

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
 Data File : BF121764.D
 Acq On : 1 Oct 2020 13:33
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 10/2/2020 12:10:22 PM

Quant Time: Oct 01 14:40:32 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	6.77	152	140178	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	523130	20.00	ng	0.00
39) Acenaphthene-d10	9.81	164	272369	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	508045	20.00	ng	0.00
76) Chrysene-d12	13.93	240	367673	20.00	ng	0.00
86) Perylene-d12	15.36	264	334581	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	756094	80.16	ng	0.00
7) Phenol-d6	6.42	99	974797	78.77	ng	0.00
23) Nitrobenzene-d5	7.34	82	811920	83.33	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	295129	87.18	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1418489	78.88	ng	0.00
79) Terphenyl-d14	12.88	244	1610937	88.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	166714	38.472	ng	100
3) Pyridine	3.19	79	468656	39.121	ng	100
4) n-Nitrosodimethylamine	3.16	42	216915	39.036	ng	100
6) Aniline	6.44	93	618879	38.399	ng	100
8) 2-Chlorophenol	6.56	128	388835	40.489	ng	100
9) Benzaldehyde	6.32	77	282149	34.877	ng	100
10) Phenol	6.43	94	499692	37.920	ng	100
11) bis(2-Chloroethyl)ether	6.51	93	397332	40.006	ng	100
12) 1,3-Dichlorobenzene	6.71	146	428802	40.004	ng	100
13) 1,4-Dichlorobenzene	6.79	146	435761	40.487	ng	100
14) 1,2-Dichlorobenzene	6.95	146	399507	40.293	ng	100
15) Benzyl Alcohol	6.92	79	335696	39.911	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.05	45	635439	39.759	ng	100
17) 2-Methylphenol	7.03	107	326490	39.956	ng	100
18) Hexachloroethane	7.28	117	158295	41.075	ng	100
19) n-Nitroso-di-n-propylamine	7.19	70	281135	39.419	ng	100
20) 3+4-Methylphenols	7.19	107	376842	38.384	ng	100
22) Acetophenone	7.19	105	517433	38.985	ng	100
24) Nitrobenzene	7.36	77	434056	41.190	ng	100
25) Isophorone	7.60	82	801113	40.846	ng	100
26) 2-Nitrophenol	7.67	139	206501	41.965	ng	100
27) 2,4-Dimethylphenol	7.72	122	347736	39.719	ng	100
28) bis(2-Chloroethoxy)methane	7.81	93	498946	41.092	ng	100
29) 2,4-Dichlorophenol	7.92	162	327813	41.110	ng	100
30) 1,2,4-Trichlorobenzene	8.00	180	344490	41.020	ng	100
31) Naphthalene	8.08	128	1111120	40.236	ng	100
32) Benzoic acid	7.86	122	210694	34.530	ng	100
33) 4-Chloroaniline	8.13	127	485789	40.582	ng	100
34) Hexachlorobutadiene	8.19	225	205844	41.758	ng	100
35) Caprolactam	8.51	113	109906m	41.389	ng	
36) 4-Chloro-3-methylphenol	8.62	107	352898	41.082	ng	100
37) 2-Methylnaphthalene	8.77	142	731083	40.397	ng	100
38) 1-Methylnaphthalene	8.87	142	671032	39.841	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	349637	41.095	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
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 SSTDC040

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.92	237	180594	37.170	nq	100
43) 2,4,6-Trichlorophenol	9.05	196	232130	40.028	nq	100
44) 2,4,5-Trichlorophenol	9.09	196	249884	40.760	nq	100
46) 1,1'-Biphenyl	9.23	154	872842	40.030	nq	100
47) 2-Chloronaphthalene	9.26	162	689016	40.099	nq	100
48) 2-Nitroaniline	9.36	65	230381	43.146	nq	100
49) Acenaphthylene	9.67	152	1061631	40.212	nq	100
50) Dimethylphthalate	9.54	163	815855	41.328	nq	100
51) 2,6-Dinitrotoluene	9.60	165	183696	43.694	nq	100
52) Acenaphthene	9.85	154	625462	37.509	nq	100
53) 3-Nitroaniline	9.77	138	203953	41.877	nq	100
54) 2,4-Dinitrophenol	9.88	184	87692	41.122	nq	100
55) Dibenzofuran	10.02	168	937684	39.930	nq	100
56) 4-Nitrophenol	9.94	139	143733	37.006	nq	100
57) 2,4-Dinitrotoluene	10.00	165	234073	44.256	nq	100
58) Fluorene	10.36	166	725865	40.420	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.14	232	205445	41.221	nq	100
60) Diethylphthalate	10.23	149	808243	41.993	nq	100
61) 4-Chlorophenyl-phenylether	10.35	204	360186	41.870	nq	100
62) 4-Nitroaniline	10.39	138	200020	41.363	nq	100
63) Azobenzene	10.51	77	842054	41.083	nq	100
65) 4,6-Dinitro-2-methylphenol	10.42	198	135678	44.160	nq	100
66) n-Nitrosodiphenylamine	10.47	169	708730	40.662	nq	100
67) 4-Bromophenyl-phenylether	10.84	248	245111	42.375	nq	100
68) Hexachlorobenzene	10.90	284	269921	41.350	nq	100
69) Atrazine	11.00	200	182105	42.053	nq	100
70) Pentachlorophenol	11.10	266	127547	35.578	nq	100
71) Phenanthrene	11.32	178	1096019	39.595	nq	100
72) Anthracene	11.37	178	1133681	39.688	nq	100
73) Carbazole	11.53	167	1000313	38.806	nq	100
74) Di-n-butylphthalate	11.86	149	1259976	42.351	nq	100
75) Fluoranthene	12.50	202	1158233	39.198	nq	100
77) Benzidine	12.63	184	768056	63.012	nq	100
78) Pyrene	12.73	202	1157141	43.075	nq	100
80) Butylbenzylphthalate	13.35	149	510935	47.028	nq	100
81) Benzo(a)anthracene	13.92	228	952643	40.955	nq	100
82) 3,3'-Dichlorobenzidine	13.89	252	385095	42.406	nq	100
83) Chrysene	13.96	228	961735	40.830	nq	100
84) Bis(2-ethylhexyl)phthalate	13.91	149	695535	47.922	nq	100
85) Di-n-octyl phthalate	14.52	149	1172695	45.783	nq	100
87) Indeno(1,2,3-cd)pyrene	16.79	276	907363	41.643	nq	100
88) Benzo(b)fluoranthene	14.96	252	916593	40.980	nq	100
89) Benzo(k)fluoranthene	14.99	252	840564	41.038	nq	100
90) Benzo(a)pyrene	15.31	252	780545	41.054	nq	100
91) Dibenzo(a,h)anthracene	16.80	278	755876	41.674	nq	100
92) Benzo(g,h,i)perylene	17.21	276	746753	41.884	nq	100

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



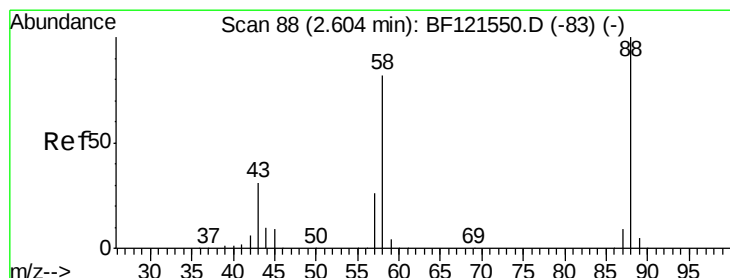
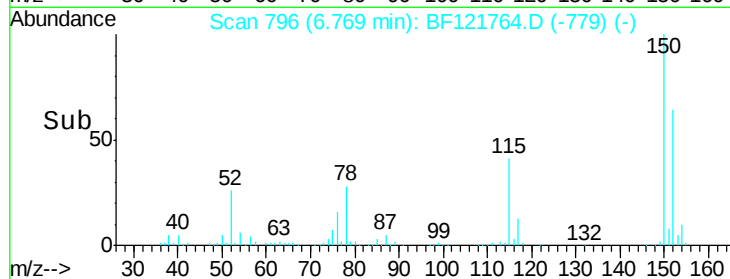
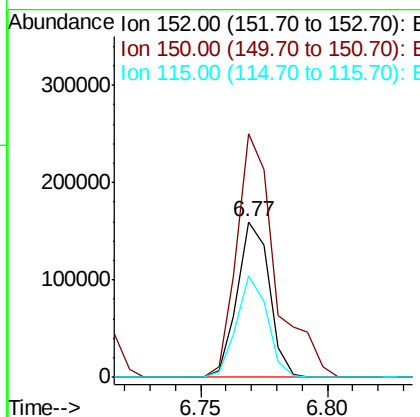
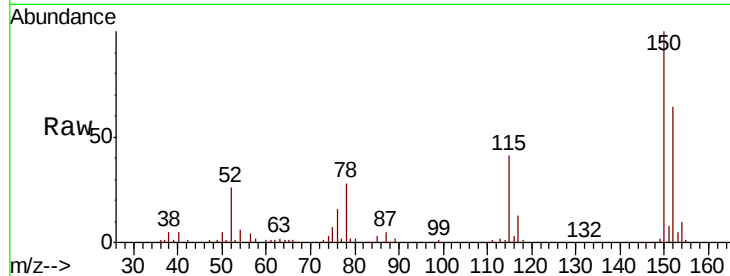
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.77 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	125.3	187.9
115	64.9	51.9	77.9

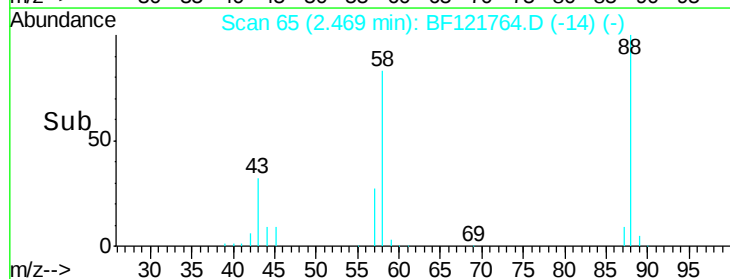
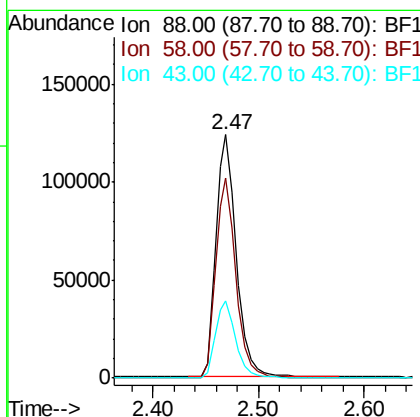
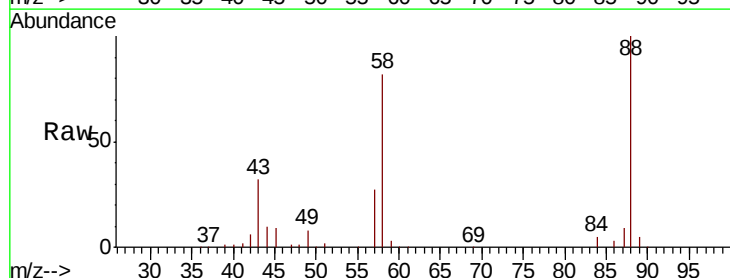
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#2
 1,4-Dioxane
 Concen: 38.472 ng
 RT: 2.47 min Scan# 65
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.3	65.8	98.8
43	32.3	25.8	38.8





#3

Pvridine

Concen: 39.121 ng

RT: 3.19 min Scan# 188

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Instrument :

BNA_F

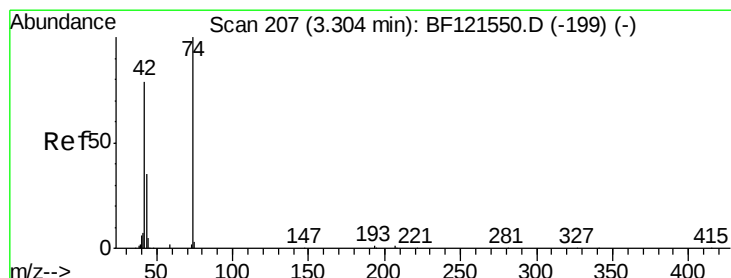
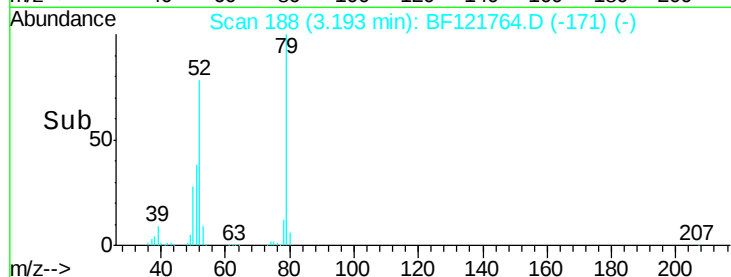
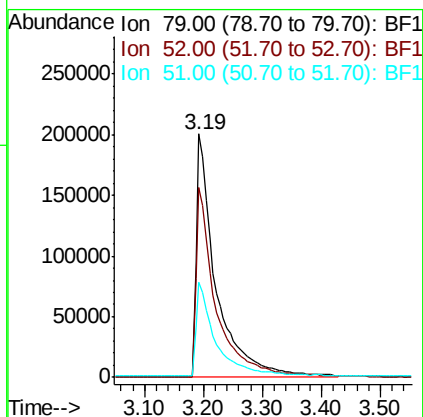
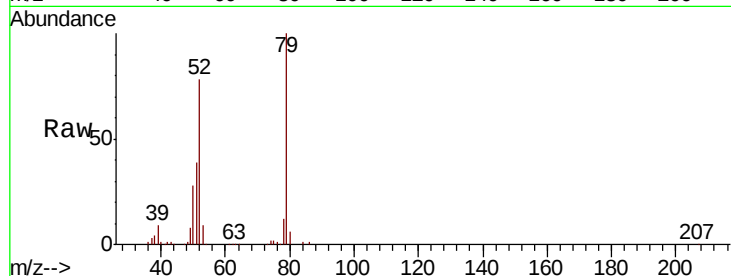
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	468656
Ion Ratio	Lower	Upper	
79	100		
52	77.8	62.2	93.4
51	38.9	31.1	46.7

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#4

n-Nitrosodimethylamine

Concen: 39.036 ng

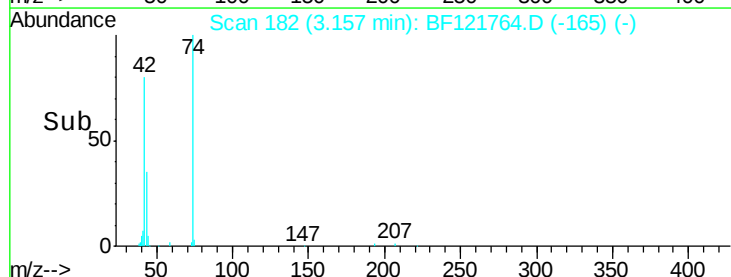
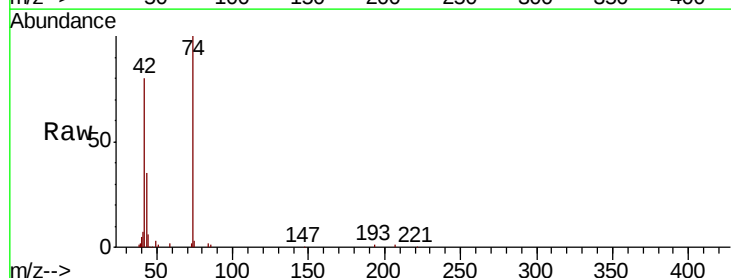
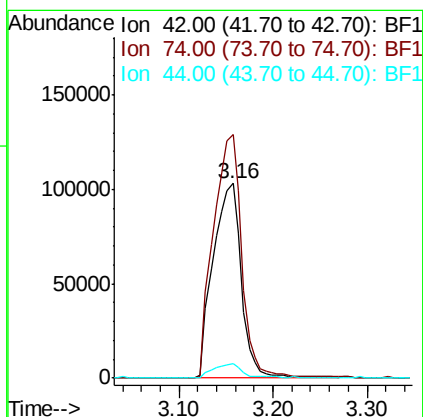
RT: 3.16 min Scan# 182

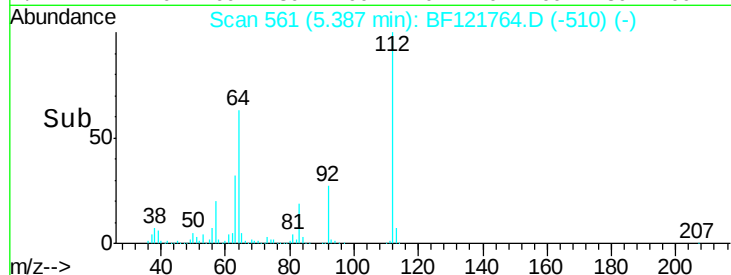
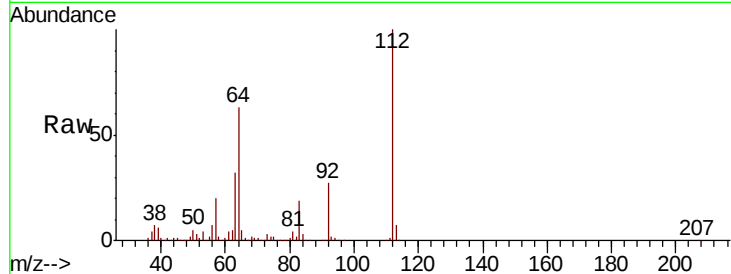
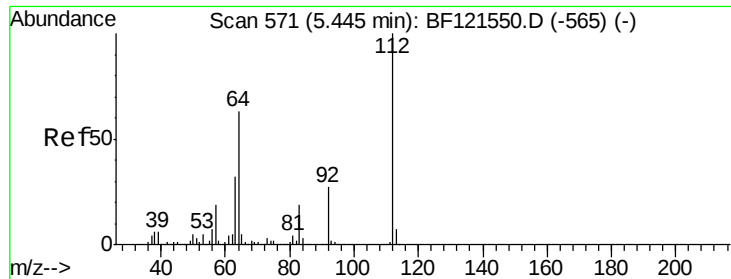
Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Tgt Ion:	42	Resp:	216915
Ion Ratio	Lower	Upper	
42	100		
74	125.2	100.2	150.2
44	7.2	5.8	8.6





#5

2-Fluorophenol

Concen: 80.159 ng

RT: 5.39 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Instrument :

BNA_F

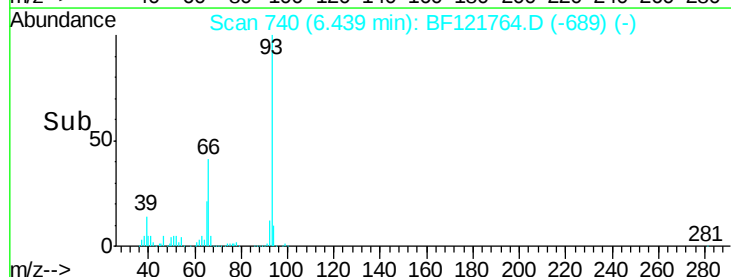
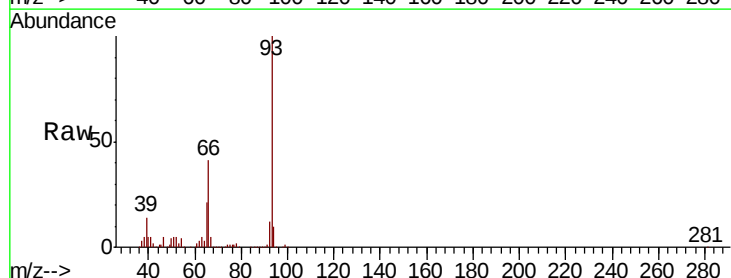
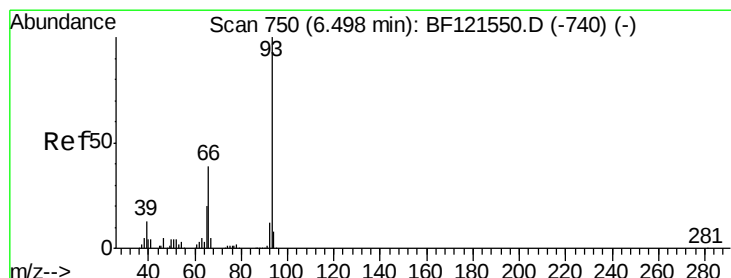
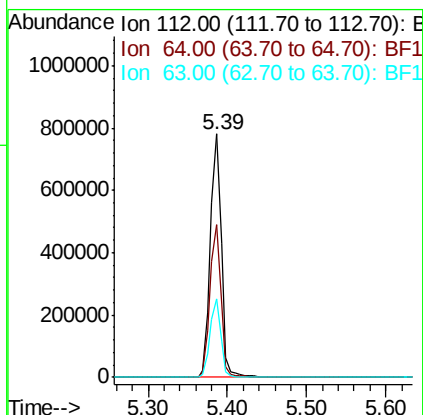
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	756094		
64	63.0	50.4	75.6	
63	32.2	25.8	38.6	

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#6

Aniline

Concen: 38.399 ng

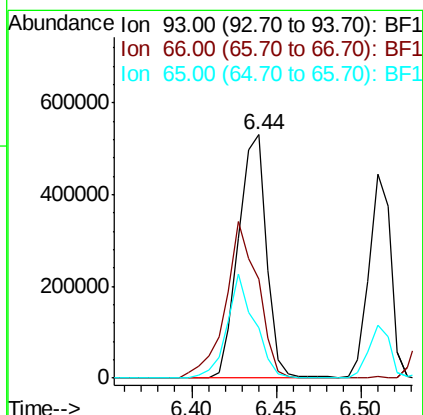
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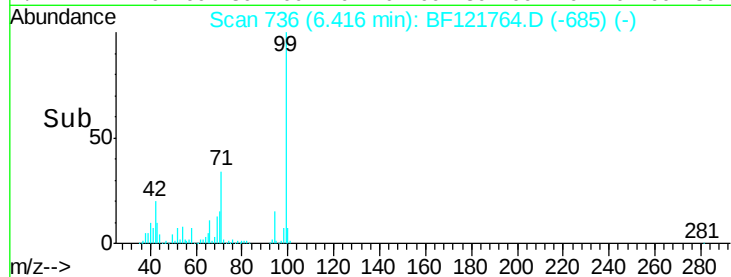
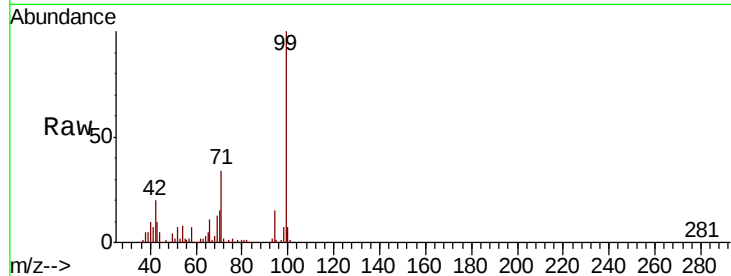
Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	618879		
66	40.9	32.7	49.1	
65	20.7	16.6	24.8	





#7

Phenol-d6

Concen: 78.773 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Tot Ion:	99	Resp:	974797
Ion Ratio	Lower	Upper	
99	100		
42	19.9	15.9	23.9
71	33.9	27.1	40.7

Instrument :

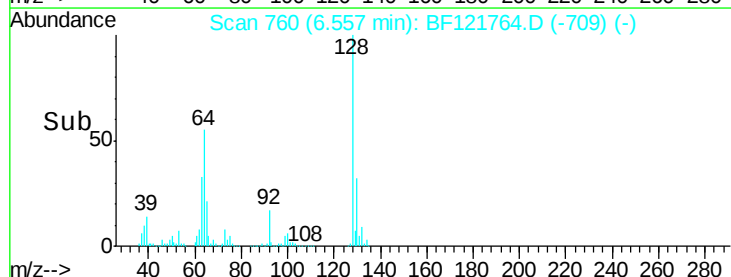
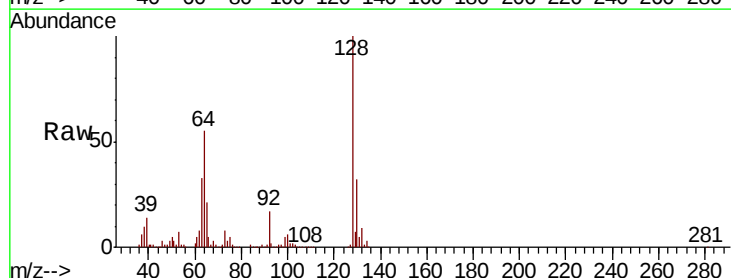
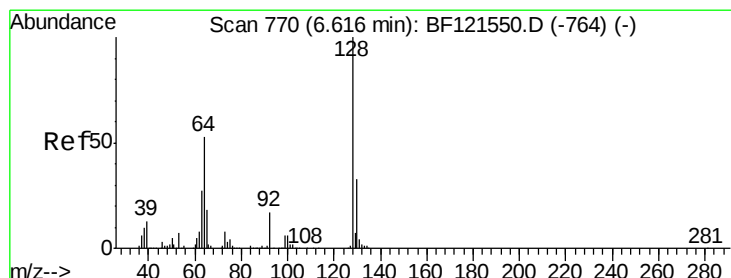
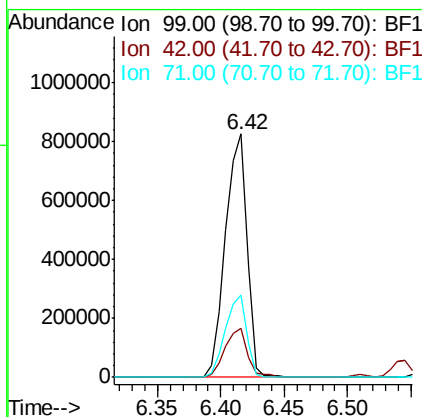
BNA_F

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 40.489 ng

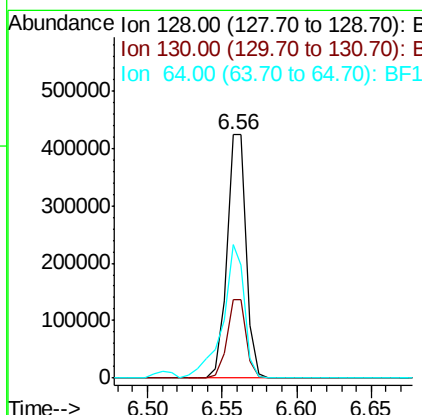
RT: 6.56 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Tgt Ion:	128	Resp:	388835
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.4	52.4
64	54.8	34.8	74.8





#9

Benzaldehyde

Concen: 34.877 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Instrument :

BNA_F

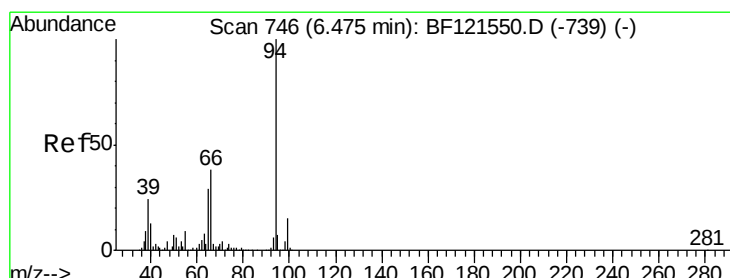
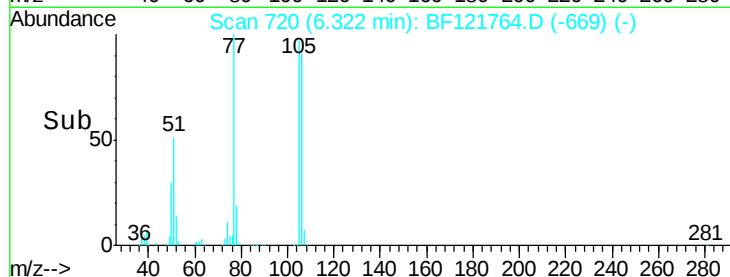
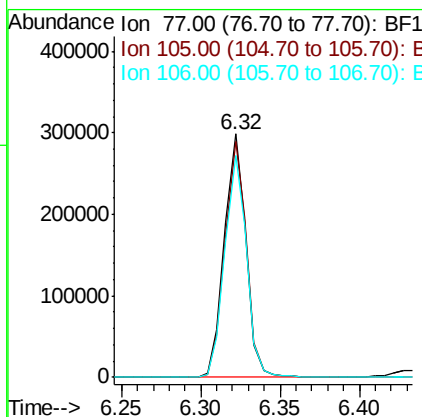
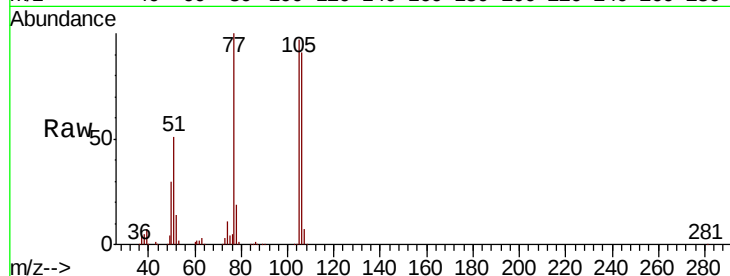
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	282149
Ion	Ratio	Lower	Upper
77	100		
105	96.7	76.7	116.7
106	91.3	71.3	111.3

Manual Integrations
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#10

Phenol

Concen: 37.920 ng

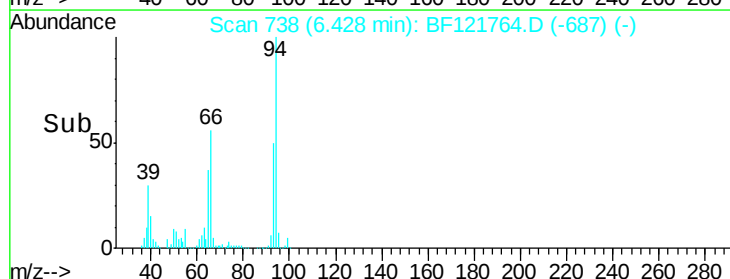
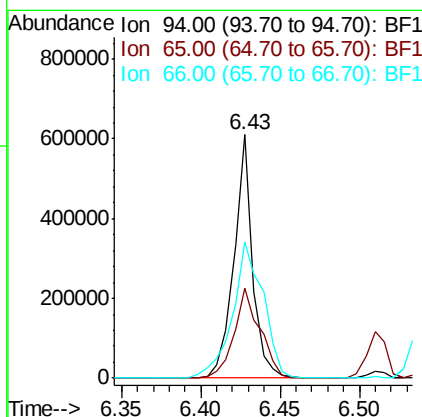
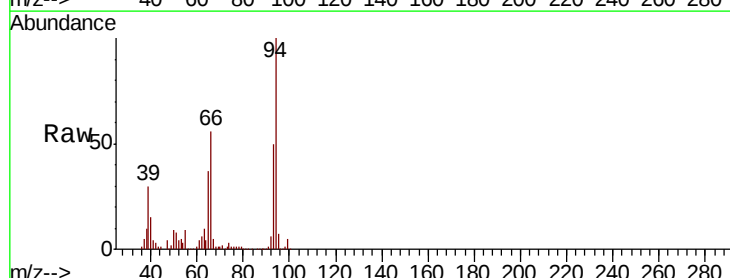
RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Tgt Ion:	94	Resp:	499692
Ion	Ratio	Lower	Upper
94	100		
65	37.1	17.1	57.1
66	56.0	36.0	76.0





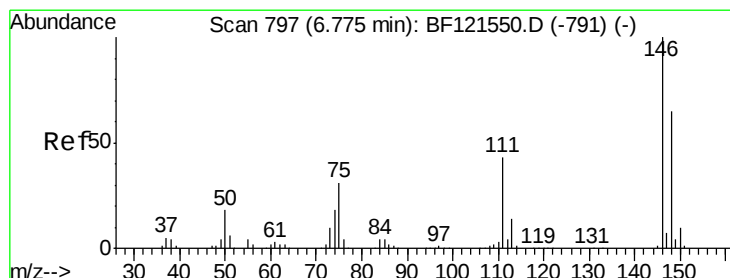
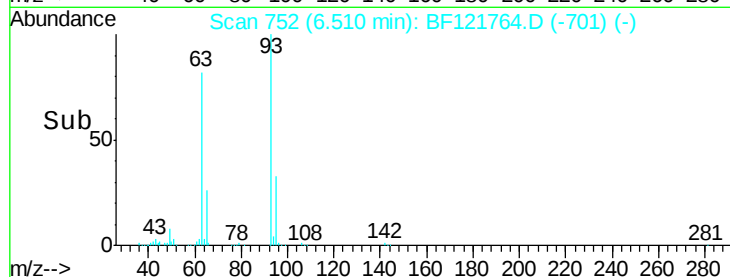
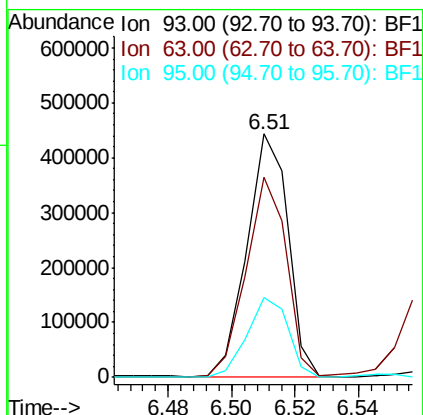
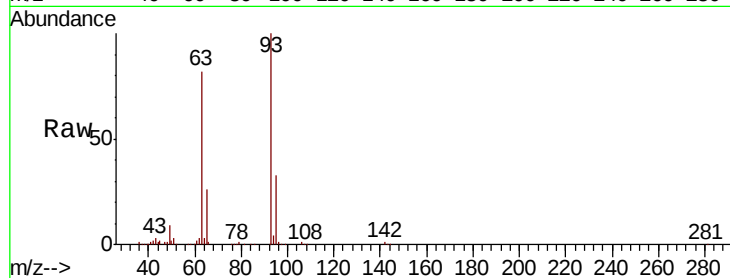
#11
bis(2-Chloroethyl)ether
Concen: 40.006 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.4	62.4	102.4
95	32.6	12.6	52.6

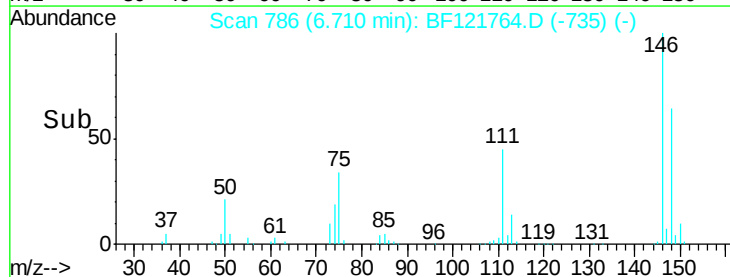
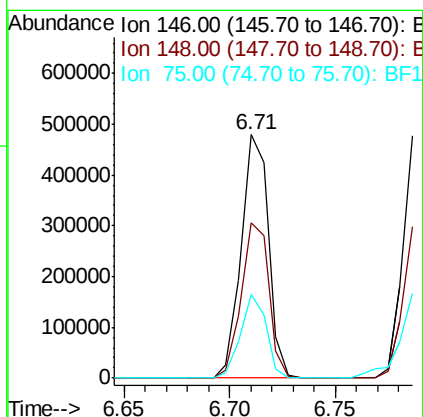
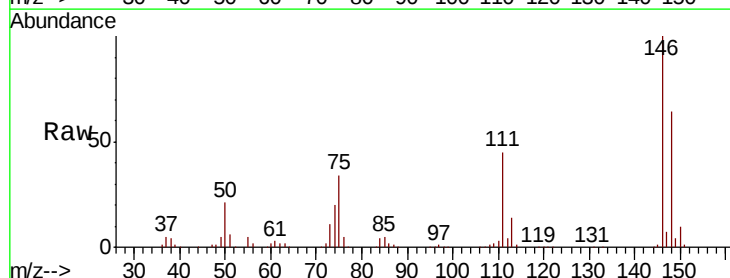
Manual Integrations
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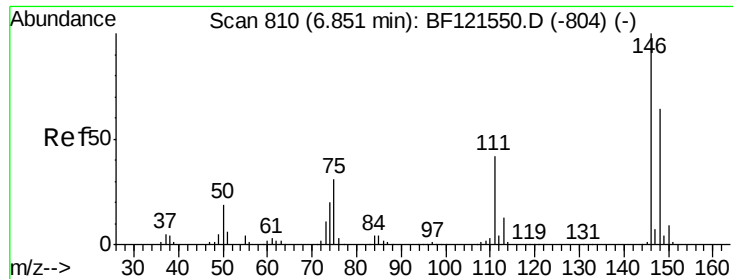
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.004 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.0	76.4
75	34.5	27.6	41.4





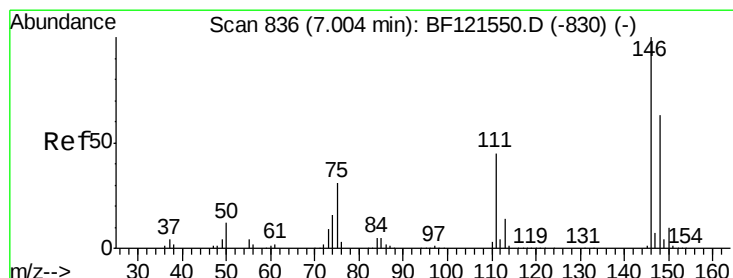
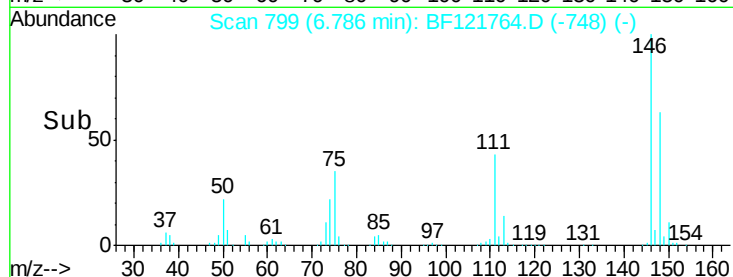
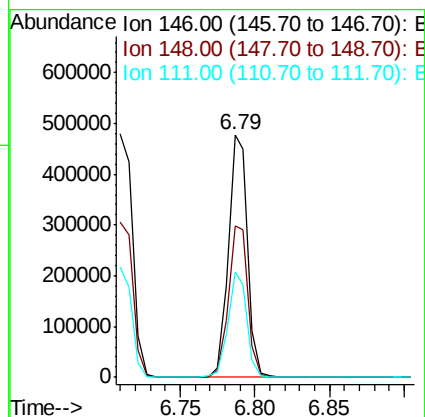
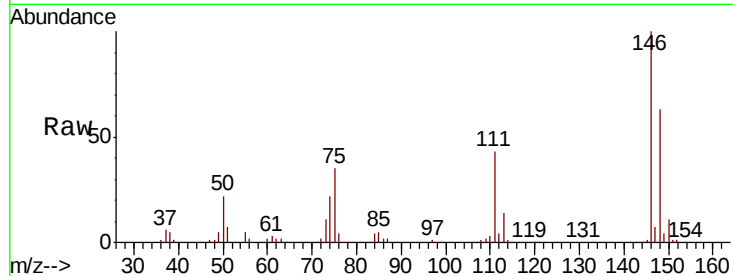
#13
1,4-Dichlorobenzene
Concen: 40.487 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.1	75.1
111	43.3	34.6	52.0

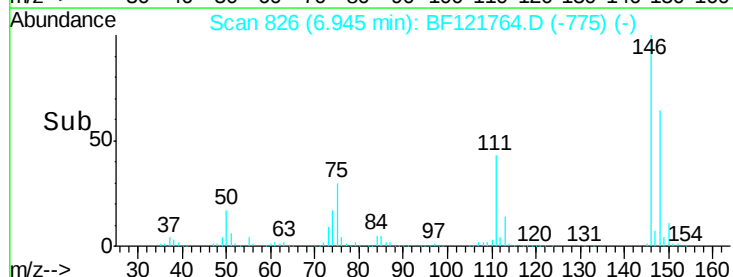
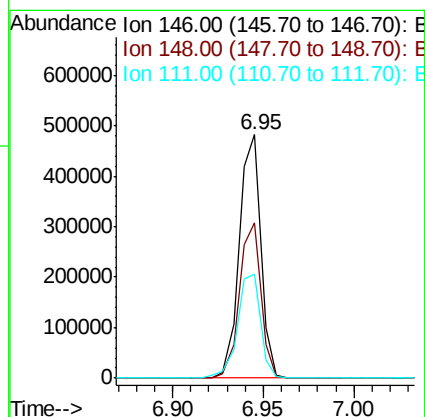
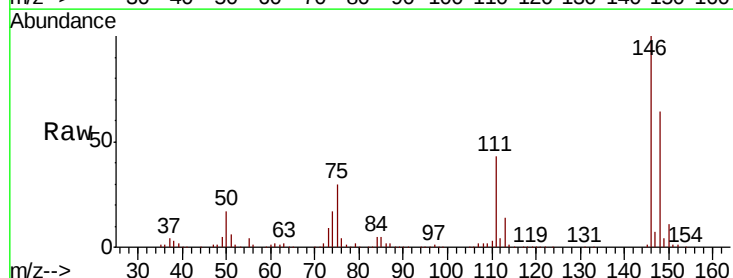
Manual Integrations
APPROVED

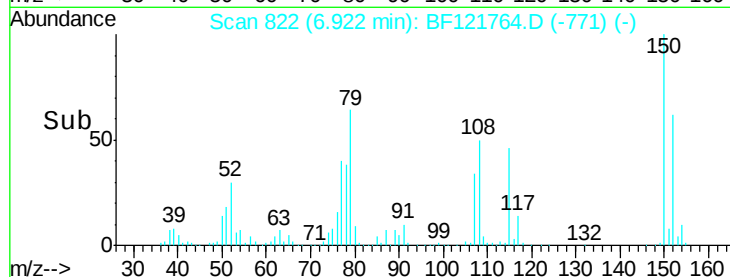
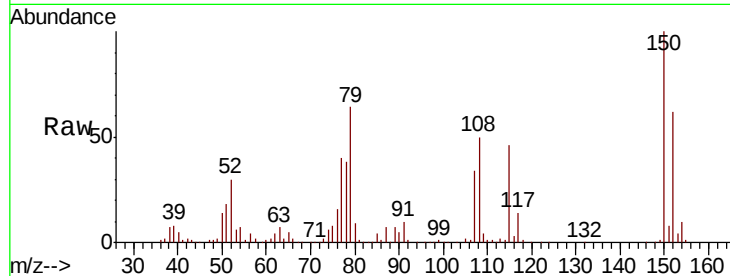
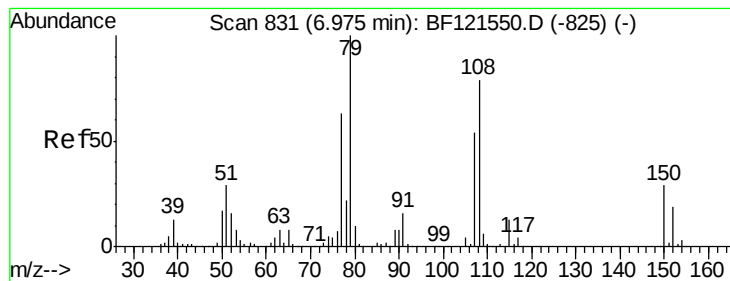
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#14
1,2-Dichlorobenzene
Concen: 40.293 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
111	42.8	34.2	51.4





#15

Benzyl Alcohol

Concen: 39.911 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Tot Ion:	79	Resp:	335696
Ion Ratio	Lower	Upper	
79	100		
108	77.9	62.3	93.5
77	63.2	50.6	75.8

Instrument :

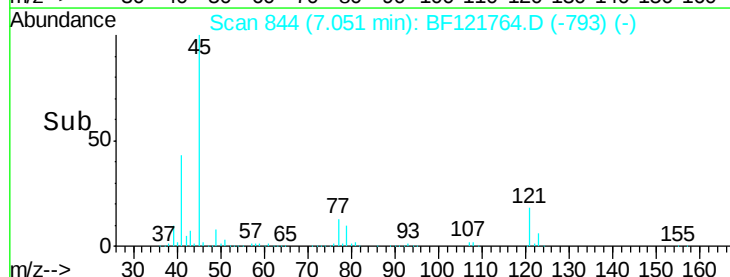
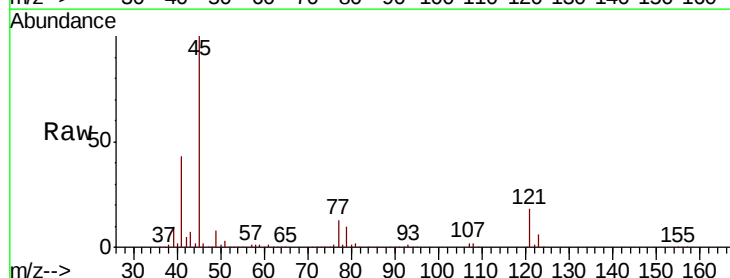
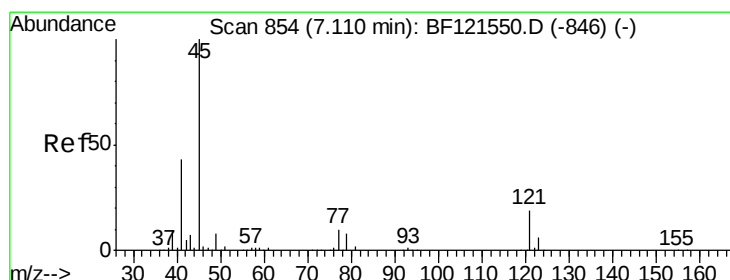
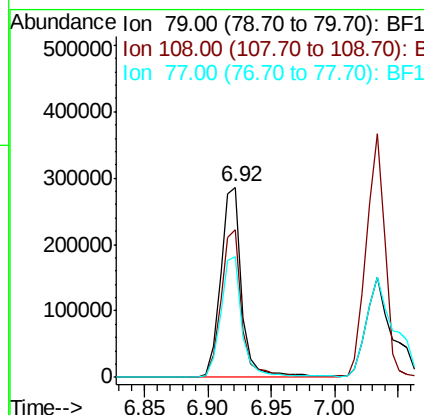
BNA_F

ClientSampled :

SSTDCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.759 ng

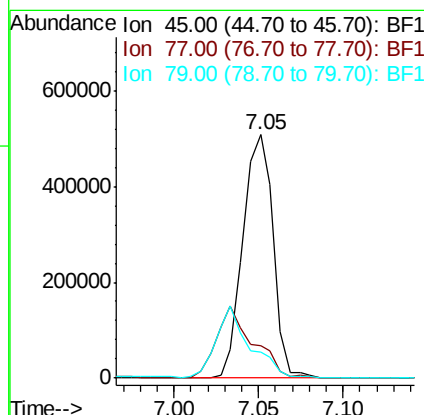
RT: 7.05 min Scan# 844

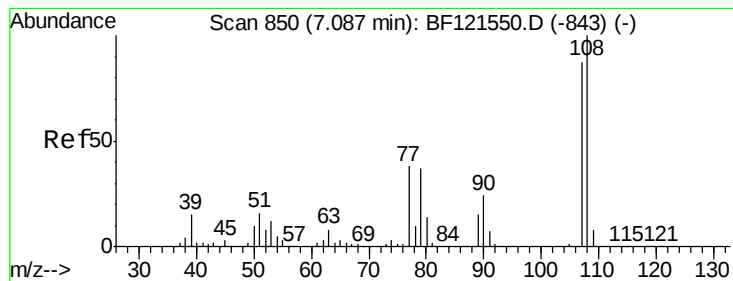
Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Tgt Ion:	45	Resp:	635439
Ion Ratio	Lower	Upper	
45	100		
77	13.3	0.0	33.3
79	10.4	0.0	30.4





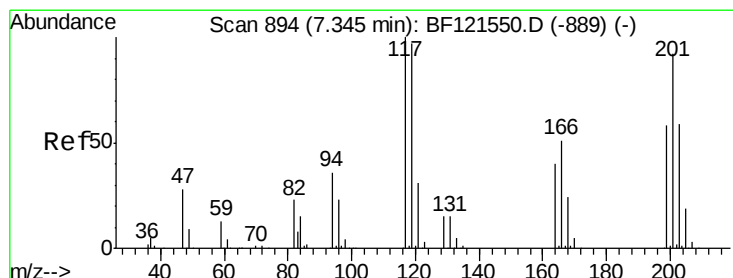
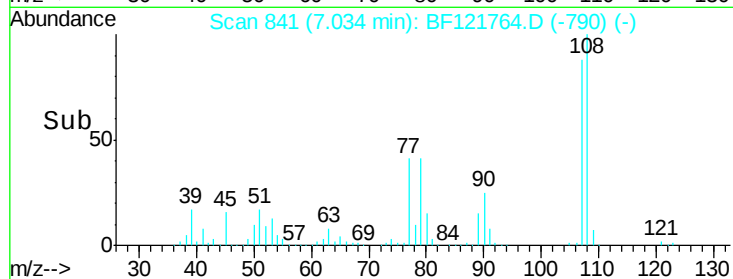
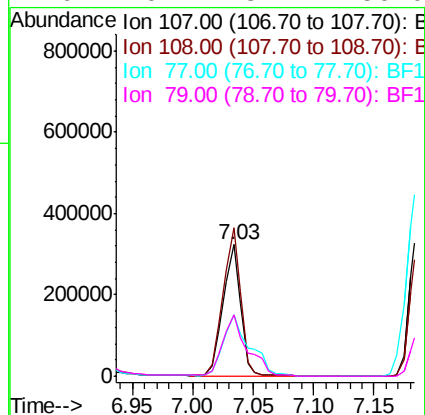
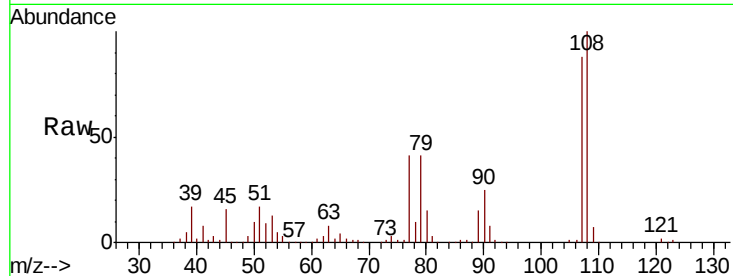
#17
2-Methylphenol
Concen: 39.956 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.6	90.9	136.3	
77	46.9	37.5	56.3	
79	46.7	37.4	56.0	

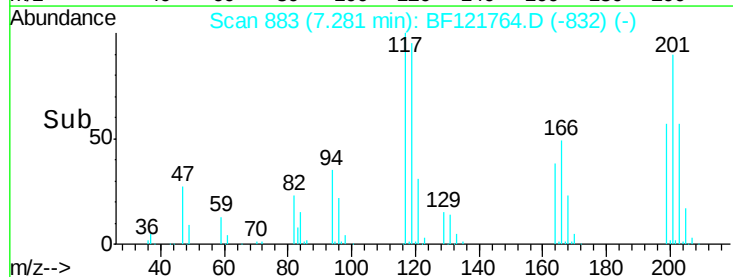
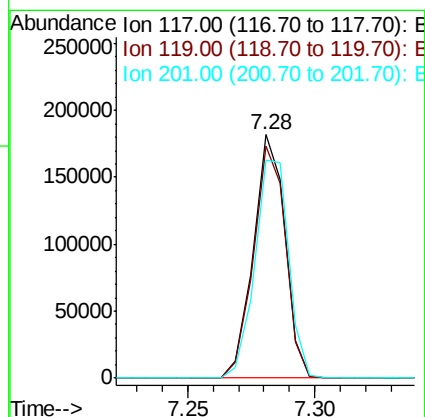
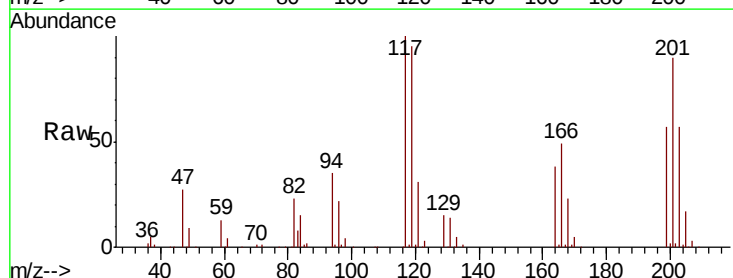
Manual Integrations
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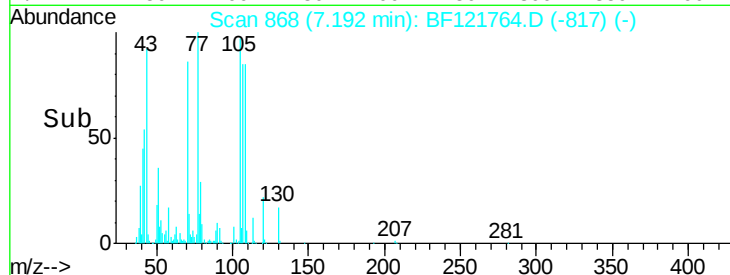
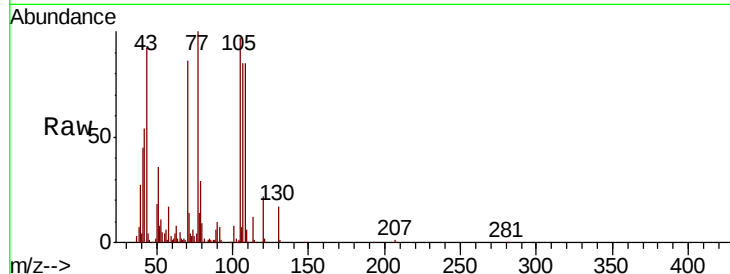
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#18
Hexachloroethane
Concen: 41.075 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	76.3	114.5	
201	89.7	71.8	107.6	





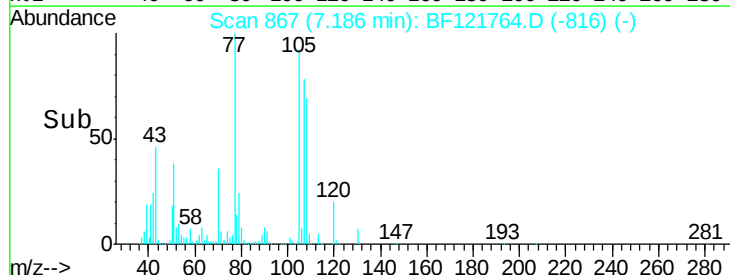
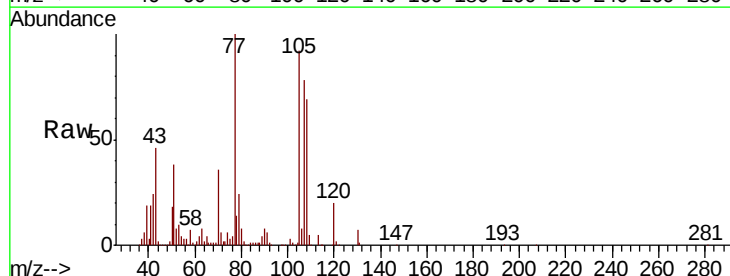
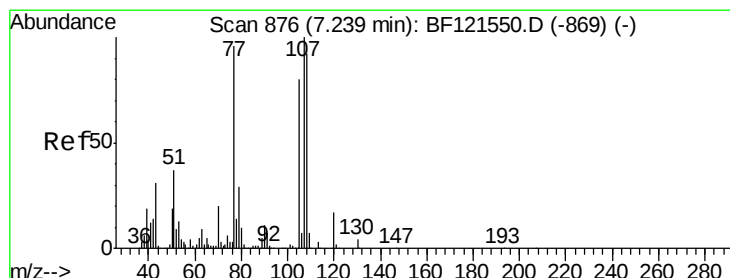
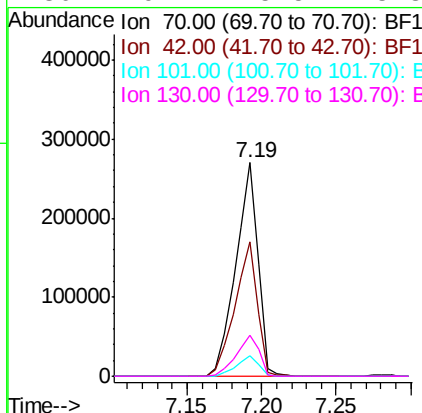
#19
n-Nitroso-di-n-propylamine
Concen: 39.419 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.8	50.2	75.4	
101	9.4	7.5	11.3	
130	19.4	15.5	23.3	

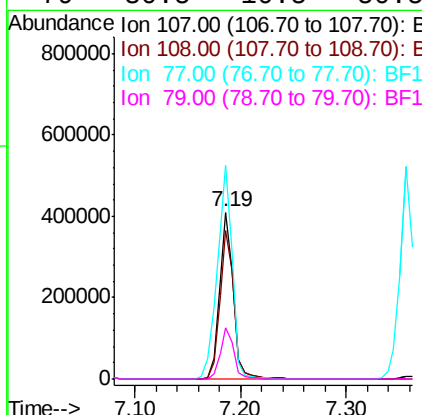
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#20
3+4-Methylphenols
Concen: 38.384 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.9	68.9	108.9	
77	128.0	108.0	148.0	
79	30.5	10.5	50.5	





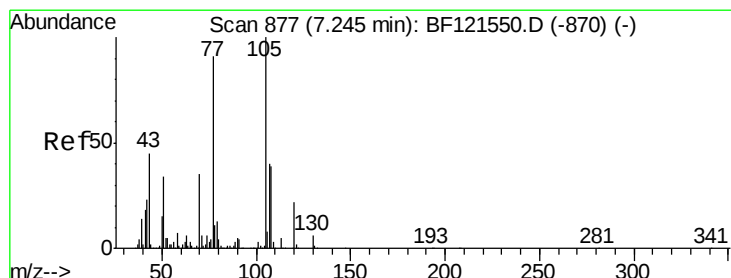
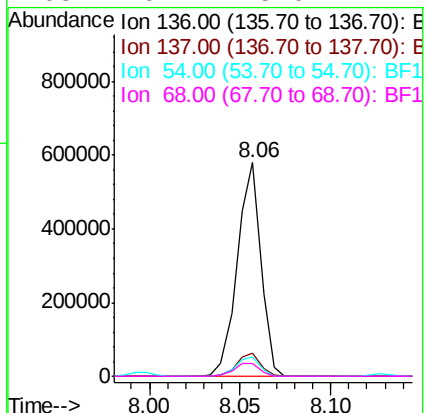
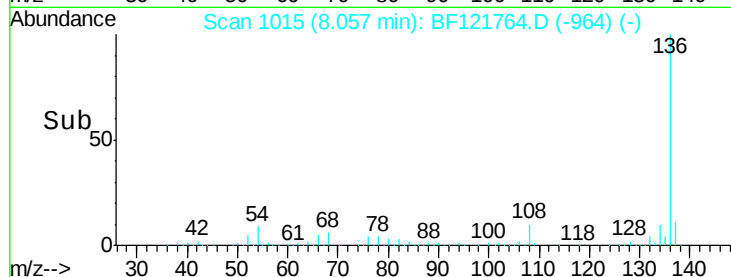
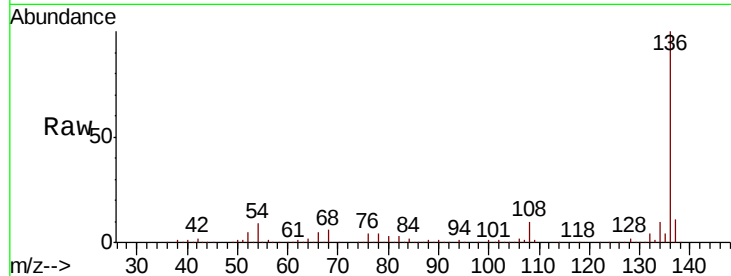
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	523130		
137	10.8	8.6	13.0	
54	8.9	7.1	10.7	
68	6.2	5.0	7.4	

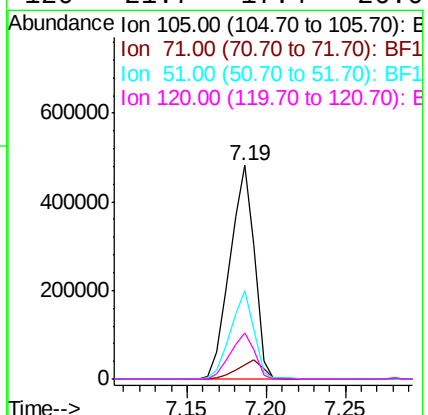
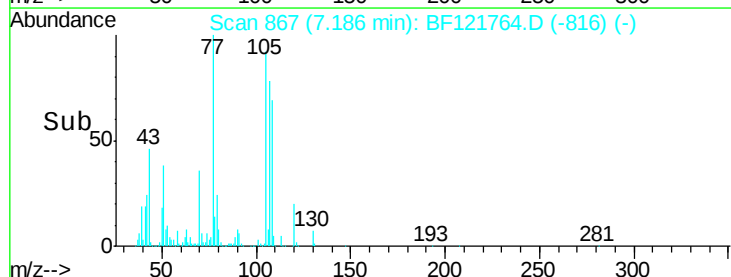
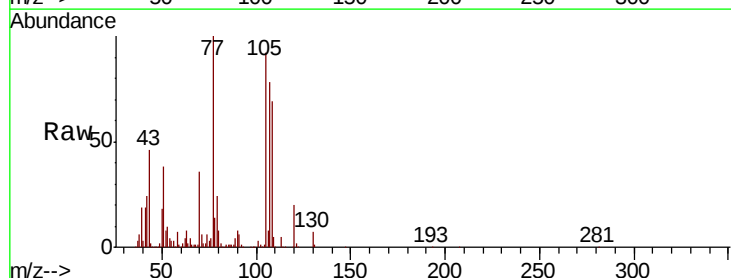
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#22
Acetophenone
Concen: 38.985 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	517433		
71	6.6	5.3	7.9	
51	41.5	33.2	49.8	
120	21.7	17.4	26.0	





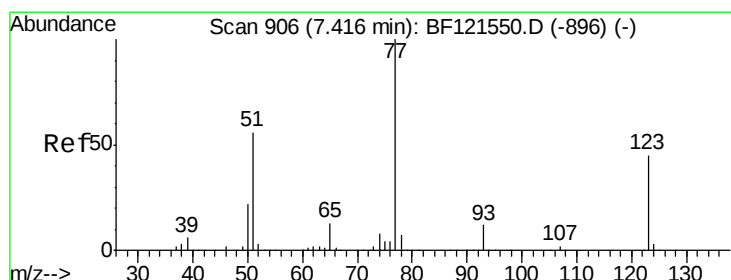
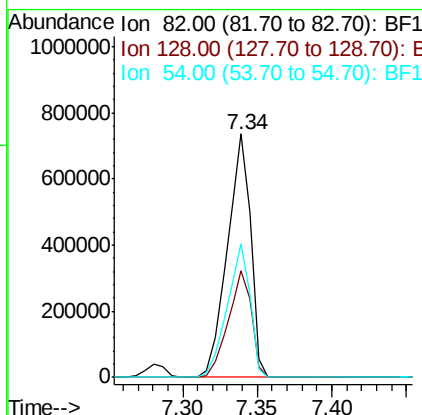
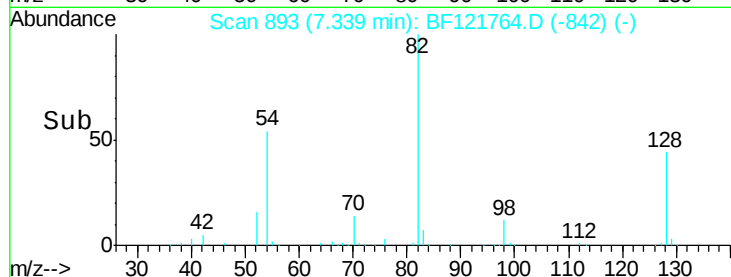
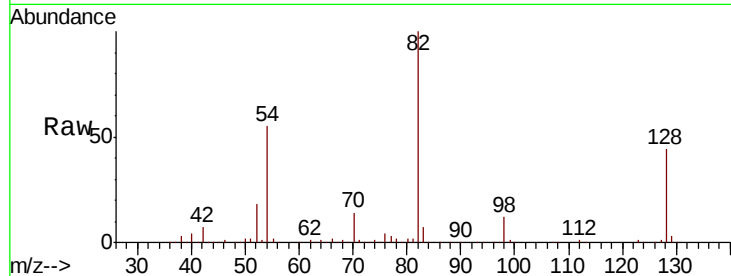
#23
 Nitrobenzene-d5
 Concen: 83.332 ng
 RT: 7.34 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.7	35.0	52.4
54	54.9	43.9	65.9

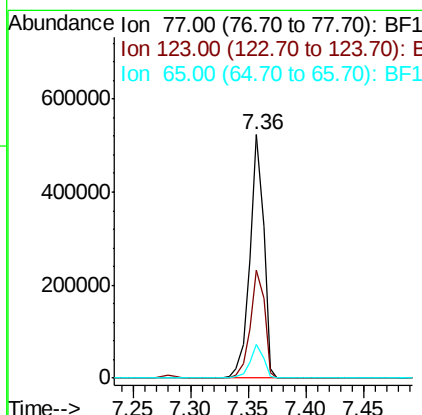
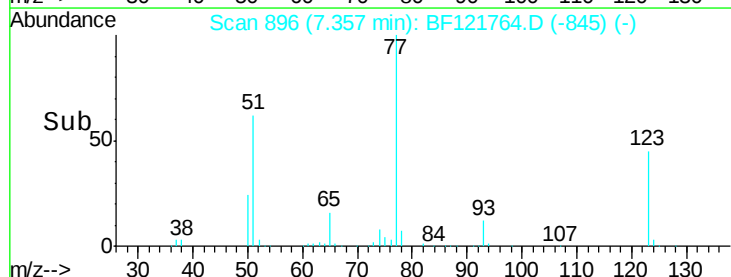
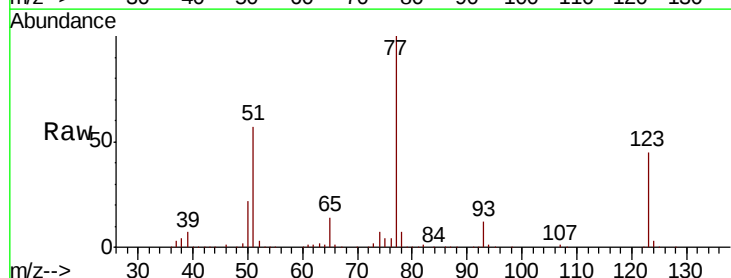
Manual Integrations
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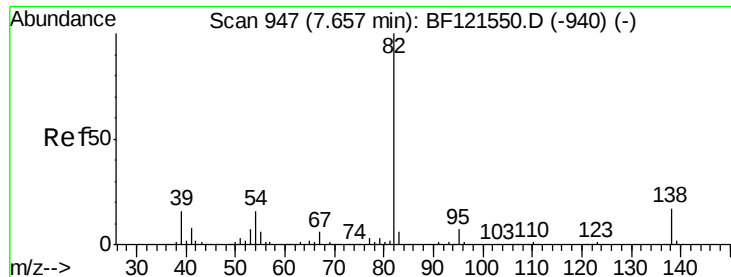
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#24
 Nitrobenzene
 Concen: 41.190 ng
 RT: 7.36 min Scan# 896
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.5	35.6	53.4
65	14.0	11.2	16.8





#25

Isophorone

Concen: 40.846 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Instrument :

BNA_F

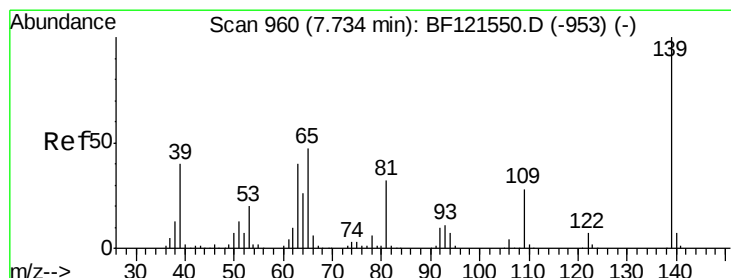
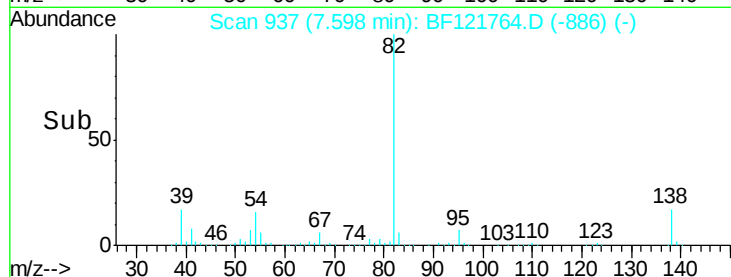
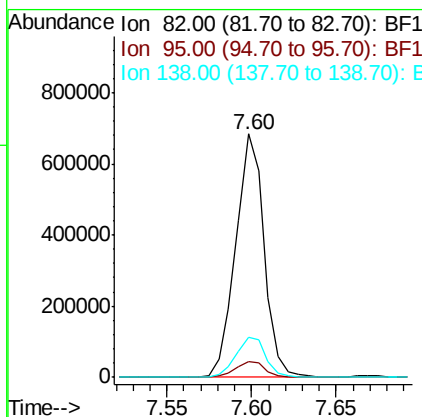
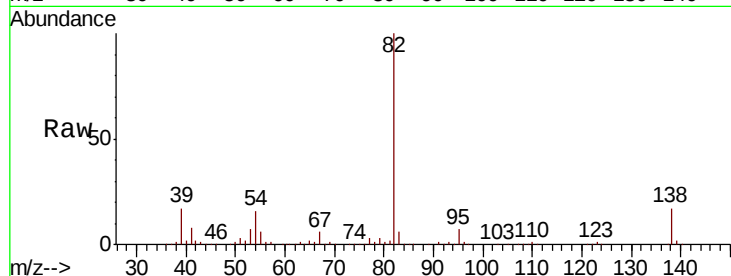
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	801113
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.4	8.0
138	16.7	13.4	20.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.965 ng

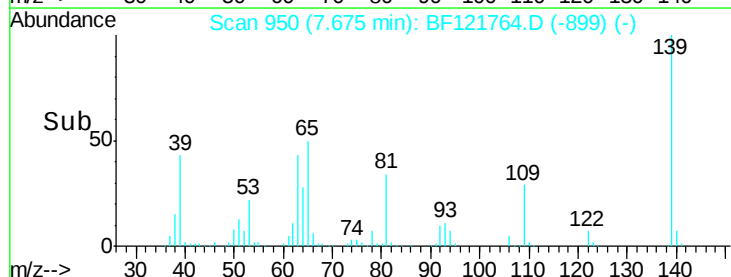
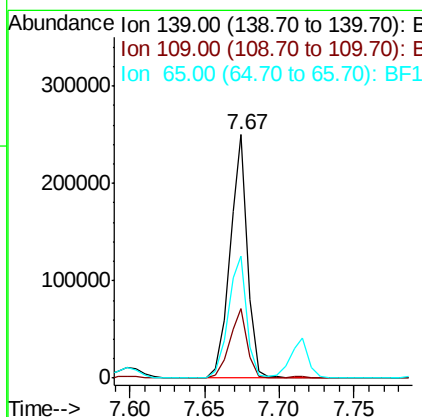
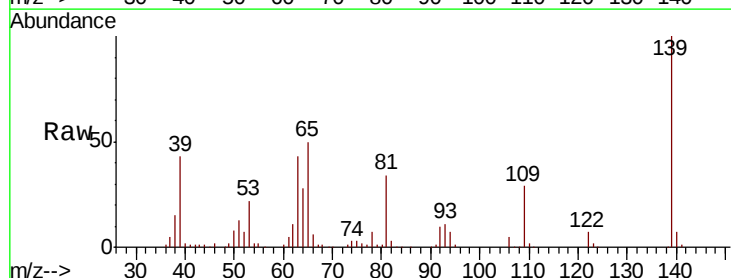
RT: 7.67 min Scan# 950

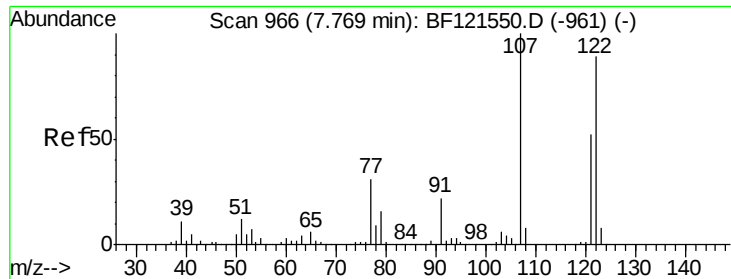
Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Tgt Ion:	139	Resp:	206501
Ion Ratio		Lower	Upper
139	100		
109	28.7	23.0	34.4
65	49.9	39.9	59.9





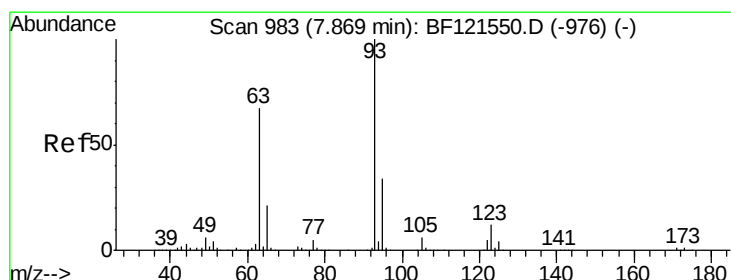
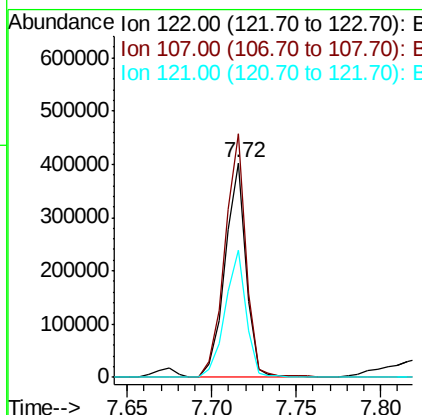
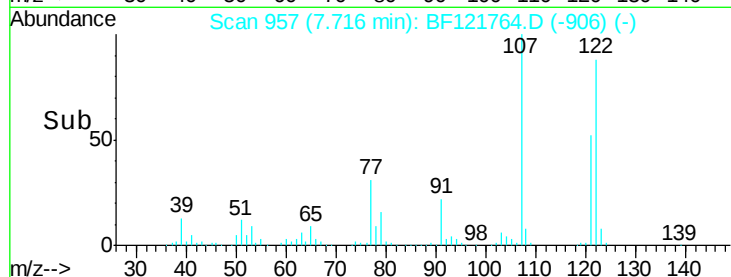
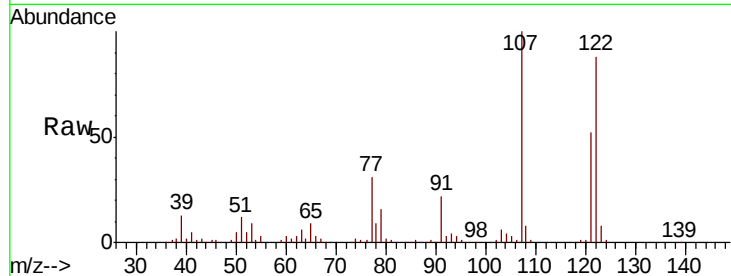
#27
2,4-Dimethylphenol
Concen: 39.719 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.5	90.8	136.2
121	59.4	47.5	71.3

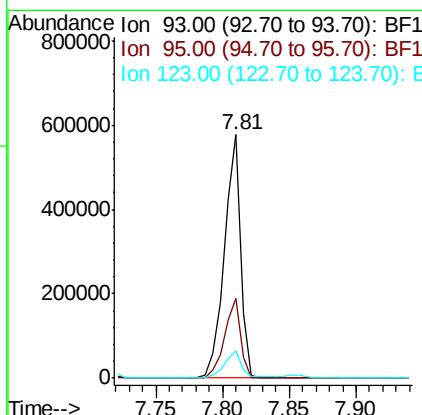
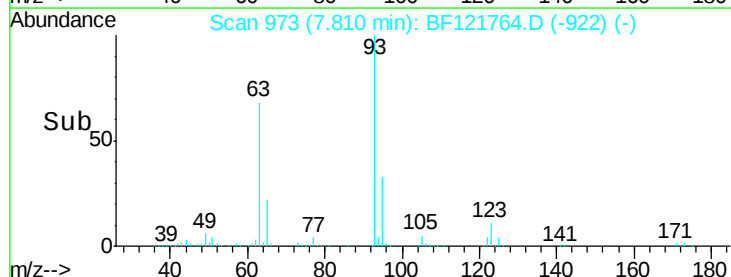
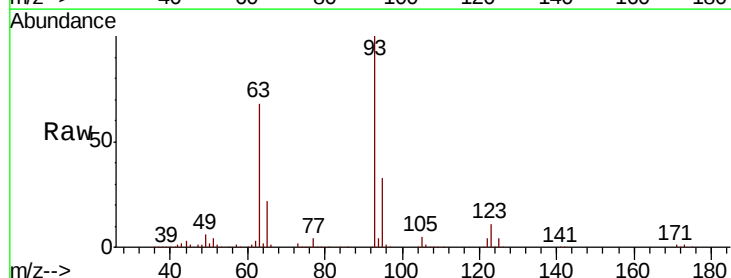
Manual Integrations
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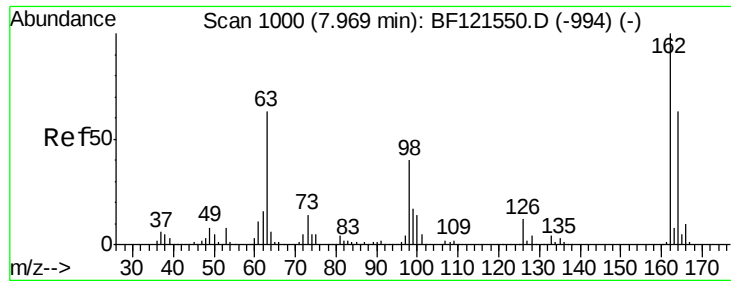
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 41.092 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.4
123	11.0	8.8	13.2





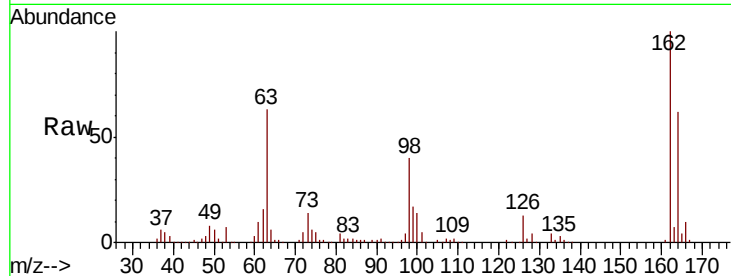
#29
 2,4-Dichlorophenol
 Concen: 41.110 ng
 RT: 7.92 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

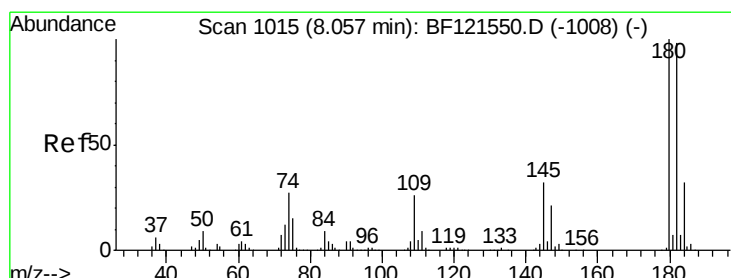
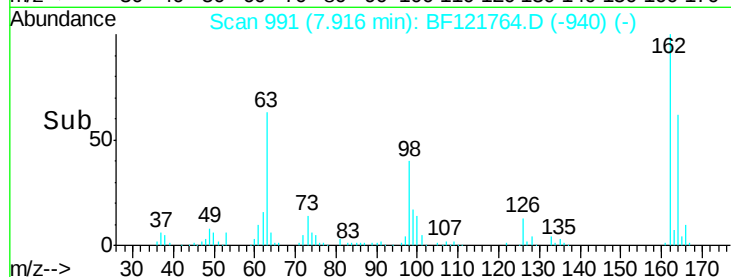
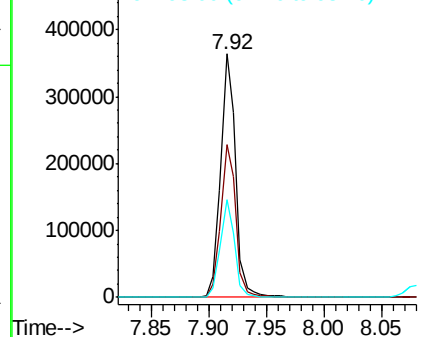
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.5	42.5	82.5
98	40.1	20.1	60.1

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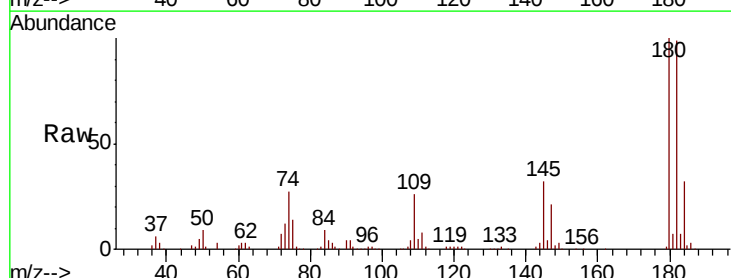


Abundance Ion 162.00 (161.70 to 162.70): E
 500000
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

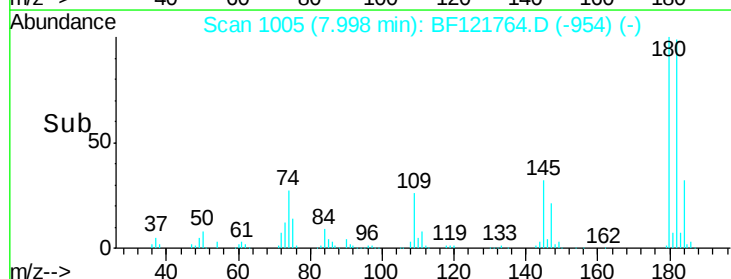
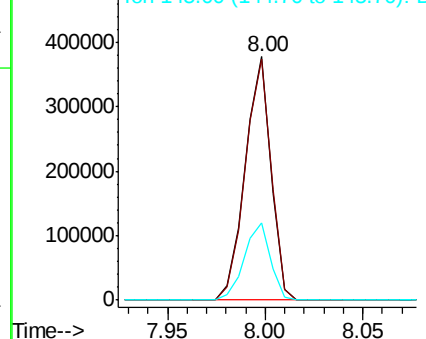


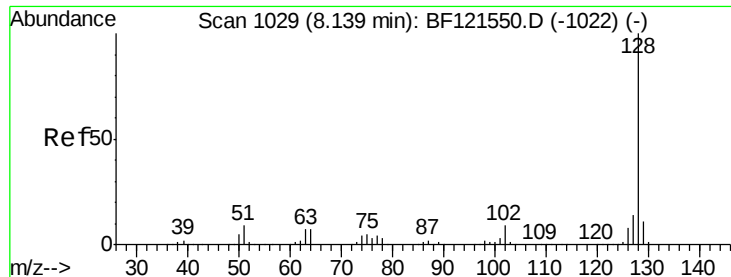
#30
 1,2,4-Trichlorobenzene
 Concen: 41.020 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	99.3	79.4	119.2
145	31.9	25.5	38.3



Abundance Ion 180.00 (179.70 to 180.70): E
 500000
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





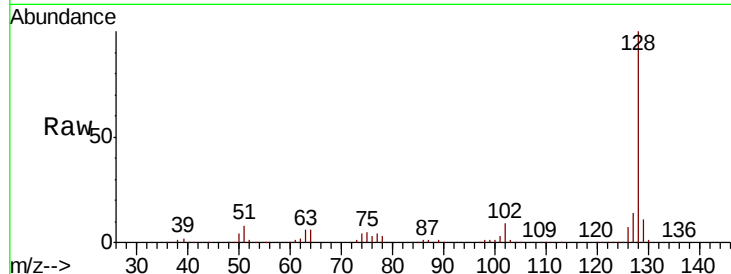
#31
Naphthalene
Concen: 40.236 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

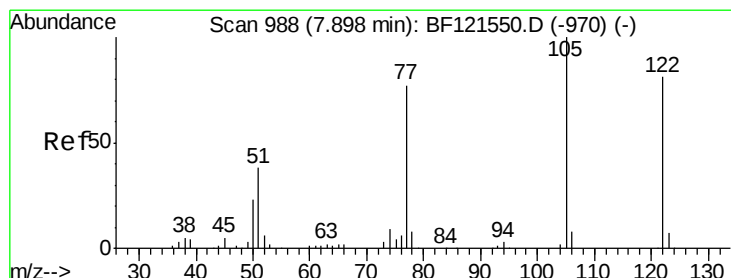
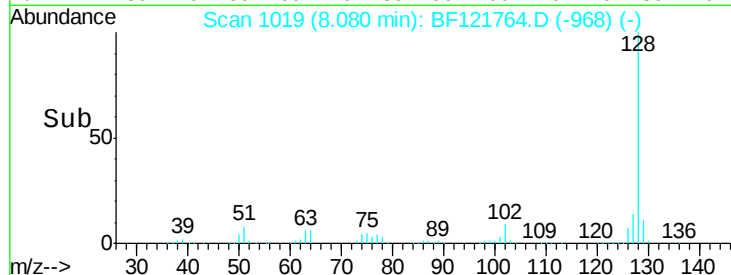
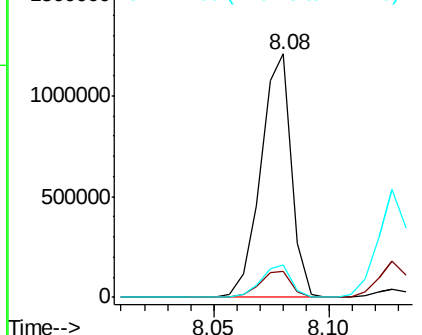
Tot Ion:128 Resp: 1111120
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.5 10.8 16.2

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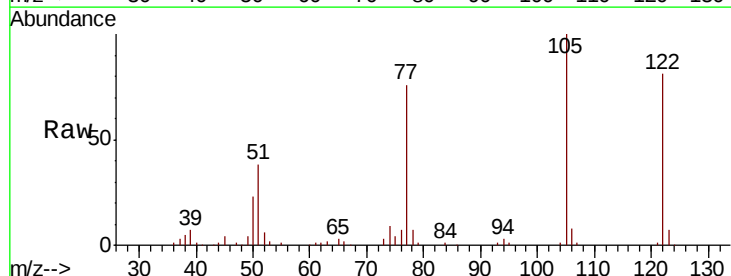


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

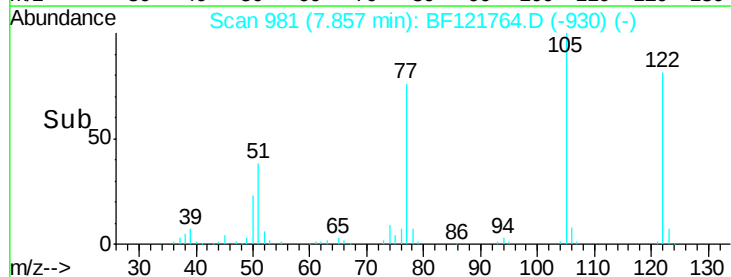
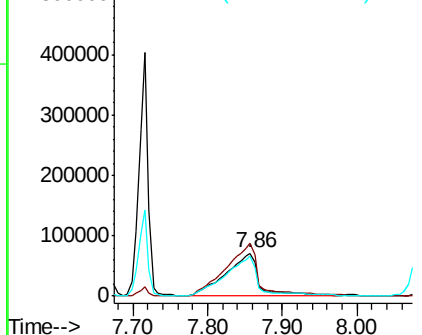


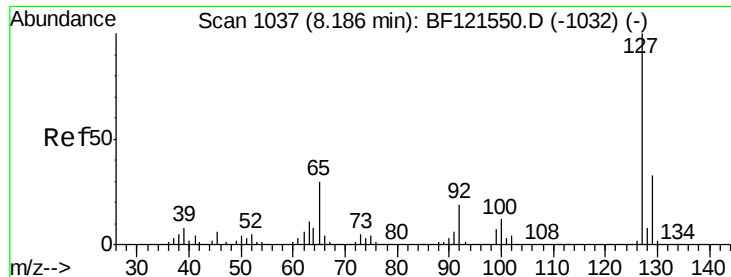
#32
Benzoic acid
Concen: 34.530 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion:122 Resp: 210694
Ion Ratio Lower Upper
122 100
105 123.3 103.3 143.3
77 93.9 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





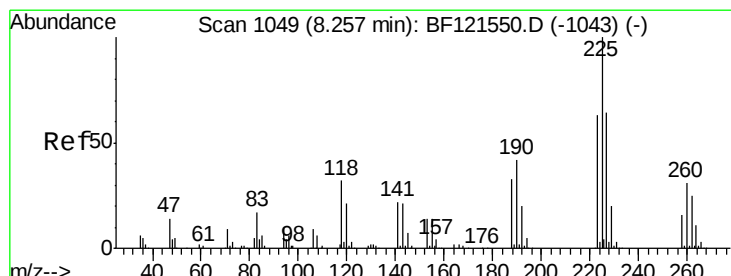
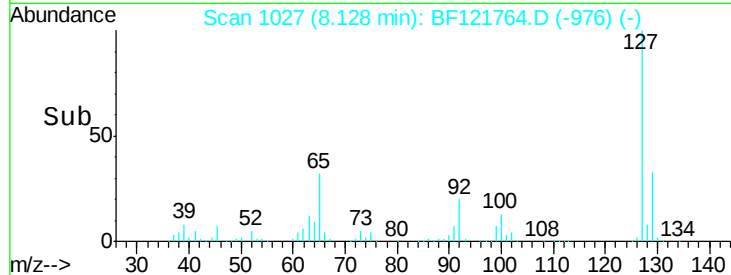
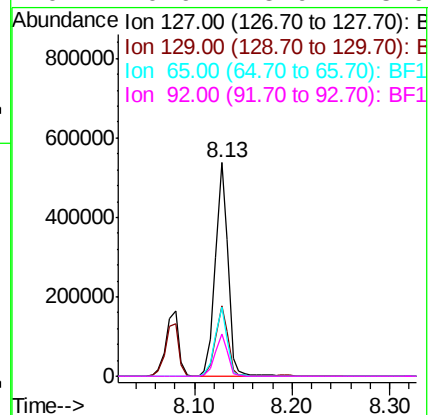
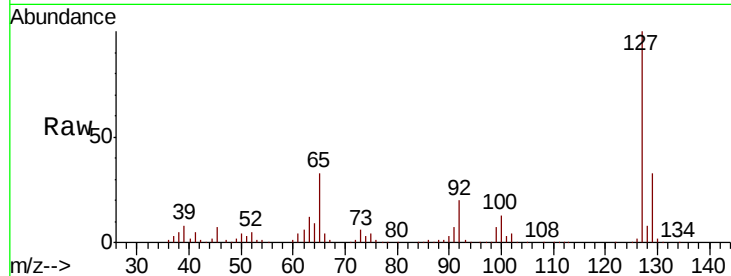
#33
 4-Chloroaniline
 Concen: 40.582 ng
 RT: 8.13 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	26.3	39.5		
65	32.7	26.2	39.2		
92	19.9	15.9	23.9		

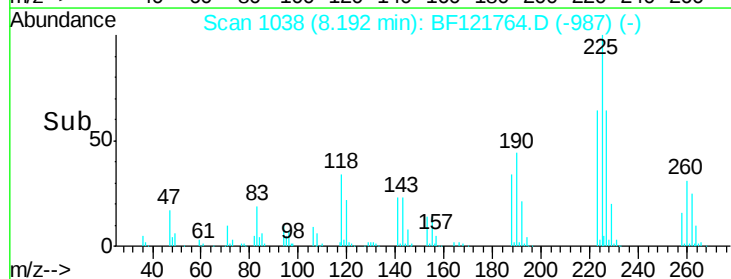
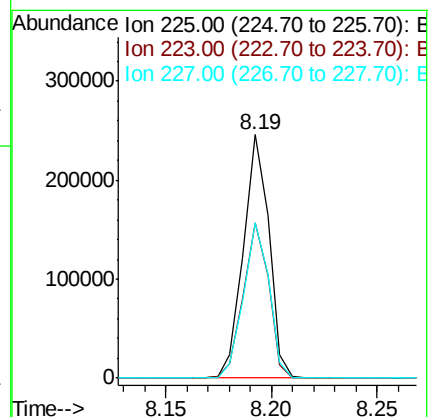
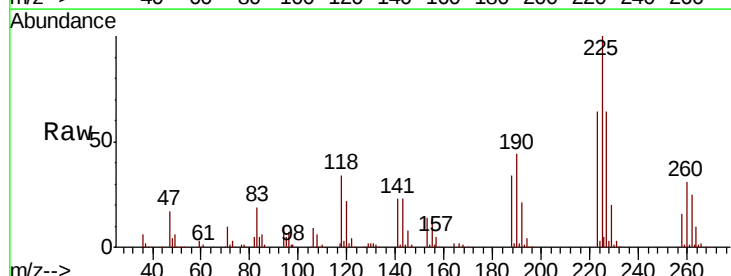
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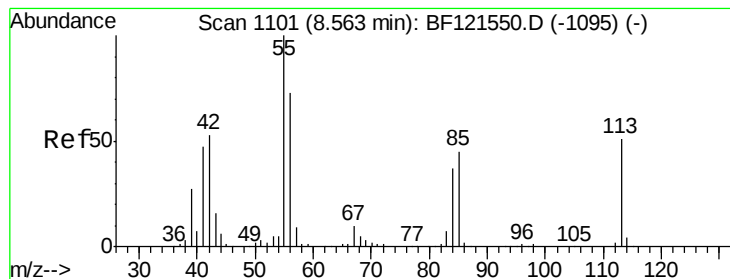
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#34
 Hexachlorobutadiene
 Concen: 41.758 ng
 RT: 8.19 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.9	51.1	76.7		
227	63.8	51.0	76.6		





#35

Caprolactam

Concen: 41.389 ng/mL

RT: 8.51 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Instrument :

BNA_F

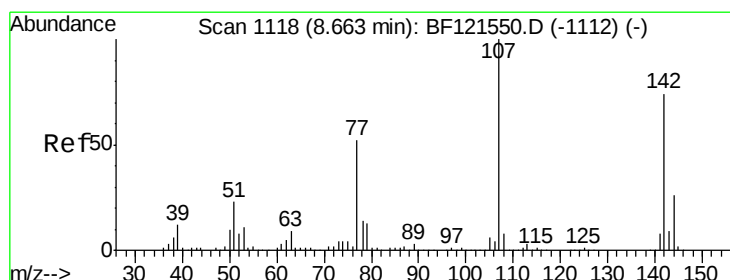
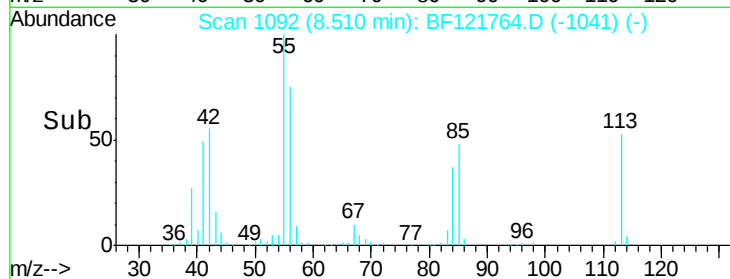
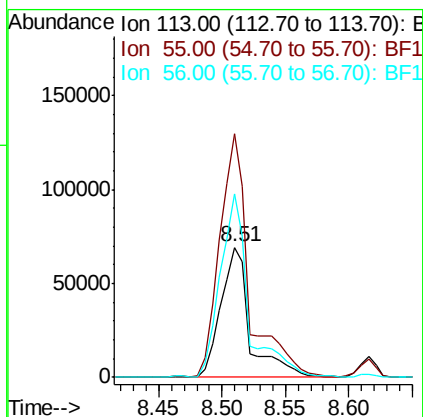
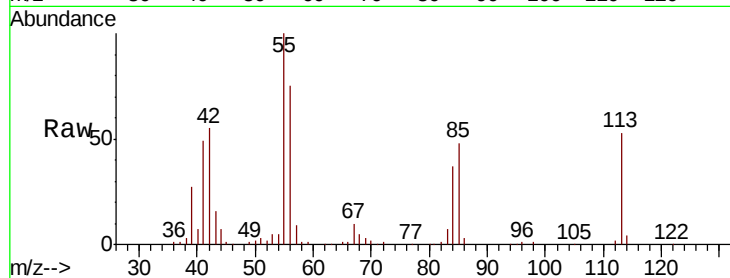
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	187.5	167.5	207.5
56	141.2	121.2	161.2

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#36

4-Chloro-3-methylphenol

Concen: 41.082 ng/mL

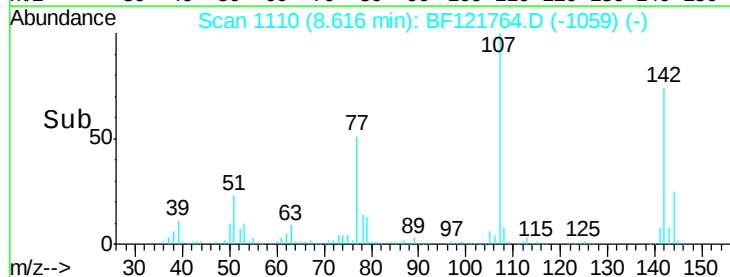
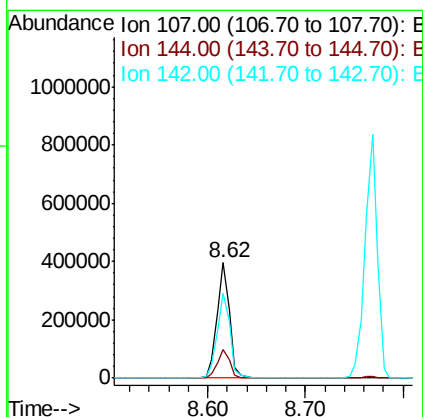
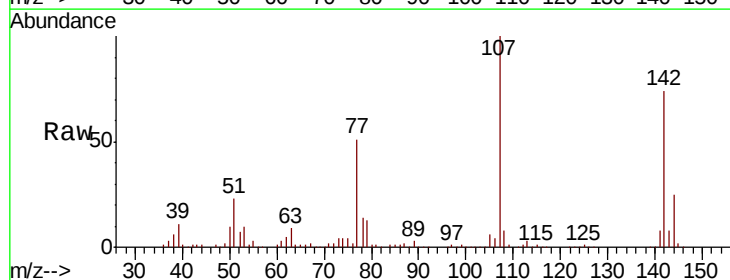
RT: 8.62 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.1	30.1
142	74.1	59.3	88.9





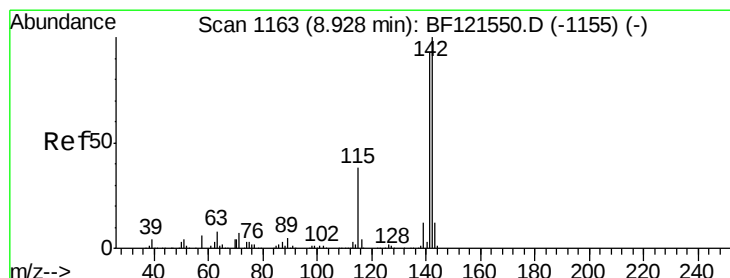
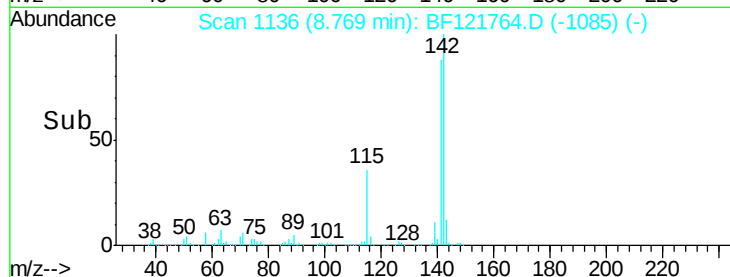
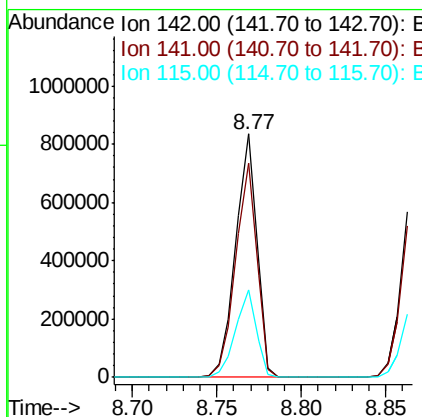
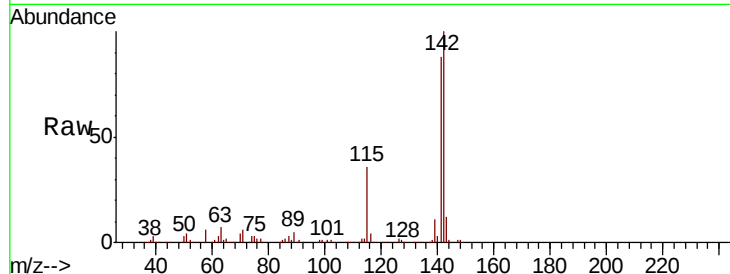
#37
2-Methylnaphthalene
Concen: 40.397 ng
RT: 8.77 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.2	105.4
115	35.8	28.6	43.0

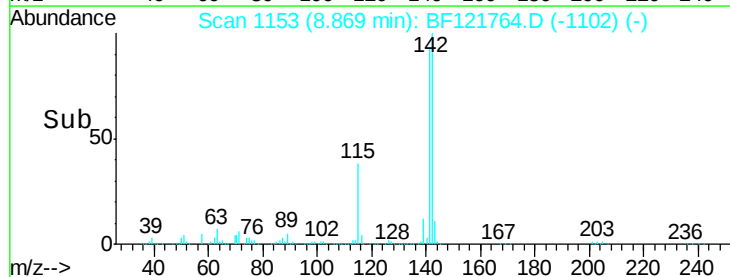
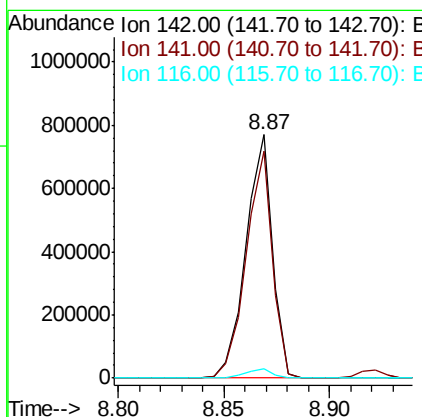
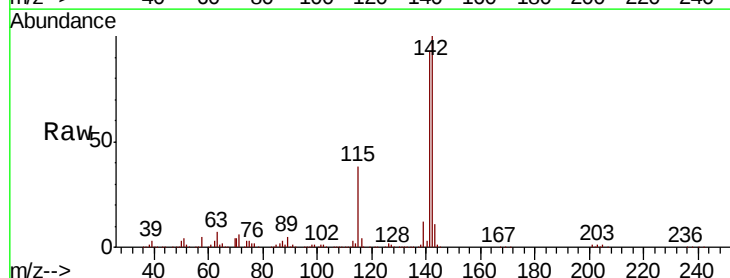
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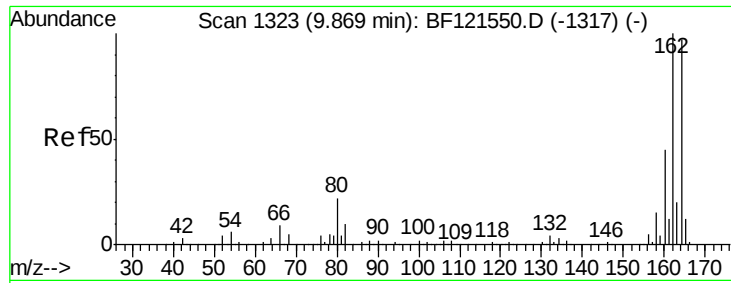
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#38
1-Methylnaphthalene
Concen: 39.841 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	74.5	111.7
116	4.0	3.2	4.8





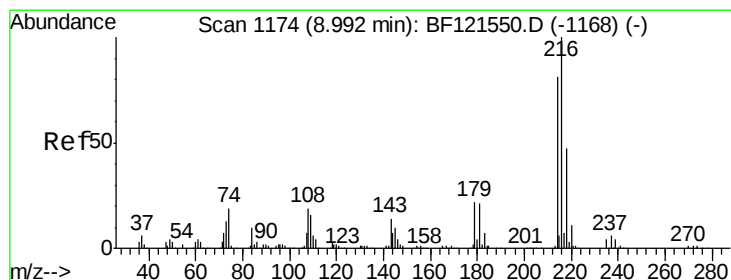
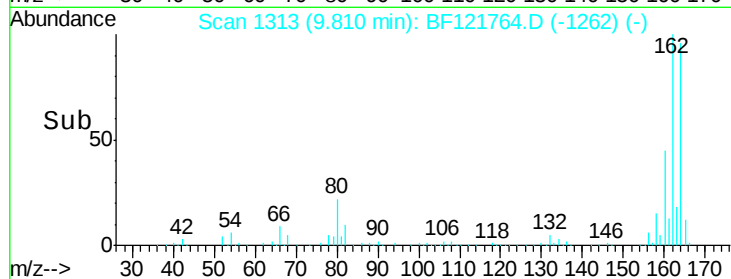
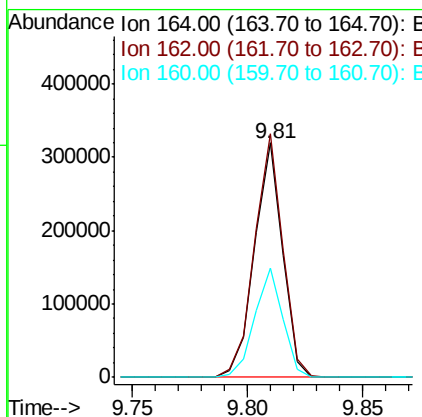
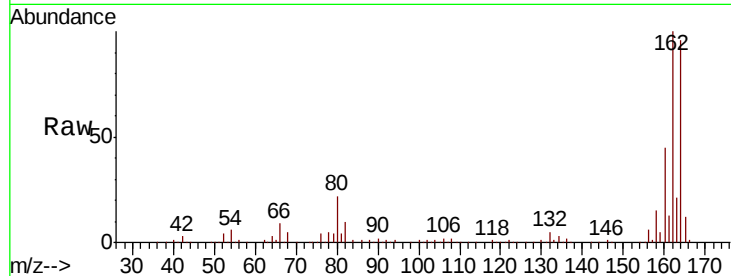
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.0	83.2	124.8	
160	46.9	37.5	56.3	

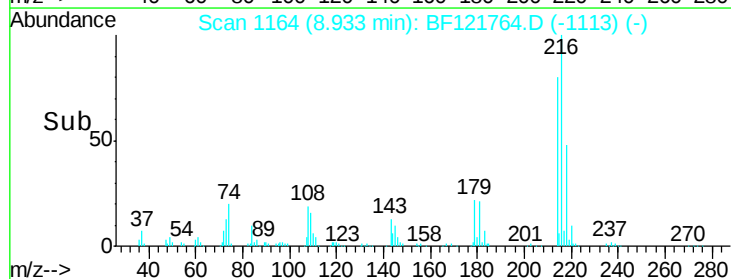
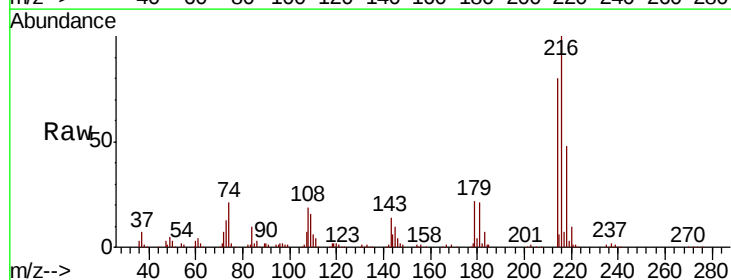
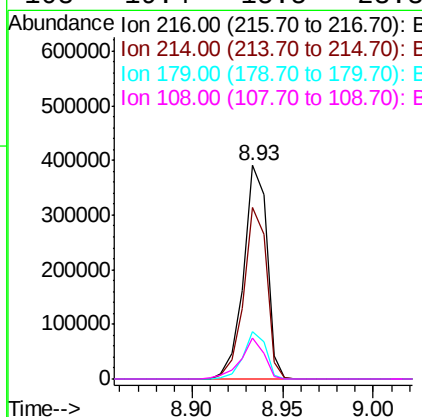
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.095 ng
RT: 8.93 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.3	63.4	95.2	
179	21.3	17.0	25.6	
108	19.4	15.5	23.3	





#41

Hexachlorocyclopentadiene

Concen: 37.170 ng

RT: 8.92 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Instrument :

BNA_F

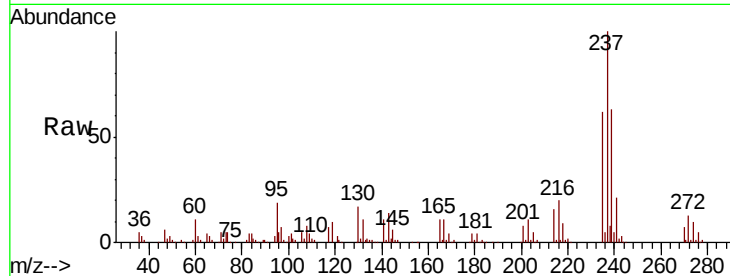
ClientSampleId :

SSTDCCC040

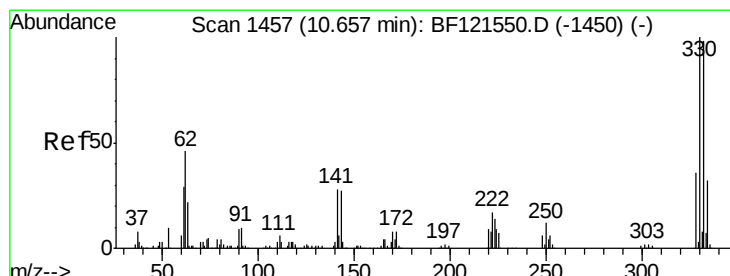
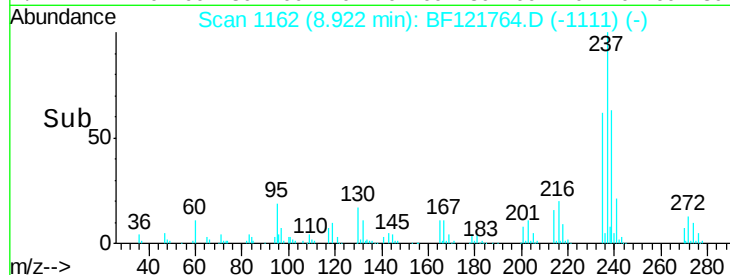
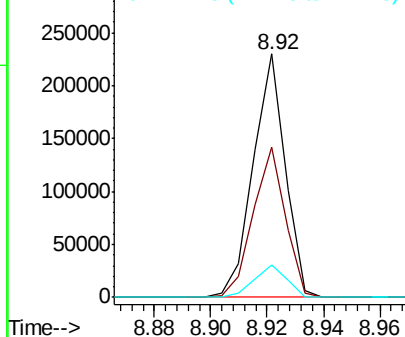
Tot Ion:	237	Resp:	180594
Ion Ratio	Lower	Upper	
237	100		
235	61.8	41.8	81.8
272	13.5	0.0	33.5

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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: 87.183 ng

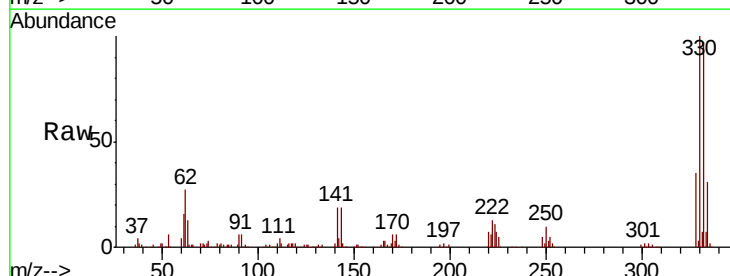
RT: 10.60 min Scan# 1448

Delta R.T. 0.00 min

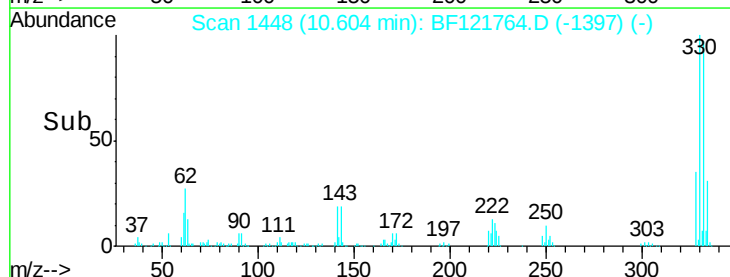
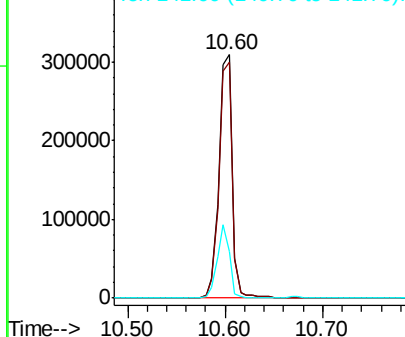
Lab File: BF121764.D

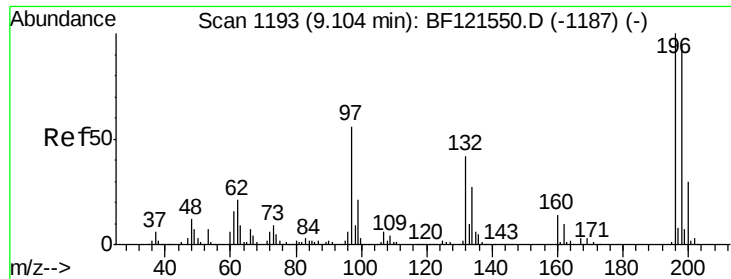
Acq: 1 Oct 2020 13:33

Tgt Ion:	330	Resp:	295129
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.3	115.9
141	27.9	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





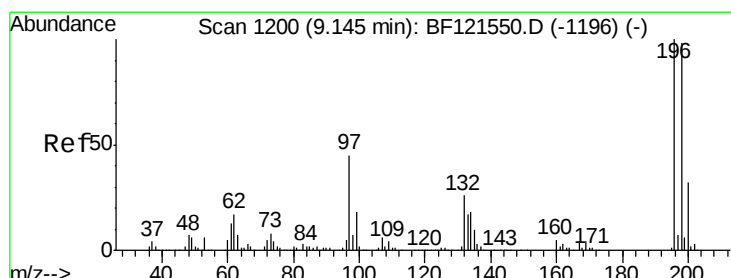
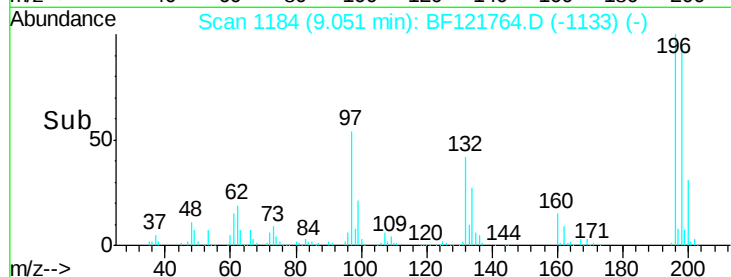
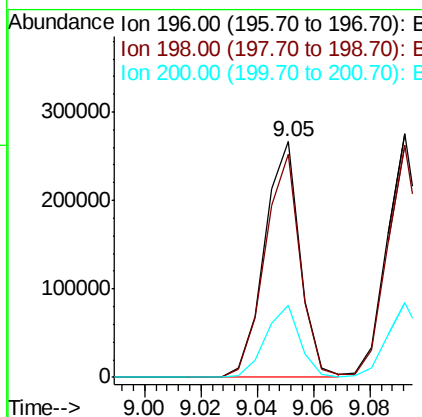
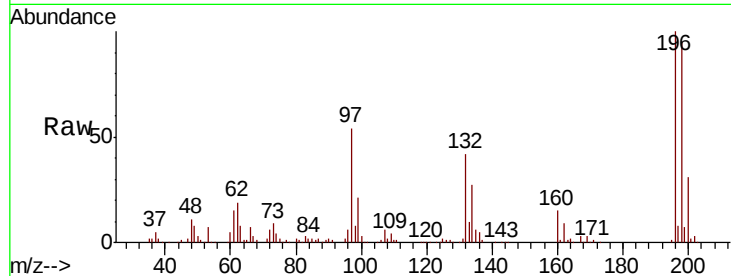
#43
2,4,6-Trichlorophenol
Concen: 40.028 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	232130		
198	94.7	75.8	113.6	
200	30.7	24.6	36.8	

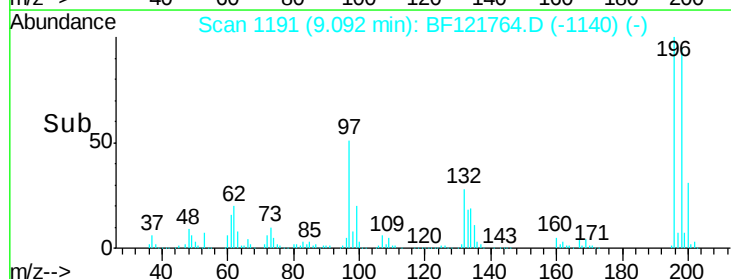
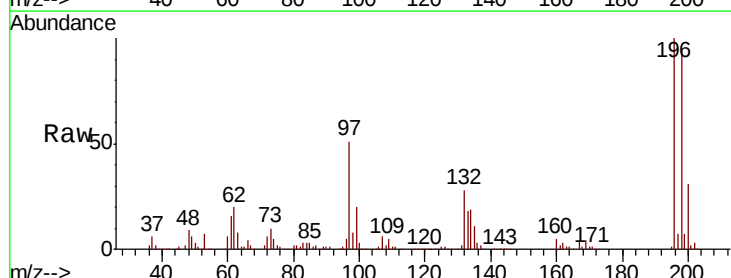
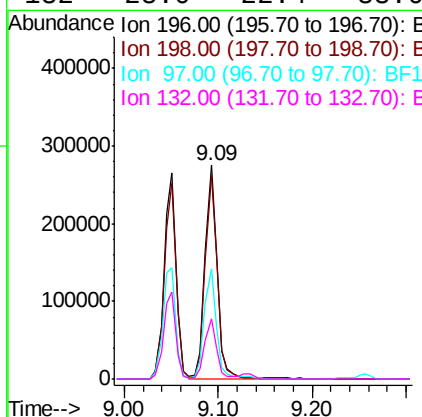
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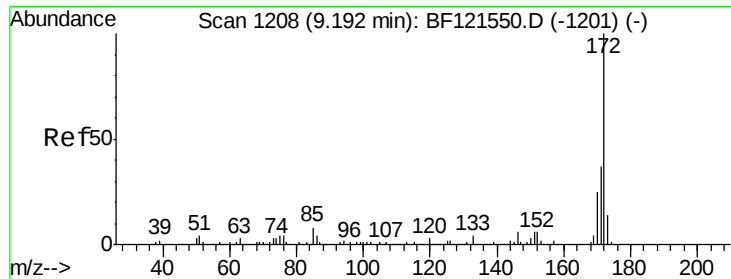
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#44
2,4,5-Trichlorophenol
Concen: 40.760 ng
RT: 9.09 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	249884		
198	95.1	76.1	114.1	
97	51.3	41.0	61.6	
132	28.0	22.4	33.6	





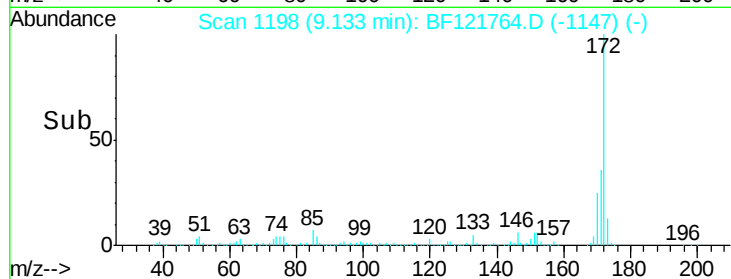
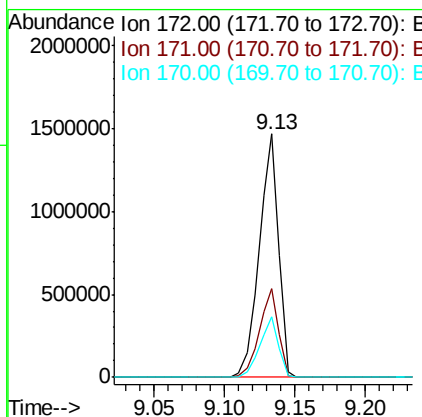
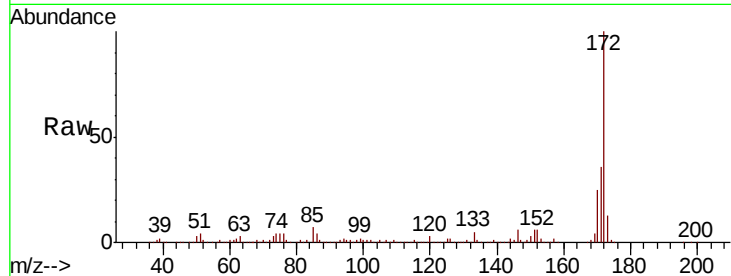
#45
2-Fluorobiphenyl
Concen: 78.876 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	36.4	29.1	43.7	
170	24.7	19.8	29.6	

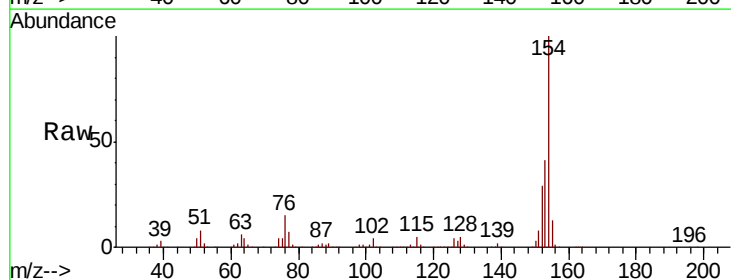
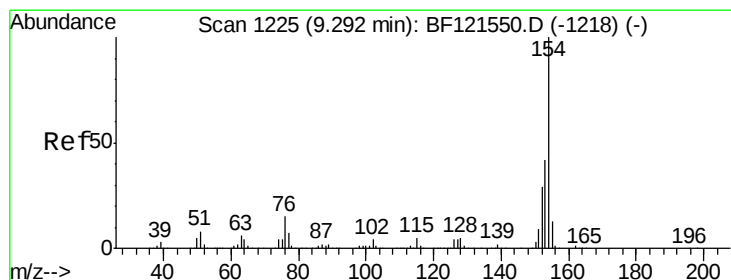
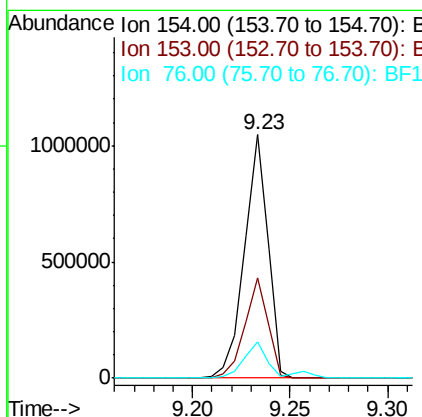
Manual Integrations
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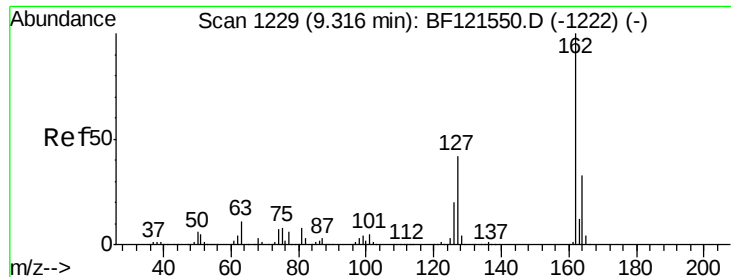
mohammad
10/2/2020 12:10:22 PM



#46
1,1'-Biphenyl
Concen: 40.030 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	41.3	21.3	61.3	
76	14.7	0.0	34.7	





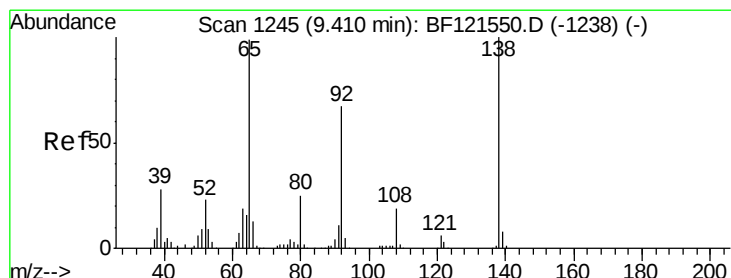
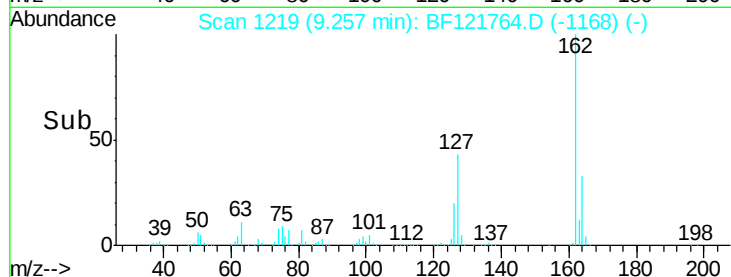
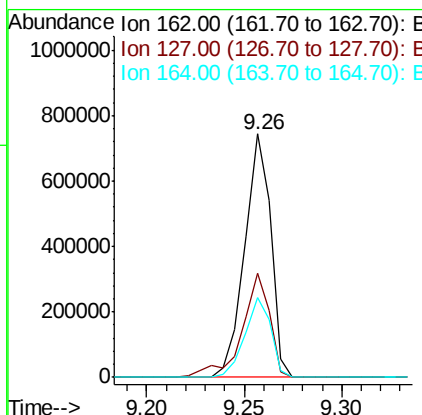
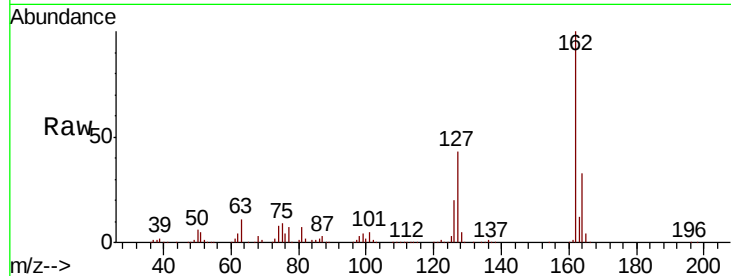
#47
 2-Chloronaphthalene
 Concen: 40.099 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	689016		
127	43.0	34.4	51.6	
164	32.9	26.3	39.5	

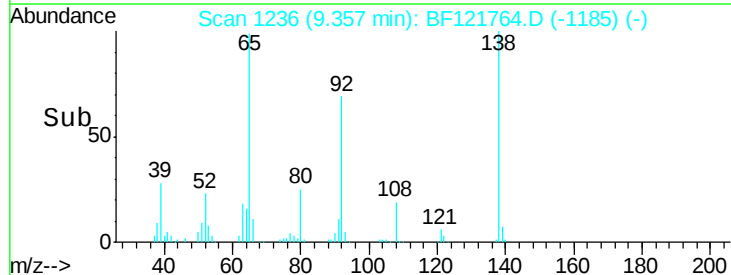
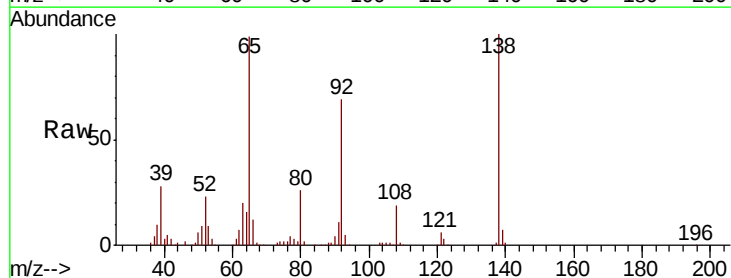
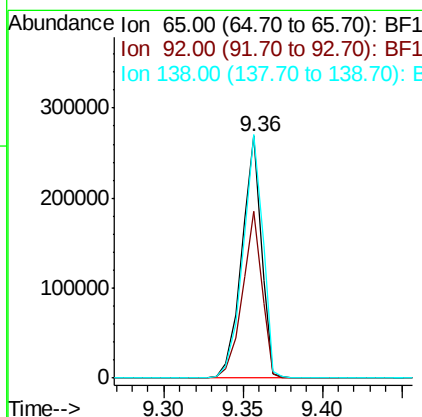
Manual Integrations
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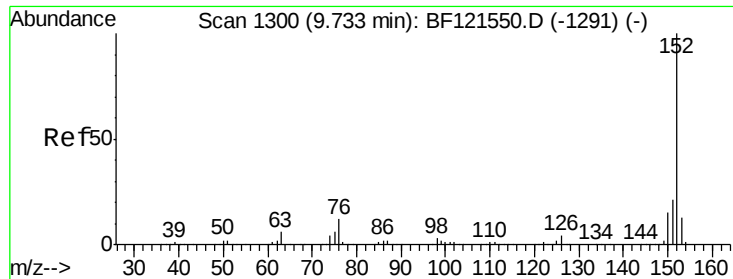
mohammad
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#48
 2-Nitroaniline
 Concen: 43.146 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	230381		
92	68.9	55.1	82.7	
138	100.6	80.5	120.7	





#49

Acenaphthylene

Concen: 40.212 ng

RT: 9.67 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Instrument :

BNA_F

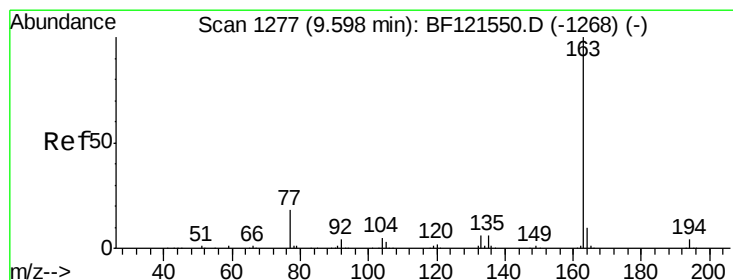
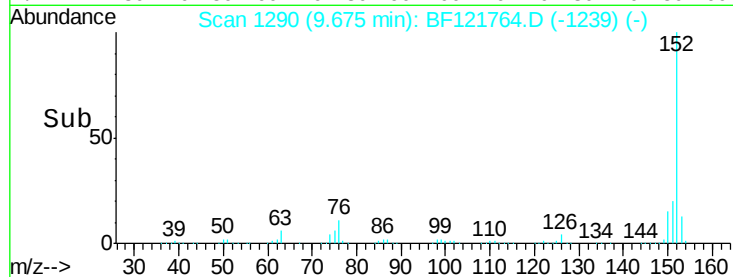
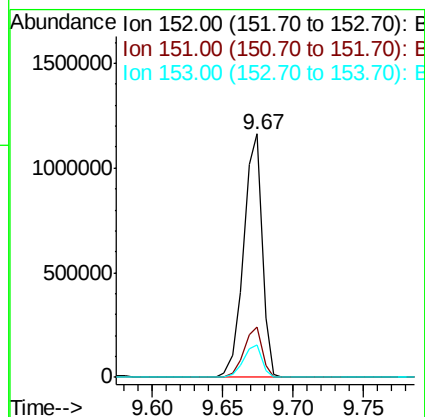
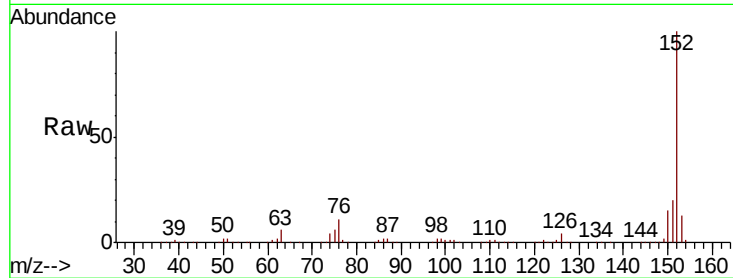
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	1061631
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.4	24.6
153	13.2	10.6	15.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 41.328 ng

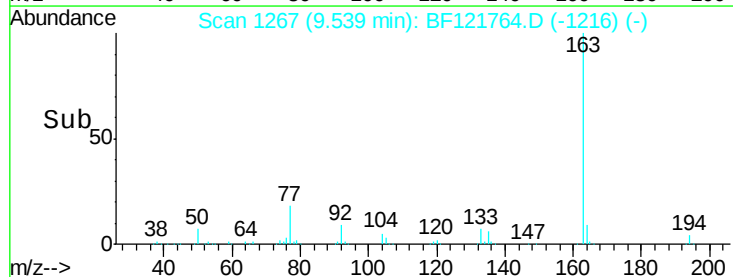
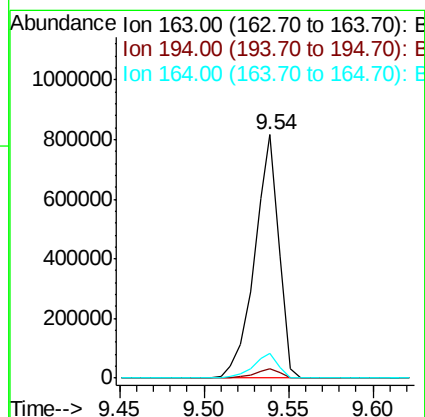
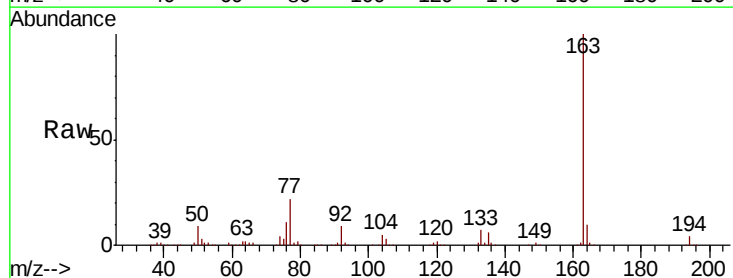
RT: 9.54 min Scan# 1267

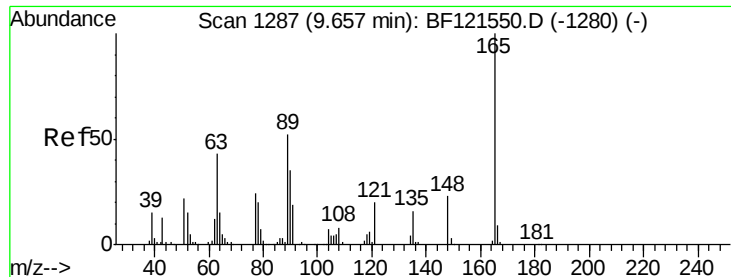
Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Tgt Ion:	163	Resp:	815855
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.3	4.9
164	10.3	8.2	12.4





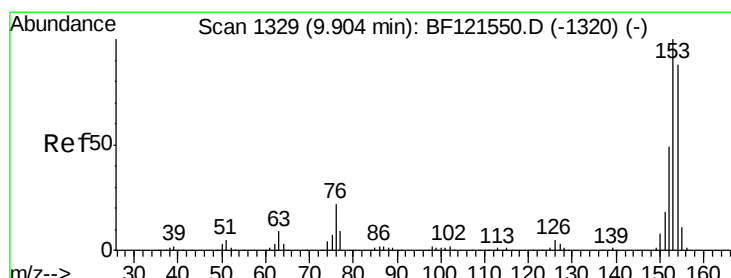
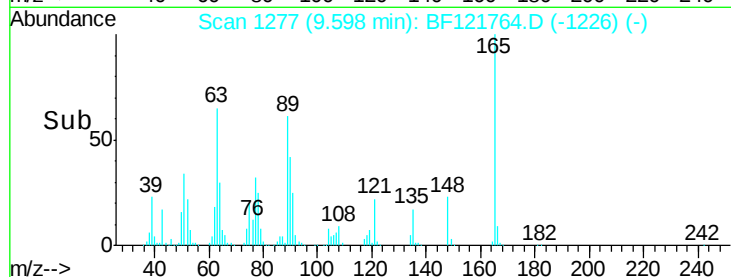
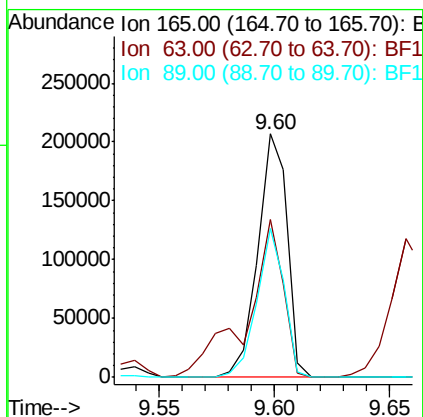
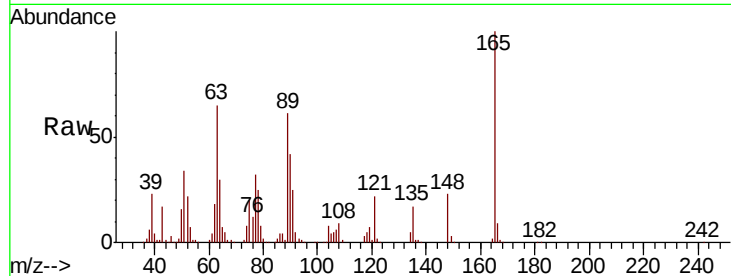
#51
2,6-Dinitrotoluene
Concen: 43.694 ng
RT: 9.60 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	183696		
63	64.7	51.8	77.6	
89	61.3	49.0	73.6	

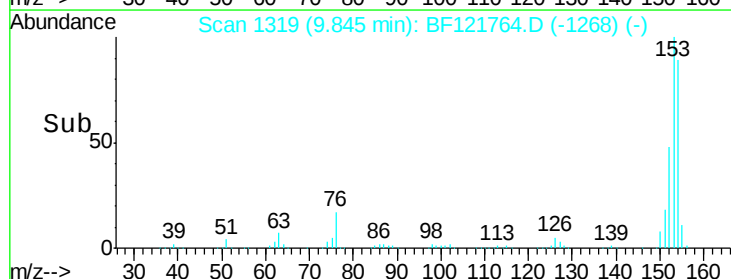
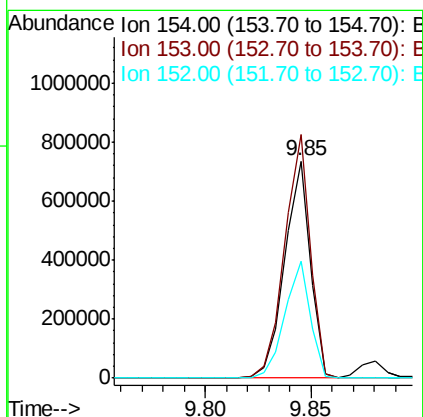
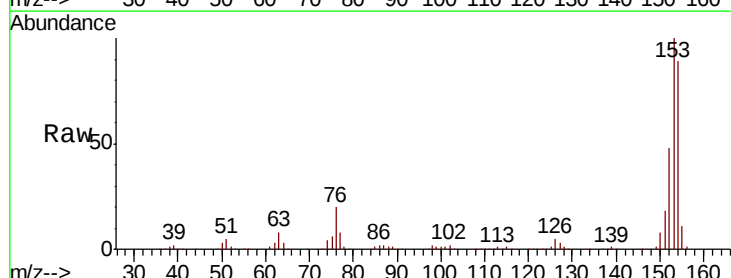
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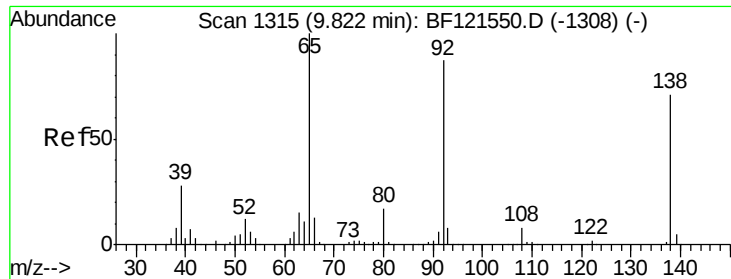
mohammad
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#52
Acenaphthene
Concen: 37.509 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	625462		
153	112.3	89.8	134.8	
152	54.0	43.2	64.8	





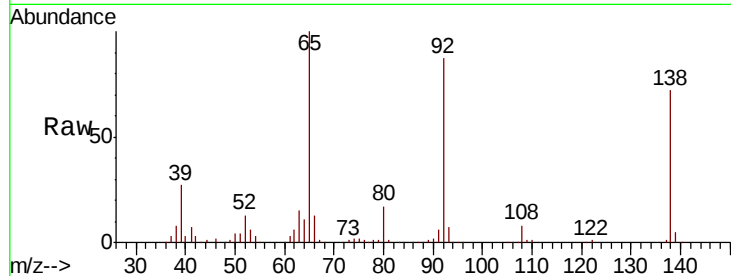
#53
3-Nitroaniline
Concen: 41.877 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.6	13.0
92	120.7	96.6	144.8

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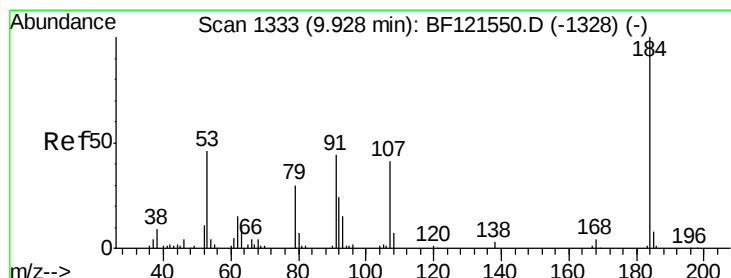
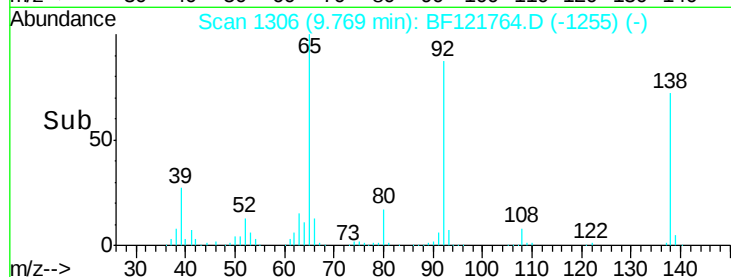
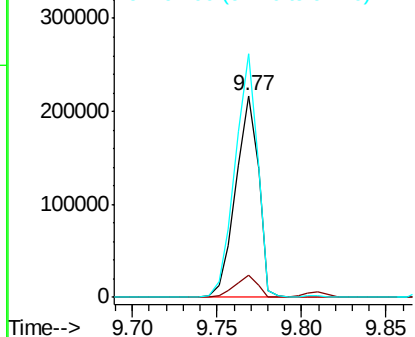


Abundance

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: 41.122 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

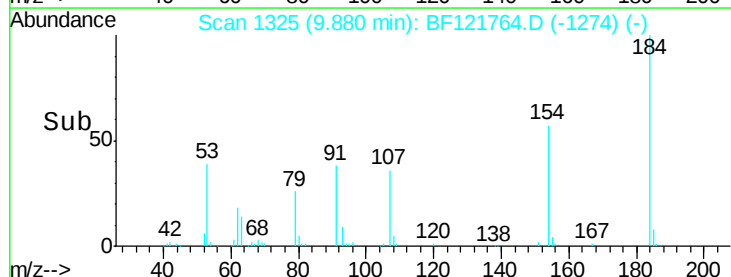
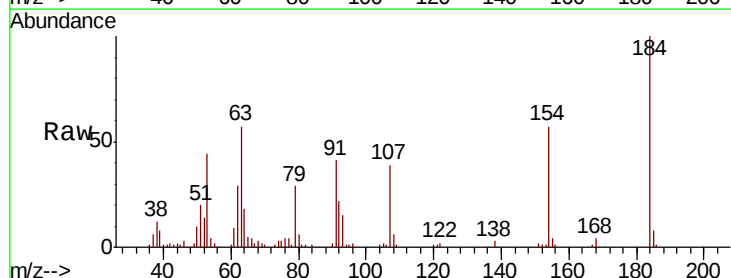
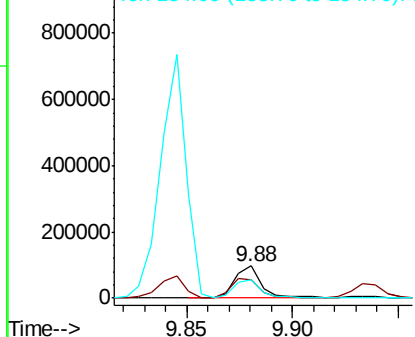
Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.4	45.9	68.9
154	57.2	45.8	68.6

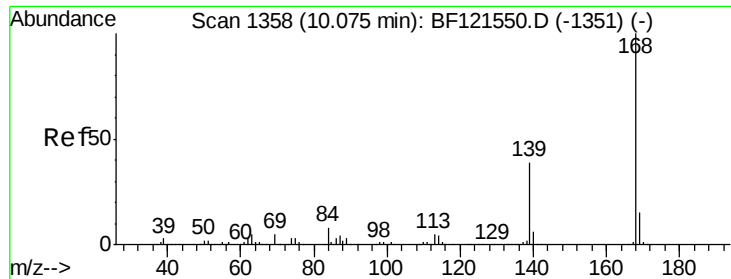
Abundance

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





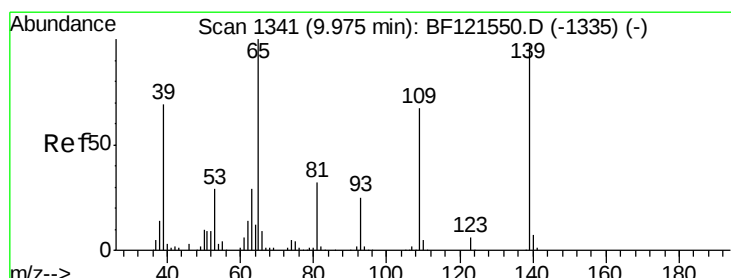
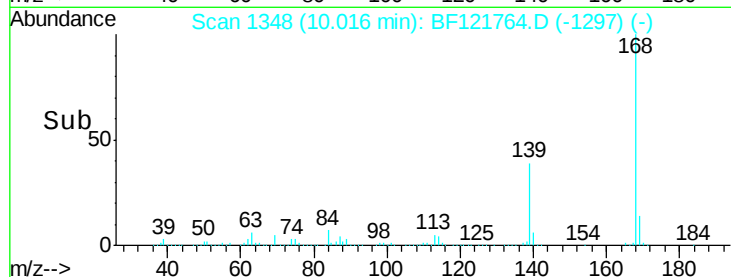
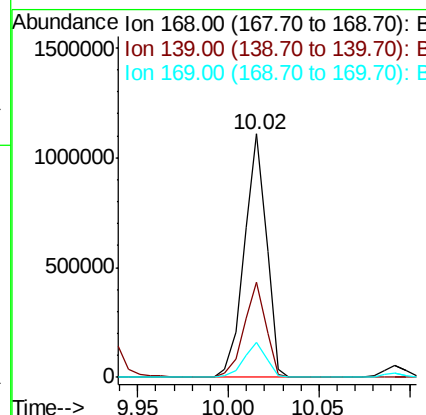
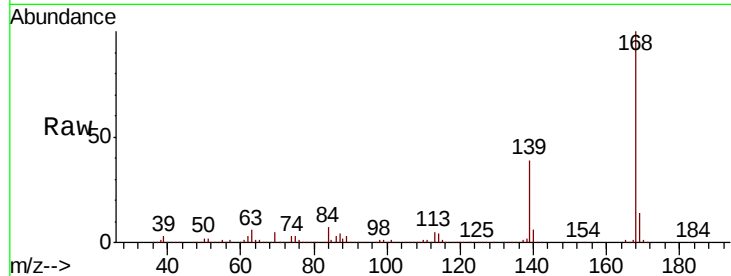
#55
Dibenzofuran
Concen: 39.930 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.8	31.0	46.6
169	14.1	11.3	16.9

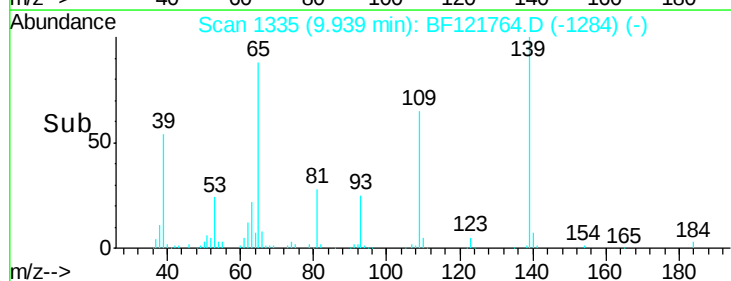
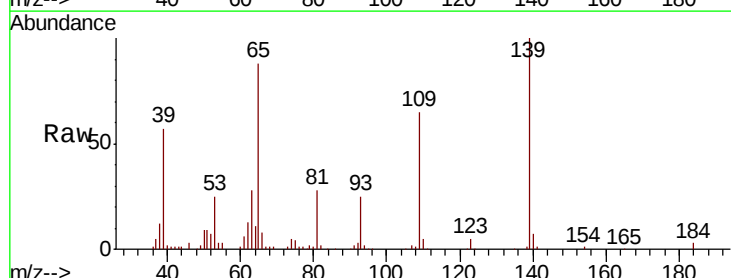
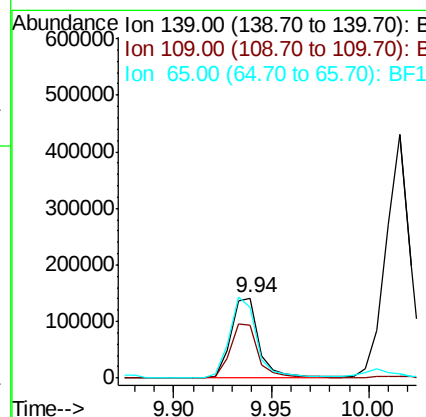
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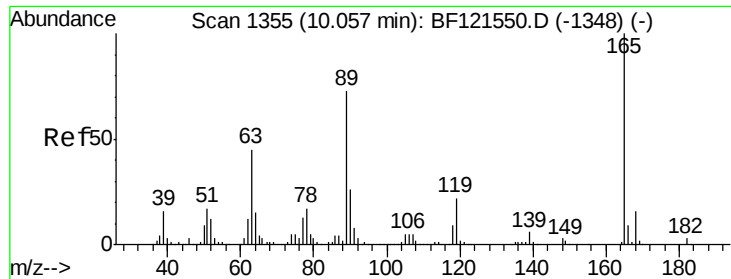
mohammad
10/2/2020 12:10:22 PM



#56
4-Nitrophenol
Concen: 37.006 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.4	45.4	85.4
65	88.4	68.4	108.4





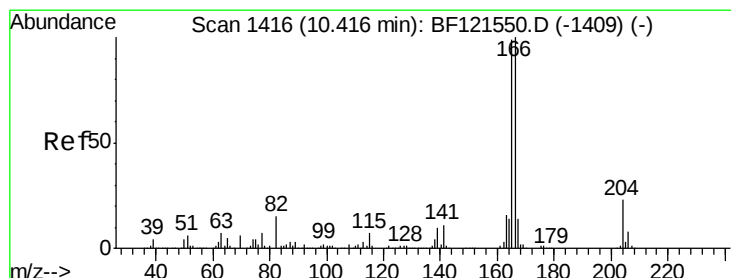
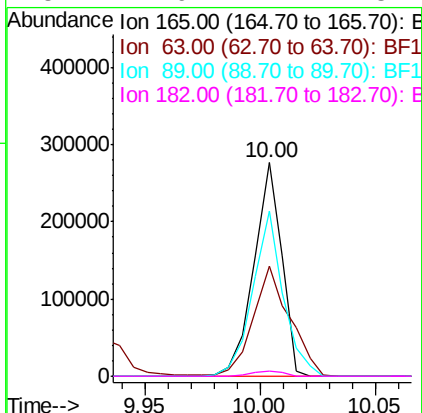
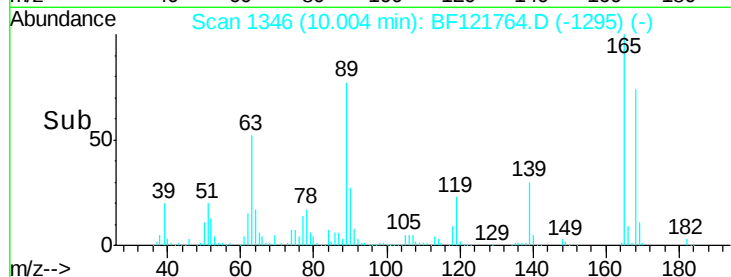
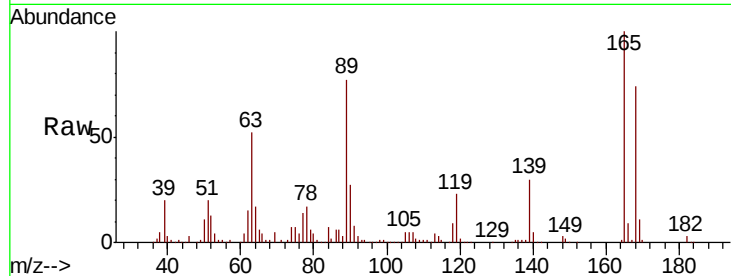
#57
2,4-Dinitrotoluene
Concen: 44.256 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		234073		
63	51.6	41.3	61.9		
89	77.3	61.8	92.8		
182	2.6	2.1	3.1		

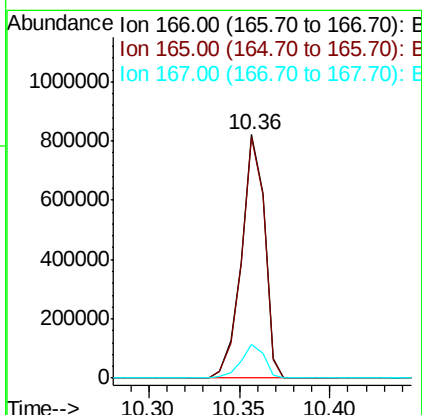
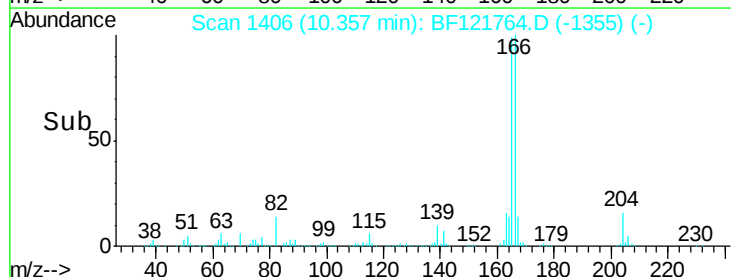
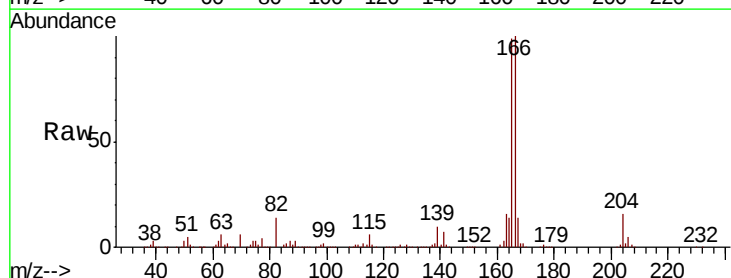
Manual Integrations
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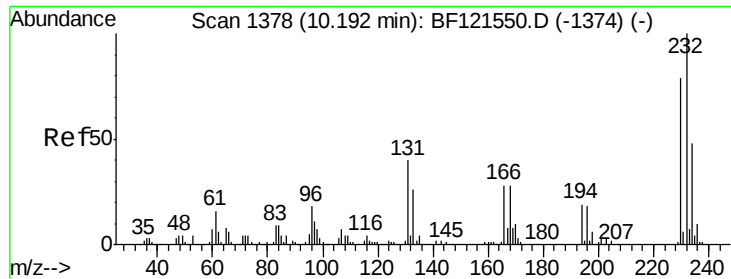
mohammad
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#58
Fluorene
Concen: 40.420 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		725865		
165	98.9	79.1	118.7		
167	13.8	11.0	16.6		





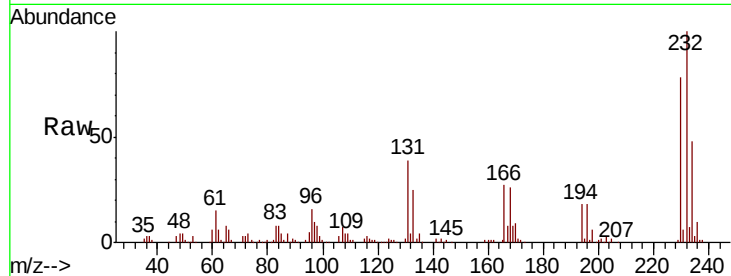
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.221 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

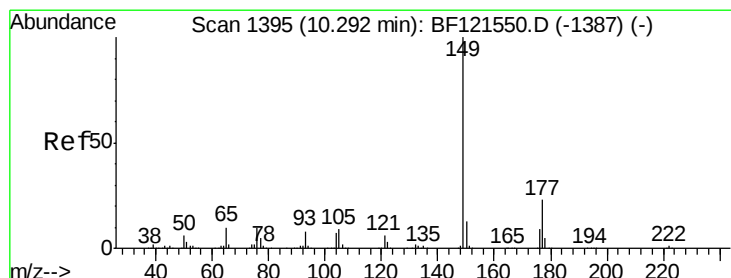
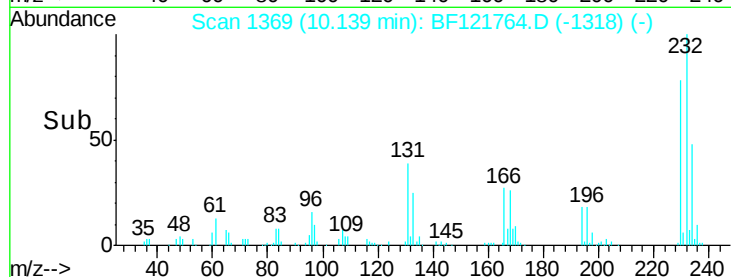
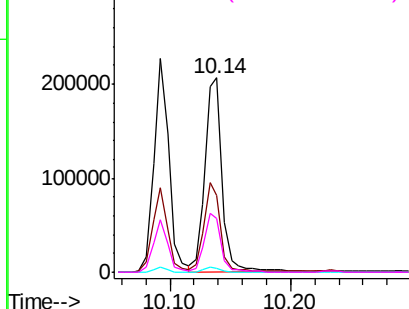
Tot Ion	Ratio	Lower	Upper
232	100		
131	44.9	35.9	53.9
130	2.2	1.8	2.6
166	29.4	23.5	35.3

Manual Integrations
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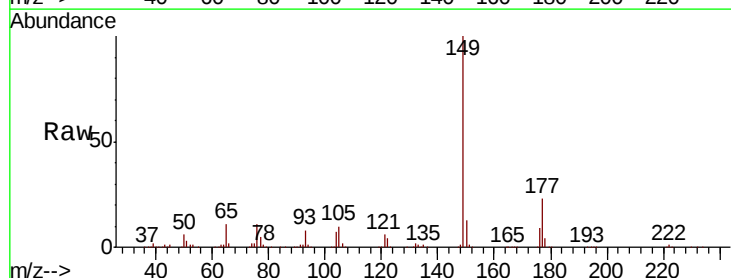


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

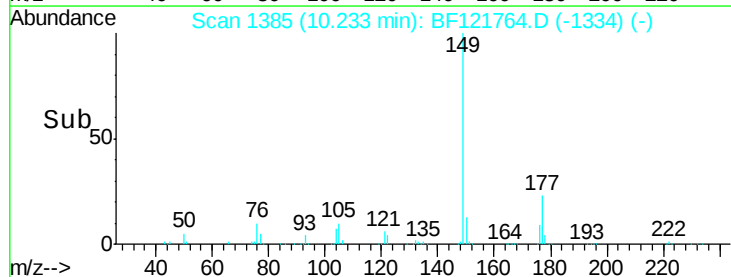
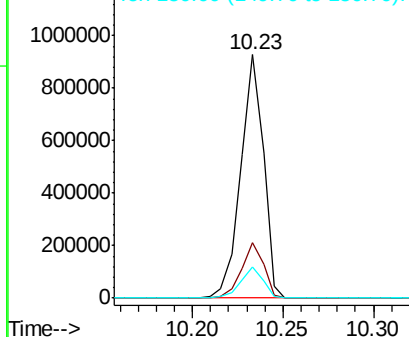


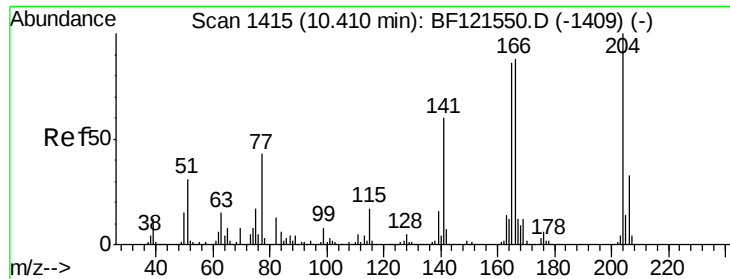
#60
Diethylphthalate
Concen: 41.993 ng
RT: 10.23 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.1	27.1
150	12.9	10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





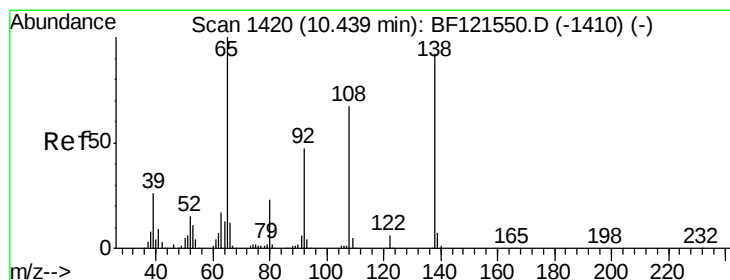
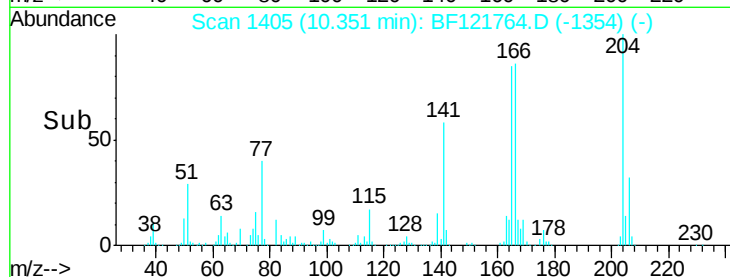
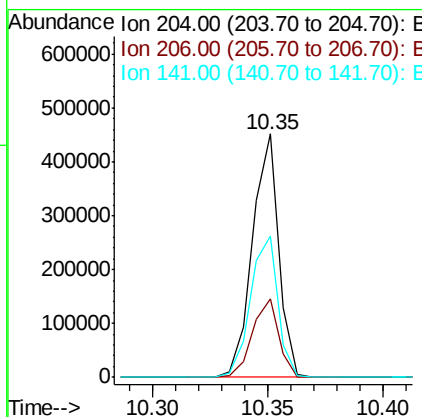
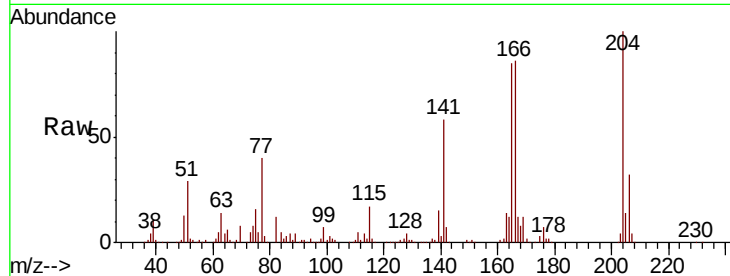
#61
4-Chlorophenyl-phenylether
Concen: 41.870 ng
RT: 10.35 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.0	39.0
141	57.8	46.2	69.4

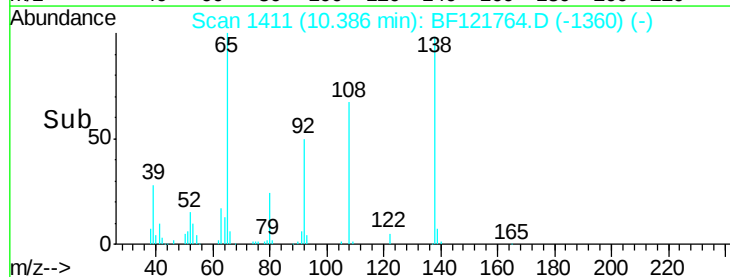
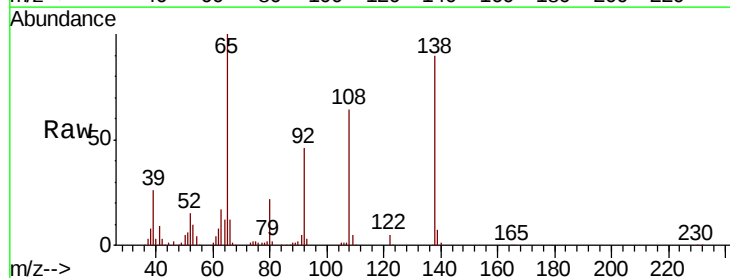
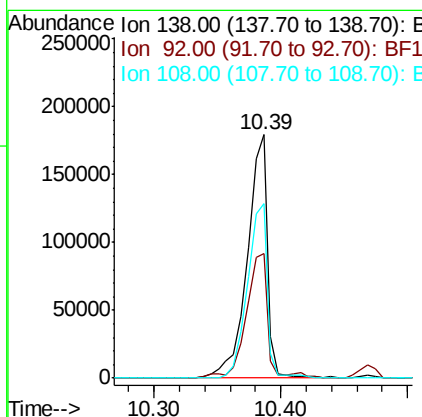
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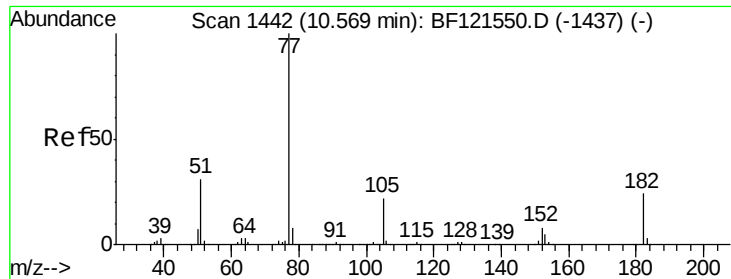
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#62
4-Nitroaniline
Concen: 41.363 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.0	31.0	71.0
108	71.5	51.5	91.5





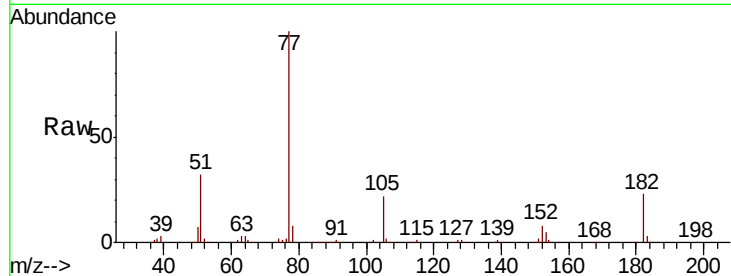
#63
Azobenzene
Concen: 41.083 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

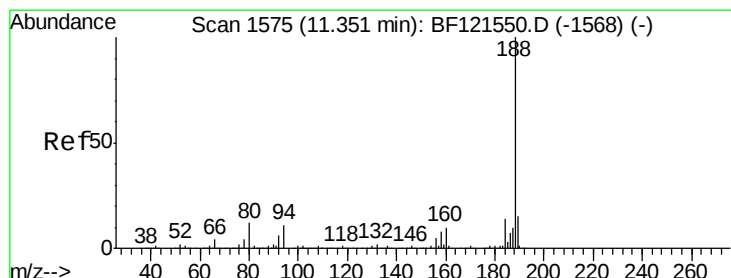
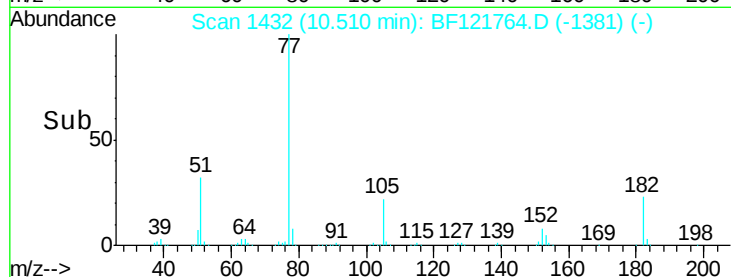
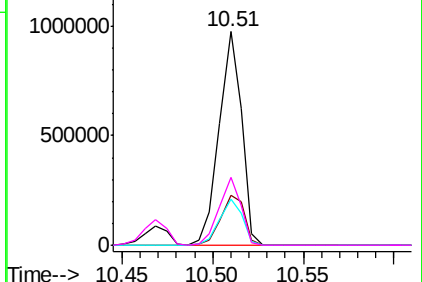
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.4	3.4	43.4	
105	21.7	1.7	41.7	
51	31.6	11.6	51.6	

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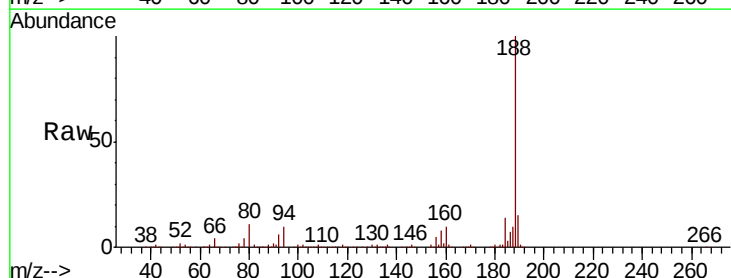


Abundance Ion 77.00 (76.70 to 77.70): BF1
1500000 Ion 182.00 (181.70 to 182.70): BF1
1000000 Ion 105.00 (104.70 to 105.70): BF1
500000 Ion 51.00 (50.70 to 51.70): BF1
0

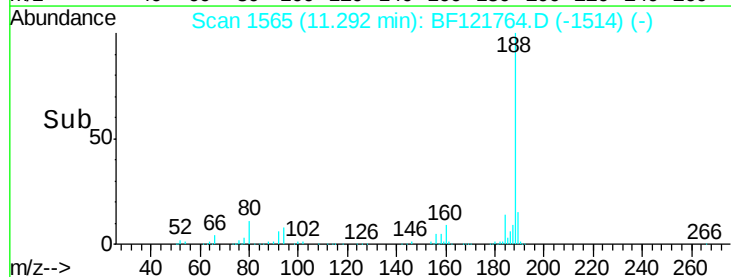
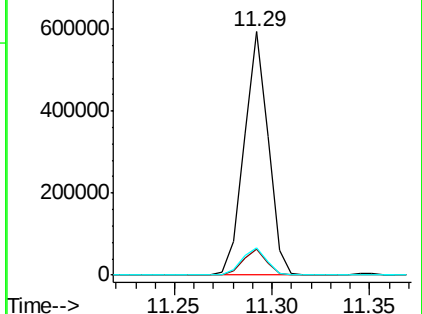


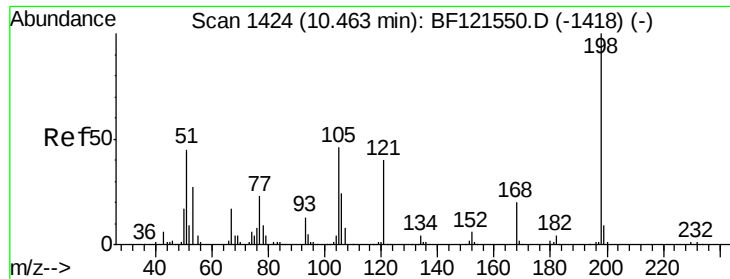
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.4	8.3	12.5	
80	11.4	9.1	13.7	



Abundance Ion 188.00 (187.70 to 188.70): BF1
800000 Ion 94.00 (93.70 to 94.70): BF1
600000 Ion 80.00 (79.70 to 80.70): BF1
400000
200000
0





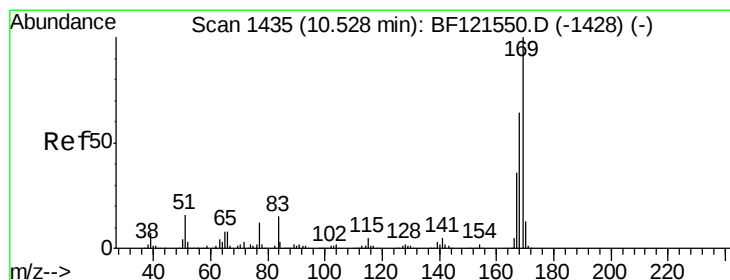
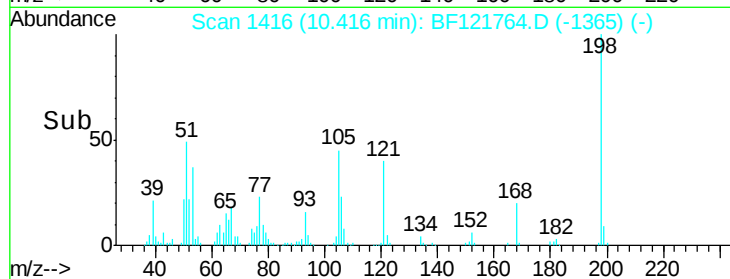
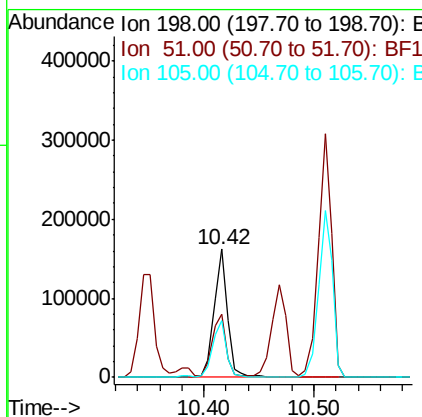
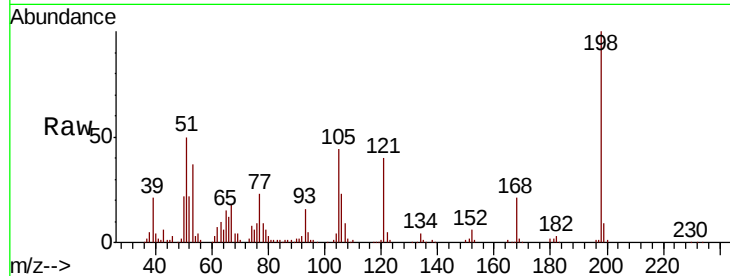
#65
4,6-Dinitro-2-methylphenol
Concen: 44.160 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	49.6	29.6	69.6
105	44.4	24.4	64.4

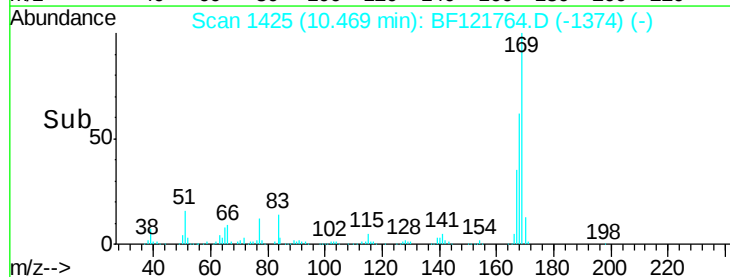
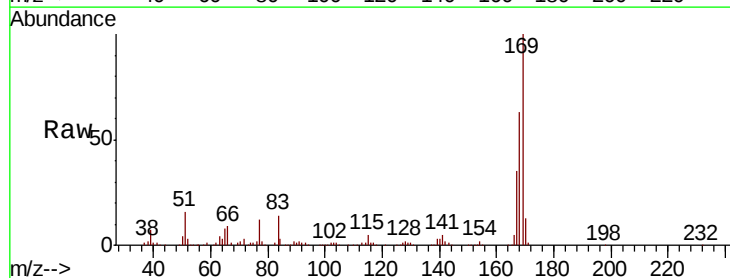
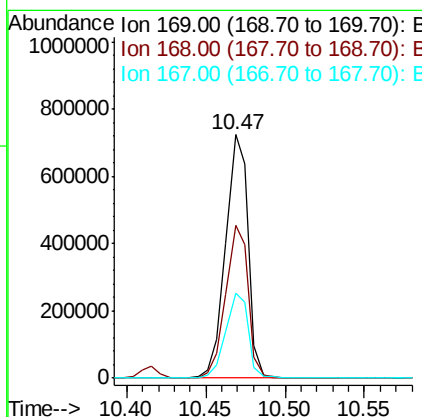
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#66
n-Nitrosodiphenylamine
Concen: 40.662 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion	Ratio	Lower	Upper
169	100		
168	62.5	50.0	75.0
167	34.7	27.8	41.6





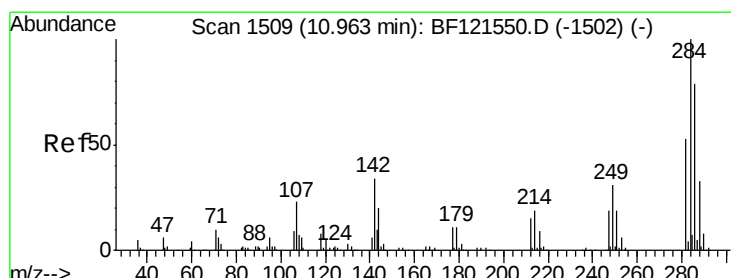
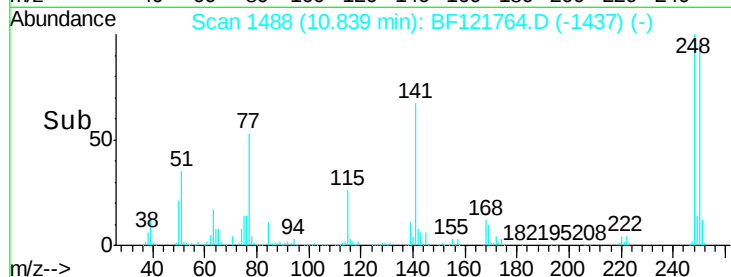
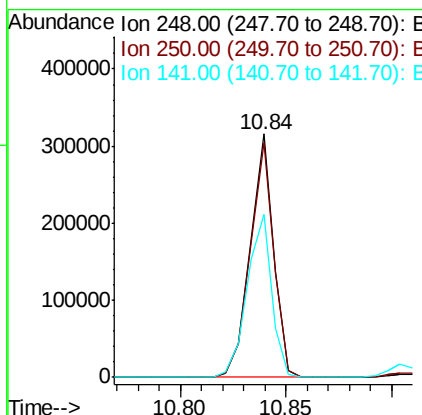
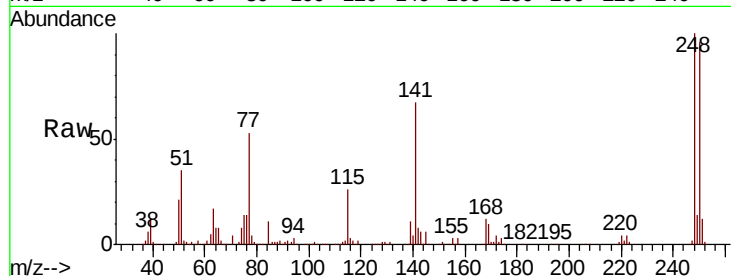
#67
 4-Bromophenyl-phenylether
 Concen: 42.375 ng
 RT: 10.84 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	248	Resp:	245111
Ion Ratio	Lower	Upper	
248	100		
250	96.3	77.0	115.6
141	67.1	53.7	80.5

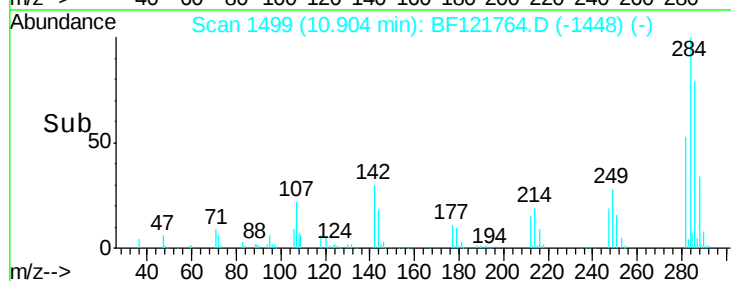
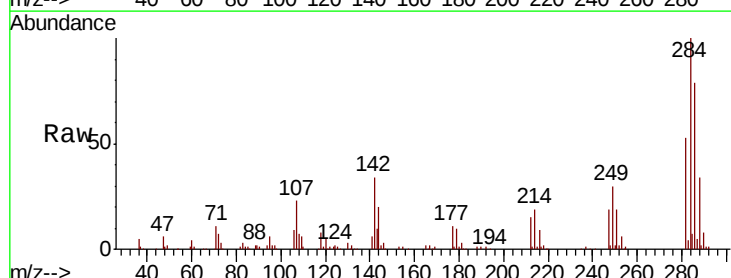
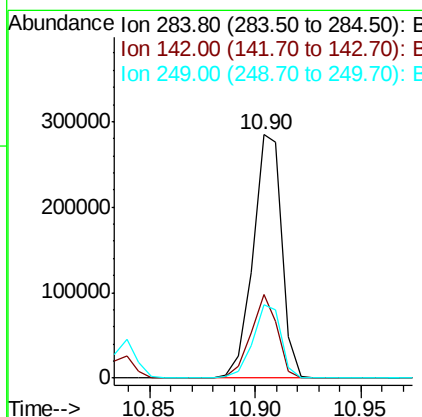
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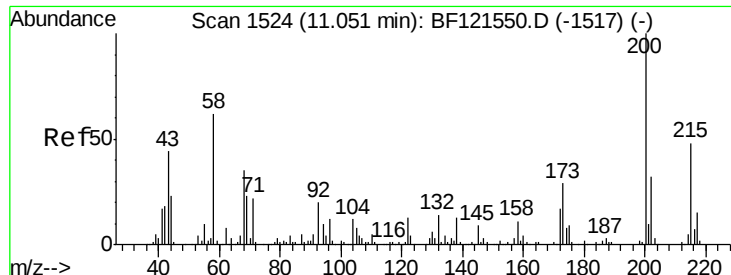
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#68
 Hexachlorobenzene
 Concen: 41.350 ng
 RT: 10.90 min Scan# 1499
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Tgt Ion:	284	Resp:	269921
Ion Ratio	Lower	Upper	
284	100		
142	34.3	27.4	41.2
249	30.3	24.2	36.4





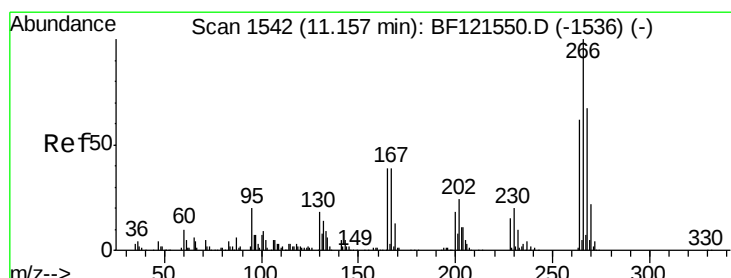
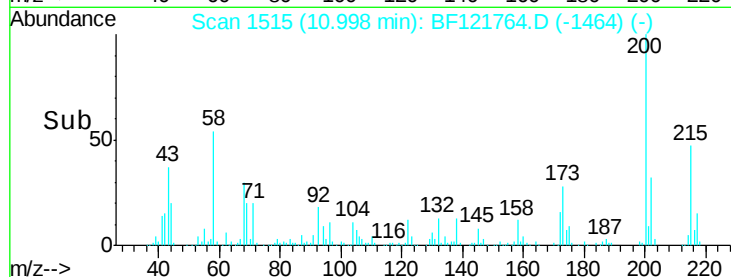
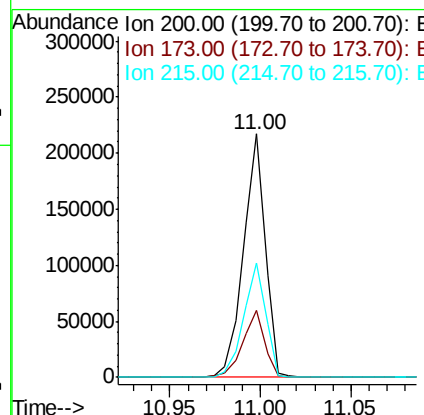
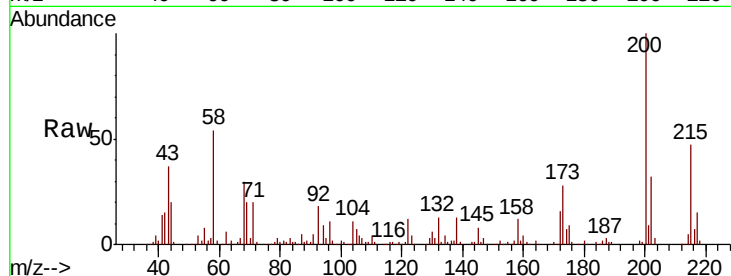
#69
Atrazine
Concen: 42.053 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.5	7.5	47.5
215	47.1	27.1	67.1

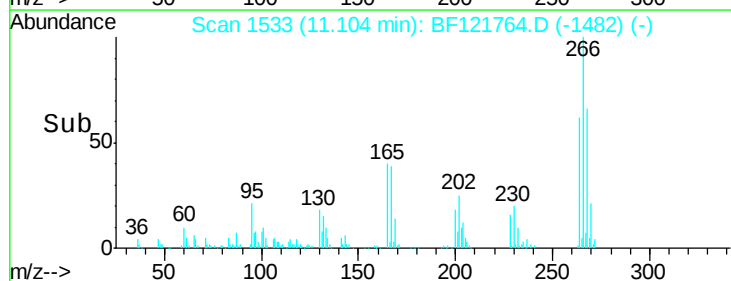
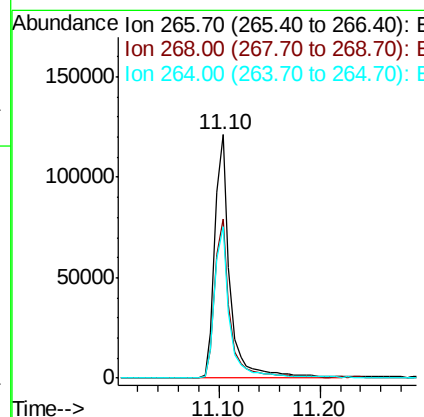
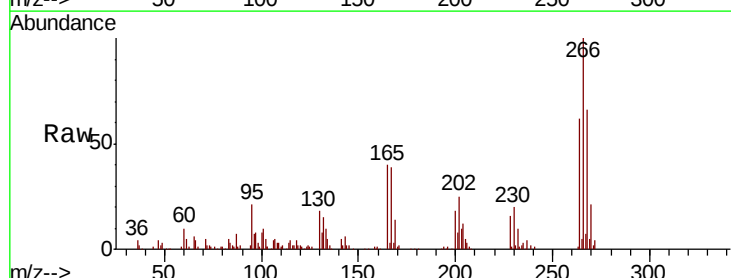
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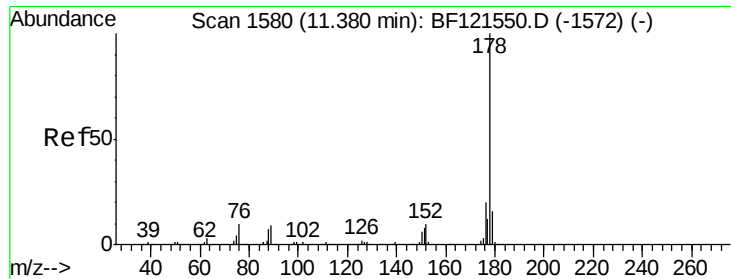
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#70
Pentachlorophenol
Concen: 35.578 ng
RT: 11.10 min Scan# 1533
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.5	52.4	78.6
264	62.4	49.9	74.9





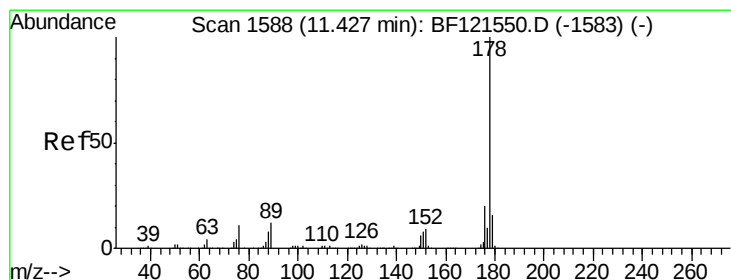
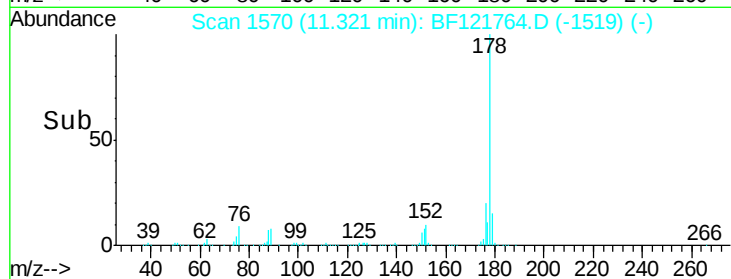
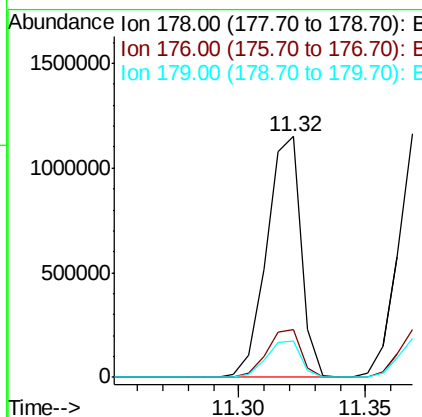
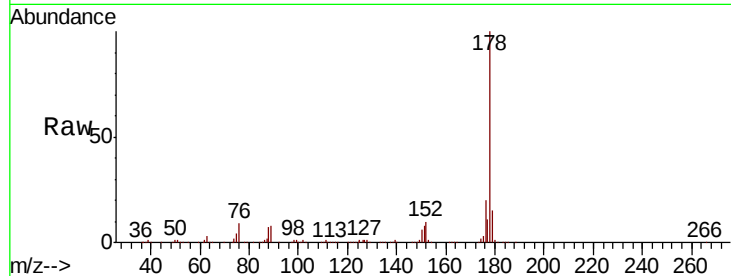
#71
Phenanthrene
Concen: 39.595 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1096019
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.3 12.2 18.4

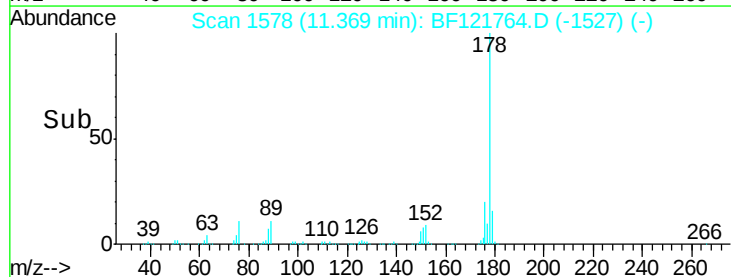
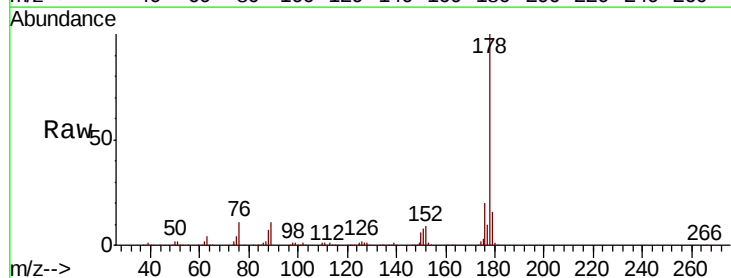
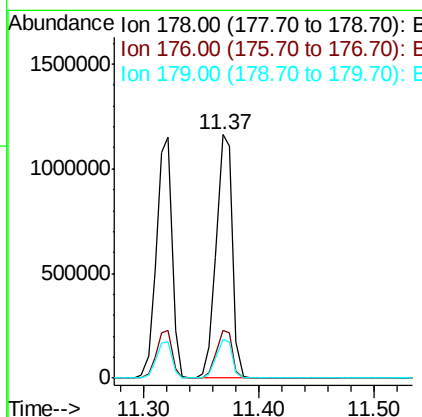
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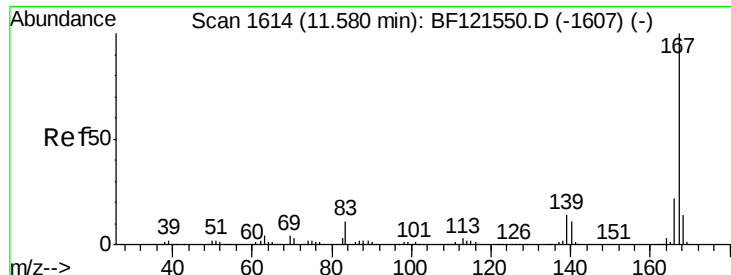
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#72
Anthracene
Concen: 39.688 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion:178 Resp: 1133681
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.9 12.7 19.1





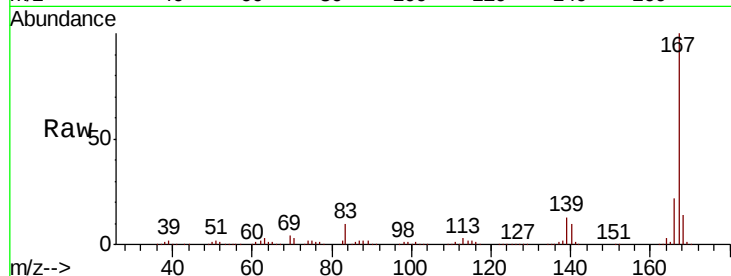
#73
 Carbazole
 Concen: 38.806 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

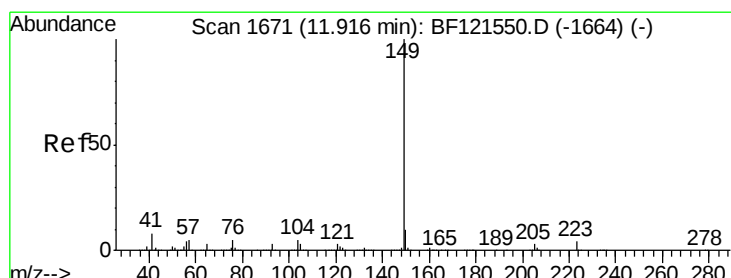
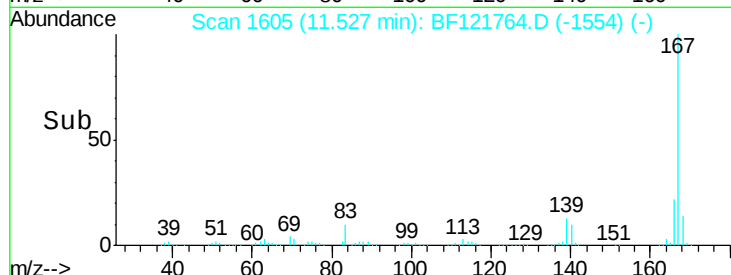
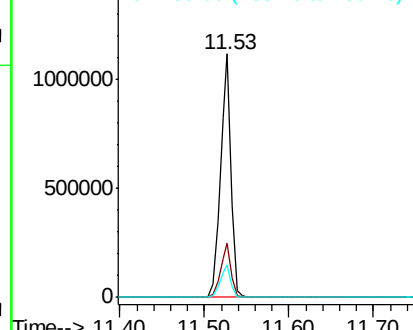
Tot Ion:167 Resp: 1000313
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.6
 139 13.5 10.8 16.2

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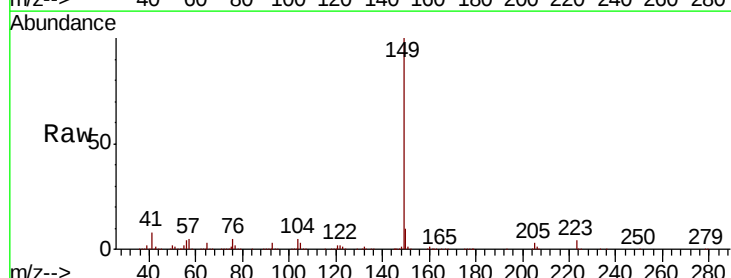


Abundance Ion 167.00 (166.70 to 167.70): E
 1500000 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

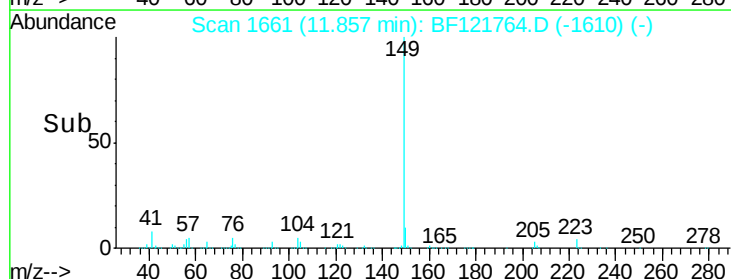
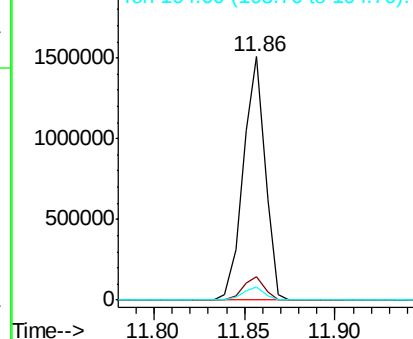


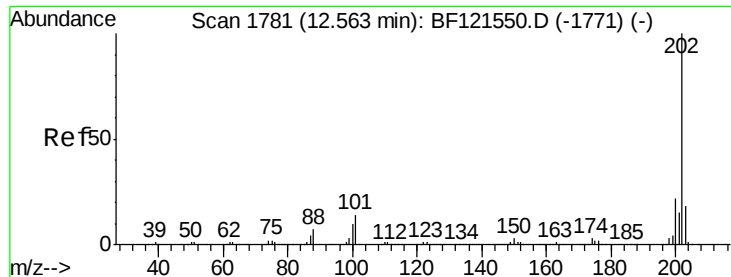
#74
 Di-n-butylphthalate
 Concen: 42.351 ng
 RT: 11.86 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Tgt Ion:149 Resp: 1259976
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 5.2 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E
 2000000 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





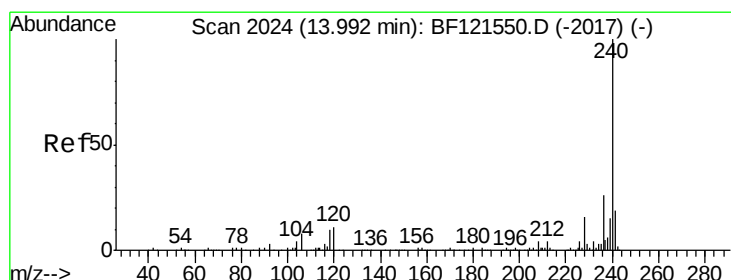
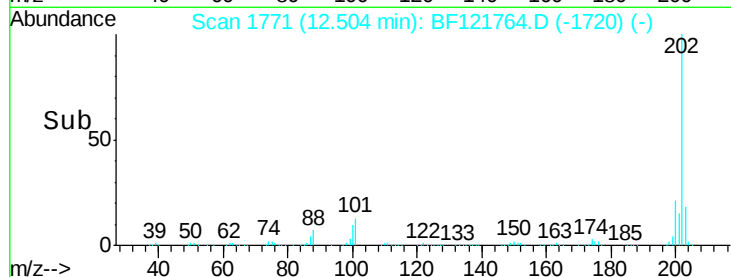
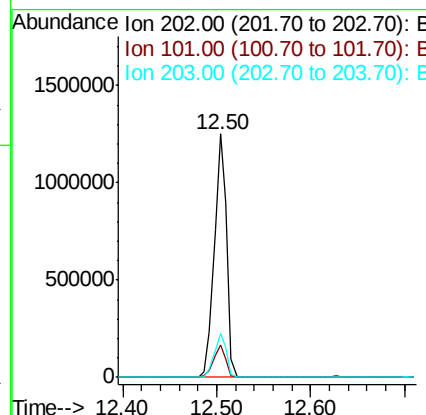
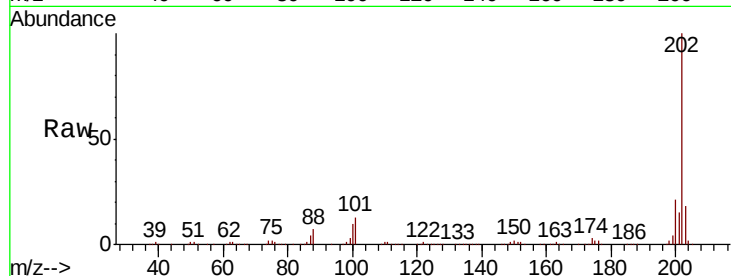
#75
Fluoranthene
Concen: 39.198 ng
RT: 12.50 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	33.4
203	17.9	0.0	37.9

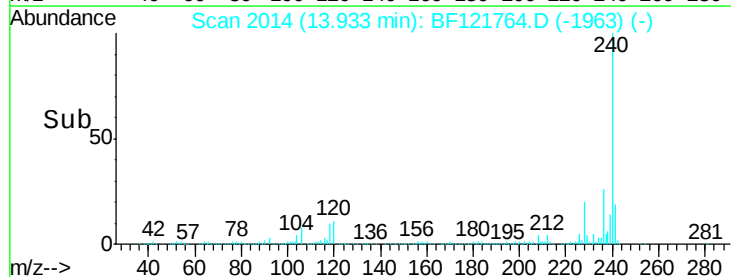
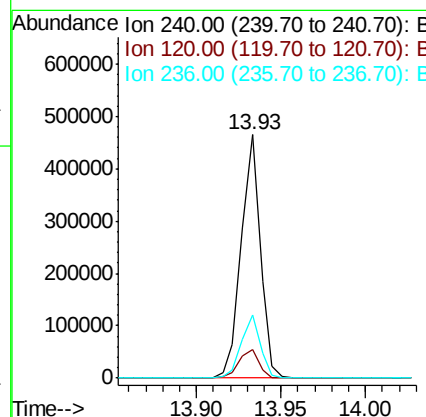
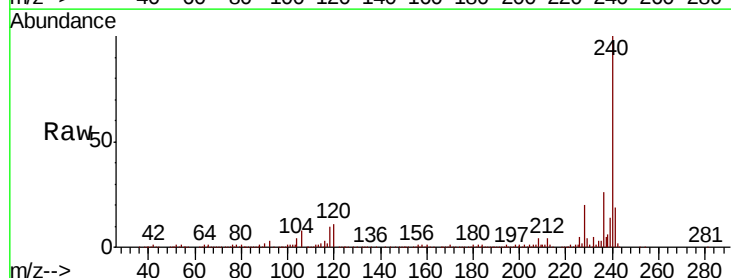
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.93 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.2	13.8
236	26.1	20.9	31.3





#77

Benzidine

Concen: 63.012 ng

RT: 12.63 min Scan# 1792

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Instrument :

BNA_F

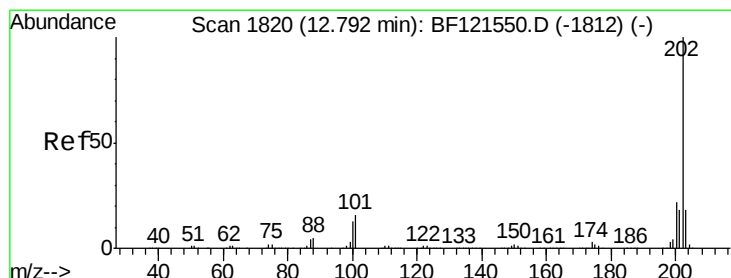
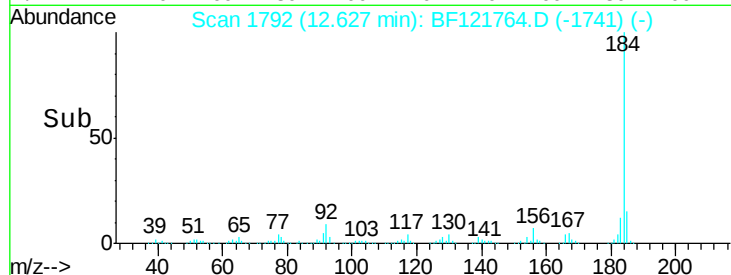
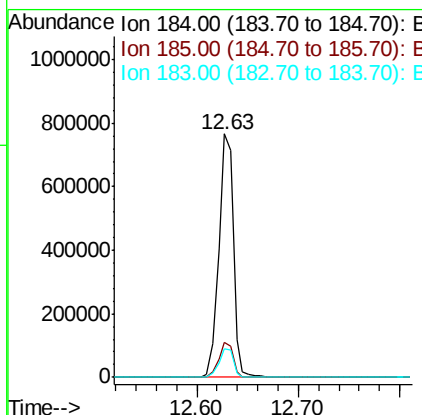
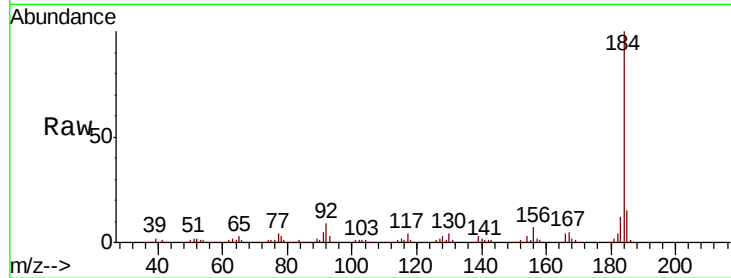
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	768056
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.6	17.4
183	11.7	9.4	14.0

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#78

Pyrene

Concen: 43.075 ng

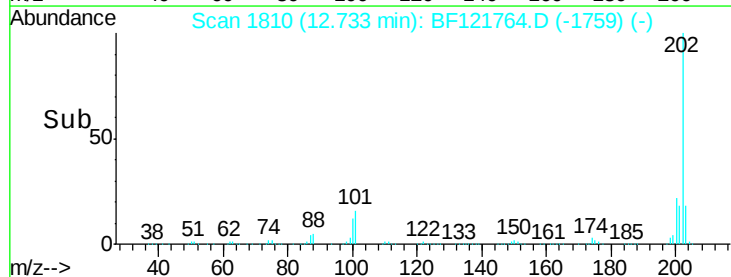
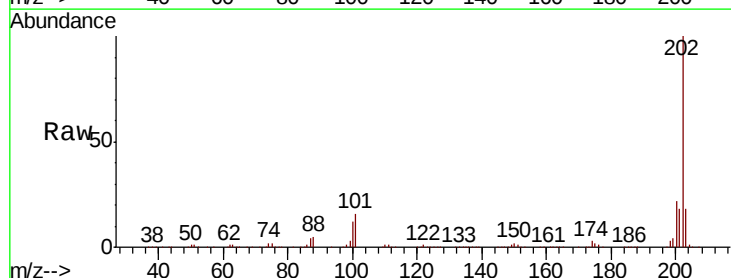
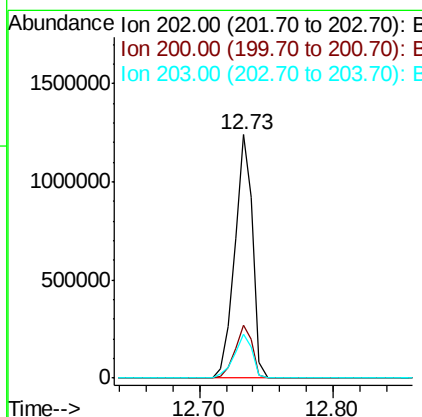
RT: 12.73 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Tgt Ion:	202	Resp:	1157141
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.4	26.2
203	18.2	14.6	21.8





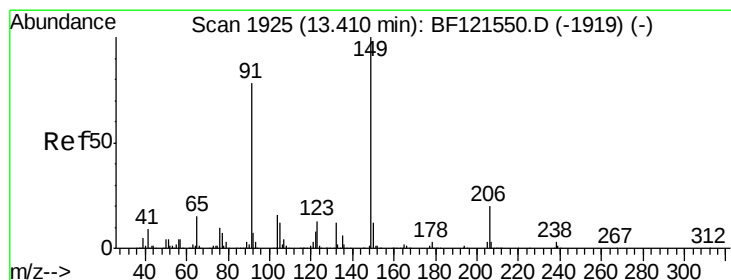
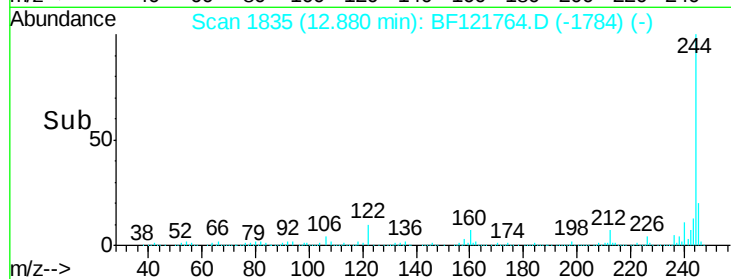
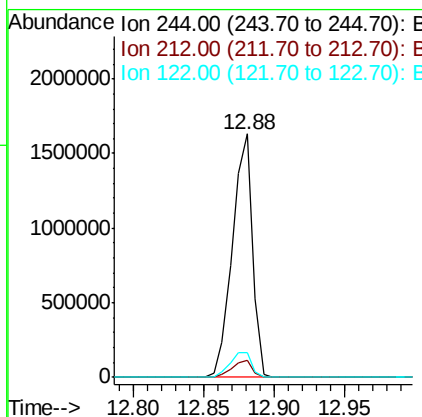
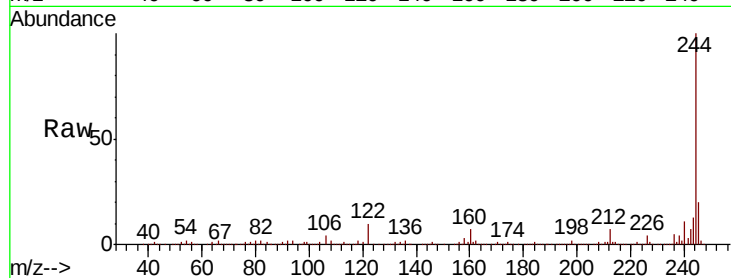
#79
 Terphenyl-d14
 Concen: 88.764 ng
 RT: 12.88 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.2
122	10.1	8.1	12.1

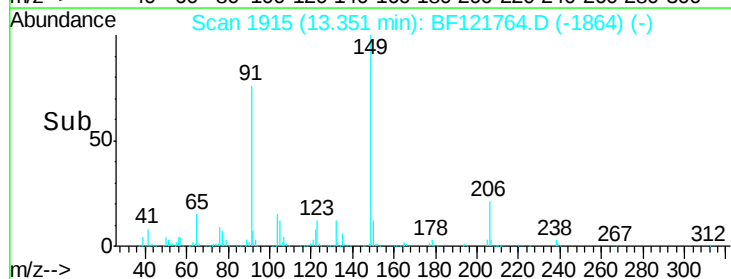
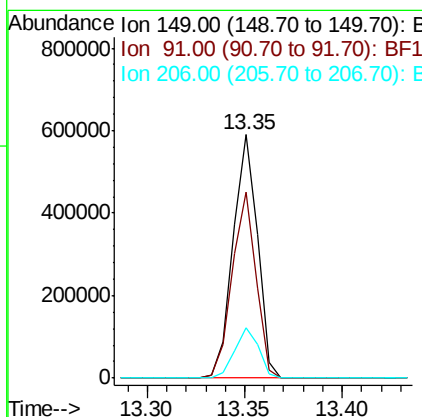
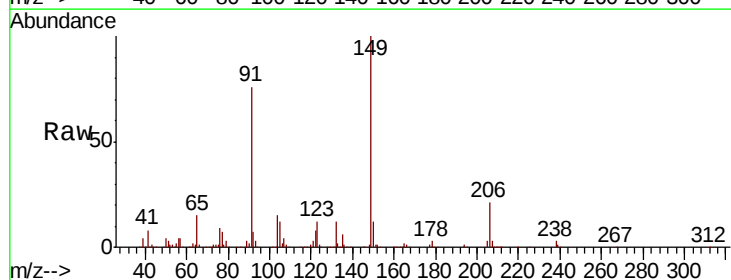
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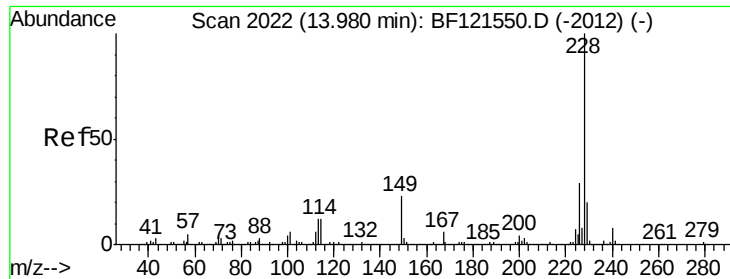
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#80
 Butylbenzylphthalate
 Concen: 47.028 ng
 RT: 13.35 min Scan# 1915
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.2	61.0	91.4
206	20.9	16.7	25.1





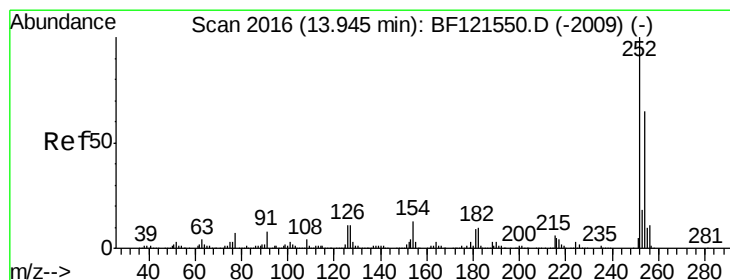
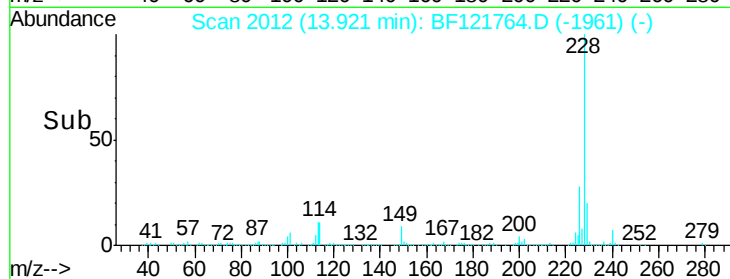
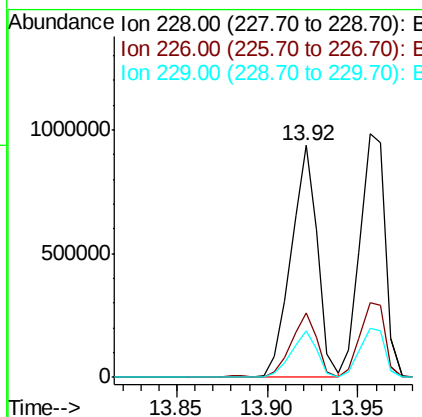
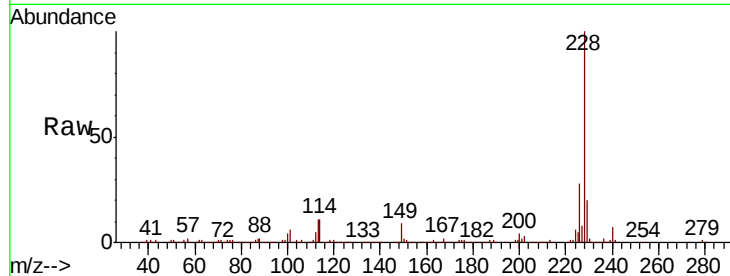
#81
Benzo(a)anthracene
Concen: 40.955 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.3	33.5
229	20.3	16.2	24.4

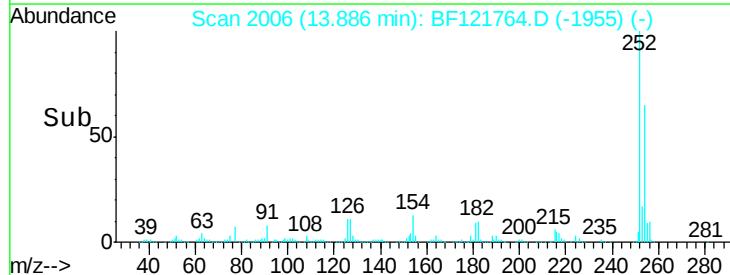
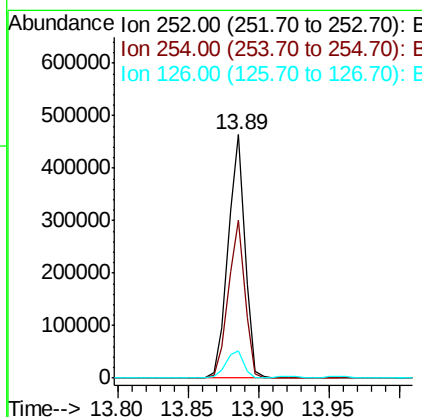
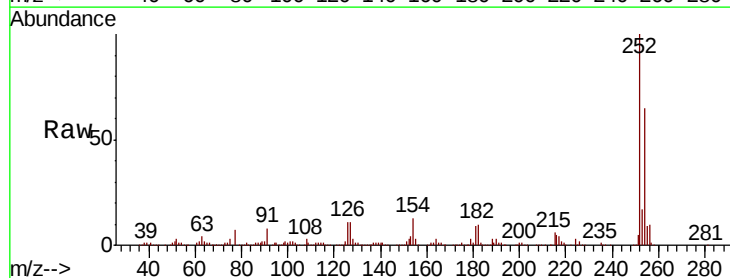
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#82
3,3'-Dichlorobenzidine
Concen: 42.406 ng
RT: 13.89 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.8	77.6
126	11.0	8.8	13.2





#83

Chrvsene

Concen: 40.830 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Instrument :

BNA_F

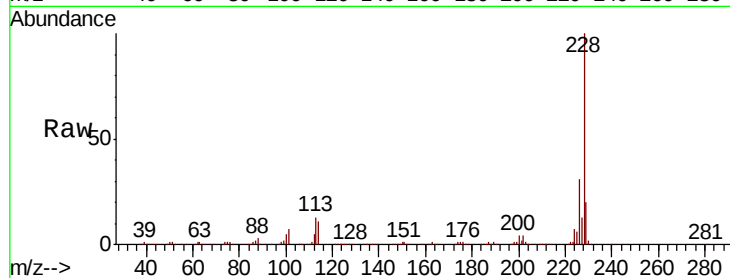
ClientSampleId :

SSTDCCC040

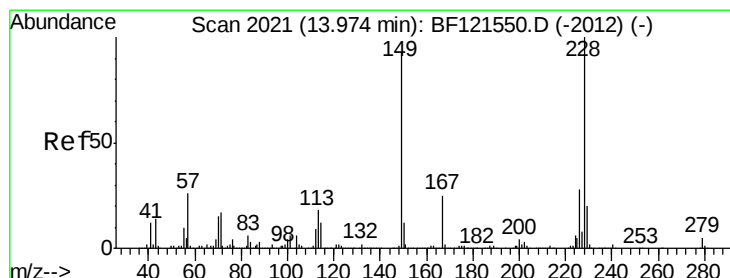
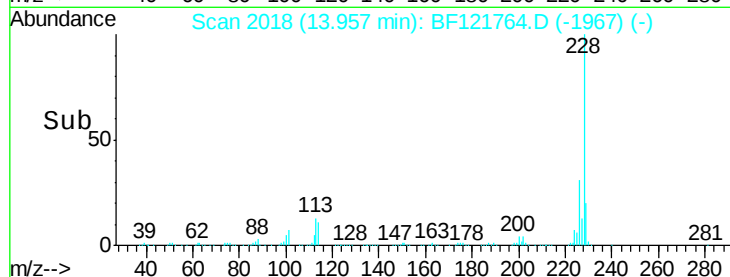
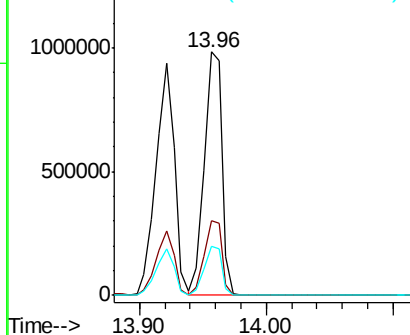
Tot Ion:	228	Resp:	961735
Ion Ratio		Lower	Upper
228	100		
226	30.8	24.6	37.0
229	19.9	15.9	23.9

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.922 ng

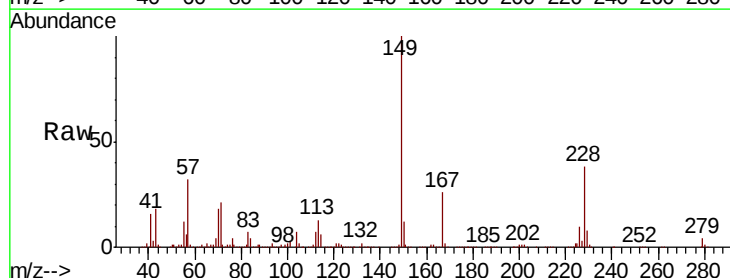
RT: 13.91 min Scan# 2010

Delta R.T. 0.00 min

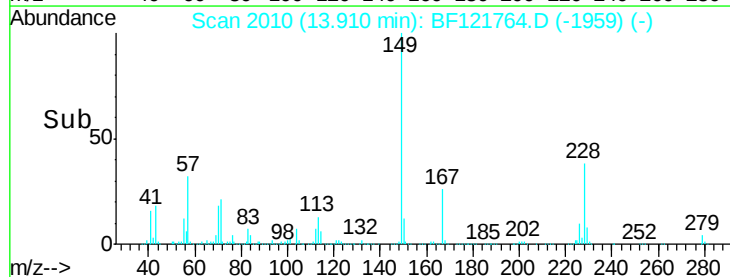
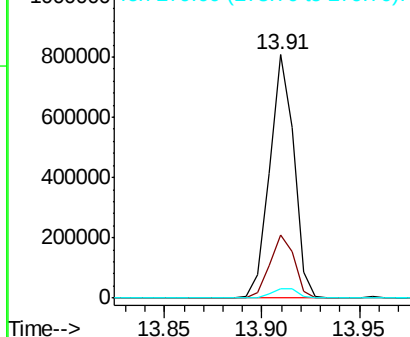
Lab File: BF121764.D

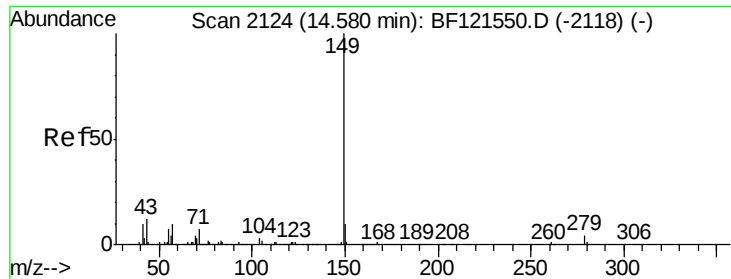
Acq: 1 Oct 2020 13:33

Tgt Ion:	149	Resp:	695535
Ion Ratio		Lower	Upper
149	100		
167	26.1	20.9	31.3
279	4.0	3.2	4.8



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





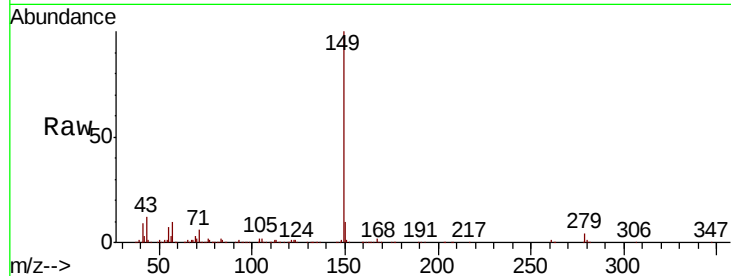
#85
Di-n-octyl phthalate
Concen: 45.783 ng
RT: 14.52 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

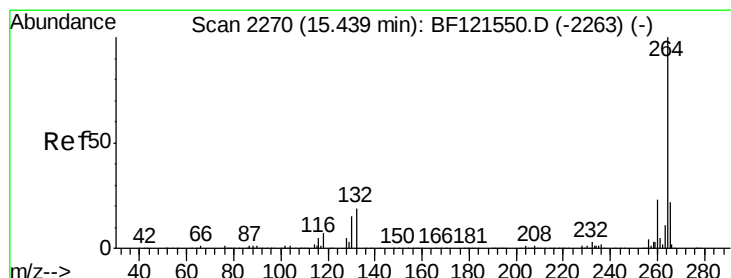
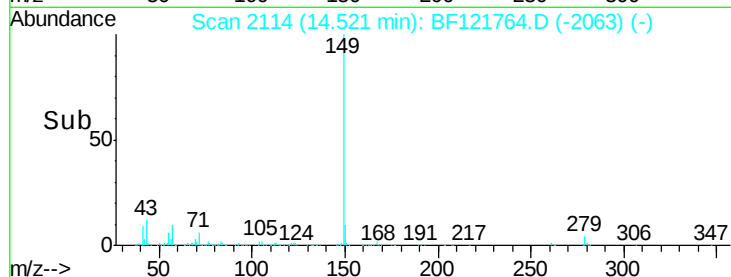
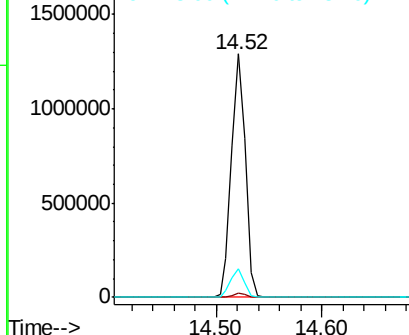
Tot Ion:149 Resp: 1172695
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.3 9.0 13.6

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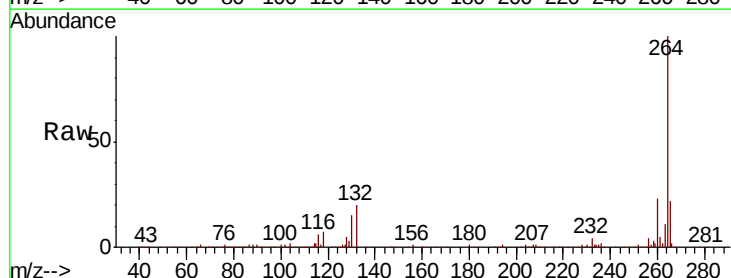


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

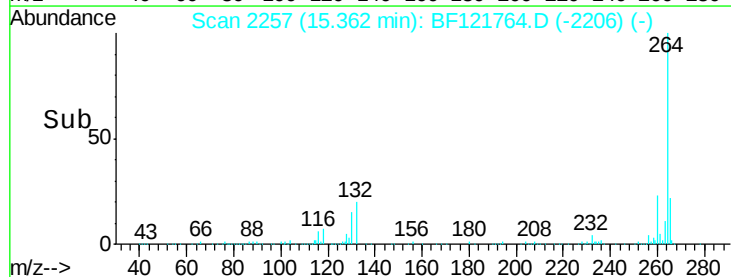
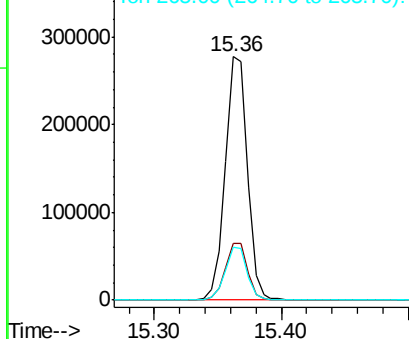


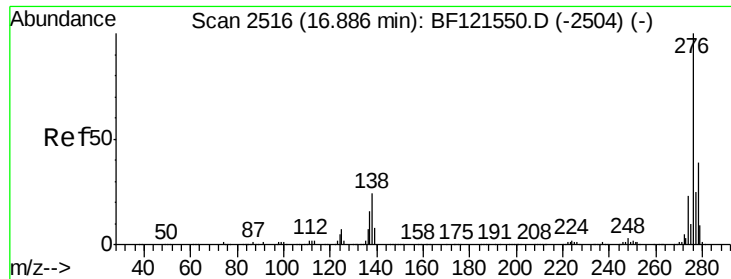
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion:264 Resp: 334581
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.6 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





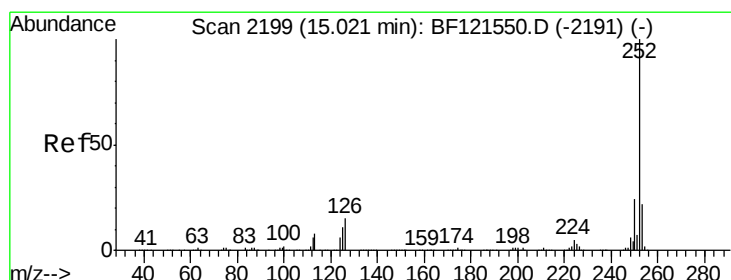
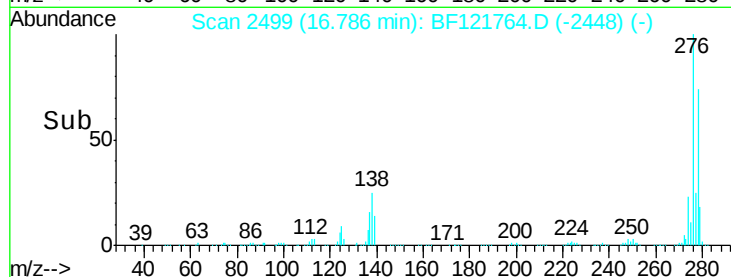
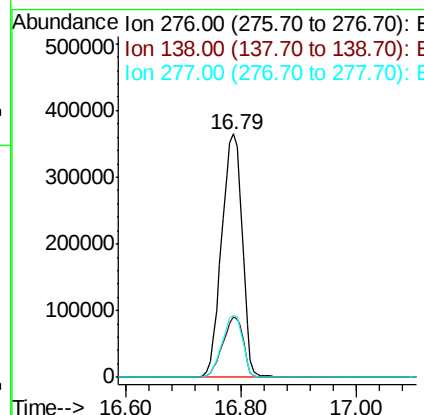
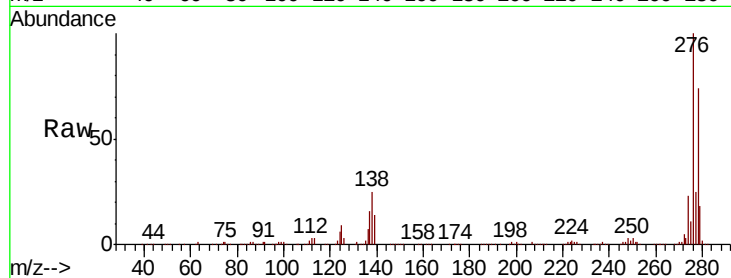
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.643 ng
 RT: 16.79 min Scan# 2499
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	19.9	29.9
277	25.5	20.4	30.6

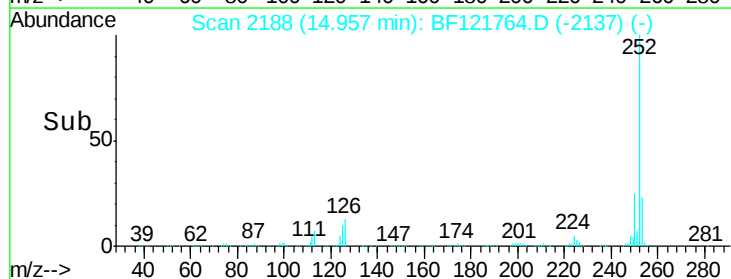
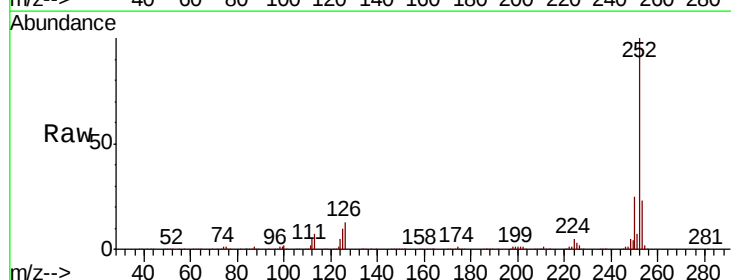
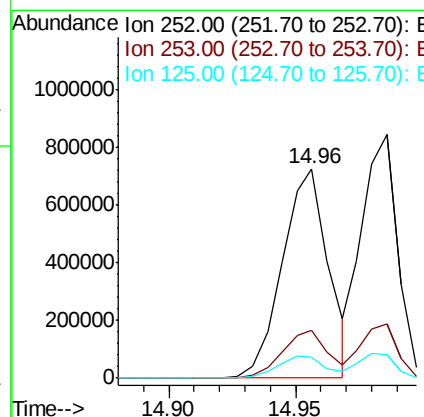
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#88
 Benzo(b)fluoranthene
 Concen: 40.980 ng
 RT: 14.96 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	10.0	8.0	12.0





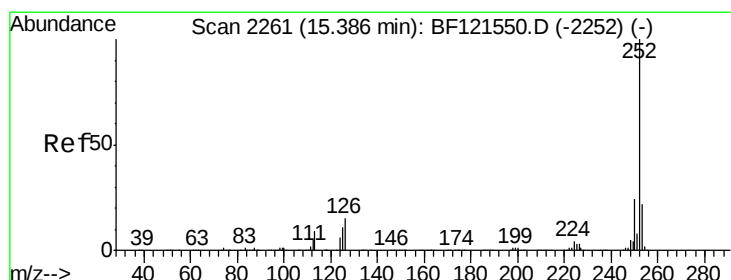
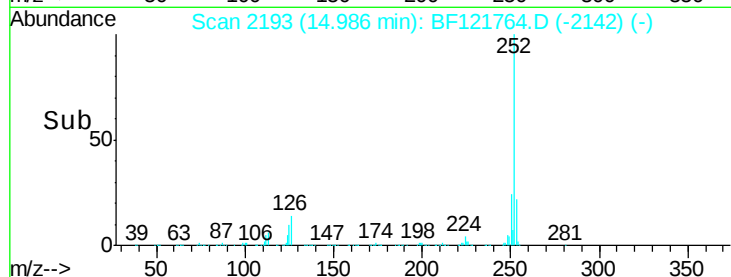
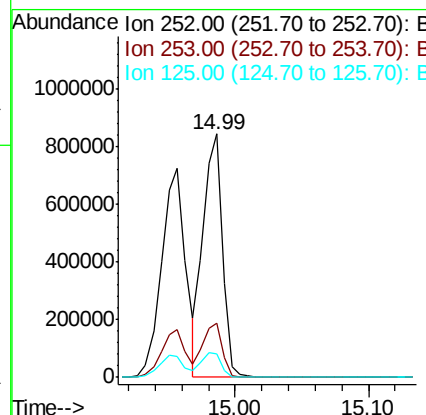
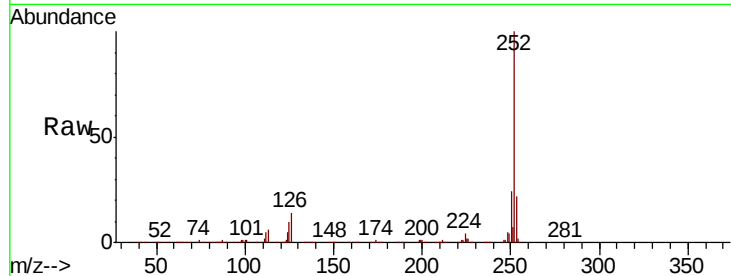
#89
Benzo(k)fluoranthene
Concen: 41.038 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	9.6	7.7	11.5

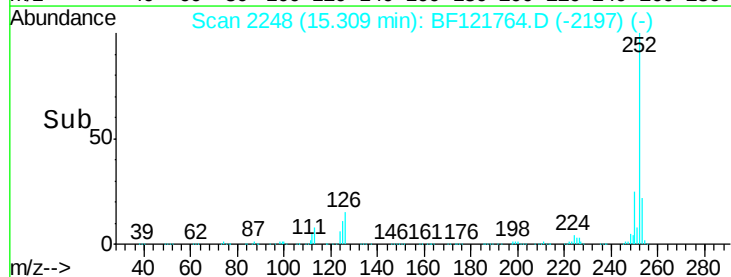
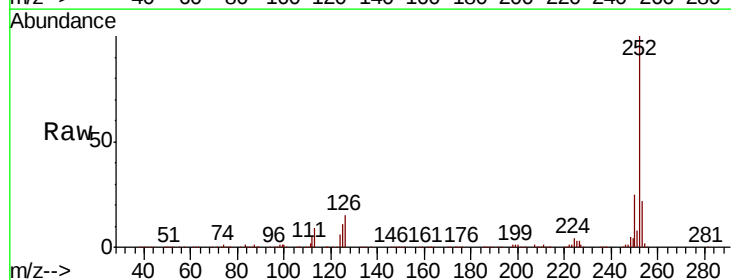
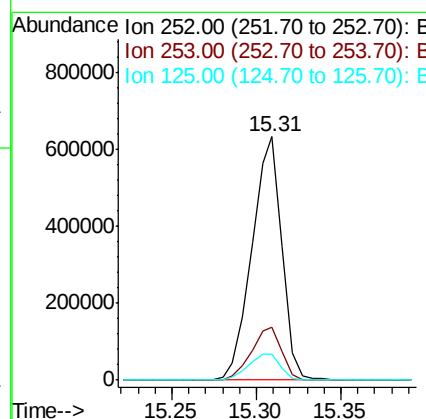
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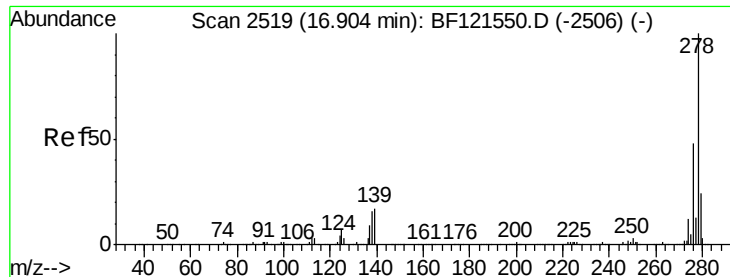
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#90
Benzo(a)pyrene
Concen: 41.054 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	10.8	8.6	13.0





#91

Dibenzo(a,h)anthracene

Concen: 41.674 ng

RT: 16.80 min Scan# 2501

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Instrument :

BNA_F

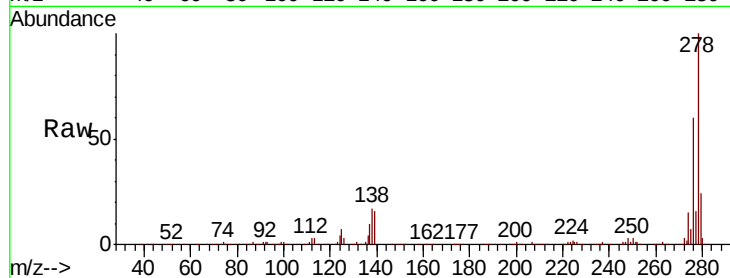
ClientSampleId :

SSTDCCC040

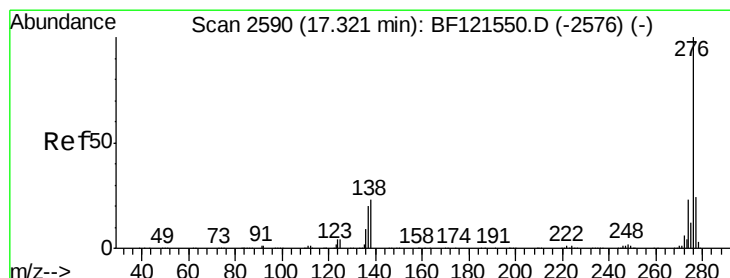
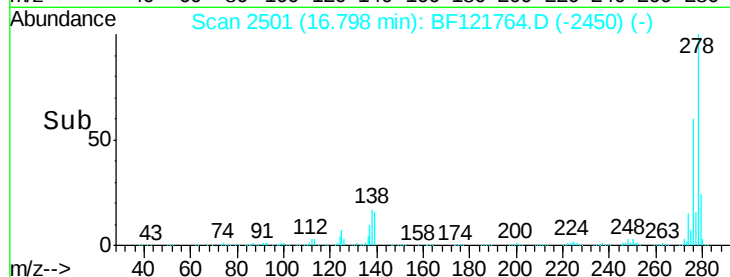
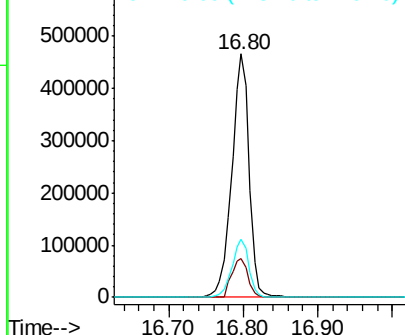
Tot Ion:	278	Resp:	755876
Ion Ratio	Lower	Upper	
278	100		
139	16.2	13.0	19.4
279	23.7	19.0	28.4

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.884 ng

RT: 17.21 min Scan# 2571

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Tgt Ion:	276	Resp:	746753
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.4	29.2
138	22.2	17.8	26.6

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

