

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100820\
 Data File : BF121884.D
 Acq On : 8 Oct 2020 12:30
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 10/12/2020 11:31:21 AM

Quant Time: Oct 08 13:10:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	144721	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	544300	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	286925	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	534781	20.00	ng	0.00
76) Chrysene-d12	13.93	240	417195	20.00	ng	0.00
86) Perylene-d12	15.37	264	367704	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	778062	79.90	ng	0.00
7) Phenol-d6	6.42	99	996799	78.02	ng	0.00
23) Nitrobenzene-d5	7.33	82	869600	85.78	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	301086	84.43	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1432227	75.60	ng	0.00
79) Terphenyl-d14	12.87	244	1694243	82.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	168966	37.767	ng	100
3) Pyridine	3.19	79	479057	38.734	ng	99
4) n-Nitrosodimethylamine	3.15	42	227253	39.613	ng	98
6) Aniline	6.43	93	611150	36.729	ng	# 30
8) 2-Chlorophenol	6.55	128	396888	40.030	ng	100
9) Benzaldehyde	6.32	77	288899	34.591	ng	98
10) Phenol	6.43	94	511882	37.625	ng	88
11) bis(2-Chloroethyl)ether	6.50	93	411658	40.147	ng	97
12) 1,3-Dichlorobenzene	6.70	146	443185	40.047	ng	97
13) 1,4-Dichlorobenzene	6.78	146	441767	39.756	ng	98
14) 1,2-Dichlorobenzene	6.93	146	403560	39.424	ng	98
15) Benzyl Alcohol	6.92	79	341790	39.360	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.04	45	622312	37.715	ng	79
17) 2-Methylphenol	7.03	107	343865	40.761	ng	96
18) Hexachloroethane	7.27	117	163832	41.177	ng	98
19) n-Nitroso-di-n-propylamine	7.19	70	287324	39.022	ng	100
20) 3+4-Methylphenols	7.19	107	401040	39.566	ng	# 83
22) Acetophenone	7.18	105	552303	39.993	ng	96
24) Nitrobenzene	7.35	77	457575	41.733	ng	100
25) Isophorone	7.59	82	820637	40.214	ng	100
26) 2-Nitrophenol	7.67	139	217390	42.430	ng	99
27) 2,4-Dimethylphenol	7.71	122	358507	39.356	ng	97
28) bis(2-Chloroethoxy)methane	7.80	93	509525	40.332	ng	99
29) 2,4-Dichlorophenol	7.92	162	339623	40.935	ng	97
30) 1,2,4-Trichlorobenzene	7.99	180	352992	40.397	ng	98
31) Naphthalene	8.07	128	1144798	39.843	ng	99
32) Benzoic acid	7.87	122	179888	29.579	ng	99
33) 4-Chloroaniline	8.12	127	513109	41.197	ng	99
34) Hexachlorobutadiene	8.18	225	208912	40.732	ng	99
35) Caprolactam	8.52	113	116794m	42.272	ng	
36) 4-Chloro-3-methylphenol	8.62	107	369669	41.361	ng	99
37) 2-Methylnaphthalene	8.76	142	743420	39.481	ng	99
38) 1-Methylnaphthalene	8.86	142	696837	39.764	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	357325	39.868	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	179889	35.146	nq	99
43) 2,4,6-Trichlorophenol	9.05	196	232491	38.057	nq	99
44) 2,4,5-Trichlorophenol	9.09	196	249869	38.690	nq	99
46) 1,1'-Biphenyl	9.23	154	887611	38.642	nq	99
47) 2-Chloronaphthalene	9.25	162	700249	38.685	nq	100
48) 2-Nitroaniline	9.35	65	248354	44.152	nq	98
49) Acenaphthylene	9.66	152	1066544	38.349	nq	99
50) Dimethylphthalate	9.53	163	855392	41.133	nq	99
51) 2,6-Dinitrotoluene	9.60	165	188494	42.561	nq	93
52) Acenaphthene	9.84	154	639849	36.425	nq	100
53) 3-Nitroaniline	9.77	138	218197	42.529	nq	100
54) 2,4-Dinitrophenol	9.89	184	76076	35.462	nq	97
55) Dibenzofuran	10.01	168	916832	37.062	nq	99
56) 4-Nitrophenol	9.95	139	170357	41.636	nq	85
57) 2,4-Dinitrotoluene	10.00	165	233194	41.853	nq	# 85
58) Fluorene	10.35	166	755879	39.956	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	200491	38.186	nq	99
60) Diethylphthalate	10.23	149	819959	40.441	nq	99
61) 4-Chlorophenyl-phenylether	10.34	204	370618	40.897	nq	95
62) 4-Nitroaniline	10.39	138	220592	43.303	nq	99
63) Azobenzene	10.50	77	854013	39.553	nq	99
65) 4,6-Dinitro-2-methylphenol	10.42	198	137625	42.804	nq	95
66) n-Nitrosodiphenylamine	10.46	169	720061	39.247	nq	98
67) 4-Bromophenyl-phenylether	10.83	248	246248	40.443	nq	96
68) Hexachlorobenzene	10.90	284	278433	40.521	nq	93
69) Atrazine	10.99	200	189566	41.588	nq	99
70) Pentachlorophenol	11.10	266	125861	33.353	nq	100
71) Phenanthrene	11.32	178	1134096	38.923	nq	100
72) Anthracene	11.37	178	1173031	39.012	nq	100
73) Carbazole	11.52	167	1079877	39.798	nq	100
74) Di-n-butylphthalate	11.85	149	1274128	40.685	nq	100
75) Fluoranthene	12.50	202	1231532	39.595	nq	99
77) Benzidine	12.62	184	517349	37.405	nq	99
78) Pyrene	12.73	202	1246135	40.882	nq	99
80) Butylbenzylphthalate	13.34	149	540319	43.830	nq	99
81) Benzo(a)anthracene	13.92	228	1097023	41.564	nq	100
82) 3,3'-Dichlorobenzidine	13.88	252	421982	40.952	nq	# 99
83) Chrysene	13.96	228	1059554	39.643	nq	99
84) Bis(2-ethylhexyl)phthalate	13.90	149	736853	44.742	nq	98
85) Di-n-octyl phthalate	14.52	149	1203605	41.412	nq	100
87) Indeno(1,2,3-cd)pyrene	16.81	276	929756	38.827	nq	99
88) Benzo(b)fluoranthene	14.96	252	1088272	44.272	nq	98
89) Benzo(k)fluoranthene	14.99	252	884010	39.271	nq	99
90) Benzo(a)pyrene	15.32	252	869014	41.589	nq	98
91) Dibenzo(a,h)anthracene	16.81	278	761844	38.219	nq	100
92) Benzo(g,h,i)perylene	17.23	276	766205	39.104	nq	98

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

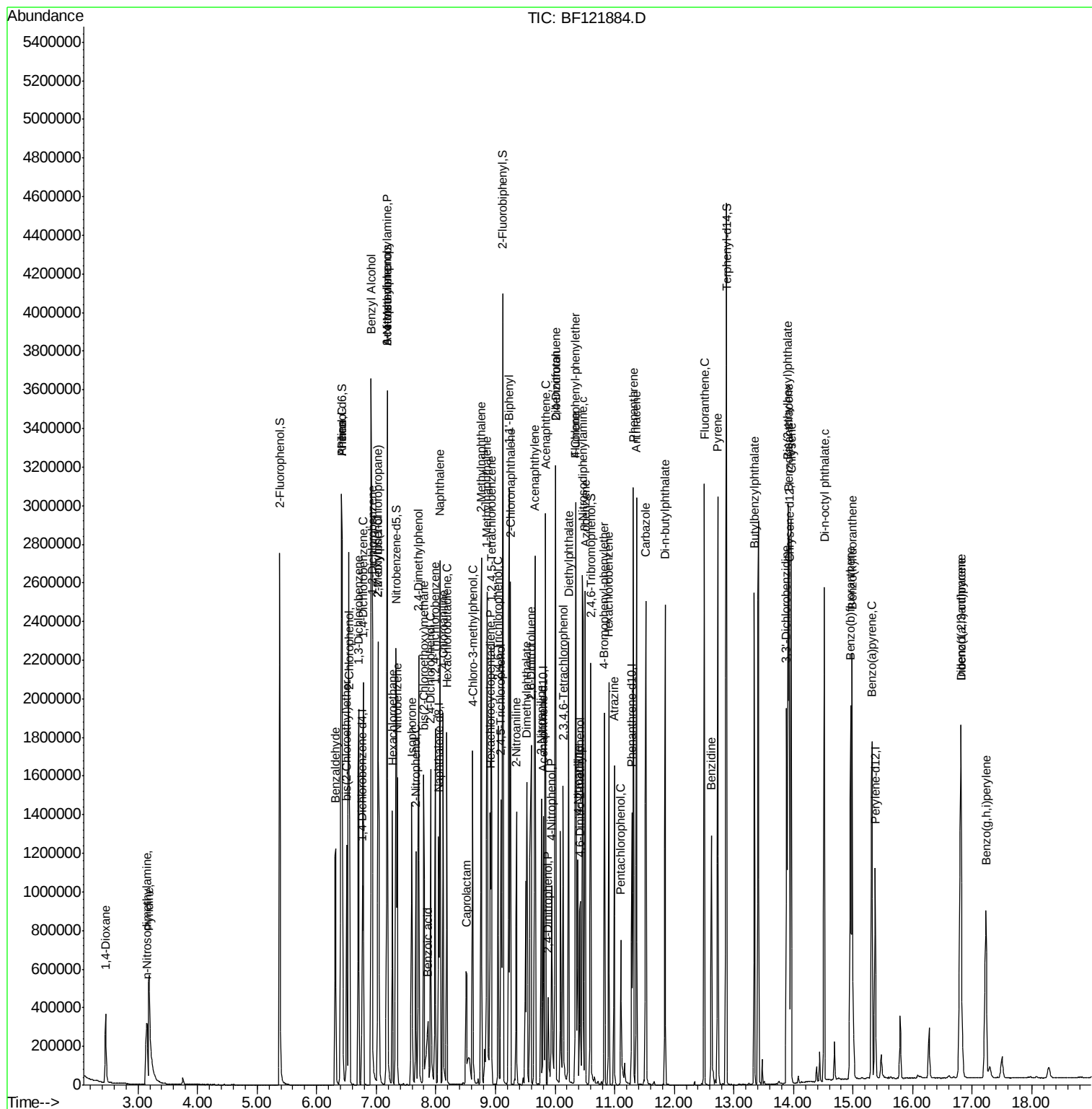
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#1

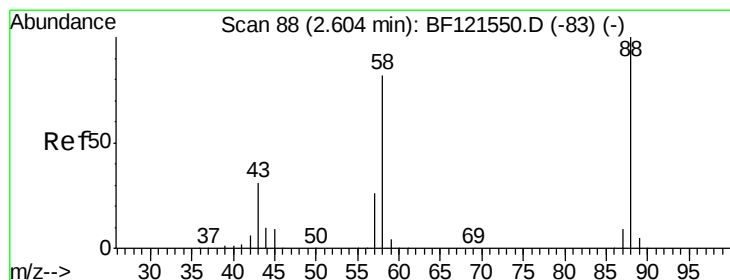
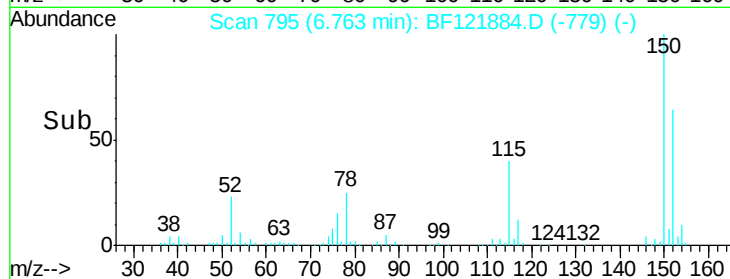
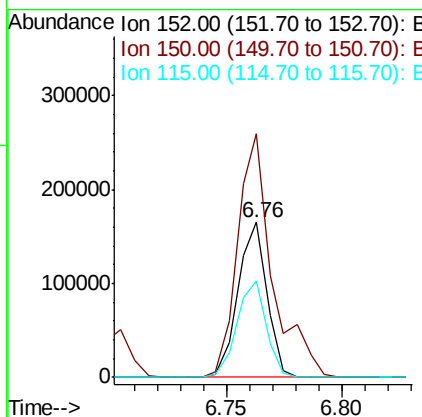
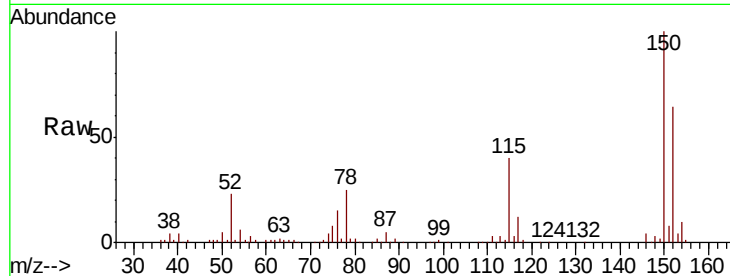
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	125.3	187.9
115	62.3	51.9	77.9

Manual Integrations
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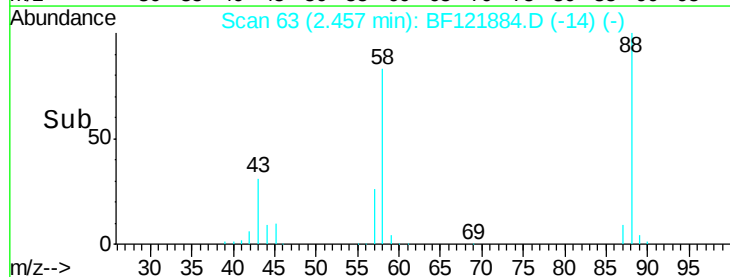
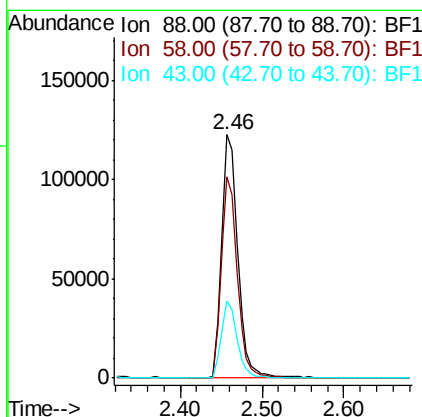
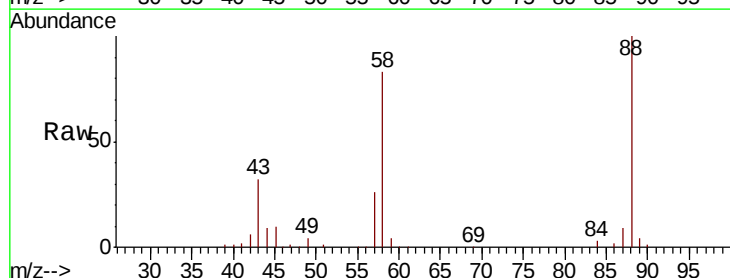
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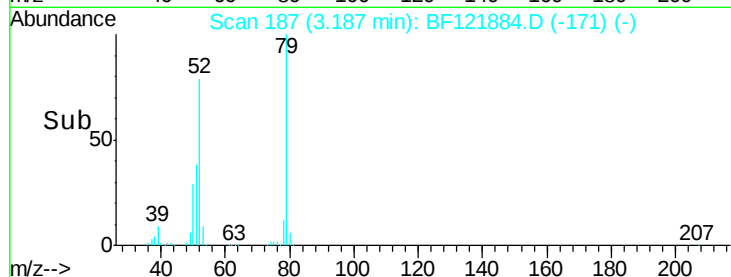
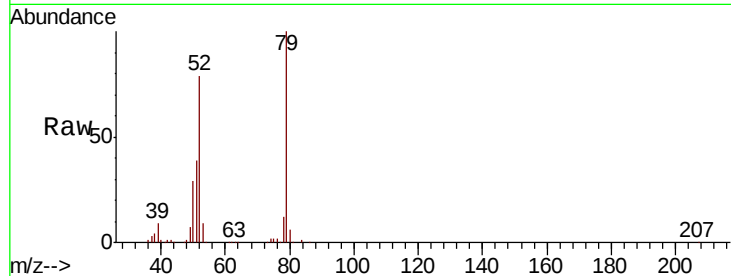
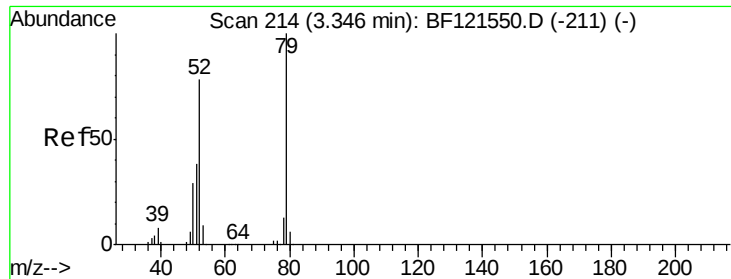


#2

1,4-Dioxane
Concen: 37.767 ng
RT: 2.46 min Scan# 63
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.3	65.8	98.8
43	31.5	25.8	38.8





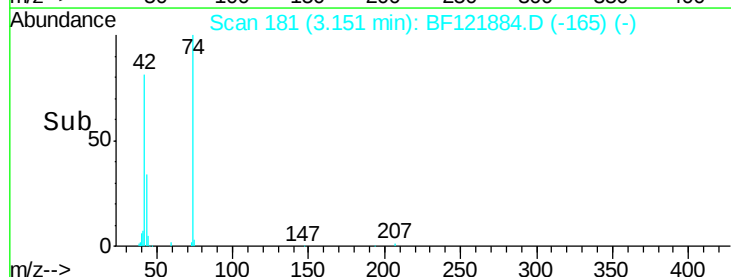
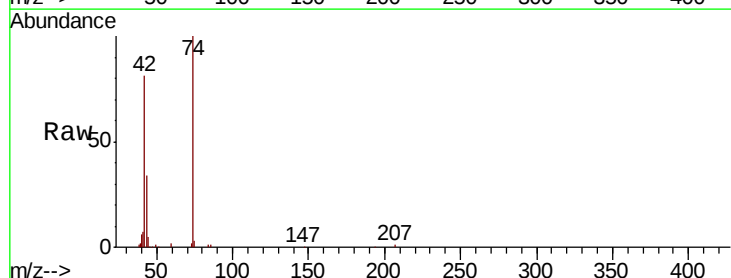
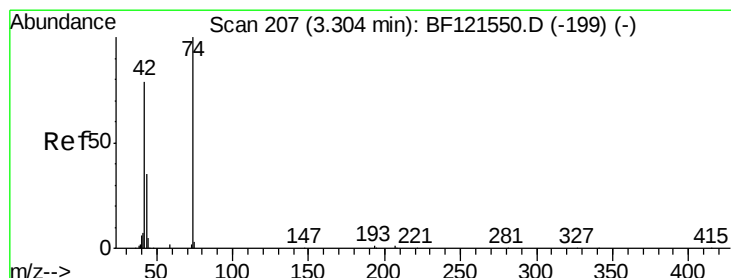
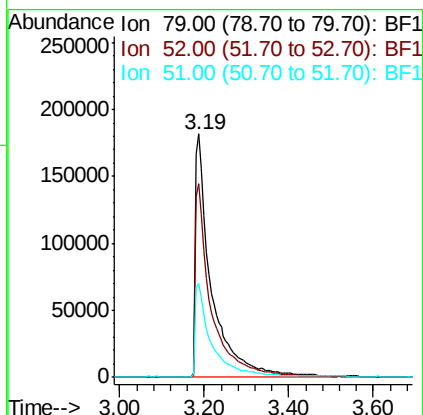
#3
Pvridine
Concen: 38.734 ng
RT: 3.19 min Scan# 187
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tot Ion	Ratio	Lower	Upper
79	100		
52	79.3	62.2	93.4
51	38.6	31.1	46.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

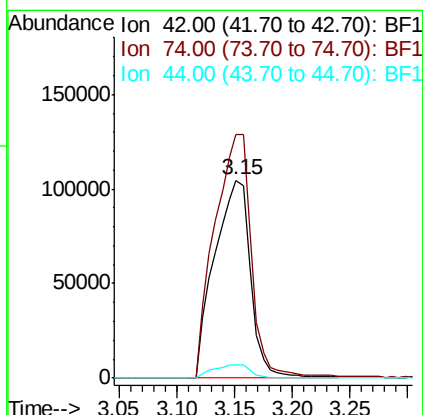
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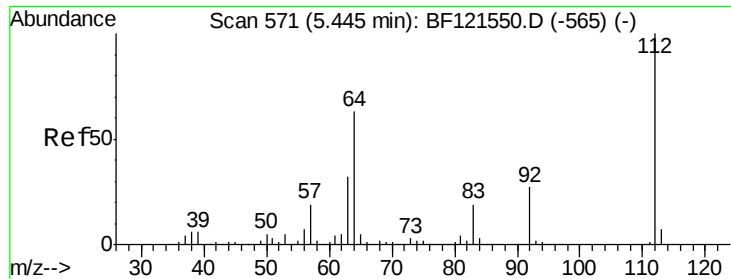
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#4
n-Nitrosodimethylamine
Concen: 39.613 ng
RT: 3.15 min Scan# 181
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
42	100		
74	123.1	100.2	150.2
44	6.6	5.8	8.6





#5

2-Fluorophenol

Concen: 79.898 ng

RT: 5.38 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Instrument :

BNA_F

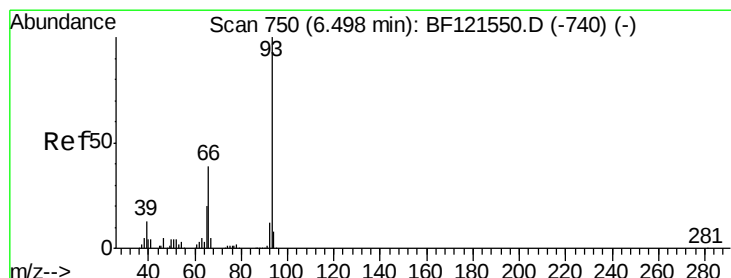
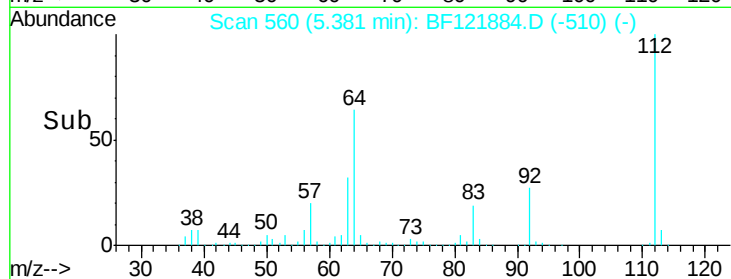
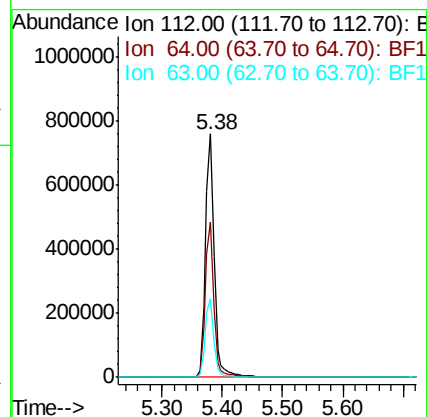
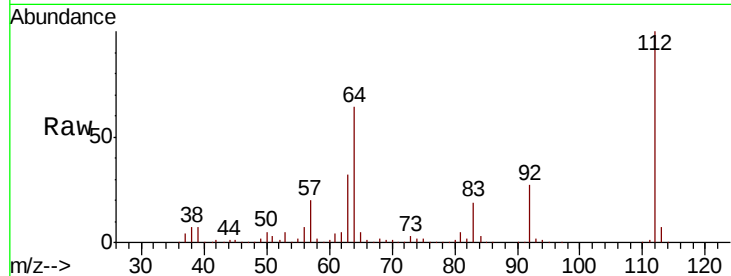
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		778062		
64	63.6	50.4	75.6		
63	32.2	25.8	38.6		

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#6

Aniline

Concen: 36.729 ng

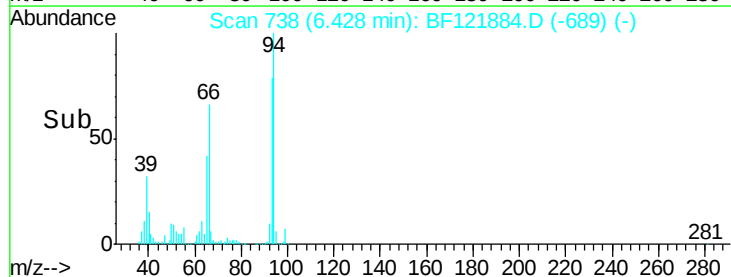
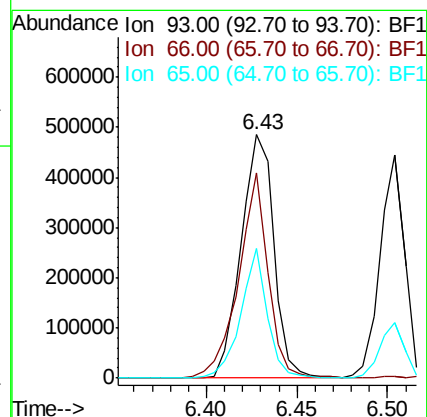
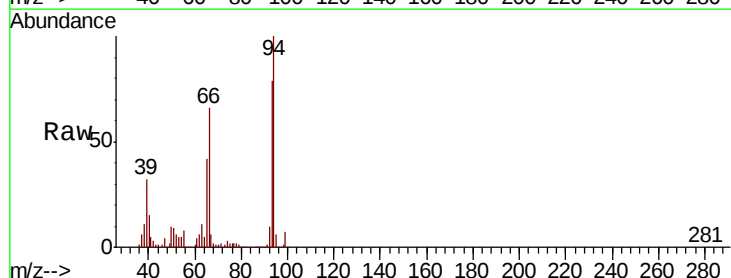
RT: 6.43 min Scan# 738

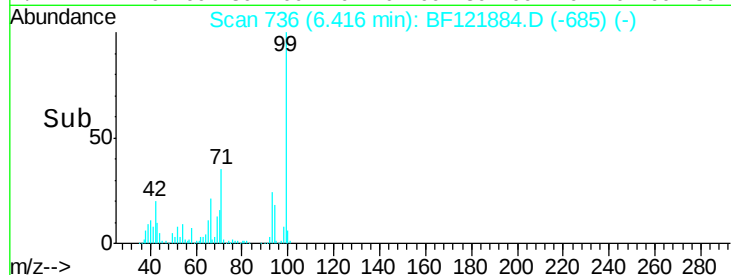
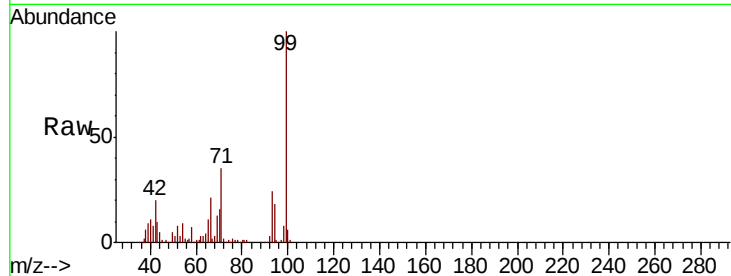
Delta R.T. -0.01 min

Lab File: BF121884.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		611150		
66	84.2	32.7	49.1#		
65	53.5	16.6	24.8#		





#7

Phenol-d6

Concen: 78.022 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Tot Ion:	99	Resp:	996799
Ion Ratio	Lower	Upper	
99	100		
42	20.4	15.9	23.9
71	34.6	27.1	40.7

Instrument :

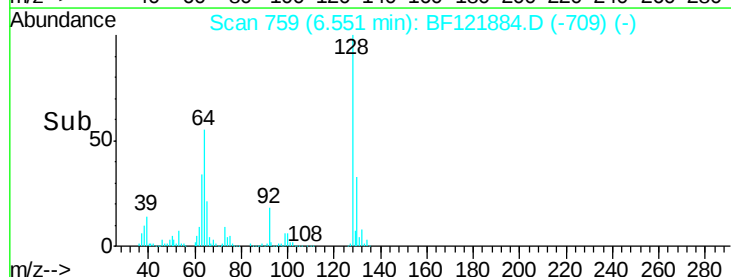
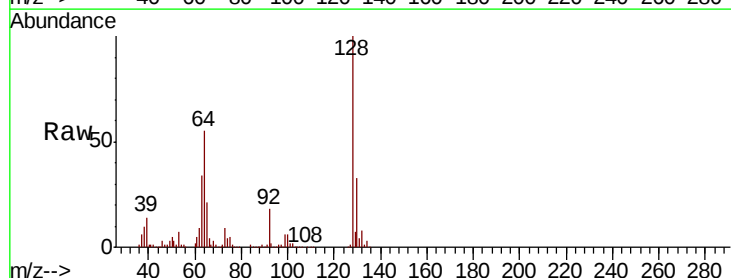
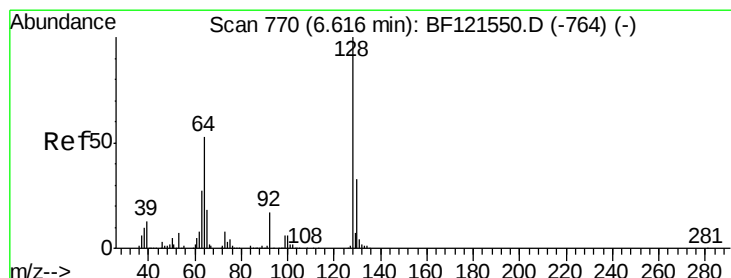
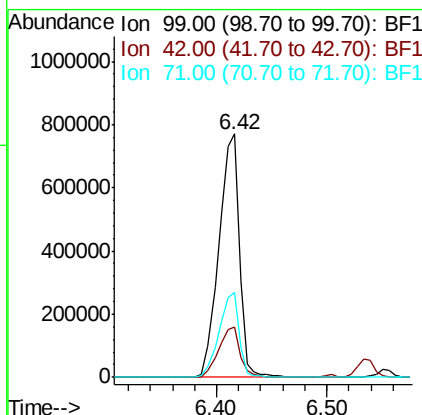
BNA_F

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#8

2-Chlorophenol

Concen: 40.030 ng

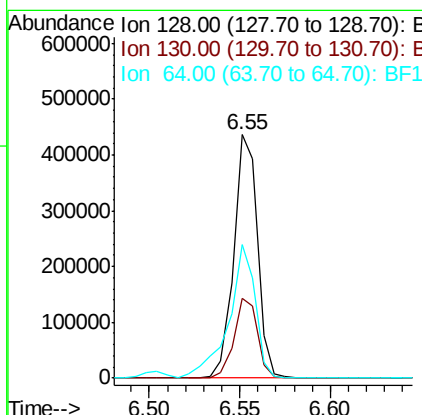
RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Tgt Ion:	128	Resp:	396888
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.4	52.4
64	55.0	34.8	74.8





#9

Benzaldehyde

Concen: 34.591 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 288899

Ion Ratio Lower Upper

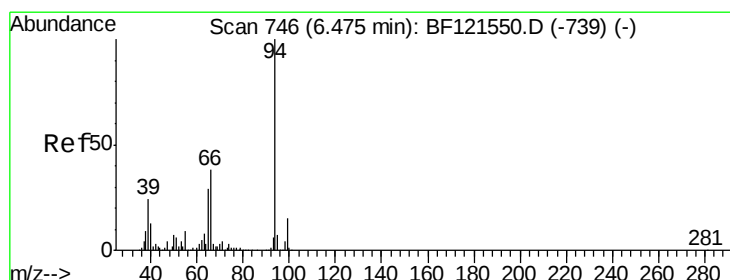
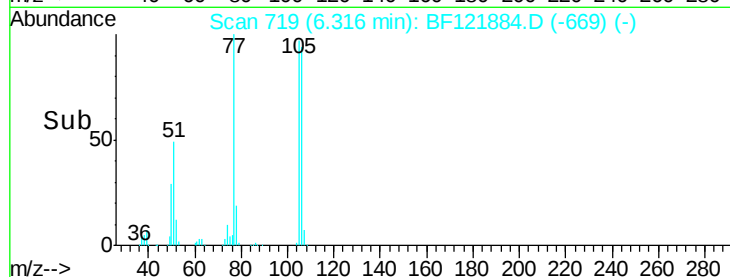
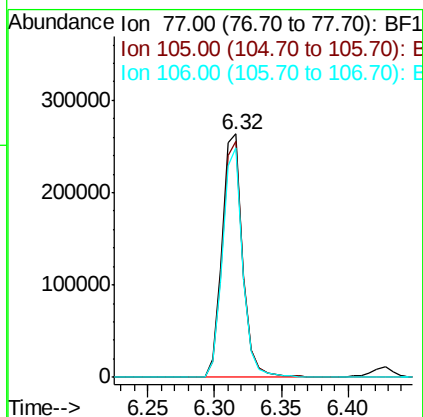
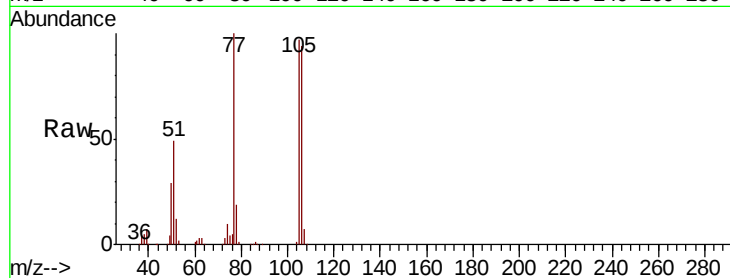
77 100

105 97.1 76.7 116.7

106 94.0 71.3 111.3

Manual Integrations
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#10

Phenol

Concen: 37.625 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF121884.D

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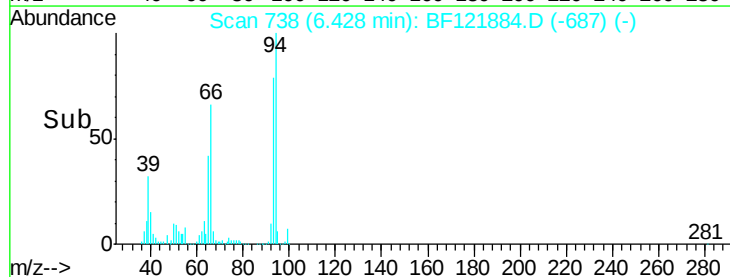
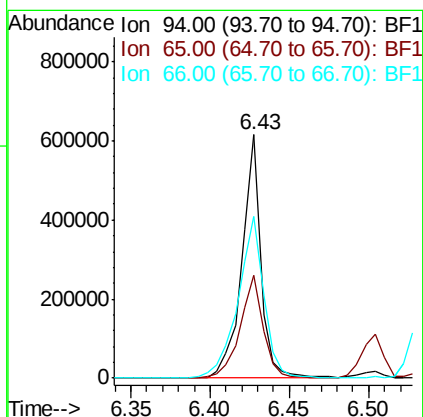
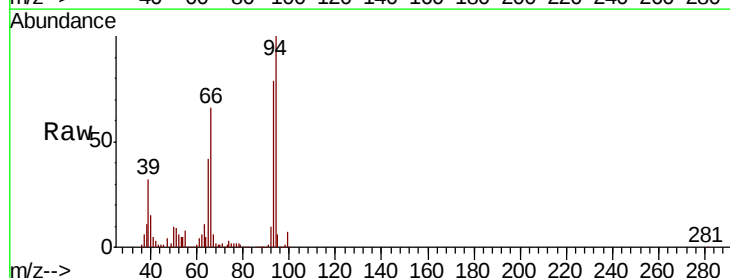
Tgt Ion: 94 Resp: 511882

Ion Ratio Lower Upper

94 100

65 42.2 17.1 57.1

66 66.4 36.0 76.0





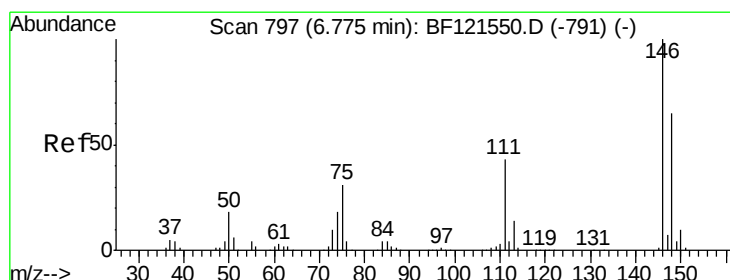
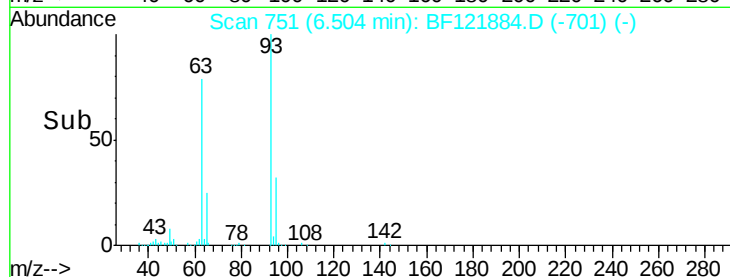
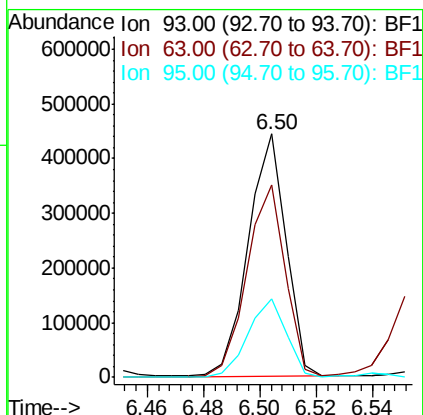
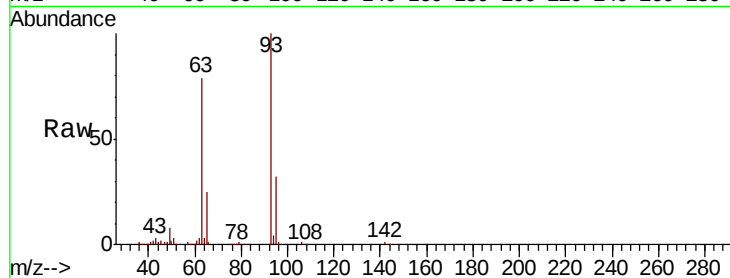
#11
bis(2-Chloroethyl)ether
Concen: 40.147 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.0	62.4	102.4
95	32.1	12.6	52.6

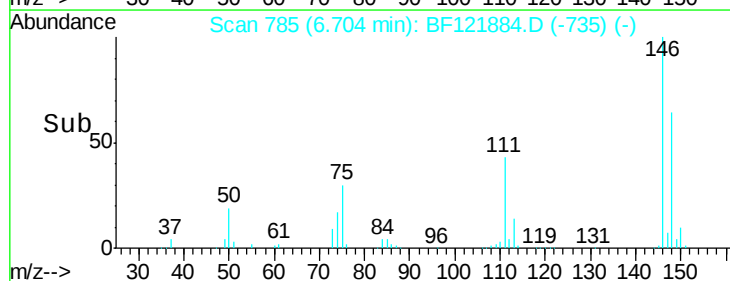
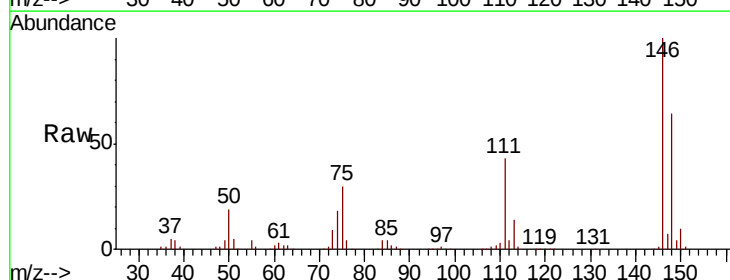
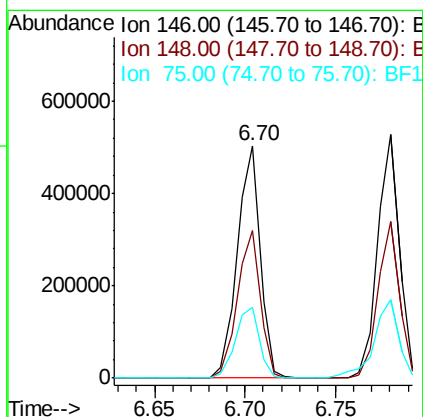
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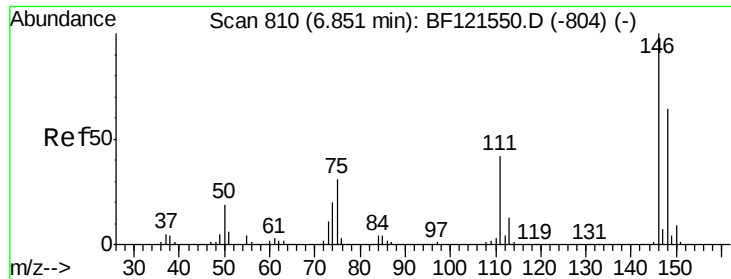
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#12
1,3-Dichlorobenzene
Concen: 40.047 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.0	76.4
75	30.4	27.6	41.4





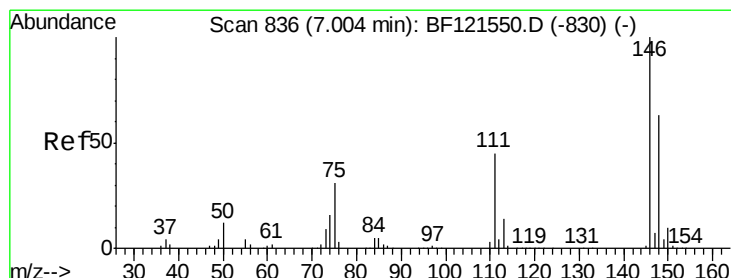
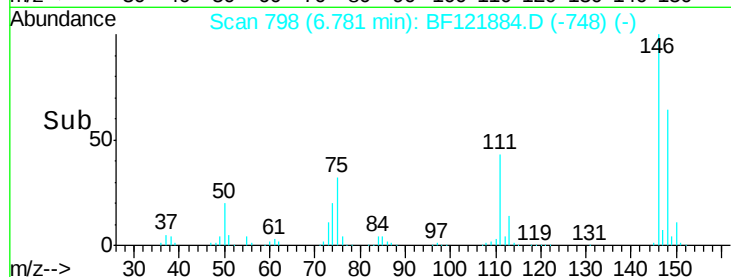
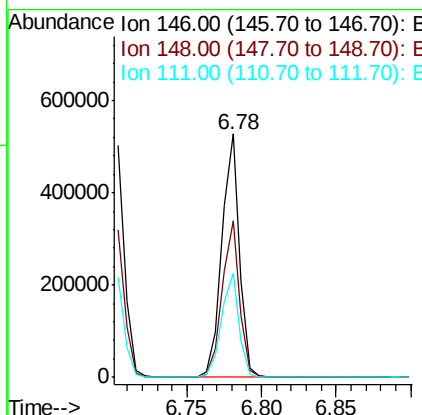
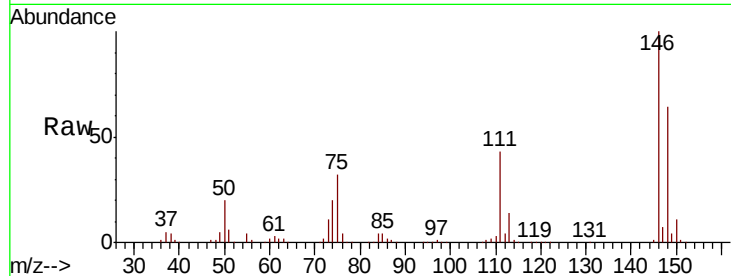
#13
1,4-Dichlorobenzene
Concen: 39.756 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.1	75.1
111	42.7	34.6	52.0

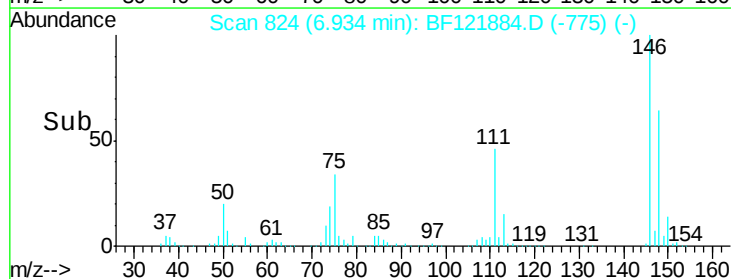
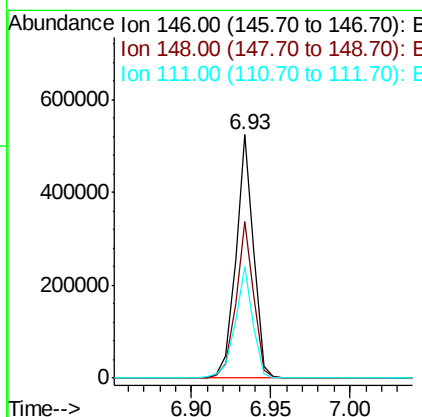
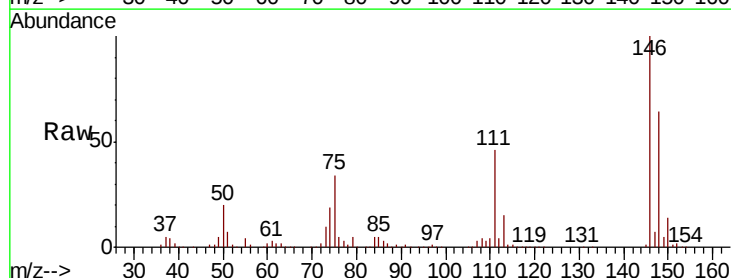
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#14
1,2-Dichlorobenzene
Concen: 39.424 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.1	76.7
111	45.9	34.2	51.4





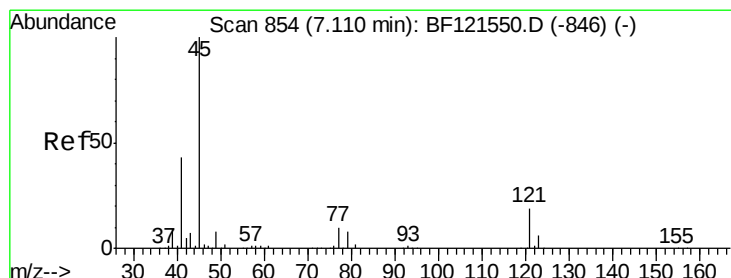
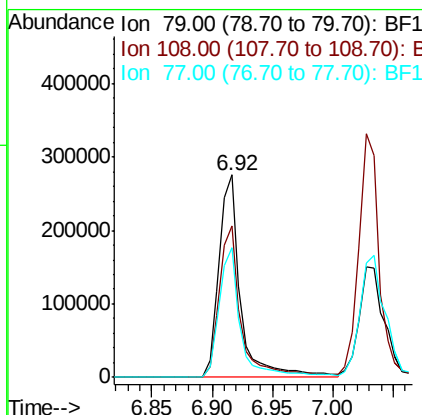
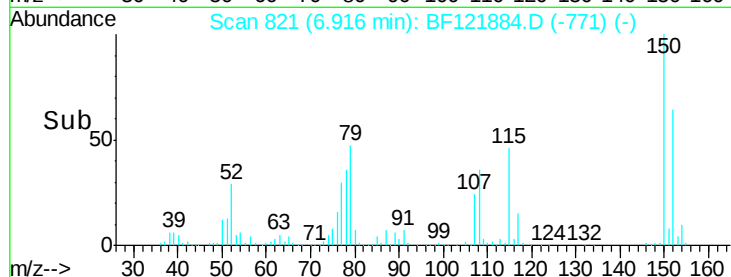
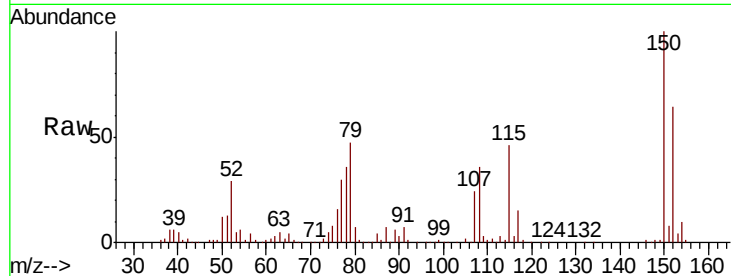
#15
Benzyl Alcohol
Concen: 39.360 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.2	62.3	93.5
77	64.1	50.6	75.8

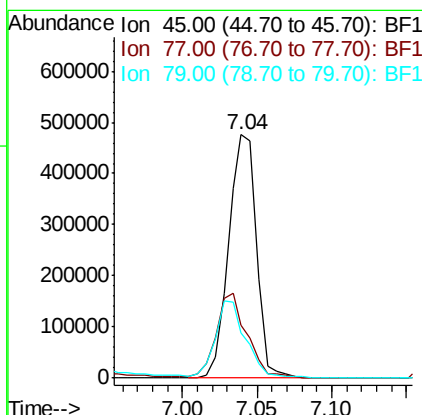
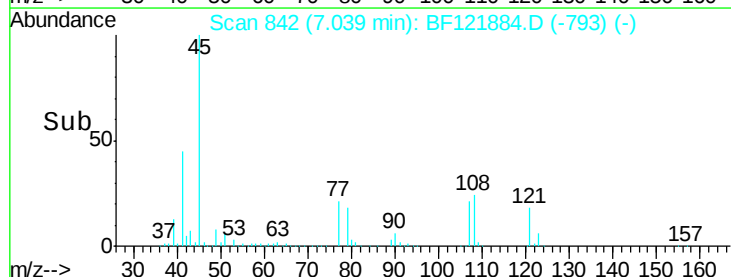
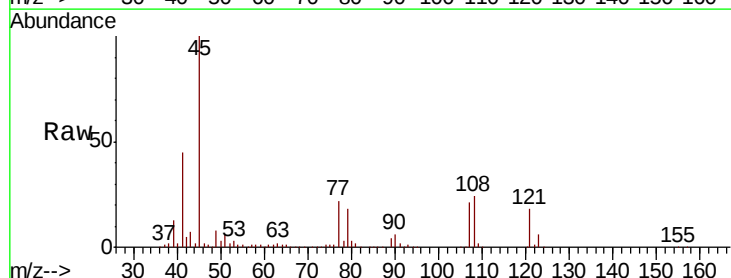
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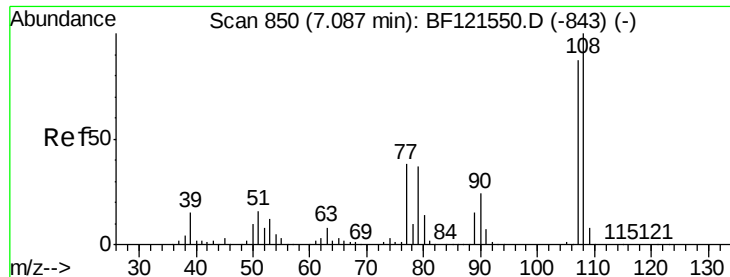
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.715 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.9	0.0	33.3
79	18.4	0.0	30.4





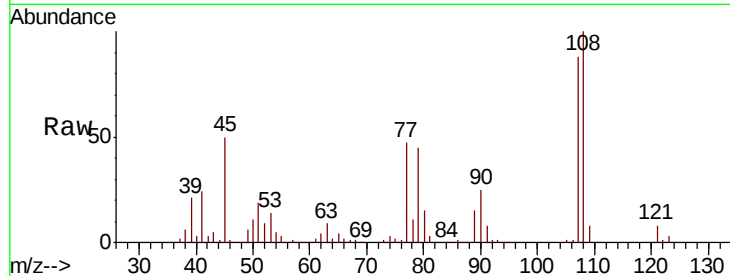
#17
2-Methylphenol
Concen: 40.761 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	113.7	90.9	136.3		
77	53.3	37.5	56.3		
79	51.7	37.4	56.0		

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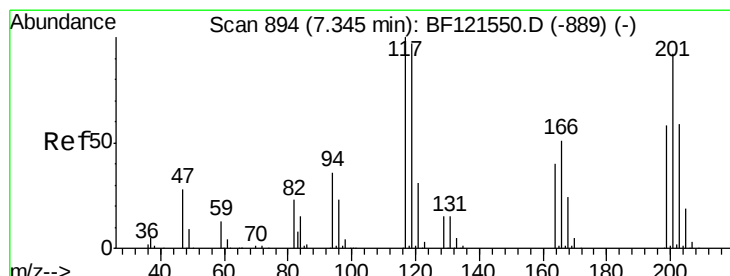
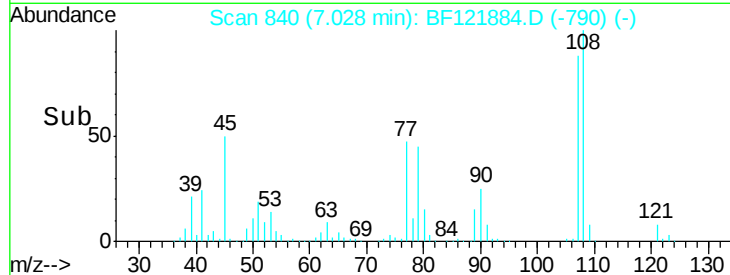
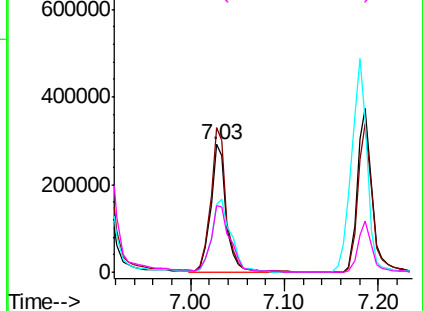
Abundance

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: 41.177 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

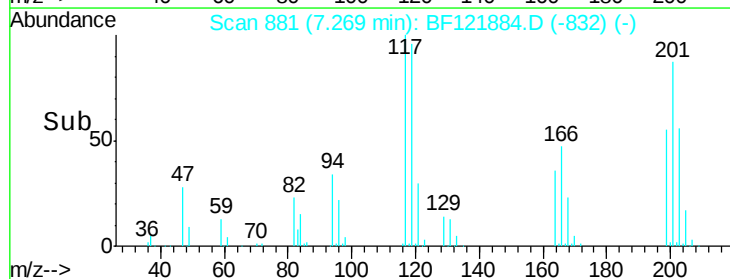
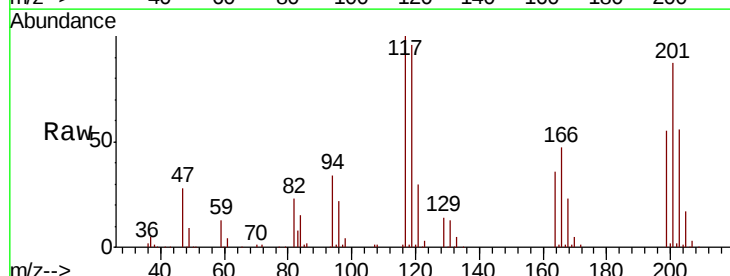
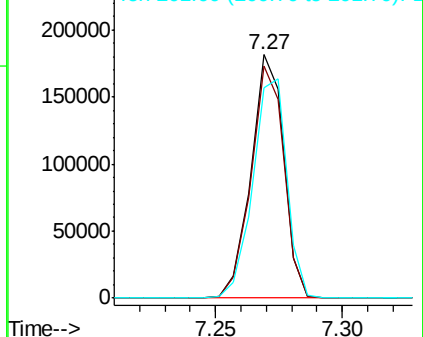
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	95.5	76.3	114.5		
201	86.5	71.8	107.6		

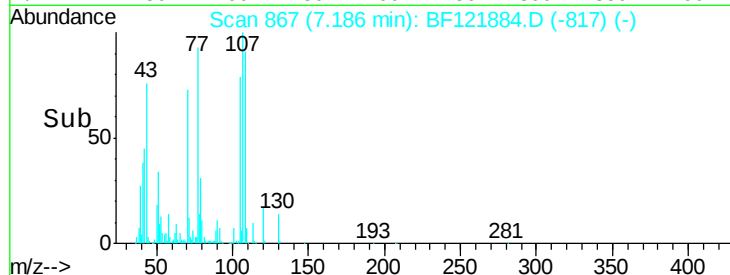
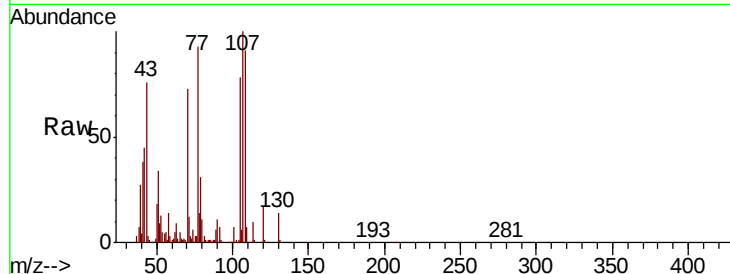
Abundance

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





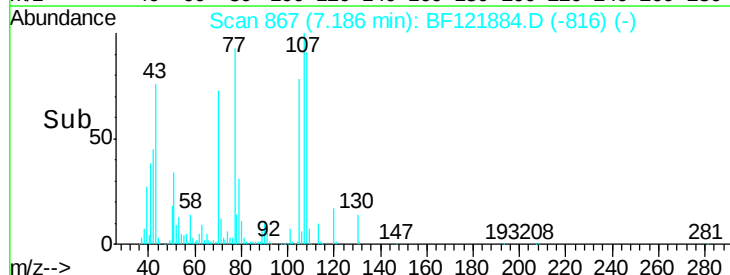
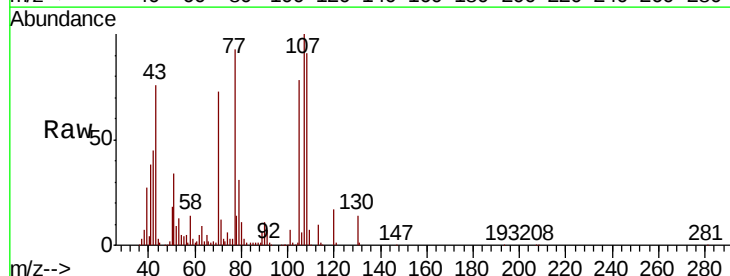
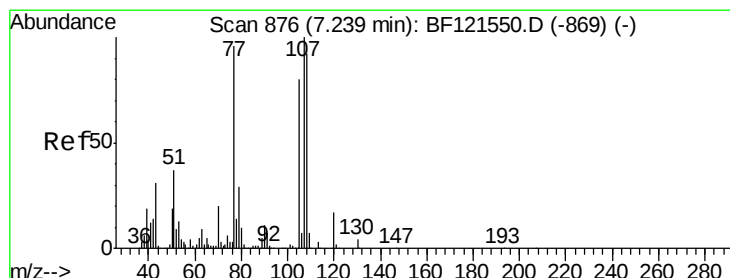
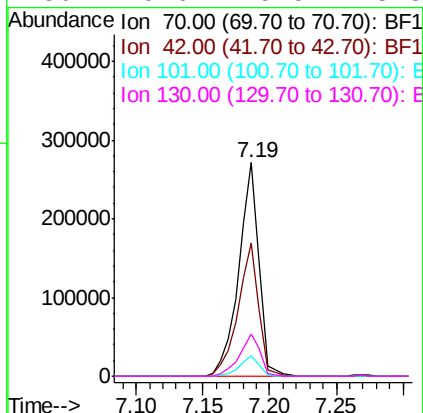
#19
n-Nitroso-di-n-propylamine
Concen: 39.022 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.5	50.2	75.4	
101	9.4	7.5	11.3	
130	19.6	15.5	23.3	

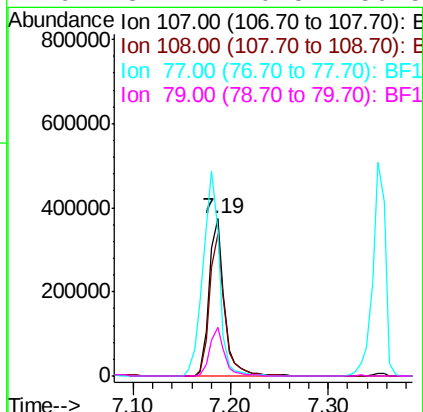
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#20
3+4-Methylphenols
Concen: 39.566 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.7	68.9	108.9	
77	93.0	108.0	148.0	
79	31.2	10.5	50.5	





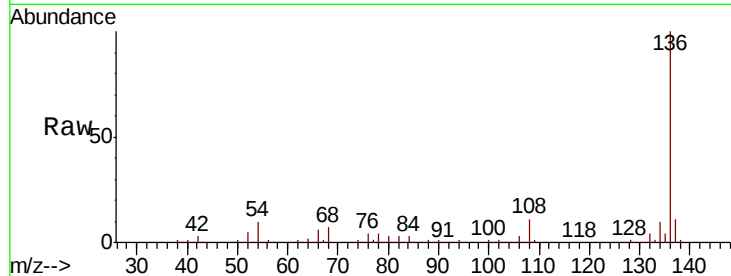
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

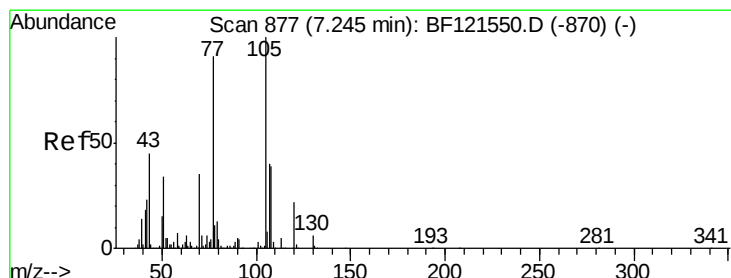
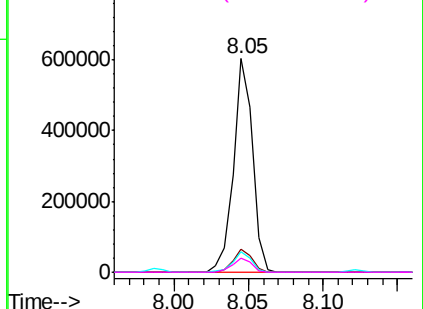
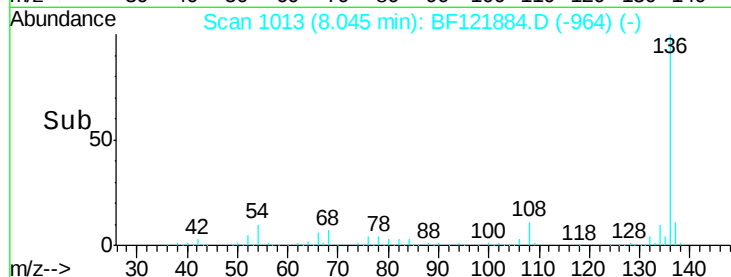
Tot Ion	Ratio	Resp	Lower	Upper
136	100	544300		
137	10.9		8.6	13.0
54	9.9		7.1	10.7
68	6.9		5.0	7.4

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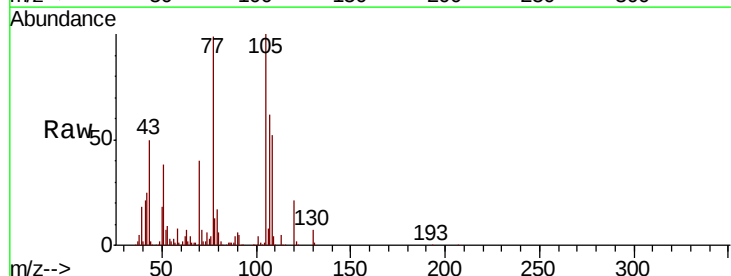


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

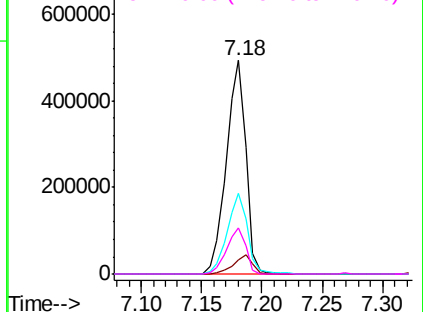
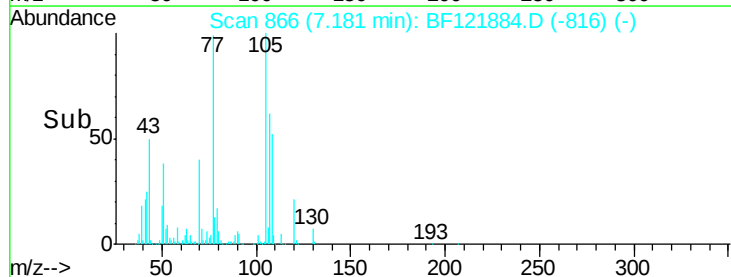


#22
Acetophenone
Concen: 39.993 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	552303		
71	6.7		5.3	7.9
51	37.7		33.2	49.8
120	21.4		17.4	26.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





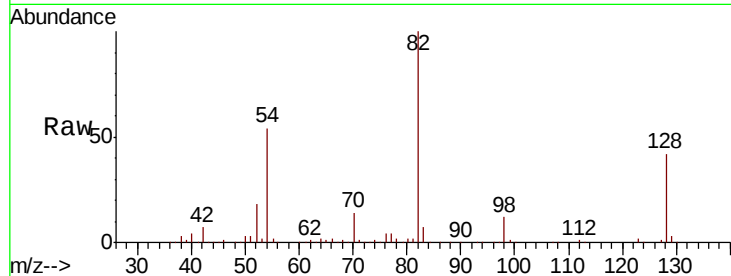
#23
Nitrobenzene-d5
Concen: 85.781 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

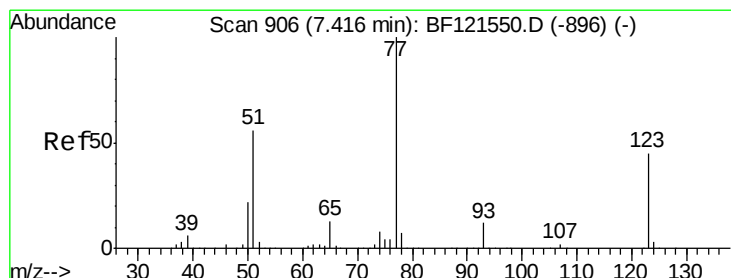
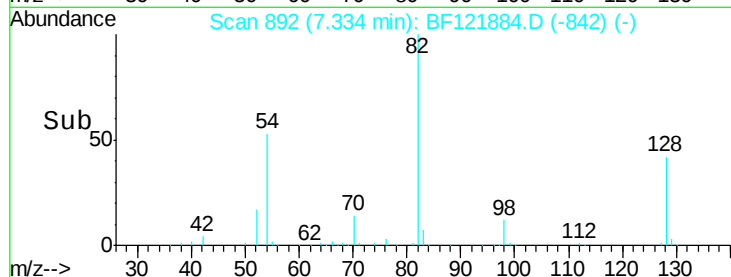
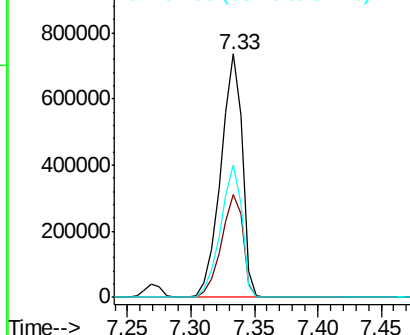
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.1	35.0	52.4	
54	54.1	43.9	65.9	

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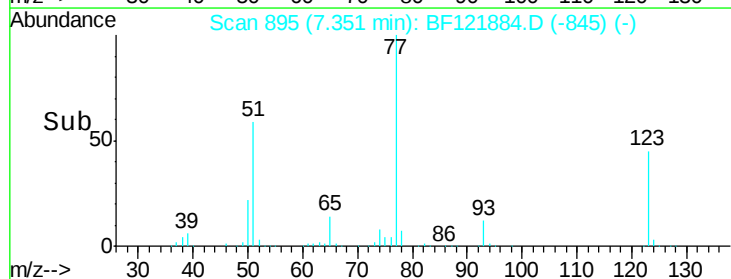
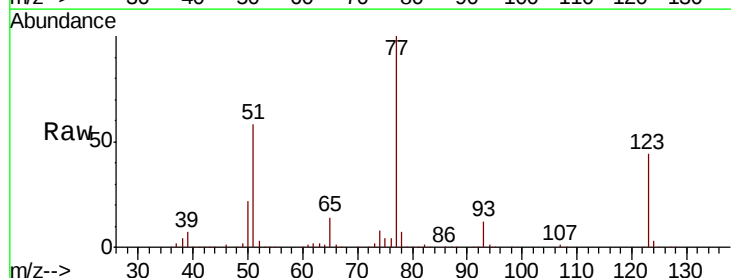
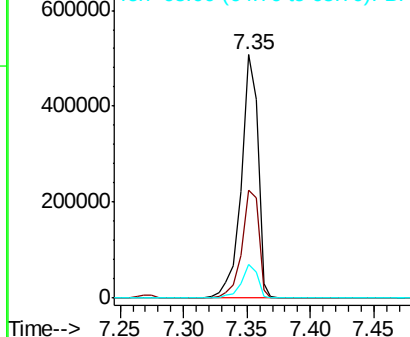
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

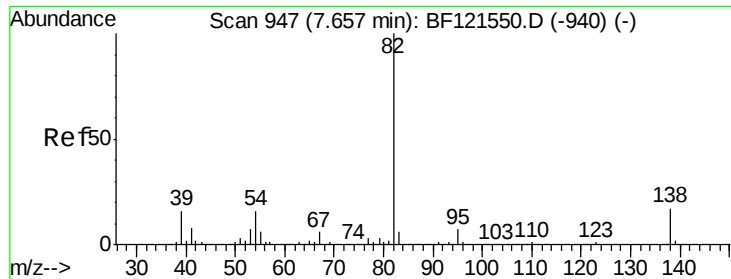


#24
Nitrobenzene
Concen: 41.733 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	44.2	35.6	53.4	
65	14.0	11.2	16.8	

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





#25

Isophorone

Concen: 40.214 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Instrument :

BNA_F

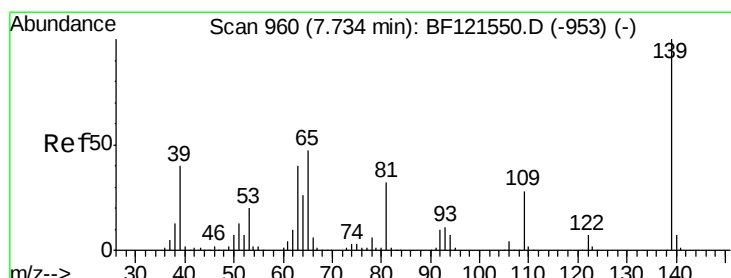
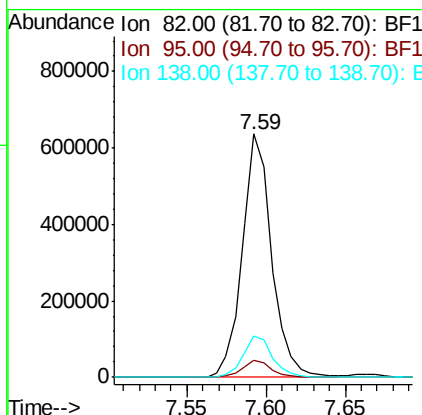
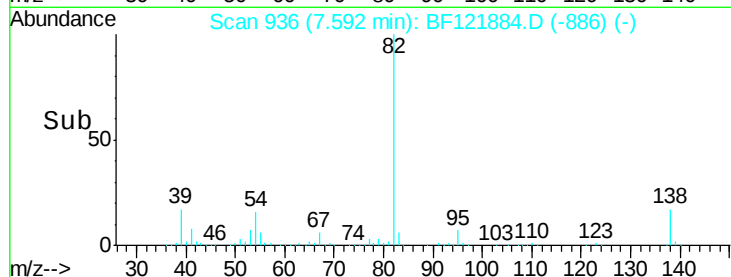
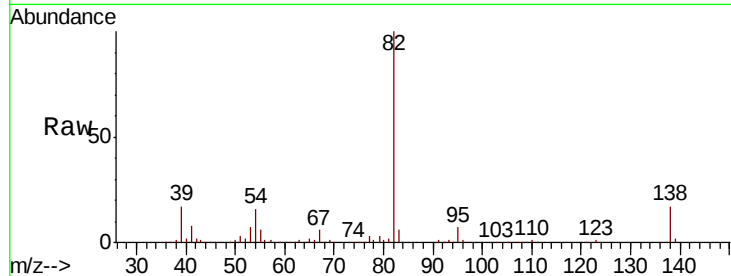
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	820637
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.4	8.0
138	16.9	13.4	20.0

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#26

2-Nitrophenol

Concen: 42.430 ng

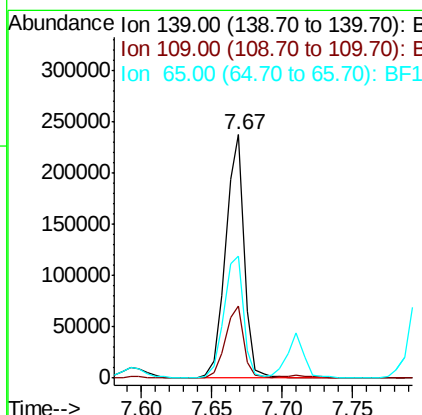
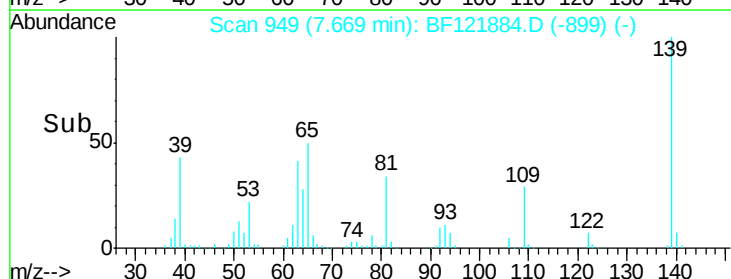
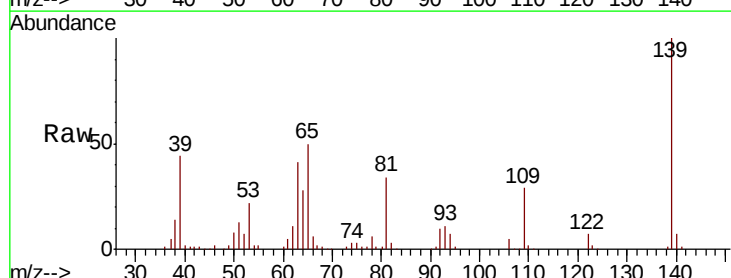
RT: 7.67 min Scan# 949

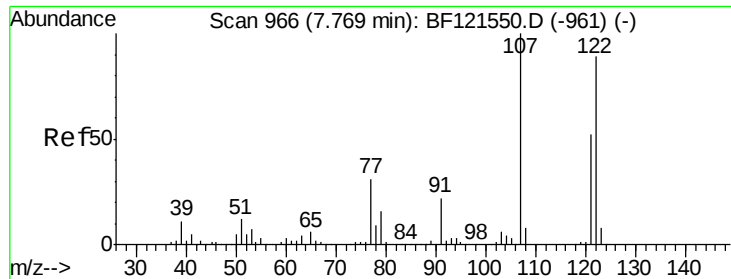
Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Tgt Ion:	139	Resp:	217390
Ion Ratio		Lower	Upper
139	100		
109	29.5	23.0	34.4
65	50.3	39.9	59.9





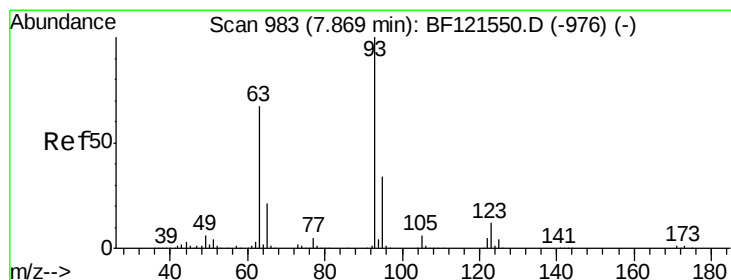
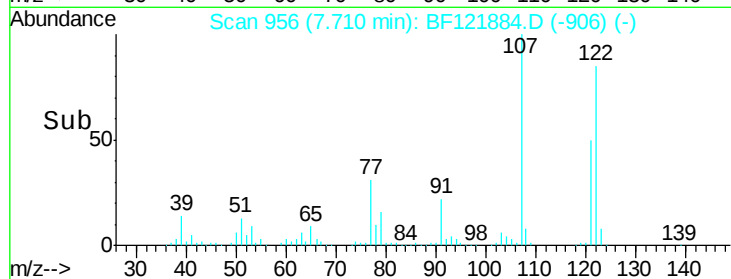
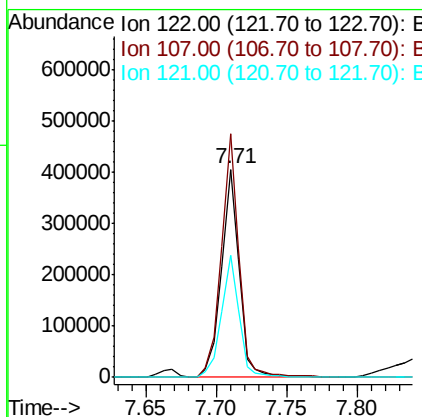
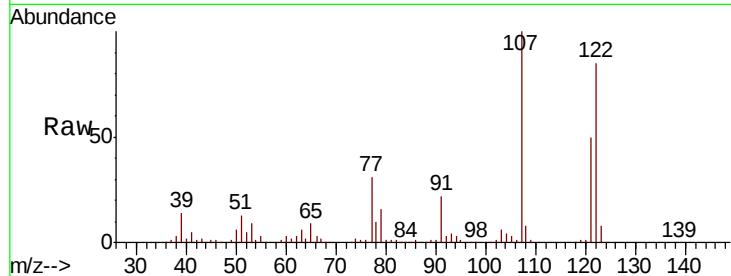
#27
2,4-Dimethylphenol
Concen: 39.356 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.2	90.8	136.2
121	58.5	47.5	71.3

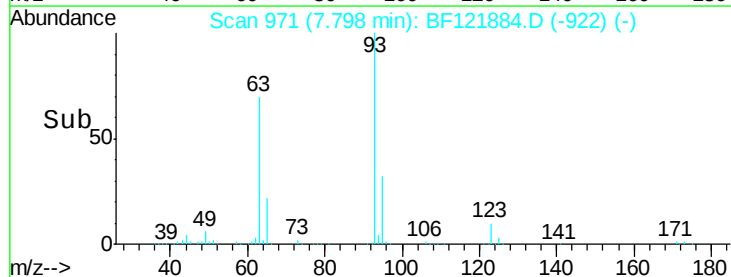
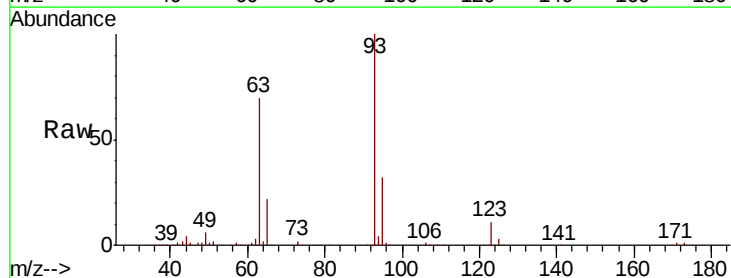
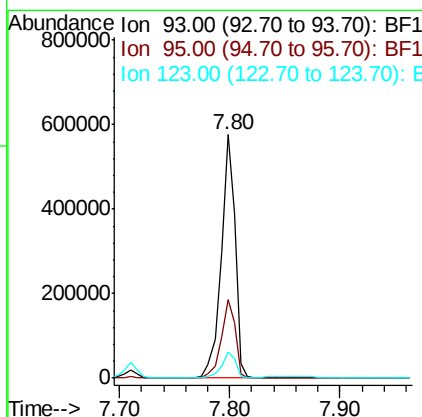
Manual Integrations
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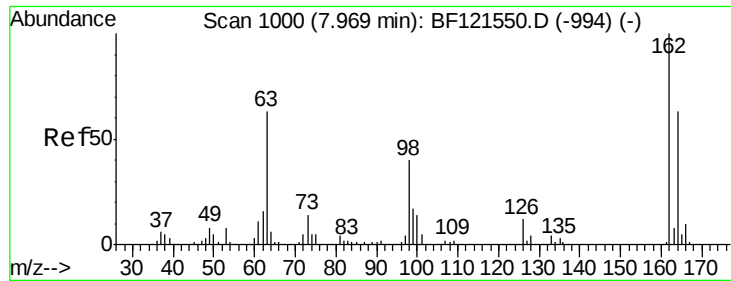
mohammad
10/12/2020 11:31:21 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.332 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.2	39.4
123	10.5	8.8	13.2





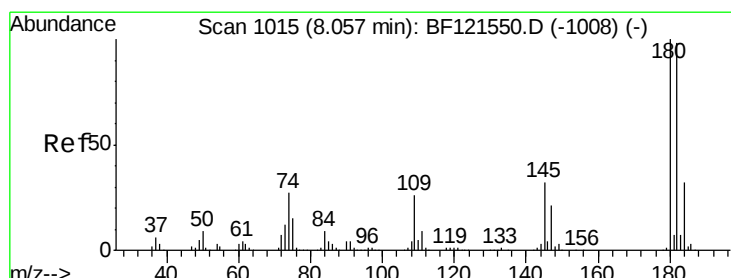
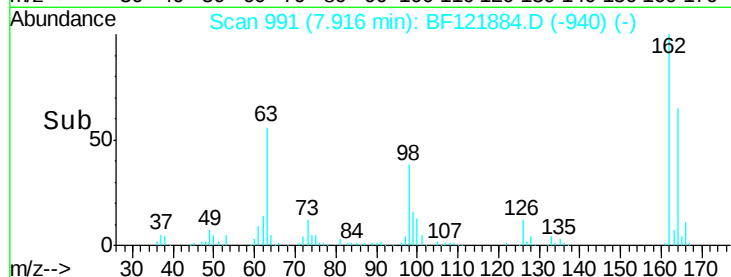
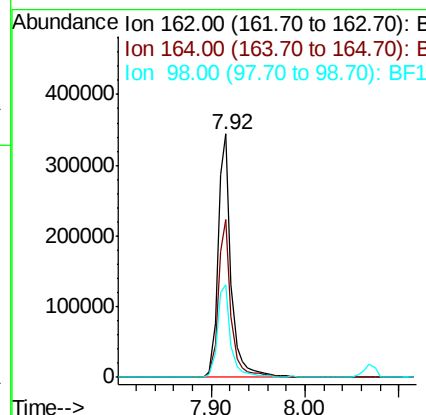
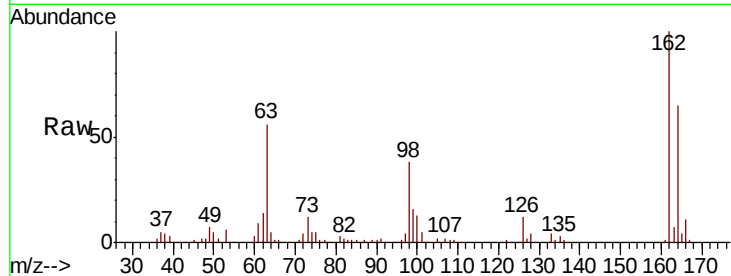
#29
2,4-Dichlorophenol
Concen: 40.935 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	339623		
164	65.1	42.5	82.5	
98	37.8	20.1	60.1	

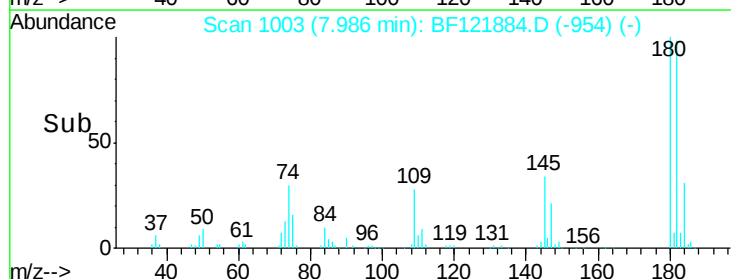
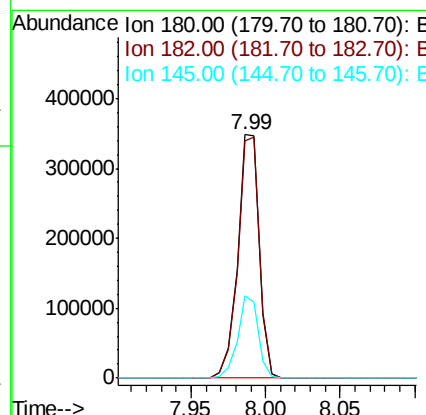
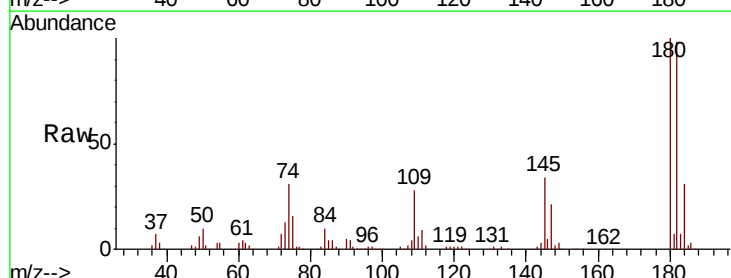
Manual Integrations
APPROVED

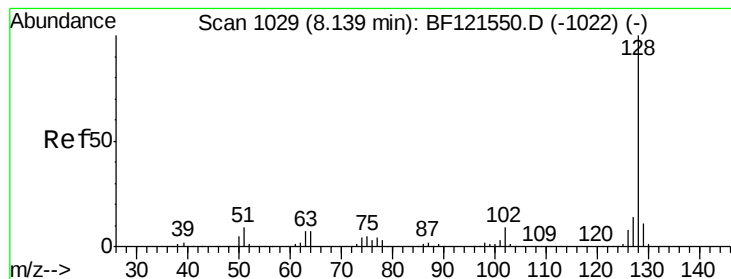
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.397 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	352992		
182	97.7	79.4	119.2	
145	33.7	25.5	38.3	





#31

Naphthalene

Concen: 39.843 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1144798

Ion Ratio Lower Upper

128 100

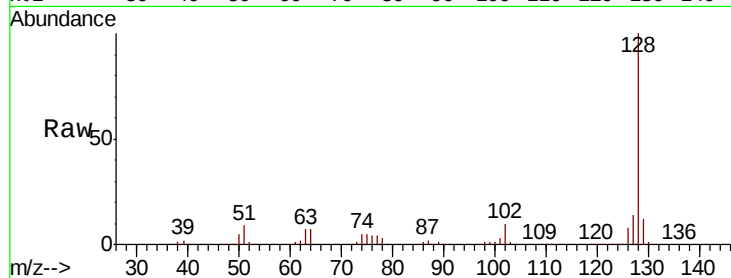
129 11.5 8.7 13.1

127 13.6 10.8 16.2

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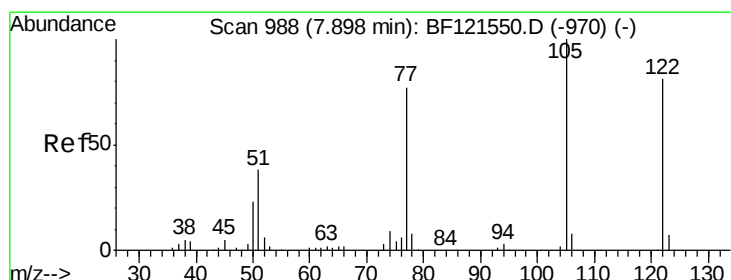
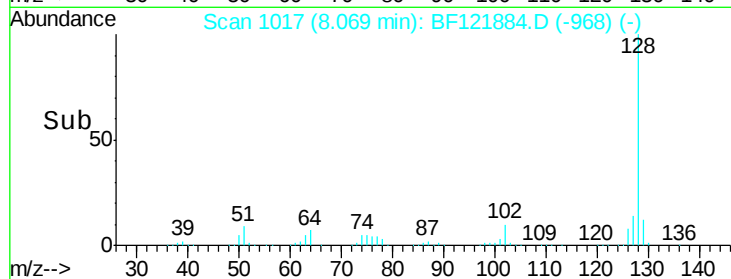
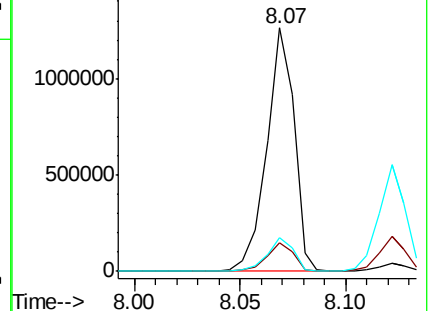
10/12/2020 11:31:21 AM



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: 29.579 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

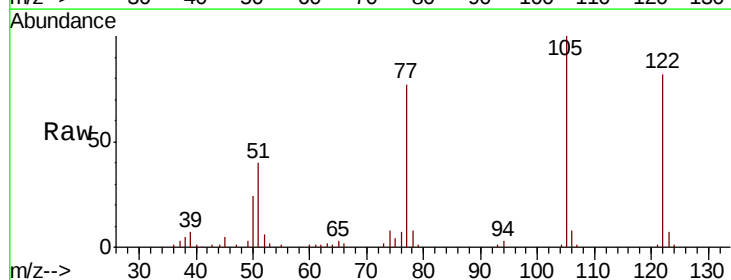
Tgt Ion:122 Resp: 179888

Ion Ratio Lower Upper

122 100

105 121.6 103.3 143.3

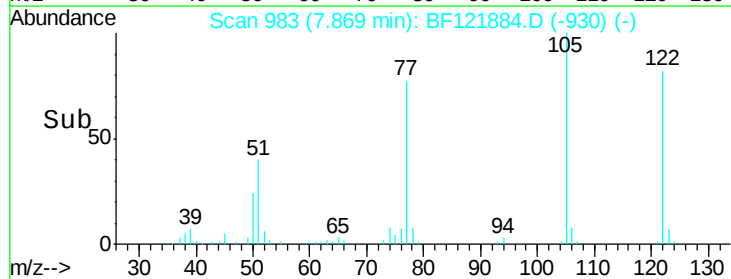
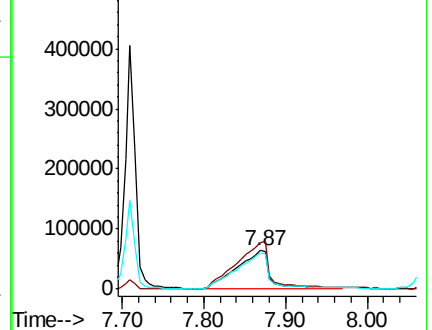
77 93.5 73.9 113.9



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





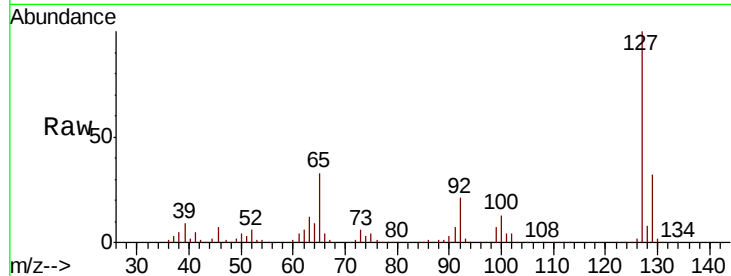
#33
4-Chloroaniline
Concen: 41.197 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

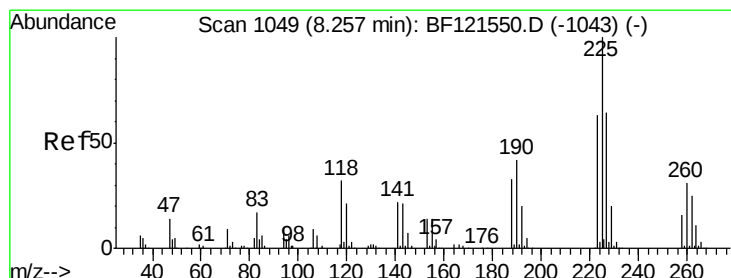
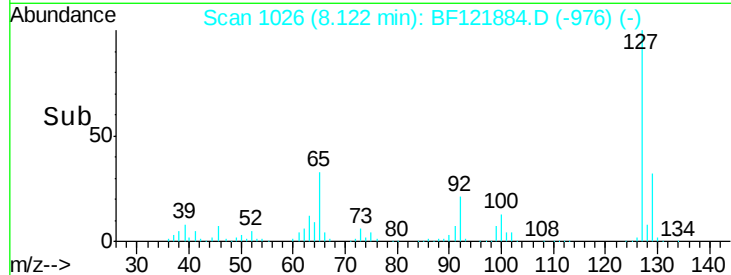
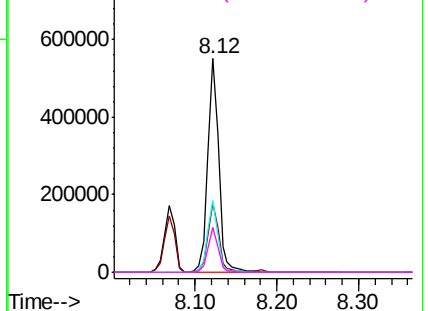
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	33.3	26.2	39.2
92	21.1	15.9	23.9

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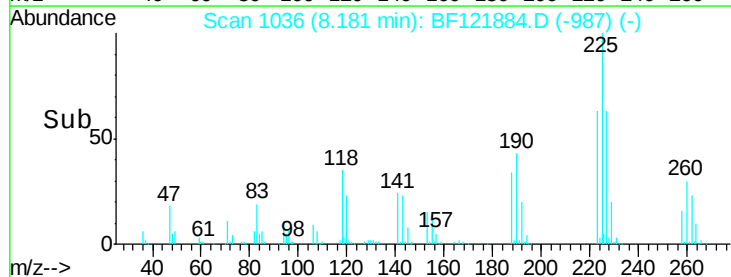
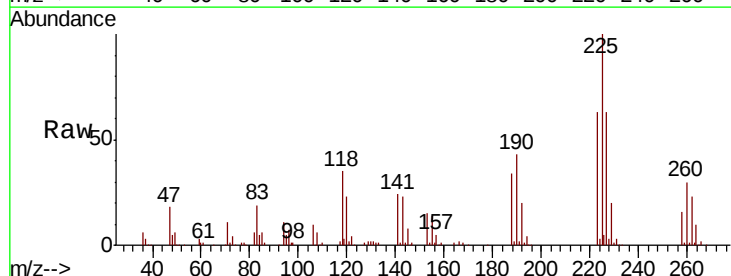
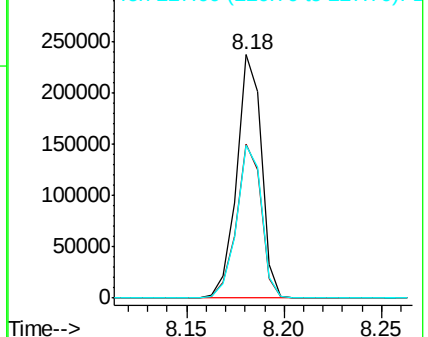
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

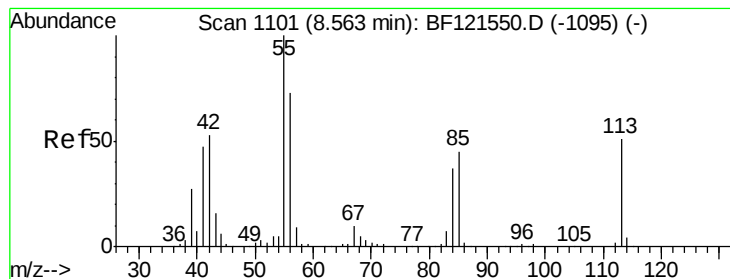


#34
Hexachlorobutadiene
Concen: 40.732 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.1	76.7
227	63.0	51.0	76.6

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





#35

Caprolactam

Concen: 42.272 ng/mL

RT: 8.52 min Scan# 1093

Delta R.T. 0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Instrument :

BNA_F

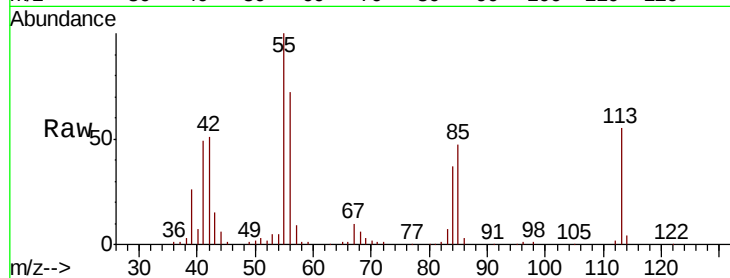
ClientSampleID :

SSTDCCC040

Tot Ion:	113	Resp:	116794
Ion	Ratio	Lower	Upper
113	100		
55	180.9	167.5	207.5
56	129.9	121.2	161.2

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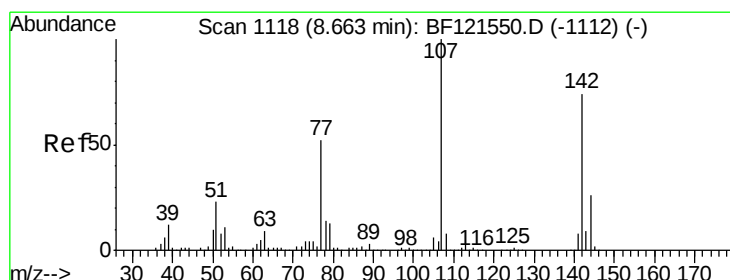
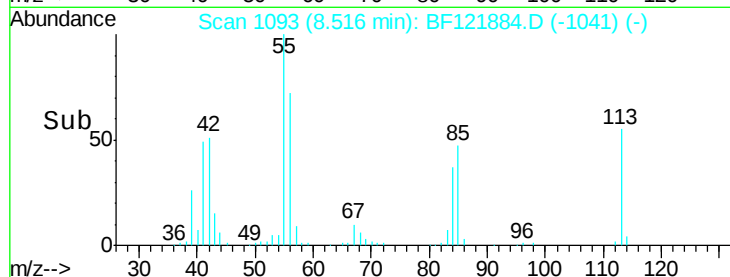
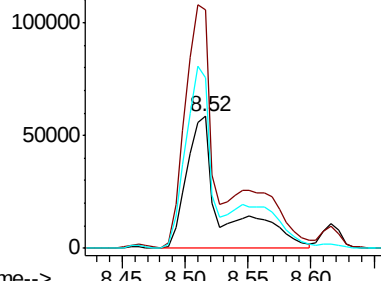


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 41.361 ng/mL

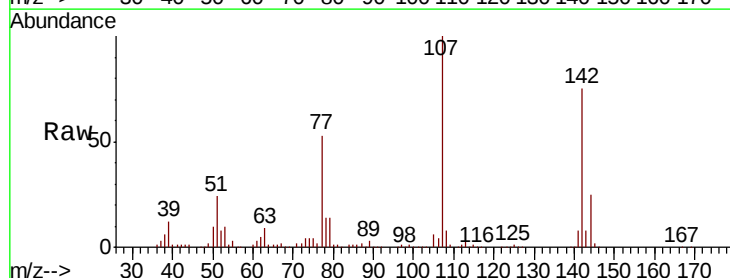
RT: 8.62 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Tgt Ion:	107	Resp:	369669
Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.1	30.1
142	74.6	59.3	88.9

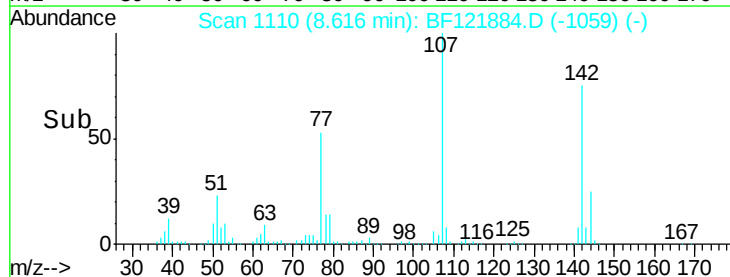
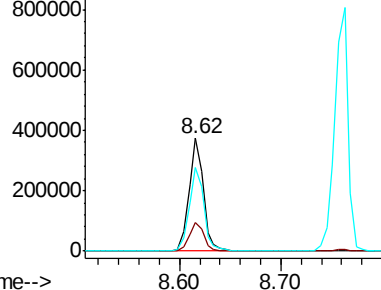


Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





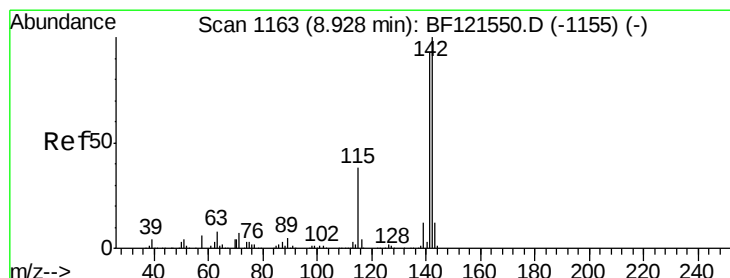
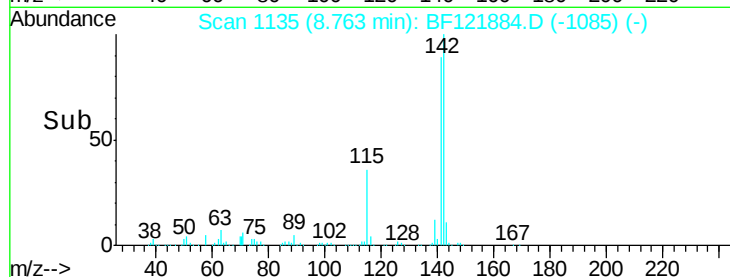
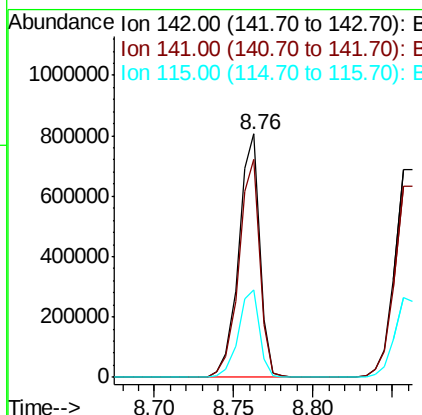
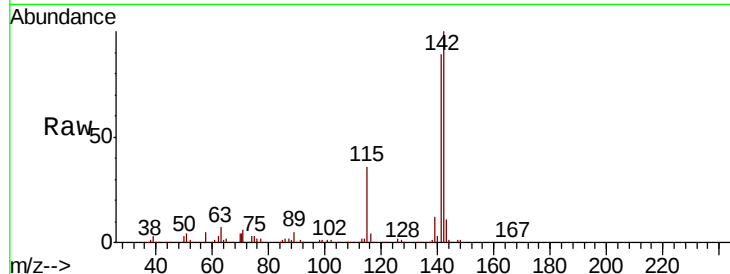
#37
2-Methylnaphthalene
Concen: 39.481 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.2	105.4
115	36.0	28.6	43.0

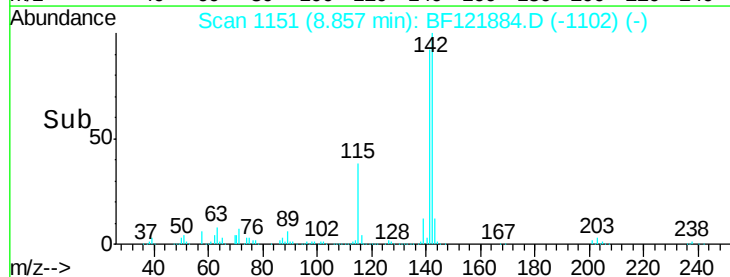
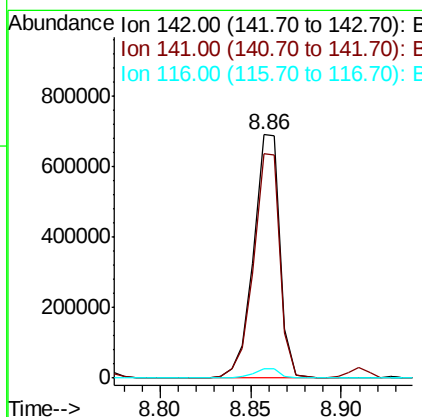
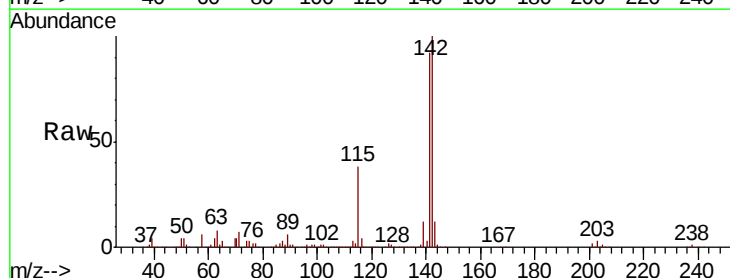
Manual Integrations
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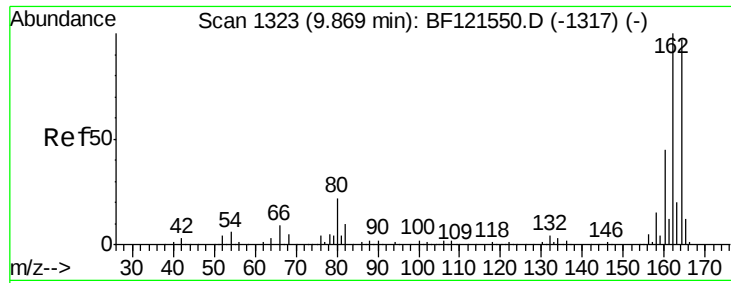
mohammad
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#38
1-Methylnaphthalene
Concen: 39.764 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.5	111.7
116	4.1	3.2	4.8





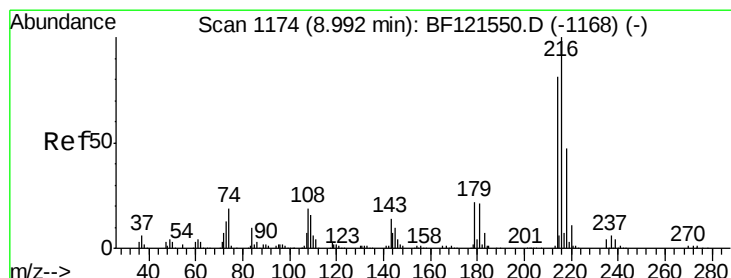
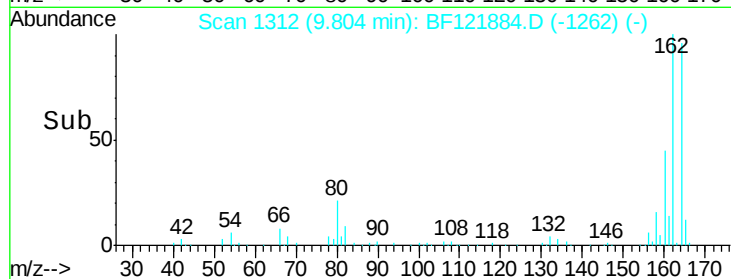
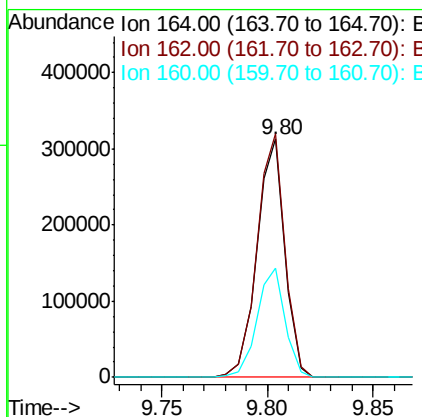
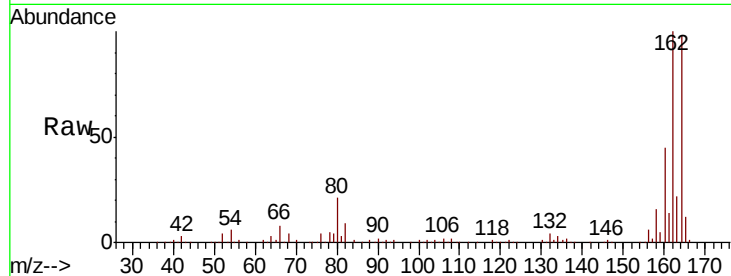
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	83.2	124.8
160	45.8	37.5	56.3

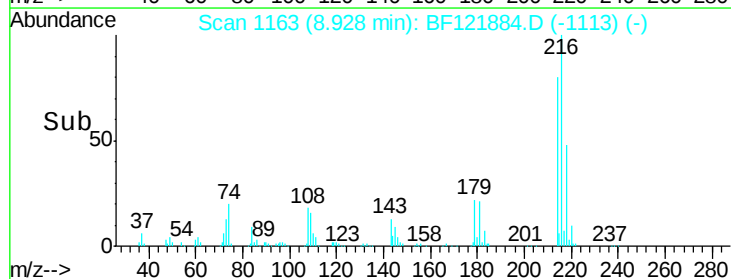
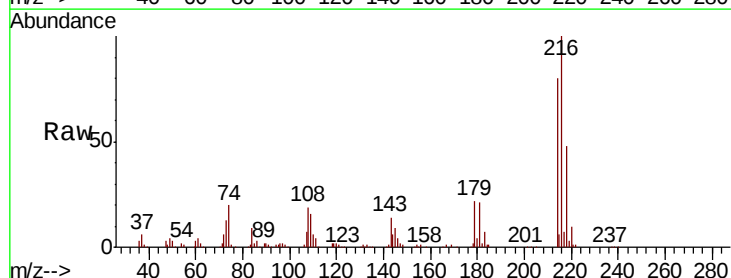
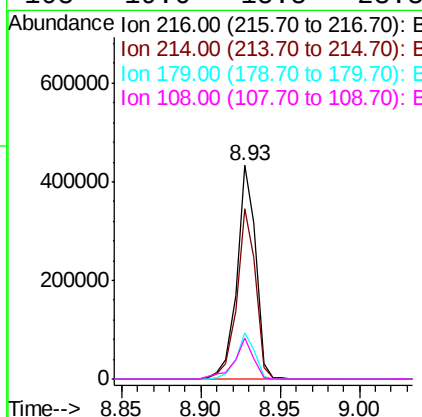
Manual Integrations
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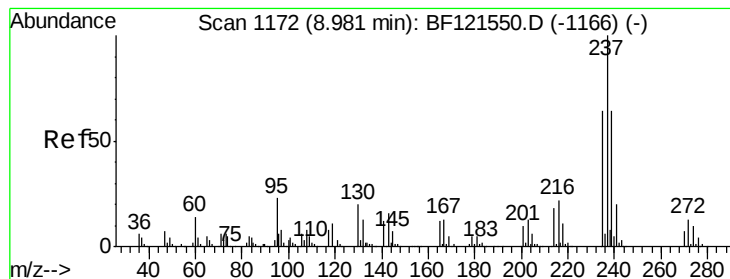
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.868 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.2
179	21.0	17.0	25.6
108	19.6	15.5	23.3





#41

Hexachlorocyclopentadiene

Concen: 35.146 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Instrument :

BNA_F

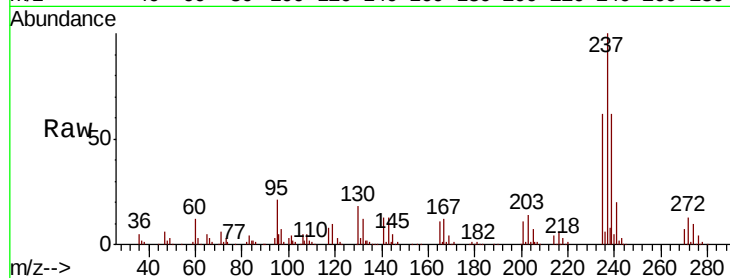
ClientSampleId :

SSTDCCC040

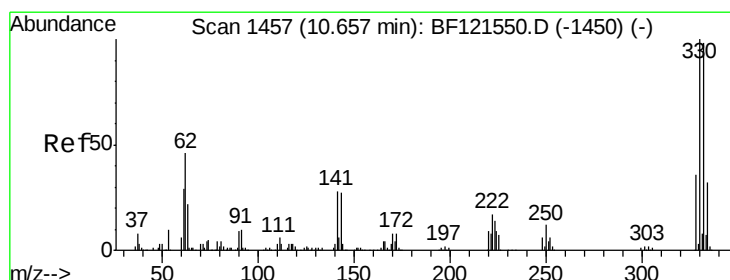
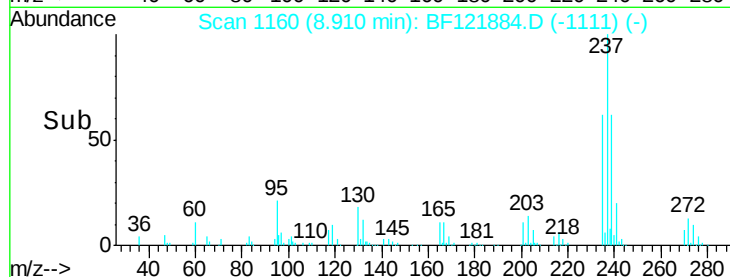
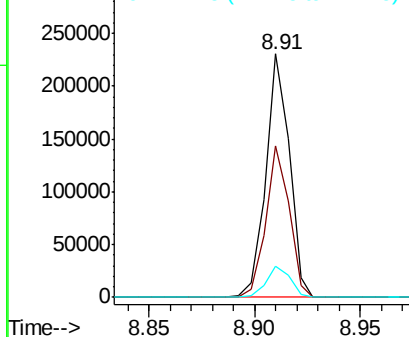
Tot Ion:	237	Resp:	179889
Ion Ratio	Lower	Upper	
237	100		
235	62.3	41.8	81.8
272	12.6	0.0	33.5

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



#42

2,4,6-Tribromophenol

Concen: 84.430 ng

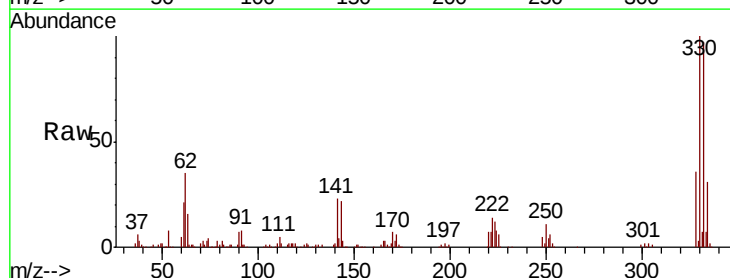
RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

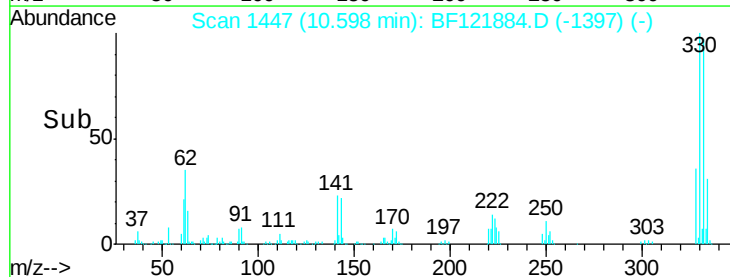
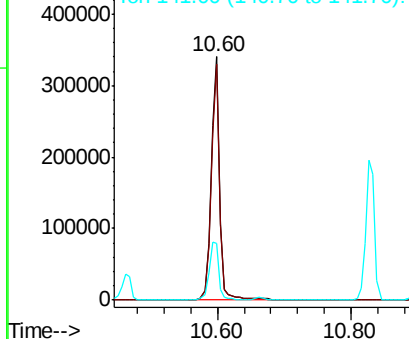
Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Tgt Ion:	330	Resp:	301086
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.3	115.9
141	27.5	22.3	33.5



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





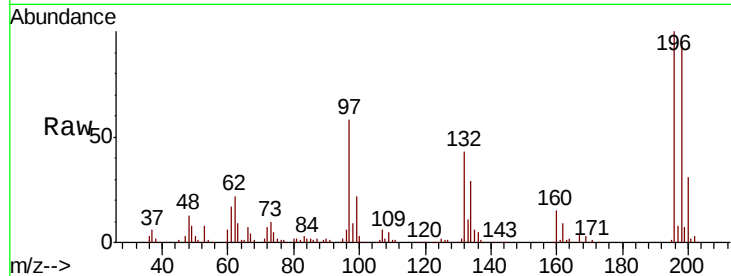
#43
 2,4,6-Trichlorophenol
 Concen: 38.057 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

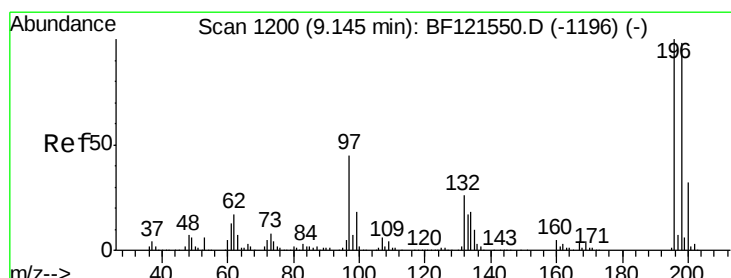
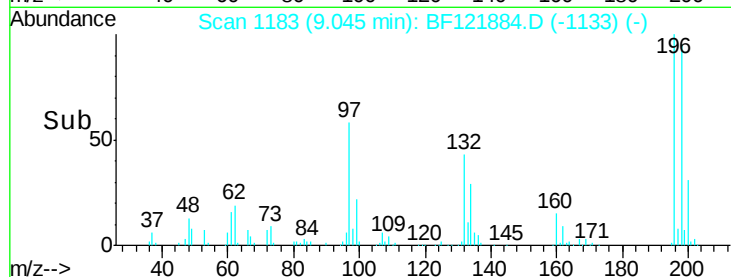
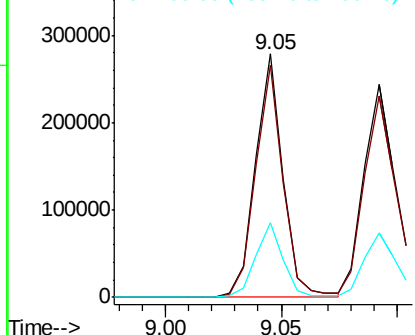
Tot Ion	Ratio	Resp	Lower	Upper
196	100	232491		
198	95.4	75.8	113.6	
200	30.6	24.6	36.8	

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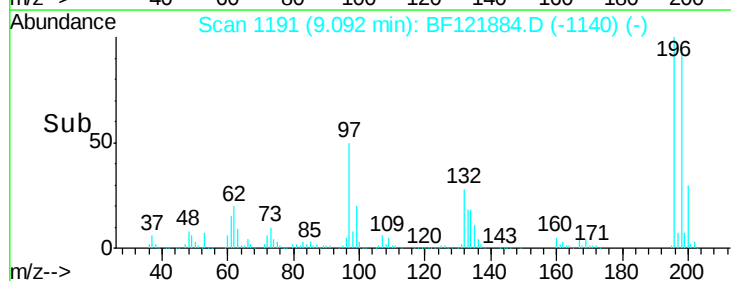
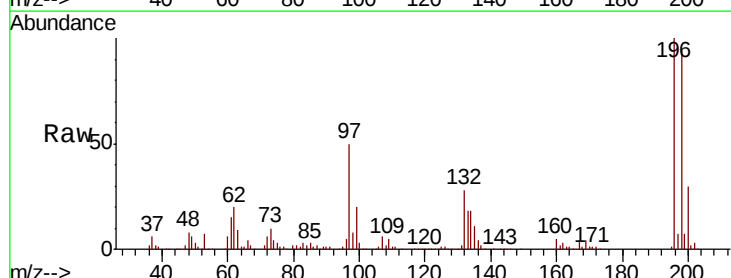
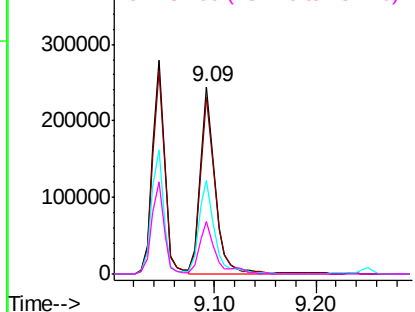
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

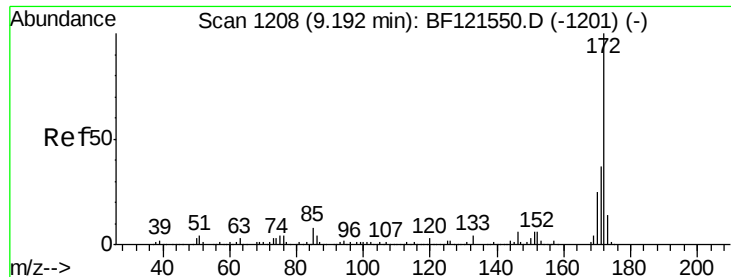


#44
 2,4,5-Trichlorophenol
 Concen: 38.690 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	249869		
198	94.3	76.1	114.1	
97	50.1	41.0	61.6	
132	27.8	22.4	33.6	

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





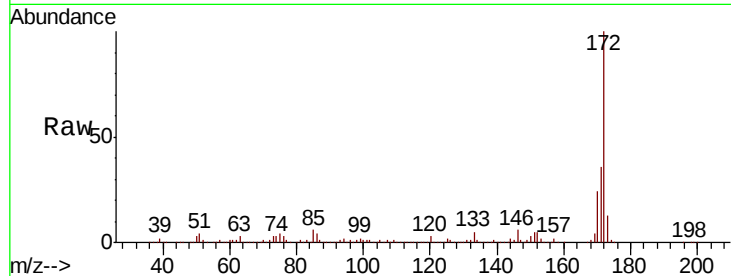
#45
2-Fluorobiphenyl
Concen: 75.600 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.1	43.7
170	24.4	19.8	29.6

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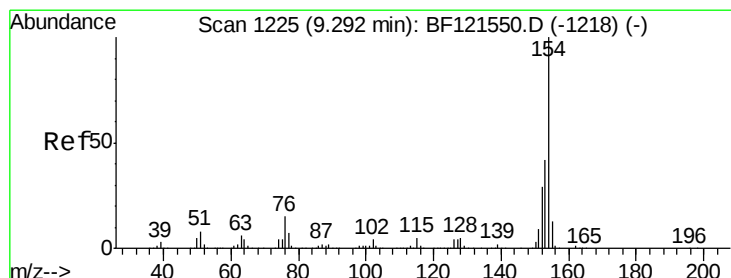
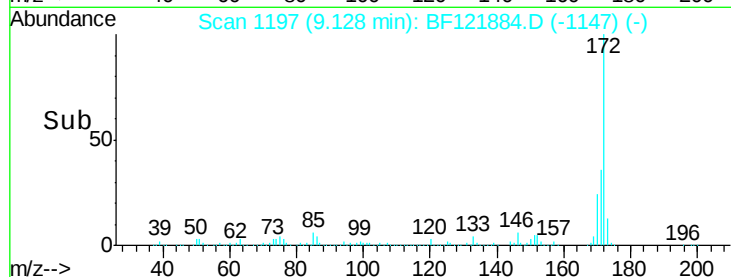
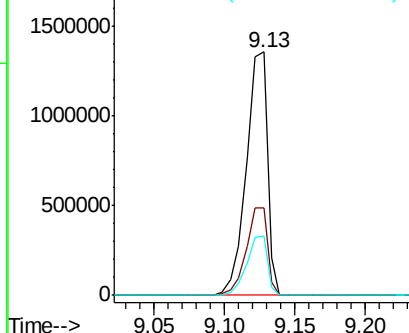


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.642 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

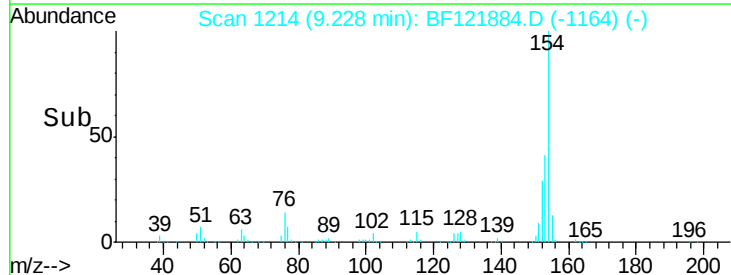
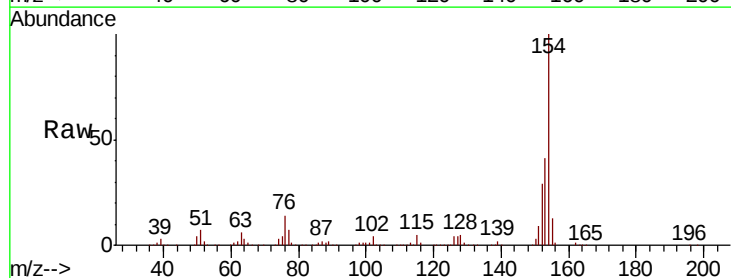
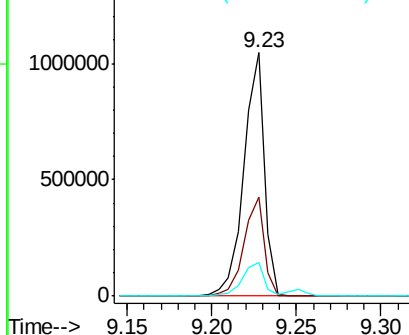
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	13.8	0.0	34.7

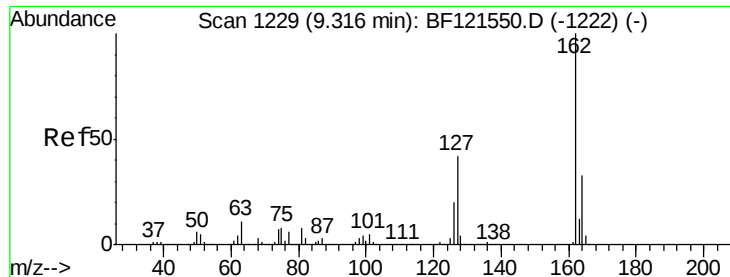
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





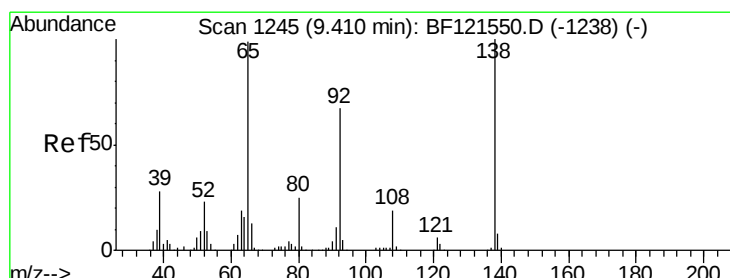
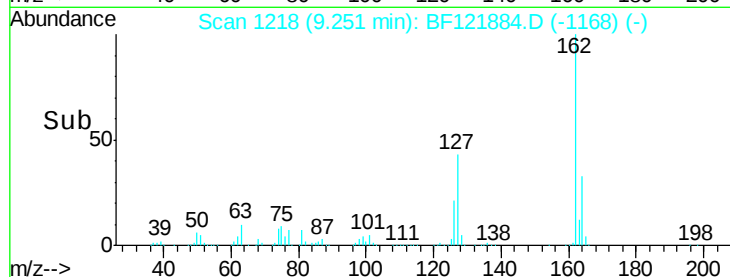
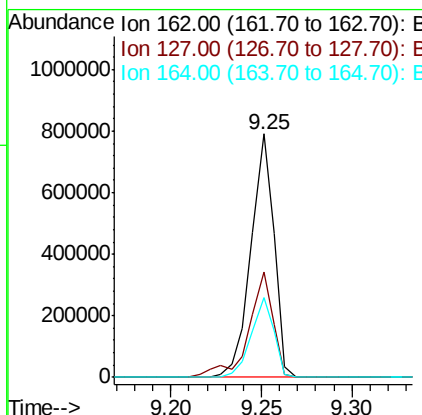
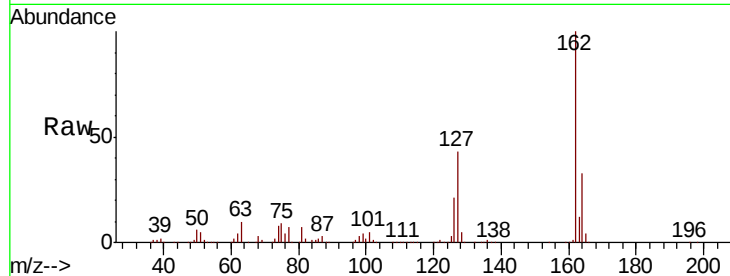
#47
 2-Chloronaphthalene
 Concen: 38.685 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		700249		
127	43.2	34.4	51.6		
164	32.9	26.3	39.5		

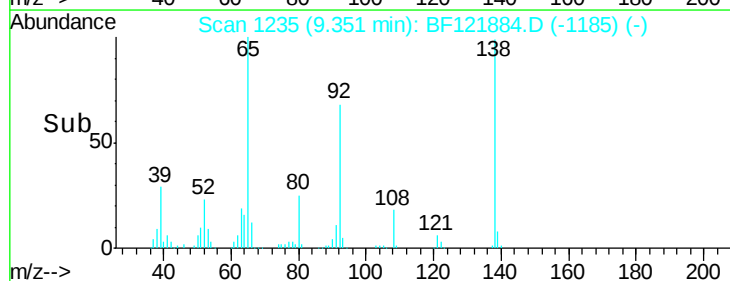
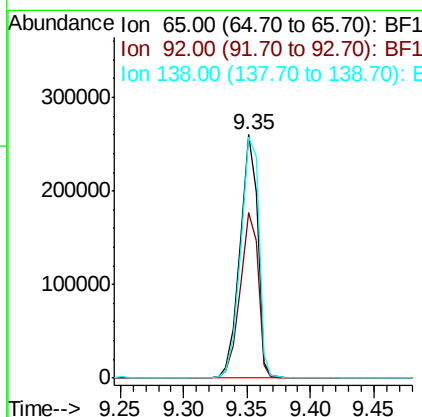
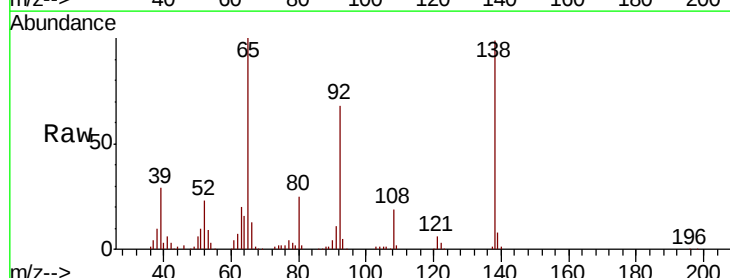
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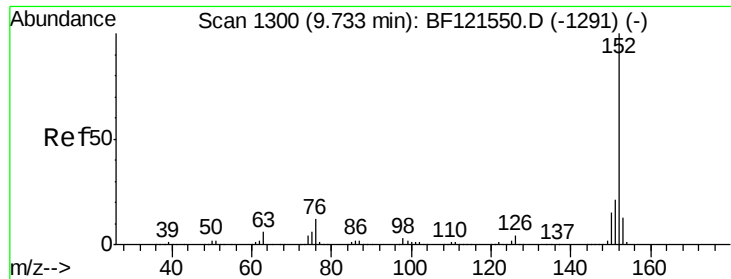
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#48
 2-Nitroaniline
 Concen: 44.152 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		248354		
92	67.8	55.1	82.7		
138	98.8	80.5	120.7		





#49

Acenaphthylene

Concen: 38.349 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Instrument :

BNA_F

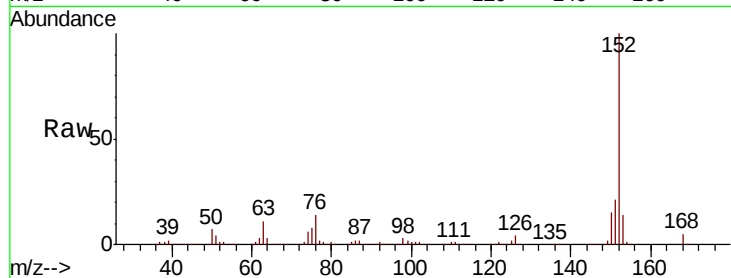
ClientSampleId :

SSTDCCC040

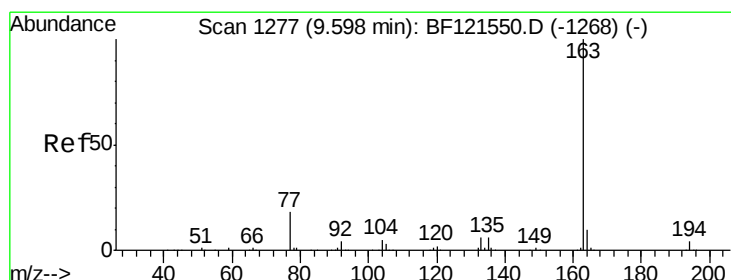
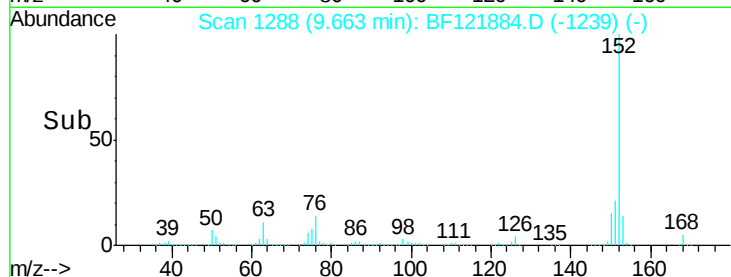
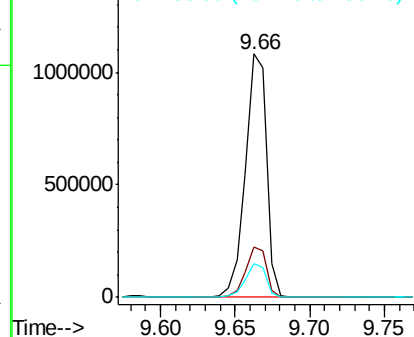
Tot Ion:	152	Resp:	1066544
Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.4	24.6
153	13.7	10.6	15.8

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



#50

Dimethylphthalate

Concen: 41.133 ng

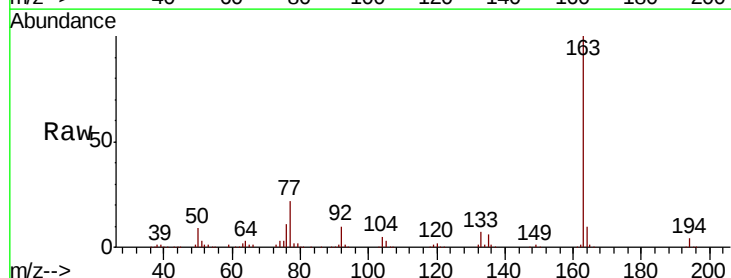
RT: 9.53 min Scan# 1265

Delta R.T. -0.01 min

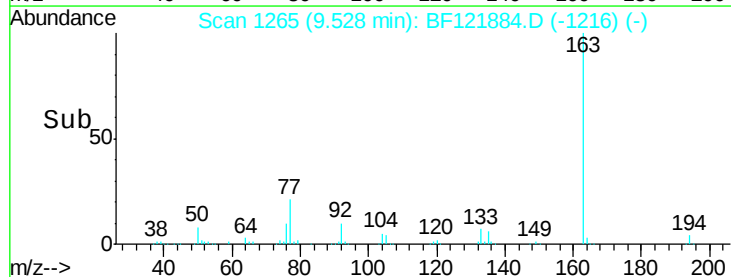
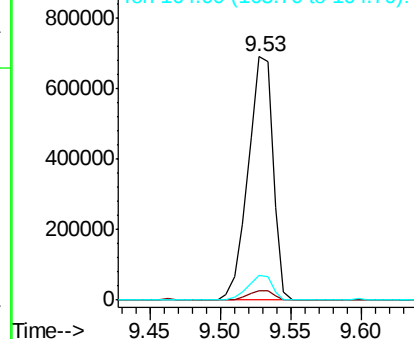
Lab File: BF121884.D

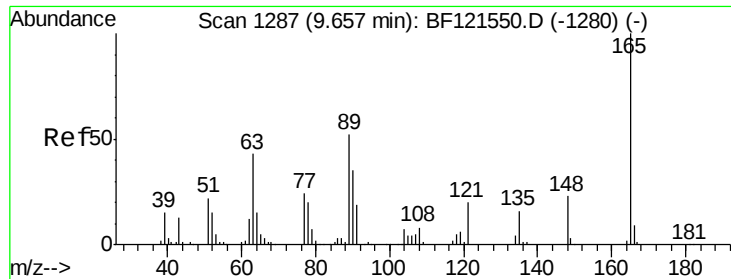
Acq: 8 Oct 2020 12:30

Tgt Ion:	163	Resp:	855392
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.1	8.2	12.4



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





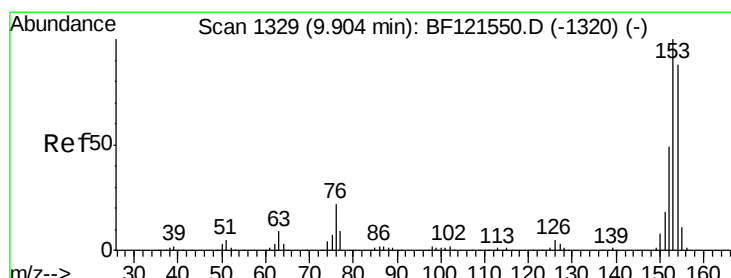
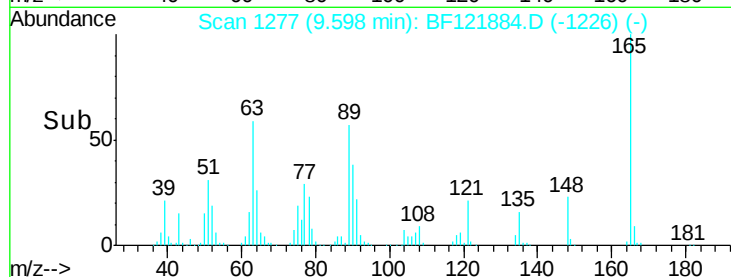
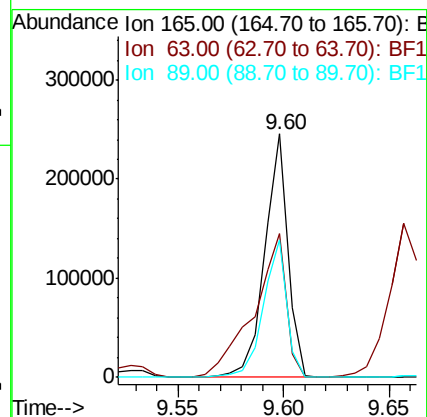
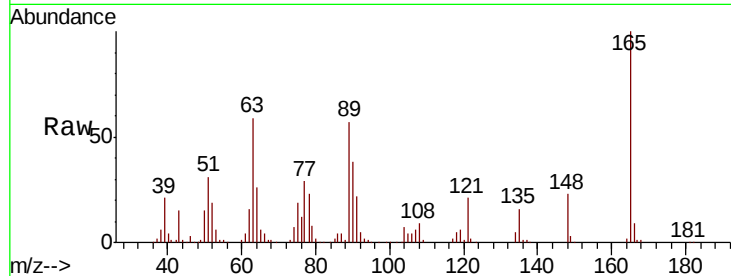
#51
 2,6-Dinitrotoluene
 Concen: 42.561 ng
 RT: 9.60 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.8	51.8	77.6
89	56.7	49.0	73.6

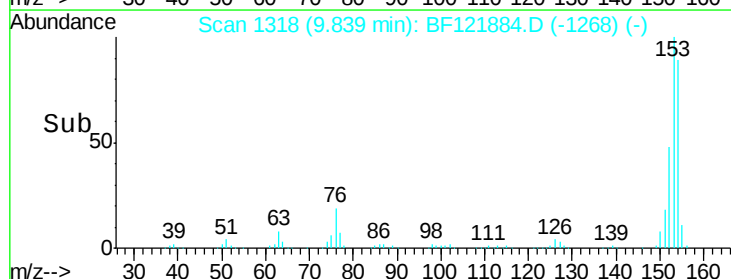
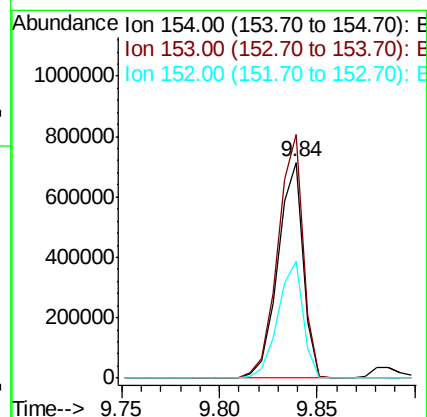
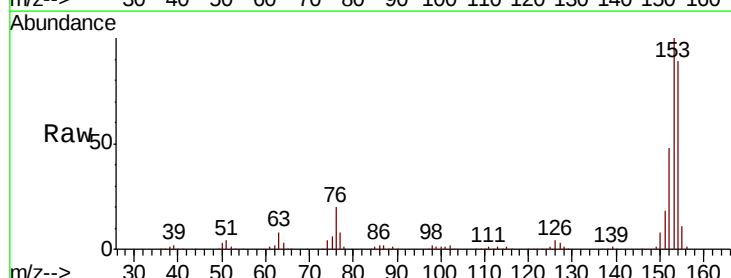
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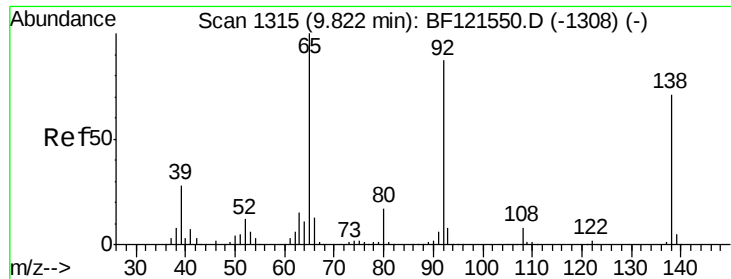
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#52
 Acenaphthene
 Concen: 36.425 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	89.8	134.8
152	54.2	43.2	64.8





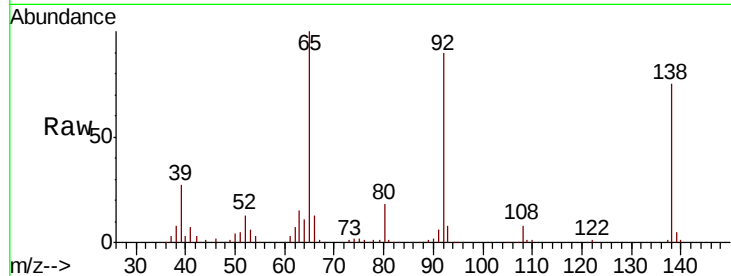
#53
3-Nitroaniline
Concen: 42.529 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.6	13.0
92	120.2	96.6	144.8

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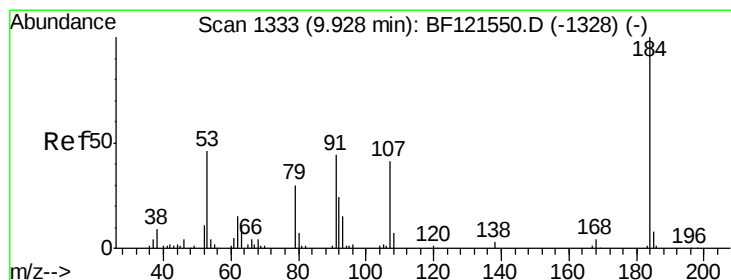
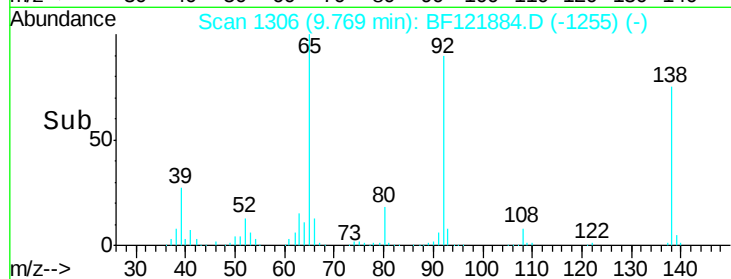
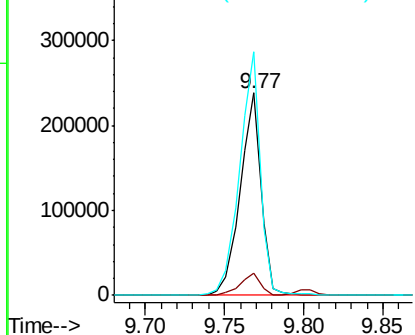


Abundance

Ion 138.00 (137.70 to 138.70): E

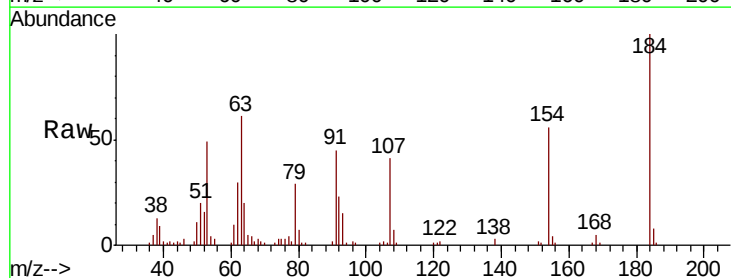
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 35.462 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.9	45.9	68.9
154	56.5	45.8	68.6

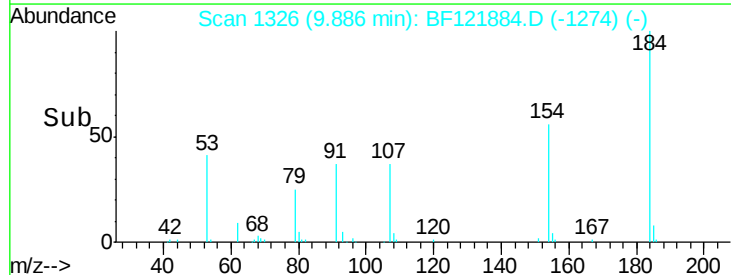
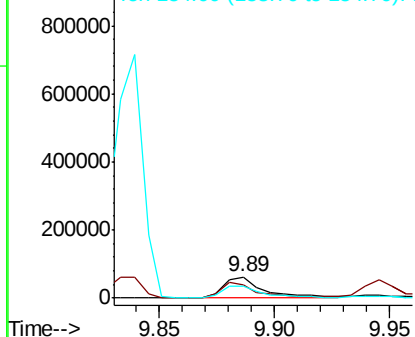


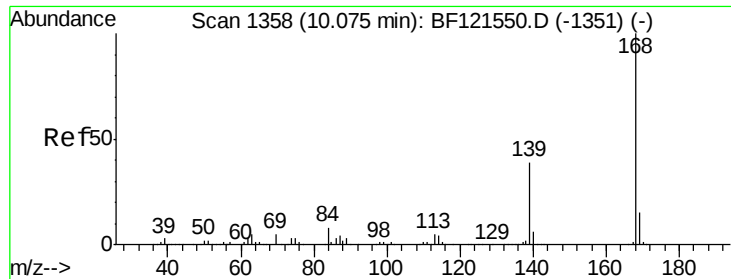
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





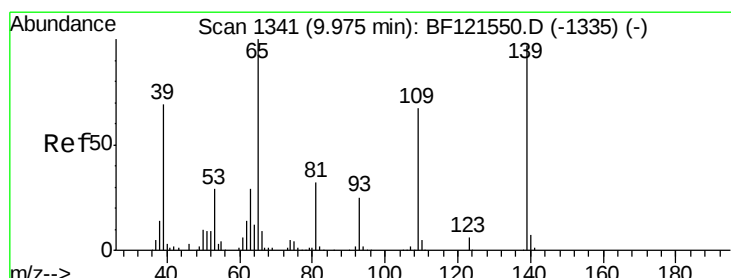
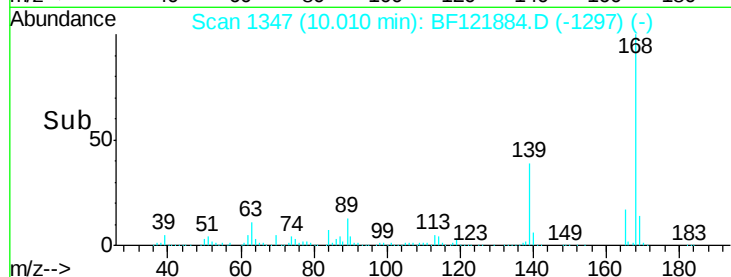
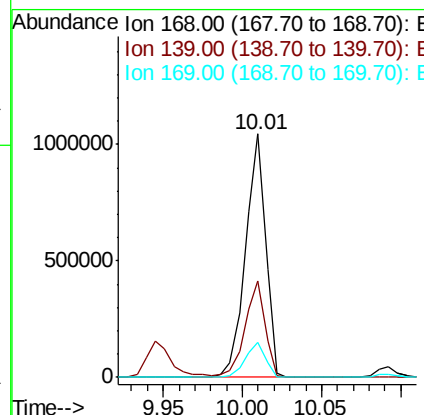
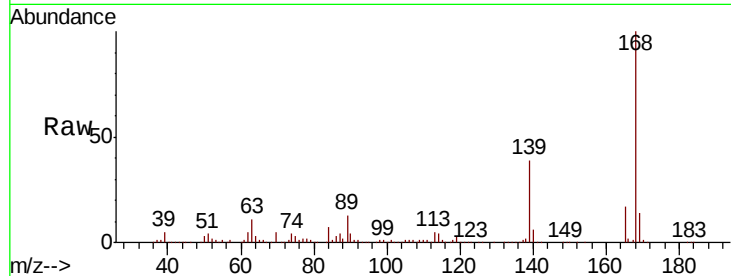
#55
Dibenzofuran
Concen: 37.062 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.5	31.0	46.6
169	14.1	11.3	16.9

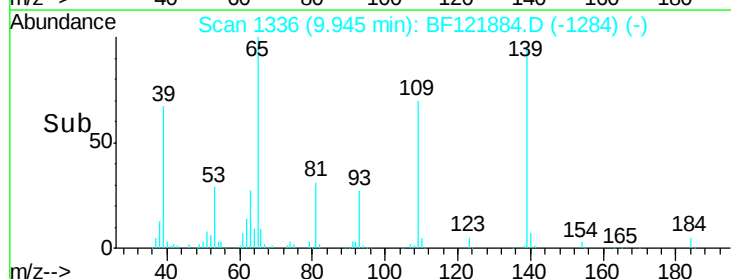
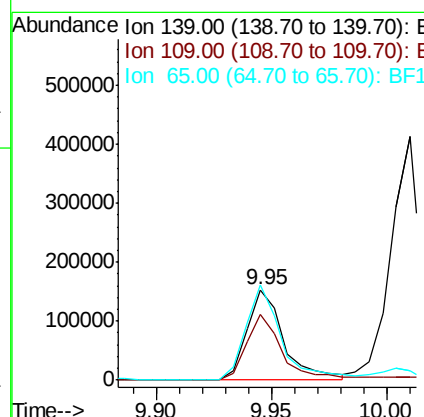
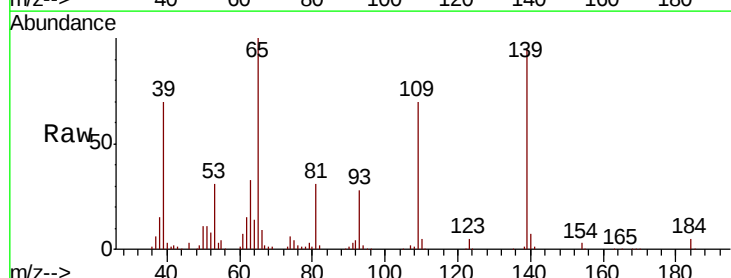
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#56
4-Nitrophenol
Concen: 41.636 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.4	45.4	85.4
65	105.1	68.4	108.4





#57

2,4-Dinitrotoluene

Concen: 41.853 ng

RT: 10.00 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Instrument :

BNA_F

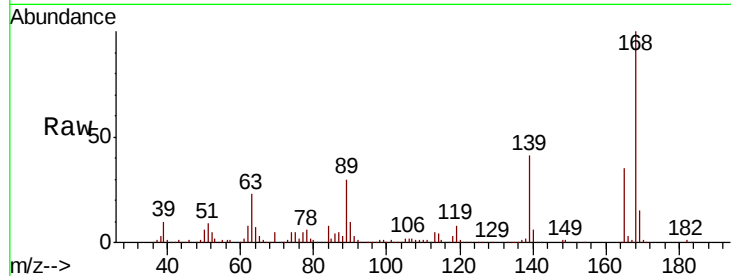
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	233194		
63	66.7	41.3	61.9	
89	86.5	61.8	92.8	
182	2.8	2.1	3.1	

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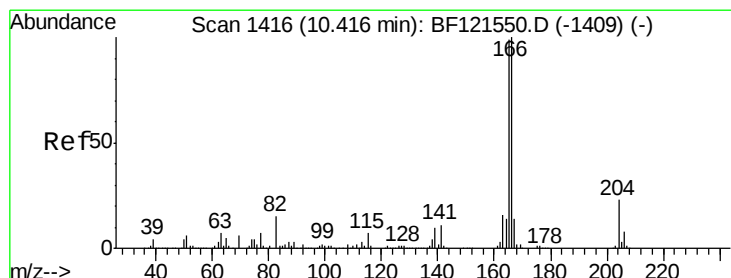
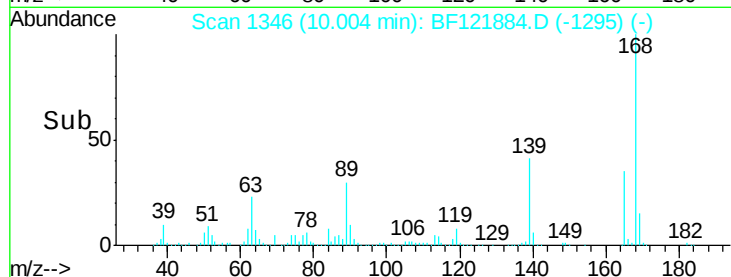
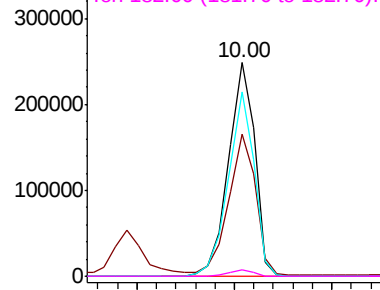


Abundance Ion 165.00 (164.70 to 165.70): E

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: 39.956 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF121884.D

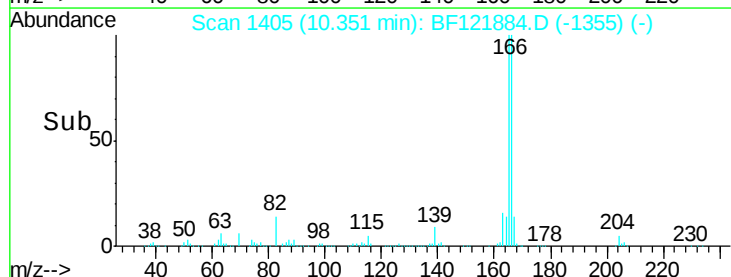
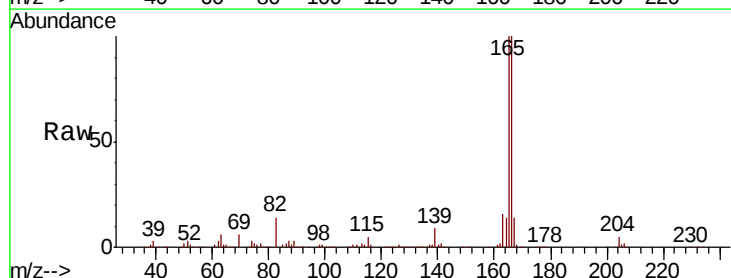
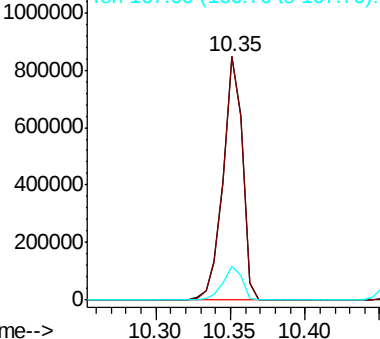
Acq: 8 Oct 2020 12:30

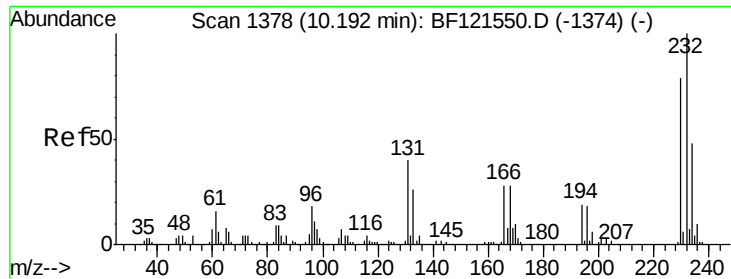
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	755879		
165	100.1	79.1	118.7	
167	13.7	11.0	16.6	

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





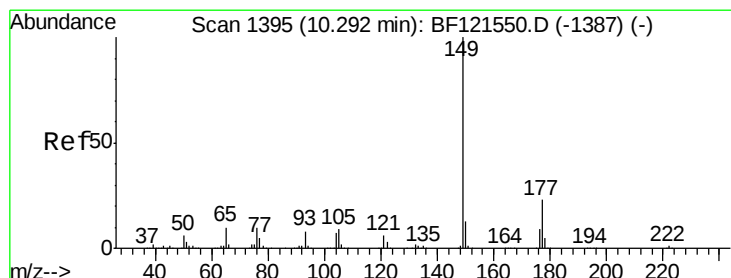
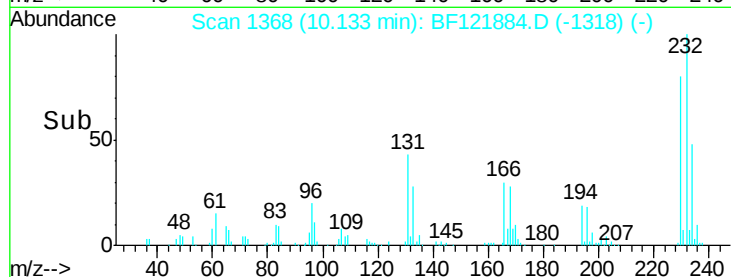
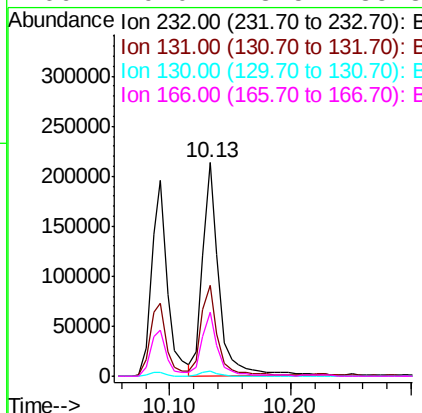
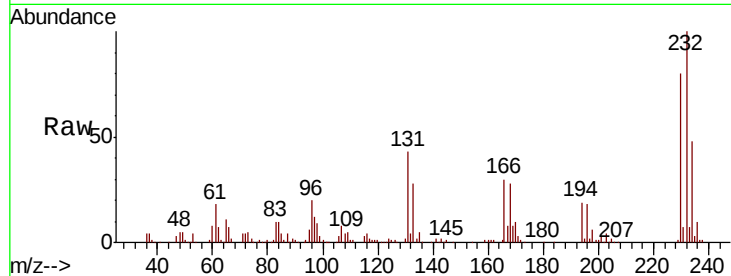
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.186 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. -0.01 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	200491		
131	44.3		35.9	53.9
130	2.2		1.8	2.6
166	29.0		23.5	35.3

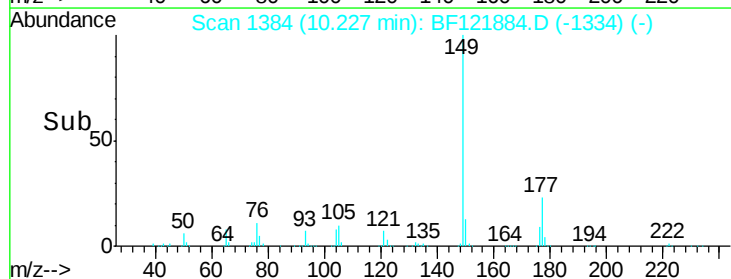
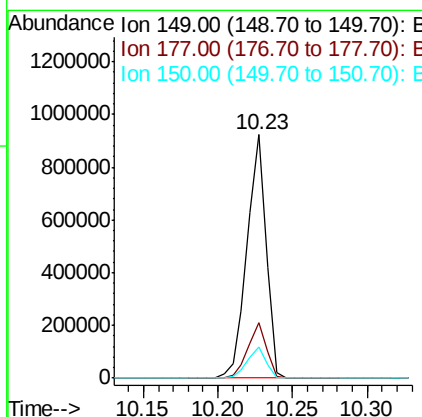
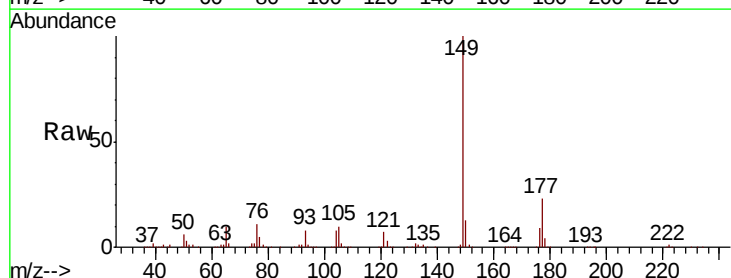
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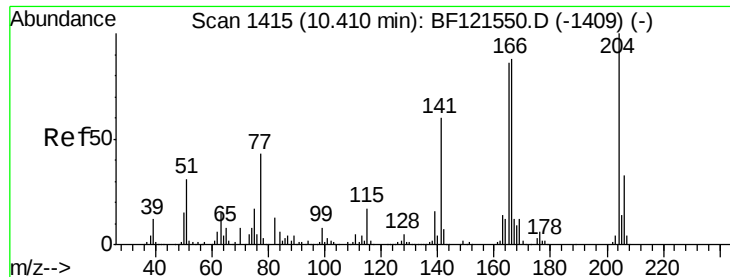
mohammad
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#60
 Diethylphthalate
 Concen: 40.441 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. -0.01 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	819959		
177	22.9		18.1	27.1
150	12.7		10.3	15.5





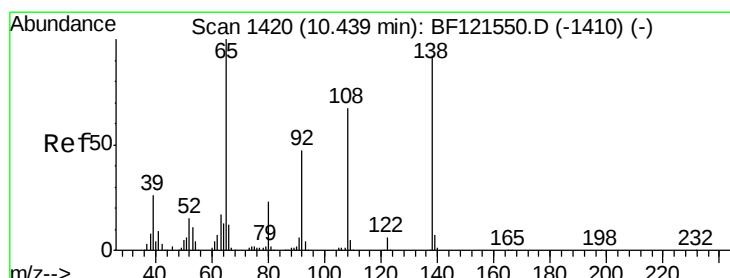
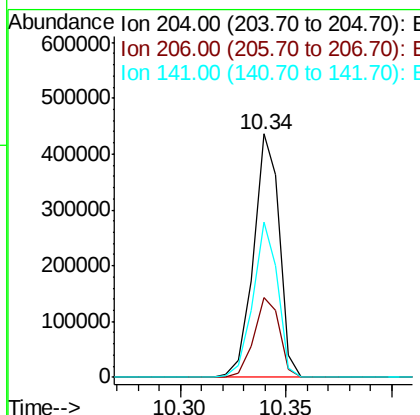
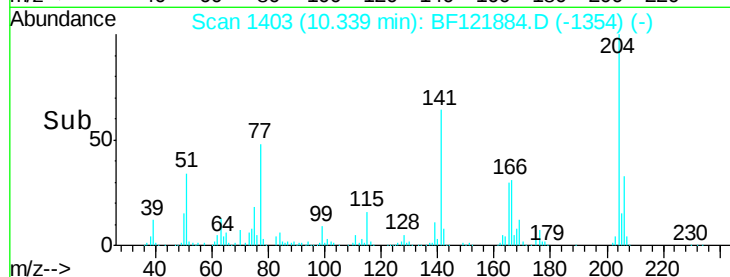
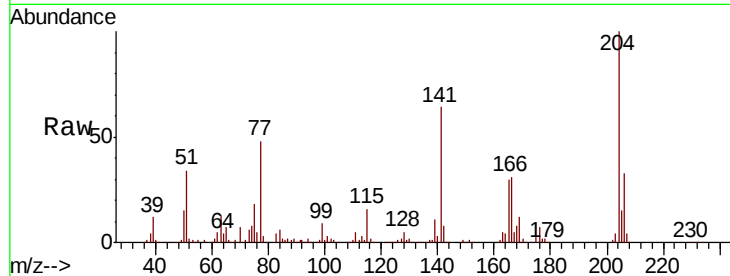
#61
 4-Chlorophenyl-phenylether
 Concen: 40.897 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.01 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.0	39.0
141	63.6	46.2	69.4

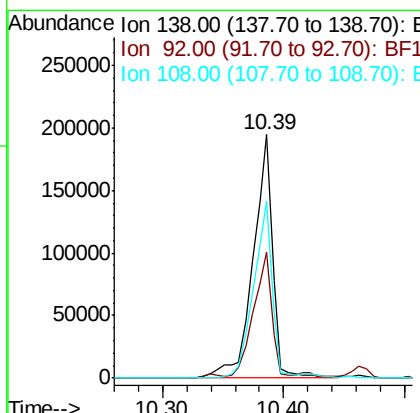
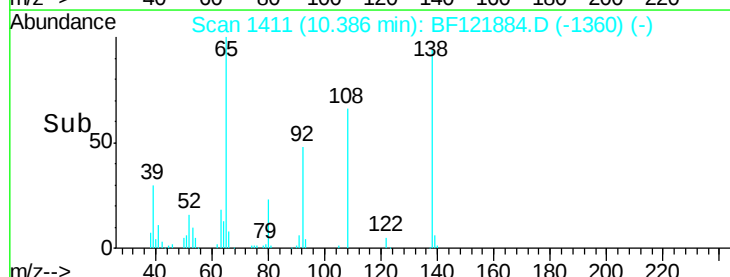
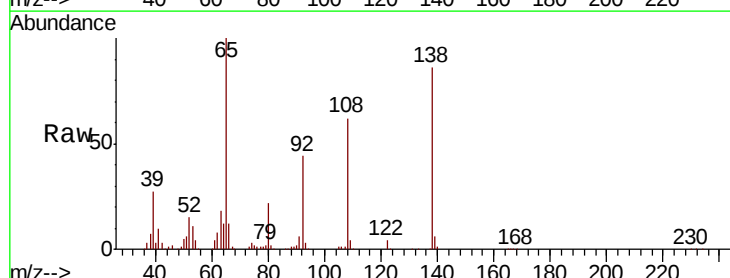
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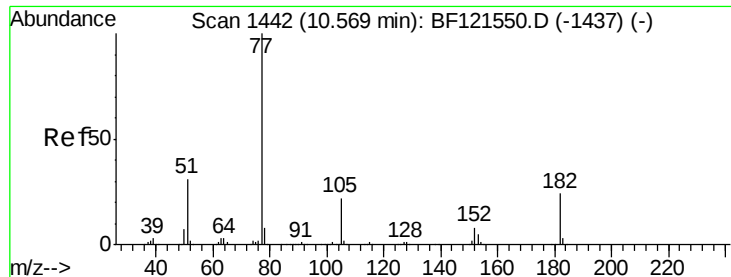
mohammad
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#62
 4-Nitroaniline
 Concen: 43.303 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.5	31.0	71.0
108	72.8	51.5	91.5





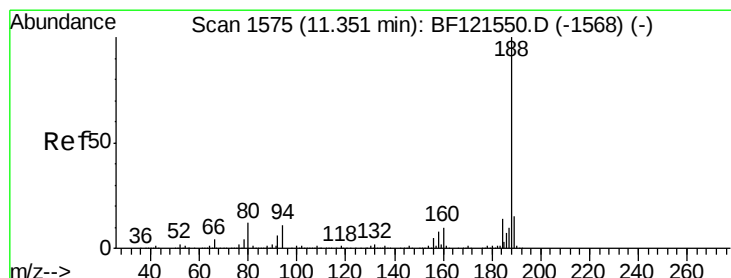
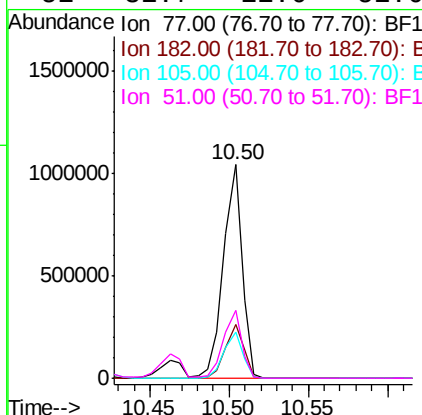
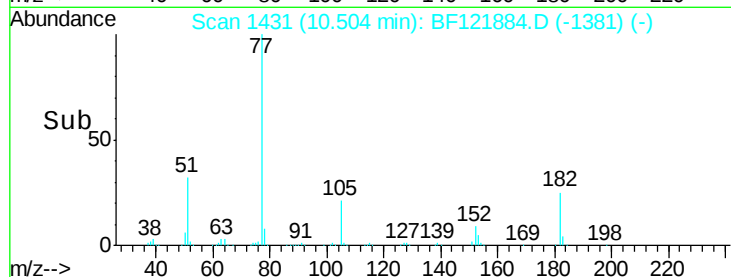
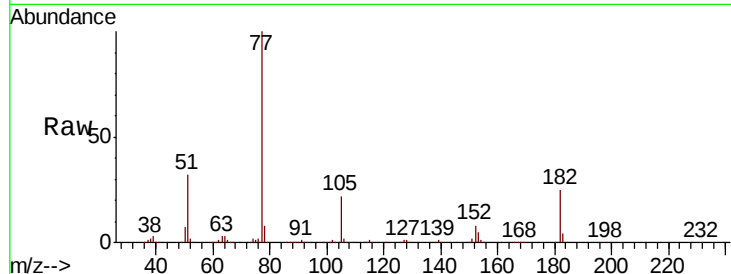
#63
Azobenzene
Concen: 39.553 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.0	3.4	43.4	
105	21.8	1.7	41.7	
51	31.7	11.6	51.6	

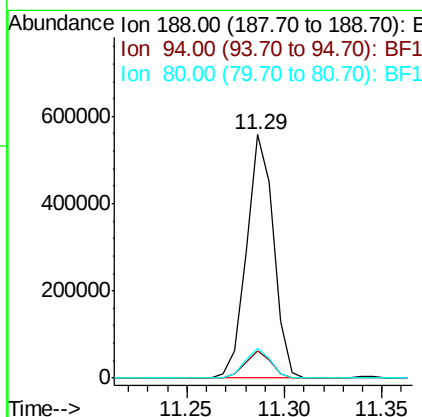
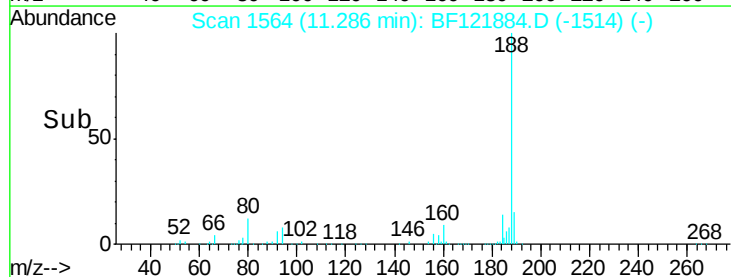
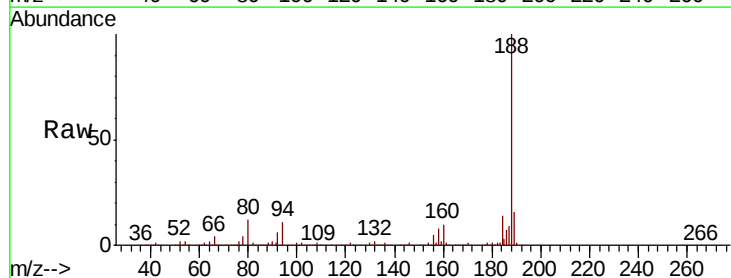
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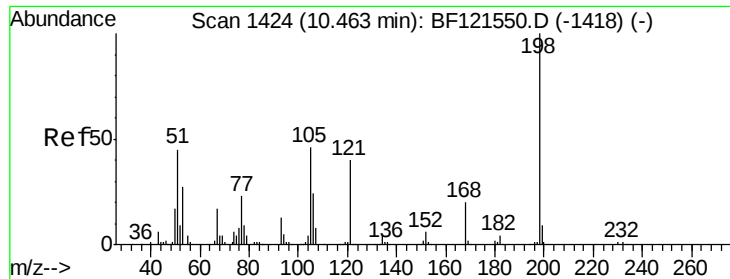
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	11.3	8.3	12.5	
80	12.2	9.1	13.7	





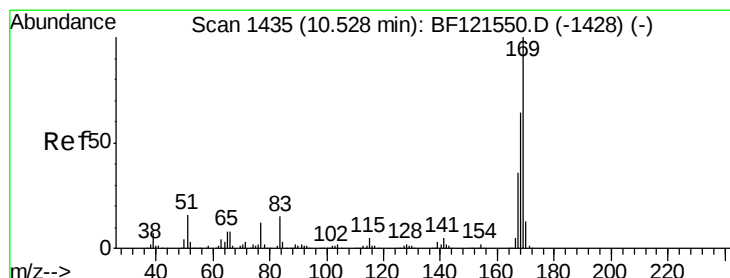
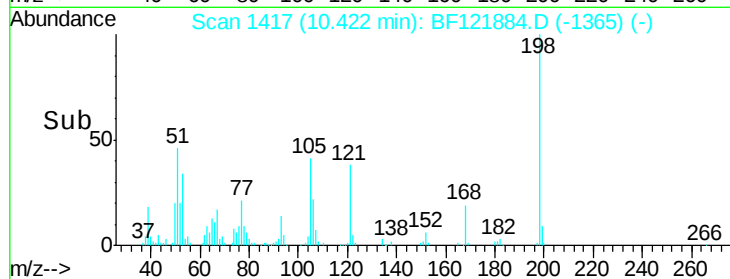
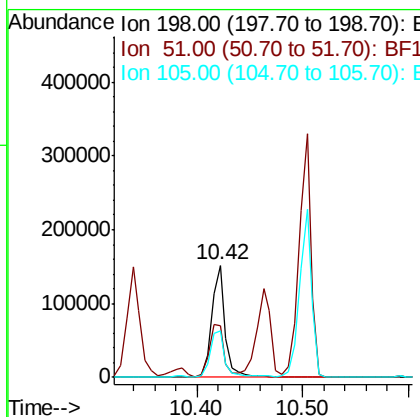
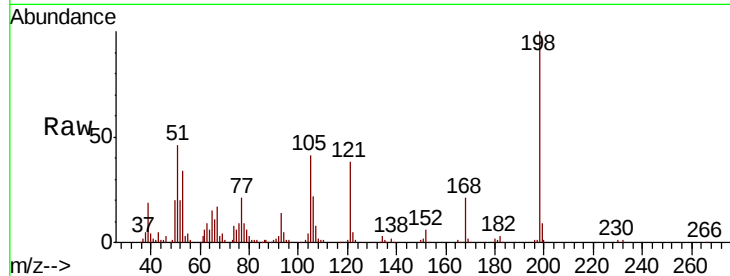
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.804 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. 0.01 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	137625		
51	45.7	29.6	69.6	
105	41.1	24.4	64.4	

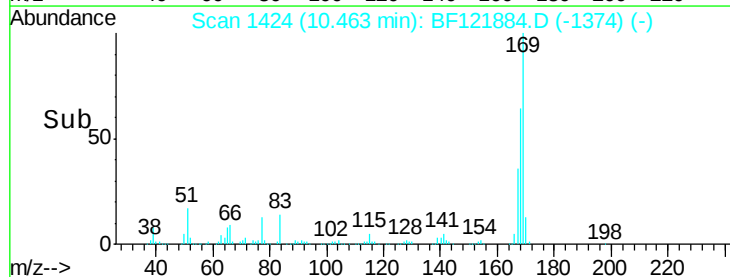
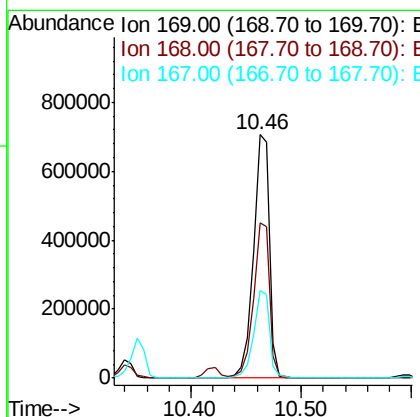
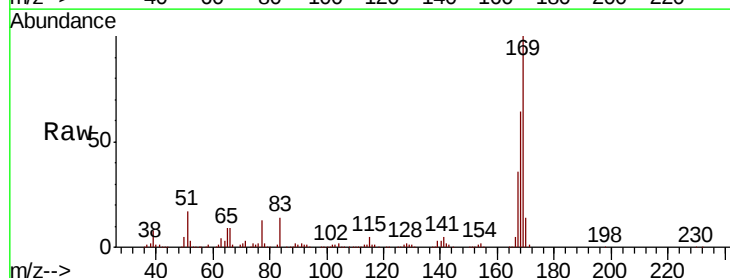
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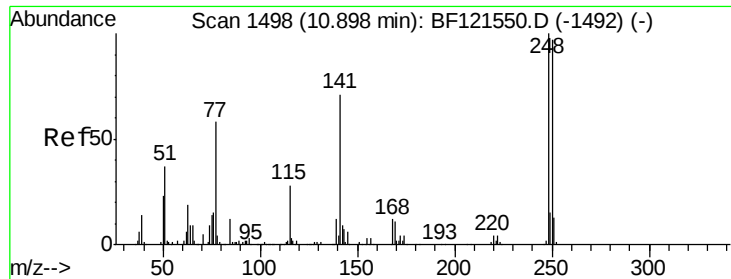
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#66
 n-Nitrosodiphenylamine
 Concen: 39.247 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	720061		
168	64.0	50.0	75.0	
167	35.8	27.8	41.6	





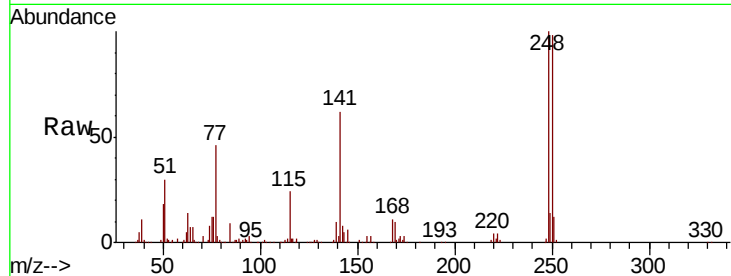
#67
 4-Bromophenyl-phenylether
 Concen: 40.443 ng
 RT: 10.83 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

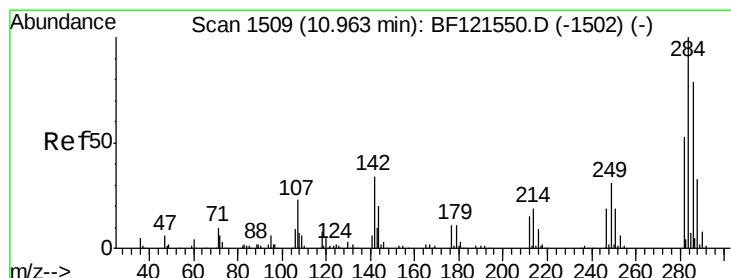
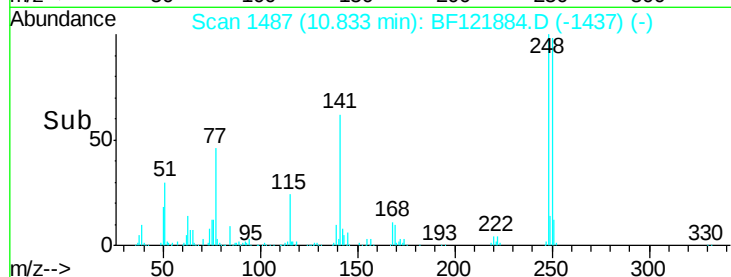
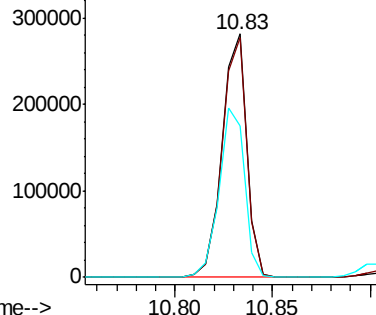
Tot Ion:	248	Resp:	246248
Ion Ratio	Lower	Upper	
248	100		
250	98.3	77.0	115.6
141	62.5	53.7	80.5

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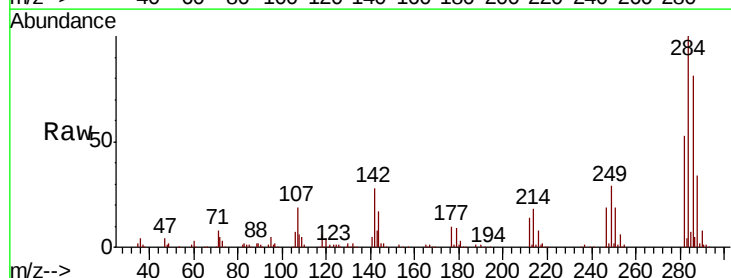


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

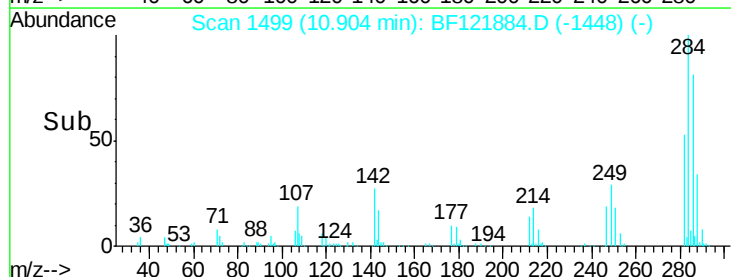
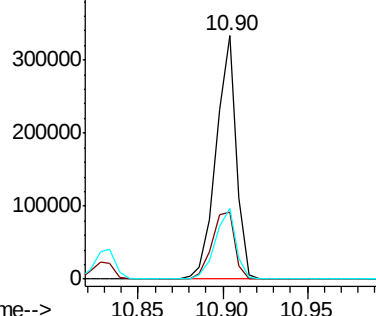


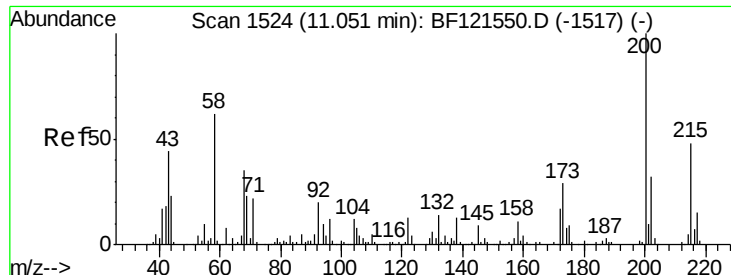
#68
 Hexachlorobenzene
 Concen: 40.521 ng
 RT: 10.90 min Scan# 1499
 Delta R.T. 0.00 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Tgt Ion:	284	Resp:	278433
Ion Ratio	Lower	Upper	
284	100		
142	27.8	27.4	41.2
249	29.2	24.2	36.4



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





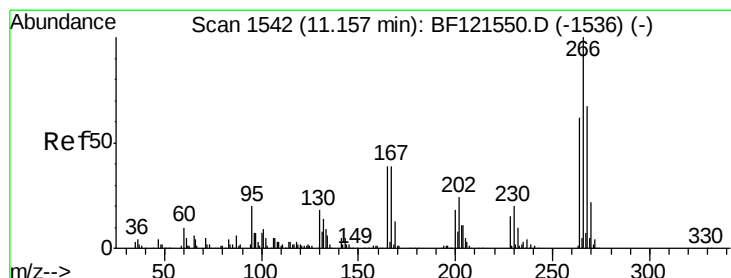
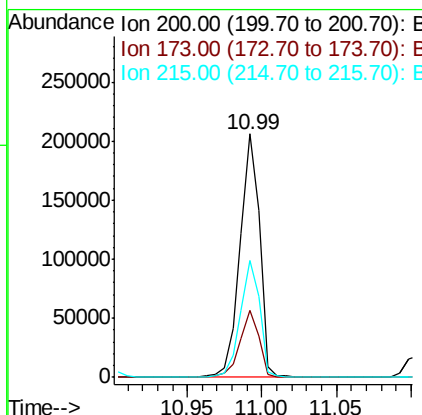
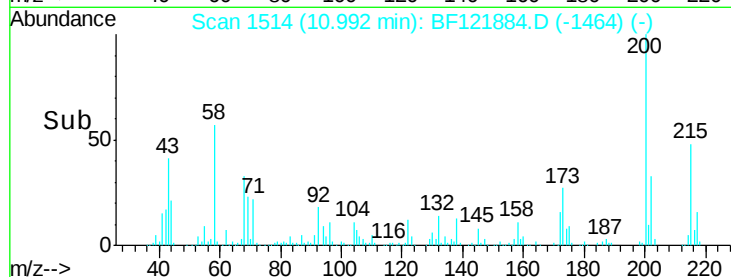
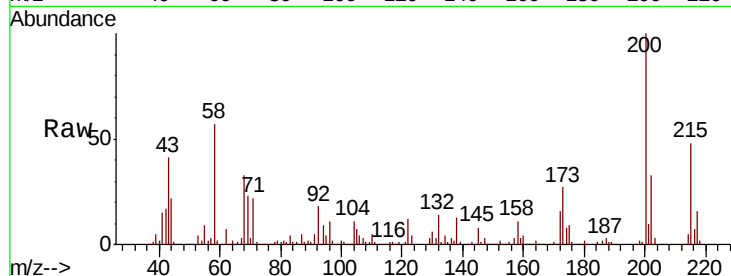
#69
Atrazine
Concen: 41.588 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.5	47.5
215	47.9	27.1	67.1

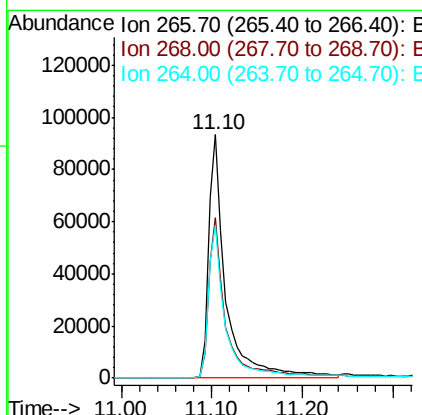
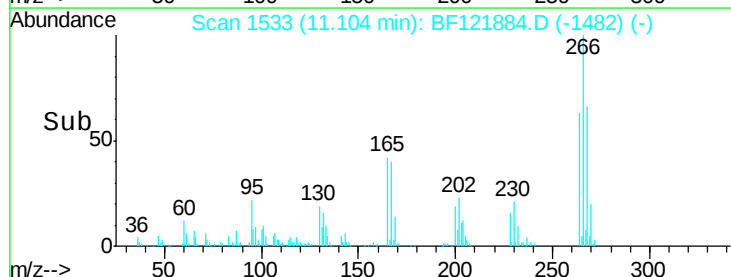
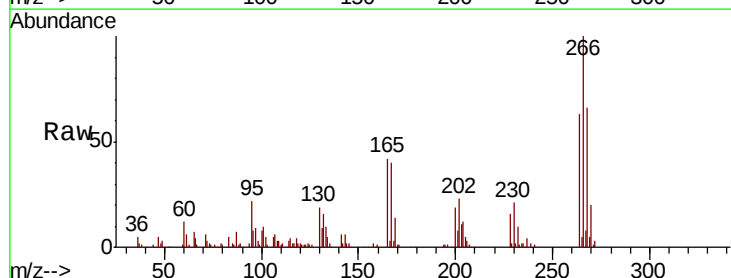
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#70
Pentachlorophenol
Concen: 33.353 ng
RT: 11.10 min Scan# 1533
Delta R.T. 0.00 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.1	52.4	78.6
264	62.5	49.9	74.9





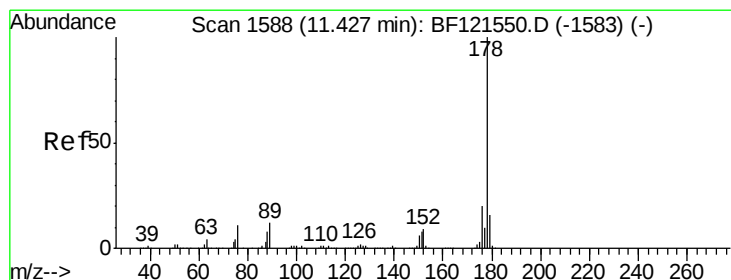
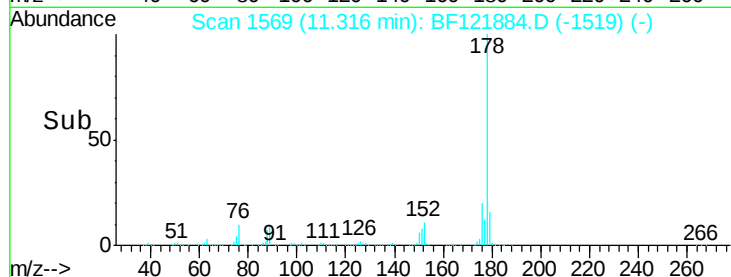
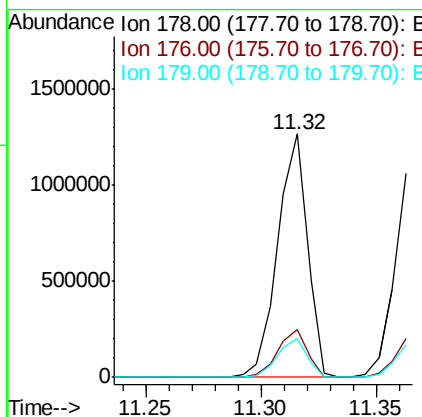
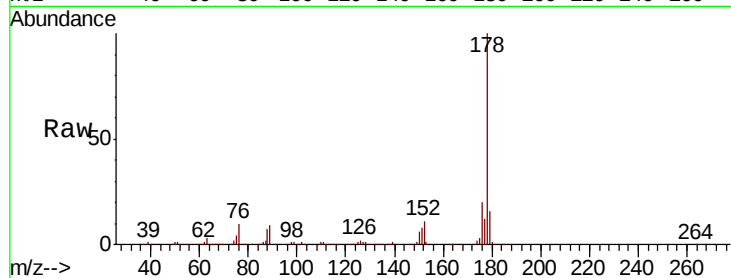
#71
 Phenanthrene
 Concen: 38.923 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1134096
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 15.7 12.2 18.4

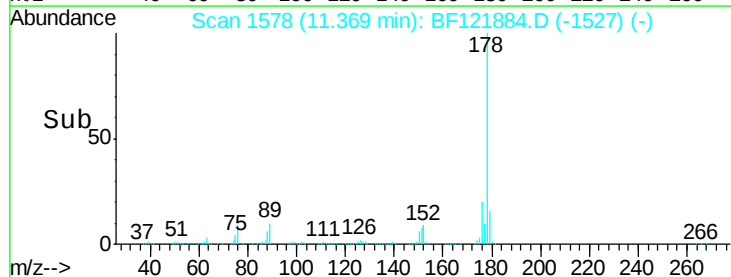
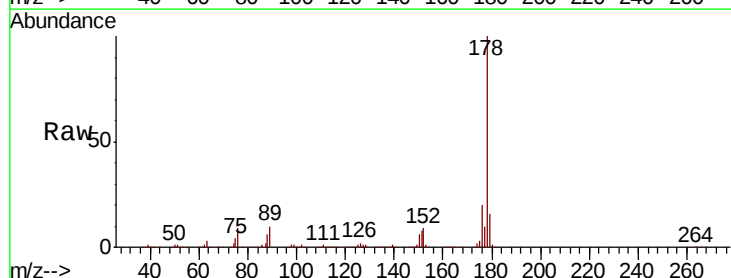
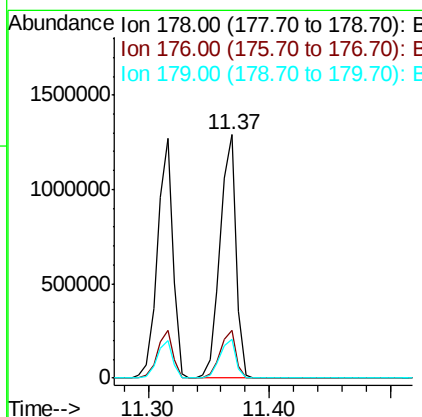
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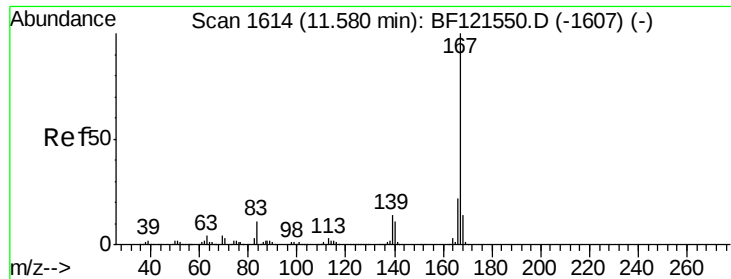
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#72
 Anthracene
 Concen: 39.012 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Tgt Ion:178 Resp: 1173031
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.7 23.5
 179 15.9 12.7 19.1





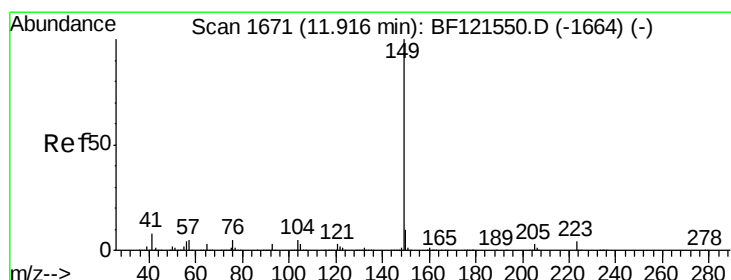
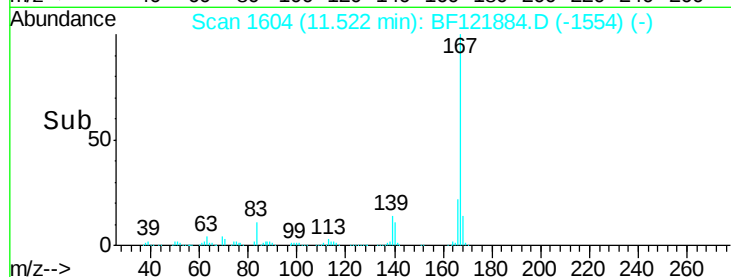
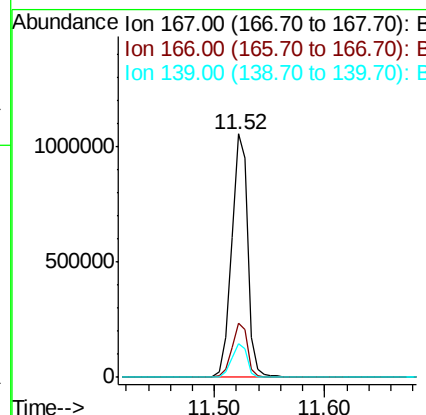
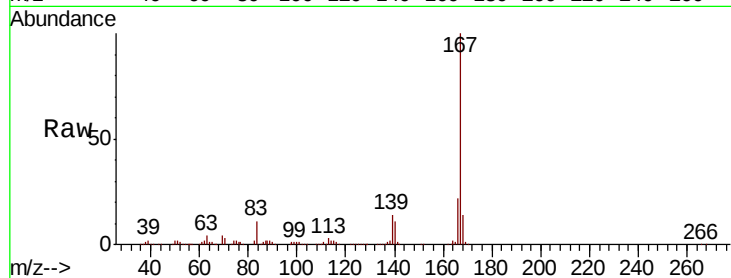
#73
 Carbazole
 Concen: 39.798 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	13.7	10.8	16.2

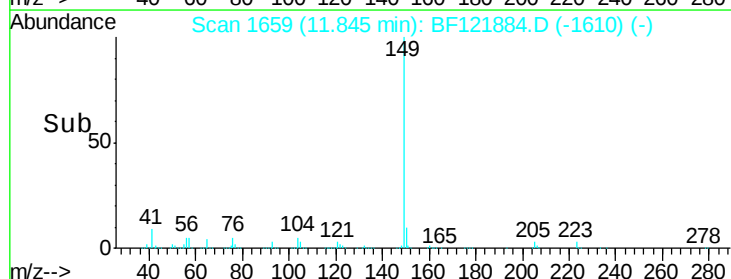
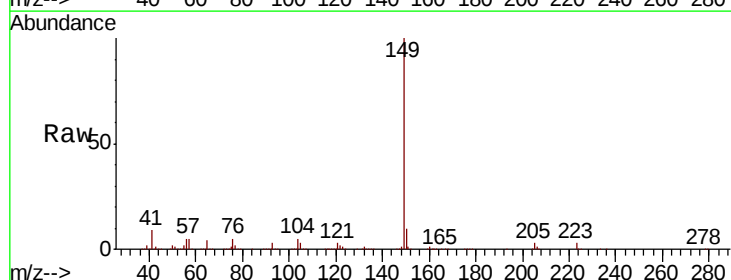
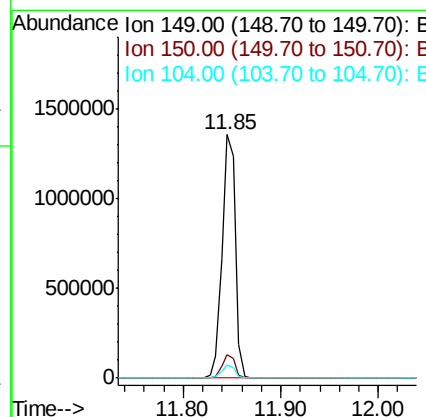
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#74
 Di-n-butylphthalate
 Concen: 40.685 ng
 RT: 11.85 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.4	4.2	6.2





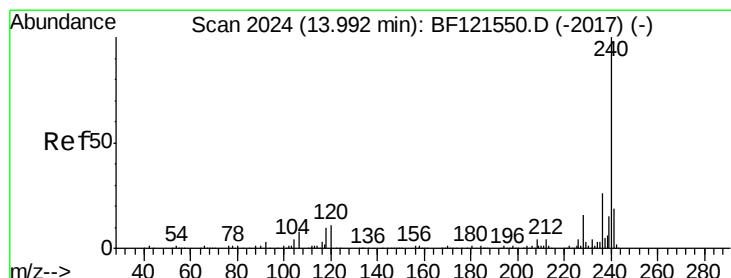
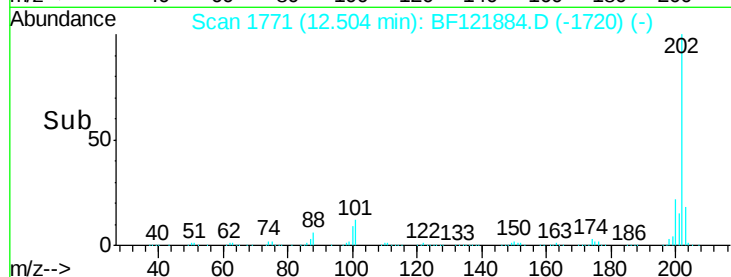
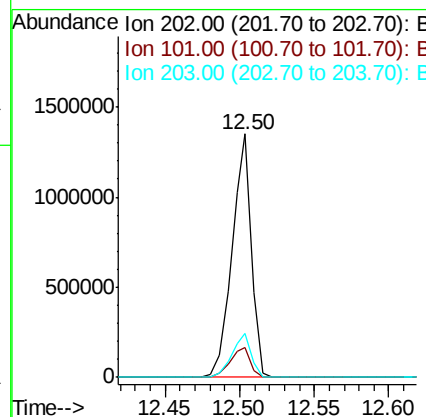
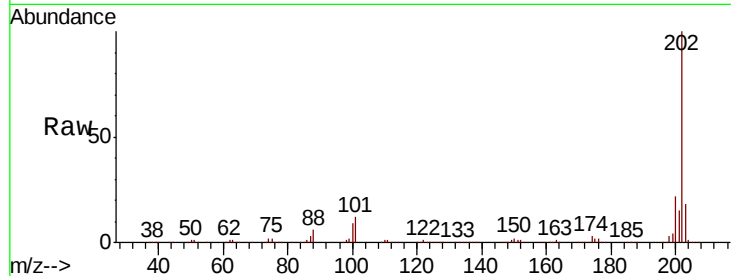
#75
Fluoranthene
Concen: 39.595 ng
RT: 12.50 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	33.4
203	17.9	0.0	37.9

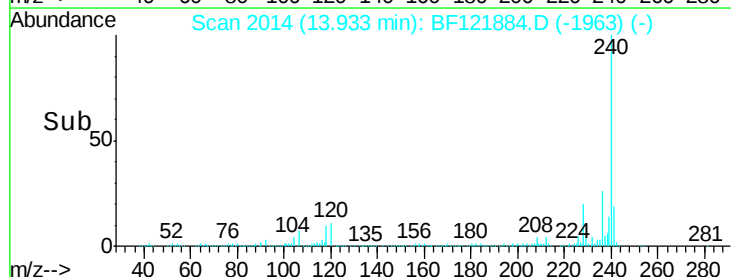
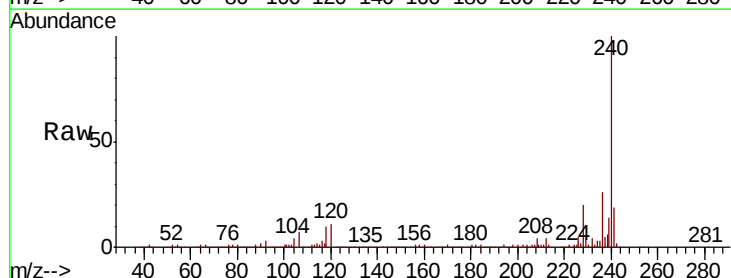
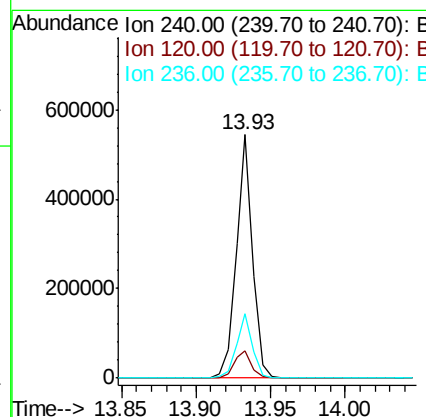
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.93 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.2	13.8
236	26.2	20.9	31.3





#77

Benzidine

Concen: 37.405 ng

RT: 12.62 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Instrument :

BNA_F

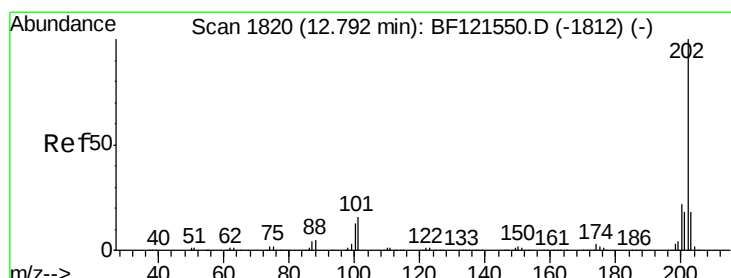
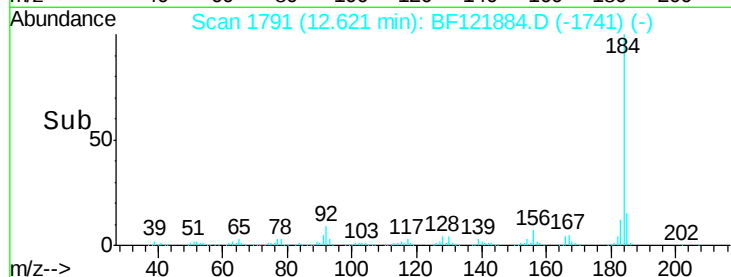
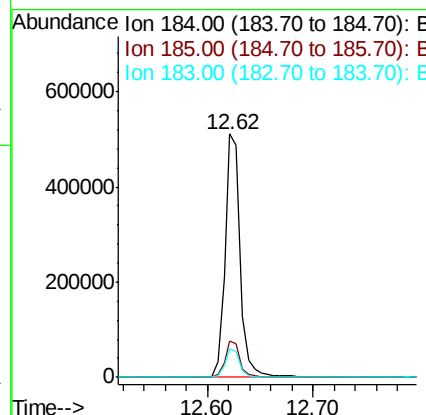
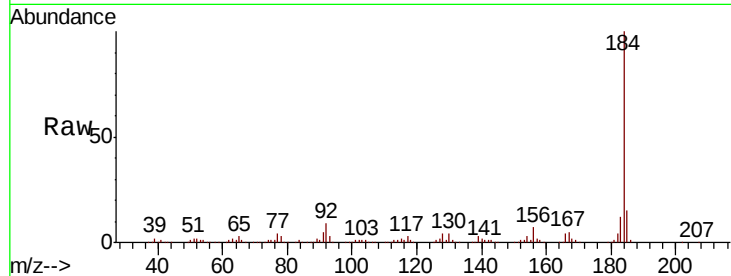
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	517349
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.6	17.4
183	12.0	9.4	14.0

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#78

Pyrene

Concen: 40.882 ng

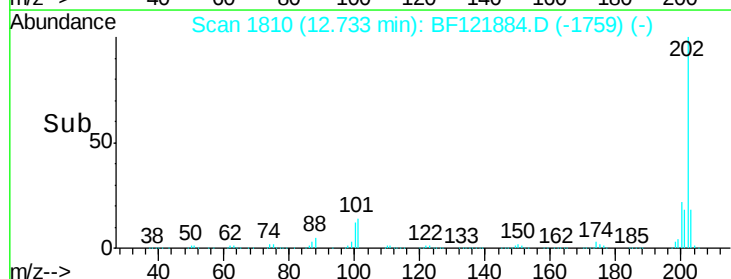
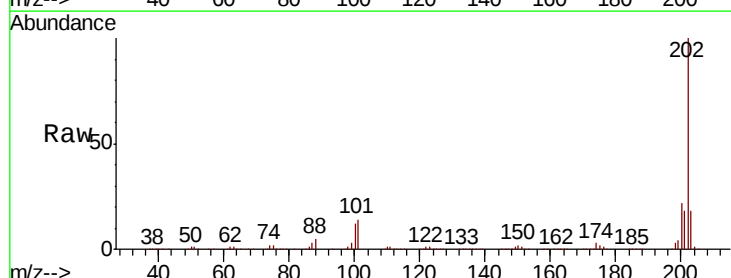
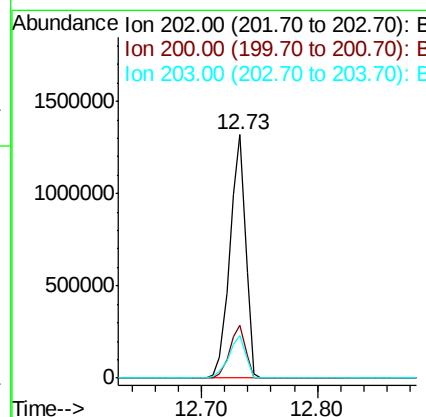
RT: 12.73 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Tgt Ion:	202	Resp:	1246135
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.4	26.2
203	17.6	14.6	21.8





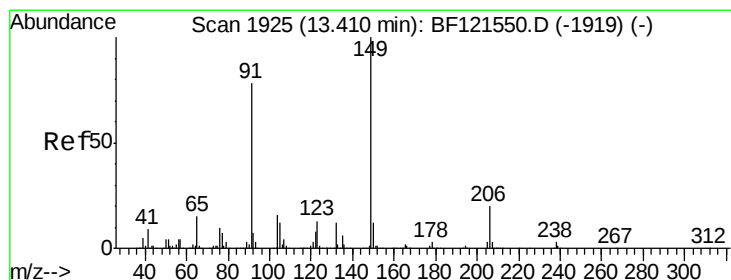
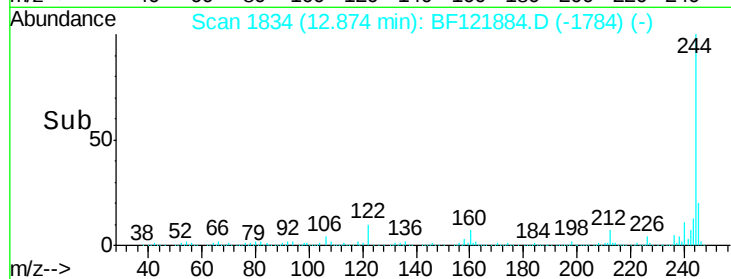
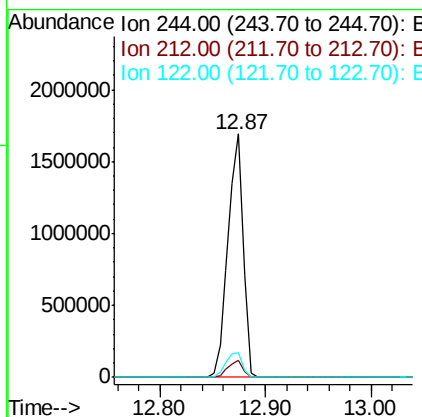
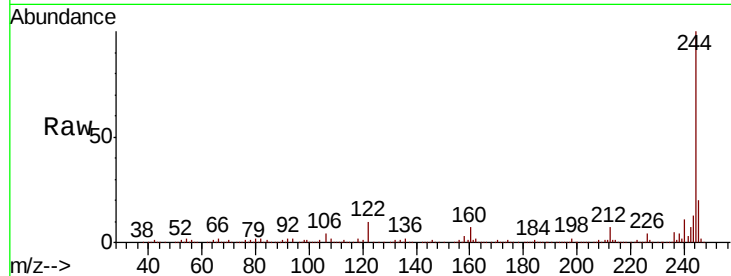
#79
 Terphenyl-d14
 Concen: 82.273 ng
 RT: 12.87 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:244 Resp: 1694243
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 10.1 8.1 12.1

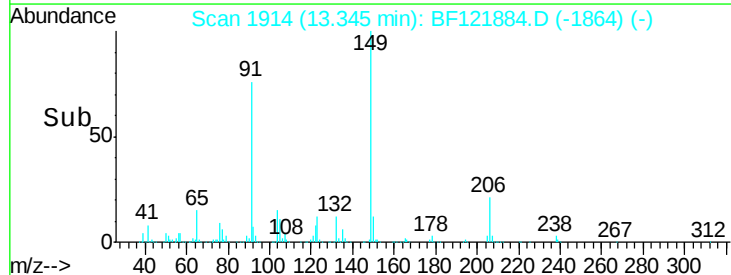
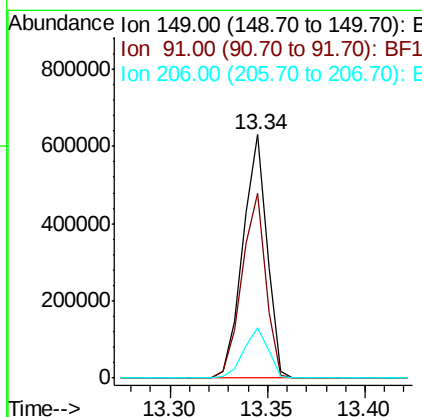
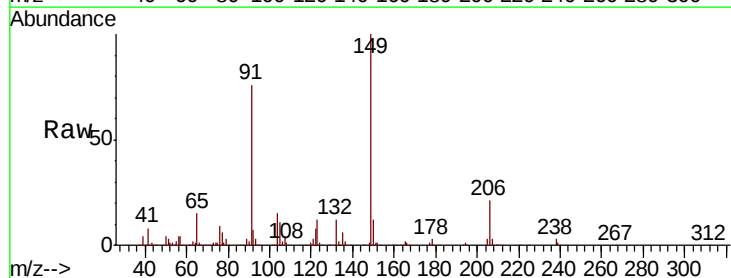
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#80
 Butylbenzylphthalate
 Concen: 43.830 ng
 RT: 13.34 min Scan# 1914
 Delta R.T. -0.01 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Tgt Ion:149 Resp: 540319
 Ion Ratio Lower Upper
 149 100
 91 75.6 61.0 91.4
 206 20.8 16.7 25.1





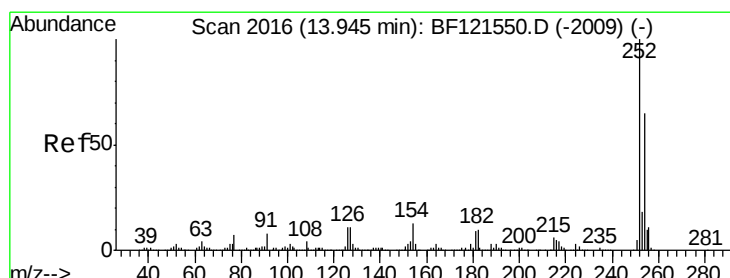
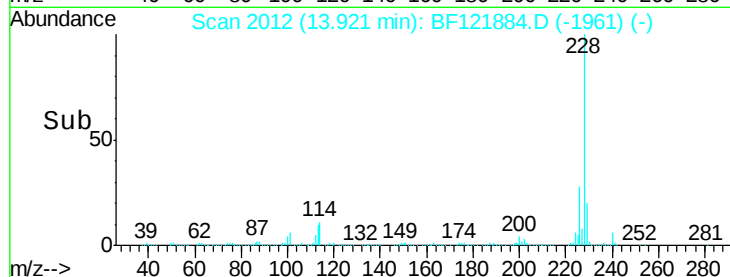
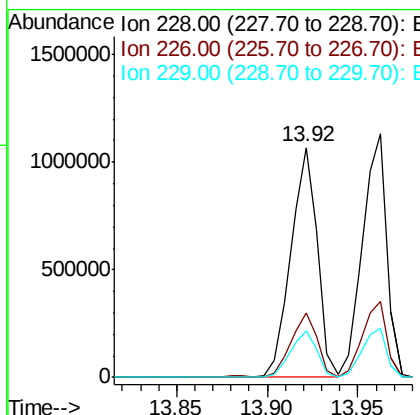
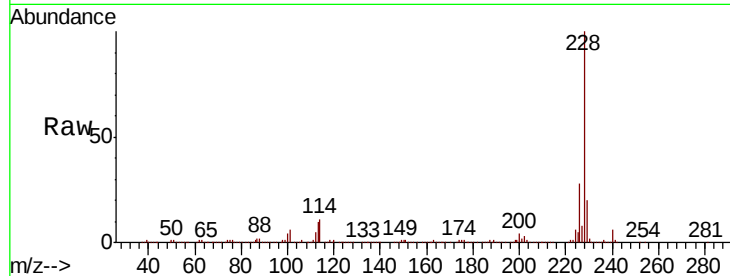
#81
Benzo(a)anthracene
Concen: 41.564 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.3	33.5
229	20.2	16.2	24.4

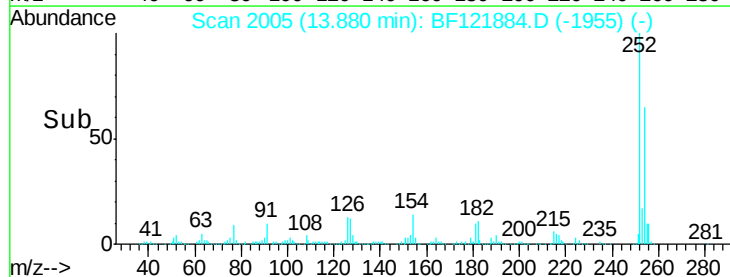
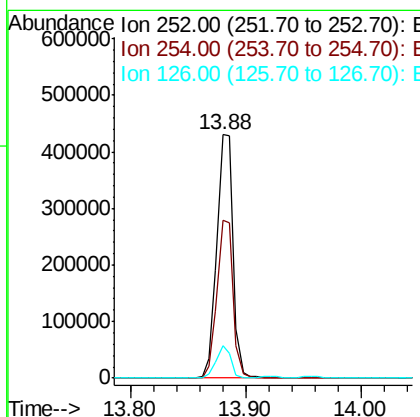
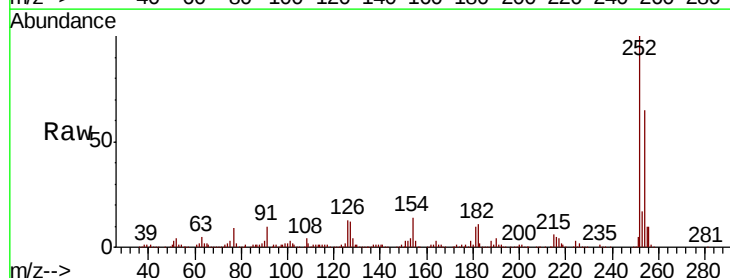
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#82
3,3'-Dichlorobenzidine
Concen: 40.952 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.8	77.6
126	13.2	8.8	13.2#





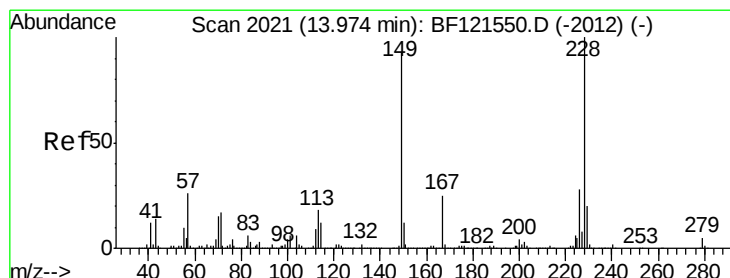
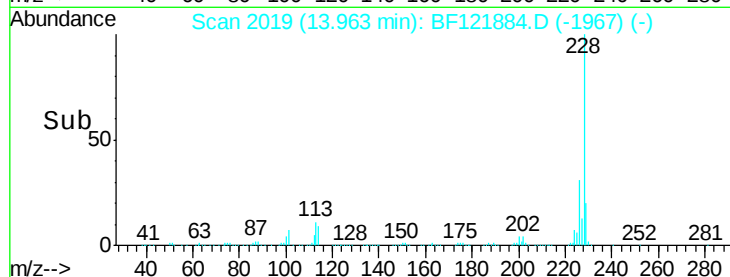
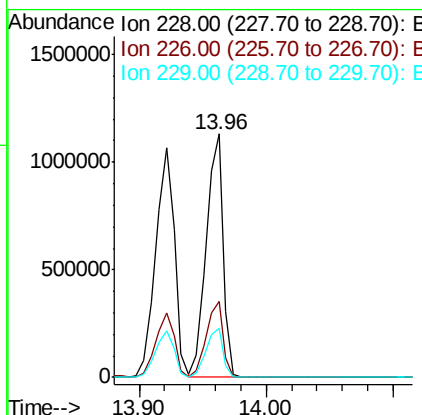
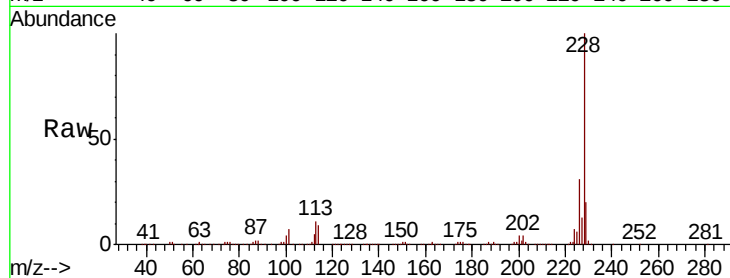
#83
Chrvsene
Concen: 39.643 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1059554
Ion Ratio Lower Upper
228 100
226 31.4 24.6 37.0
229 20.2 15.9 23.9

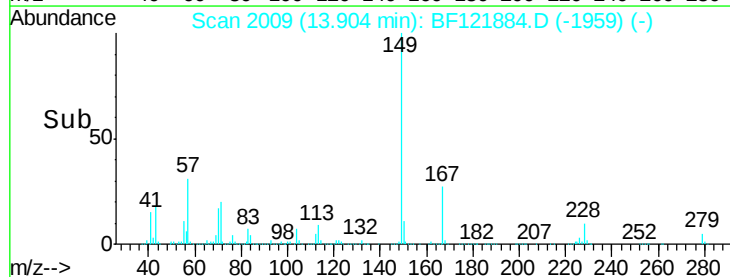
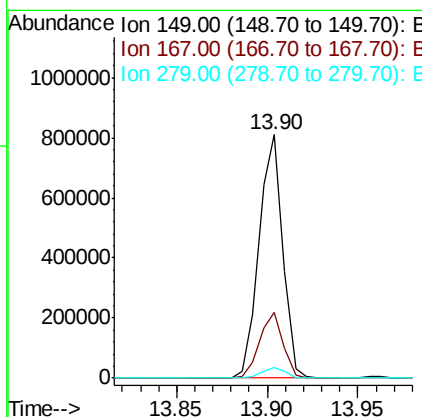
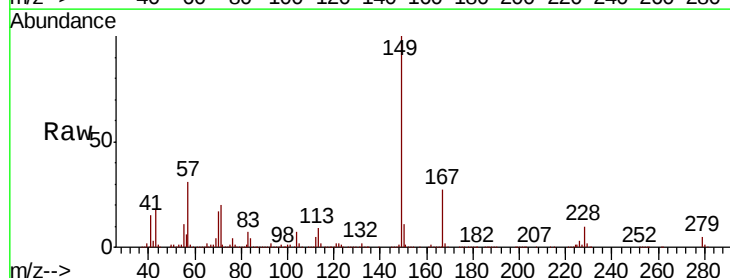
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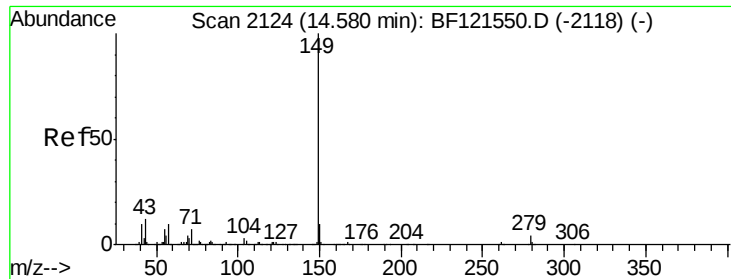
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.742 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion:149 Resp: 736853
Ion Ratio Lower Upper
149 100
167 26.9 20.9 31.3
279 4.6 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 41.412 ng

RT: 14.52 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1203605

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

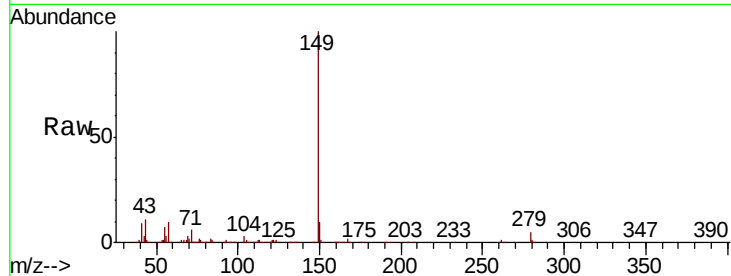
43 11.5 9.0 13.6

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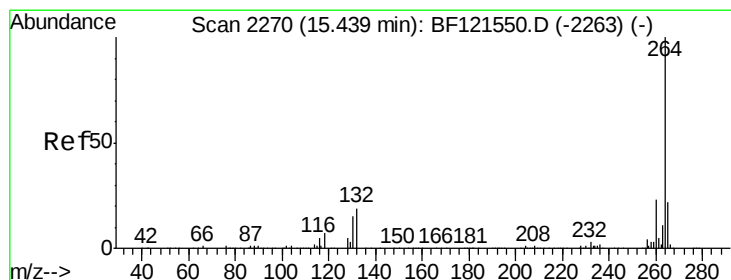
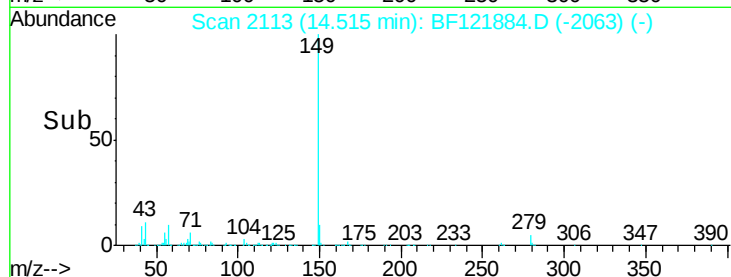
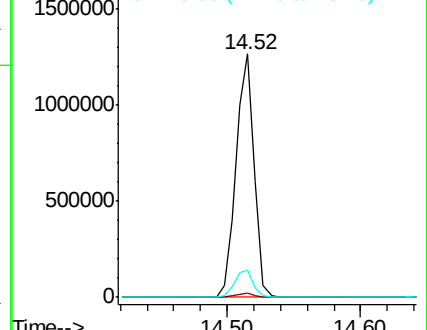
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.37 min Scan# 2258

Delta R.T. 0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

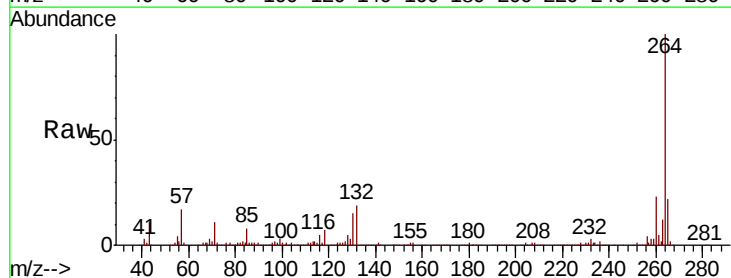
Tgt Ion:264 Resp: 367704

Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

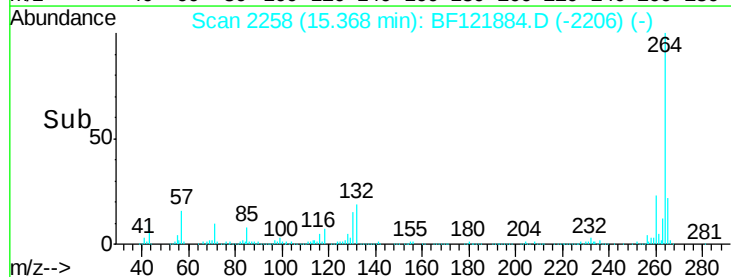
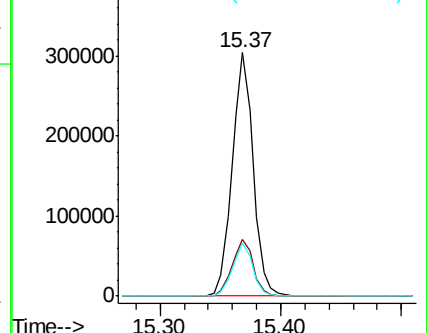
265 22.0 17.3 25.9

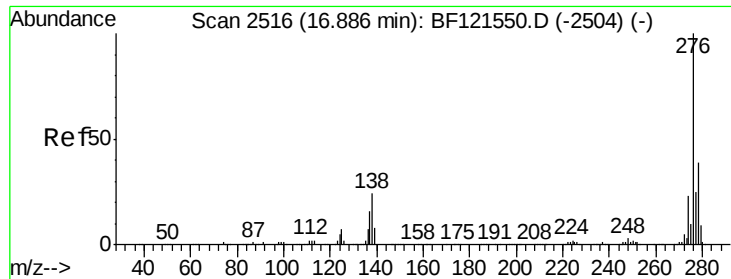


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





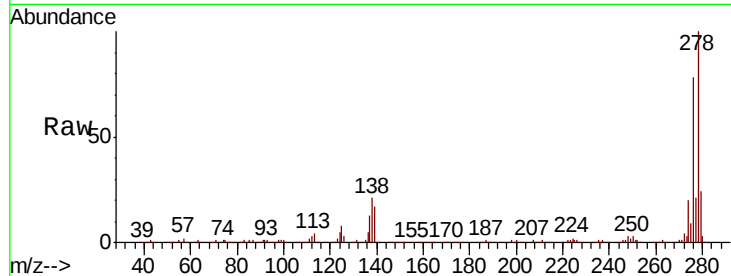
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.827 ng
 RT: 16.81 min Scan# 2503
 Delta R.T. 0.02 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.5	19.9	29.9
277	25.3	20.4	30.6

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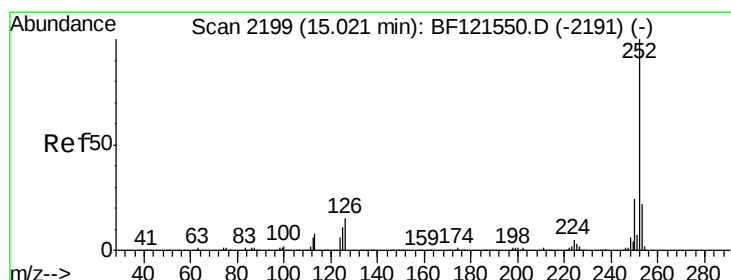
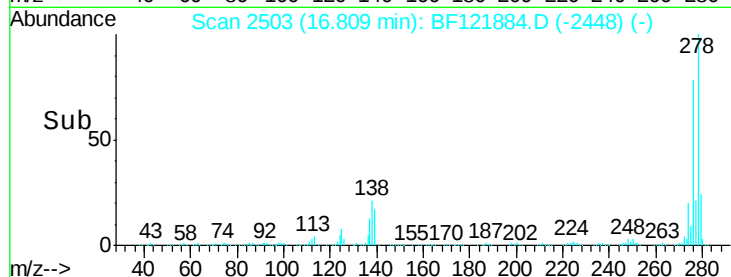
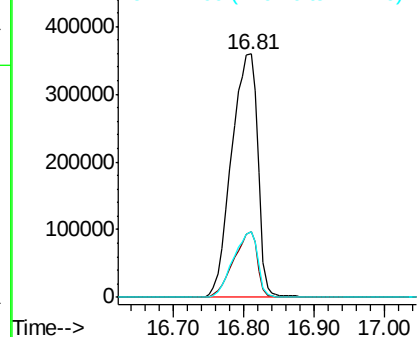


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88
 Benzo(b)fluoranthene
 Concen: 44.272 ng
 RT: 14.96 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

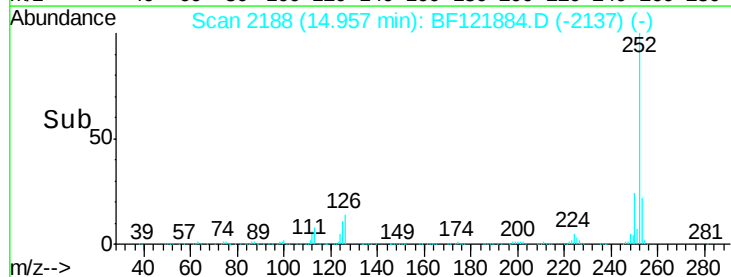
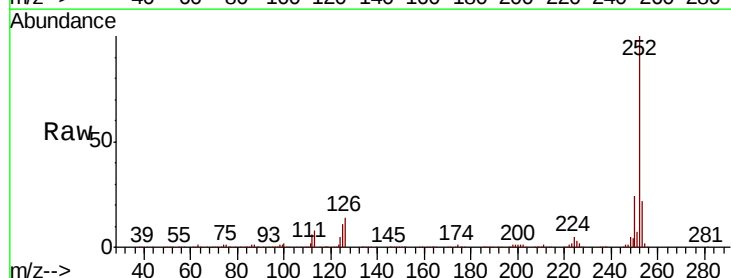
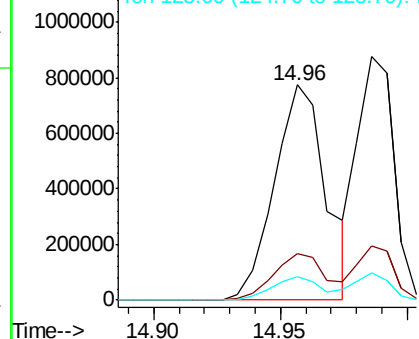
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	10.7	8.0	12.0

Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





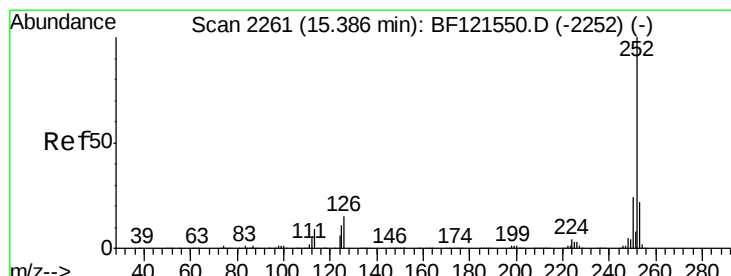
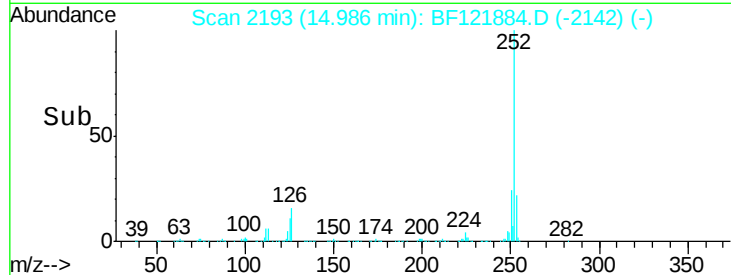
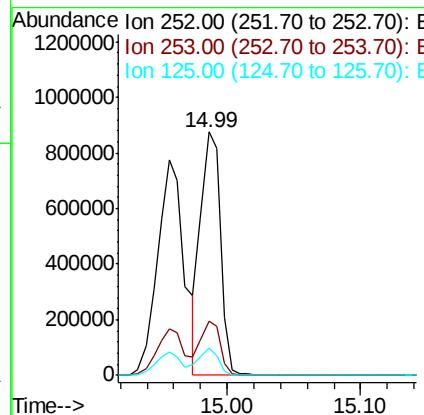
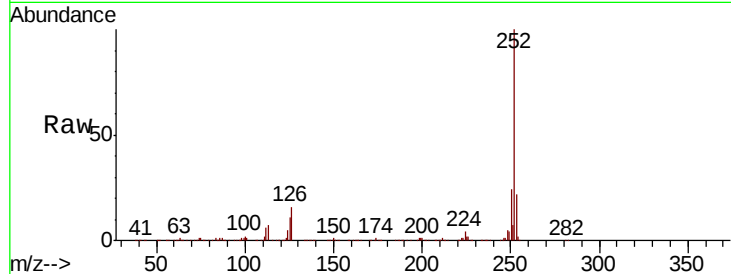
#89
Benzo(k)fluoranthene
Concen: 39.271 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	11.0	7.7	11.5

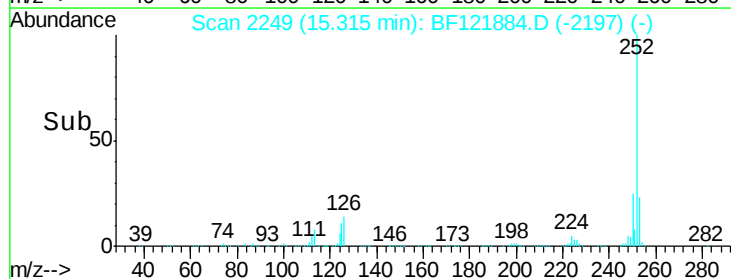
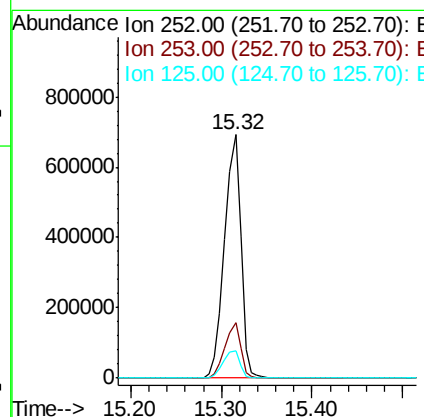
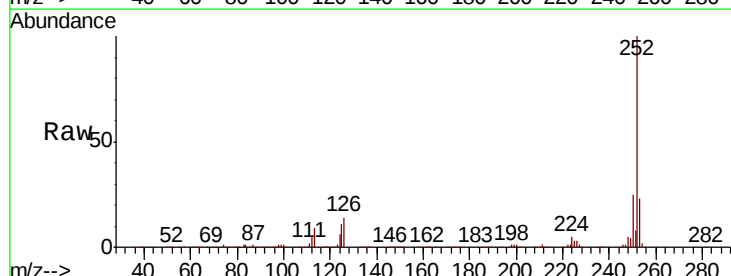
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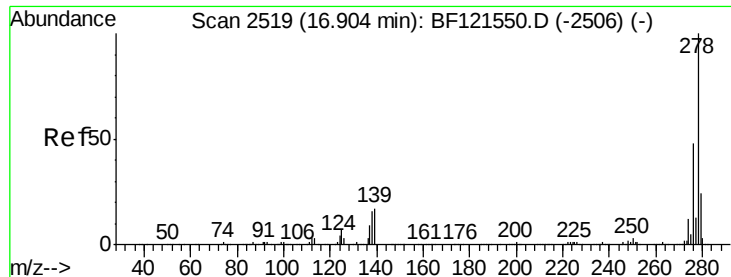
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#90
Benzo(a)pyrene
Concen: 41.589 ng
RT: 15.32 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.3	25.9
125	11.1	8.6	13.0





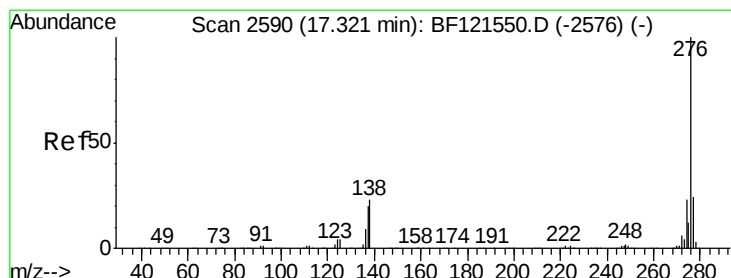
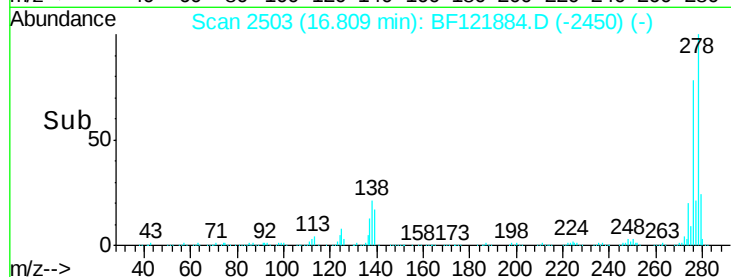
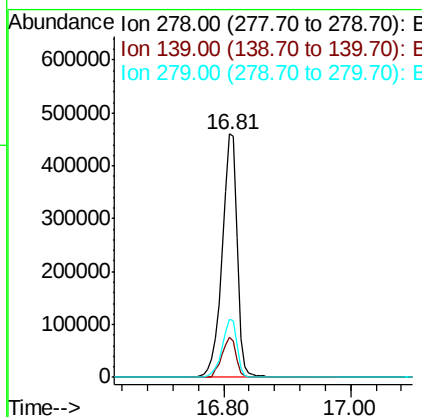
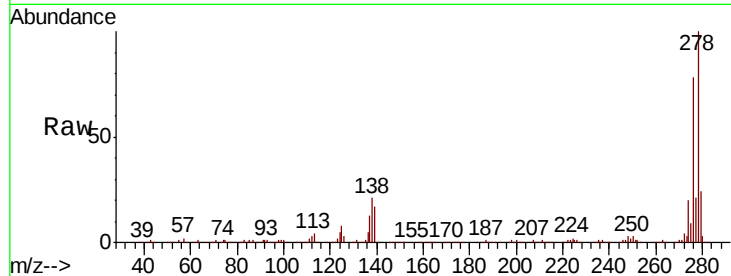
#91
Dibenzo(a,h)anthracene
Concen: 38.219 ng
RT: 16.81 min Scan# 2503
Delta R.T. 0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.0	19.4
279	23.6	19.0	28.4

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#92
Benzo(g,h,i)perylene
Concen: 39.104 ng
RT: 17.23 min Scan# 2575
Delta R.T. 0.02 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.4	29.2
138	20.8	17.8	26.6

