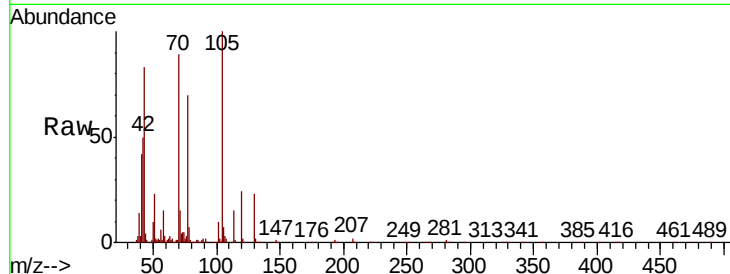
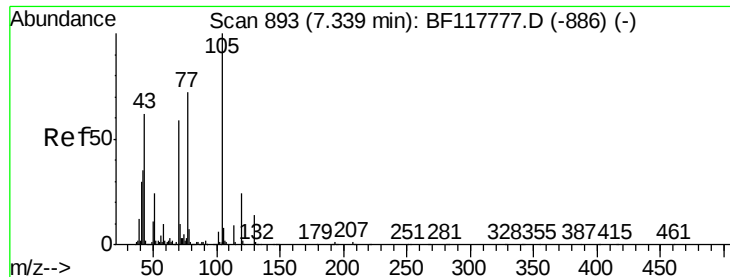
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#18
Hexachloroethane
Concen: 38.372 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	78.7	118.1	
201	101.8	86.5	129.7	





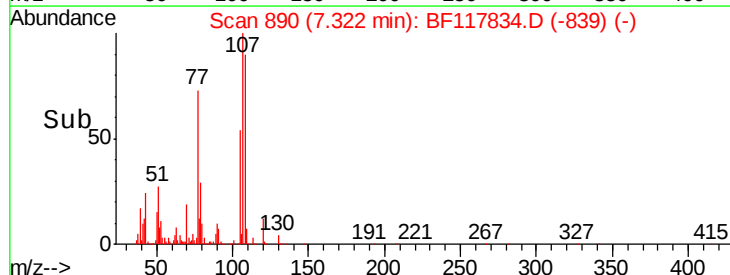
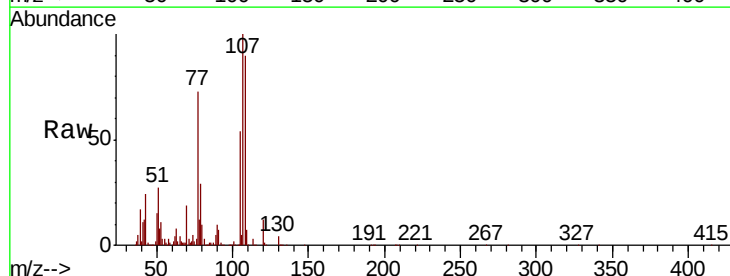
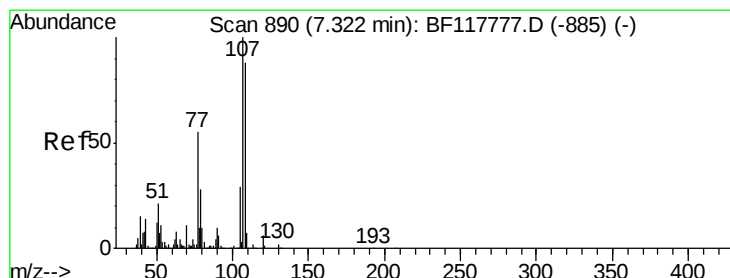
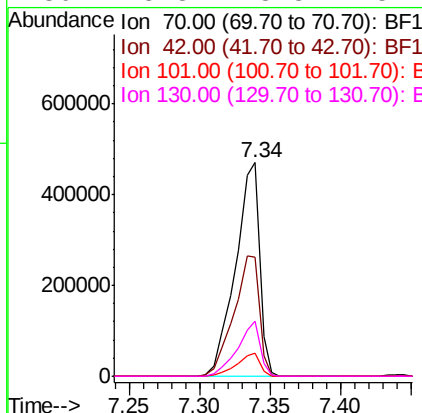
#19
n-Nitroso-di-n-propylamine
Concen: 42.866 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Instrument :
BNA_F
ClientSampleId :
PB124875BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.9	47.4	71.2
101	11.0	8.4	12.6
130	25.8	18.8	28.2

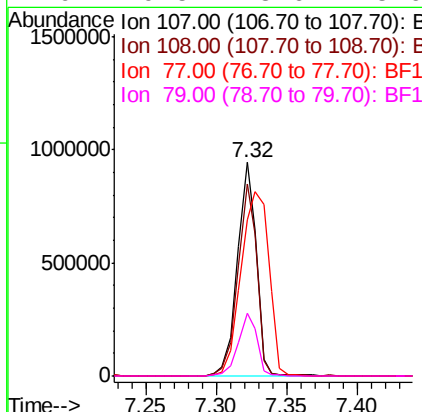
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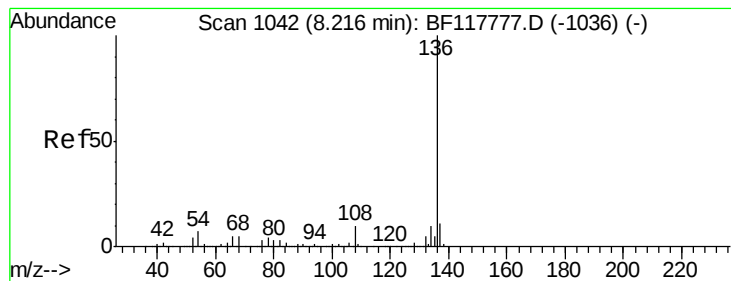
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#20
3+4-Methylphenols
Concen: 43.759 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.4	108.4
77	73.2	35.2	75.2
79	29.5	8.6	48.6





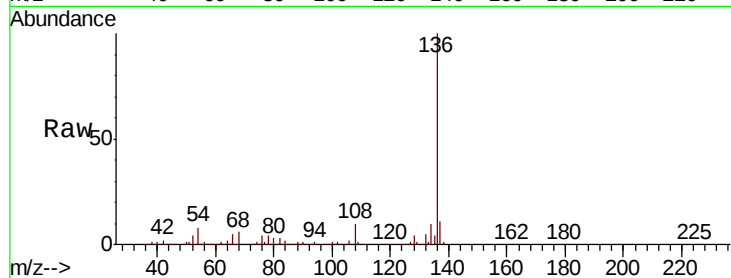
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Instrument :
BNA_F
ClientSampleId :
PB124875BS

Tot Ion	Ion	Ratio	Lower	Upper
136	100			
137	11.3	9.0	13.4	
54	7.6	5.4	8.2	
68	5.8	4.3	6.5	

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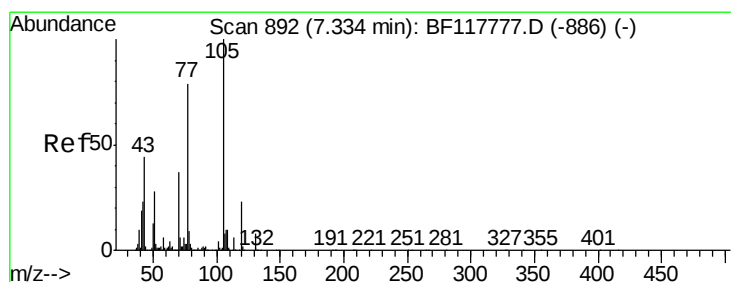
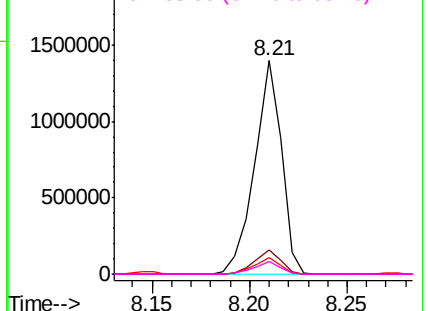
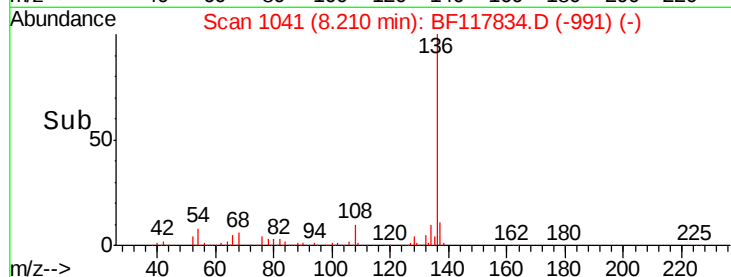
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

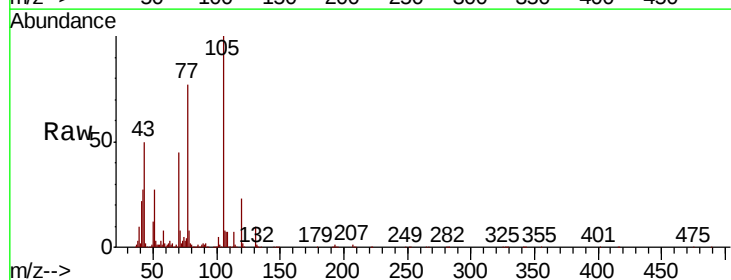
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 37.753 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tgt Ion	Ion	Ratio	Lower	Upper
105	100			
71	7.7	4.9	7.3#	
51	26.6	22.7	34.1	
120	23.0	18.5	27.7	



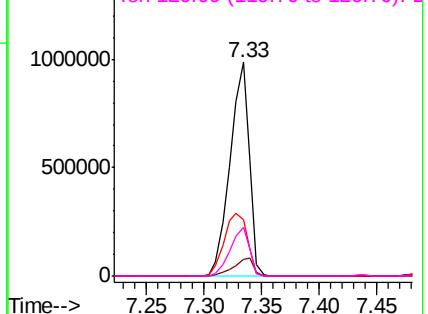
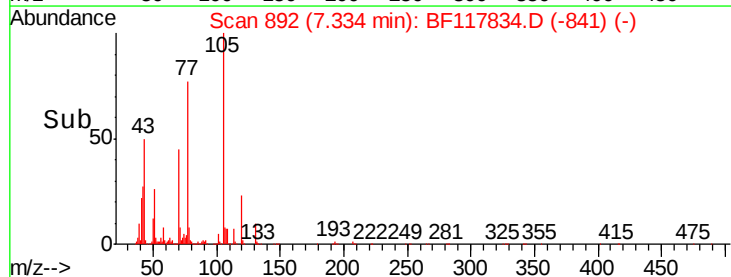
Abundance

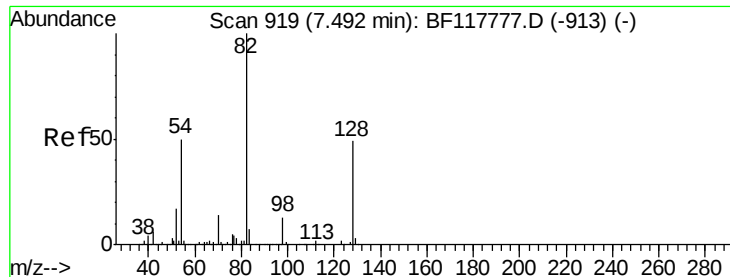
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





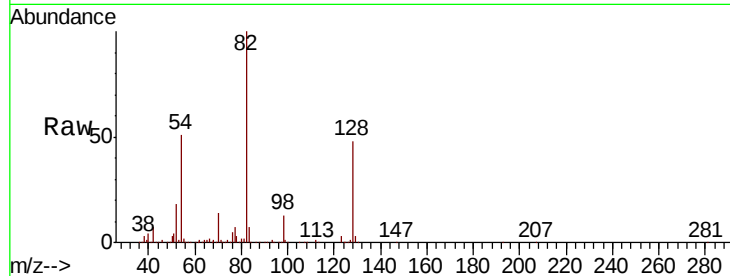
#23
Nitrobenzene-d5
Concen: 61.098 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Instrument :
BNA_F
ClientSampleId :
PB124875BS

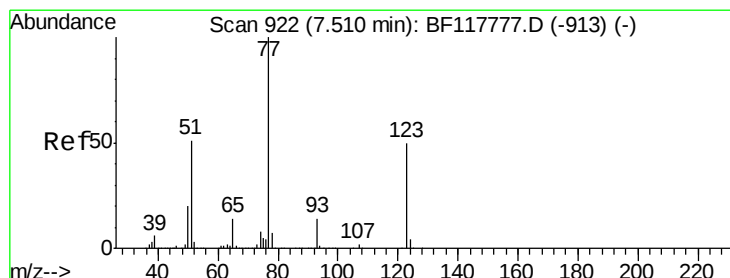
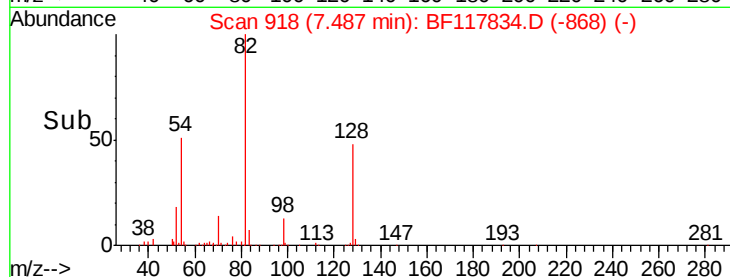
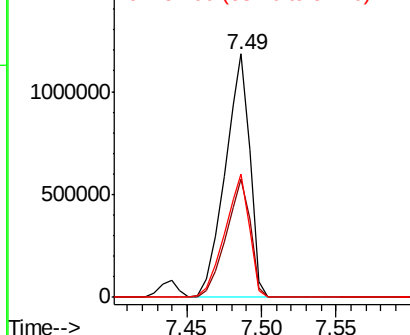
Tot Ion	Ratio	Lower	Upper
82	100		
128	48.3	38.9	58.3
54	50.6	39.8	59.6

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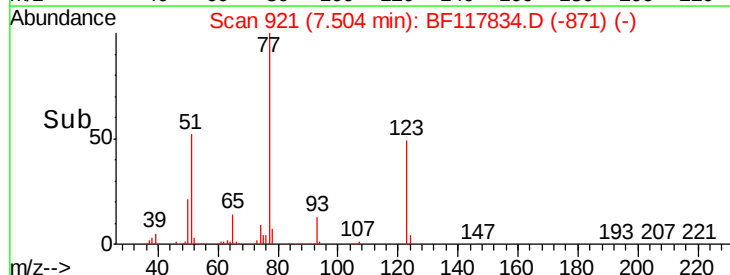
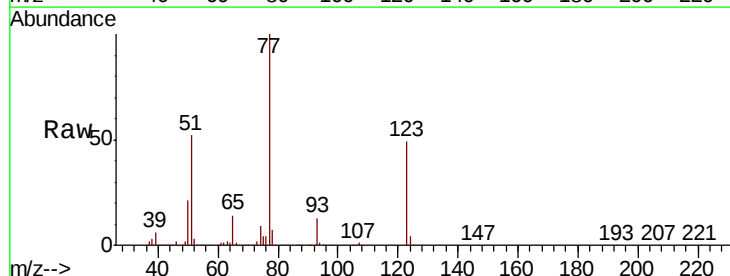
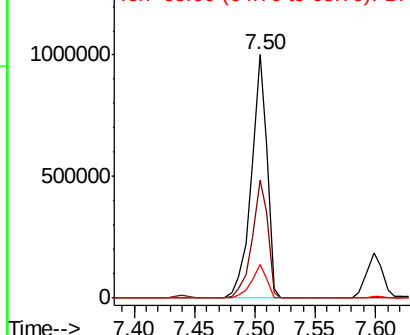
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

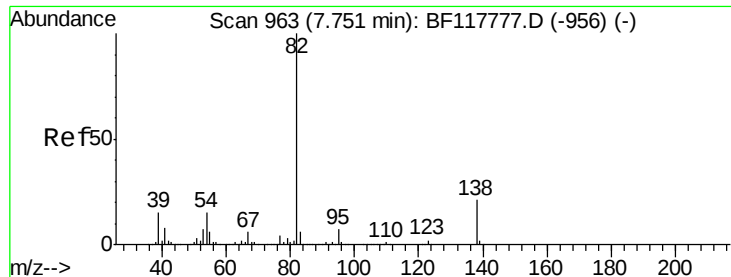


#24
Nitrobenzene
Concen: 38.913 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.7	40.3	60.5
65	13.8	10.9	16.3

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





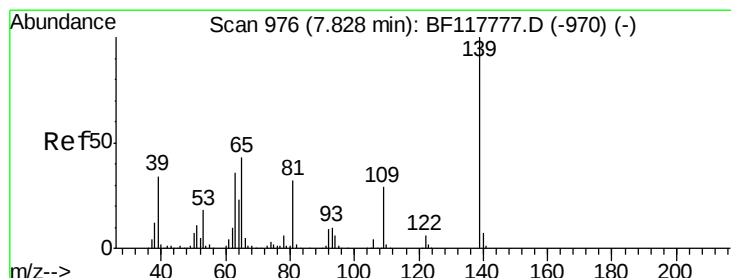
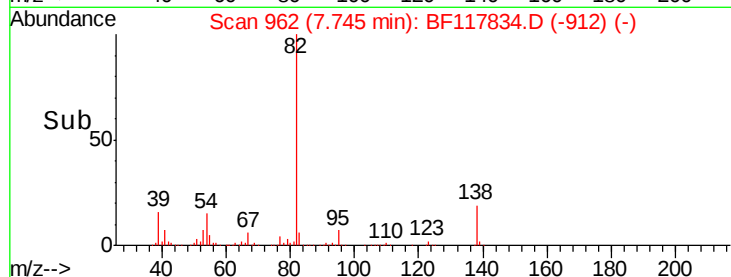
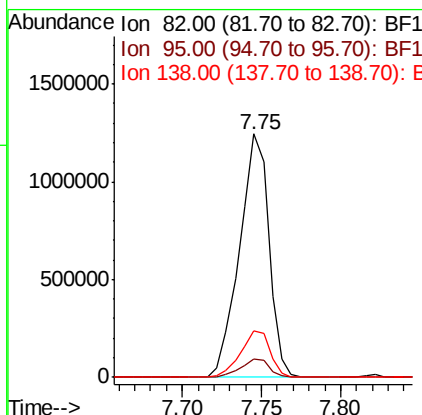
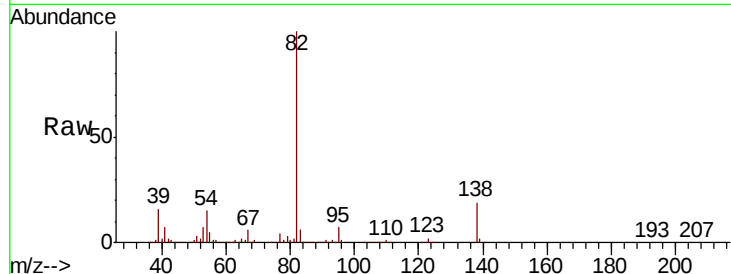
#25
Isophorone
Concen: 38.874 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Instrument :
BNA_F
ClientSampleId :
PB124875BS

Tot Ion	82	Resp	1603947
Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.8	8.8
138	18.9	16.5	24.7

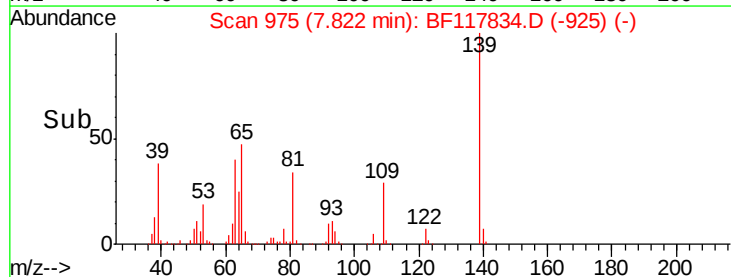
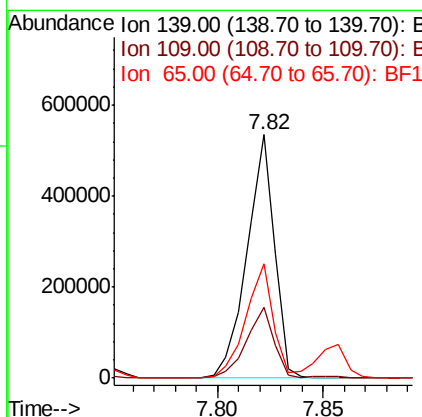
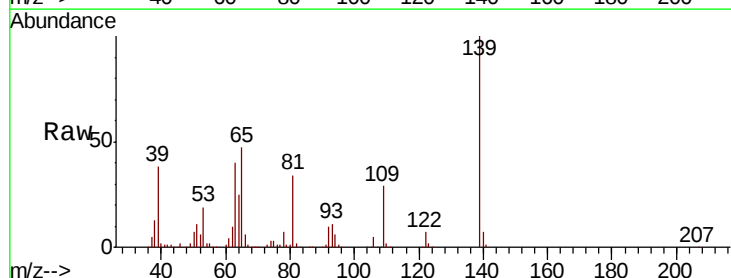
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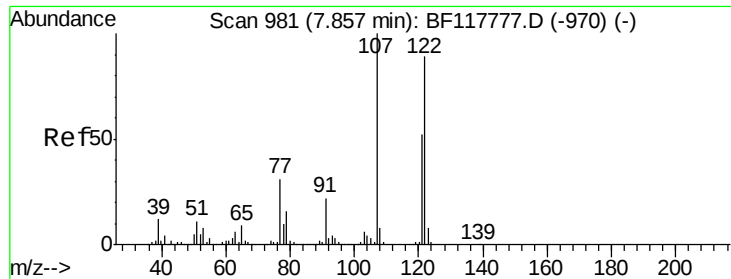
mohammad
11/19/2019 2:35:34 PM



#26
2-Nitrophenol
Concen: 42.919 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tgt Ion	139	Resp	485138
Ion	Ratio	Lower	Upper
139	100		
109	29.2	23.0	34.4
65	46.8	34.7	52.1





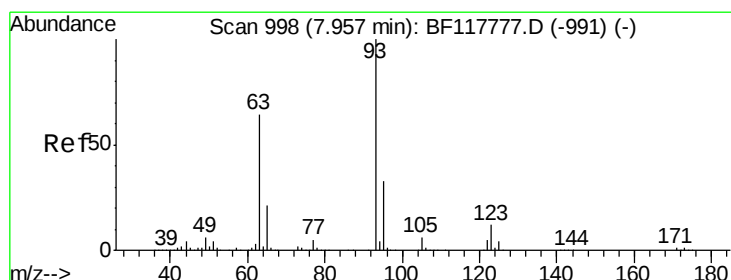
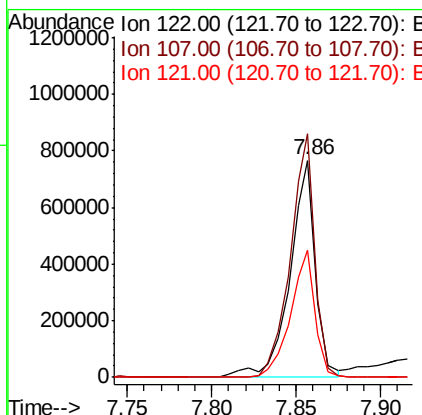
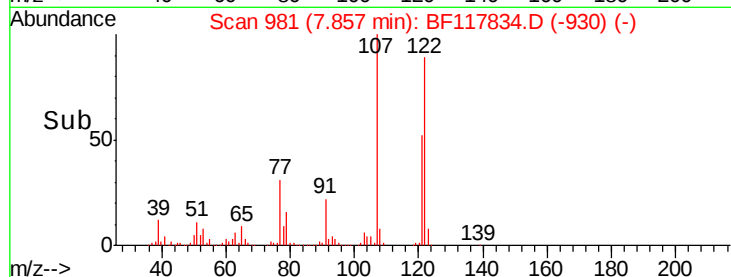
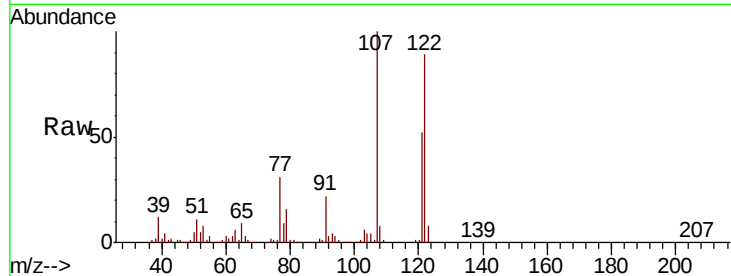
#27
 2,4-Dimethylphenol
 Concen: 45.772 ng
 RT: 7.86 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BF117834.D
 Acq: 18 Nov 2019 14:43

Instrument :
 BNA_F
 ClientSampleId :
 PB124875BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	803958		
107	112.2	90.0	135.0	
121	58.9	46.7	70.1	

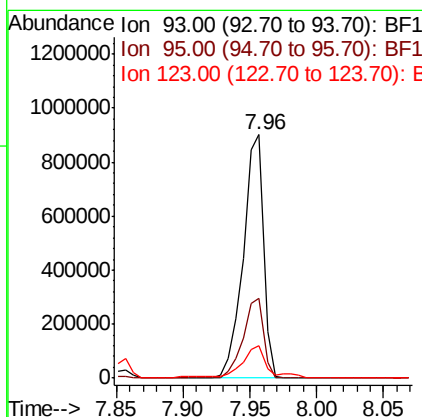
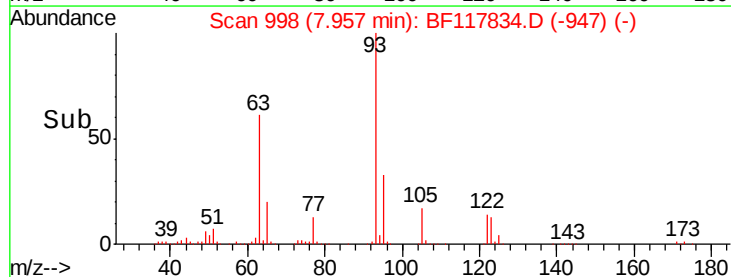
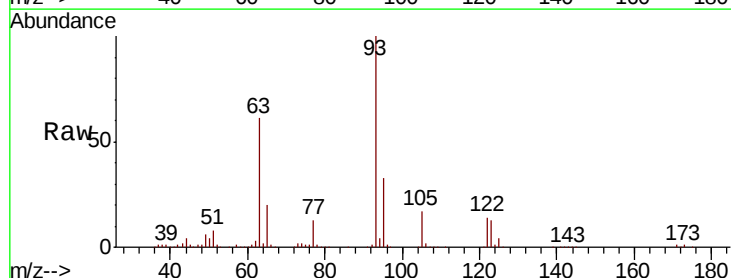
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.202 ng
 RT: 7.96 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BF117834.D
 Acq: 18 Nov 2019 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	947877		
95	32.8	26.6	40.0	
123	13.4	10.3	15.5	





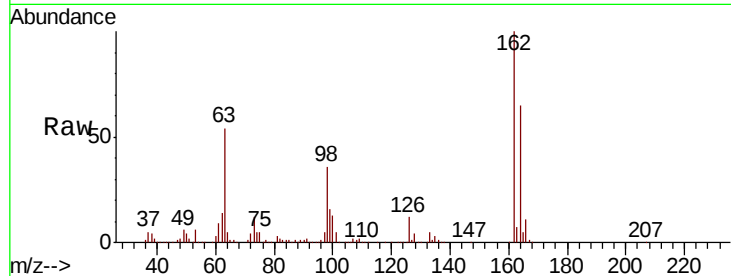
#29
2,4-Dichlorophenol
Concen: 39.351 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Instrument :
BNA_F
ClientSampled :
PB124875BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	749725		
164	64.8	45.1	85.1	
98	35.5	17.2	57.2	

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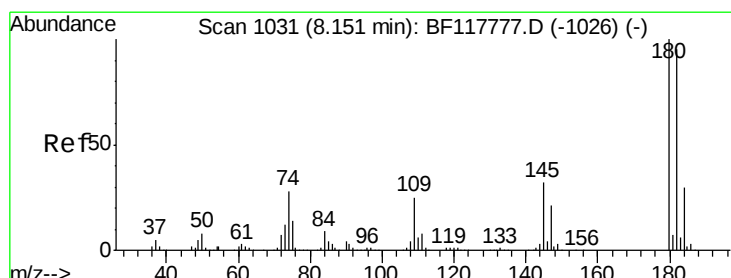
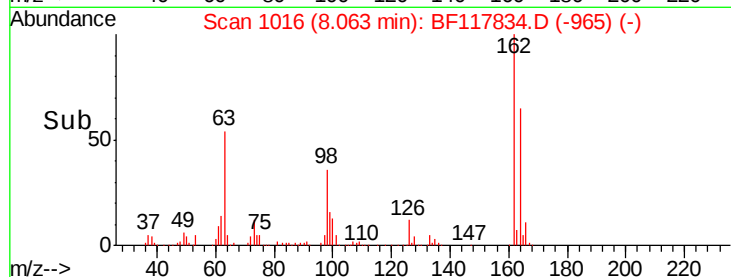
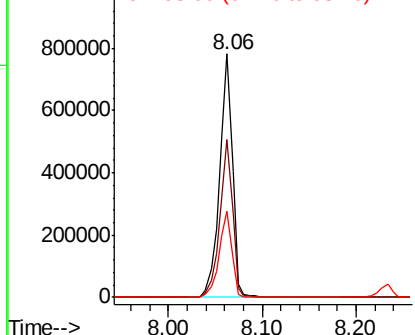


Abundance

Ion 162.00 (161.70 to 162.70): E

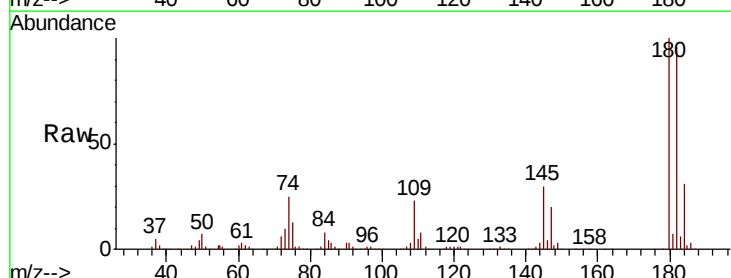
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 36.234 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	800748		
182	95.8	75.8	113.6	
145	30.2	25.5	38.3	

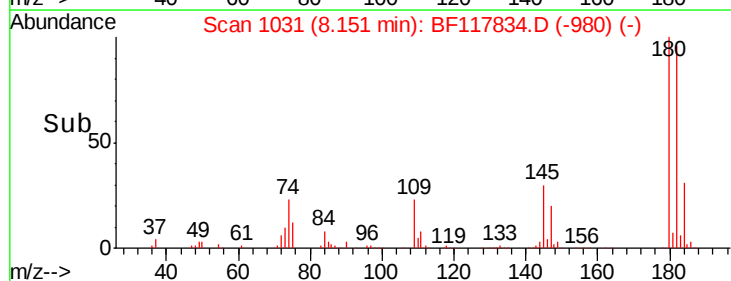
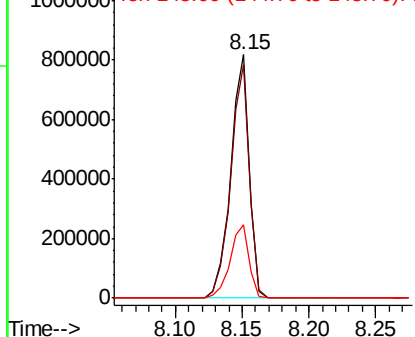


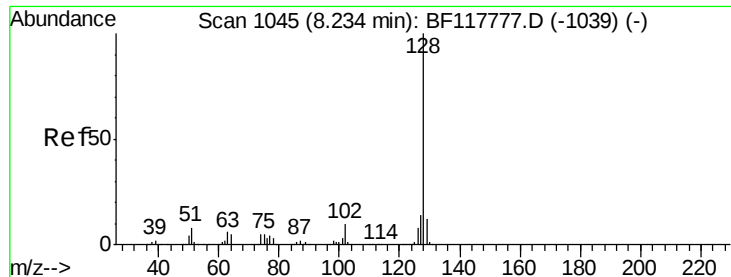
Abundance

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





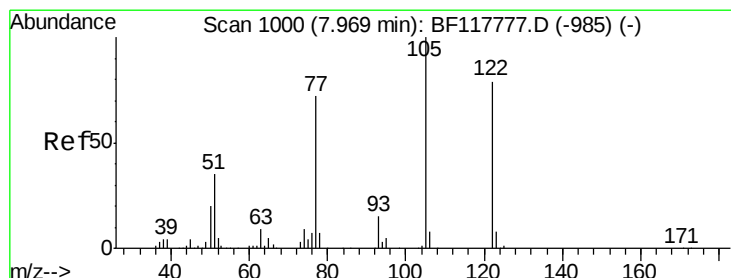
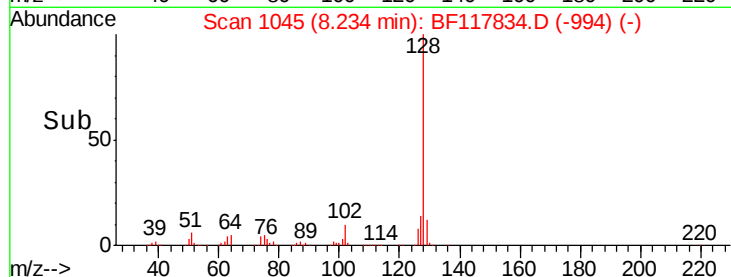
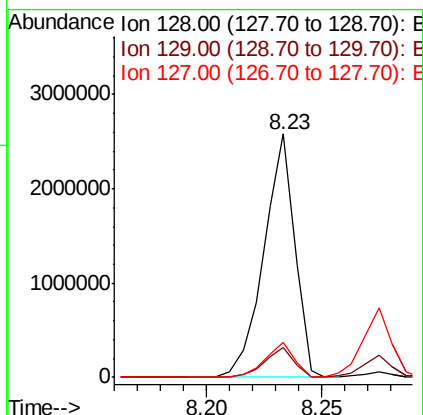
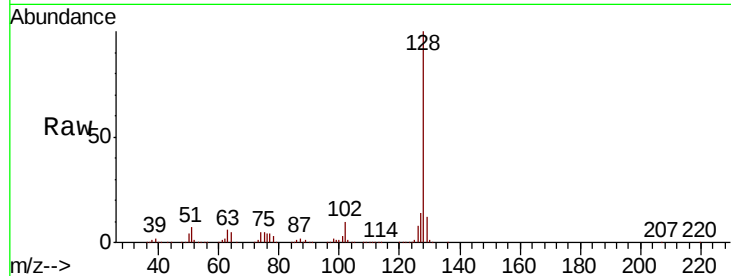
#31
Naphthalene
Concen: 38.562 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Instrument :
BNA_F
ClientSampleId :
PB124875BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.5	14.3
127	14.5	11.3	16.9

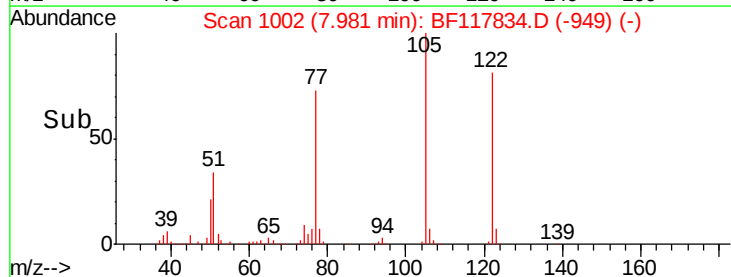
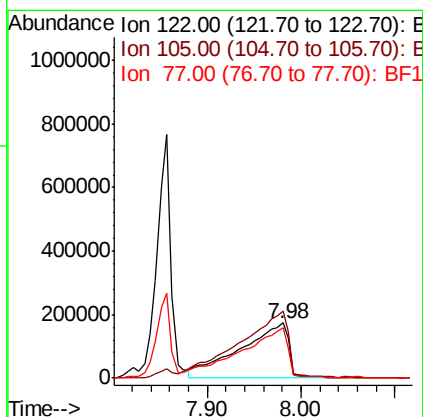
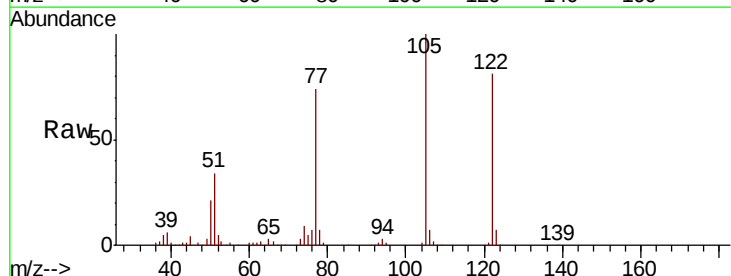
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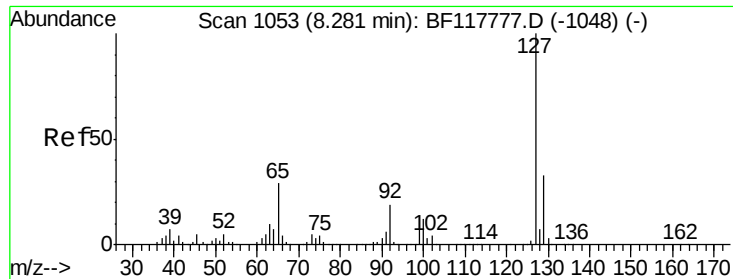
mohammad
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#32
Benzoic acid
Concen: 41.587 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.8	102.7	142.7
77	90.5	70.5	110.5





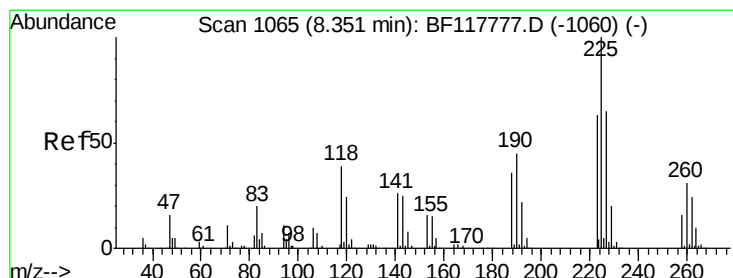
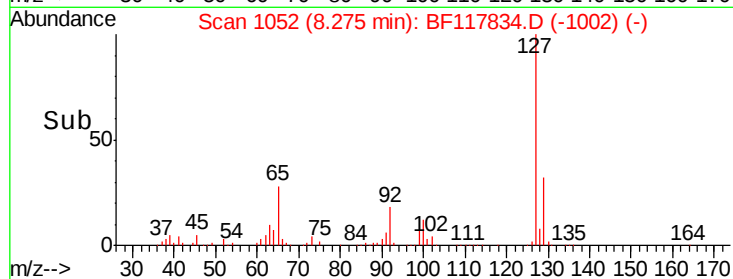
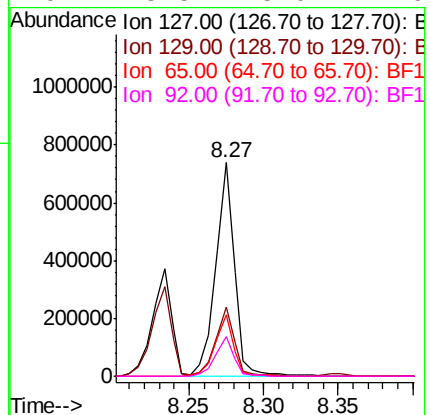
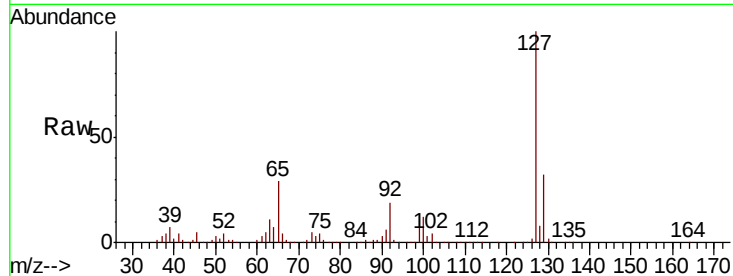
#33
4-Chloroaniline
Concen: 23.061 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Instrument :
BNA_F
ClientSampleId :
PB124875BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		644073		
129	32.4	26.5	39.7		
65	28.6	22.9	34.3		
92	18.5	15.0	22.6		

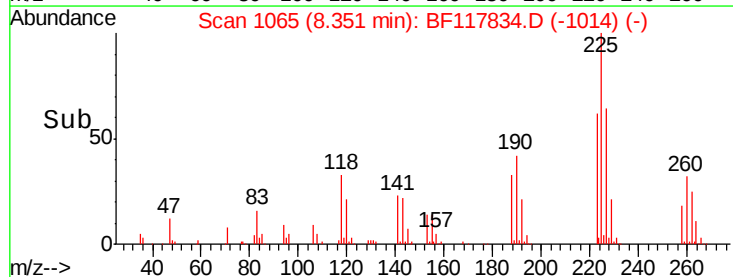
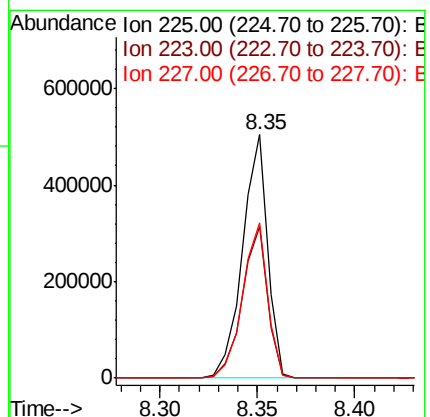
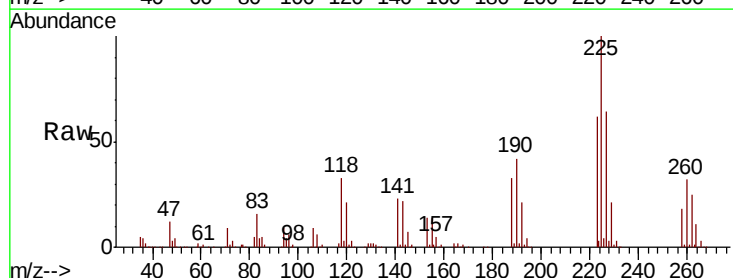
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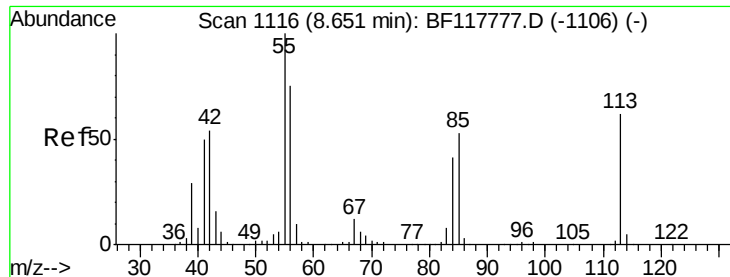
mohammad
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#34
Hexachlorobutadiene
Concen: 34.758 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		449106		
223	62.4	50.0	75.0		
227	63.6	51.8	77.6		





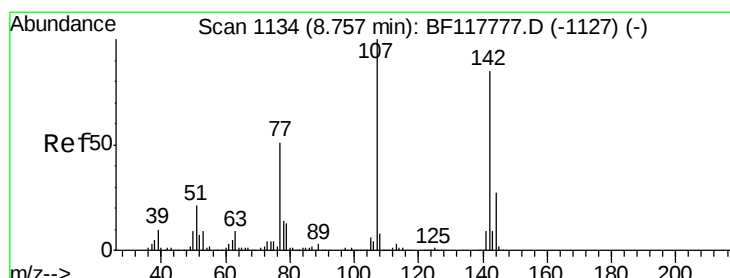
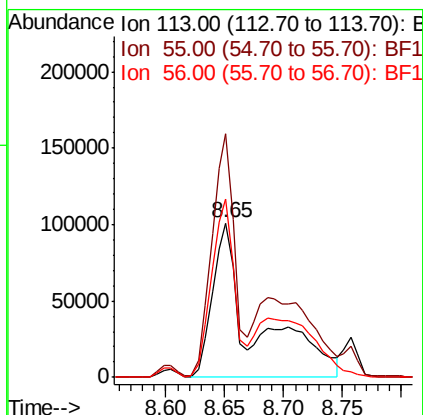
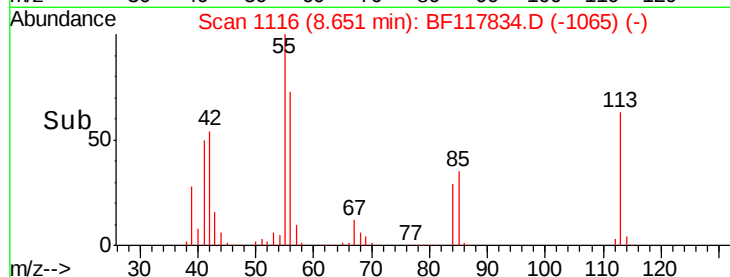
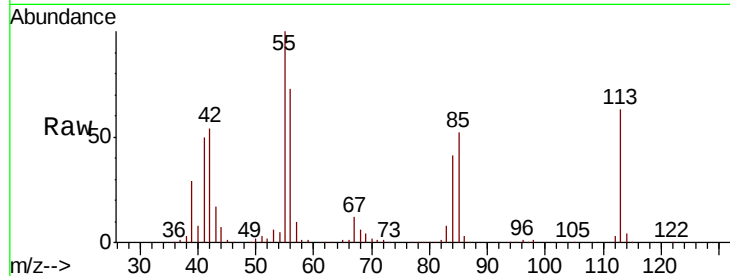
#35
Caprolactam
Concen: 41.179 ng/ml
RT: 8.65 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Instrument :
BNA_F
ClientSampleId :
PB124875BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	157.7	141.1	181.1
56	115.7	100.5	140.5

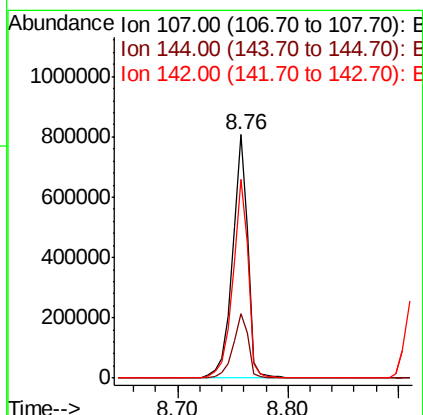
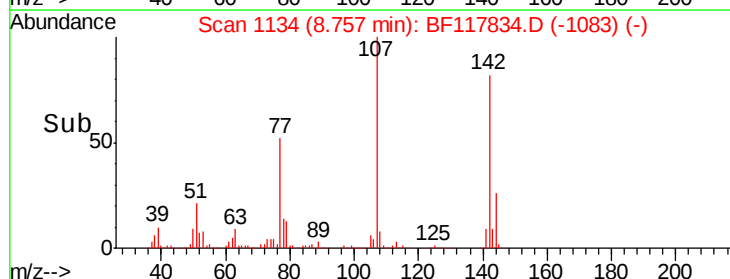
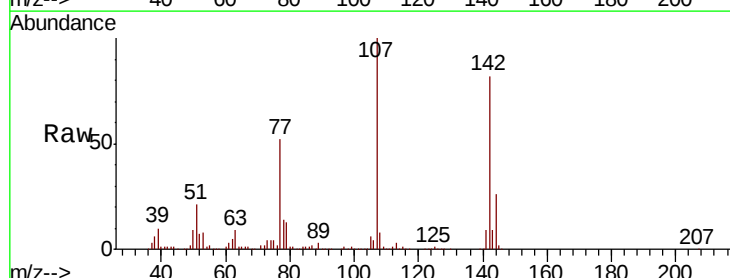
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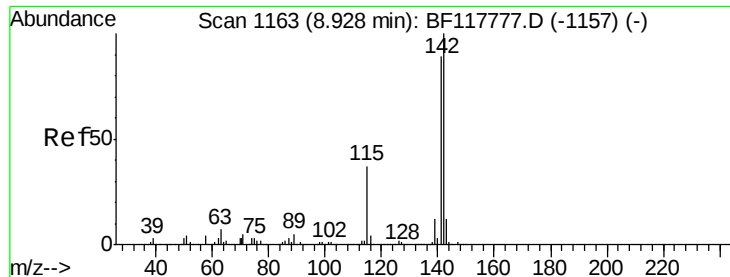
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 40.460 ng/ml
RT: 8.76 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	21.9	32.9
142	81.6	67.7	101.5





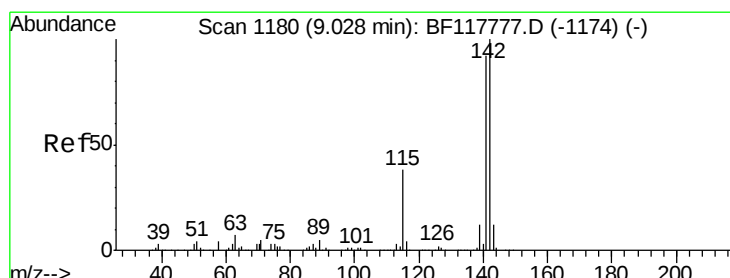
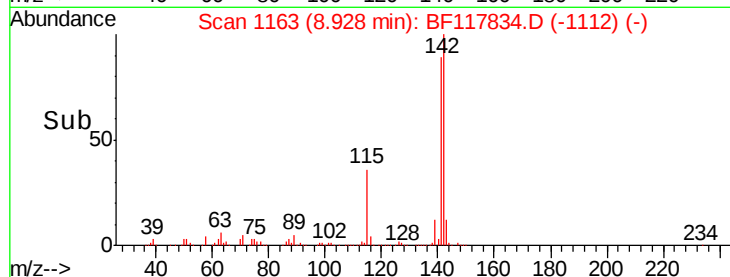
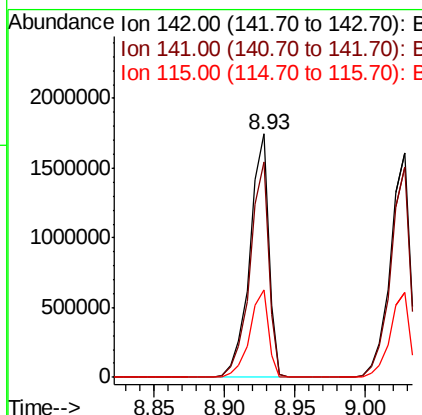
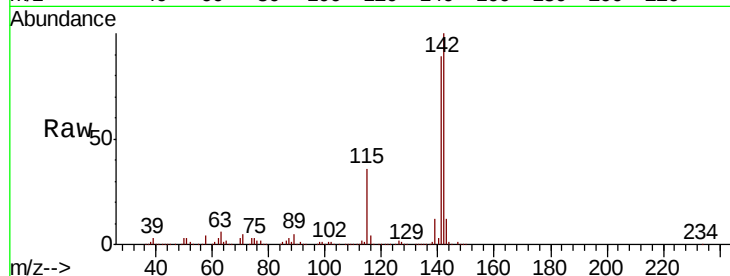
#37
2-Methylnaphthalene
Concen: 39.332 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Instrument :
BNA_F
ClientSampleId :
PB124875BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.1	106.7
115	36.1	29.2	43.8

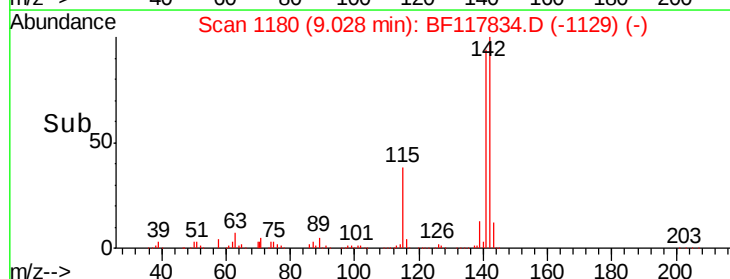
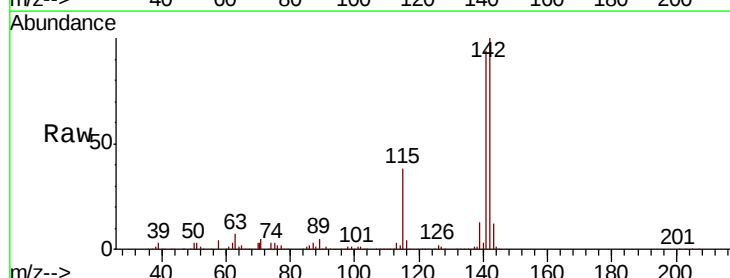
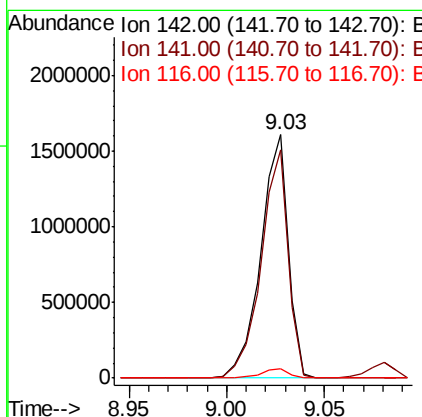
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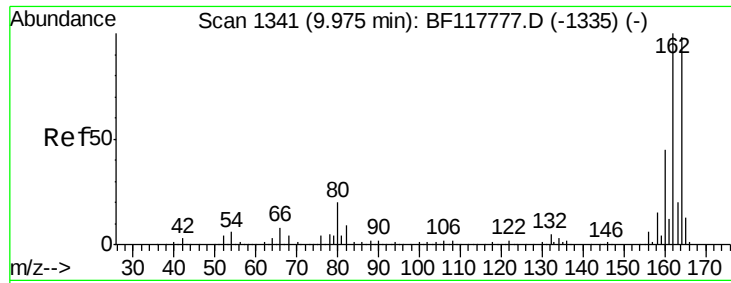
mohammad
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#38
1-Methylnaphthalene
Concen: 39.298 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	73.5	110.3
116	3.9	3.2	4.8





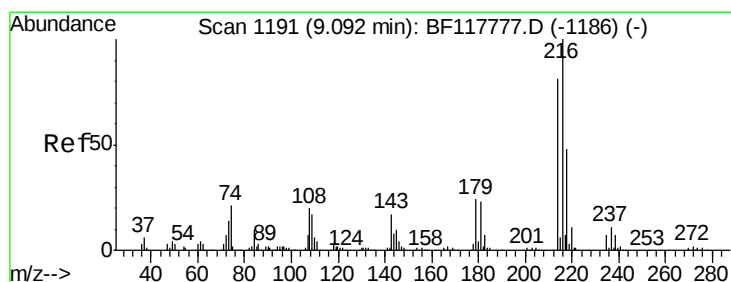
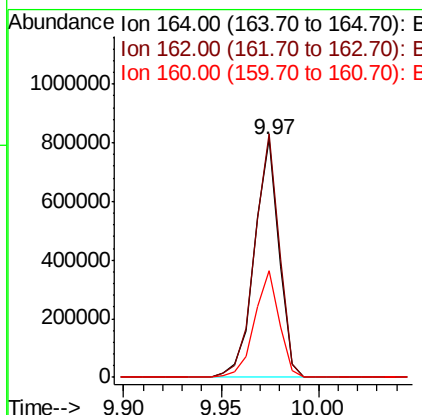
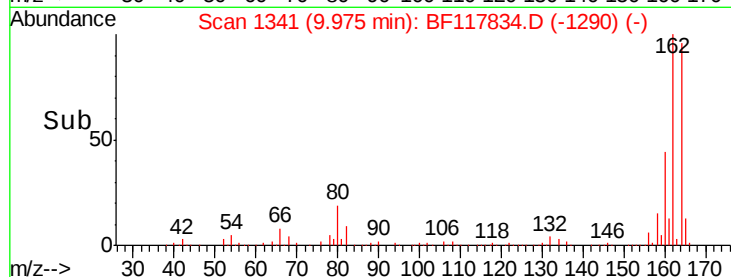
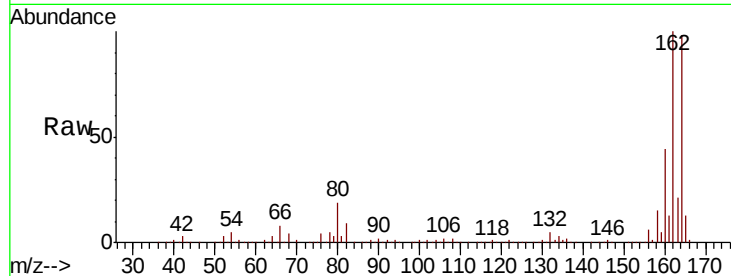
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Instrument :
BNA_F
ClientSampleId :
PB124875BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.3	121.9
160	45.0	36.6	55.0

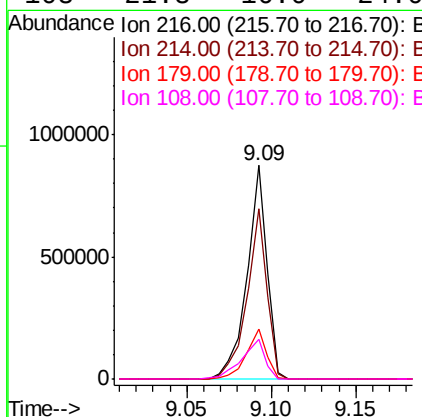
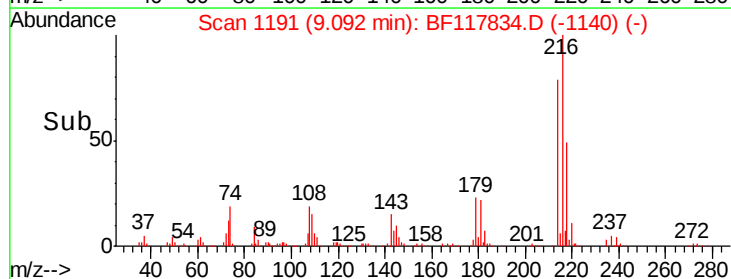
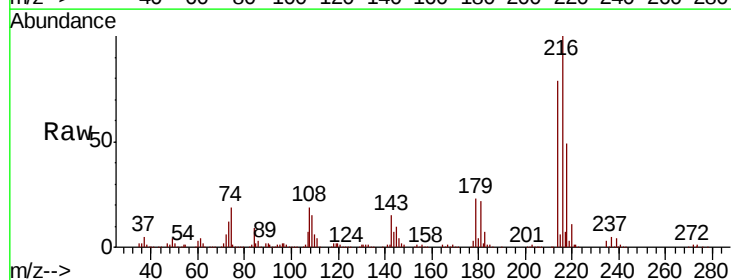
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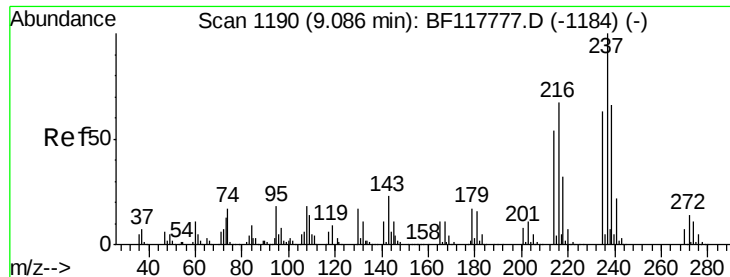
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.494 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.4	95.0
179	23.4	18.2	27.4
108	21.8	16.0	24.0





#41

Hexachlorocyclopentadiene

Concen: 65.597 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BF117834.D

Acq: 18 Nov 2019 14:43

Instrument :

BNA_F

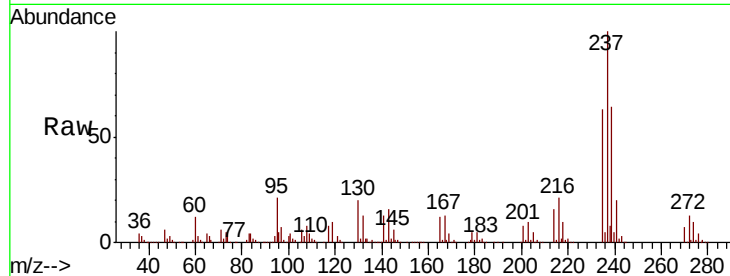
ClientSampleId :

PB124875BS

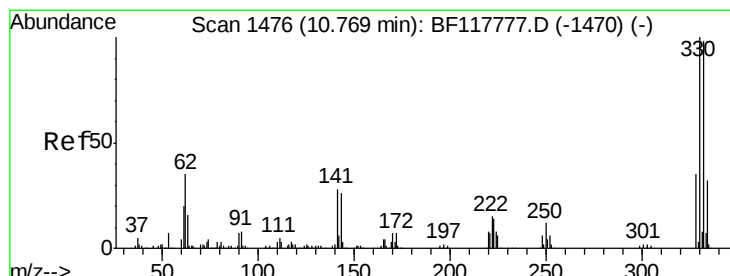
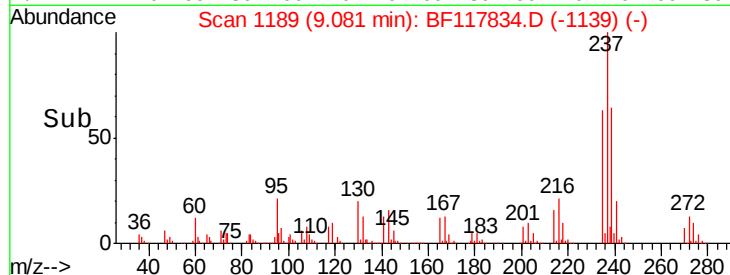
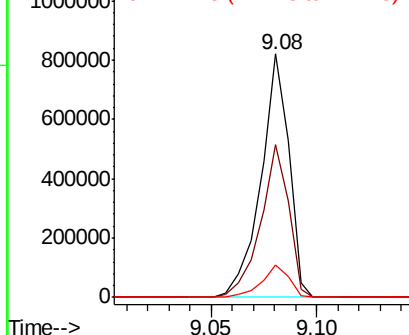
Tot Ion:	237	Resp:	756346
Ion Ratio	Lower	Upper	
237	100		
235	62.9	42.6	82.6
272	13.1	0.0	34.3

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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: 107.011 ng

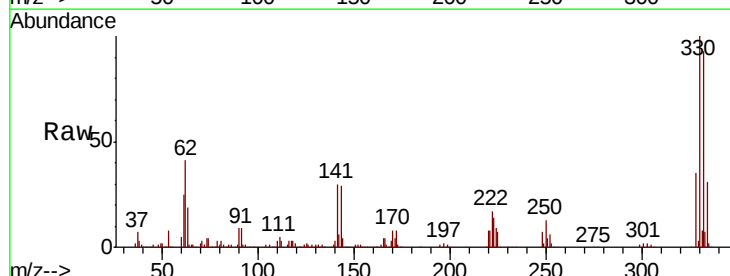
RT: 10.77 min Scan# 1476

Delta R.T. -0.00 min

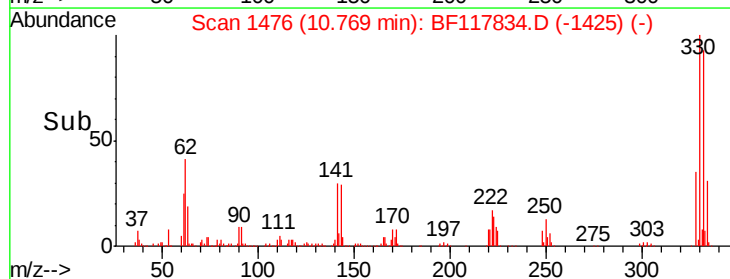
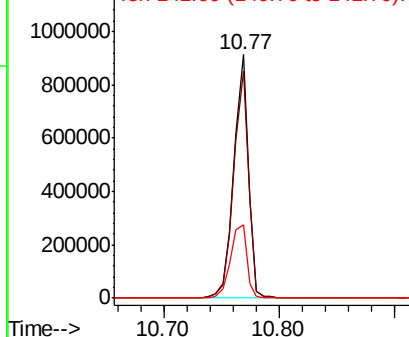
Lab File: BF117834.D

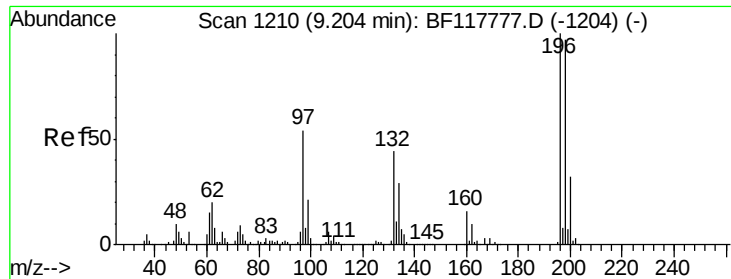
Acq: 18 Nov 2019 14:43

Tgt Ion:	330	Resp:	802649
Ion Ratio	Lower	Upper	
330	100		
332	95.6	76.7	115.1
141	33.8	27.7	41.5



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





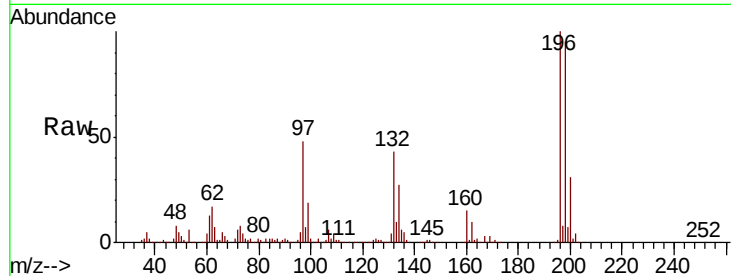
#43
2,4,6-Trichlorophenol
Concen: 38.180 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Instrument :
BNA_F
ClientSampleId :
PB124875BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	562664		
198	95.1	77.8	116.6	
200	31.1	25.4	38.0	

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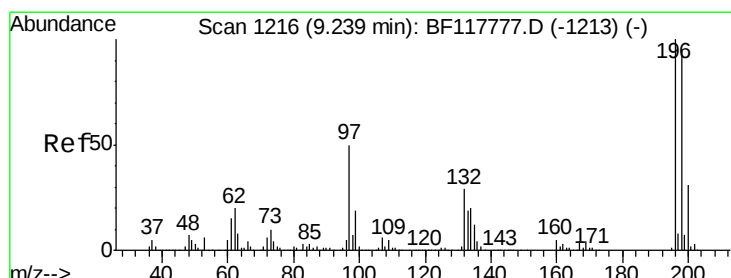
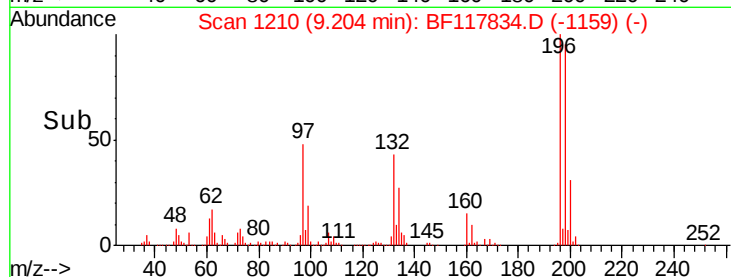
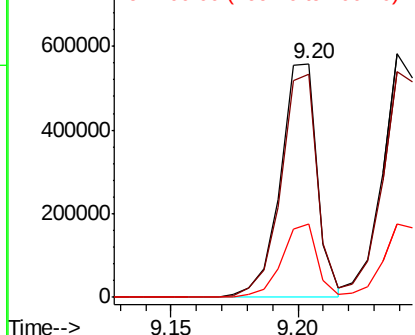


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
2,4,5-Trichlorophenol
Concen: 39.464 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	603849		
198	92.9	76.3	114.5	
97	52.0	40.0	60.0	
132	29.4	23.6	35.4	

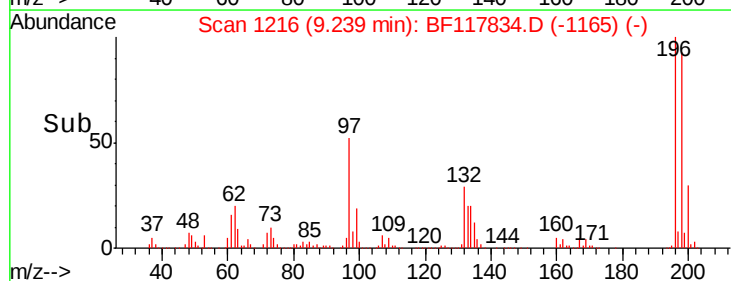
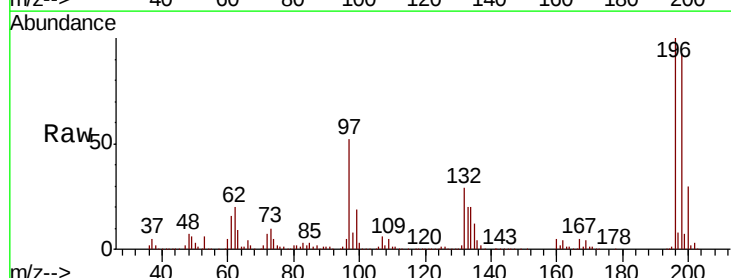
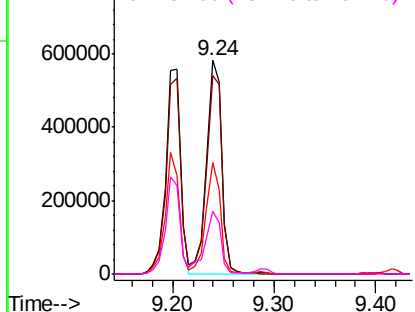
Abundance

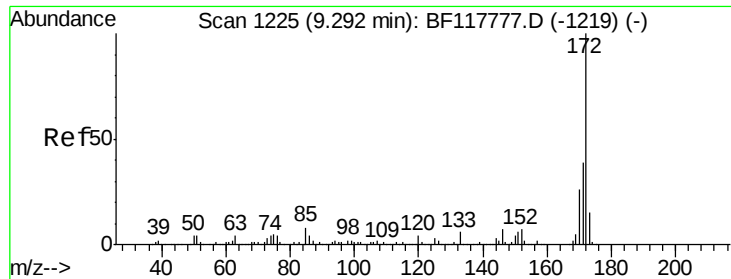
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





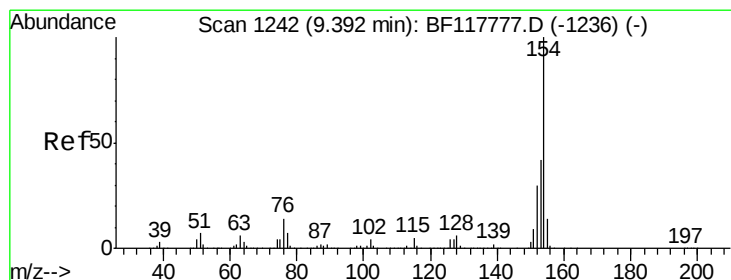
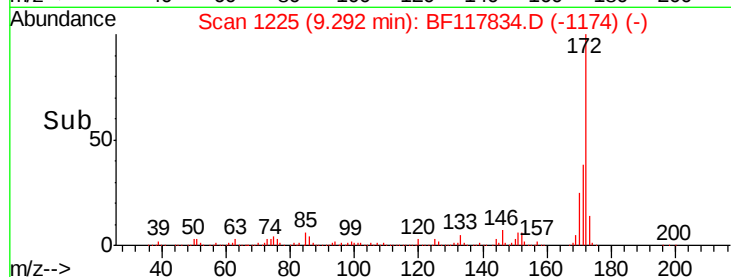
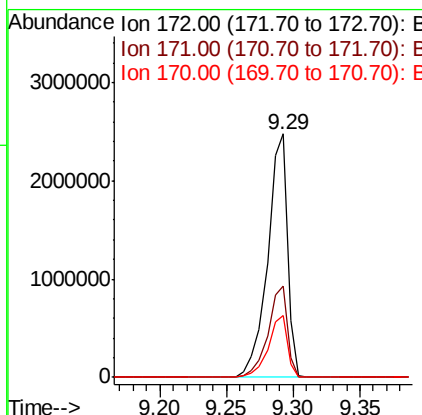
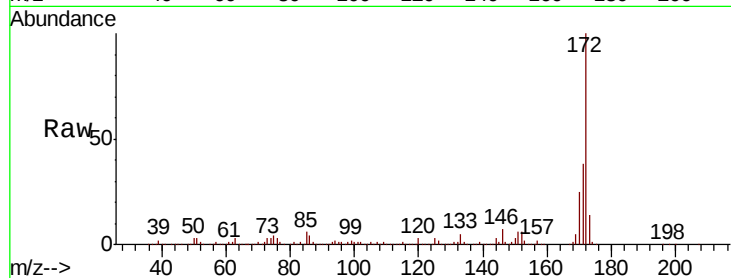
#45
2-Fluorobiphenyl
Concen: 64.908 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Instrument :
BNA_F
ClientSampleId :
PB124875BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.9	46.3
170	25.3	21.0	31.4

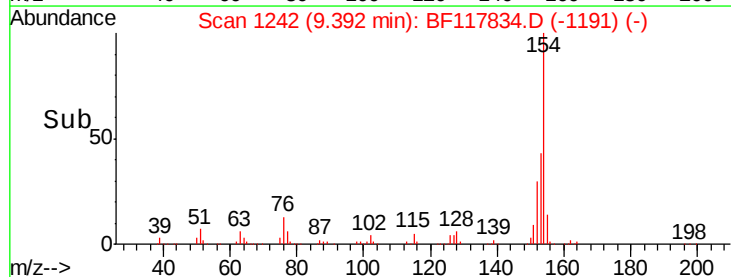
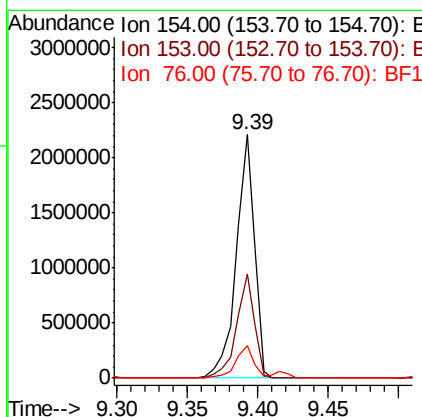
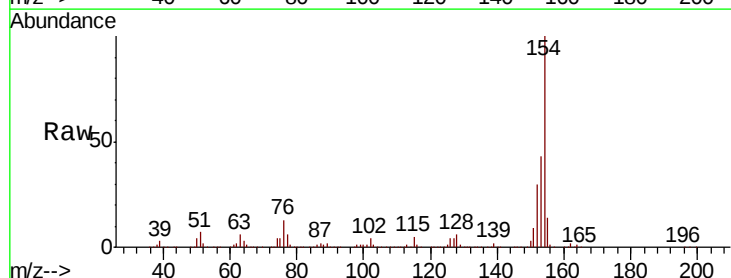
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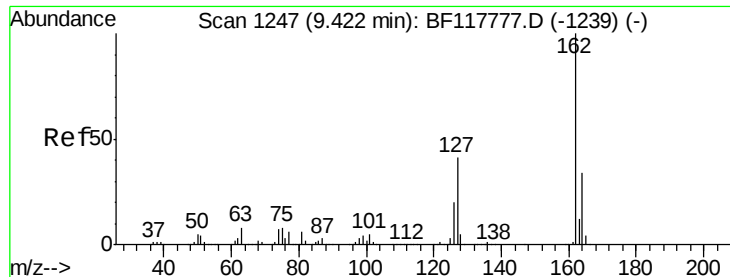
mohammad
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#46
1,1'-Biphenyl
Concen: 37.764 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	21.9	61.9
76	13.2	0.0	33.6





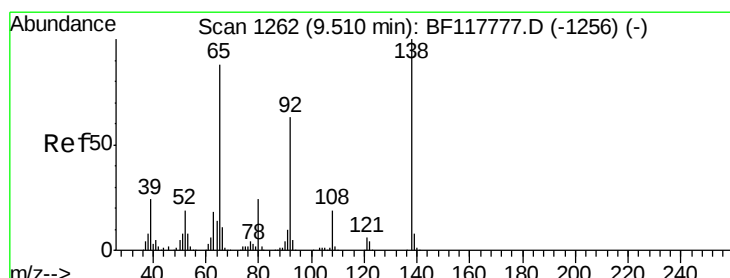
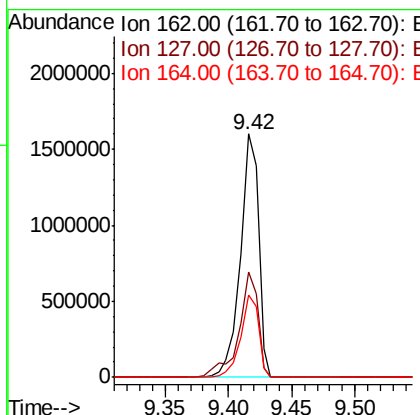
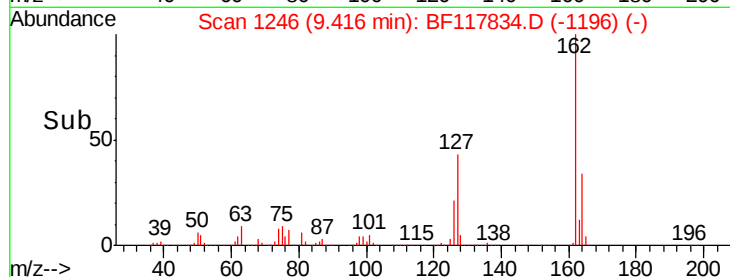
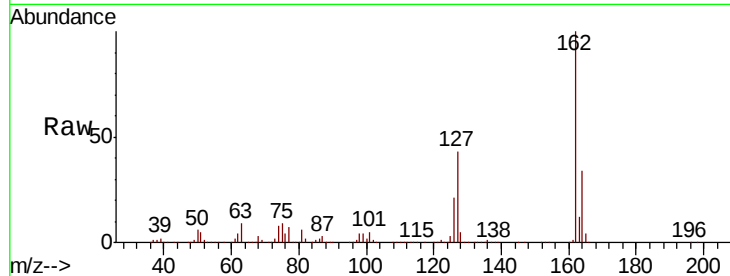
#47
2-Chloronaphthalene
Concen: 36.397 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Instrument :
BNA_F
ClientSampleId :
PB124875BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.3	33.2	49.8
164	33.8	27.3	40.9

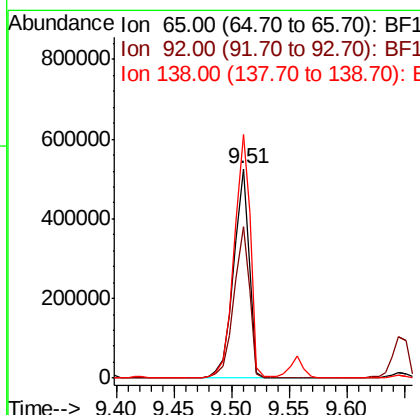
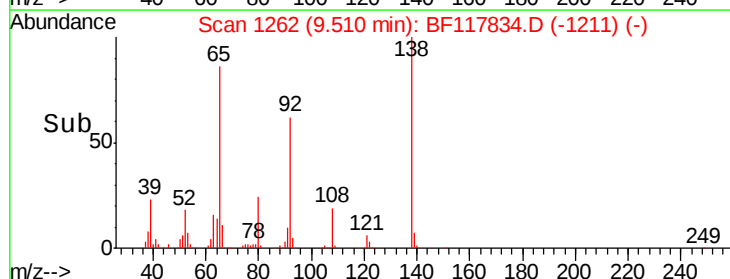
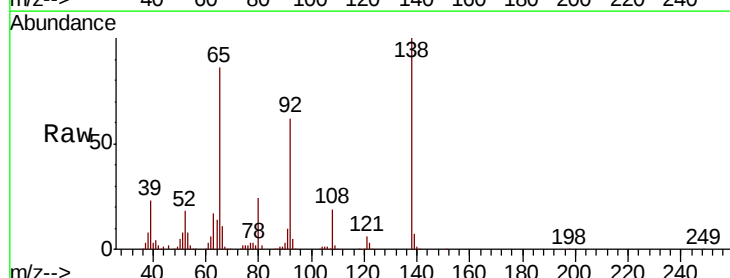
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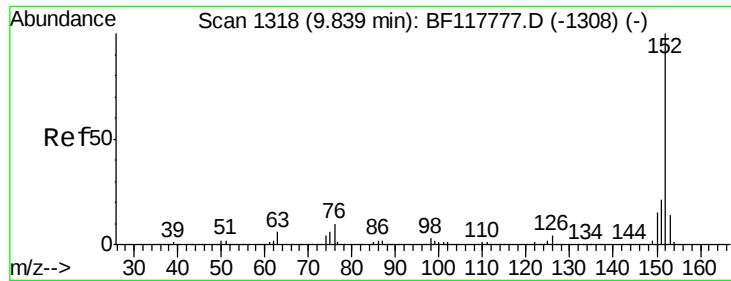
mohammad
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#48
2-Nitroaniline
Concen: 37.838 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.2	56.6	84.8
138	116.2	90.5	135.7





#49

Acenaphthylene

Concen: 38.447 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF117834.D

Acq: 18 Nov 2019 14:43

Instrument :

BNA_F

ClientSampleId :

PB124875BS

Tot Ion:152 Resp: 2423817

Ion Ratio Lower Upper

152 100

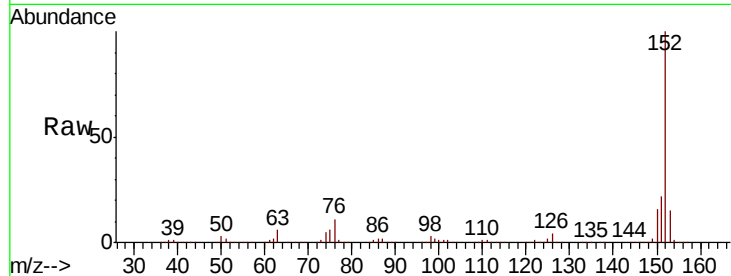
151 21.8 17.0 25.6

153 14.6 11.0 16.6

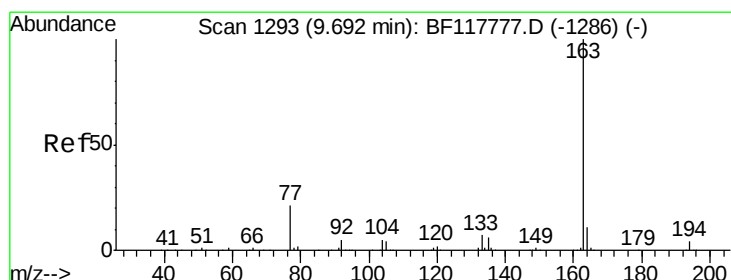
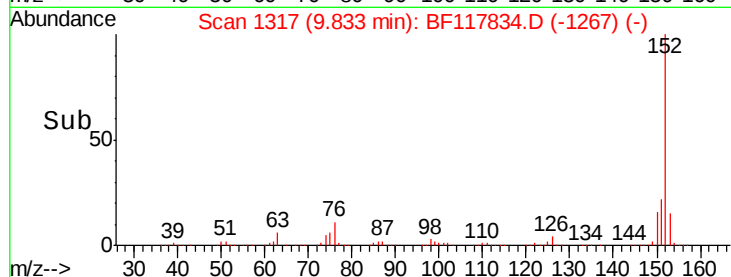
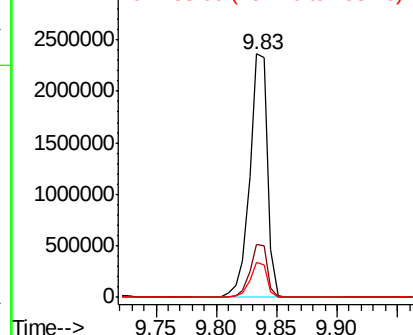
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.804 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BF117834.D

Acq: 18 Nov 2019 14:43

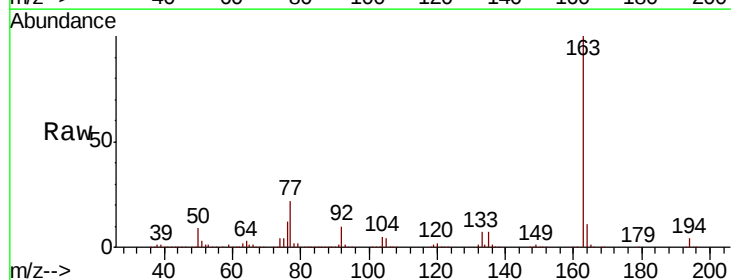
Tgt Ion:163 Resp: 1828496

Ion Ratio Lower Upper

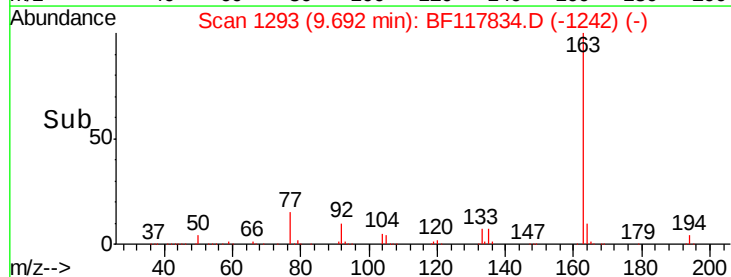
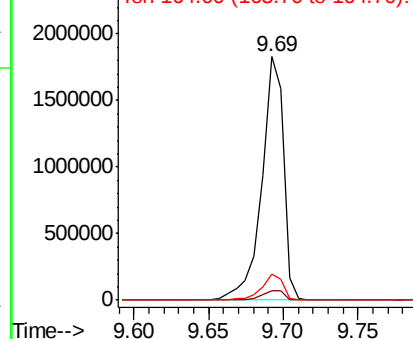
163 100

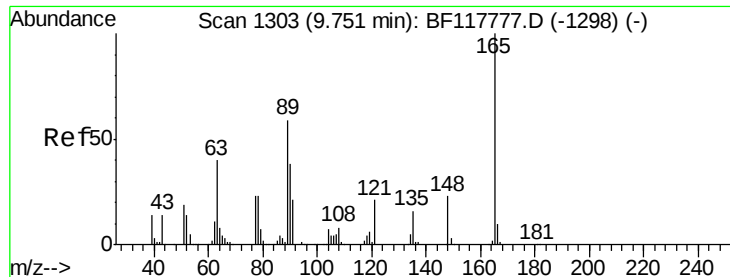
194 4.0 3.3 4.9

164 10.9 8.7 13.1



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





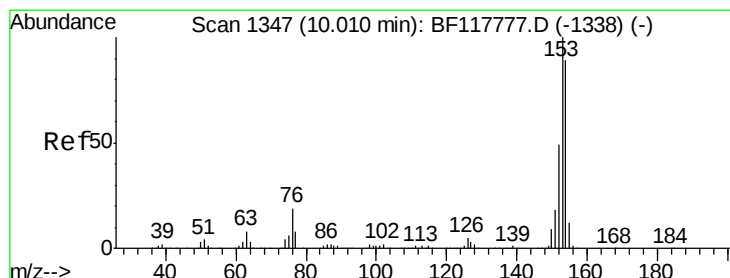
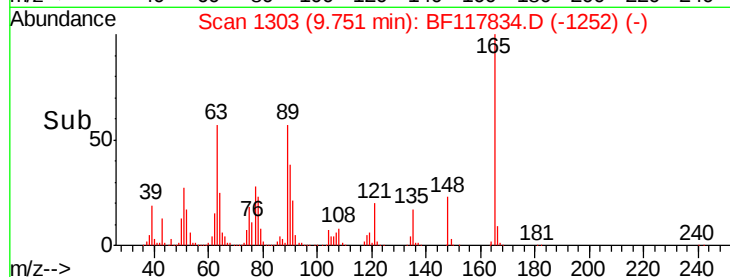
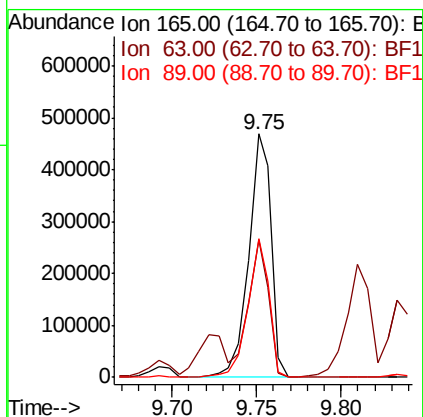
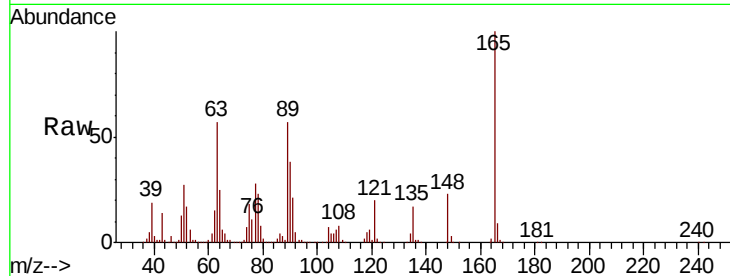
#51
 2,6-Dinitrotoluene
 Concen: 40.124 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BF117834.D
 Acq: 18 Nov 2019 14:43

Instrument :
 BNA_F
 ClientSampleId :
 PB124875BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.6	46.0	69.0
89	57.0	47.7	71.5

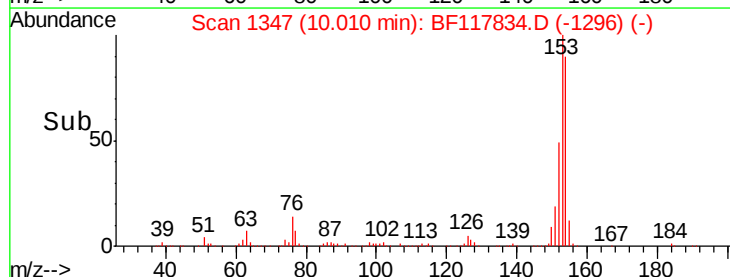
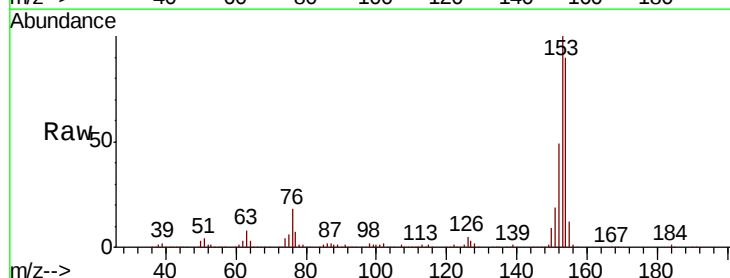
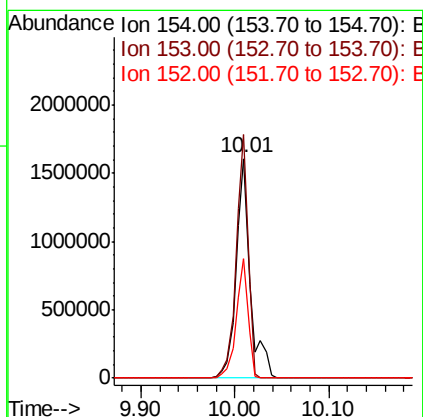
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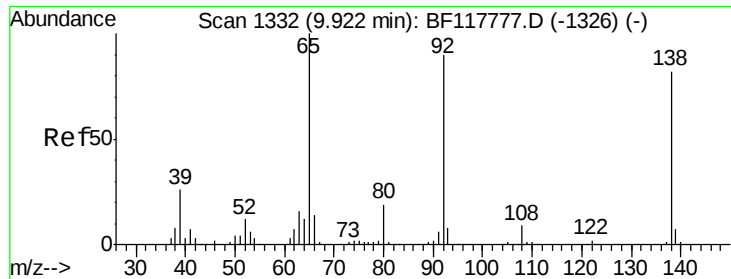
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#52
 Acenaphthene
 Concen: 41.183 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. -0.00 min
 Lab File: BF117834.D
 Acq: 18 Nov 2019 14:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.7	90.1	135.1
152	54.4	44.0	66.0





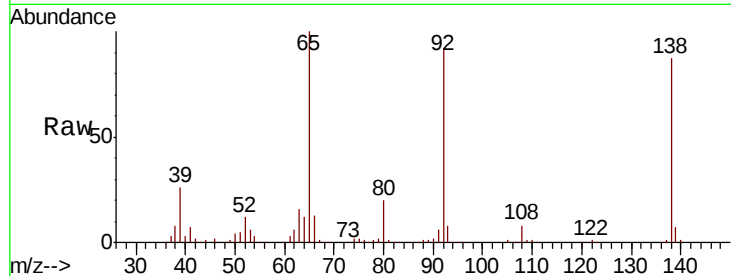
#53
3-Nitroaniline
Concen: 26.794 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Instrument :
BNA_F
ClientSampleId :
PB124875BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.6	12.8
92	105.6	87.9	131.9

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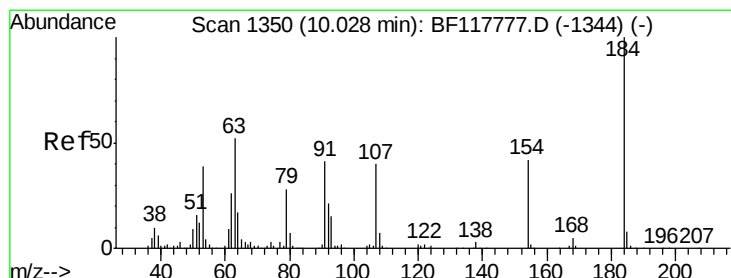
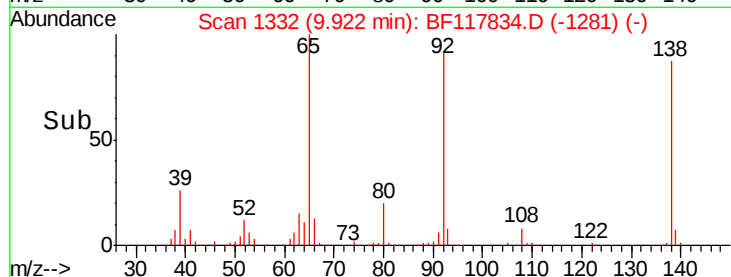
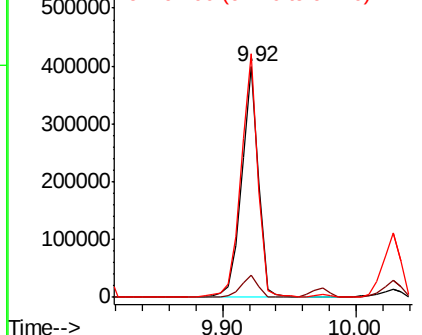


Abundance

Ion 138.00 (137.70 to 138.70): E

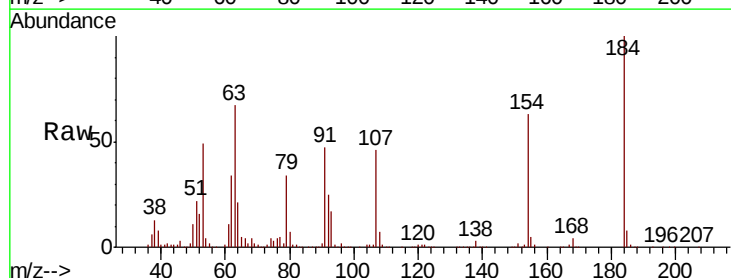
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 76.116 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.8	43.0	64.6#
154	62.7	48.0	72.0

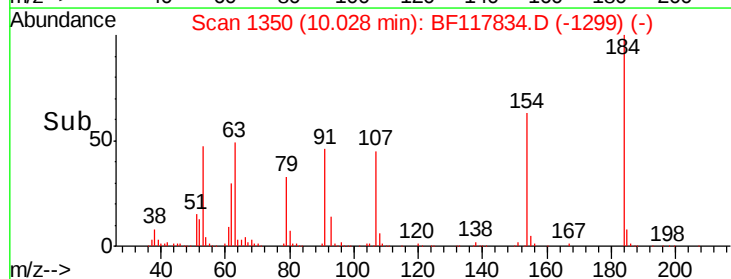
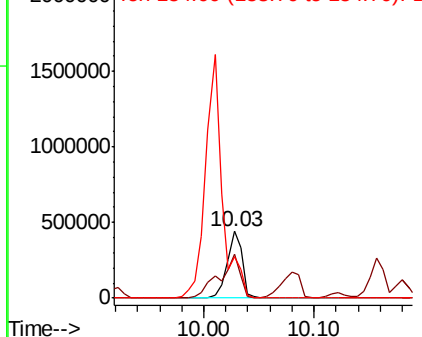


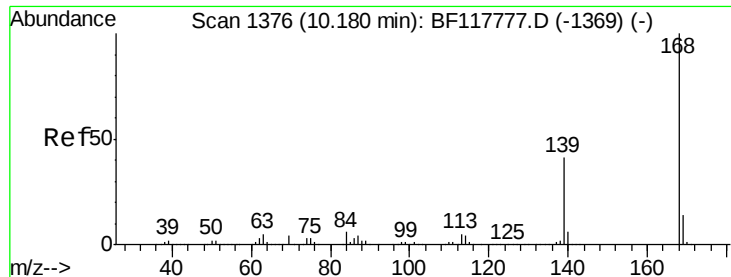
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





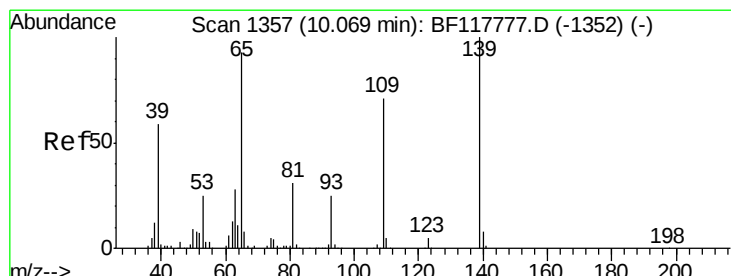
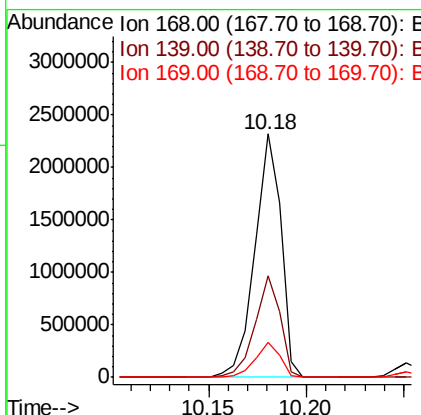
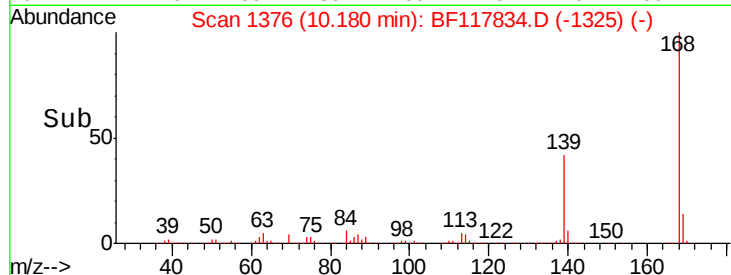
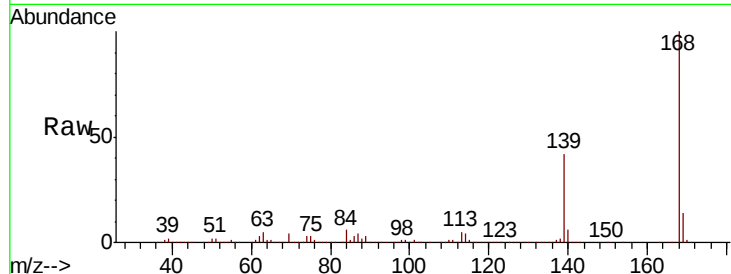
#55
Dibenzenofuran
Concen: 38.497 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Instrument :
BNA_F
ClientSampleId :
PB124875BS

Tot Ion:	168	Resp:	2152908
Ion	Ratio	Lower	Upper
168	100		
139	41.6	33.0	49.6
169	14.2	11.5	17.3

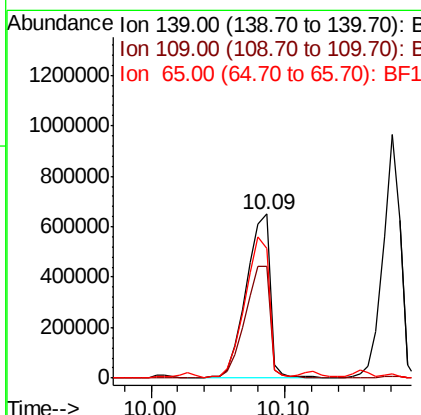
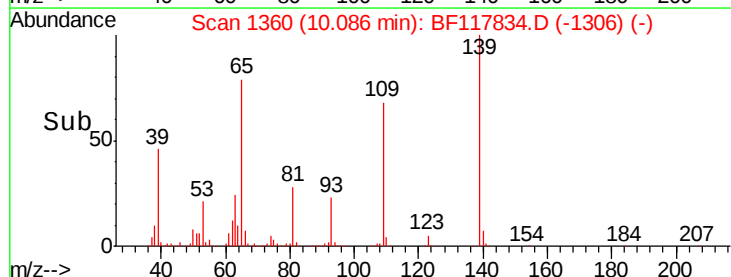
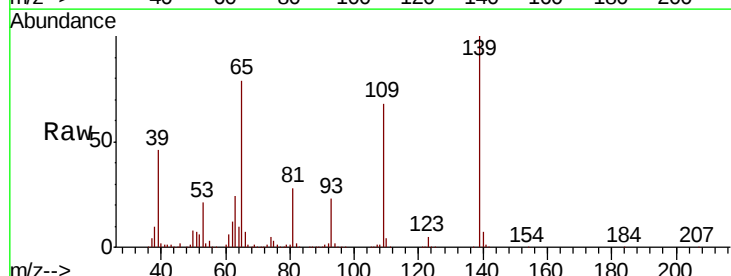
Manual Integrations
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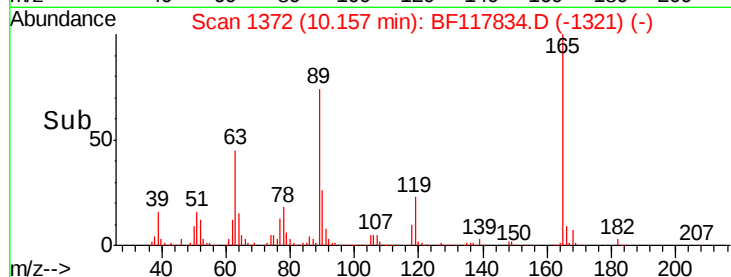
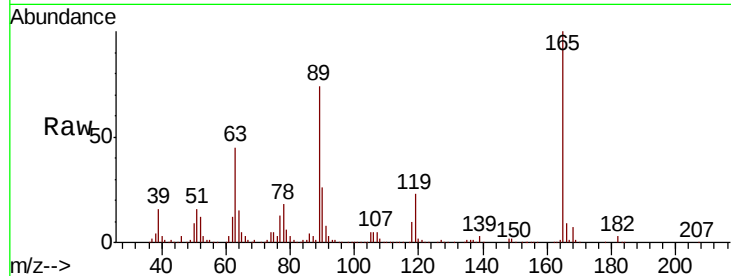
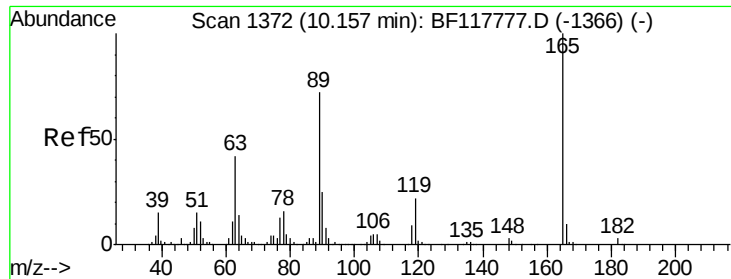
mohammad
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#56
4-Nitrophenol
Concen: 81.767 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.02 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tgt Ion:	139	Resp:	792983
Ion	Ratio	Lower	Upper
139	100		
109	68.4	50.8	90.8
65	78.9	73.6	113.6





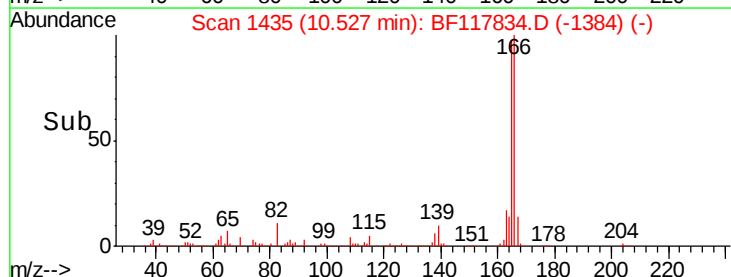
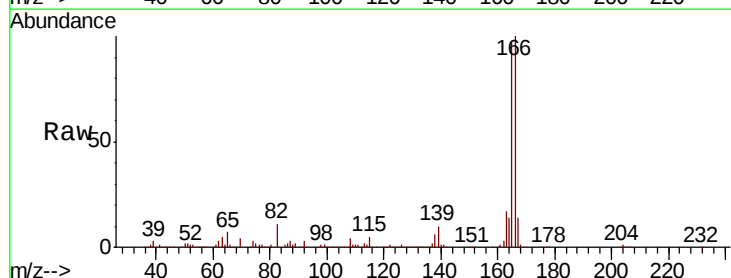
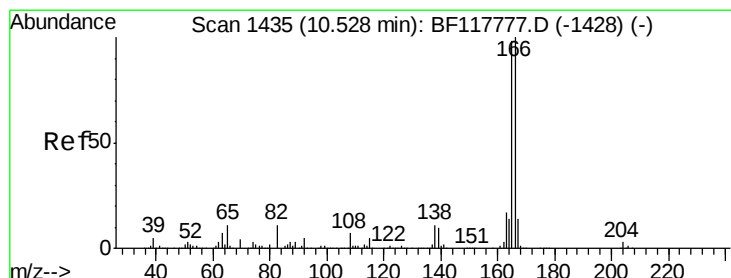
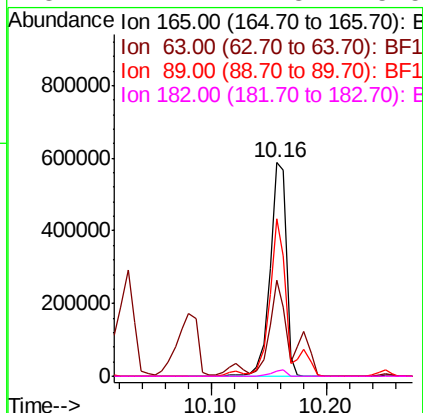
#57
2,4-Dinitrotoluene
Concen: 42.018 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		580365		
63	44.8	33.7	50.5		
89	73.7	57.3	85.9		
182	2.7	2.3	3.5		

Instrument :
BNA_F
ClientSampleId :
PB124875BS

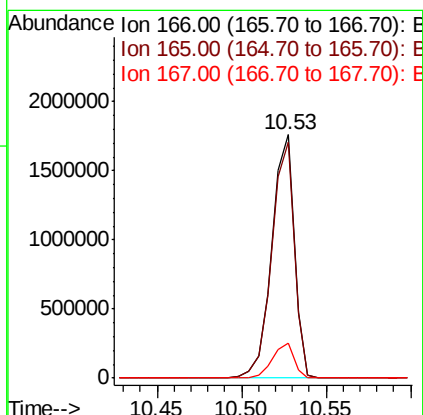
Manual Integrations
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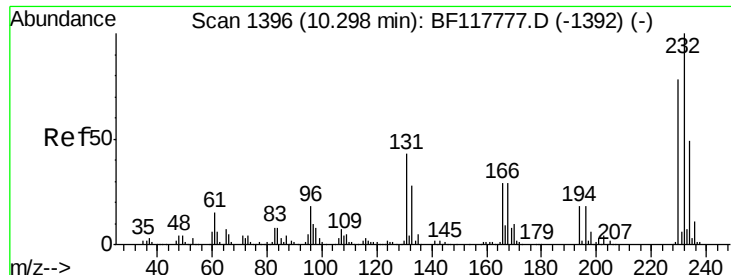
mohammad
11/19/2019 2:35:34 PM



#58
Fluorene
Concen: 37.404 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1620953		
165	96.8	78.4	117.6		
167	14.2	11.0	16.4		





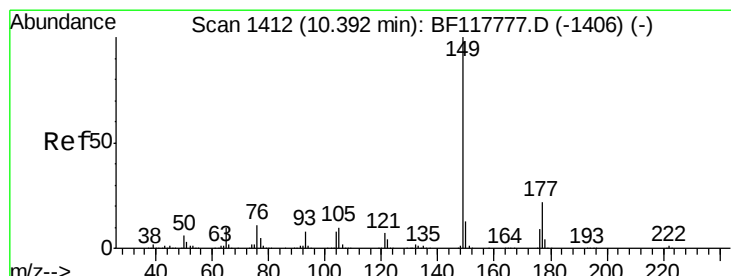
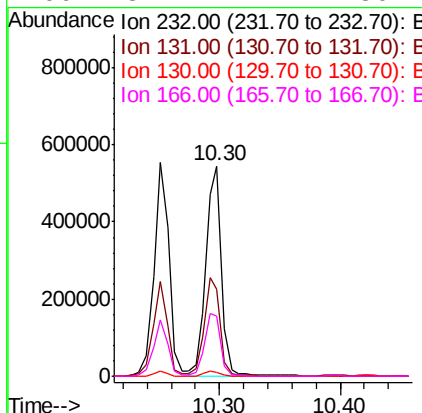
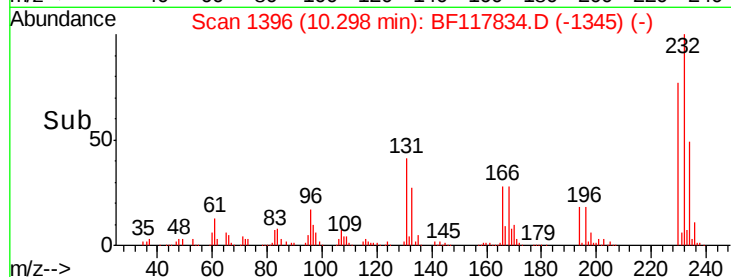
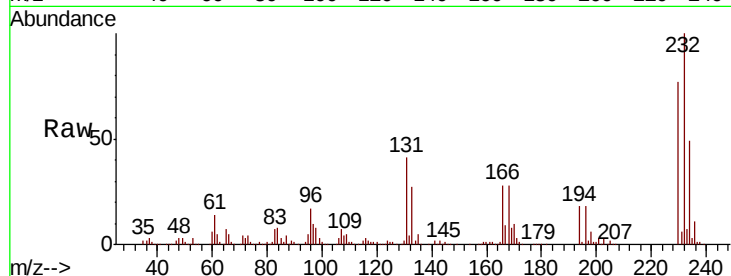
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.615 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Instrument :
BNA_F
ClientSampleId :
PB124875BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.8	37.6	56.4
130	2.3	1.9	2.9
166	31.1	24.2	36.4

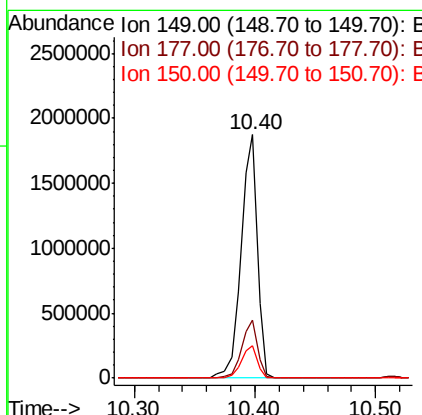
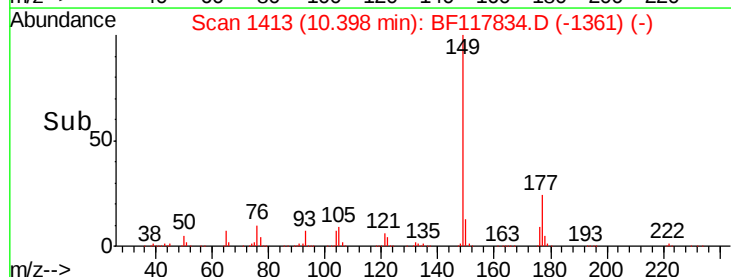
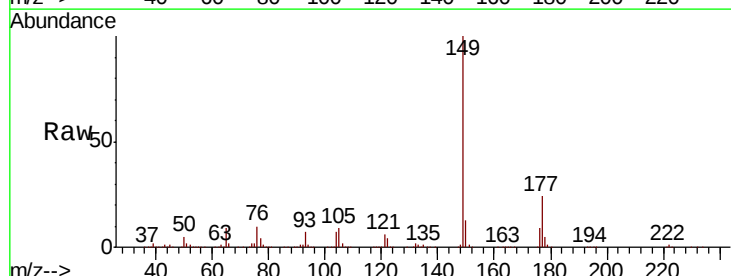
Manual Integrations
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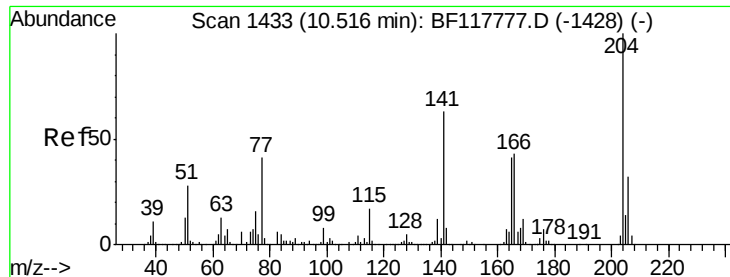
mohammad
11/19/2019 2:35:34 PM



#60
Diethylphthalate
Concen: 36.388 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.0	27.0
150	13.3	10.5	15.7





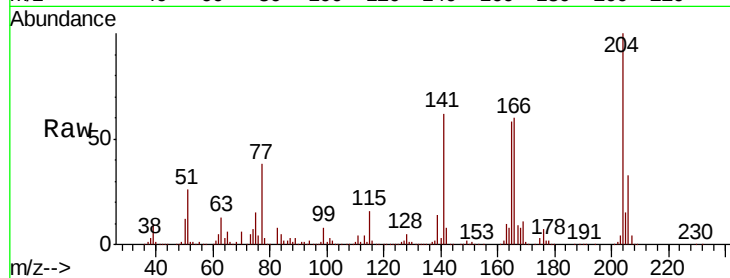
#61
4-Chlorophenyl-phenylether
Concen: 36.976 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Instrument :
BNA_F
ClientSampleId :
PB124875BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.6	38.4
141	61.5	50.7	76.1

Manual Integrations
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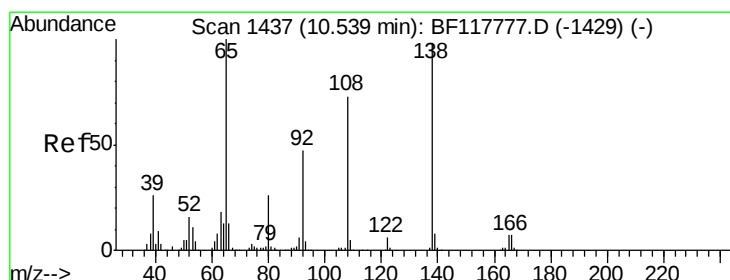
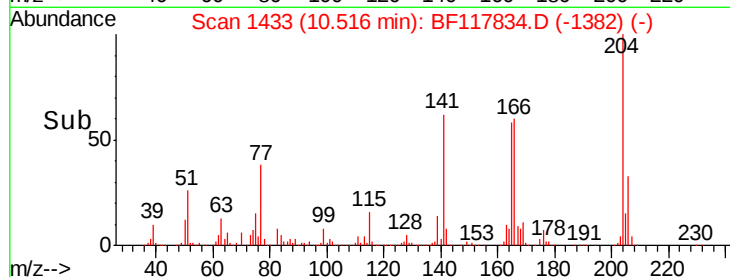
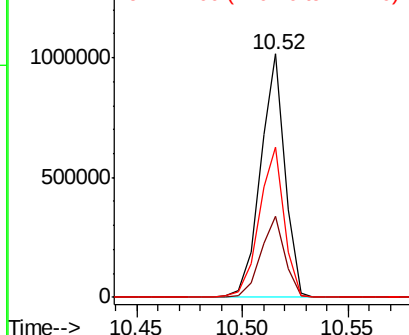


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 35.025 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

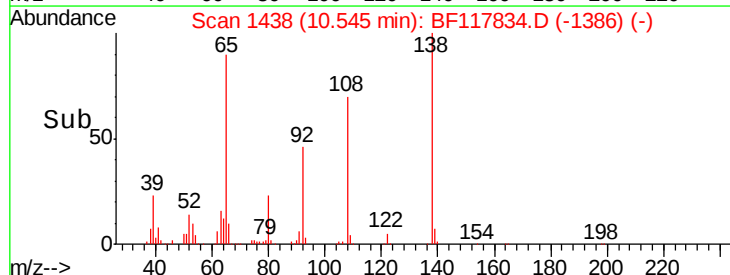
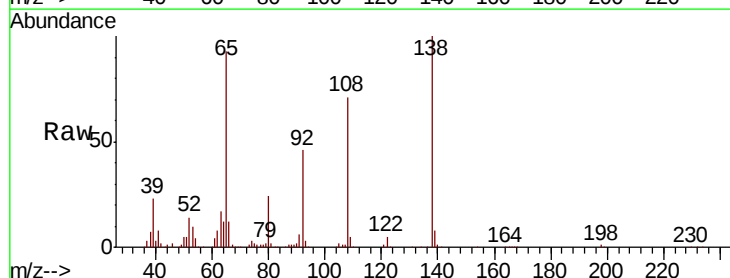
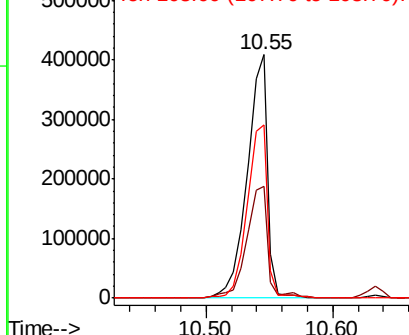
Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.9	28.3	68.3
108	71.1	54.3	94.3

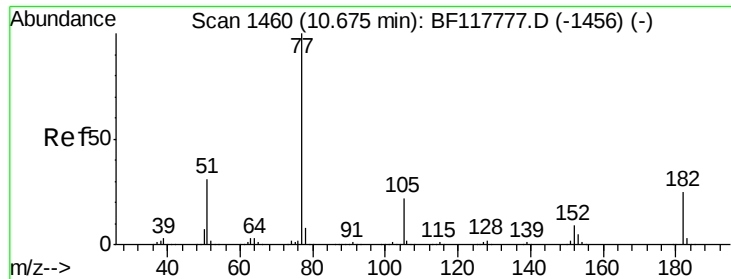
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





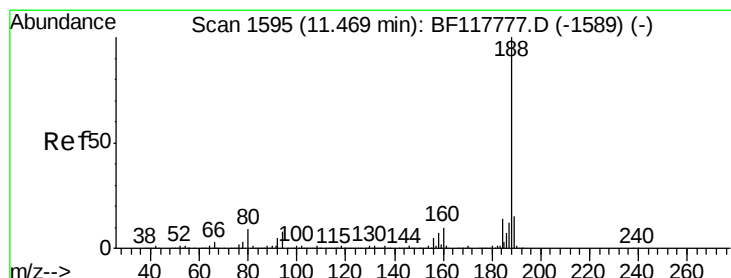
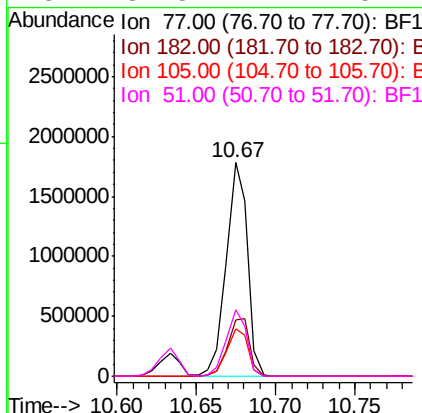
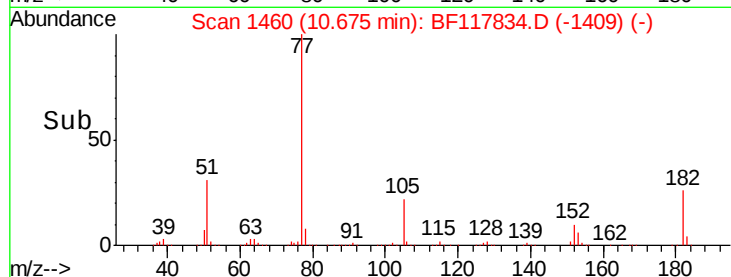
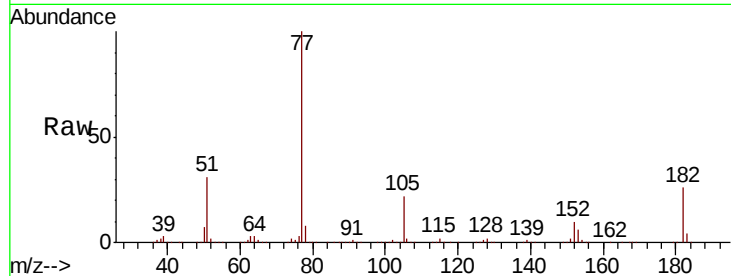
#63
Azobenzene
Concen: 37.426 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Instrument :
BNA_F
ClientSampleId :
PB124875BS

Tot Ion: 77 Resp: 1649205
Ion Ratio Lower Upper
77 100
182 26.4 4.8 44.8
105 22.4 2.1 42.1
51 31.3 11.4 51.4

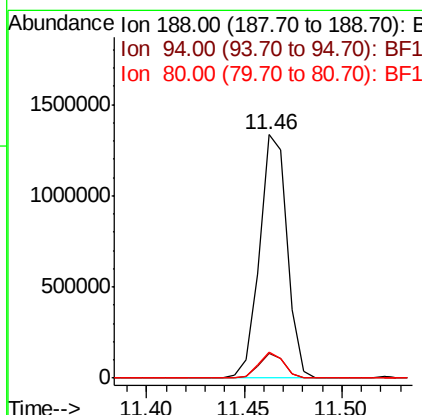
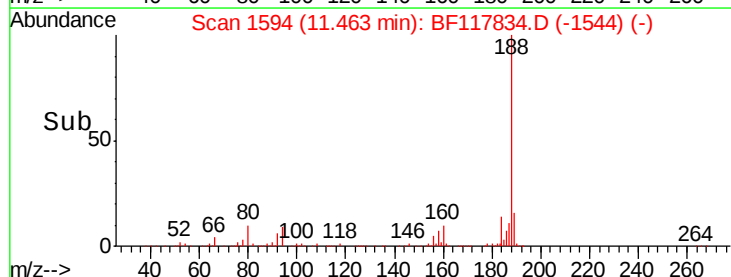
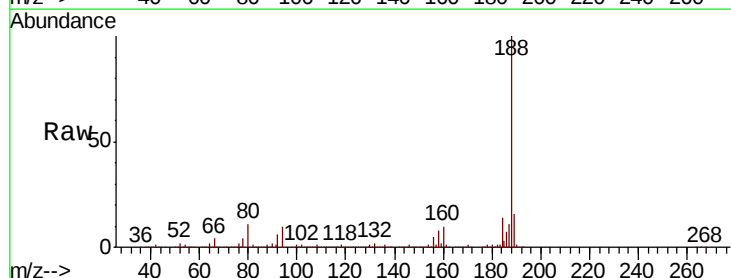
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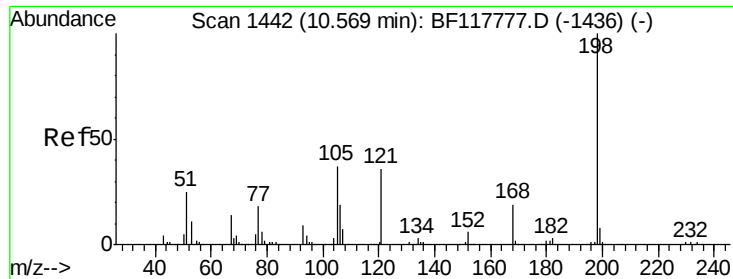
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tgt Ion: 188 Resp: 1307811
Ion Ratio Lower Upper
188 100
94 10.0 6.6 10.0#
80 10.6 7.2 10.8





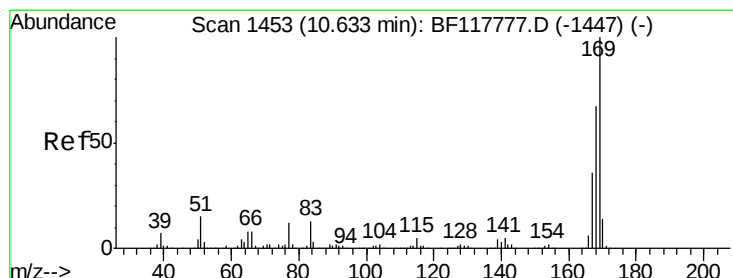
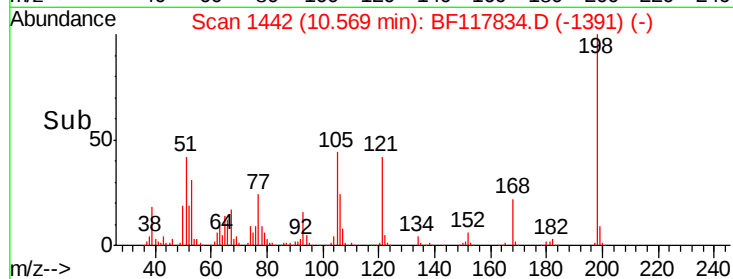
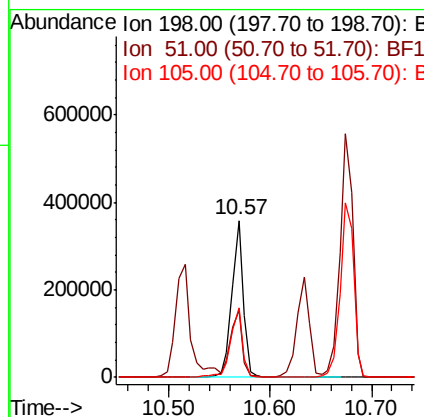
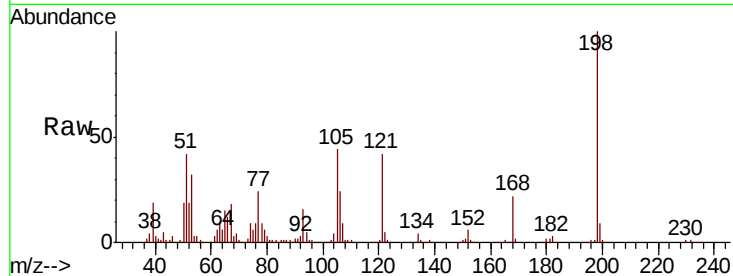
#65
4,6-Dinitro-2-methylphenol
Concen: 46.817 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Instrument :
BNA_F
ClientSampleId :
PB124875BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	285834		
51	42.4	16.0	56.0	
105	44.2	19.1	59.1	

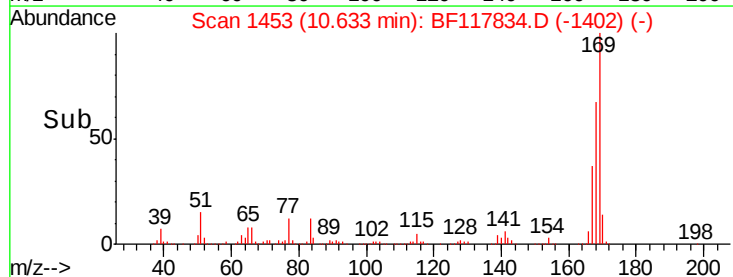
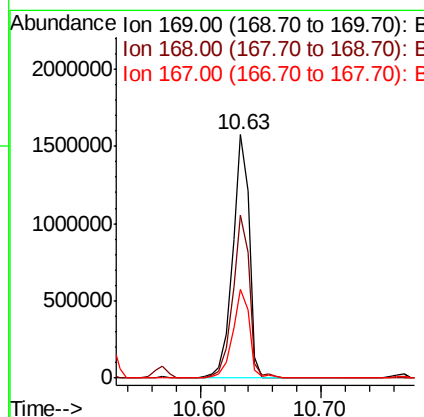
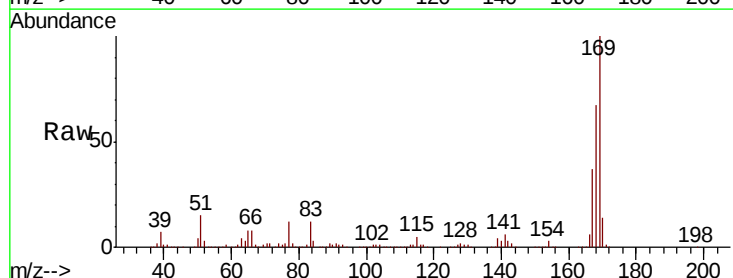
Manual Integrations
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#66
n-Nitrosodiphenylamine
Concen: 39.185 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1491438		
168	67.0	53.5	80.3	
167	36.6	29.0	43.4	





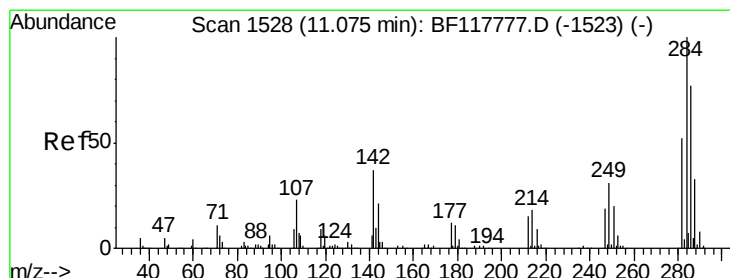
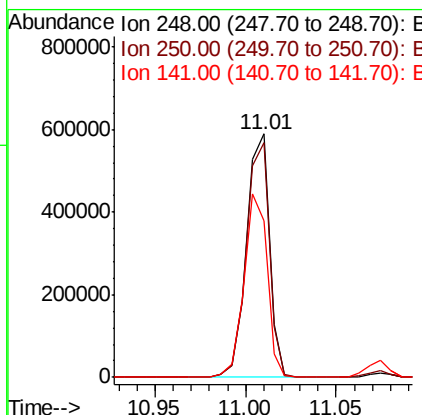
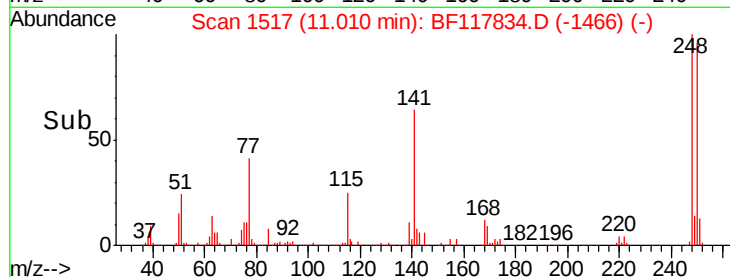
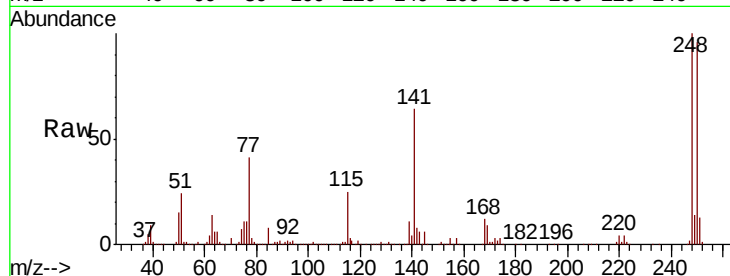
#67
 4-Bromophenyl-phenylether
 Concen: 36.867 ng
 RT: 11.01 min Scan# 1517
 Delta R.T. -0.00 min
 Lab File: BF117834.D
 Acq: 18 Nov 2019 14:43

Instrument :
 BNA_F
 ClientSampleId :
 PB124875BS

Tot Ion:	248	Resp:	520237
Ion Ratio	Lower	Upper	
248	100		
250	96.5	76.6	115.0
141	64.1	55.9	83.9

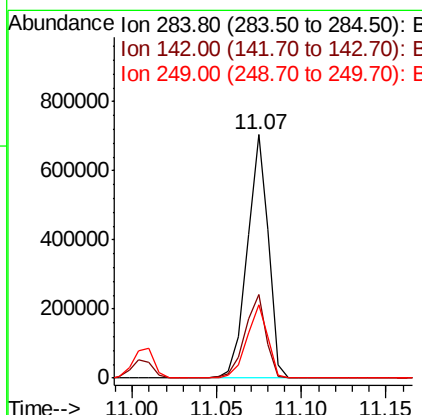
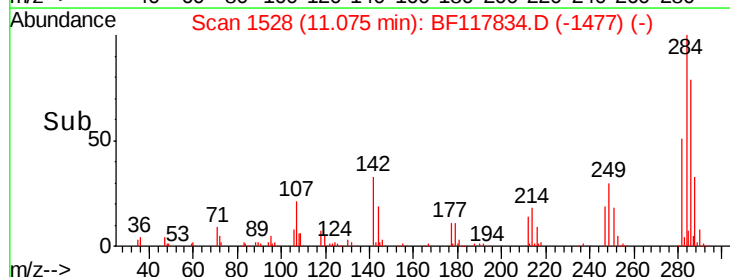
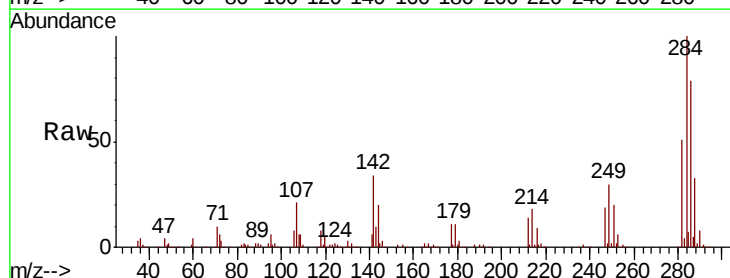
Manual Integrations
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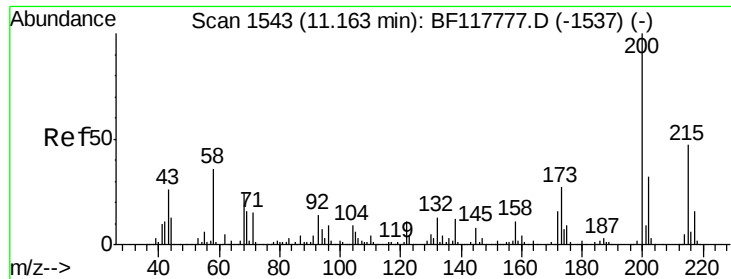
mohammad
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#68
 Hexachlorobenzene
 Concen: 37.343 ng
 RT: 11.07 min Scan# 1528
 Delta R.T. -0.00 min
 Lab File: BF117834.D
 Acq: 18 Nov 2019 14:43

Tgt Ion:	284	Resp:	614445
Ion Ratio	Lower	Upper	
284	100		
142	34.1	29.4	44.2
249	30.3	24.6	37.0





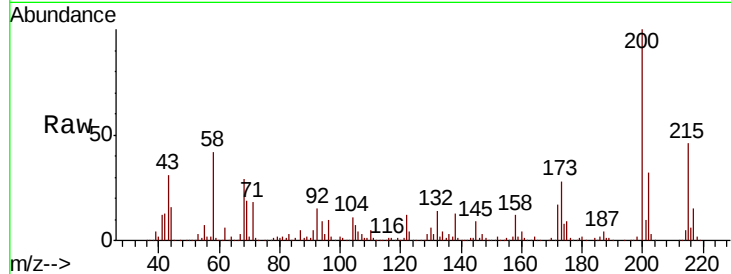
#69
Atrazine
Concen: 40.580 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Instrument :
BNA_F
ClientSampleId :
PB124875BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.6	6.7	46.7
215	46.4	27.5	67.5

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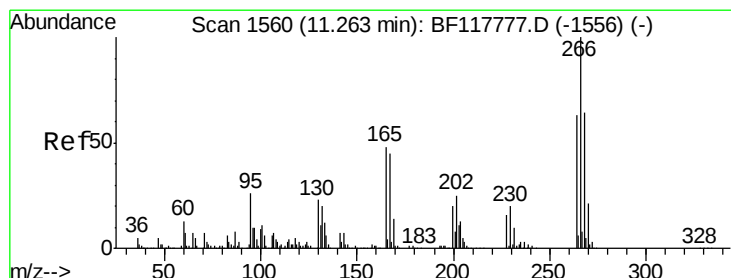
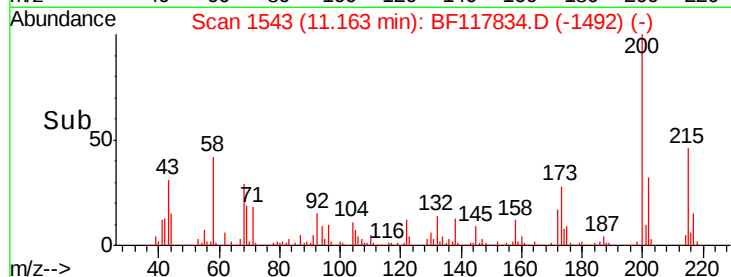
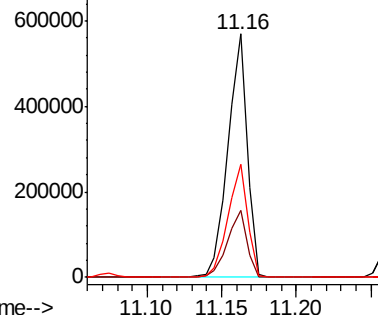


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 76.073 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

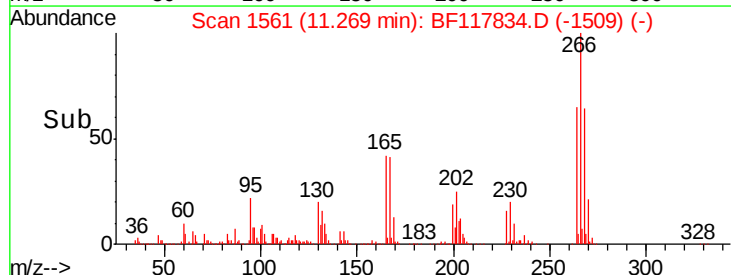
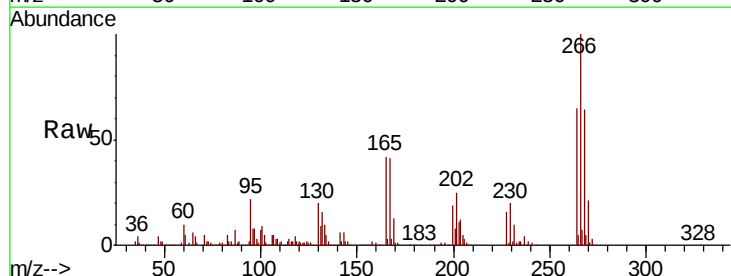
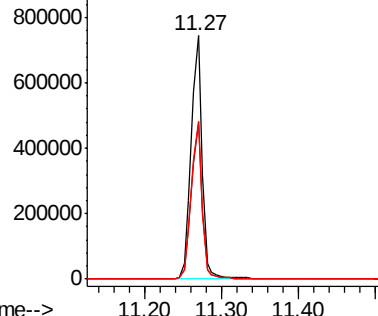
Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.4	50.8	76.2
264	64.8	50.7	76.1

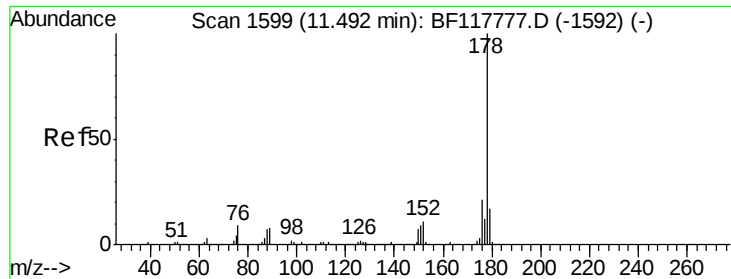
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 37.239 ng

RT: 11.49 min Scan# 1599

Delta R.T. -0.00 min

Lab File: BF117834.D

Acq: 18 Nov 2019 14:43

Instrument :

BNA_F

ClientSampleId :

PB124875BS

Tot Ion:178 Resp: 2448581

Ion Ratio Lower Upper

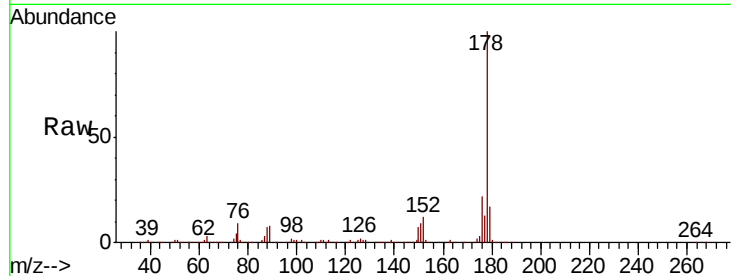
178 100

176 21.8 16.6 25.0

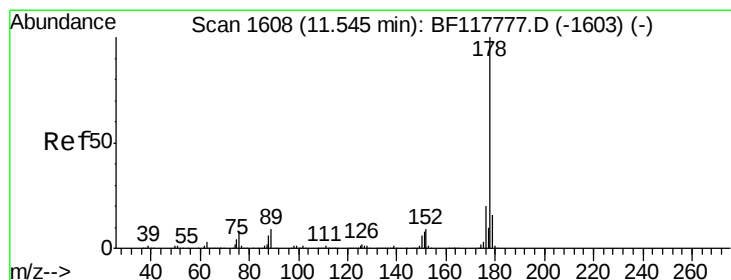
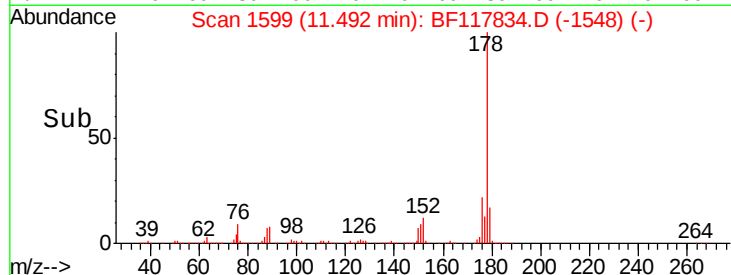
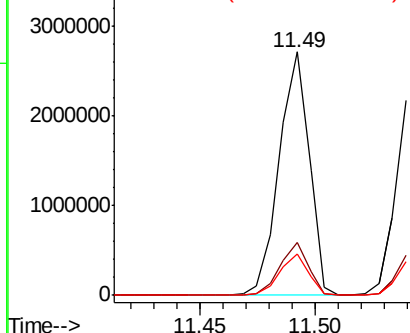
179 17.1 13.2 19.8

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



#72

Anthracene

Concen: 38.020 ng

RT: 11.55 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BF117834.D

Acq: 18 Nov 2019 14:43

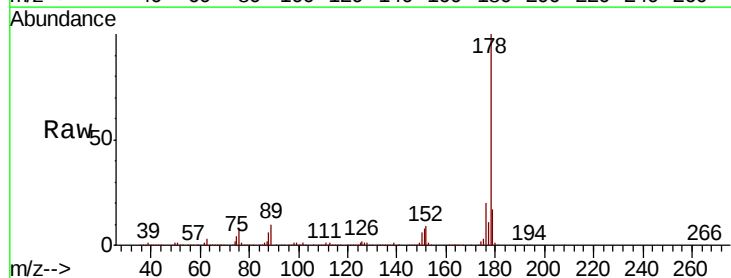
Tgt Ion:178 Resp: 2478620

Ion Ratio Lower Upper

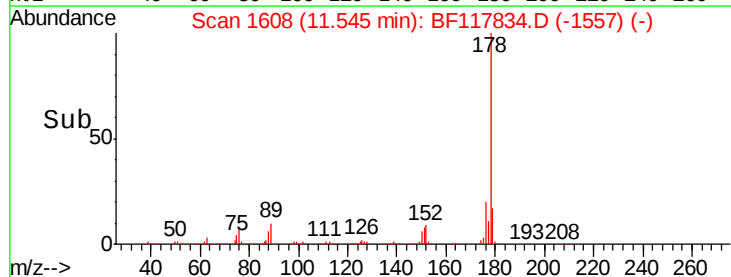
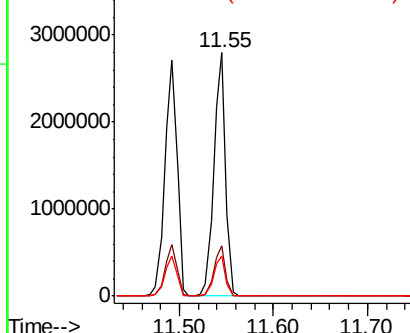
178 100

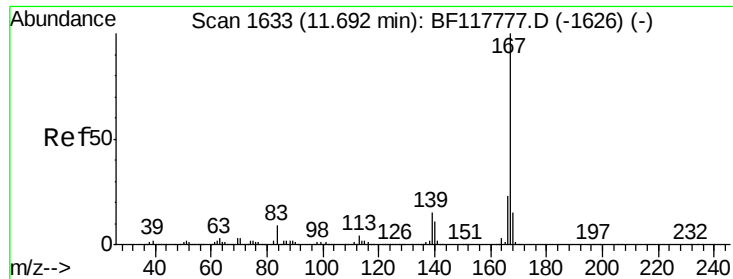
176 20.5 16.1 24.1

179 16.6 13.0 19.4



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





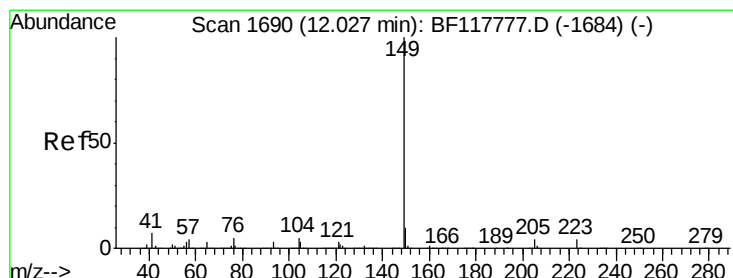
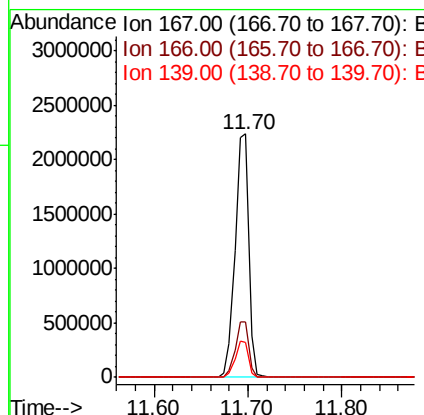
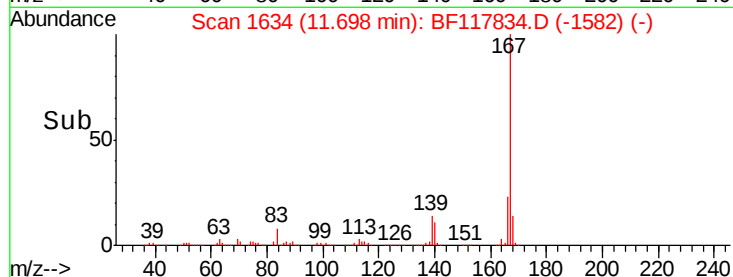
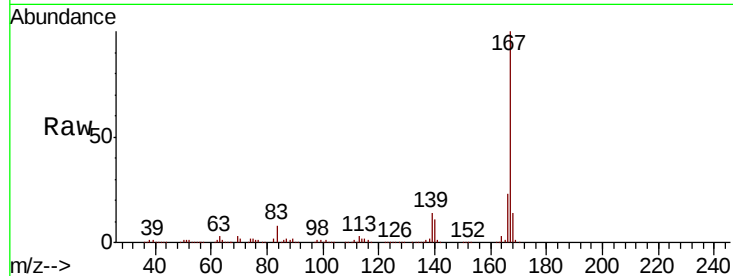
#73
 Carbazole
 Concen: 39.880 ng
 RT: 11.70 min Scan# 1634
 Delta R.T. 0.01 min
 Lab File: BF117834.D
 Acq: 18 Nov 2019 14:43

Instrument :
 BNA_F
 ClientSampleId :
 PB124875BS

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	22.7	18.0	27.0	
139	14.2	11.7	17.5	

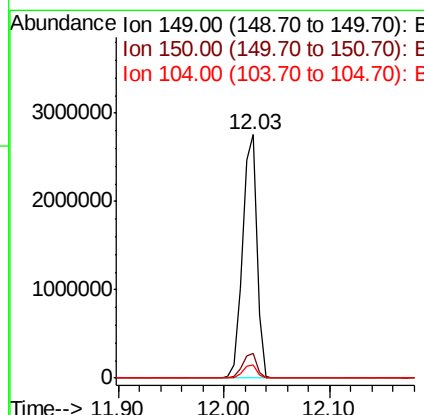
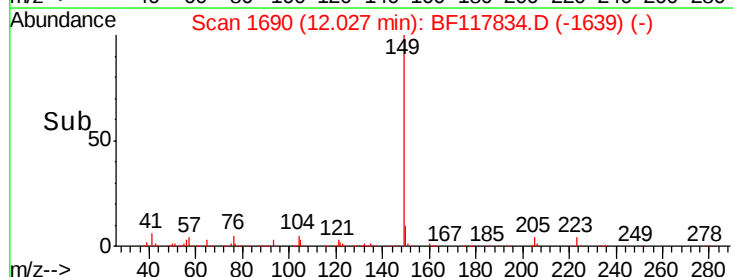
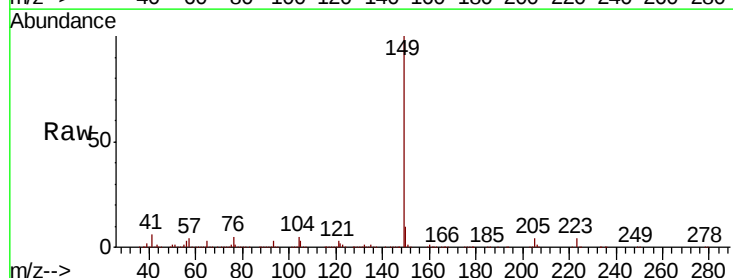
Manual Integrations
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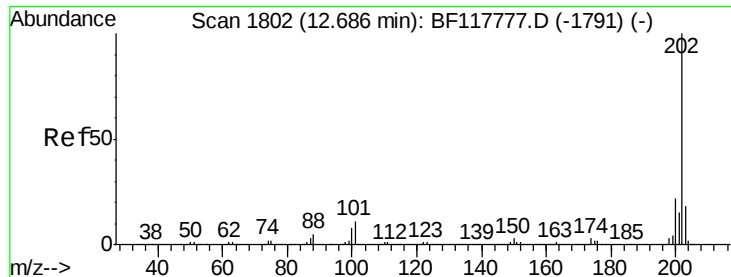
mohammad
 11/19/2019 2:35:34 PM



#74
 Di-n-butylphthalate
 Concen: 35.674 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BF117834.D
 Acq: 18 Nov 2019 14:43

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	10.0	7.9	11.9	
104	5.4	4.2	6.4	





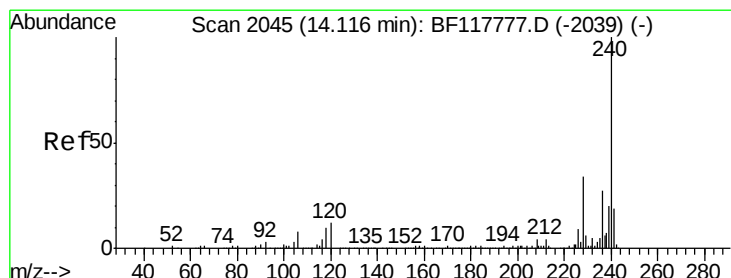
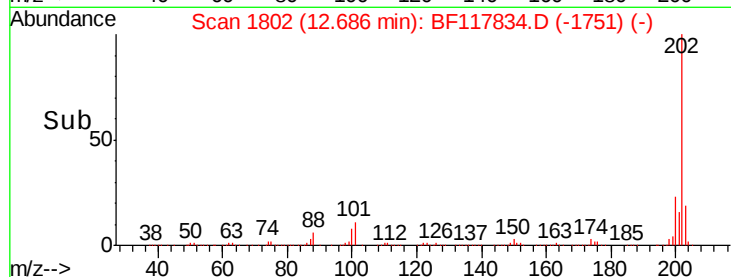
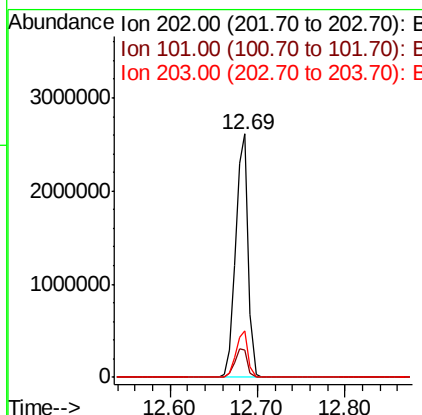
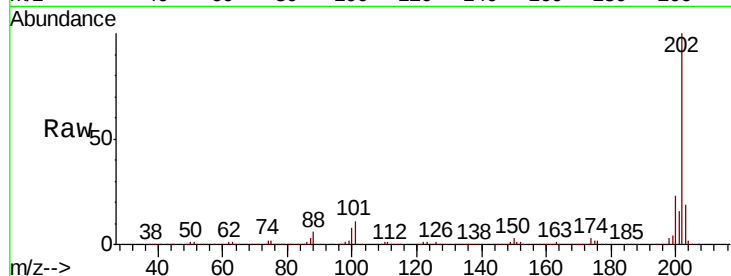
#75
Fluoranthene
Concen: 41.786 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Instrument :
BNA_F
ClientSampleId :
PB124875BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	31.1
203	18.8	0.0	38.2

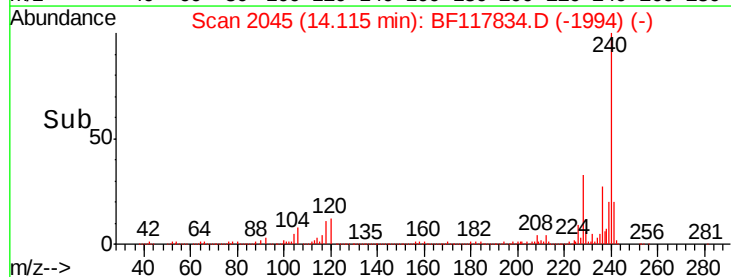
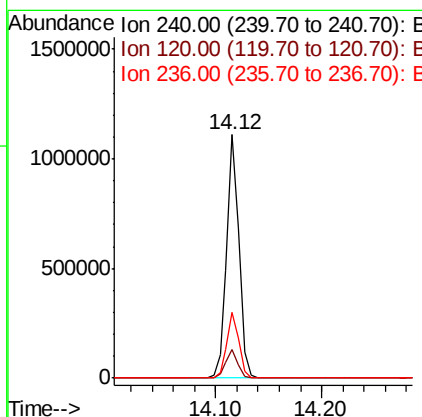
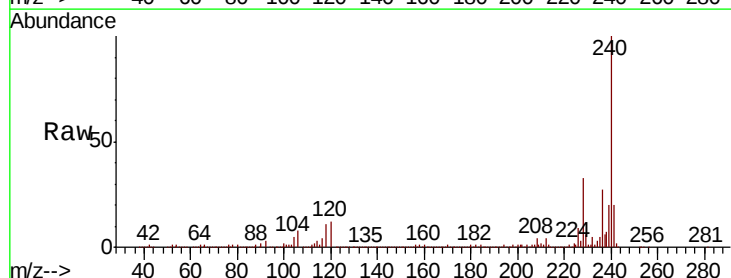
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.5	14.3
236	26.9	21.3	31.9





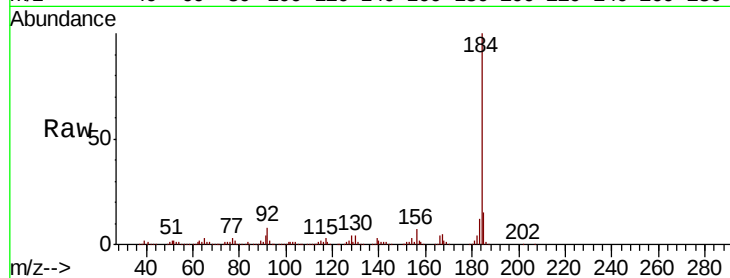
#77
Benzidine
Concen: 22.835 ng
RT: 12.80 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Instrument :
BNA_F
ClientSampleId :
PB124875BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.2	18.4
183	11.8	9.5	14.3

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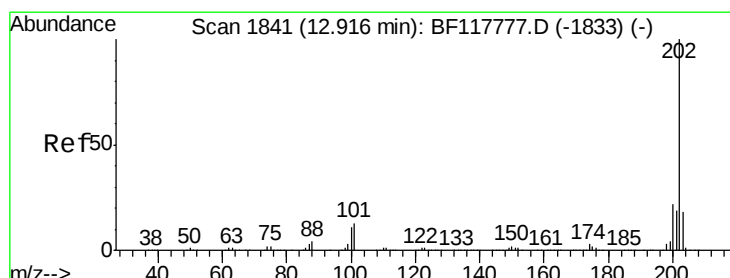
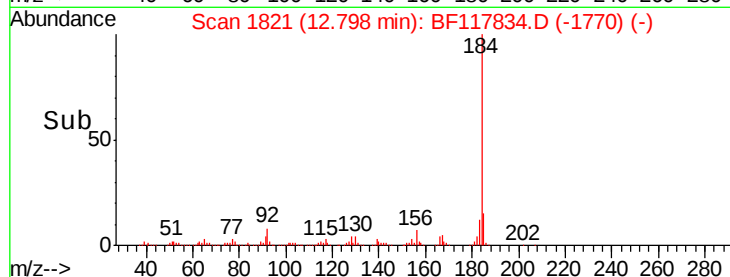
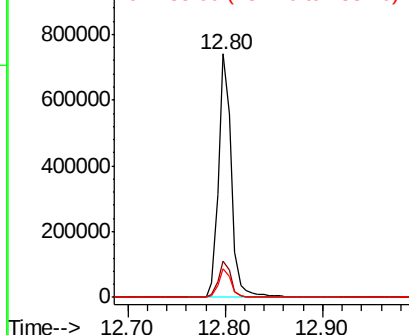


Abundance

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: 34.904 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

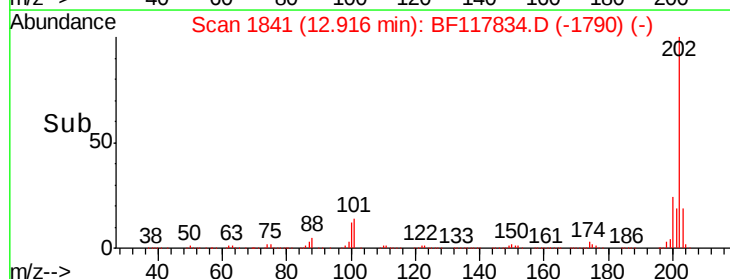
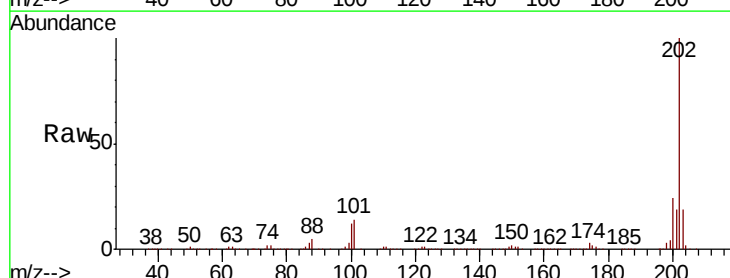
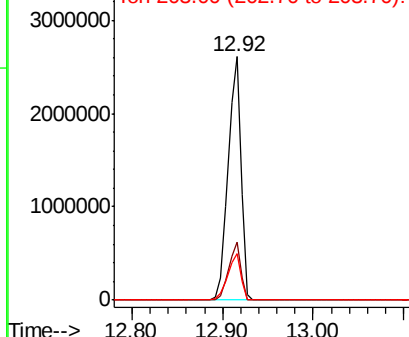
Tgt Ion	Ratio	Lower	Upper
202	100		
200	24.0	17.8	26.8
203	19.0	14.6	22.0

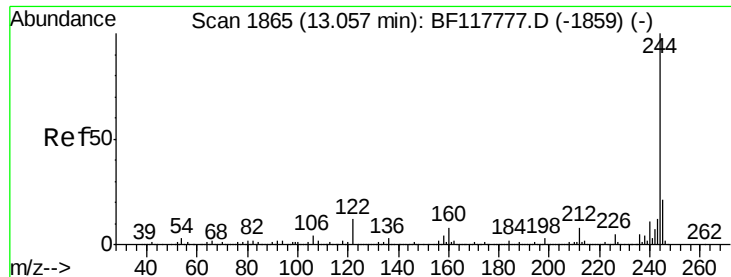
Abundance

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: 56.065 ng

RT: 13.06 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BF117834.D

Acq: 18 Nov 2019 14:43

Instrument :

BNA_F

ClientSampleId :

PB124875BS

Tot Ion:244 Resp: 2771875

Ion Ratio Lower Upper

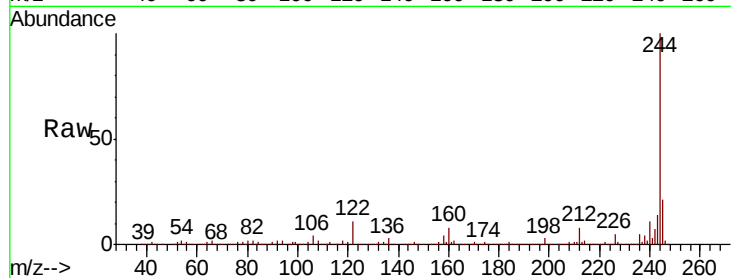
244 100

212 7.7 6.3 9.5

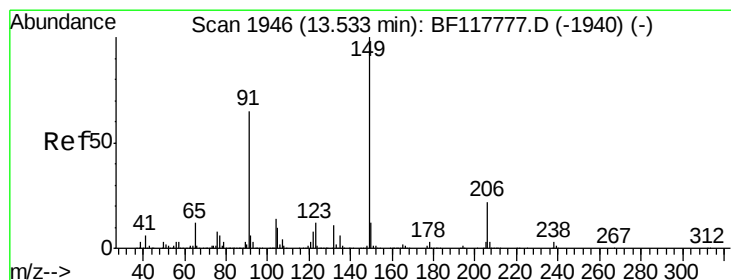
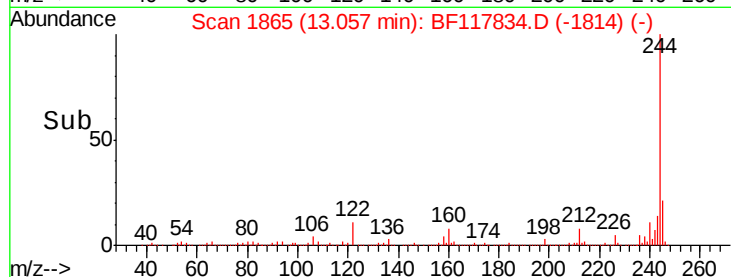
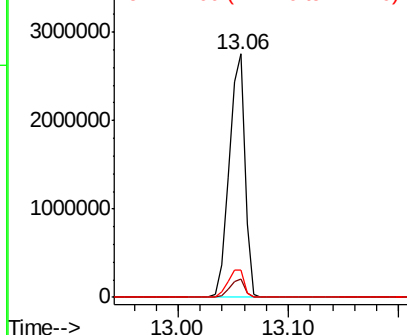
122 11.2 9.4 14.2

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 35.038 ng

RT: 13.53 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BF117834.D

Acq: 18 Nov 2019 14:43

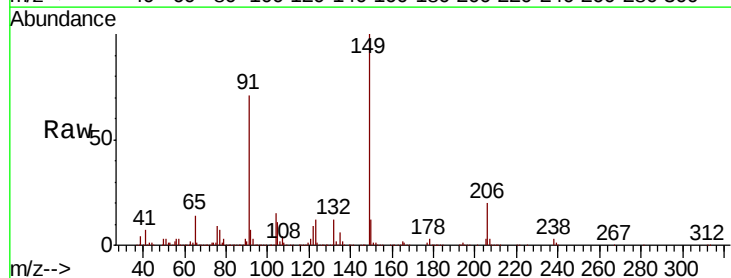
Tgt Ion:149 Resp: 1098908

Ion Ratio Lower Upper

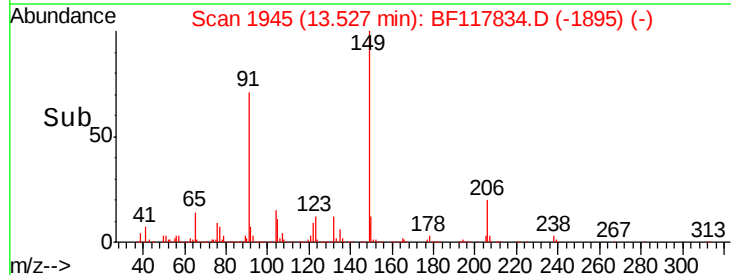
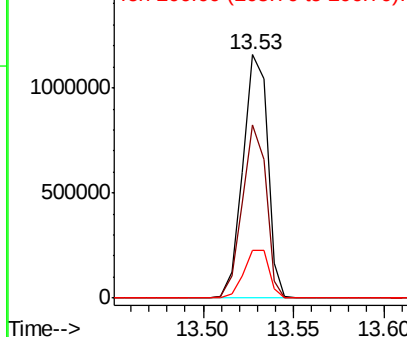
149 100

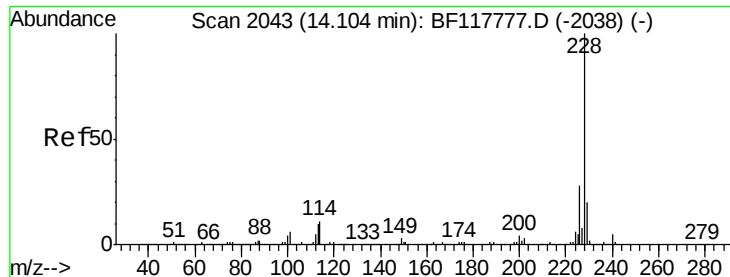
91 71.3 51.9 77.9

206 19.7 17.2 25.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.387 ng

RT: 14.10 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BF117834.D

Acq: 18 Nov 2019 14:43

Instrument :

BNA_F

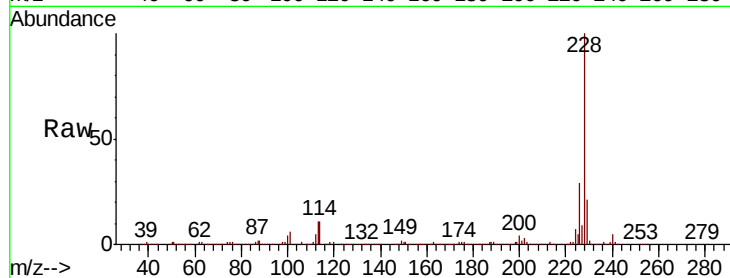
ClientSampleId :

PB124875BS

Tot Ion:	228	Resp:	2172642
Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.2	33.2
229	20.8	15.9	23.9

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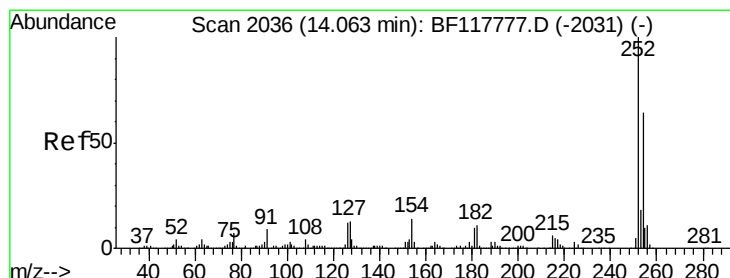
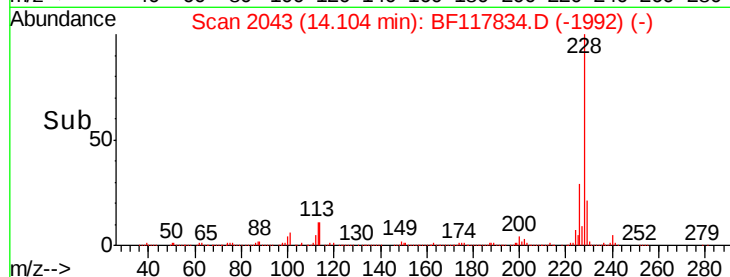
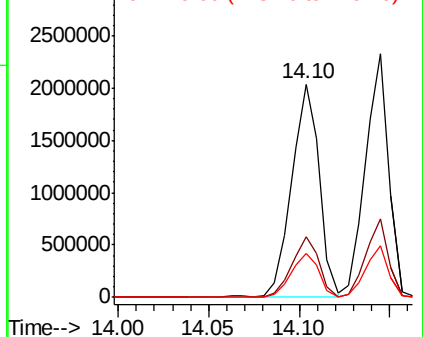


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 35.041 ng

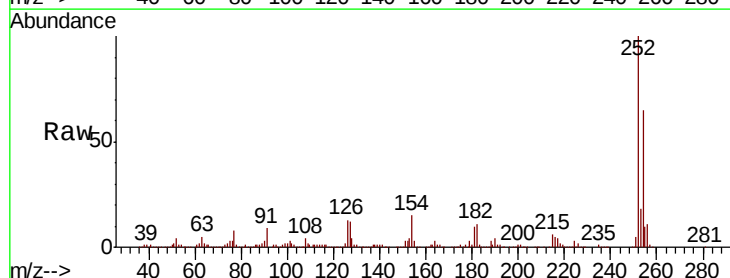
RT: 14.06 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BF117834.D

Acq: 18 Nov 2019 14:43

Tgt Ion:	252	Resp:	731872
Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.0	76.6
126	12.7	9.7	14.5

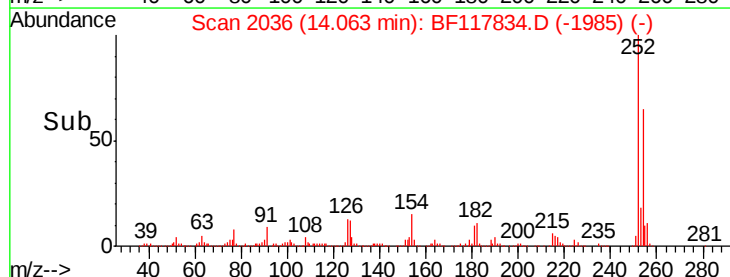
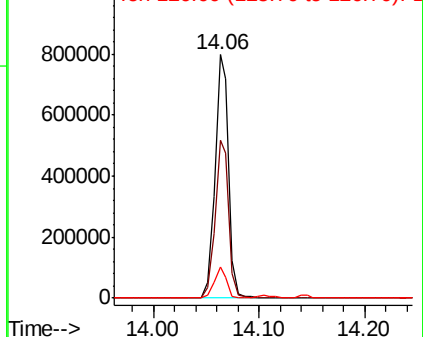


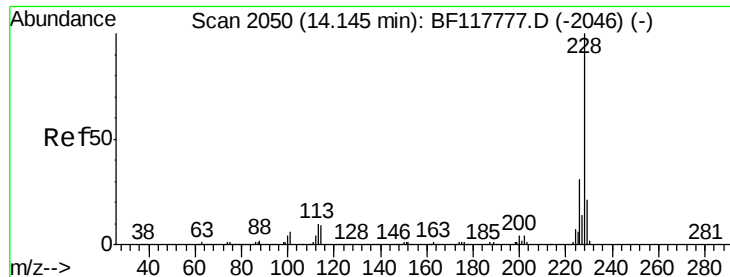
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 36.111 ng

RT: 14.14 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BF117834.D

Acq: 18 Nov 2019 14:43

Instrument :

BNA_F

ClientSampleId :

PB124875BS

Tot Ion:228 Resp: 2089357

Ion Ratio Lower Upper

228 100

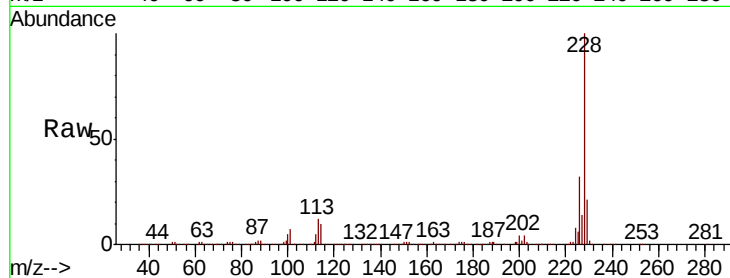
226 32.1 25.0 37.4

229 21.1 16.6 25.0

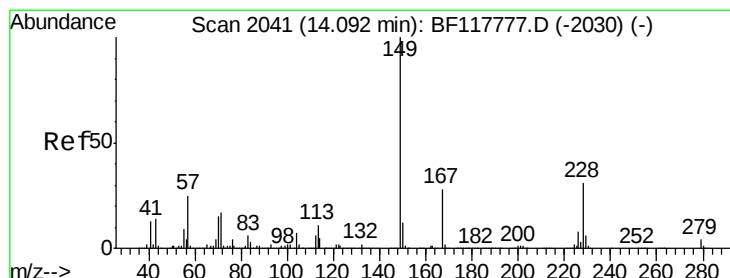
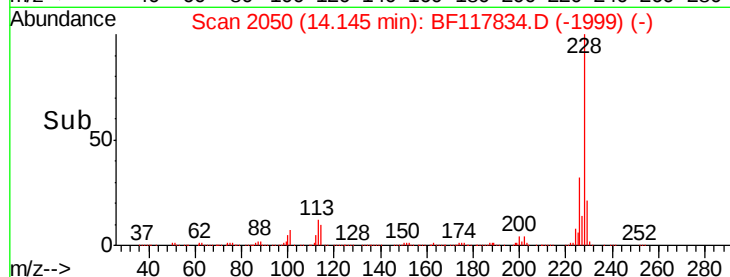
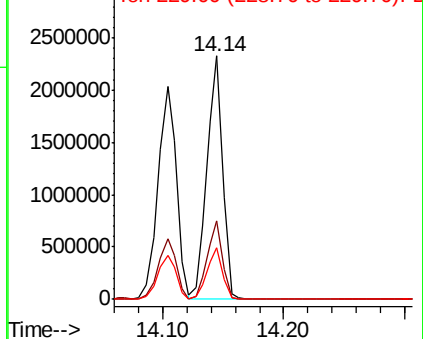
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.377 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BF117834.D

Acq: 18 Nov 2019 14:43

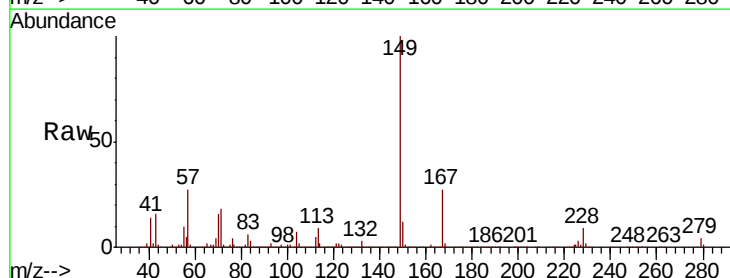
Tgt Ion:149 Resp: 1421226

Ion Ratio Lower Upper

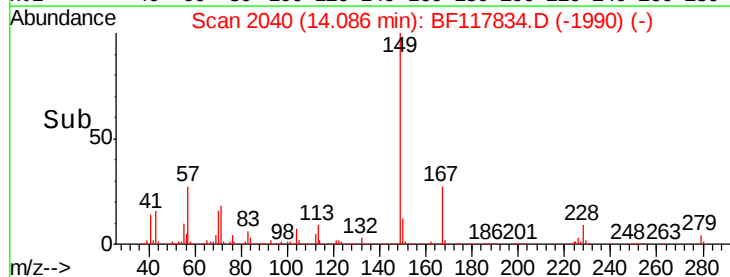
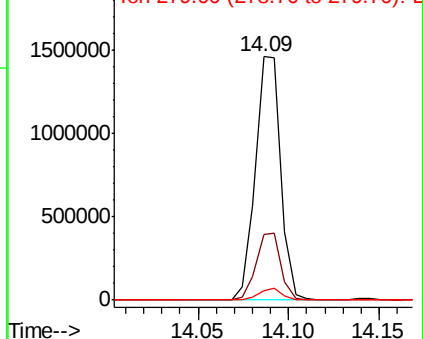
149 100

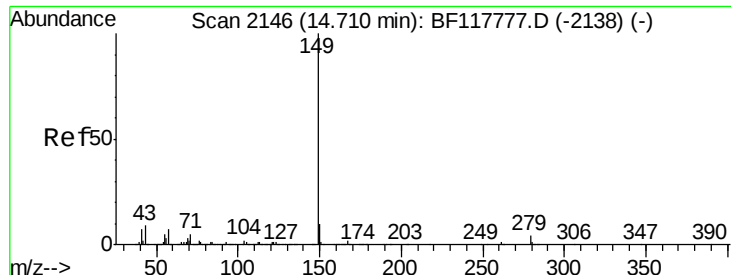
167 26.8 22.2 33.2

279 3.7 3.4 5.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





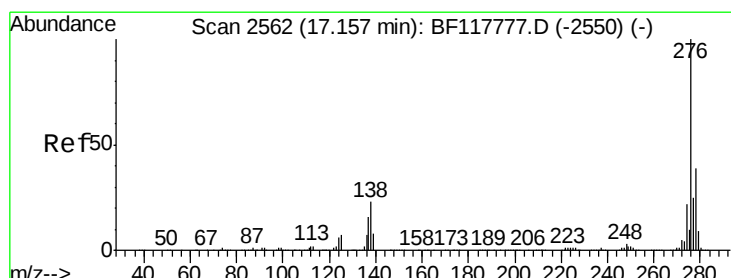
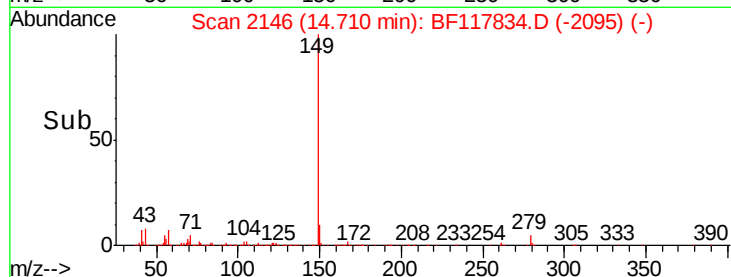
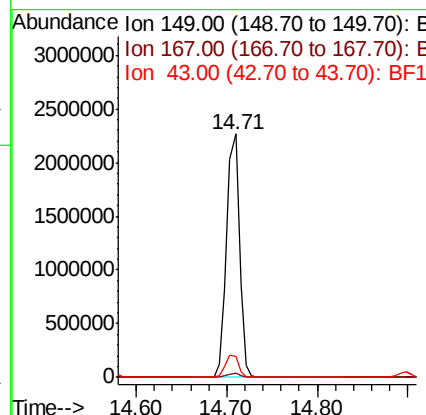
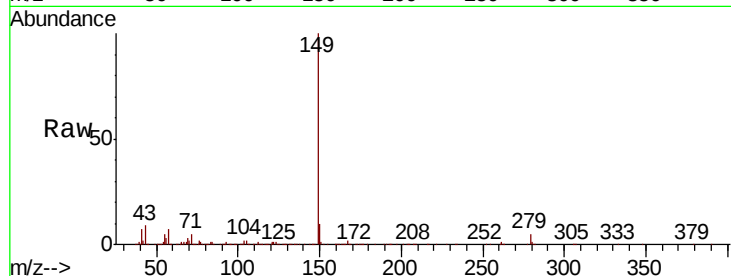
#85
Di-n-octyl phthalate
Concen: 39.719 ng
RT: 14.71 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Instrument :
BNA_F
ClientSampleId :
PB124875BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.2	7.4	11.2

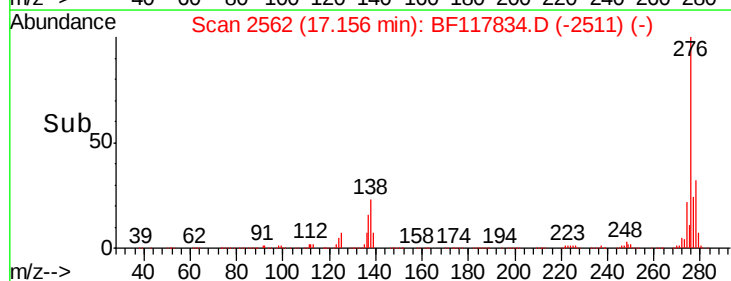
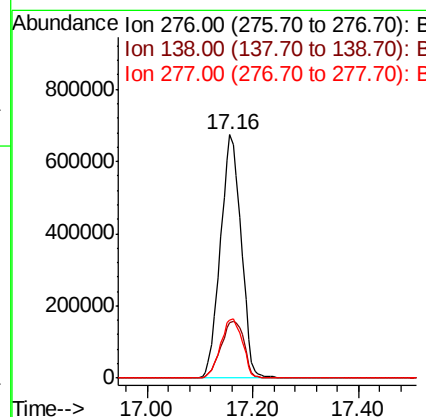
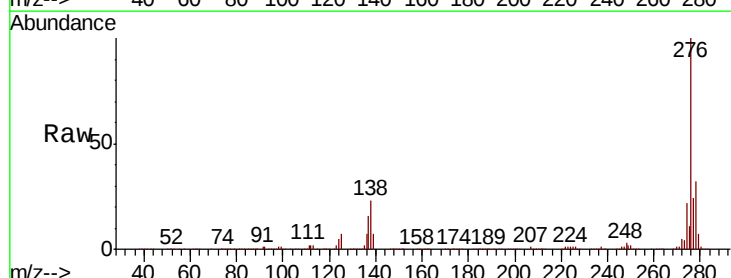
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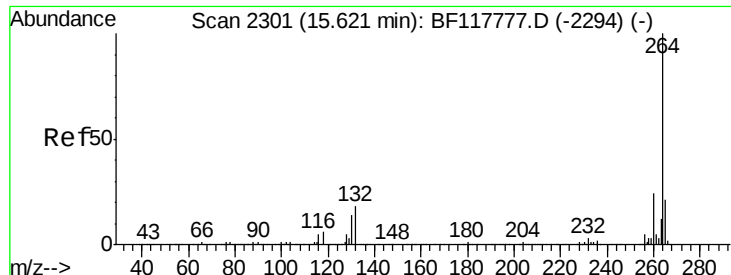
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 37.491 ng
RT: 17.16 min Scan# 2562
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.9	20.9	31.3
277	25.8	20.3	30.5





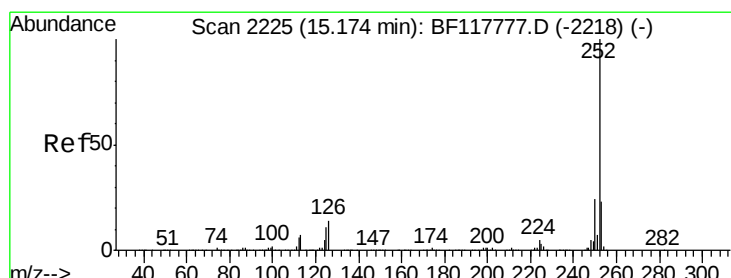
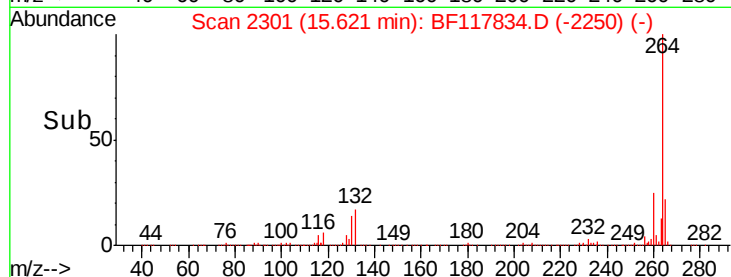
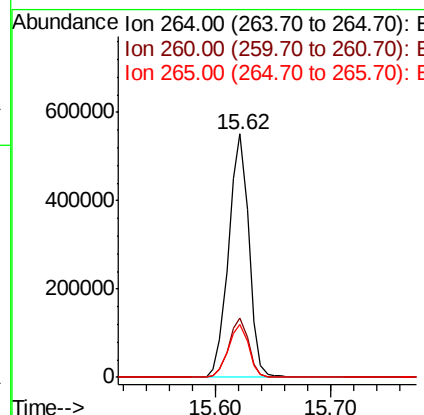
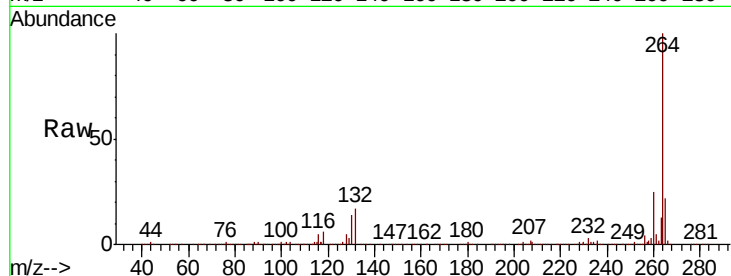
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Instrument :
BNA_F
ClientSampleId :
PB124875BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.0
265	22.0	17.1	25.7

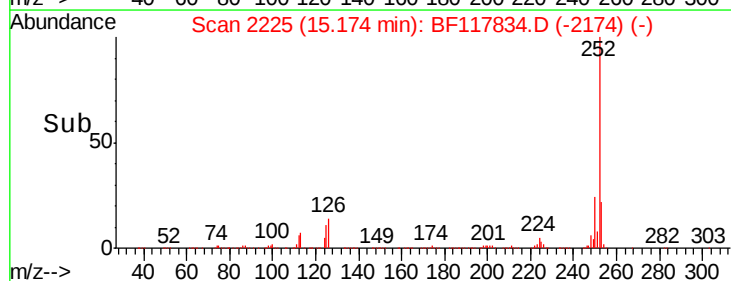
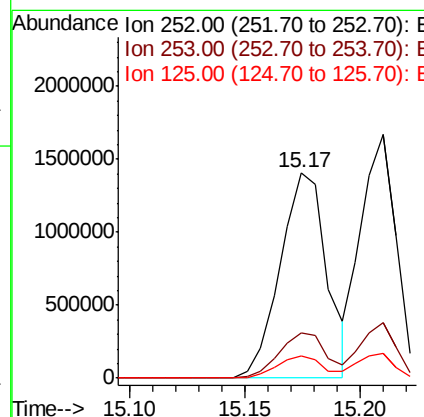
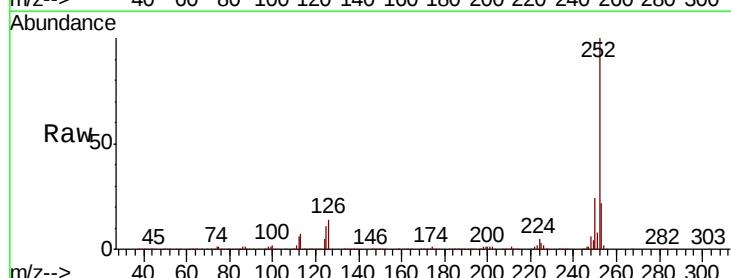
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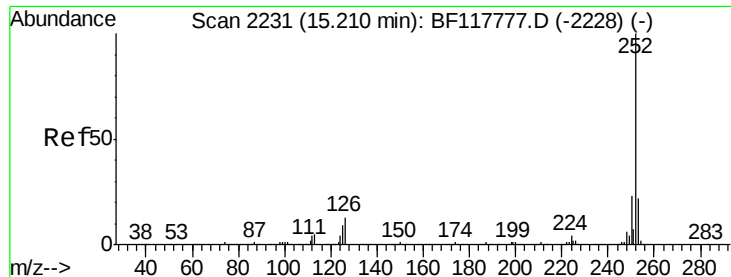
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#88
Benzo(b)fluoranthene
Concen: 45.289 ng
RT: 15.17 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	11.0	8.6	13.0





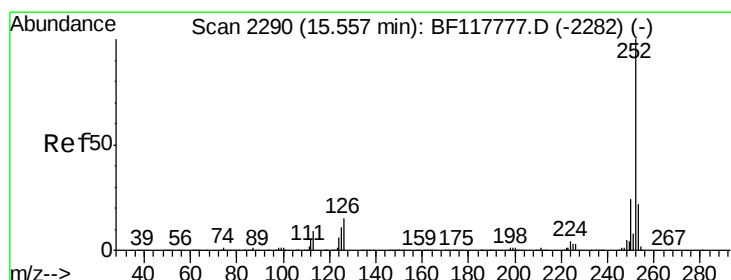
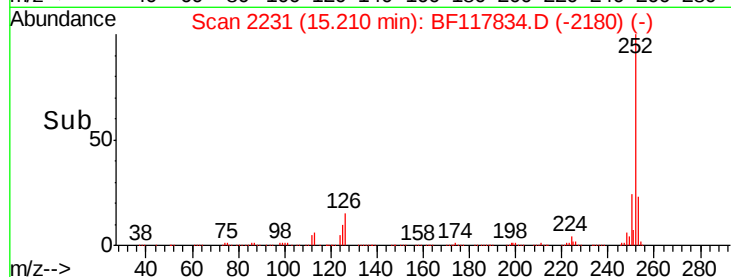
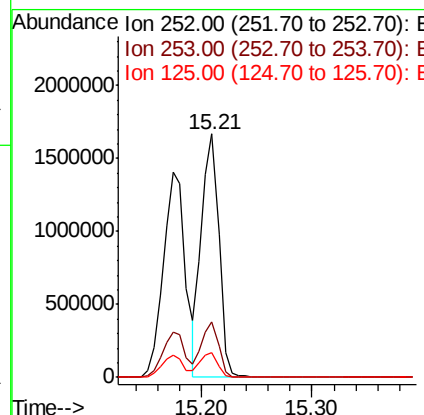
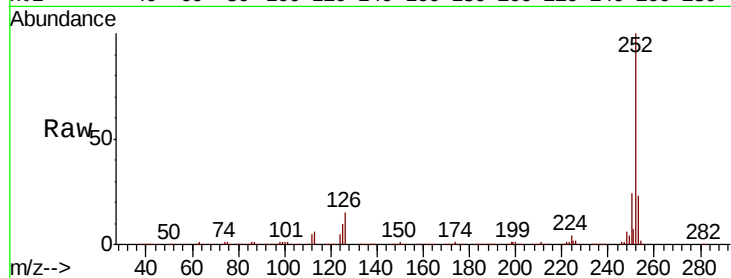
#89
Benzo(k)fluoranthene
Concen: 43.538 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Instrument :
BNA_F
ClientSampleId :
PB124875BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	10.4	7.9	11.9

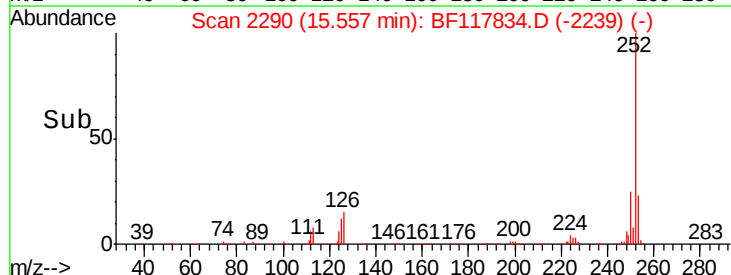
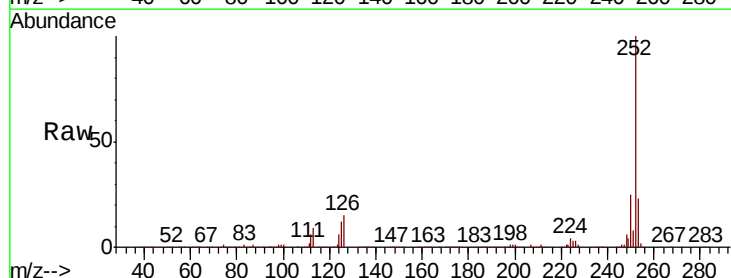
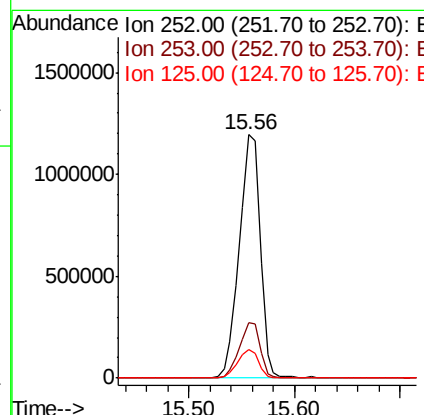
Manual Integrations
APPROVED

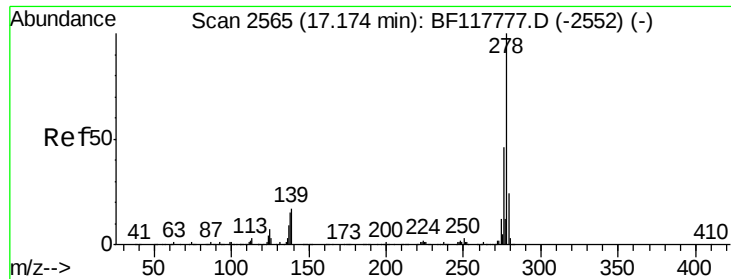
mohammad
11/19/2019 2:35:34 PM



#90
Benzo(a)pyrene
Concen: 42.635 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	11.9	9.2	13.8





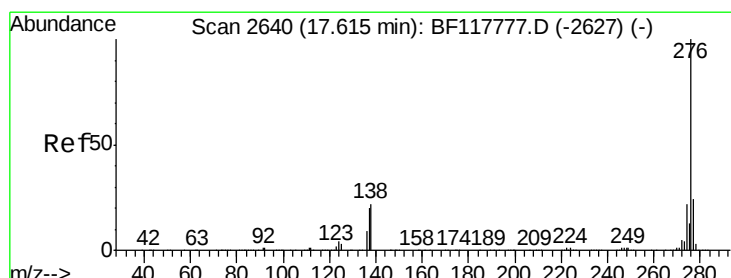
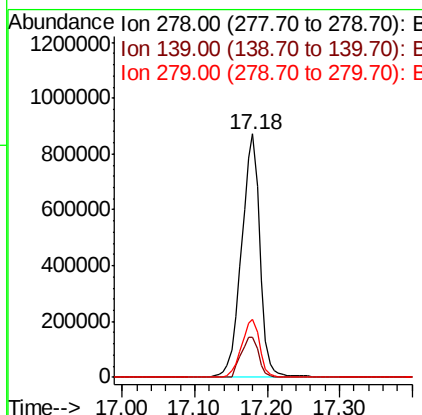
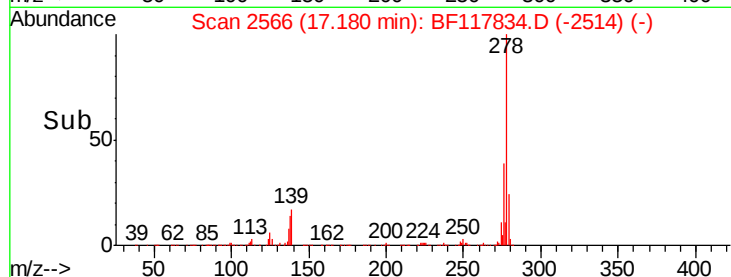
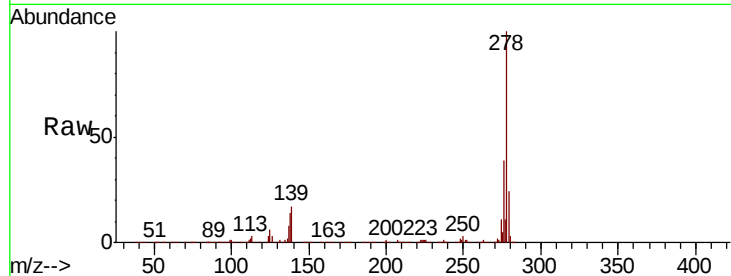
#91
Dibenzo(a,h)anthracene
Concen: 46.452 ng
RT: 17.18 min Scan# 2566
Delta R.T. 0.01 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Instrument :
BNA_F
ClientSampleId :
PB124875BS

Tot Ion:278 Resp: 1535993
Ion Ratio Lower Upper
278 100
139 16.6 13.8 20.8
279 24.0 19.6 29.4

Manual Integrations
APPROVED

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#92
Benzo(g,h,i)perylene
Concen: 47.410 ng
RT: 17.63 min Scan# 2642
Delta R.T. 0.01 min
Lab File: BF117834.D
Acq: 18 Nov 2019 14:43

Tgt Ion:276 Resp: 1561439
Ion Ratio Lower Upper
276 100
277 22.7 18.9 28.3
138 21.4 17.4 26.2

