

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
 Data File : BF120877.D
 Acq On : 16 Jul 2020 10:14
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
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mohammad
 7/17/2020 12:29:57 PM

Quant Time: Jul 16 14:18:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 12:11:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	142441	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	561423	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	295856	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	572283	20.00	ng	0.00
76) Chrysene-d12	13.97	240	501320	20.00	ng	0.00
86) Perylene-d12	15.42	264	528292	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	98575	10.68	ng	-0.01
7) Phenol-d6	6.43	99	127254	10.80	ng	-0.02
23) Nitrobenzene-d5	7.37	82	99986	10.32	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	31795	10.70	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	225947	11.55	ng	0.00
79) Terphenyl-d14	12.92	244	269059	10.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	21694	5.147	ng	98
3) Pyridine	3.27	79	52103	4.513	ng	97
4) n-Nitrosodimethylamine	3.18	42	23685	4.101	ng	# 92
6) Aniline	6.47	93	77695	5.134	ng	100
8) 2-Chlorophenol	6.59	128	52144	5.308	ng	97
9) Benzaldehyde	6.36	77	33240	4.743	ng	96
10) Phenol	6.45	94	70253m	5.795	ng	
11) bis(2-Chloroethyl)ether	6.55	93	51550	5.226	ng	99
12) 1,3-Dichlorobenzene	6.75	146	58570	5.416	ng	98
13) 1,4-Dichlorobenzene	6.83	146	58526	5.404	ng	97
14) 1,2-Dichlorobenzene	6.98	146	56107	5.445	ng	97
15) Benzyl Alcohol	6.95	79	44519	5.028	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	75645	4.916	ng	98
17) 2-Methylphenol	7.06	107	45980	5.232	ng	98
18) Hexachloroethane	7.33	117	19607	4.817	ng	97
19) n-Nitroso-di-n-propylamine	7.22	70	37304	5.258	ng	94
20) 3+4-Methylphenols	7.21	107	59934	5.537	ng	# 88
22) Acetophenone	7.22	105	74086	5.309	ng	# 96
24) Nitrobenzene	7.39	77	54055	4.968	ng	95
25) Isophorone	7.63	82	101759	4.869	ng	95
26) 2-Nitrophenol	7.71	139	21050	5.293	ng	92
27) 2,4-Dimethylphenol	7.75	122	41171	4.935	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	62552	5.058	ng	97
29) 2,4-Dichlorophenol	7.95	162	42084	5.053	ng	98
30) 1,2,4-Trichlorobenzene	8.04	180	48778	5.215	ng	97
31) Naphthalene	8.12	128	162482	5.415	ng	99
32) Benzoic acid	7.80	122	22604	5.007	ng	94
33) 4-Chloroaniline	8.16	127	66319	5.209	ng	99
34) Hexachlorobutadiene	8.24	225	29275	5.204	ng	99
35) Caprolactam	8.49	113	12880	5.308	ng	95
36) 4-Chloro-3-methylphenol	8.64	107	43688	5.043	ng	100
37) 2-Methylnaphthalene	8.81	142	102162	5.238	ng	99
38) 1-Methylnaphthalene	8.91	142	96284	5.270	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	46132	5.159	ng	99

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 ALS Vial : 2 Sample Multiplier: 1

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 SSTDICC005

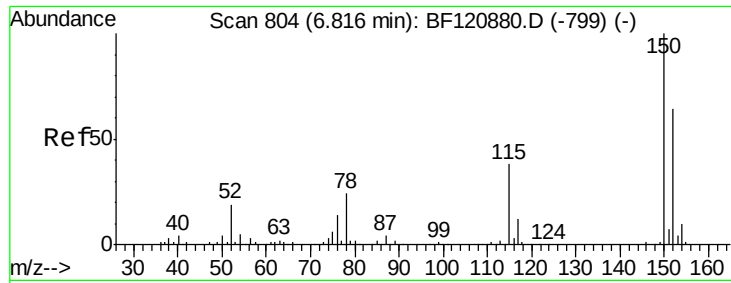
Manual Integrations
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 7/17/2020 12:29:57 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	20775	3.932	ng	93
43) 2,4,6-Trichlorophenol	9.09	196	29491	4.840	ng	93
44) 2,4,5-Trichlorophenol	9.12	196	34554	5.110	ng	98
46) 1,1'-Biphenyl	9.27	154	125900	5.276	ng	99
47) 2-Chloronaphthalene	9.29	162	99685	5.214	ng	98
48) 2-Nitroaniline	9.39	65	25749	5.034	ng	93
49) Acenaphthylene	9.71	152	158224	5.279	ng	98
50) Dimethylphthalate	9.57	163	116563	5.401	ng	99
51) 2,6-Dinitrotoluene	9.63	165	21681	5.561	ng	96
52) Acenaphthene	9.88	154	98075	5.274	ng	98
53) 3-Nitroaniline	9.79	138	27057	5.617	ng	92
55) Dibenzofuran	10.05	168	147882	5.517	ng	99
56) 4-Nitrophenol	9.95	139	19891	5.622	ng	97
57) 2,4-Dinitrotoluene	10.03	165	26668	5.697	ng	# 87
58) Fluorene	10.39	166	112556	5.642	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	25566	5.081	ng	97
60) Diethylphthalate	10.27	149	117250	5.215	ng	99
61) 4-Chlorophenyl-phenylether	10.39	204	58425	5.825	ng	96
62) 4-Nitroaniline	10.40	138	26755	5.835	ng	99
63) Azobenzene	10.55	77	111503	4.848	ng	92
65) 4,6-Dinitro-2-methylphenol	10.43	198	9438	5.133	ng	96
66) n-Nitrosodiphenylamine	10.50	169	96182	5.014	ng	99
67) 4-Bromophenyl-phenylether	10.88	248	33246	5.008	ng	96
68) Hexachlorobenzene	10.95	284	36706	5.269	ng	93
69) Atrazine	11.03	200	22402	4.533	ng	97
70) Pentachlorophenol	11.13	266	16107	4.087	ng	99
71) Phenanthrene	11.36	178	165863	5.342	ng	98
72) Anthracene	11.41	178	164823	5.253	ng	98
73) Carbazole	11.56	167	160563	5.325	ng	98
74) Di-n-butylphthalate	11.90	149	179220	4.801	ng	99
75) Fluoranthene	12.55	202	179702	5.433	ng	95
77) Benzidine	12.66	184	58935	4.165	ng	99
78) Pyrene	12.77	202	190614	4.761	ng	98
80) Butylbenzylphthalate	13.39	149	76082	4.401	ng	95
81) Benzo(a)anthracene	13.96	228	175397	5.458	ng	98
82) 3,3'-Dichlorobenzidine	13.92	252	56750	5.233	ng	98
83) Chrysene	13.99	228	173044	5.279	ng	97
84) Bis(2-ethylhexyl)phthalate	13.96	149	112613	4.968	ng	100
85) Di-n-octyl phthalate	14.57	149	201188	5.017	ng	97
87) Indeno(1,2,3-cd)pyrene	16.83	276	201991	5.961	ng	99
88) Benzo(b)fluoranthene	14.99	252	165252	4.758	ng	99
89) Benzo(k)fluoranthene	15.02	252	169304	5.010	ng	97
90) Benzo(a)pyrene	15.35	252	155952	5.034	ng	99
91) Dibenzo(a,h)anthracene	16.85	278	165380	5.856	ng	100
92) Benzo(g,h,i)perylene	17.26	276	160637	6.223	ng	97

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



#1

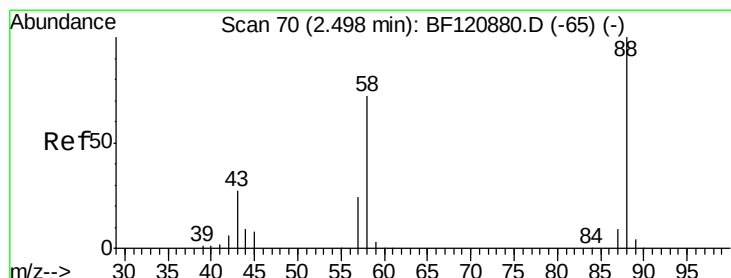
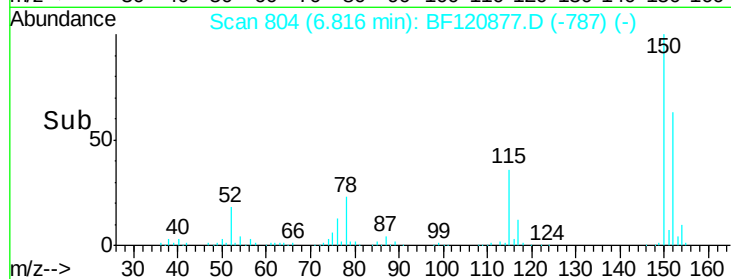
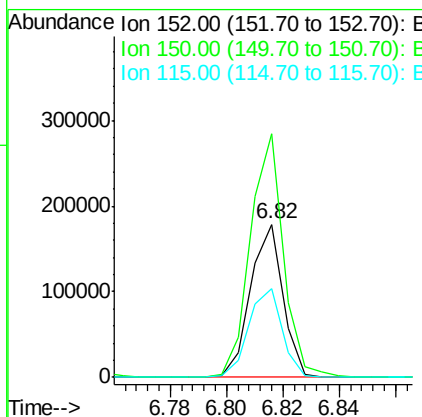
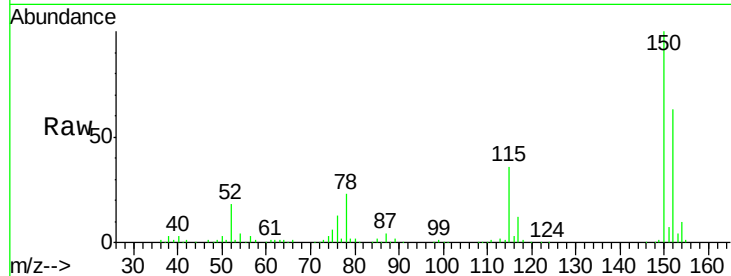
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	125.0	187.6
115	57.8	47.0	70.4

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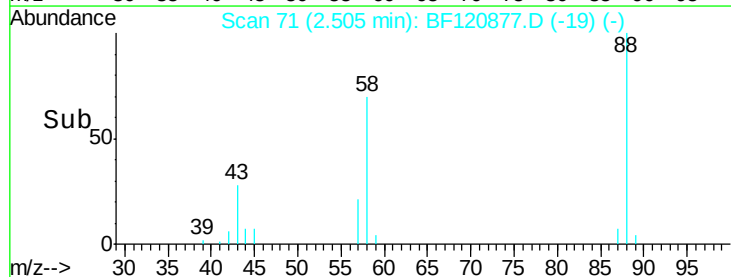
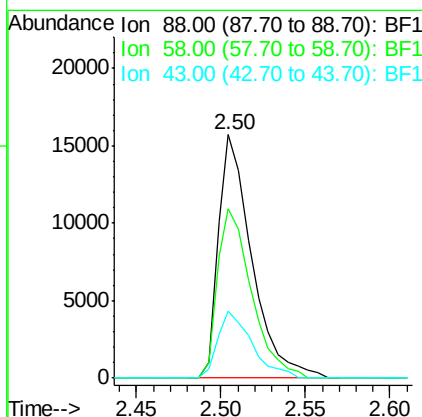
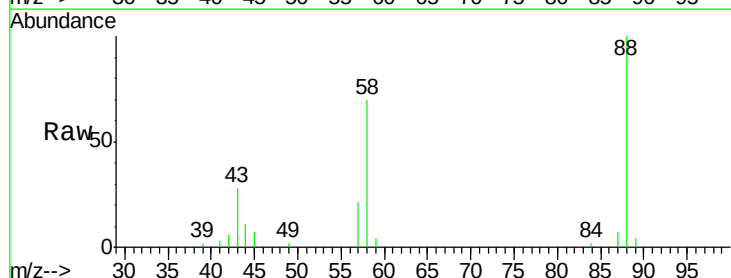
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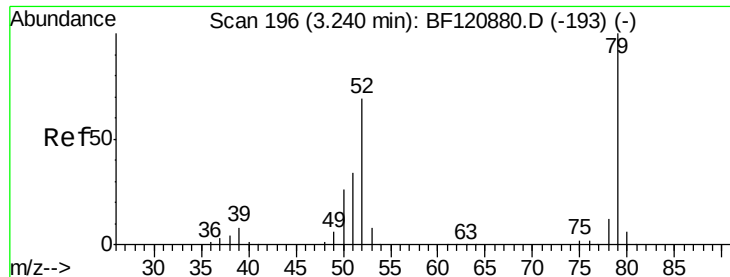


#2

1,4-Dioxane
Concen: 5.147 ng
RT: 2.50 min Scan# 71
Delta R.T. 0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.6	58.2	87.2
43	28.2	22.1	33.1





#3

Pvridine

Concen: 4.513 ng

RT: 3.27 min Scan# 201

Delta R.T. 0.03 min

Lab File: BF120877.D

Acq: 16 Jul 2020 10:14

Instrument :

BNA_F

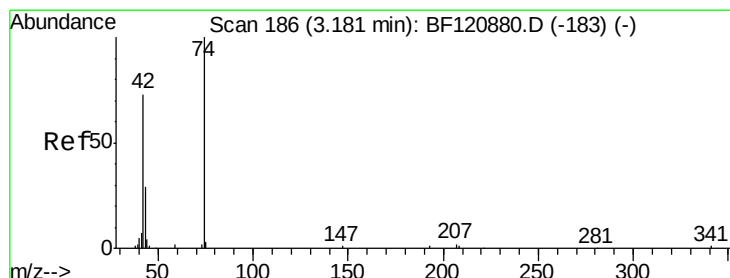
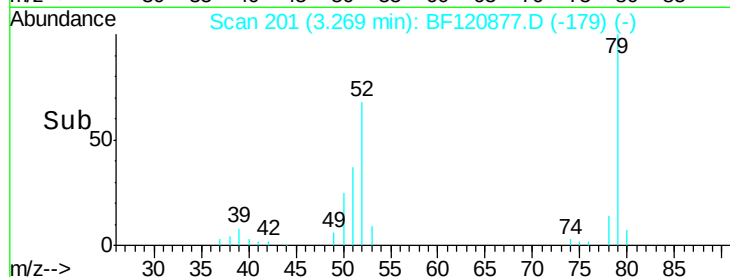
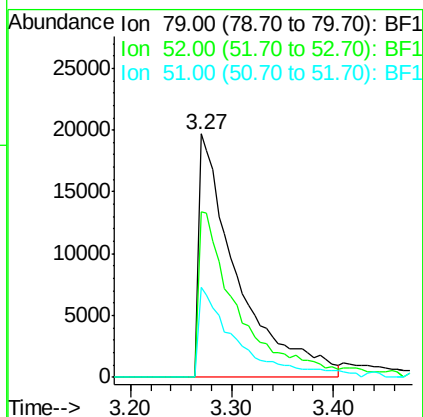
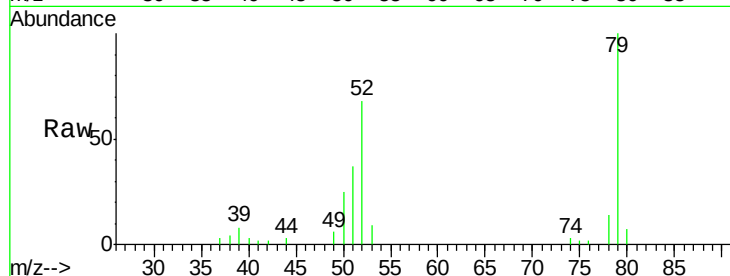
ClientSampleId :

SSTDICC005

Tot Ion:	79	Resp:	52103
Ion	Ratio	Lower	Upper
79	100		
52	67.9	55.0	82.6
51	36.9	26.9	40.3

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 4.101 ng

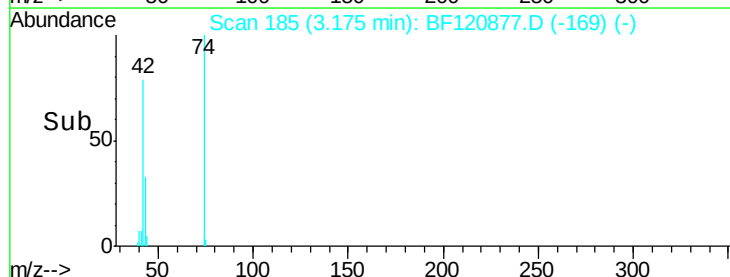
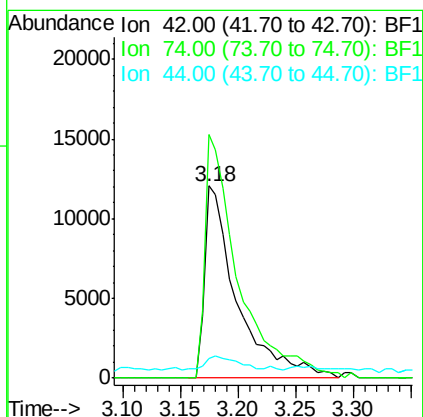
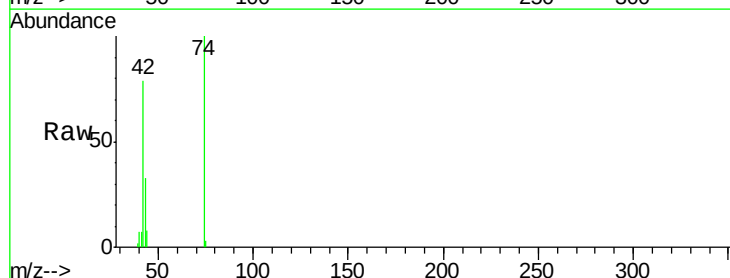
RT: 3.18 min Scan# 185

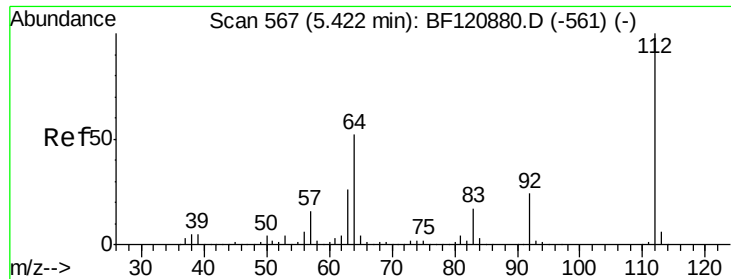
Delta R.T. -0.01 min

Lab File: BF120877.D

Acq: 16 Jul 2020 10:14

Tgt Ion:	42	Resp:	23685
Ion	Ratio	Lower	Upper
42	100		
74	126.9	108.7	163.1
44	10.5	5.2	7.8#





#5

2-Fluorophenol

Concen: 10.683 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF120877.D

Acq: 16 Jul 2020 10:14

Instrument :

BNA_F

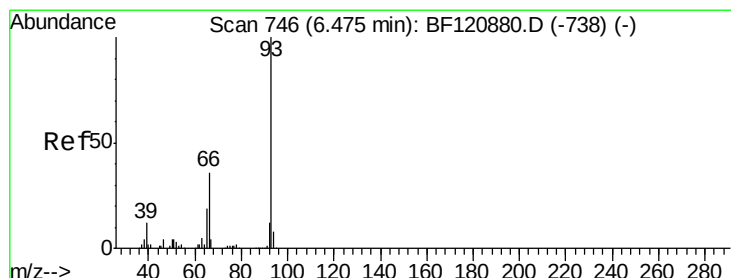
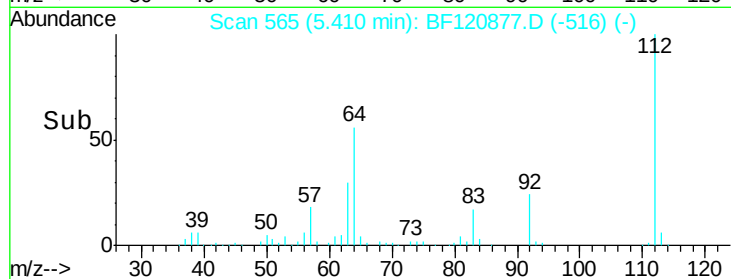
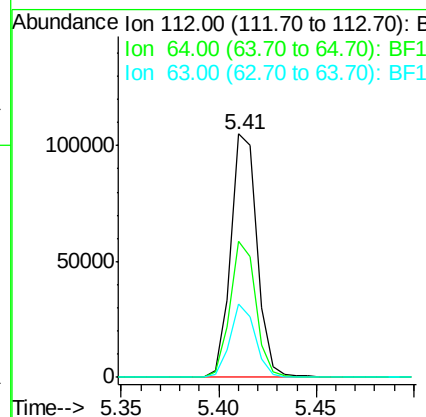
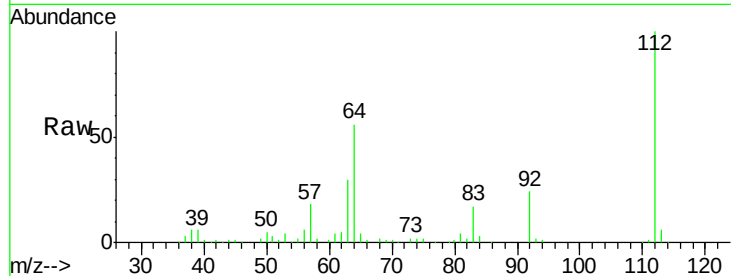
ClientSampleId :

SSTDICC005

Tot Ion:	112	Resp:	98575
Ion Ratio	Lower	Upper	
112	100		
64	55.9	41.3	61.9
63	30.0	21.1	31.7

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#6

Aniline

Concen: 5.134 ng

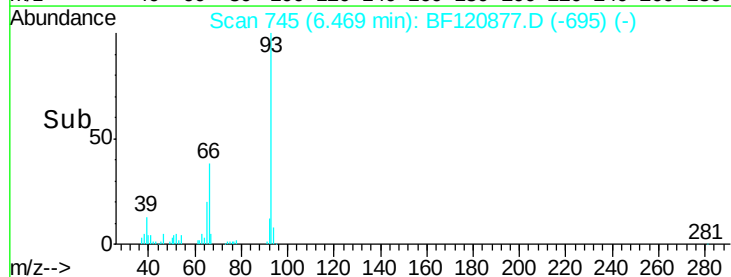
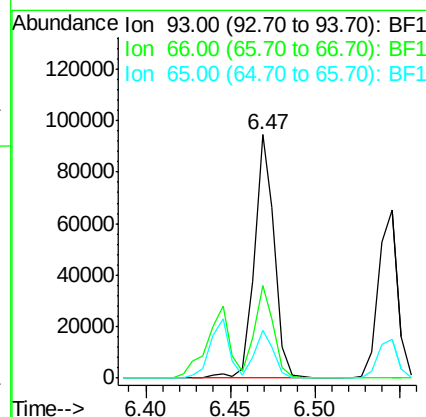
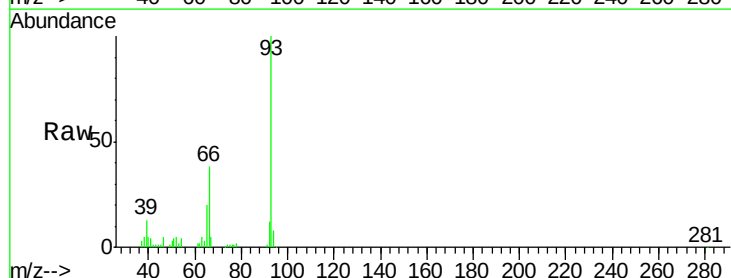
RT: 6.47 min Scan# 745

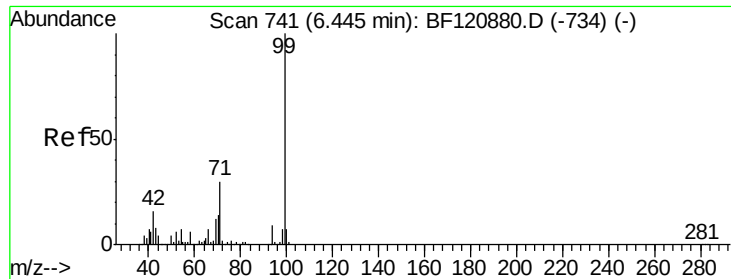
Delta R.T. -0.01 min

Lab File: BF120877.D

Acq: 16 Jul 2020 10:14

Tgt Ion:	93	Resp:	77695
Ion Ratio	Lower	Upper	
93	100		
66	38.0	30.2	45.4
65	19.9	15.8	23.6





#7

Phenol-d6

Concen: 10.799 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.02 min

Lab File: BF120877.D

Acq: 16 Jul 2020 10:14

Instrument :

BNA_F

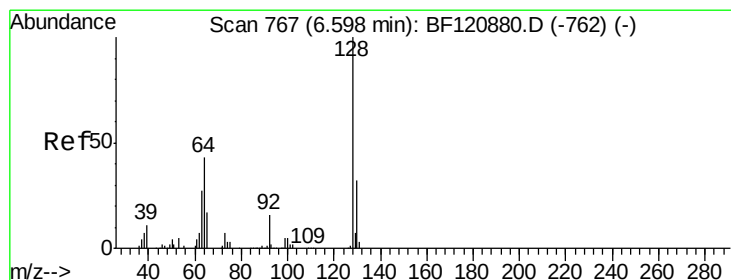
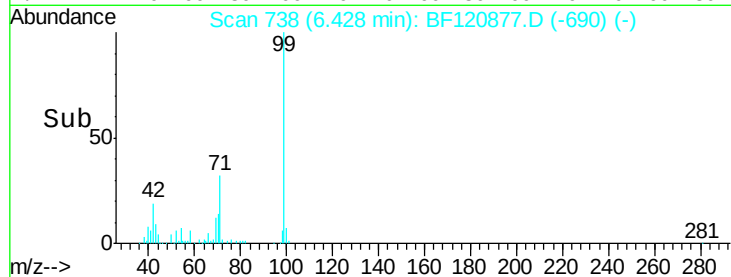
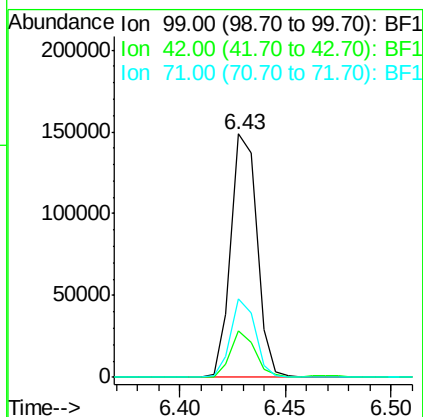
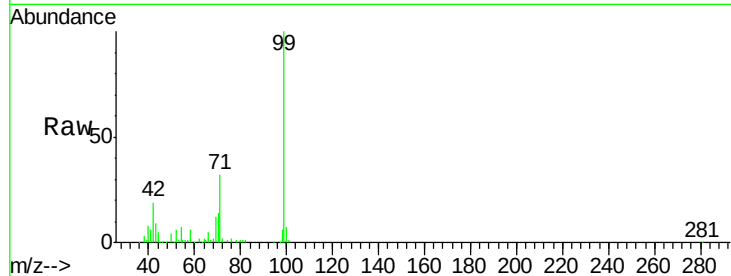
ClientSampleId :

SSTDIC005

Tot Ion:	99	Resp:	127254
Ion Ratio	Lower	Upper	
99	100		
42	19.3	13.1	19.7
71	32.4	24.2	36.4

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#8

2-Chlorophenol

Concen: 5.308 ng

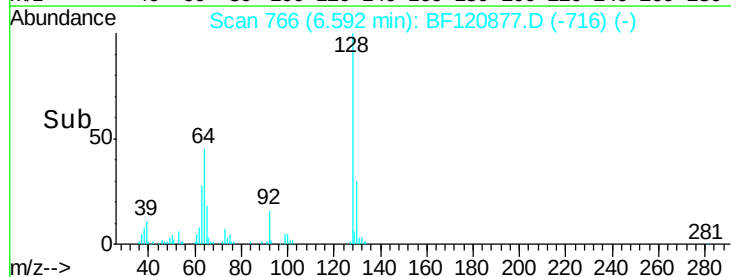
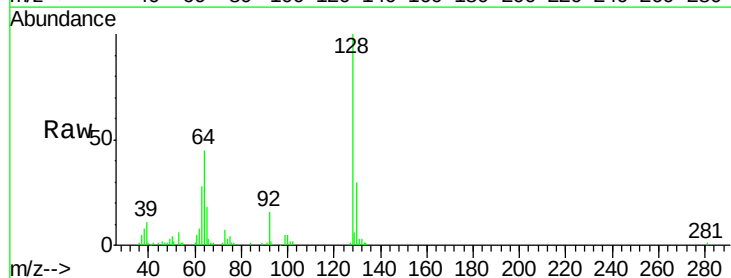
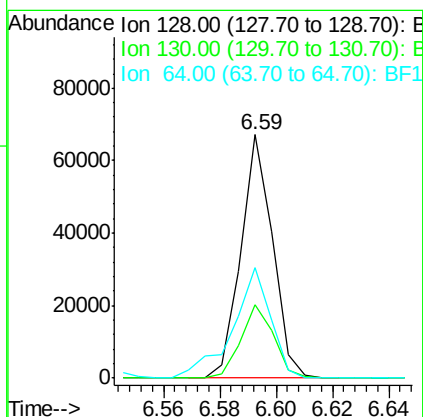
RT: 6.59 min Scan# 766

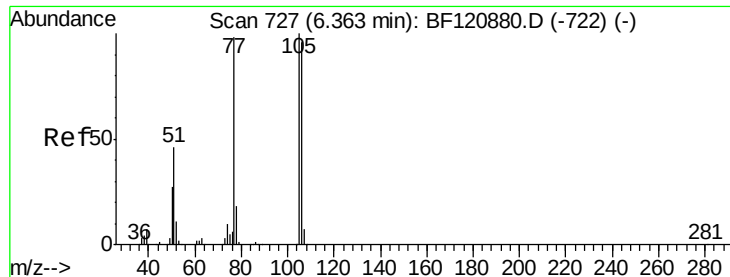
Delta R.T. -0.01 min

Lab File: BF120877.D

Acq: 16 Jul 2020 10:14

Tgt Ion:	128	Resp:	52144
Ion Ratio	Lower	Upper	
128	100		
130	29.9	12.1	52.1
64	45.1	24.0	64.0





#9

Benzaldehyde

Concen: 4.743 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF120877.D

Acq: 16 Jul 2020 10:14

Instrument :

BNA_F

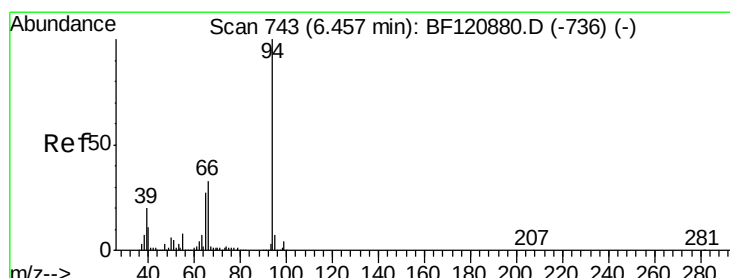
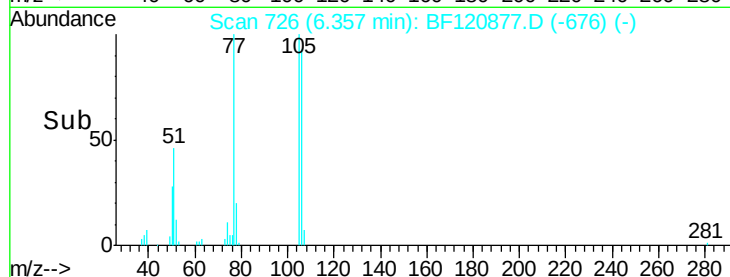
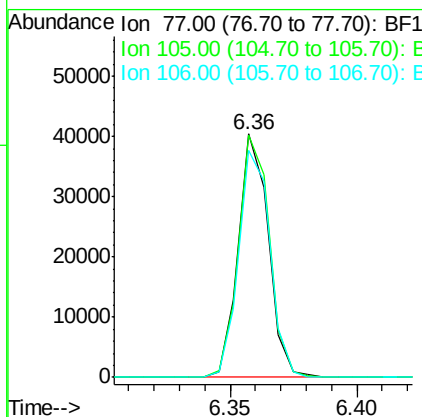
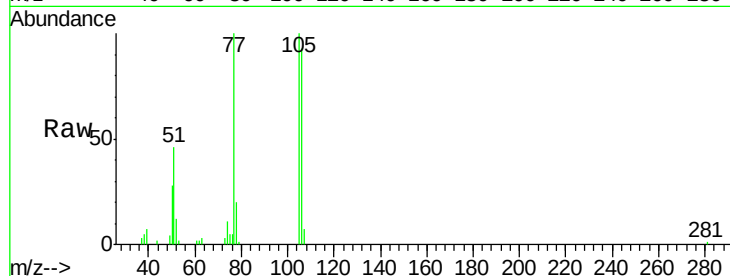
ClientSampleId :

SSTDICC005

Tot Ion:	77	Resp:	33240
Ion	Ratio	Lower	Upper
77	100		
105	99.5	82.5	122.5
106	93.3	78.7	118.7

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#10

Phenol

Concen: 5.795 ng m

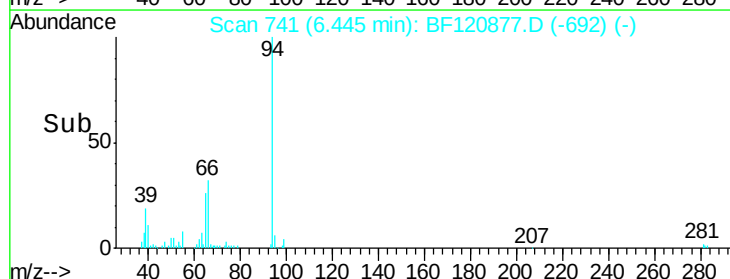
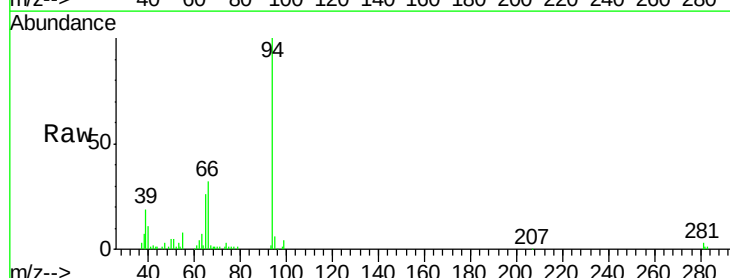
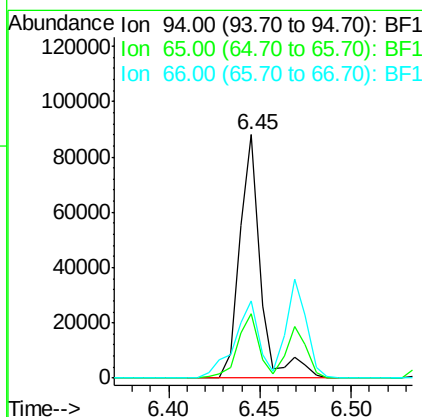
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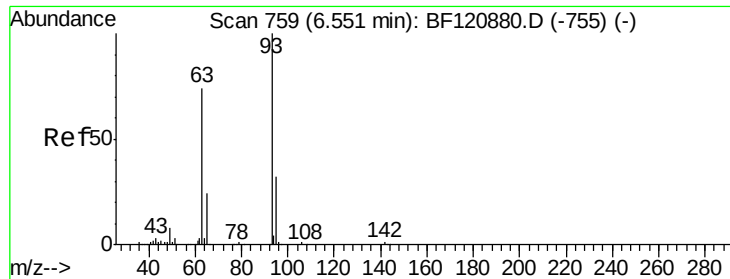
Delta R.T. -0.01 min

Lab File: BF120877.D

Acq: 16 Jul 2020 10:14

Tgt Ion:	94	Resp:	70253
Ion	Ratio	Lower	Upper
94	100		
65	26.4	6.6	46.6
66	31.8	13.2	53.2





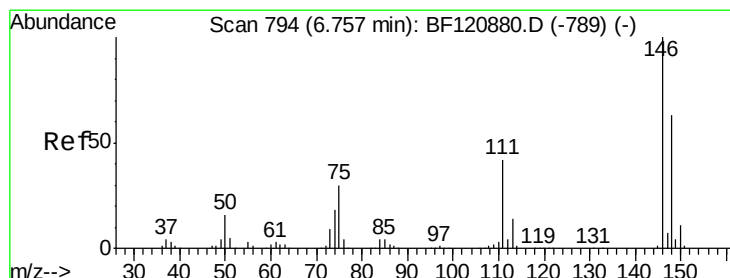
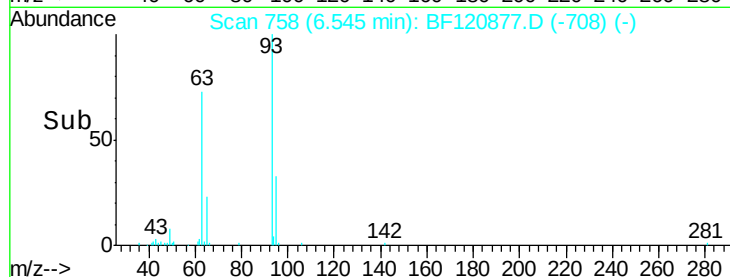
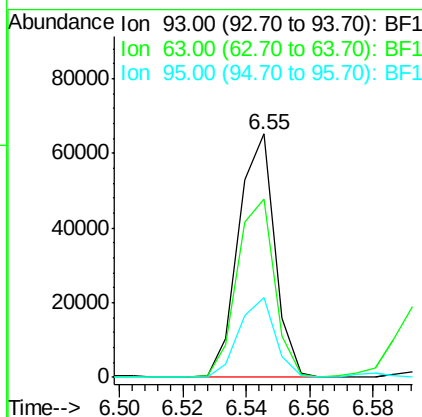
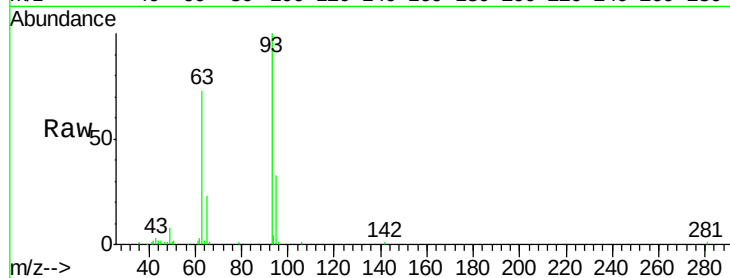
#11
bis(2-Chloroethyl)ether
Concen: 5.226 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:	93	Resp:	51550
Ion Ratio	Lower	Upper	
93	100		
63	73.4	54.2	94.2
95	32.6	12.2	52.2

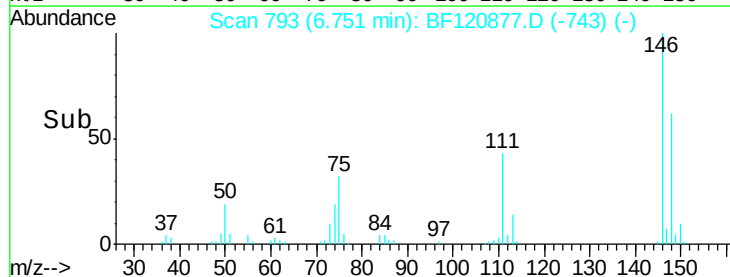
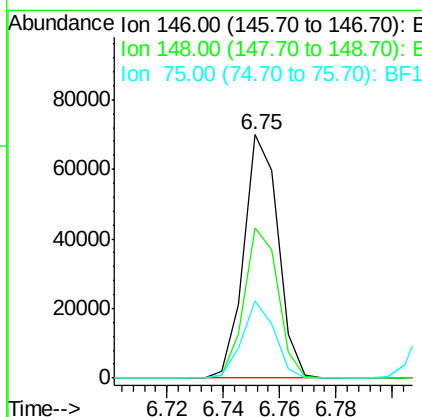
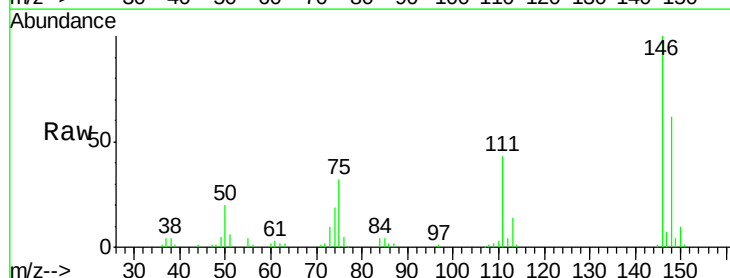
Manual Integrations
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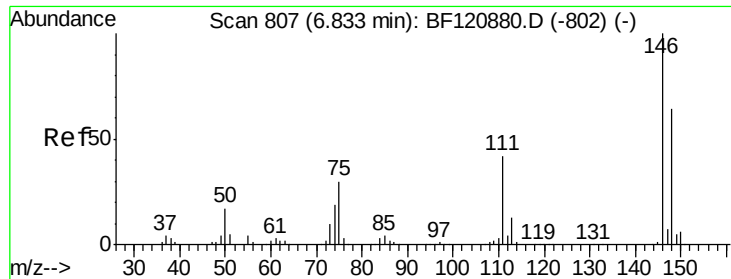
mohammad
7/17/2020 12:29:57 PM



#12
1,3-Dichlorobenzene
Concen: 5.416 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Tgt Ion:	146	Resp:	58570
Ion Ratio	Lower	Upper	
146	100		
148	61.7	50.6	75.8
75	31.5	24.1	36.1





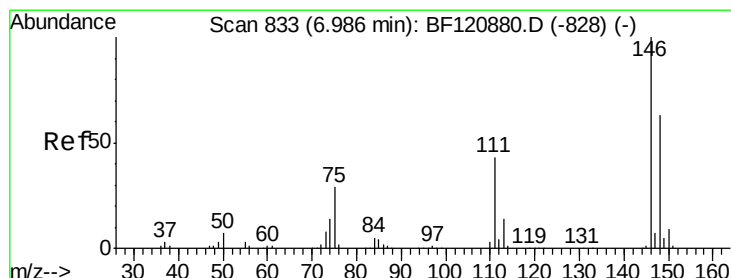
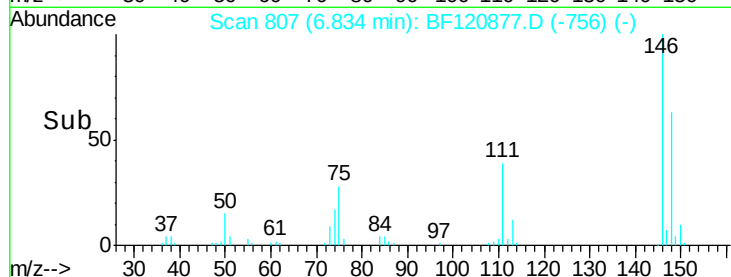
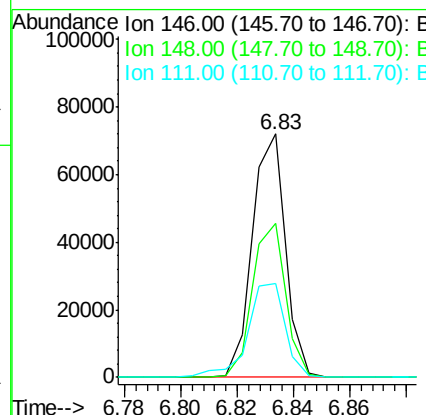
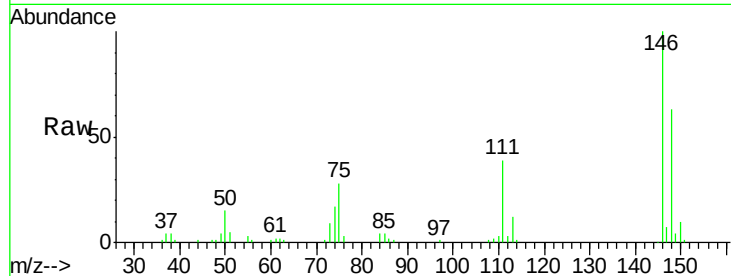
#13
 1,4-Dichlorobenzene
 Concen: 5.404 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF120877.D
 Acq: 16 Jul 2020 10:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.6	77.4
111	38.5	33.5	50.3

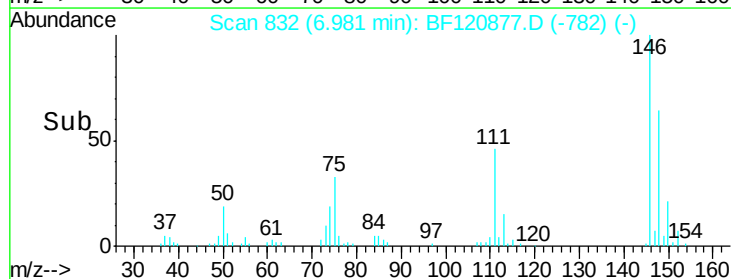
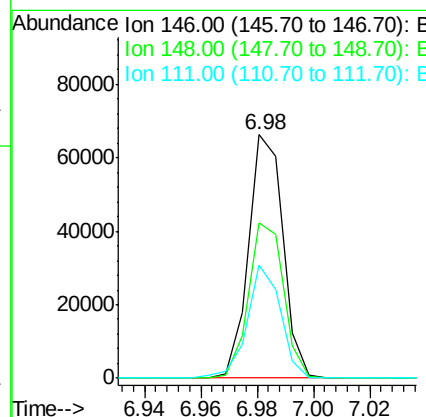
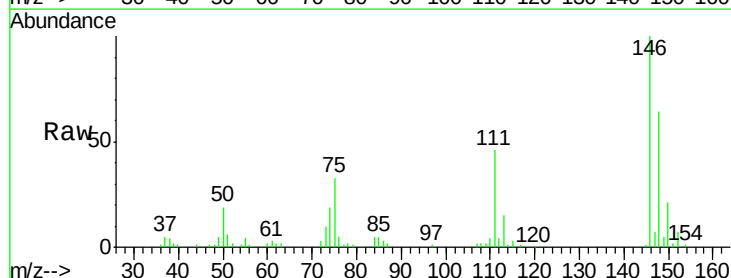
Manual Integrations
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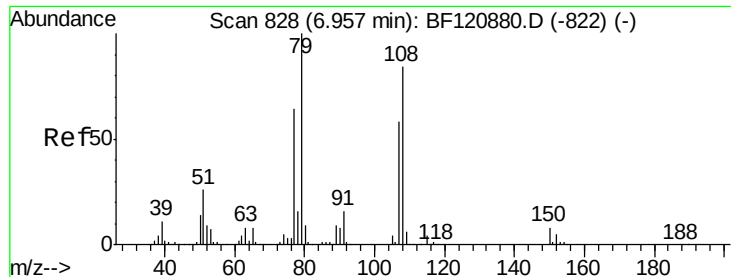
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 5.445 ng
 RT: 6.98 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF120877.D
 Acq: 16 Jul 2020 10:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	76.0
111	46.2	34.2	51.2





#15

Benzyl Alcohol

Concen: 5.028 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF120877.D

Acq: 16 Jul 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

Tot Ion: 79 Resp: 44519

Ion Ratio Lower Upper

79 100

108 79.1 67.0 100.6

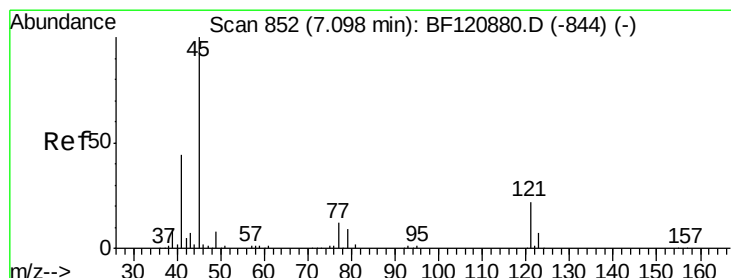
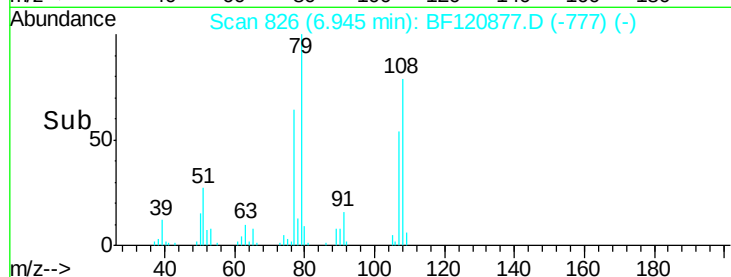
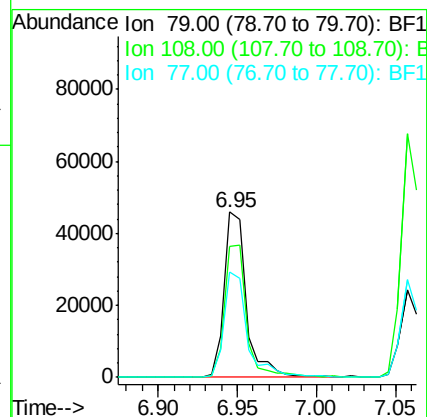
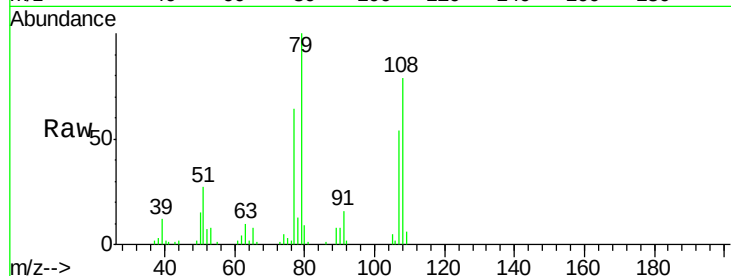
77 63.5 51.0 76.4

Manual Integrations

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#16

2,2'-oxybis(1-chloropropane)

Concen: 4.916 ng

RT: 7.09 min Scan# 850

Delta R.T. -0.01 min

Lab File: BF120877.D

Acq: 16 Jul 2020 10:14

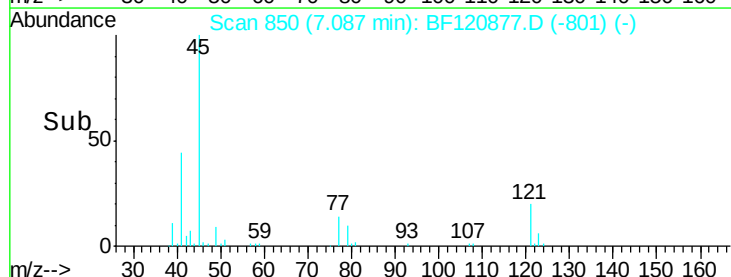
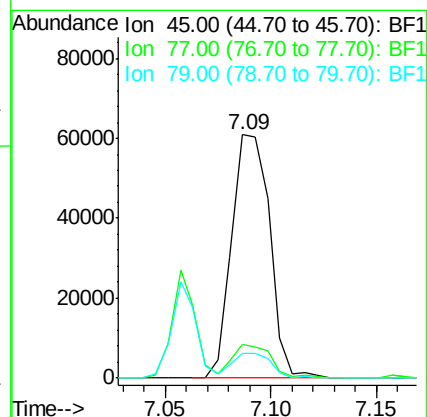
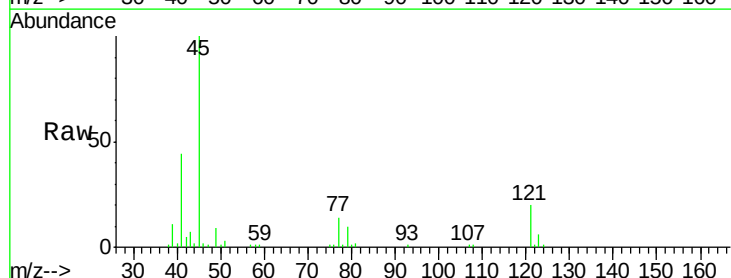
Tgt Ion: 45 Resp: 75645

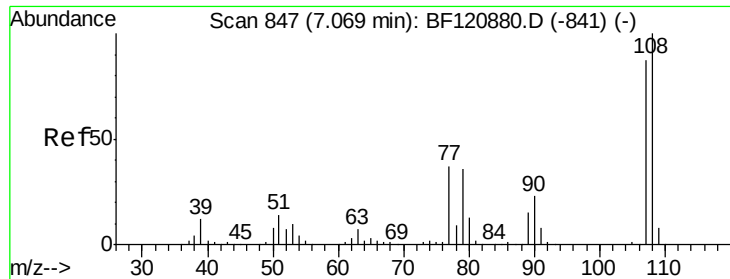
Ion Ratio Lower Upper

45 100

77 13.6 0.0 34.3

79 9.9 0.0 31.0





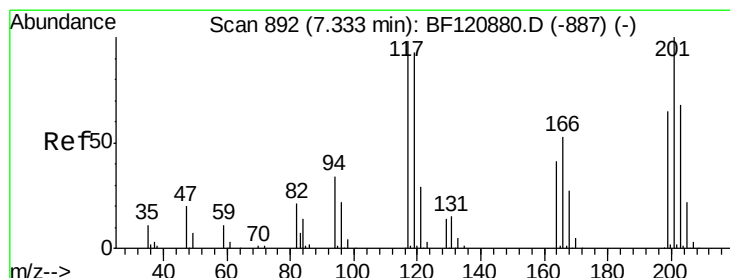
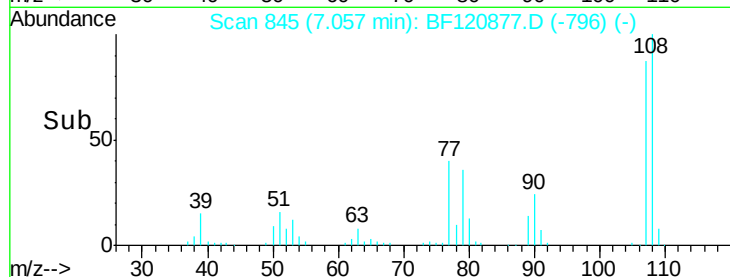
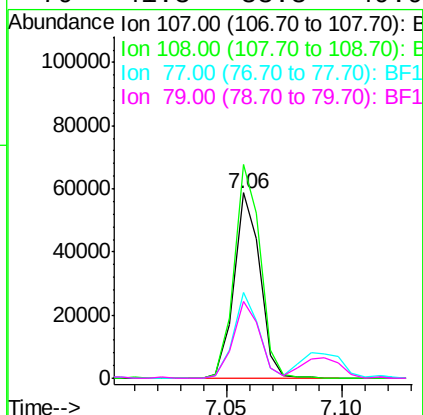
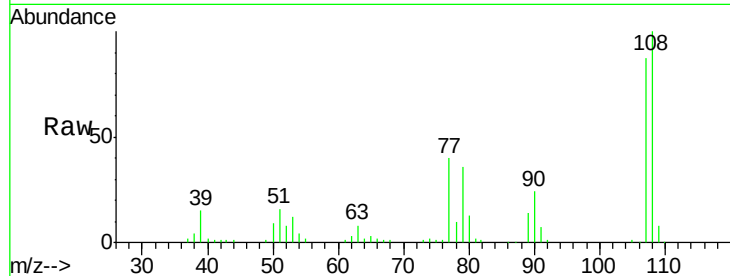
#17
2-Methylphenol
Concen: 5.232 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:	107	Resp:	45980
Ion	Ratio	Lower	Upper
107	100		
108	115.4	92.0	138.0
77	46.1	34.0	51.0
79	41.3	33.3	49.9

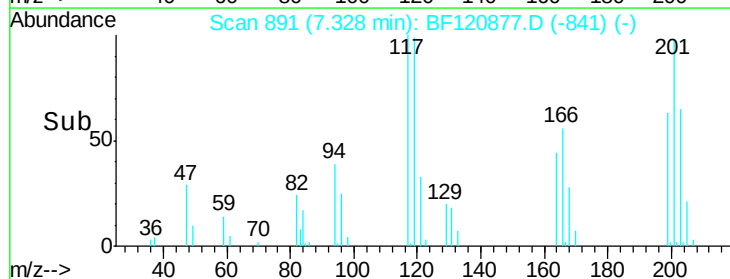
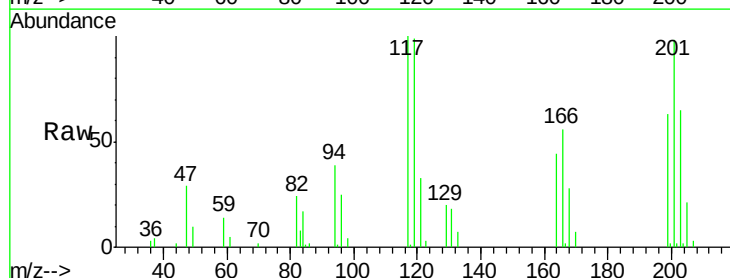
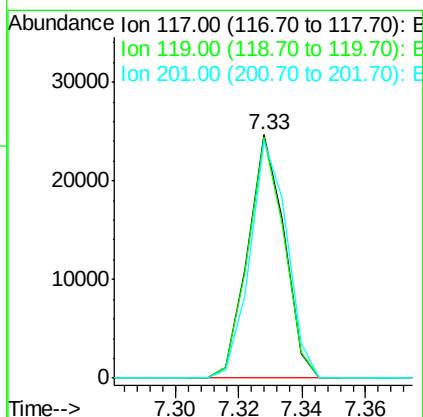
Manual Integrations
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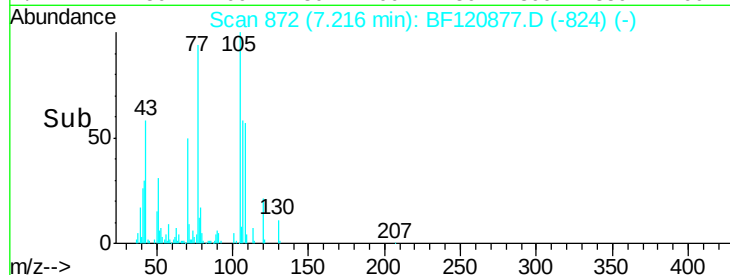
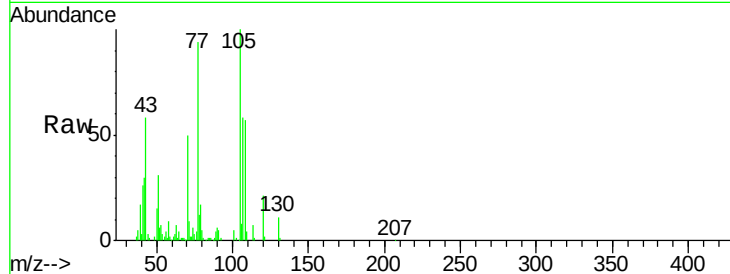
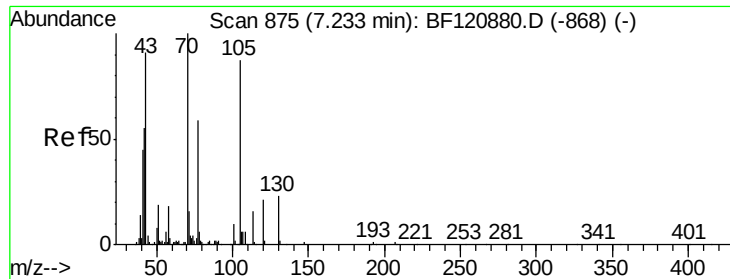
mohammad
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#18
Hexachloroethane
Concen: 4.817 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Tgt Ion:	117	Resp:	19607
Ion	Ratio	Lower	Upper
117	100		
119	99.2	76.0	114.0
201	99.6	81.7	122.5





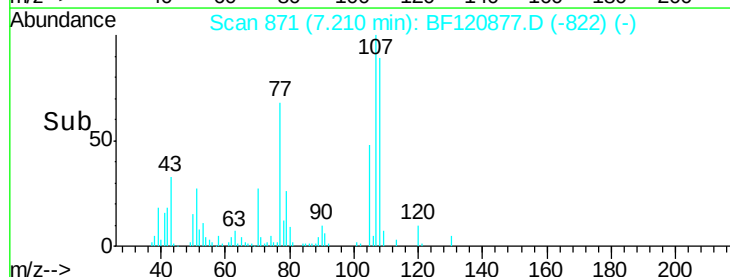
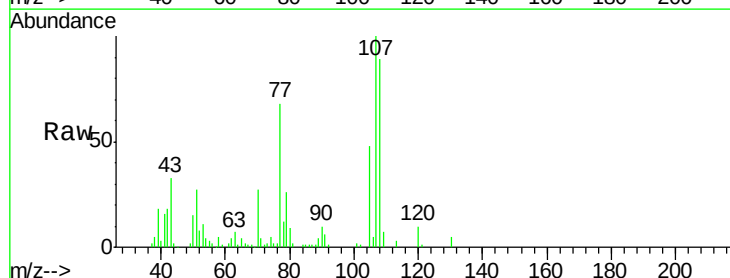
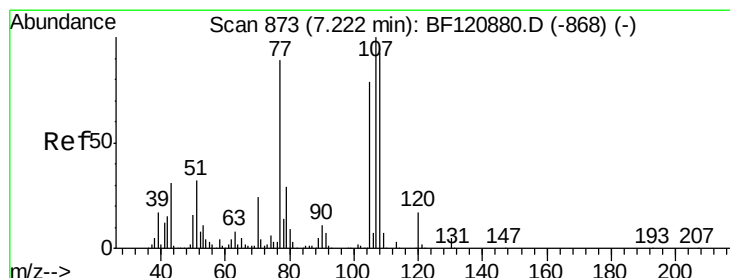
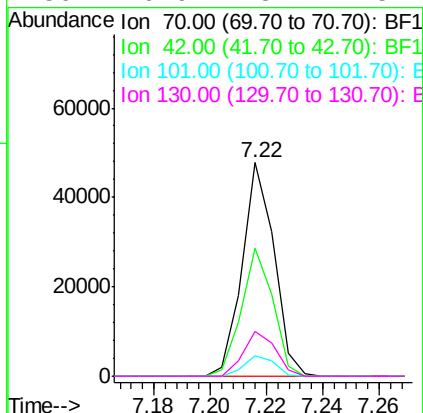
#19
n-Nitroso-di-n-propylamine
Concen: 5.258 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ion	Ratio	Lower	Upper
70	70	100		
42	42	60.1	44.0	66.0
101	101	9.4	7.8	11.6
130	130	20.9	18.7	28.1

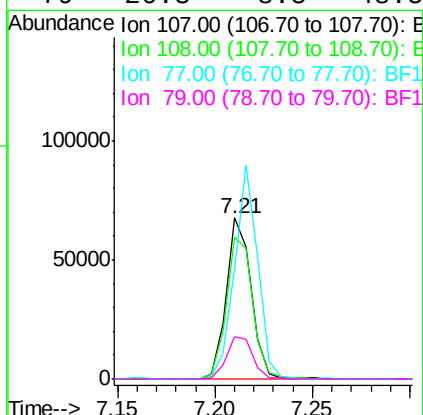
Manual Integrations
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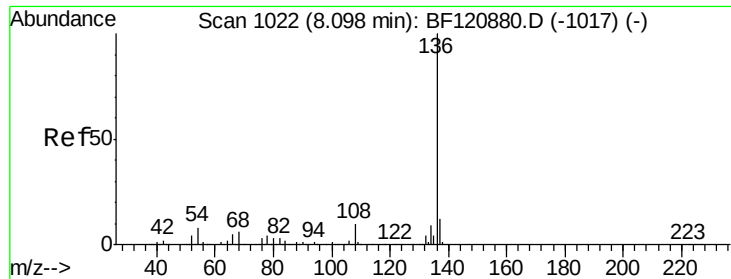
mohammad
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#20
3+4-Methylphenols
Concen: 5.537 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Tgt Ion	Ion	Ratio	Lower	Upper
107	107	100		
108	108	88.7	72.8	112.8
77	77	68.4	68.7	108.7#
79	79	26.3	8.5	48.5





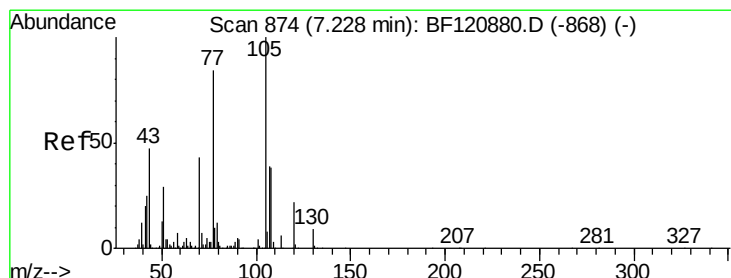
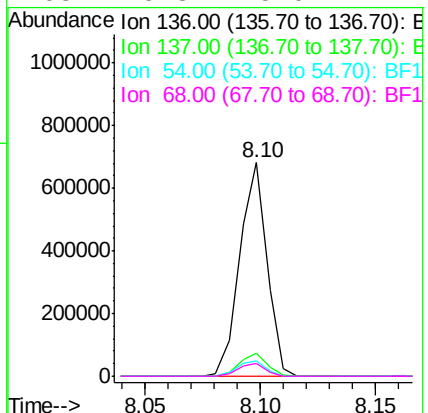
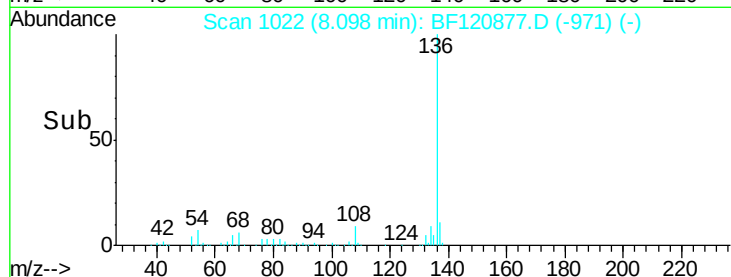
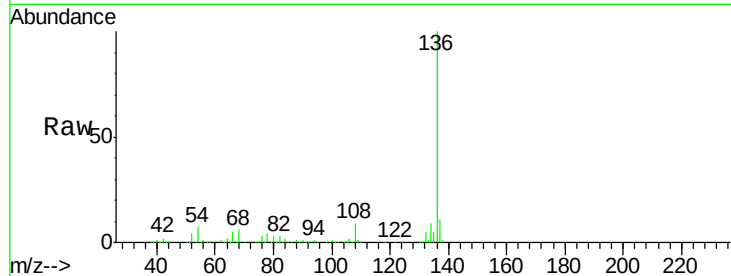
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Resp	Lower	Upper
136	100	561423		
137	11.1	9.3	13.9	
54	7.2	6.3	9.5	
68	5.8	5.0	7.4	

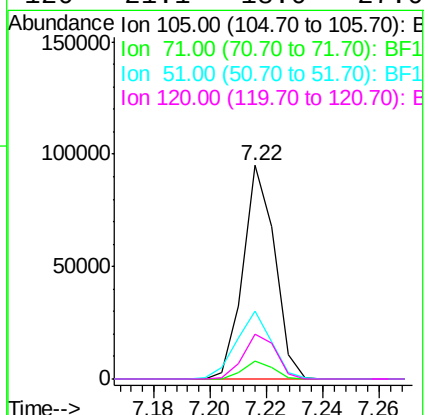
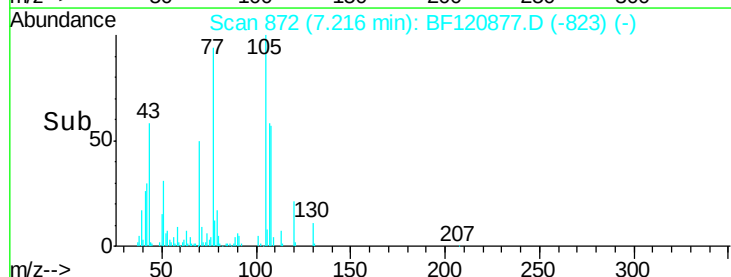
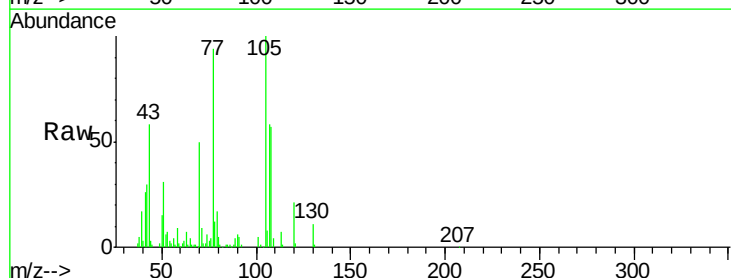
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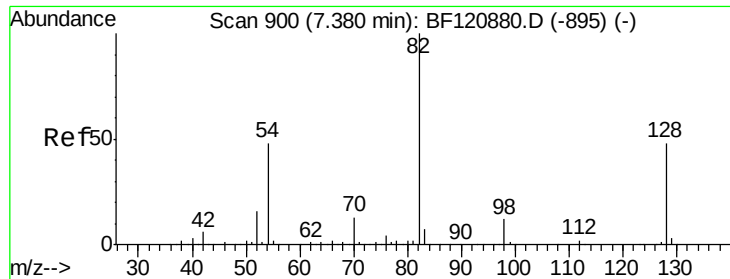
mohammad
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#22
Acetophenone
Concen: 5.309 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	74086		
71	8.5	5.7	8.5#	
51	31.5	22.9	34.3	
120	21.1	18.0	27.0	





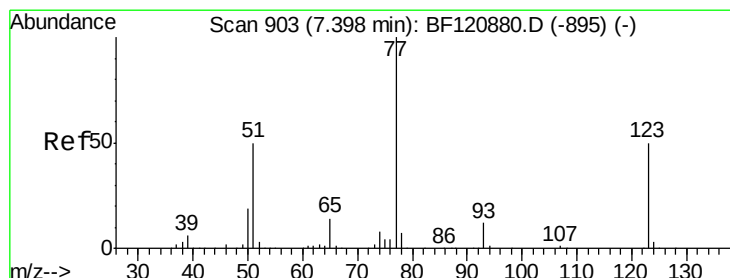
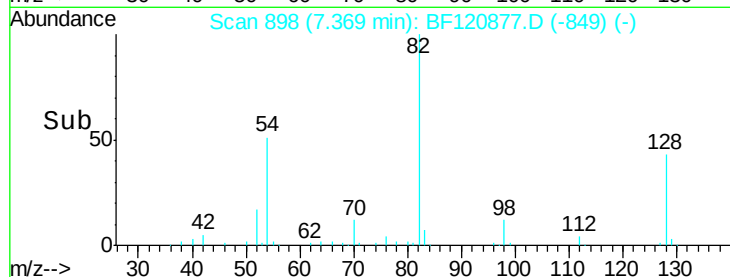
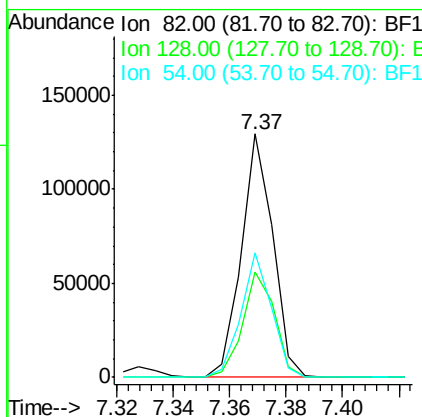
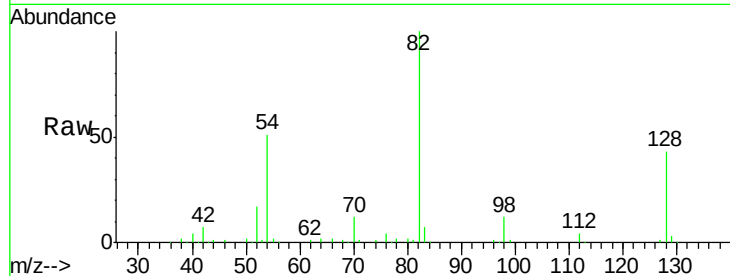
#23
Nitrobenzene-d5
Concen: 10.318 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.5	38.2	57.4
54	50.9	38.7	58.1

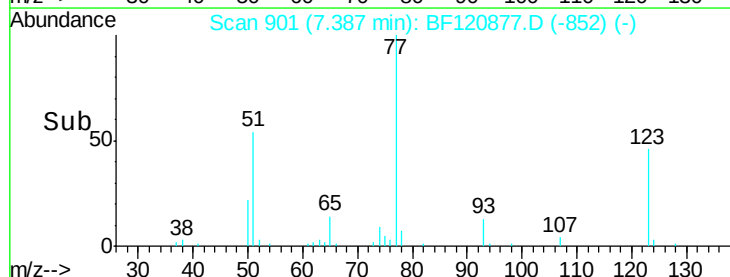
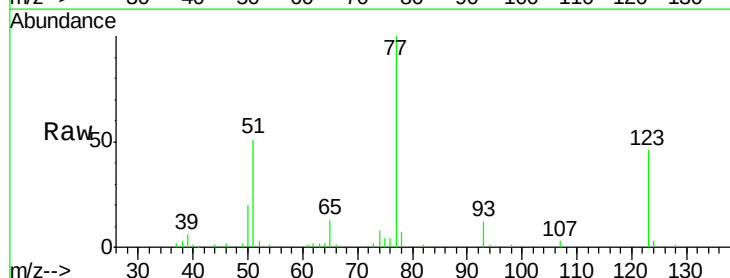
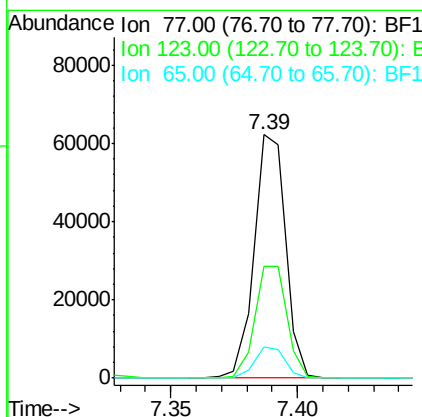
Manual Integrations
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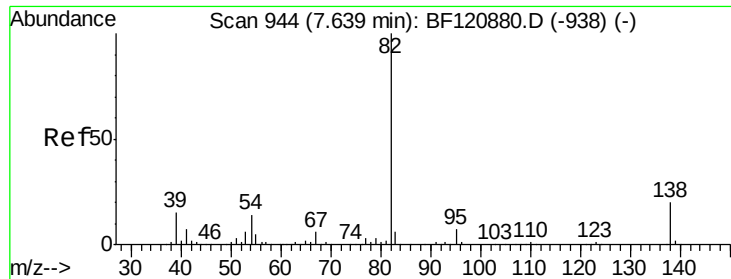
mohammad
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#24
Nitrobenzene
Concen: 4.968 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.7	40.1	60.1
65	12.9	10.8	16.2





#25

Isophorone

Concen: 4.869 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF120877.D

Acq: 16 Jul 2020 10:14

Instrument :

BNA_F

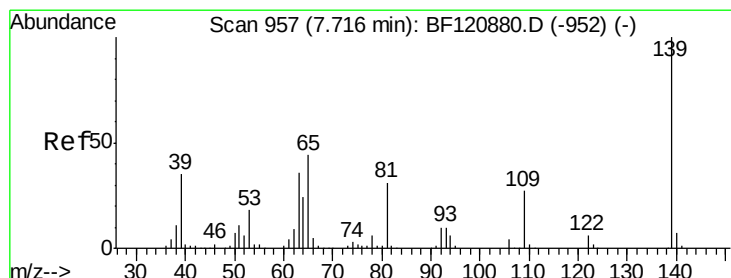
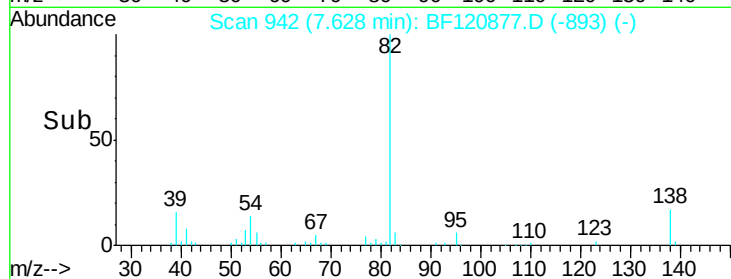
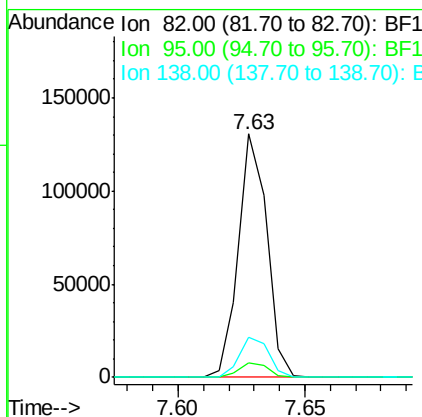
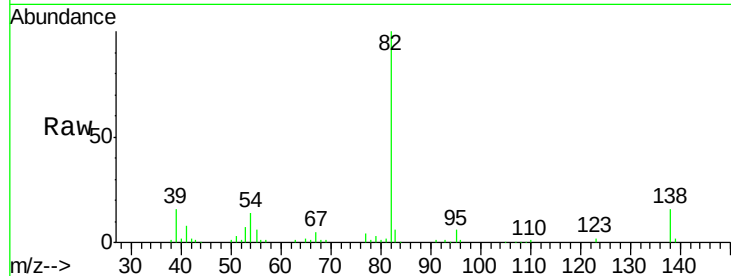
ClientSampleId :

SSTDIC005

Tot Ion:	82	Resp:	101759
Ion Ratio	Lower	Upper	
82	100		
95	6.1	5.5	8.3
138	16.5	15.6	23.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 5.293 ng

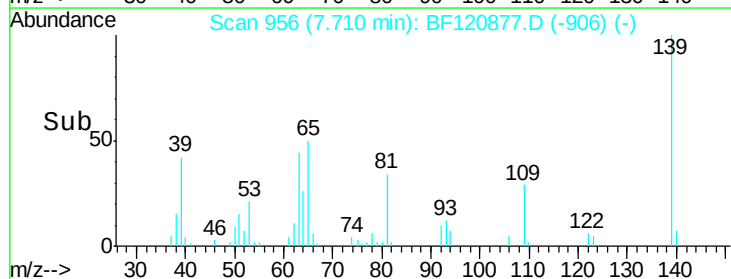
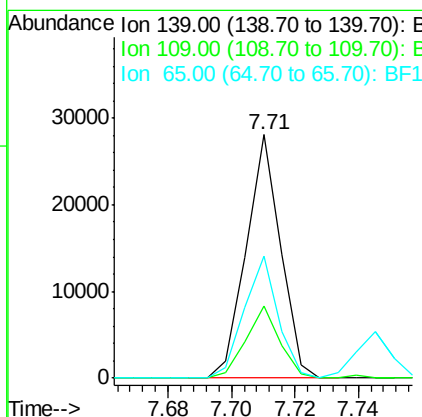
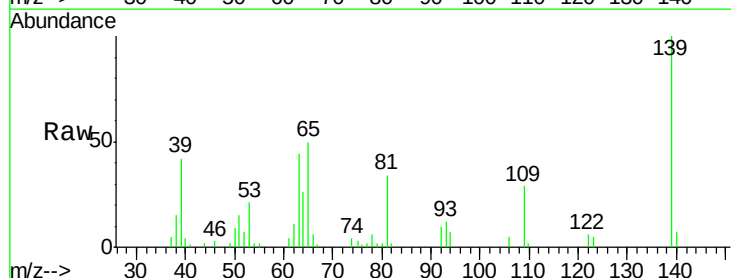
RT: 7.71 min Scan# 956

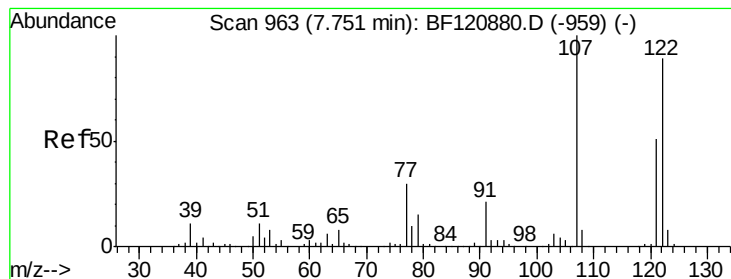
Delta R.T. -0.01 min

Lab File: BF120877.D

Acq: 16 Jul 2020 10:14

Tgt Ion:	139	Resp:	21050
Ion Ratio	Lower	Upper	
139	100		
109	29.5	21.6	32.4
65	50.1	35.3	52.9





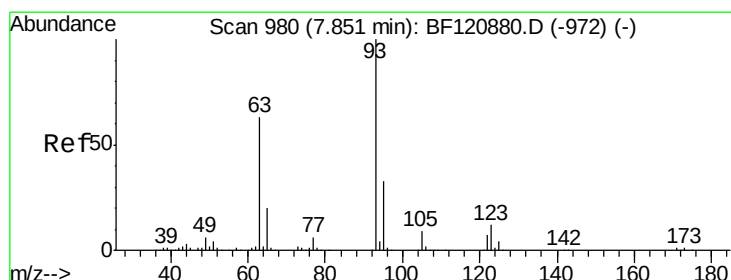
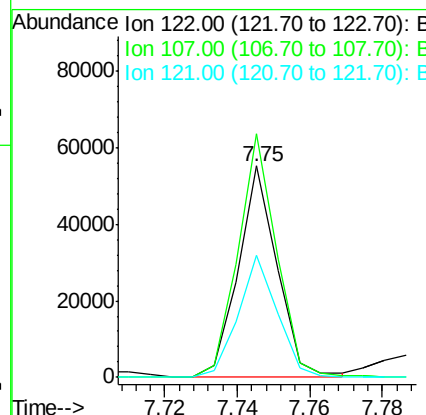
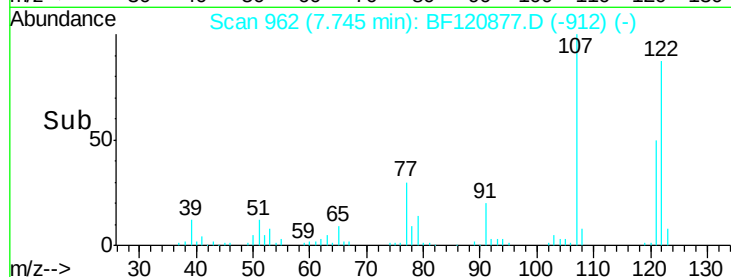
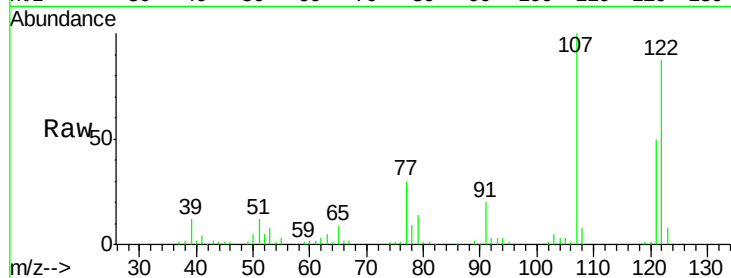
#27
 2,4-Dimethylphenol
 Concen: 4.935 ng
 RT: 7.75 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF120877.D
 Acq: 16 Jul 2020 10:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		41171		
107	115.1	89.4	134.0		
121	57.4	46.0	69.0		

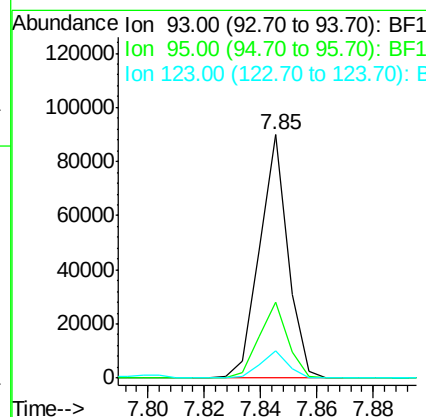
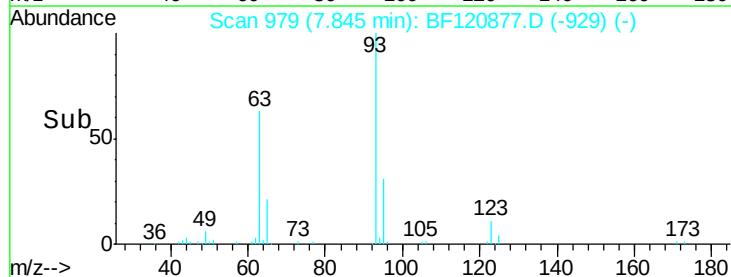
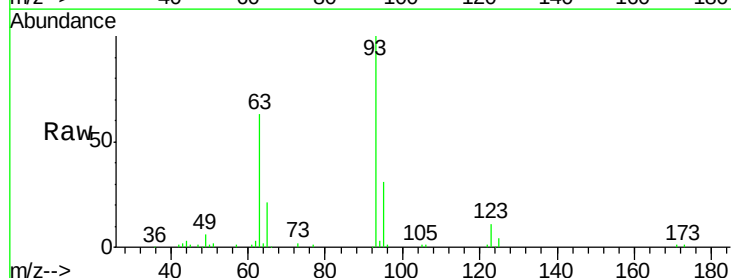
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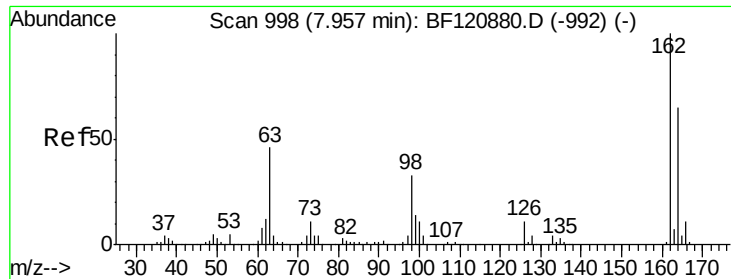
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 5.058 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF120877.D
 Acq: 16 Jul 2020 10:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		62552		
95	31.4	26.6	39.8		
123	11.0	10.0	15.0		





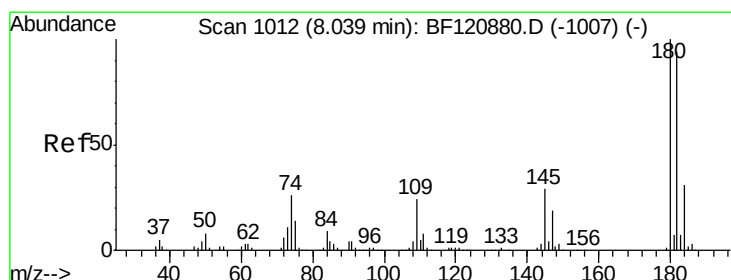
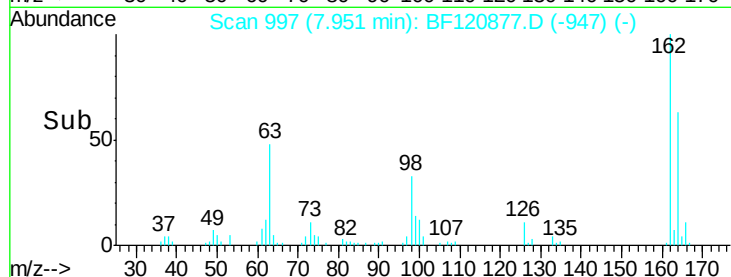
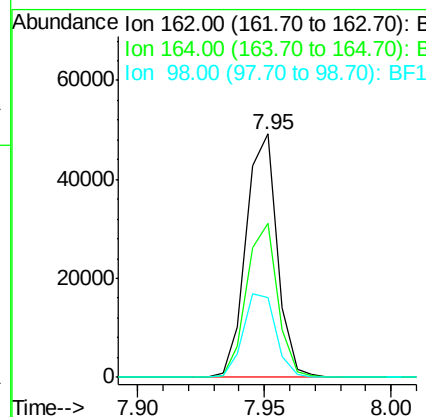
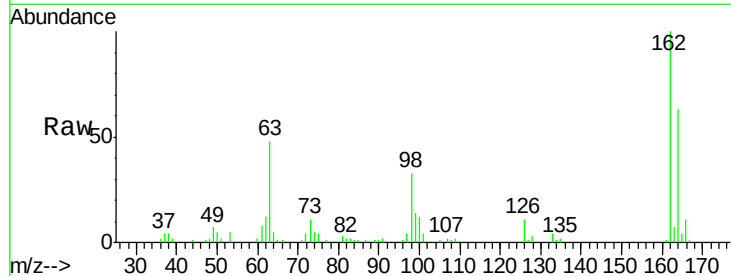
#29
2,4-Dichlorophenol
Concen: 5.053 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	45.3	85.3
98	33.0	13.3	53.3

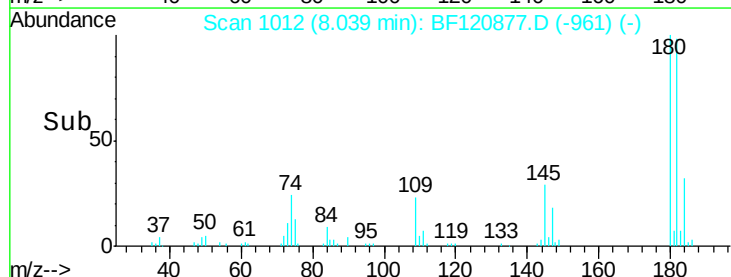
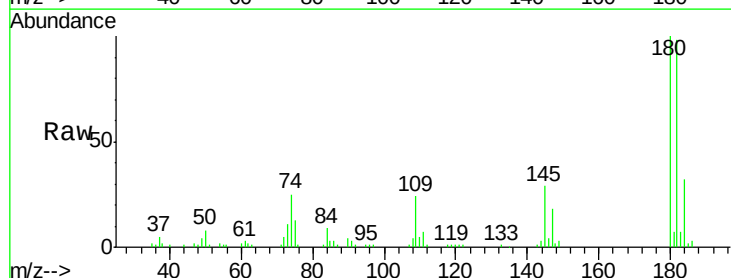
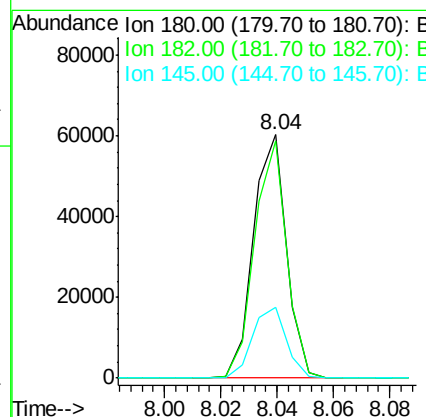
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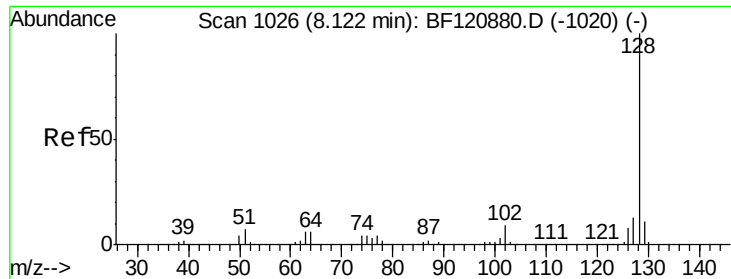
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#30
1,2,4-Trichlorobenzene
Concen: 5.215 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	75.0	112.6
145	29.1	23.5	35.3





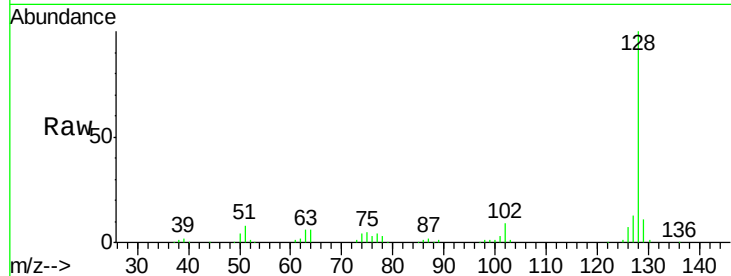
#31
Naphthalene
Concen: 5.415 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Instrument :
BNA_F
ClientSampled :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.1	13.7
127	12.6	10.7	16.1

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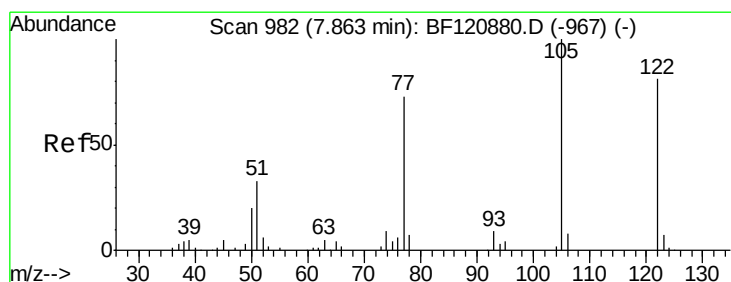
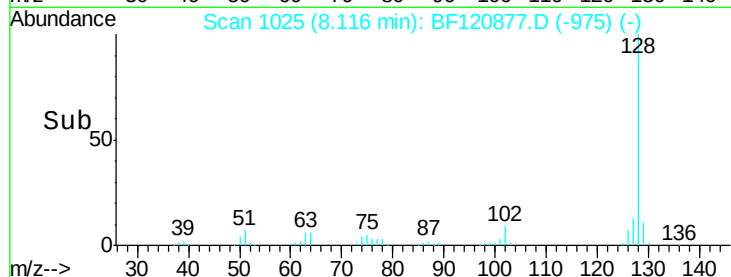
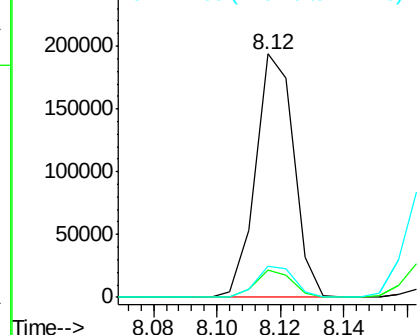


Abundance

Ion 128.00 (127.70 to 128.70): E

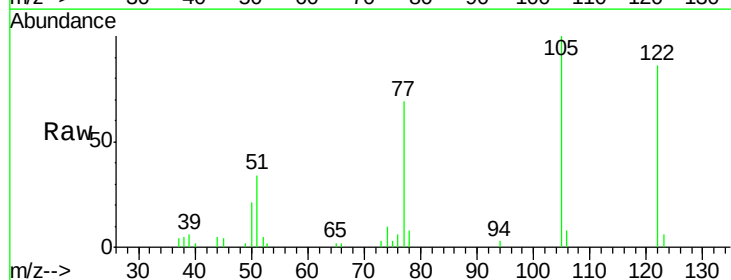
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 5.007 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.06 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.7	101.3	141.3
77	80.7	69.1	109.1

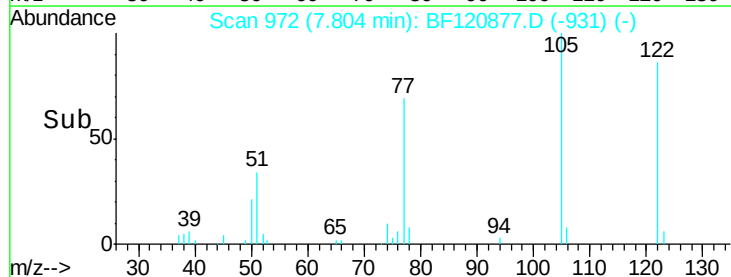
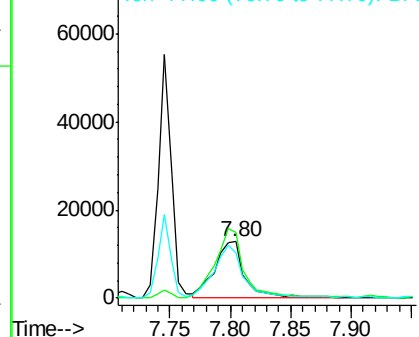


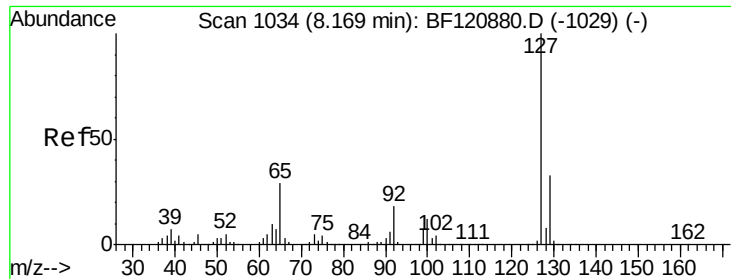
Abundance

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





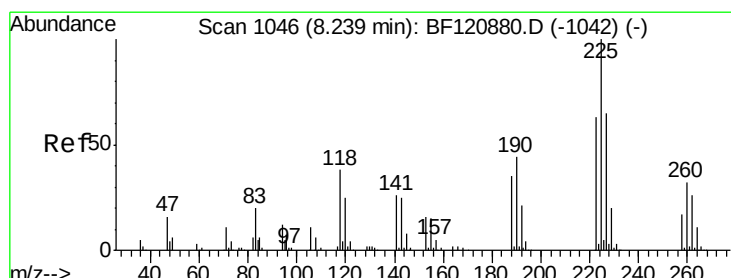
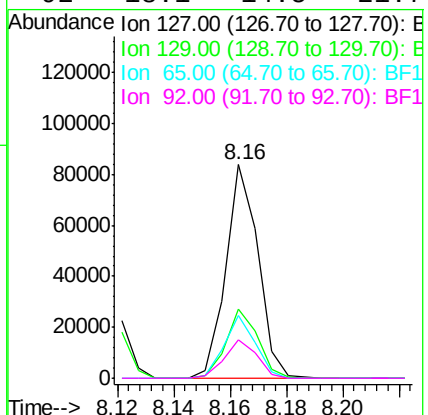
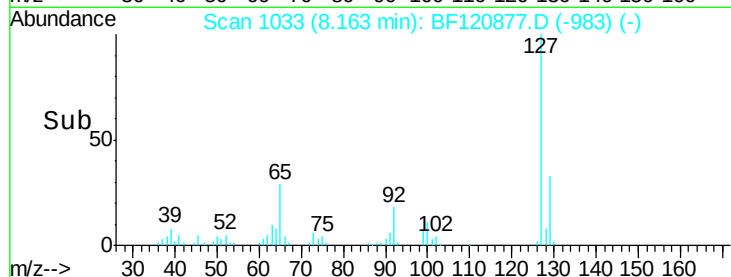
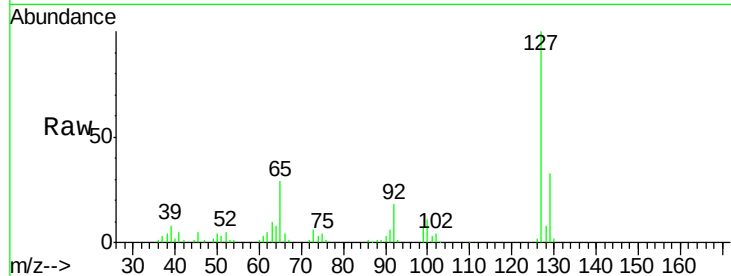
#33
4-Chloroaniline
Concen: 5.209 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.5	39.7
65	29.4	23.0	34.4
92	18.1	14.5	21.7

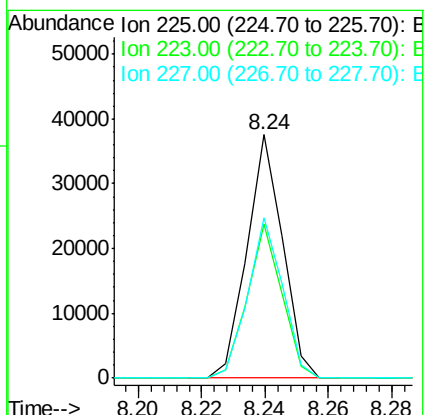
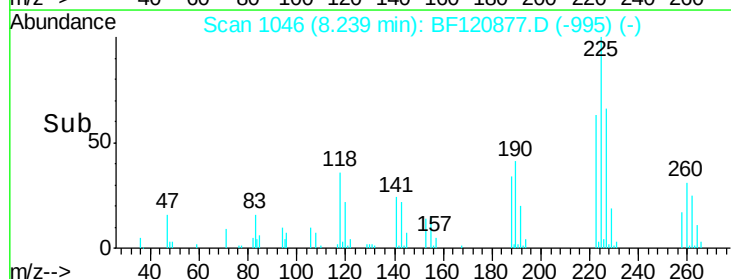
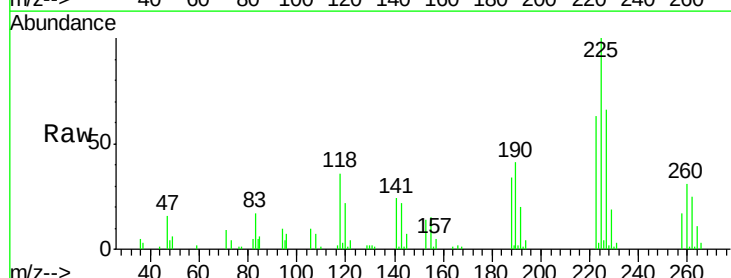
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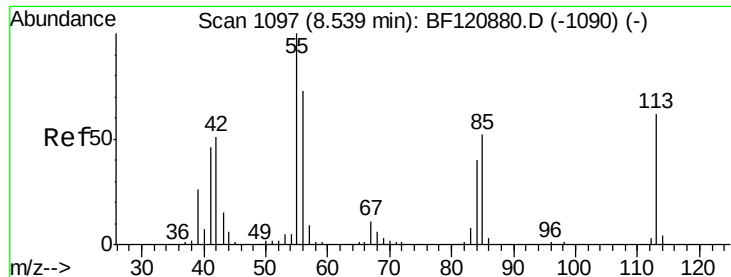
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#34
Hexachlorobutadiene
Concen: 5.204 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	66.0	52.2	78.2





#35

Caprolactam

Concen: 5.308 ng

RT: 8.49 min Scan# 1089

Delta R.T. -0.05 min

Lab File: BF120877.D

Acq: 16 Jul 2020 10:14

Instrument :

BNA_F

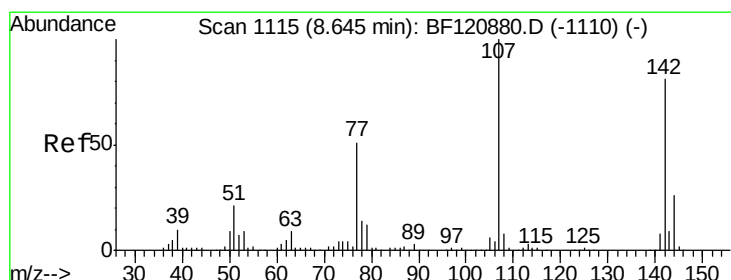
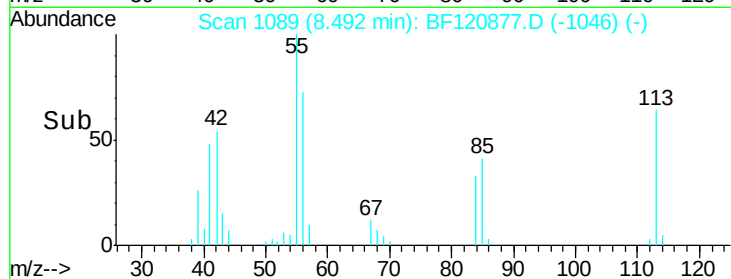
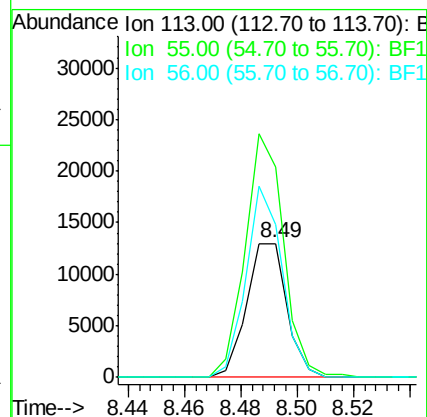
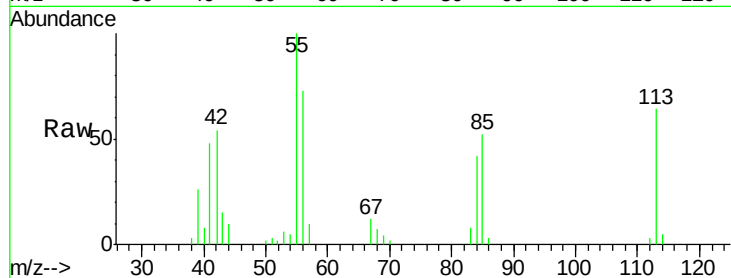
ClientSampleId :

SSTDIC005

Tot Ion:	113	Resp:	12880
Ion	Ratio	Lower	Upper
113	100		
55	157.0	143.3	183.3
56	114.4	99.4	139.4

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#36

4-Chloro-3-methylphenol

Concen: 5.043 ng

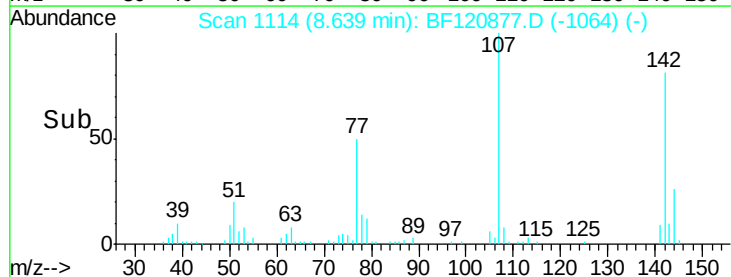
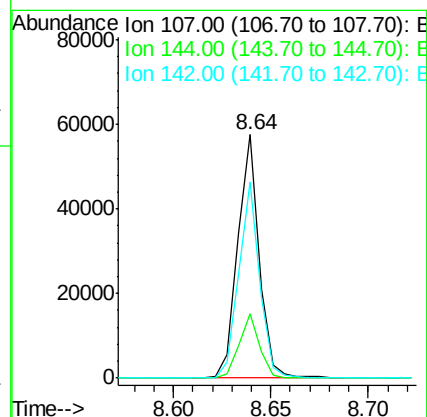
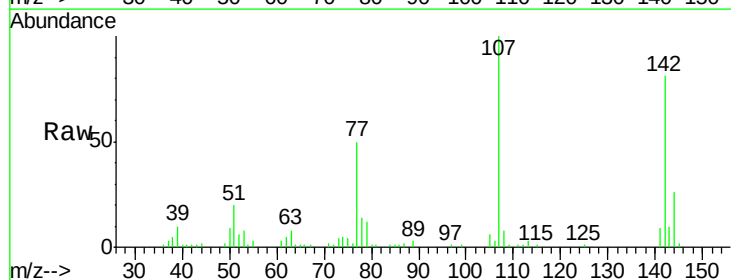
RT: 8.64 min Scan# 1114

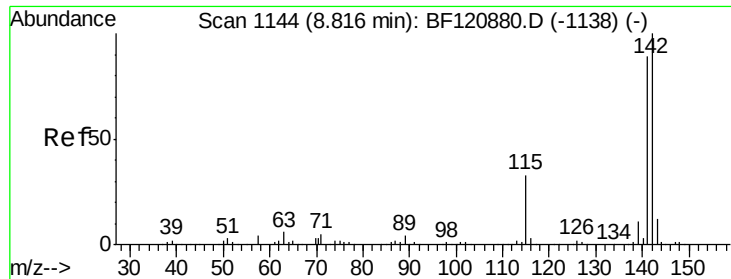
Delta R.T. -0.01 min

Lab File: BF120877.D

Acq: 16 Jul 2020 10:14

Tgt Ion:	107	Resp:	43688
Ion	Ratio	Lower	Upper
107	100		
144	26.2	21.0	31.6
142	80.9	65.0	97.6





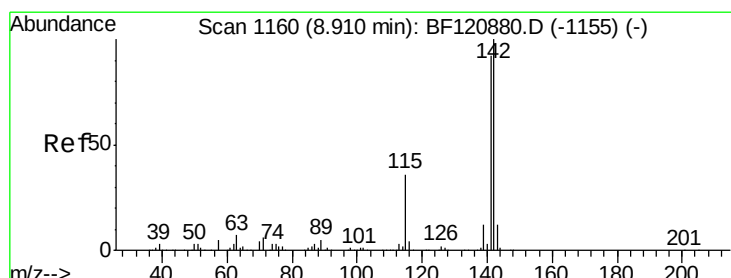
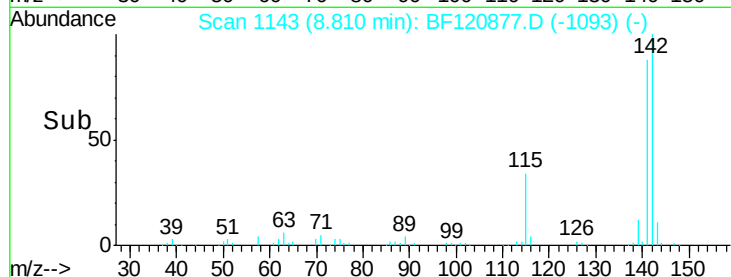
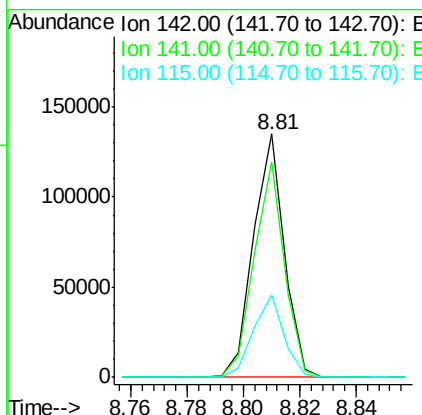
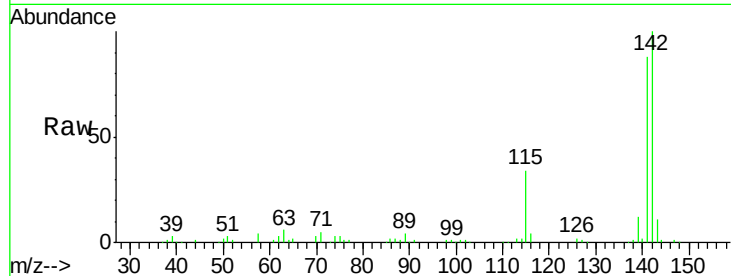
#37
2-Methylnaphthalene
Concen: 5.238 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.0	106.4
115	34.0	26.0	39.0

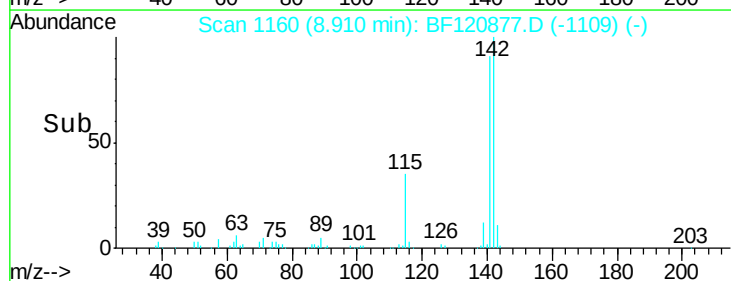
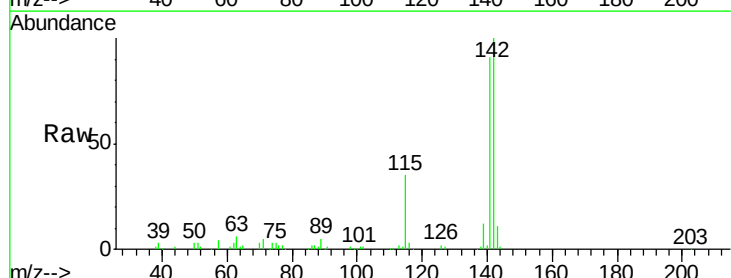
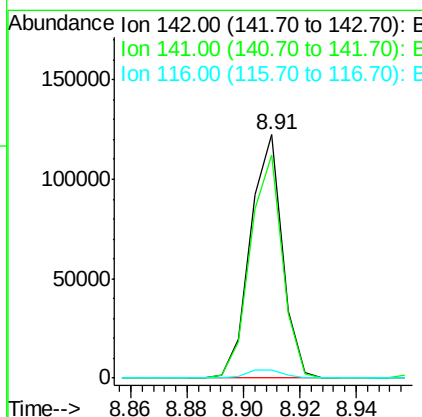
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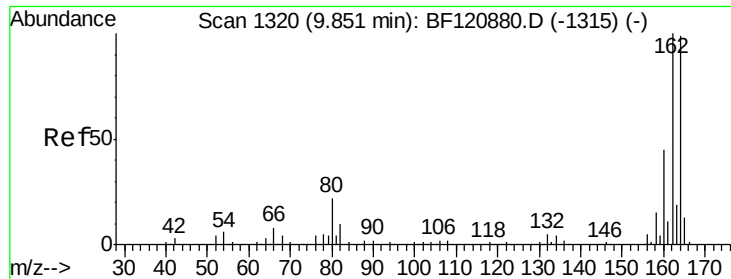
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#38
1-Methylnaphthalene
Concen: 5.270 ng
RT: 8.91 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.7	110.5
116	3.4	3.0	4.6





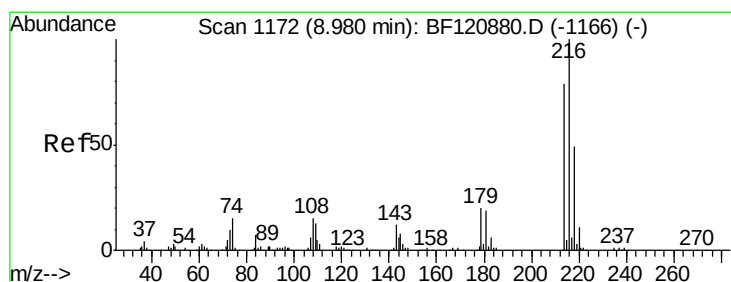
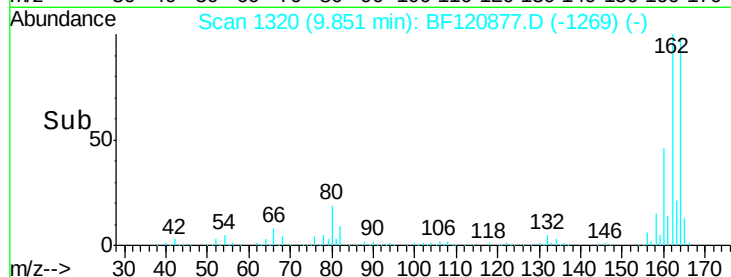
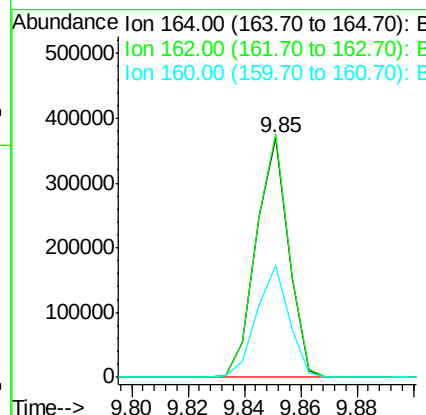
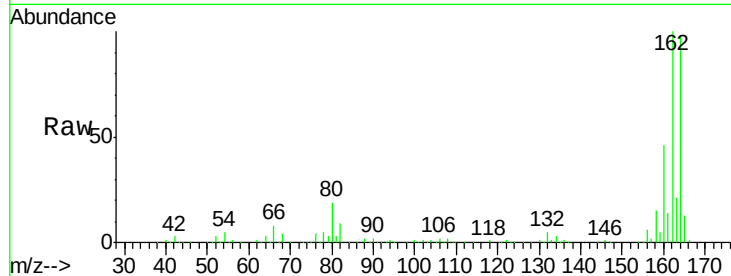
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.7	81.2	121.8	
160	46.5	36.9	55.3	

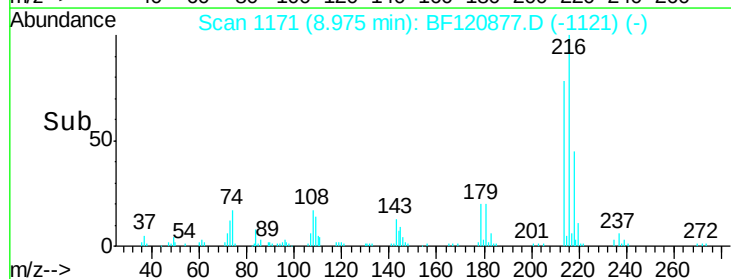
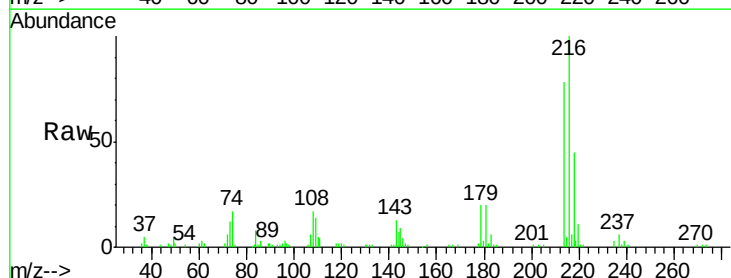
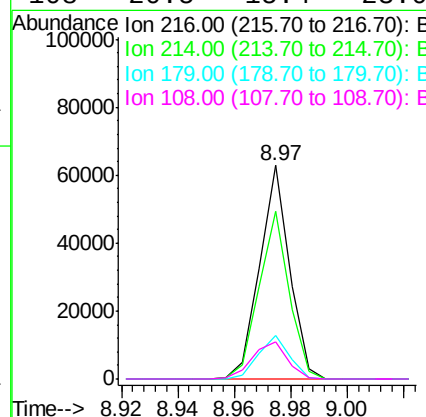
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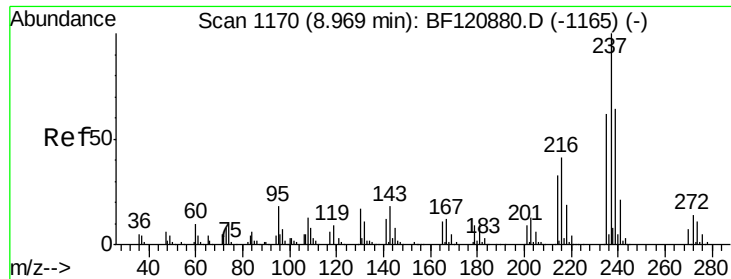
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.159 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.9	63.8	95.8	
179	20.9	16.6	24.8	
108	20.5	15.4	23.0	





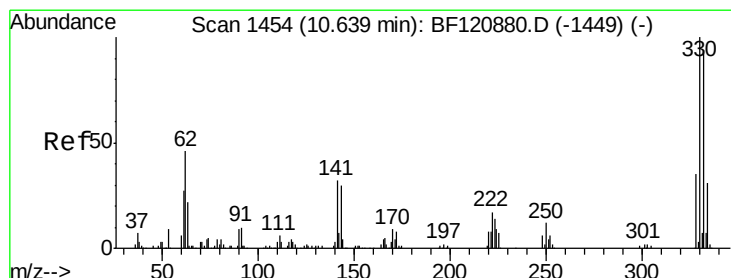
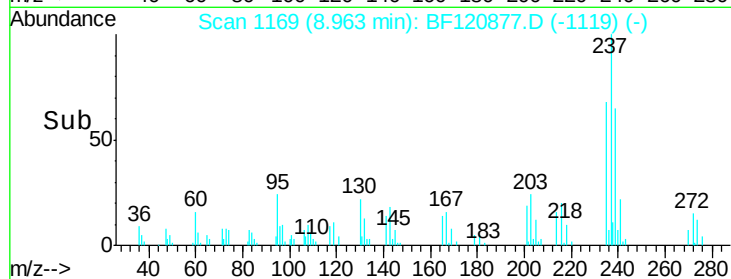
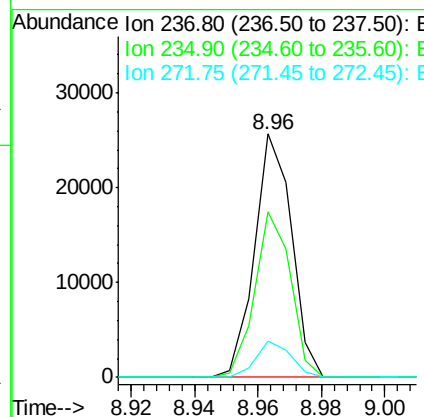
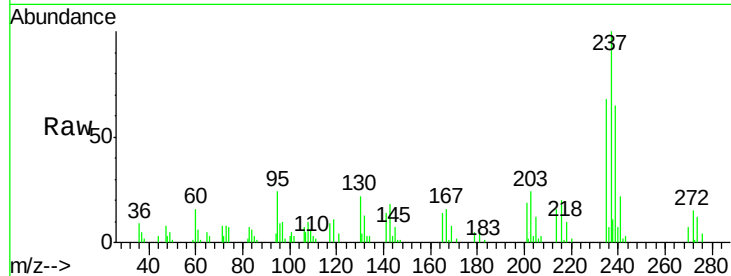
#41
Hexachlorocyclopentadiene
Concen: 3.932 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:	237	Resp:	20775
Ion Ratio	Lower	Upper	
237	100		
235	67.8	41.6	81.6
272	14.9	0.0	33.7

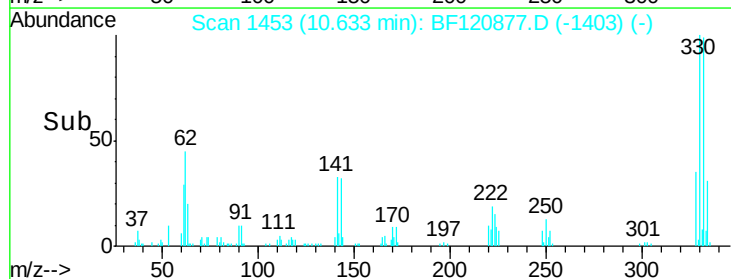
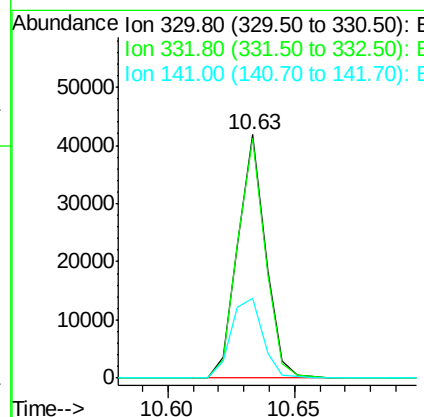
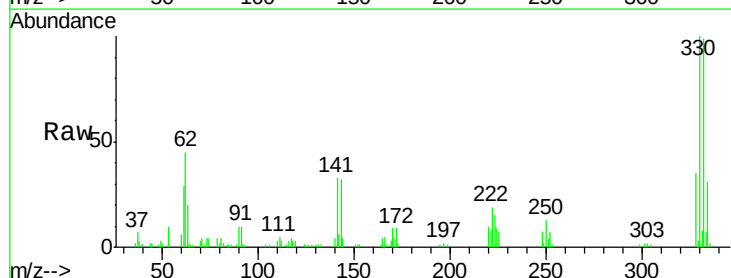
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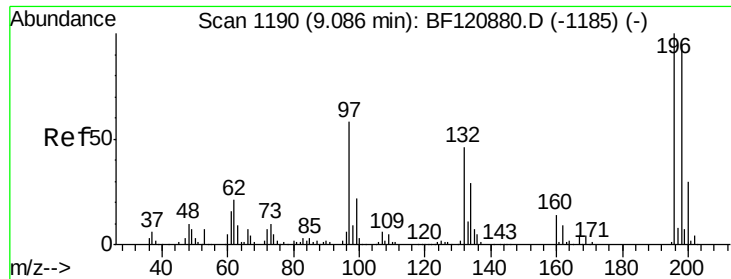
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#42
2,4,6-Tribromophenol
Concen: 10.697 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Tgt Ion:	330	Resp:	31795
Ion Ratio	Lower	Upper	
330	100		
332	98.2	75.5	113.3
141	37.7	25.7	38.5





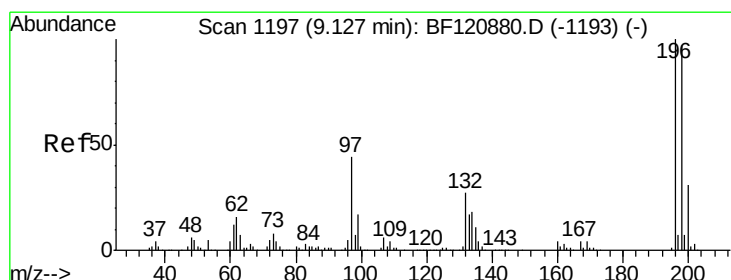
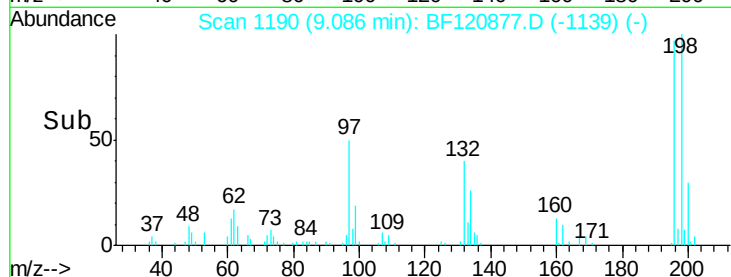
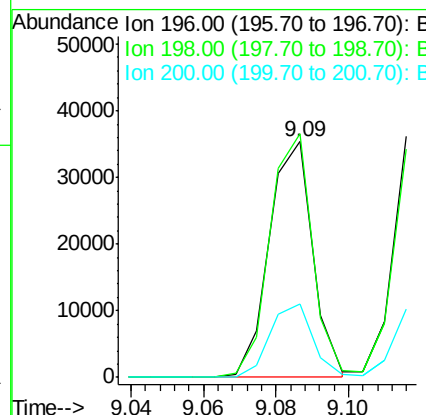
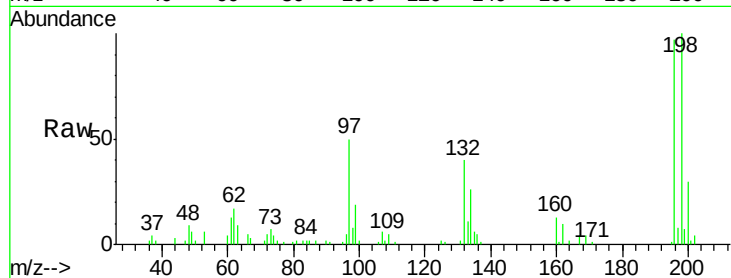
#43
 2,4,6-Trichlorophenol
 Concen: 4.840 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF120877.D
 Acq: 16 Jul 2020 10:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Resp	Lower	Upper
196	100	29491		
198	103.4	75.7	113.5	
200	31.4	24.4	36.6	

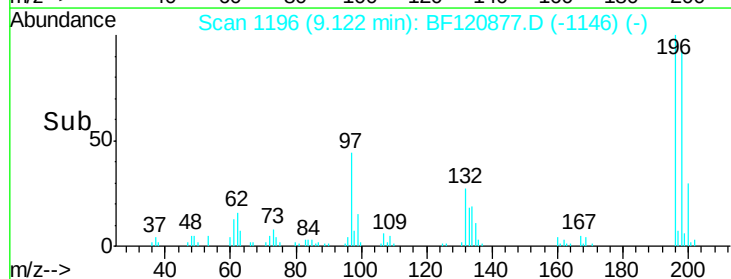
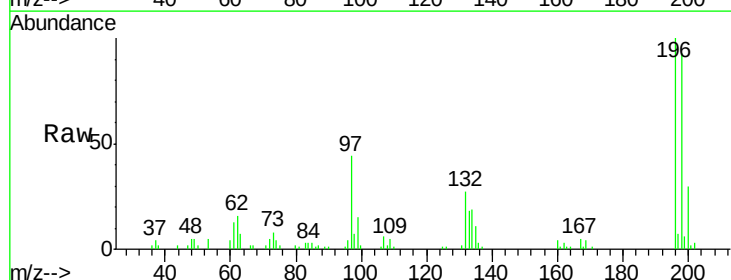
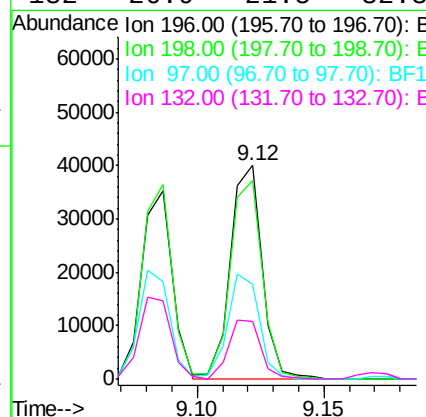
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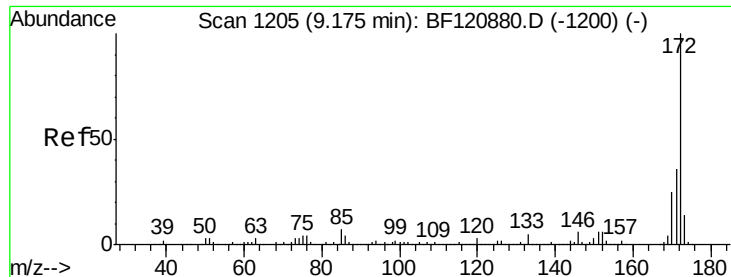
mohammad
 7/17/2020 12:29:57 PM



#44
 2,4,5-Trichlorophenol
 Concen: 5.110 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF120877.D
 Acq: 16 Jul 2020 10:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	34554		
198	93.0	77.6	116.4	
97	44.3	35.6	53.4	
132	26.9	21.5	32.3	





#45

2-Fluorobiphenyl

Concen: 11.554 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF120877.D

Acq: 16 Jul 2020 10:14

Instrument :

BNA_F

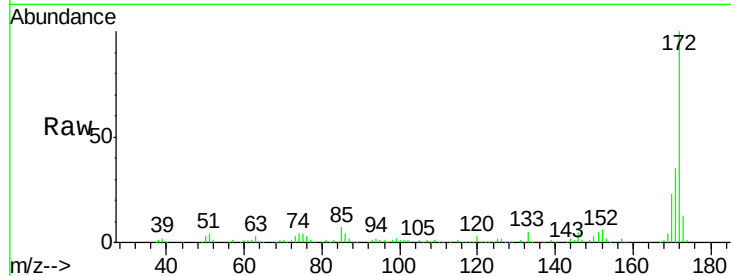
ClientSampleId :

SSTDIC005

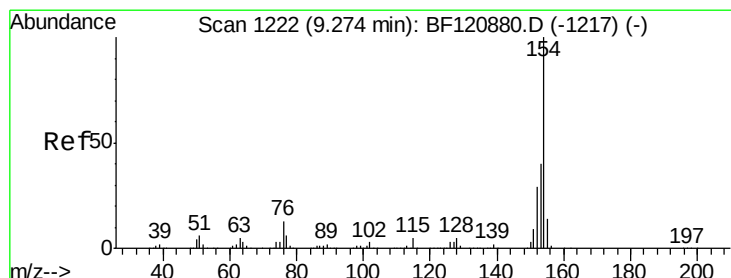
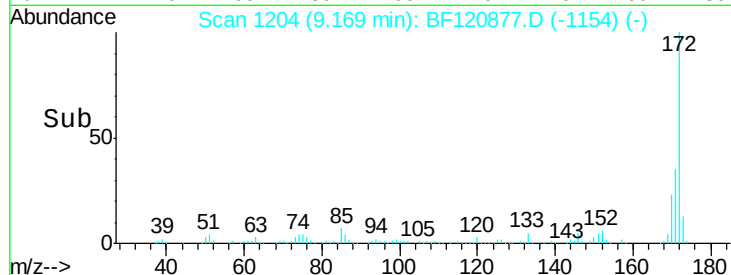
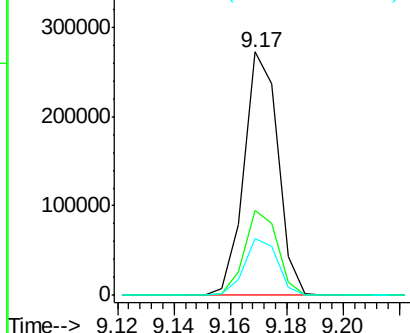
Tot Ion:	172	Resp:	225947
Ion Ratio	Lower	Upper	
172	100		
171	34.9	29.0	43.4
170	23.3	19.6	29.4

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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: 5.276 ng

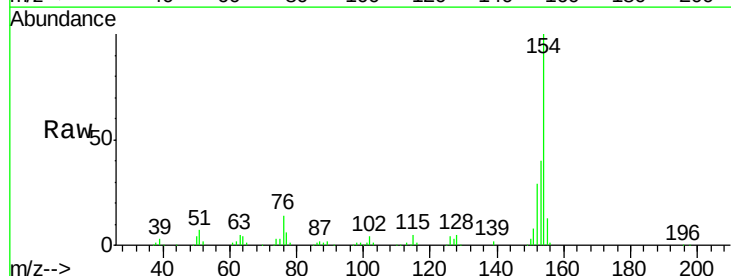
RT: 9.27 min Scan# 1221

Delta R.T. -0.01 min

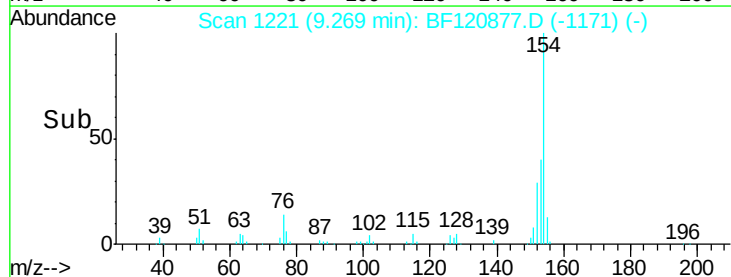
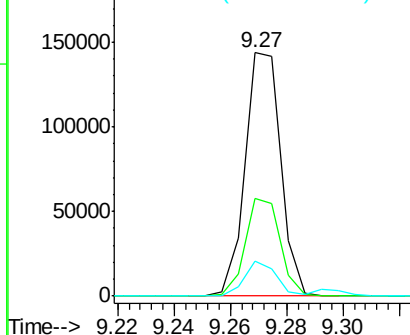
Lab File: BF120877.D

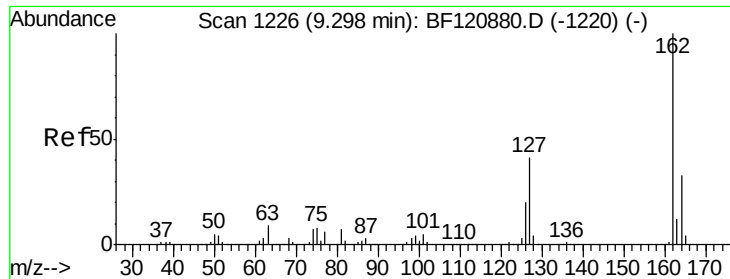
Acq: 16 Jul 2020 10:14

Tgt Ion:	154	Resp:	125900
Ion Ratio	Lower	Upper	
154	100		
153	40.0	20.4	60.4
76	14.2	0.0	33.1



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





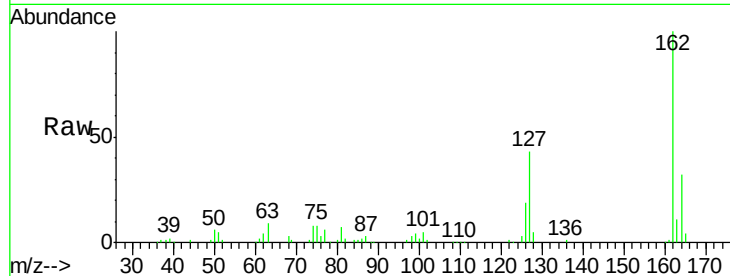
#47
 2-Chloronaphthalene
 Concen: 5.214 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BF120877.D
 Acq: 16 Jul 2020 10:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

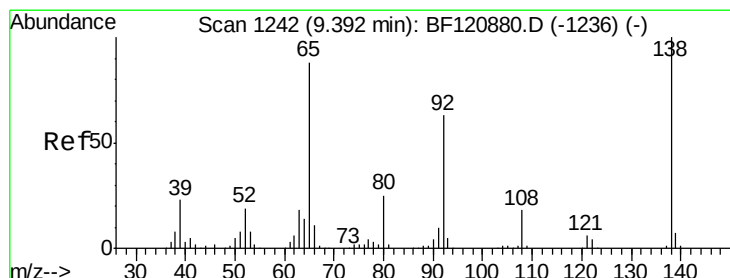
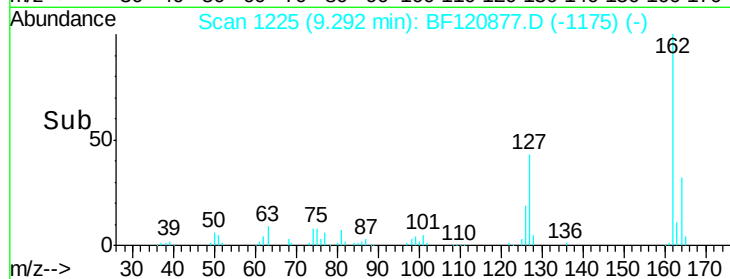
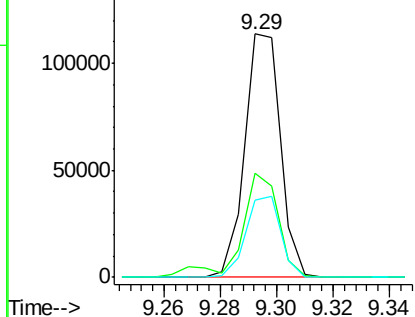
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.7	33.3	49.9
164	31.6	26.6	39.8

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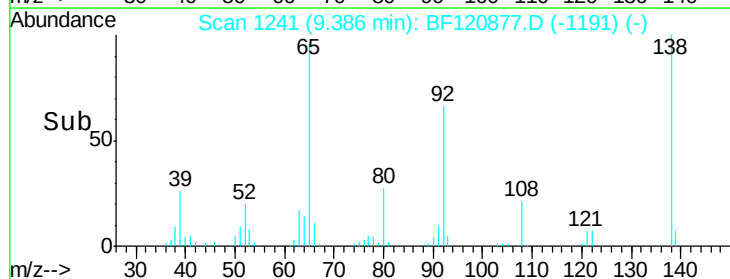
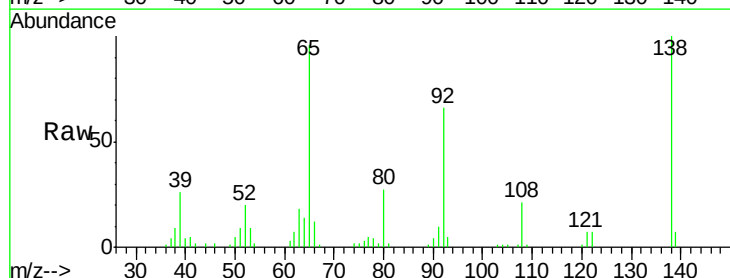
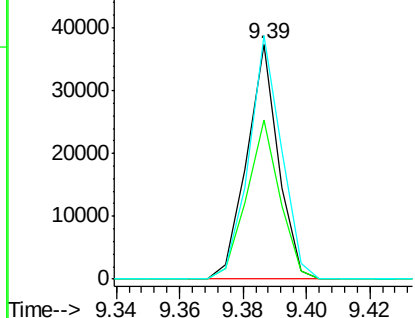
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

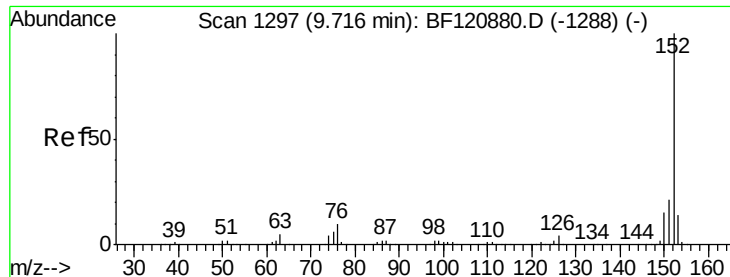


#48
 2-Nitroaniline
 Concen: 5.034 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BF120877.D
 Acq: 16 Jul 2020 10:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.1	57.0	85.4
138	103.8	90.4	135.6

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: 5.279 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF120877.D

Acq: 16 Jul 2020 10:14

Instrument :

BNA_F

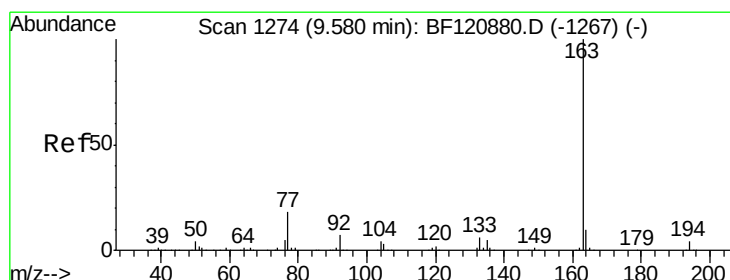
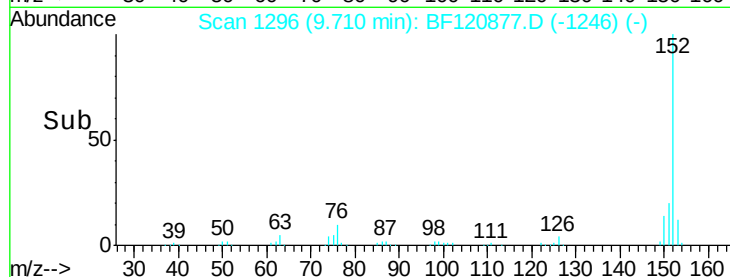
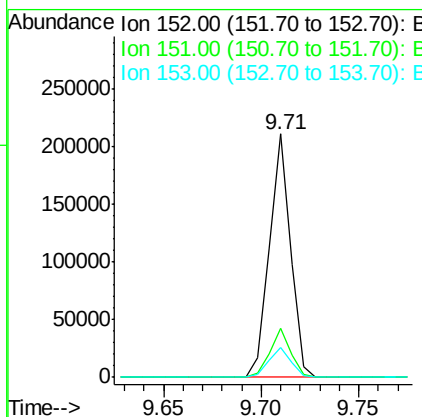
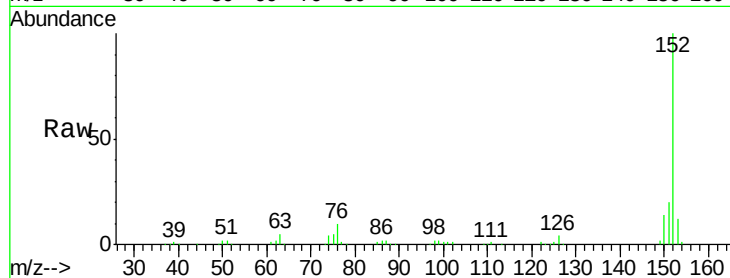
ClientSampleId :

SSTDICC005

Tot Ion:	152	Resp:	158224
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.6	25.0
153	12.3	10.9	16.3

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#50

Dimethylphthalate

Concen: 5.401 ng

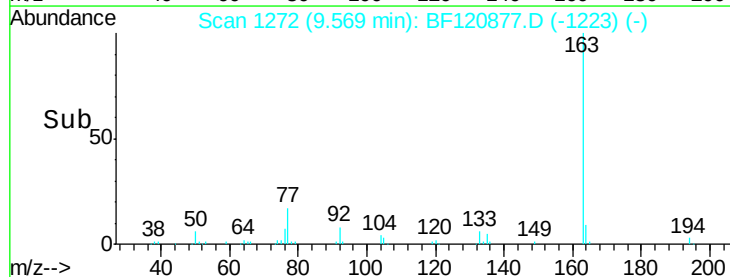
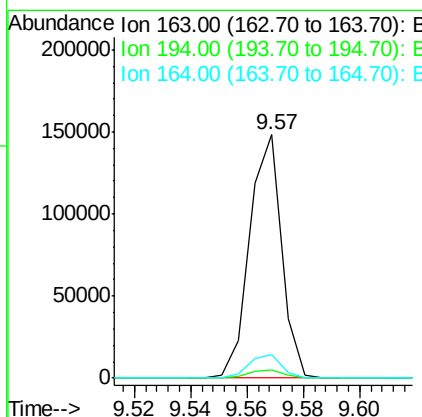
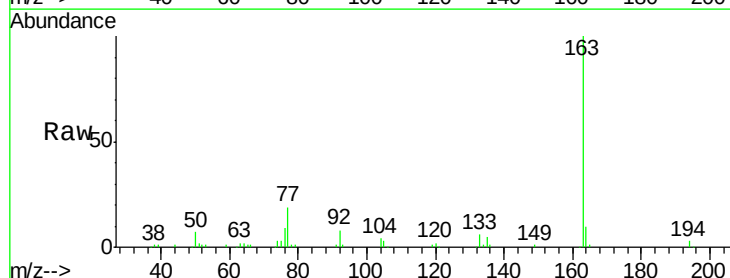
RT: 9.57 min Scan# 1272

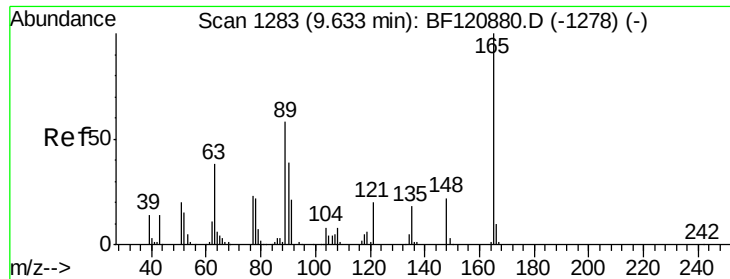
Delta R.T. -0.01 min

Lab File: BF120877.D

Acq: 16 Jul 2020 10:14

Tgt Ion:	163	Resp:	116563
Ion Ratio	Lower	Upper	
163	100		
194	3.4	3.2	4.8
164	9.7	7.9	11.9





#51

2,6-Dinitrotoluene

Concen: 5.561 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF120877.D

Acq: 16 Jul 2020 10:14

Instrument :

BNA_F

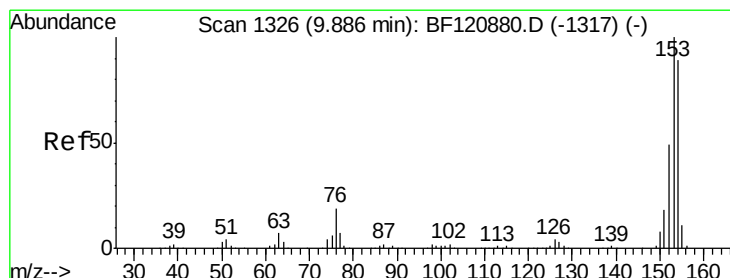
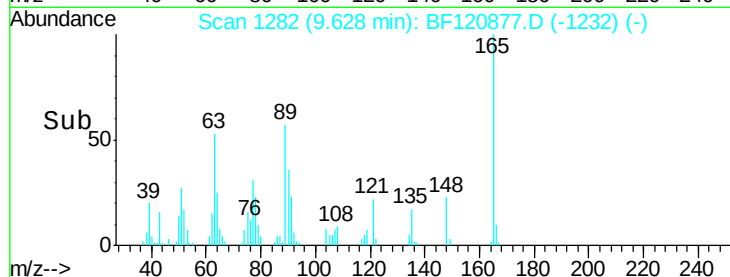
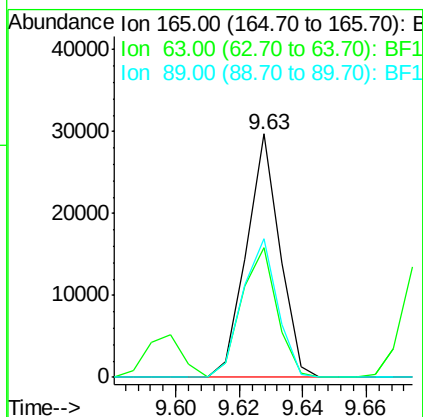
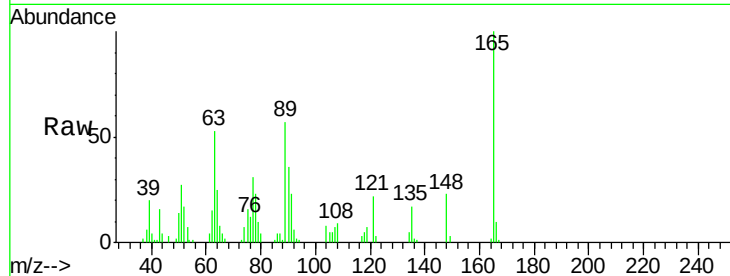
ClientSampleId :

SSTDICC005

Tot Ion:	165	Resp:	21681
Ion Ratio	Lower	Upper	
165	100		
63	53.1	45.4	68.2
89	57.1	47.0	70.4

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#52

Acenaphthene

Concen: 5.274 ng

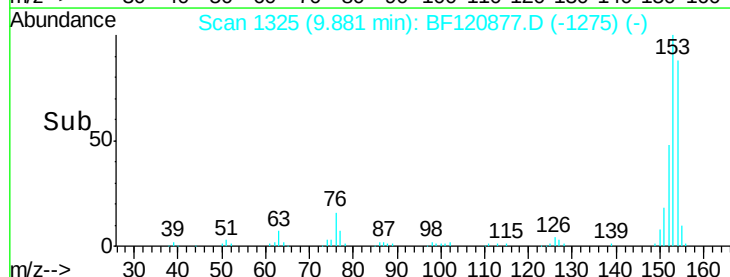
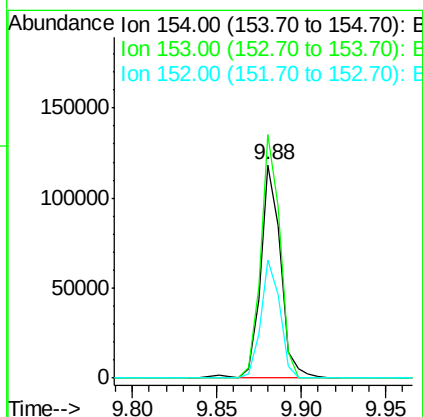
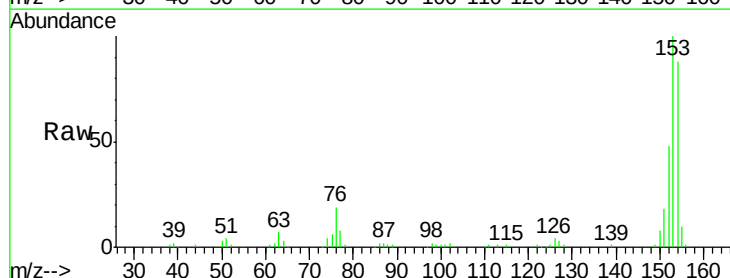
RT: 9.88 min Scan# 1325

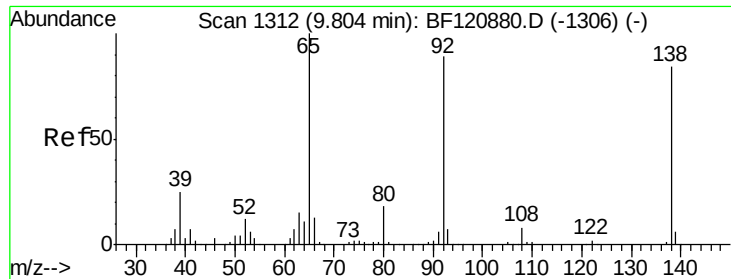
Delta R.T. -0.01 min

Lab File: BF120877.D

Acq: 16 Jul 2020 10:14

Tgt Ion:	154	Resp:	98075
Ion Ratio	Lower	Upper	
154	100		
153	114.3	89.5	134.3
152	55.3	44.2	66.2





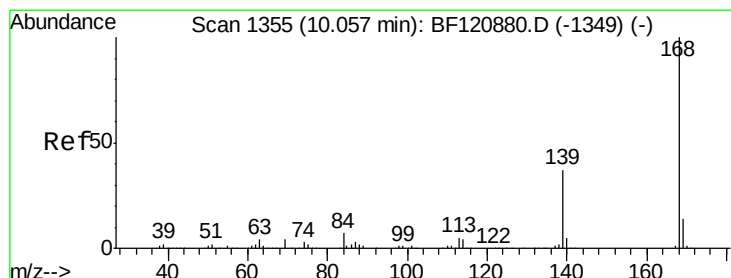
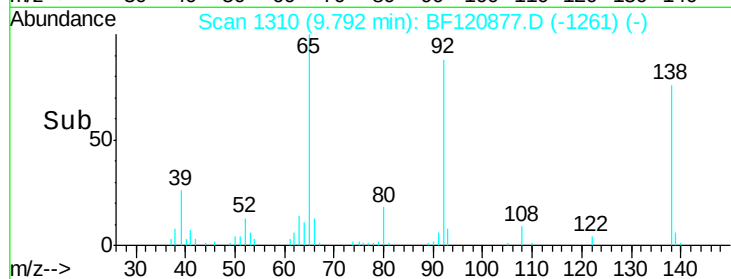
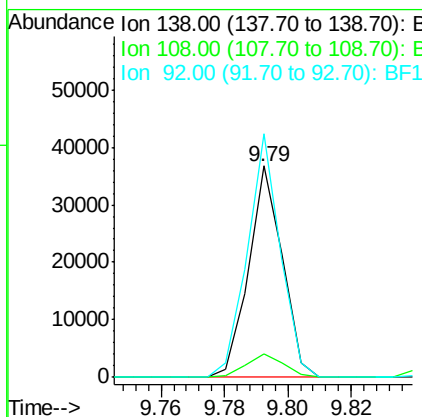
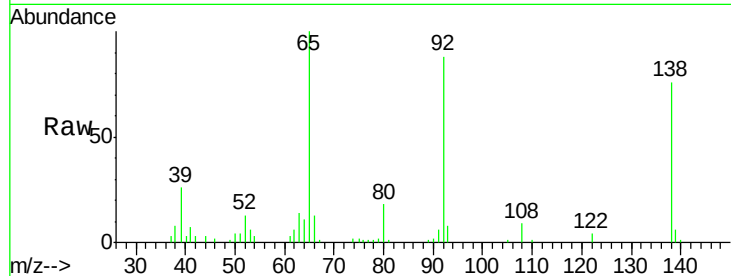
#53
3-Nitroaniline
Concen: 5.617 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	7.9	11.9
92	115.2	85.3	127.9

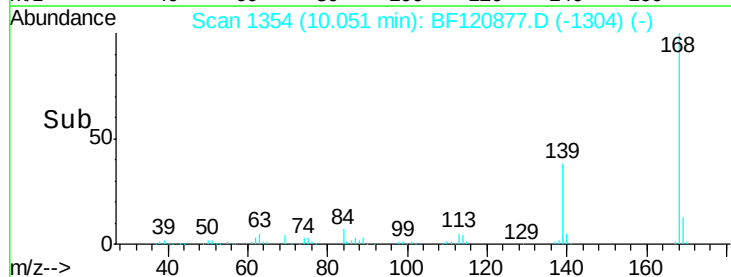
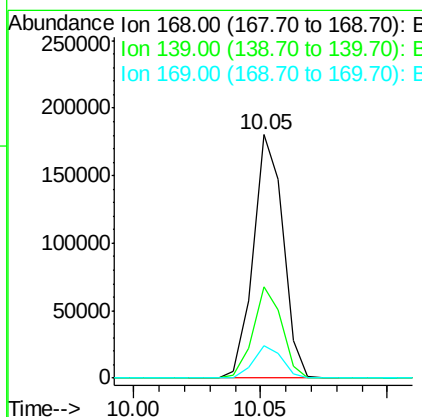
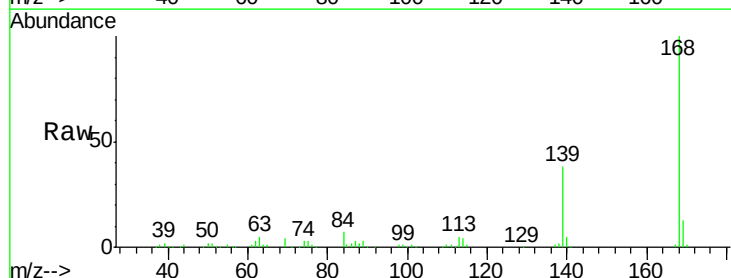
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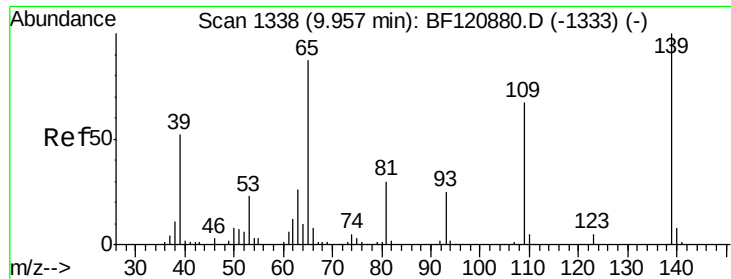
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#55
Dibenzofuran
Concen: 5.517 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.6	29.7	44.5
169	13.4	11.1	16.7





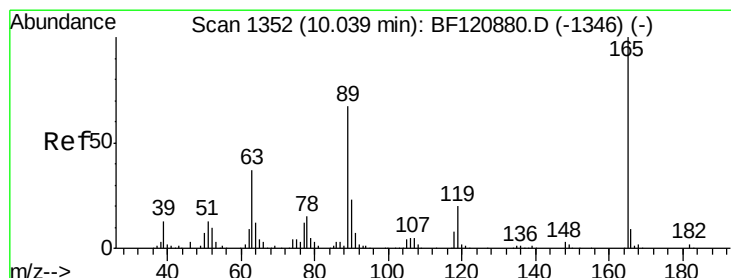
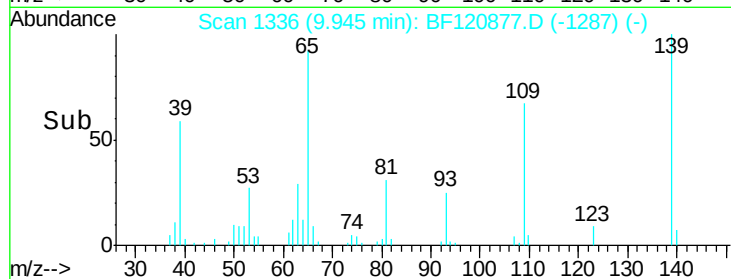
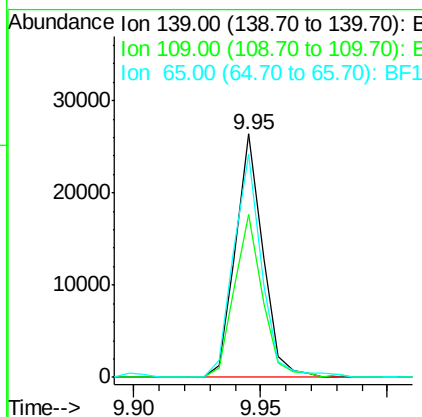
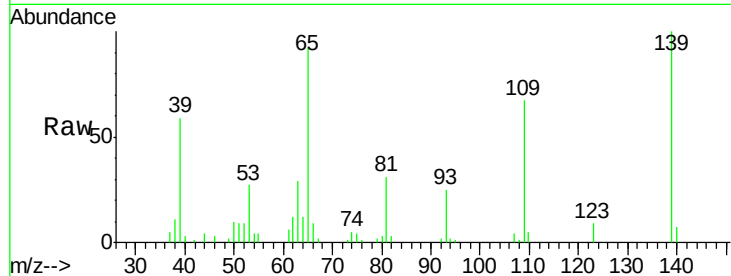
#56
4-Nitrophenol
Concen: 5.622 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Resp	Lower	Upper
139	100	19891		
109	66.8	47.3	87.3	
65	91.8	67.2	107.2	

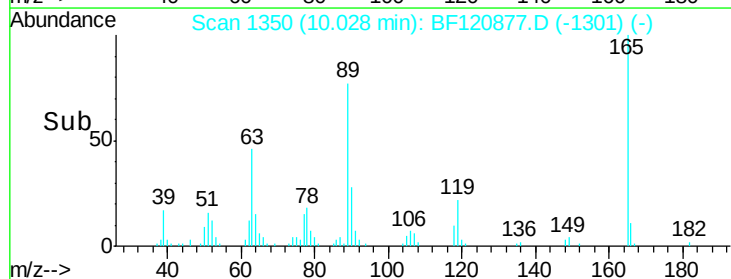
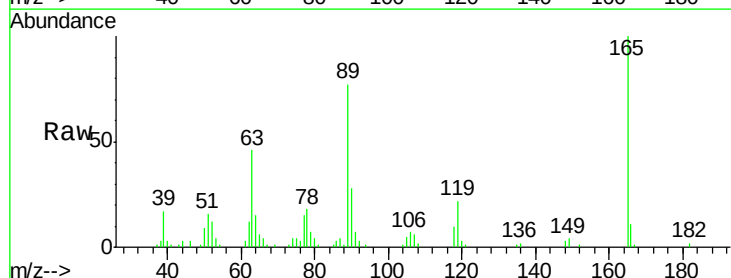
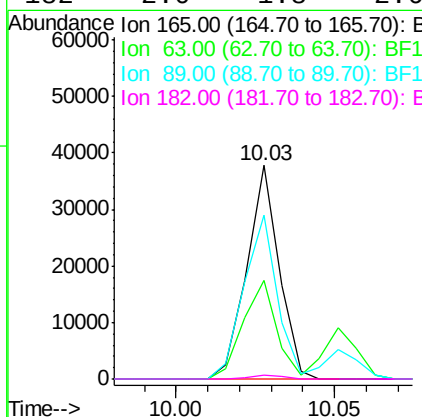
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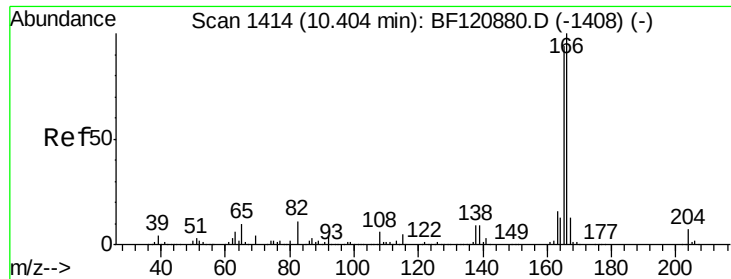
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#57
2,4-Dinitrotoluene
Concen: 5.697 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	26668		
63	45.9	29.4	44.2#	
89	77.0	53.4	80.0	
182	2.0	1.8	2.6	





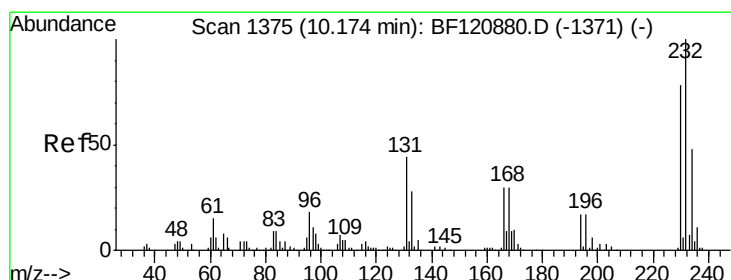
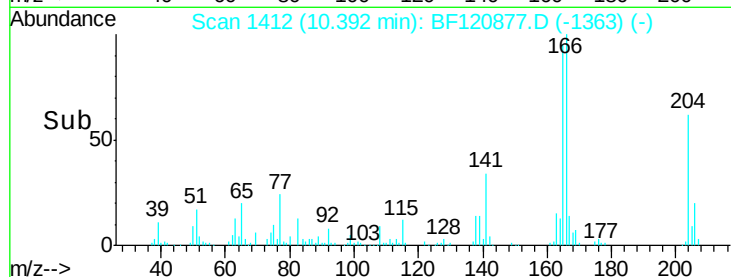
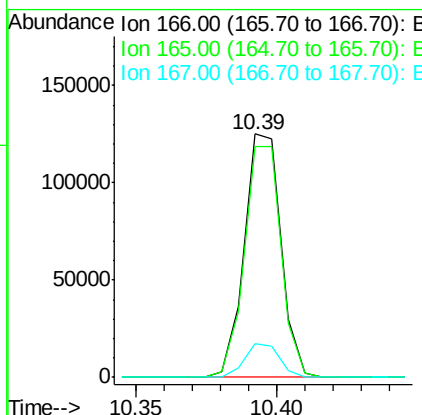
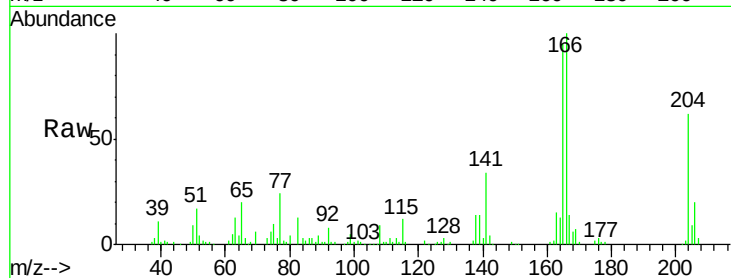
#58
Fluorene
Concen: 5.642 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Resp	Lower	Upper
166	100	112556		
165	94.7	75.4	113.0	
167	13.7	10.6	15.8	

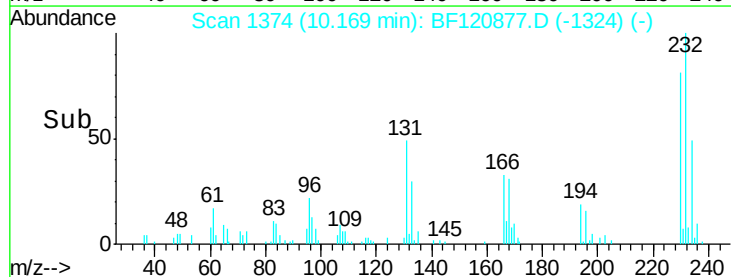
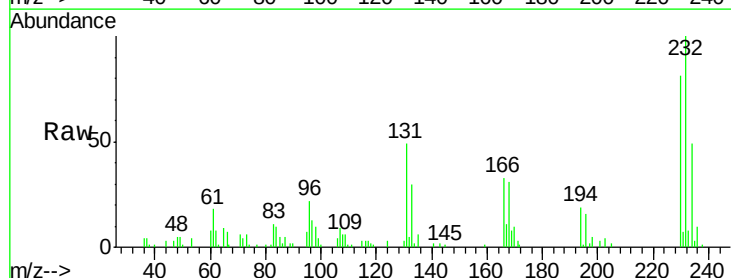
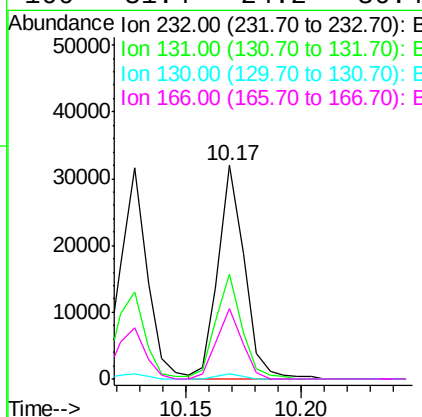
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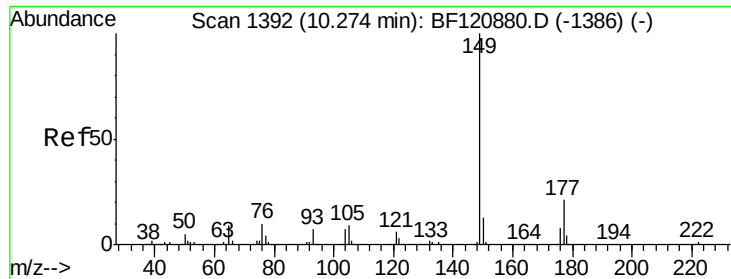
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#59
2,3,4,6-Tetrachlorophenol
Concen: 5.081 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	25566		
131	48.7	37.1	55.7	
130	2.2	1.7	2.5	
166	31.4	24.2	36.4	





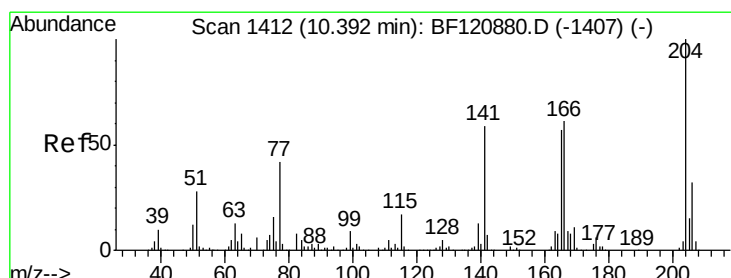
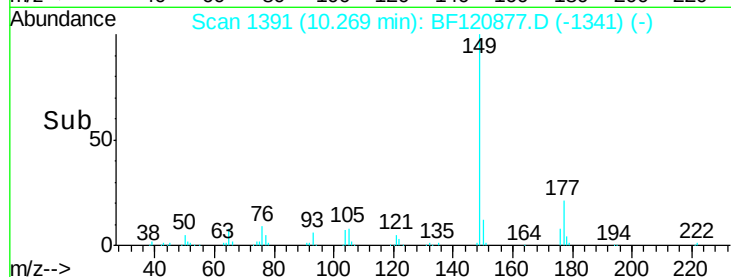
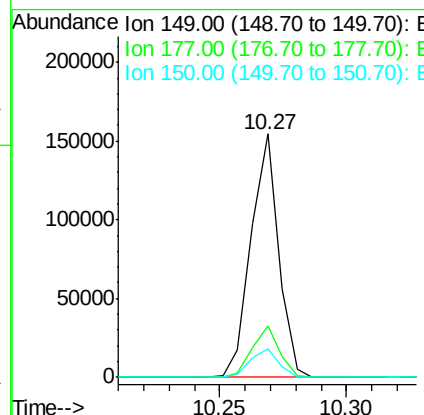
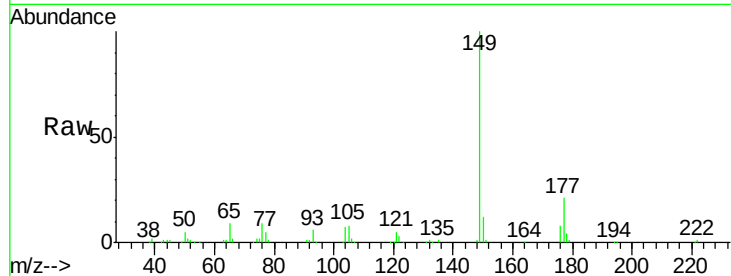
#60
Diethylphthalate
Concen: 5.215 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.1	25.7
150	11.9	10.3	15.5

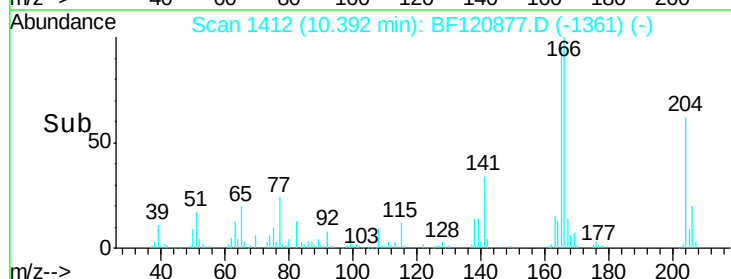
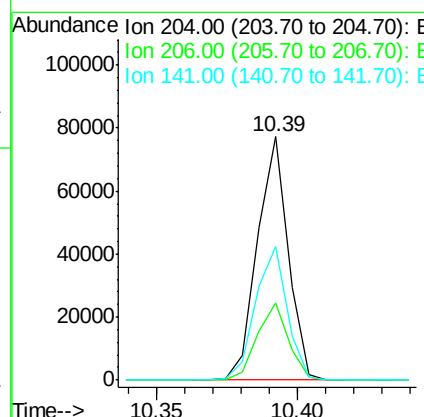
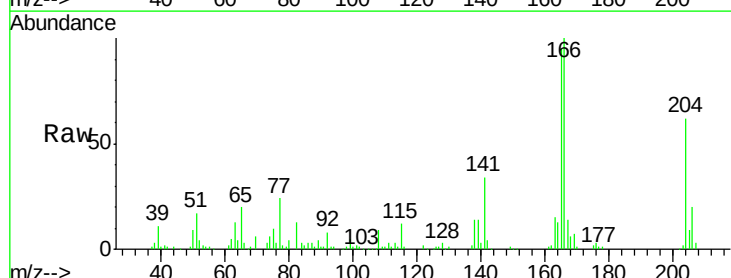
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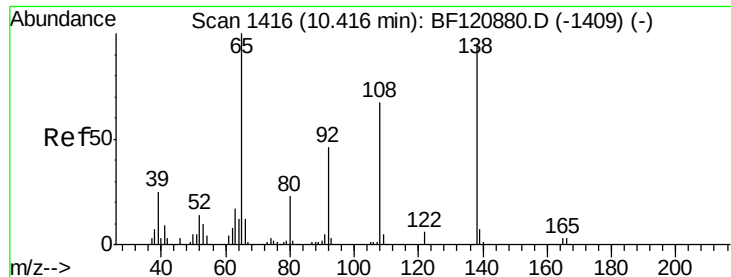
mohammad
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#61
4-Chlorophenyl-phenylether
Concen: 5.825 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	25.9	38.9
141	54.8	47.2	70.8





#62

4-Nitroaniline

Concen: 5.835 ng

RT: 10.40 min Scan# 1413

Delta R.T. -0.02 min

Lab File: BF120877.D

Acq: 16 Jul 2020 10:14

Instrument :

BNA_F

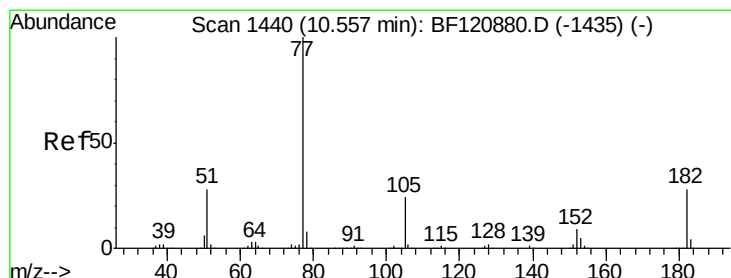
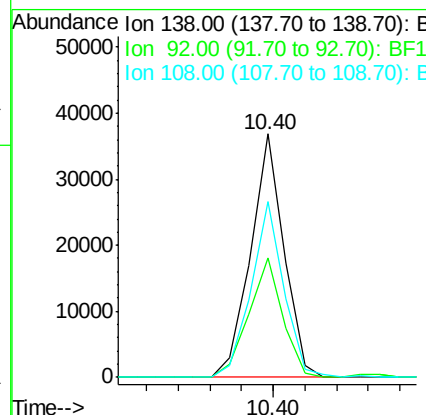
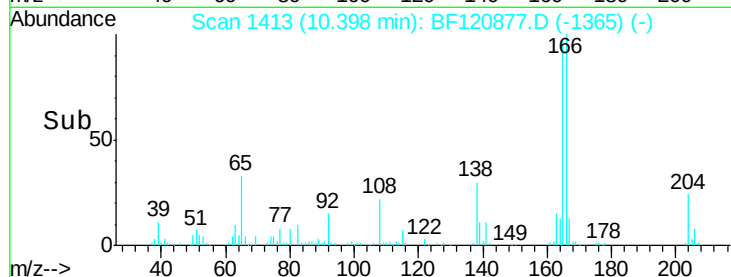
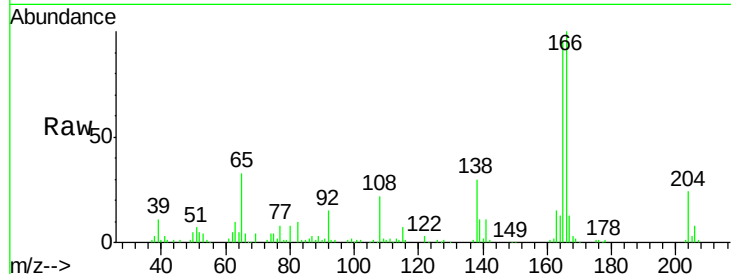
ClientSampleId :

SSTDIC005

Tot Ion:	138	Resp:	26755
Ion Ratio	Lower	Upper	
138	100		
92	49.2	28.6	68.6
108	72.3	51.1	91.1

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#63

Azobenzene

Concen: 4.848 ng

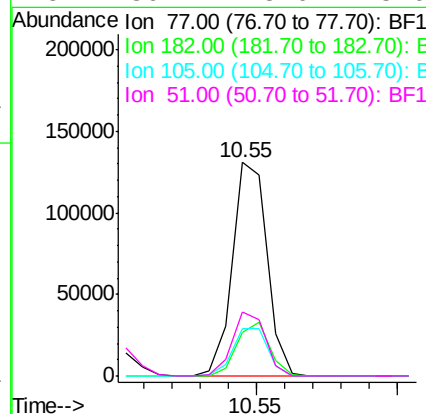
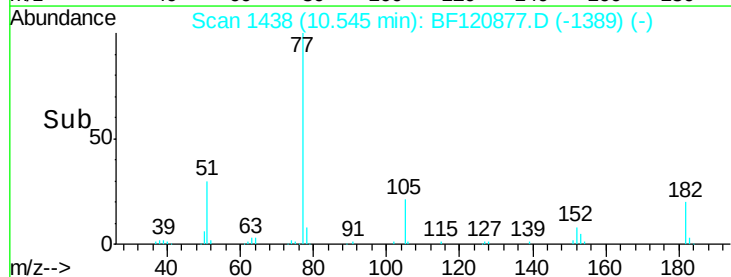
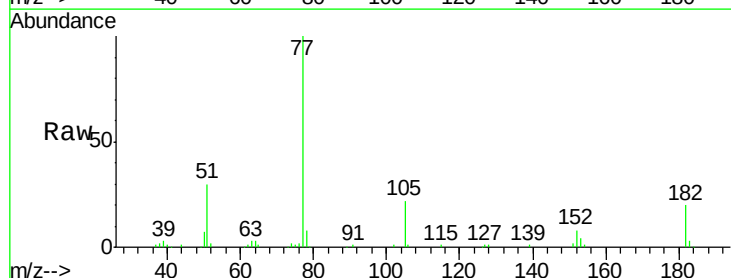
RT: 10.55 min Scan# 1438

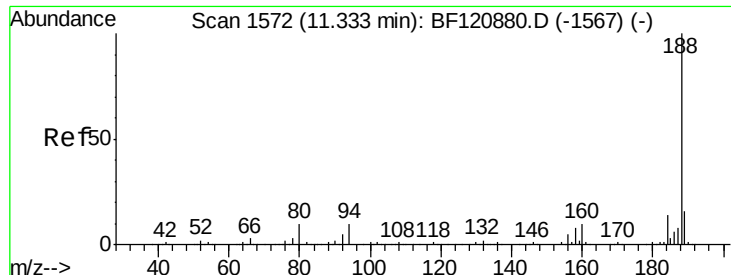
Delta R.T. -0.01 min

Lab File: BF120877.D

Acq: 16 Jul 2020 10:14

Tgt Ion:	77	Resp:	111503
Ion Ratio	Lower	Upper	
77	100		
182	20.1	7.8	47.8
105	22.2	4.4	44.4
51	30.2	8.0	48.0





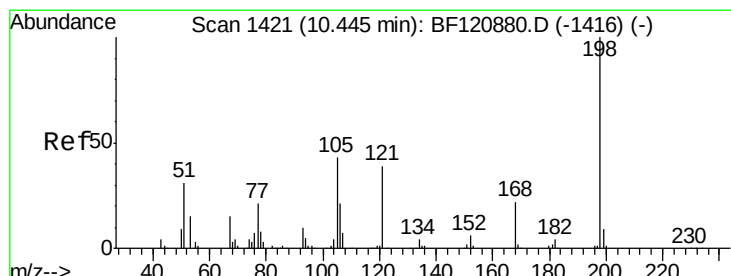
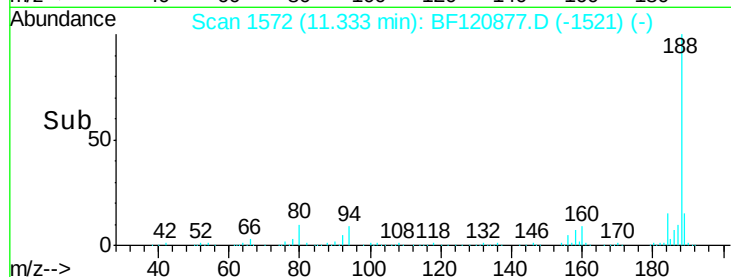
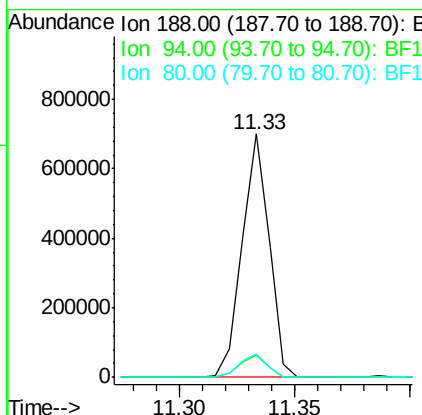
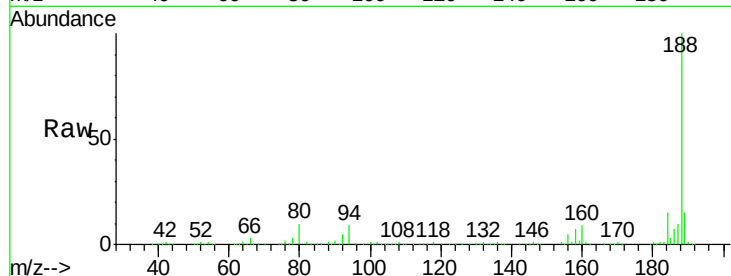
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:188	Resp:	572283
Ion Ratio	Lower	Upper
188 100		
94 9.3	8.0	12.0
80 9.6	8.3	12.5

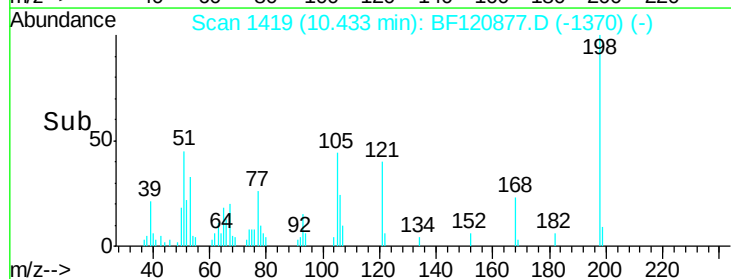
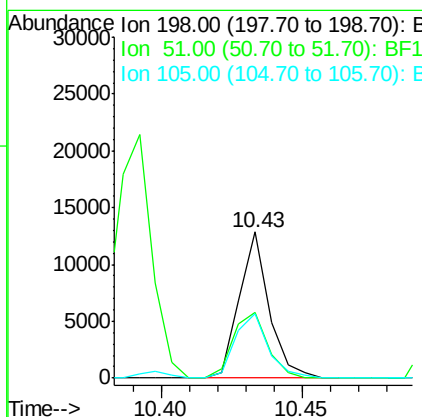
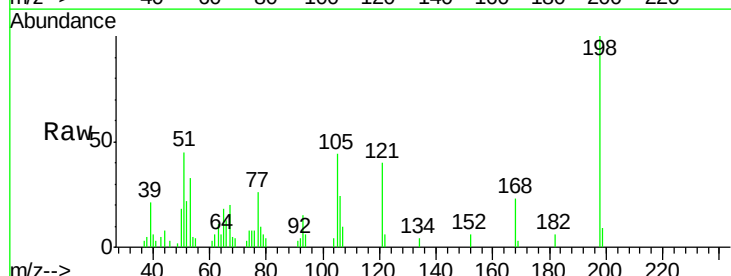
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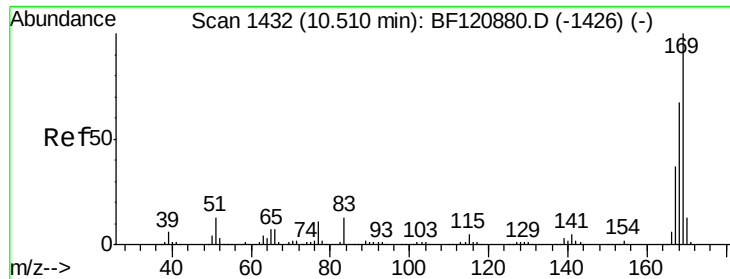
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#65
4,6-Dinitro-2-methylphenol
Concen: 5.133 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Tgt Ion:198	Resp:	9438
Ion Ratio	Lower	Upper
198 100		
51 44.6	19.5	59.5
105 43.8	24.4	64.4





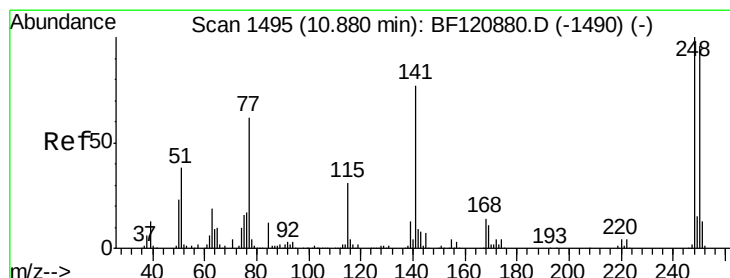
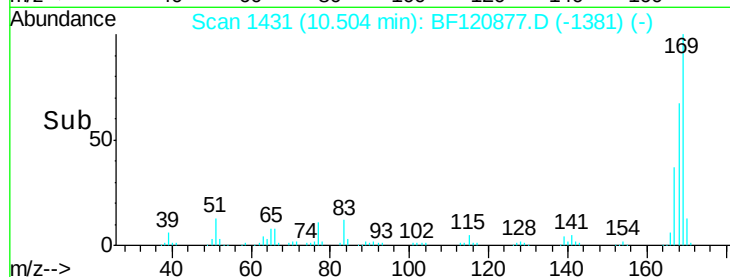
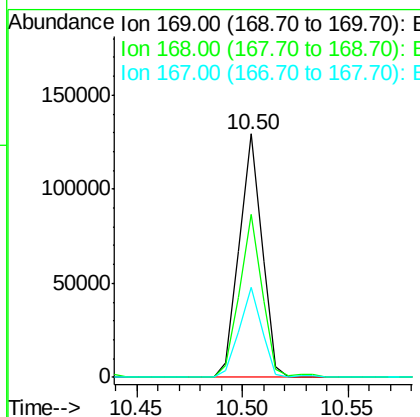
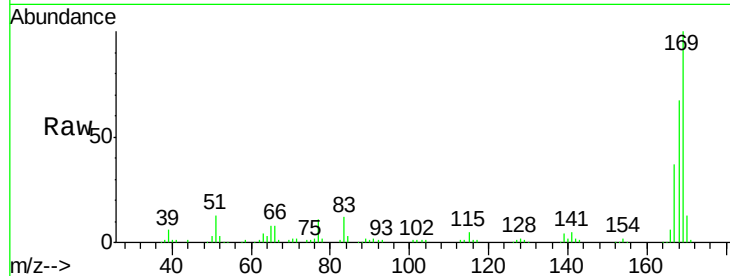
#66
 n-Nitrosodiphenylamine
 Concen: 5.014 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF120877.D
 Acq: 16 Jul 2020 10:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.4	80.0
167	37.2	29.4	44.0

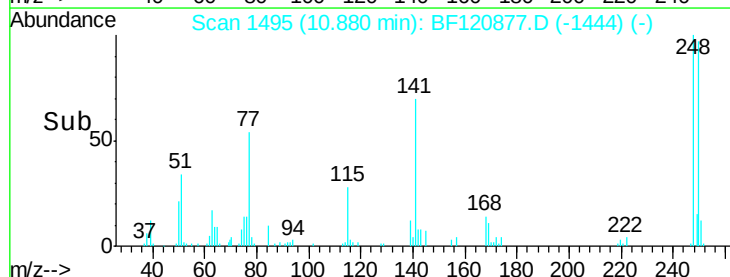
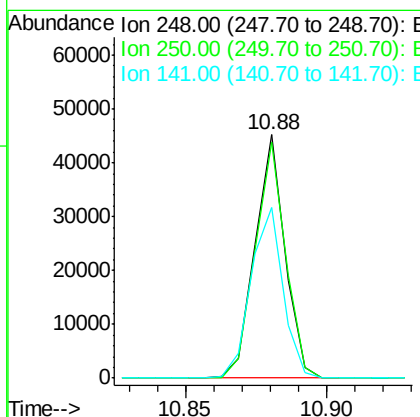
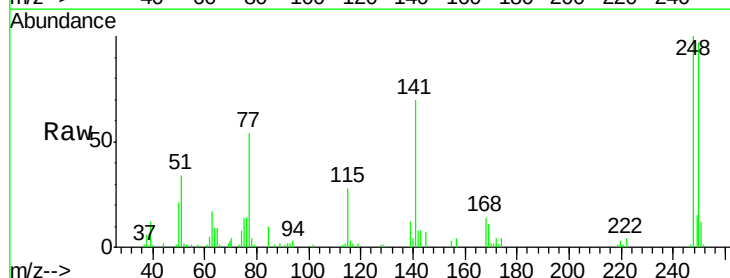
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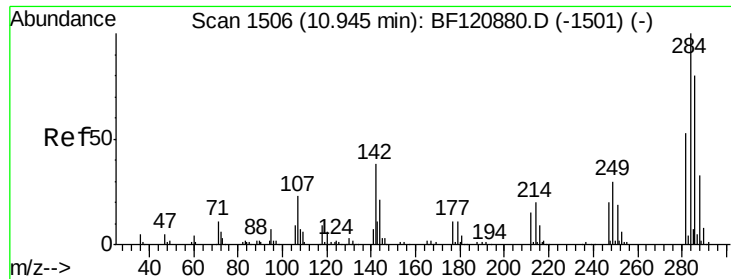
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#67
 4-Bromophenyl-phenylether
 Concen: 5.008 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF120877.D
 Acq: 16 Jul 2020 10:14

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.1	115.7
141	69.9	61.2	91.8





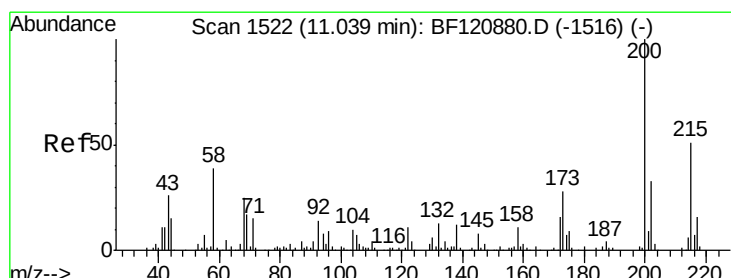
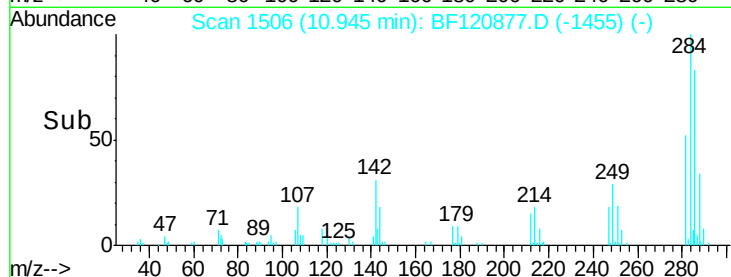
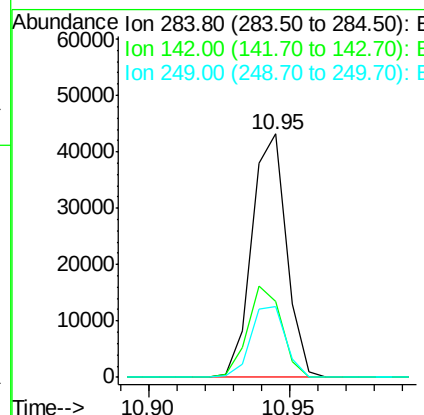
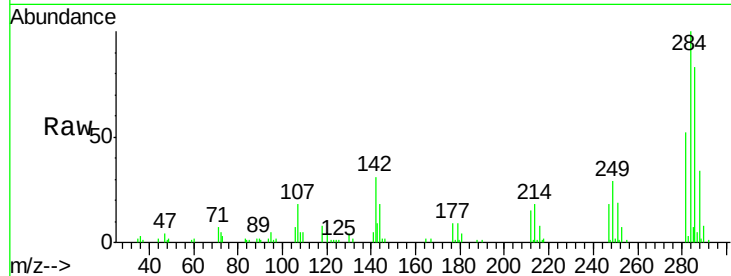
#68
Hexachlorobenzene
Concen: 5.269 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Resp	Lower	Upper
284	100	36706		
142	31.1	30.2	45.2	
249	29.2	24.2	36.2	

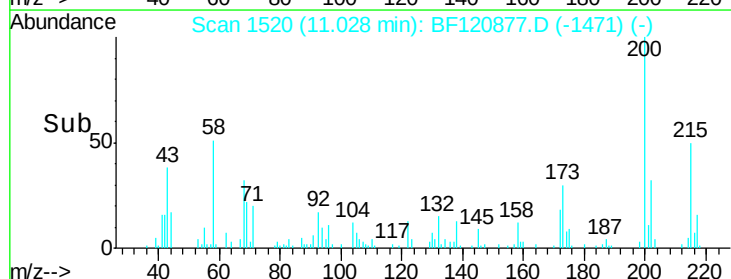
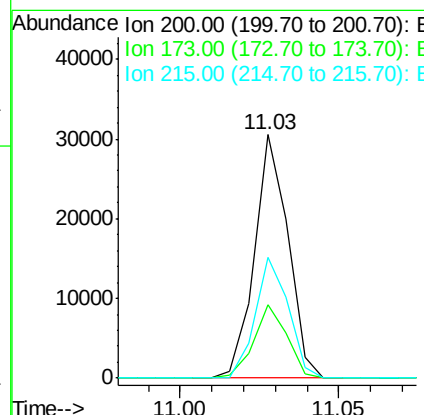
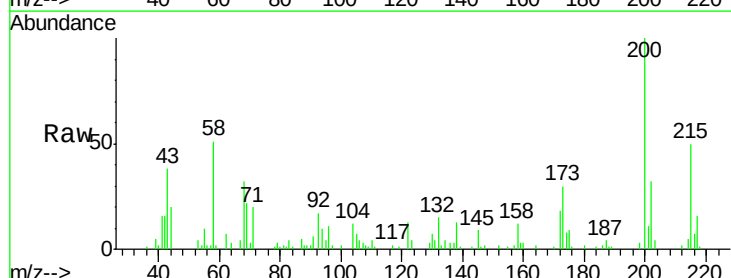
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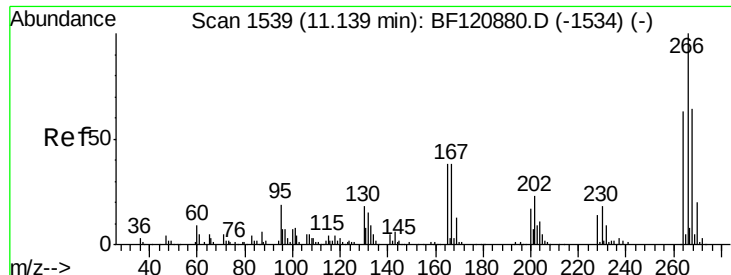
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#69
Atrazine
Concen: 4.533 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	22402		
173	30.1	8.0	48.0	
215	49.8	31.5	71.5	





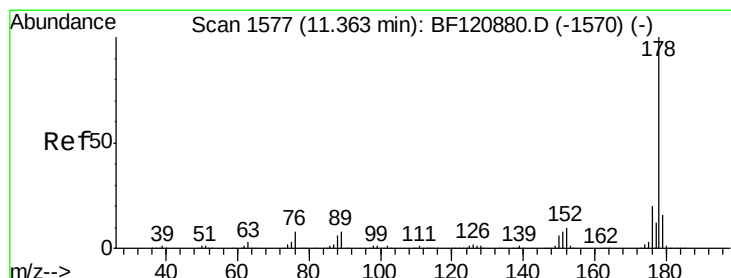
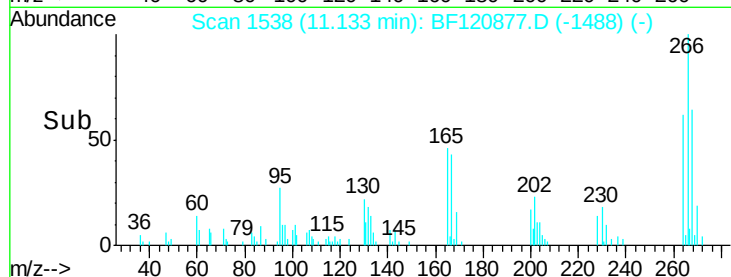
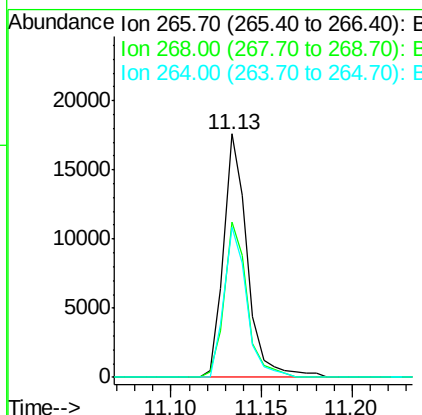
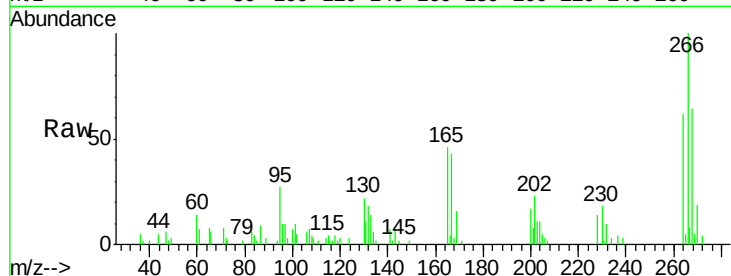
#70
 Pentachlorophenol
 Concen: 4.087 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. -0.01 min
 Lab File: BF120877.D
 Acq: 16 Jul 2020 10:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC005

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	61.7	50.2	75.2

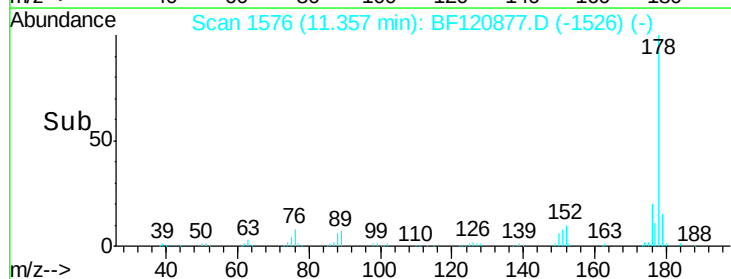
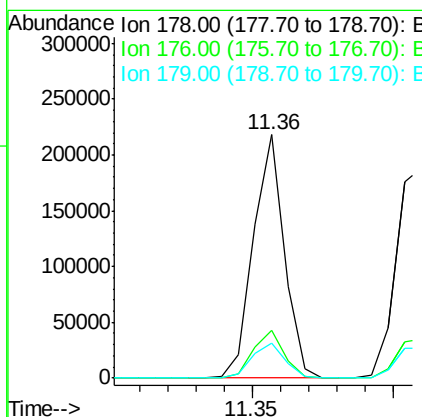
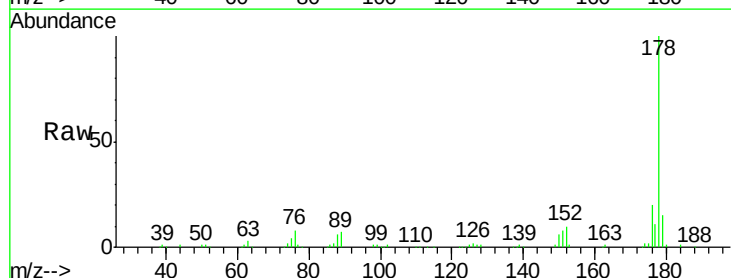
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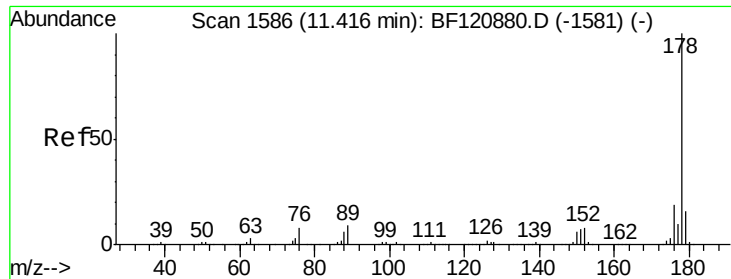
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#71
 Phenanthrene
 Concen: 5.342 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF120877.D
 Acq: 16 Jul 2020 10:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	14.6	12.8	19.2





#72

Anthracene

Concen: 5.253 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF120877.D

Acq: 16 Jul 2020 10:14

Instrument :

BNA_F

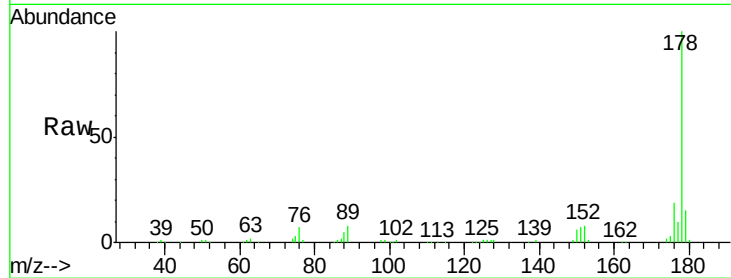
ClientSampleId :

SSTDICC005

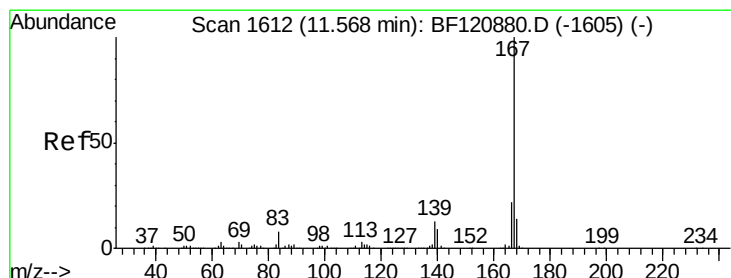
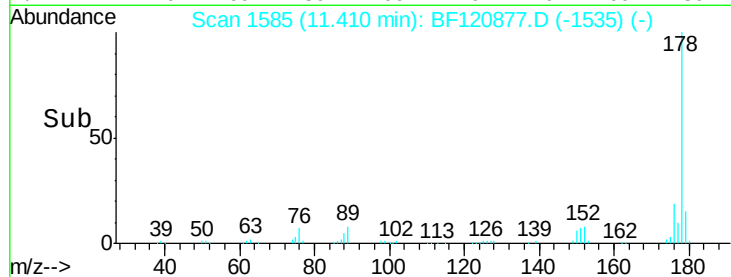
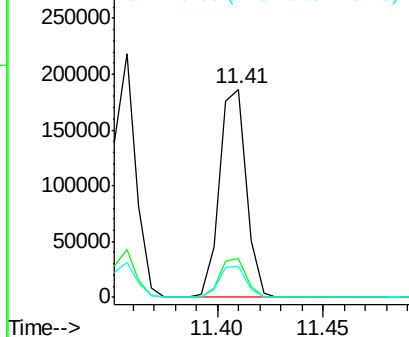
Tot Ion:	178	Resp:	164823
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.5	23.3
179	14.7	12.8	19.2

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 5.325 ng

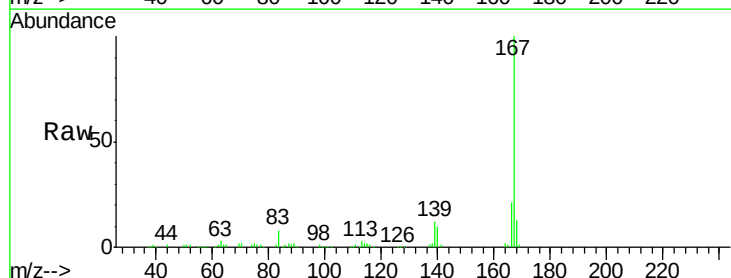
RT: 11.56 min Scan# 1611

Delta R.T. -0.01 min

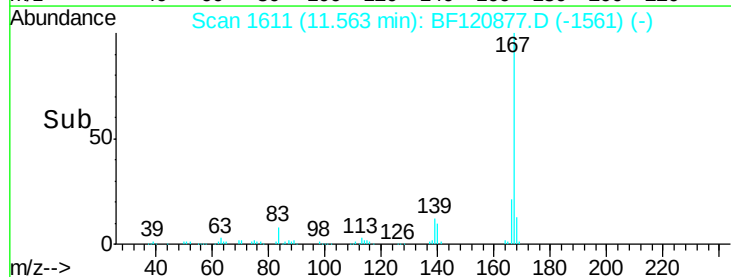
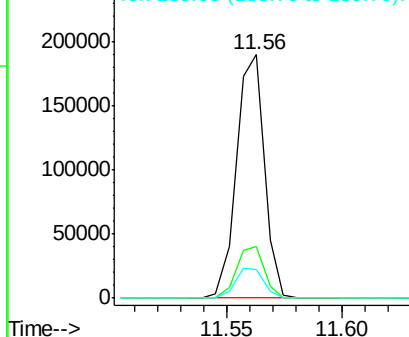
Lab File: BF120877.D

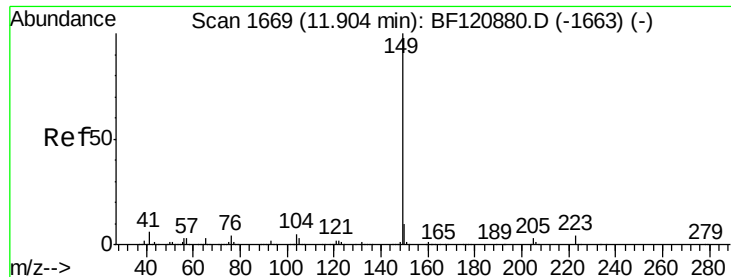
Acq: 16 Jul 2020 10:14

Tgt Ion:	167	Resp:	160563
Ion Ratio	Lower	Upper	
167	100		
166	20.9	17.7	26.5
139	11.9	10.1	15.1



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





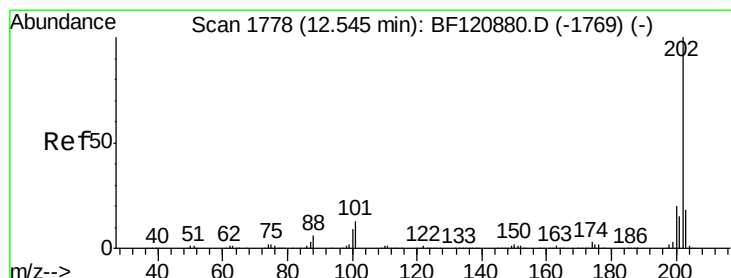
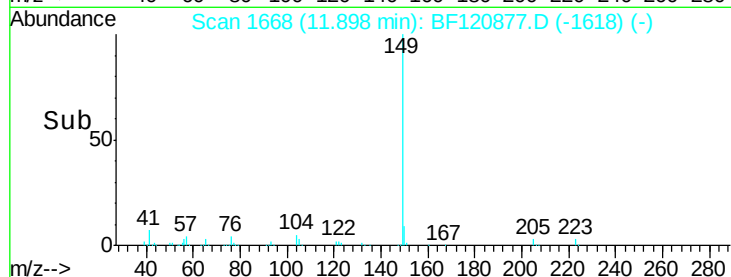
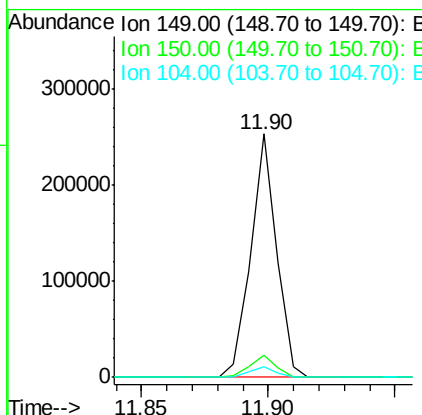
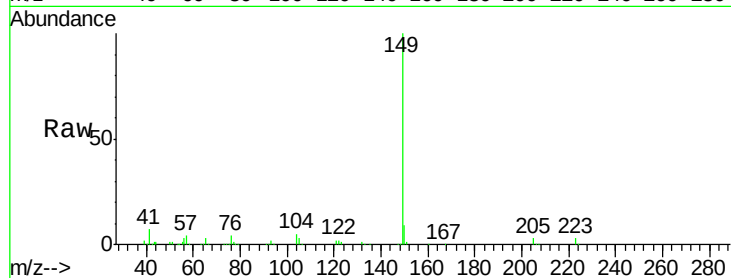
#74
Di-n-butylphthalate
Concen: 4.801 ng
RT: 11.90 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Resp	Lower	Upper
149	100	179220		
150	9.0		7.8	11.6
104	4.6		3.8	5.6

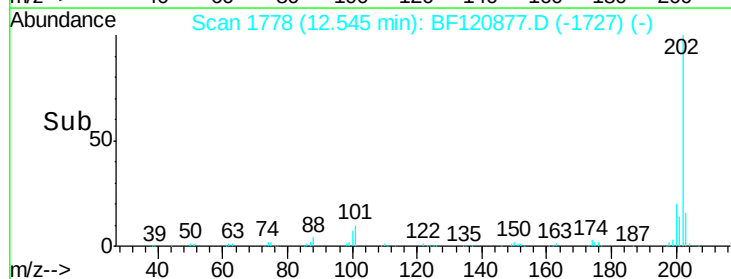
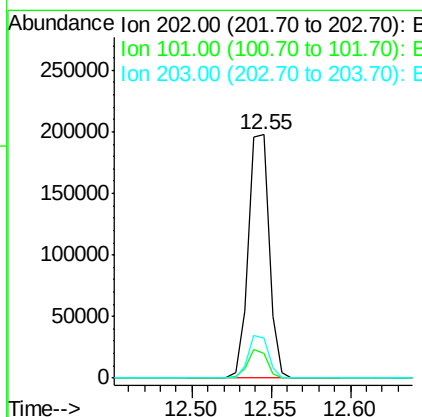
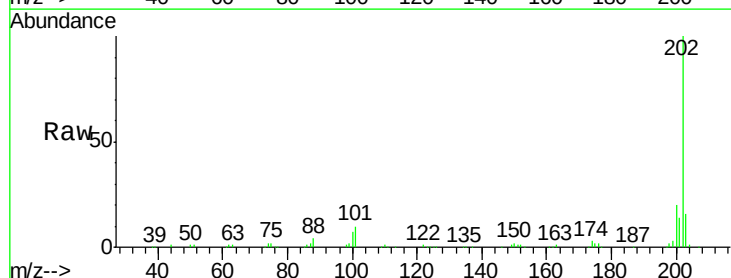
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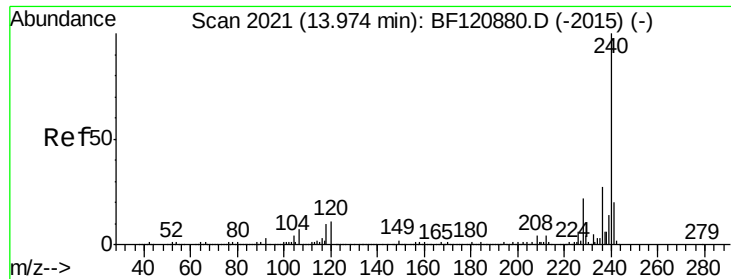
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#75
Fluoranthene
Concen: 5.433 ng
RT: 12.55 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	179702		
101	10.2		0.0	32.7
203	16.3		0.0	38.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF120877.D

Acq: 16 Jul 2020 10:14

Instrument :

BNA_F

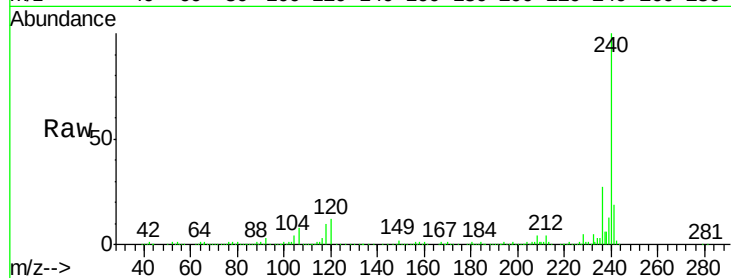
ClientSampleId :

SSTDIC005

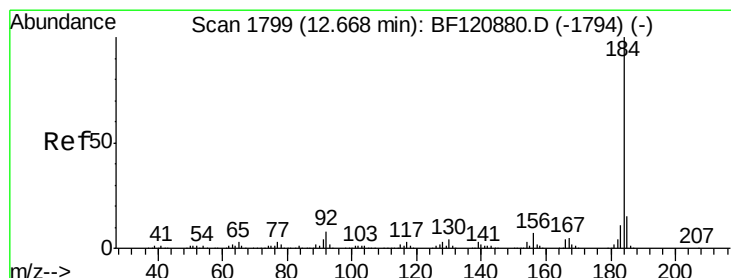
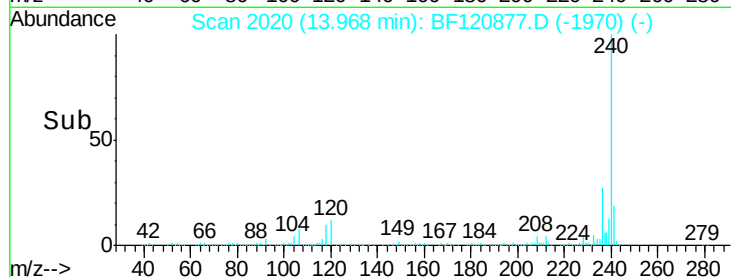
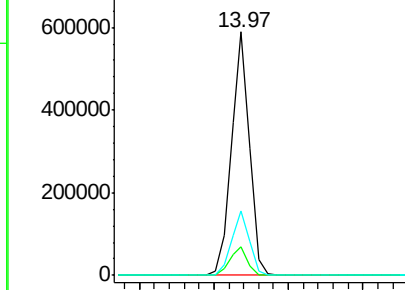
Tot Ion:	240	Resp:	501320
Ion Ratio		Lower	Upper
240	100		
120	11.5	9.0	13.4
236	26.6	21.7	32.5

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Abundance Ion 240.00 (239.70 to 240.70): E
800000
Ion 120.00 (119.70 to 120.70): E
600000
Ion 236.00 (235.70 to 236.70): E
400000
200000
0



#77

Benzidine

Concen: 4.165 ng

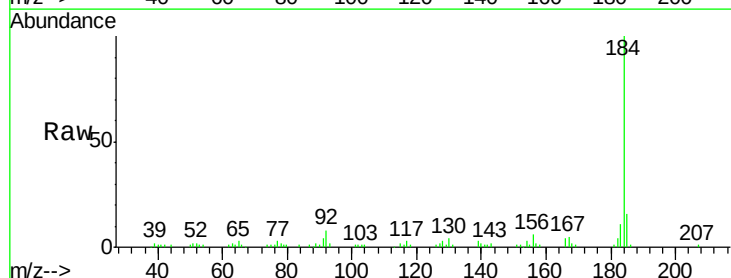
RT: 12.66 min Scan# 1798

Delta R.T. -0.01 min

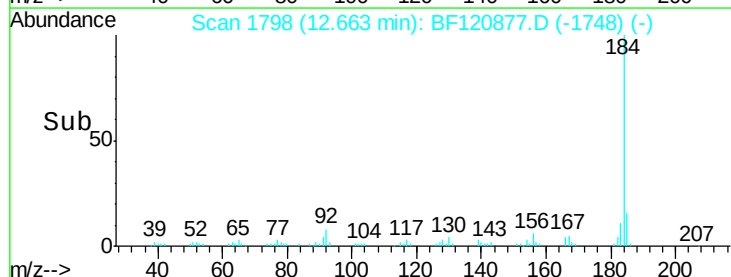
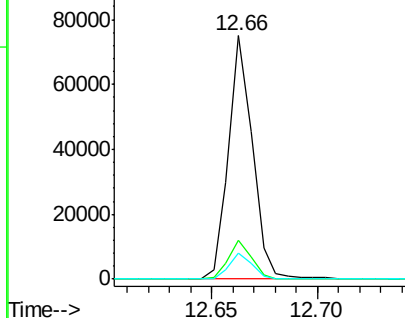
Lab File: BF120877.D

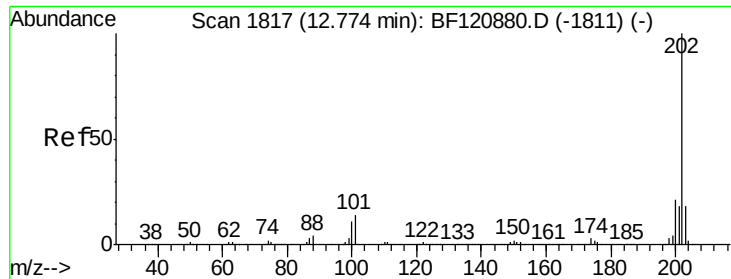
Acq: 16 Jul 2020 10:14

Tgt Ion:	184	Resp:	58935
Ion Ratio		Lower	Upper
184	100		
185	16.0	12.2	18.2
183	10.6	8.5	12.7



Abundance Ion 184.00 (183.70 to 184.70): E
100000
Ion 185.00 (184.70 to 185.70): E
80000
Ion 183.00 (182.70 to 183.70): E
60000
40000
20000
0





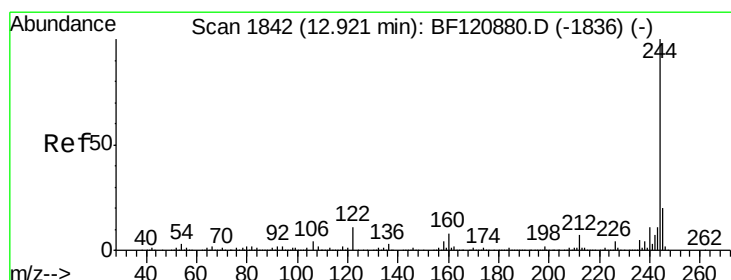
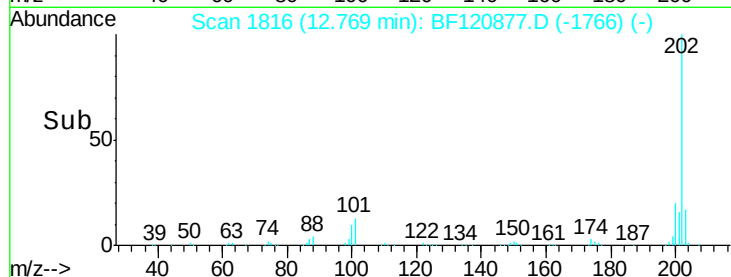
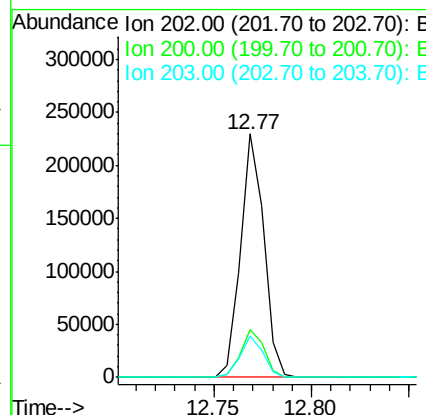
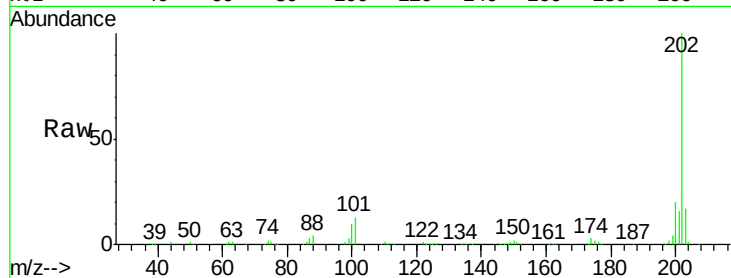
#78
Pvrene
Concen: 4.761 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
202	100		
200	19.8	17.0	25.4
203	17.2	14.4	21.6

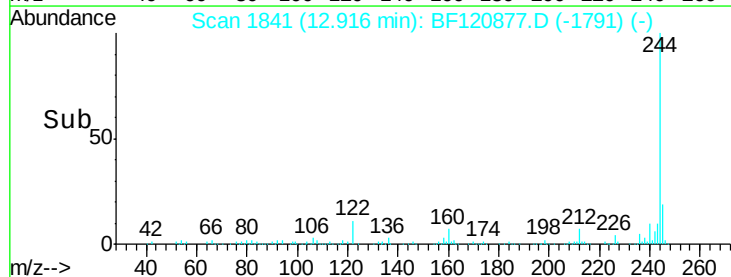
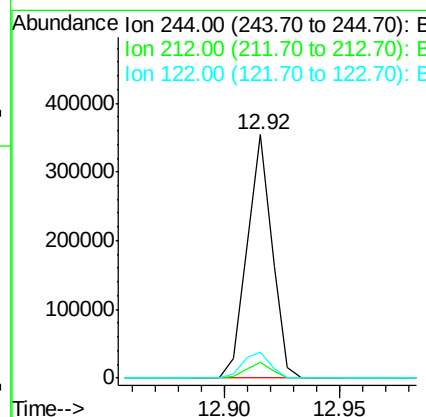
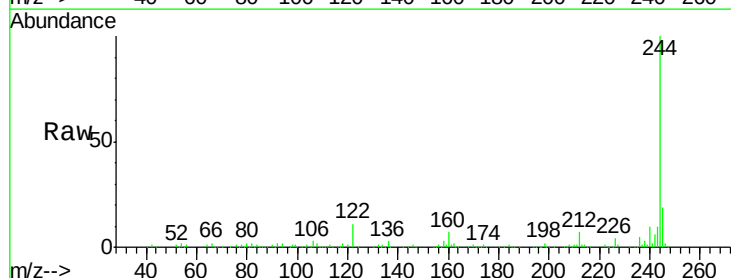
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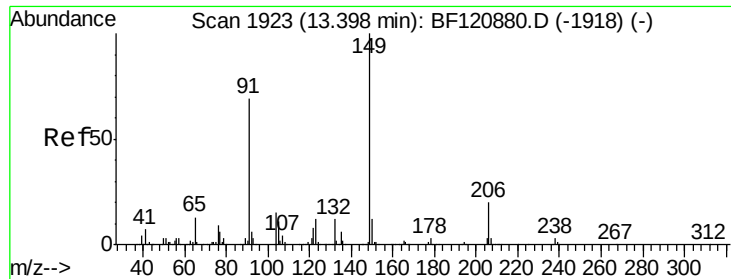
mohammad
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#79
Terphenyl-d14
Concen: 10.508 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.6	8.4
122	10.5	8.9	13.3





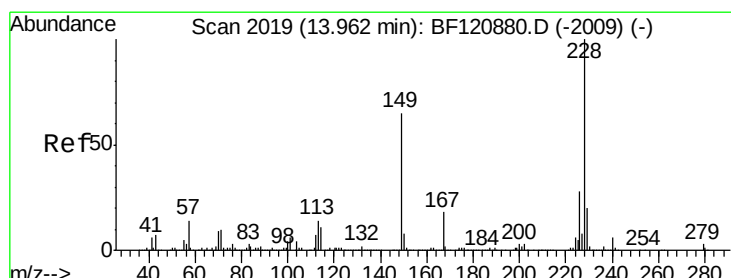
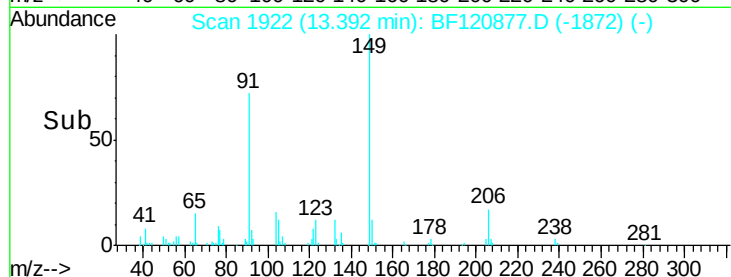
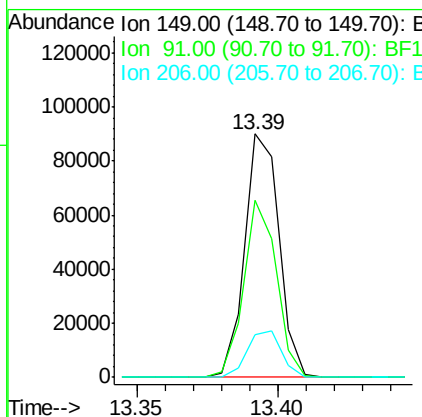
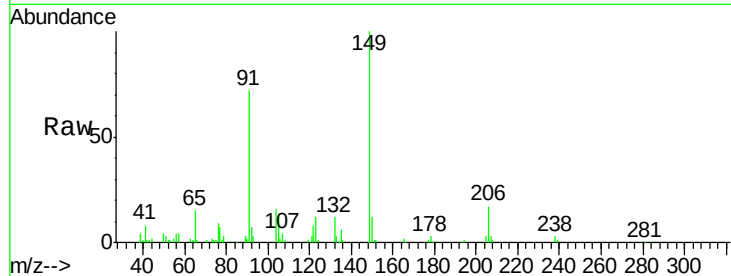
#80
Butylbenzylphthalate
Concen: 4.401 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:	149	Resp:	76082
Ion Ratio	Lower	Upper	
149	100		
91	72.5	55.1	82.7
206	17.5	16.1	24.1

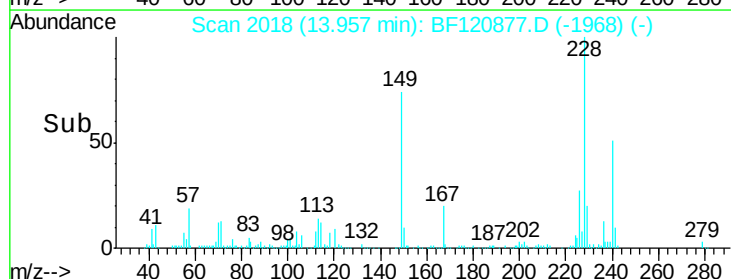
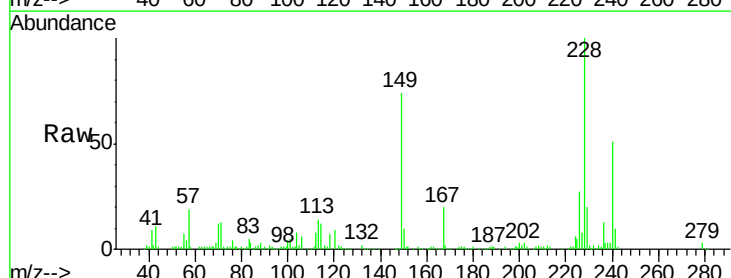
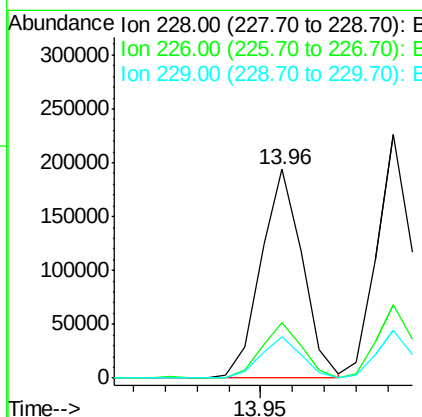
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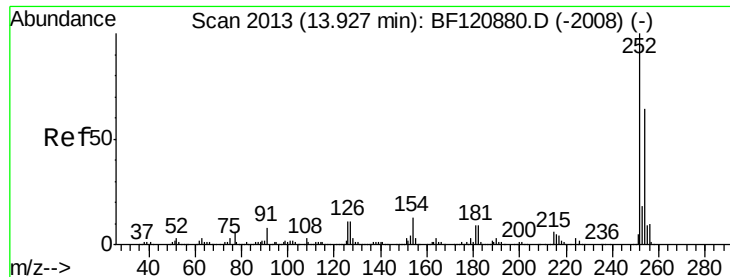
mohammad
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#81
Benzo(a)anthracene
Concen: 5.458 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Tgt Ion:	228	Resp:	175397
Ion Ratio	Lower	Upper	
228	100		
226	26.6	22.3	33.5
229	19.7	16.1	24.1





#82

3,3'-Dichlorobenzidine

Concen: 5.233 ng

RT: 13.92 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF120877.D

Acq: 16 Jul 2020 10:14

Instrument :

BNA_F

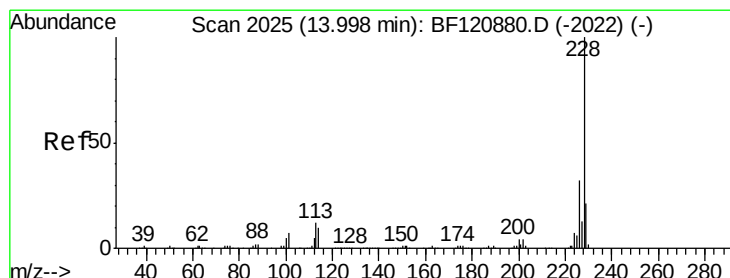
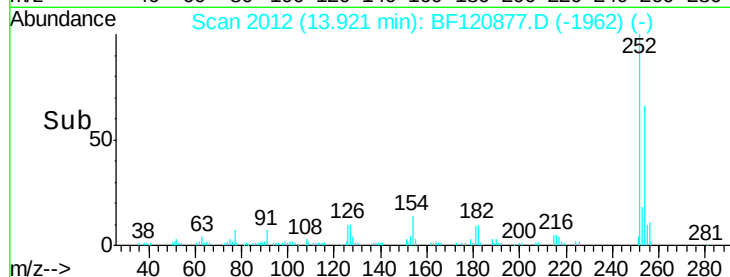
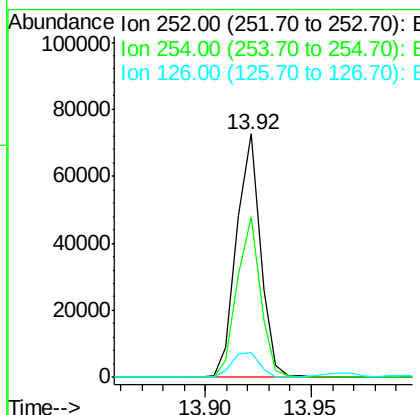
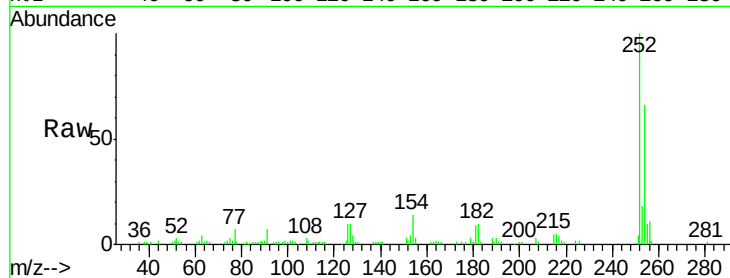
ClientSampleId :

SSTDIC005

Tot Ion:	252	Resp:	56750
Ion Ratio	Lower	Upper	
252	100		
254	65.9	51.2	76.8
126	10.1	8.7	13.1

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#83

Chrysene

Concen: 5.279 ng

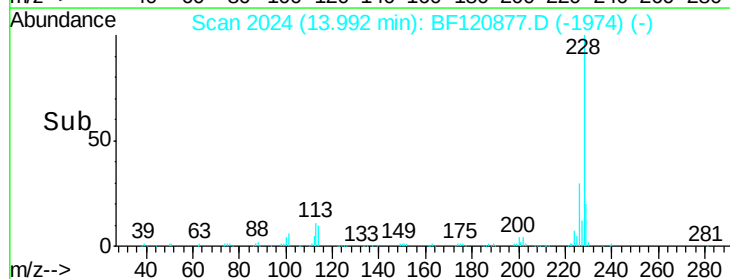
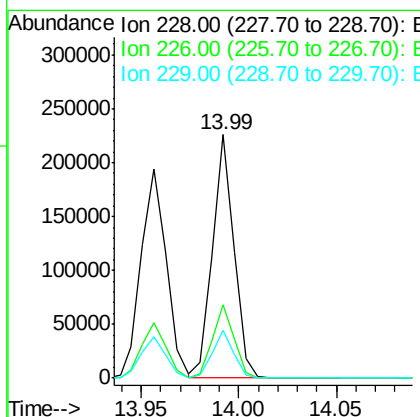
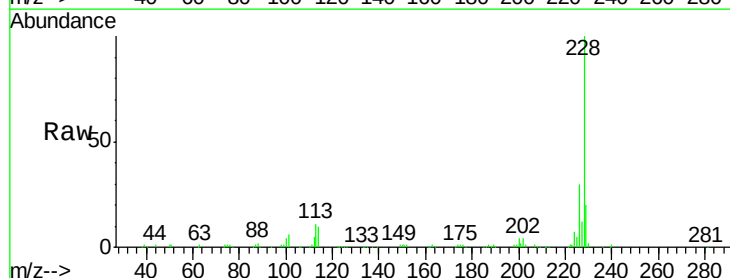
RT: 13.99 min Scan# 2024

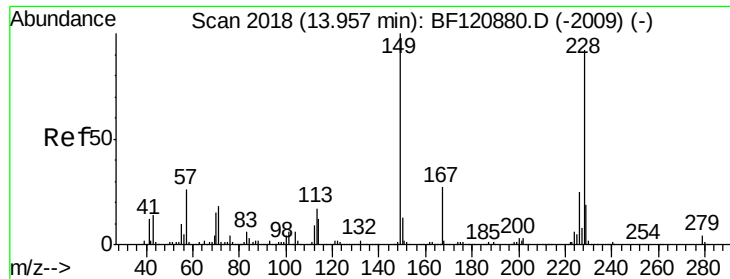
Delta R.T. -0.01 min

Lab File: BF120877.D

Acq: 16 Jul 2020 10:14

Tgt Ion:	228	Resp:	173044
Ion Ratio	Lower	Upper	
228	100		
226	30.0	25.6	38.4
229	19.6	16.8	25.2





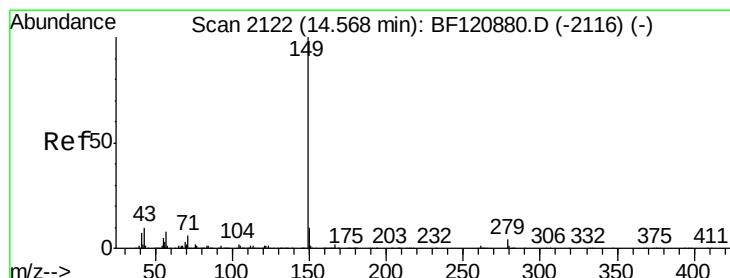
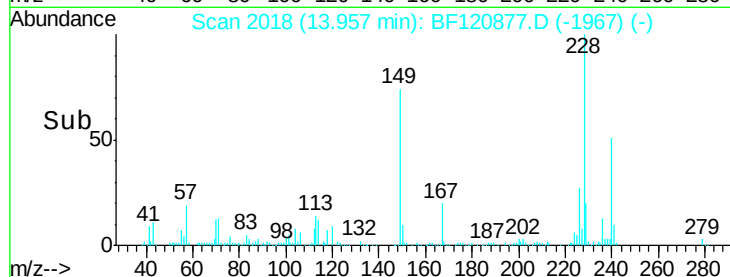
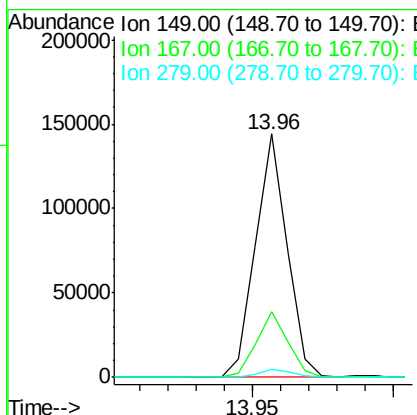
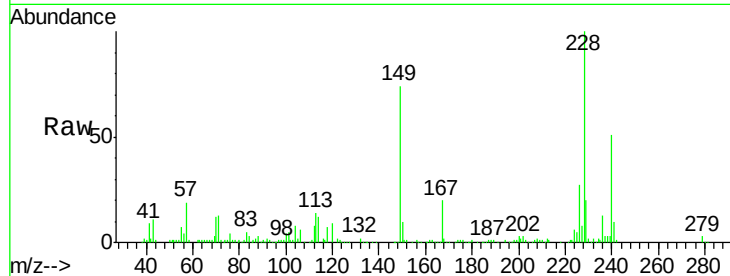
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.968 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BF120877.D
 Acq: 16 Jul 2020 10:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:	149	Resp:	112613
Ion Ratio	Lower	Upper	
149	100		
167	27.2	21.9	32.9
279	3.6	3.0	4.4

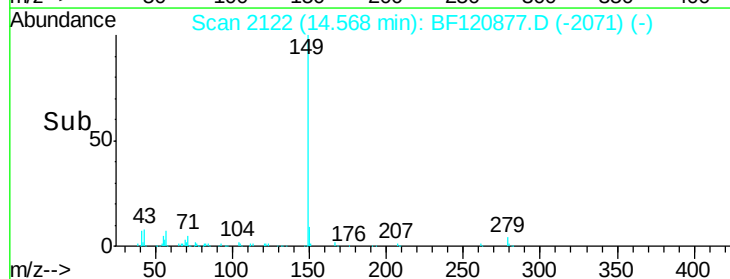
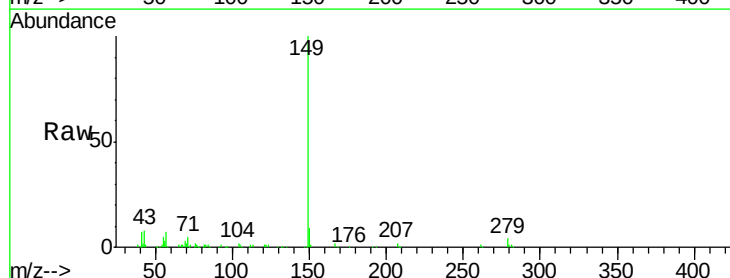
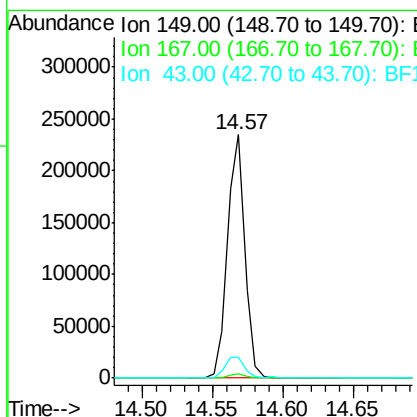
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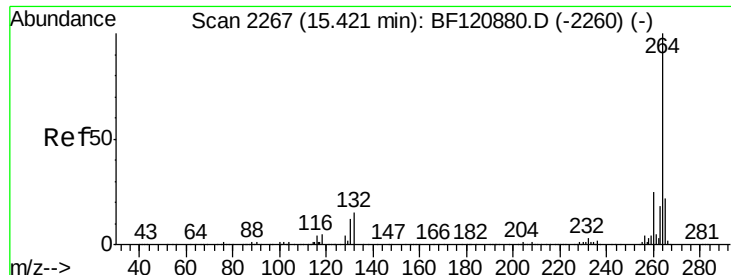
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#85
 Di-n-octyl phthalate
 Concen: 5.017 ng
 RT: 14.57 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BF120877.D
 Acq: 16 Jul 2020 10:14

Tgt Ion:	149	Resp:	201188
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.3	1.9
43	10.6	7.6	11.4





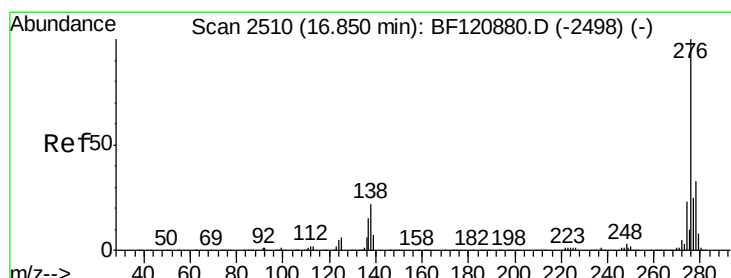
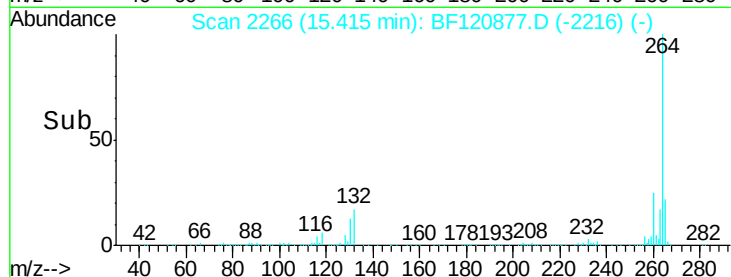
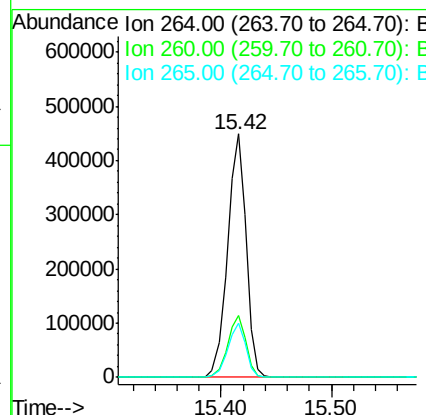
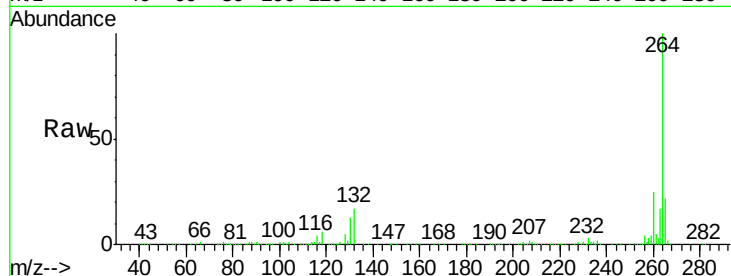
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.0	30.0
265	22.1	17.4	26.2

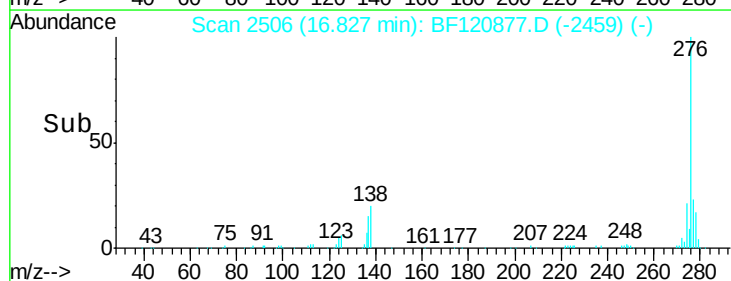
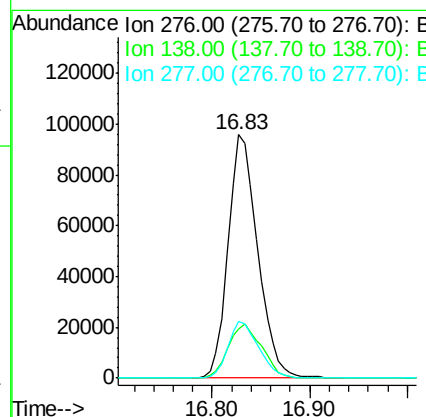
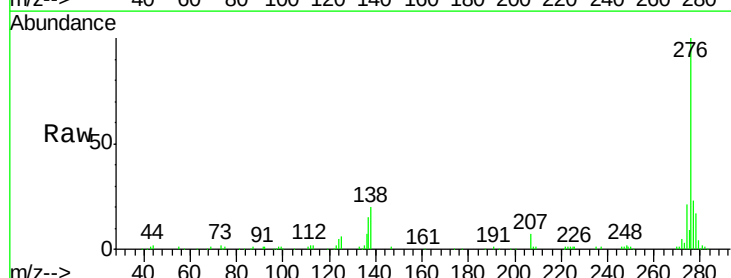
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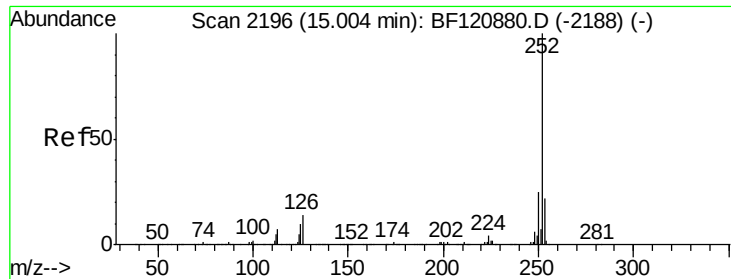
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#87
Indeno(1,2,3-cd)pyrene
Concen: 5.961 ng
RT: 16.83 min Scan# 2506
Delta R.T. -0.02 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.7	19.8	29.8
277	24.0	20.2	30.2





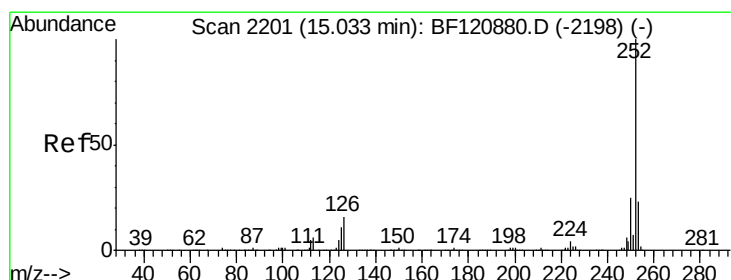
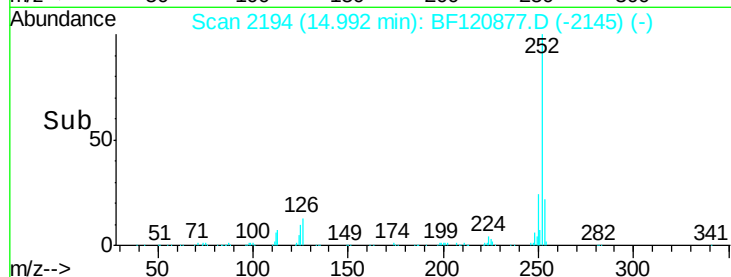
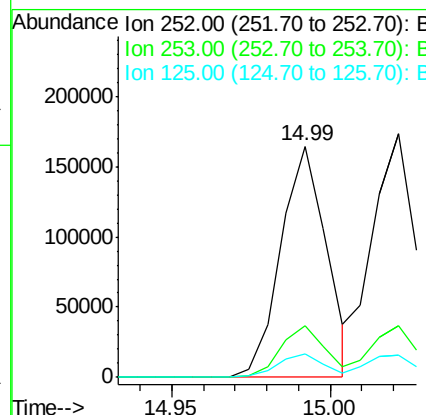
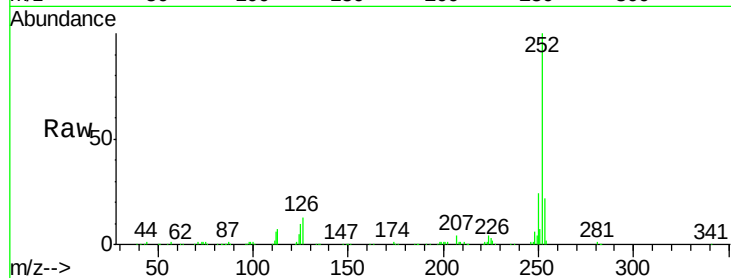
#88
Benzo(b)fluoranthene
Concen: 4.758 ng
RT: 14.99 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	10.1	8.3	12.5

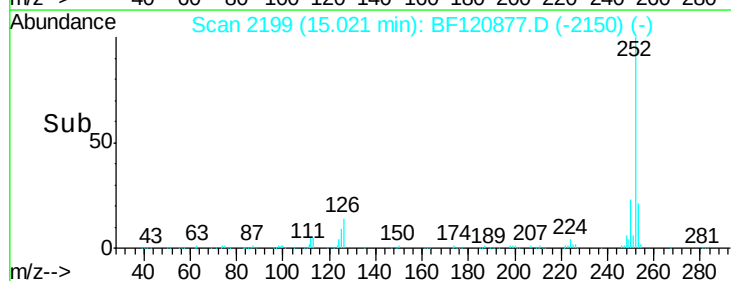
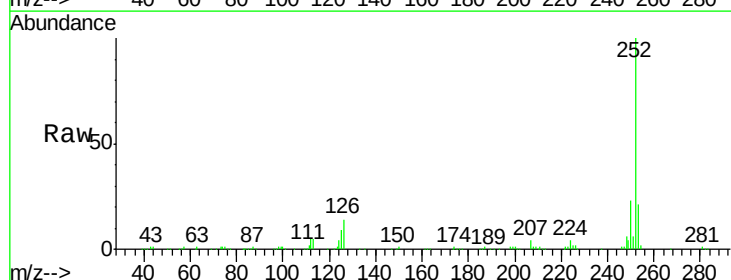
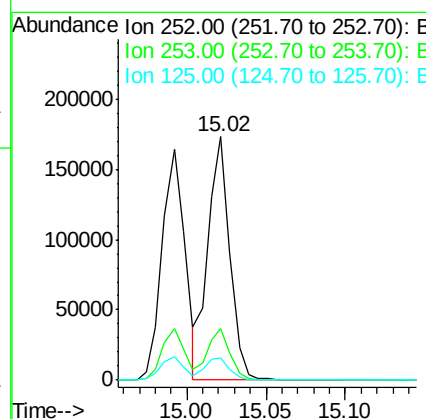
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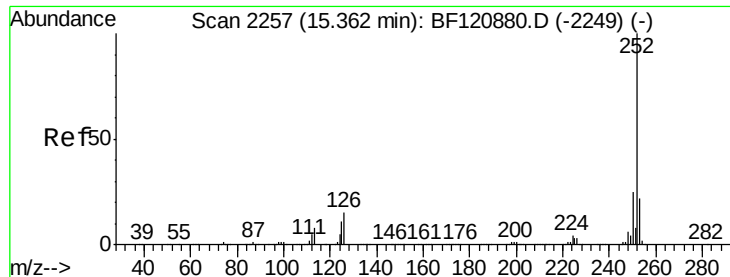
mohammad
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#89
Benzo(k)fluoranthene
Concen: 5.010 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.2
125	9.0	8.4	12.6





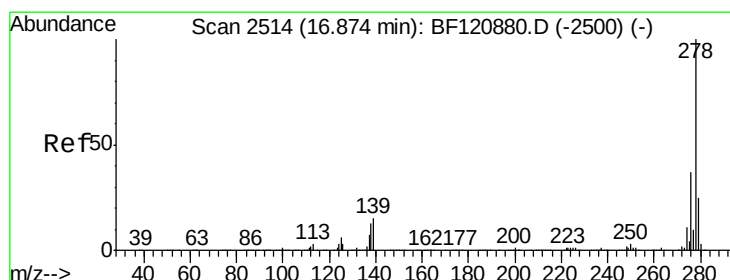
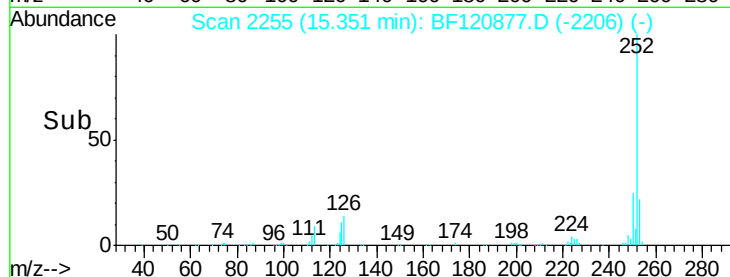
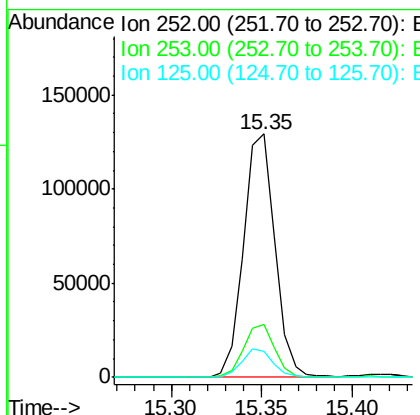
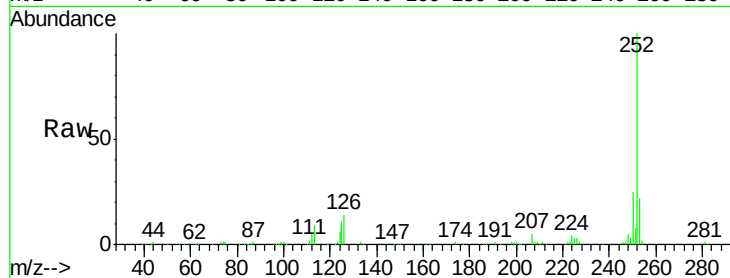
#90
Benzo(a)pyrene
Concen: 5.034 ng
RT: 15.35 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	10.9	8.9	13.3

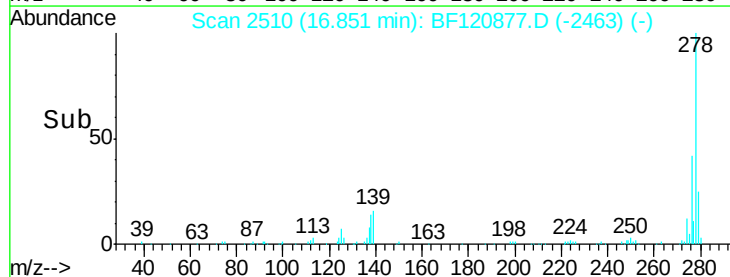
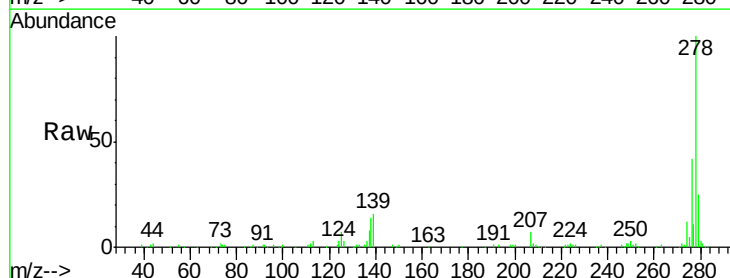
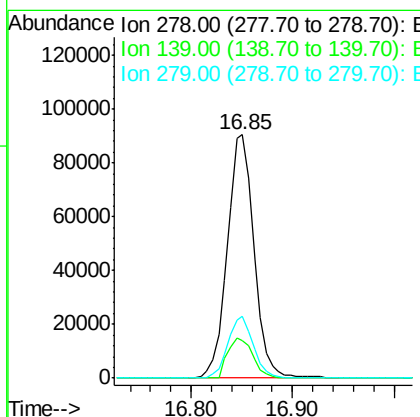
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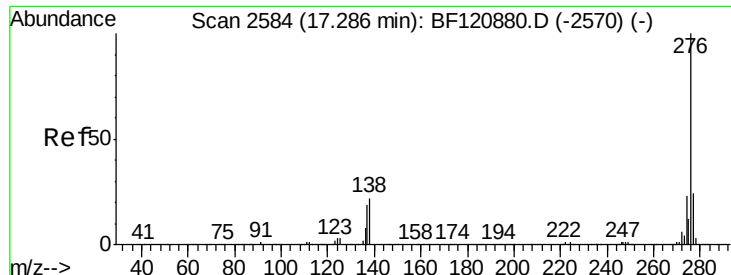
mohammad
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#91
Dibenzo(a,h)anthracene
Concen: 5.856 ng
RT: 16.85 min Scan# 2510
Delta R.T. -0.02 min
Lab File: BF120877.D
Acq: 16 Jul 2020 10:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.3	18.5
279	25.2	20.1	30.1





#92
 Benzo(a,h,i)perylene
 Concen: 6.223 ng
 RT: 17.26 min Scan# 2579
 Delta R.T. -0.03 min
 Lab File: BF120877.D
 Acq: 16 Jul 2020 10:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:	276	Resp:	160637
Ion Ratio		Lower	Upper
276	100		
277	24.8	18.8	28.2
138	23.3	17.5	26.3

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