

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070220\
 Data File : BF120761.D
 Acq On : 2 Jul 2020 16:32
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

mohammad
 7/7/2020 8:25:21 AM

Quant Time: Jul 02 17:42:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 17:30:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	136264	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	504869	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	249171	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	450144	20.00	ng	0.00
76) Chrysene-d12	14.01	240	335174	20.00	ng	0.00
86) Perylene-d12	15.47	264	285792	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	707616	86.92	ng	0.00
7) Phenol-d6	6.47	99	894500	83.55	ng	0.00
23) Nitrobenzene-d5	7.42	82	725135	82.42	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	215997	69.84	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1340811	75.85	ng	0.00
79) Terphenyl-d14	12.96	244	1362051	76.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	158698	45.572	ng	100
3) Pyridine	3.33	79	442983	44.854	ng	100
4) n-Nitrosodimethylamine	3.29	42	218034	54.966	ng	100
6) Aniline	6.51	93	577438	44.512	ng	100
8) 2-Chlorophenol	6.63	128	382473	43.205	ng	100
9) Benzaldehyde	6.40	77	241729	44.696	ng	100
10) Phenol	6.49	94	458641m	44.420	ng	
11) bis(2-Chloroethyl)ether	6.59	93	373399	42.473	ng	100
12) 1,3-Dichlorobenzene	6.79	146	415118	42.468	ng	100
13) 1,4-Dichlorobenzene	6.87	146	410838	41.879	ng	100
14) 1,2-Dichlorobenzene	7.02	146	394902	40.818	ng	100
15) Benzyl Alcohol	6.99	79	339377	50.396	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	585936	49.473	ng	100
17) 2-Methylphenol	7.10	107	333113	43.640	ng	100
18) Hexachloroethane	7.36	117	156030	44.142	ng	100
19) n-Nitroso-di-n-propylamine	7.26	70	265149	43.182	ng	100
20) 3+4-Methylphenols	7.25	107	419668	40.658	ng	100
22) Acetophenone	7.26	105	502558	39.226	ng	100
24) Nitrobenzene	7.43	77	404304	44.027	ng	100
25) Isophorone	7.67	82	744504	43.679	ng	100
26) 2-Nitrophenol	7.75	139	154097	31.370	ng	100
27) 2,4-Dimethylphenol	7.78	122	302055	41.017	ng	100
28) bis(2-Chloroethoxy)methane	7.89	93	443888	42.283	ng	100
29) 2,4-Dichlorophenol	7.99	162	303077	40.943	ng	100
30) 1,2,4-Trichlorobenzene	8.07	180	341499	39.389	ng	100
31) Naphthalene	8.16	128	1075862	42.709	ng	100
32) Benzoic acid	7.89	122	201817	39.002	ng	100
33) 4-Chloroaniline	8.20	127	456552	41.506	ng	100
34) Hexachlorobutadiene	8.27	225	207809	39.699	ng	100
35) Caprolactam	8.57	113	87805m	36.546	ng	
36) 4-Chloro-3-methylphenol	8.67	107	317450	42.802	ng	100
37) 2-Methylnaphthalene	8.85	142	710744	41.754	ng	100
38) 1-Methylnaphthalene	8.95	142	665956	41.711	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	313770	39.446	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	192923	53.072	nq	100
43) 2,4,6-Trichlorophenol	9.12	196	213942	39.875	nq	100
44) 2,4,5-Trichlorophenol	9.16	196	238165	39.504	nq	100
46) 1,1'-Biphenyl	9.31	154	830749	41.140	nq	100
47) 2-Chloronaphthalene	9.33	162	661249	40.693	nq	100
48) 2-Nitroaniline	9.43	65	187698	39.607	nq	100
49) Acenaphthylene	9.75	152	1013309	40.157	nq	100
50) Dimethylphthalate	9.61	163	736994	38.592	nq	100
51) 2,6-Dinitrotoluene	9.67	165	142009	33.635	nq	100
52) Acenaphthene	9.92	154	639675	44.292	nq	100
53) 3-Nitroaniline	9.84	138	171885	34.680	nq	100
54) 2,4-Dinitrophenol	9.94	184	42612	25.486	nq	100
55) Dibenzofuran	10.09	168	922535	41.904	nq	100
56) 4-Nitrophenol	9.99	139	129659	42.341	nq	100
57) 2,4-Dinitrotoluene	10.07	165	174868	33.872	nq	100
58) Fluorene	10.44	166	686235	40.044	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.21	232	175945m	38.633	nq	
60) Diethylphthalate	10.31	149	766980	40.860	nq	100
61) 4-Chlorophenyl-phenylether	10.43	204	345890	39.765	nq	100
62) 4-Nitroaniline	10.45	138	164120	33.112	nq	100
63) Azobenzene	10.59	77	773703	45.154	nq	100
65) 4,6-Dinitro-2-methylphenol	10.47	198	64844	26.100	nq	100
66) n-Nitrosodiphenylamine	10.55	169	618748	41.794	nq	100
67) 4-Bromophenyl-phenylether	10.92	248	216664	39.545	nq	100
68) Hexachlorobenzene	10.98	284	228192	39.250	nq	100
69) Atrazine	11.07	200	162493	40.774	nq	100
70) Pentachlorophenol	11.17	266	133408	68.548	nq	100
71) Phenanthrene	11.40	178	988922	42.241	nq	100
72) Anthracene	11.45	178	1009626	43.001	nq	100
73) Carbazole	11.60	167	958849	42.952	nq	100
74) Di-n-butylphthalate	11.94	149	1205434	44.638	nq	100
75) Fluoranthene	12.59	202	1052513	40.017	nq	100
77) Benzidine	12.70	184	409393	41.146	nq	100
78) Pyrene	12.82	202	1085285	39.824	nq	100
80) Butylbenzylphthalate	13.44	149	481643	41.911	nq	100
81) Benzo(a)anthracene	14.00	228	882502	40.921	nq	100
82) 3,3'-Dichlorobenzidine	13.97	252	307069	38.147	nq	100
83) Chrysene	14.04	228	896841	39.639	nq	100
84) Bis(2-ethylhexyl)phthalate	14.00	149	621506	43.373	nq	100
85) Di-n-octyl phthalate	14.62	149	1116108	41.111	nq	100
87) Indeno(1,2,3-cd)pyrene	16.93	276	776913	43.028	nq	100
88) Benzo(b)fluoranthene	15.05	252	805624	44.031	nq	100
89) Benzo(k)fluoranthene	15.08	252	782258	48.804	nq	100
90) Benzo(a)pyrene	15.41	252	717816	45.658	nq	100
91) Dibenzo(a,h)anthracene	16.94	278	652866	44.188	nq	100
92) Benzo(g,h,i)perylene	17.36	276	588511	39.810	nq	100

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

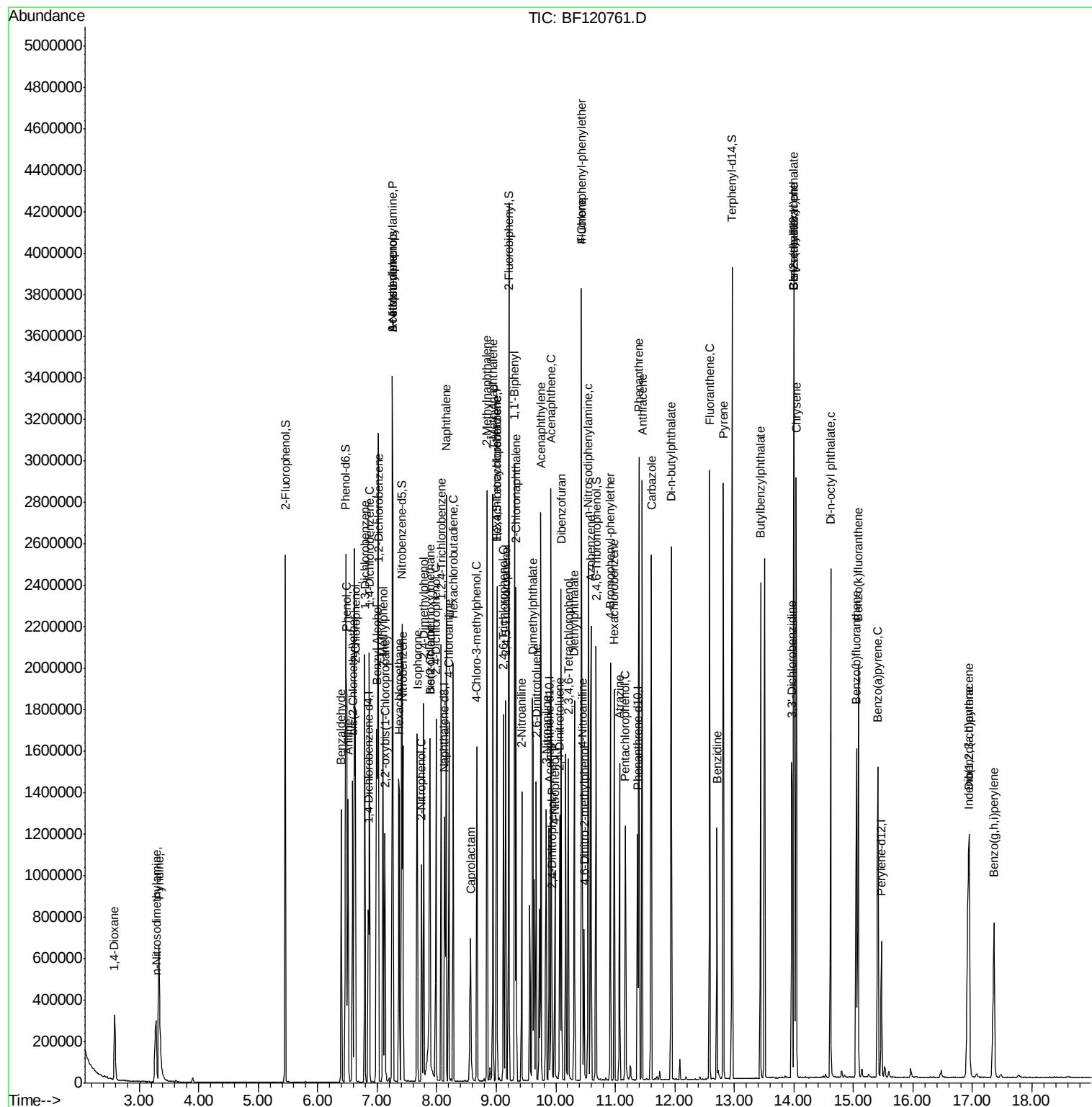
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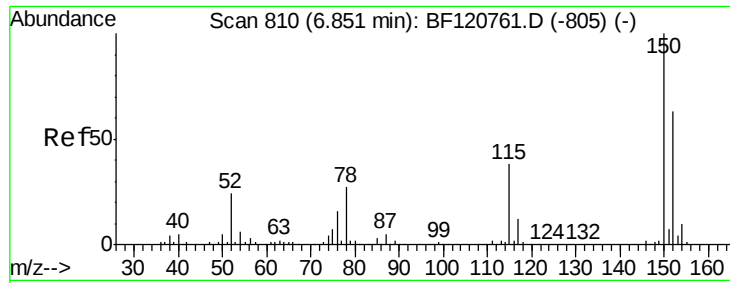
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#1

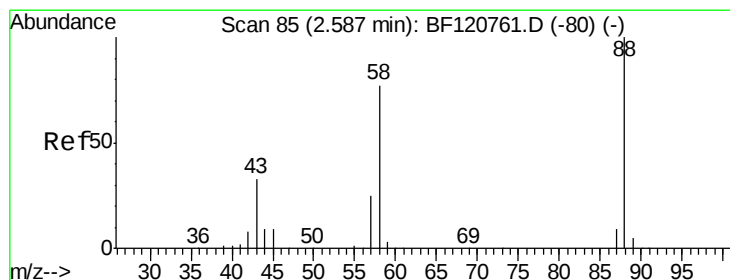
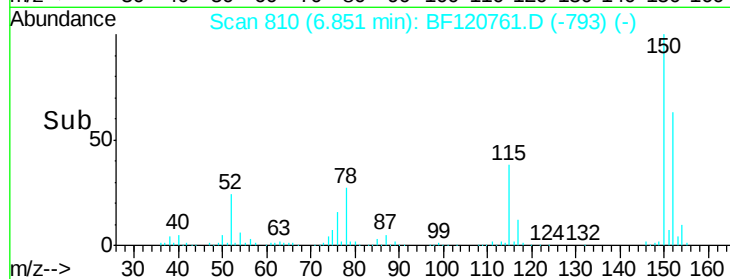
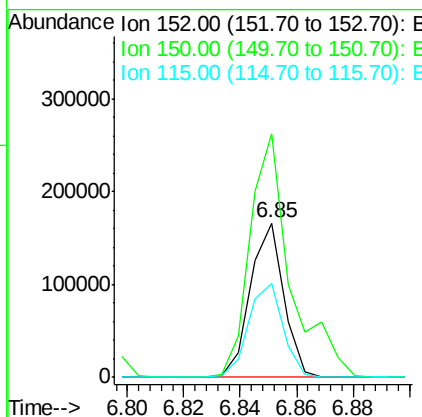
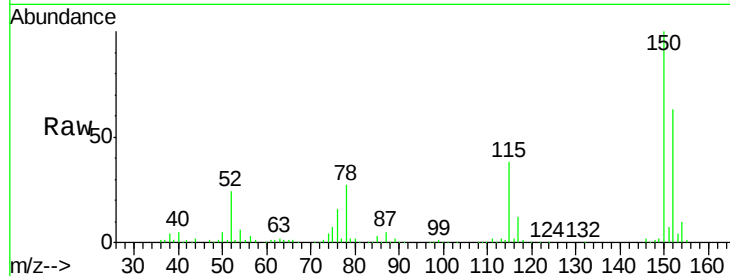
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	126.1	189.1
115	60.6	48.5	72.7

Manual Integrations
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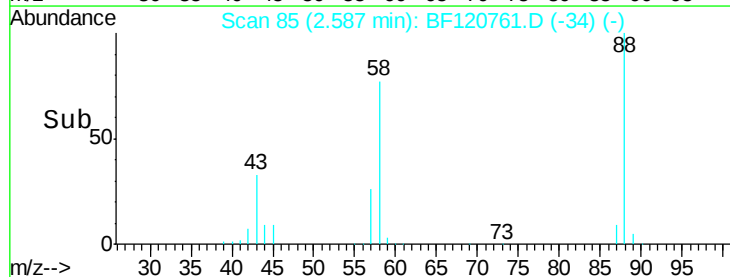
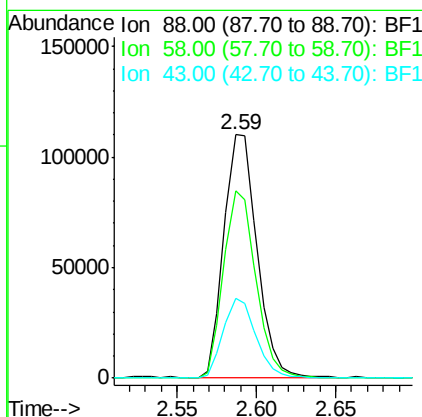
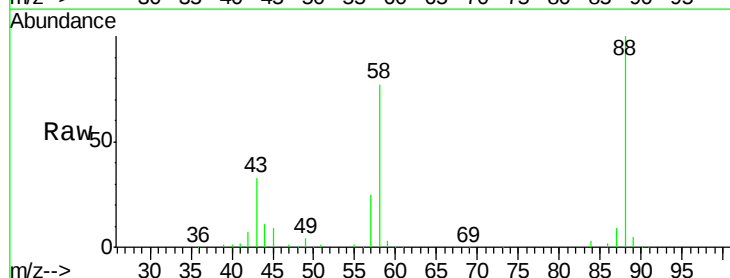
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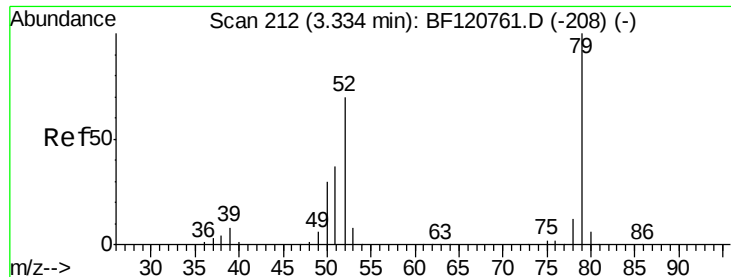


#2

1,4-Dioxane
Concen: 45.572 ng
RT: 2.59 min Scan# 85
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.5	60.4	90.6
43	32.9	26.3	39.5





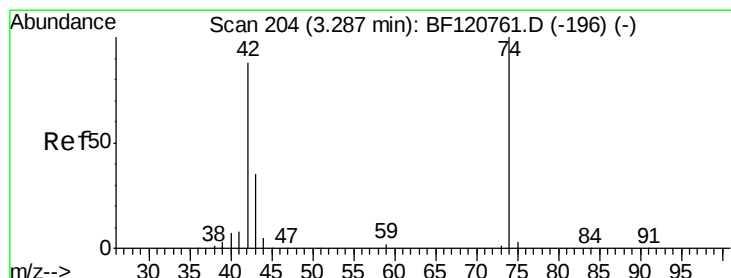
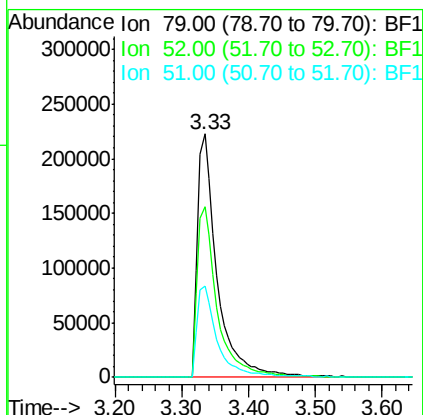
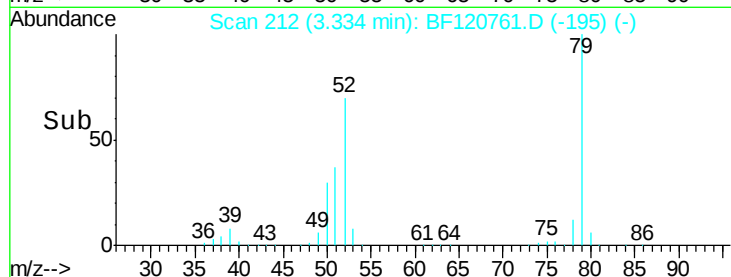
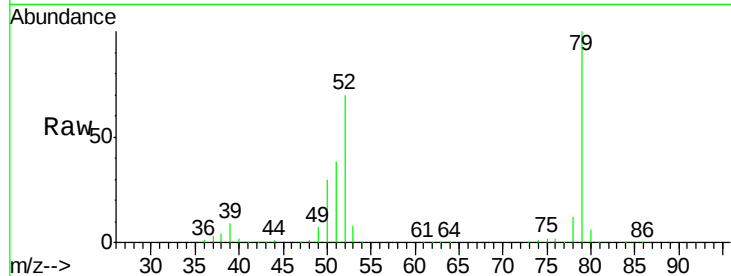
#3
 Pvridine
 Concen: 44.854 ng
 RT: 3.33 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: BF120761.D
 Acq: 2 Jul 2020 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.4	56.3	84.5
51	37.6	30.1	45.1

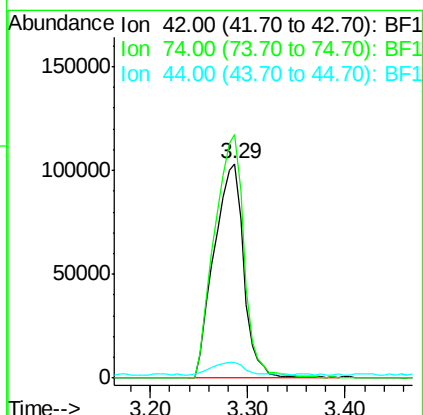
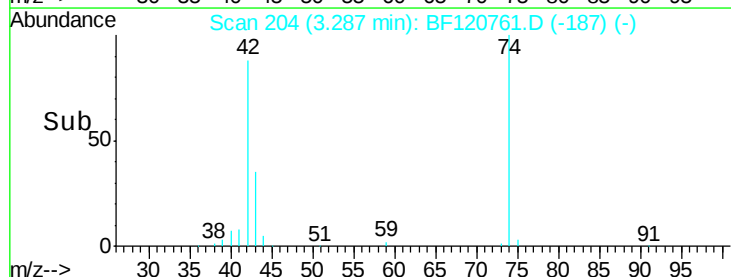
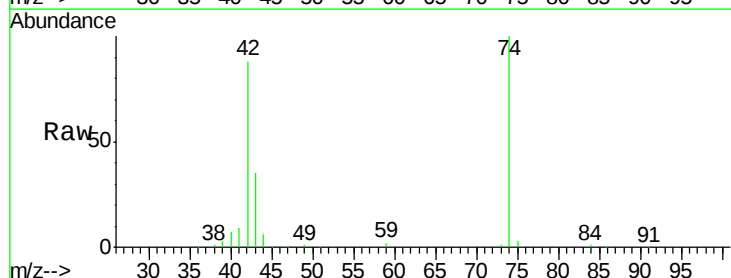
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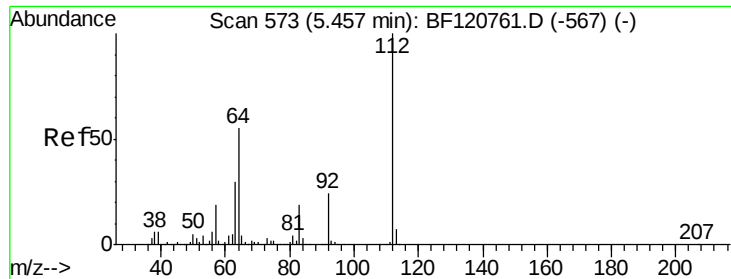
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#4
 n-Nitrosodimethylamine
 Concen: 54.966 ng
 RT: 3.29 min Scan# 204
 Delta R.T. 0.00 min
 Lab File: BF120761.D
 Acq: 2 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
42	100		
74	113.5	90.8	136.2
44	7.3	5.8	8.8





#5

2-Fluorophenol

Concen: 86.916 ng

RT: 5.46 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA_F

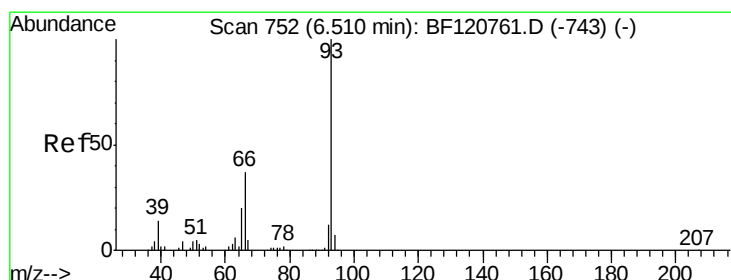
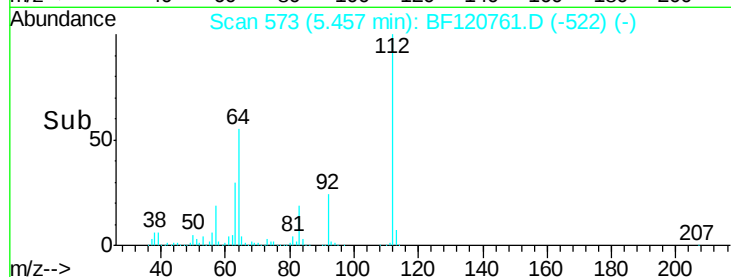
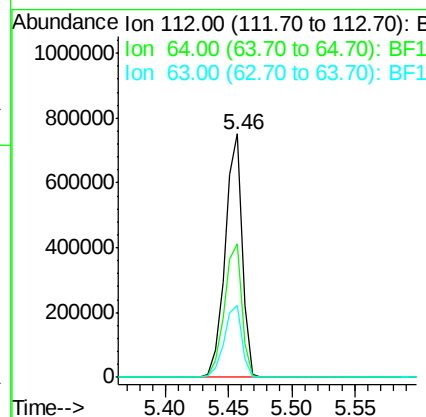
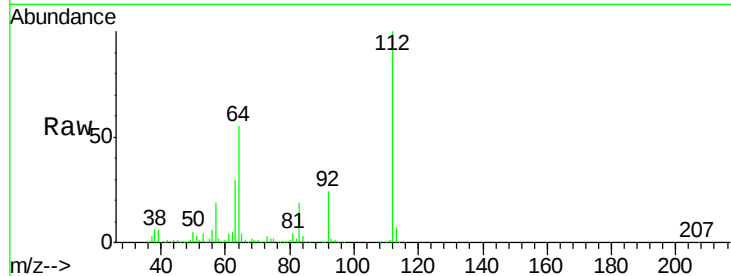
ClientSampleId :

SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		707616		
64	54.7	43.8	65.6		
63	29.5	23.6	35.4		

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#6

Aniline

Concen: 44.512 ng

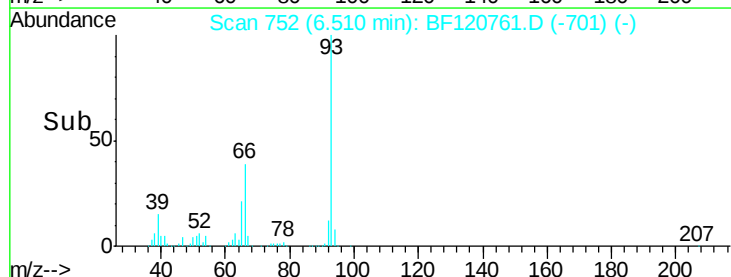
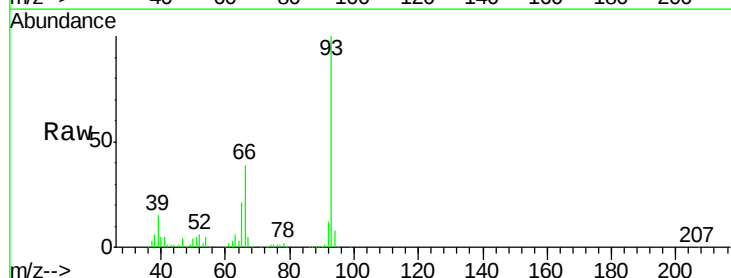
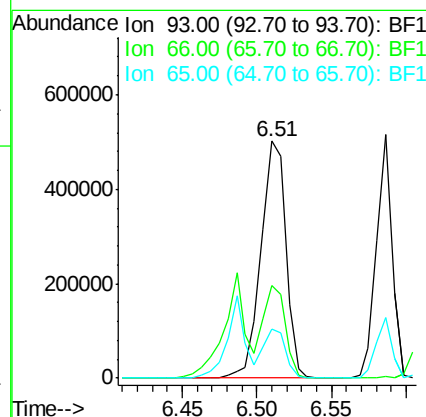
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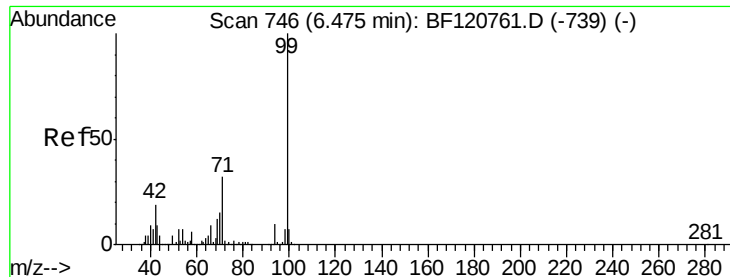
Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		577438		
66	39.1	31.3	46.9		
65	20.6	16.5	24.7		





#7

Phenol-d6

Concen: 83.553 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA_F

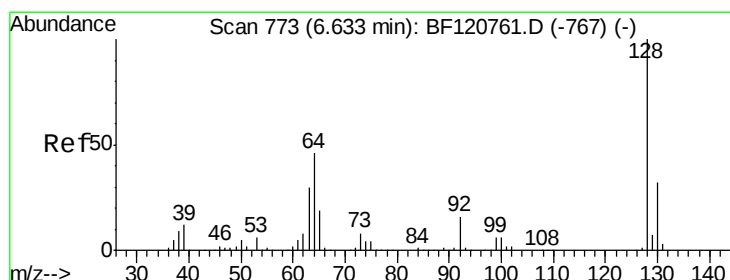
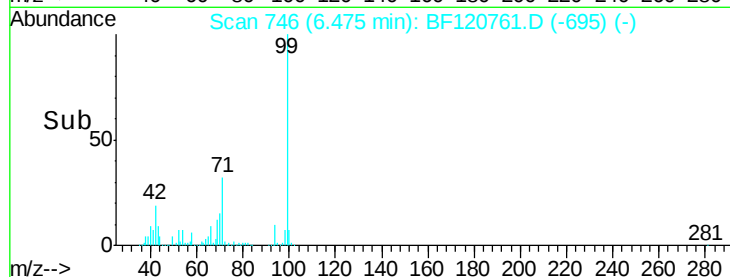
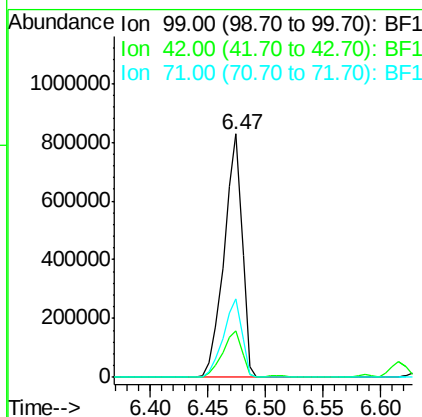
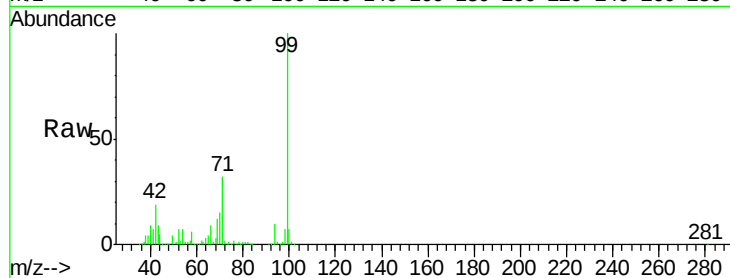
ClientSampleId :

SSTDICCC040

Tot Ion:	99	Resp:	894500
Ion Ratio	Lower	Upper	
99	100		
42	19.2	15.4	23.0
71	32.4	25.9	38.9

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#8

2-Chlorophenol

Concen: 43.205 ng

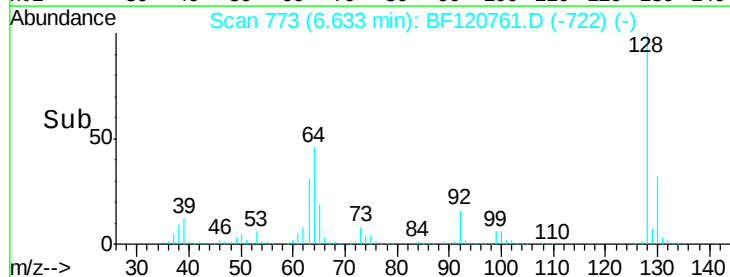
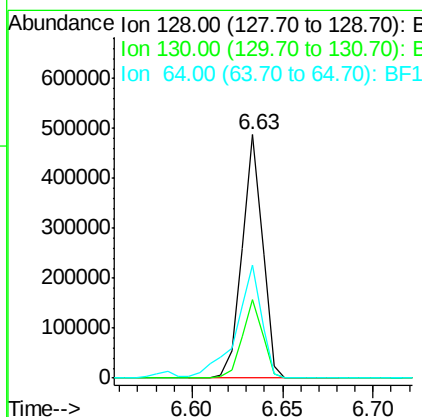
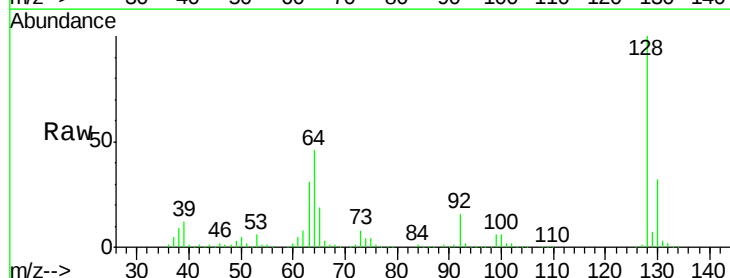
RT: 6.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Tgt Ion:	128	Resp:	382473
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.1	52.1
64	46.3	26.3	66.3





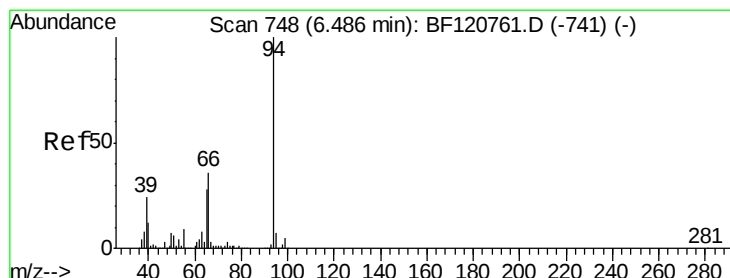
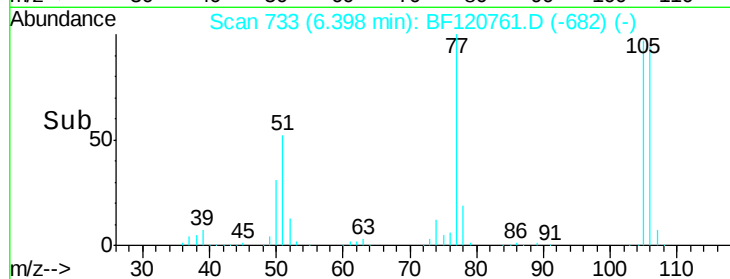
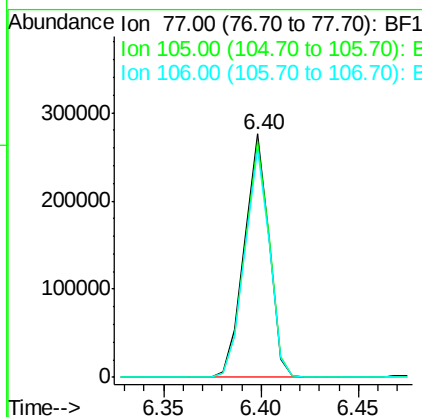
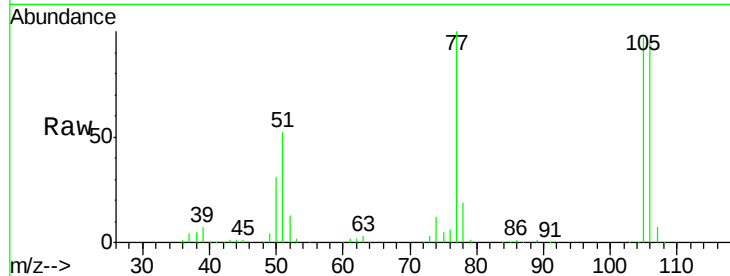
#9
Benzaldehyde
Concen: 44.696 ng
RT: 6.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF120761.D
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Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	96.8	76.8	116.8
106	93.8	73.8	113.8

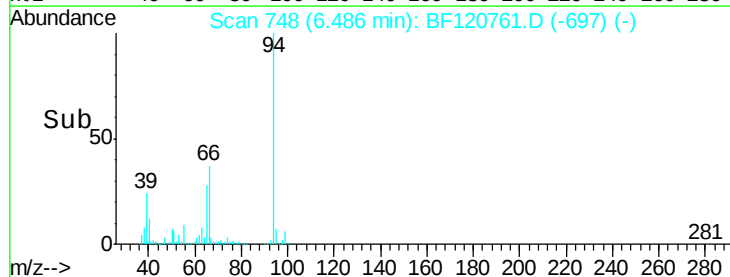
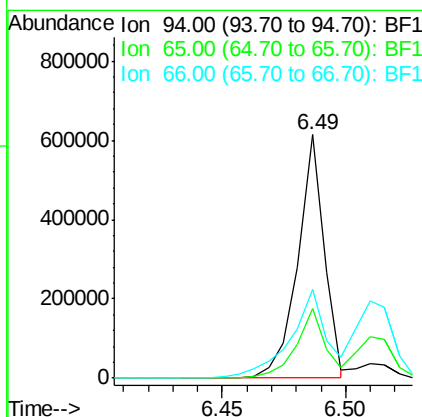
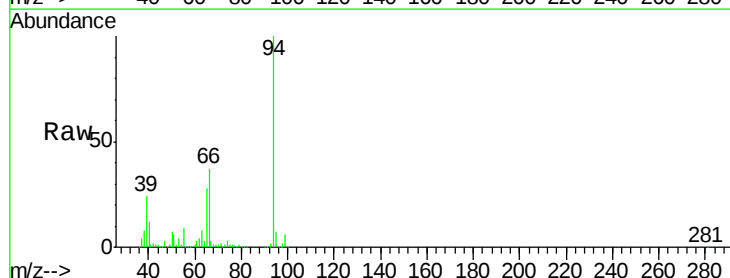
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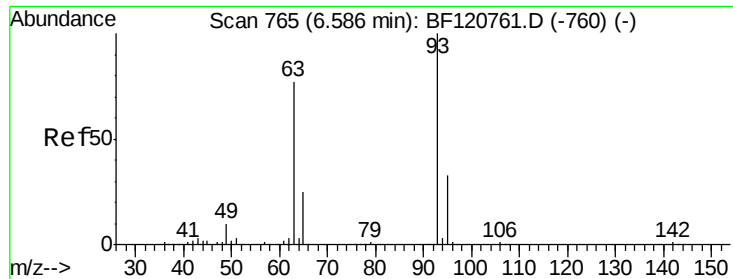
mohammad
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#10
Phenol
Concen: 44.420 ng m
RT: 6.49 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.4	8.4	48.4
66	36.5	16.5	56.5





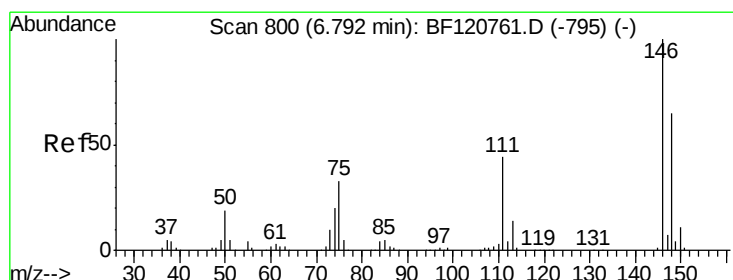
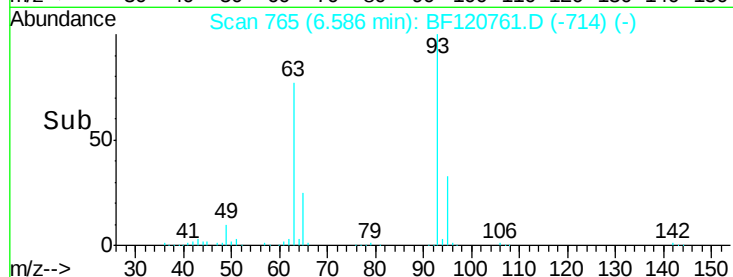
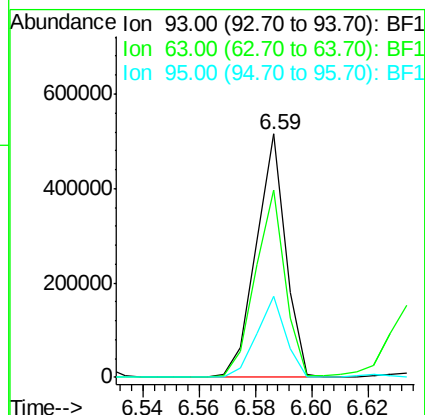
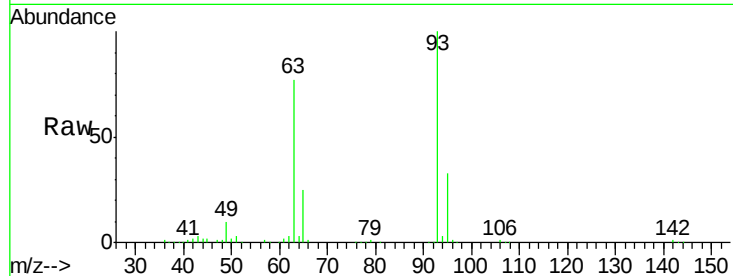
#11
bis(2-Chloroethyl)ether
Concen: 42.473 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.9	56.9	96.9
95	33.3	13.3	53.3

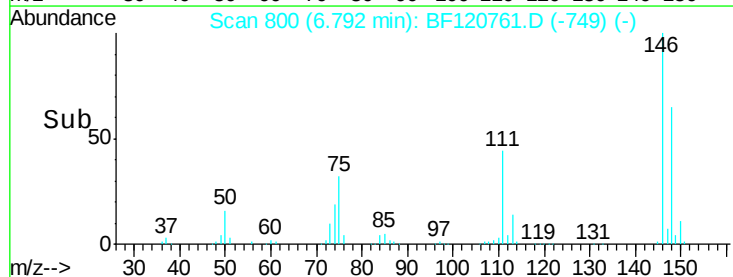
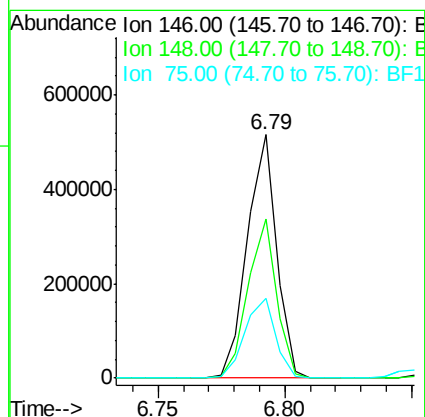
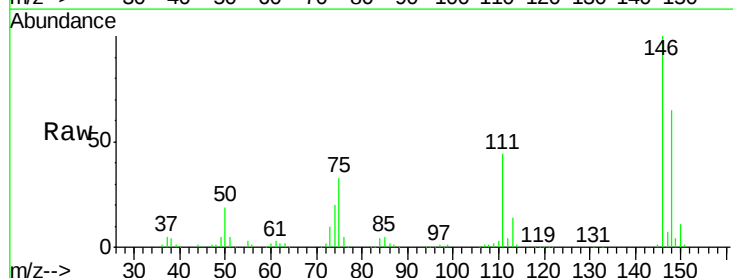
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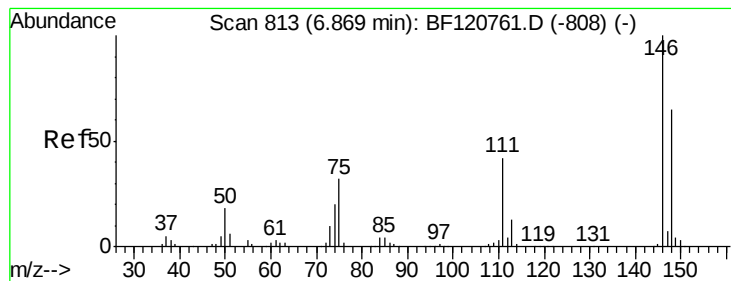
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.468 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.1	78.1
75	32.5	26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 41.879 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:146 Resp: 410838

Ion Ratio Lower Upper

146 100

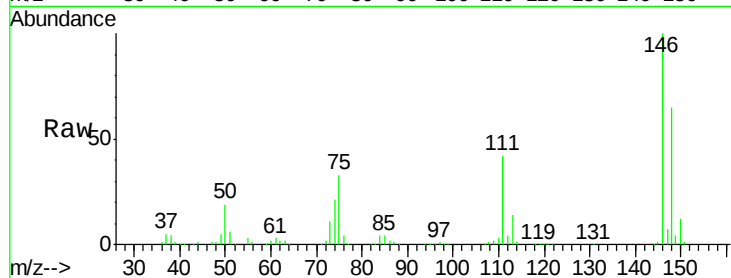
148 64.7 51.8 77.6

111 42.1 33.7 50.5

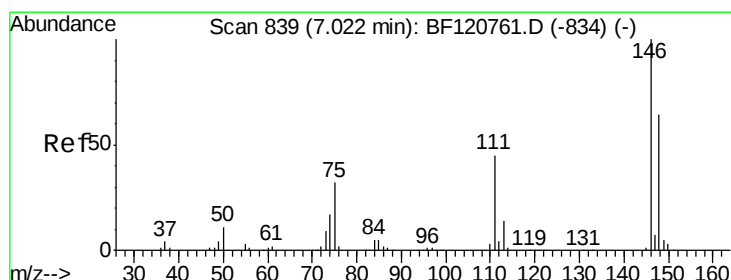
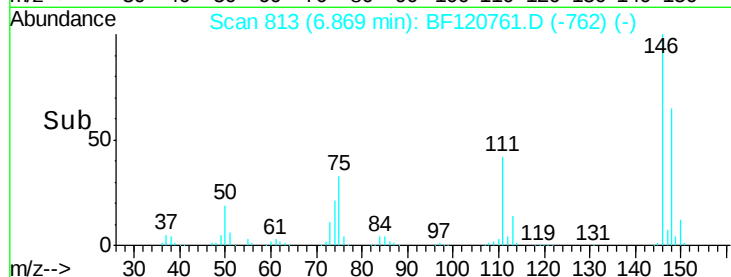
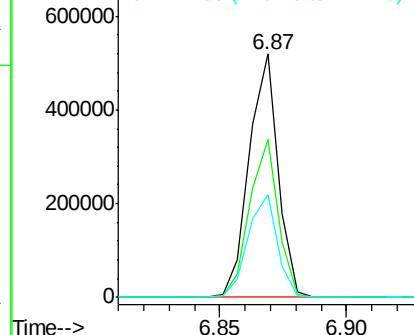
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.818 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

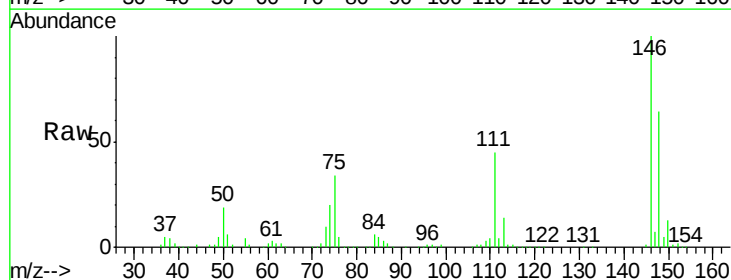
Tgt Ion:146 Resp: 394902

Ion Ratio Lower Upper

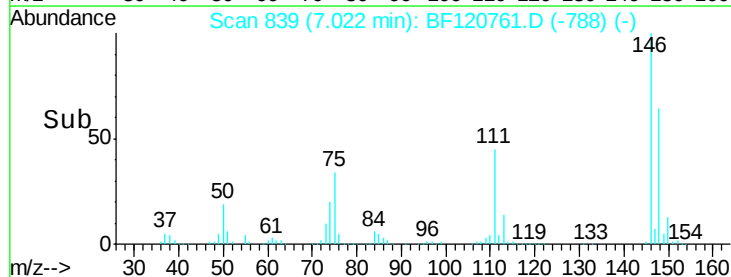
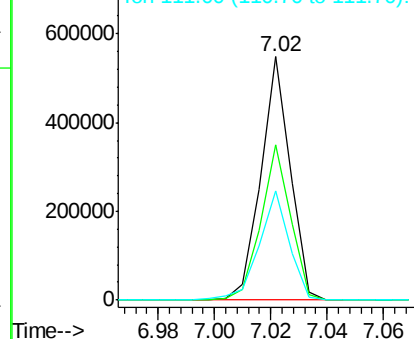
146 100

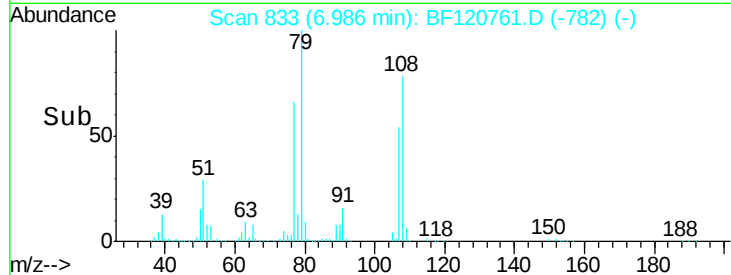
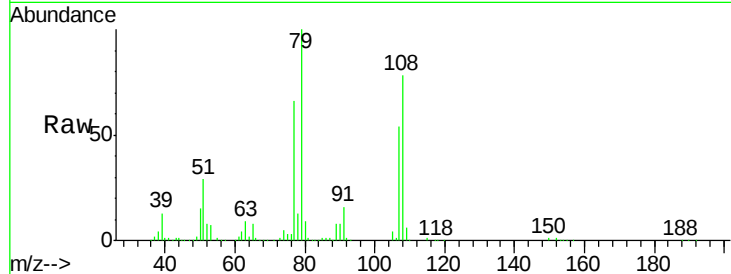
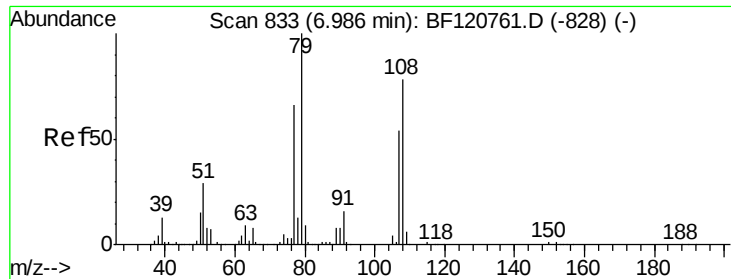
148 63.7 51.0 76.4

111 44.6 35.7 53.5



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





#15

Benzyl Alcohol

Concen: 50.396 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Tot Ion:	79	Resp:	339377
Ion Ratio	Lower	Upper	
79	100		
108	78.0	62.4	93.6
77	65.9	52.7	79.1

Instrument :

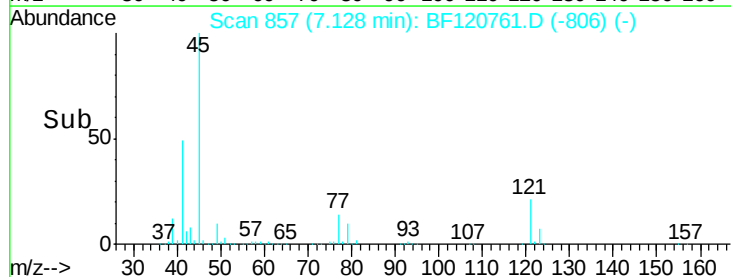
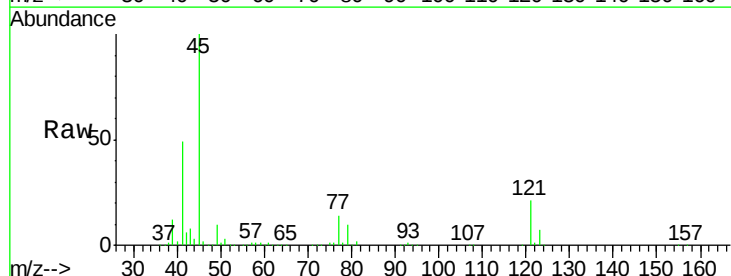
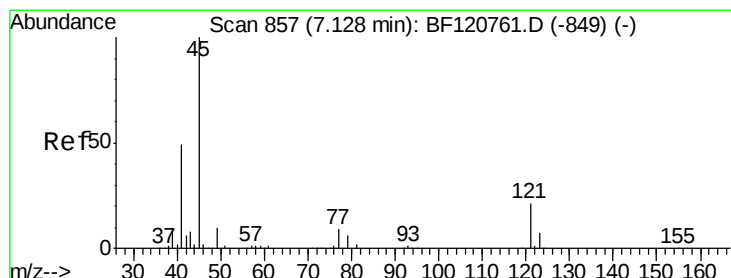
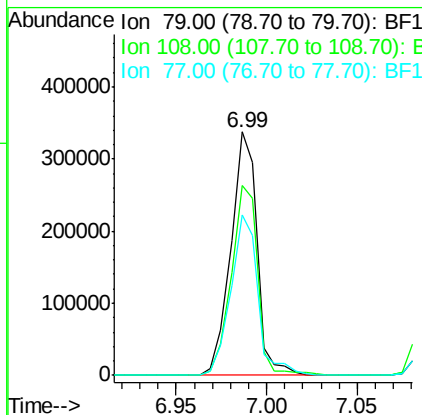
BNA_F

ClientSampleId :

SSTDICCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.473 ng

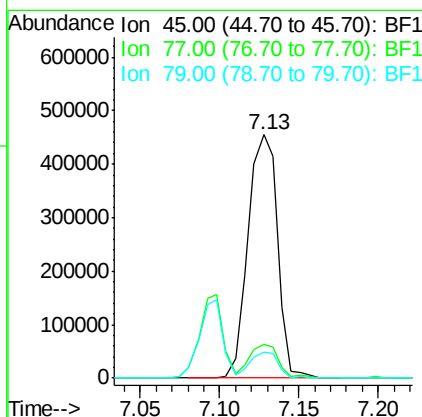
RT: 7.13 min Scan# 857

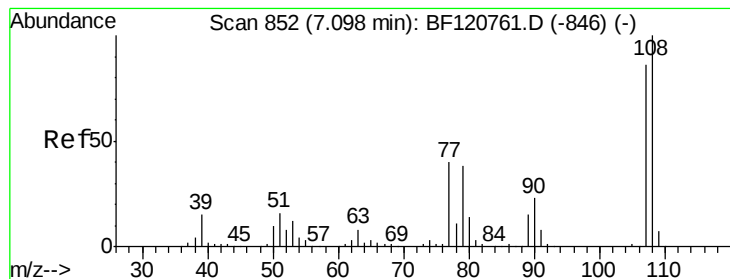
Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Tgt Ion:	45	Resp:	585936
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	33.7
79	10.5	0.0	30.5





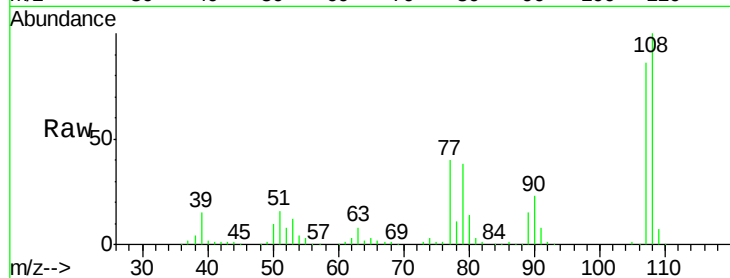
#17
2-Methylphenol
Concen: 43.640 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

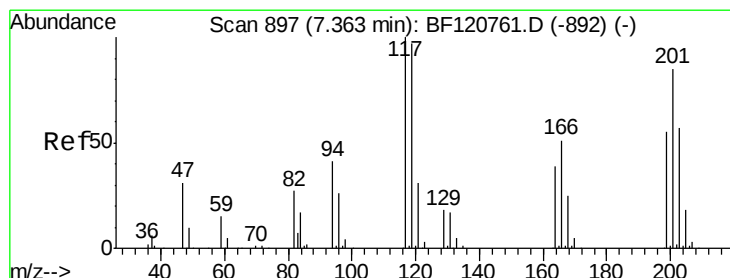
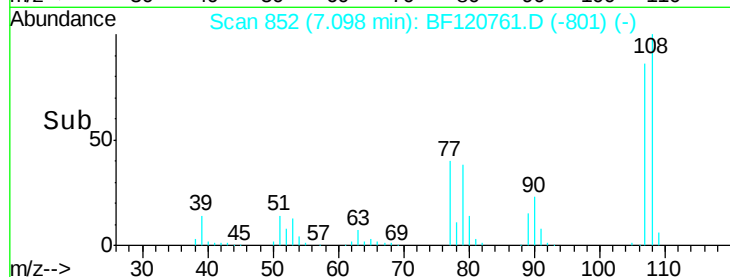
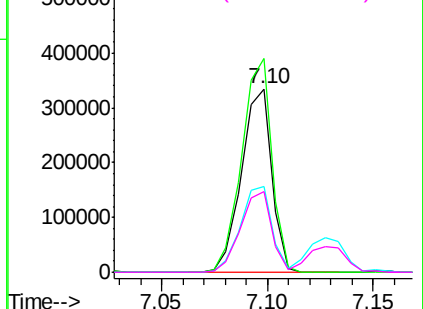
Tot Ion	107	Resp	333113
Ion Ratio	Lower	Upper	
107	100		
108	116.4	93.1	139.7
77	46.6	37.3	55.9
79	44.1	35.3	52.9

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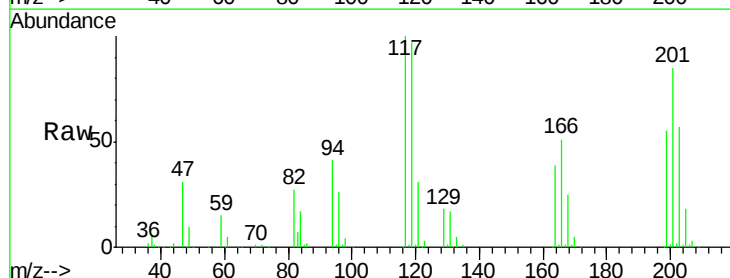


Abundance Ion 107.00 (106.70 to 107.70): E
600000
Ion 108.00 (107.70 to 108.70): E
500000
Ion 77.00 (76.70 to 77.70): BF1
400000
Ion 79.00 (78.70 to 79.70): BF1
300000
200000
100000
0

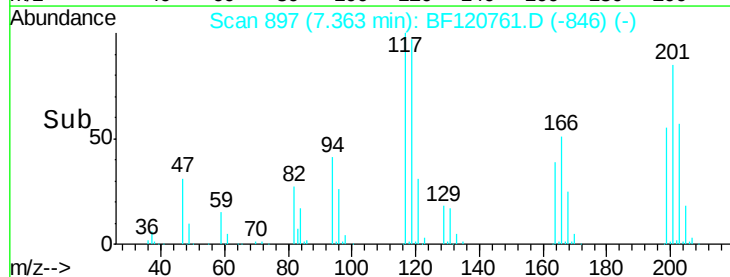
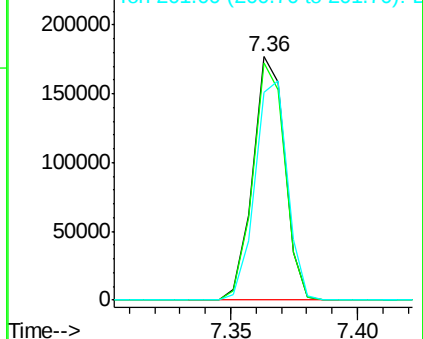


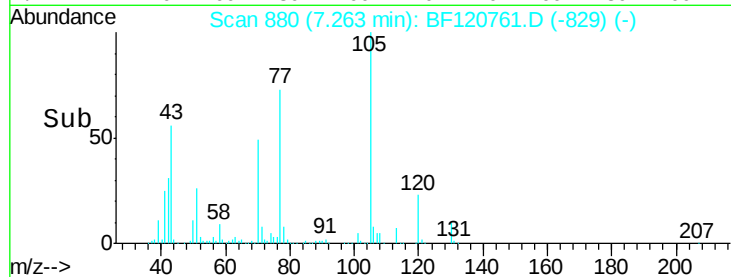
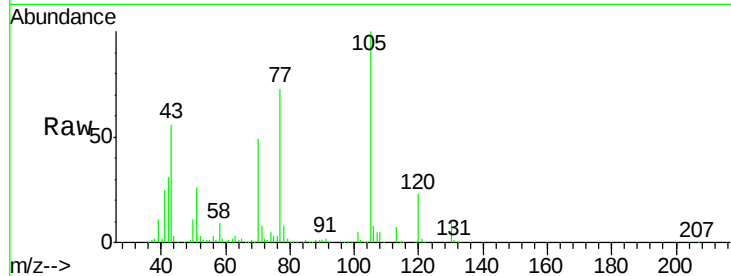
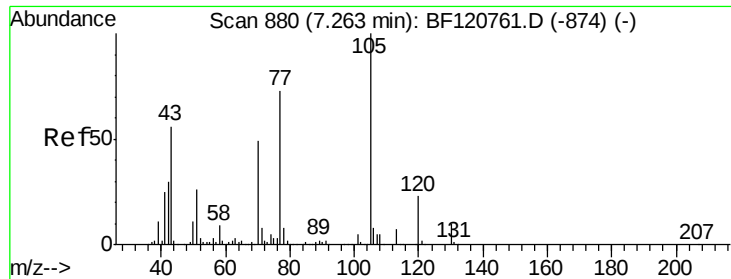
#18
Hexachloroethane
Concen: 44.142 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Tgt Ion	117	Resp	156030
Ion Ratio	Lower	Upper	
117	100		
119	97.4	77.9	116.9
201	85.4	68.3	102.5



Abundance Ion 117.00 (116.70 to 117.70): E
200000
Ion 119.00 (118.70 to 119.70): E
150000
Ion 201.00 (200.70 to 201.70): E
100000
50000
0





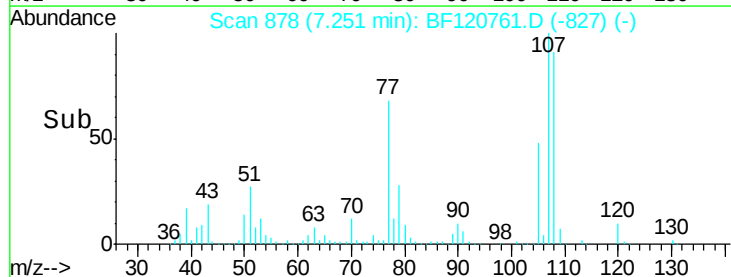
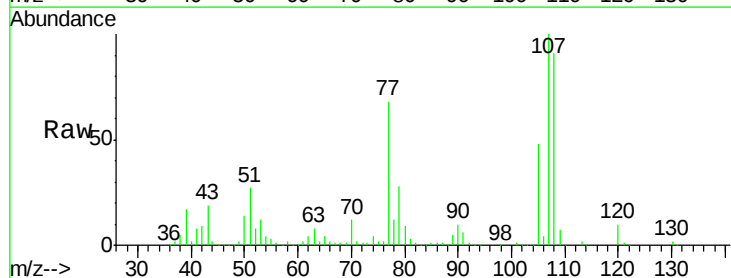
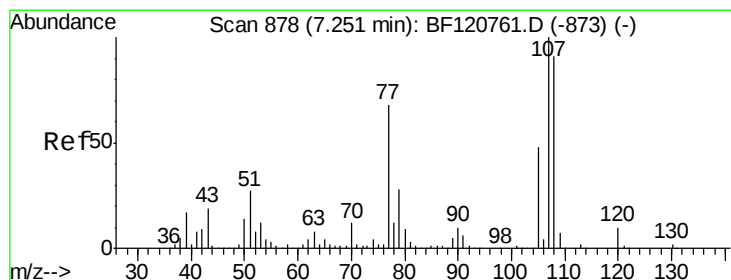
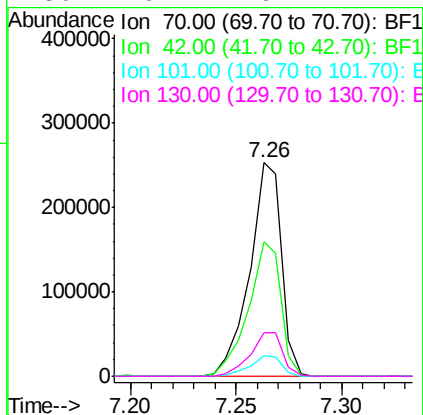
#19
n-Nitroso-di-n-propylamine
Concen: 43.182 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.9	50.3	75.5
101	9.4	7.5	11.3
130	20.1	16.1	24.1

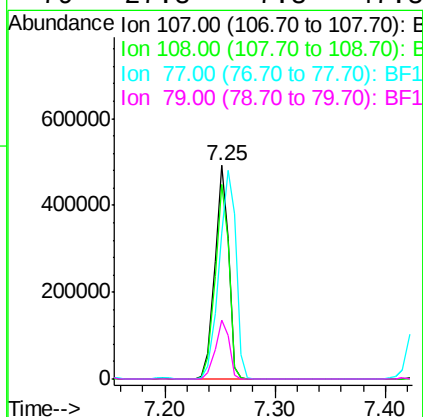
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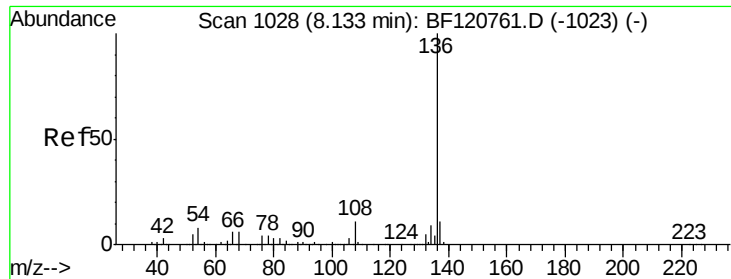
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#20
3+4-Methylphenols
Concen: 40.658 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	70.9	110.9
77	68.3	48.3	88.3
79	27.8	7.8	47.8





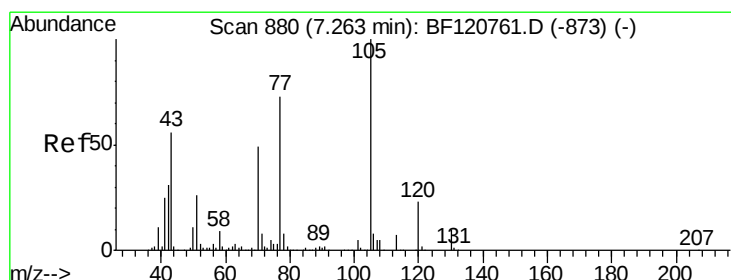
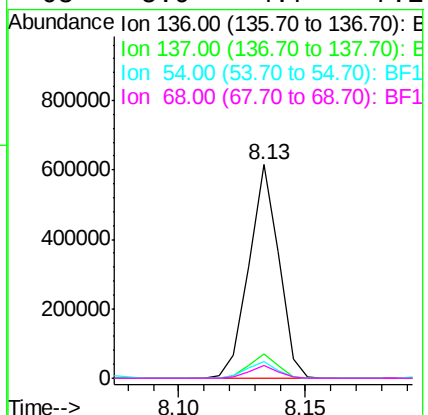
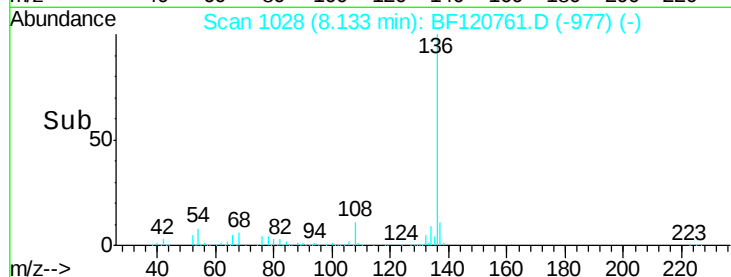
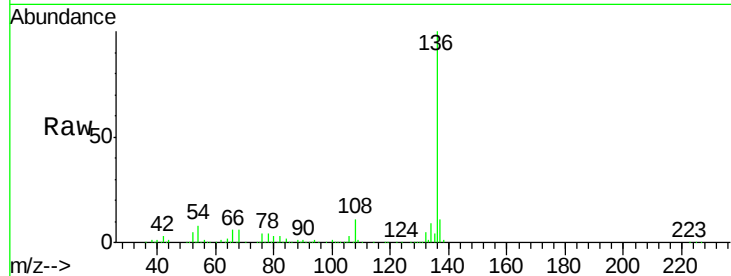
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.0	13.6	
54	7.8	6.2	9.4	
68	5.9	4.7	7.1	

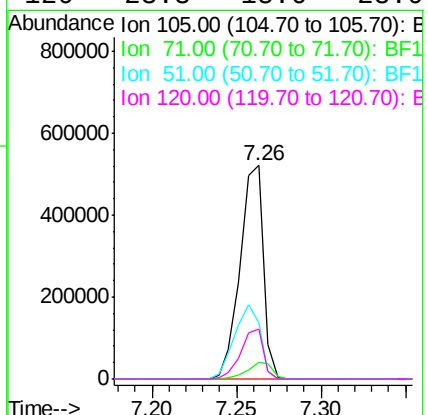
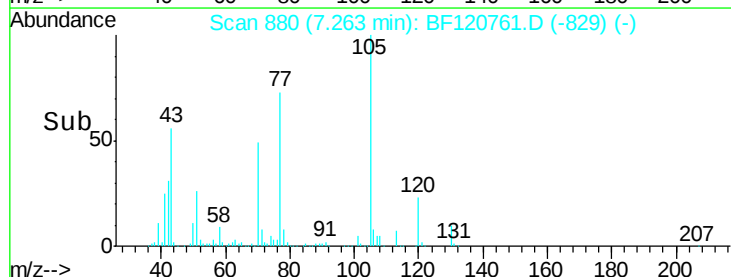
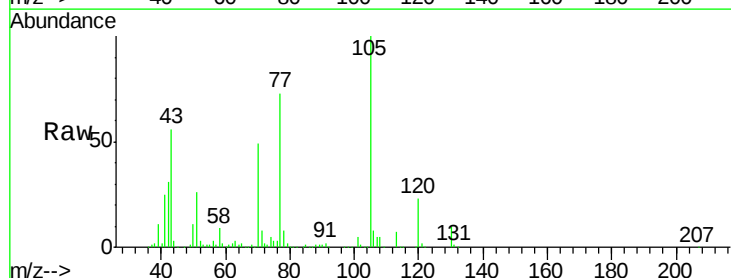
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#22
Acetophenone
Concen: 39.226 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.1	6.5	9.7	
51	26.2	21.0	31.4	
120	23.3	18.6	28.0	





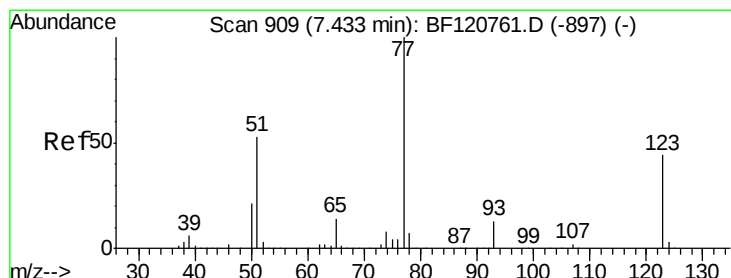
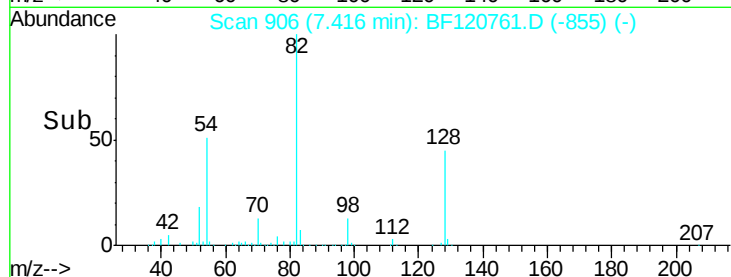
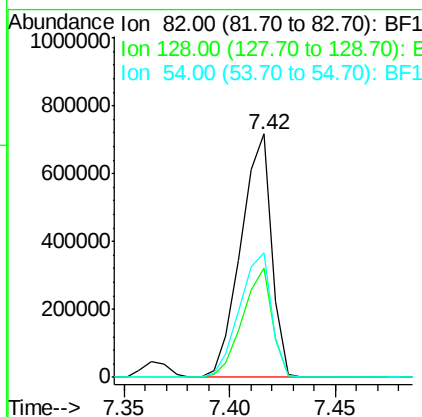
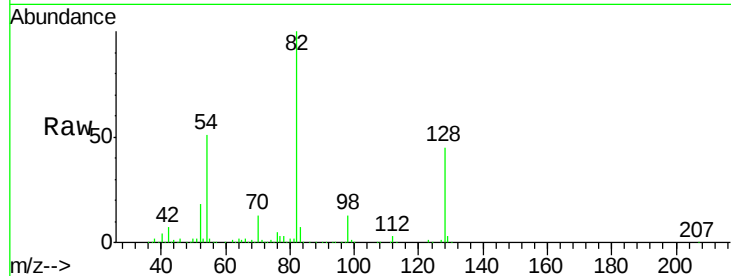
#23
Nitrobenzene-d5
Concen: 82.424 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.6	35.7	53.5
54	51.1	40.9	61.3

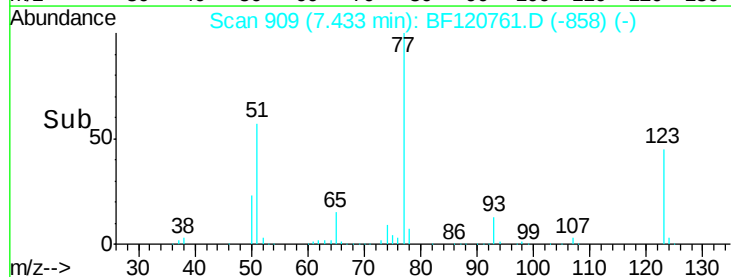
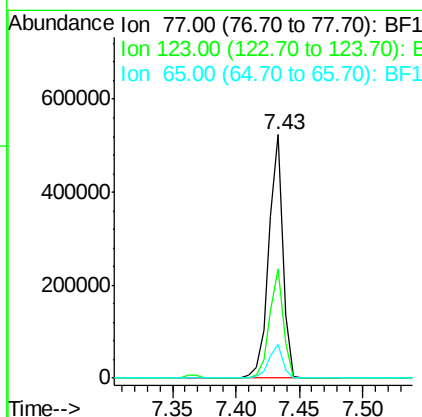
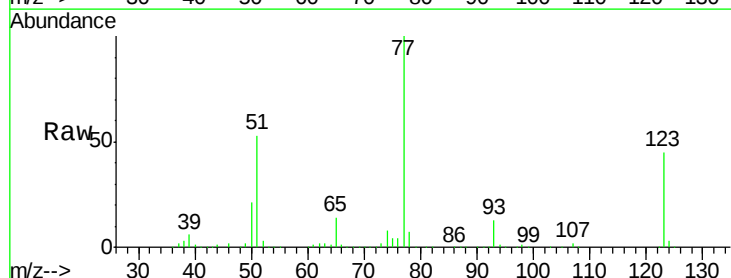
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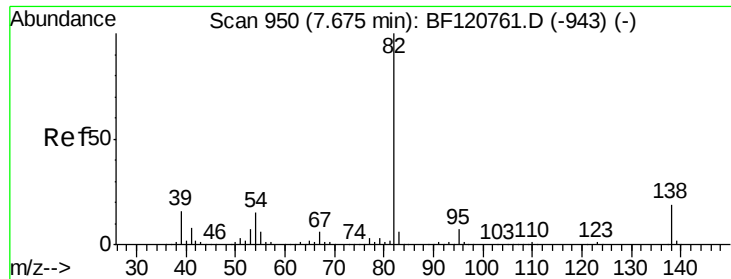
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#24
Nitrobenzene
Concen: 44.027 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.1	36.1	54.1
65	13.7	11.0	16.4





#25

Isophorone

Concen: 43.679 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA_F

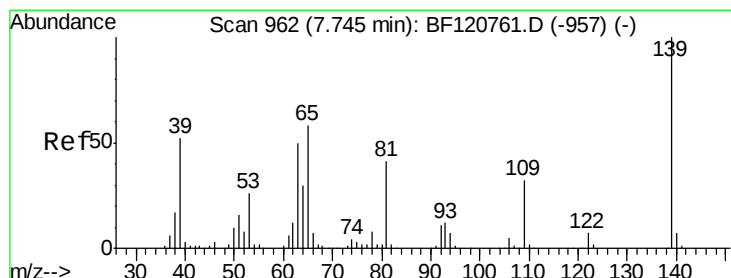
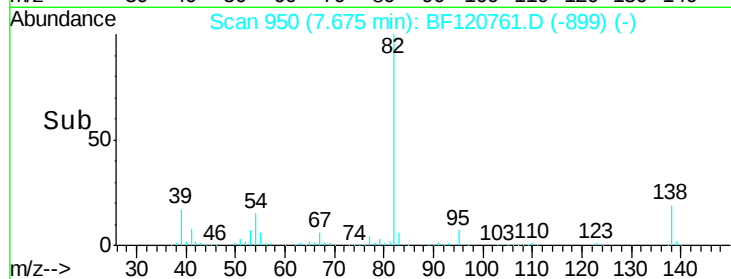
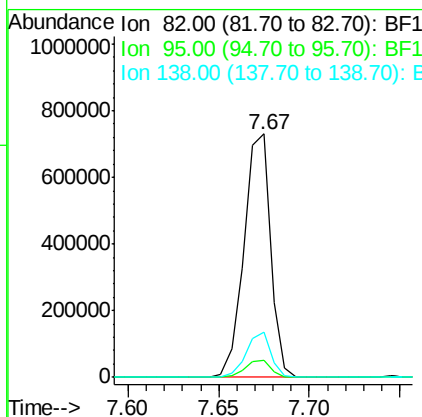
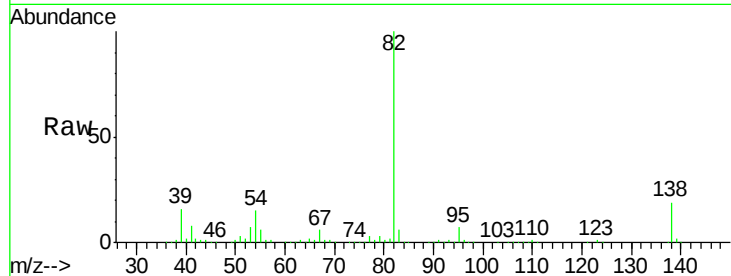
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	744504
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.4	8.2
138	18.7	15.0	22.4

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#26

2-Nitrophenol

Concen: 31.370 ng

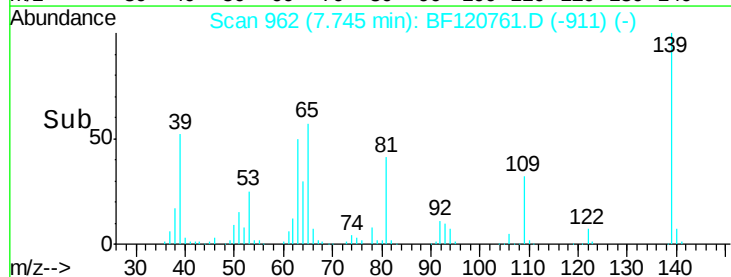
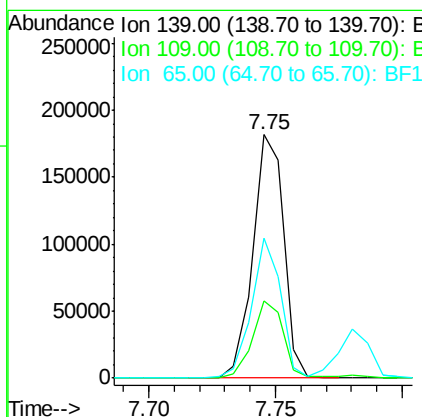
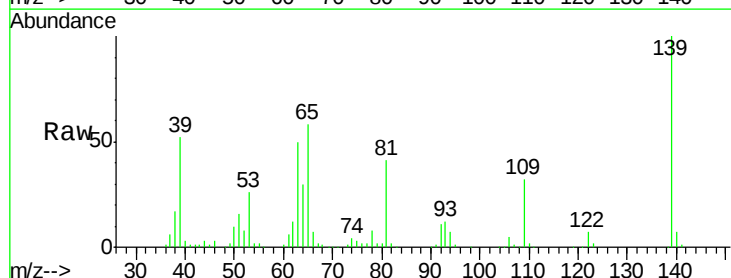
RT: 7.75 min Scan# 962

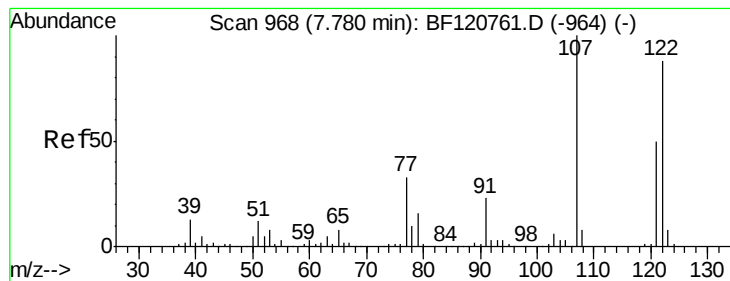
Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Tgt Ion:	139	Resp:	154097
Ion Ratio		Lower	Upper
139	100		
109	31.6	25.3	37.9
65	57.7	46.2	69.2





#27

2,4-Dimethylphenol

Concen: 41.017 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA_F

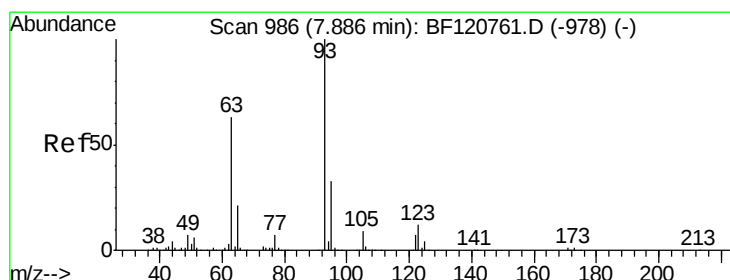
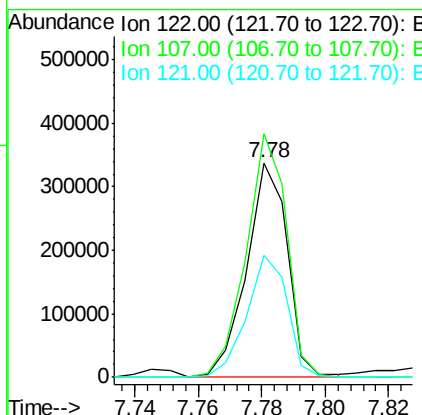
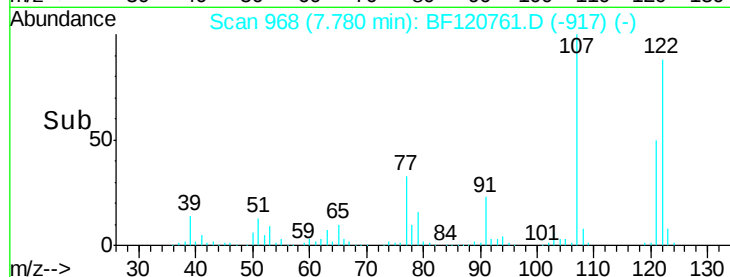
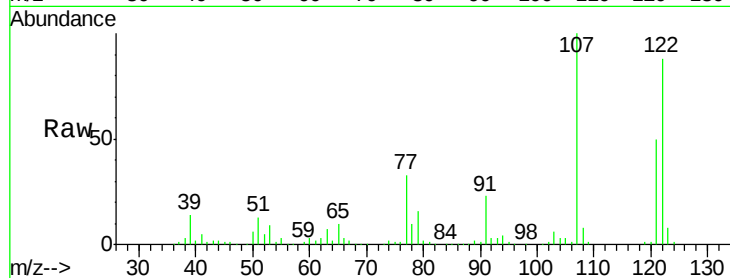
ClientSampled :

SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		302055		
107	113.4	90.7	136.1		
121	56.7	45.4	68.0		

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#28

bis(2-Chloroethoxy)methane

Concen: 42.283 ng

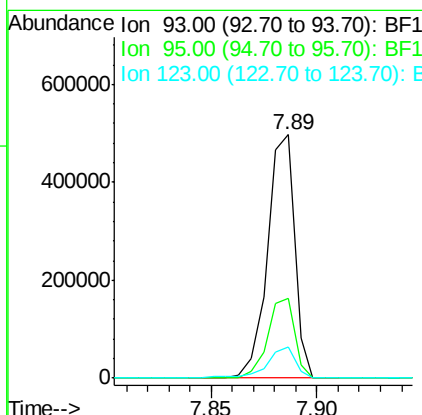
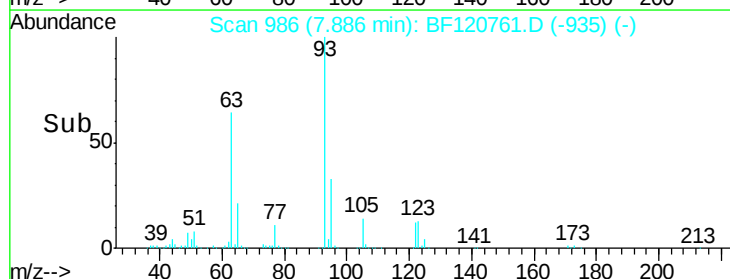
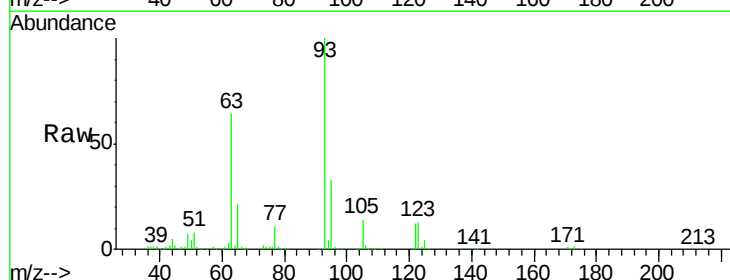
RT: 7.89 min Scan# 986

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		443888		
95	33.0	26.4	39.6		
123	12.7	10.2	15.2		





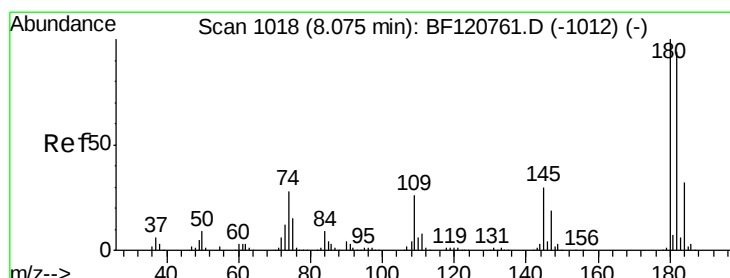
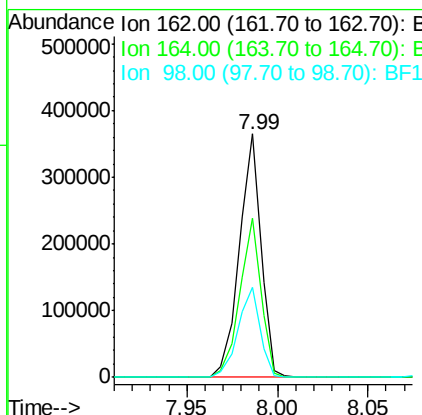
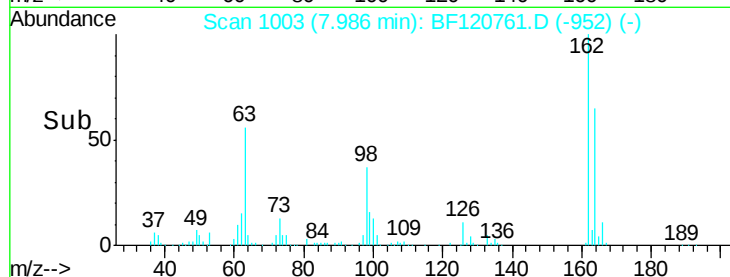
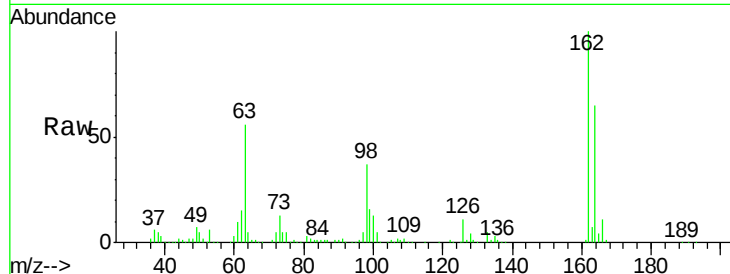
#29
2,4-Dichlorophenol
Concen: 40.943 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	45.2	85.2
98	37.0	17.0	57.0

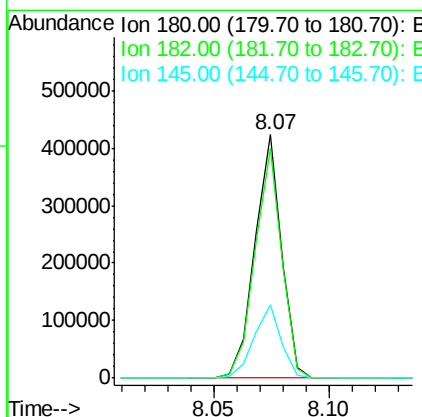
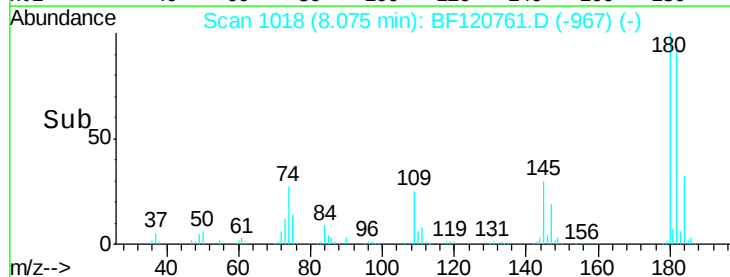
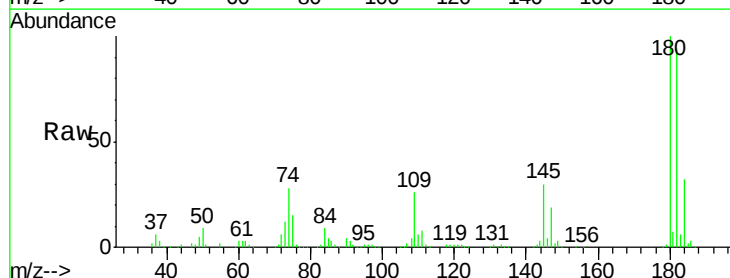
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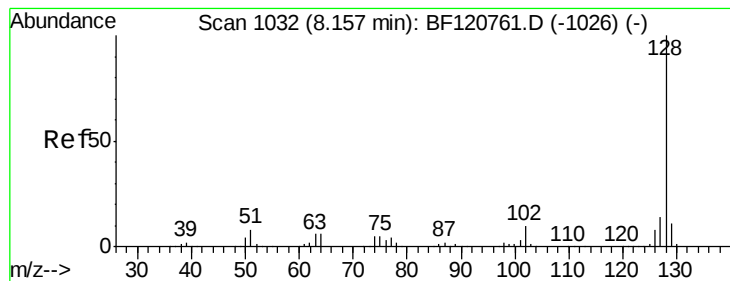
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#30
1,2,4-Trichlorobenzene
Concen: 39.389 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.5	113.3
145	30.1	24.1	36.1





#31

Naphthalene

Concen: 42.709 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:128 Resp: 1075862

Ion Ratio Lower Upper

128 100

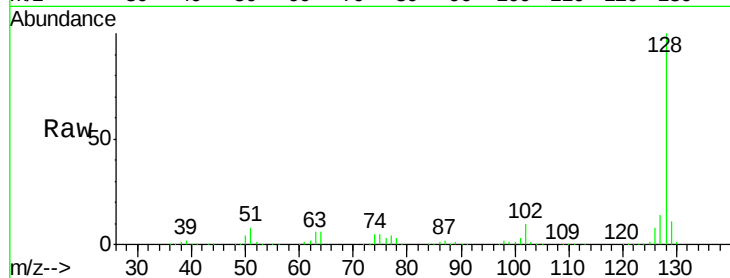
129 11.5 9.2 13.8

127 13.9 11.1 16.7

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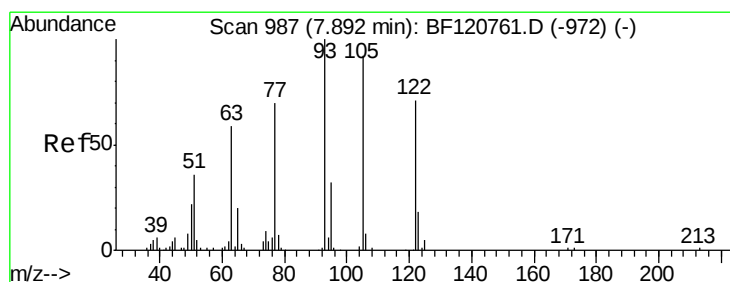
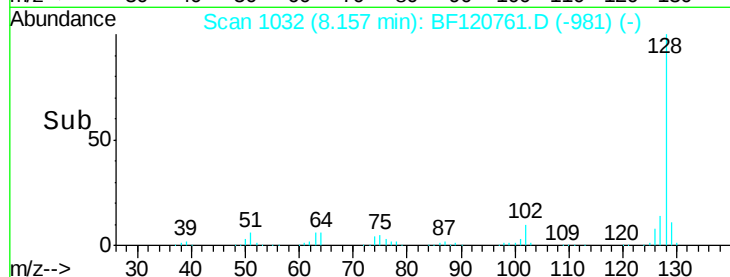
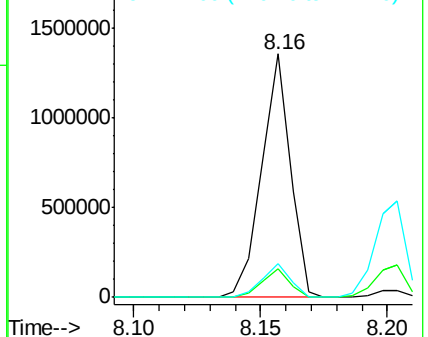
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.002 ng

RT: 7.89 min Scan# 987

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

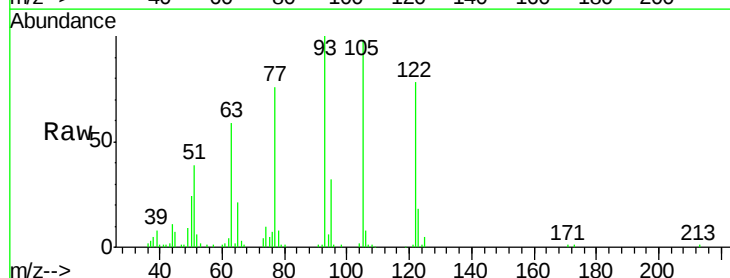
Tgt Ion:122 Resp: 201817

Ion Ratio Lower Upper

122 100

105 125.8 105.8 145.8

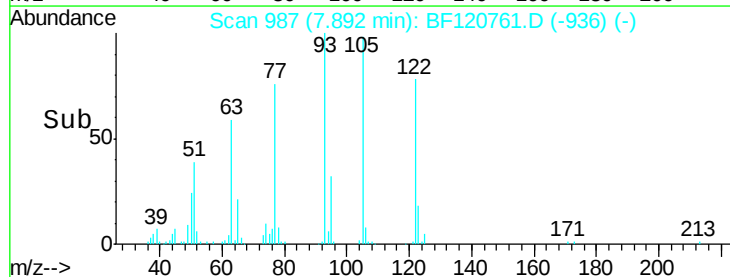
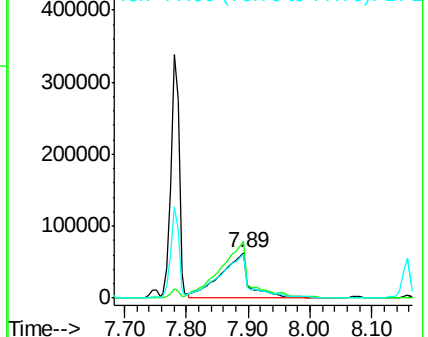
77 97.3 77.3 117.3

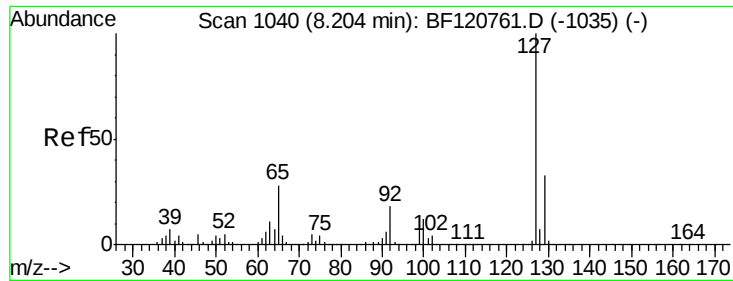


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





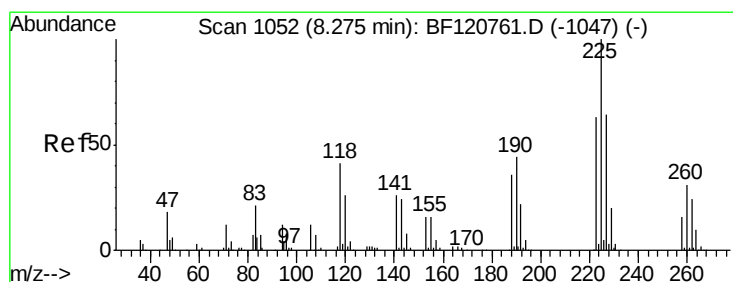
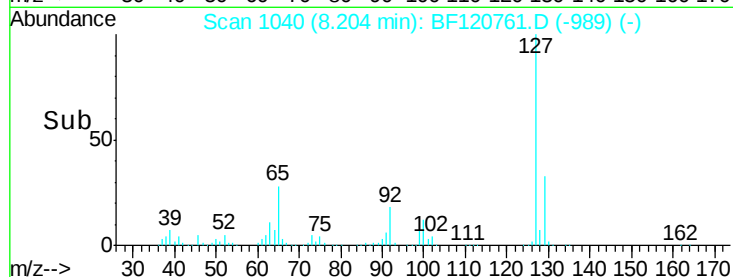
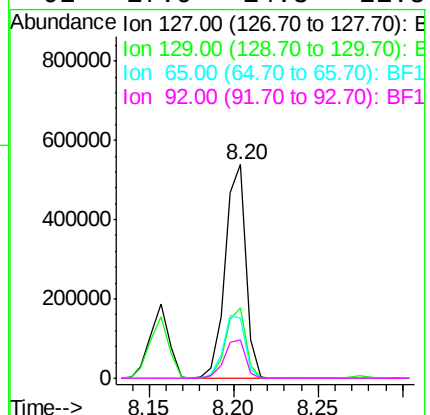
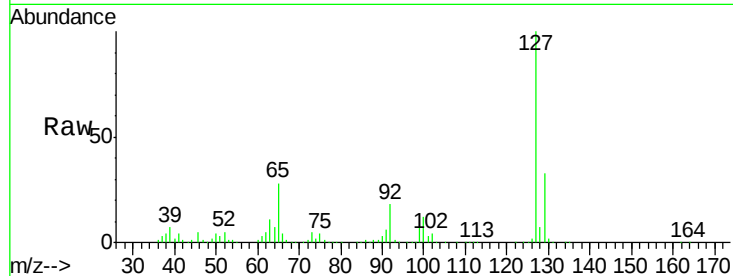
#33
4-Chloroaniline
Concen: 41.506 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		456552		
129	33.2	26.6	39.8		
65	28.4	22.7	34.1		
92	17.9	14.3	21.5		

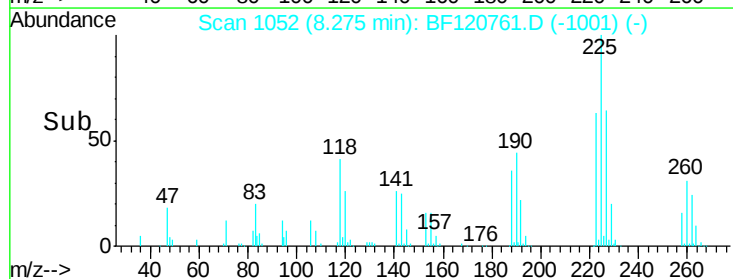
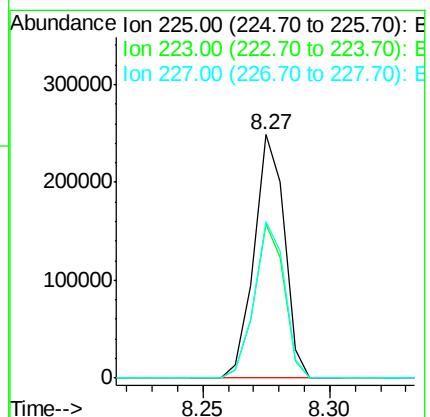
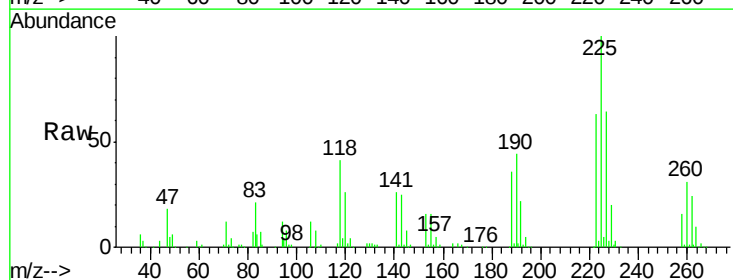
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#34
Hexachlorobutadiene
Concen: 39.699 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		207809		
223	63.3	50.6	76.0		
227	64.3	51.4	77.2		





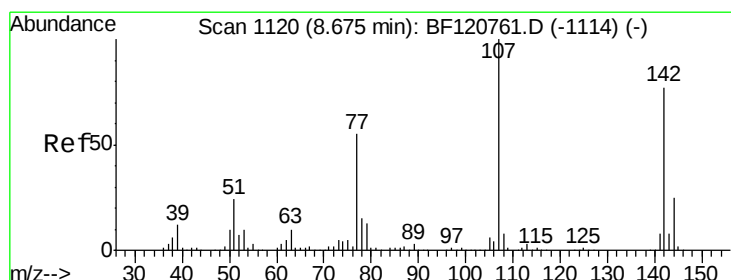
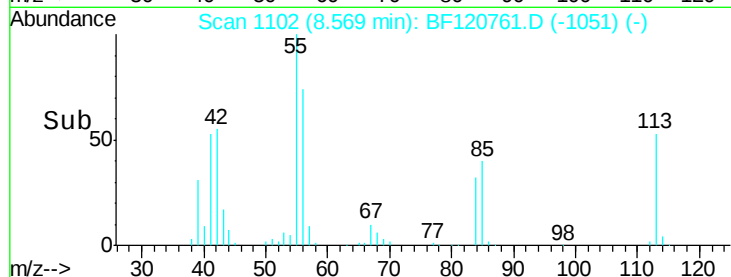
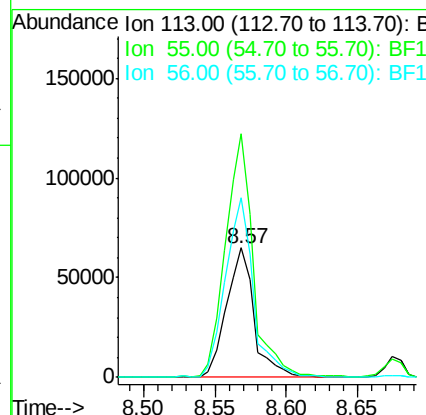
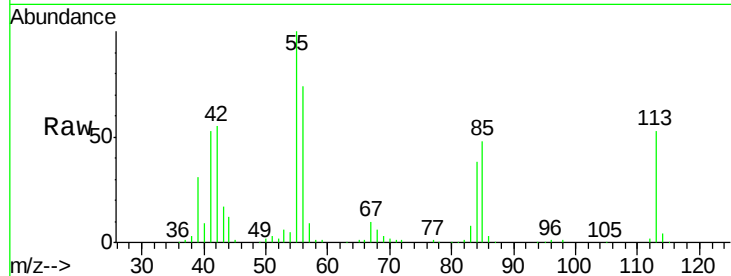
#35
 Caprolactam
 Concen: 36.546 ng/ml
 RT: 8.57 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BF120761.D
 Acq: 2 Jul 2020 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	188.3	168.3	208.3		
56	138.8	118.8	158.8		

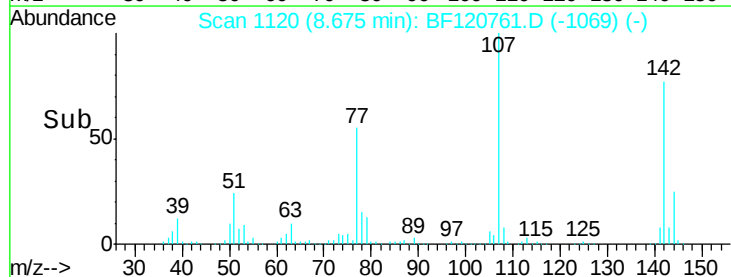
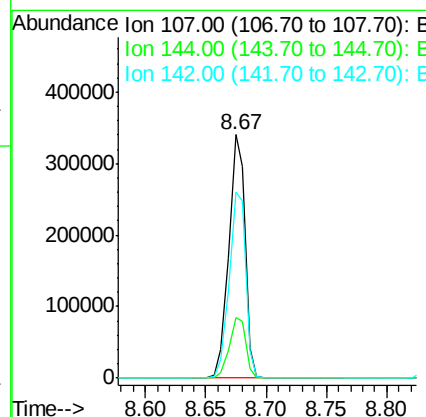
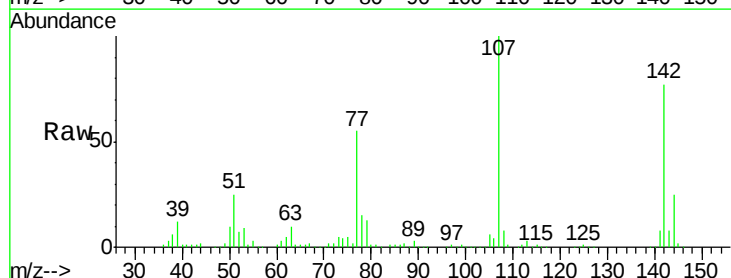
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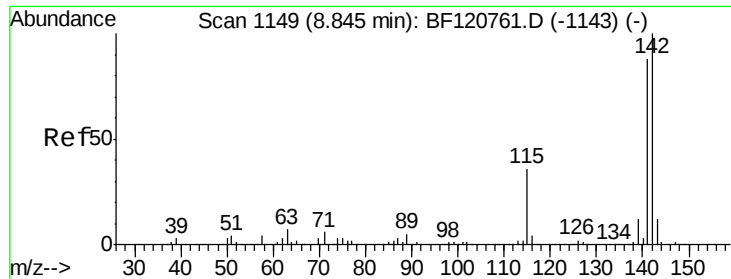
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#36
 4-Chloro-3-methylphenol
 Concen: 42.802 ng/ml
 RT: 8.67 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BF120761.D
 Acq: 2 Jul 2020 16:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	24.6	19.7	29.5		
142	76.5	61.2	91.8		





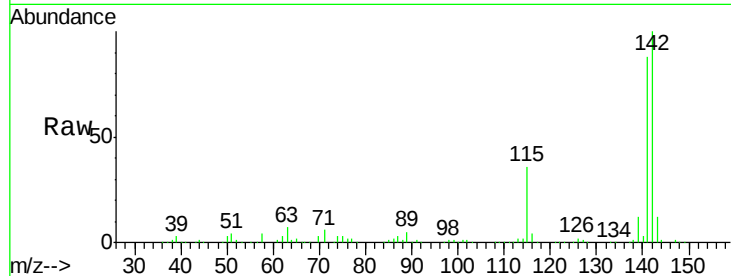
#37
2-Methylnaphthalene
Concen: 41.754 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

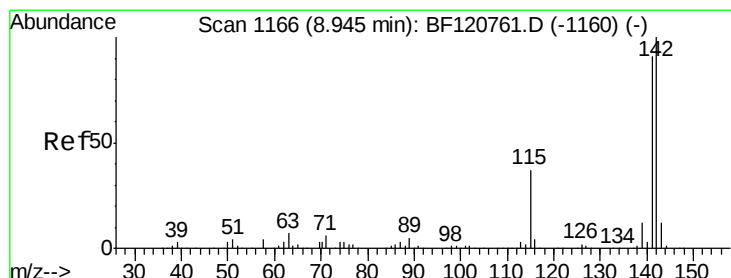
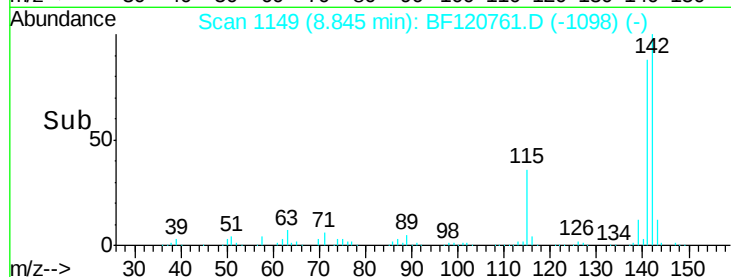
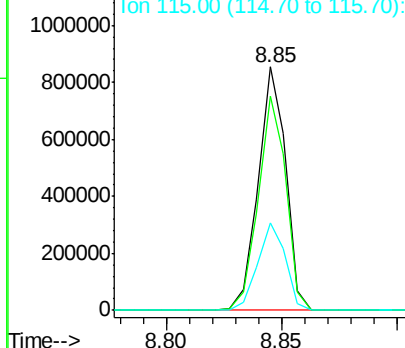
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.2	105.4
115	36.2	29.0	43.4

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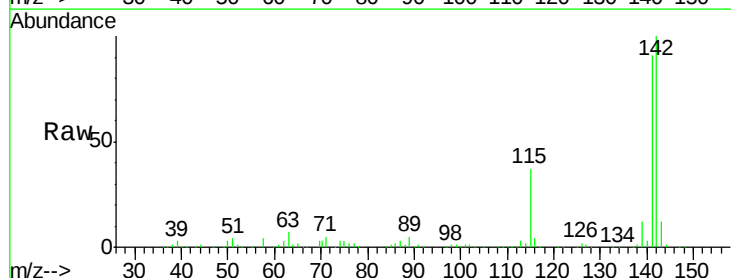


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

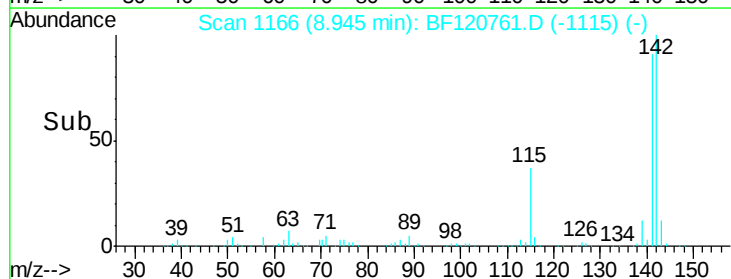
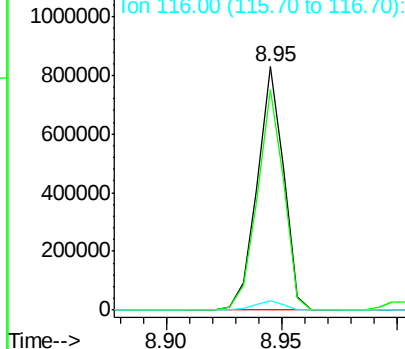


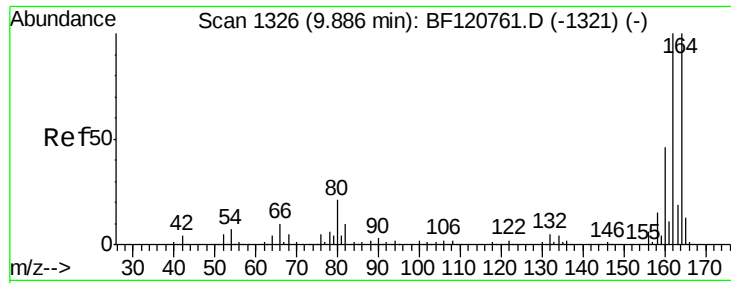
#38
1-Methylnaphthalene
Concen: 41.711 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.5	108.7
116	3.9	3.1	4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





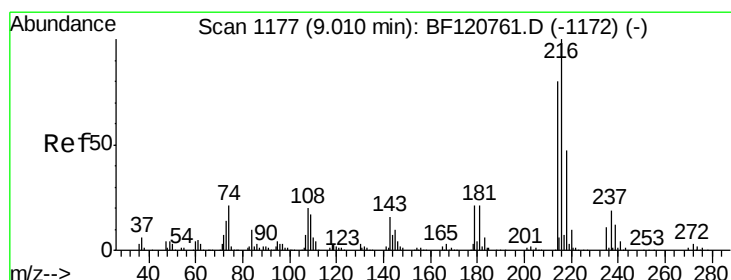
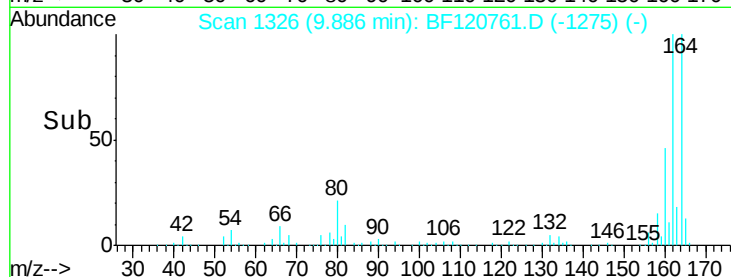
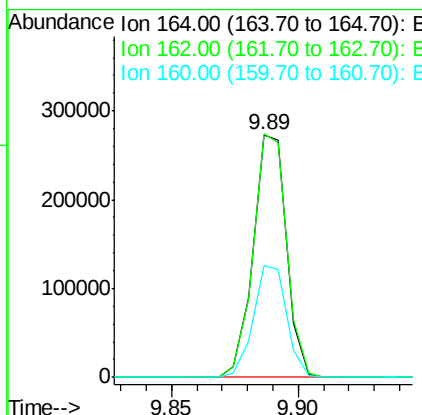
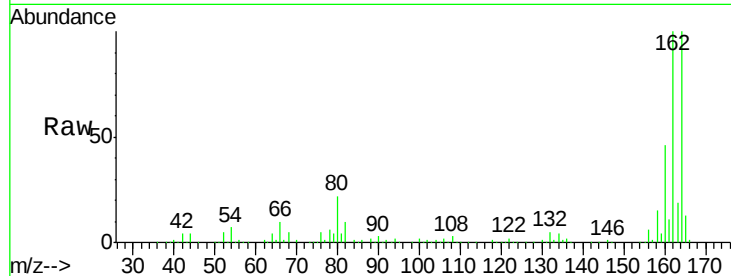
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.2	120.2
160	46.1	36.9	55.3

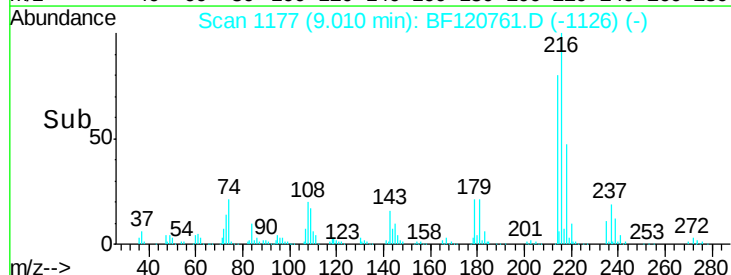
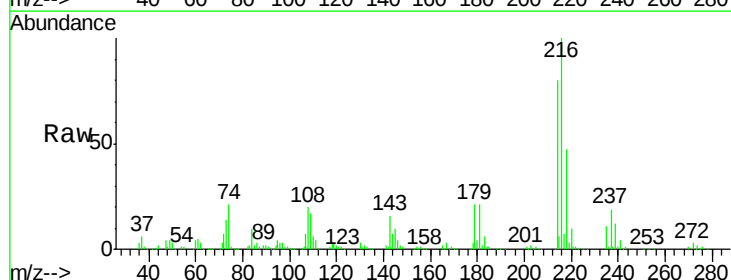
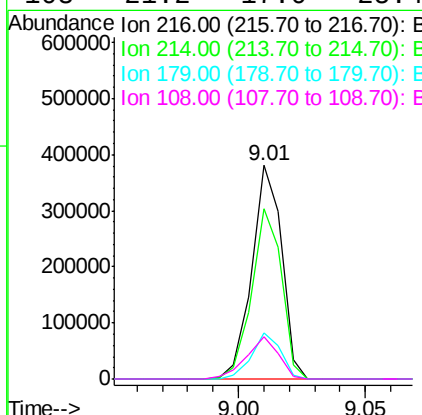
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.446 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.7	95.5
179	20.9	16.7	25.1
108	21.2	17.0	25.4





#41

Hexachlorocyclopentadiene

Concen: 53.072 ng

RT: 9.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA_F

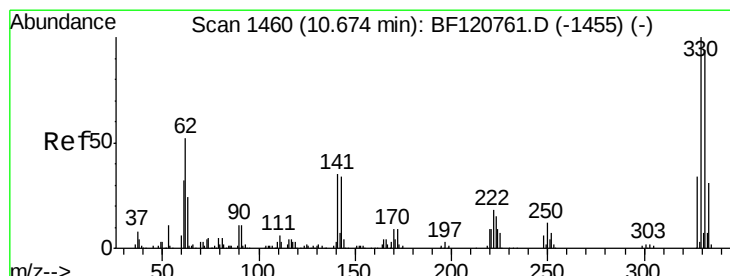
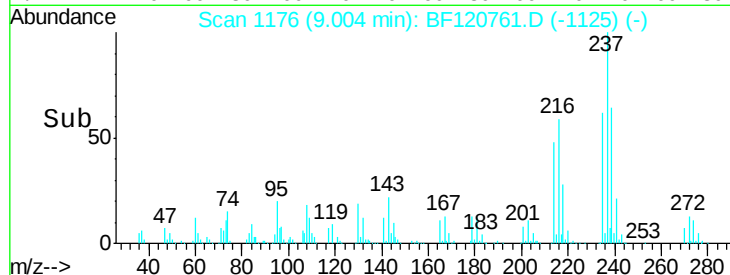
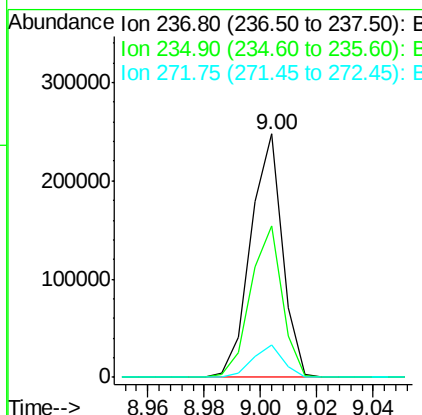
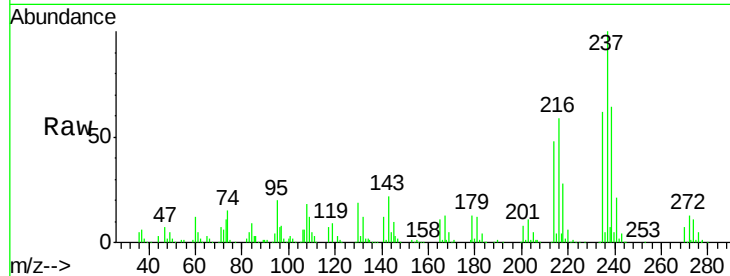
ClientSampleId :

SSTDICCC040

Tot Ion:	237	Resp:	192923
Ion Ratio	Lower	Upper	
237	100		
235	62.1	42.1	82.1
272	13.4	0.0	33.4

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#42

2,4,6-Tribromophenol

Concen: 69.843 ng

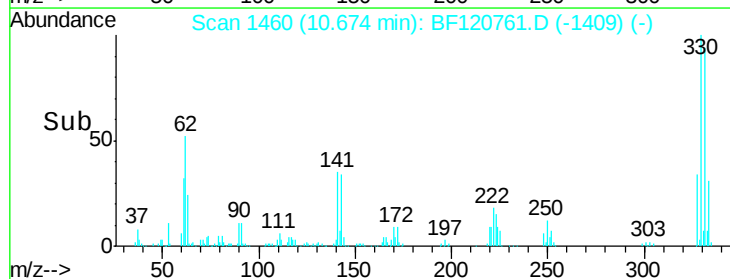
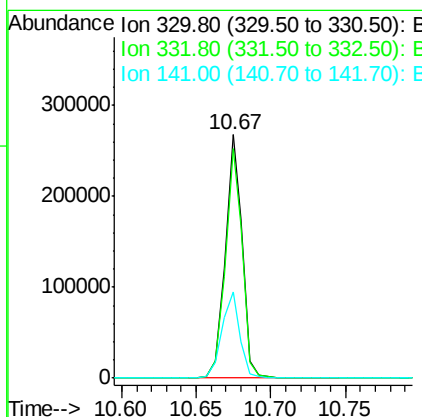
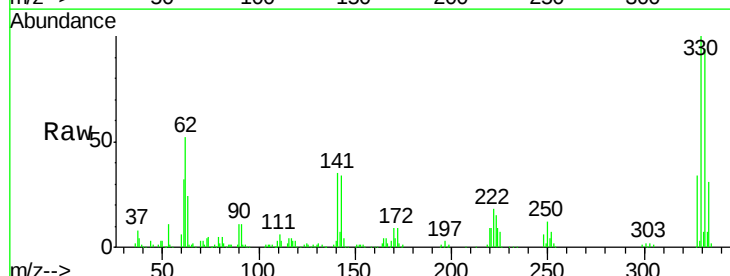
RT: 10.67 min Scan# 1460

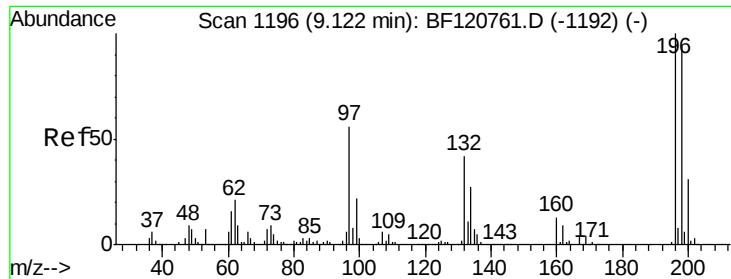
Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Tgt Ion:	330	Resp:	215997
Ion Ratio	Lower	Upper	
330	100		
332	94.7	75.8	113.6
141	37.1	29.7	44.5





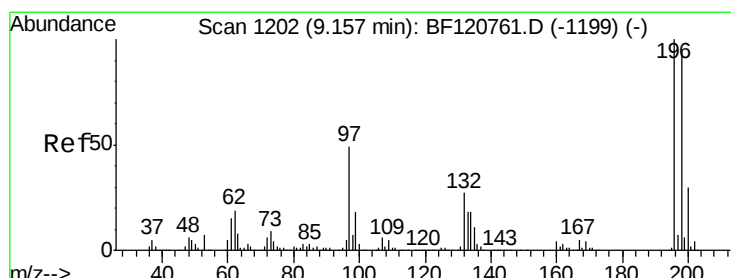
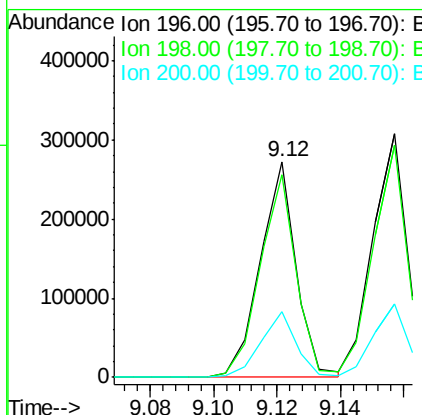
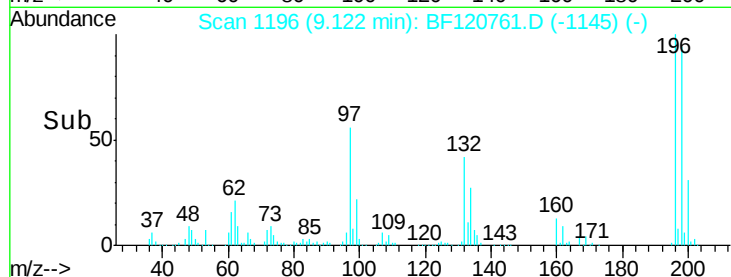
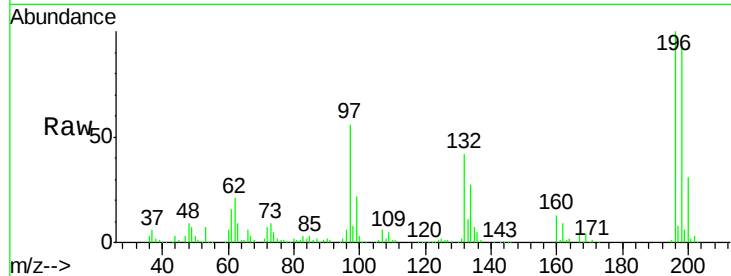
#43
 2,4,6-Trichlorophenol
 Concen: 39.875 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF120761.D
 Acq: 2 Jul 2020 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	213942		
198	94.1	75.3	112.9	
200	30.5	24.4	36.6	

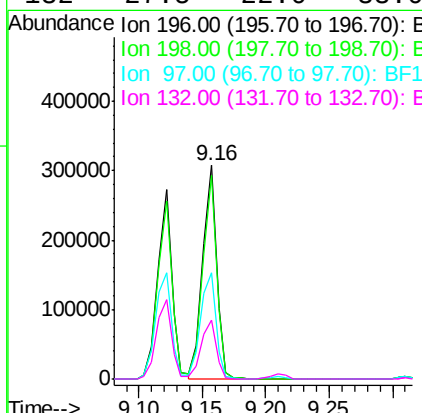
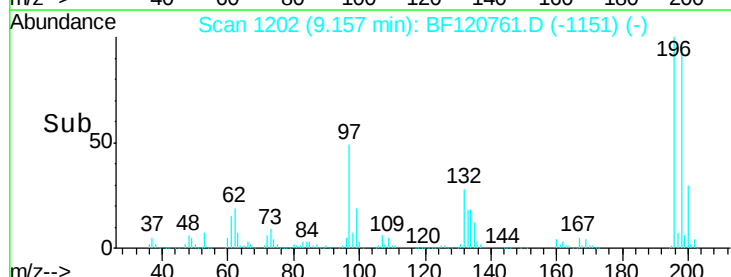
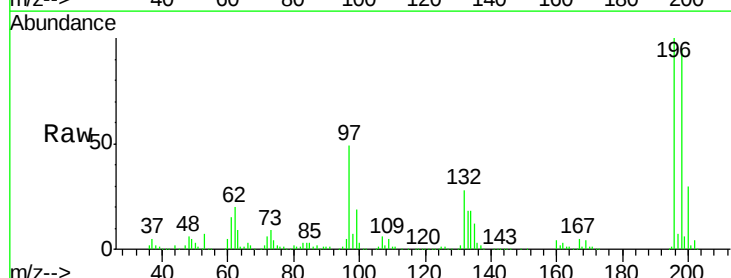
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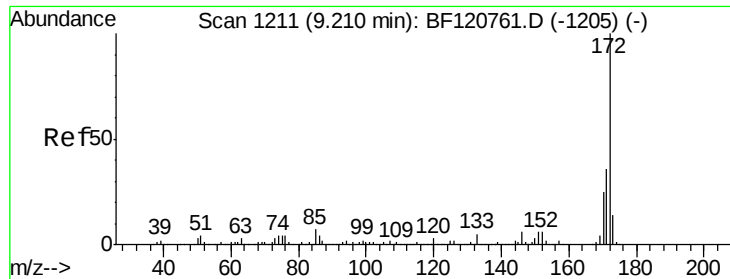
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 39.504 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF120761.D
 Acq: 2 Jul 2020 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	238165		
198	95.2	76.2	114.2	
97	49.5	39.6	59.4	
132	27.5	22.0	33.0	





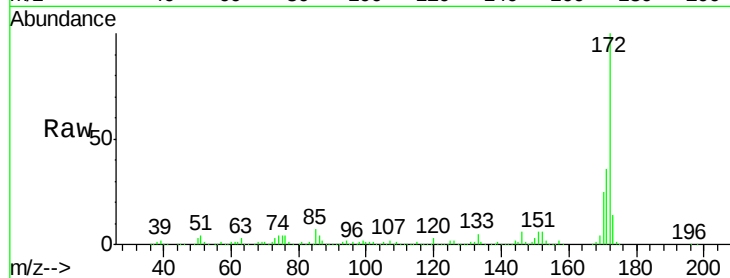
#45
2-Fluorobiphenyl
Concen: 75.854 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

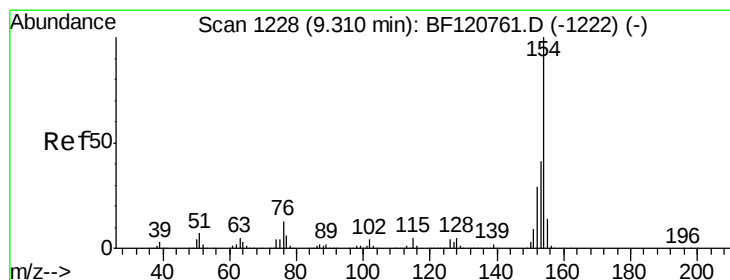
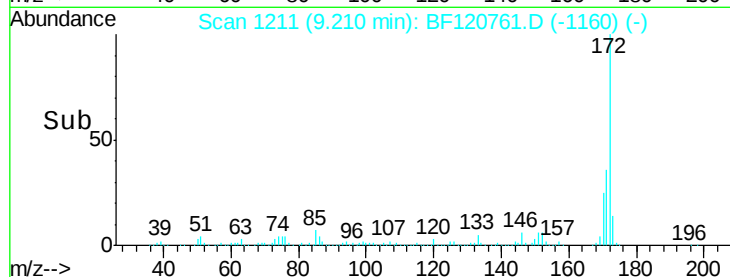
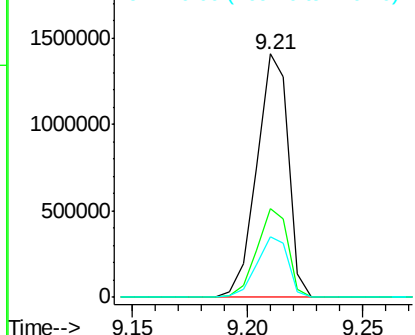
Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	36.4	29.1	43.7	
170	24.7	19.8	29.6	

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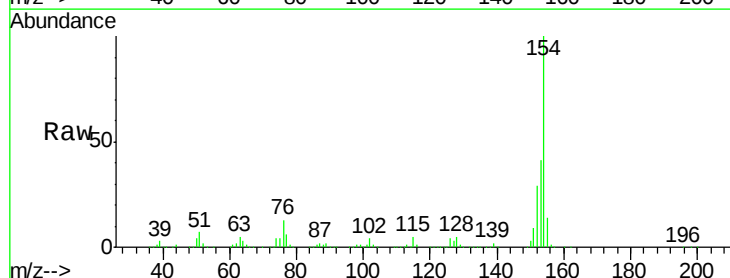


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

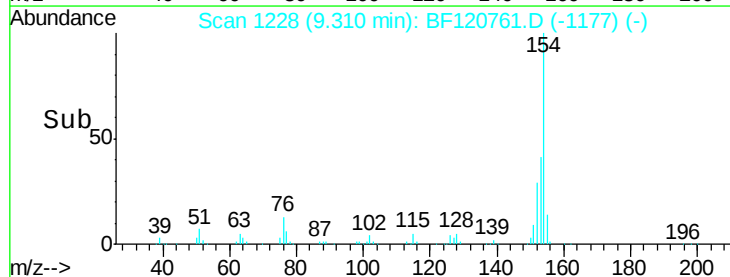
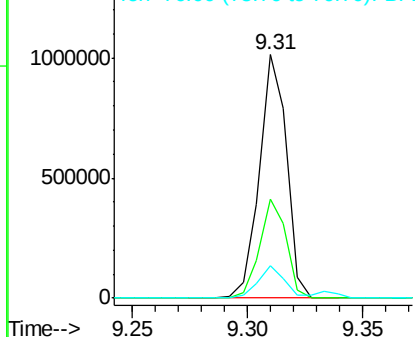


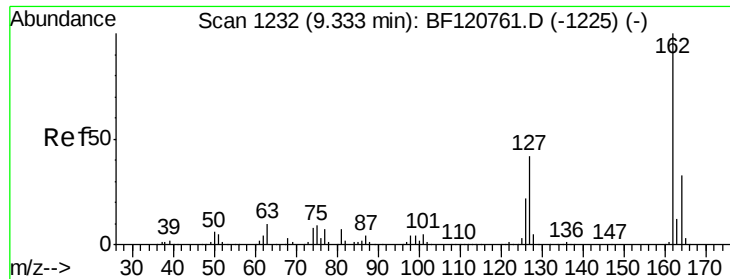
#46
1,1'-Biphenyl
Concen: 41.140 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	40.7	20.7	60.7	
76	13.3	0.0	33.3	



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





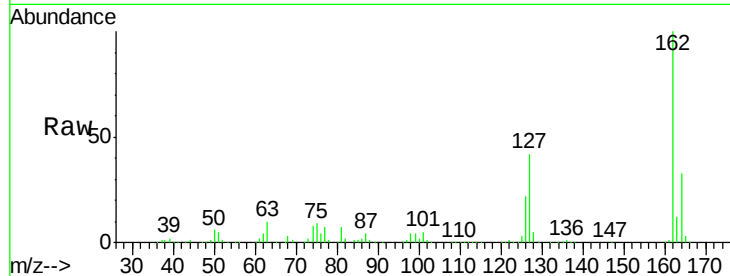
#47
2-Chloronaphthalene
Concen: 40.693 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

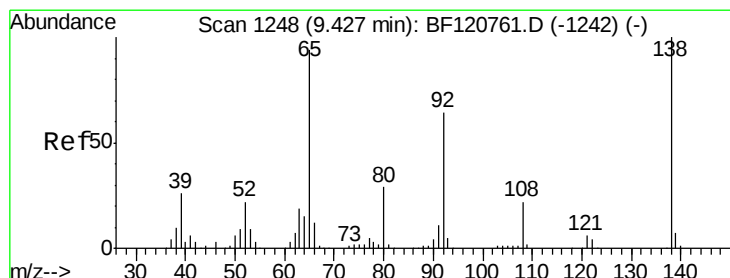
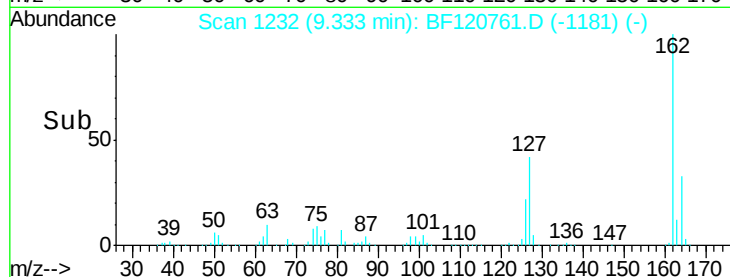
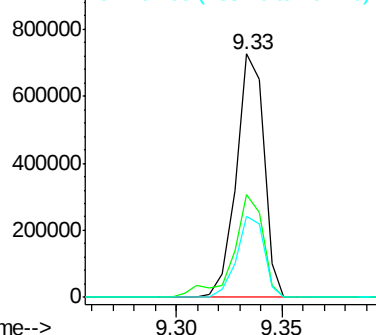
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.1	33.7	50.5
164	33.0	26.4	39.6

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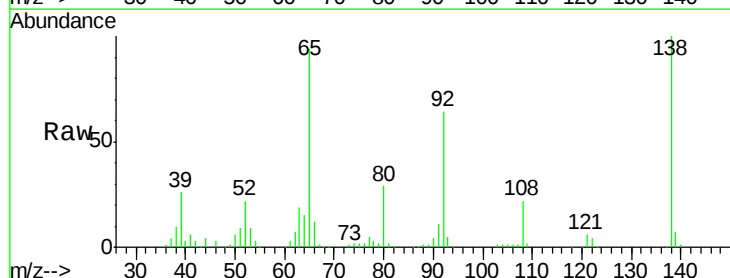


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

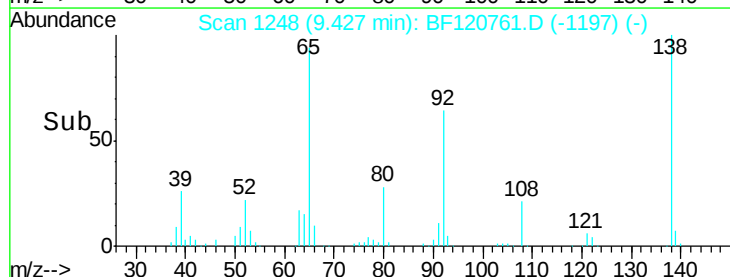
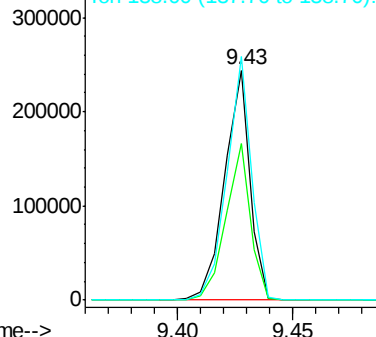


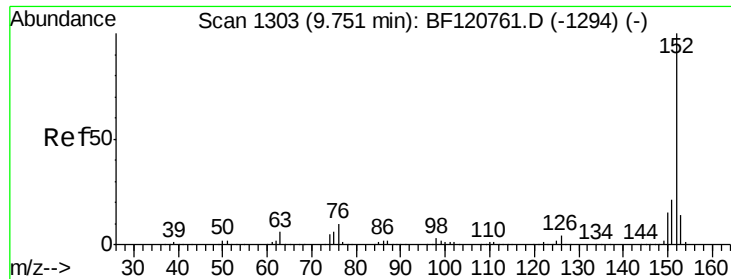
#48
2-Nitroaniline
Concen: 39.607 ng
RT: 9.43 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.0	54.4	81.6
138	105.9	84.7	127.1



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.157 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:152 Resp: 1013309

Ion Ratio Lower Upper

152 100

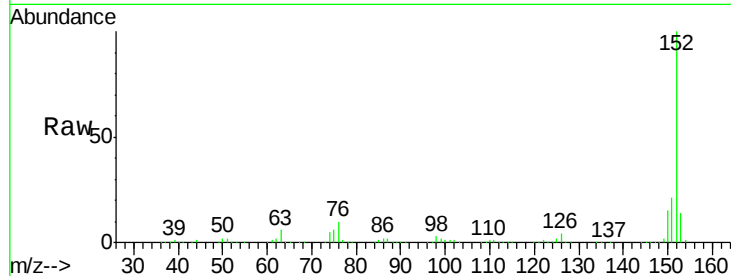
151 21.1 16.9 25.3

153 13.5 10.8 16.2

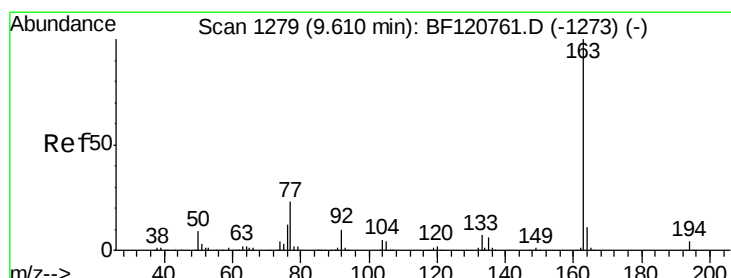
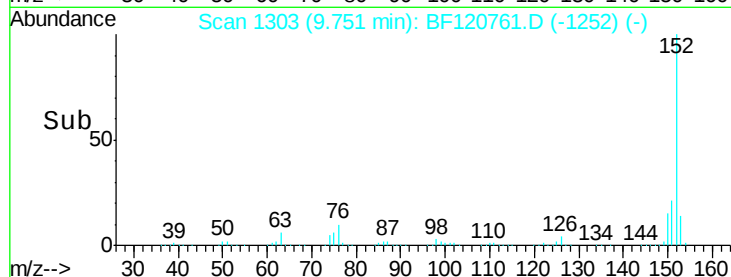
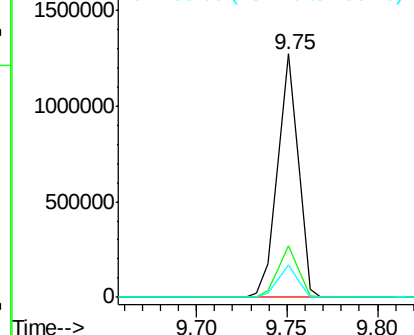
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.592 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

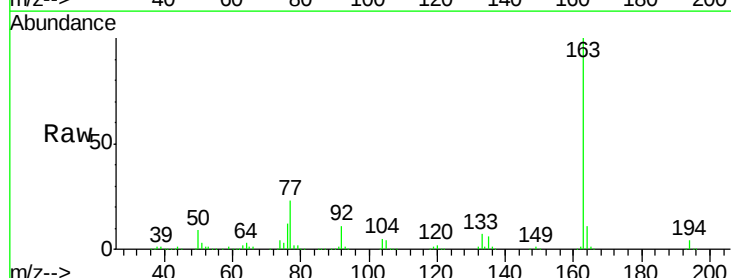
Tgt Ion:163 Resp: 736994

Ion Ratio Lower Upper

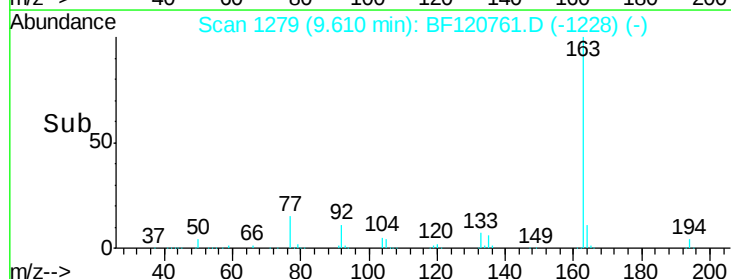
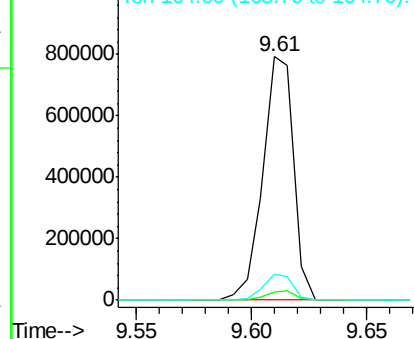
163 100

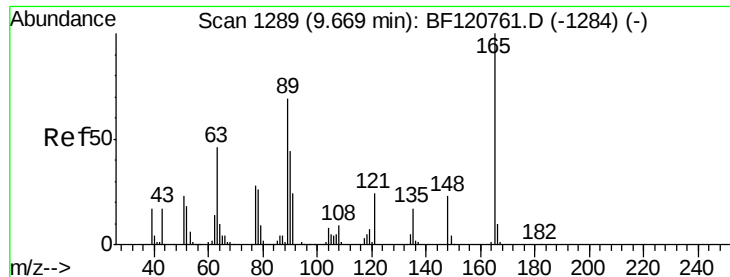
194 3.6 2.9 4.3

164 10.6 8.5 12.7



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





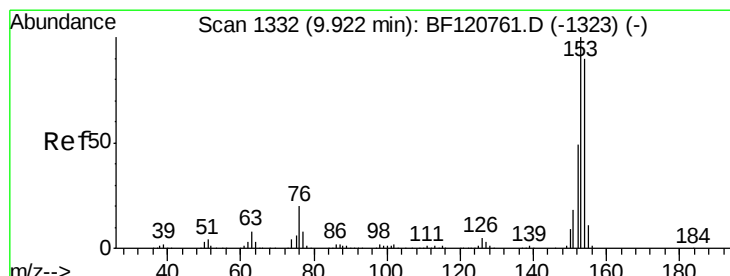
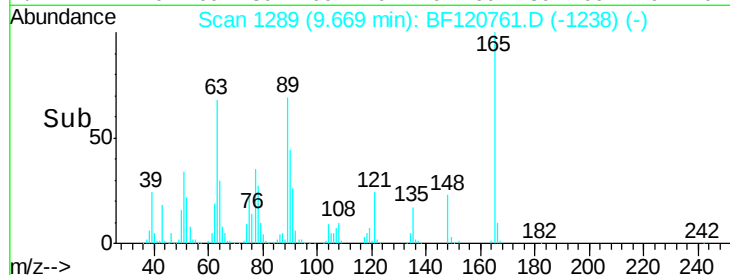
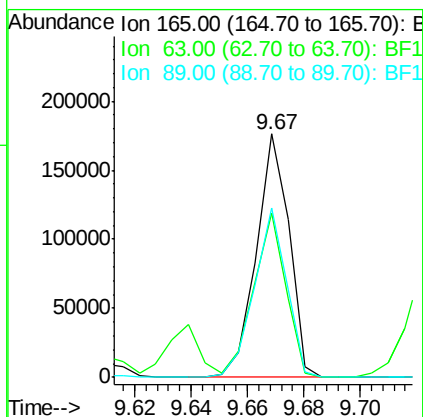
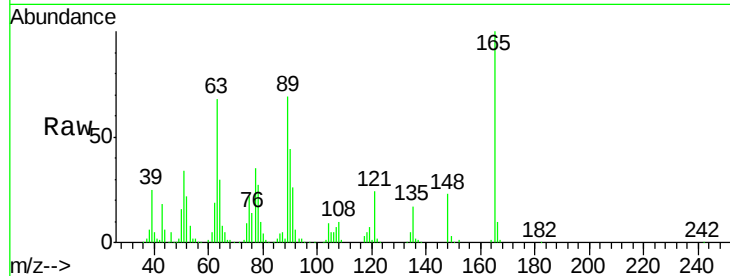
#51
2,6-Dinitrotoluene
Concen: 33.635 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	142009		
63	67.5	54.0	81.0	
89	69.3	55.4	83.2	

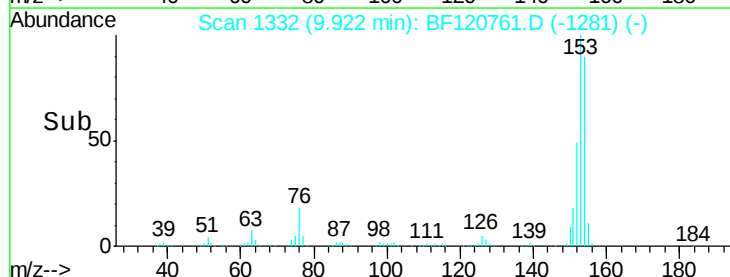
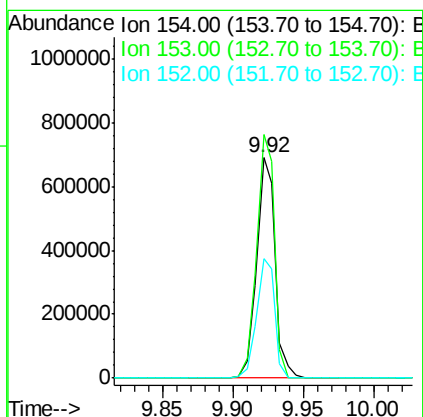
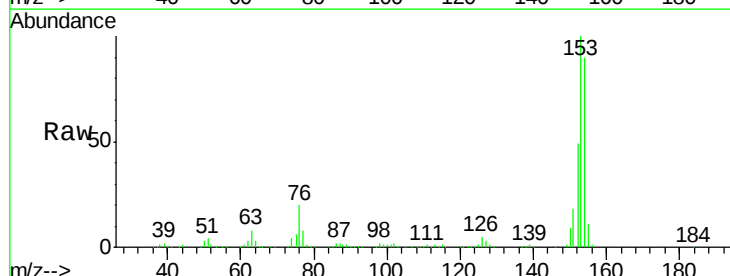
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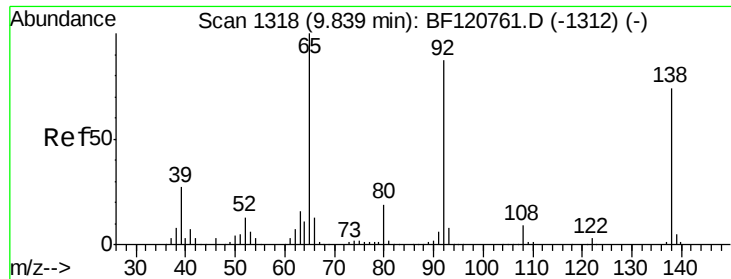
mohammad
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#52
Acenaphthene
Concen: 44.292 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	639675		
153	110.7	88.6	132.8	
152	54.5	43.6	65.4	





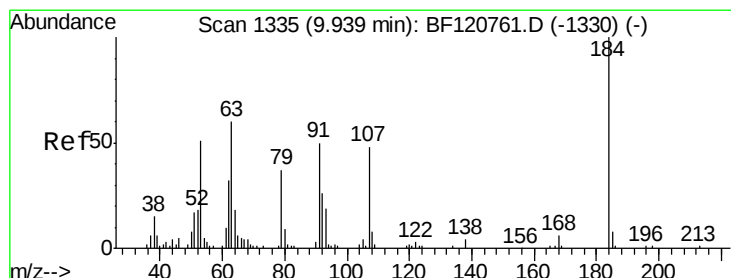
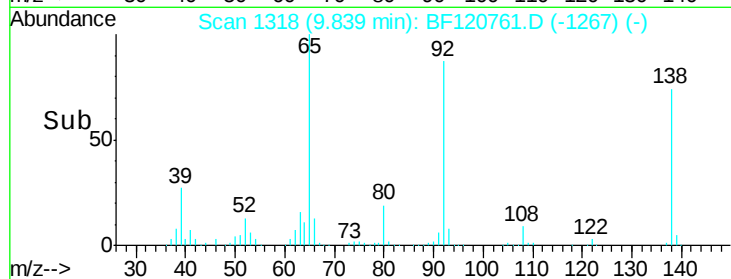
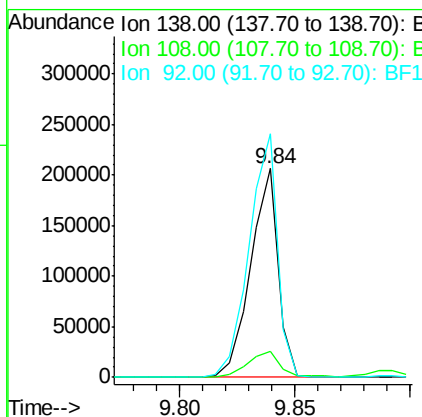
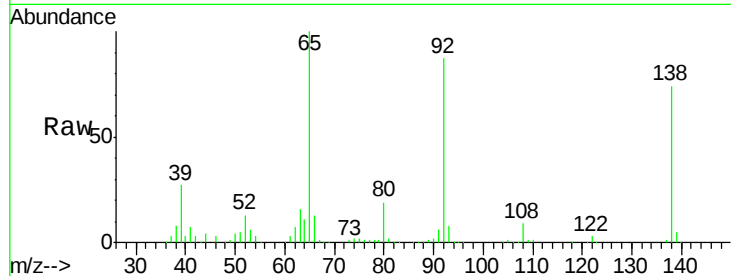
#53
3-Nitroaniline
Concen: 34.680 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.2	9.8	14.6
92	116.8	93.4	140.2

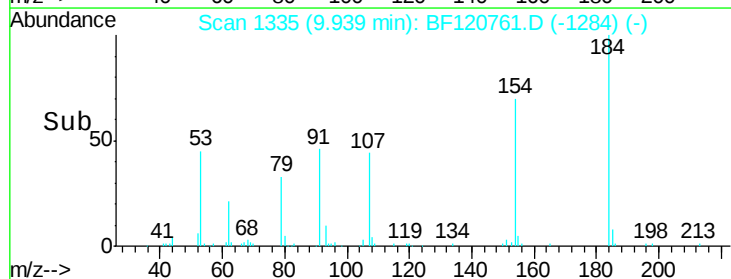
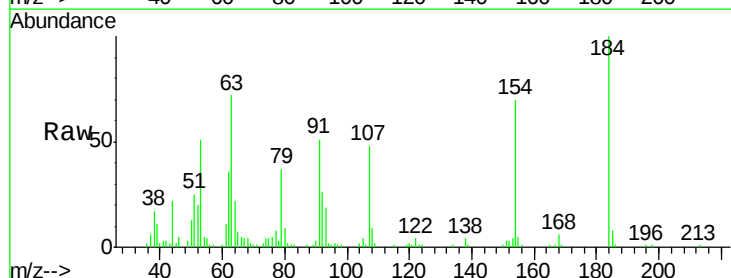
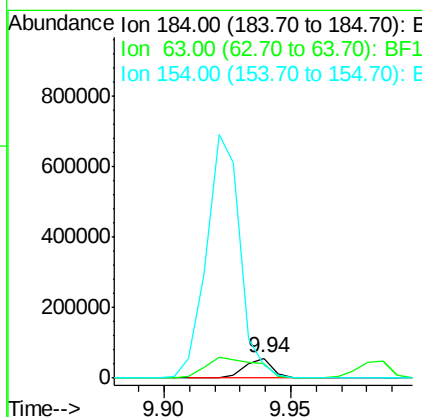
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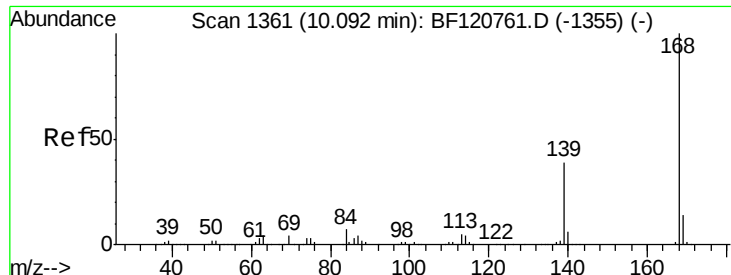
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#54
2,4-Dinitrophenol
Concen: 25.486 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.6	57.3	85.9
154	69.7	55.8	83.6





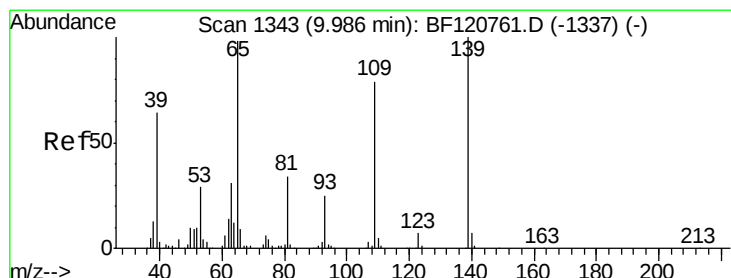
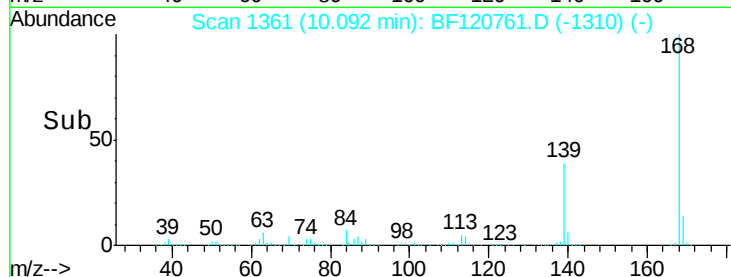
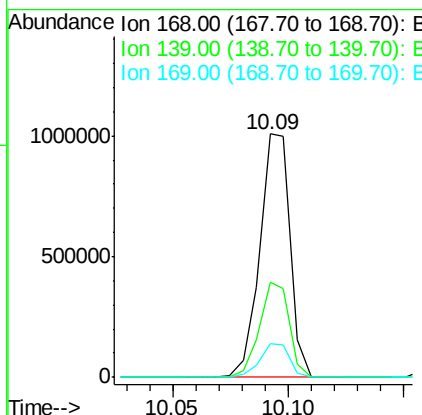
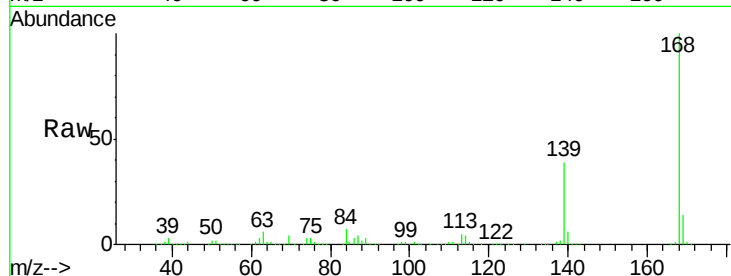
#55
Dibenzenofuran
Concen: 41.904 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.1	31.3	46.9
169	14.0	11.2	16.8

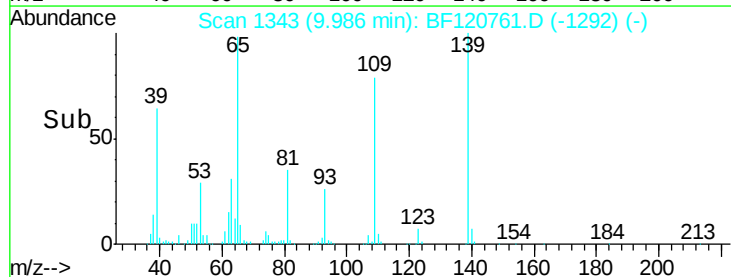
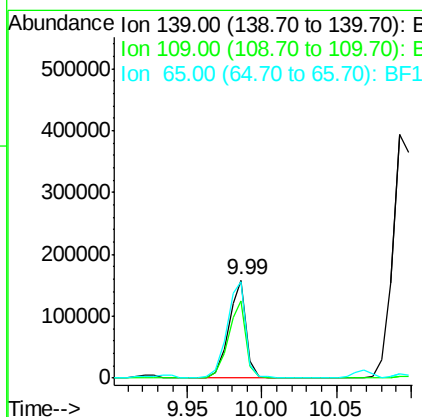
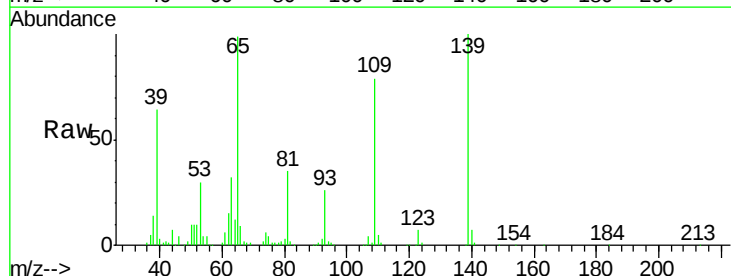
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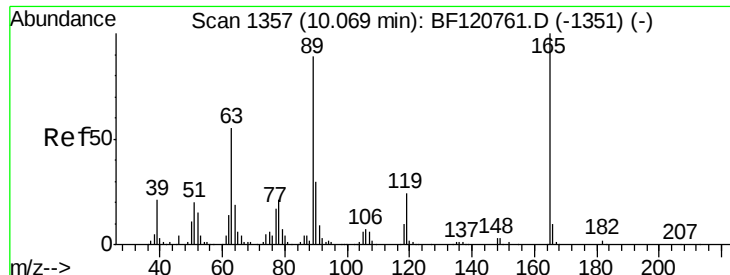
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#56
4-Nitrophenol
Concen: 42.341 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.6	58.6	98.6
65	98.7	78.7	118.7





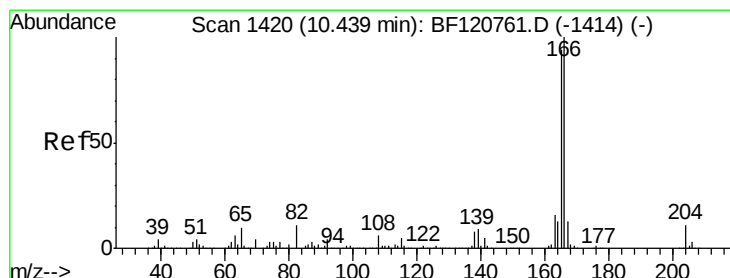
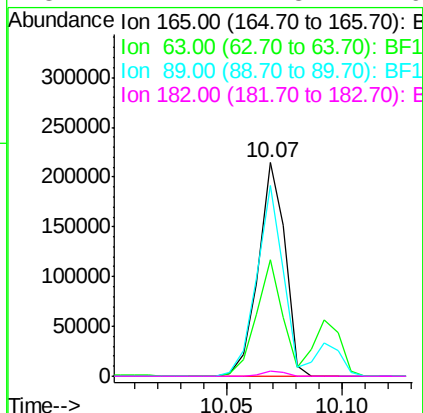
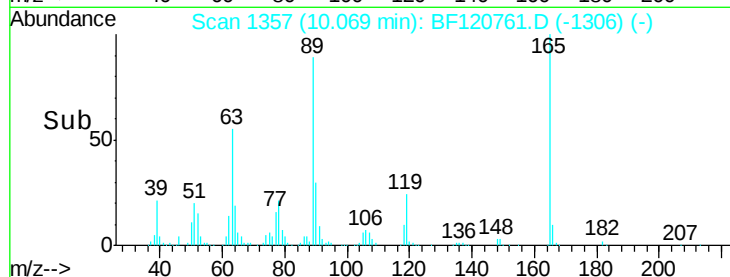
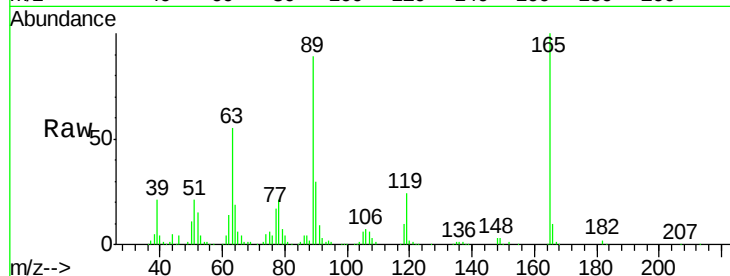
#57
2,4-Dinitrotoluene
Concen: 33.872 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		174868		
63	54.8	43.8	65.8		
89	89.3	71.4	107.2		
182	2.2	1.8	2.6		

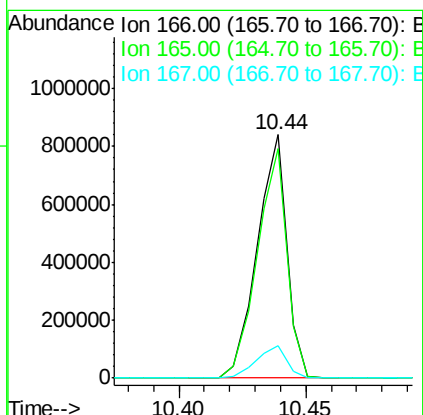
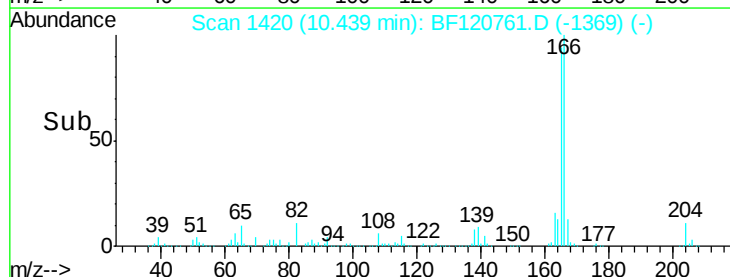
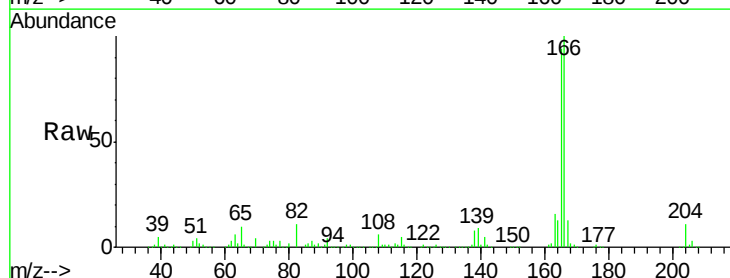
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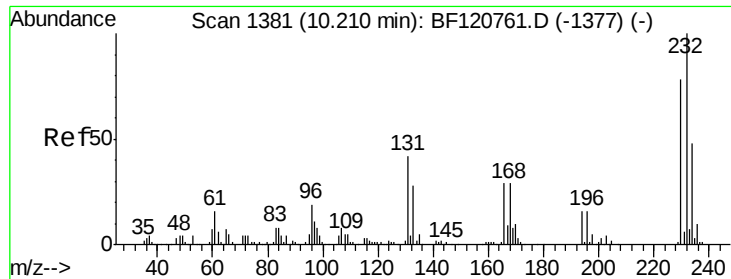
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#58
Fluorene
Concen: 40.044 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		686235		
165	94.4	75.5	113.3		
167	13.3	10.6	16.0		





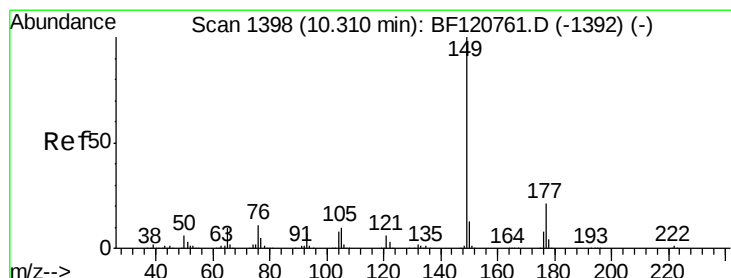
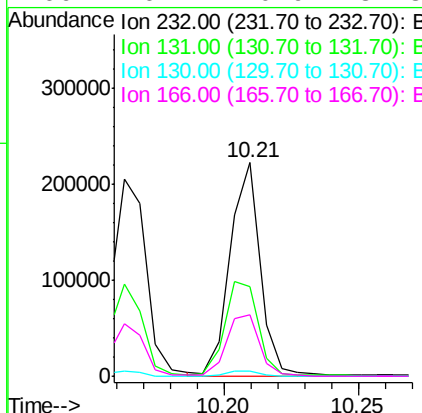
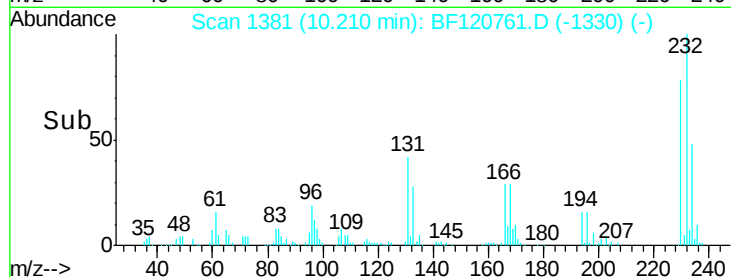
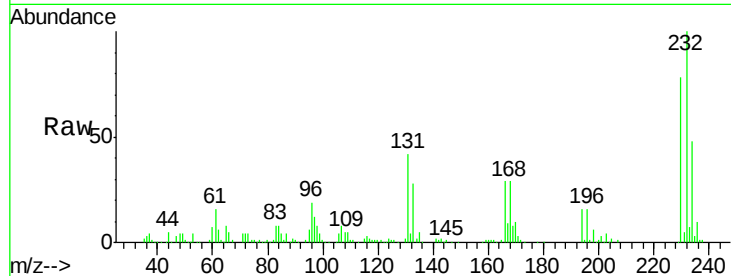
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.633 ng m
 RT: 10.21 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: BF120761.D
 Acq: 2 Jul 2020 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.5	36.3	54.5
130	2.5	2.0	3.0
166	26.2	20.9	31.3

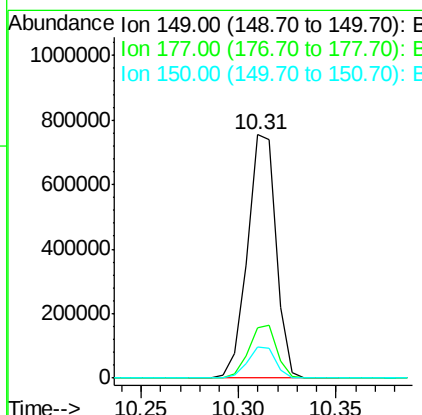
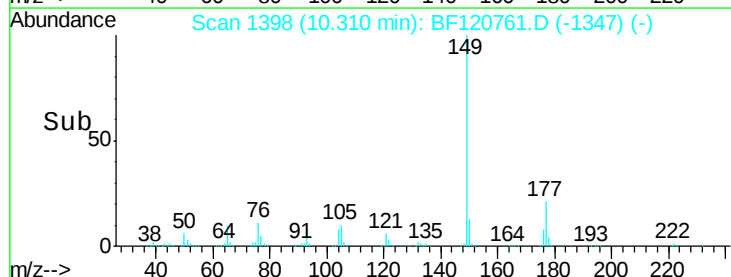
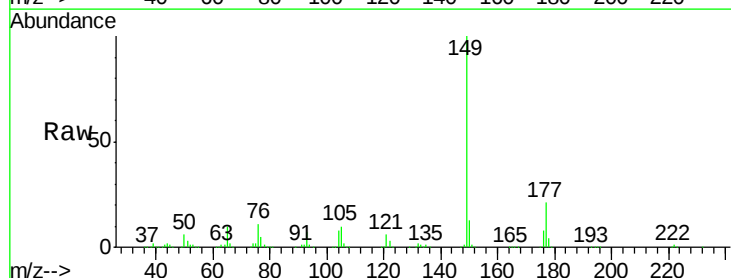
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#60
 Diethylphthalate
 Concen: 40.860 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF120761.D
 Acq: 2 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.4	24.6
150	12.8	10.2	15.4





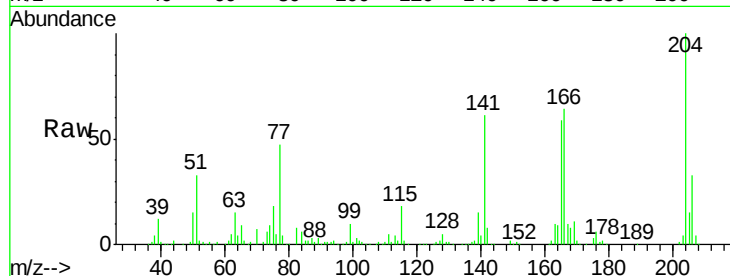
#61
4-Chlorophenyl-phenylether
Concen: 39.765 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleID :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.7	40.1
141	60.6	48.5	72.7

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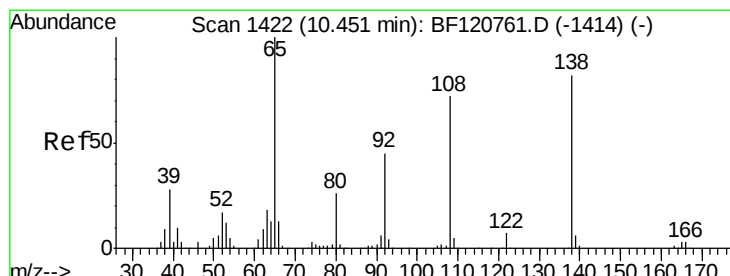
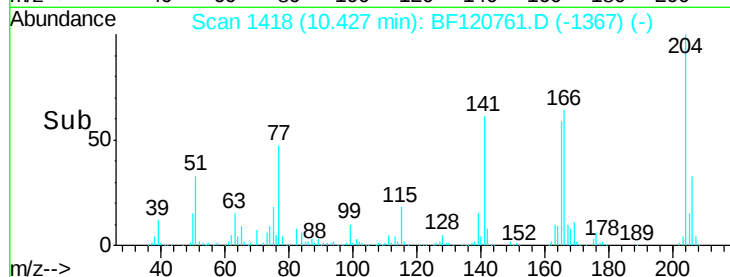
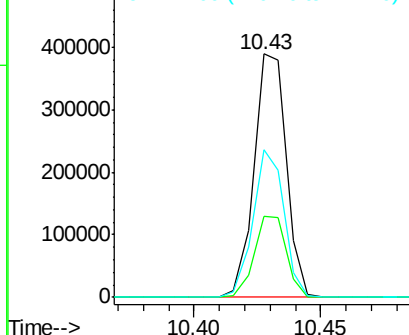


Abundance

Ion 204.00 (203.70 to 204.70): E

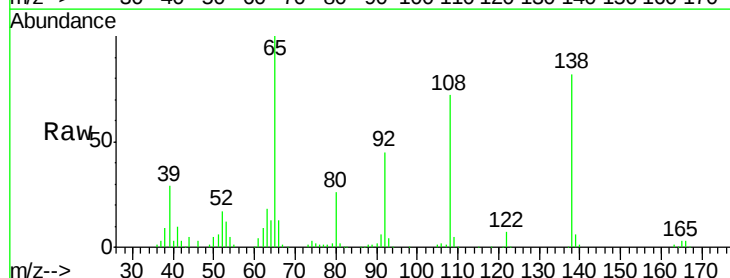
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 33.112 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.3	34.3	74.3
108	88.3	68.3	108.3

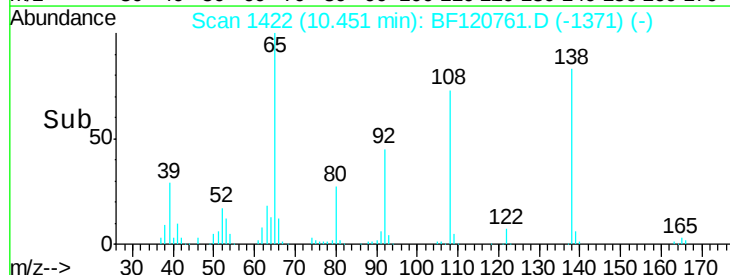
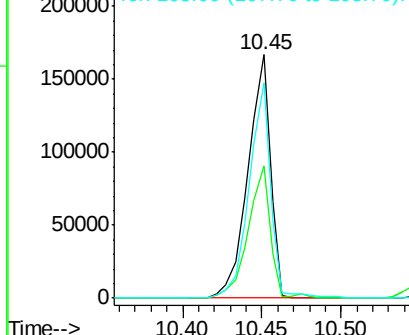


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





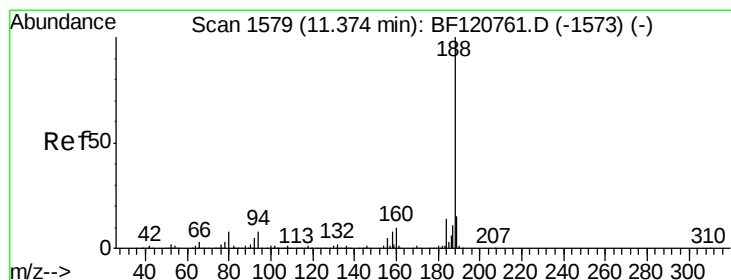
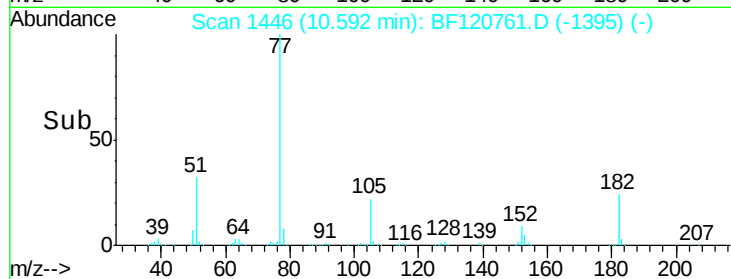
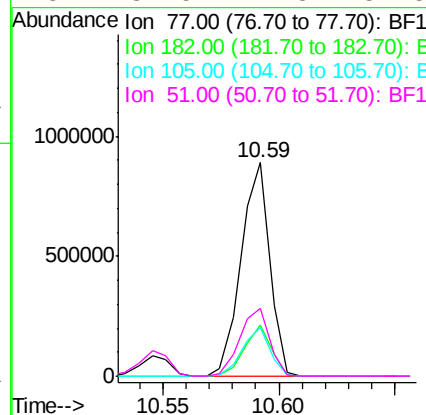
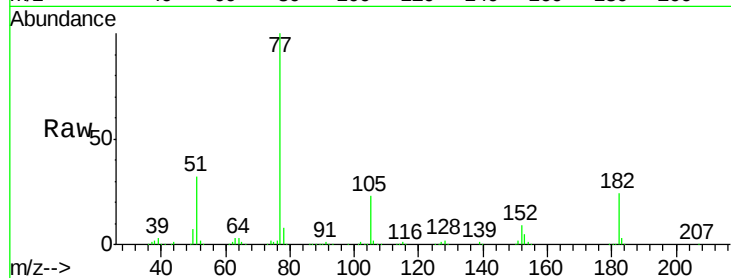
#63
Azobenzene
Concen: 45.154 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	77	100		
182	182	24.0	4.0	44.0
105	105	22.6	2.6	42.6
51	51	31.5	11.5	51.5

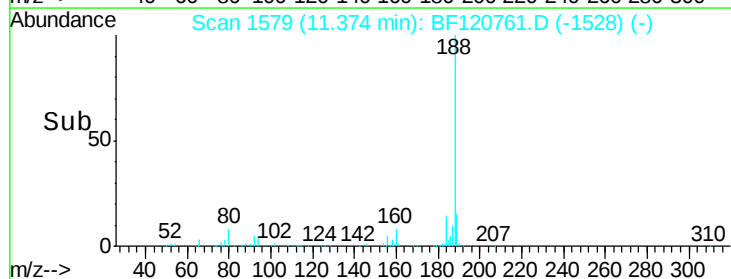
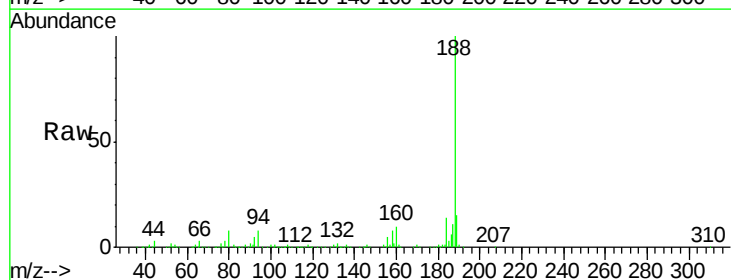
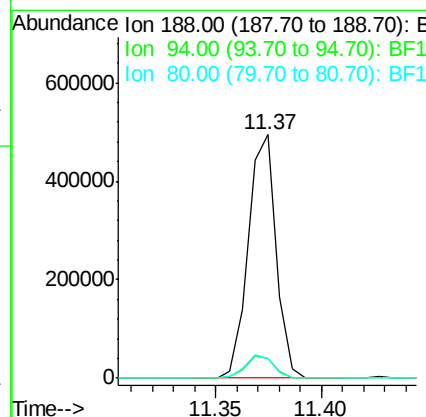
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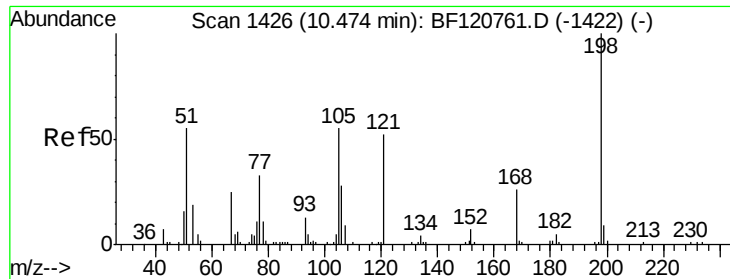
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Tgt Ion	Ion	Ratio	Lower	Upper
188	188	100		
94	94	8.2	6.6	9.8
80	80	8.3	6.6	10.0





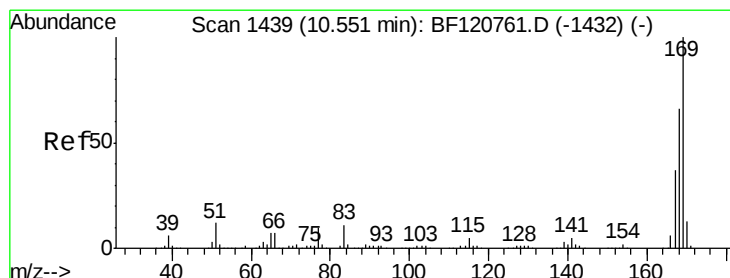
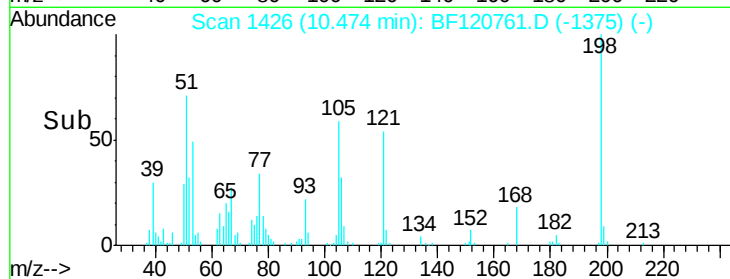
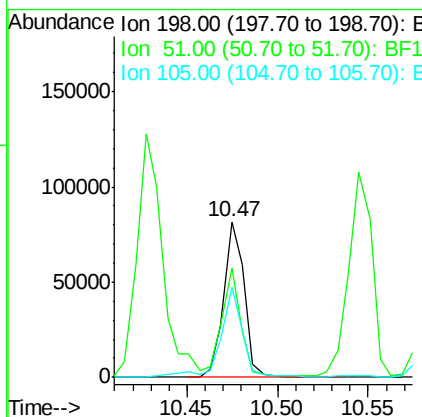
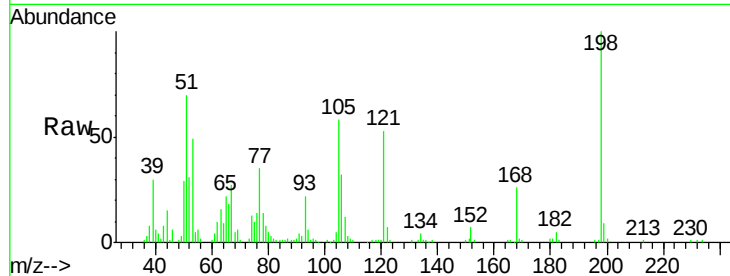
#65
 4,6-Dinitro-2-methylphenol
 Concen: 26.100 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF120761.D
 Acq: 2 Jul 2020 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	70.0	50.0	90.0
105	58.3	38.3	78.3

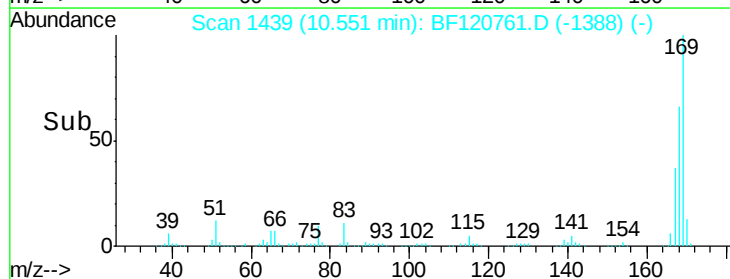
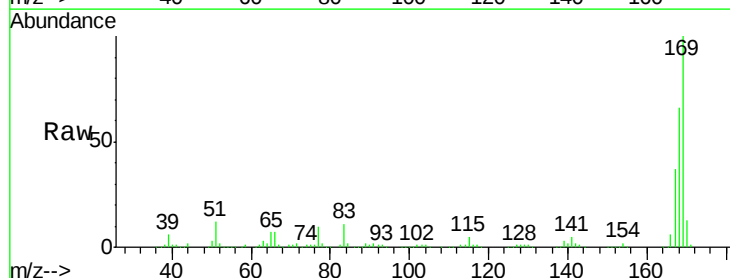
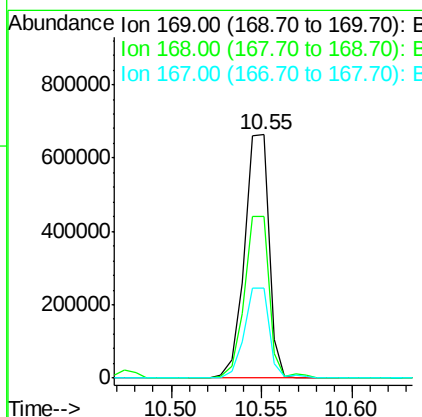
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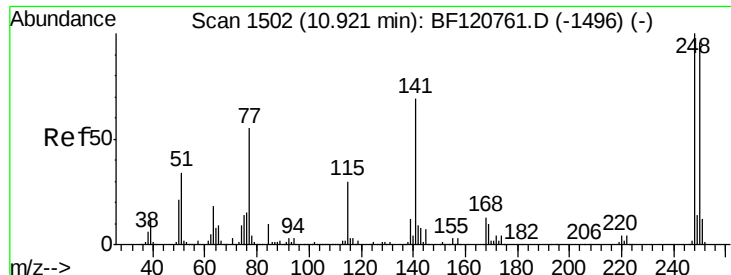
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 41.794 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF120761.D
 Acq: 2 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.1	79.7
167	37.0	29.6	44.4





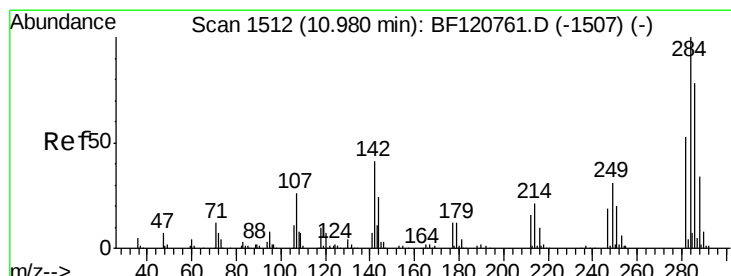
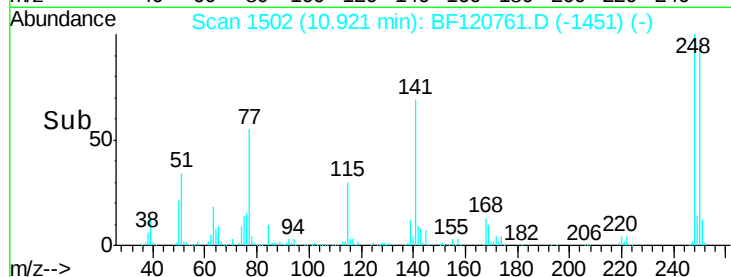
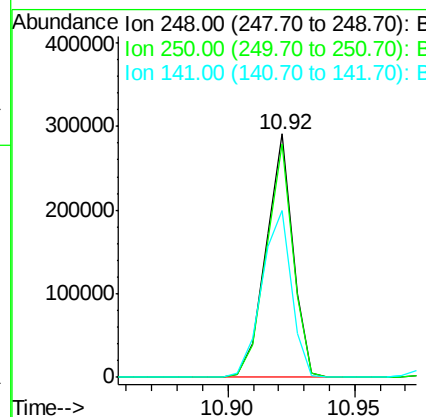
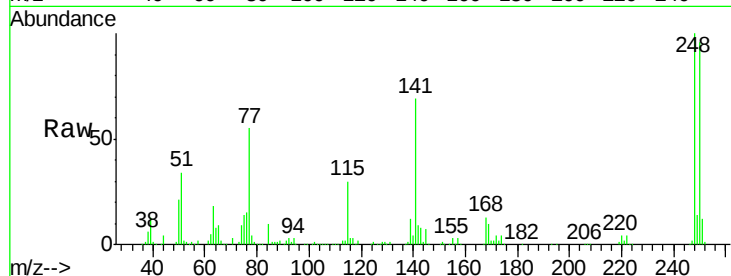
#67
4-Bromophenyl-phenylether
Concen: 39.545 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.6	76.5	114.7
141	68.6	54.9	82.3

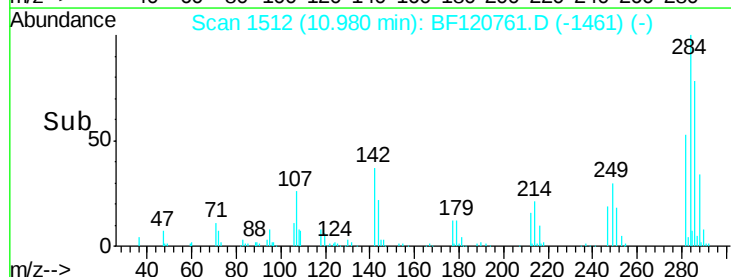
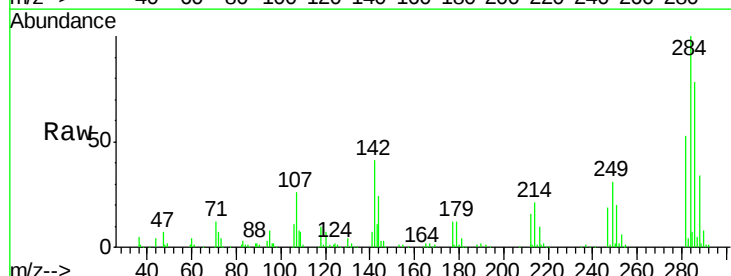
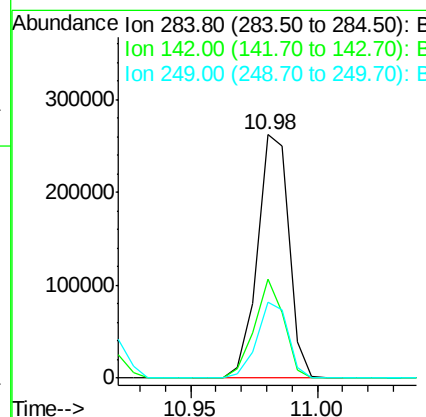
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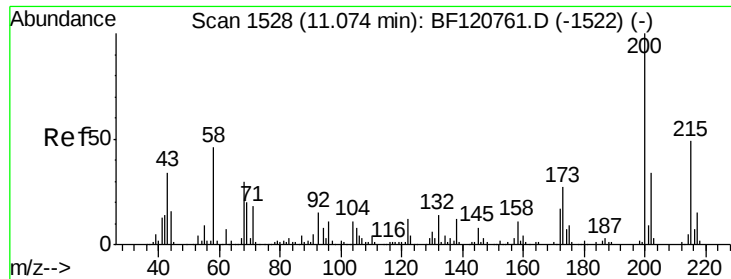
mohammad
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#68
Hexachlorobenzene
Concen: 39.250 ng
RT: 10.98 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.6	32.5	48.7
249	31.0	24.8	37.2





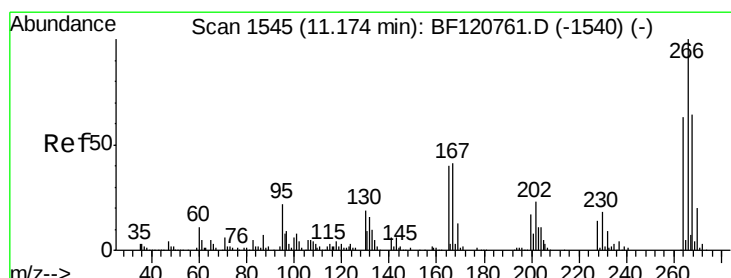
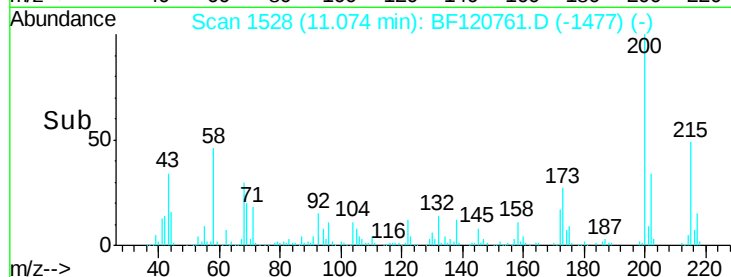
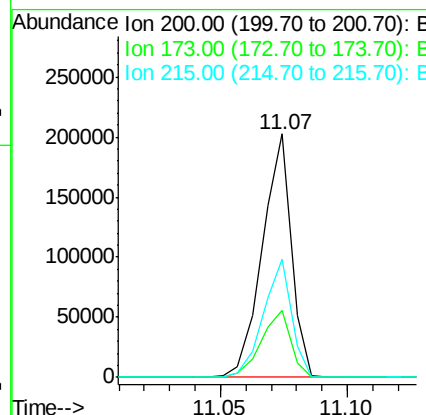
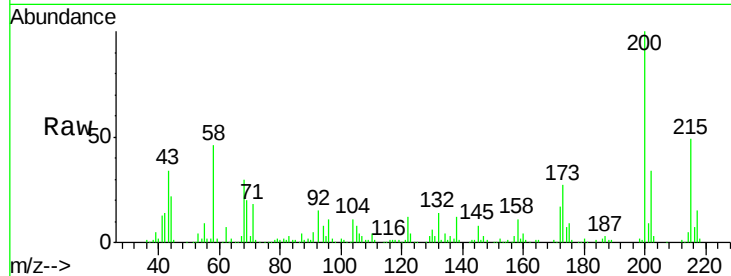
#69
Atrazine
Concen: 40.774 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.4	47.4
215	48.8	28.8	68.8

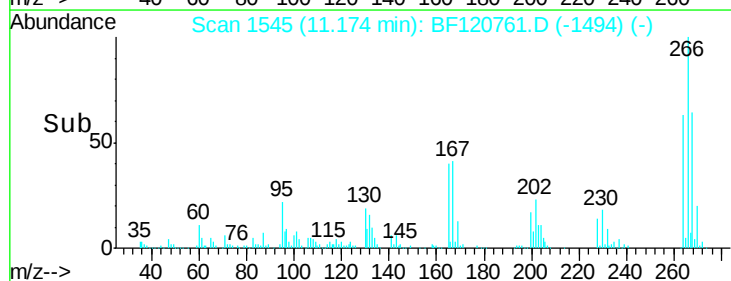
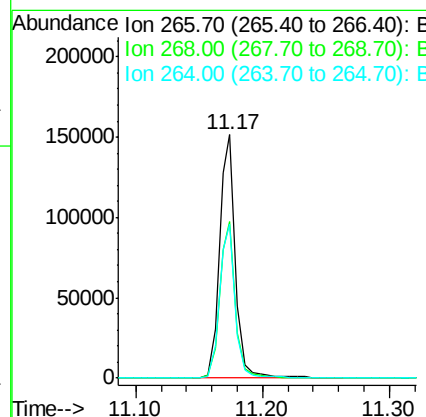
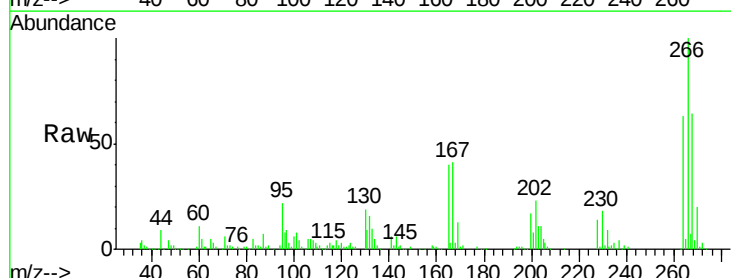
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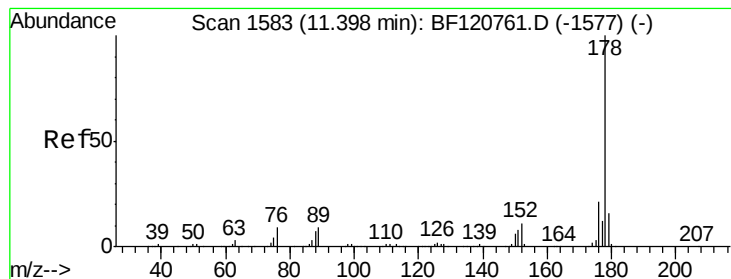
mohammad
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#70
Pentachlorophenol
Concen: 68.548 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.4	77.2
264	63.2	50.6	75.8





#71

Phenanthrene

Concen: 42.241 ng

RT: 11.40 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA_F

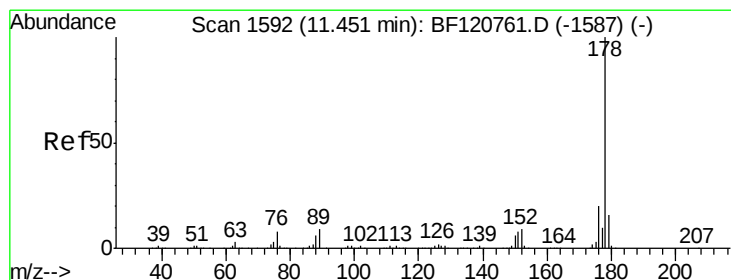
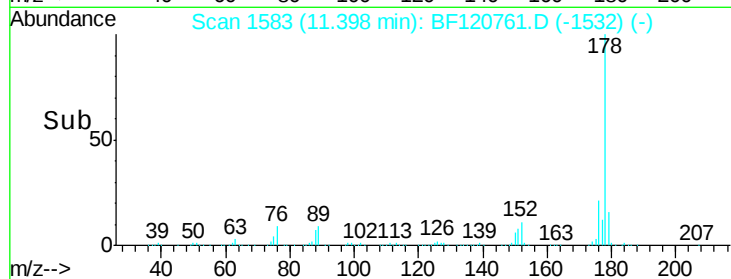
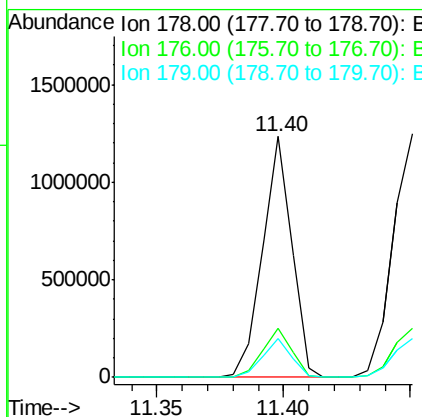
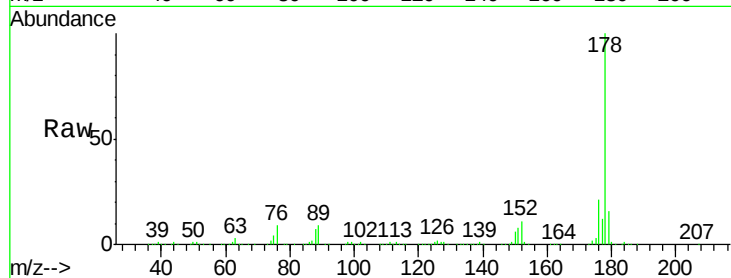
ClientSampleId :

SSTDICCC040

Tot Ion:	178	Resp:	988922
Ion Ratio	Lower	Upper	
178	100		
176	20.5	16.4	24.6
179	16.1	12.9	19.3

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#72

Anthracene

Concen: 43.001 ng

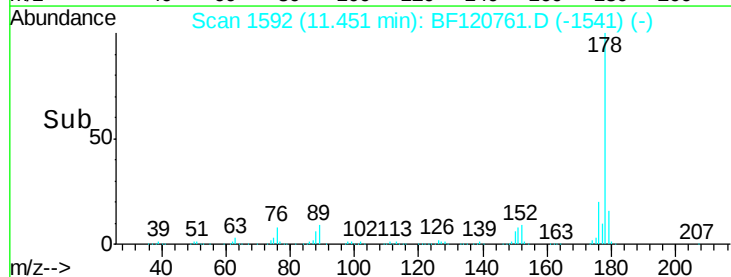
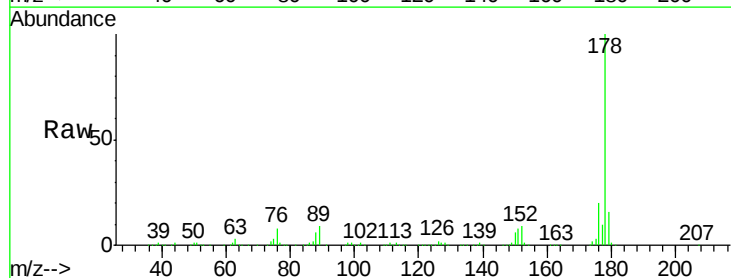
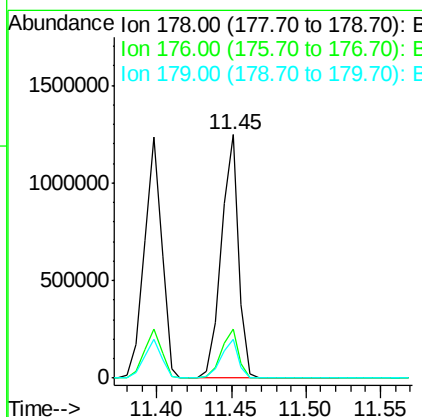
RT: 11.45 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Tgt Ion:	178	Resp:	1009626
Ion Ratio	Lower	Upper	
178	100		
176	20.2	16.2	24.2
179	15.9	12.7	19.1





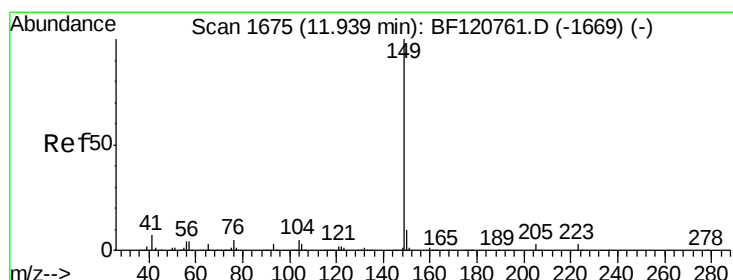
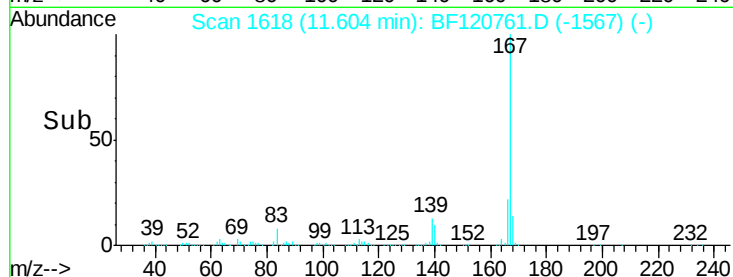
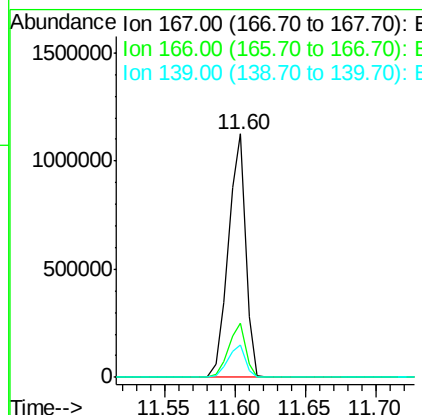
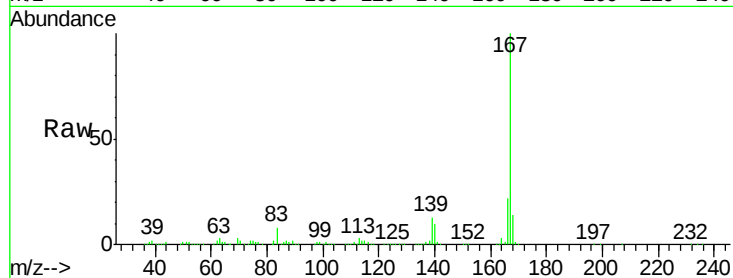
#73
 Carbazole
 Concen: 42.952 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BF120761.D
 Acq: 2 Jul 2020 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	13.4	10.7	16.1

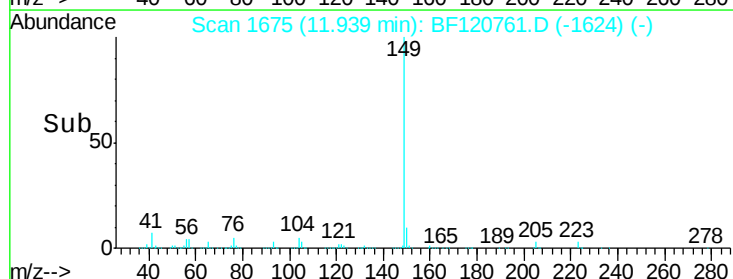
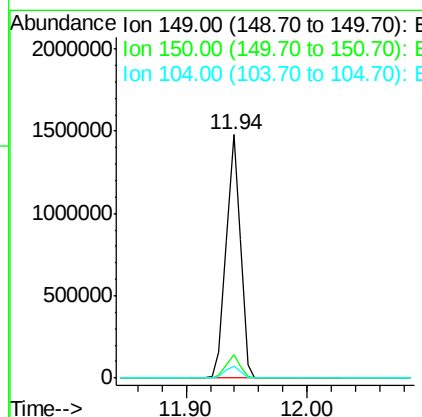
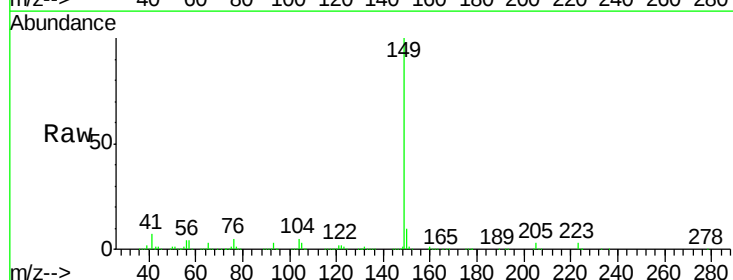
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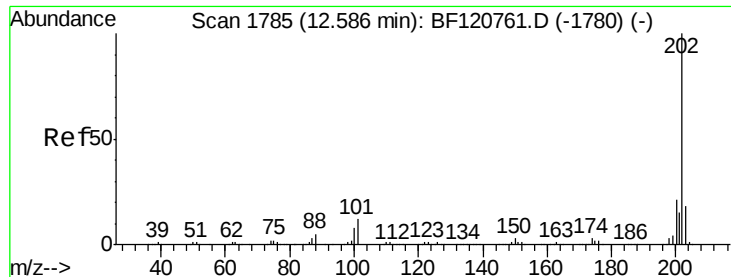
mohammad
 7/7/2020 8:25:21 AM



#74
 Di-n-butylphthalate
 Concen: 44.638 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BF120761.D
 Acq: 2 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 40.017 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA_F

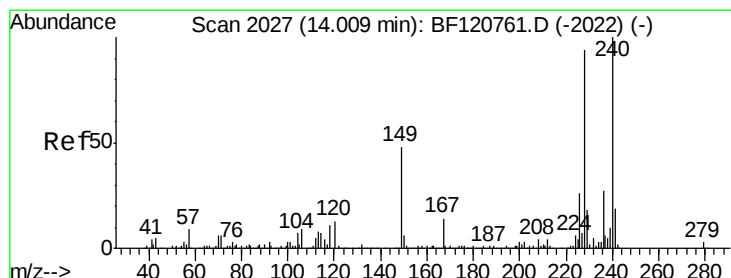
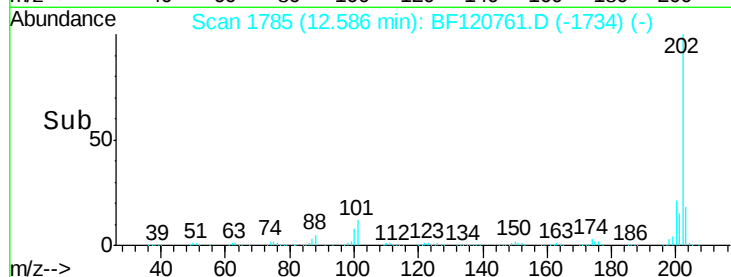
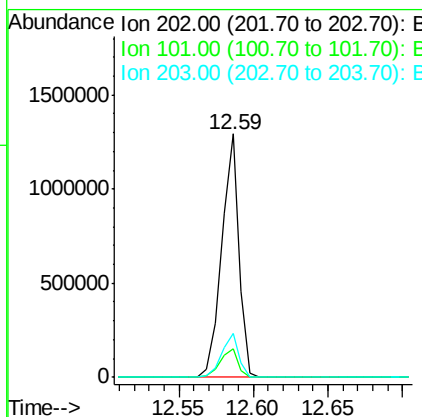
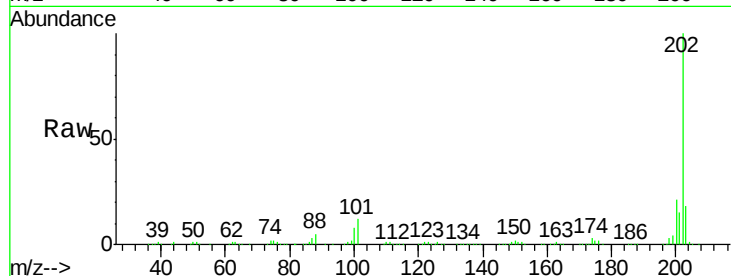
ClientSampleId :

SSTDICCC040

Tot Ion:	202	Resp:	1052513
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	31.6
203	18.2	0.0	38.2

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#76

Chrysene-d12

Concen: 20.000 ng

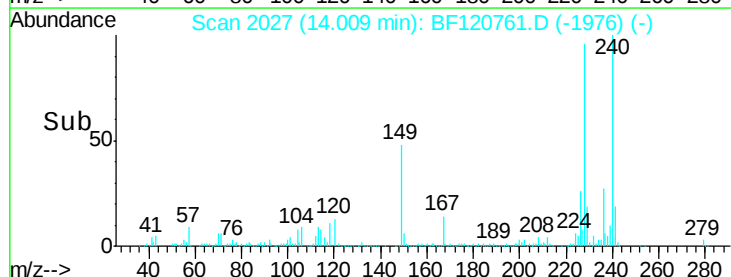
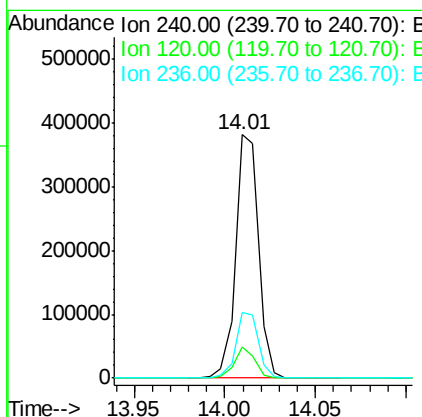
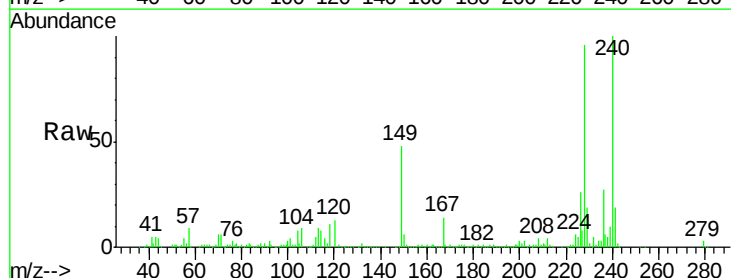
RT: 14.01 min Scan# 2027

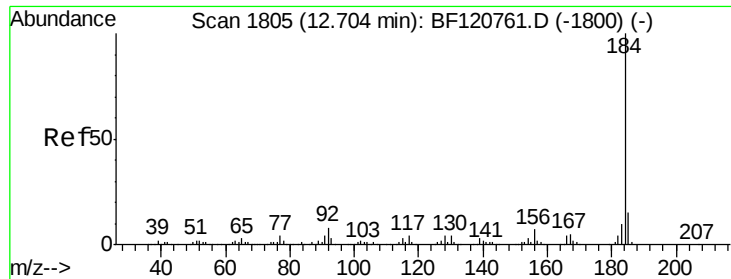
Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Tgt Ion:	240	Resp:	335174
Ion Ratio	Lower	Upper	
240	100		
120	12.9	10.3	15.5
236	26.8	21.4	32.2





#77

Benzidine

Concen: 41.146 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA_F

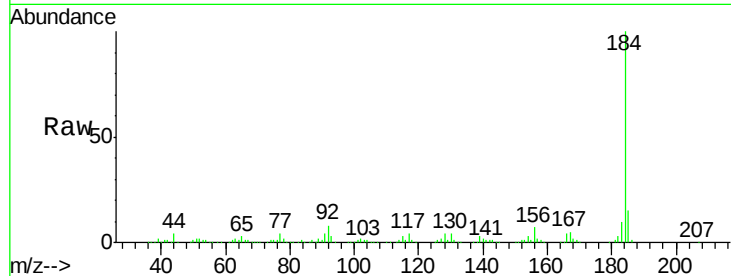
ClientSampleId :

SSTDICCC040

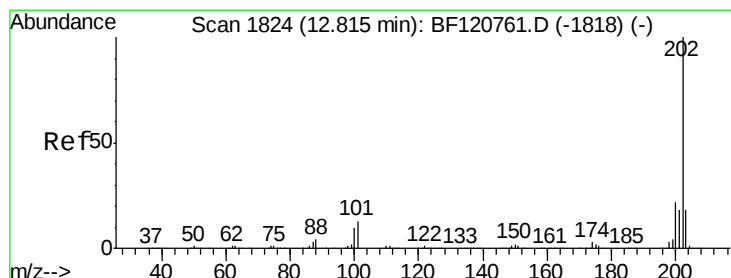
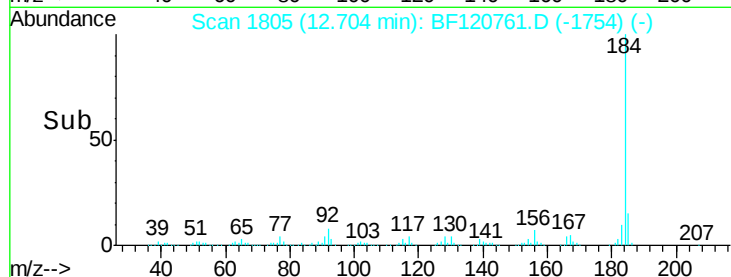
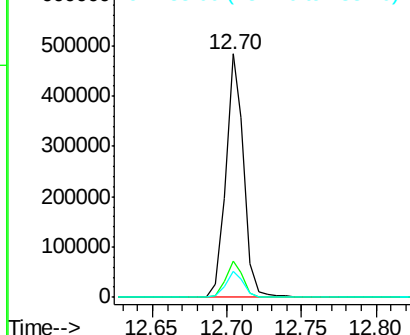
Tot Ion:	184	Resp:	409393
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.8	17.8
183	10.4	8.3	12.5

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.824 ng

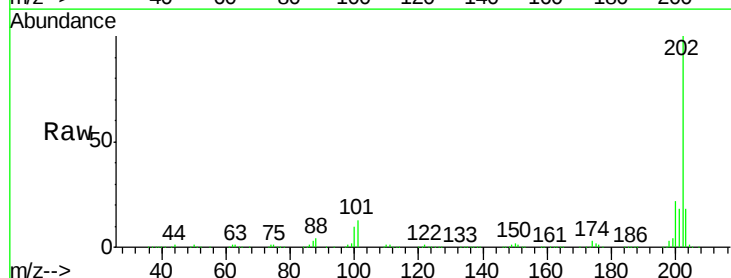
RT: 12.82 min Scan# 1824

Delta R.T. 0.00 min

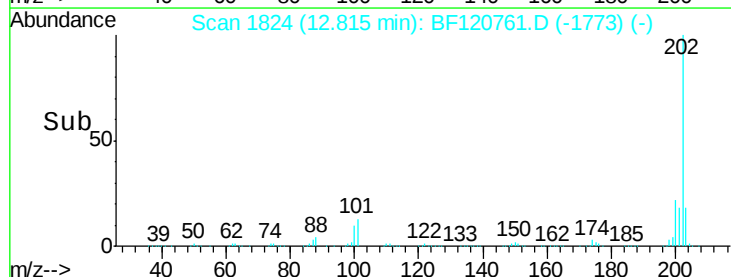
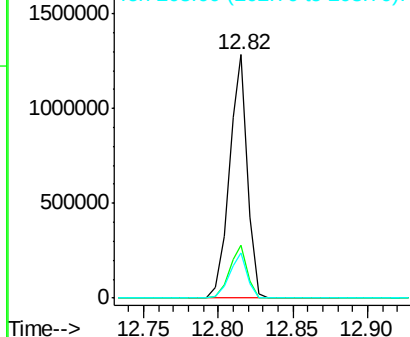
Lab File: BF120761.D

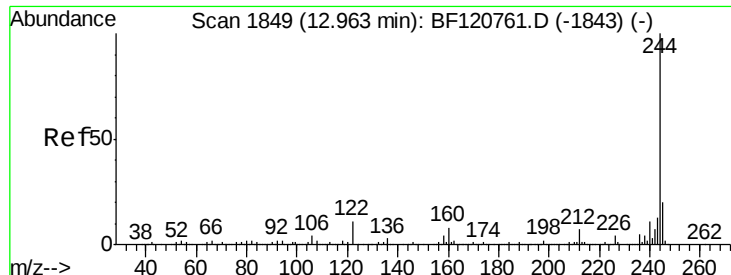
Acq: 2 Jul 2020 16:32

Tgt Ion:	202	Resp:	1085285
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.3	25.9
203	18.3	14.6	22.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





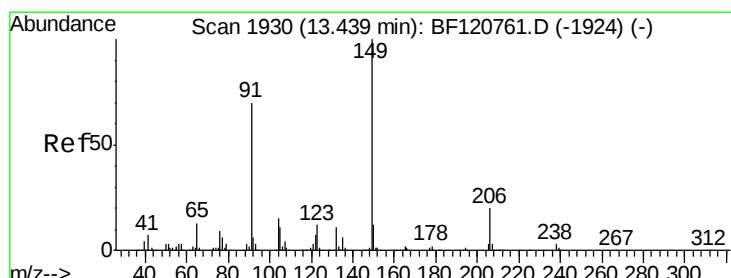
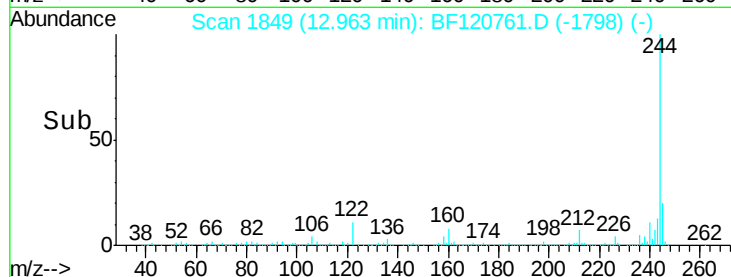
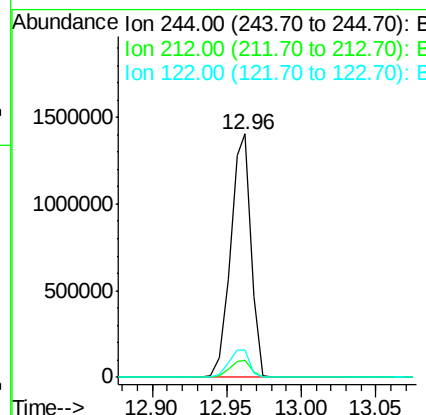
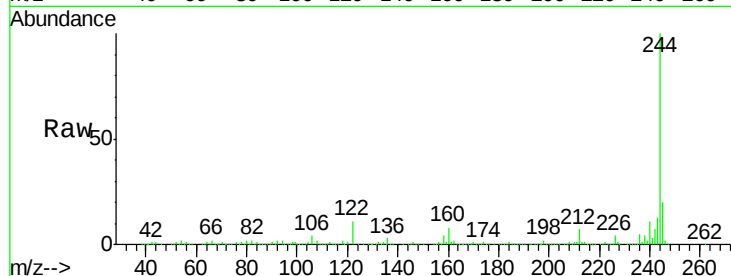
#79
 Terphenyl-d14
 Concen: 76.589 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. 0.00 min
 Lab File: BF120761.D
 Acq: 2 Jul 2020 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	11.2	9.0	13.4

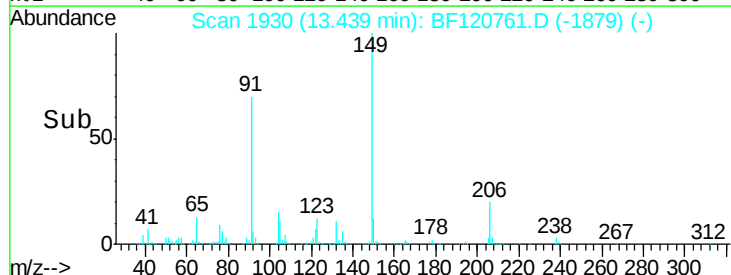
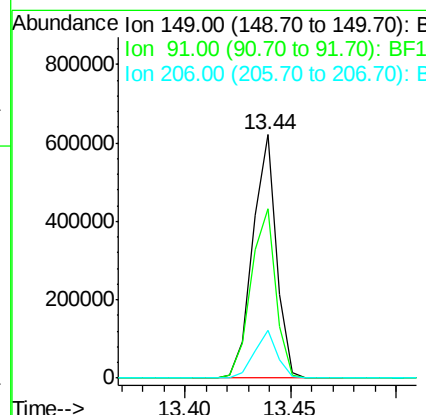
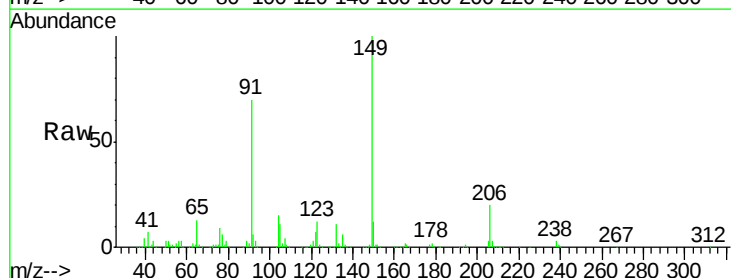
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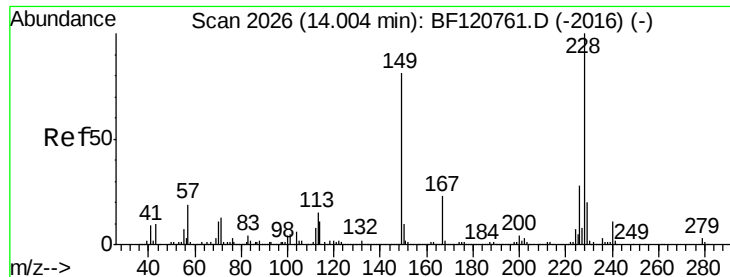
mohammad
 7/7/2020 8:25:21 AM



#80
 Butylbenzylphthalate
 Concen: 41.911 ng
 RT: 13.44 min Scan# 1930
 Delta R.T. 0.00 min
 Lab File: BF120761.D
 Acq: 2 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.8	55.8	83.8
206	19.6	15.7	23.5





#81

Benzo(a)anthracene

Concen: 40.921 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA_F

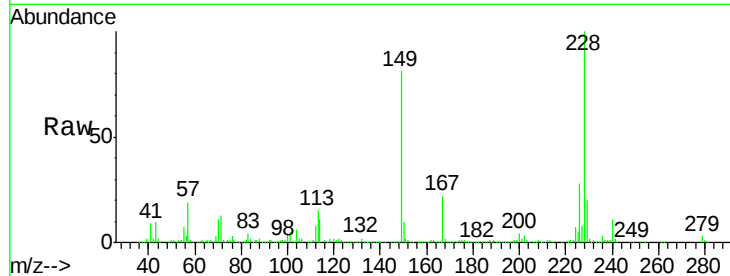
ClientSampleId :

SSTDICCC040

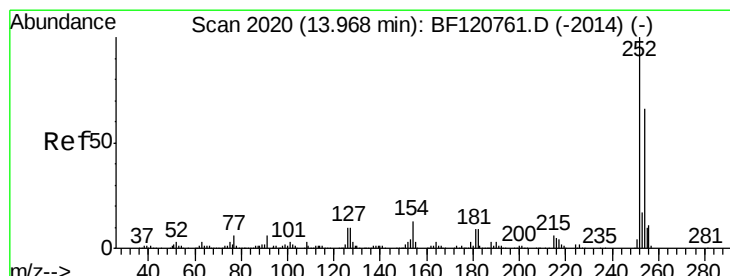
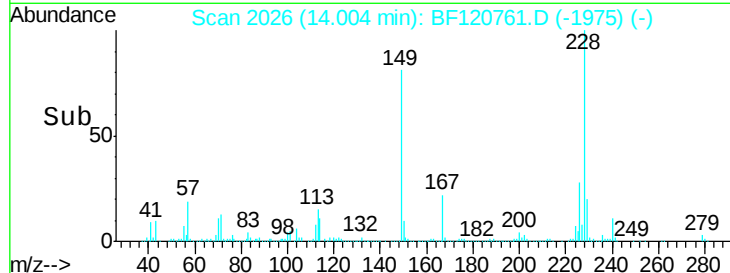
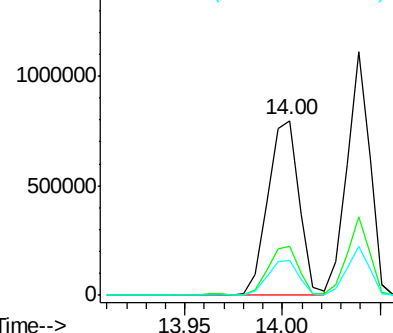
Tot Ion:	228	Resp:	882502
Ion Ratio	Lower	Upper	
228	100		
226	28.2	22.6	33.8
229	19.7	15.8	23.6

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



#82

3,3'-Dichlorobenzidine

Concen: 38.147 ng

RT: 13.97 min Scan# 2020

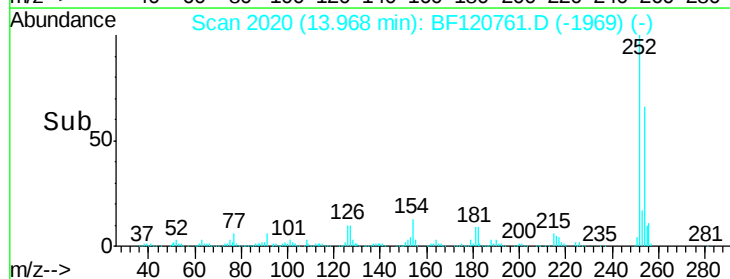
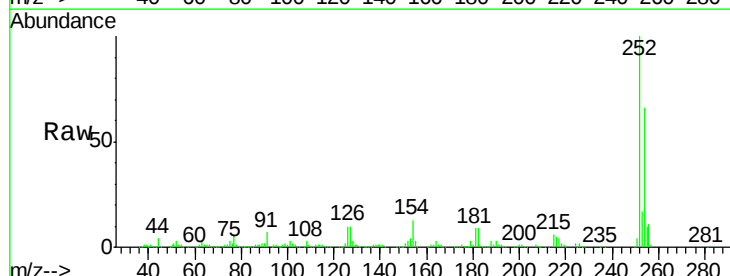
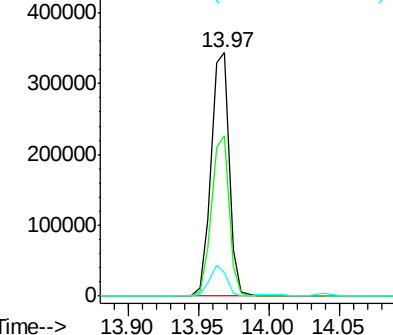
Delta R.T. 0.00 min

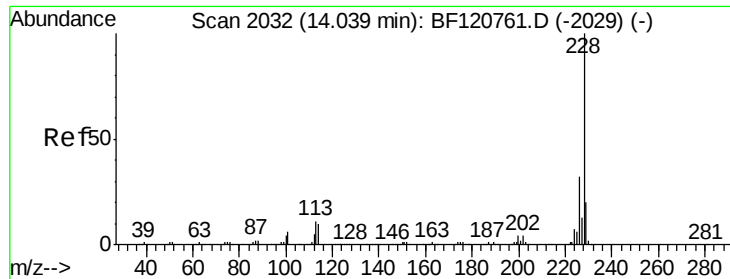
Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Tgt Ion:	252	Resp:	307069
Ion Ratio	Lower	Upper	
252	100		
254	65.7	52.6	78.8
126	9.8	7.8	11.8

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





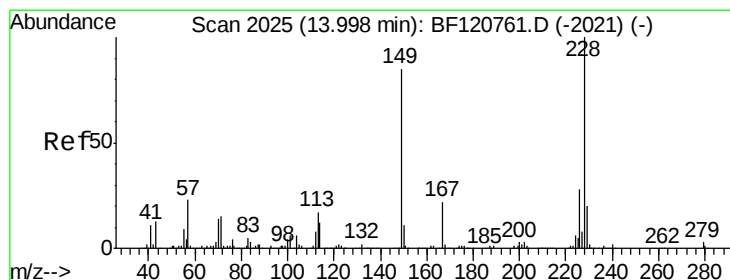
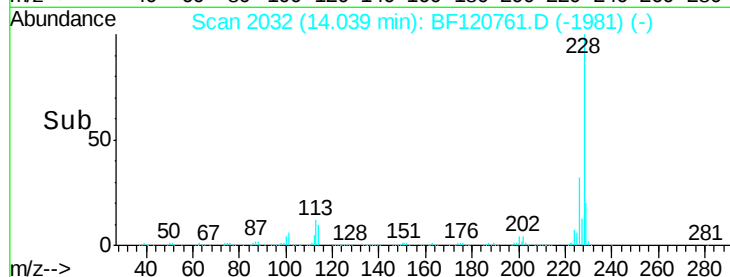
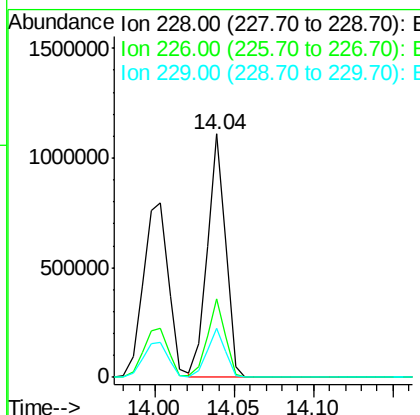
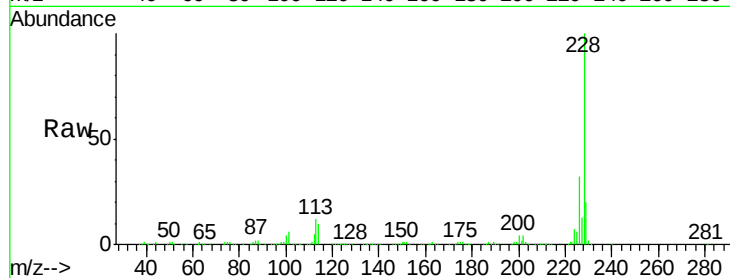
#83
 Chrvsene
 Concen: 39.639 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BF120761.D
 Acq: 2 Jul 2020 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.7	38.5
229	20.4	16.3	24.5

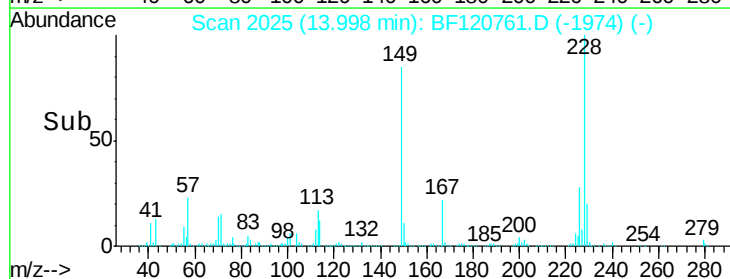
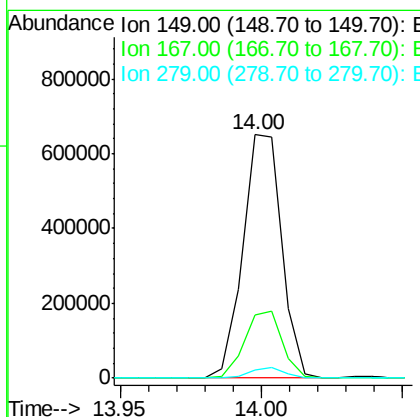
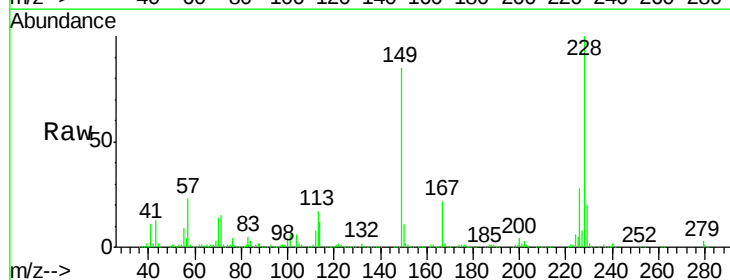
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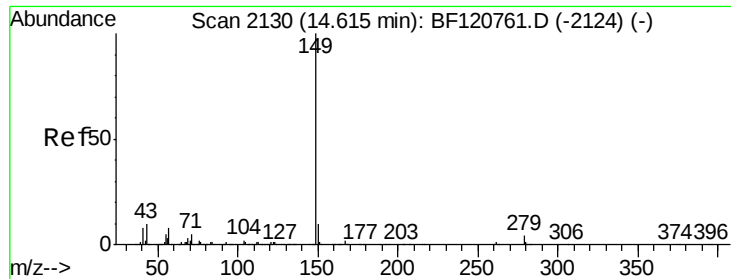
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.373 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF120761.D
 Acq: 2 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.9	31.3
279	3.3	2.6	4.0





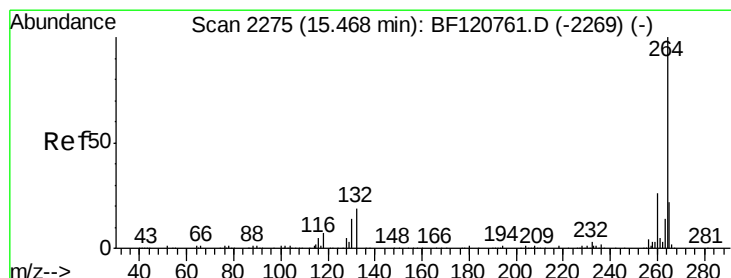
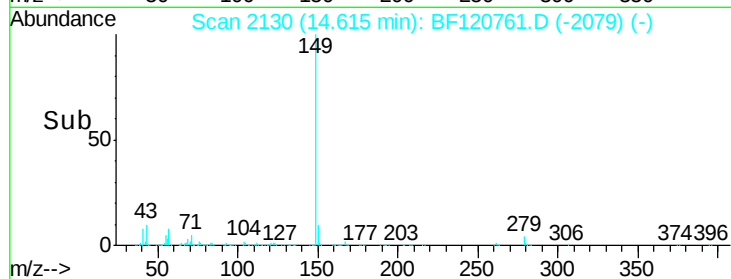
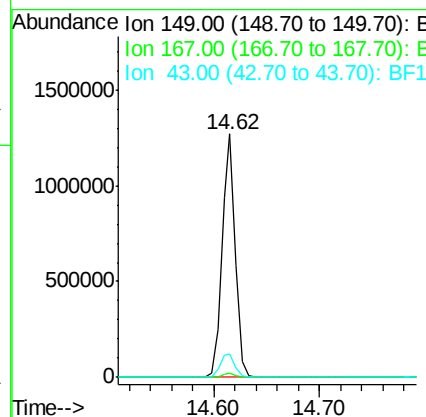
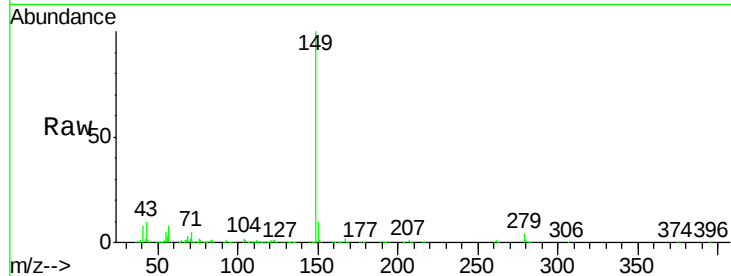
#85
Di-n-octyl phthalate
Concen: 41.111 ng
RT: 14.62 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.9	8.7	13.1

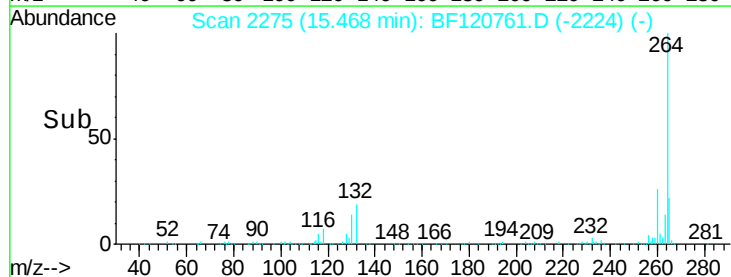
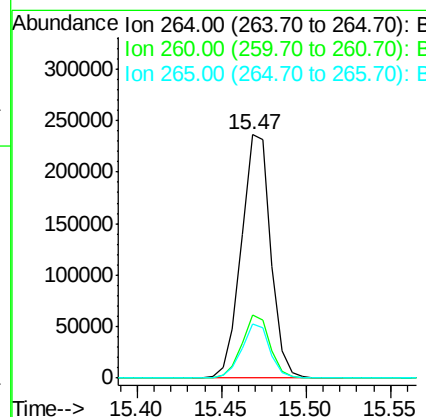
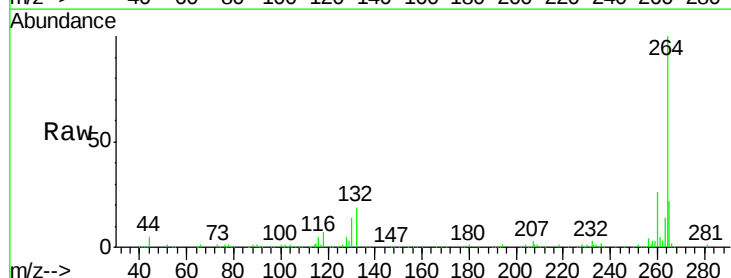
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.6	30.8
265	22.0	17.6	26.4





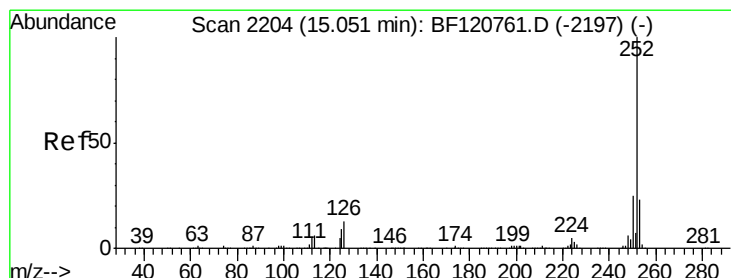
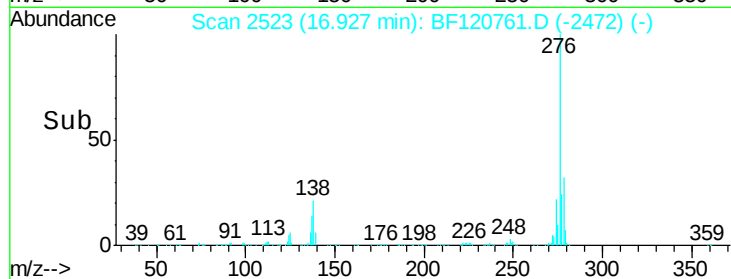
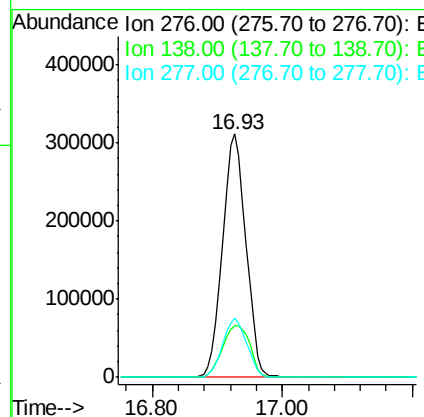
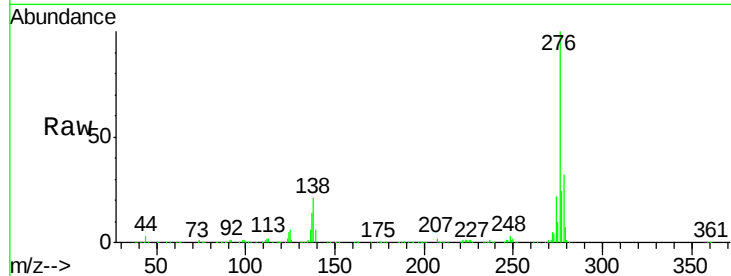
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.028 ng
 RT: 16.93 min Scan# 2523
 Delta R.T. 0.00 min
 Lab File: BF120761.D
 Acq: 2 Jul 2020 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.8	19.8	29.8
277	24.9	19.9	29.9

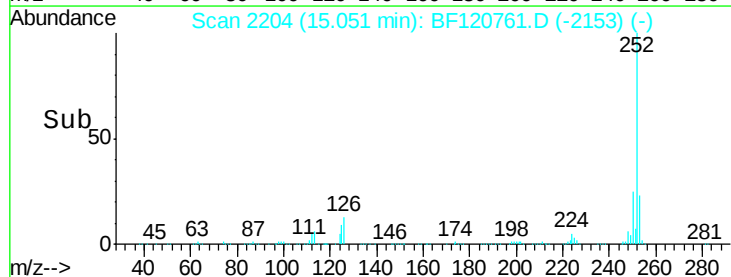
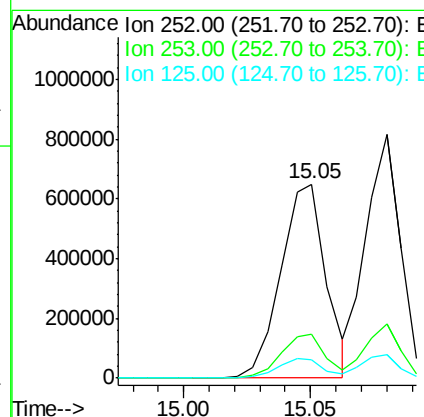
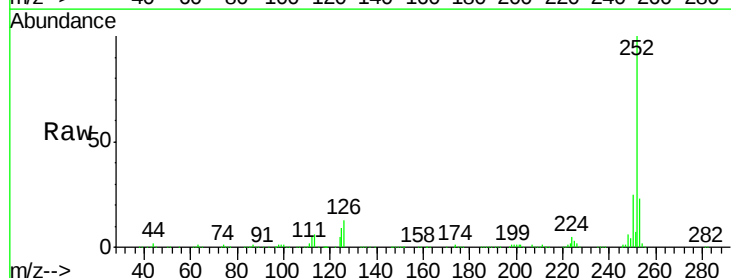
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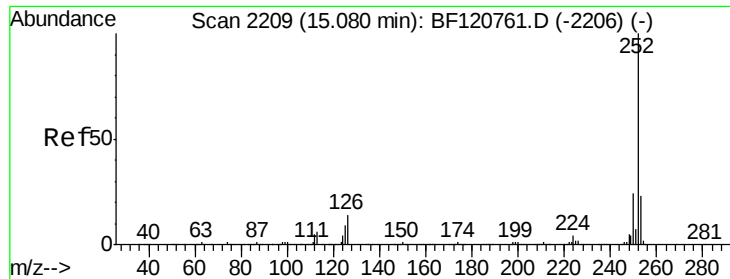
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 44.031 ng
 RT: 15.05 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BF120761.D
 Acq: 2 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	9.4	7.5	11.3





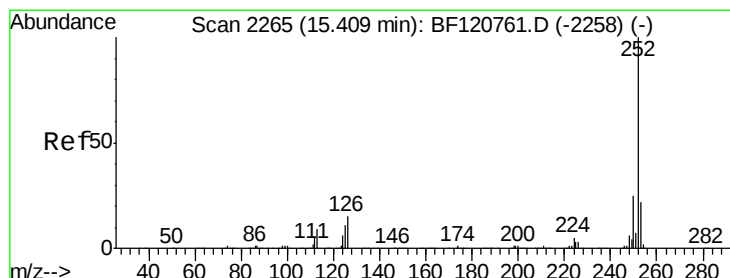
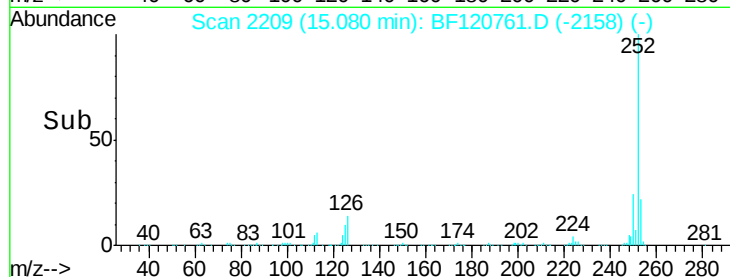
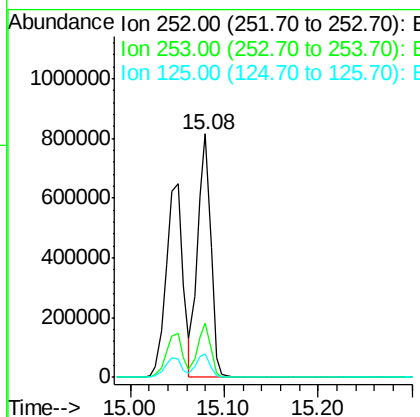
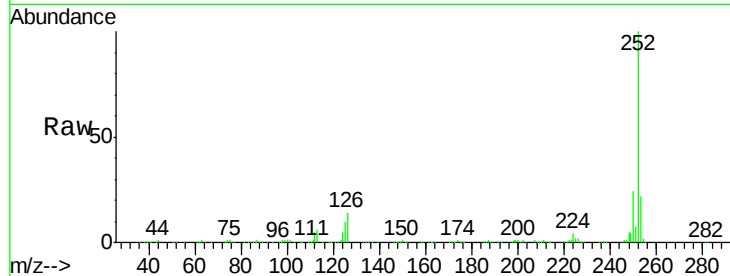
#89
Benzo(k)fluoranthene
Concen: 48.804 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	9.5	7.6	11.4

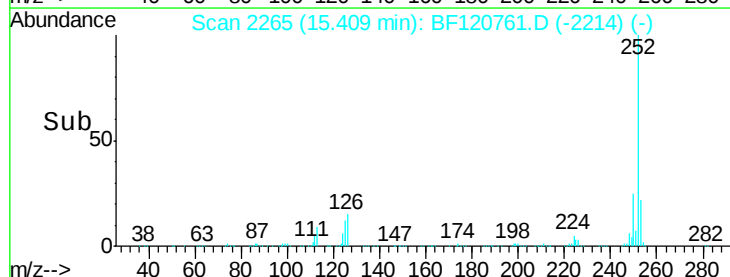
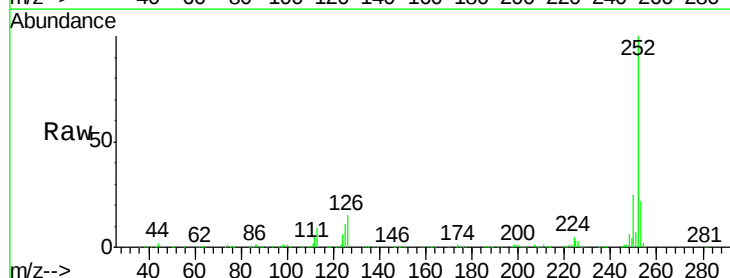
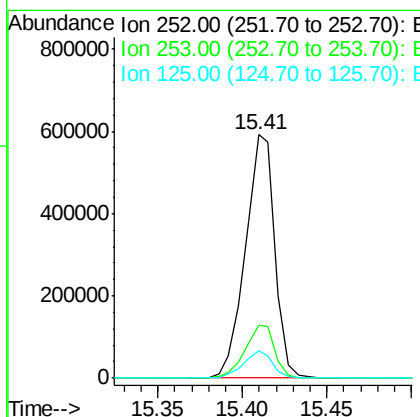
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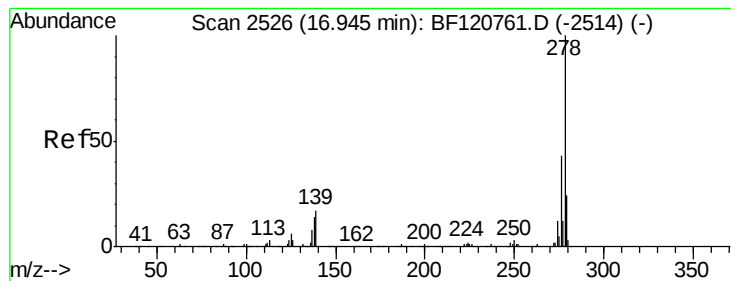
mohammad
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#90
Benzo(a)pyrene
Concen: 45.658 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BF120761.D
Acq: 2 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	11.5	9.2	13.8





#91

Dibenzo(a,h)anthracene

Concen: 44.188 ng

RT: 16.94 min Scan# 2526

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA_F

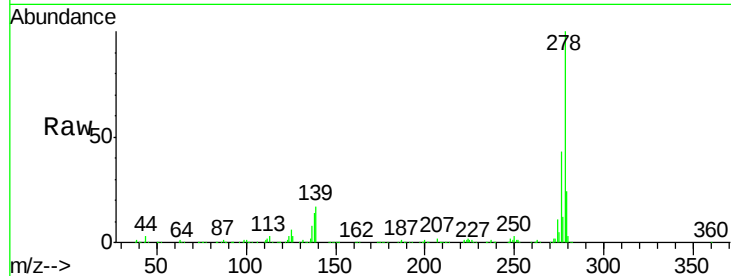
ClientSampleId :

SSTDICCC040

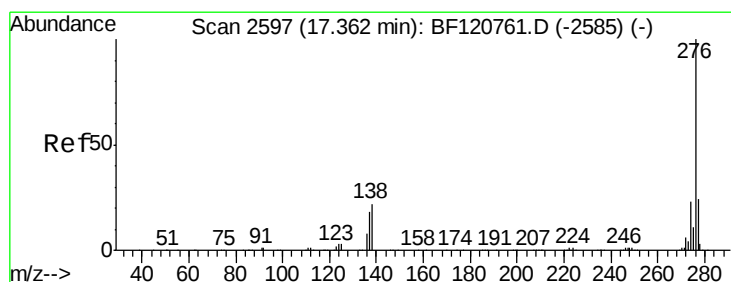
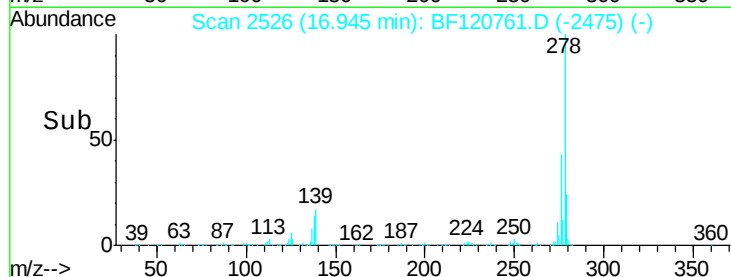
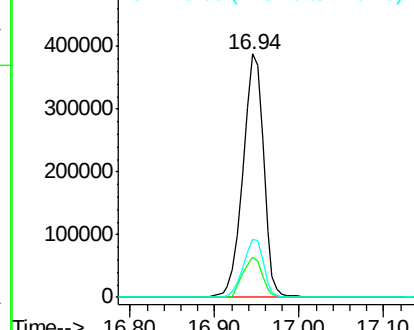
Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	16.6	13.3	19.9	
279	23.8	19.0	28.6	

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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: 39.810 ng

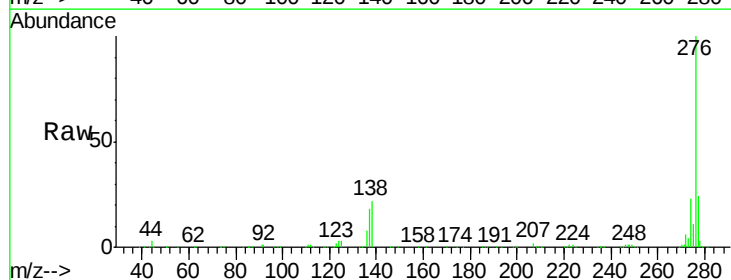
RT: 17.36 min Scan# 2597

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
277	23.5	18.8	28.2	
138	21.8	17.4	26.2	



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

