

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092120\
 Data File : BF121635.D
 Acq On : 21 Sep 2020 19:38
 Operator : JU/CG
 Sample : L4048-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Manual Integrations
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mohammad
 9/22/2020 10:09:03 AM

Quant Time: Sep 22 01:47:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 21 14:19:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	128327	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	503188	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	259109	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	468124	20.00	ng	0.00
76) Chrysene-d12	14.00	240	306846	20.00	ng	0.00
86) Perylene-d12	15.46	264	317429	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	821201	95.10	ng	0.01
7) Phenol-d6	6.46	99	1066328	94.13	ng	0.00
23) Nitrobenzene-d5	7.38	82	728737	77.76	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	321341	99.78	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	1271684	74.33	ng	0.00
79) Terphenyl-d14	12.94	244	1181476	78.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	150146	37.848	ng	98
3) Pyridine	3.35	79	414977	37.839	ng	100
4) n-Nitrosodimethylamine	3.30	42	203180	39.941	ng	98
6) Aniline	6.48	93	253287	17.167	ng	93
8) 2-Chlorophenol	6.60	128	377230	42.908	ng	98
9) Benzaldehyde	6.36	77	151069	20.399	ng	96
10) Phenol	6.47	94	481905	39.947	ng	85
11) bis(2-Chloroethyl)ether	6.55	93	372904	41.014	ng	100
12) 1,3-Dichlorobenzene	6.76	146	403030	41.071	ng	98
13) 1,4-Dichlorobenzene	6.83	146	408510	41.460	ng	98
14) 1,2-Dichlorobenzene	6.99	146	387652	42.708	ng	99
15) Benzyl Alcohol	6.96	79	334972	43.503	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.09	45	574571	39.271	ng	98
17) 2-Methylphenol	7.08	107	312536	41.780	ng	99
18) Hexachloroethane	7.33	117	151888	43.052	ng	97
19) n-Nitroso-di-n-propylamine	7.23	70	263969	40.430	ng	98
20) 3+4-Methylphenols	7.23	107	377119	41.959	ng	# 83
22) Acetophenone	7.23	105	505921	39.628	ng	98
24) Nitrobenzene	7.40	77	410190	40.468	ng	99
25) Isophorone	7.65	82	719724	38.150	ng	97
26) 2-Nitrophenol	7.72	139	196102	41.464	ng	95
27) 2,4-Dimethylphenol	7.76	122	328754	39.039	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	454414	38.908	ng	99
29) 2,4-Dichlorophenol	7.96	162	310962	40.542	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	325141	40.250	ng	98
31) Naphthalene	8.13	128	1093704	41.175	ng	100
32) Benzoic acid	7.86	122	70217	16.496	ng	89
33) 4-Chloroaniline	8.17	127	188040	16.331	ng	98
34) Hexachlorobutadiene	8.24	225	193852	40.884	ng	99
35) Caprolactam	8.55	113	93500m	36.606	ng	
36) 4-Chloro-3-methylphenol	8.67	107	331344	40.102	ng	100
37) 2-Methylnaphthalene	8.82	142	771521	44.321	ng	98
38) 1-Methylnaphthalene	8.92	142	666085	41.114	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	325129	40.170	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	246649	53.363	ng	97
43) 2,4,6-Trichlorophenol	9.10	196	219279	39.748	ng	99
44) 2,4,5-Trichlorophenol	9.15	196	227969	39.088	ng	98
46) 1,1'-Biphenyl	9.29	154	833143	40.164	ng	98
47) 2-Chloronaphthalene	9.31	162	634563	38.820	ng	98
48) 2-Nitroaniline	9.40	65	220385	43.386	ng	92
49) Acenaphthylene	9.73	152	997740	39.726	ng	99
50) Dimethylphthalate	9.59	163	837010	44.570	ng	100
51) 2,6-Dinitrotoluene	9.65	165	169132	42.289	ng	95
52) Acenaphthene	9.90	154	593053	37.385	ng	99
53) 3-Nitroaniline	9.82	138	120177	25.939	ng	97
54) 2,4-Dinitrophenol	9.93	184	69973	35.951	ng	93
55) Dibenzofuran	10.07	168	889162	39.802	ng	99
56) 4-Nitrophenol	9.99	139	262087	70.931	ng	95
57) 2,4-Dinitrotoluene	10.05	165	222141	44.149	ng	96
58) Fluorene	10.42	166	681699	39.903	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.19	232	179925m	37.948	ng	
60) Diethylphthalate	10.29	149	731591	39.956	ng	99
61) 4-Chlorophenyl-phenylether	10.40	204	329277	40.236	ng	99
62) 4-Nitroaniline	10.43	138	162374	35.297	ng	97
63) Azobenzene	10.56	77	746731	38.297	ng	97
65) 4,6-Dinitro-2-methylphenol	10.46	198	74369	29.046	ng	90
66) n-Nitrosodiphenylamine	10.52	169	641847	39.965	ng	98
67) 4-Bromophenyl-phenylether	10.89	248	216418	40.605	ng	93
68) Hexachlorobenzene	10.96	284	241523	40.155	ng	98
69) Atrazine	11.05	200	152130	38.127	ng	98
70) Pentachlorophenol	11.16	266	193842	58.682	ng	99
71) Phenanthrene	11.37	178	1097521	43.031	ng	100
72) Anthracene	11.43	178	1047390	39.794	ng	100
73) Carbazole	11.59	167	918639	38.677	ng	99
74) Di-n-butylphthalate	11.92	149	1091521	39.817	ng	100
75) Fluoranthene	12.57	202	1176276	43.203	ng	99
77) Benzidine	12.69	184	218577	21.487	ng	# 92
78) Pyrene	12.80	202	1144210	51.037	ng	100
80) Butylbenzylphthalate	13.42	149	408217	45.022	ng	96
81) Benzo(a)anthracene	13.99	228	863023	44.457	ng	99
82) 3,3'-Dichlorobenzidine	13.94	252	147643	19.481	ng	99
83) Chrysene	14.02	228	845253	42.998	ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	511103	42.195	ng	100
85) Di-n-octyl phthalate	14.59	149	824327	38.562	ng	99
87) Indeno(1,2,3-cd)pyrene	16.92	276	1033132	49.977	ng	100
88) Benzo(b)fluoranthene	15.03	252	889985	41.940	ng	99
89) Benzo(k)fluoranthene	15.06	252	817067	42.046	ng	99
90) Benzo(a)pyrene	15.40	252	797257	44.198	ng	100
91) Dibenzo(a,h)anthracene	16.93	278	820744	47.696	ng	98
92) Benzo(g,h,i)perylene	17.36	276	894624	52.889	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.82 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

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BNA_F

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WC-1MS

Tot Ion:152 Resp: 128327

Ion Ratio Lower Upper

152 100

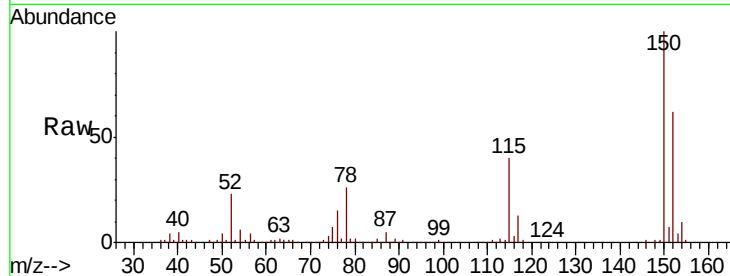
150 160.0 128.1 192.1

115 63.9 52.6 79.0

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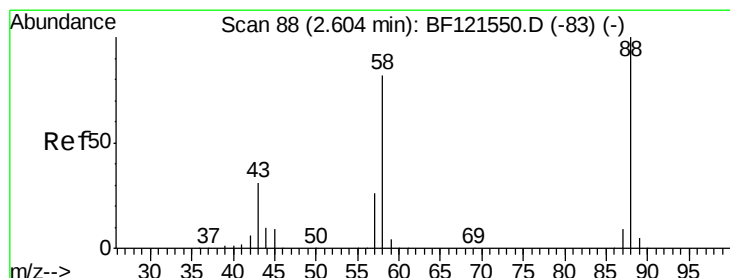
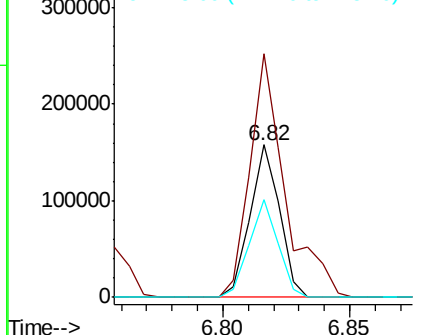
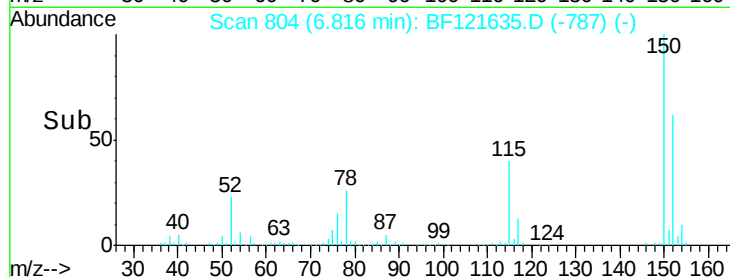
9/22/2020 10:09:03 AM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.848 ng

RT: 2.61 min Scan# 89

Delta R.T. 0.06 min

Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

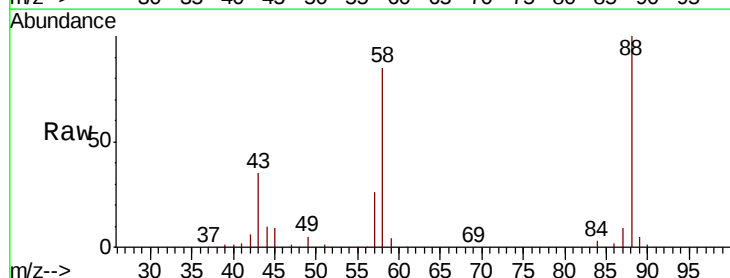
Tgt Ion: 88 Resp: 150146

Ion Ratio Lower Upper

88 100

58 79.9 65.4 98.0

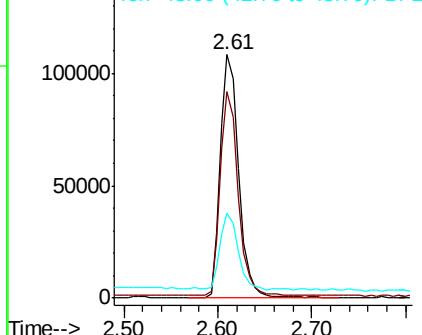
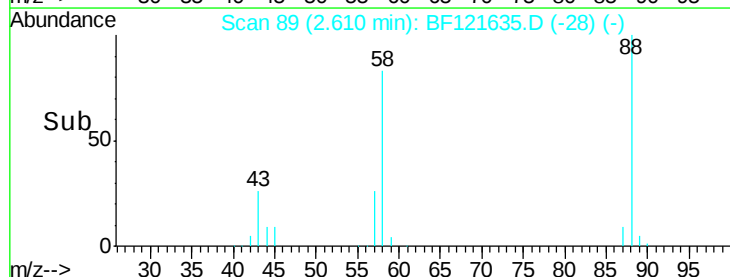
43 29.6 24.9 37.3

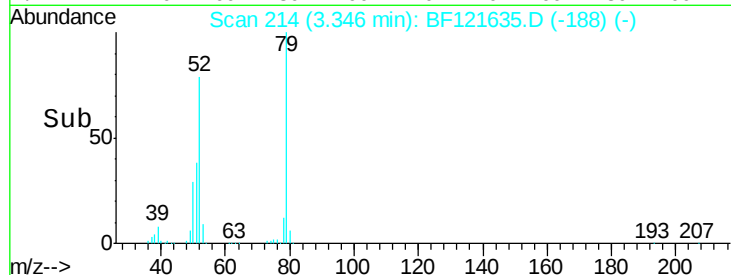
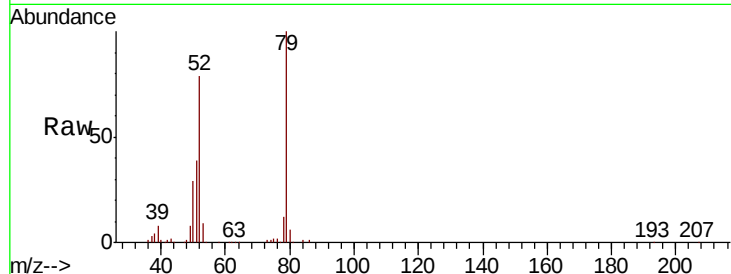


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





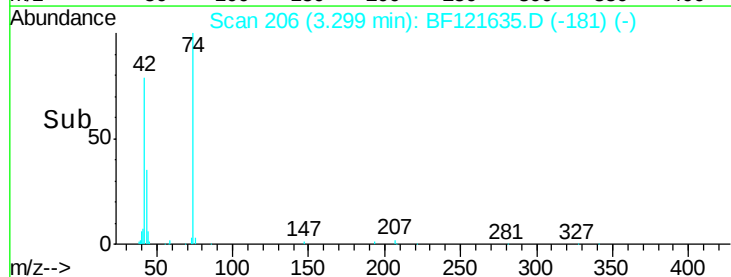
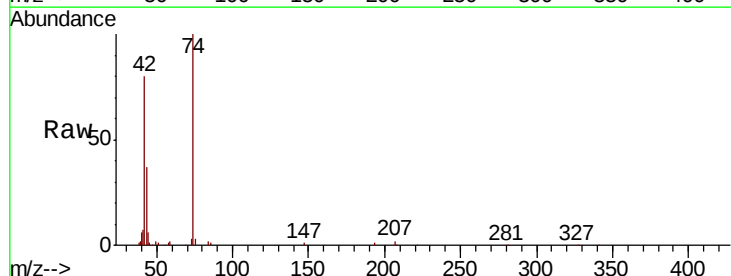
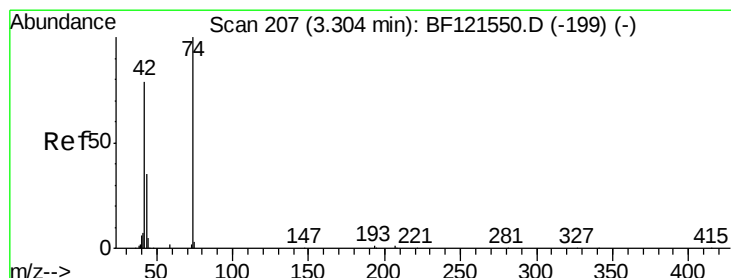
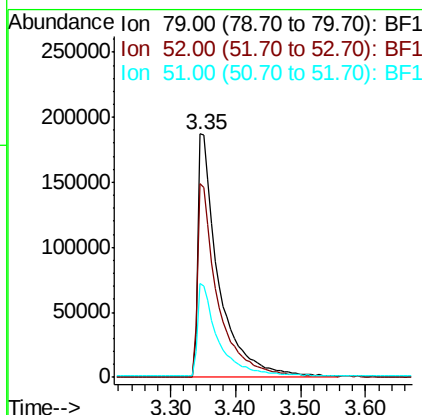
#3
 Pvridine
 Concen: 37.839 ng
 RT: 3.35 min Scan# 214
 Delta R.T. 0.05 min
 Lab File: BF121635.D
 Acq: 21 Sep 2020 19:38

Tot Ion	Ratio	Resp	Lower	Upper
79	100	414977		
52	79.4	63.4	95.0	
51	38.6	30.7	46.1	

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

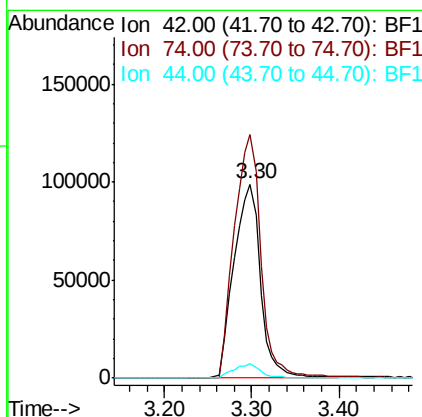
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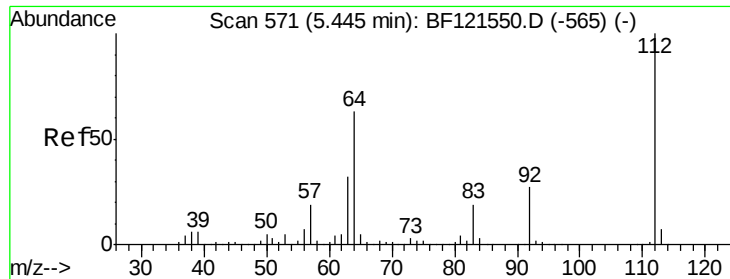
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#4
 n-Nitrosodimethylamine
 Concen: 39.941 ng
 RT: 3.30 min Scan# 206
 Delta R.T. 0.05 min
 Lab File: BF121635.D
 Acq: 21 Sep 2020 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	203180		
74	125.3	102.6	154.0	
44	7.2	6.0	9.0	





#5

2-Fluorophenol

Concen: 95.101 ng

RT: 5.45 min Scan# 571

Delta R.T. 0.01 min

Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

Instrument :

BNA_F

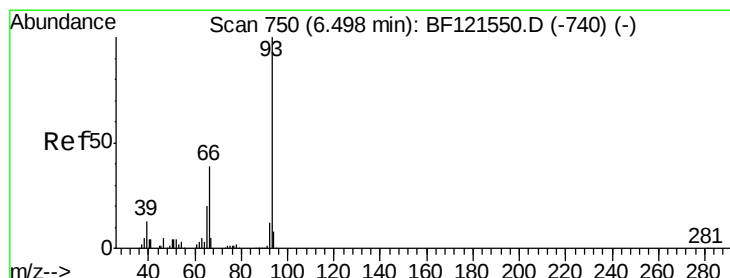
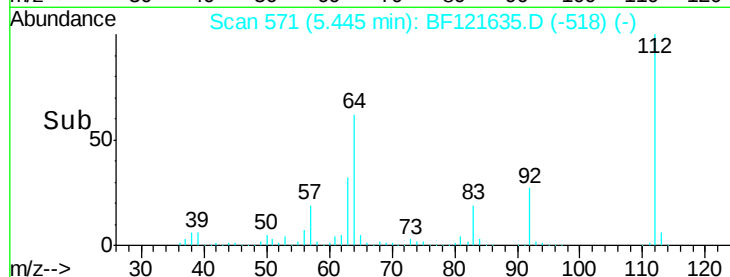
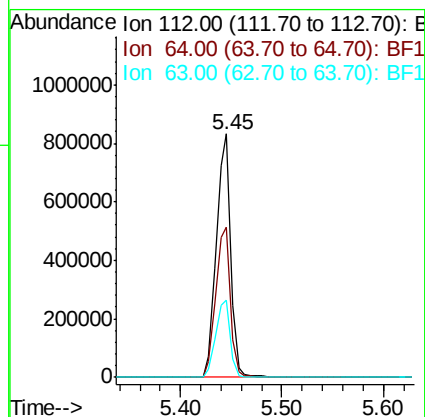
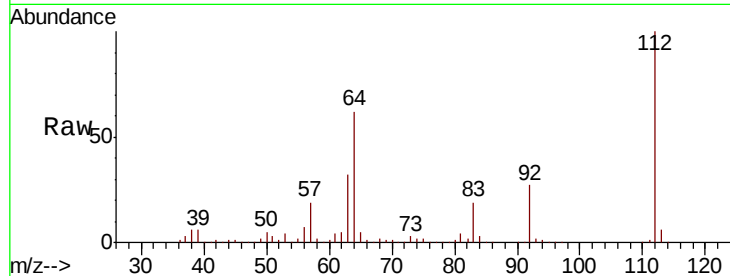
ClientSampleId :

WC-1MS

Tot Ion:	112	Resp:	821201
Ion Ratio	Lower	Upper	
112	100		
64	61.5	52.2	78.2
63	31.5	26.6	39.8

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#6

Aniline

Concen: 17.167 ng

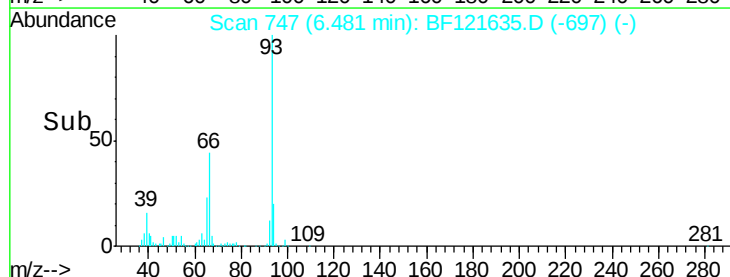
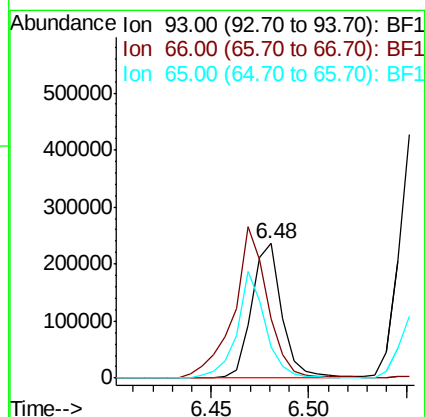
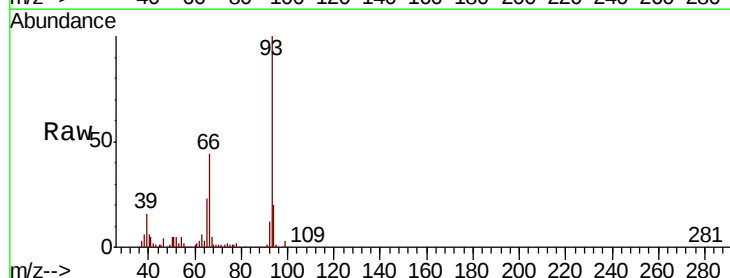
RT: 6.48 min Scan# 747

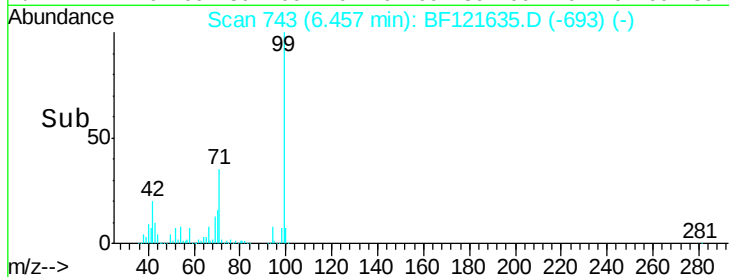
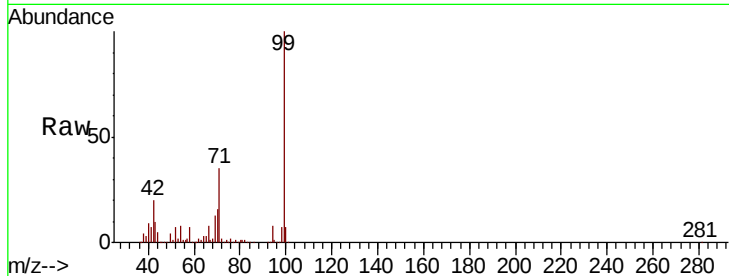
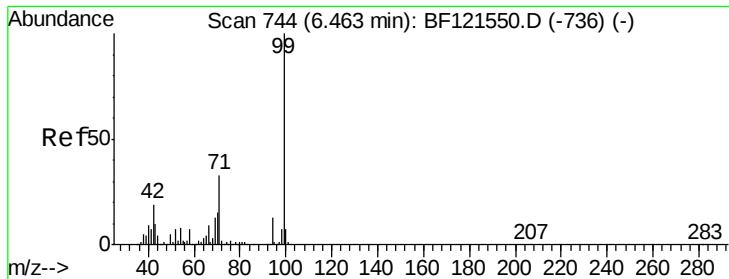
Delta R.T. -0.01 min

Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

Tgt Ion:	93	Resp:	253287
Ion Ratio	Lower	Upper	
93	100		
66	44.1	31.9	47.9
65	23.1	16.1	24.1





#7

Phenol-d6

Concen: 94.127 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

Tot Ion:	99	Resp:	1066328
Ion	Ratio	Lower	Upper
99	100		
42	20.3	15.5	23.3
71	35.0	27.4	41.2

Instrument :

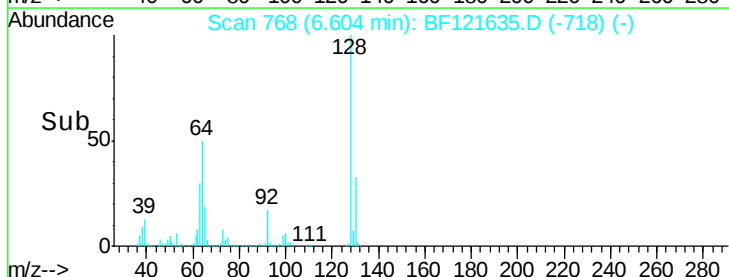
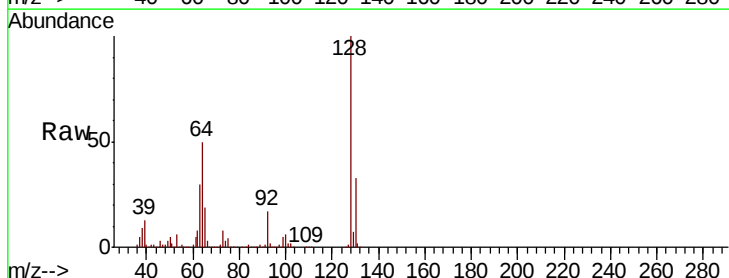
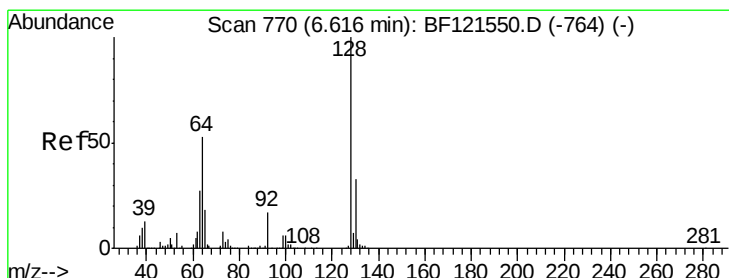
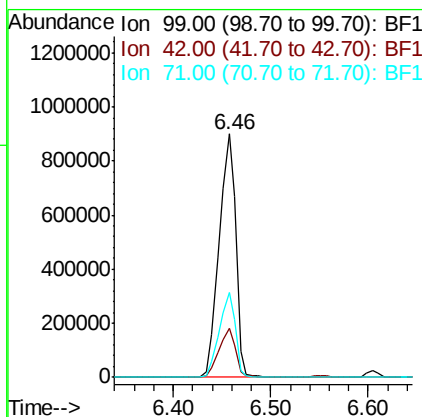
BNA_F

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WC-1MS

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#8

2-Chlorophenol

Concen: 42.908 ng

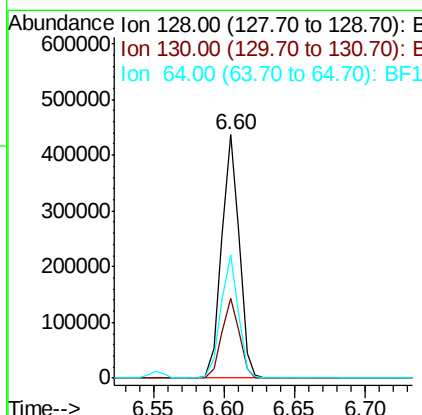
RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

Tgt Ion:	128	Resp:	377230
Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.5	53.5
64	50.5	29.3	69.3





#9

Benzaldehyde

Concen: 20.399 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

Instrument :

BNA_F

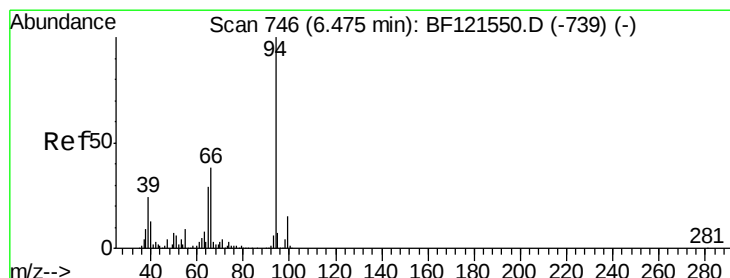
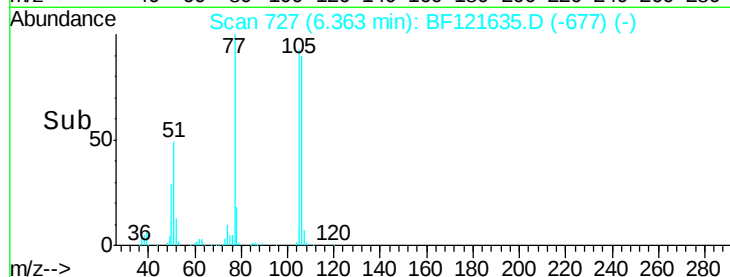
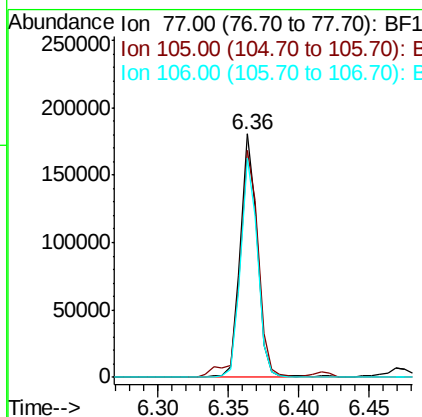
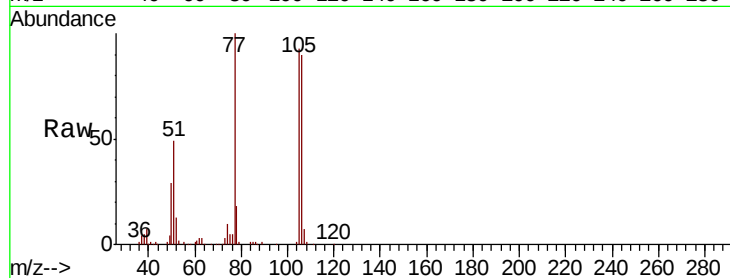
ClientSampled :

WC-1MS

Tot Ion:	77	Resp:	151069
Ion	Ratio	Lower	Upper
77	100		
105	93.3	79.2	119.2
106	90.1	72.9	112.9

Manual Integrations
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#10

Phenol

Concen: 39.947 ng

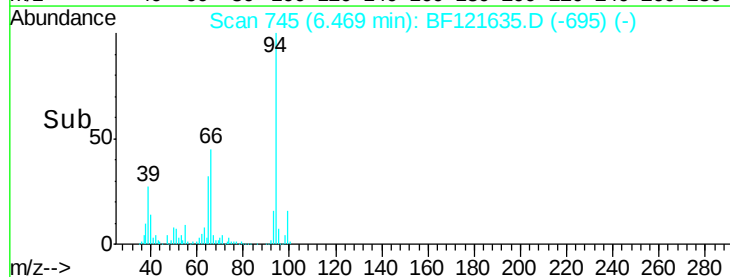
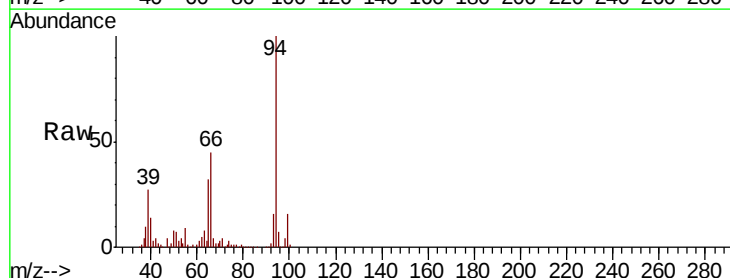
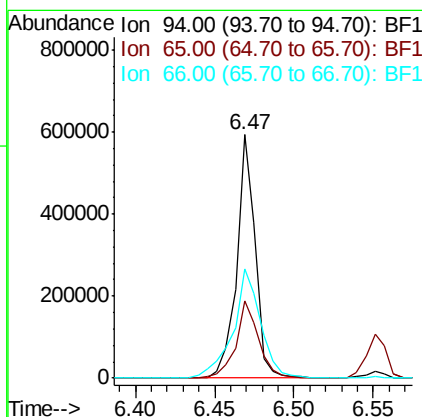
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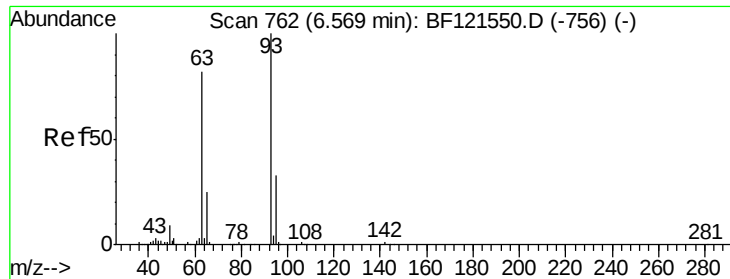
Delta R.T. -0.01 min

Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

Tgt Ion:	94	Resp:	481905
Ion	Ratio	Lower	Upper
94	100		
65	31.6	17.8	57.8
66	44.6	37.8	77.8





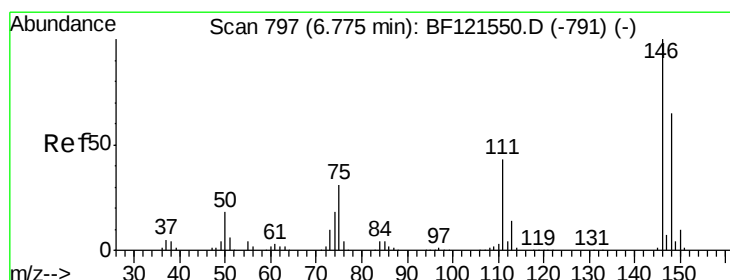
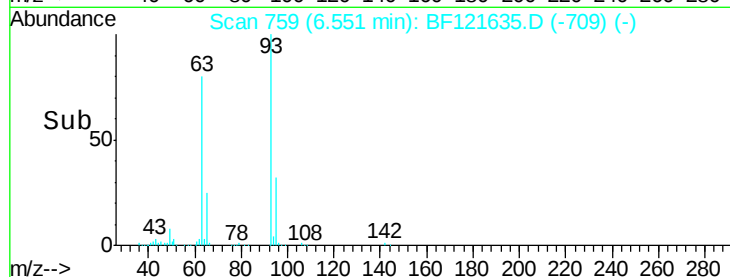
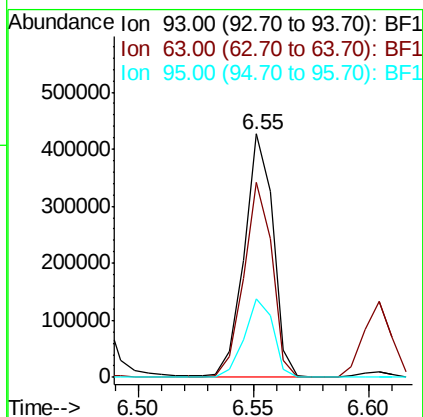
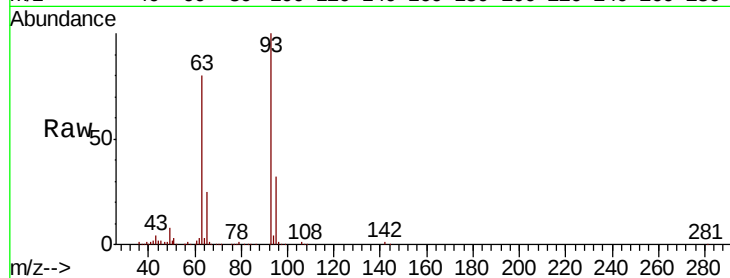
#11
bis(2-Chloroethyl)ether
Concen: 41.014 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion:	93	Resp:	372904
Ion	Ratio	Lower	Upper
93	100		
63	80.3	60.3	100.3
95	32.2	12.6	52.6

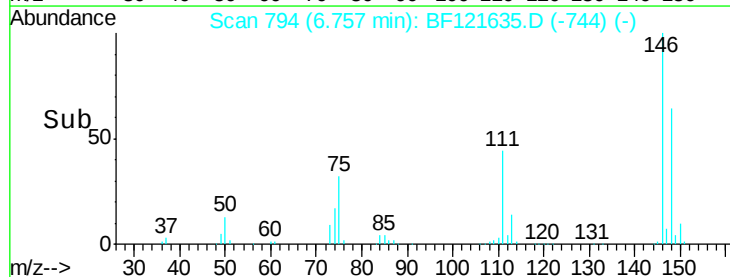
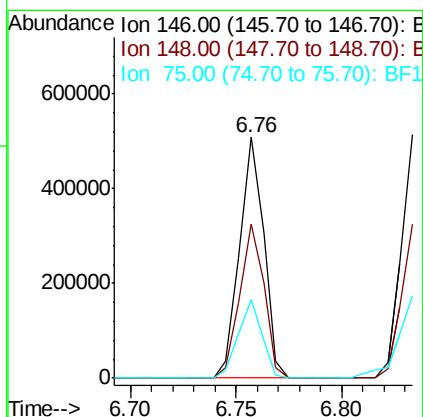
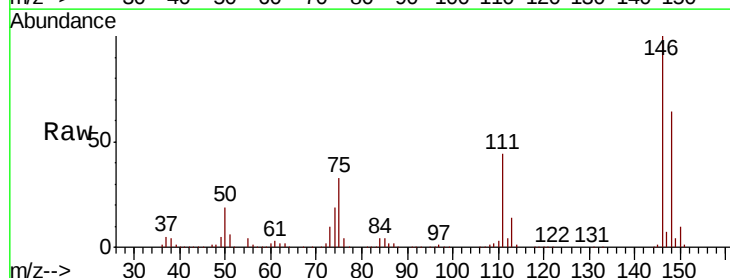
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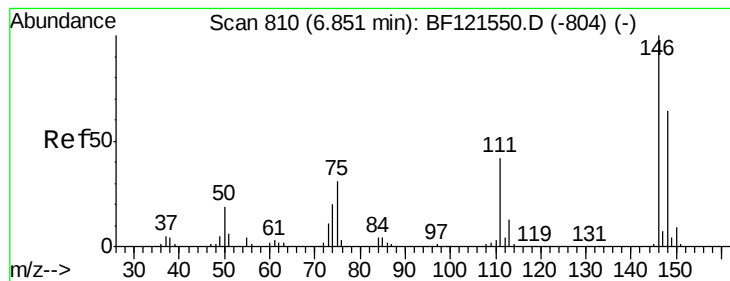
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.071 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Tgt Ion:	146	Resp:	403030
Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
75	32.7	23.5	35.3





#13

1,4-Dichlorobenzene

Concen: 41.460 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

Instrument :

BNA_F

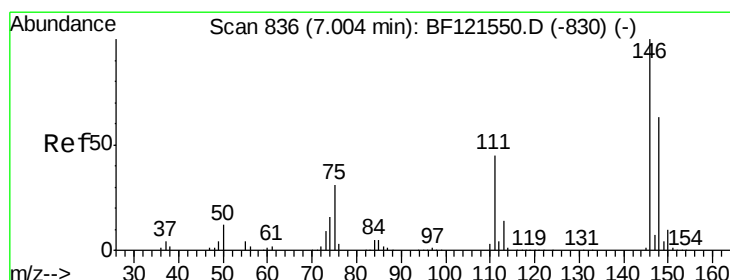
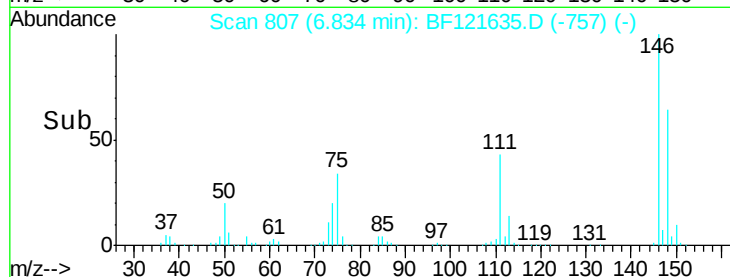
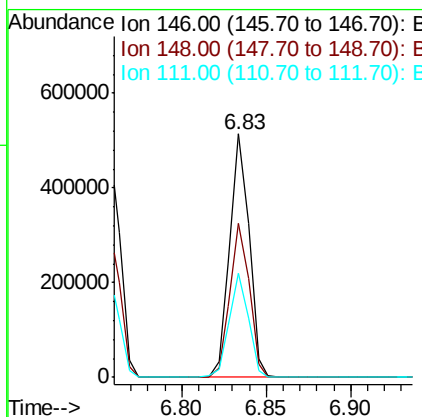
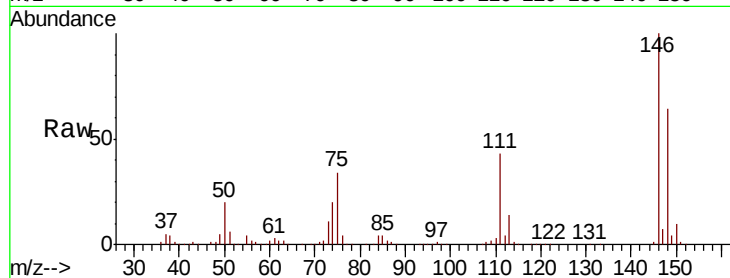
ClientSampleId :

WC-1MS

Tot Ion:	146	Resp:	408510
Ion Ratio		Lower	Upper
146	100		
148	63.5	51.9	77.9
111	43.0	32.7	49.1

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#14

1,2-Dichlorobenzene

Concen: 42.708 ng

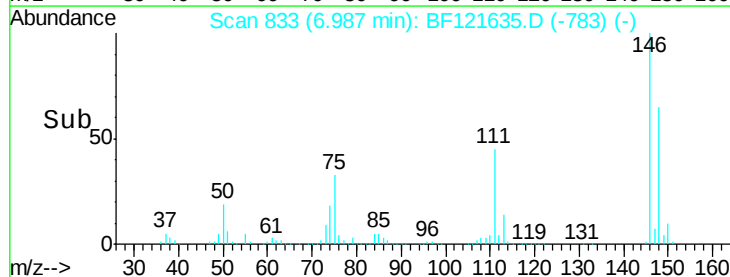
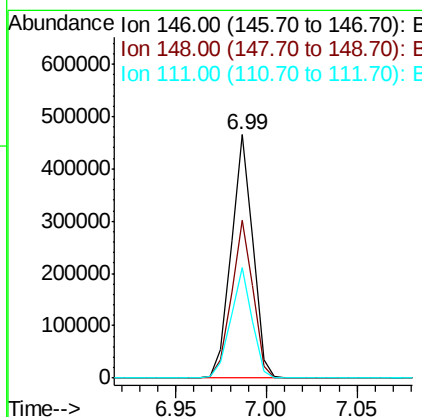
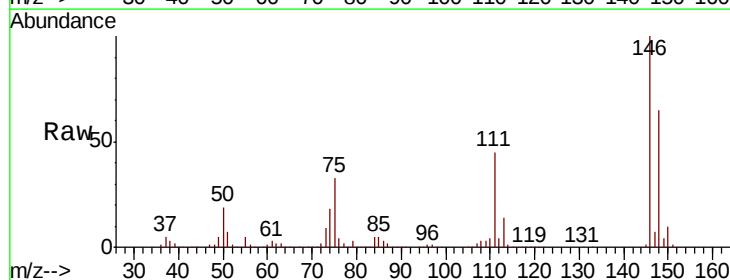
RT: 6.99 min Scan# 833

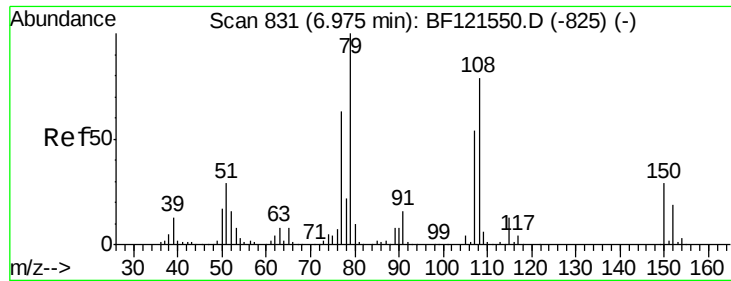
Delta R.T. -0.01 min

Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

Tgt Ion:	146	Resp:	387652
Ion Ratio		Lower	Upper
146	100		
148	64.6	51.3	76.9
111	45.2	35.5	53.3





#15

Benzyl Alcohol

Concen: 43.503 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

Instrument :

BNA_F

ClientSampled :

WC-1MS

Tot Ion: 79 Resp: 334972

Ion Ratio Lower Upper

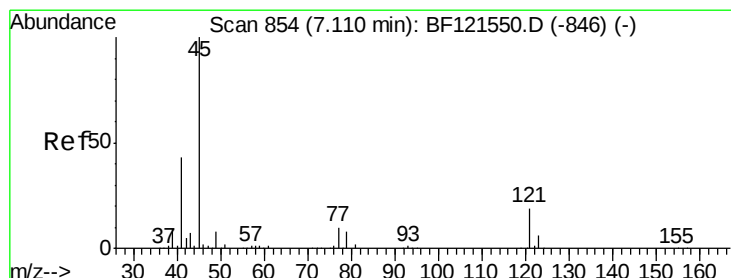
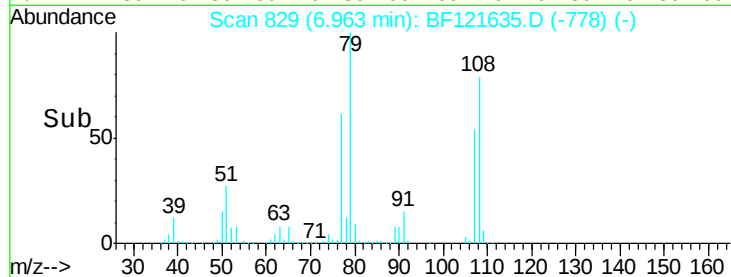
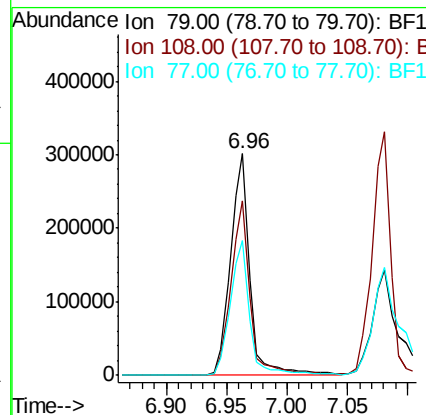
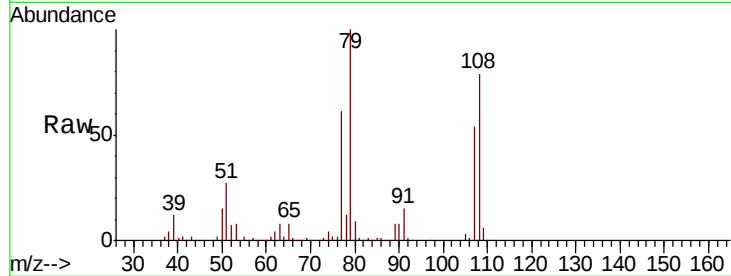
79 100

108 78.5 60.2 90.2

77 60.7 50.6 76.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.271 ng

RT: 7.09 min Scan# 851

Delta R.T. -0.01 min

Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

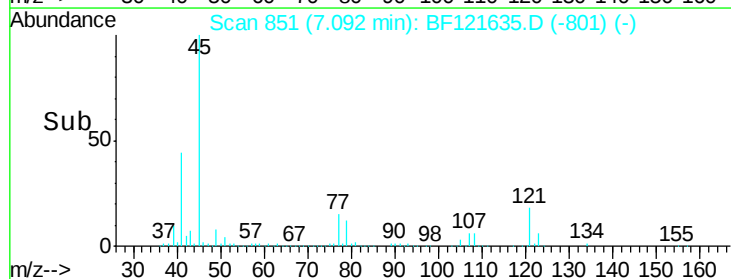
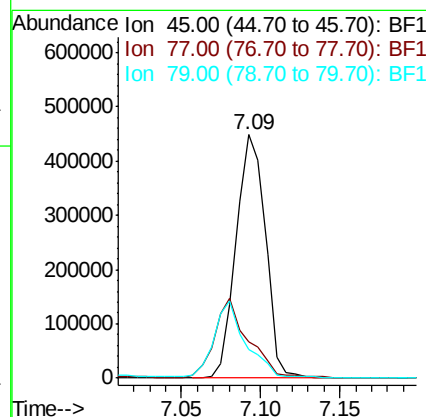
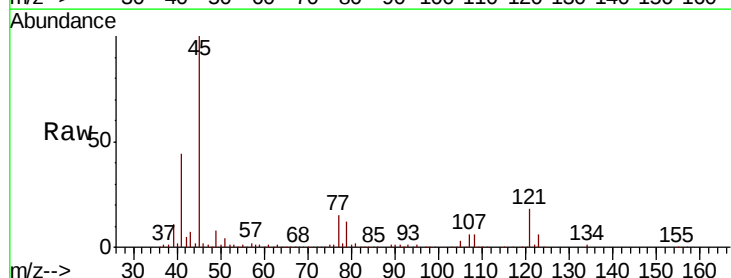
Tgt Ion: 45 Resp: 574571

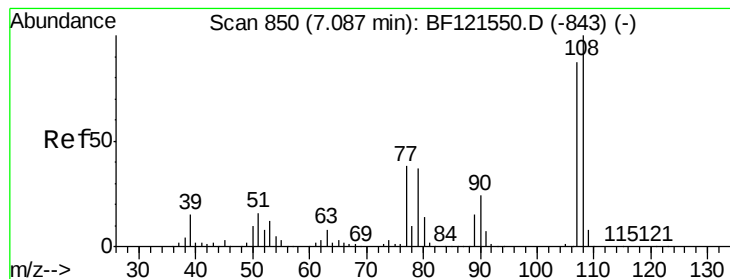
Ion Ratio Lower Upper

45 100

77 15.0 0.0 33.8

79 11.9 0.0 31.2





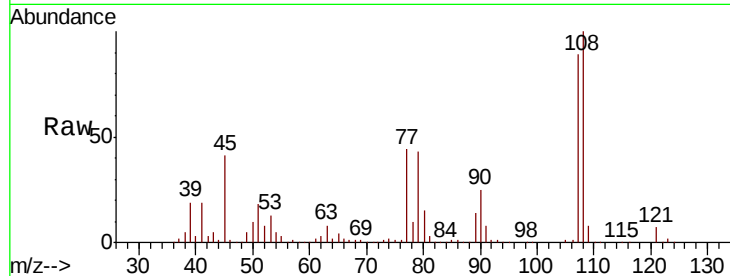
#17
2-Methylphenol
Concen: 41.780 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Instrument :
BNA_F
ClientSampleID :
WC-1MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	312536		
108	112.1	90.6	135.8	
77	49.6	38.7	58.1	
79	48.2	37.9	56.9	

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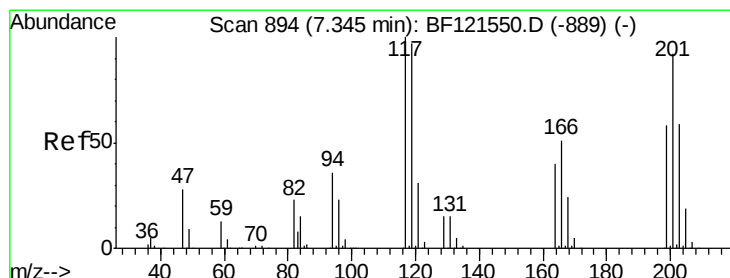
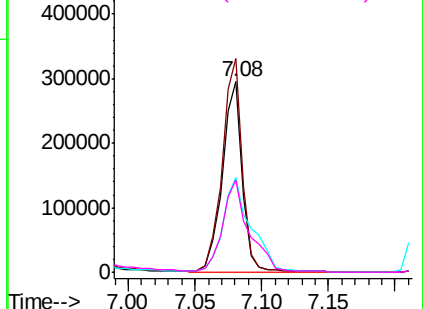
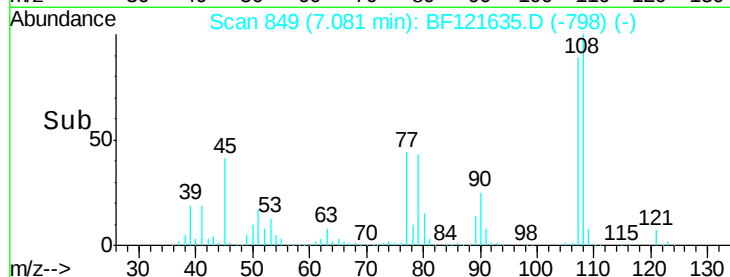
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

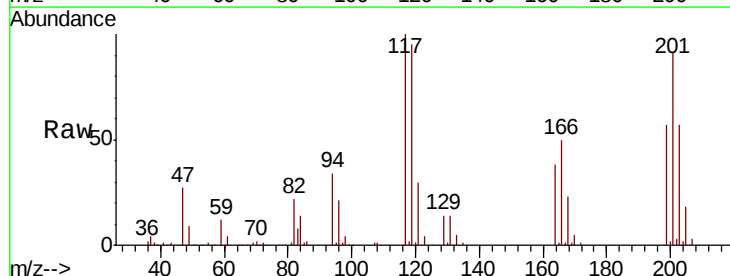
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 43.052 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	151888		
119	95.0	75.7	113.5	
201	90.9	77.5	116.3	

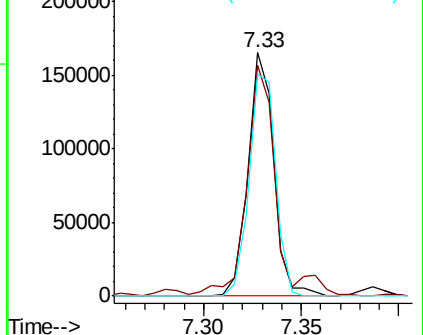
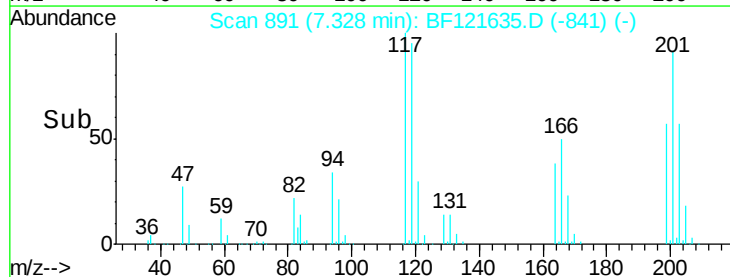


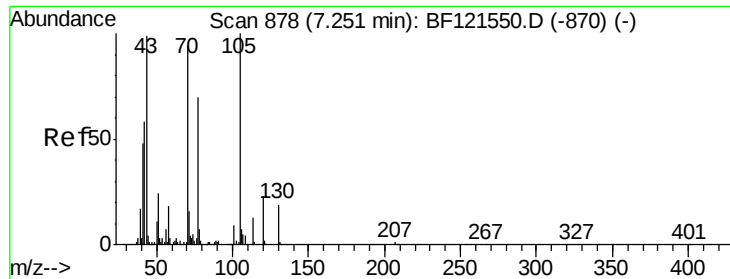
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





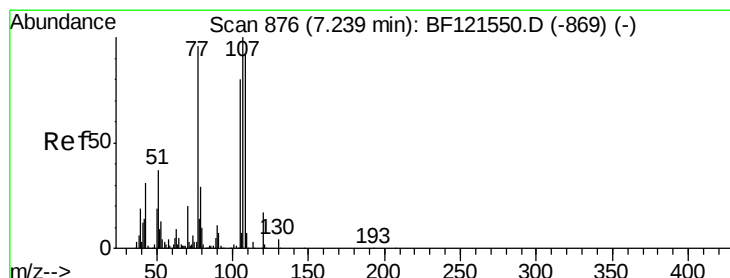
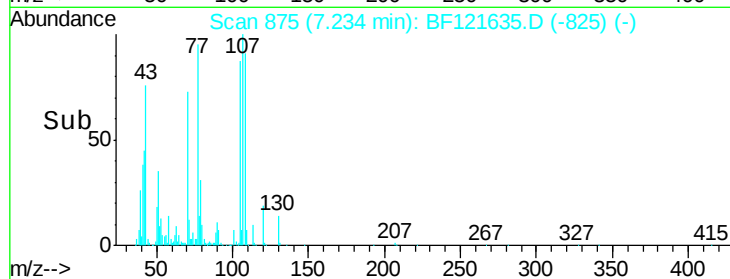
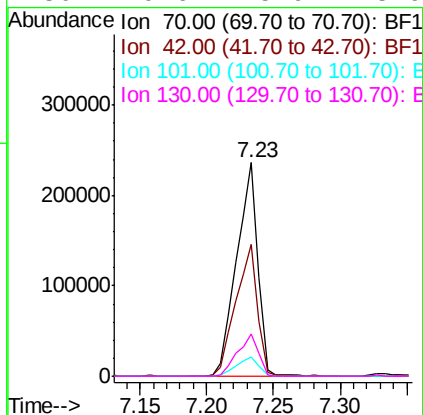
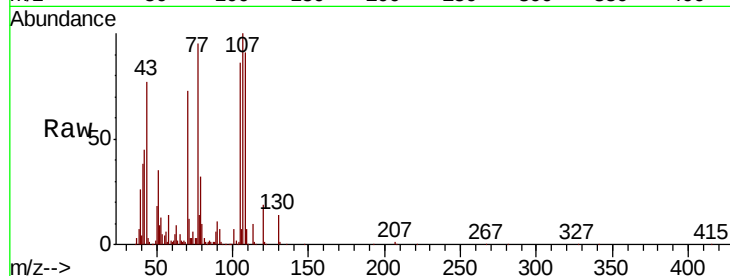
#19
n-Nitroso-di-n-propylamine
Concen: 40.430 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.9	48.3	72.5	
101	9.1	7.6	11.4	
130	19.6	15.9	23.9	

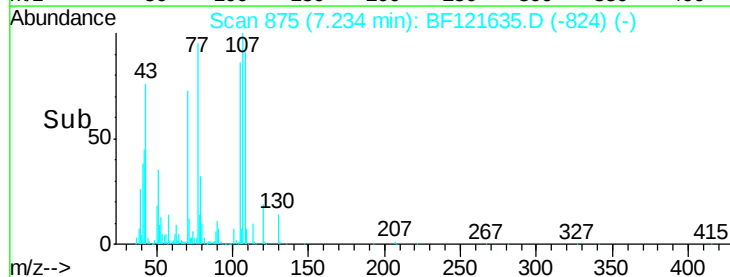
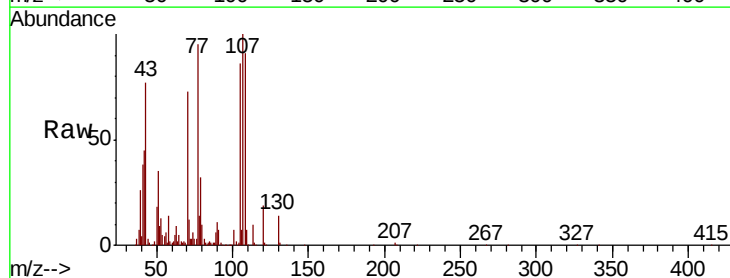
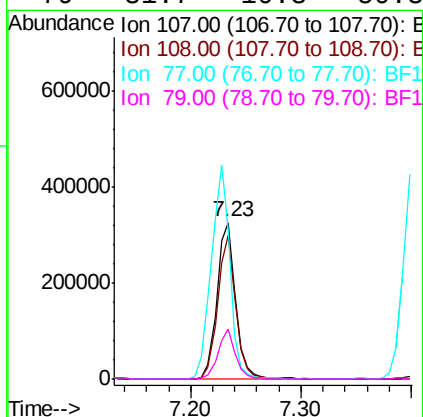
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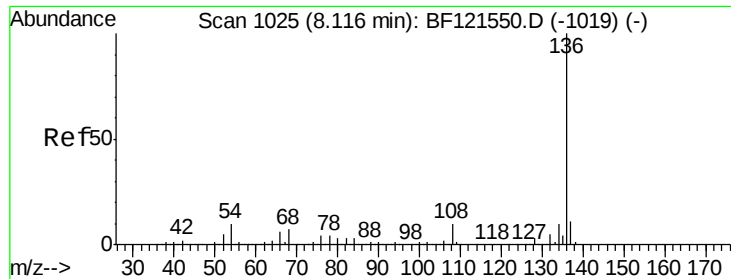
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#20
3+4-Methylphenols
Concen: 41.959 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.5	67.0	107.0	
77	95.5	107.7	147.7	
79	31.7	10.3	50.3	





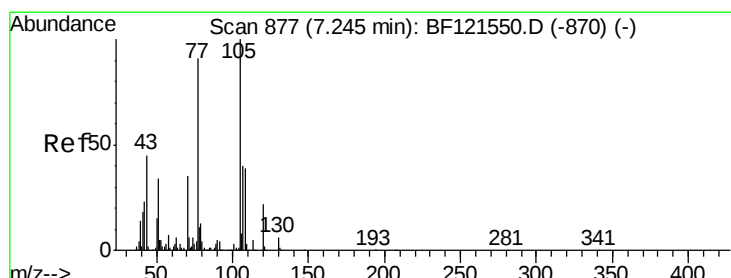
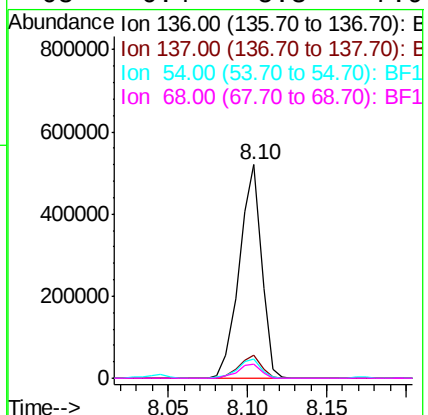
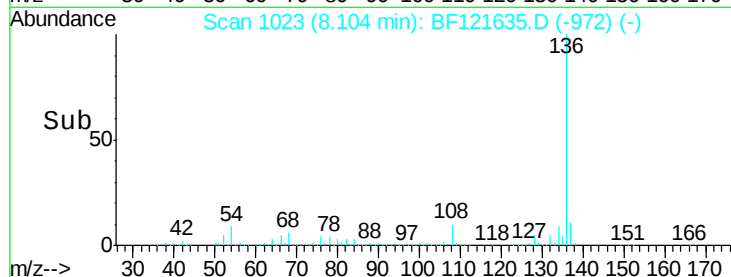
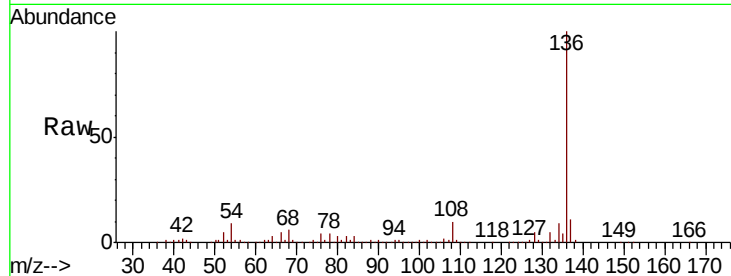
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	503188		
137	10.8	8.9	13.3	
54	8.7	7.4	11.0	
68	6.4	5.3	7.9	

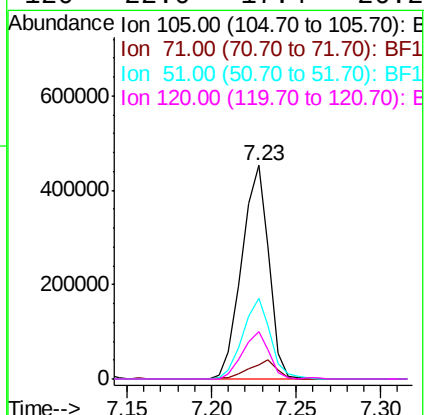
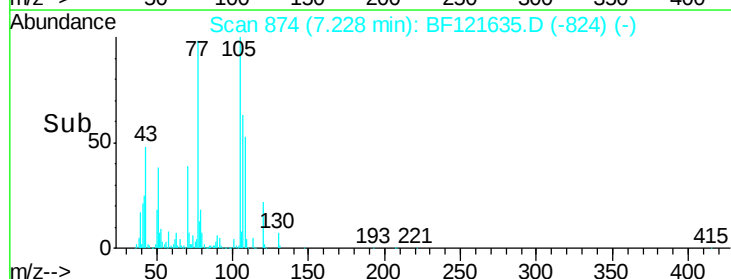
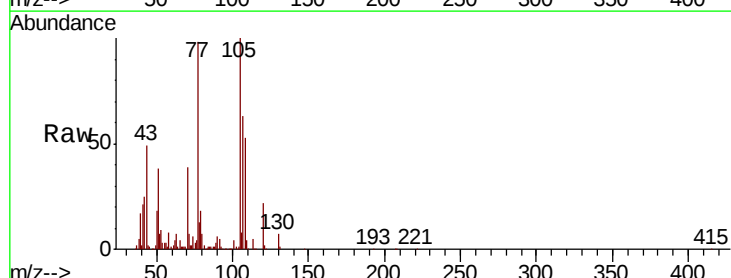
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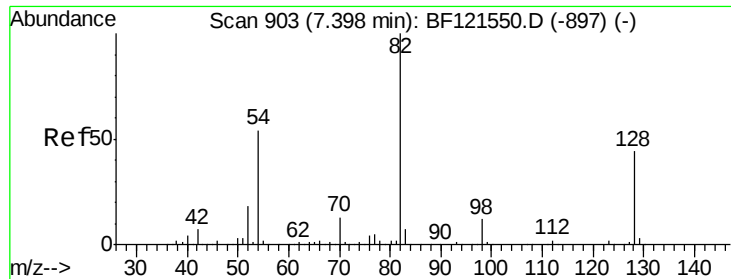
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#22
Acetophenone
Concen: 39.628 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	505921		
71	6.8	5.5	8.3	
51	37.8	31.7	47.5	
120	22.0	17.4	26.2	





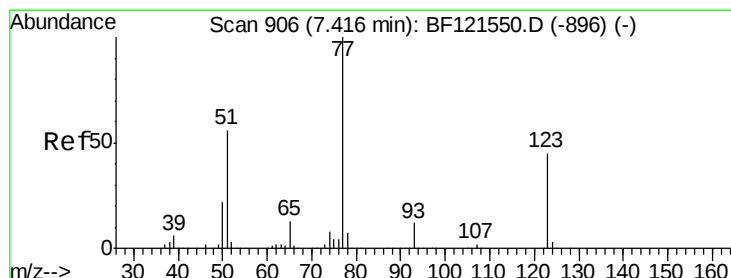
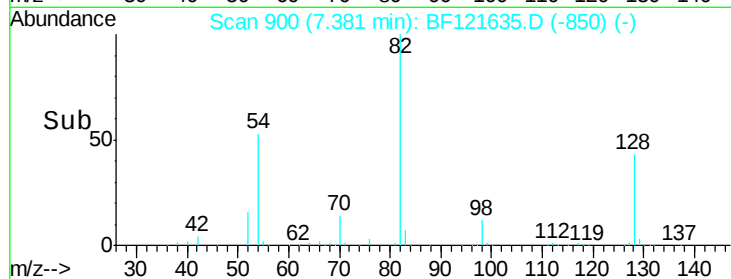
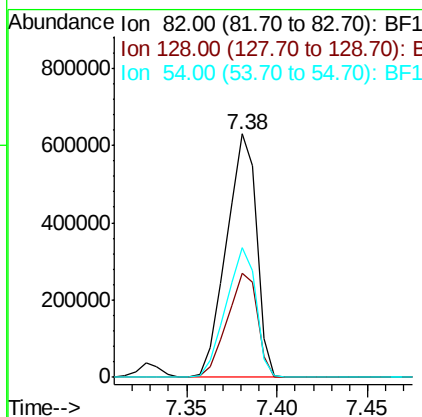
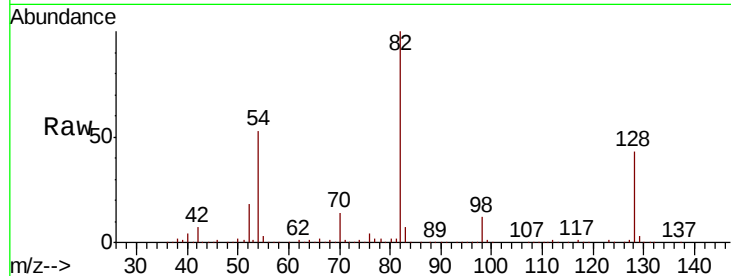
#23
Nitrobenzene-d5
Concen: 77.759 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.5	33.9	50.9
54	53.5	42.9	64.3

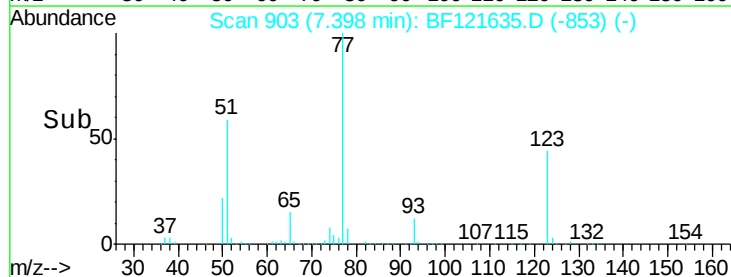
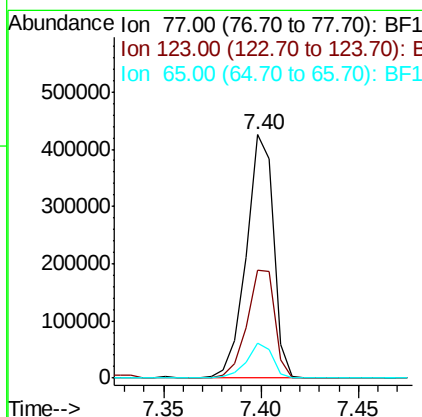
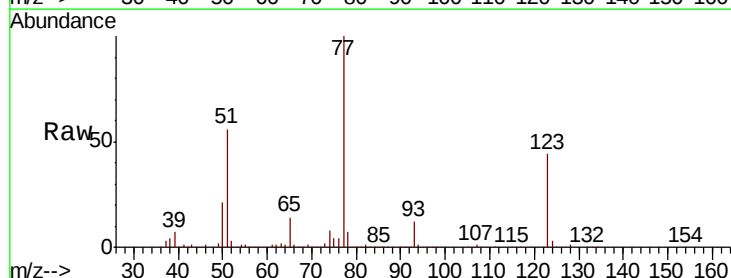
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#24
Nitrobenzene
Concen: 40.468 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.2	35.8	53.8
65	14.2	11.2	16.8





#25

Isophorone

Concen: 38.150 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

Instrument :

BNA_F

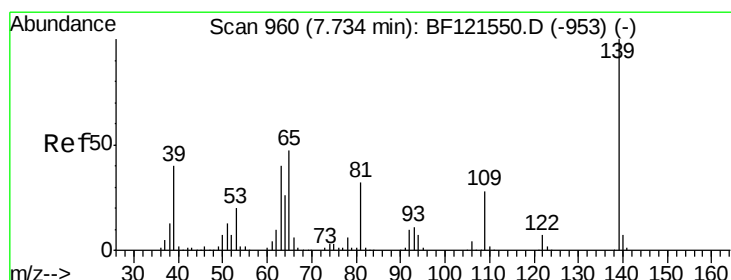
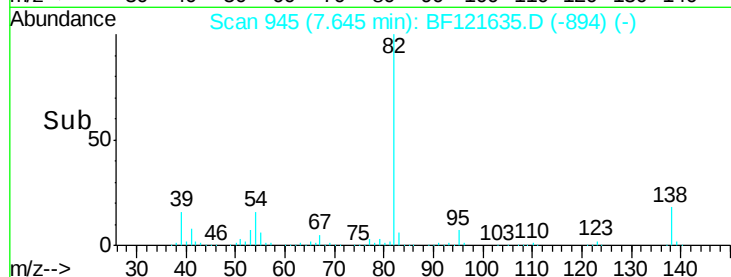
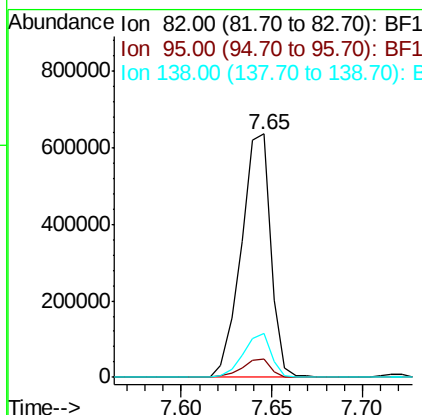
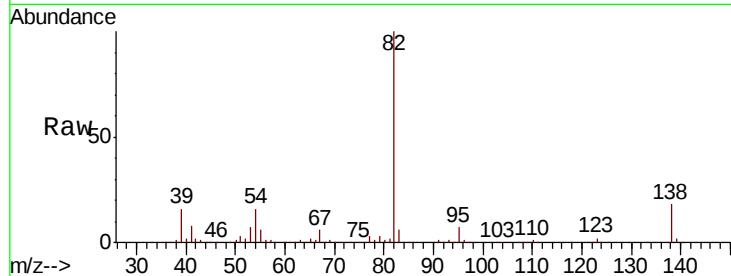
ClientSampleId :

WC-1MS

Tot Ion:	82	Resp:	719724
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.8	8.6
138	18.1	13.2	19.8

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#26

2-Nitrophenol

Concen: 41.464 ng

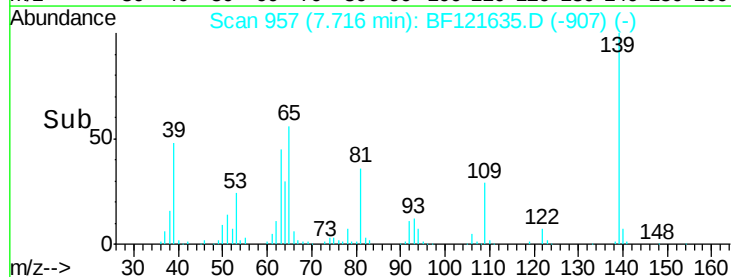
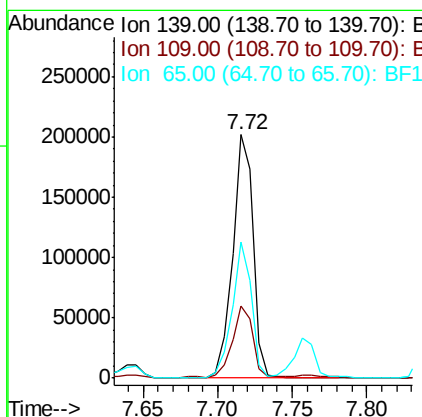
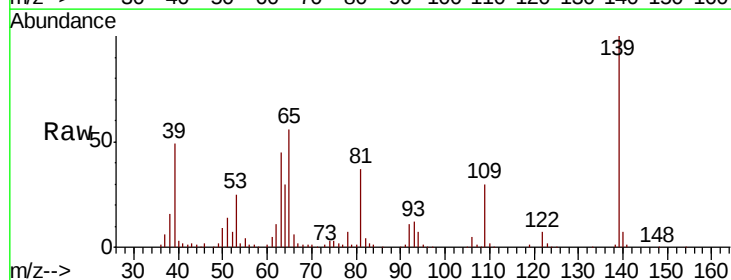
RT: 7.72 min Scan# 957

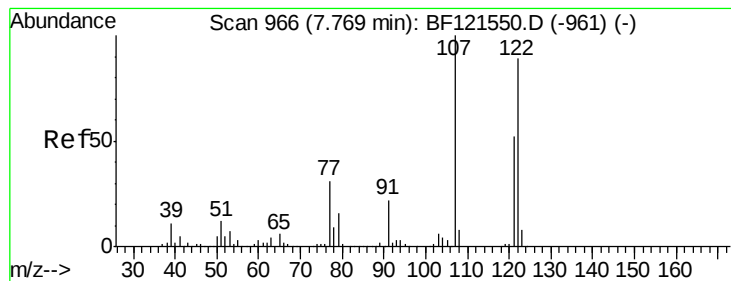
Delta R.T. -0.01 min

Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

Tgt Ion:	139	Resp:	196102
Ion Ratio	Lower	Upper	
139	100		
109	29.6	23.4	35.2
65	56.0	41.0	61.4





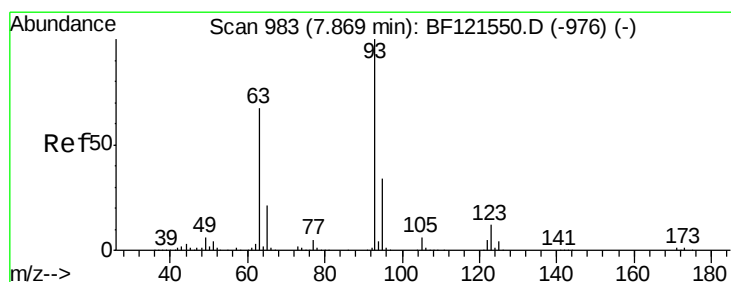
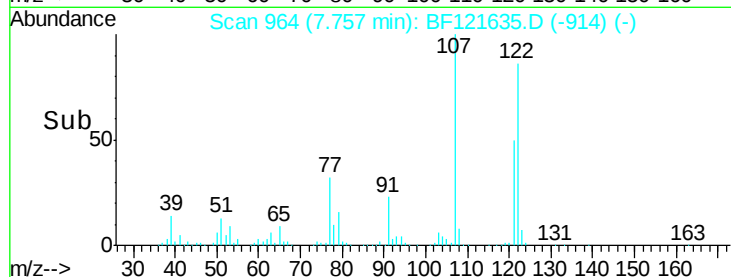
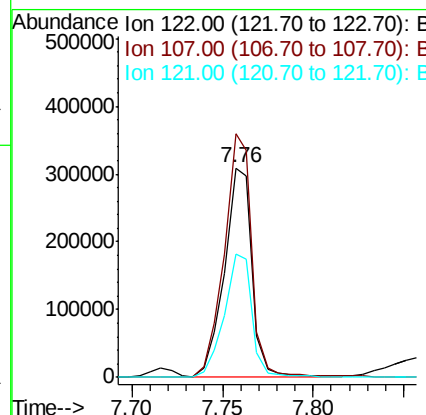
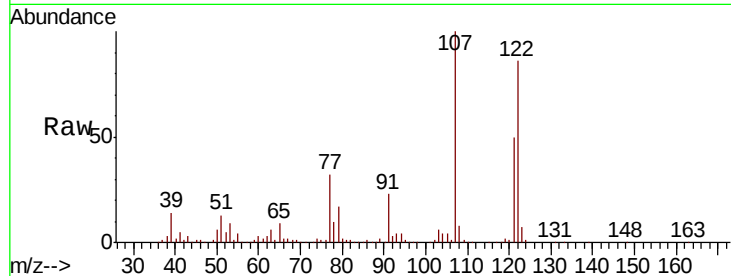
#27
 2,4-Dimethylphenol
 Concen: 39.039 ng
 RT: 7.76 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: BF121635.D
 Acq: 21 Sep 2020 19:38

Instrument :
 BNA_F
 ClientSampled :
 WC-1MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.3	91.4	137.0
121	58.6	46.2	69.2

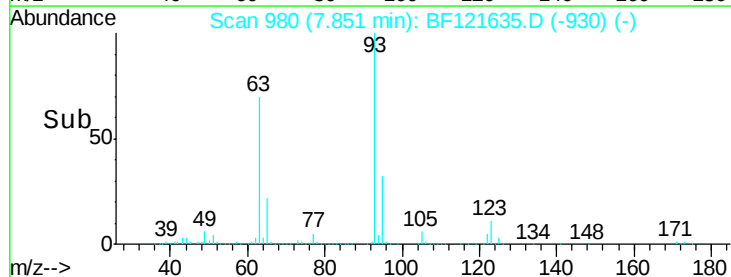
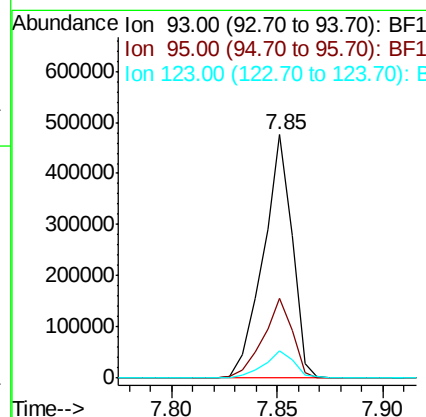
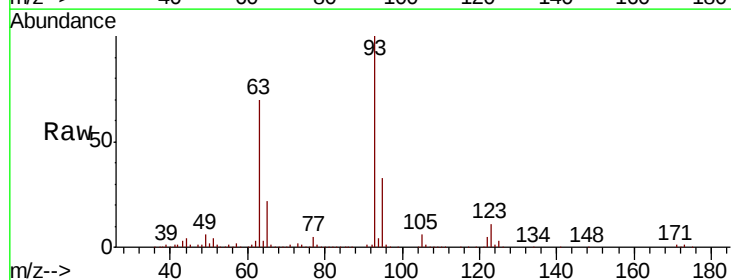
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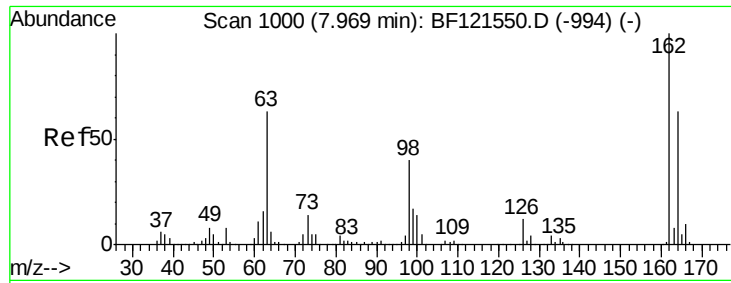
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.908 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF121635.D
 Acq: 21 Sep 2020 19:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	11.0	9.3	13.9





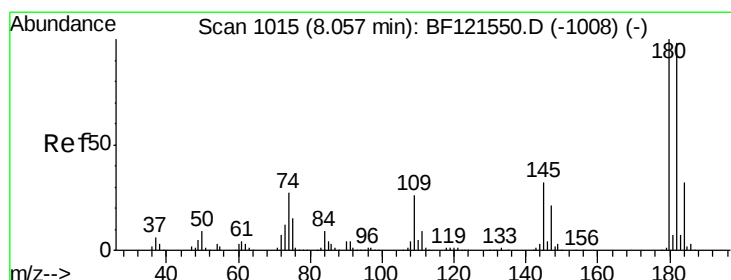
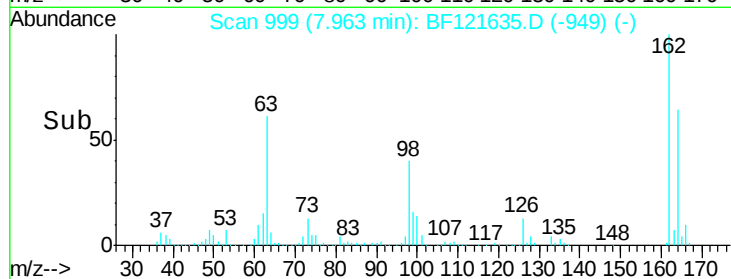
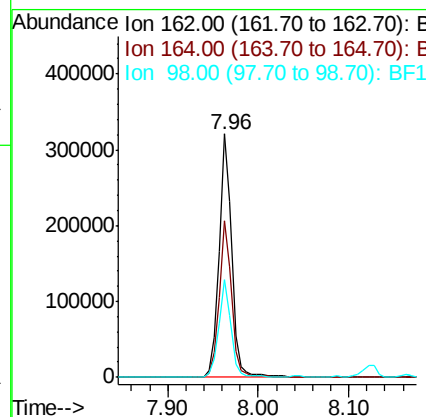
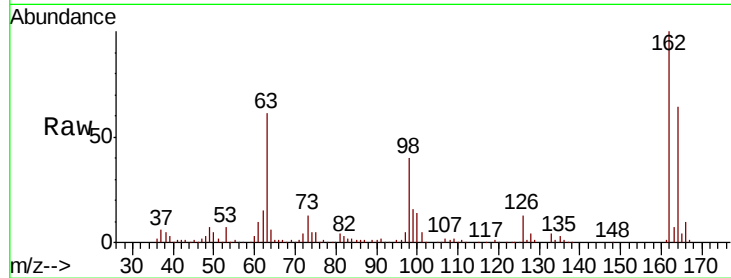
#29
2,4-Dichlorophenol
Concen: 40.542 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion:	162	Resp:	310962
Ion Ratio	Lower	Upper	
162	100		
164	64.1	44.1	84.1
98	40.1	16.7	56.7

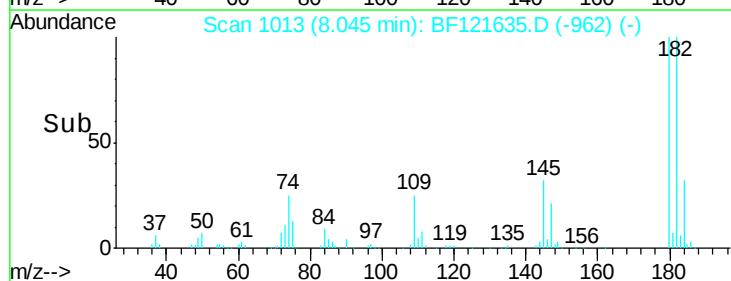
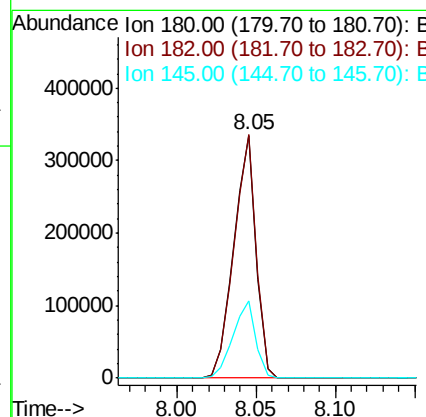
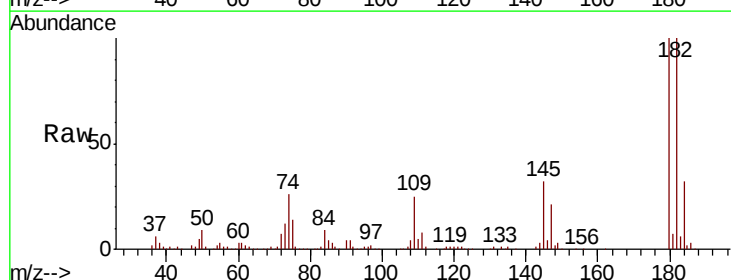
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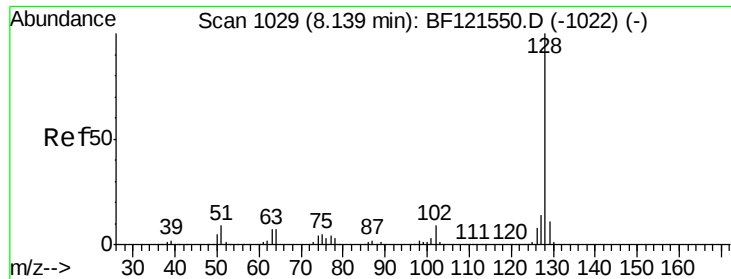
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#30
1,2,4-Trichlorobenzene
Concen: 40.250 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Tgt Ion:	180	Resp:	325141
Ion Ratio	Lower	Upper	
180	100		
182	100.2	78.6	117.8
145	31.9	26.2	39.2





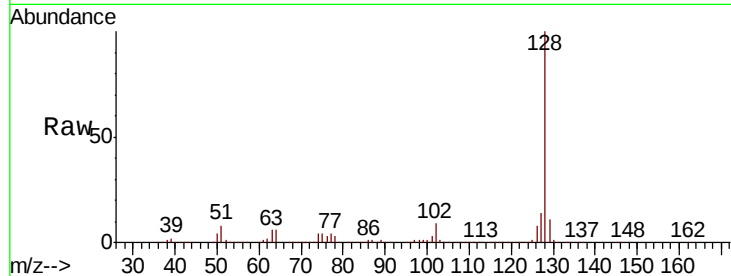
#31
Naphthalene
Concen: 41.175 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Instrument :
BNA_F
ClientSampleId :
WC-1MS

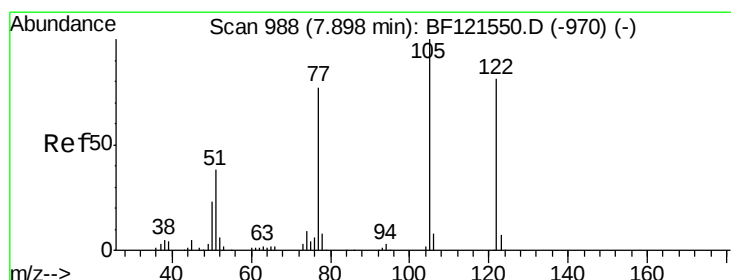
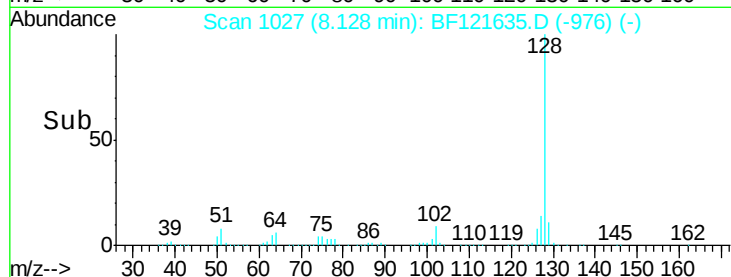
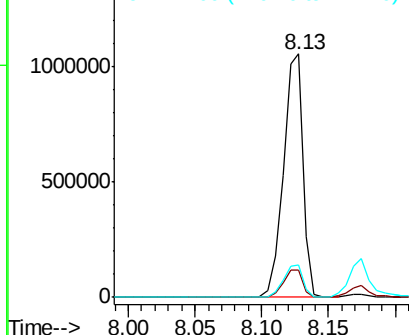
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.4
127	13.5	10.8	16.2

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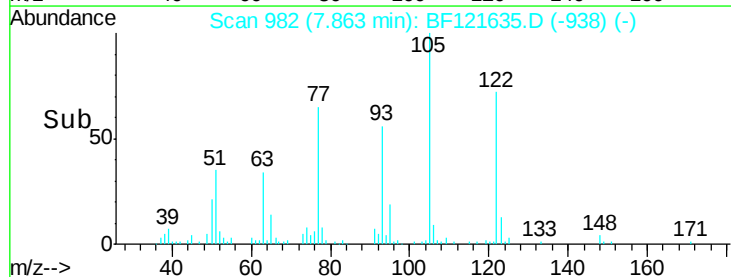
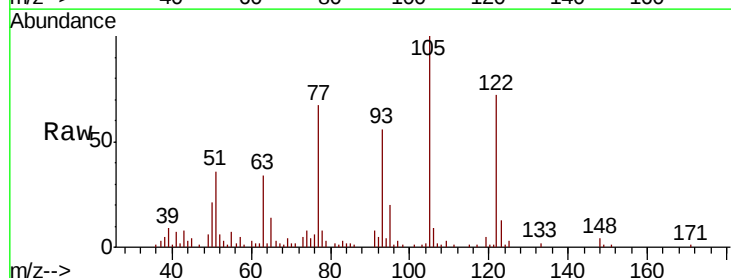
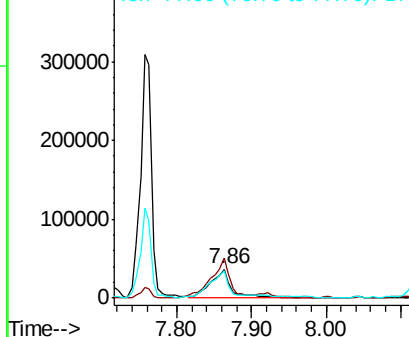
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

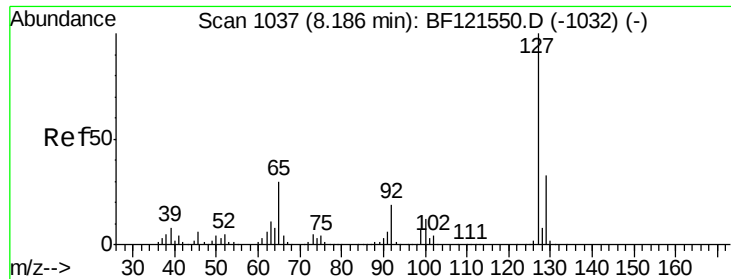


#32
Benzoic acid
Concen: 16.496 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.04 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.0	101.9	141.9
77	93.2	69.0	109.0

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





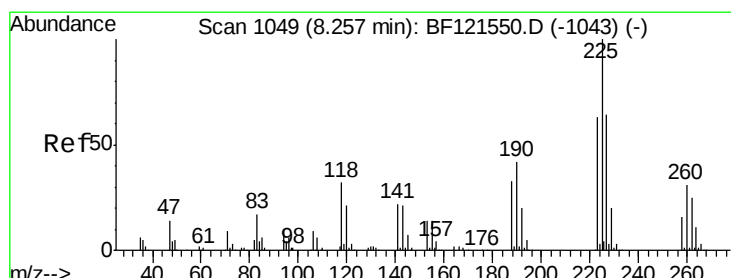
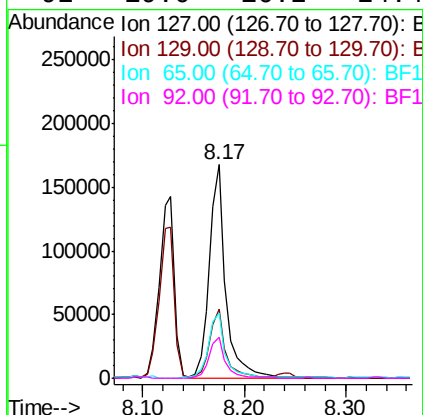
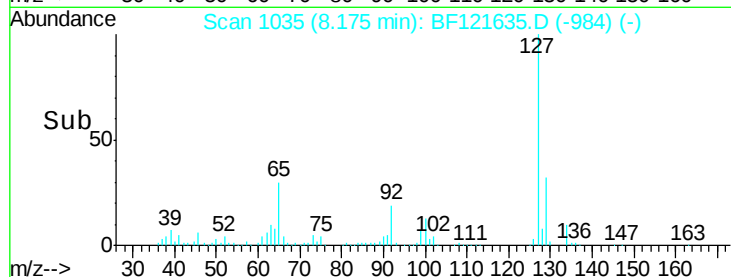
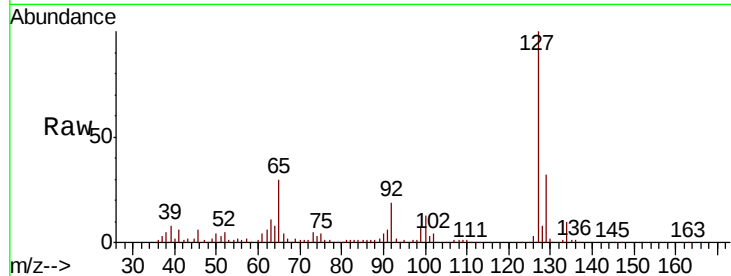
#33
4-Chloroaniline
Concen: 16.331 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Instrument :
BNA_F
ClientSampled :
WC-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	25.8	38.8		
65	30.5	26.3	39.5		
92	19.0	16.2	24.4		

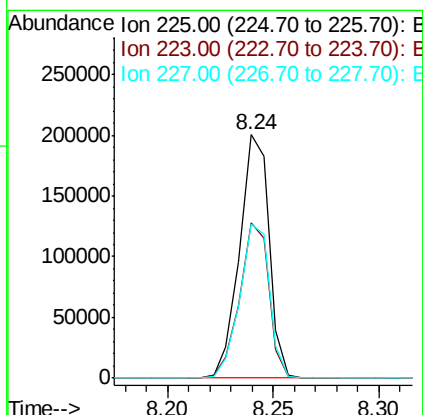
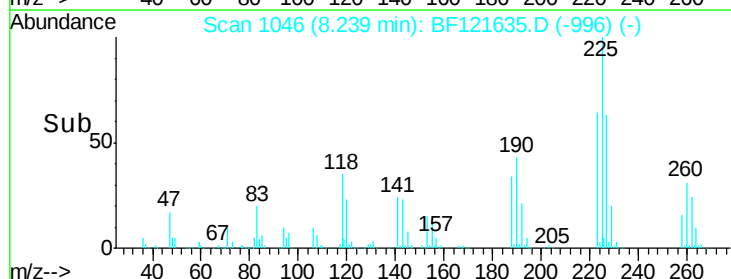
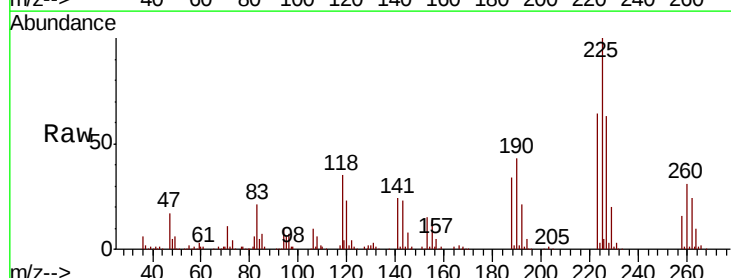
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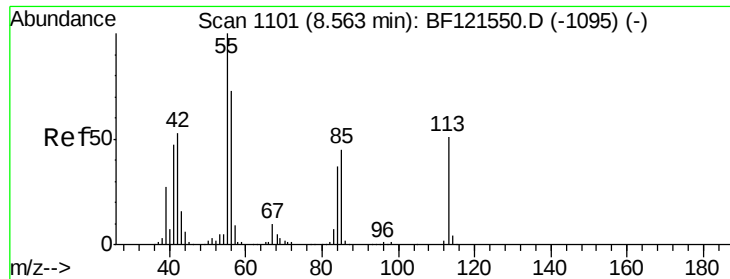
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#34
Hexachlorobutadiene
Concen: 40.884 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	51.4	77.2		
227	63.0	51.7	77.5		





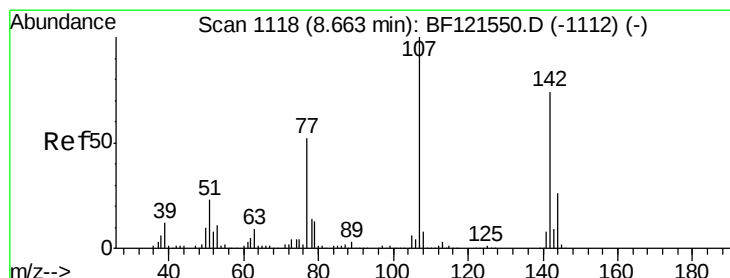
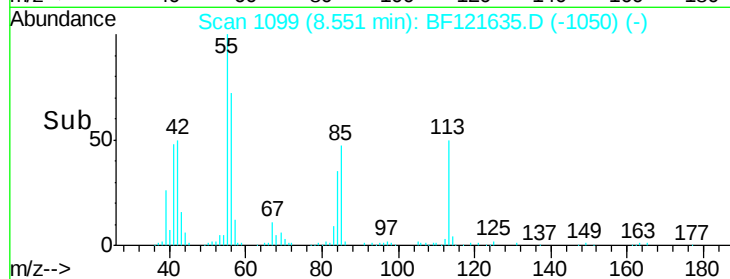
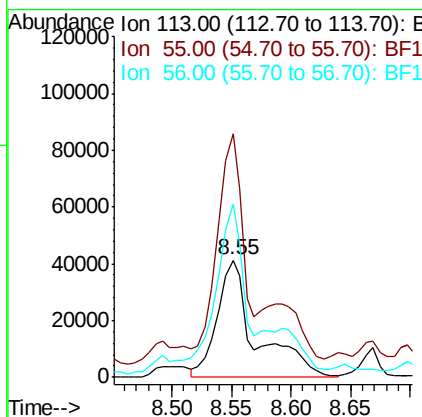
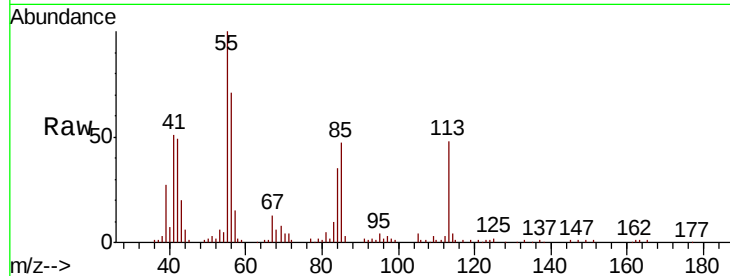
#35
Caprolactam
Concen: 36.606 ng/ml
RT: 8.55 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	208.0	166.3	206.3
56	148.0	118.7	158.7

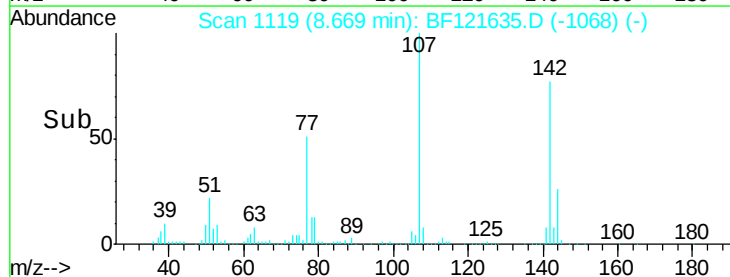
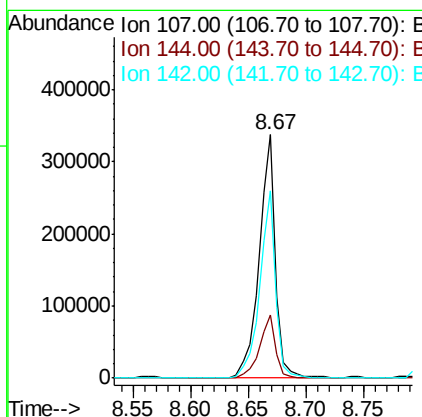
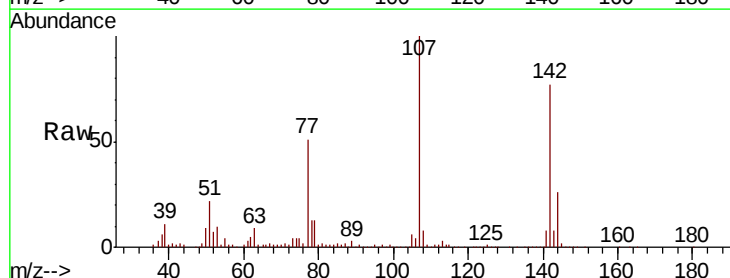
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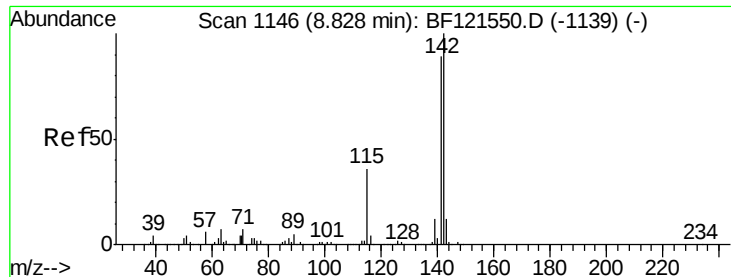
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#36
4-Chloro-3-methylphenol
Concen: 40.102 ng/ml
RT: 8.67 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.6	31.0
142	76.7	61.7	92.5





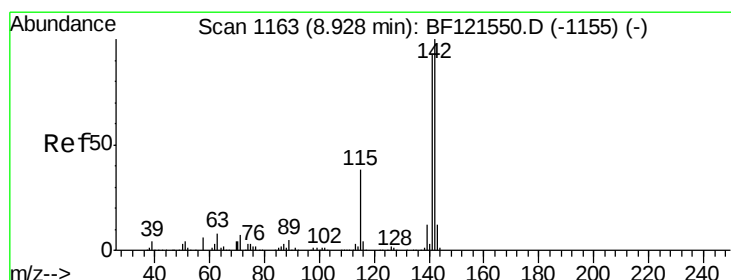
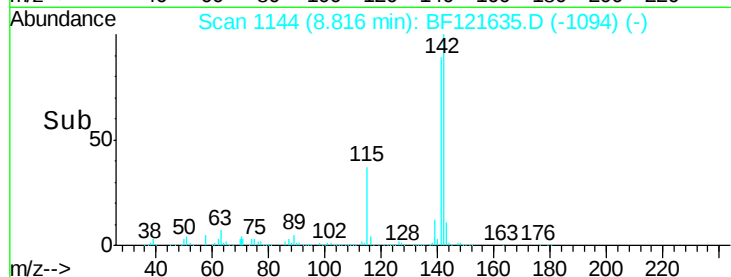
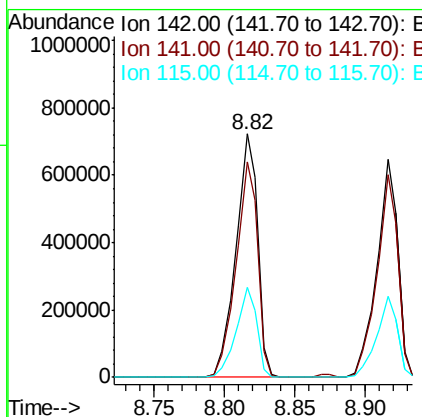
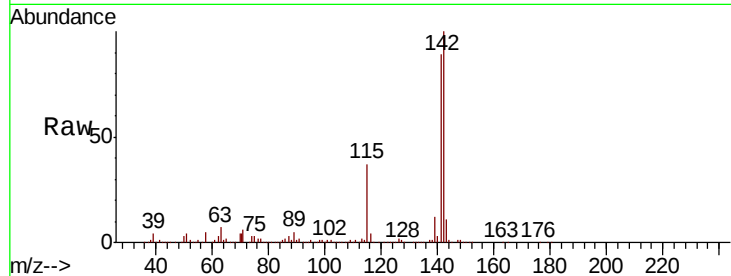
#37
2-Methylnaphthalene
Concen: 44.321 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Instrument :
BNA_F
ClientSampled :
WC-1MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	72.2	108.2
115	36.9	28.5	42.7

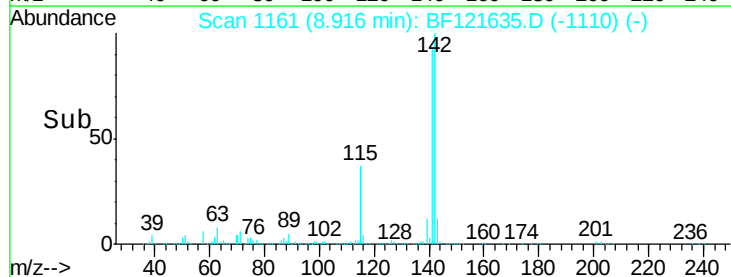
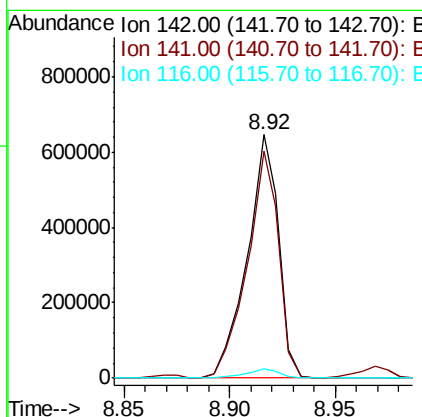
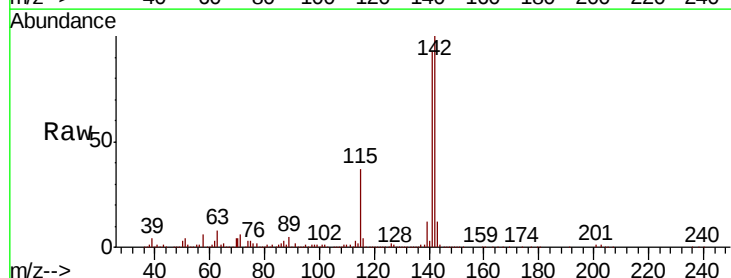
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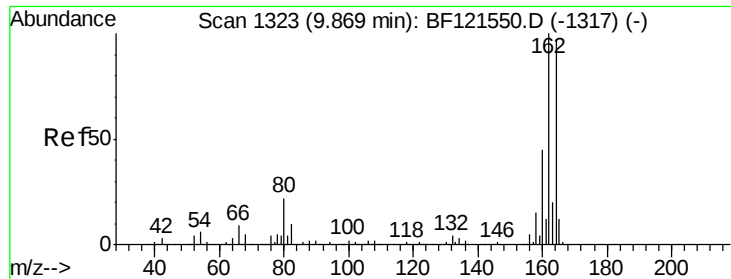
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#38
1-Methylnaphthalene
Concen: 41.114 ng
RT: 8.92 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	73.8	110.8
116	3.9	3.3	4.9





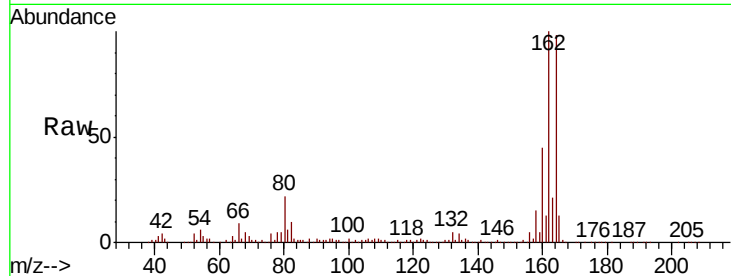
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF121635.D
 Acq: 21 Sep 2020 19:38

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

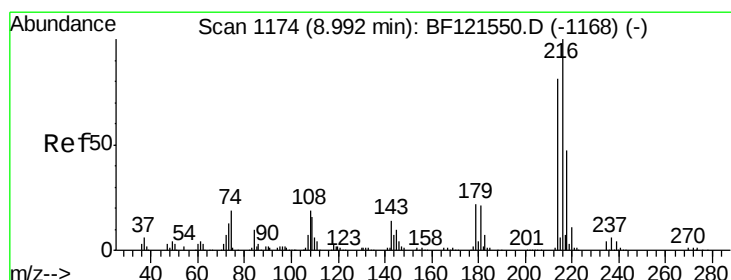
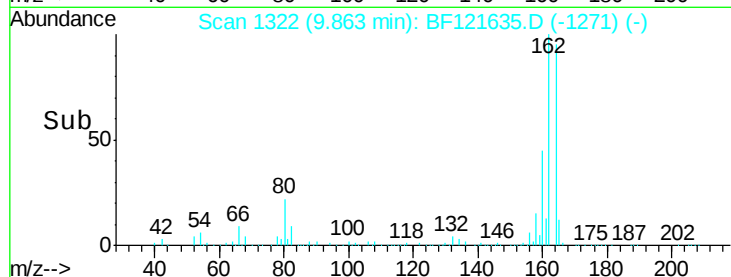
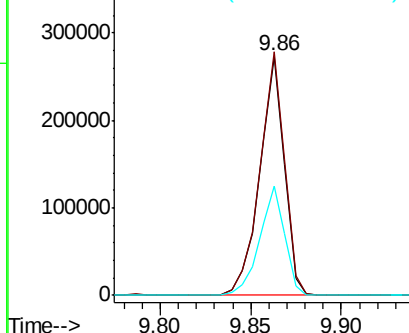
Tot Ion:	164	Resp:	259109
Ion Ratio	Lower	Upper	
164	100		
162	102.1	81.2	121.8
160	45.7	36.2	54.4

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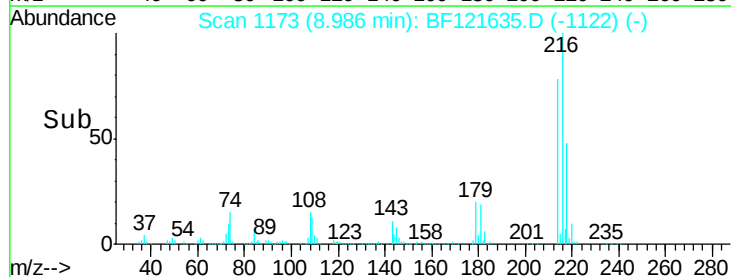
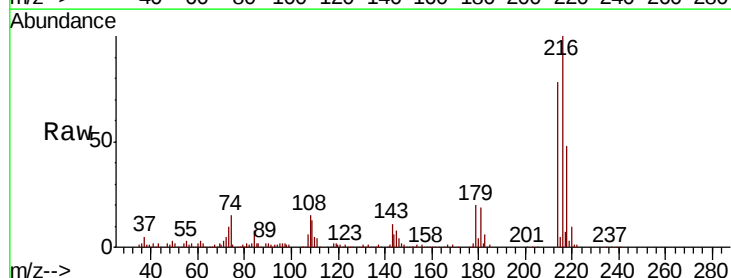
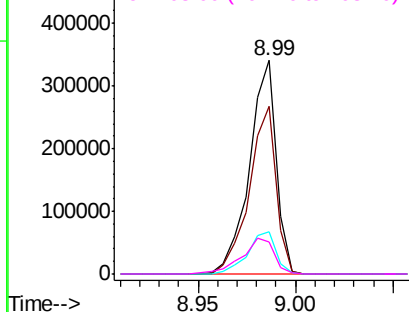
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.170 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF121635.D
 Acq: 21 Sep 2020 19:38

Tgt Ion:	216	Resp:	325129
Ion Ratio	Lower	Upper	
216	100		
214	78.5	63.0	94.4
179	20.6	16.6	24.8
108	19.8	15.2	22.8

Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 53.363 ng

RT: 8.97 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

Instrument :

BNA_F

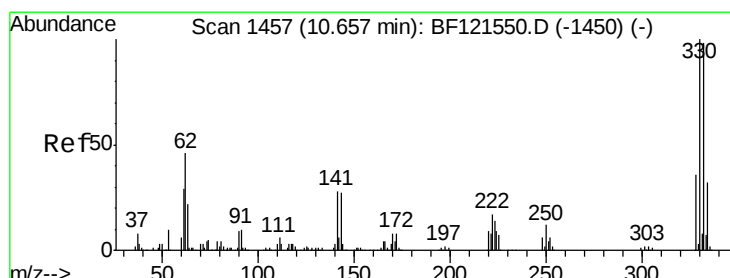
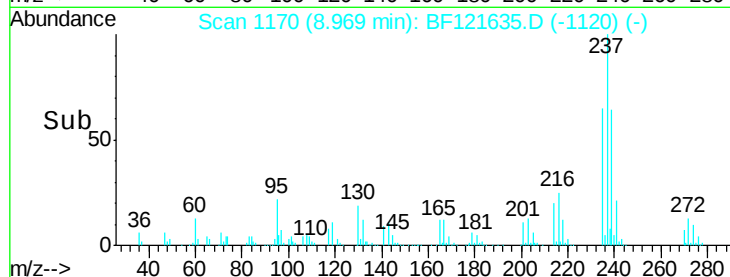
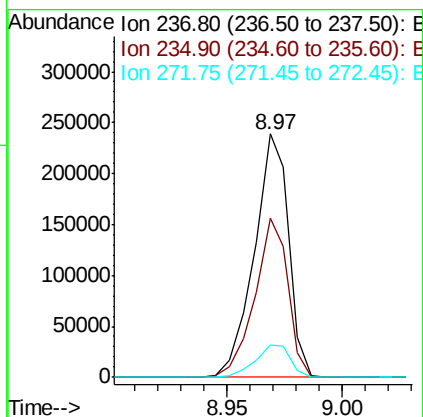
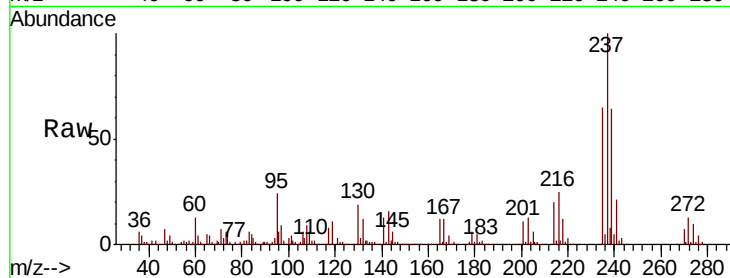
ClientSampleId :

WC-1MS

Tot Ion:	237	Resp:	246649
Ion Ratio	Lower	Upper	
237	100		
235	65.5	43.4	83.4
272	13.1	0.0	34.1

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#42

2,4,6-Tribromophenol

Concen: 99.784 ng

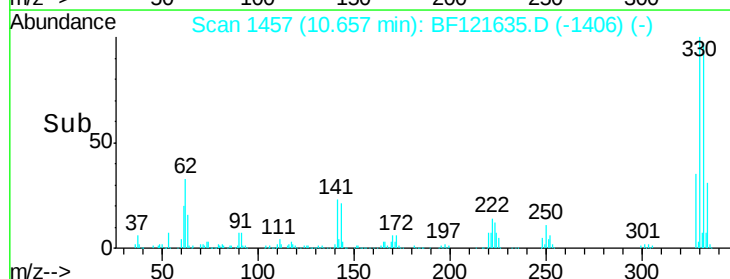
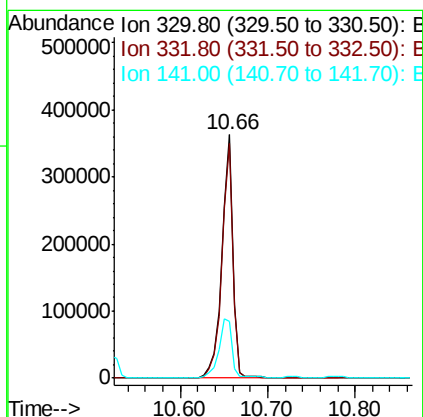
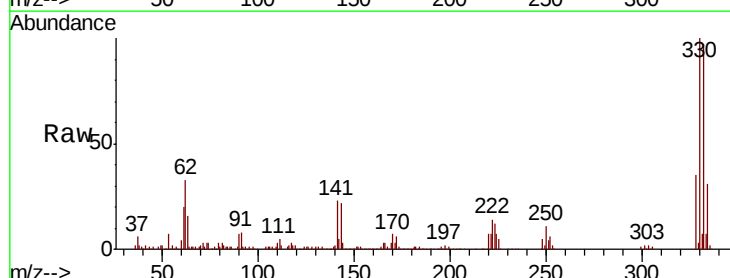
RT: 10.66 min Scan# 1457

Delta R.T. 0.00 min

Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

Tgt Ion:	330	Resp:	321341
Ion Ratio	Lower	Upper	
330	100		
332	96.6	76.9	115.3
141	28.5	22.4	33.6





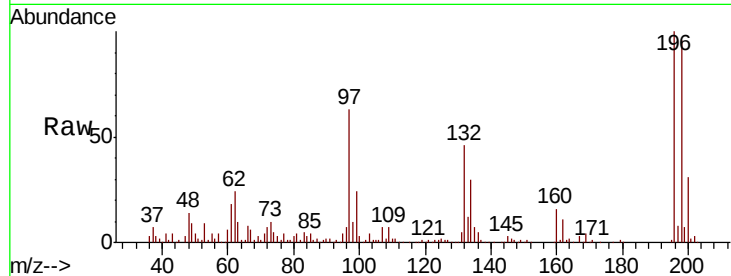
#43
2,4,6-Trichlorophenol
Concen: 39.748 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Instrument :
BNA_F
ClientSampled :
WC-1MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	219279		
198	95.5	75.4	113.2	
200	30.8	24.5	36.7	

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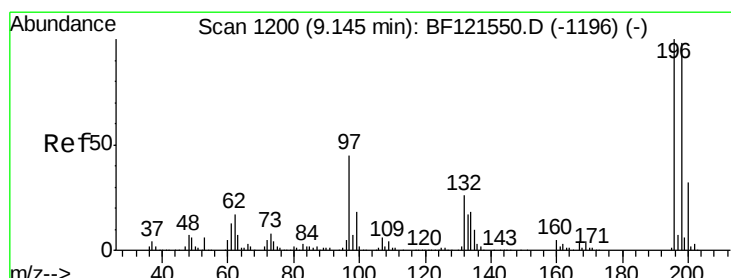
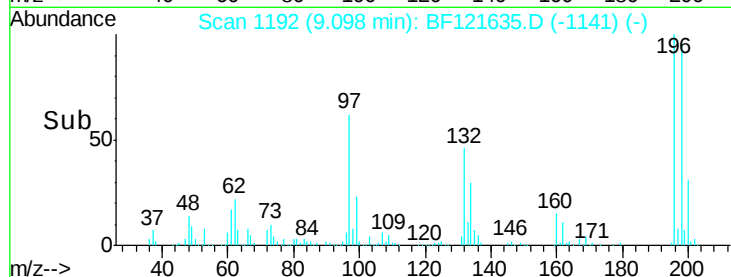
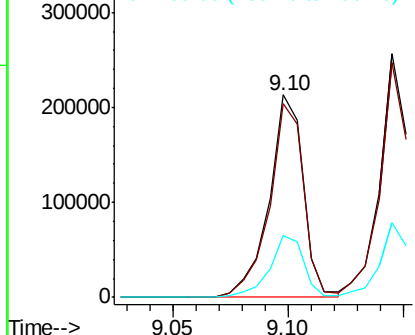


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
2,4,5-Trichlorophenol
Concen: 39.088 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	227969		
198	96.2	74.3	111.5	
97	54.2	44.2	66.2	
132	29.0	23.4	35.0	

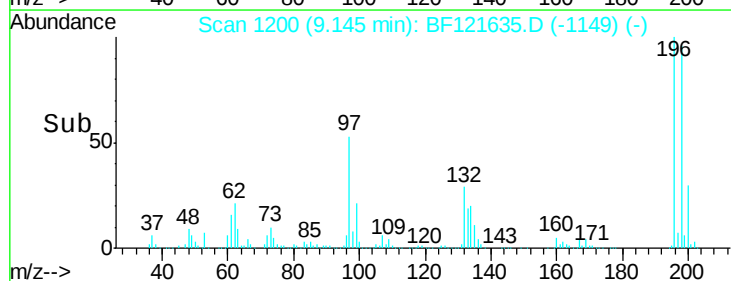
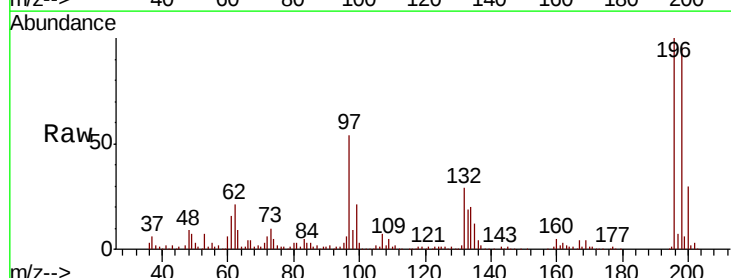
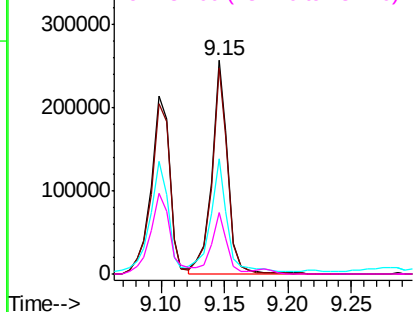
Abundance

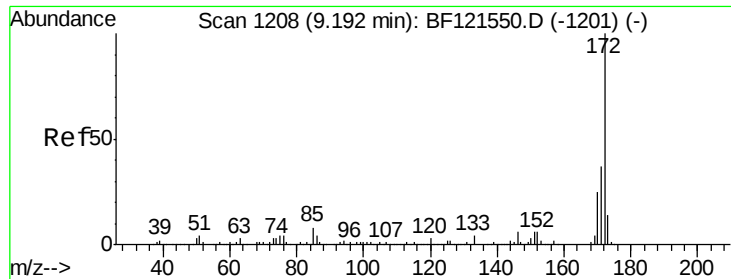
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





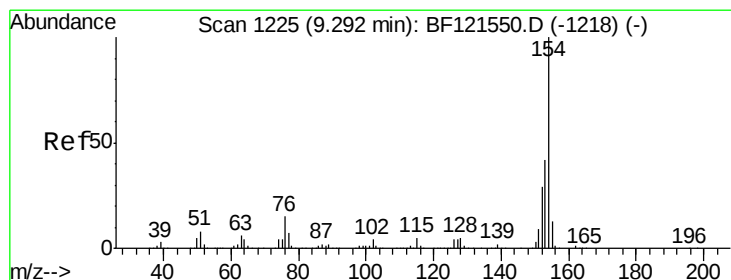
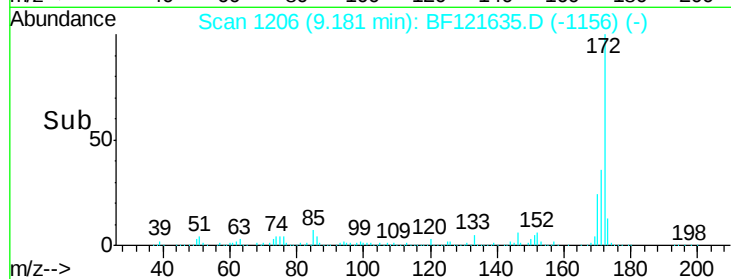
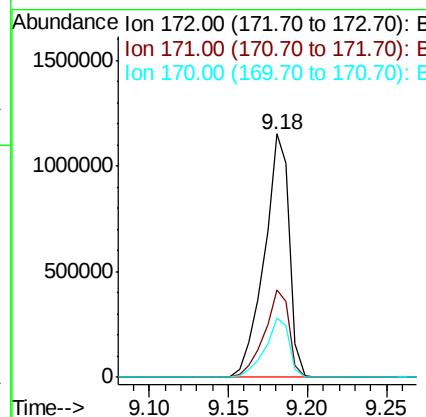
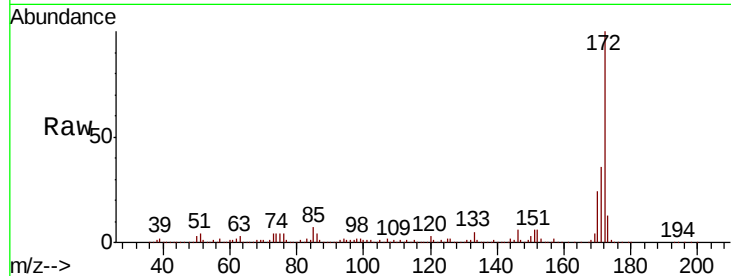
#45
2-Fluorobiphenyl
Concen: 74.332 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.3	43.9
170	24.4	19.5	29.3

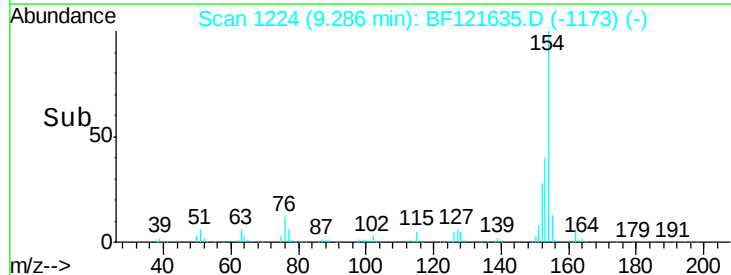
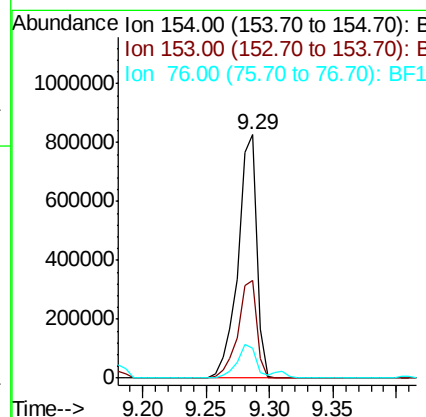
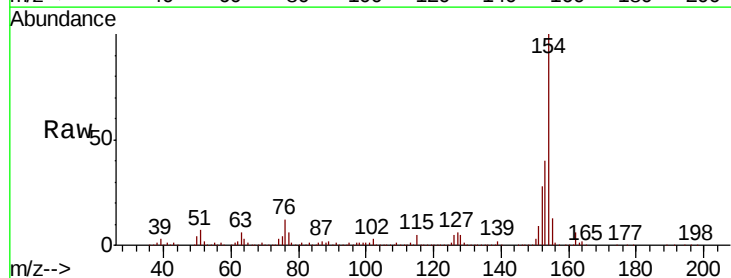
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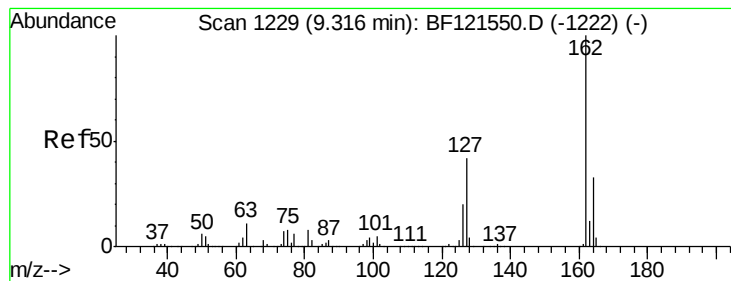
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#46
1,1'-Biphenyl
Concen: 40.164 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.1	61.1
76	12.5	0.0	34.1





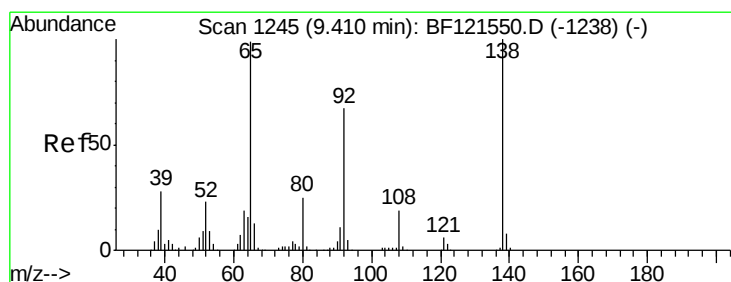
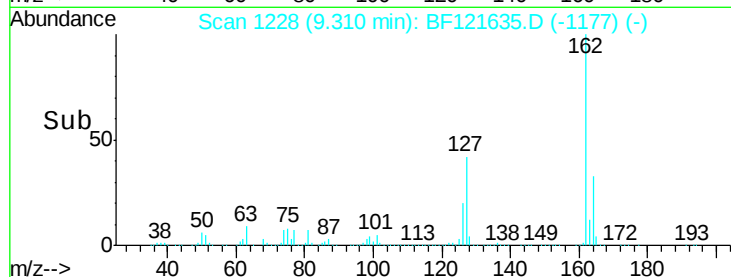
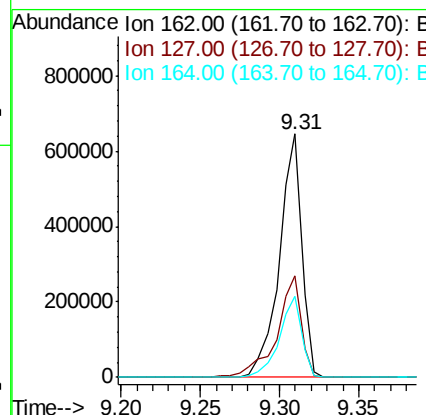
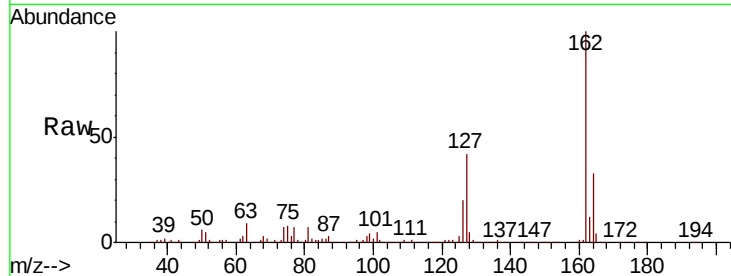
#47
2-Chloronaphthalene
Concen: 38.820 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.5	34.2	51.4
164	33.1	27.0	40.4

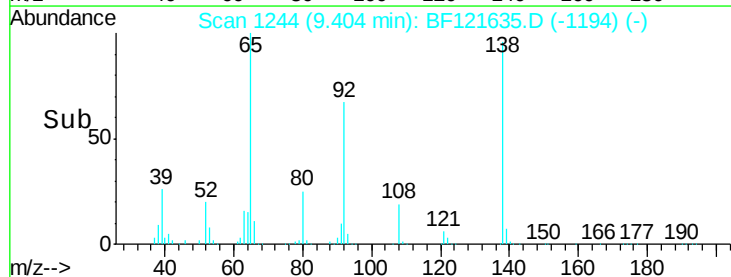
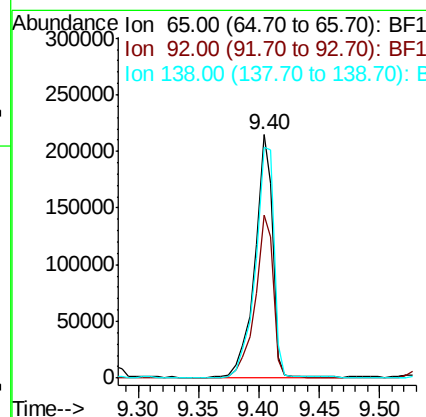
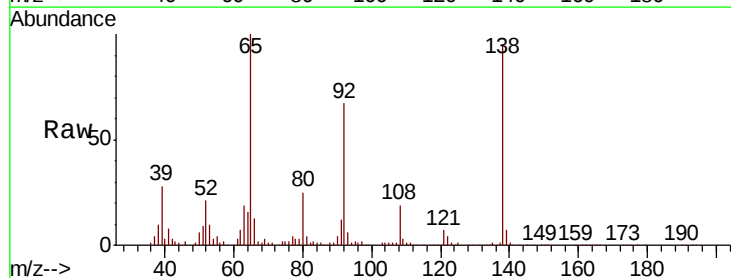
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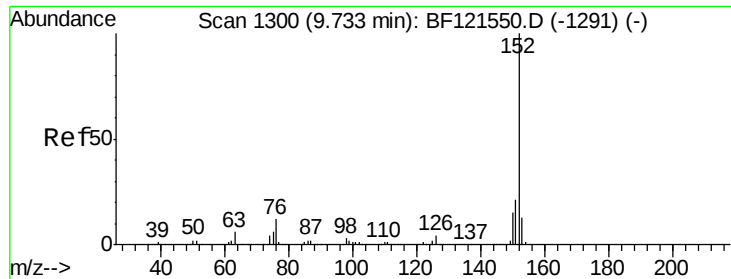
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#48
2-Nitroaniline
Concen: 43.386 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.1	56.0	84.0
138	95.0	84.7	127.1





#49

Acenaphthylene

Concen: 39.726 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

Instrument :

BNA_F

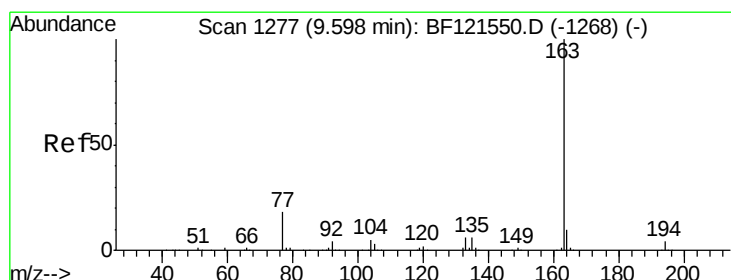
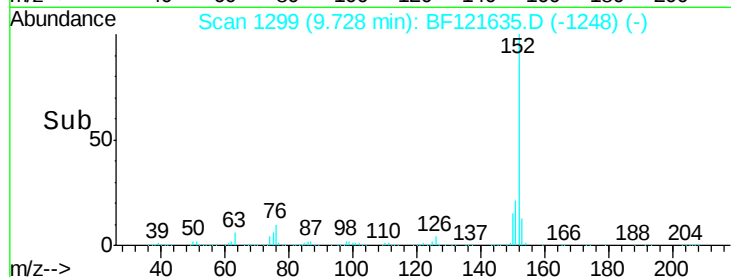
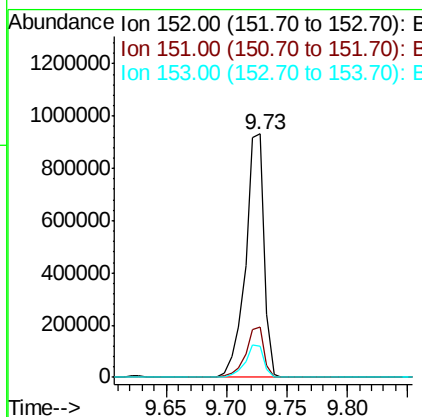
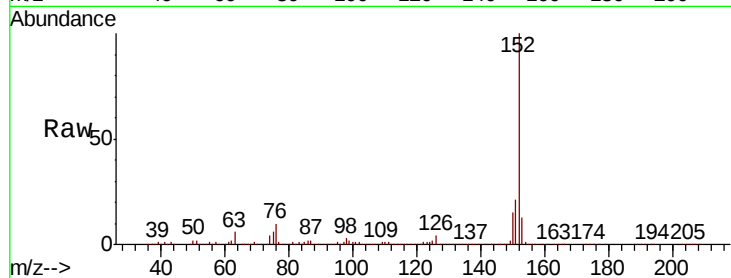
ClientSampleId :

WC-1MS

Tot Ion:	152	Resp:	997740
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.3	24.5
153	13.0	10.7	16.1

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#50

Dimethylphthalate

Concen: 44.570 ng

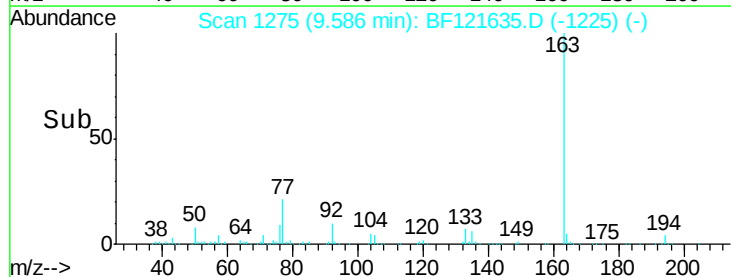
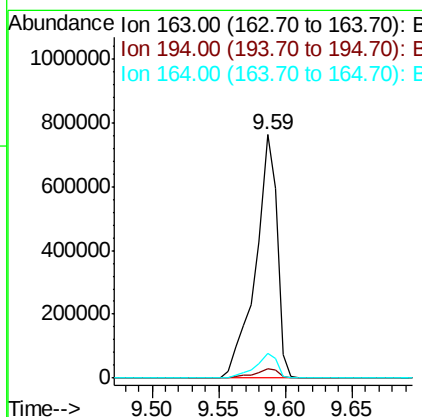
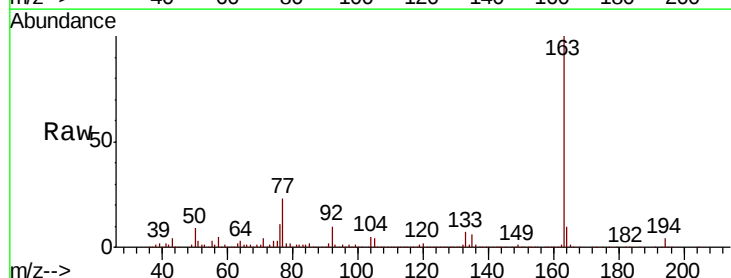
RT: 9.59 min Scan# 1275

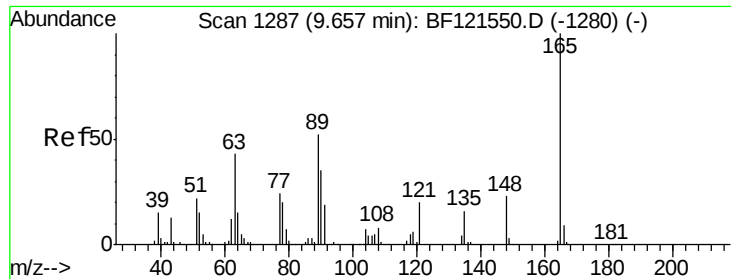
Delta R.T. -0.01 min

Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

Tgt Ion:	163	Resp:	837010
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.3	4.9
164	10.2	8.0	12.0





#51

2,6-Dinitrotoluene

Concen: 42.289 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

Instrument :

BNA_F

ClientSampled :

WC-1MS

Tot Ion:165 Resp: 169132
Ion Ratio Lower Upper

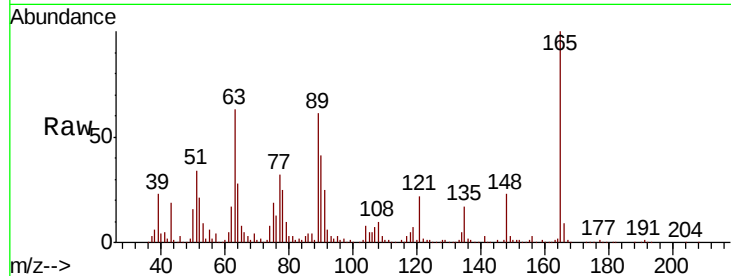
165 100

63 63.3 47.6 71.4

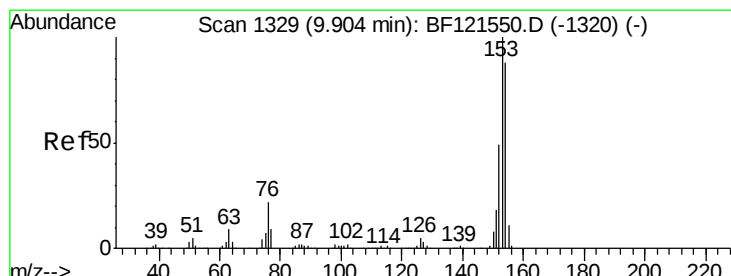
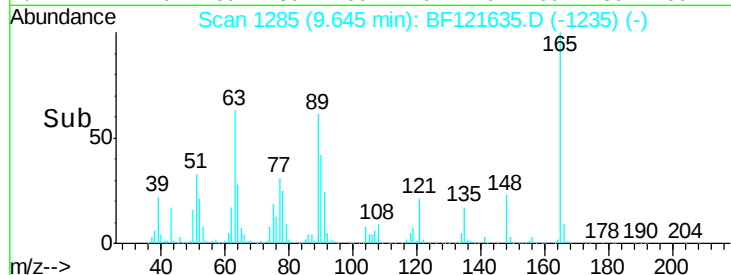
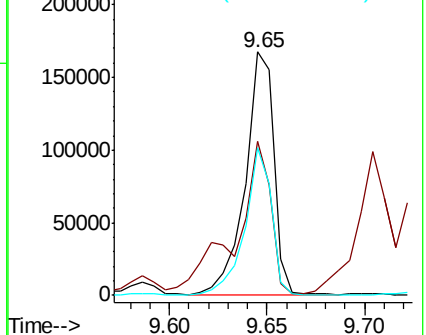
89 60.5 46.0 69.0

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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: 37.385 ng

RT: 9.90 min Scan# 1328

Delta R.T. 0.00 min

Lab File: BF121635.D

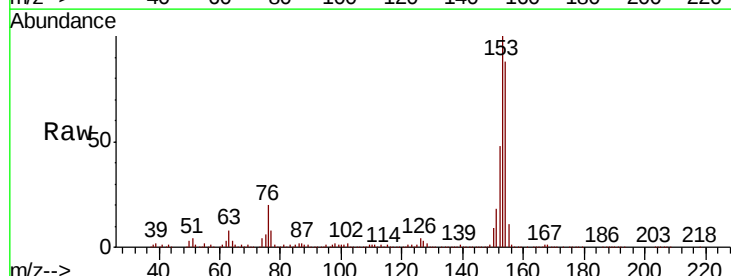
Acq: 21 Sep 2020 19:38

Tgt Ion:154 Resp: 593053
Ion Ratio Lower Upper

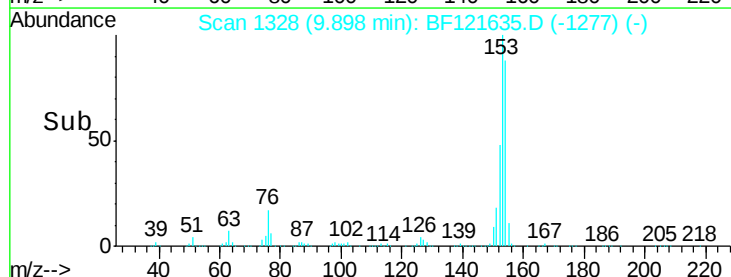
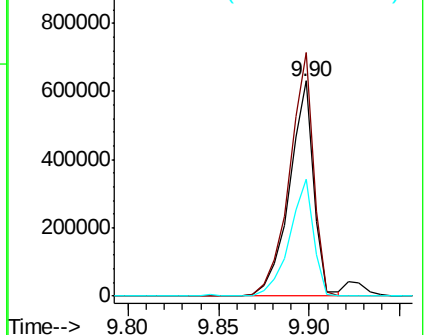
154 100

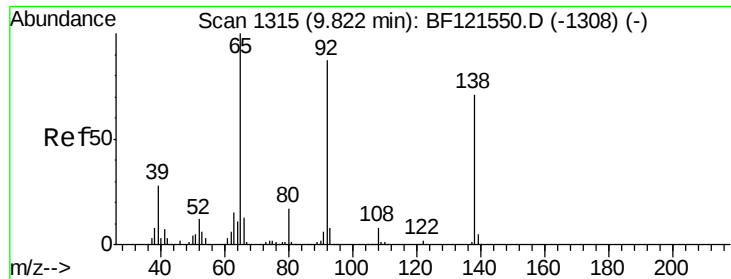
153 113.2 89.9 134.9

152 54.3 43.8 65.6



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





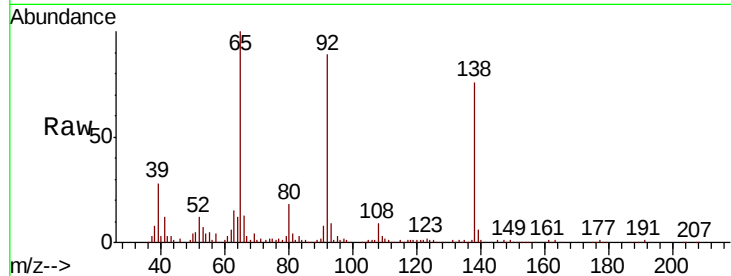
#53
3-Nitroaniline
Concen: 25.939 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
108	11.3	9.1	13.7	
92	117.1	96.5	144.7	

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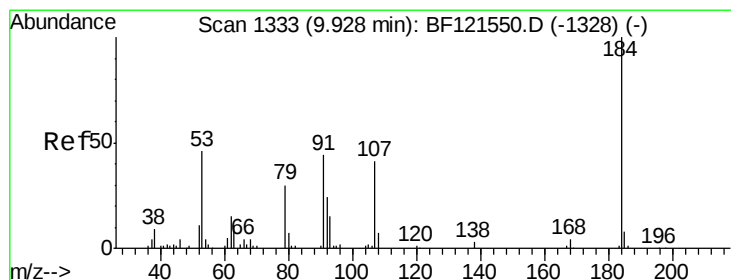
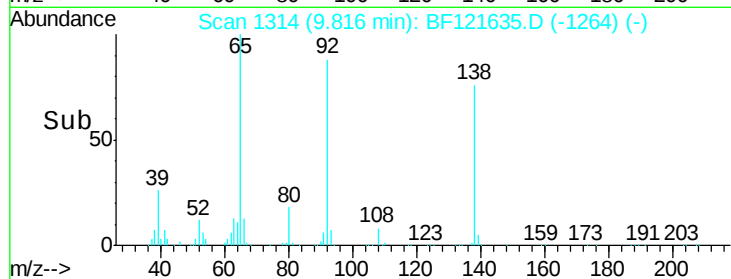
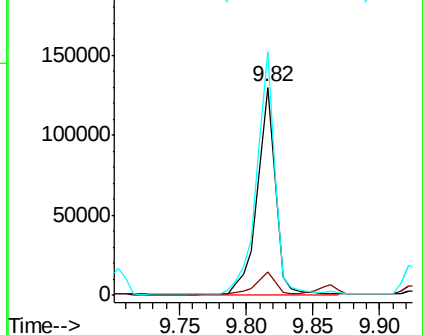


Abundance

Ion 138.00 (137.70 to 138.70): E

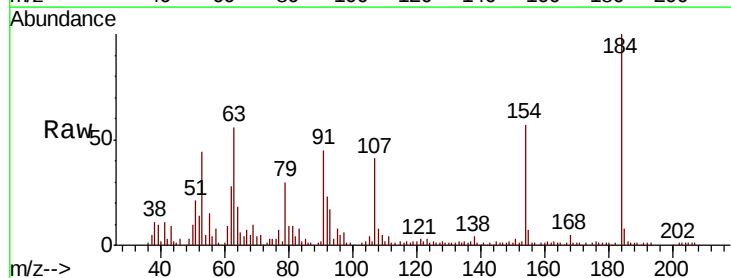
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 35.951 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
63	55.7	51.5	77.3	
154	57.1	46.6	70.0	

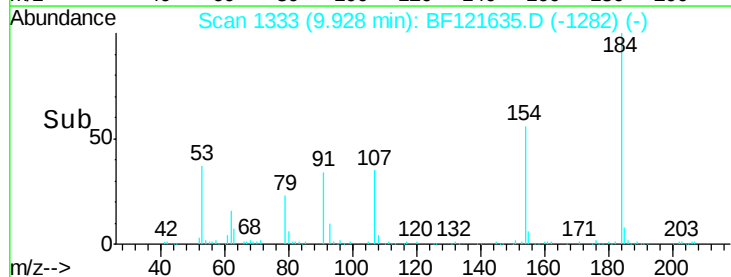
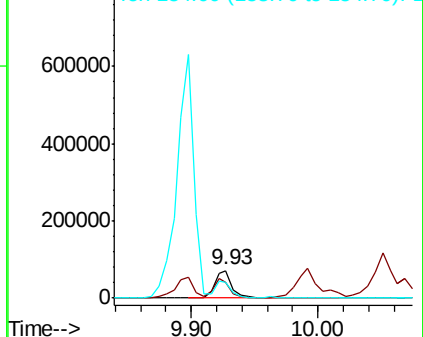


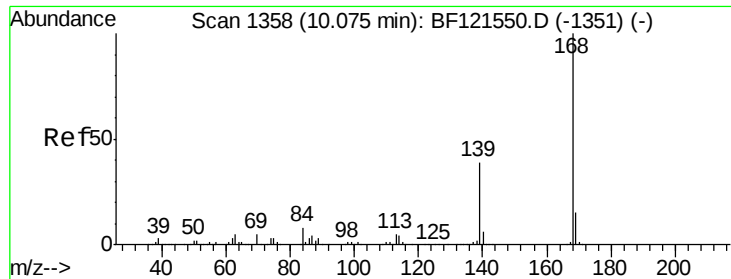
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 39.802 ng

RT: 10.07 min Scan# 1357

Delta R.T. 0.00 min

Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

Instrument :

BNA_F

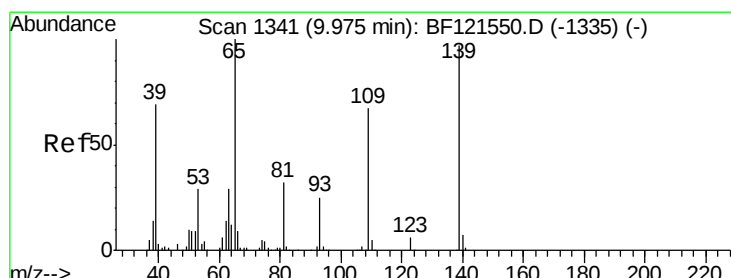
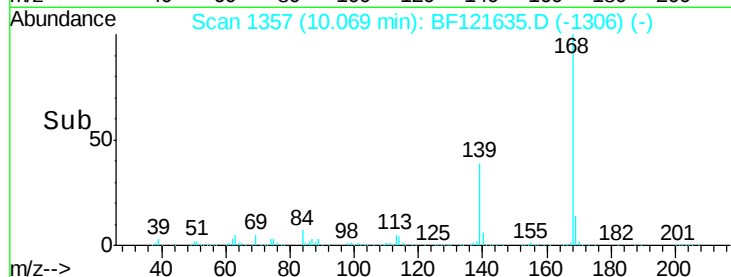
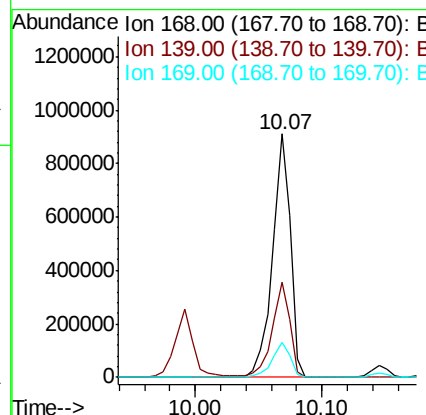
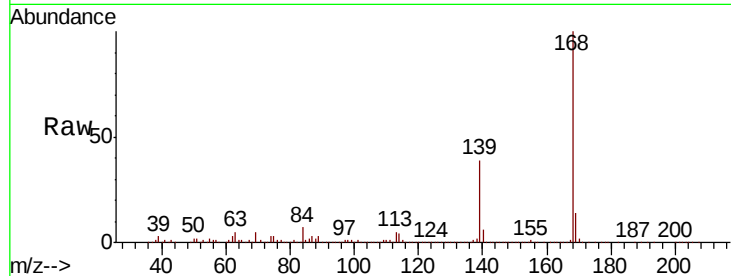
ClientSampleId :

WC-1MS

Tot Ion:	168	Resp:	889162
Ion Ratio	Lower	Upper	
168	100		
139	39.3	31.8	47.8
169	14.3	11.6	17.4

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#56

4-Nitrophenol

Concen: 70.931 ng

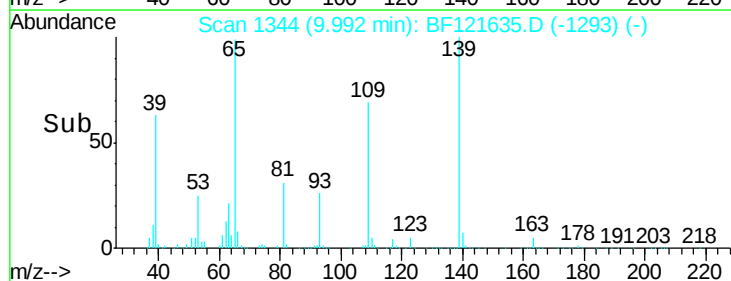
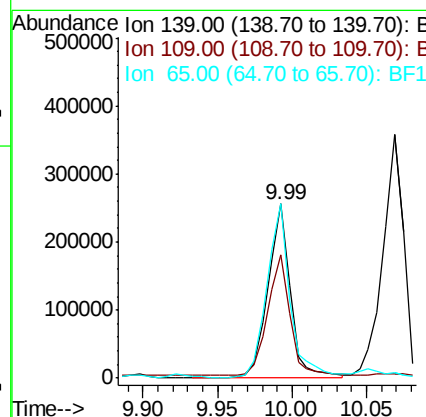
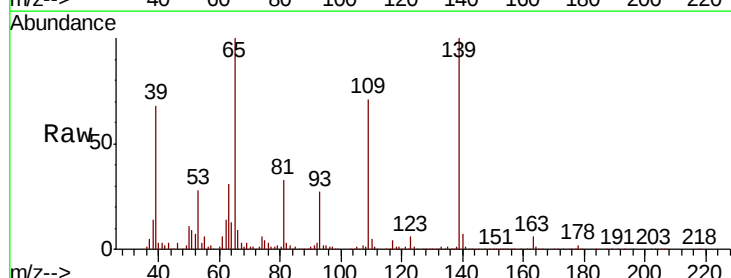
RT: 9.99 min Scan# 1344

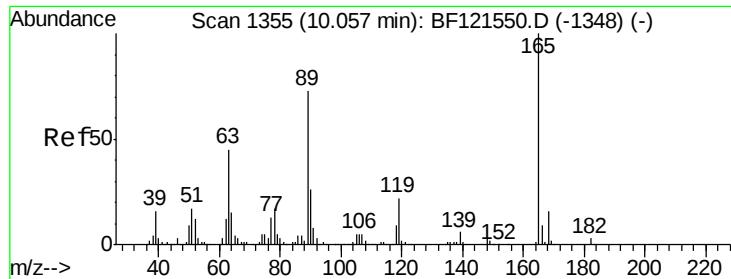
Delta R.T. 0.00 min

Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

Tgt Ion:	139	Resp:	262087
Ion Ratio	Lower	Upper	
139	100		
109	70.6	48.1	88.1
65	100.0	74.7	114.7





#57

2,4-Dinitrotoluene

Concen: 44.149 ng

RT: 10.05 min Scan# 1354

Delta R.T. -0.01 min

Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

Instrument :

BNA_F

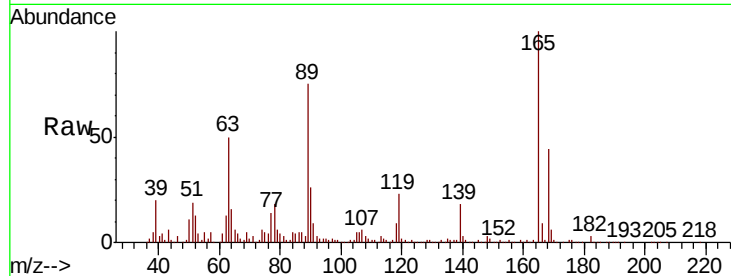
ClientSampleId :

WC-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		222141		
63	49.8	36.7	55.1		
89	75.2	57.7	86.5		
182	2.6	2.1	3.1		

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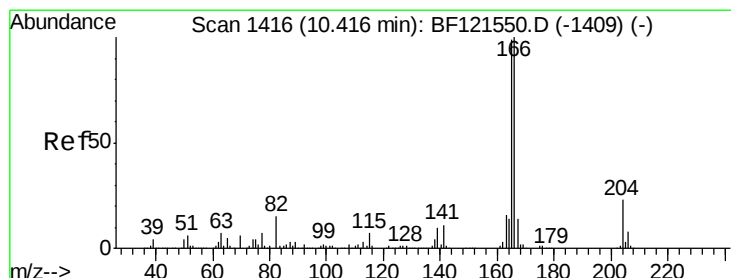
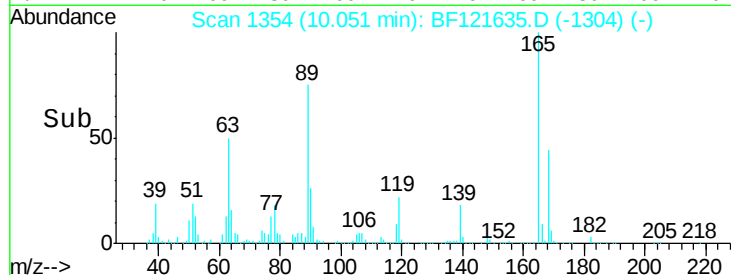
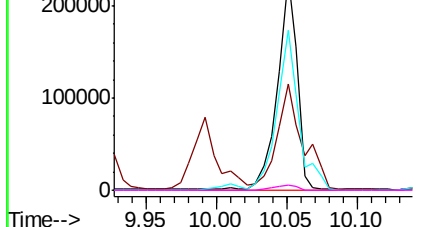


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.903 ng

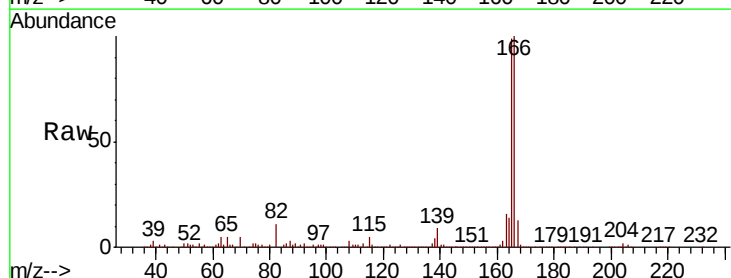
RT: 10.42 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

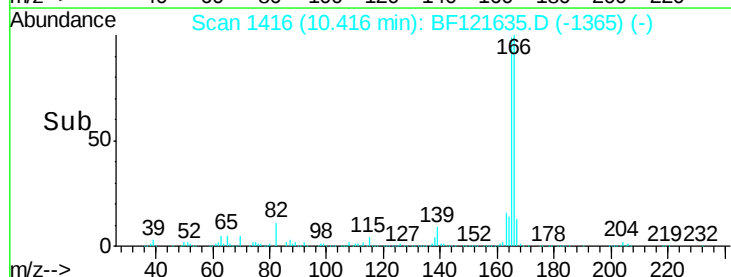
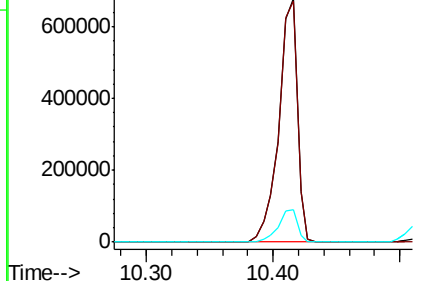
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		681699		
165	99.2	80.1	120.1		
167	13.4	10.8	16.2		



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





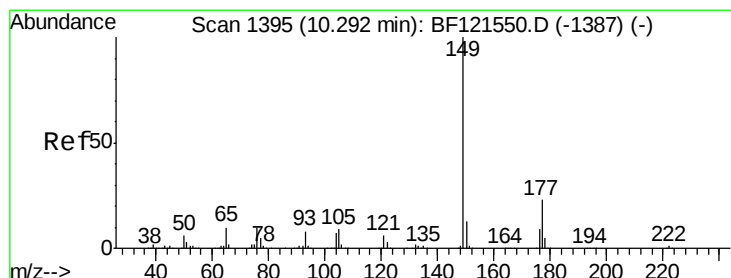
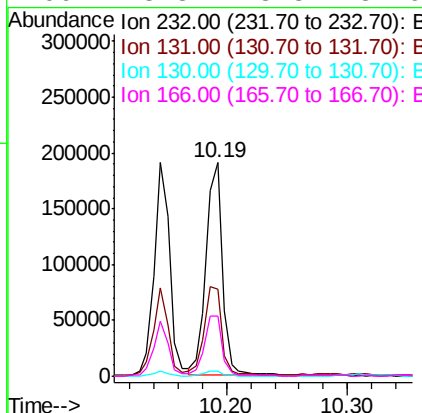
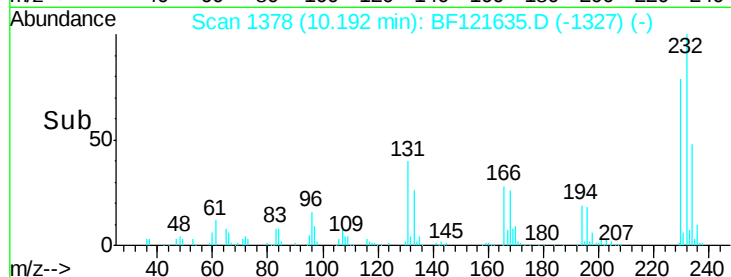
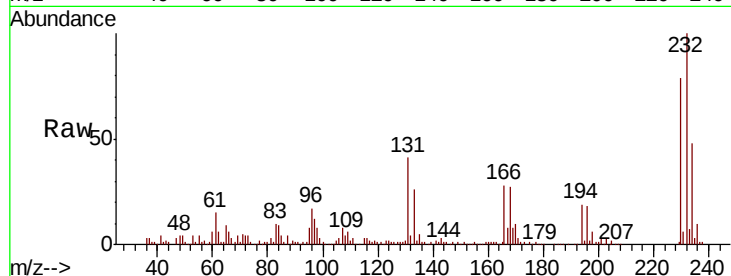
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.948 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Instrument :
BNA_F
ClientSampled :
WC-1MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	179925		
131	37.5		35.1	52.7
130	2.3		1.6	2.4
166	23.3		23.3	34.9

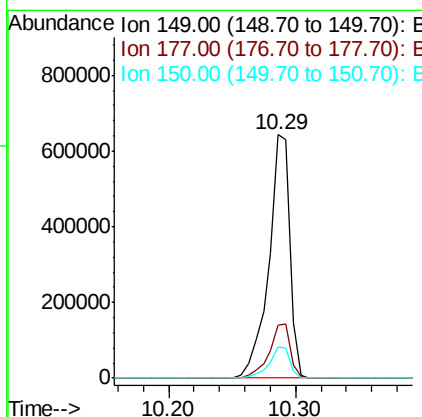
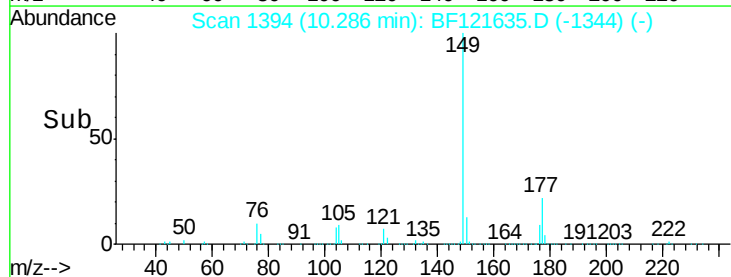
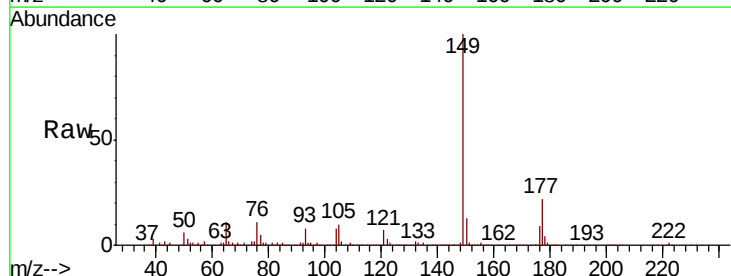
Manual Integrations
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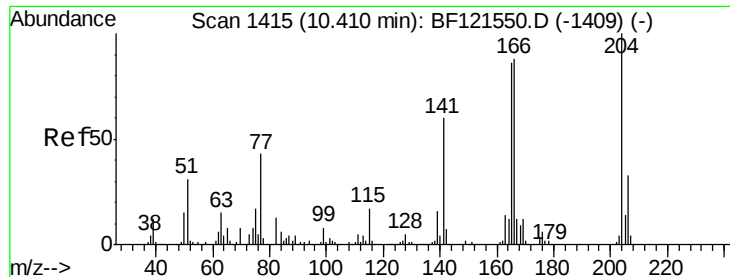
mohammad
9/22/2020 10:09:03 AM



#60
Diethylphthalate
Concen: 39.956 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	731591		
177	21.9		18.1	27.1
150	12.7		9.8	14.8





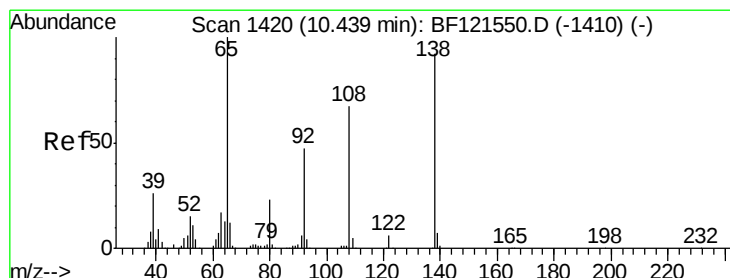
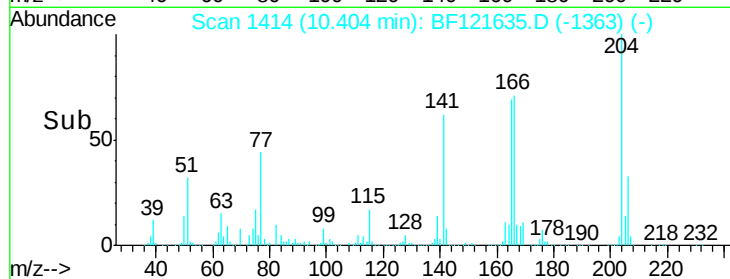
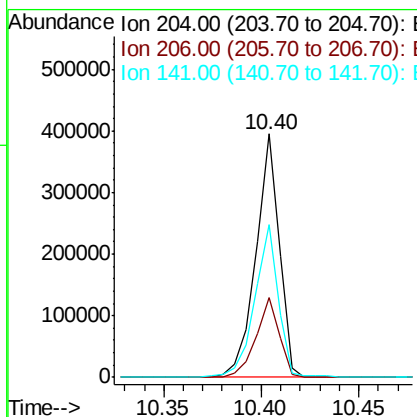
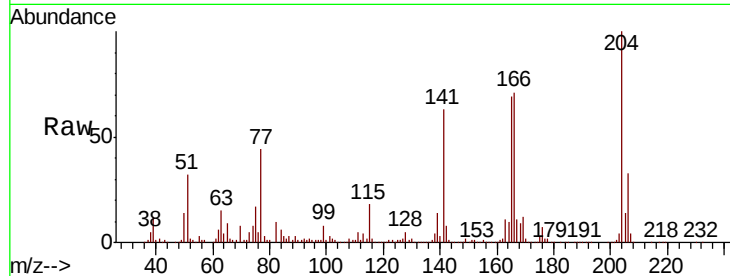
#61
 4-Chlorophenyl-phenylether
 Concen: 40.236 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BF121635.D
 Acq: 21 Sep 2020 19:38

Instrument :
 BNA_F
 ClientSampled :
 WC-1MS

Tot Ion:	204	Resp:	329277
Ion Ratio	Lower	Upper	
204	100		
206	32.7	26.7	40.1
141	62.7	50.4	75.6

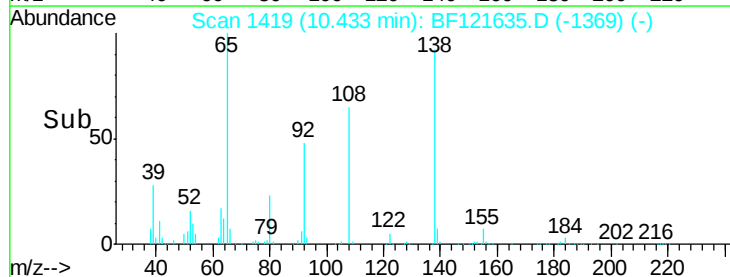
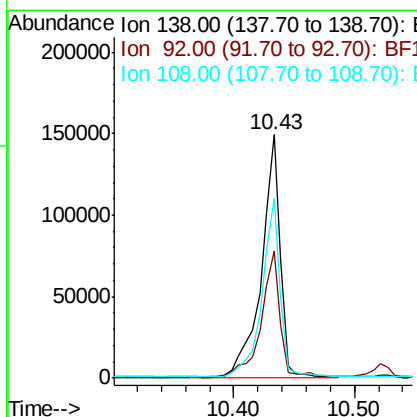
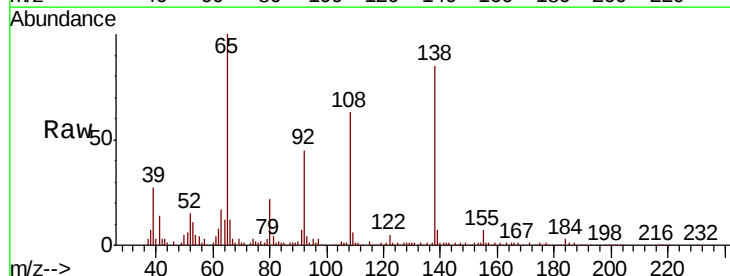
Manual Integrations
 APPROVED

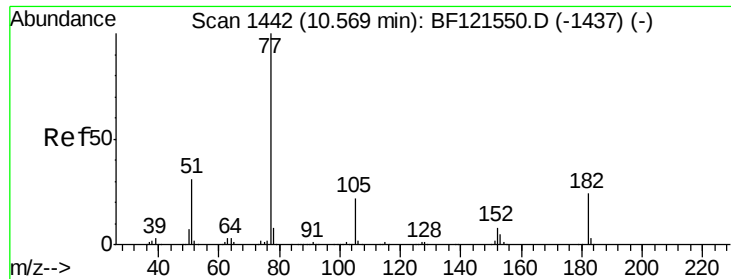
mohammad
 9/22/2020 10:09:03 AM



#62
 4-Nitroaniline
 Concen: 35.297 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. -0.01 min
 Lab File: BF121635.D
 Acq: 21 Sep 2020 19:38

Tgt Ion:	138	Resp:	162374
Ion Ratio	Lower	Upper	
138	100		
92	52.3	34.8	74.8
108	73.6	55.5	95.5





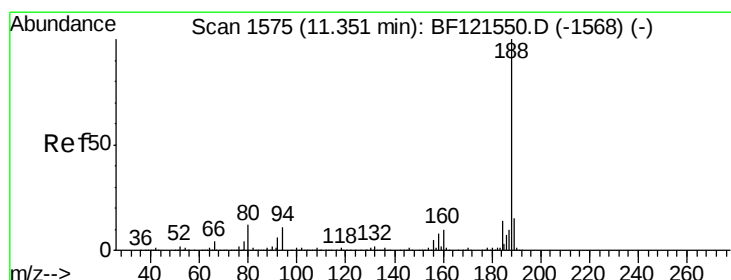
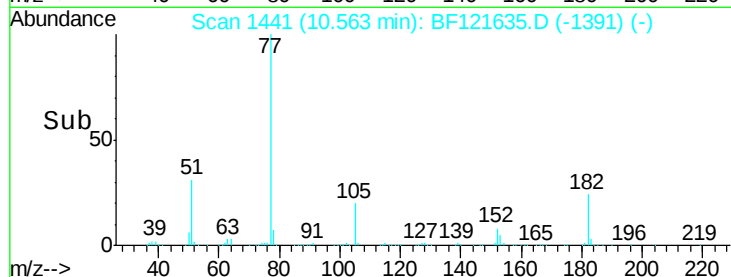
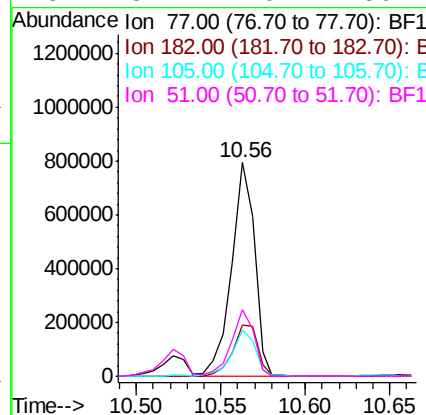
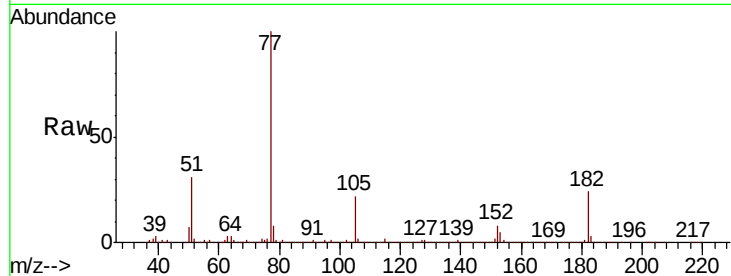
#63
Azobenzene
Concen: 38.297 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.7	6.8	46.8	
105	21.5	2.2	42.2	
51	31.1	10.7	50.7	

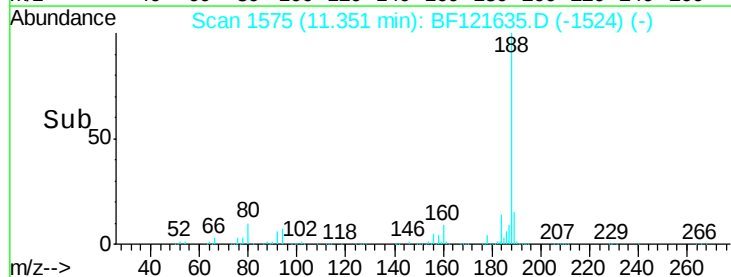
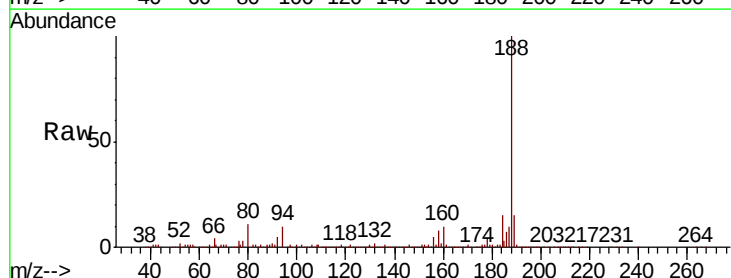
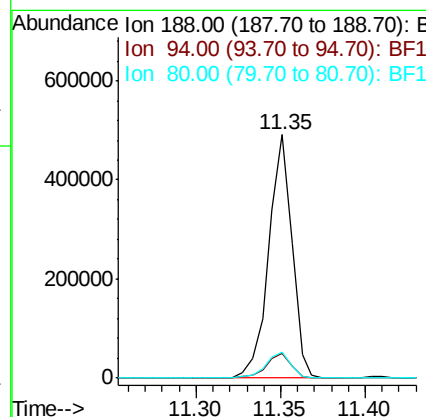
Manual Integrations
APPROVED

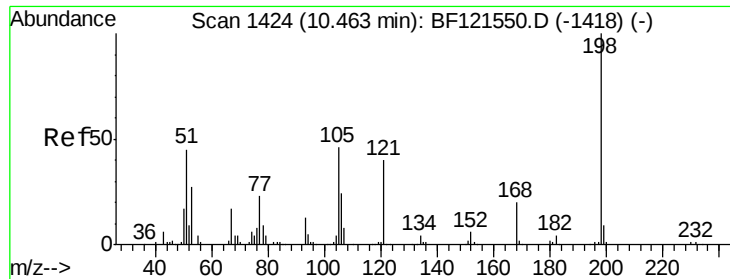
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.0	8.4	12.6	
80	10.7	9.0	13.4	





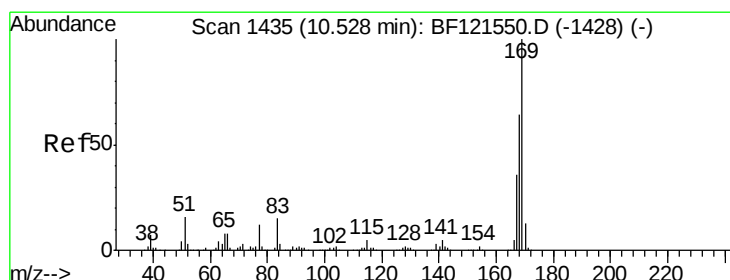
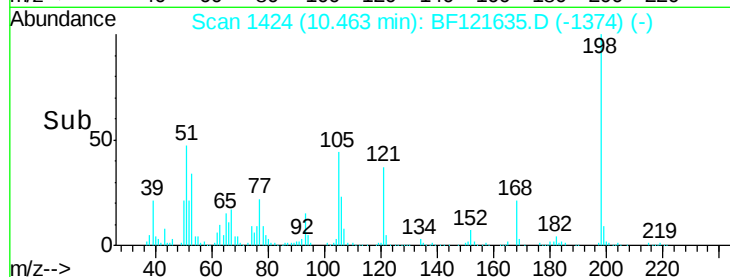
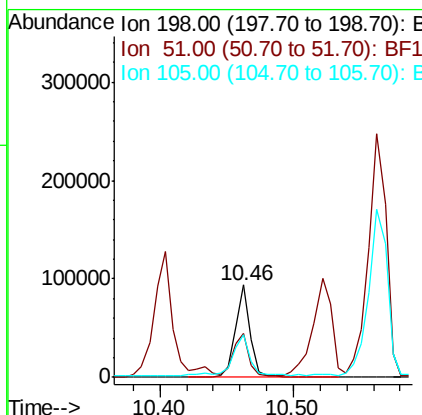
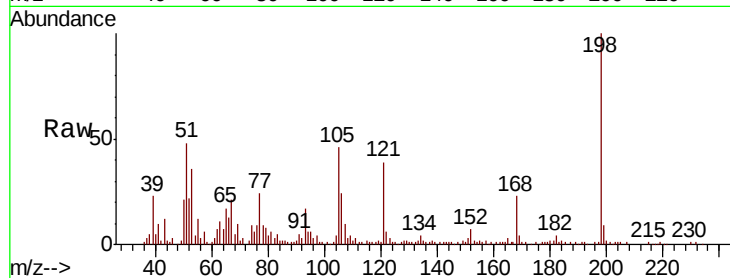
#65
4,6-Dinitro-2-methylphenol
Concen: 29.046 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	47.8	20.3	60.3
105	45.6	20.2	60.2

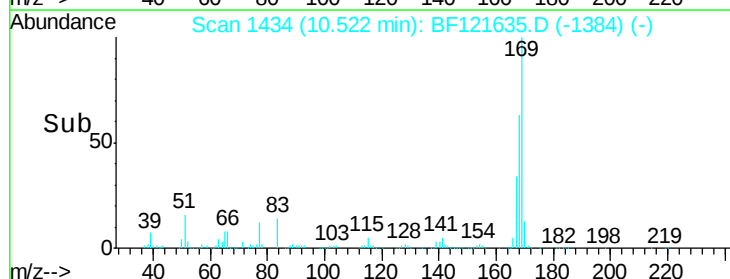
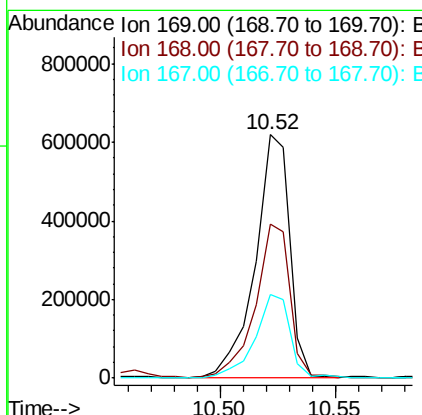
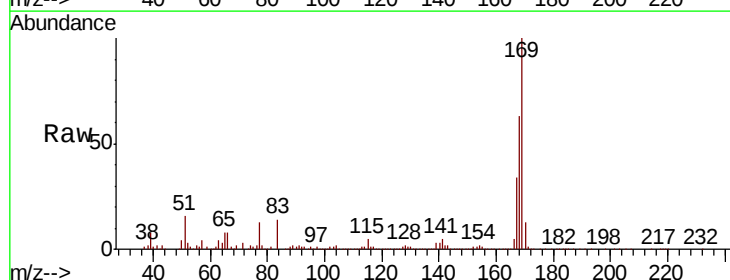
Manual Integrations
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#66
n-Nitrosodiphenylamine
Concen: 39.965 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.4	51.8	77.8
167	34.2	28.4	42.6





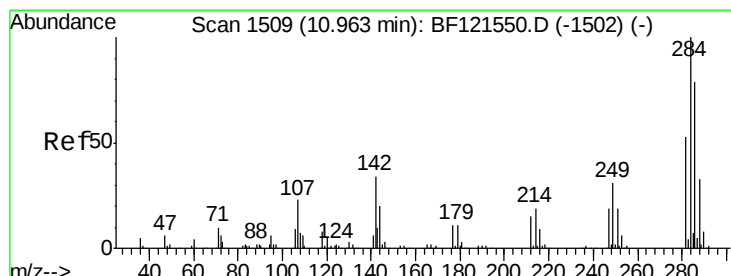
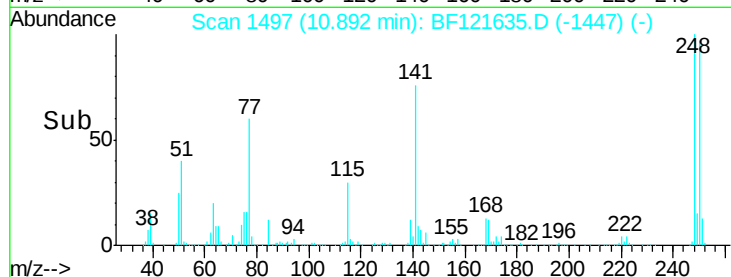
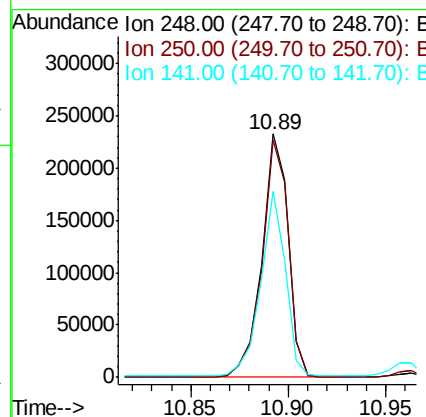
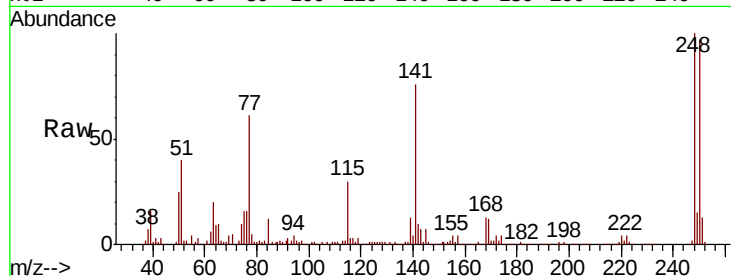
#67
 4-Bromophenyl-phenylether
 Concen: 40.605 ng
 RT: 10.89 min Scan# 1497
 Delta R.T. -0.01 min
 Lab File: BF121635.D
 Acq: 21 Sep 2020 19:38

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	79.4	119.0
141	76.2	52.2	78.4

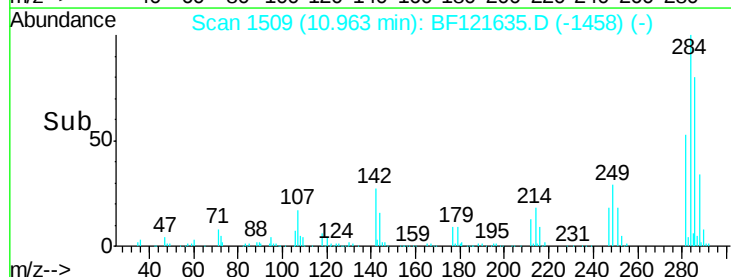
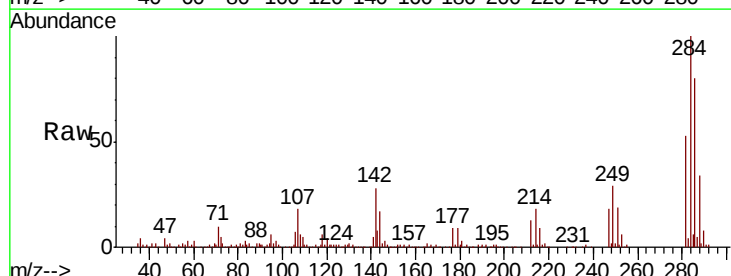
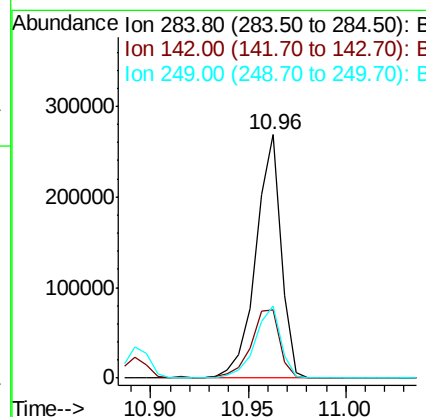
Manual Integrations
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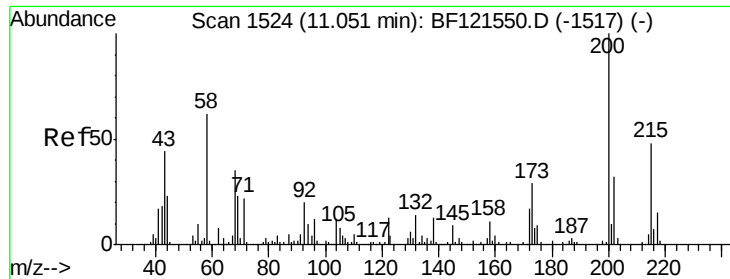
mohammad
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#68
 Hexachlorobenzene
 Concen: 40.155 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: BF121635.D
 Acq: 21 Sep 2020 19:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.8	24.0	36.0
249	29.5	23.9	35.9





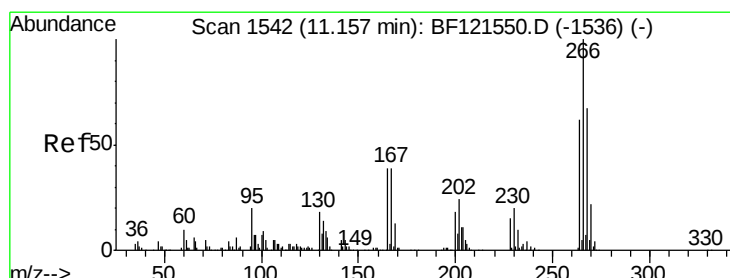
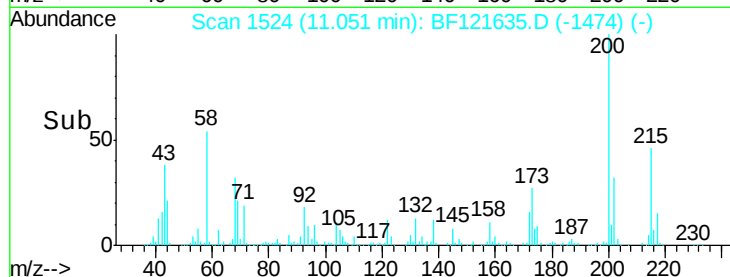
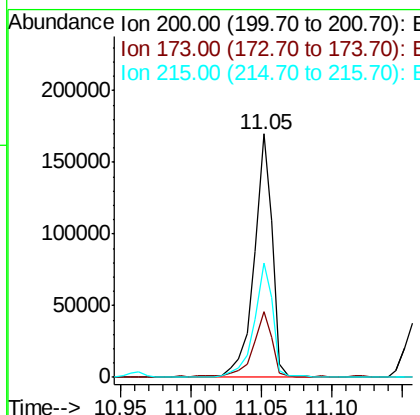
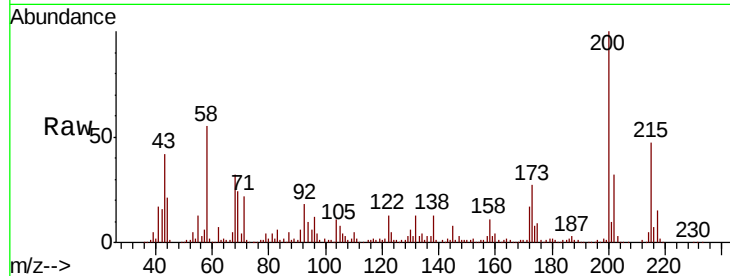
#69
Atrazine
Concen: 38.127 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Instrument :
BNA_F
ClientSampled :
WC-1MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.0	6.0	46.0
215	46.8	28.4	68.4

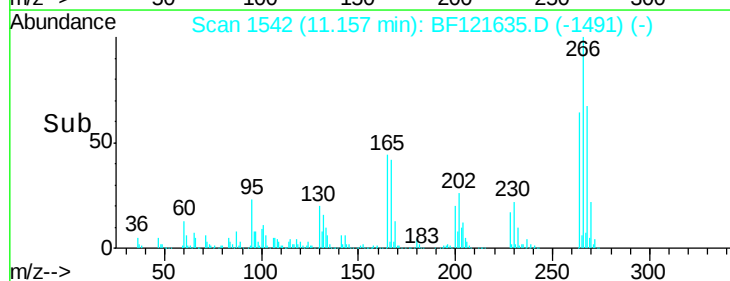
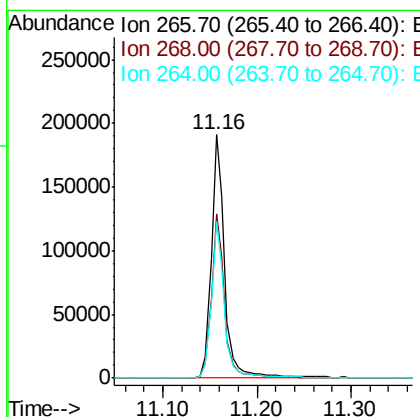
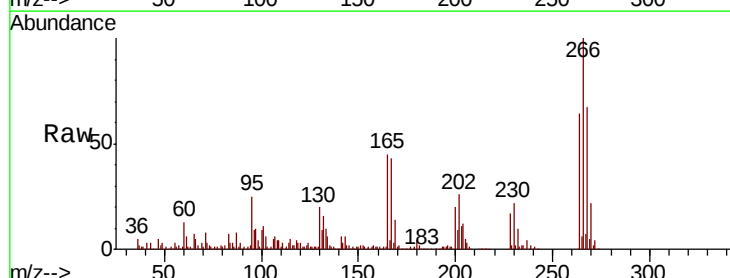
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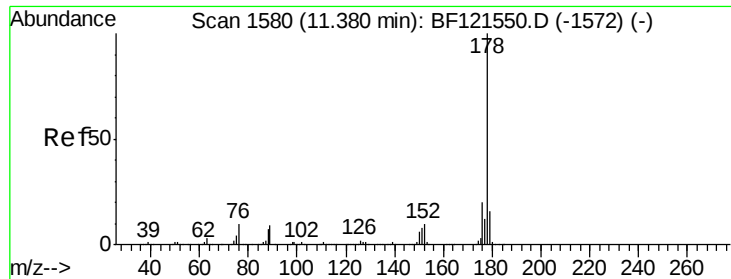
mohammad
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#70
Pentachlorophenol
Concen: 58.682 ng
RT: 11.16 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	67.4	54.6	81.8
264	64.3	51.1	76.7





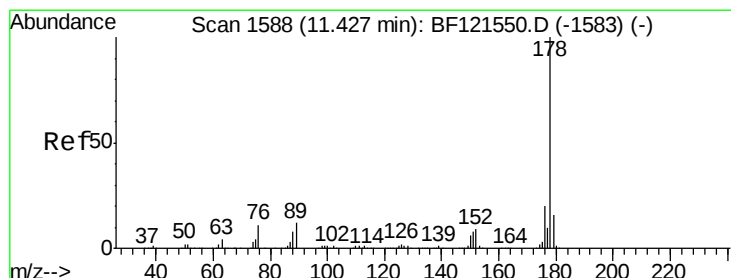
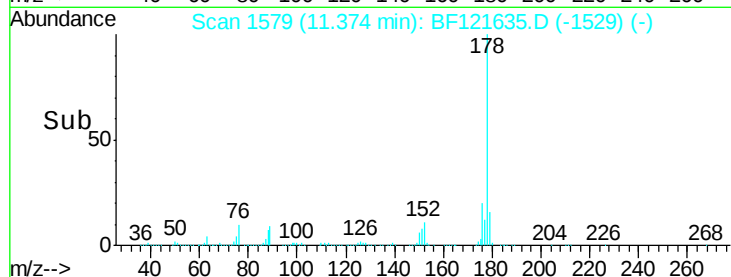
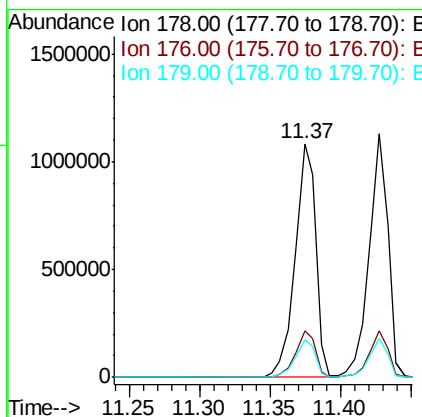
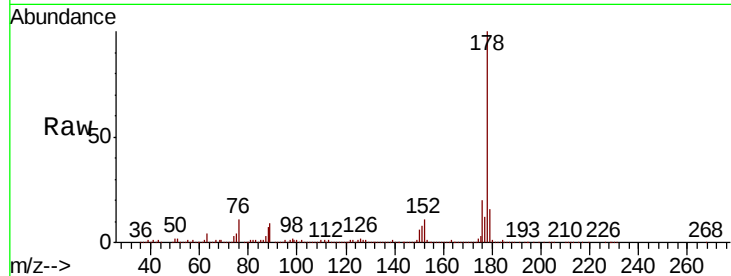
#71
Phenanthrene
Concen: 43.031 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion:178 Resp: 1097521
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 16.0 12.6 18.8

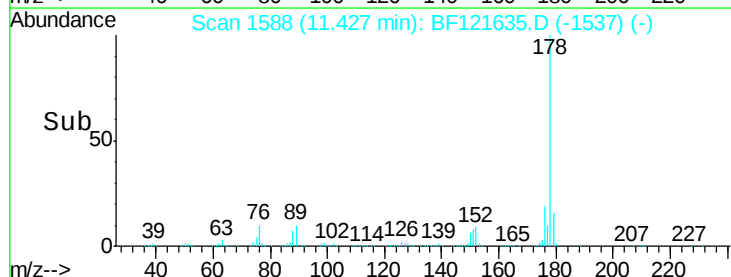
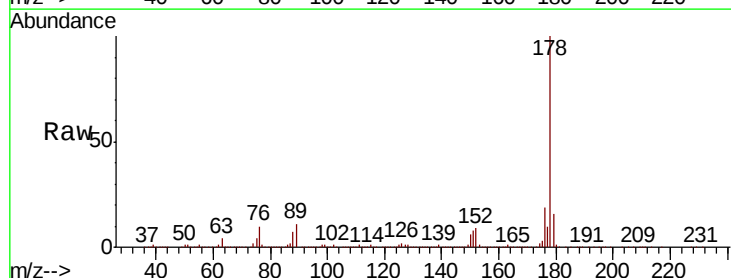
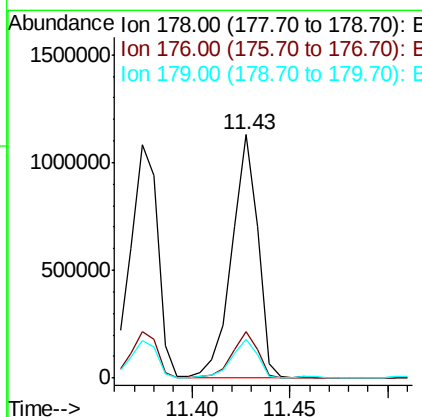
Manual Integrations
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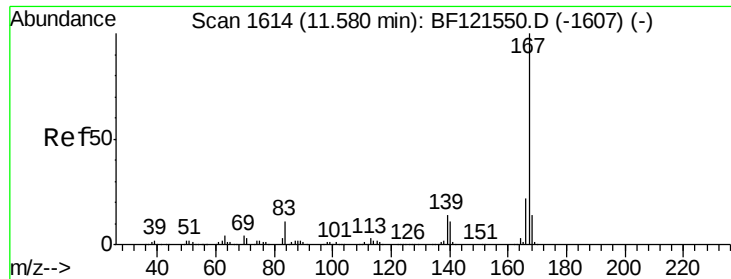
mohammad
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#72
Anthracene
Concen: 39.794 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Tgt Ion:178 Resp: 1047390
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.9 12.6 19.0





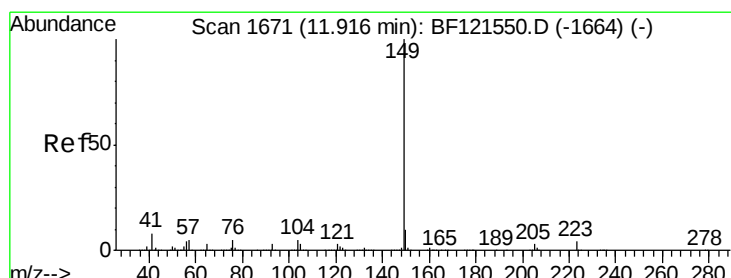
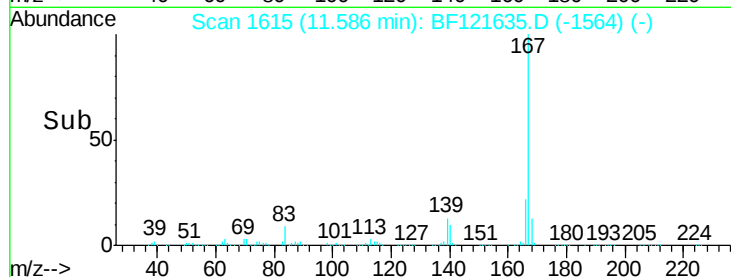
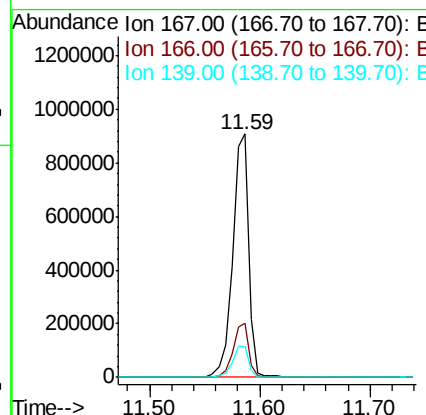
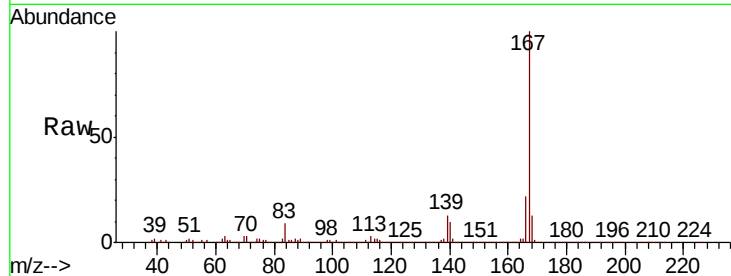
#73
 Carbazole
 Concen: 38.677 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BF121635.D
 Acq: 21 Sep 2020 19:38

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	12.9	10.9	16.3

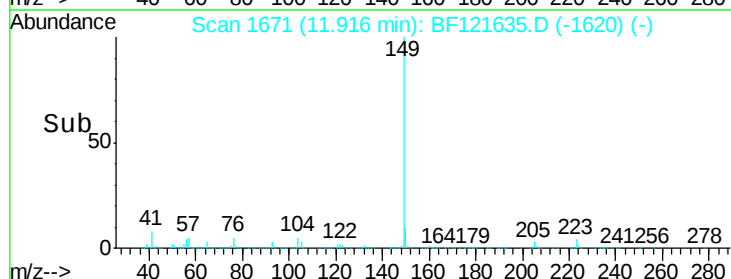
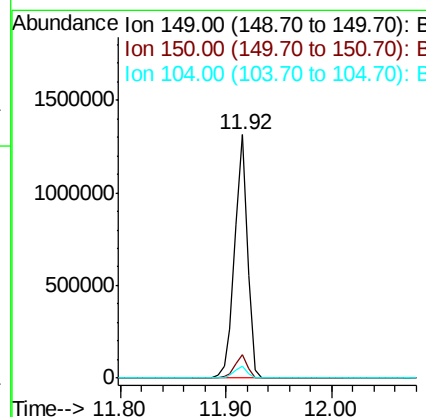
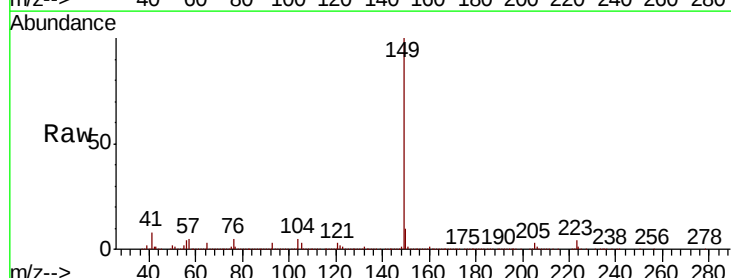
Manual Integrations
 APPROVED

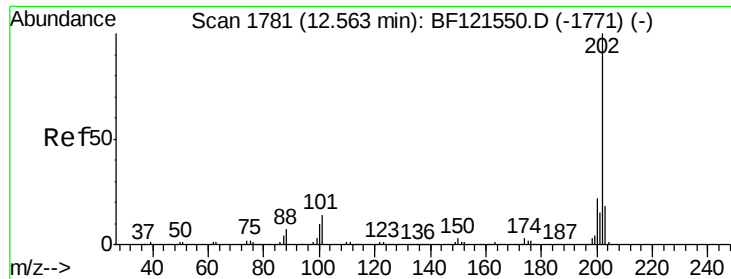
mohammad
 9/22/2020 10:09:03 AM



#74
 Di-n-butylphthalate
 Concen: 39.817 ng
 RT: 11.92 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BF121635.D
 Acq: 21 Sep 2020 19:38

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	5.0	4.2	6.2





#75

Fluoranthene

Concen: 43.203 ng

RT: 12.57 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

Instrument :

BNA_F

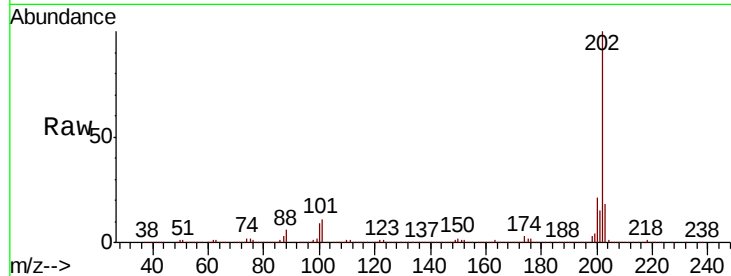
ClientSampleId :

WC-1MS

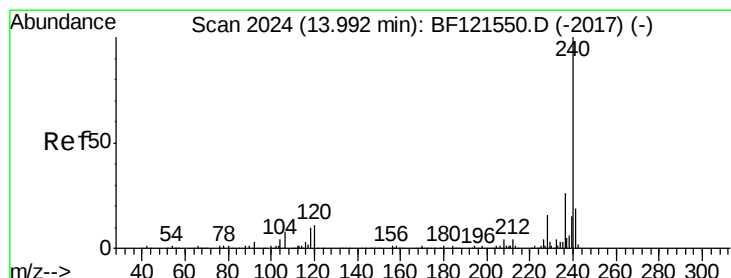
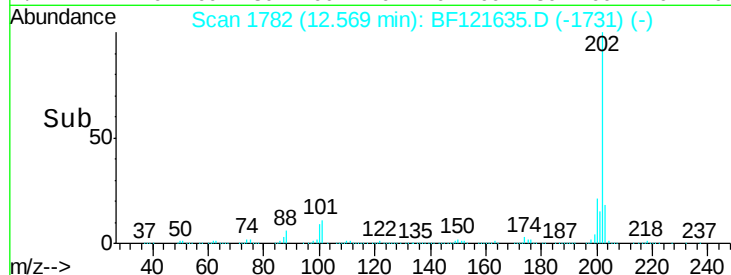
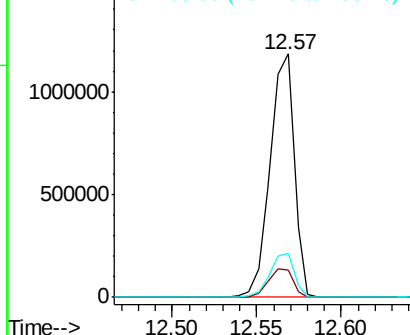
Tot Ion:	202	Resp:	1176276
Ion Ratio	Lower	Upper	
202	100		
101	11.4	0.0	31.9
203	17.9	0.0	37.8

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

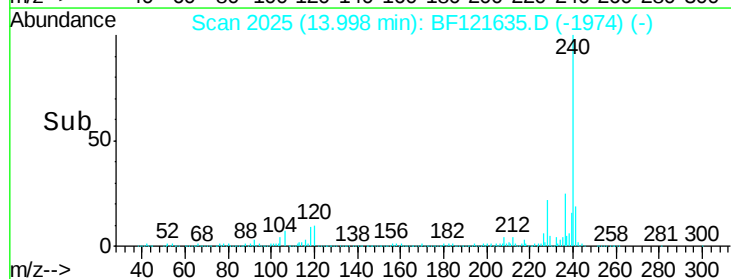
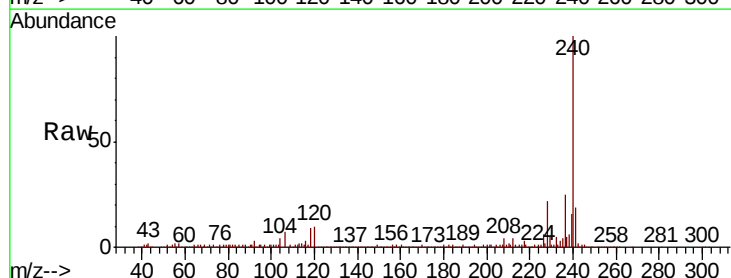
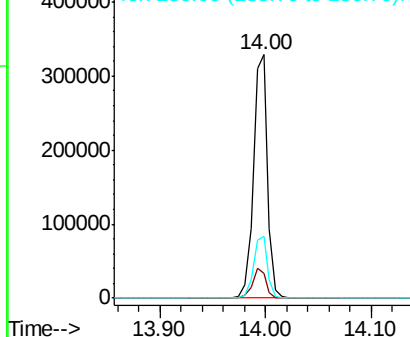
Delta R.T. 0.00 min

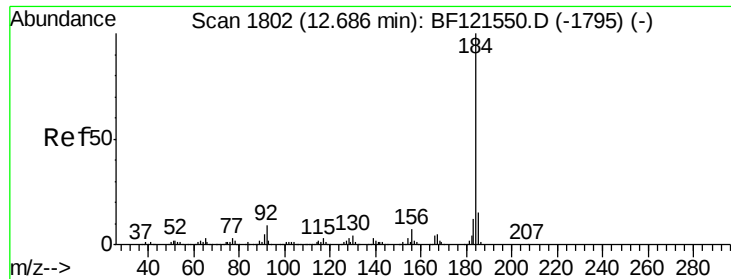
Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

Tgt Ion:	240	Resp:	306846
Ion Ratio	Lower	Upper	
240	100		
120	9.9	9.2	13.8
236	25.5	20.4	30.6

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 21.487 ng

RT: 12.69 min Scan# 1802

Delta R.T. -0.01 min

Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

Instrument :

BNA_F

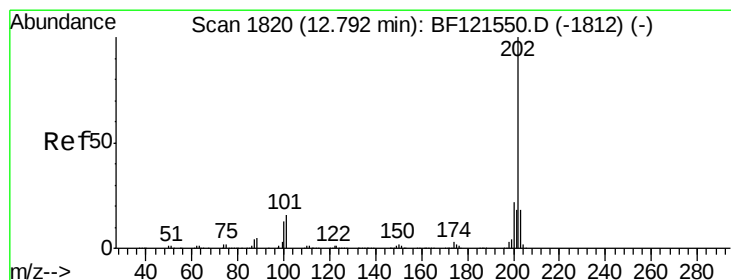
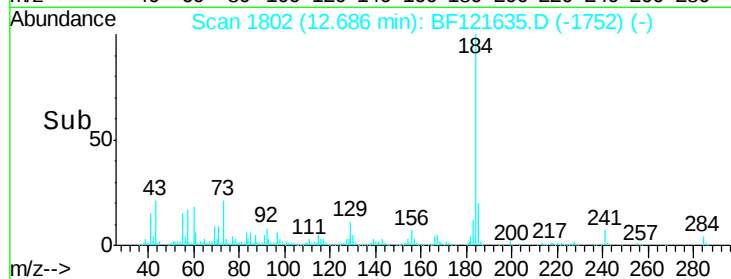
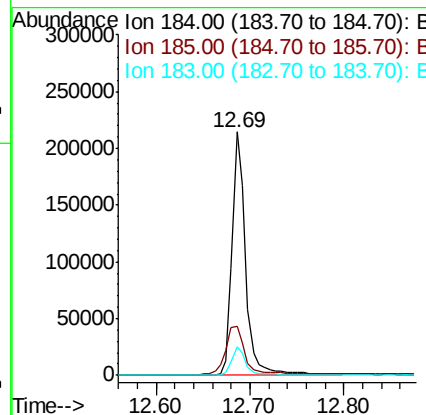
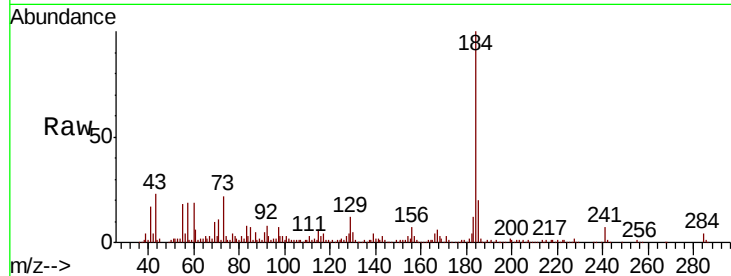
ClientSampleId :

WC-1MS

Tot Ion:	184	Resp:	218577
Ion Ratio	Lower	Upper	
184	100		
185	20.2	11.5	17.3#
183	11.8	9.6	14.4

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#78

Pyrene

Concen: 51.037 ng

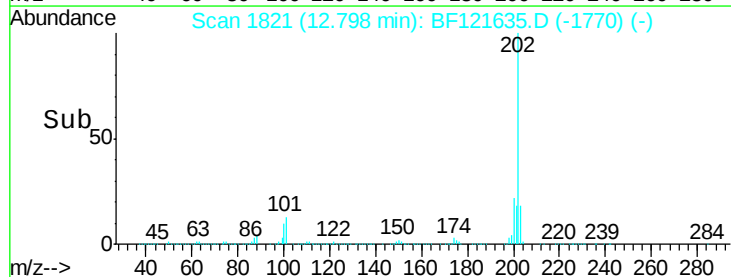
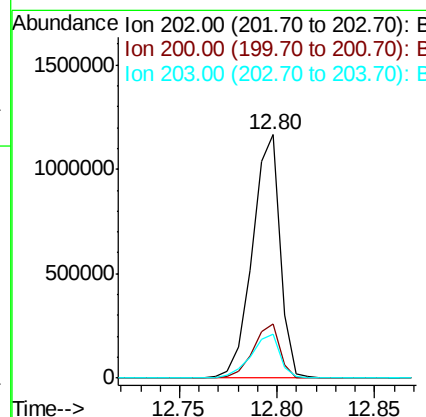
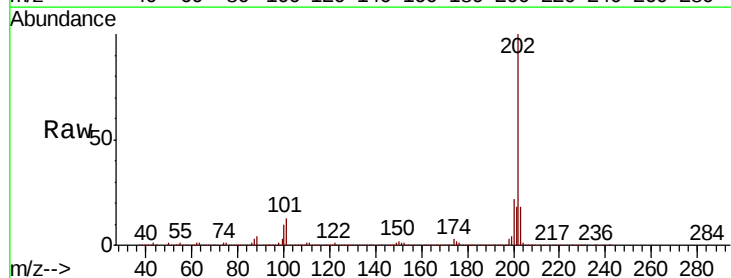
RT: 12.80 min Scan# 1821

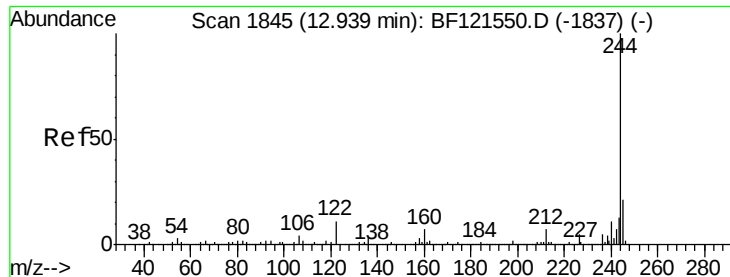
Delta R.T. 0.00 min

Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

Tgt Ion:	202	Resp:	1144210
Ion Ratio	Lower	Upper	
202	100		
200	22.0	17.8	26.6
203	17.9	14.4	21.6





#79

Terphenyl-d14

Concen: 78.005 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tot Ion:244 Resp: 1181476

Ion Ratio Lower Upper

244 100

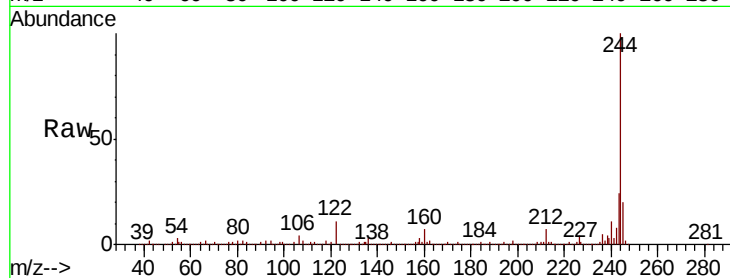
212 7.2 5.5 8.3

122 10.8 7.4 11.0

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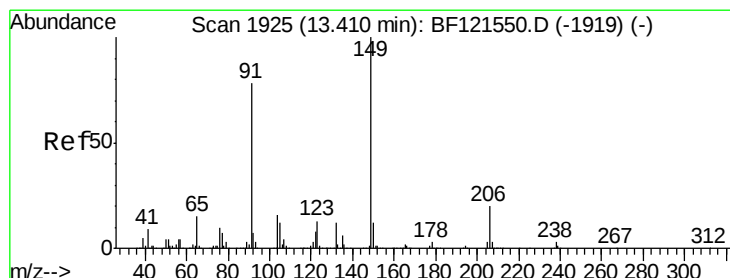
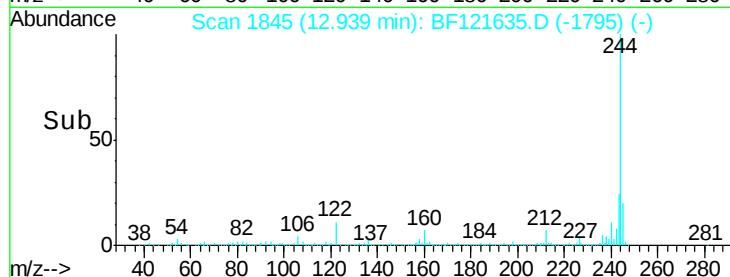
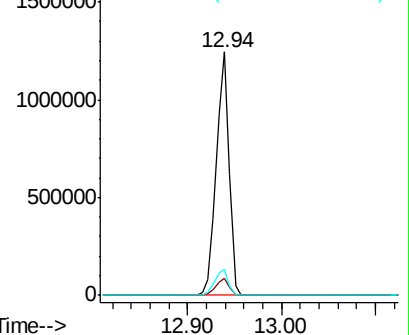
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.022 ng

RT: 13.42 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

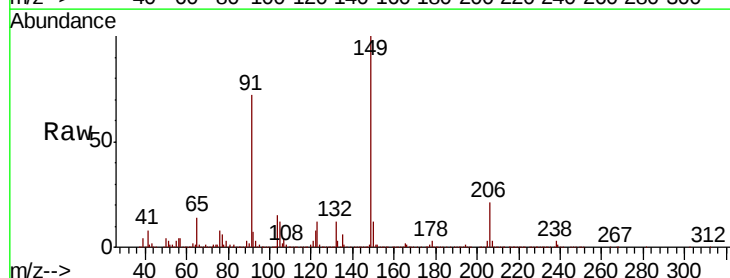
Tgt Ion:149 Resp: 408217

Ion Ratio Lower Upper

149 100

91 72.4 61.0 91.4

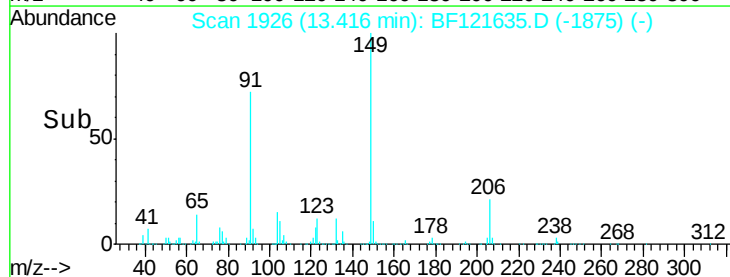
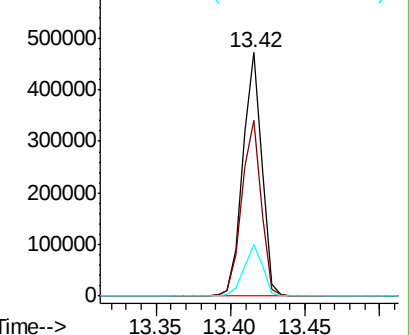
206 21.0 16.6 25.0

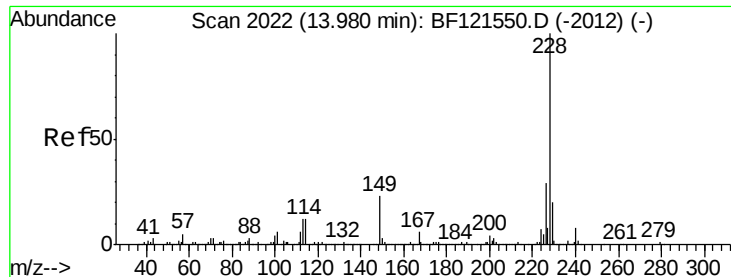


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.457 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BF121635.D

Acq: 21 Sep 2020 19:38

Instrument :

BNA_F

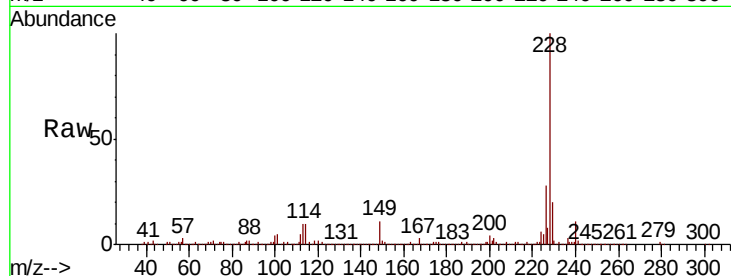
ClientSampleId :

WC-1MS

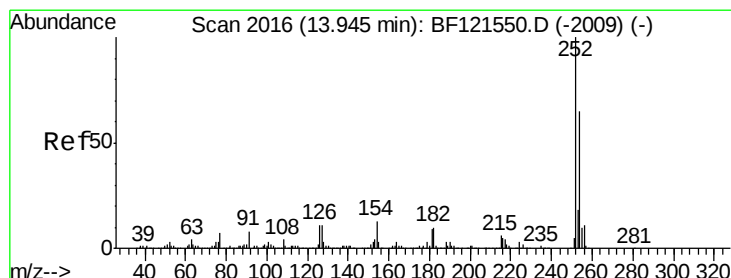
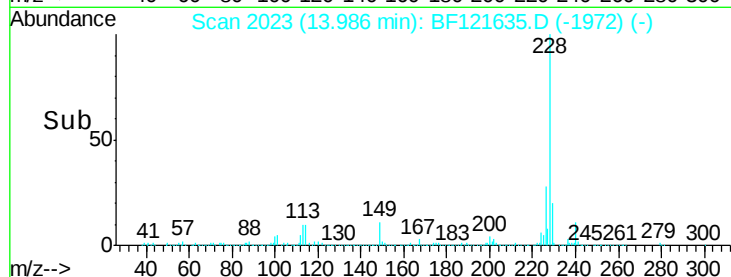
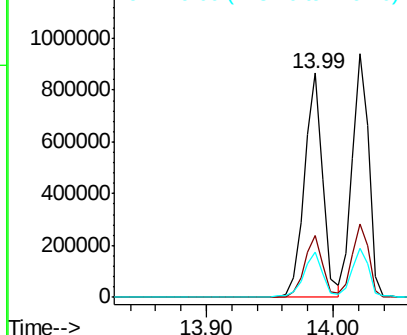
Tot Ion:	228	Resp:	863023
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.6	33.8
229	20.1	16.2	24.2

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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: 19.481 ng

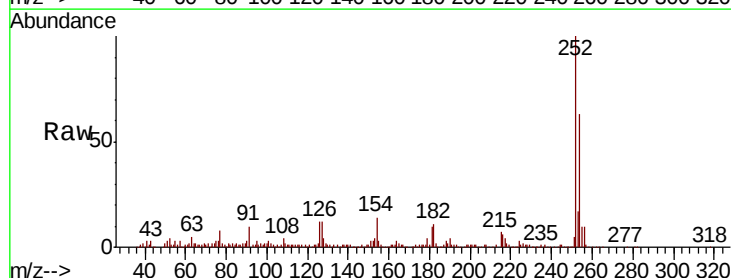
RT: 13.94 min Scan# 2016

Delta R.T. -0.01 min

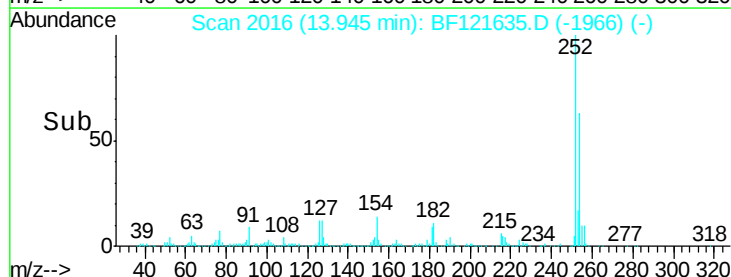
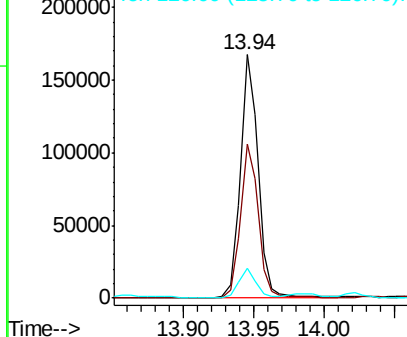
Lab File: BF121635.D

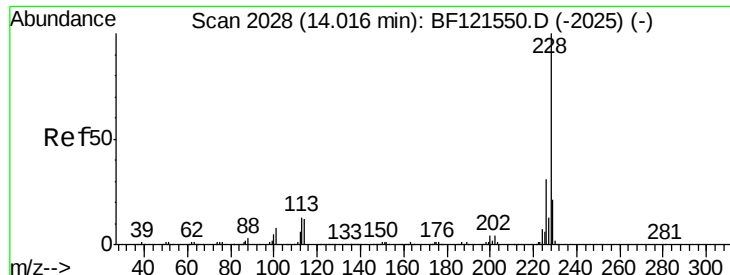
Acq: 21 Sep 2020 19:38

Tgt Ion:	252	Resp:	147643
Ion Ratio	Lower	Upper	
252	100		
254	63.3	51.0	76.4
126	12.2	8.6	13.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





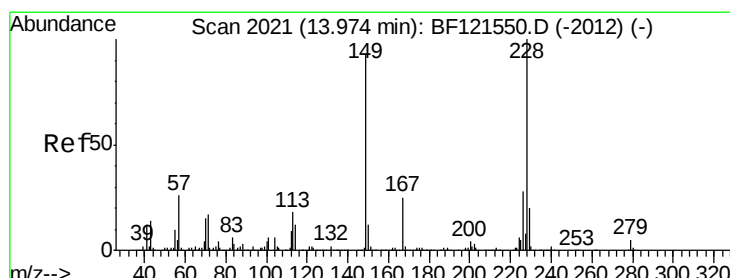
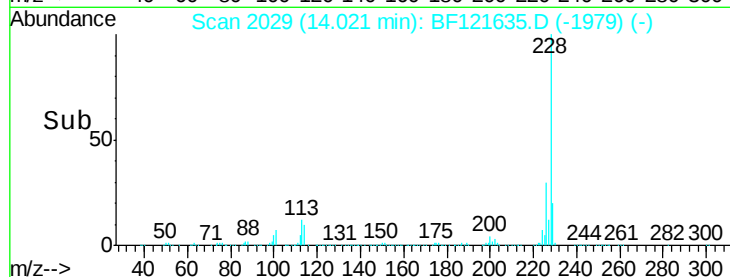
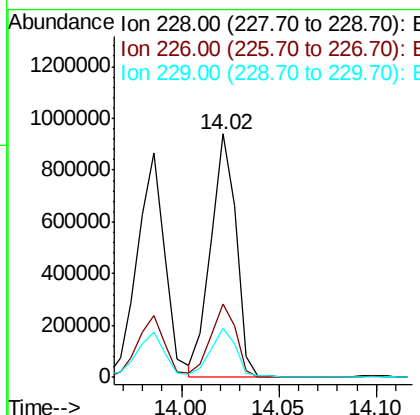
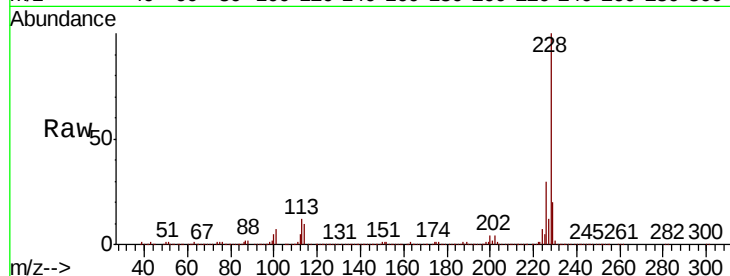
#83
 Chrysene
 Concen: 42.998 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF121635.D
 Acq: 21 Sep 2020 19:38

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.4
229	20.3	16.0	24.0

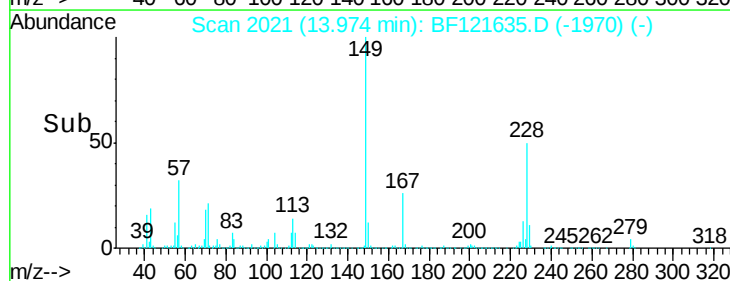
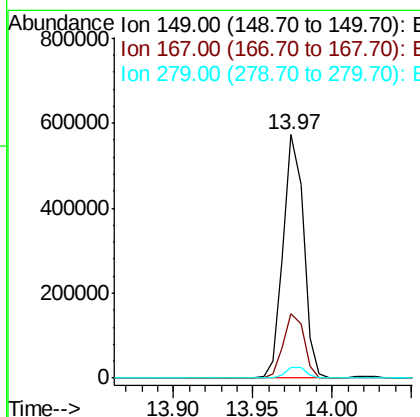
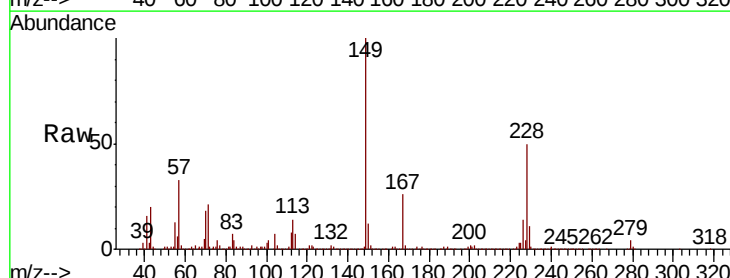
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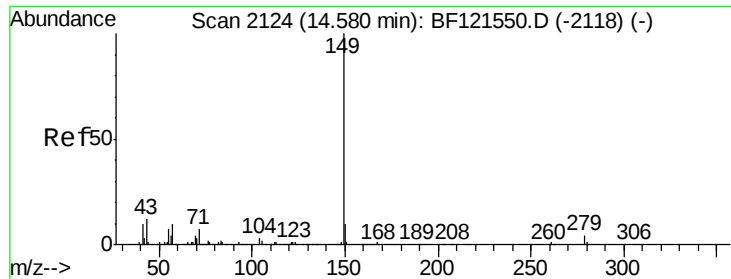
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.195 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BF121635.D
 Acq: 21 Sep 2020 19:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	4.2	3.4	5.0





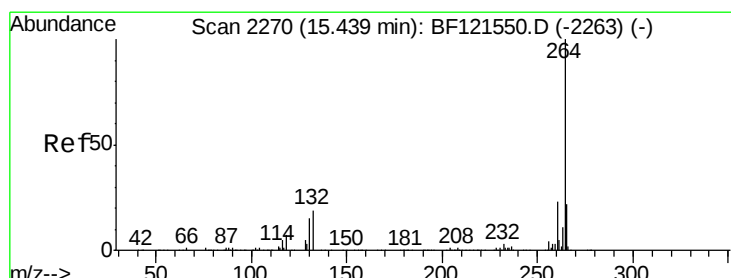
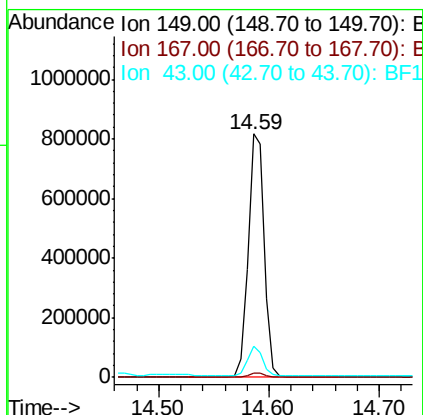
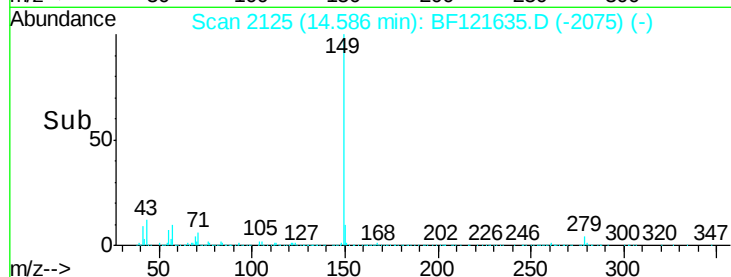
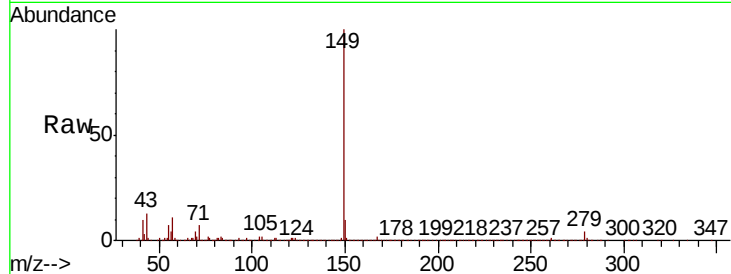
#85
Di-n-octyl phthalate
Concen: 38.562 ng
RT: 14.59 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	824327		
167	1.6		1.2	1.8
43	10.9		9.0	13.4

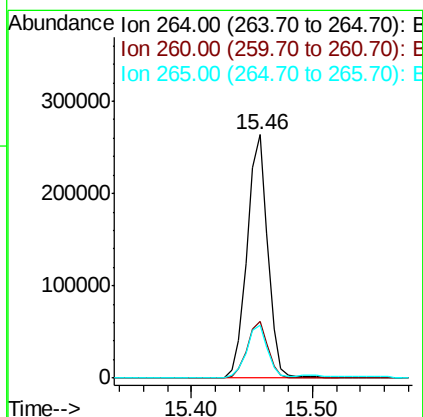
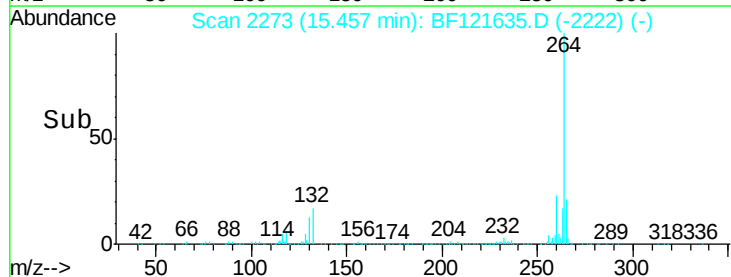
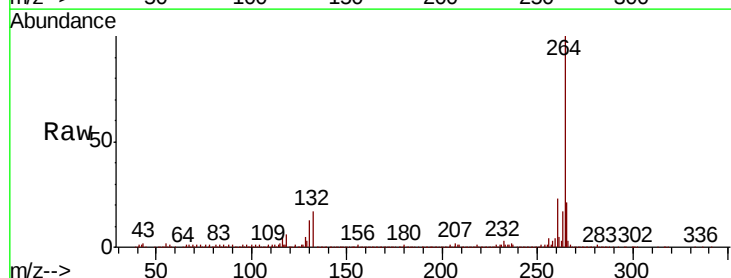
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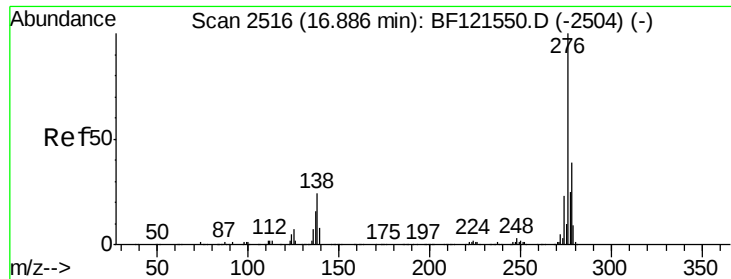
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	317429		
260	23.3		18.8	28.2
265	21.5		17.3	25.9





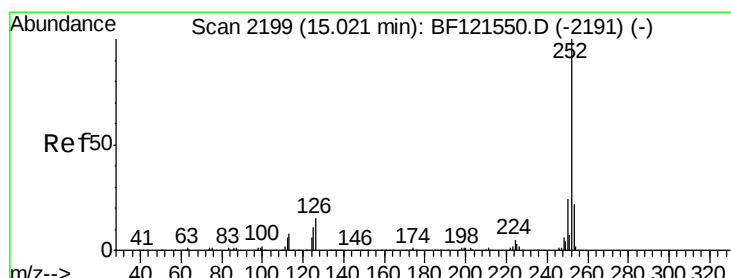
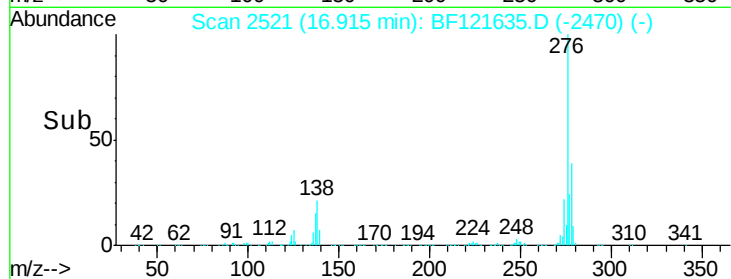
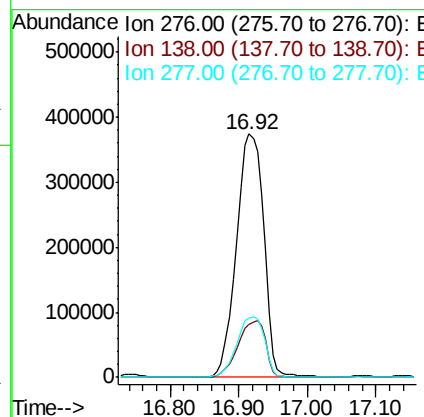
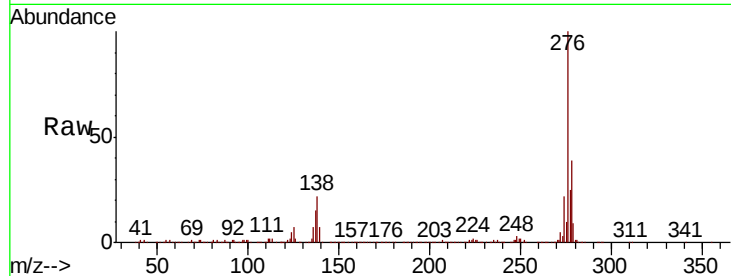
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.977 ng
 RT: 16.92 min Scan# 2521
 Delta R.T. 0.00 min
 Lab File: BF121635.D
 Acq: 21 Sep 2020 19:38

Instrument :
 BNA_F
 ClientSampled :
 WC-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.5	19.0	28.6
277	25.1	20.2	30.2

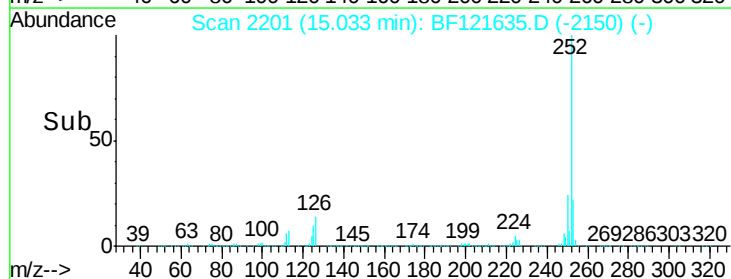
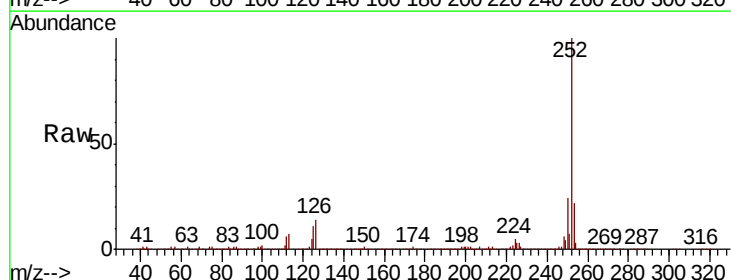
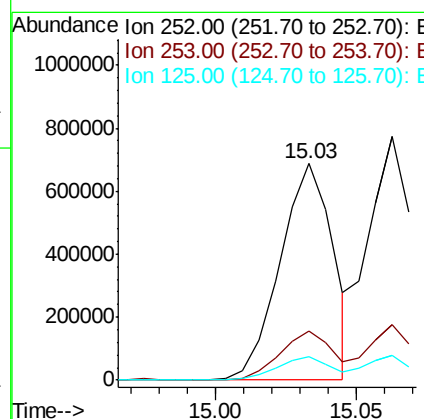
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#88
 Benzo(b)fluoranthene
 Concen: 41.940 ng
 RT: 15.03 min Scan# 2201
 Delta R.T. 0.00 min
 Lab File: BF121635.D
 Acq: 21 Sep 2020 19:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	10.6	8.5	12.7





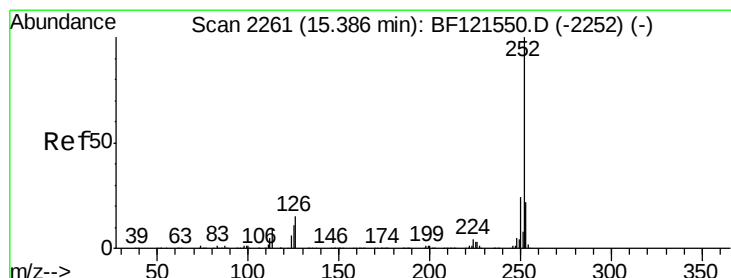
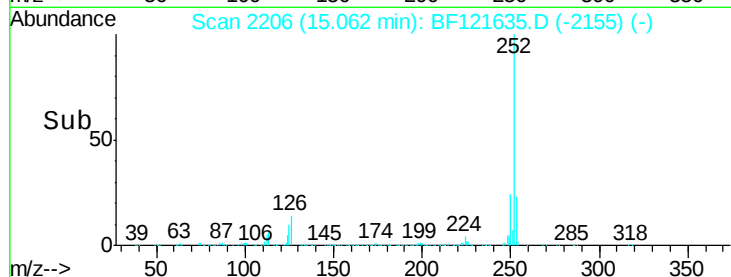
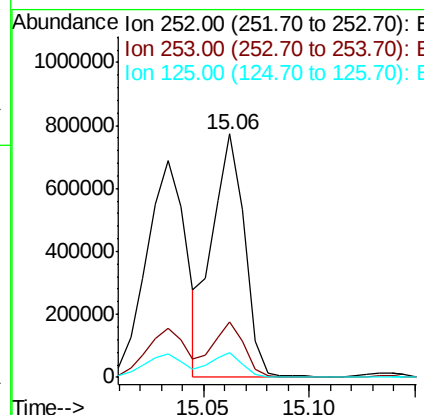
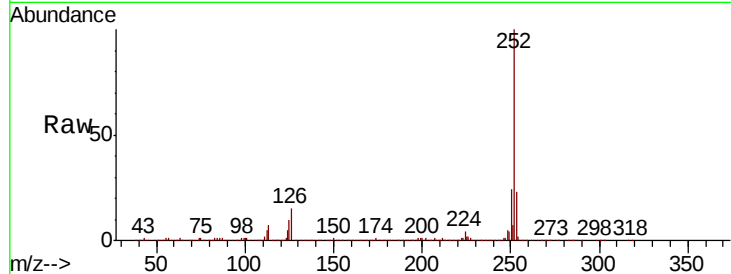
#89
Benzo(k)fluoranthene
Concen: 42.046 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Instrument :
BNA_F
ClientSampled :
WC-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	9.9	8.4	12.6

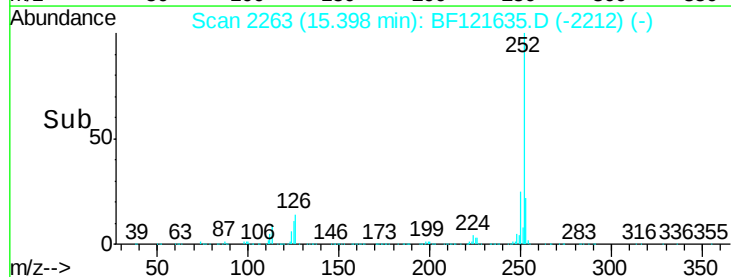
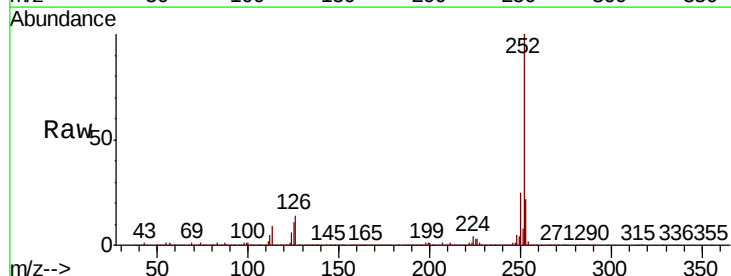
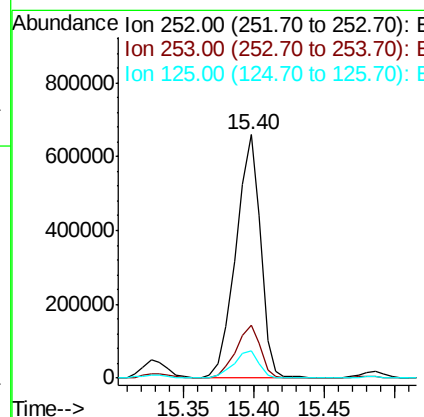
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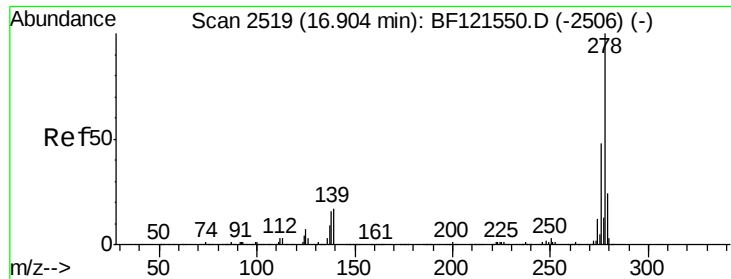
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#90
Benzo(a)pyrene
Concen: 44.198 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	11.2	9.1	13.7





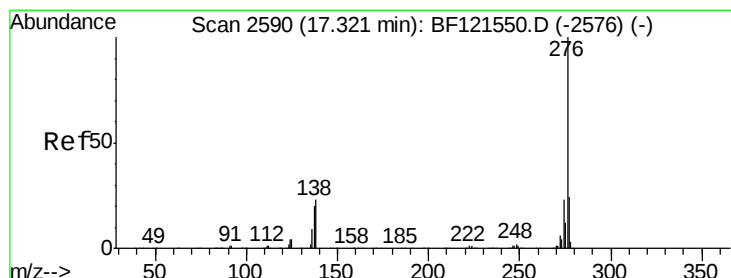
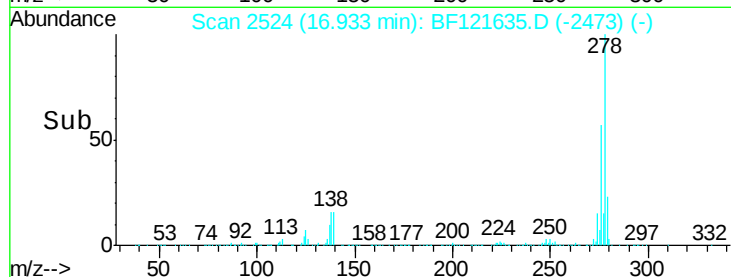
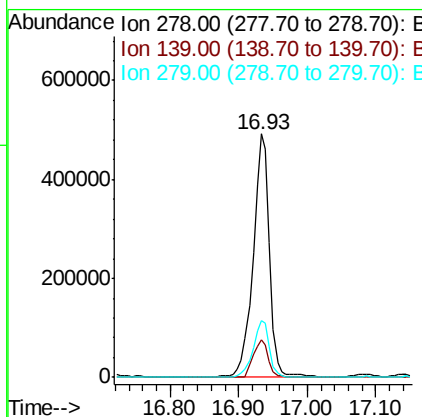
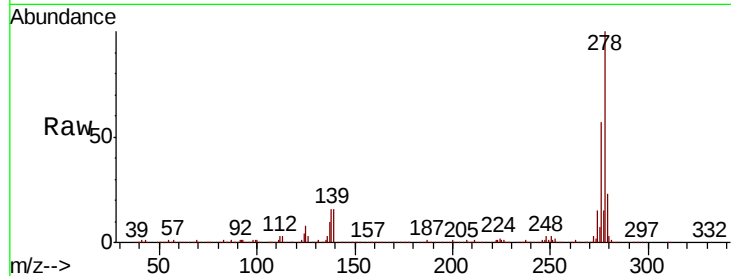
#91
Dibenzo(a,h)anthracene
Concen: 47.696 ng
RT: 16.93 min Scan# 2524
Delta R.T. 0.00 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.0	18.0
279	23.4	19.4	29.2

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#92
Benzo(g,h,i)perylene
Concen: 52.889 ng
RT: 17.36 min Scan# 2597
Delta R.T. 0.01 min
Lab File: BF121635.D
Acq: 21 Sep 2020 19:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.3	28.9
138	19.9	16.9	25.3

