

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091020\
 Data File : BF121552.D
 Acq On : 10 Sep 2020 15:10
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

mohammad
 9/11/2020 11:48:22 AM

Quant Time: Sep 10 15:48:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 14:49:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	189742	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	686567	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	345809	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	632649	20.00	ng	0.00
76) Chrysene-d12	13.99	240	485661	20.00	ng	0.00
86) Perylene-d12	15.44	264	453198	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1384153	122.39	ng	0.00
7) Phenol-d6	6.47	99	1838571	116.33	ng	0.01
23) Nitrobenzene-d5	7.40	82	1499918	149.36	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	515907	147.70	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2379765	111.04	ng	0.00
79) Terphenyl-d14	12.94	244	2684691	116.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	340162	63.070	ng	99
3) Pyridine	3.35	79	955885	65.083	ng	99
4) n-Nitrosodimethylamine	3.32	42	442437	68.149	ng	99
6) Aniline	6.50	93	1234872	65.853	ng	99
8) 2-Chlorophenol	6.62	128	715118	62.303	ng	100
9) Benzaldehyde	6.39	77	521545	67.298	ng	99
10) Phenol	6.49	94	961222	62.173	ng	87
11) bis(2-Chloroethyl)ether	6.57	93	749800	59.691	ng	100
12) 1,3-Dichlorobenzene	6.77	146	791980	57.306	ng	98
13) 1,4-Dichlorobenzene	6.85	146	795145	57.410	ng	98
14) 1,2-Dichlorobenzene	7.01	146	712694	55.263	ng	98
15) Benzyl Alcohol	6.98	79	630473	60.779	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1208655	64.951	ng	98
17) 2-Methylphenol	7.09	107	632991	63.383	ng	98
18) Hexachloroethane	7.35	117	294036	62.032	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	534895	60.562	ng	100
20) 3+4-Methylphenols	7.25	107	697487	57.714	ng	98
22) Acetophenone	7.25	105	940958	55.606	ng	99
24) Nitrobenzene	7.42	77	795699	79.044	ng	98
25) Isophorone	7.66	82	1502604	66.522	ng	99
26) 2-Nitrophenol	7.73	139	387683	113.916	ng	94
27) 2,4-Dimethylphenol	7.77	122	652775	69.678	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	910256	59.262	ng	98
29) 2,4-Dichlorophenol	7.97	162	609579	65.899	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	624255	55.089	ng	100
31) Naphthalene	8.14	128	2000115	58.680	ng	99
32) Benzoic acid	7.92	122	513169	99.065	ng	98
33) 4-Chloroaniline	8.19	127	898237	59.167	ng	98
34) Hexachlorobutadiene	8.26	225	367543	54.541	ng	99
35) Caprolactam	8.58	113	208358m	69.062	ng	
36) 4-Chloro-3-methylphenol	8.67	107	646889	66.328	ng	99
37) 2-Methylnaphthalene	8.83	142	1289758	57.112	ng	99
38) 1-Methylnaphthalene	8.93	142	1210301	56.757	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	605501	59.068	ng	100

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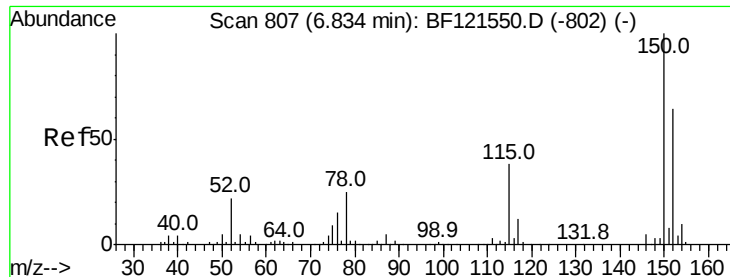
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	395049	91.643	nq	98
43) 2,4,6-Trichlorophenol	9.10	196	433122	66.849	nq	100
44) 2,4,5-Trichlorophenol	9.15	196	458271	71.528	nq	95
46) 1,1'-Biphenyl	9.30	154	1503536	57.618	nq	99
47) 2-Chloronaphthalene	9.32	162	1220248	56.892	nq	100
48) 2-Nitroaniline	9.42	65	419432	89.957	nq	95
49) Acenaphthylene	9.73	152	1870602	58.143	nq	99
50) Dimethylphthalate	9.60	163	1427409	60.092	nq	99
51) 2,6-Dinitrotoluene	9.66	165	331257	95.545	nq	89
52) Acenaphthene	9.91	154	1194147	58.782	nq	99
53) 3-Nitroaniline	9.83	138	378473	82.773	nq	98
54) 2,4-Dinitrophenol	9.93	184	171078	138.720	nq	# 89
55) Dibenzofuran	10.08	168	1630882	55.266	nq	99
56) 4-Nitrophenol	9.99	139	316137	85.105	nq	89
57) 2,4-Dinitrotoluene	10.06	165	421684	102.279	nq	97
58) Fluorene	10.42	166	1206662	54.243	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.19	232	375046	70.311	nq	98
60) Diethylphthalate	10.30	149	1365848	57.232	nq	99
61) 4-Chlorophenyl-phenylether	10.41	204	594262	53.317	nq	99
62) 4-Nitroaniline	10.45	138	370747	75.522	nq	98
63) Azobenzene	10.57	77	1441918	61.097	nq	97
65) 4,6-Dinitro-2-methylphenol	10.47	198	234800	143.171	nq	95
66) n-Nitrosodiphenylamine	10.53	169	1209038	60.424	nq	99
67) 4-Bromophenyl-phenylether	10.90	248	416471	59.840	nq	98
68) Hexachlorobenzene	10.97	284	463153	56.909	nq	94
69) Atrazine	11.06	200	314769	54.243	nq	99
70) Pentachlorophenol	11.16	266	286111	76.951	nq	99
71) Phenanthrene	11.38	178	1849744	56.974	nq	99
72) Anthracene	11.43	178	1918324	60.076	nq	99
73) Carbazole	11.59	167	1765970	57.352	nq	100
74) Di-n-butylphthalate	11.92	149	2048291	59.879	nq	99
75) Fluoranthene	12.57	202	1988201	56.821	nq	99
77) Benzidine	12.69	184	915891	86.471	nq	100
78) Pyrene	12.80	202	2048008	59.046	nq	99
80) Butylbenzylphthalate	13.42	149	880405	65.886	nq	94
81) Benzo(a)anthracene	13.98	228	1738448	58.638	nq	100
82) 3,3'-Dichlorobenzidine	13.95	252	710813	65.458	nq	99
83) Chrysene	14.02	228	1772521	59.760	nq	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1109184	64.270	nq	99
85) Di-n-octyl phthalate	14.59	149	2012327	68.803	nq	100
87) Indeno(1,2,3-cd)pyrene	16.89	276	1700124	60.970	nq	100
88) Benzo(b)fluoranthene	15.03	252	1803380	61.172	nq	99
89) Benzo(k)fluoranthene	15.06	252	1577917	57.545	nq	98
90) Benzo(a)pyrene	15.39	252	1506872	56.844	nq	99
91) Dibenzo(a,h)anthracene	16.91	278	1391906	60.980	nq	99
92) Benzo(g,h,i)perylene	17.33	276	1404326	63.868	nq	99

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



#1

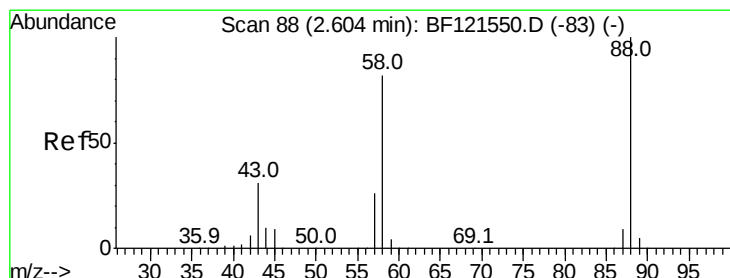
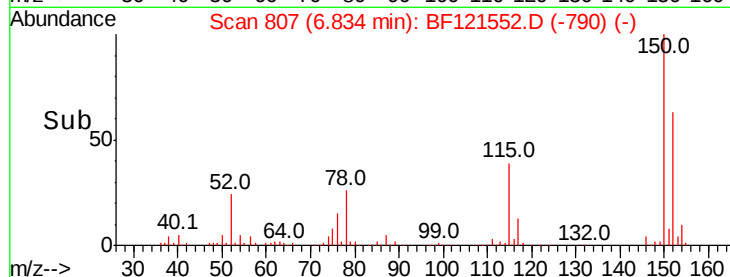
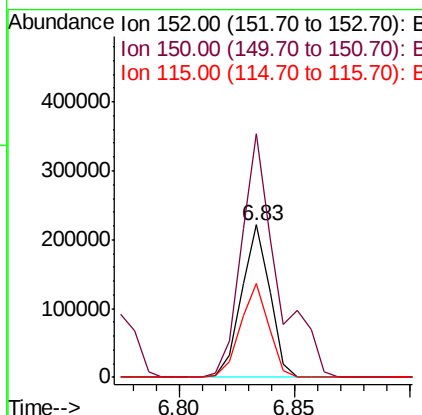
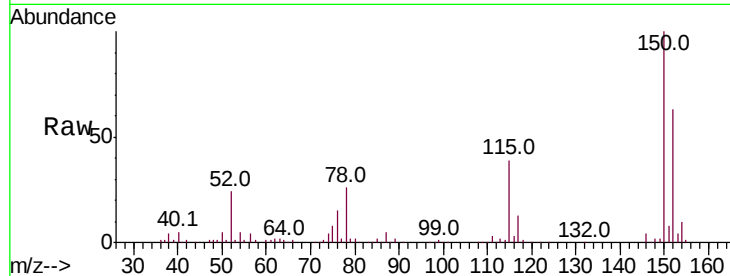
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	125.8	188.6
115	61.7	47.8	71.8

Manual Integrations
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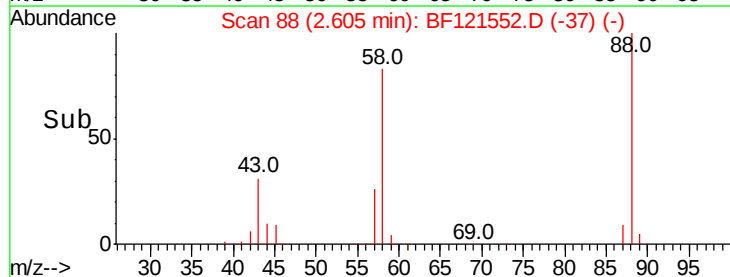
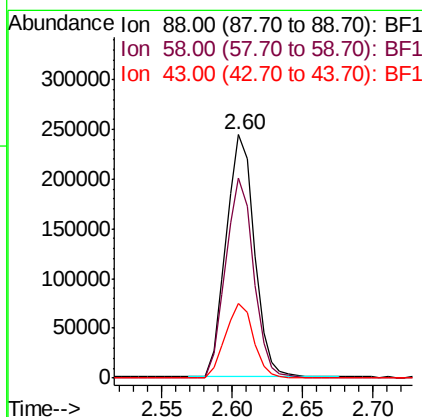
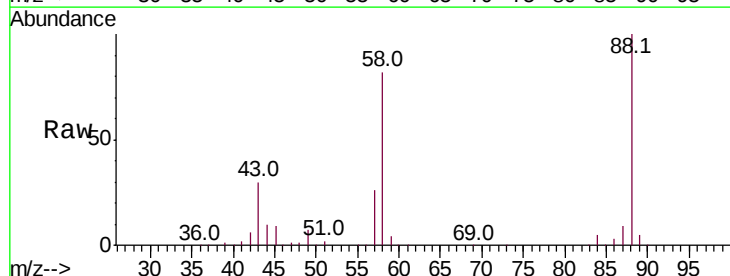
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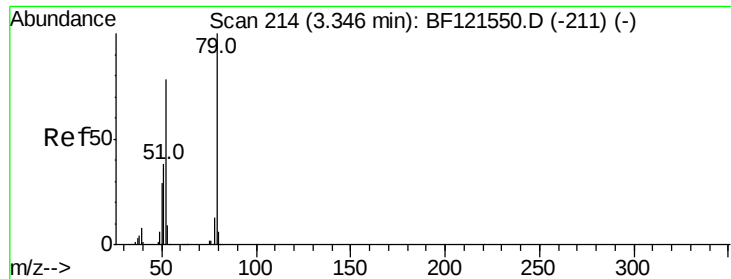


#2

1,4-Dioxane
Concen: 63.070 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.9	65.1	97.7
43	30.8	25.0	37.4





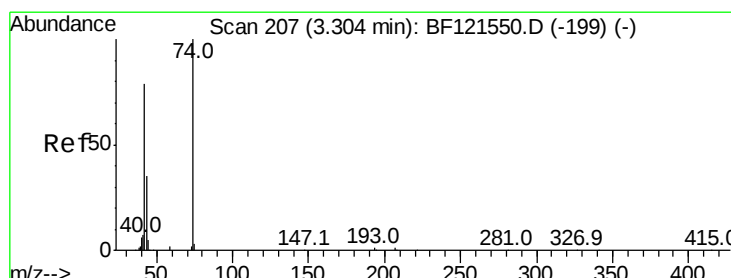
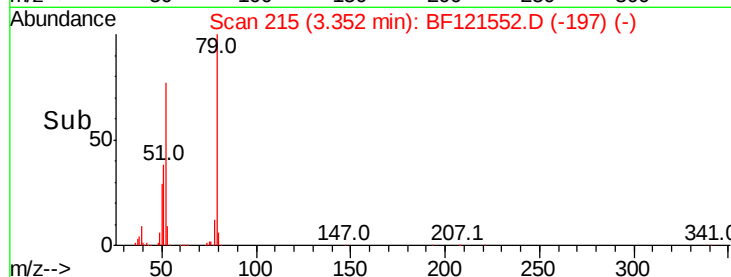
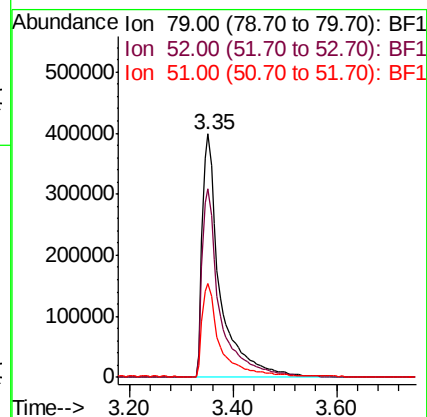
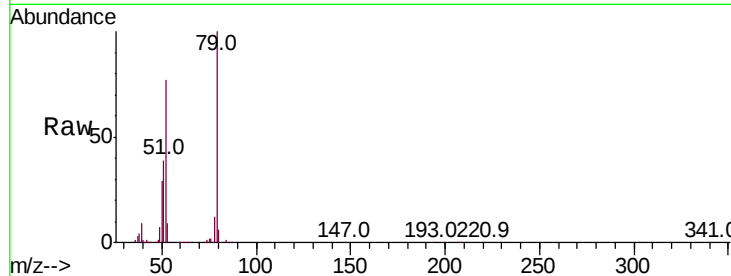
#3
 Pvridine
 Concen: 65.083 ng
 RT: 3.35 min Scan# 215
 Delta R.T. 0.01 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
79	100		
52	77.3	62.2	93.2
51	38.6	30.6	45.8

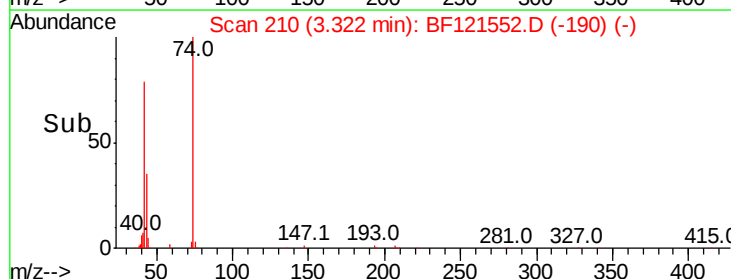
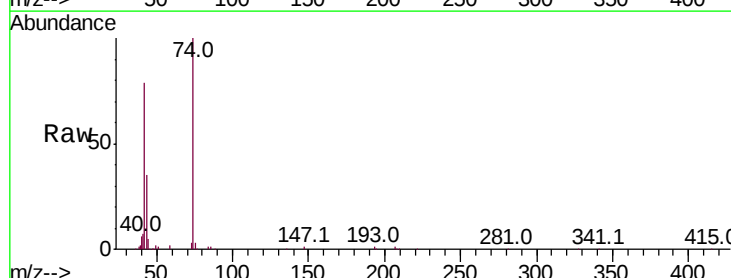
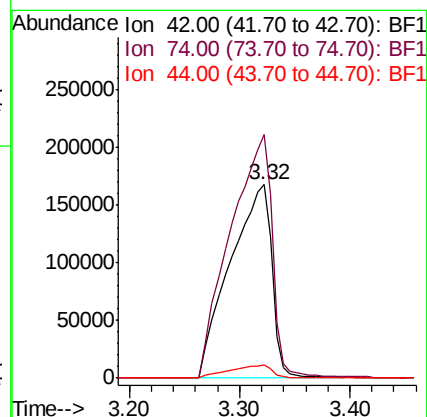
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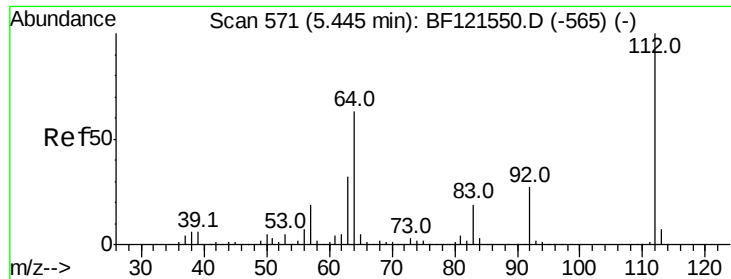
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#4
 n-Nitrosodimethylamine
 Concen: 68.149 ng
 RT: 3.32 min Scan# 210
 Delta R.T. 0.02 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.0	101.7	152.5
44	6.5	5.4	8.2





#5

2-Fluorophenol

Concen: 122.390 ng

RT: 5.45 min Scan# 572

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:112 Resp: 1384153

Ion Ratio Lower Upper

112 100

64 62.3 50.3 75.5

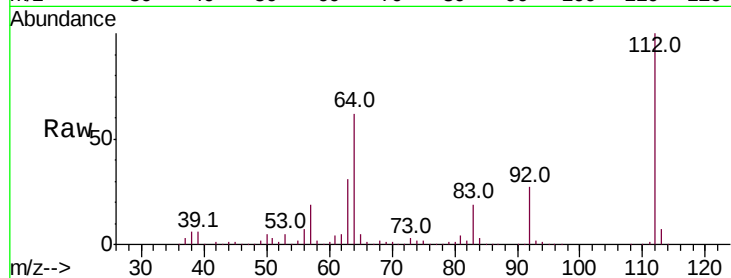
63 31.4 25.6 38.4

Manual Integrations

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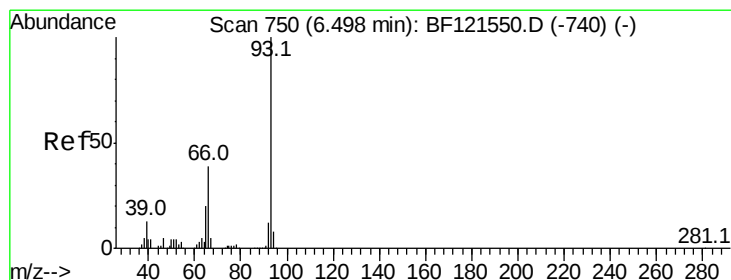
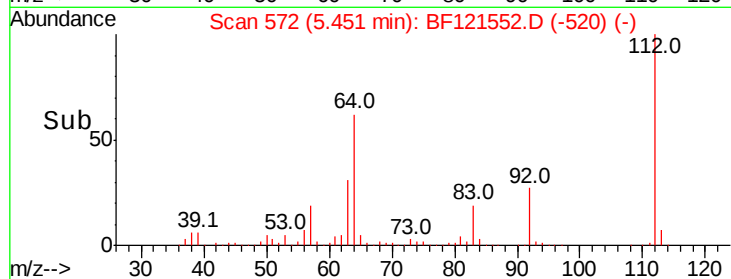
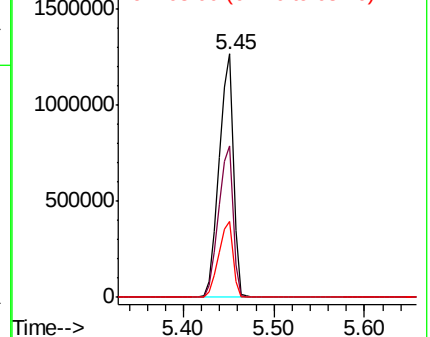
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 65.853 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

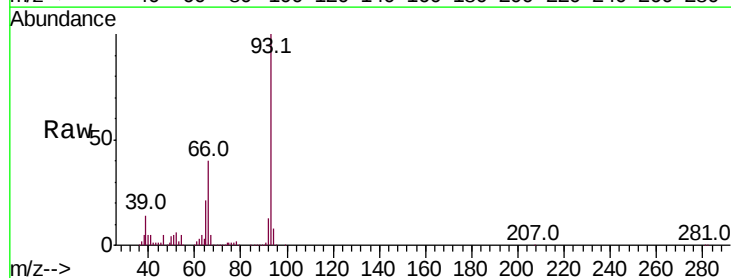
Tgt Ion: 93 Resp: 1234872

Ion Ratio Lower Upper

93 100

66 40.3 31.8 47.8

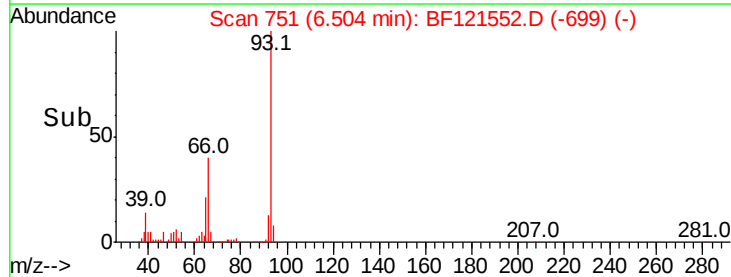
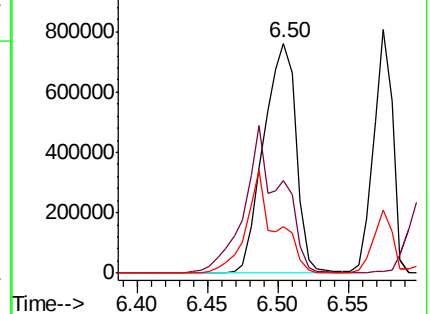
65 20.5 16.2 24.2

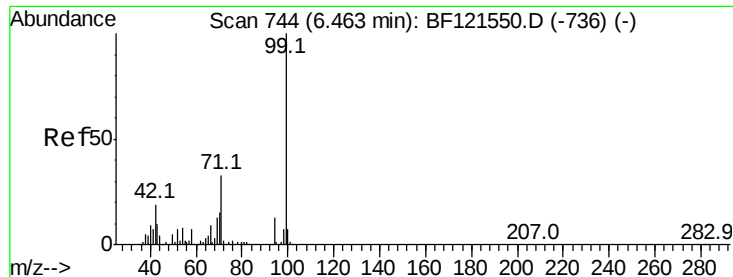


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 116.332 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

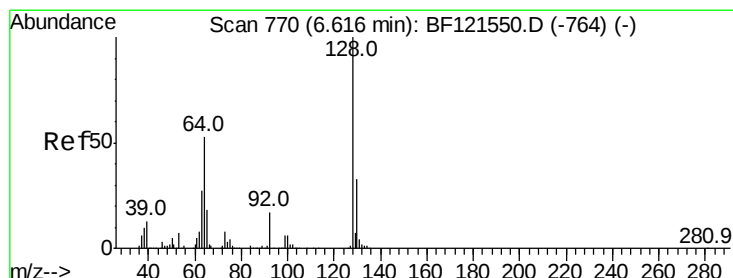
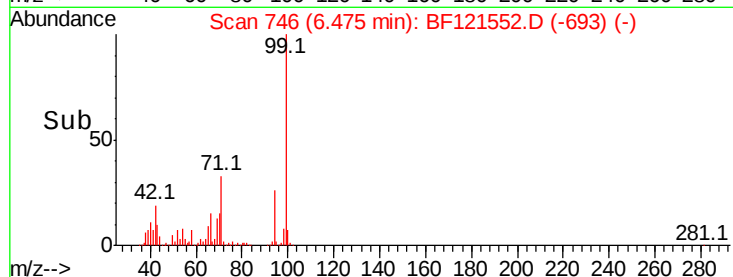
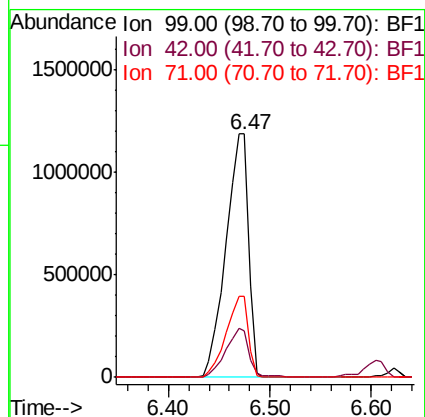
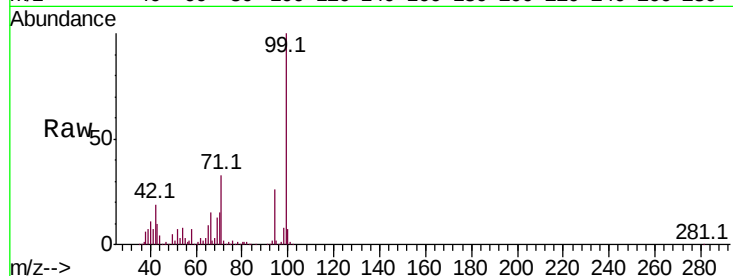
ClientSampleId :

SSTDIC060

Tot Ion:	99	Resp:	1838571
Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.5	23.3
71	33.1	26.1	39.1

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#8

2-Chlorophenol

Concen: 62.303 ng

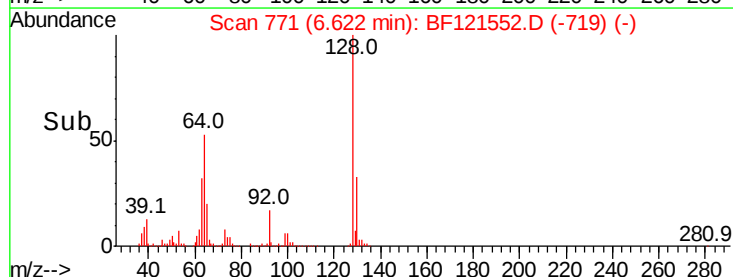
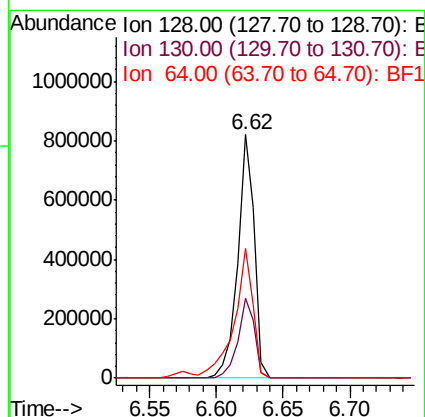
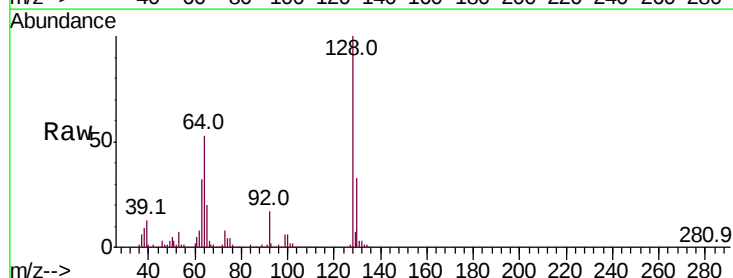
RT: 6.62 min Scan# 771

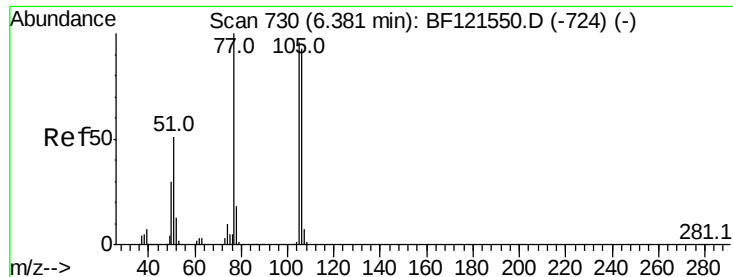
Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Tgt Ion:	128	Resp:	715118
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.6	52.6
64	53.2	33.1	73.1





#9

Benzaldehyde

Concen: 67.298 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

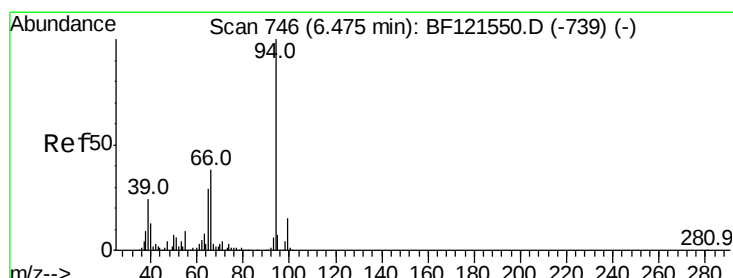
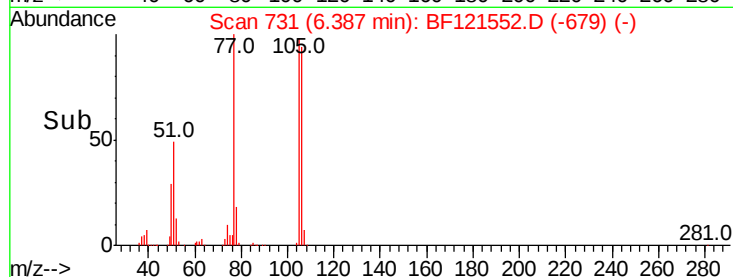
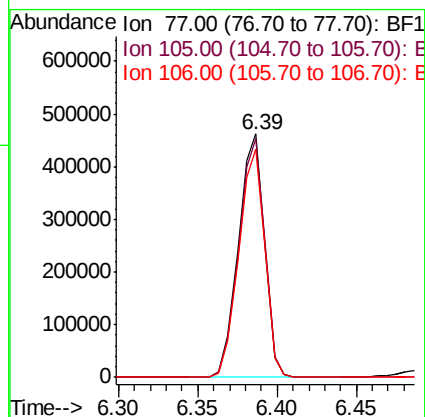
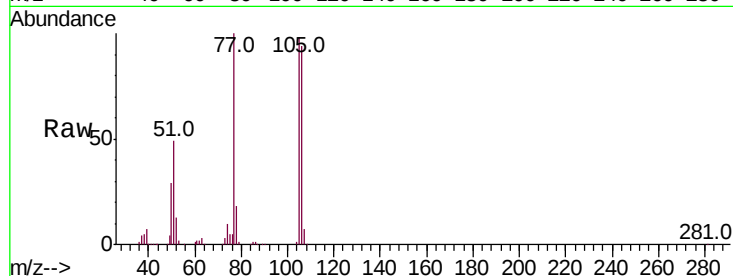
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	521545
Ion	Ratio	Lower	Upper
77	100		
105	97.8	76.4	116.4
106	93.5	73.5	113.5

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#10

Phenol

Concen: 62.173 ng

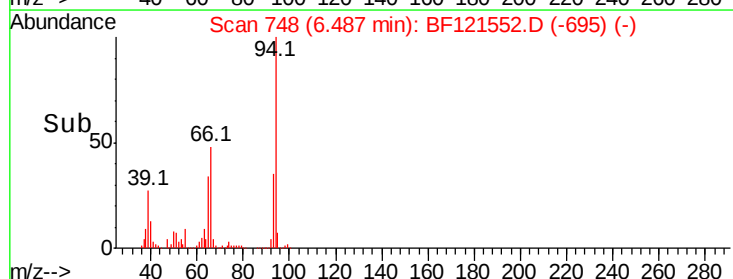
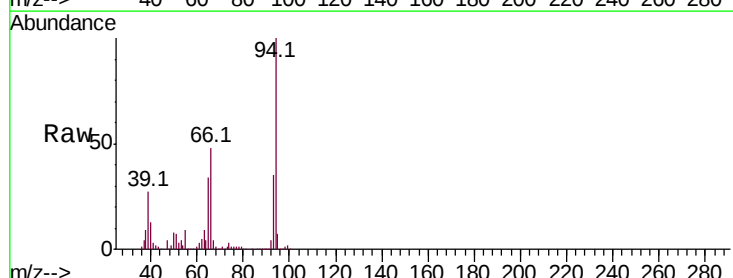
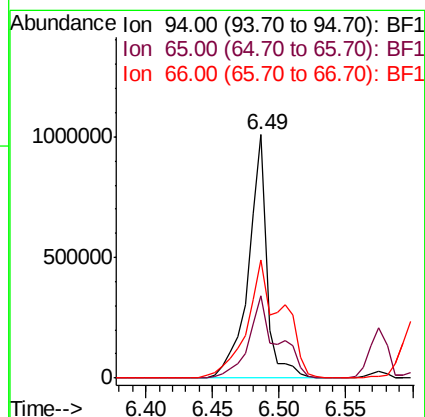
RT: 6.49 min Scan# 748

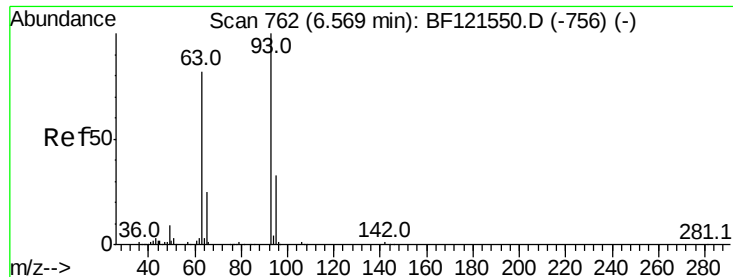
Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Tgt Ion:	94	Resp:	961222
Ion	Ratio	Lower	Upper
94	100		
65	34.0	9.4	49.4
66	48.4	18.3	58.3





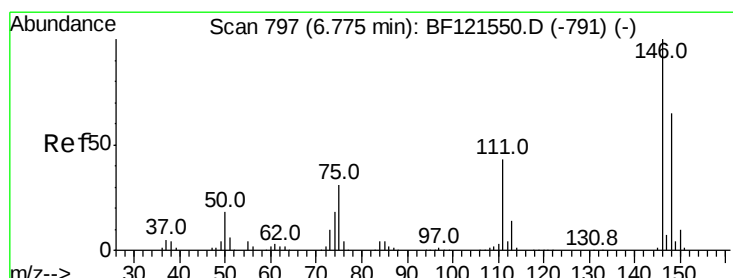
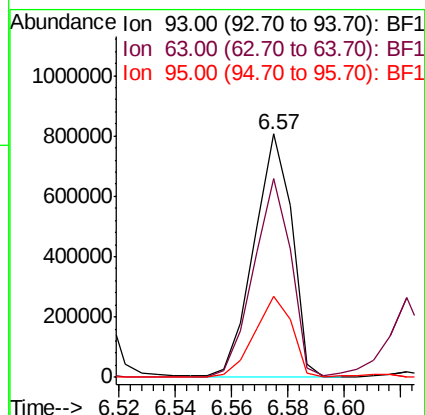
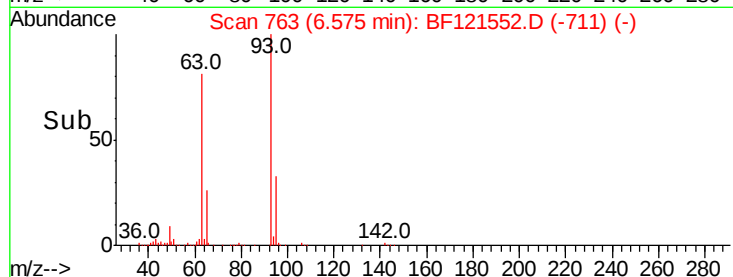
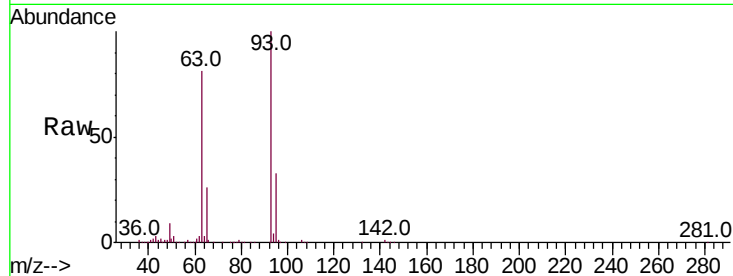
#11
bis(2-Chloroethyl)ether
Concen: 59.691 ng
RT: 6.57 min Scan# 763
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.4	61.7	101.7
95	33.1	12.7	52.7

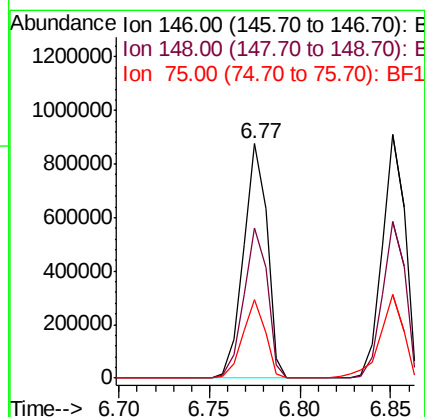
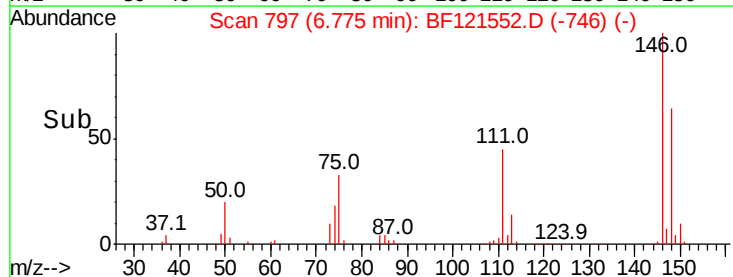
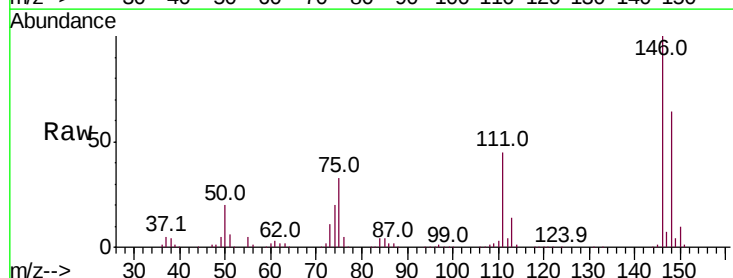
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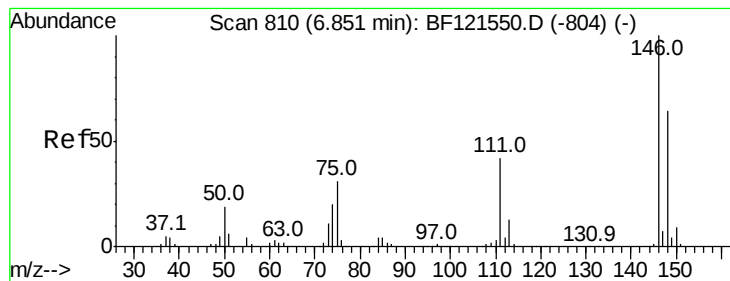
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#12
1,3-Dichlorobenzene
Concen: 57.306 ng
RT: 6.77 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.8
75	33.3	24.6	36.8





#13

1,4-Dichlorobenzene

Concen: 57.410 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

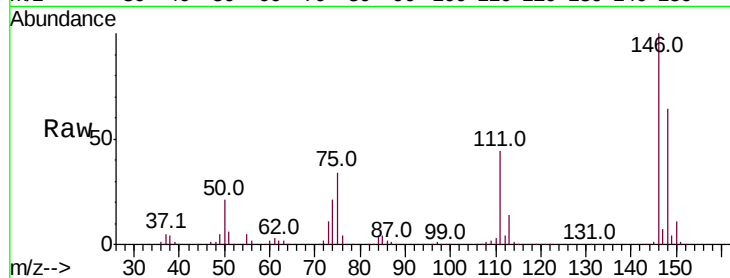
ClientSampleId :

SSTDICC060

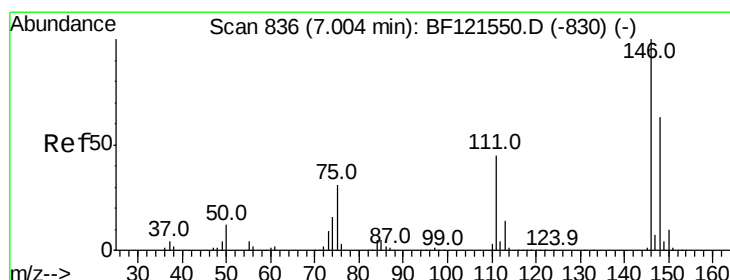
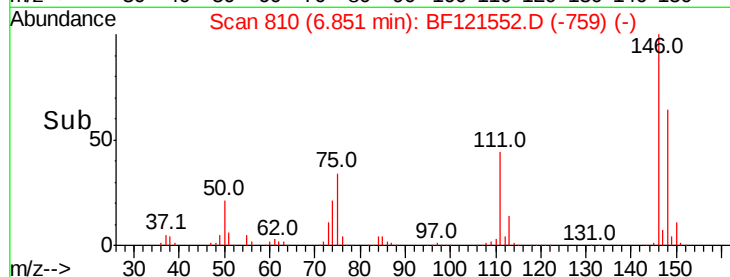
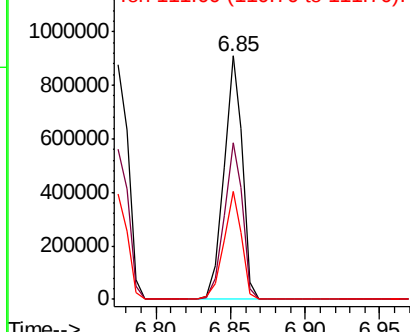
Tot Ion:	146	Resp:	795145
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.2	76.8
111	44.2	33.4	50.0

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 55.263 ng

RT: 7.01 min Scan# 837

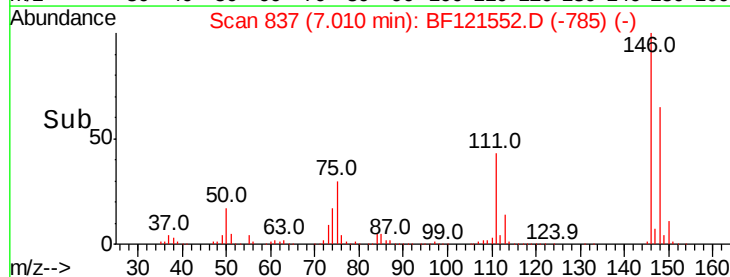
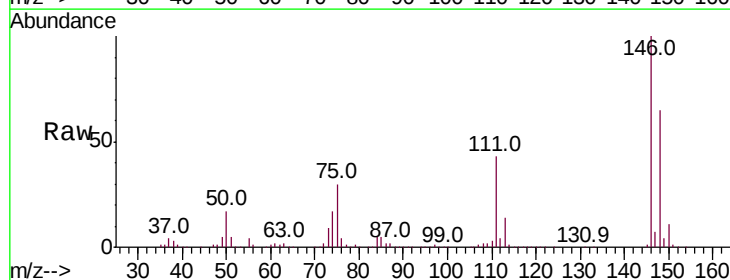
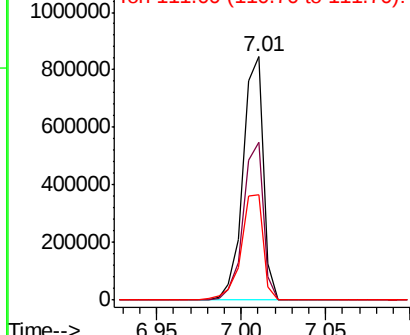
Delta R.T. 0.01 min

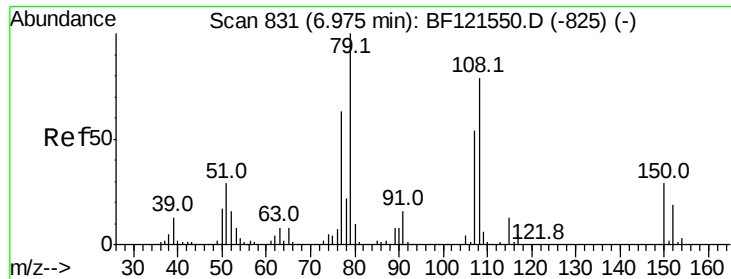
Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Tgt Ion:	146	Resp:	712694
Ion Ratio	Lower	Upper	
146	100		
148	65.1	50.7	76.1
111	43.1	35.8	53.6

Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





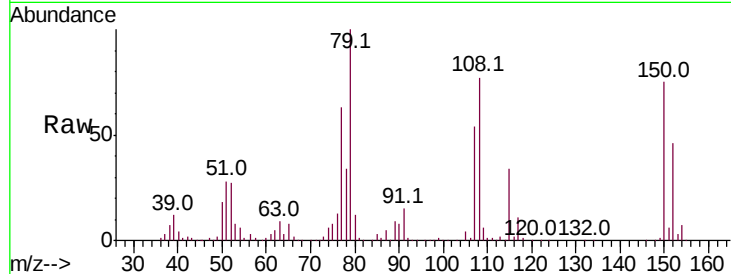
#15
Benzyl Alcohol
Concen: 60.779 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

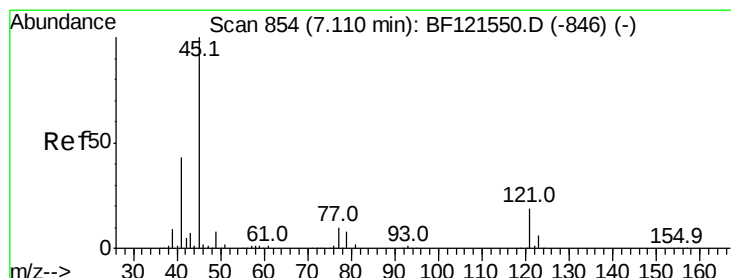
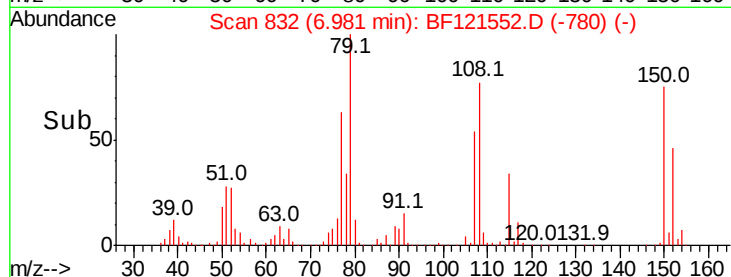
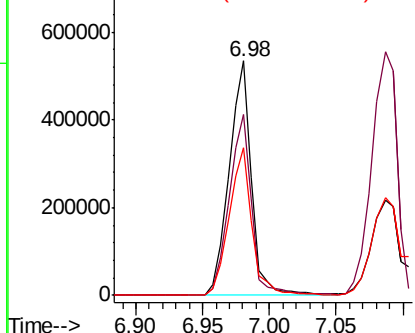
Tot Ion: 79 Resp: 630473
Ion Ratio Lower Upper
79 100
108 77.2 63.1 94.7
77 62.8 50.2 75.2

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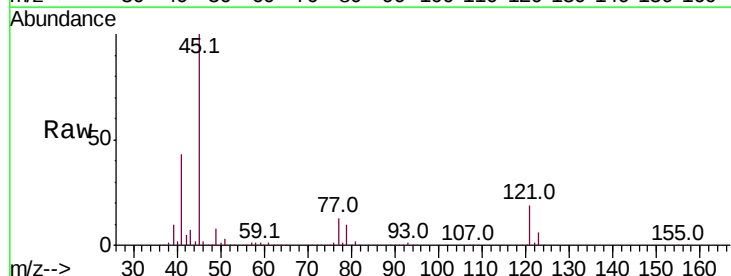


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

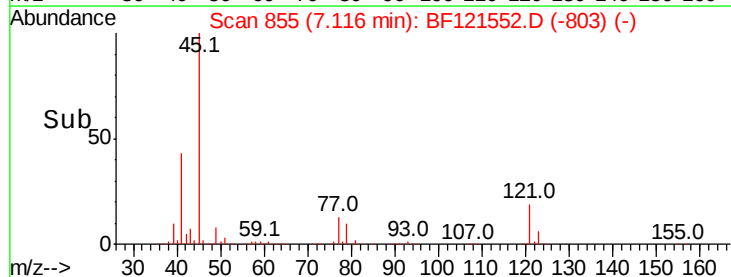
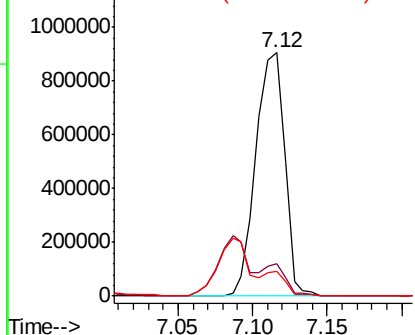


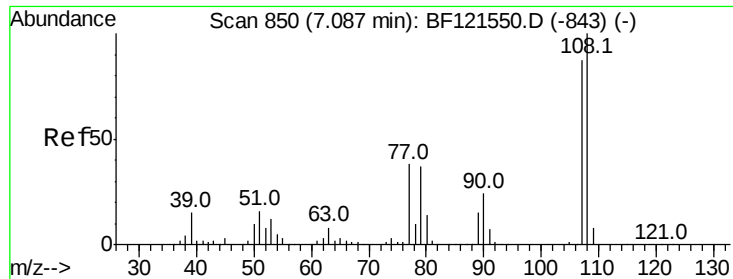
#16
2,2'-oxybis(1-Chloropropane)
Concen: 64.951 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion: 45 Resp: 1208655
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.5
79 10.4 0.0 29.8



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





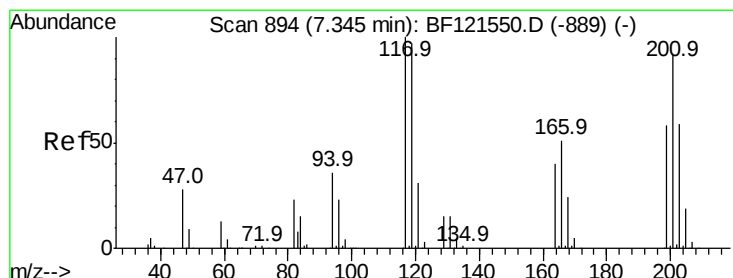
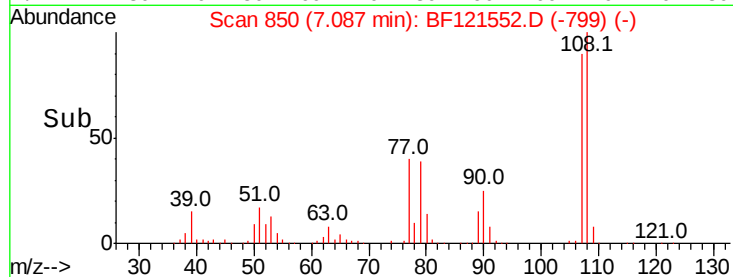
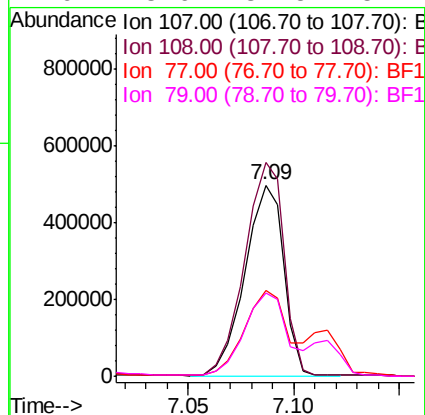
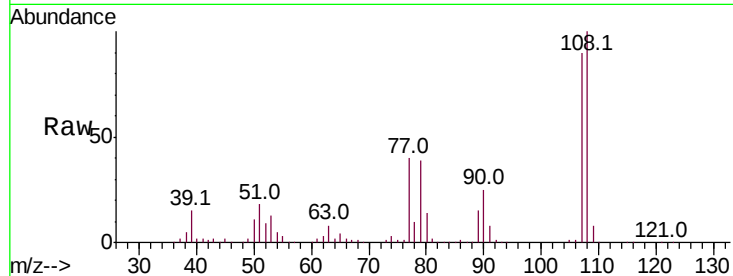
#17
2-Methylphenol
Concen: 63.383 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100	632991		
108	111.6	92.1	138.1	
77	44.9	35.5	53.3	
79	43.6	34.5	51.7	

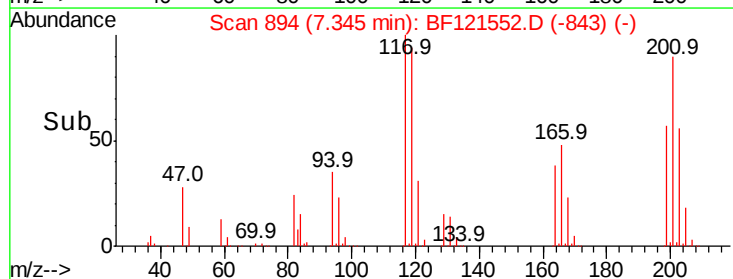
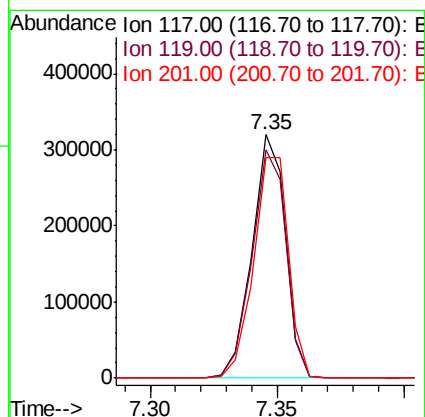
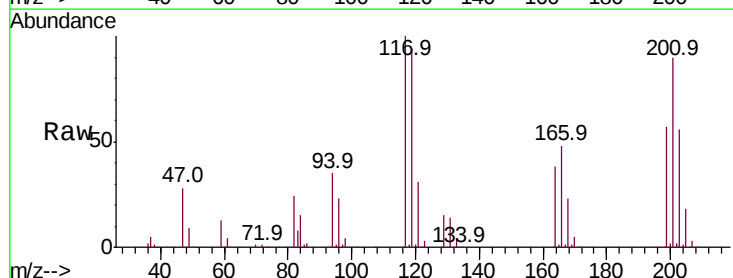
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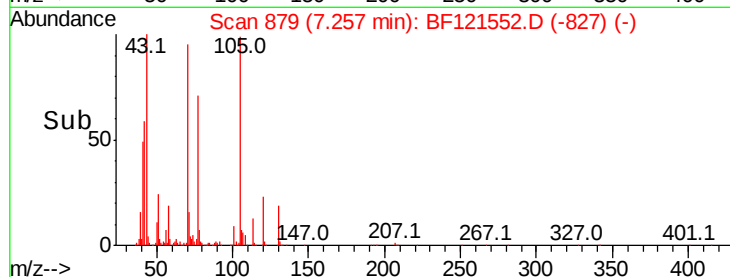
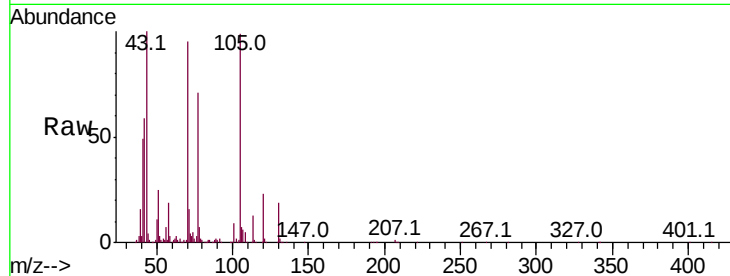
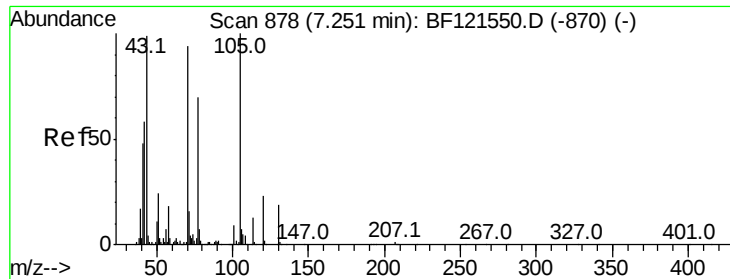
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#18
Hexachloroethane
Concen: 62.032 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	294036		
119	93.9	77.2	115.8	
201	90.3	73.7	110.5	





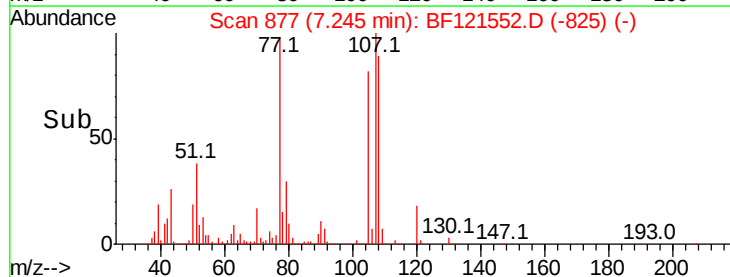
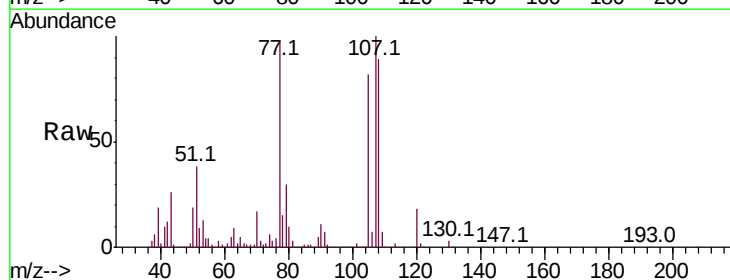
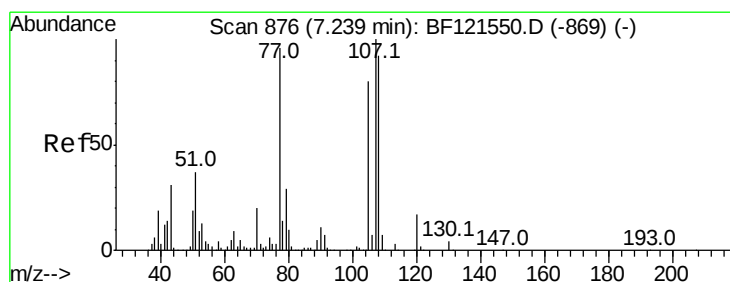
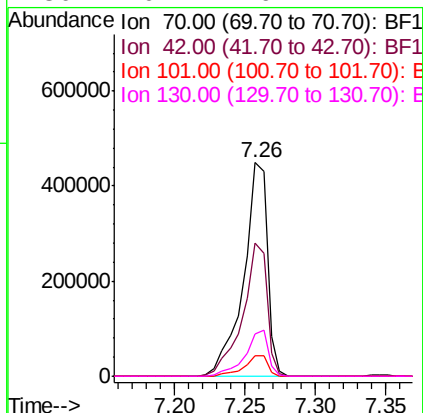
#19
n-Nitroso-di-n-propylamine
Concen: 60.562 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.2	49.4	74.2
101	9.4	7.6	11.4
130	20.1	16.2	24.4

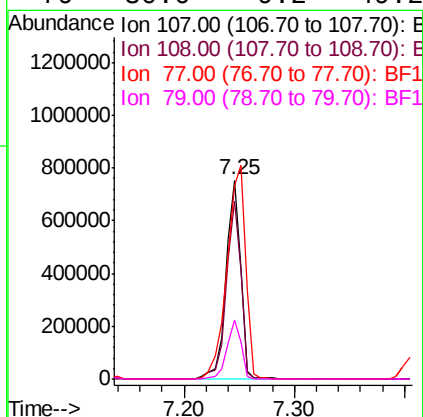
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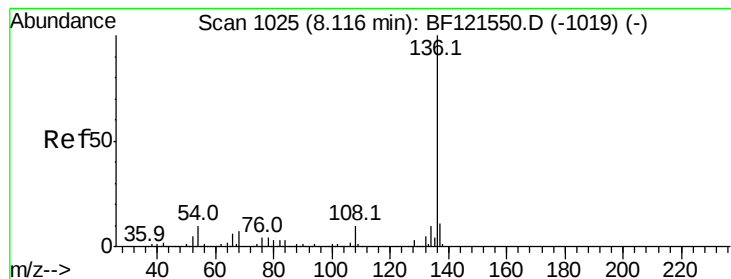
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#20
3+4-Methylphenols
Concen: 57.714 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.5	71.8	111.8
77	97.5	75.5	115.5
79	30.0	9.2	49.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

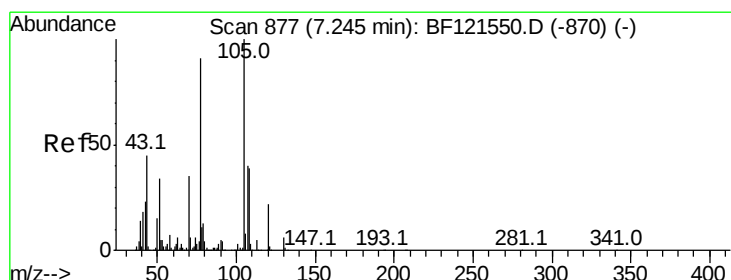
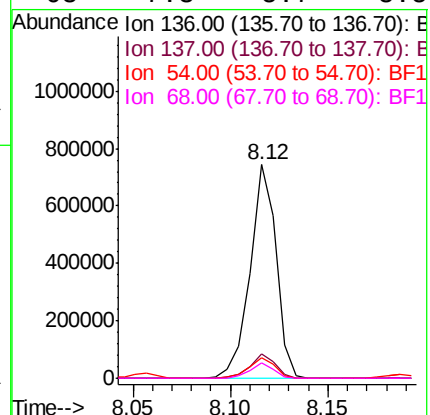
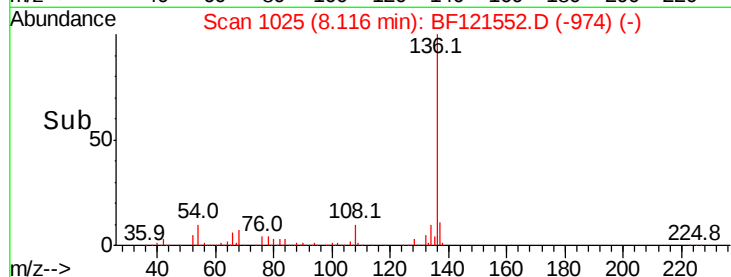
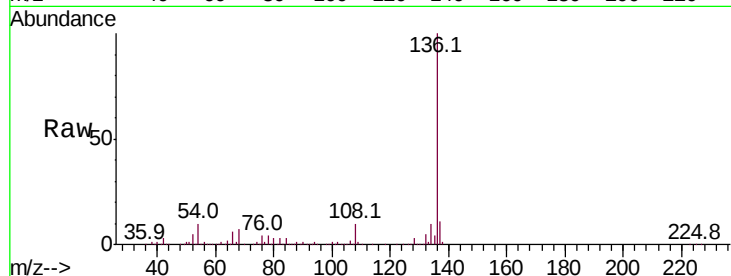
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	686567		
137	11.1	9.0	13.6	
54	9.7	7.6	11.4	
68	7.3	5.7	8.5	

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#22

Acetophenone

Concen: 55.606 ng

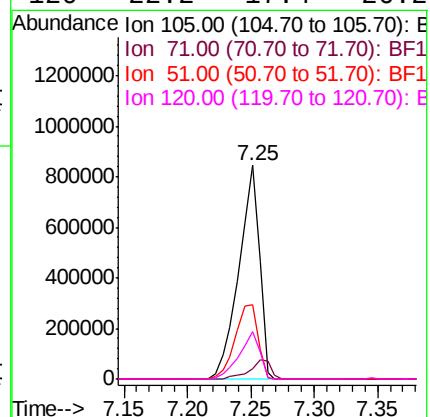
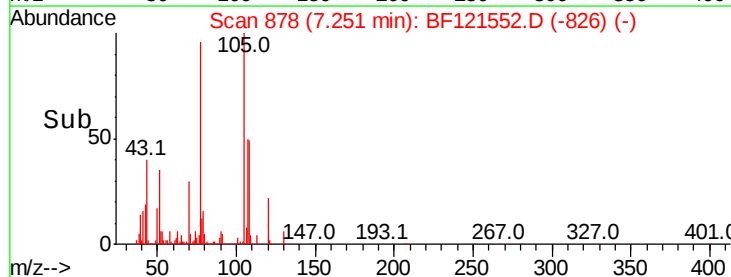
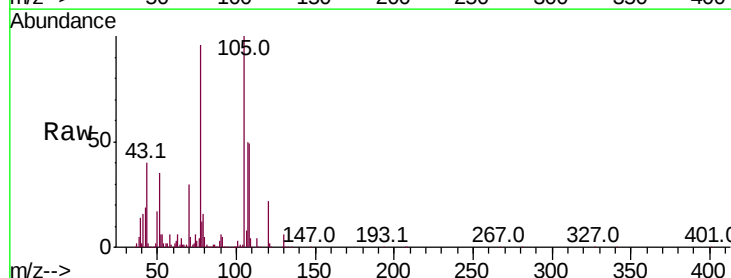
RT: 7.25 min Scan# 878

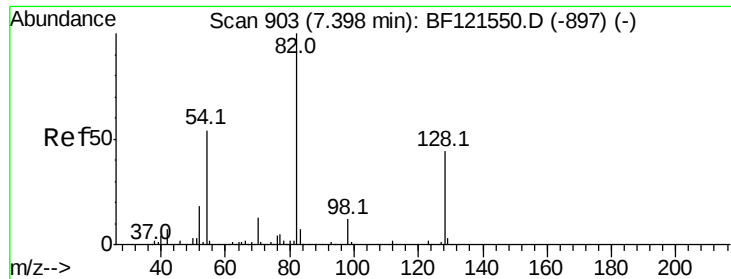
Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	940958		
71	4.9	4.6	7.0	
51	34.9	27.6	41.4	
120	22.2	17.4	26.2	





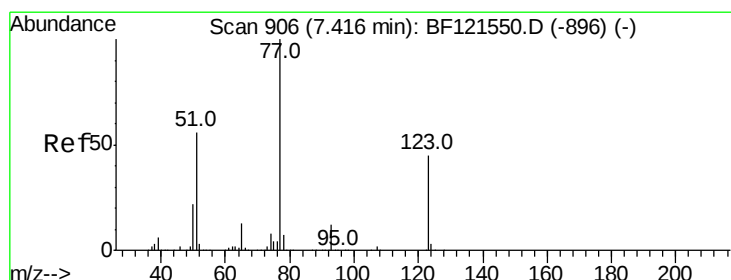
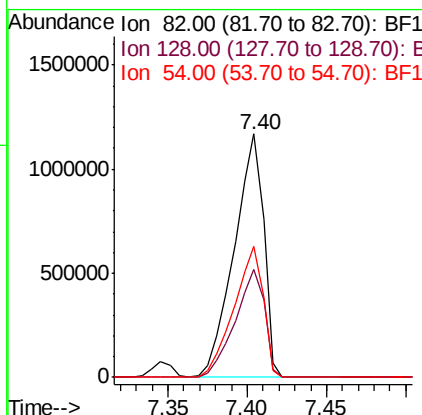
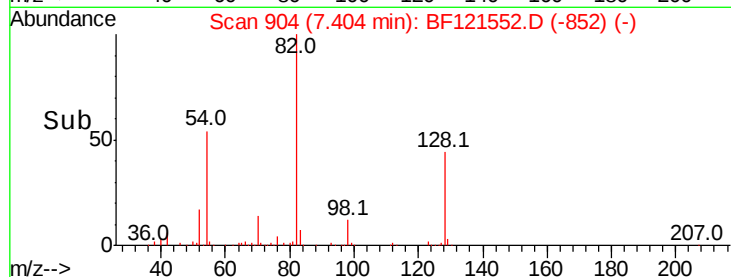
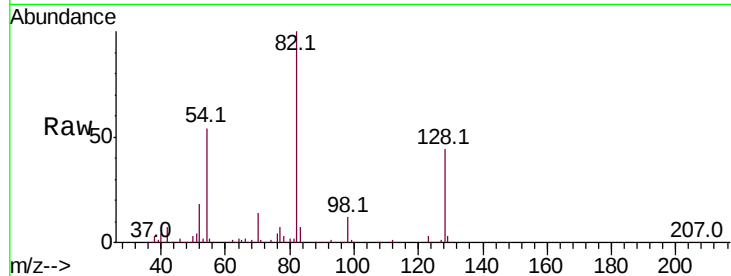
#23
Nitrobenzene-d5
Concen: 149.356 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion: 82 Resp: 1499918
Ion Ratio Lower Upper
82 100
128 44.2 35.1 52.7
54 54.0 43.0 64.6

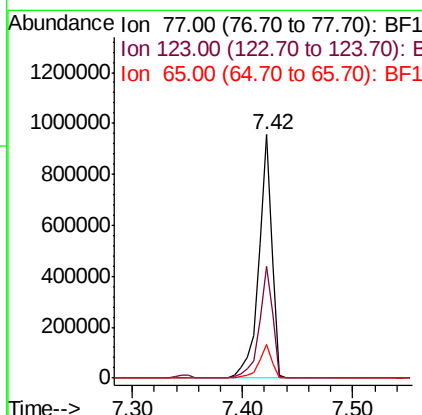
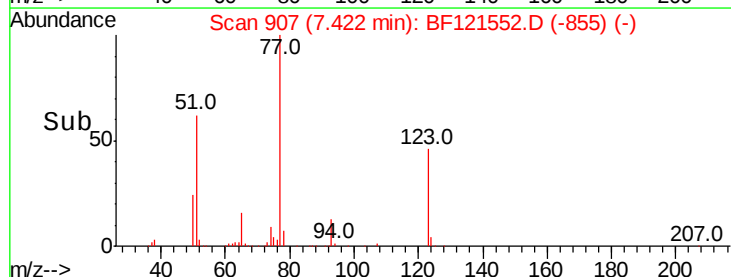
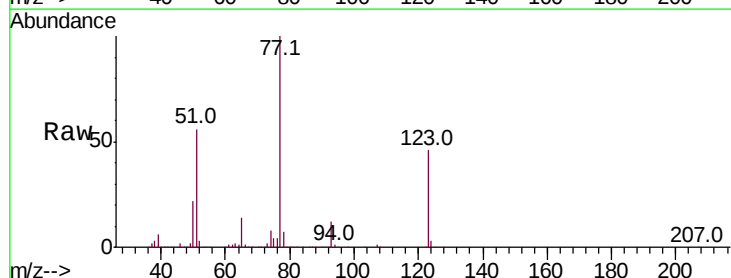
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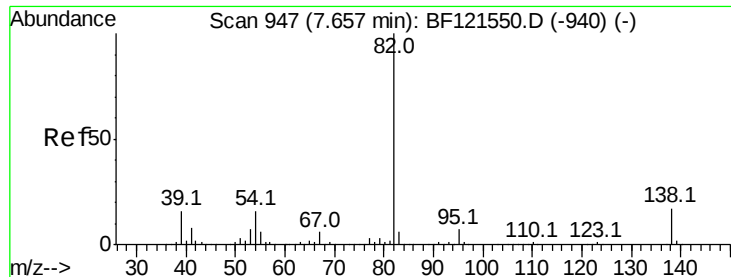
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#24
Nitrobenzene
Concen: 79.044 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion: 77 Resp: 795699
Ion Ratio Lower Upper
77 100
123 45.9 35.8 53.8
65 13.9 10.7 16.1





#25

Isophorone

Concen: 66.522 ng

RT: 7.66 min Scan# 948

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 82 Resp: 1502604

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

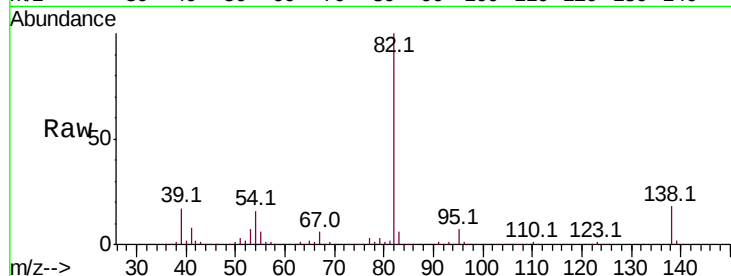
138 17.5 13.7 20.5

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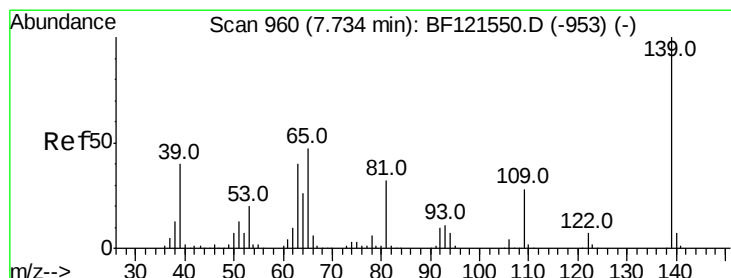
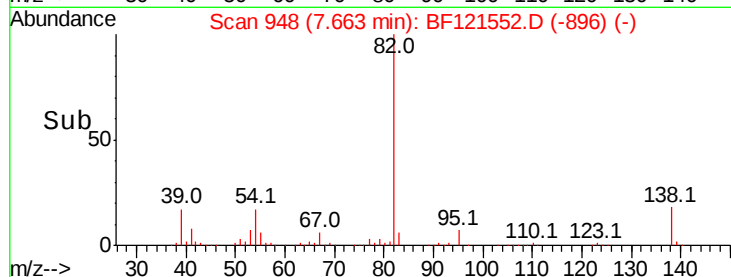
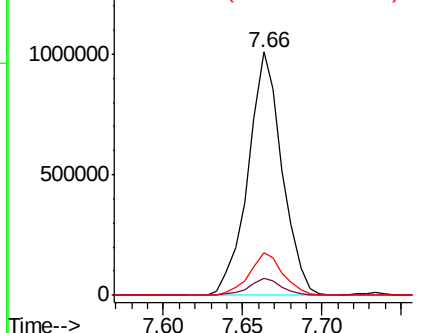
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Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 113.916 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

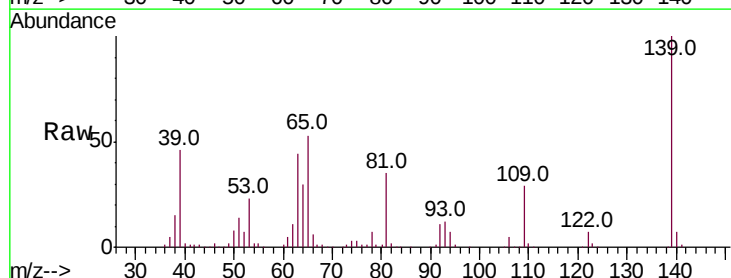
Tgt Ion: 139 Resp: 387683

Ion Ratio Lower Upper

139 100

109 29.3 22.4 33.6

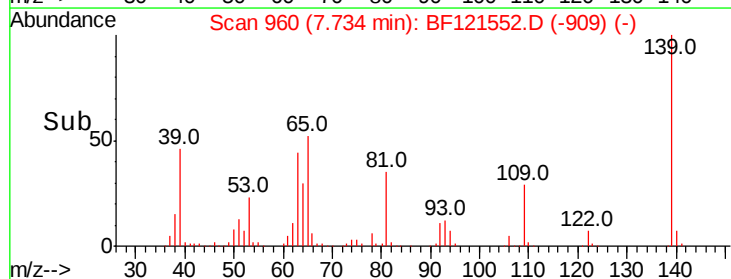
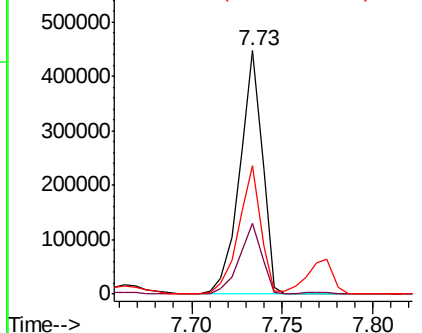
65 52.7 37.6 56.4

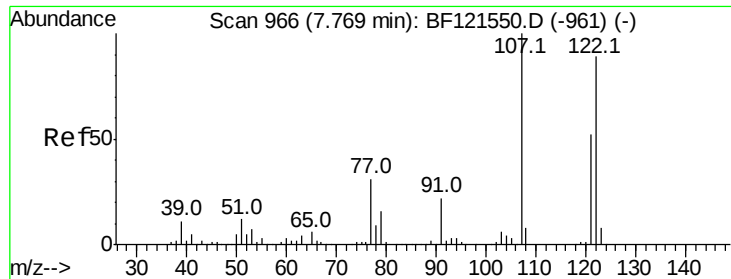


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





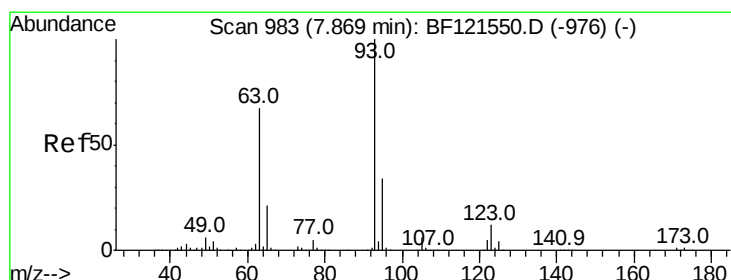
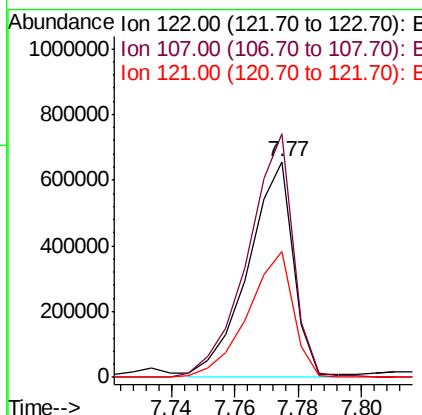
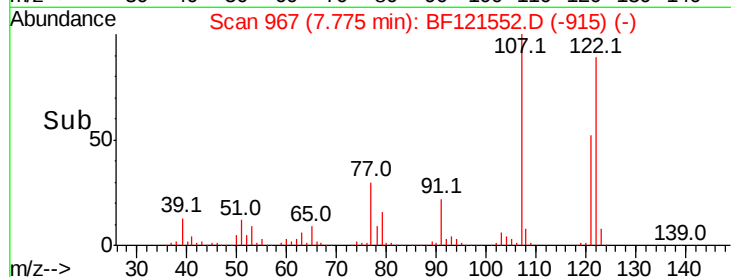
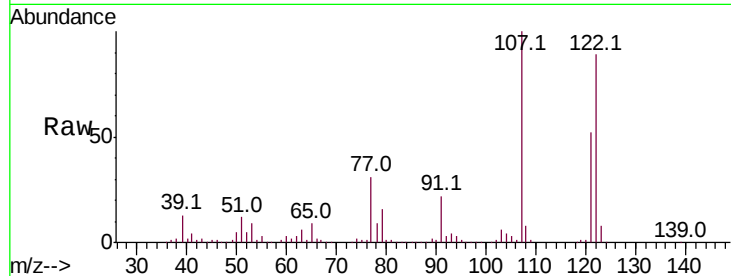
#27
2,4-Dimethylphenol
Concen: 69.678 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.9	89.5	134.3
121	58.4	46.6	70.0

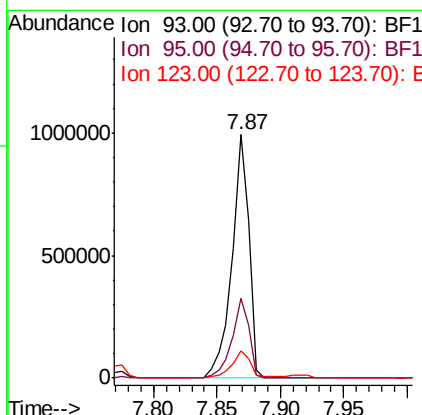
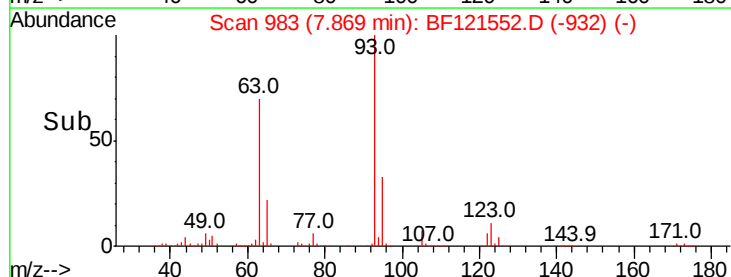
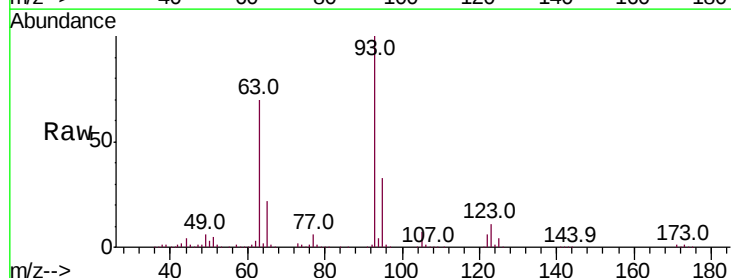
Manual Integrations
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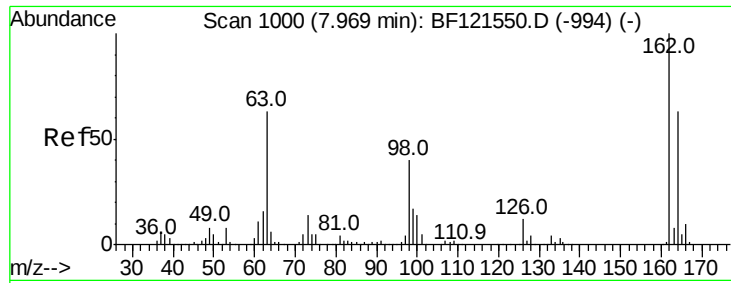
mohammad
9/11/2020 11:48:22 AM



#28
bis(2-Chloroethoxy)methane
Concen: 59.262 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.8	40.2
123	11.2	9.7	14.5





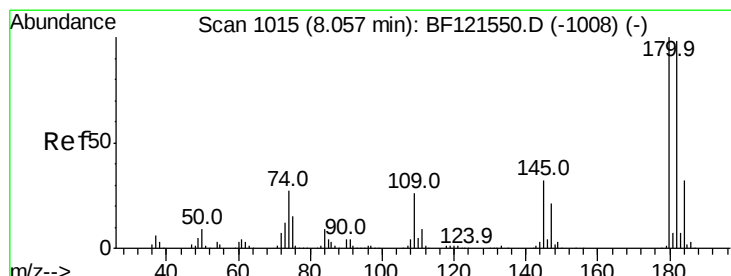
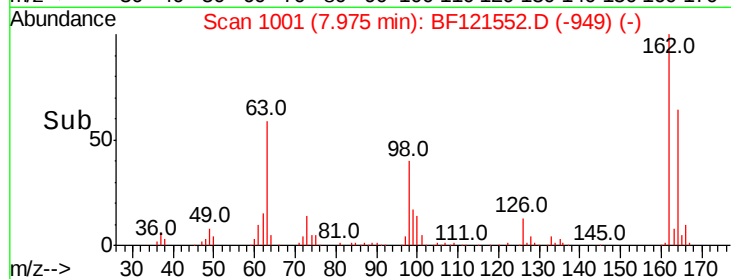
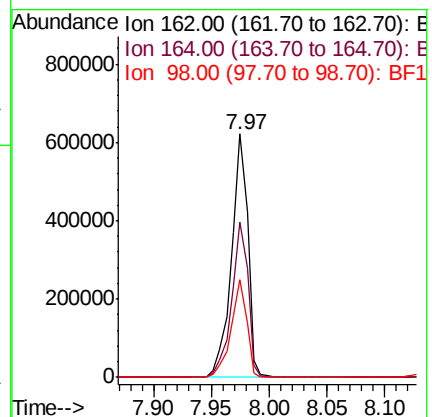
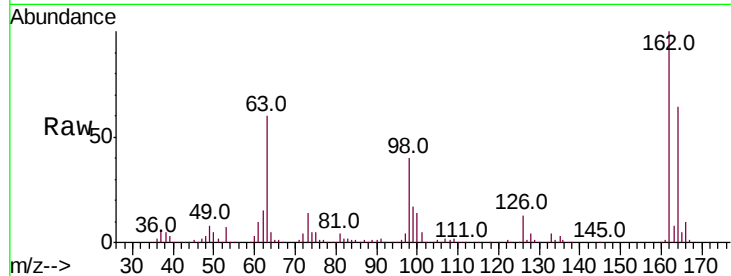
#29
2,4-Dichlorophenol
Concen: 65.899 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.9	43.5	83.5
98	39.9	20.2	60.2

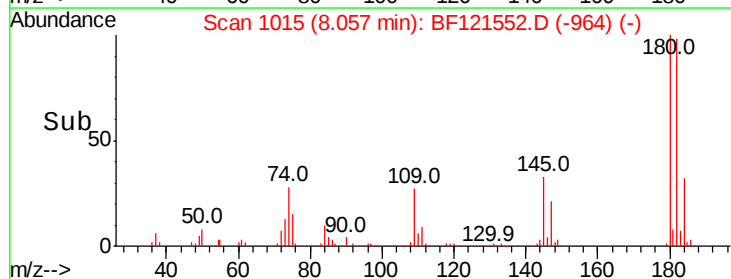
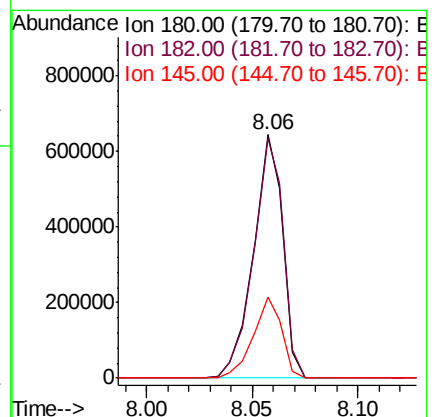
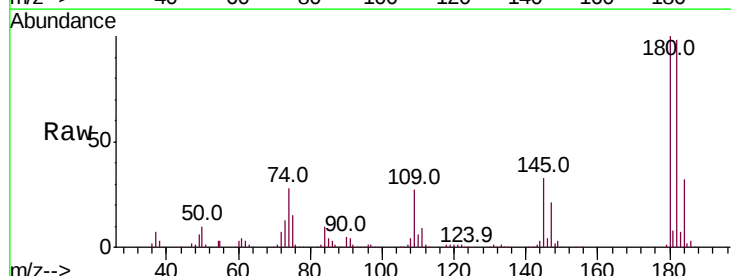
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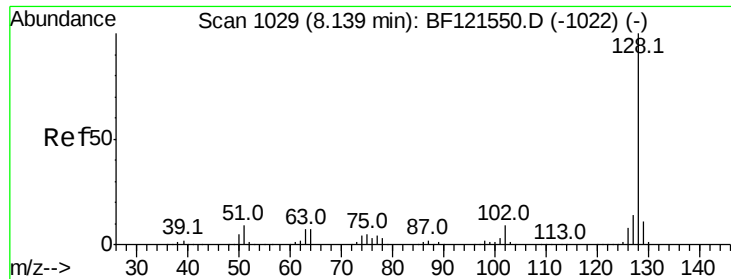
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 55.089 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	98.5	78.7	118.1
145	33.1	26.0	39.0





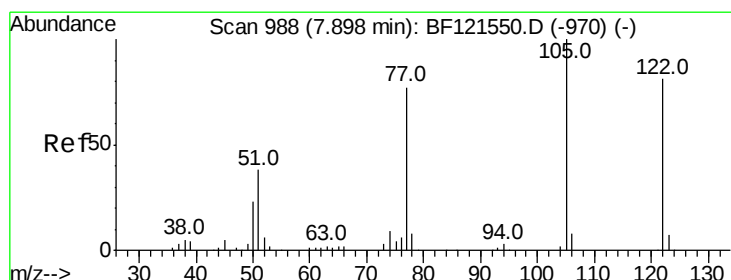
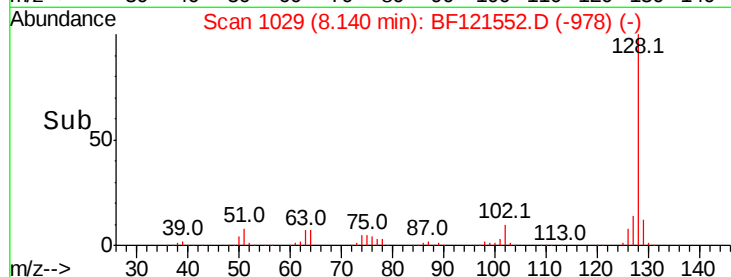
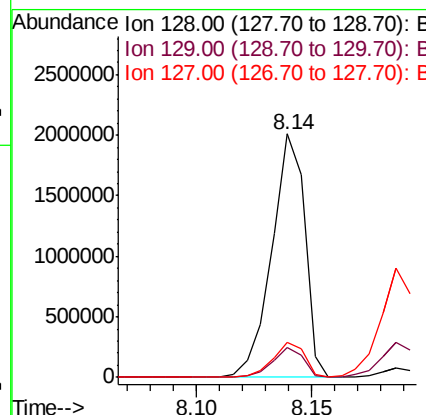
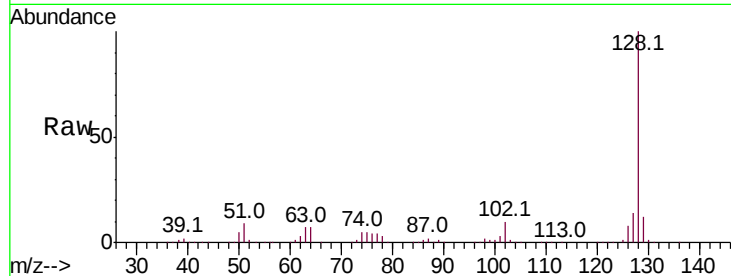
#31
Naphthalene
Concen: 58.680 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.1	13.7
127	14.1	11.0	16.6

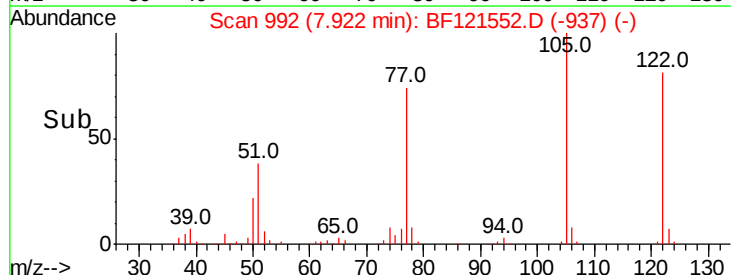
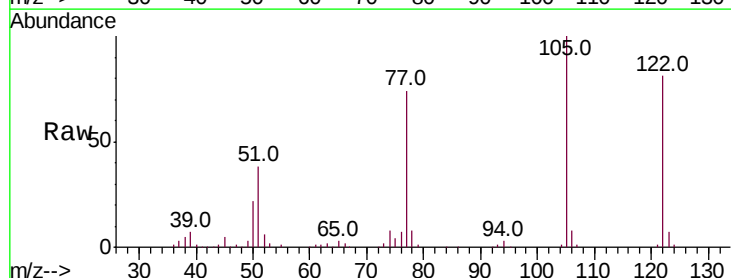
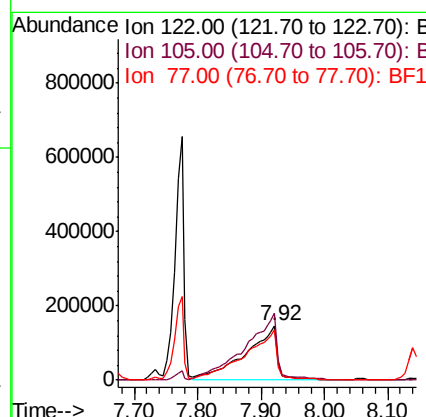
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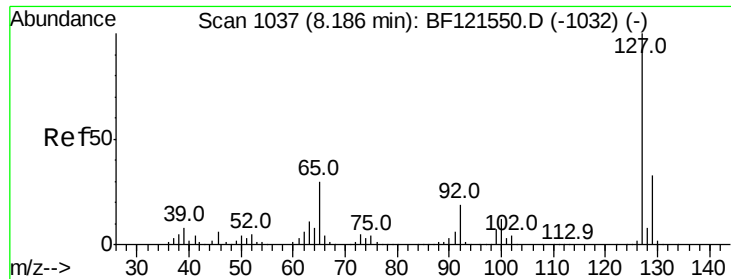
mohammad
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#32
Benzoic acid
Concen: 99.065 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.02 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.5	100.5	140.5
77	91.4	72.6	112.6





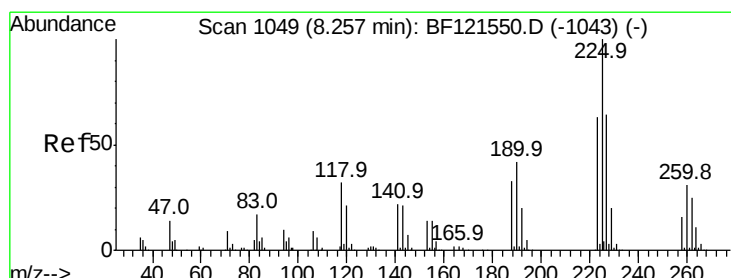
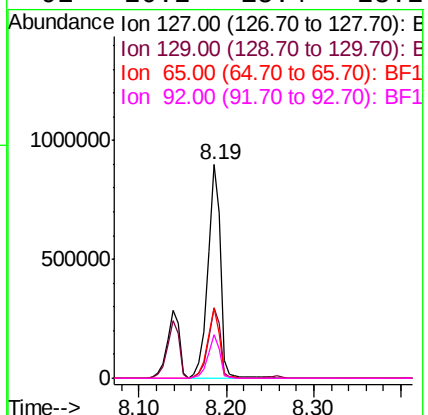
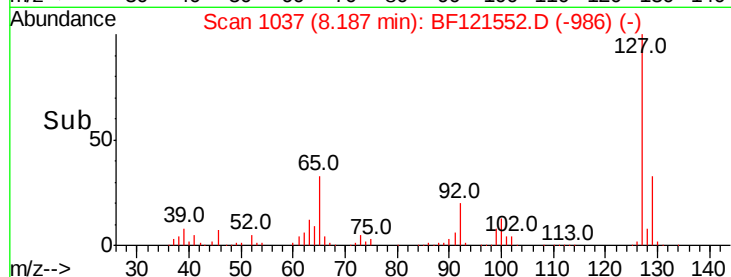
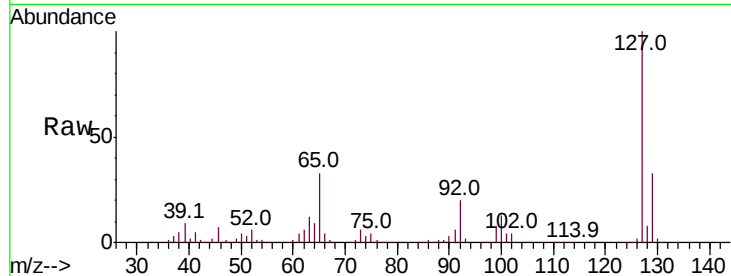
#33
4-Chloroaniline
Concen: 59.167 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	26.4	39.6	
65	32.9	24.4	36.6	
92	20.2	15.4	23.2	

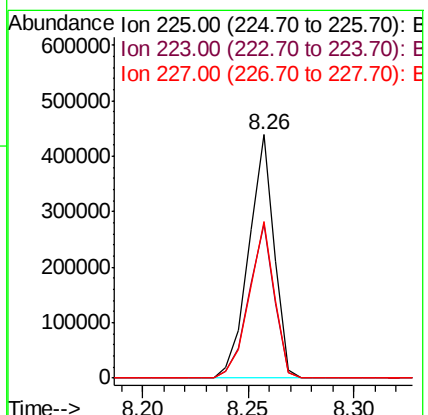
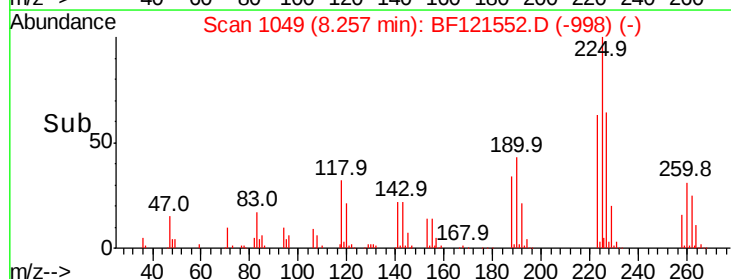
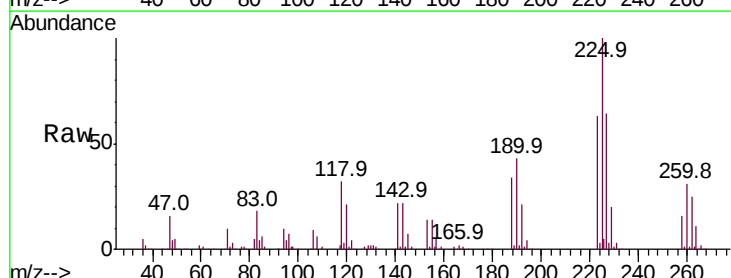
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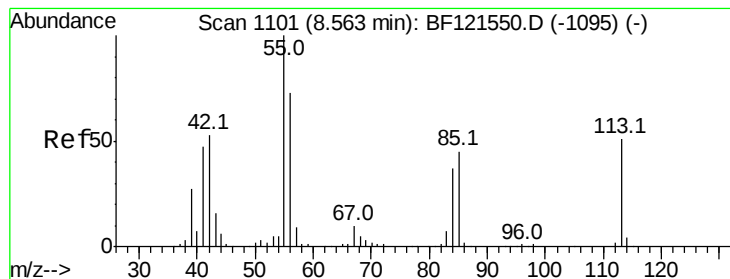
mohammad
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#34
Hexachlorobutadiene
Concen: 54.541 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.3	50.2	75.2	
227	64.4	51.0	76.4	





#35

Caprolactam

Concen: 69.062 ng/mL

RT: 8.58 min Scan# 1104

Delta R.T. 0.02 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

ClientSampleID :

SSTDIC060

Tot Ion: 113 Resp: 208358

Ion Ratio Lower Upper

113 100

55 188.7 176.2 216.2

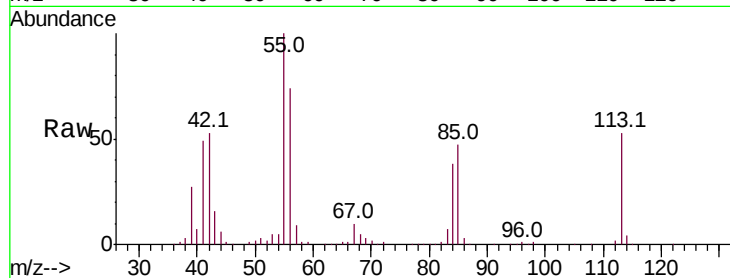
56 139.6 123.9 163.9

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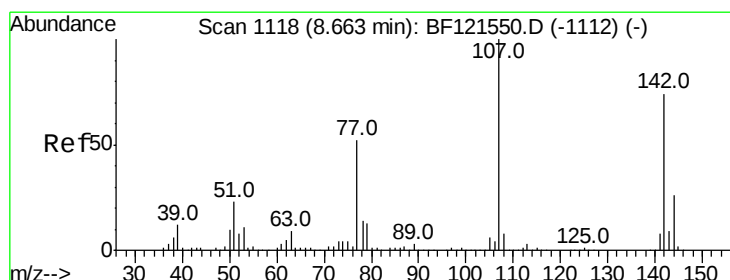
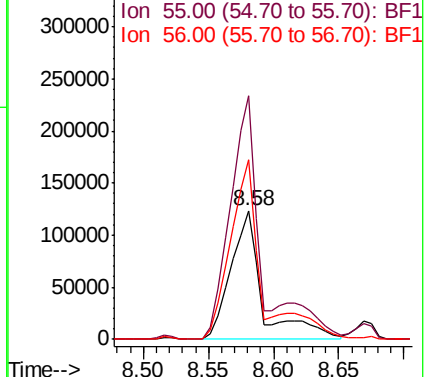
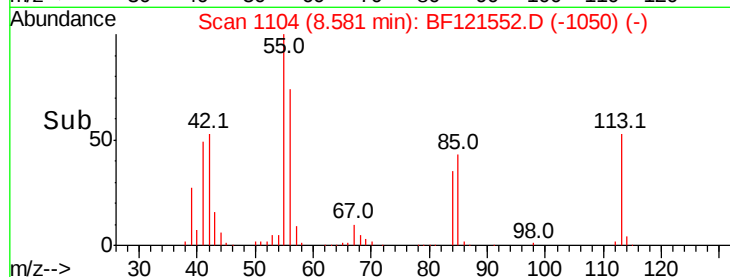


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 66.328 ng/mL

RT: 8.67 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

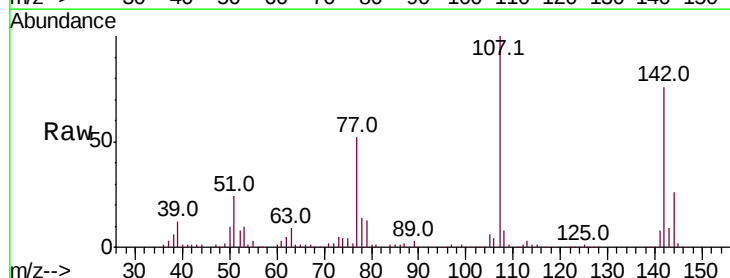
Tgt Ion: 107 Resp: 646889

Ion Ratio Lower Upper

107 100

144 25.8 20.5 30.7

142 75.8 59.5 89.3

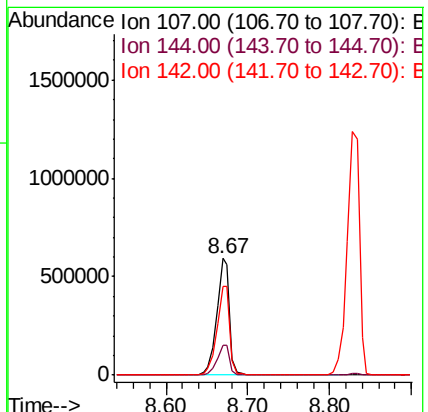
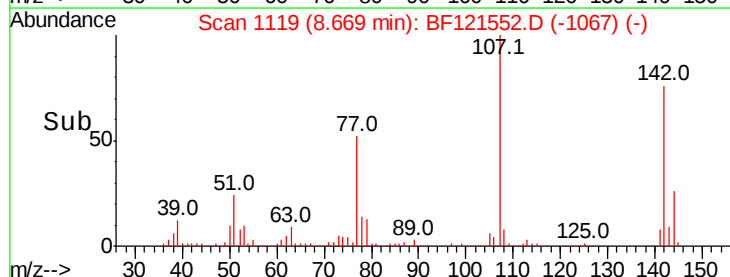


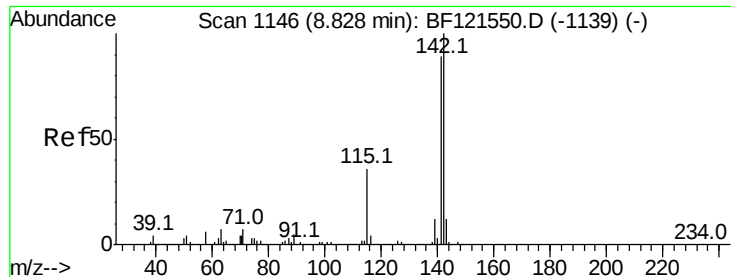
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 57.112 ng

RT: 8.83 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF121552.D

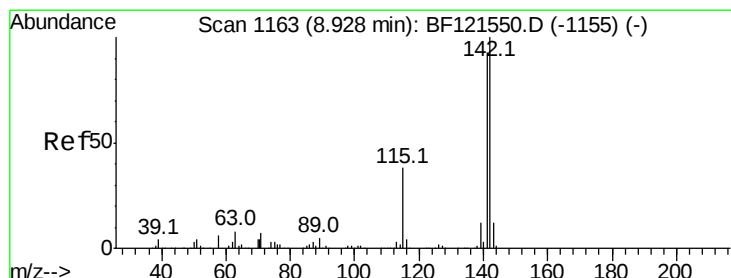
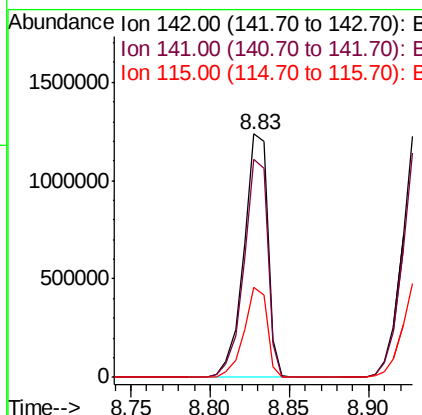
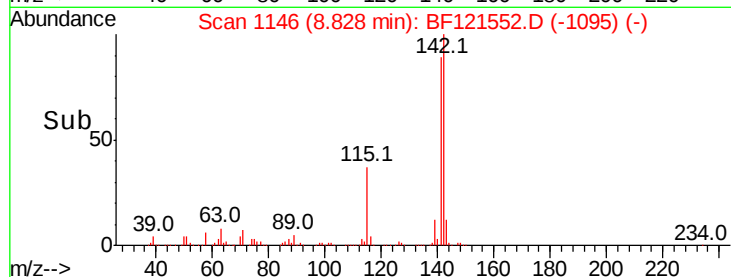
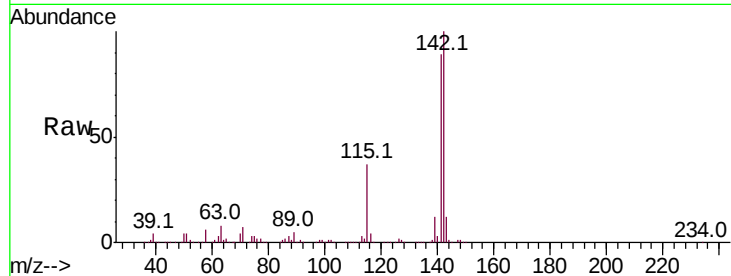
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.5	107.3
115	37.0	28.7	43.1

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#38

1-Methylnaphthalene

Concen: 56.757 ng

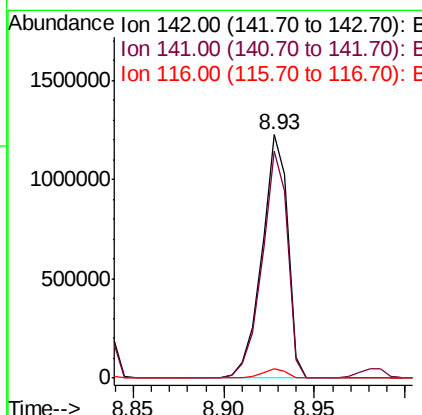
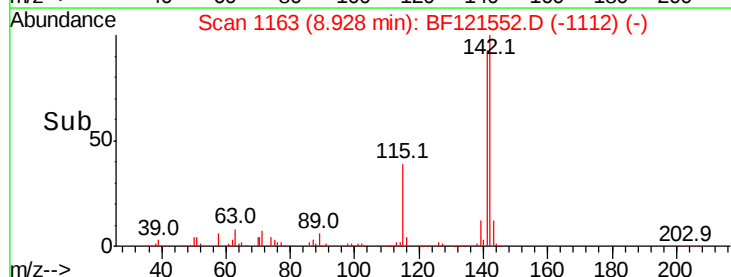
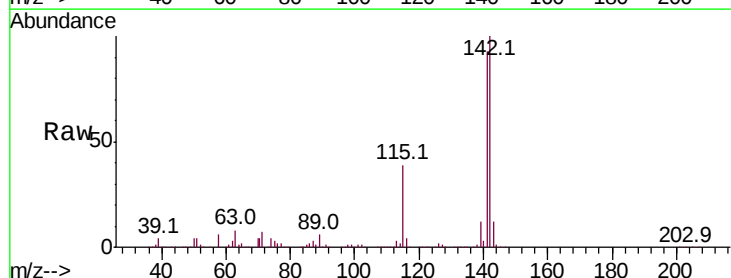
RT: 8.93 min Scan# 1163

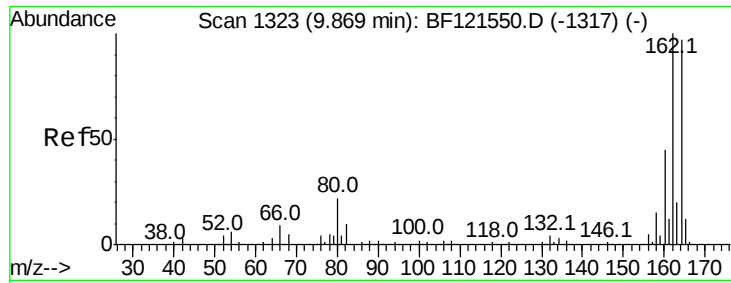
Delta R.T. 0.00 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	74.8	112.2
116	4.0	3.0	4.6





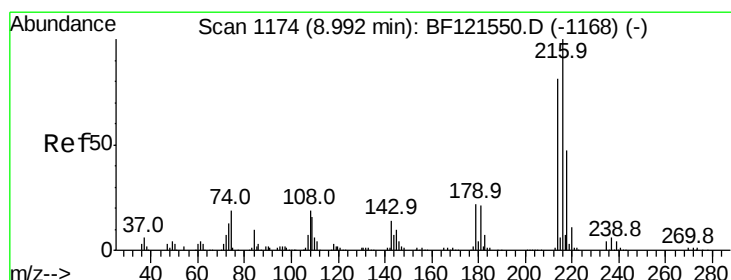
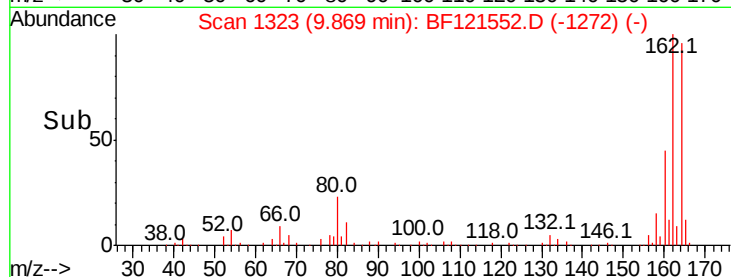
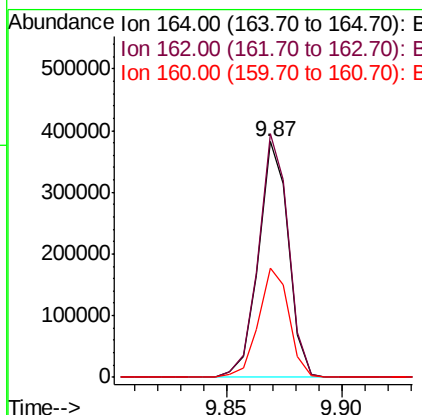
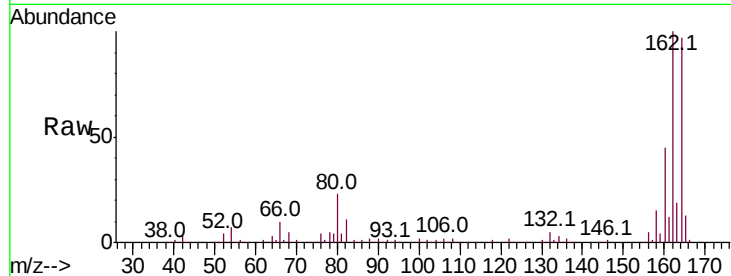
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.3	123.5
160	46.6	37.0	55.4

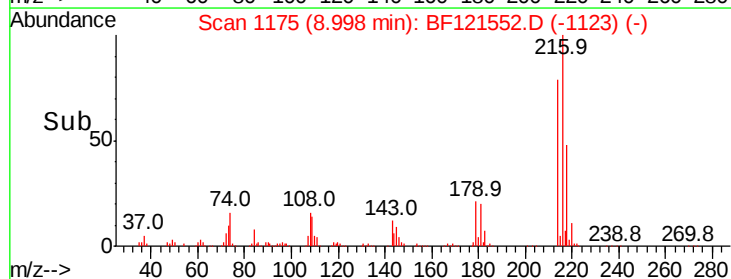
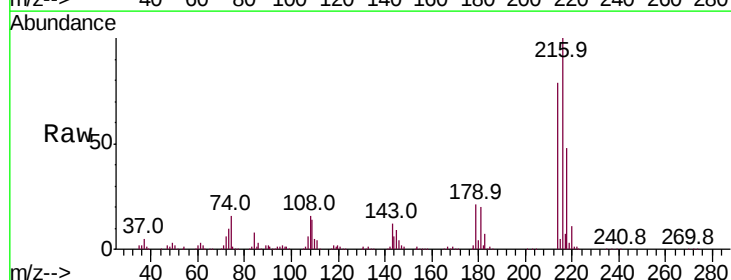
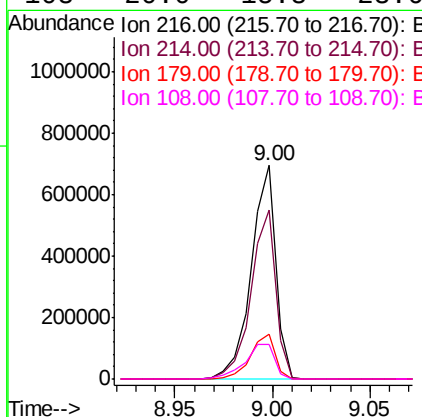
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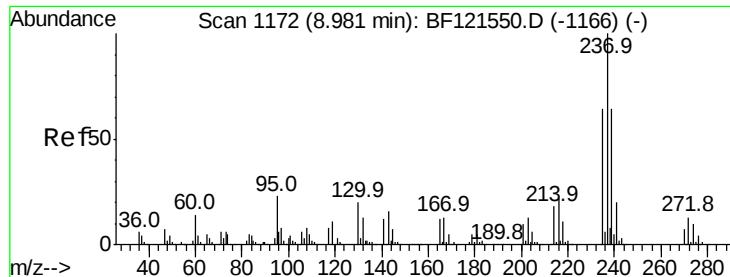
mohammad
9/11/2020 11:48:22 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.068 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.8	95.8
179	20.8	16.6	25.0
108	20.0	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 91.643 ng

RT: 8.99 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

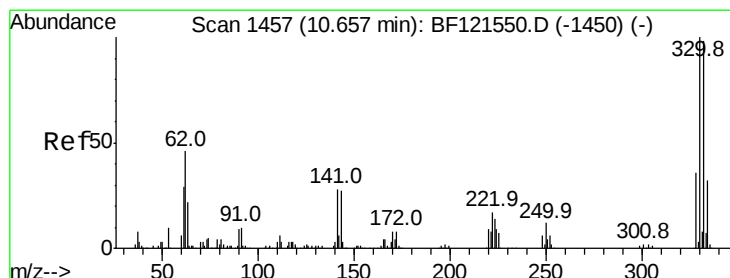
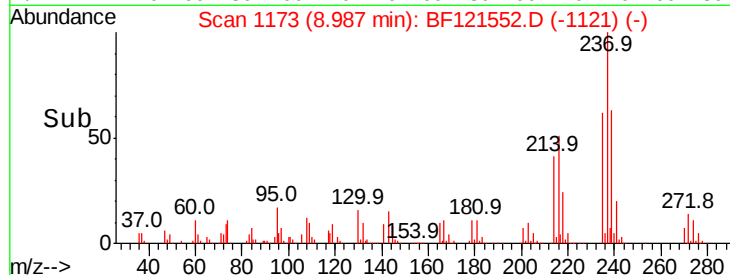
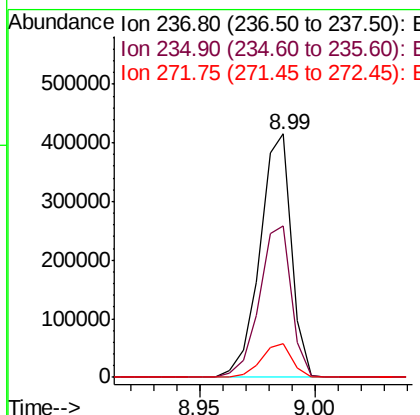
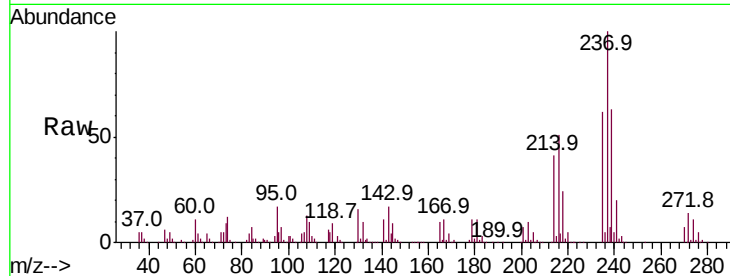
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
237	100	395049		
235	62.1	44.0	84.0	
272	13.7	0.0	33.4	

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#42

2,4,6-Tribromophenol

Concen: 147.704 ng

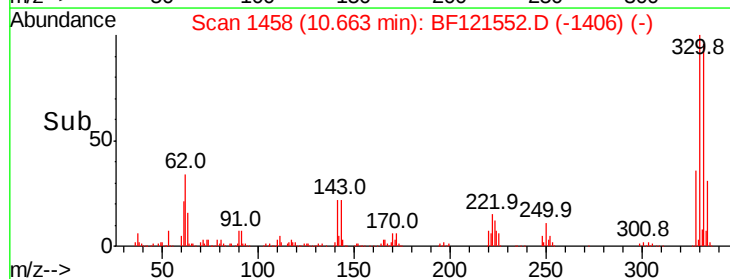
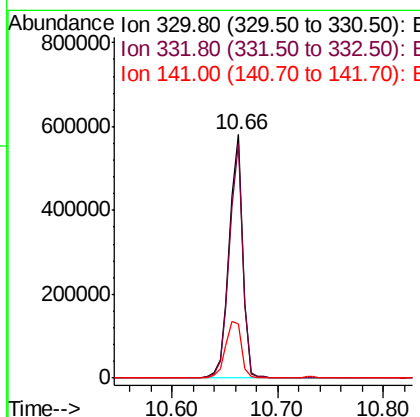
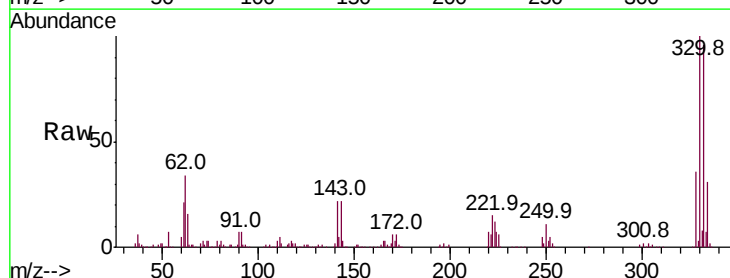
RT: 10.66 min Scan# 1458

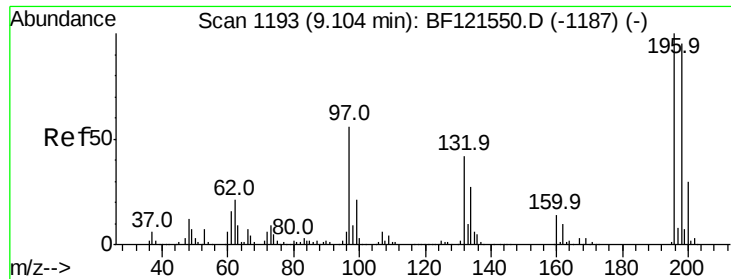
Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	515907		
332	95.6	77.1	115.7	
141	27.8	23.6	35.4	





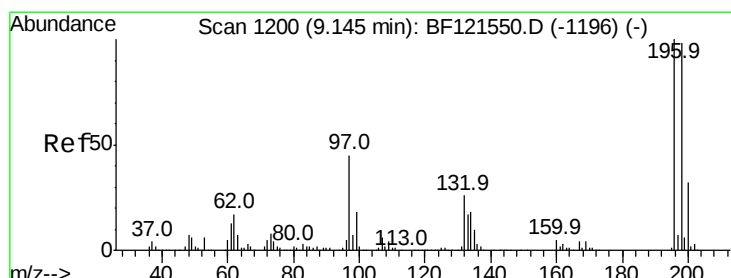
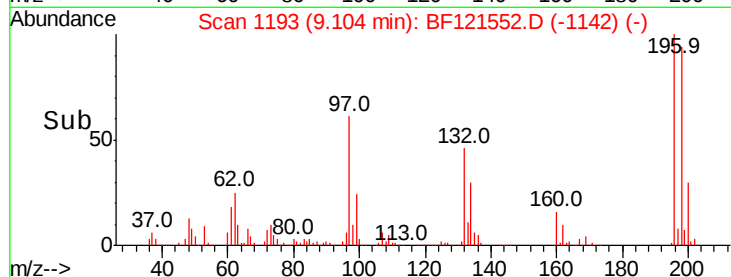
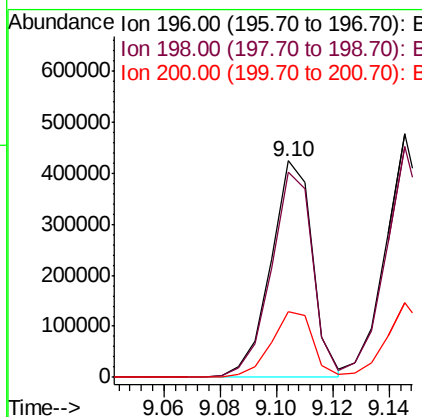
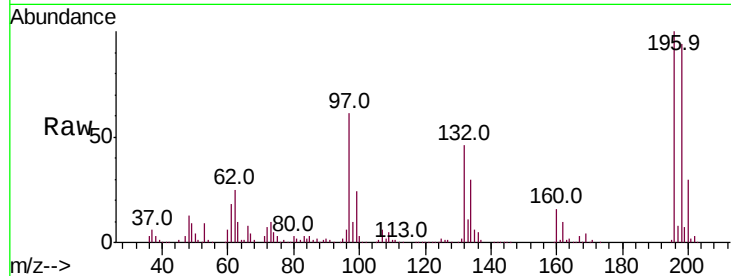
#43
 2,4,6-Trichlorophenol
 Concen: 66.849 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	433122		
198	94.4	75.6	113.4	
200	30.4	24.0	36.0	

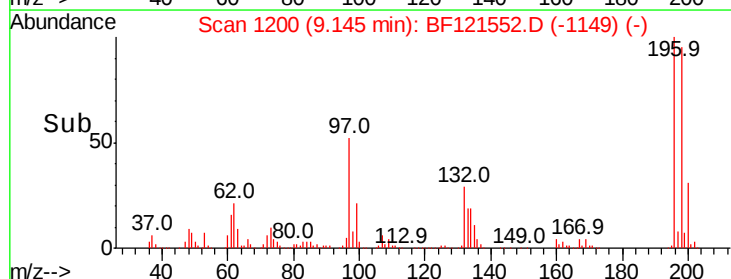
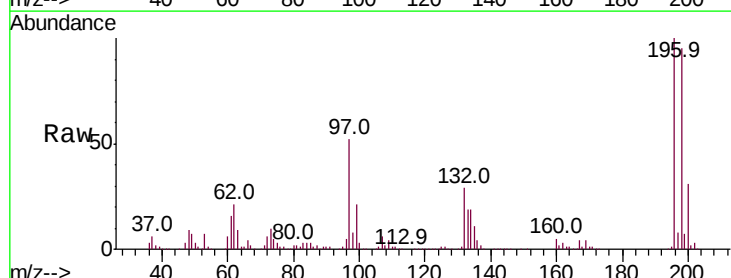
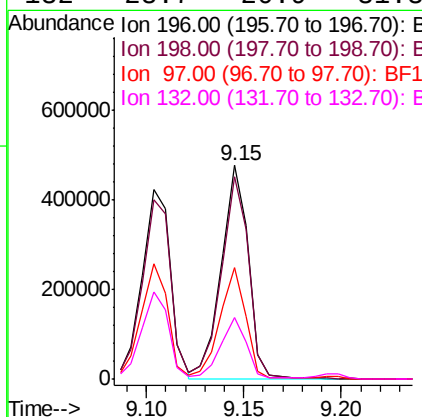
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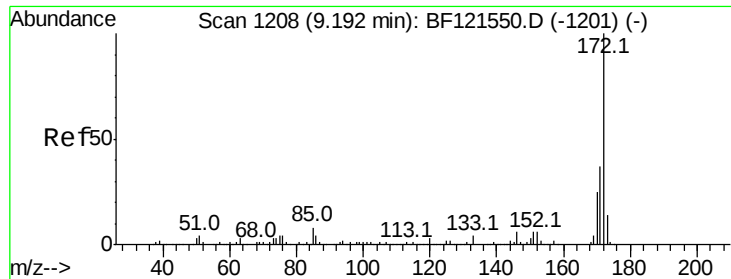
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#44
 2,4,5-Trichlorophenol
 Concen: 71.528 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	458271		
198	94.9	78.1	117.1	
97	52.3	36.8	55.2	
132	28.7	20.9	31.3	





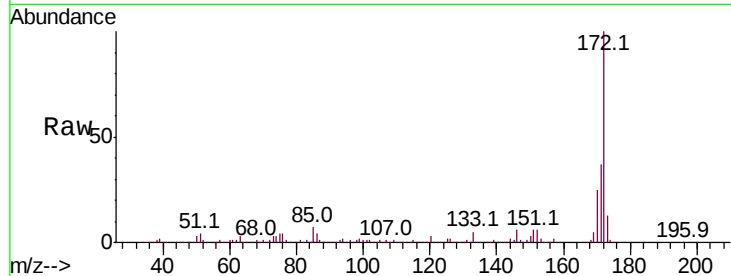
#45
2-Fluorobiphenyl
Concen: 111.039 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

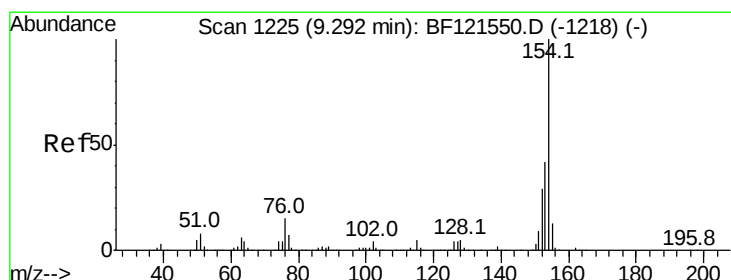
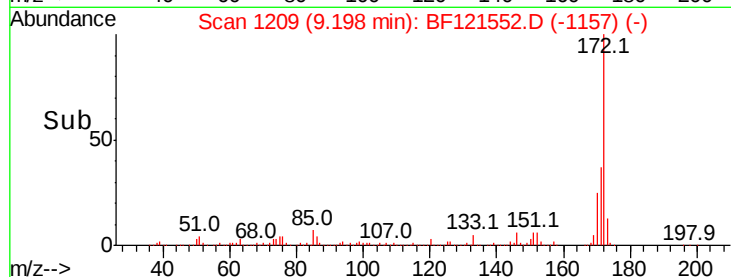
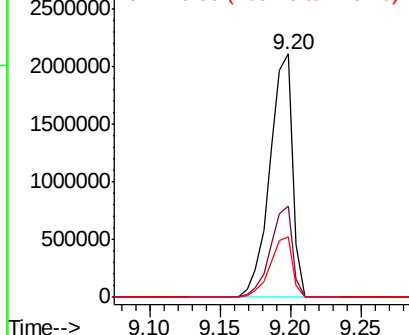
Tot Ion:172 Resp: 2379765
Ion Ratio Lower Upper
172 100
171 37.3 29.8 44.6
170 25.1 19.8 29.8

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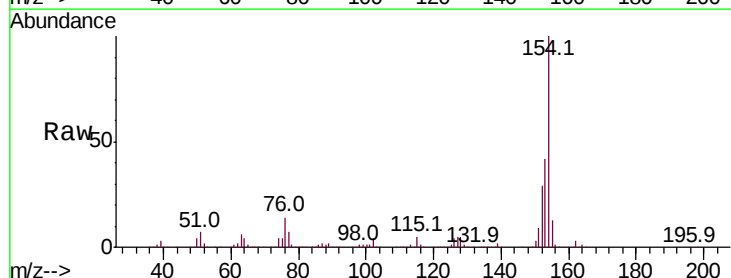


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

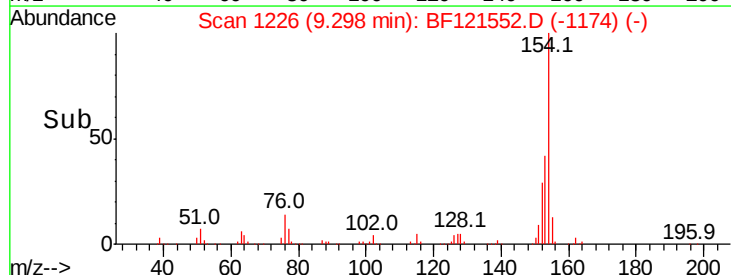
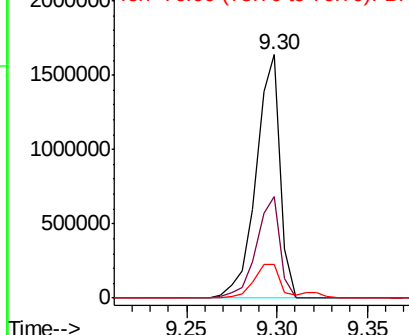


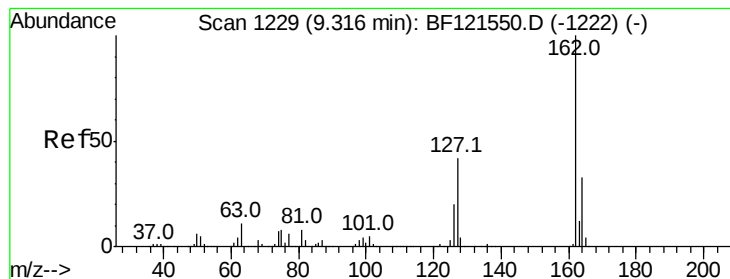
#46
1,1'-Biphenyl
Concen: 57.618 ng
RT: 9.30 min Scan# 1226
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion:154 Resp: 1503536
Ion Ratio Lower Upper
154 100
153 41.7 21.7 61.7
76 13.9 0.0 35.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





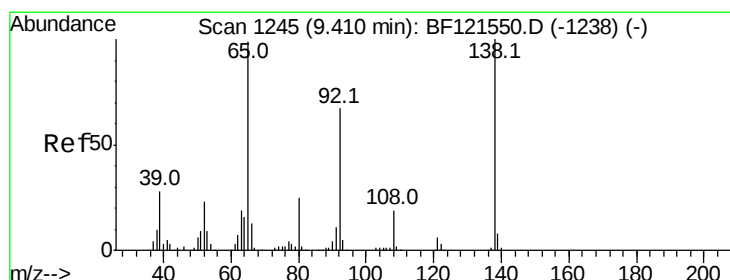
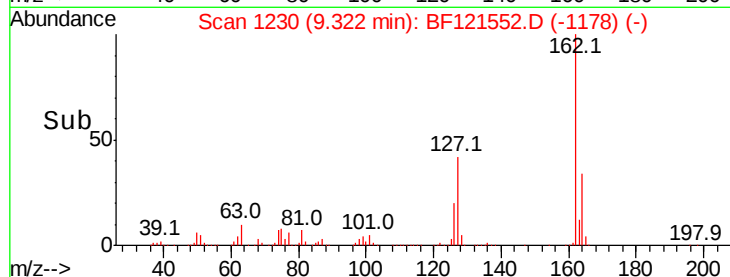
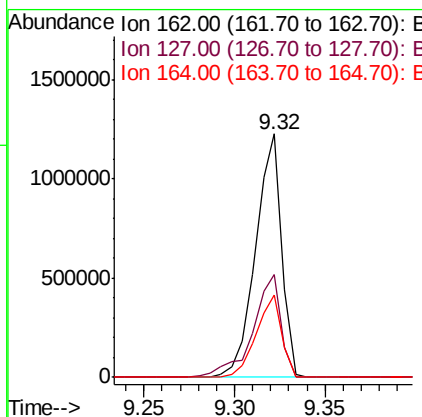
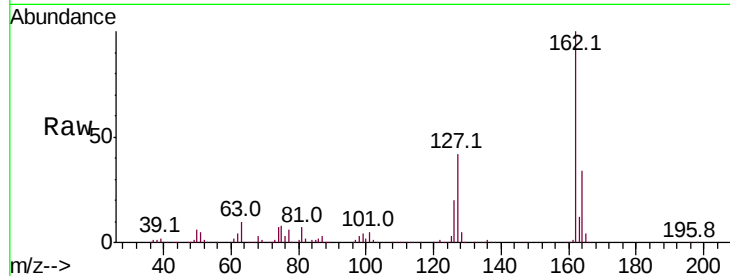
#47
 2-Chloronaphthalene
 Concen: 56.892 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. 0.01 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.0	33.9	50.9
164	33.6	26.7	40.1

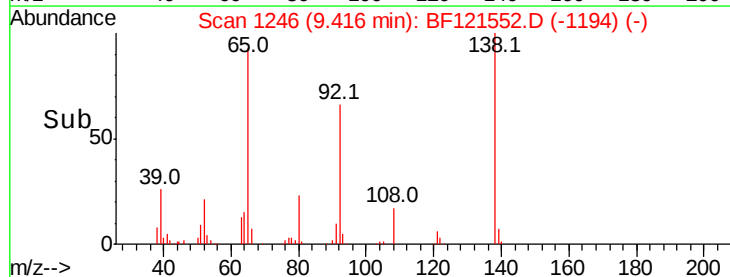
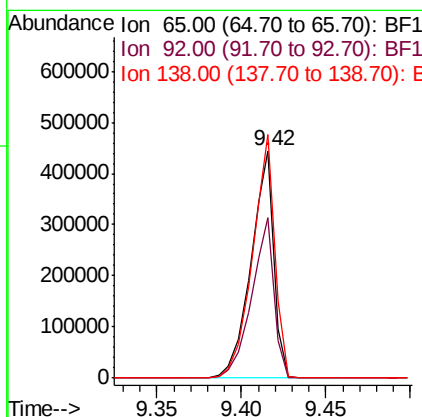
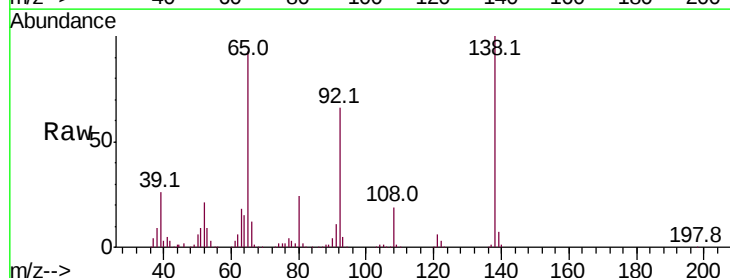
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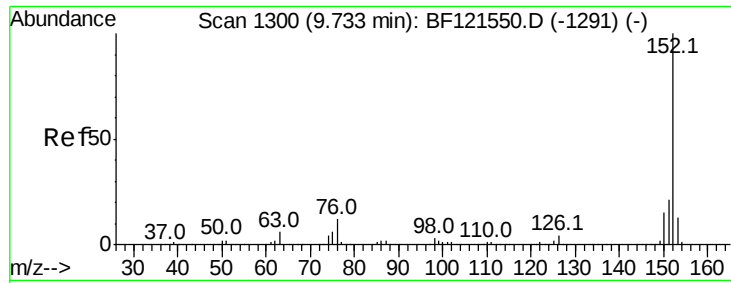
mohammad
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#48
 2-Nitroaniline
 Concen: 89.957 ng
 RT: 9.42 min Scan# 1246
 Delta R.T. 0.01 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.6	54.2	81.4
138	107.3	80.8	121.2





#49

Acenaphthylene

Concen: 58.143 ng

RT: 9.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:152 Resp: 1870602

Ion Ratio Lower Upper

152 100

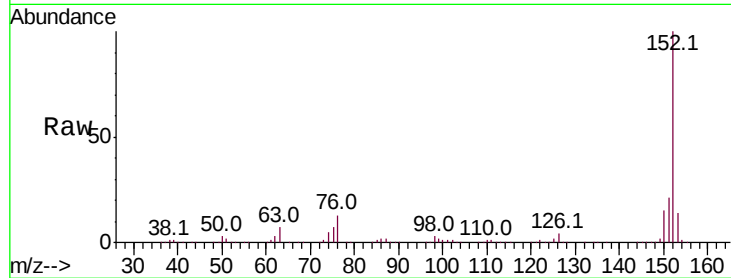
151 21.0 16.6 24.8

153 13.7 10.7 16.1

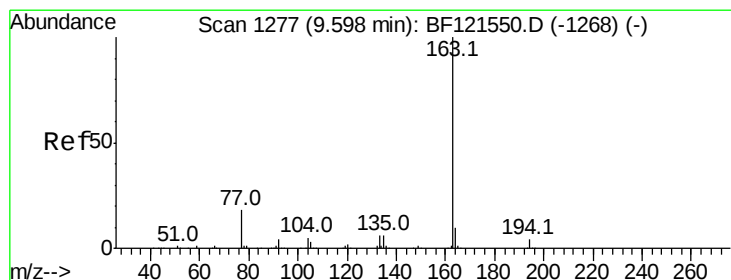
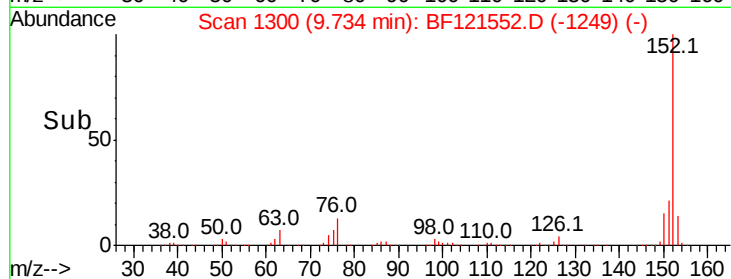
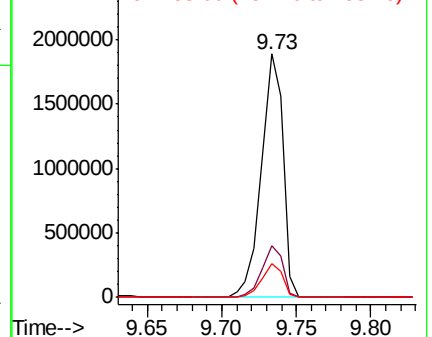
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 60.092 ng

RT: 9.60 min Scan# 1278

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

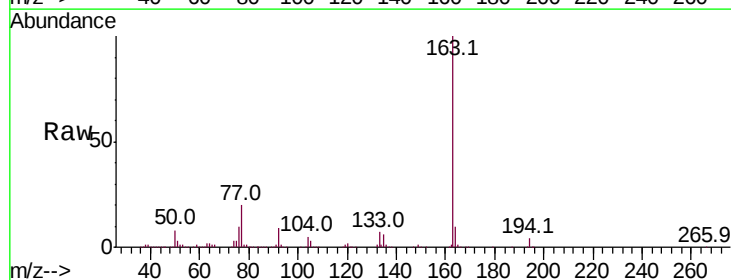
Tgt Ion:163 Resp: 1427409

Ion Ratio Lower Upper

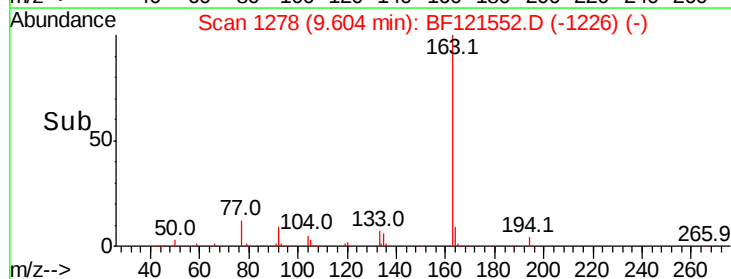
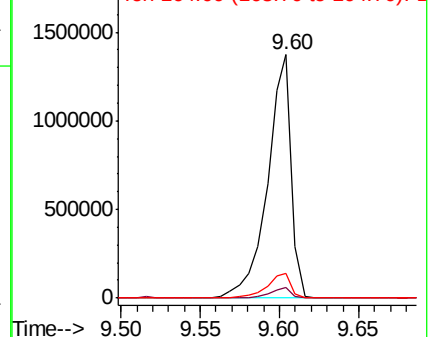
163 100

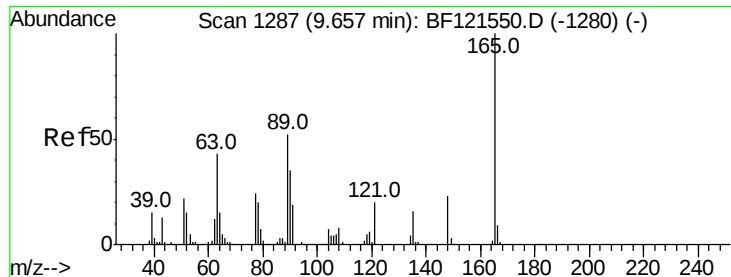
194 4.2 3.4 5.0

164 10.2 7.9 11.9



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





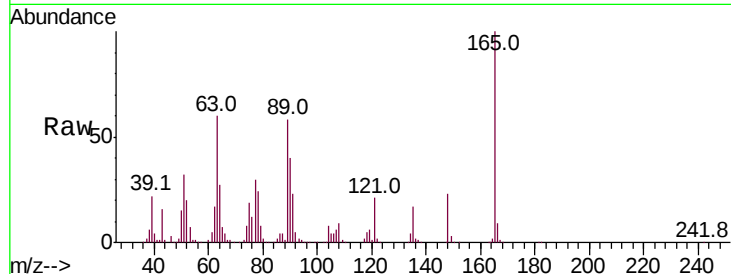
#51
2,6-Dinitrotoluene
Concen: 95.545 ng
RT: 9.66 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

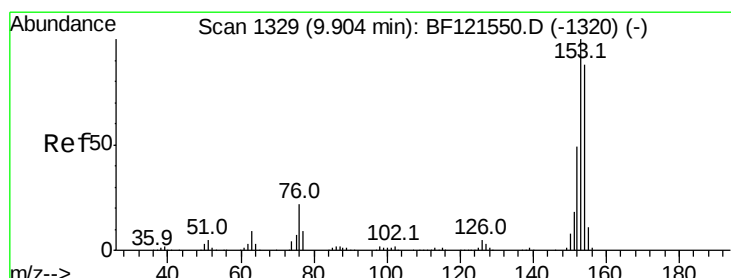
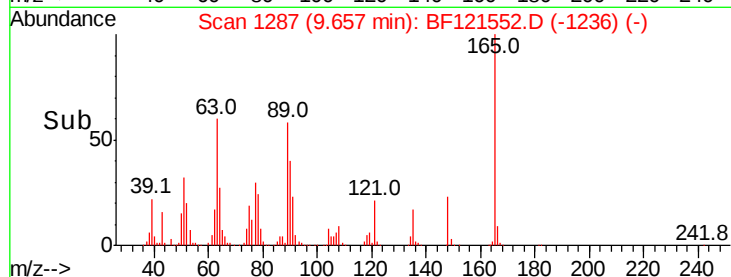
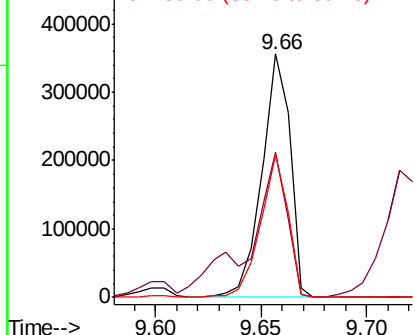
Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.8	40.6	61.0	
89	58.4	41.8	62.8	

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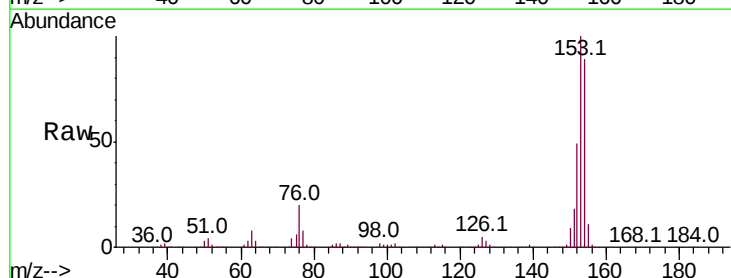


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

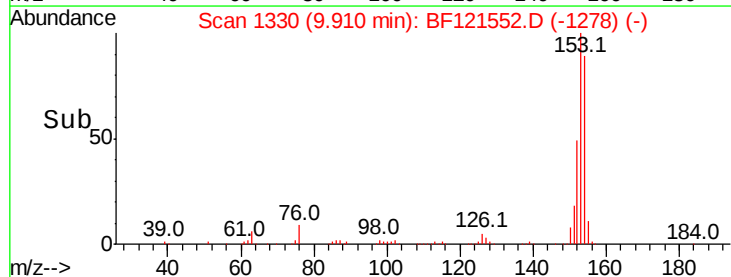
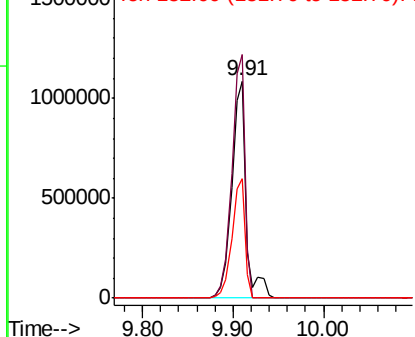


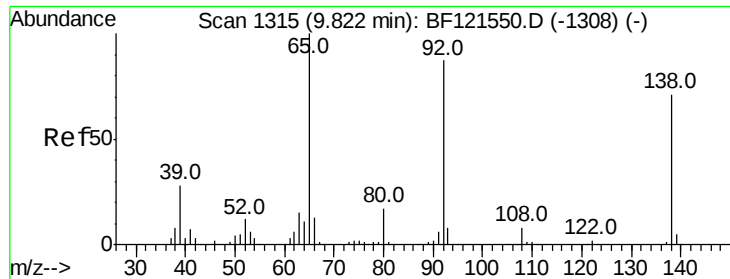
#52
Acenaphthene
Concen: 58.782 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	112.3	91.0	136.4	
152	55.1	44.2	66.2	



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





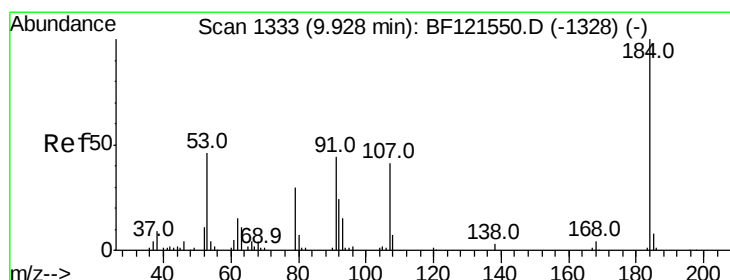
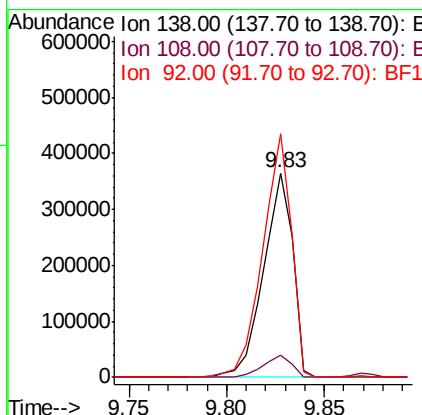
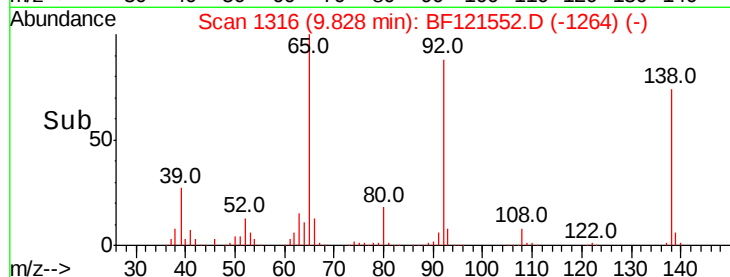
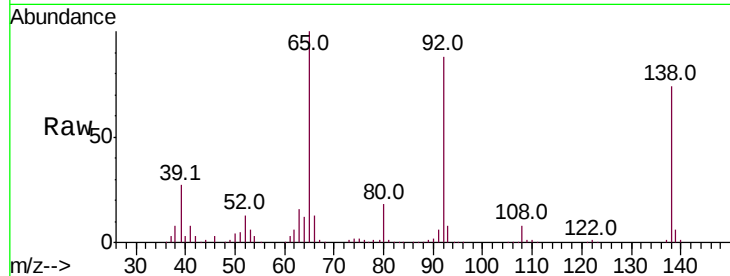
#53
3-Nitroaniline
Concen: 82.773 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.0	13.6
92	119.0	97.4	146.0

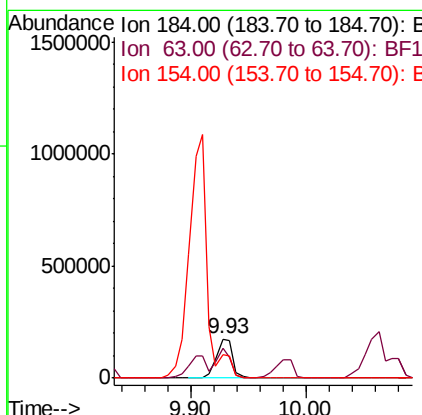
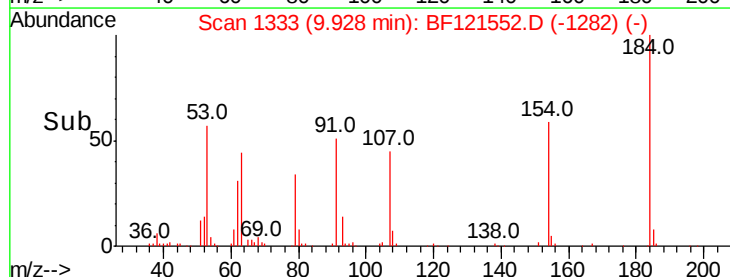
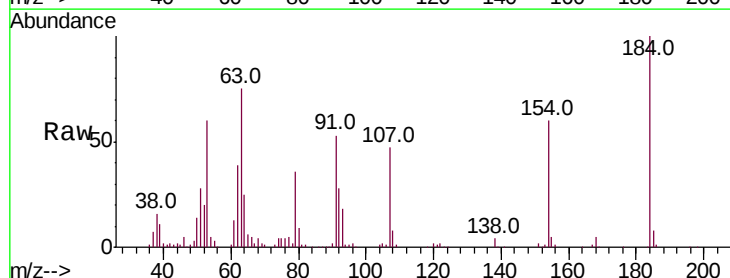
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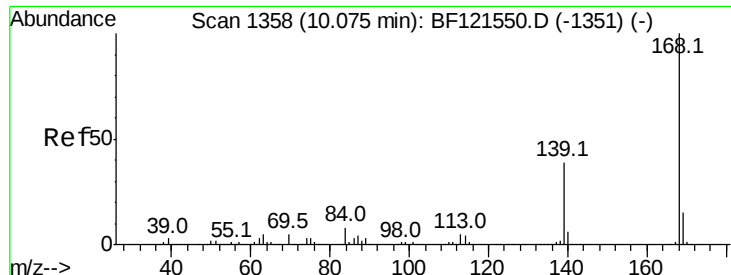
mohammad
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#54
2,4-Dinitrophenol
Concen: 138.720 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion	Ratio	Lower	Upper
184	100		
63	74.8	47.7	71.5#
154	59.6	47.2	70.8





#55

Dibenzofuran

Concen: 55.266 ng

RT: 10.08 min Scan# 1359

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:168 Resp: 1630882

Ion Ratio Lower Upper

168 100

139 38.5 31.4 47.0

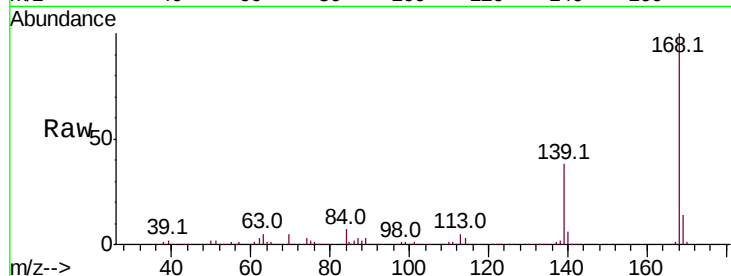
169 14.5 11.9 17.9

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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

10.08

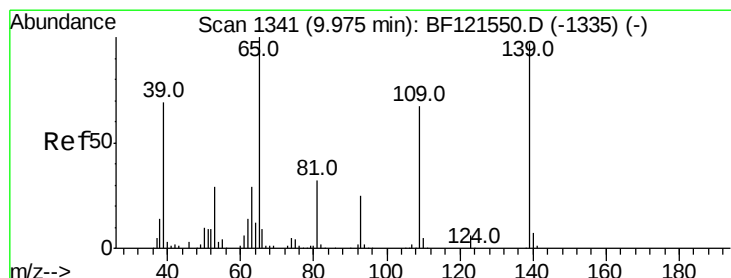
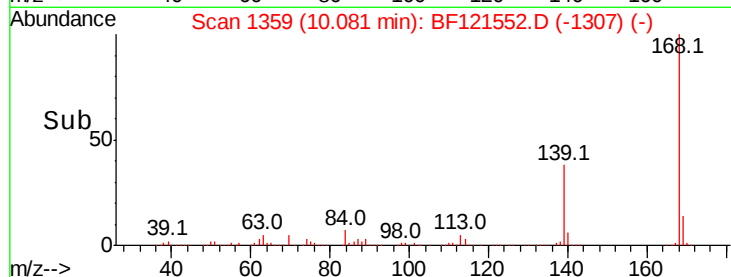
1500000

1000000

500000

0

Time-->



#56

4-Nitrophenol

Concen: 85.105 ng

RT: 9.99 min Scan# 1343

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

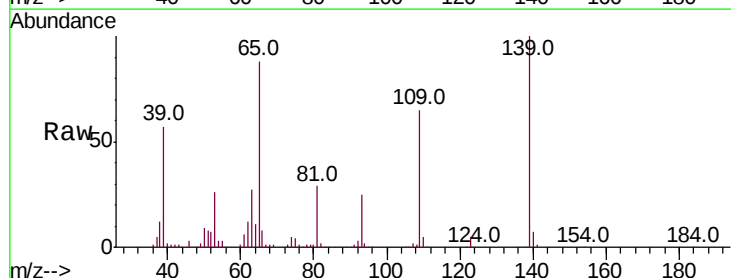
Tgt Ion:139 Resp: 316137

Ion Ratio Lower Upper

139 100

109 65.5 48.8 88.8

65 87.9 83.6 123.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

800000

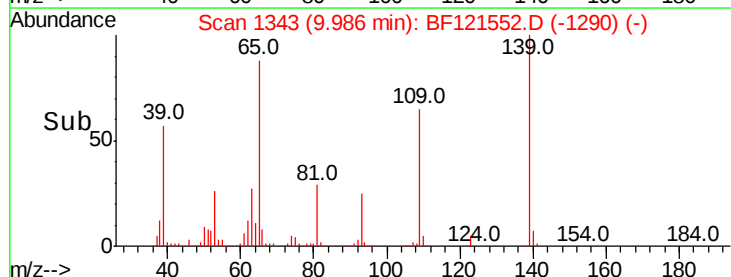
600000

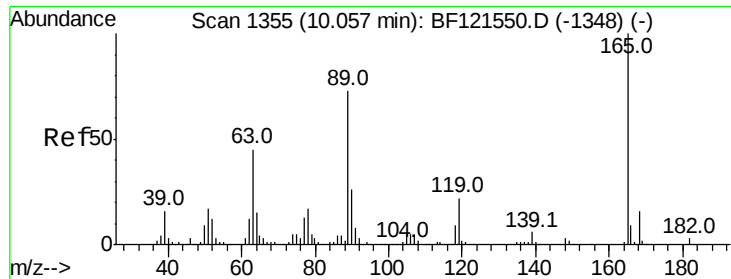
400000

200000

0

Time-->





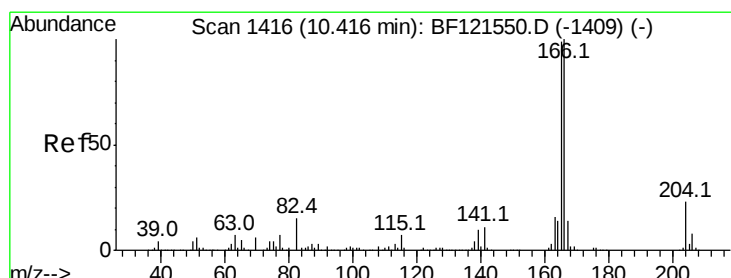
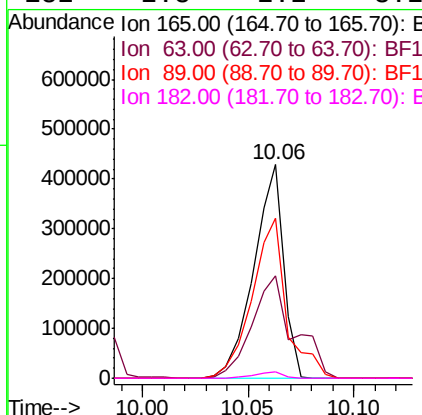
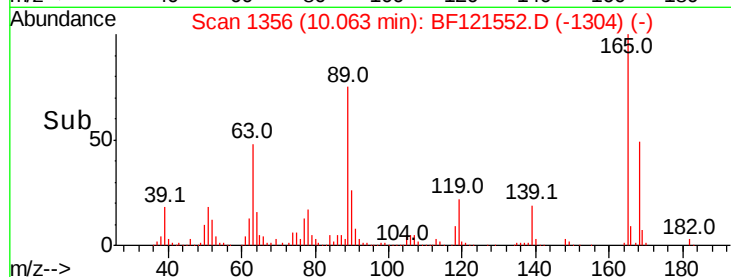
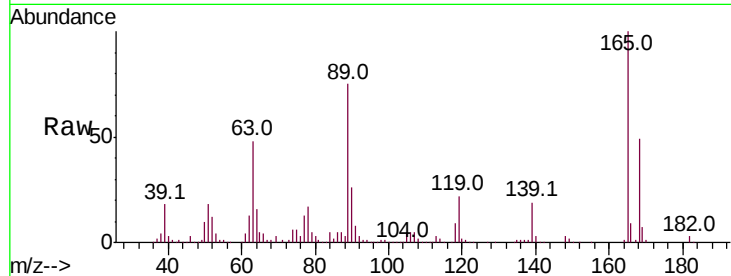
#57
2,4-Dinitrotoluene
Concen: 102.279 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.9	36.2	54.4
89	74.7	58.2	87.4
182	2.8	2.2	3.2

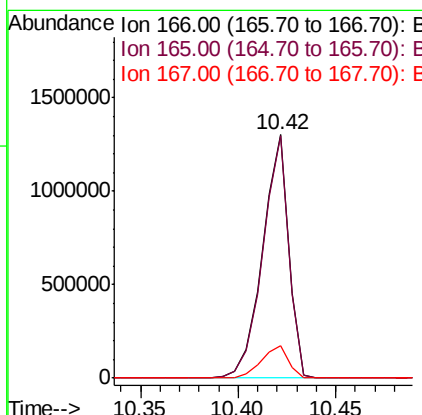
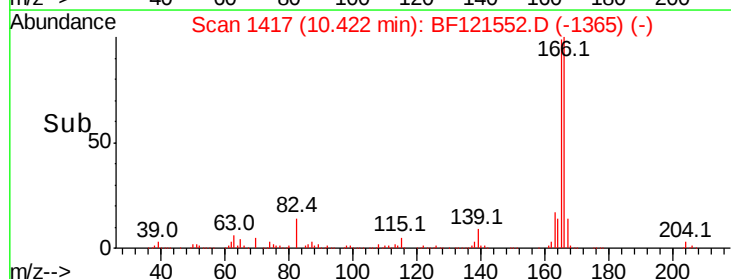
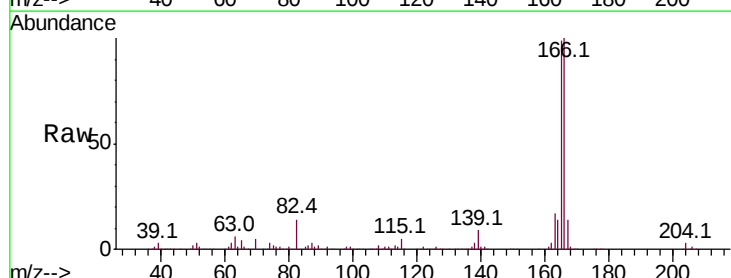
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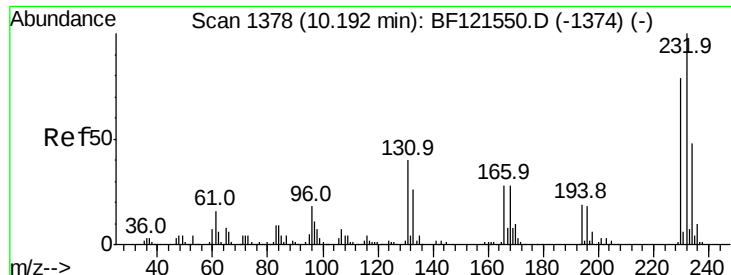
mohammad
9/11/2020 11:48:22 AM



#58
Fluorene
Concen: 54.243 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.0	118.4
167	13.5	11.0	16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 70.311 ng

RT: 10.19 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:232 Resp: 375046

Ion Ratio Lower Upper

232 100

131 43.7 36.3 54.5

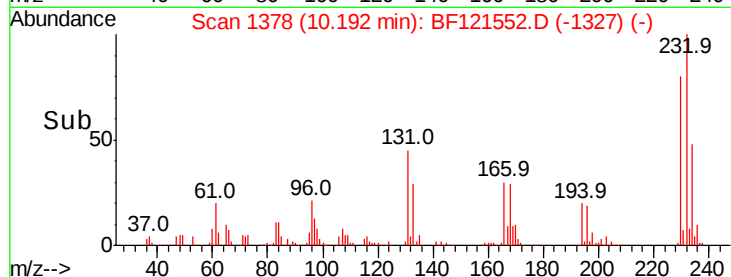
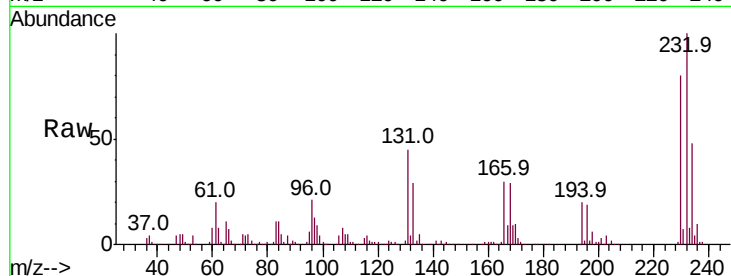
130 2.2 1.9 2.9

166 29.5 23.9 35.9

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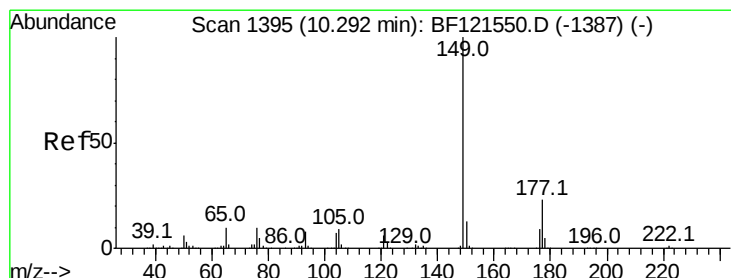
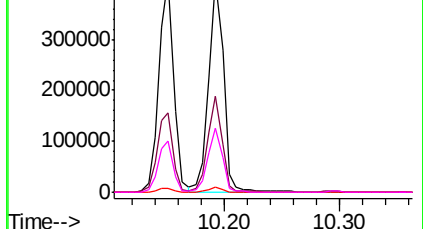


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 57.232 ng

RT: 10.30 min Scan# 1396

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

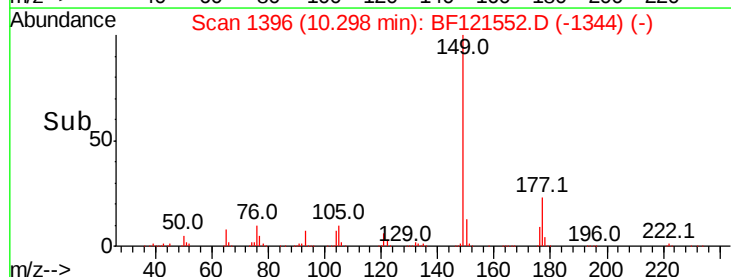
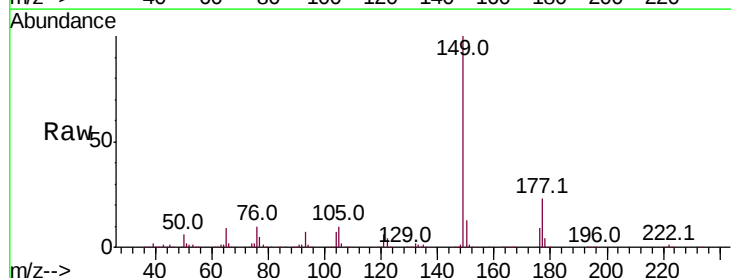
Tgt Ion:149 Resp: 1365848

Ion Ratio Lower Upper

149 100

177 23.2 18.2 27.2

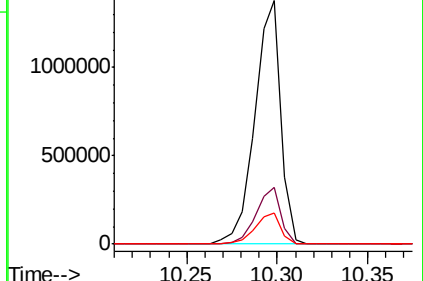
150 13.0 10.2 15.2

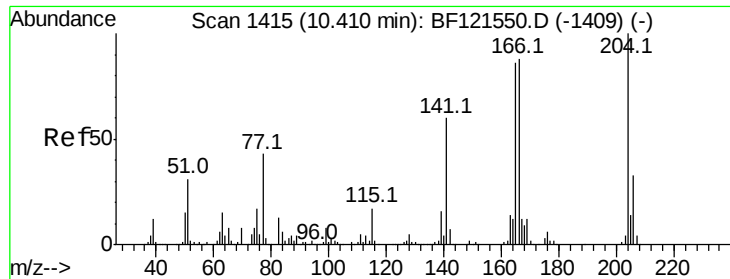


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





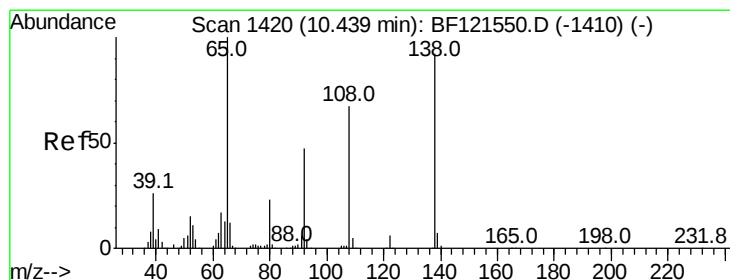
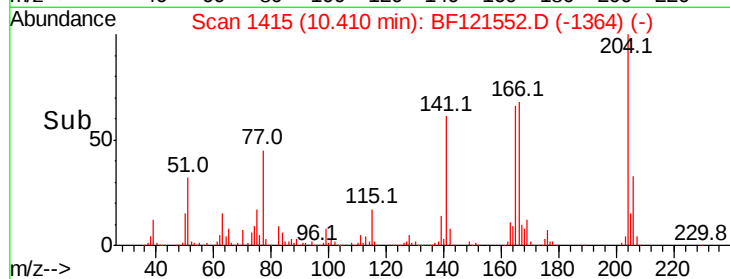
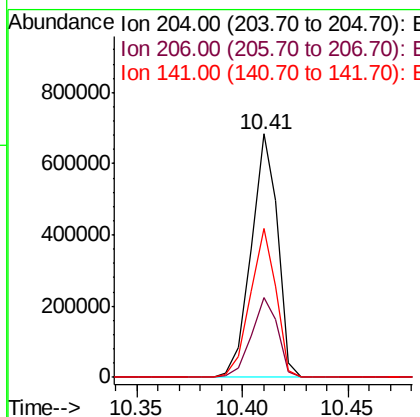
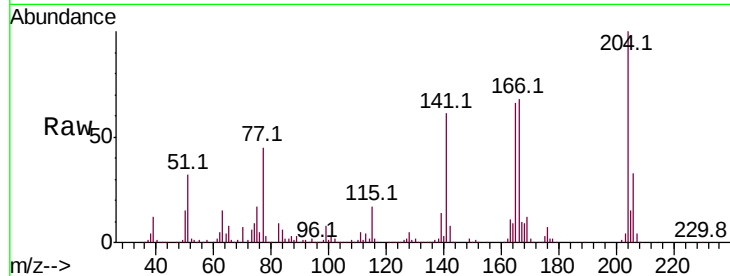
#61
 4-Chlorophenyl-phenylether
 Concen: 53.317 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. 0.00 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.4	39.6
141	61.3	48.3	72.5

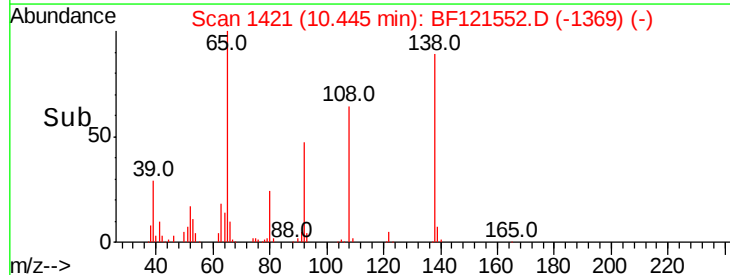
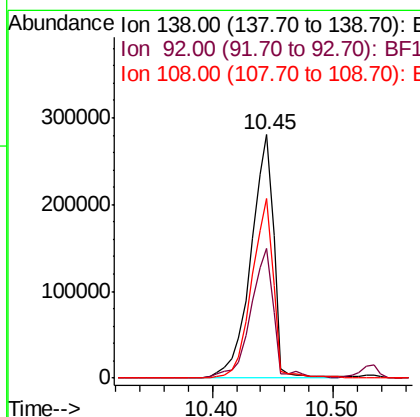
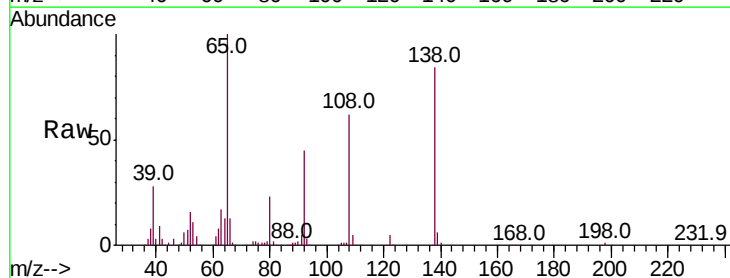
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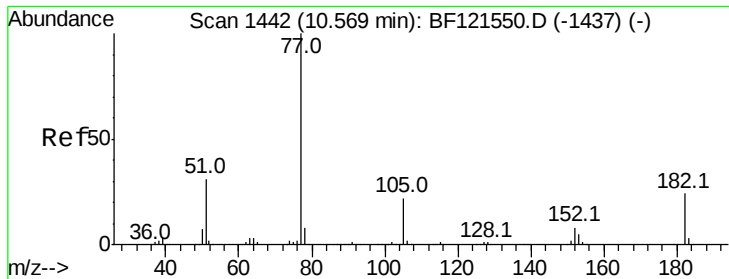
mohammad
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#62
 4-Nitroaniline
 Concen: 75.522 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.01 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.1	31.4	71.4
108	73.7	52.4	92.4





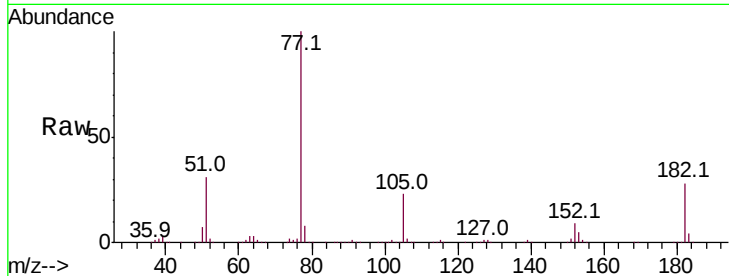
#63
Azobenzene
Concen: 61.097 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

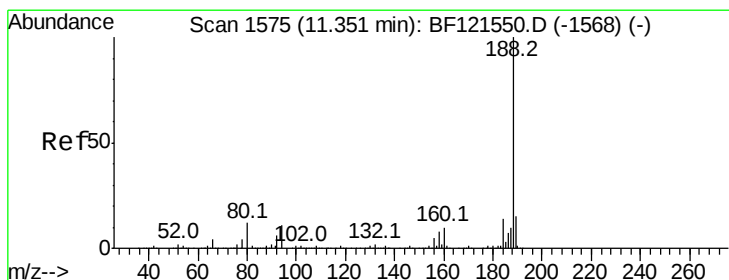
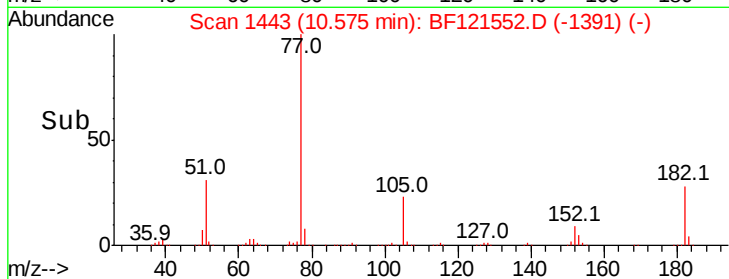
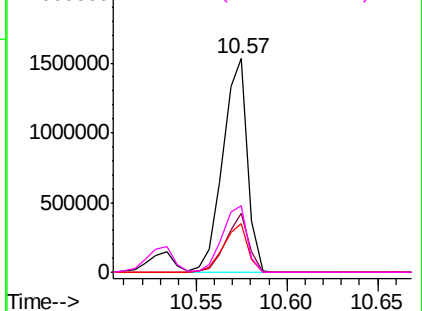
Tot Ion: 77 Resp: 1441918
Ion Ratio Lower Upper
77 100
182 27.6 3.9 43.9
105 22.7 2.2 42.2
51 31.0 11.1 51.1

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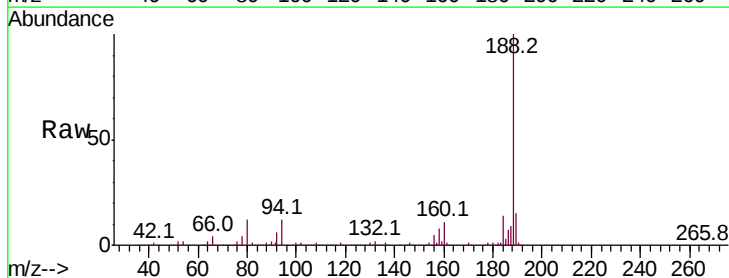


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

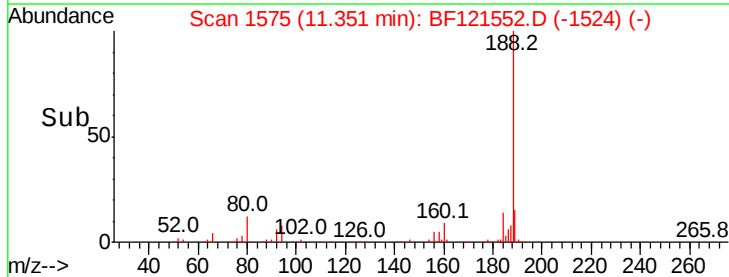
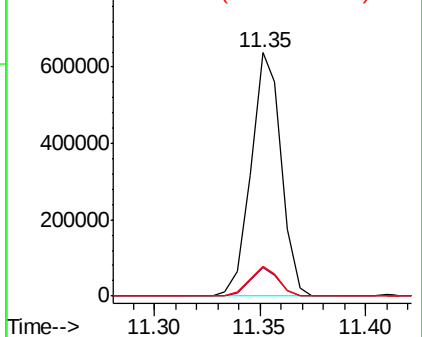


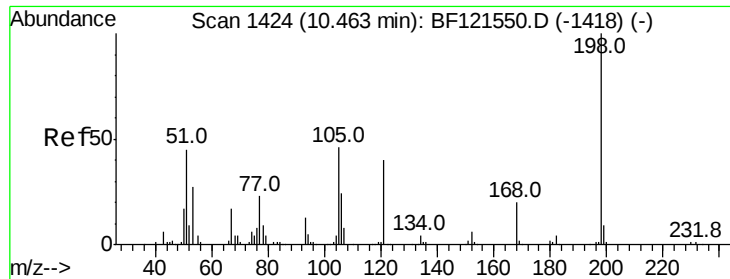
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion: 188 Resp: 632649
Ion Ratio Lower Upper
188 100
94 11.6 8.7 13.1
80 12.1 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





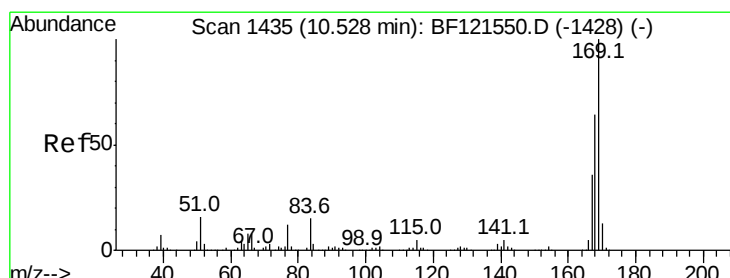
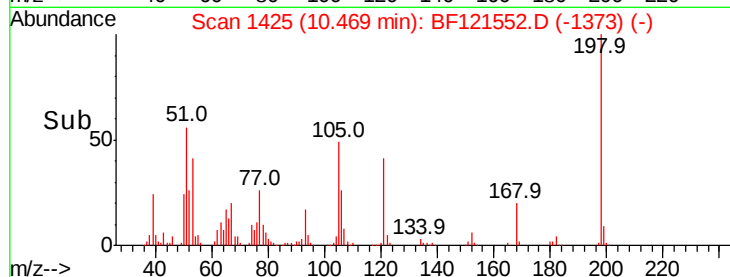
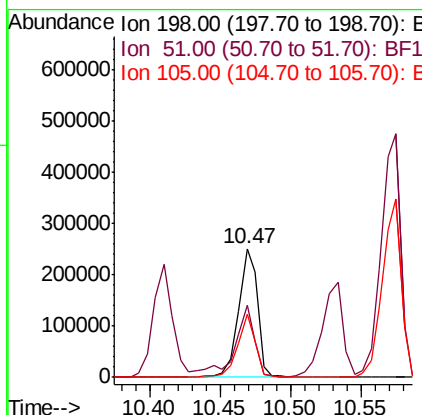
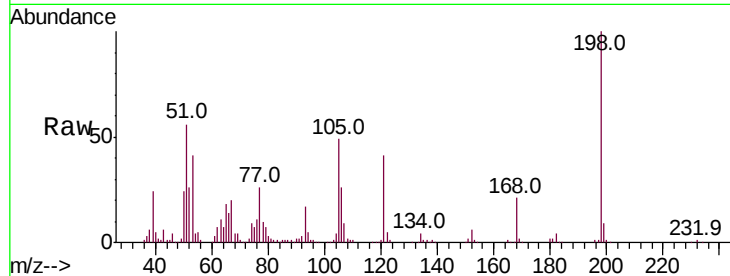
#65
4,6-Dinitro-2-methylphenol
Concen: 143.171 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
198	100		
51	56.0	31.1	71.1
105	48.7	26.6	66.6

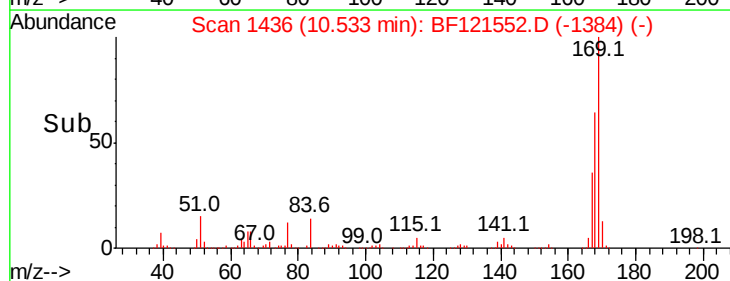
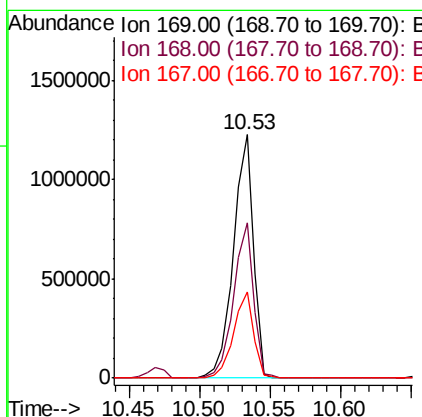
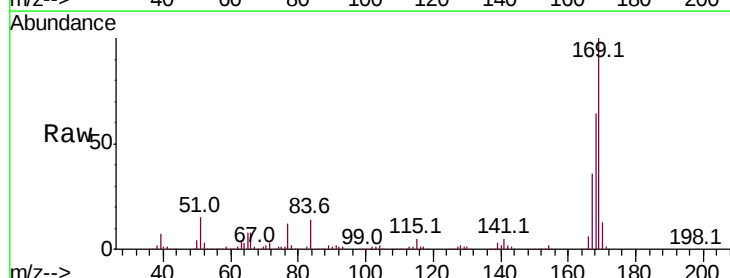
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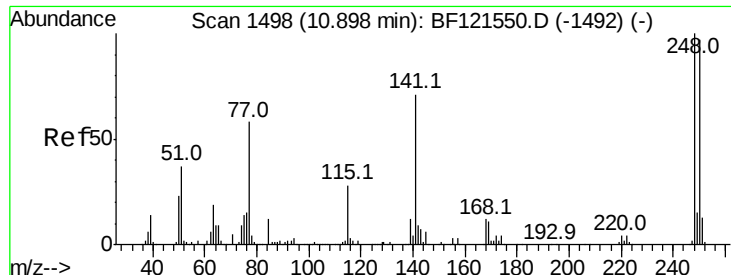
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 60.424 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.6	51.2	76.8
167	35.6	28.9	43.3





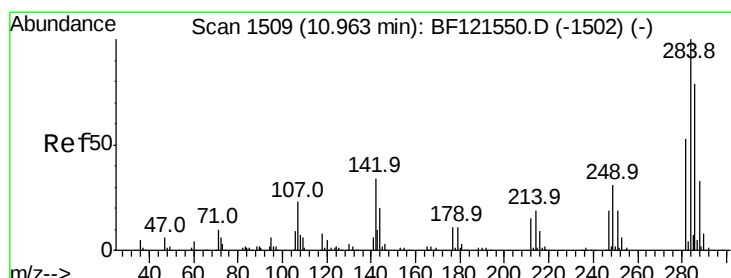
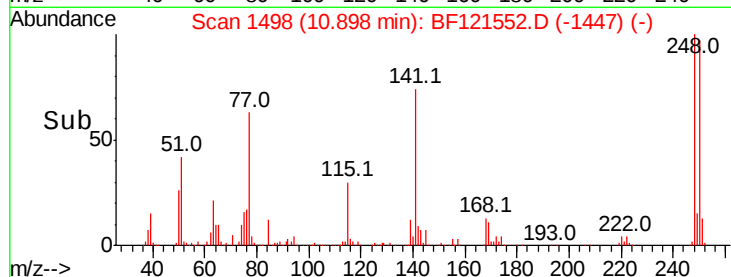
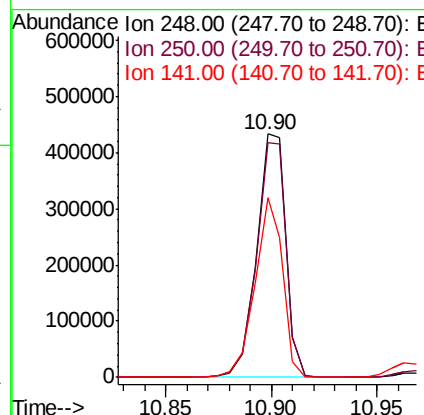
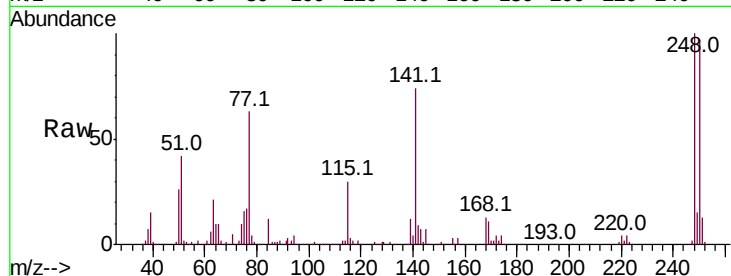
#67
 4-Bromophenyl-phenylether
 Concen: 59.840 ng
 RT: 10.90 min Scan# 1498
 Delta R.T. 0.00 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.4	116.0
141	73.9	56.7	85.1

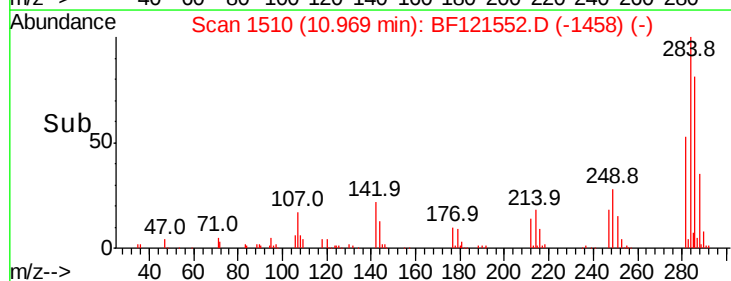
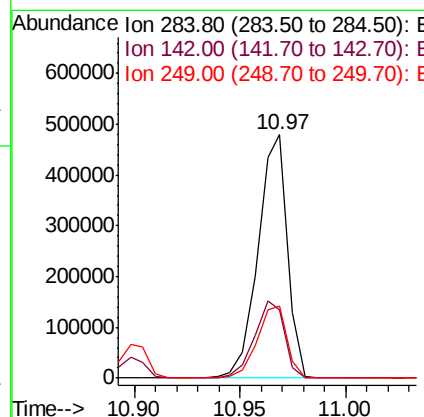
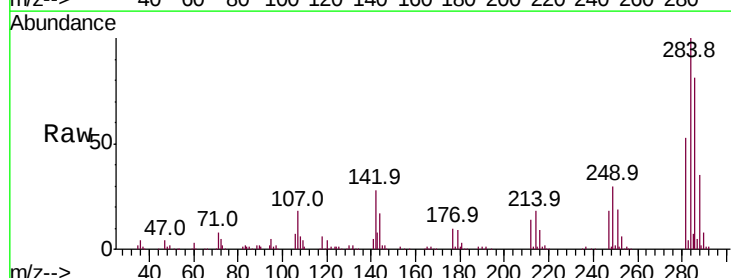
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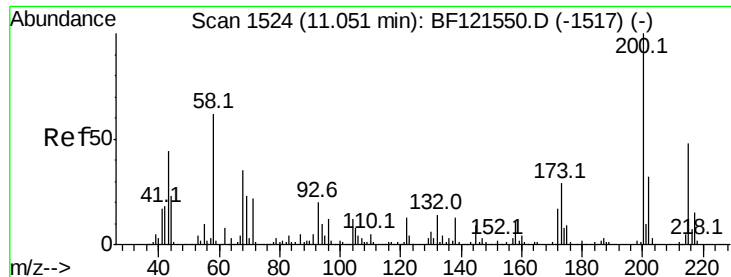
mohammad
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#68
 Hexachlorobenzene
 Concen: 56.909 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. 0.01 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.9	27.0	40.4
249	29.8	24.7	37.1





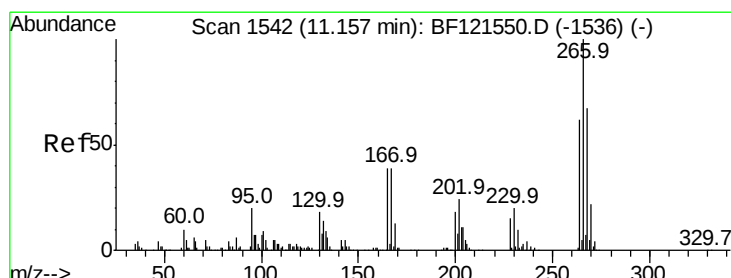
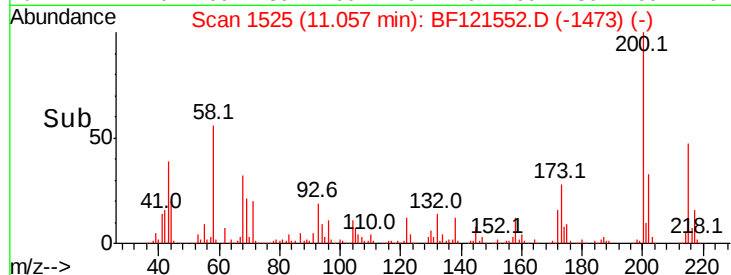
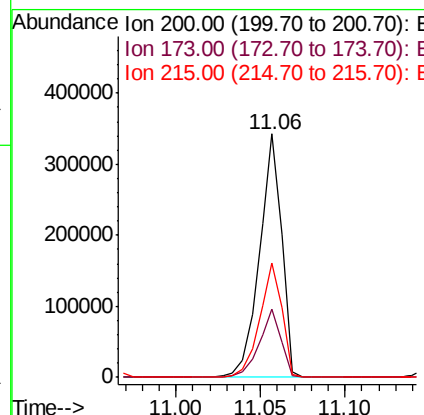
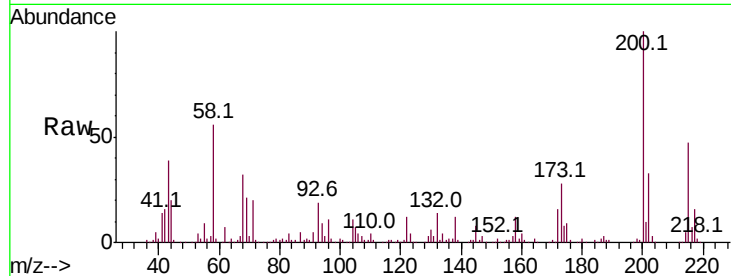
#69
Atrazine
Concen: 54.243 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
200	100	314769		
173	27.8	8.5	48.5	
215	47.2	27.8	67.8	

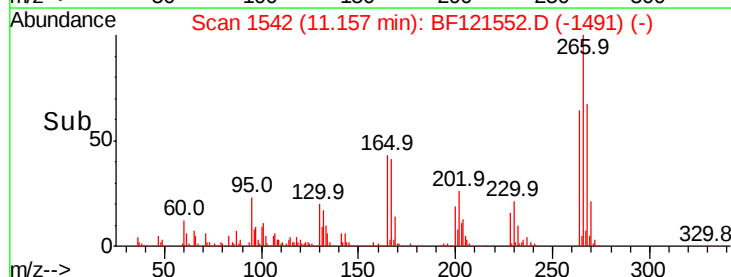
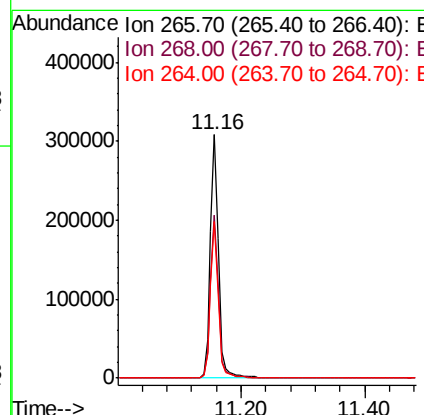
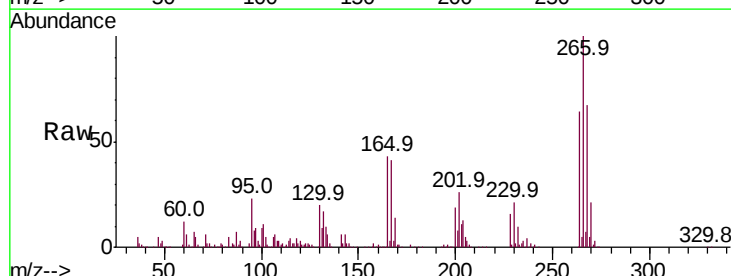
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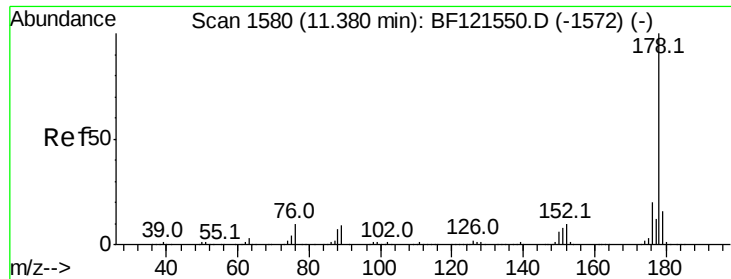
mohammad
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#70
Pentachlorophenol
Concen: 76.951 ng
RT: 11.16 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	286111		
268	67.2	53.5	80.3	
264	64.2	49.8	74.8	





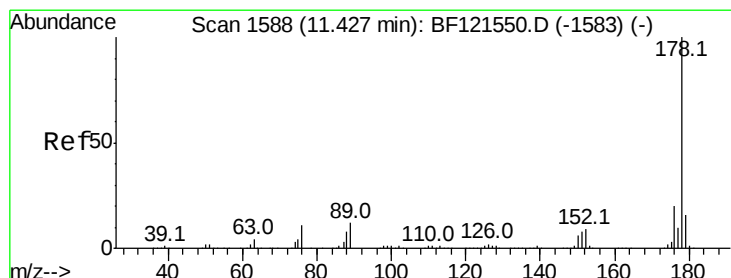
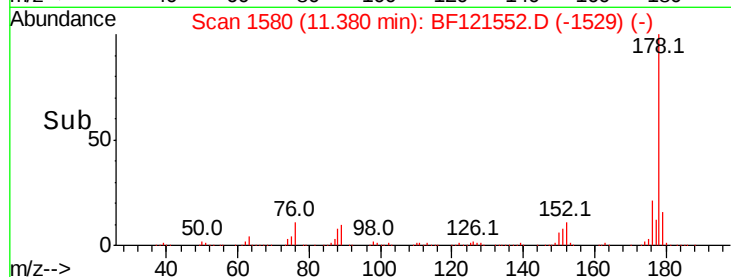
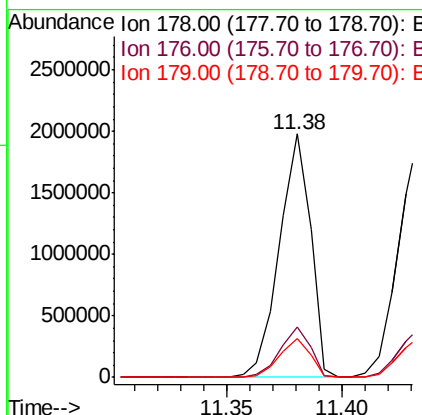
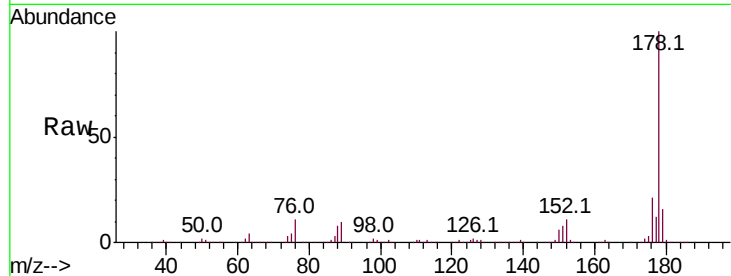
#71
Phenanthrene
Concen: 56.974 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:178 Resp: 1849744
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.4
179 16.1 12.6 19.0

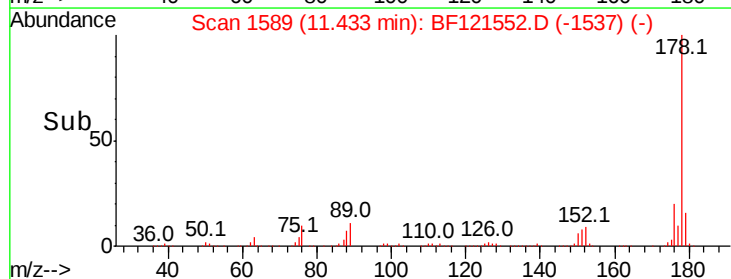
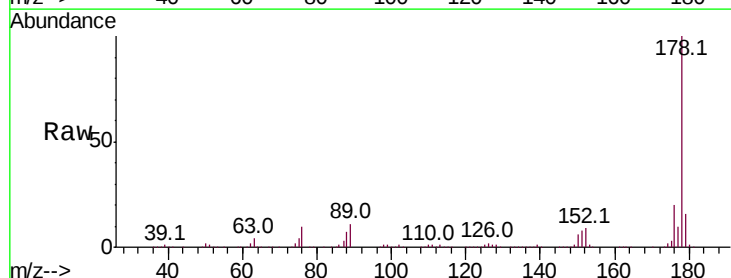
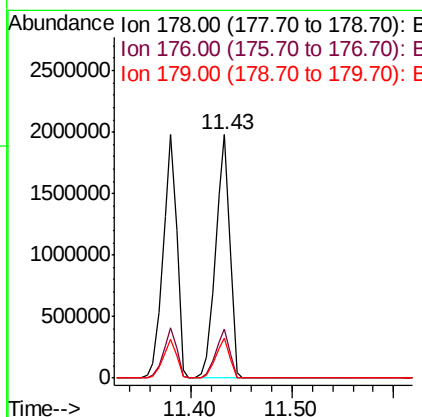
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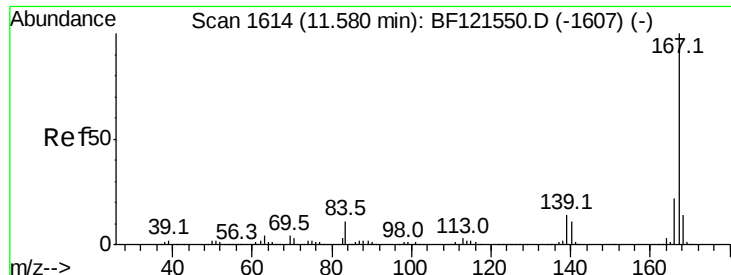
mohammad
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#72
Anthracene
Concen: 60.076 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion:178 Resp: 1918324
Ion Ratio Lower Upper
178 100
176 20.3 15.7 23.5
179 16.3 12.8 19.2





#73
 Carbazole
 Concen: 57.352 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. 0.01 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

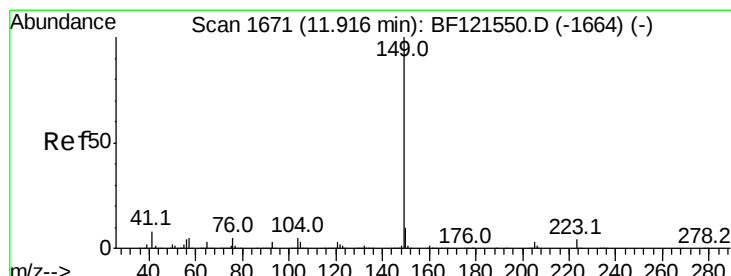
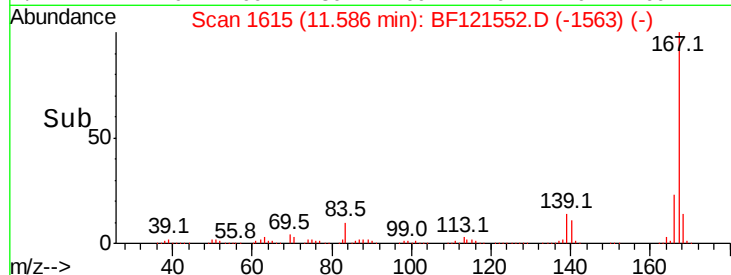
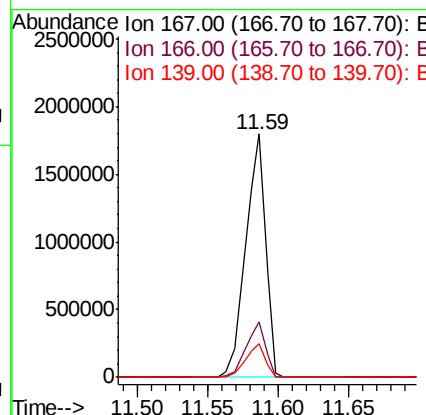
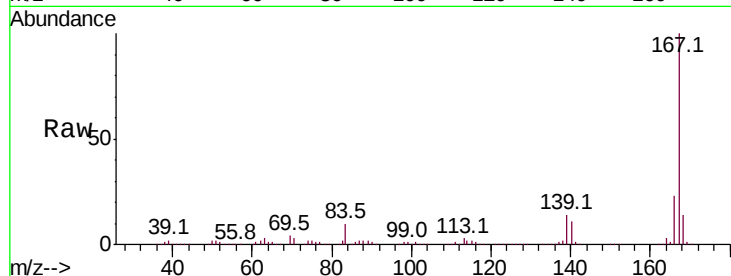
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 1765970

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.9	26.9
139	13.9	11.2	16.8

Manual Integrations
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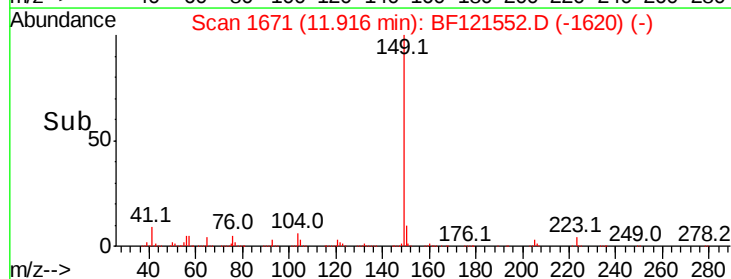
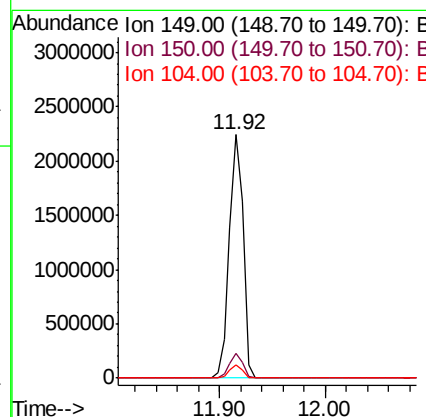
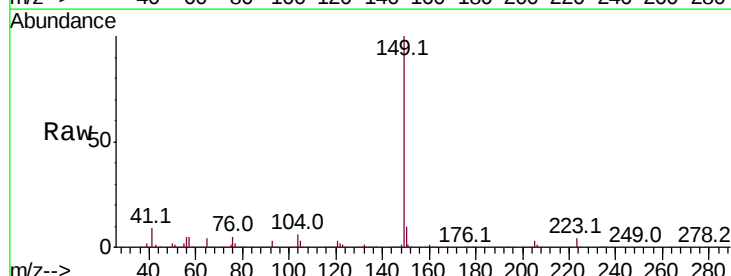
mohammad
 9/11/2020 11:48:22 AM

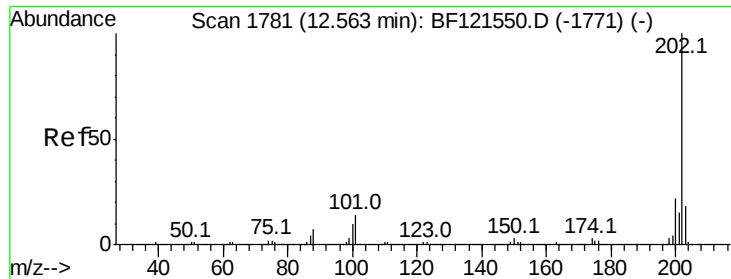


#74
 Di-n-butylphthalate
 Concen: 59.879 ng
 RT: 11.92 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

Tgt Ion:149 Resp: 2048291

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.6	11.4
104	5.5	4.2	6.4





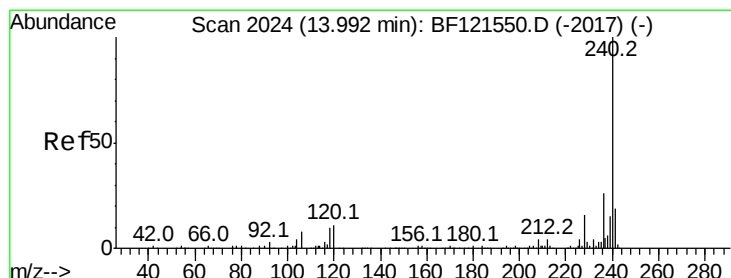
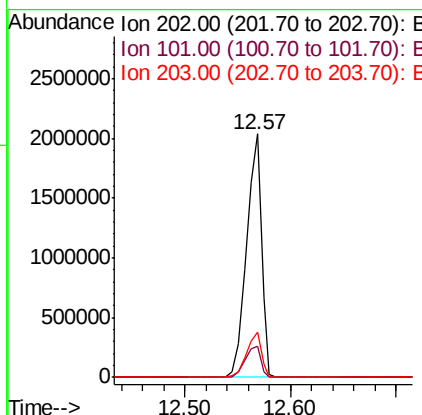
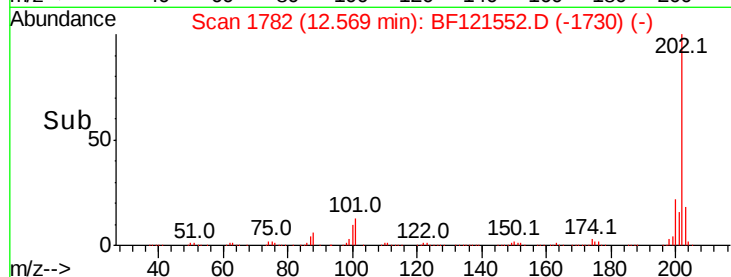
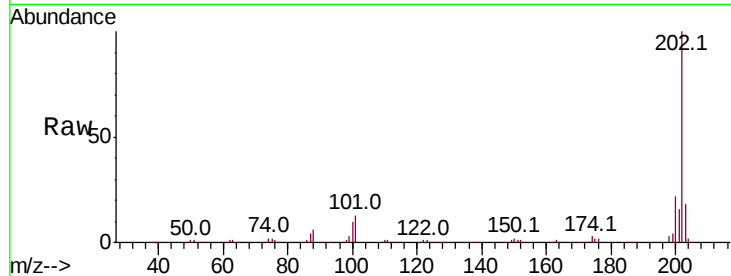
#75
Fluoranthene
Concen: 56.821 ng
RT: 12.57 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1988201		
101	12.9		0.0	34.0
203	18.4		0.0	38.2

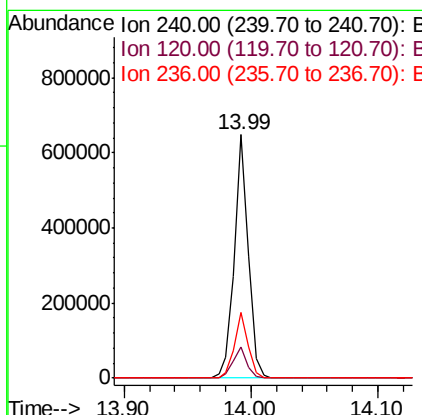
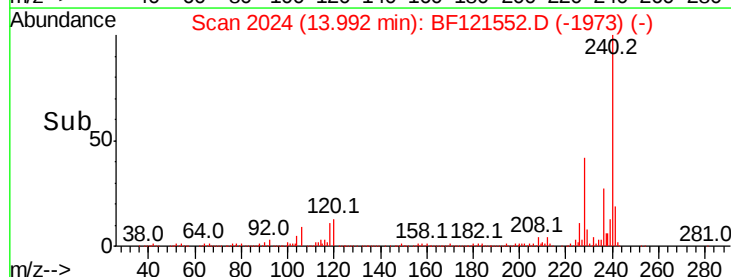
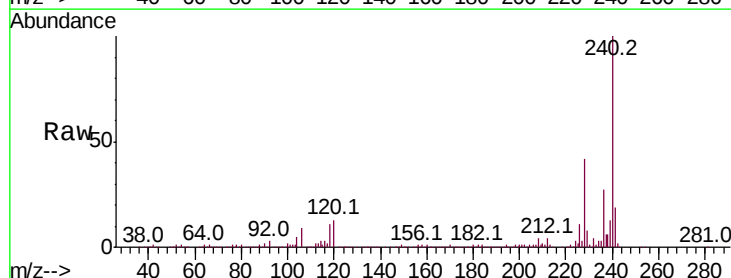
Manual Integrations
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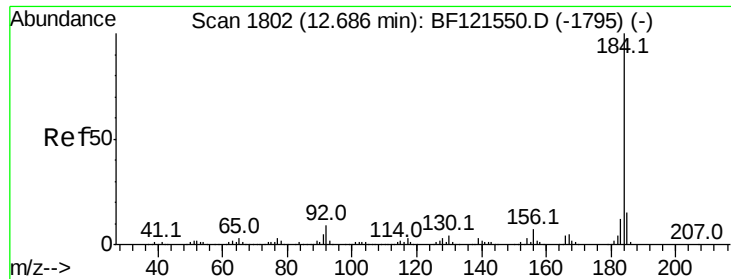
mohammad
9/11/2020 11:48:22 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	485661		
120	12.5		9.2	13.8
236	26.7		20.5	30.7





#77

Benzidine

Concen: 86.471 ng

RT: 12.69 min Scan# 1802

Delta R.T. 0.00 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:184 Resp: 915891

Ion Ratio Lower Upper

184 100

185 15.1 12.0 18.0

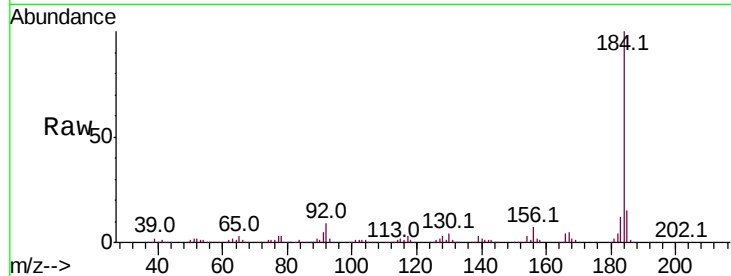
183 11.9 9.5 14.3

Manual Integrations

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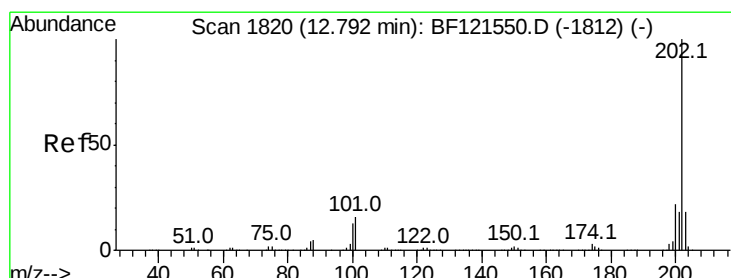
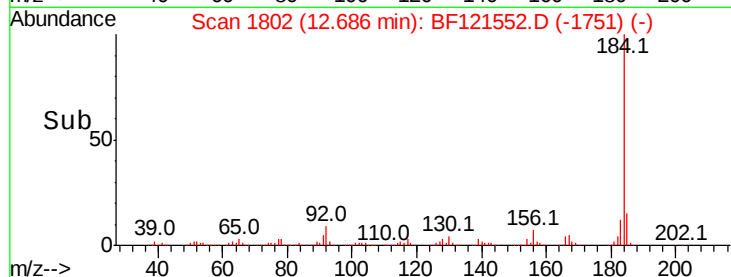
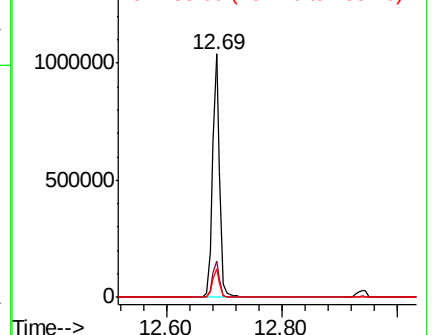
9/11/2020 11:48:22 AM



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: 59.046 ng

RT: 12.80 min Scan# 1821

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

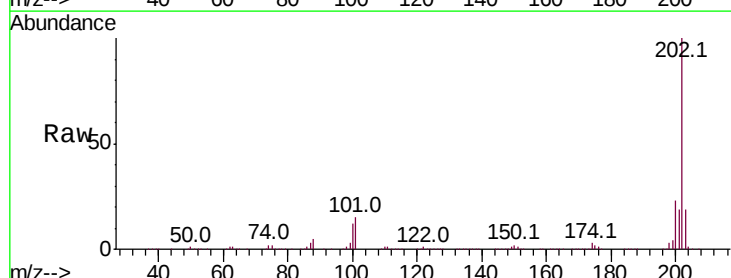
Tgt Ion:202 Resp: 2048008

Ion Ratio Lower Upper

202 100

200 23.0 17.8 26.8

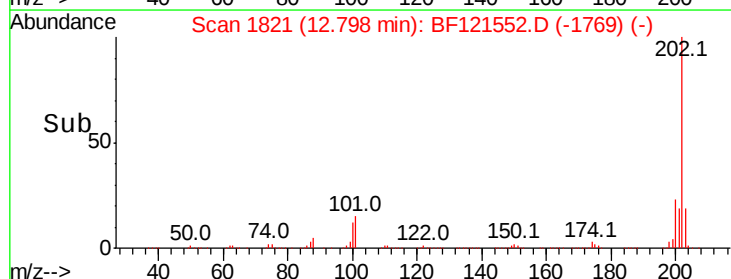
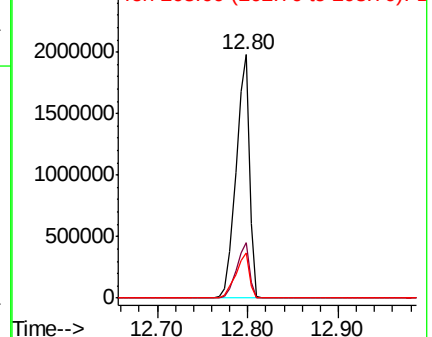
203 18.6 14.6 22.0

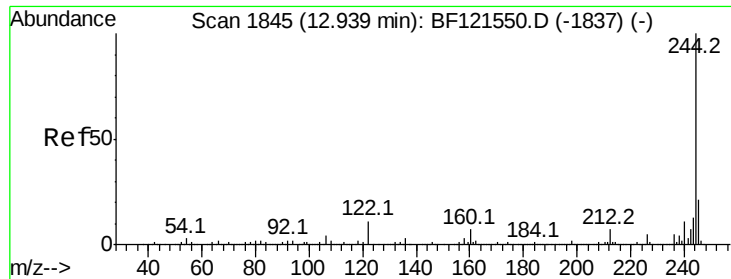


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





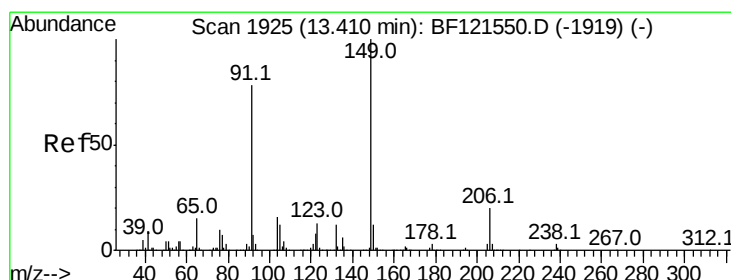
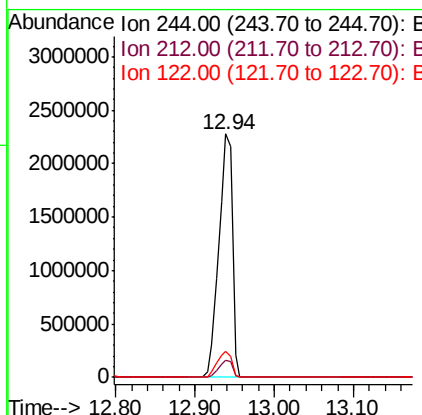
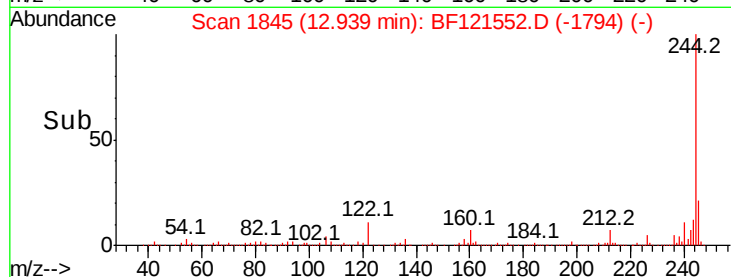
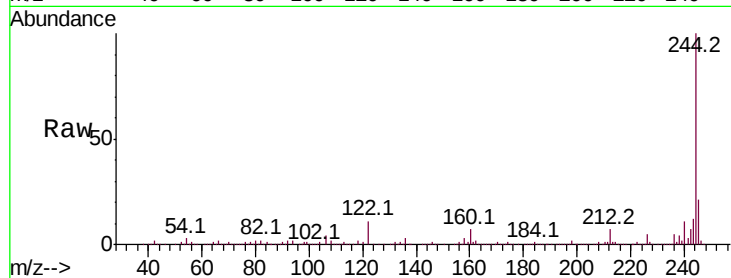
#79
 Terphenyl-d14
 Concen: 116.360 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:244 Resp: 2684691
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 10.8 8.7 13.1

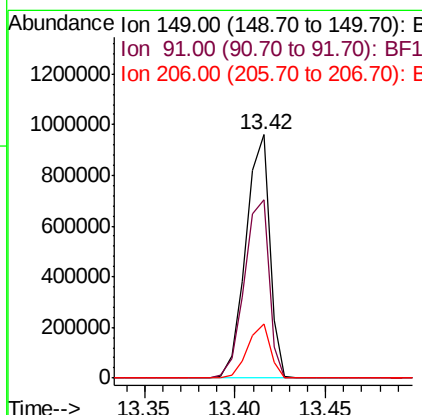
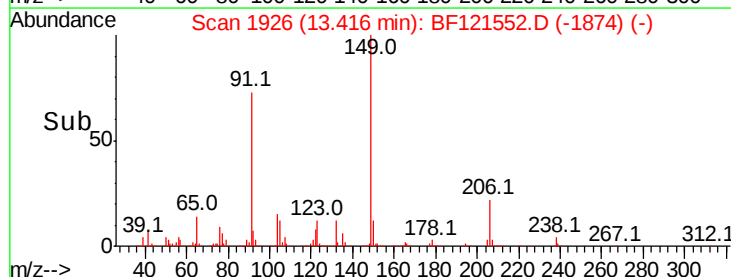
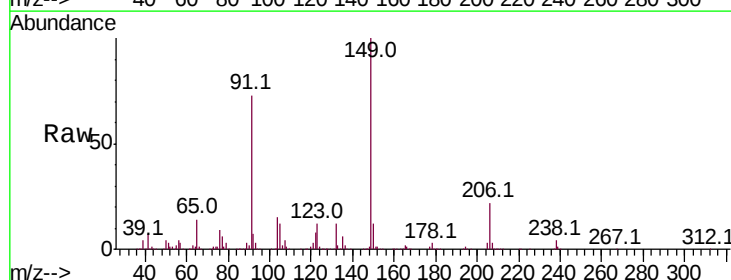
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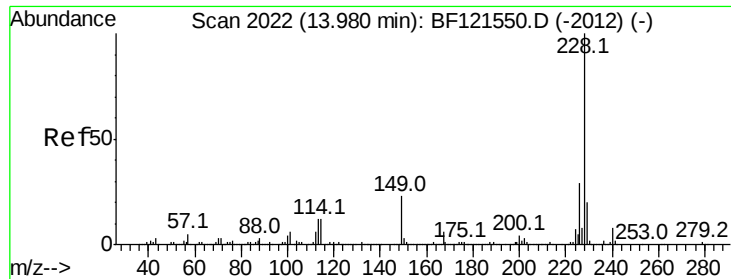
mohammad
 9/11/2020 11:48:22 AM



#80
 Butylbenzylphthalate
 Concen: 65.886 ng
 RT: 13.42 min Scan# 1926
 Delta R.T. 0.01 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

Tgt Ion:149 Resp: 880405
 Ion Ratio Lower Upper
 149 100
 91 73.5 62.6 94.0
 206 22.3 15.8 23.6





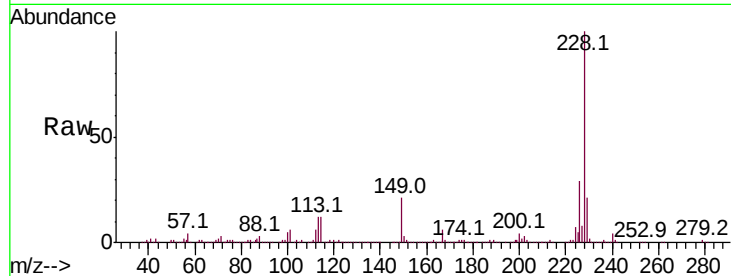
#81
Benzo(a)anthracene
Concen: 58.638 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.9	34.3
229	20.7	16.3	24.5

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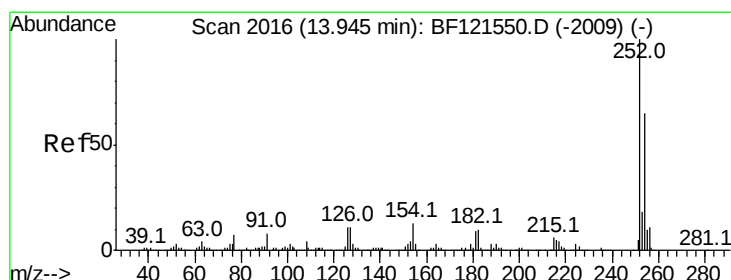
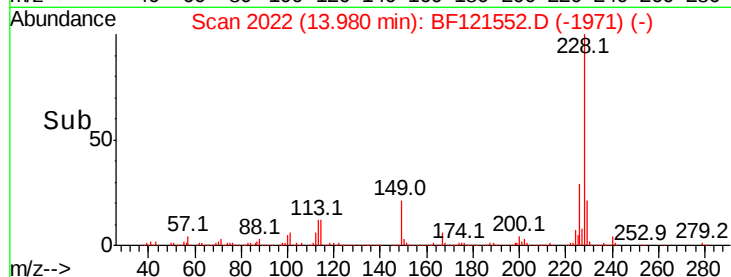
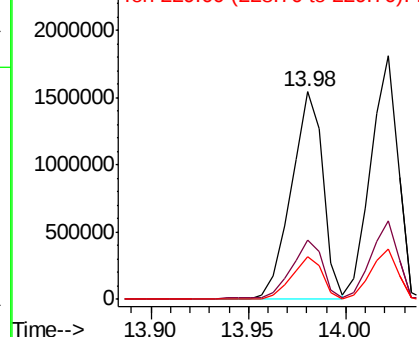


Abundance

Ion 228.00 (227.70 to 228.70): E

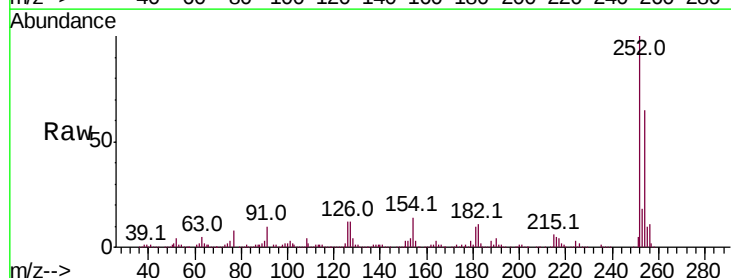
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 65.458 ng
RT: 13.95 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.3	78.5
126	12.5	9.1	13.7

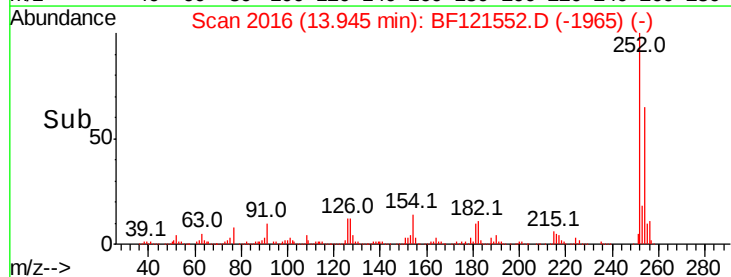
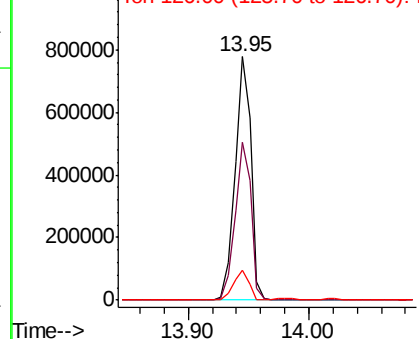


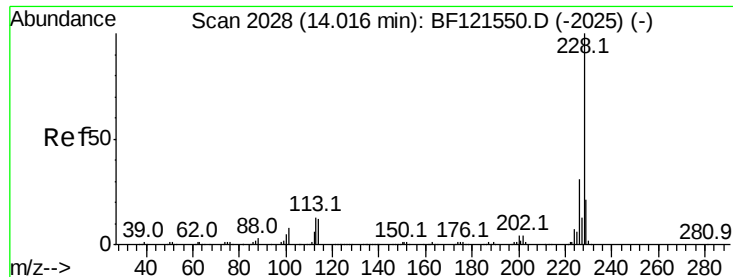
Abundance

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





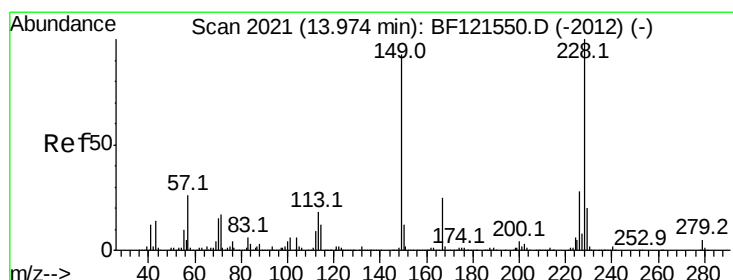
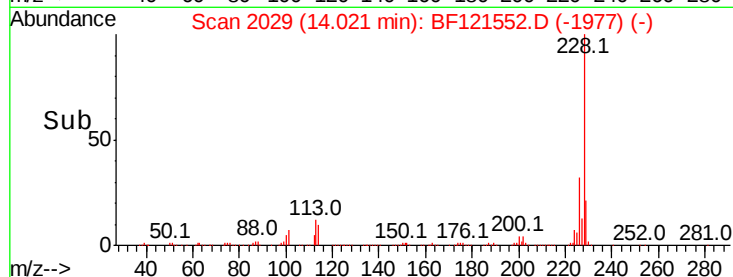
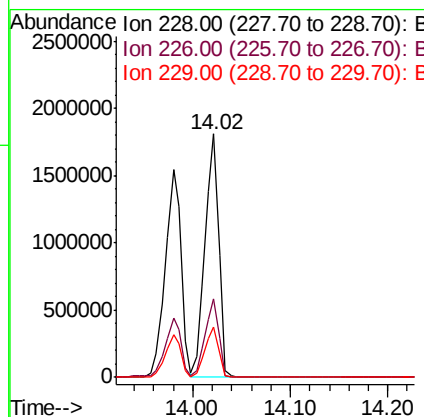
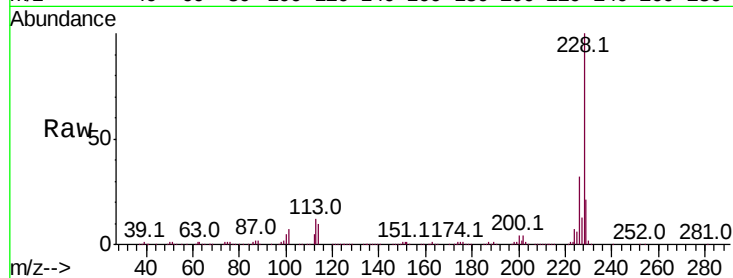
#83
Chrvsene
Concen: 59.760 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.1	37.7
229	20.7	16.6	25.0

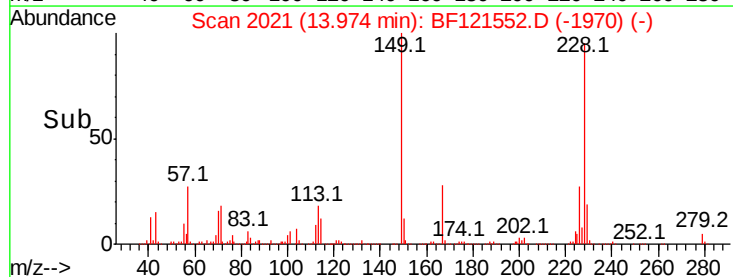
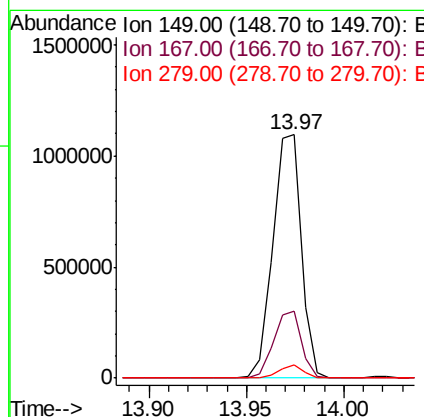
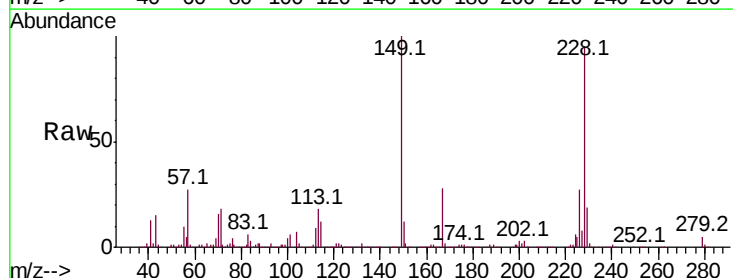
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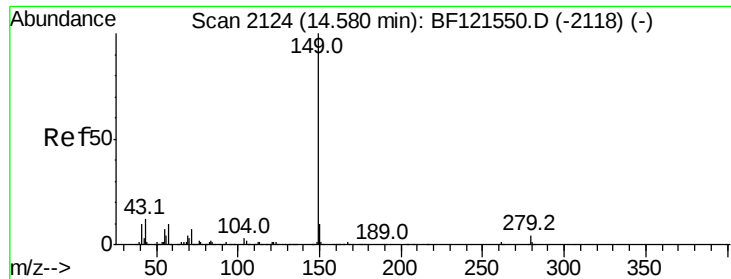
mohammad
9/11/2020 11:48:22 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 64.270 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.6	32.4
279	5.4	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 68.803 ng

RT: 14.59 min Scan# 2125

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

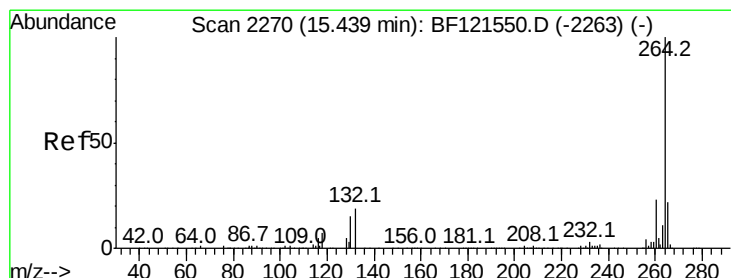
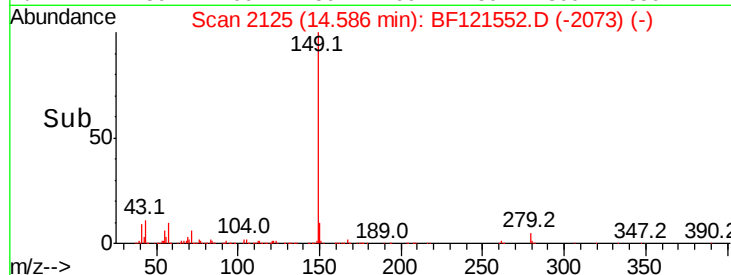
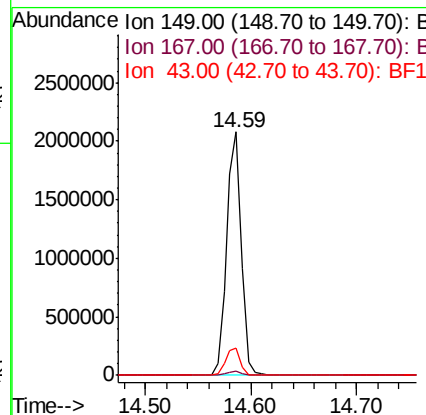
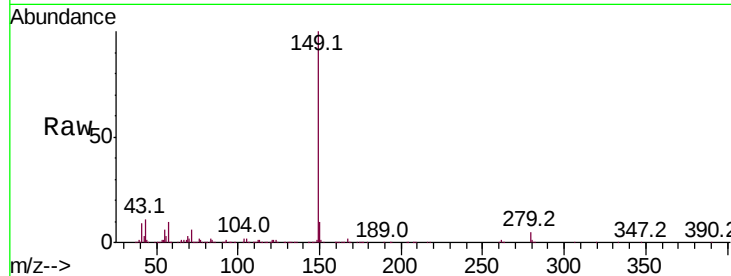
ClientSampleID :

SSTDICC060

Tot Ion:	149	Resp:	2012327
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.7	9.4	14.0

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#86

Perylene-d12

Concen: 20.000 ng

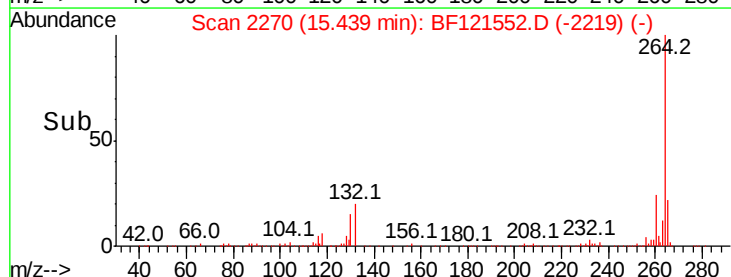
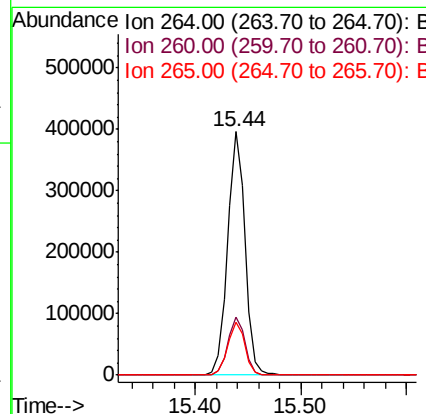
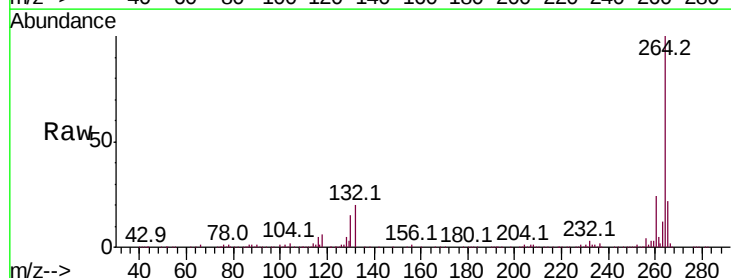
RT: 15.44 min Scan# 2270

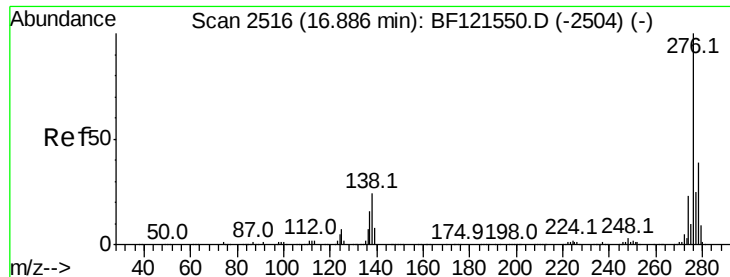
Delta R.T. 0.00 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Tgt Ion:	264	Resp:	453198
Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	21.7	17.8	26.6





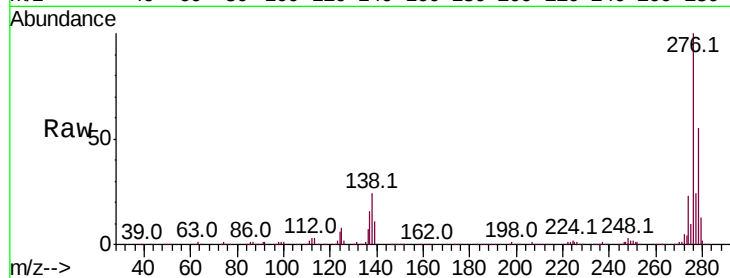
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 60.970 ng
 RT: 16.89 min Scan# 2517
 Delta R.T. 0.01 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.6	20.6	31.0
277	25.4	20.2	30.4

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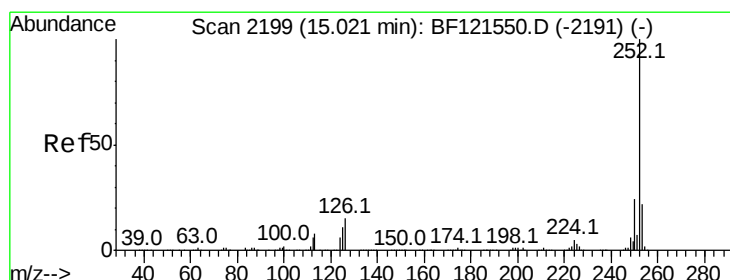
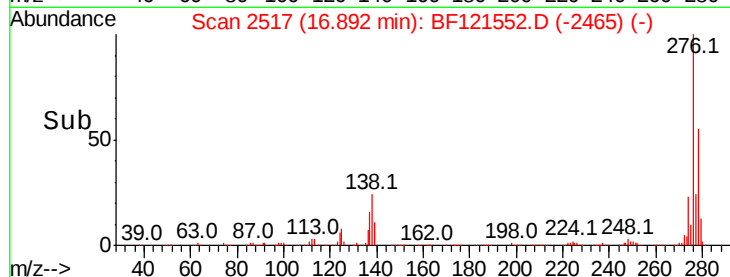
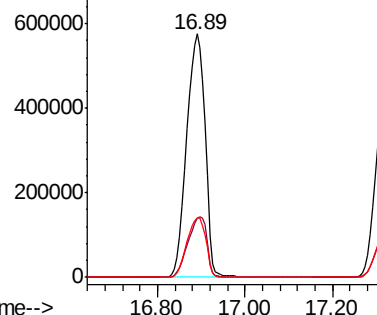


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88
 Benzo(b)fluoranthene
 Concen: 61.172 ng
 RT: 15.03 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

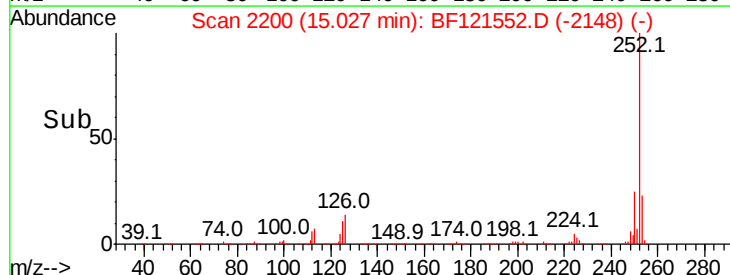
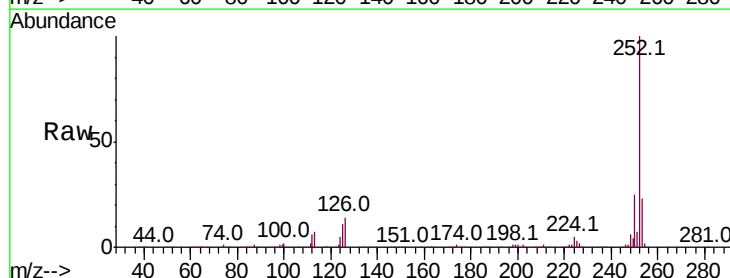
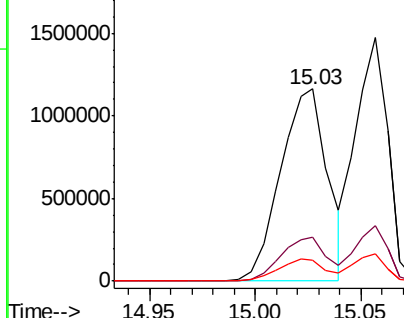
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	10.7	9.2	13.8

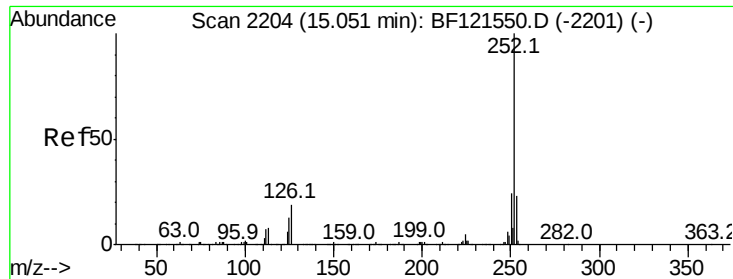
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





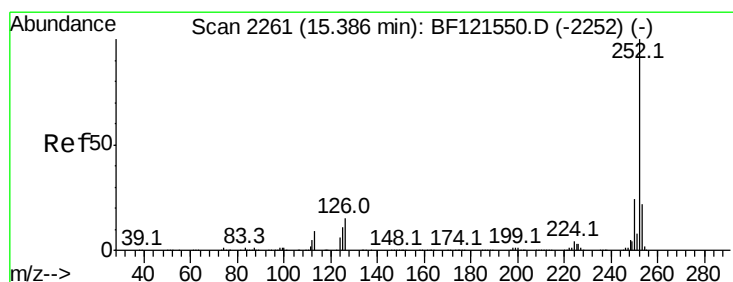
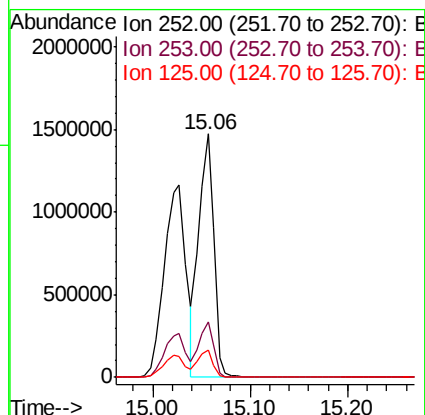
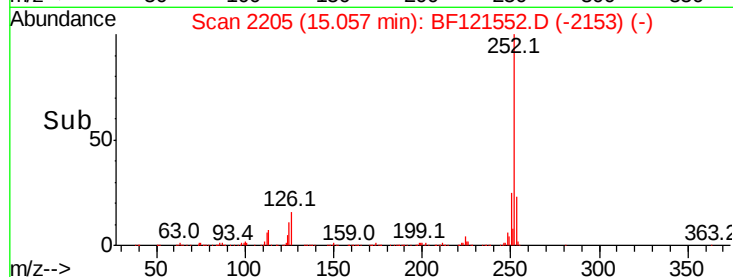
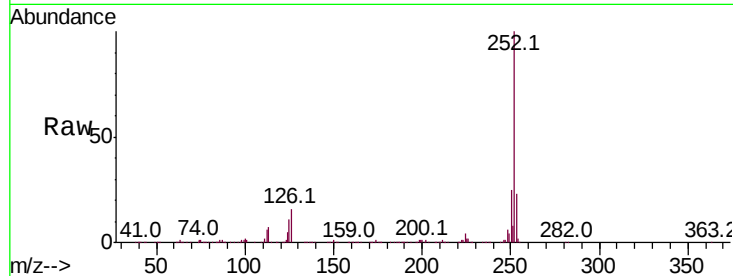
#89
Benzo(k)fluoranthene
Concen: 57.545 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	11.2	9.8	14.6

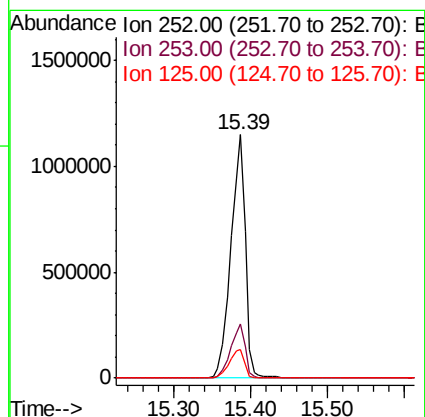
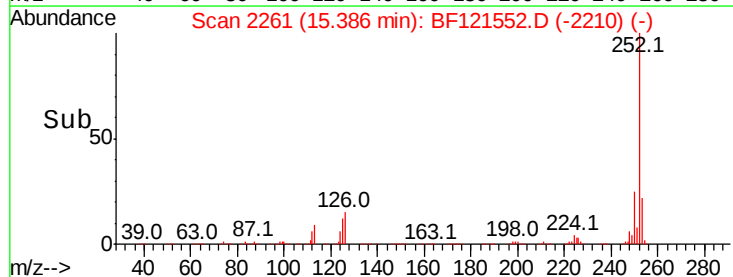
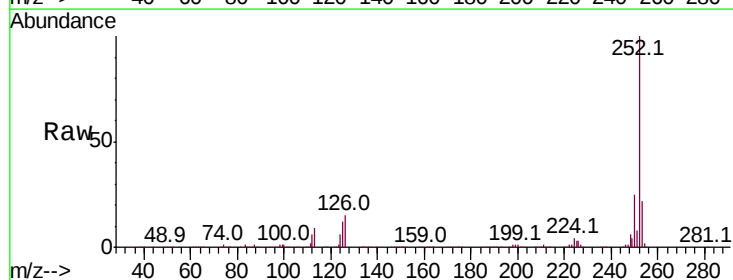
Manual Integrations
APPROVED

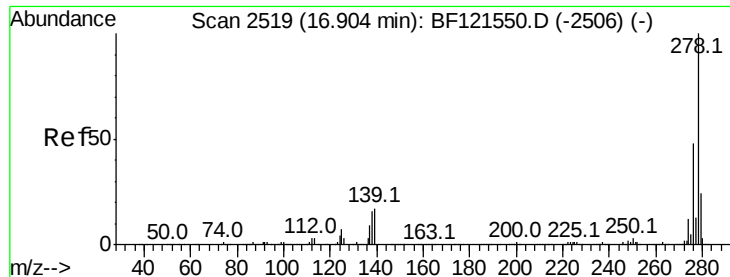
mohammad
9/11/2020 11:48:22 AM



#90
Benzo(a)pyrene
Concen: 56.844 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	11.9	9.0	13.4





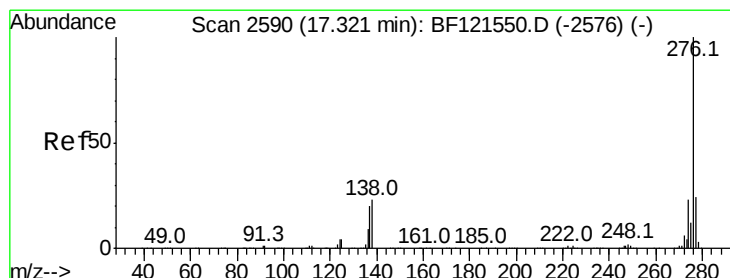
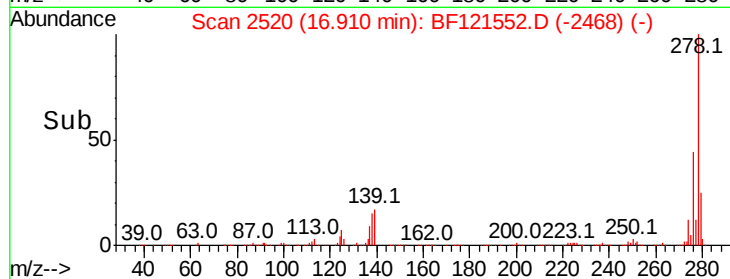
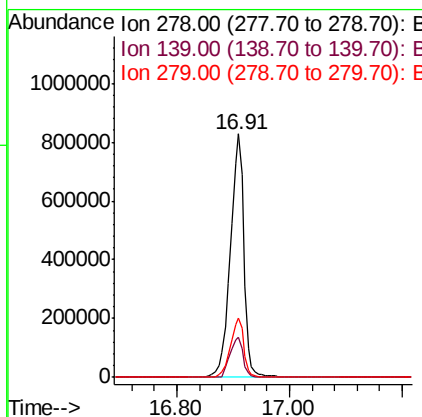
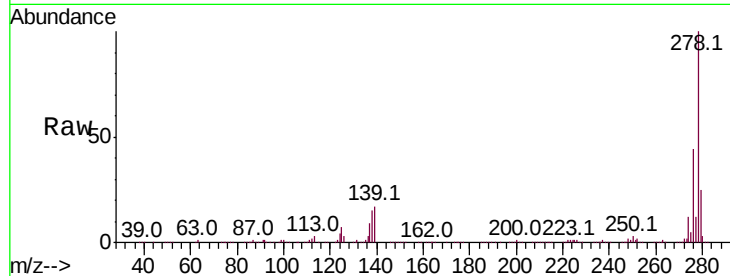
#91
Dibenzo(a,h)anthracene
Concen: 60.980 ng
RT: 16.91 min Scan# 2520
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.9	20.9
279	24.6	19.2	28.8

Manual Integrations
APPROVED

mohammad
9/11/2020 11:48:22 AM



#92
Benzo(g,h,i)perylene
Concen: 63.868 ng
RT: 17.33 min Scan# 2591
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.4	29.0
138	22.5	18.7	28.1

