

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
 Data File : BF120883.D
 Acq On : 16 Jul 2020 13:10
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 7/17/2020 12:30:02 PM

Quant Time: Jul 16 14:16:34 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	155810	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	557884	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	284754	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	542281	20.00	ng	0.00
76) Chrysene-d12	13.98	240	427758	20.00	ng	0.00
86) Perylene-d12	15.42	264	508304	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	1287314	127.54	ng	0.00
7) Phenol-d6	6.46	99	1708504	132.55	ng	0.01
23) Nitrobenzene-d5	7.39	82	1440332	149.58	ng	0.01
42) 2,4,6-Tribromophenol	10.65	330	453627	158.57	ng	0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	326772	70.872	ng	99
3) Pyridine	3.25	79	892188	70.644	ng	99
4) n-Nitrosodimethylamine	3.20	42	387114	61.272	ng	99
6) Aniline	6.48	93	1188706m	71.806	ng	
8) 2-Chlorophenol	6.60	128	734855	68.382	ng	98
9) Benzaldehyde	6.37	77	369268	48.168	ng	97
10) Phenol	6.47	94	899391	67.827	ng	87
11) bis(2-Chloroethyl)ether	6.56	93	747904	69.314	ng	98
12) 1,3-Dichlorobenzene	6.76	146	778689	65.832	ng	98
13) 1,4-Dichlorobenzene	6.84	146	775018	65.418	ng	98
14) 1,2-Dichlorobenzene	6.99	146	695629	61.716	ng	99
15) Benzyl Alcohol	6.96	79	582064	60.101	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	1055791	62.732	ng	99
17) 2-Methylphenol	7.07	107	677606	70.484	ng	100
18) Hexachloroethane	7.33	117	292197	65.620	ng	97
19) n-Nitroso-di-n-propylamine	7.25	70	479992	61.845	ng	99
22) Acetophenone	7.24	105	813359	58.655	ng	99
24) Nitrobenzene	7.41	77	777380	71.903	ng	96
25) Isophorone	7.65	82	1466044	70.599	ng	99
26) 2-Nitrophenol	7.72	139	416288	105.332	ng	98
27) 2,4-Dimethylphenol	7.76	122	605326	73.023	ng	100
28) bis(2-Chloroethoxy)methane	7.86	93	872492	70.991	ng	99
29) 2,4-Dichlorophenol	7.96	162	617834	74.659	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	655841	70.559	ng	99
31) Naphthalene	8.13	128	1976503	66.293	ng	99
32) Benzoic acid	7.90	122	544594	121.392	ng	98
33) 4-Chloroaniline	8.17	127	1008508	79.714	ng	99
34) Hexachlorobutadiene	8.25	225	375931	67.249	ng	100
35) Caprolactam	8.57	113	212145m	87.979	ng	
36) 4-Chloro-3-methylphenol	8.66	107	637110	74.011	ng	99
37) 2-Methylnaphthalene	8.82	142	1294376	66.784	ng	98
38) 1-Methylnaphthalene	8.92	142	1218738	67.131	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	586334	68.131	ng	100
41) Hexachlorocyclopentadiene	8.97	237	361988	71.191	ng	98

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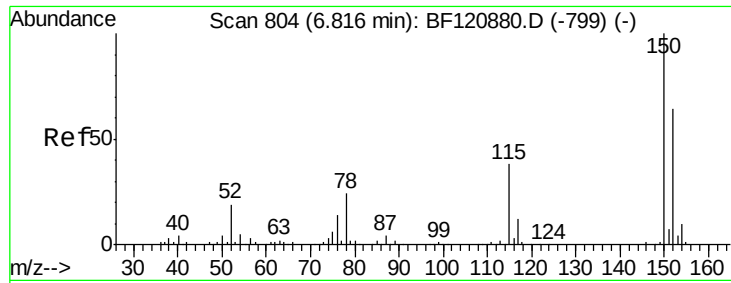
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 7/17/2020 12:30:02 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,6-Trichlorophenol	9.09	196	445993	76.053	nq	99
44) 2,4,5-Trichlorophenol	9.13	196	496765	76.332	nq	97
46) 1,1'-Biphenyl	9.28	154	1490807	64.905	nq	98
47) 2-Chloronaphthalene	9.30	162	1254865	68.195	nq	100
48) 2-Nitroaniline	9.40	65	432998	87.946	nq	99
49) Acenaphthylene	9.72	152	1923249	66.665	nq	99
50) Dimethylphthalate	9.59	163	1517469	73.053	nq	98
51) 2,6-Dinitrotoluene	9.65	165	353819	94.285	nq	93
52) Acenaphthene	9.89	154	1258163	70.298	nq	99
53) 3-Nitroaniline	9.82	138	443840	95.734	nq	100
54) 2,4-Dinitrophenol	9.92	184	207855	167.710	nq	# 86
55) Dibenzofuran	10.06	168	1746701	67.706	nq	98
56) 4-Nitrophenol	9.97	139	347320	101.994	nq	98
57) 2,4-Dinitrotoluene	10.05	165	469657	104.242	nq	90
59) 2,3,4,6-Tetrachlorophenol	10.18	232	377041	77.854	nq	99
60) Diethylphthalate	10.29	149	1485569	68.654	nq	98
62) 4-Nitroaniline	10.43	138	435614	98.701	nq	97
63) Azobenzene	10.56	77	1403948	63.426	nq	98
65) 4,6-Dinitro-2-methylphenol	10.46	198	264891	152.034	nq	97
66) n-Nitrosodiphenylamine	10.52	169	1211387	66.648	nq	98
67) 4-Bromophenyl-phenylether	10.89	248	448086	71.232	nq	97
68) Hexachlorobenzene	10.95	284	482371	73.076	nq	95
70) Pentachlorophenol	11.14	266	304759	81.603	nq	98
71) Phenanthrene	11.37	178	1879724	63.885	nq	99
72) Anthracene	11.42	178	1916393	64.454	nq	99
73) Carbazole	11.57	167	1944211	68.045	nq	99
74) Di-n-butylphthalate	11.90	149	2230265	63.048	nq	98
75) Fluoranthene	12.55	202	2152098	68.660	nq	98
77) Benzidine	12.67	184	833504	69.034	nq	99
78) Pyrene	12.78	202	2226622	65.176	nq	98
80) Butylbenzylphthalate	13.40	149	1049322	71.143	nq	98
81) Benzo(a)anthracene	13.97	228	1728241	63.029	nq	99
82) 3,3'-Dichlorobenzidine	13.93	252	729100	78.793	nq	99
83) Chrysene	14.01	228	1959763	70.069	nq	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1056505	54.624	nq	# 99
85) Di-n-octyl phthalate	14.57	149	2392370	69.917	nq	100
87) Indeno(1,2,3-cd)pyrene	16.87	276	2618224	80.306	nq	100
88) Benzo(b)fluoranthene	15.01	252	2460986	73.645	nq	99
89) Benzo(k)fluoranthene	15.04	252	1858878	57.167	nq	99
90) Benzo(a)pyrene	15.37	252	2109335	70.760	nq	100
91) Dibenzo(a,h)anthracene	16.89	278	2072415	76.265	nq	98
92) Benzo(g,h,i)perylene	17.30	276	2129799	85.757	nq	99

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



#1

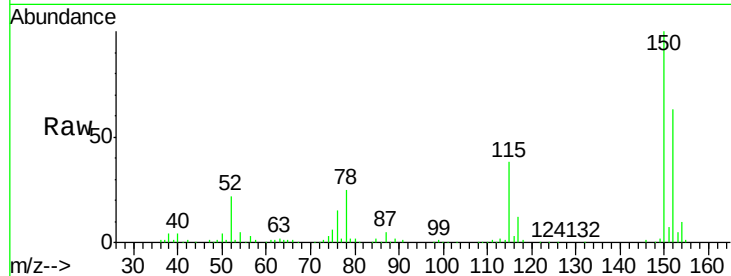
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

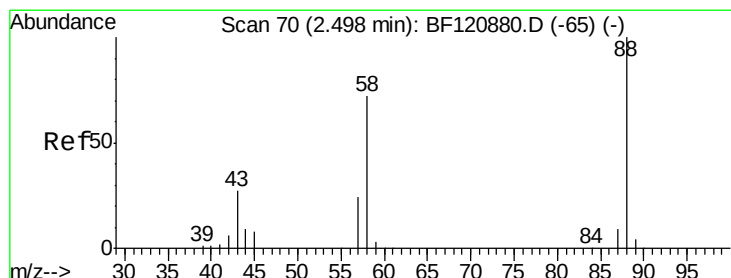
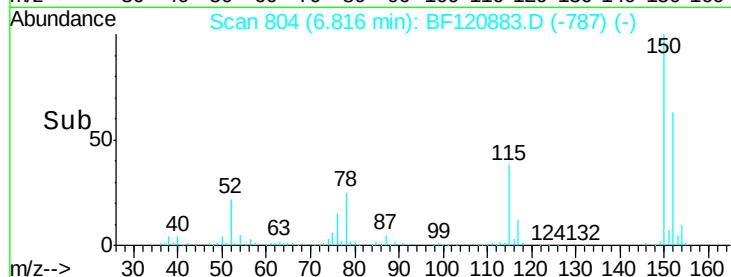
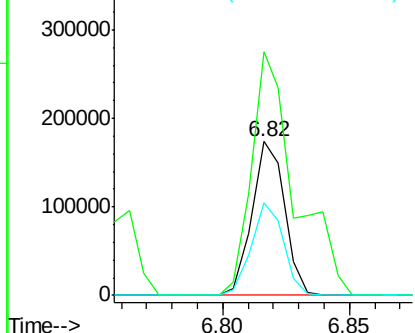
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	125.0	187.6
115	60.4	47.0	70.4

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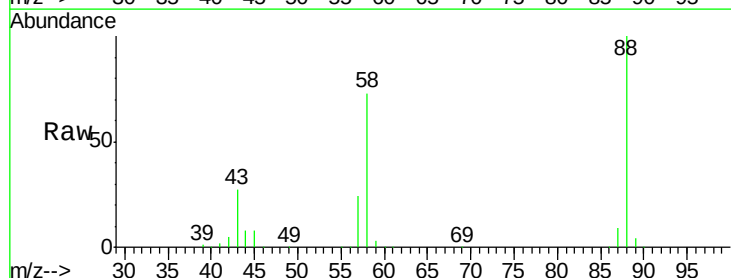
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



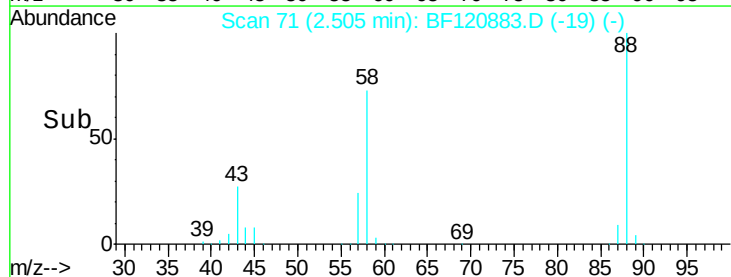
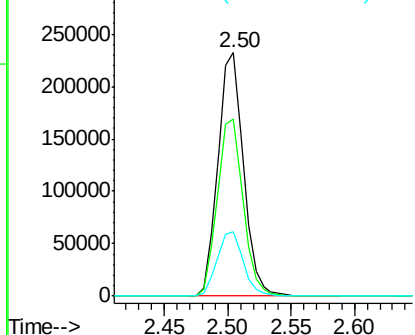
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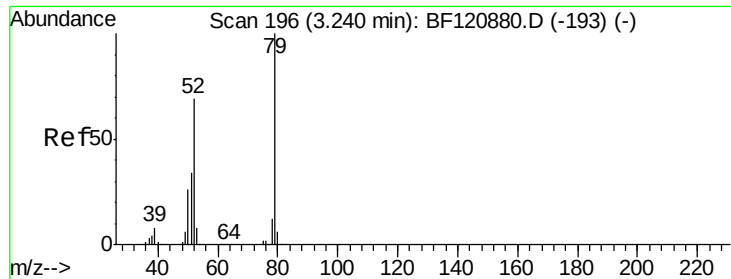
1,4-Dioxane
Concen: 70.872 ng
RT: 2.50 min Scan# 71
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.7	58.2	87.2
43	27.2	22.1	33.1



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





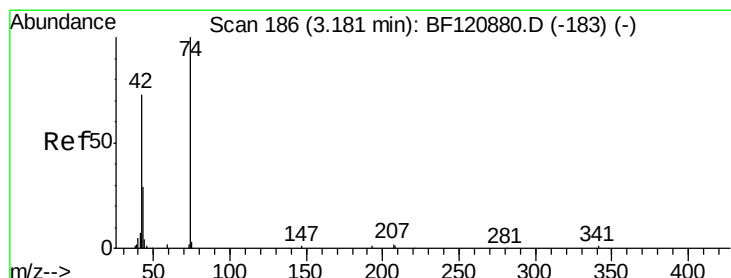
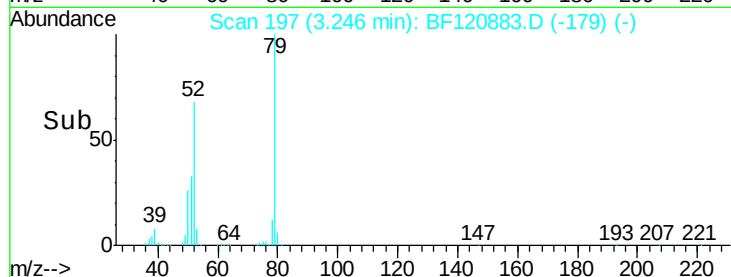
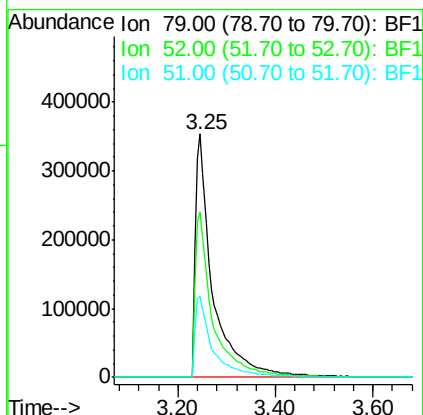
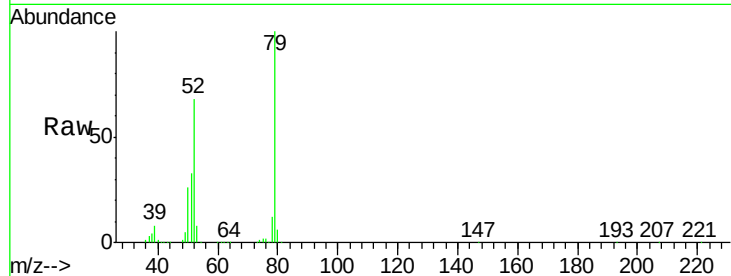
#3
 Pvridine
 Concen: 70.644 ng
 RT: 3.25 min Scan# 197
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.2	55.0	82.6
51	33.5	26.9	40.3

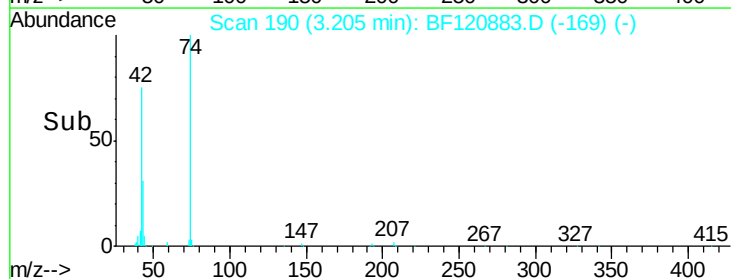
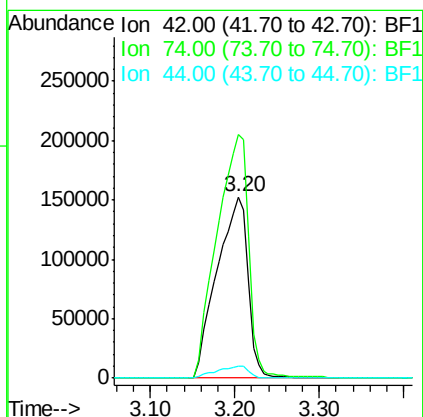
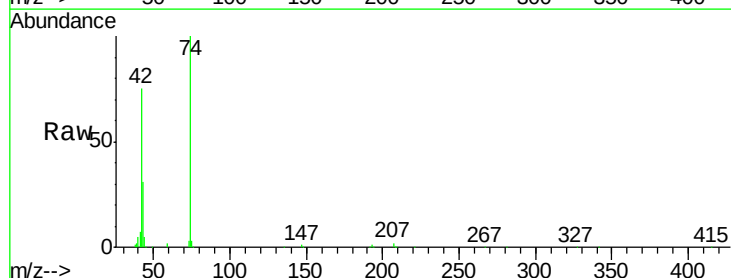
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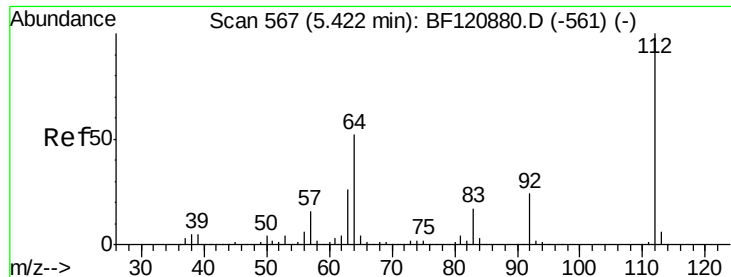
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#4
 n-Nitrosodimethylamine
 Concen: 61.272 ng
 RT: 3.20 min Scan# 190
 Delta R.T. 0.02 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	134.2	108.7	163.1
44	6.5	5.2	7.8





#5

2-Fluorophenol

Concen: 127.537 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :

BNA_F

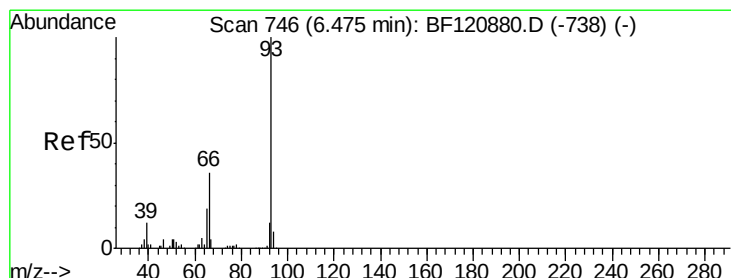
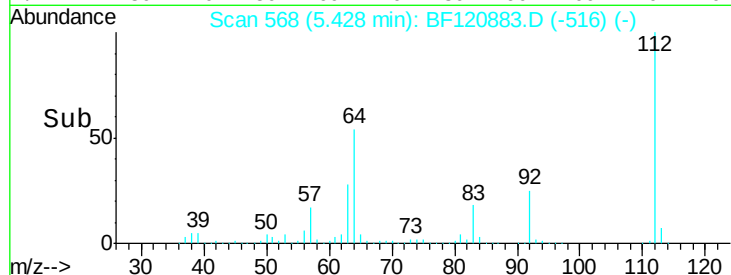
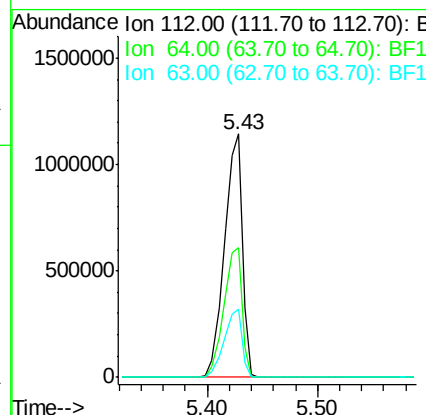
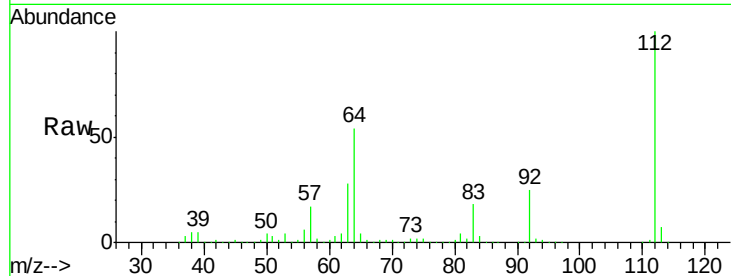
ClientSampleId :

SSTDIC080

Tot Ion:	112	Resp:	1287314
Ion	Ratio	Lower	Upper
112	100		
64	53.5	41.3	61.9
63	27.9	21.1	31.7

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#6

Aniline

Concen: 71.806 ng m

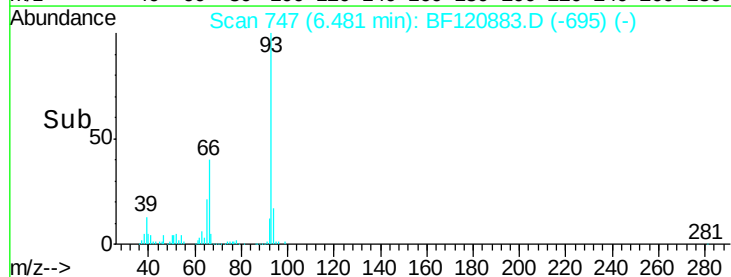
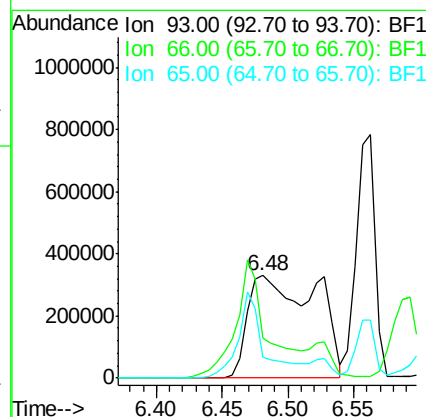
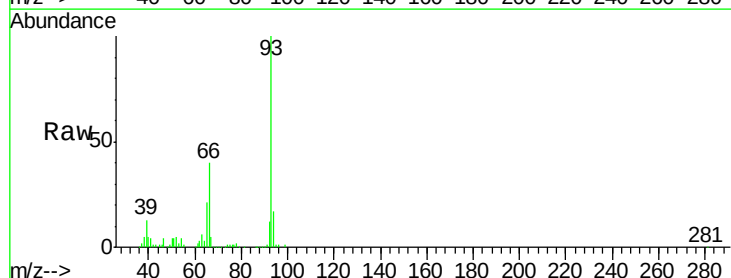
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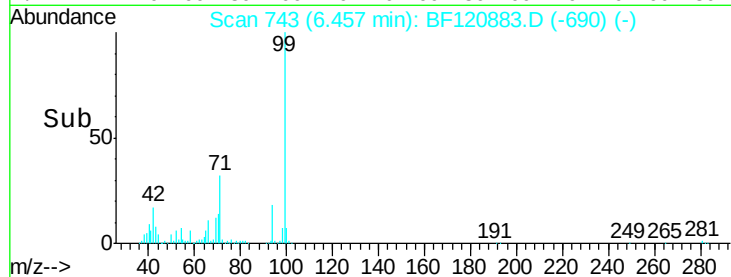
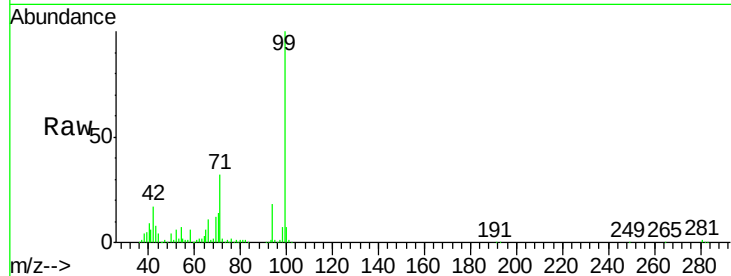
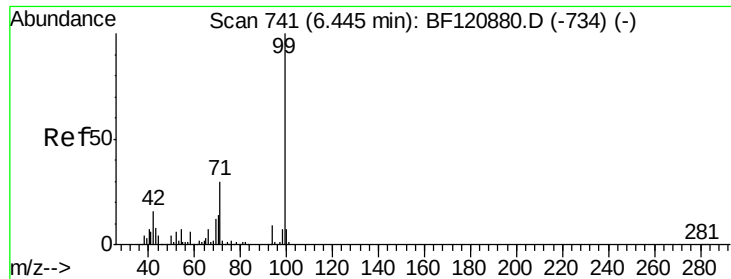
Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Tgt Ion:	93	Resp:	1188706
Ion	Ratio	Lower	Upper
93	100		
66	39.8	30.2	45.4
65	20.7	15.8	23.6





#7

Phenol-d6

Concen: 132.545 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Tot Ion	99	Resp	1708504
Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.1	19.7
71	32.2	24.2	36.4

Instrument :

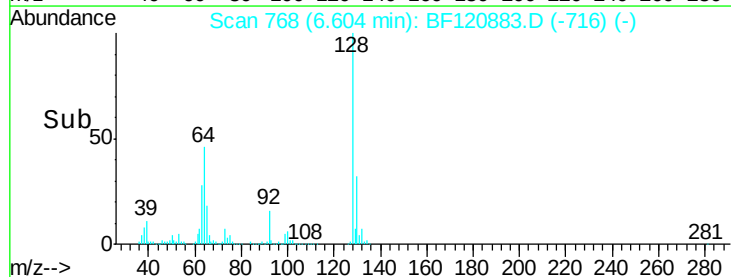
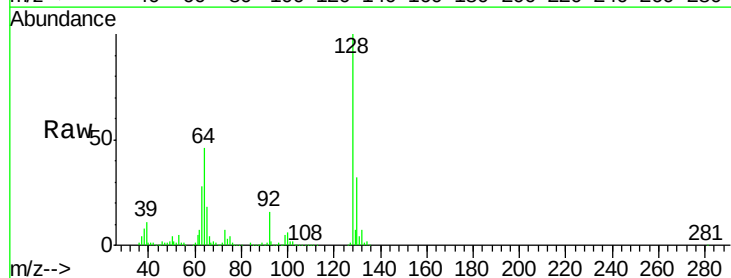
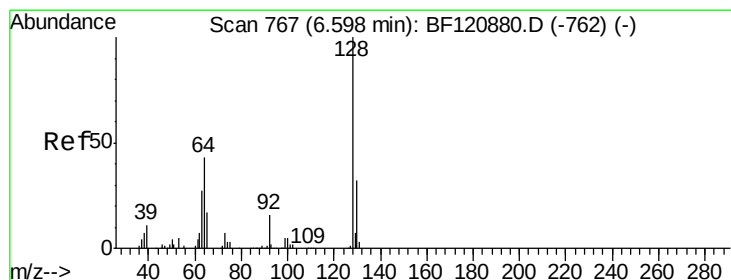
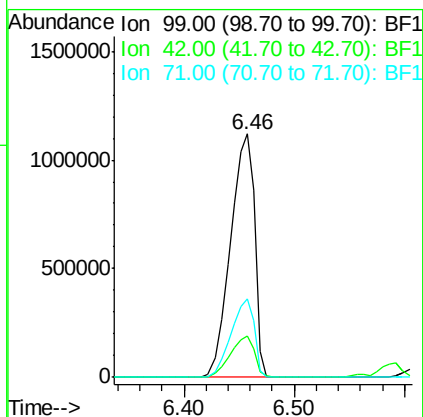
BNA_F

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#8

2-Chlorophenol

Concen: 68.382 ng

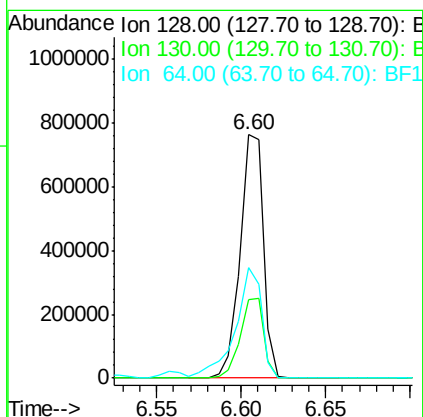
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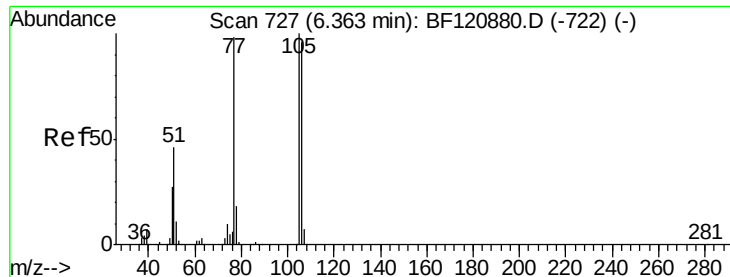
Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Tgt Ion	128	Resp	734855
Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.1	52.1
64	45.5	24.0	64.0





#9

Benzaldehyde

Concen: 48.168 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 369268

Ion Ratio Lower Upper

77 100

105 104.1 82.5 122.5

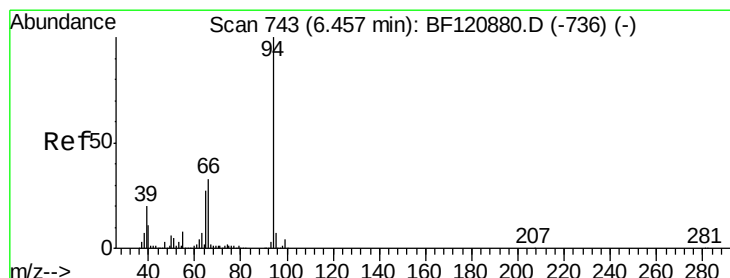
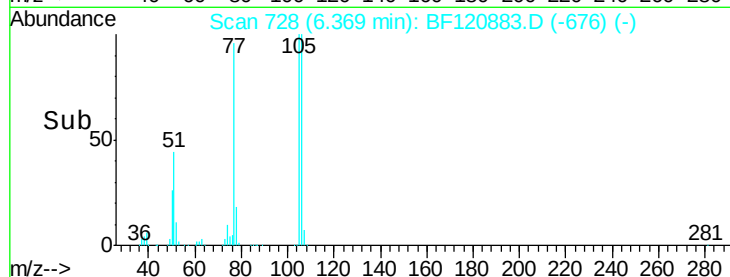
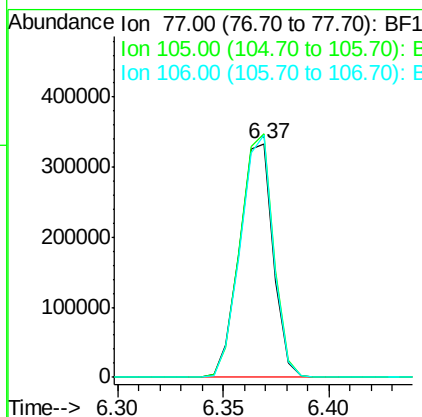
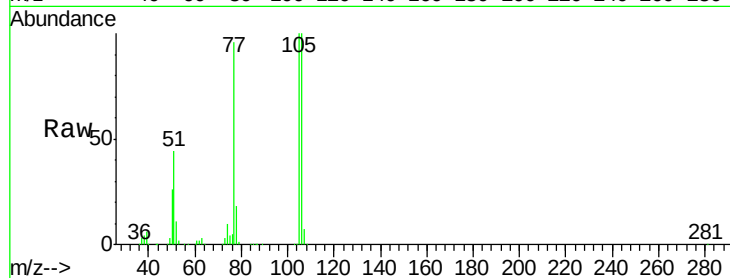
106 103.7 78.7 118.7

Manual Integrations

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#10

Phenol

Concen: 67.827 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

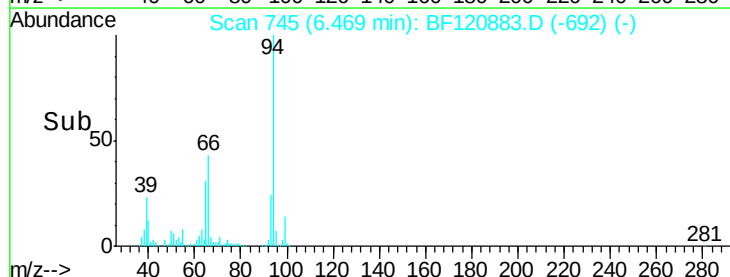
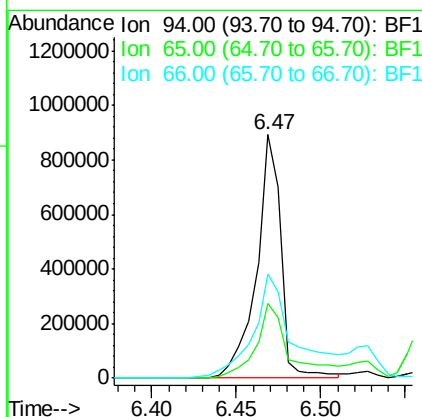
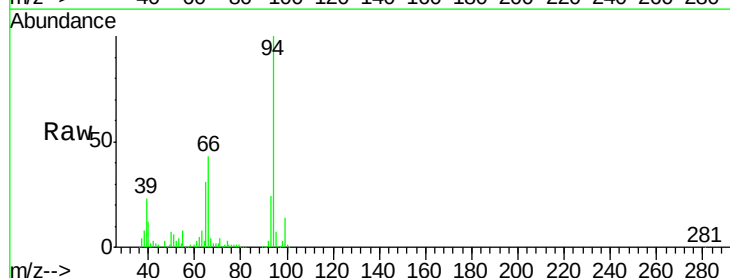
Tgt Ion: 94 Resp: 899391

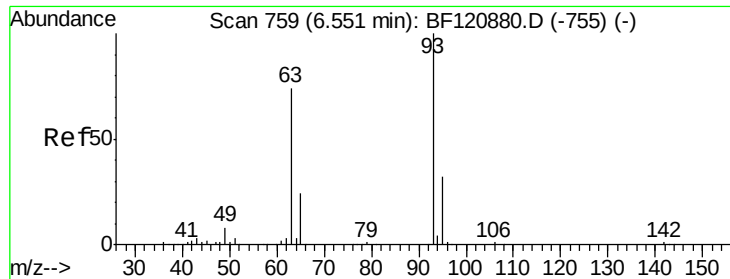
Ion Ratio Lower Upper

94 100

65 30.9 6.6 46.6

66 42.7 13.2 53.2





#11

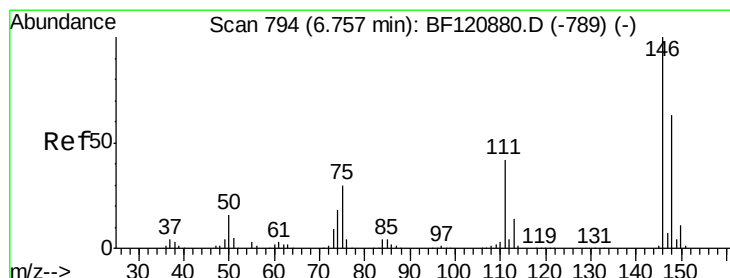
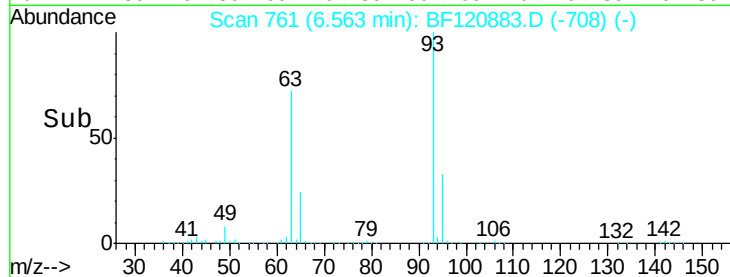
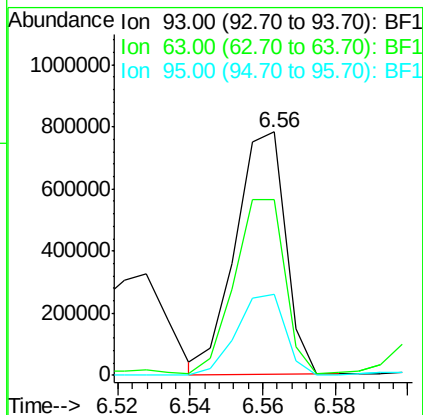
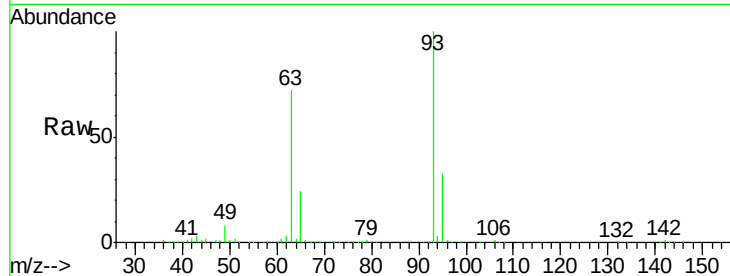
bis(2-Chloroethyl)ether
Concen: 69.314 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	93	Resp	747904
Ion Ratio	Lower	Upper	
93	100		
63	72.2	54.2	94.2
95	33.2	12.2	52.2

Manual Integrations
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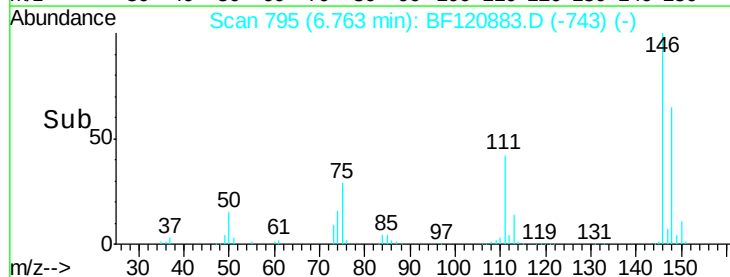
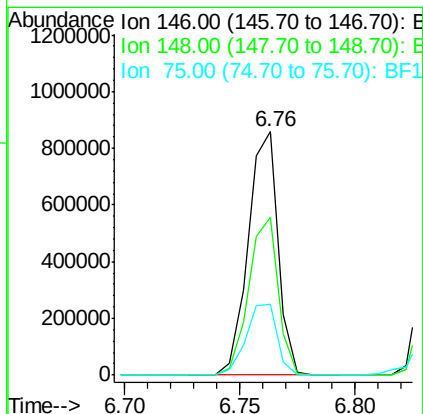
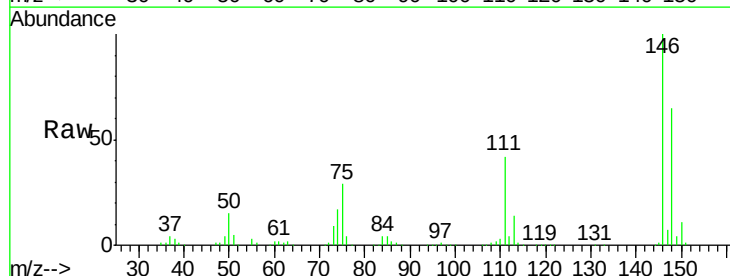
mohammad
7/17/2020 12:30:02 PM

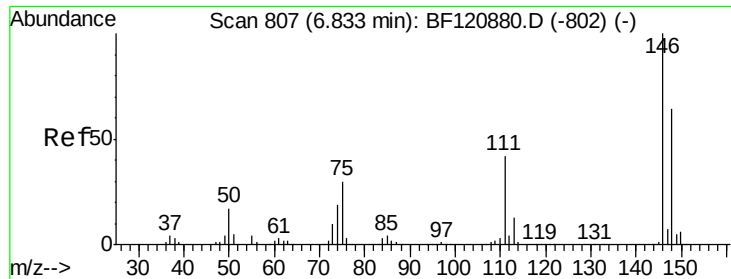


#12

1,3-Dichlorobenzene
Concen: 65.832 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion	146	Resp	778689
Ion Ratio	Lower	Upper	
146	100		
148	64.8	50.6	75.8
75	29.0	24.1	36.1





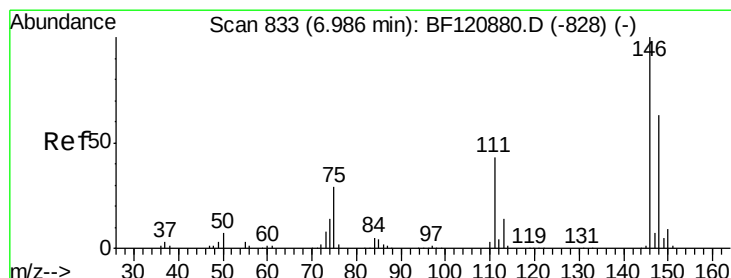
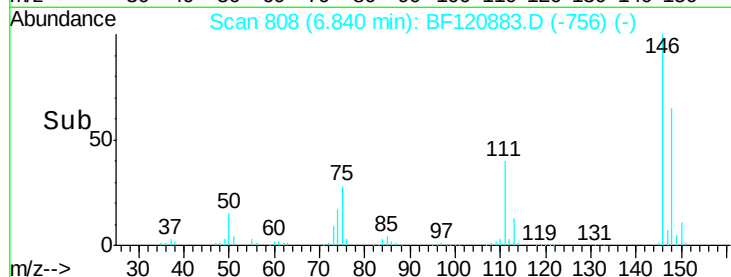
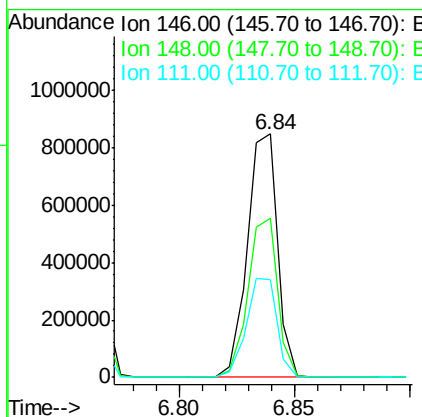
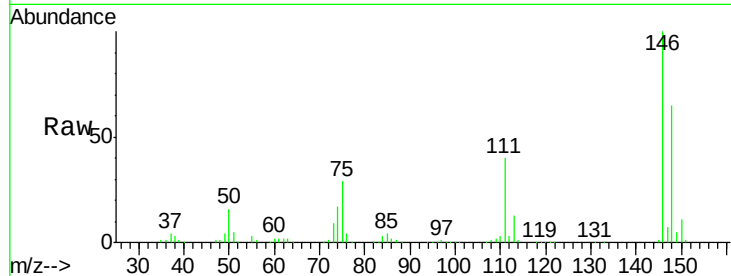
#13
 1,4-Dichlorobenzene
 Concen: 65.418 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.6	77.4
111	40.4	33.5	50.3

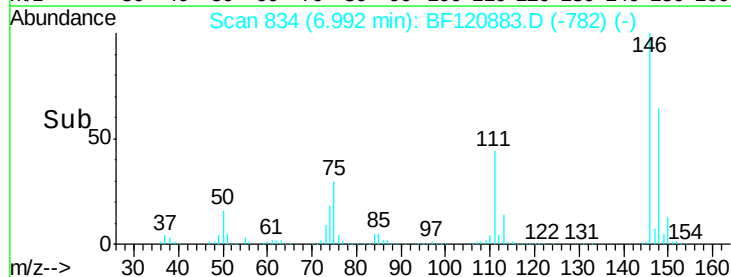
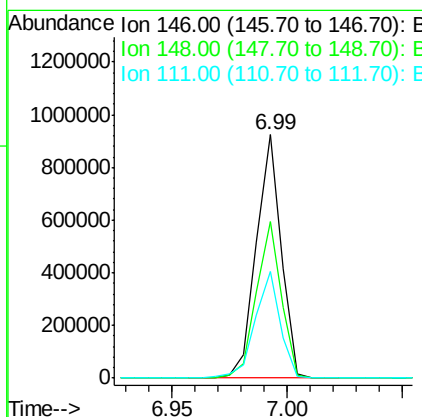
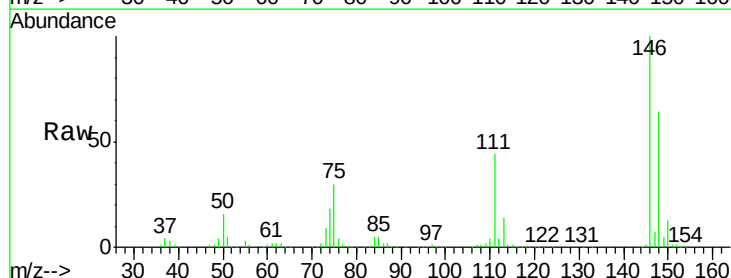
Manual Integrations
 APPROVED

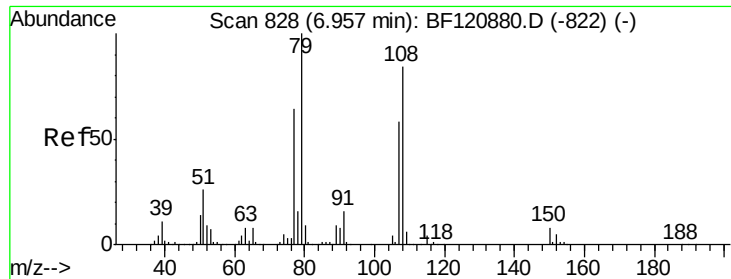
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 61.716 ng
 RT: 6.99 min Scan# 834
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	76.0
111	43.8	34.2	51.2





#15

Benzyl Alcohol

Concen: 60.101 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :

BNA_F

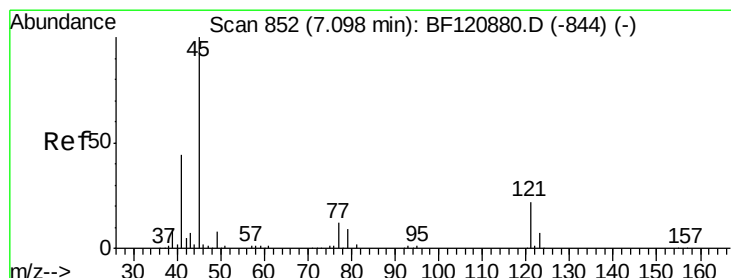
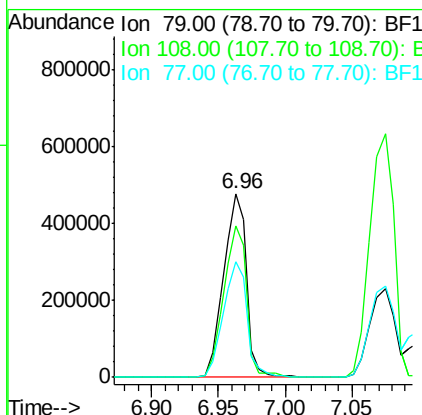
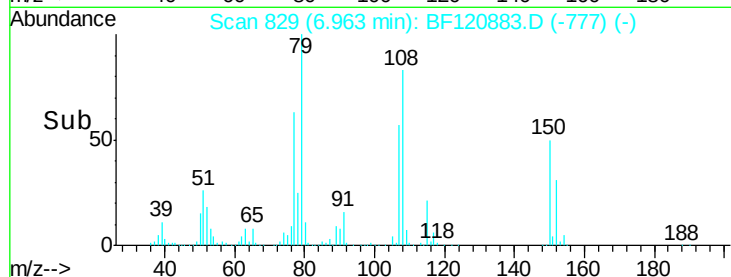
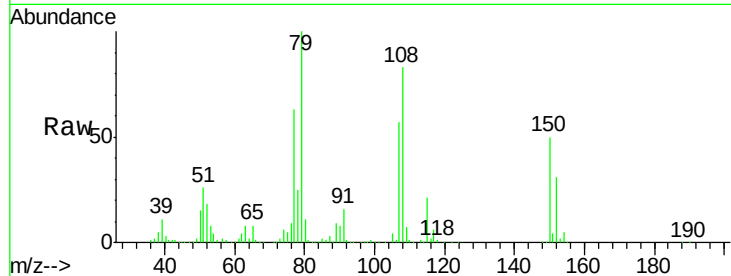
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	582064
Ion Ratio	Lower	Upper	
79	100		
108	82.7	67.0	100.6
77	63.0	51.0	76.4

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 62.732 ng

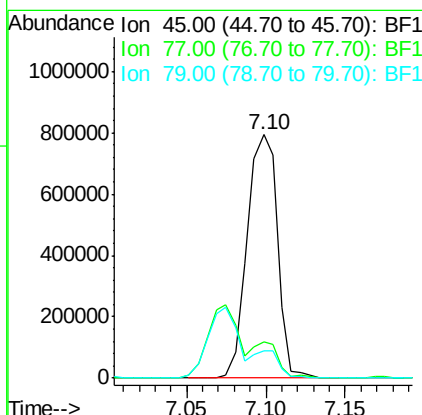
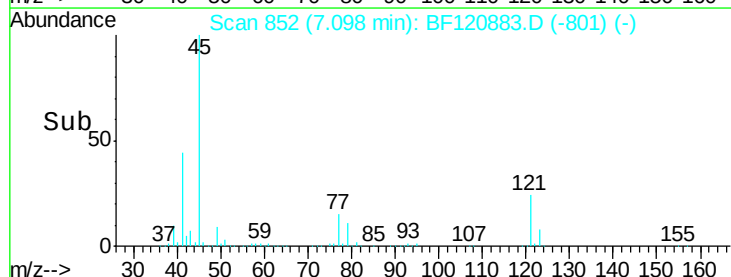
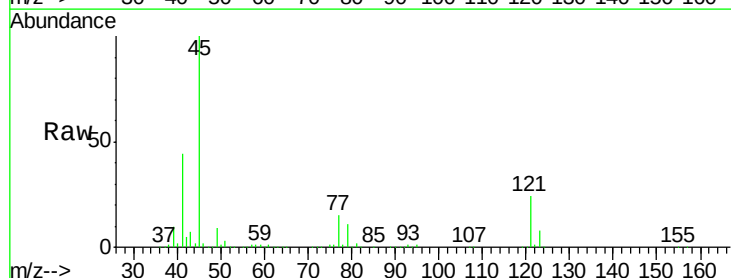
RT: 7.10 min Scan# 852

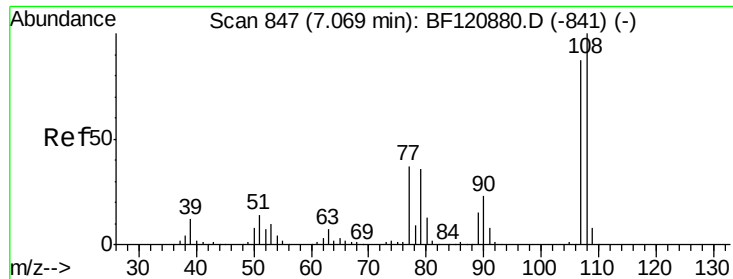
Delta R.T. 0.00 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Tgt Ion:	45	Resp:	1055791
Ion Ratio	Lower	Upper	
45	100		
77	14.9	0.0	34.3
79	11.2	0.0	31.0





#17

2-Methylphenol

Concen: 70.484 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :

BNA_F

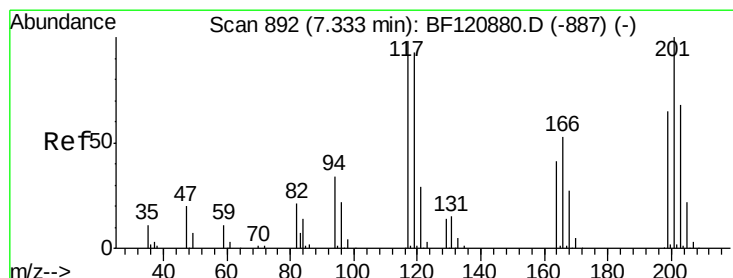
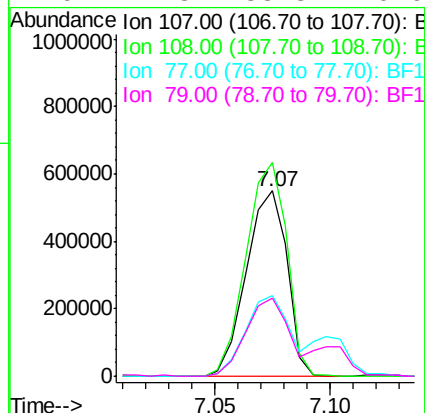
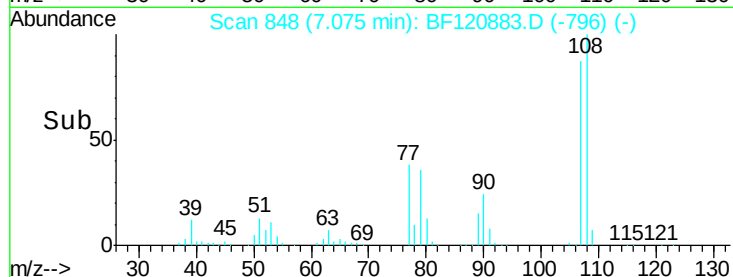
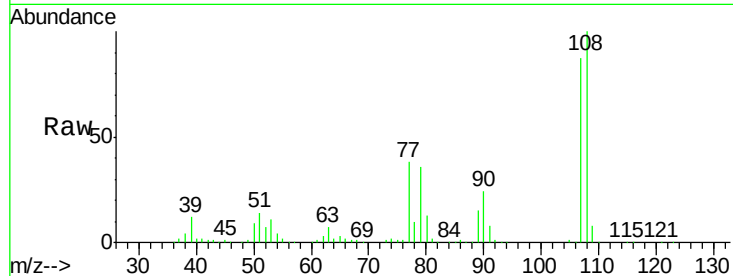
ClientSampleId :

SSTDIC080

Tot Ion:	107	Resp:	677606
Ion Ratio	Lower	Upper	
107	100		
108	115.1	92.0	138.0
77	43.4	34.0	51.0
79	41.8	33.3	49.9

Manual Integrations
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#18

Hexachloroethane

Concen: 65.620 ng

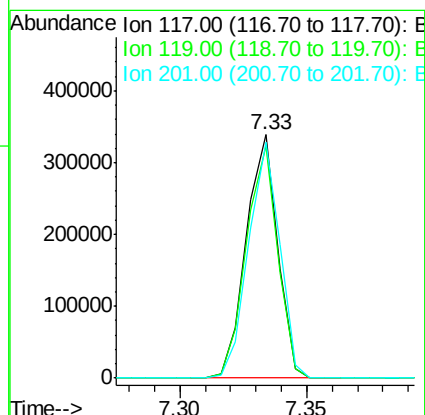
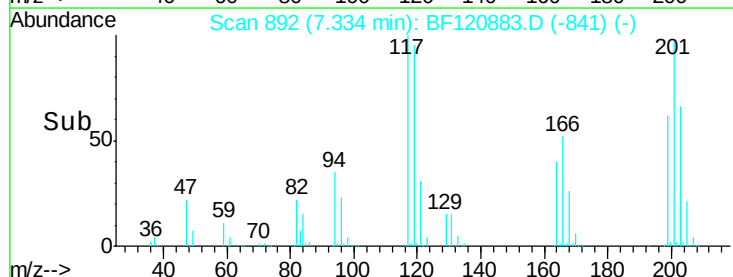
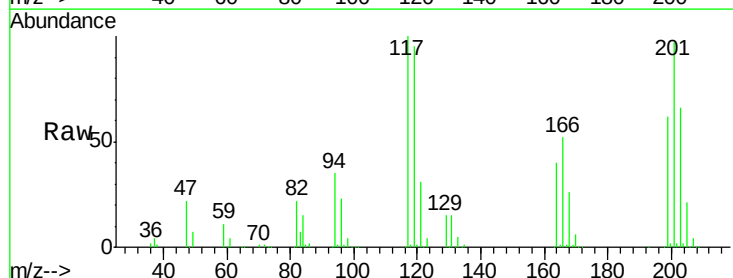
RT: 7.33 min Scan# 892

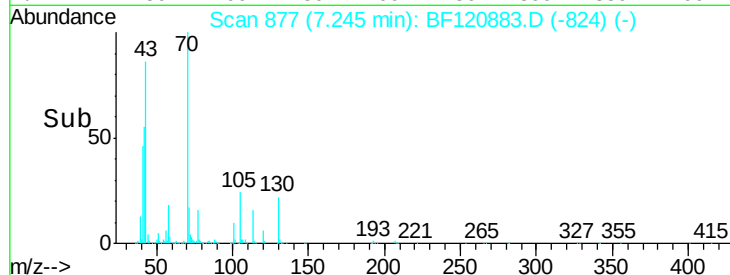
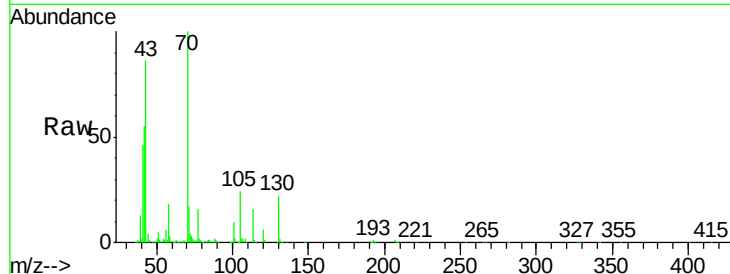
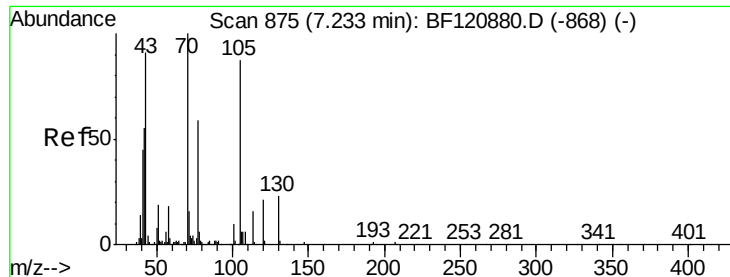
Delta R.T. 0.00 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Tgt Ion:	117	Resp:	292197
Ion Ratio	Lower	Upper	
117	100		
119	95.2	76.0	114.0
201	96.8	81.7	122.5





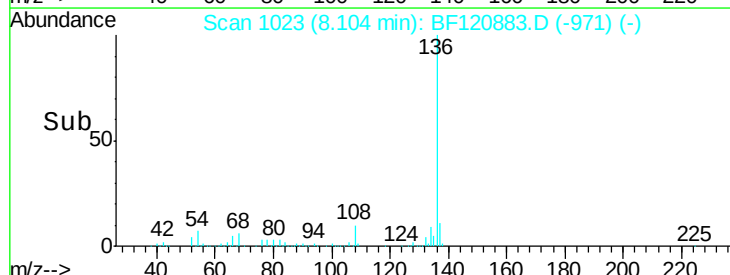
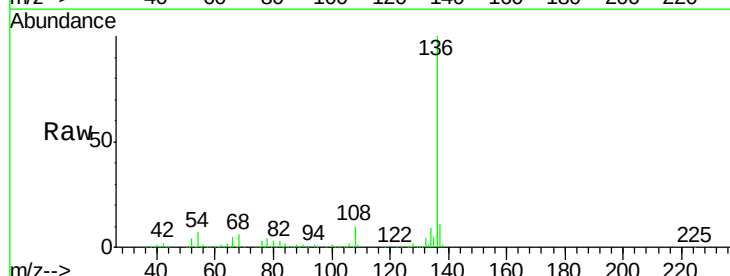
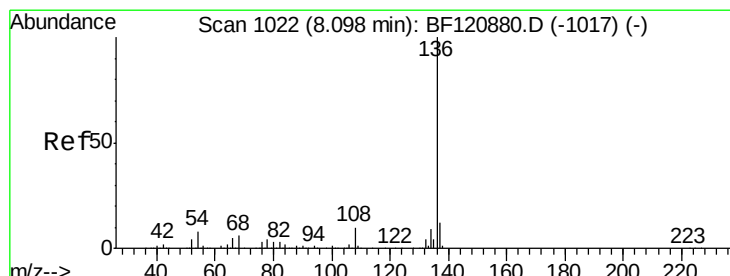
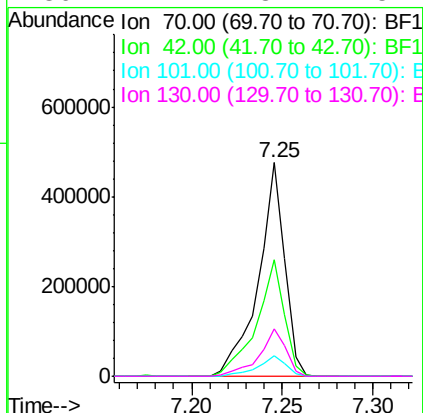
#19
n-Nitroso-di-n-propylamine
Concen: 61.845 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
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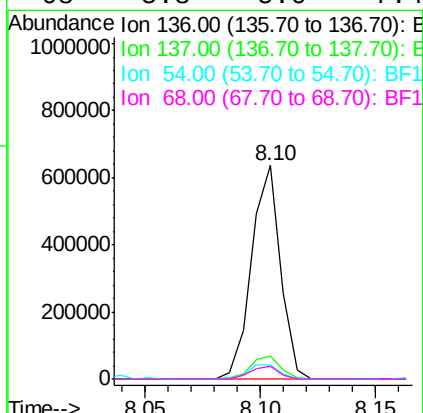
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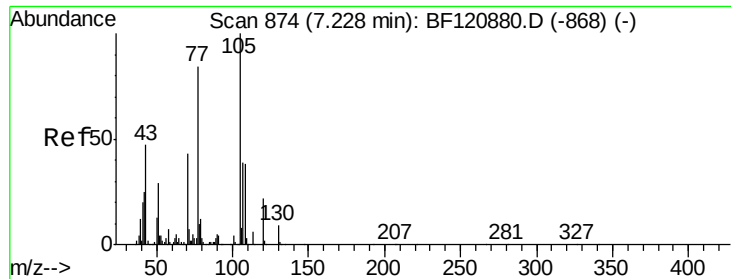
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.5	44.0	66.0	
101	9.9	7.8	11.6	
130	22.4	18.7	28.1	



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion	Ion	Ratio	Lower	Upper
136	100			
137	11.1	9.3	13.9	
54	6.9	6.3	9.5	
68	5.8	5.0	7.4	





#22

Acetophenone

Concen: 58.655 ng

RT: 7.24 min Scan# 876

Delta R.T. 0.01 min

Lab File: BF120883.D

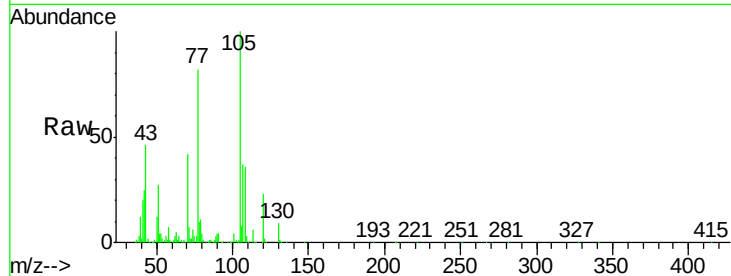
Acq: 16 Jul 2020 13:10

Instrument :

BNA_F

ClientSampleId :

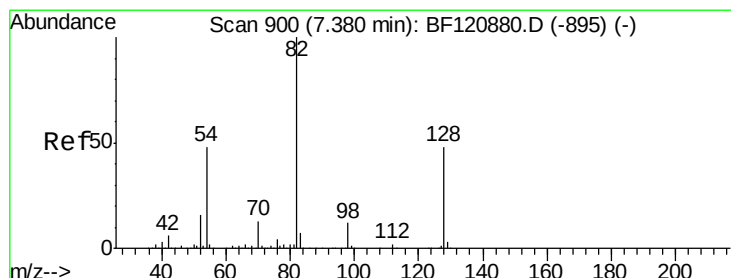
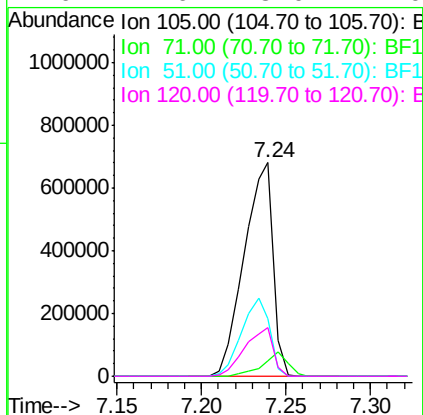
SSTDIC080



Tot Ion	105	Resp	813359
Ion Ratio	Lower	Upper	
105	100		
71	7.1	5.7	8.5
51	27.2	22.9	34.3
120	22.6	18.0	27.0

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#23

Nitrobenzene-d5

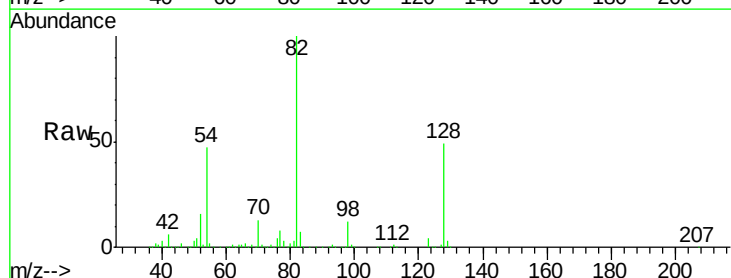
Concen: 149.582 ng

RT: 7.39 min Scan# 902

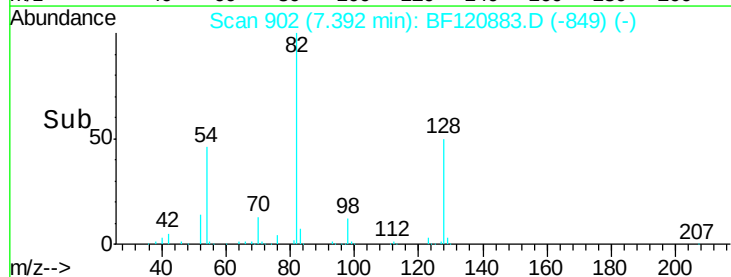
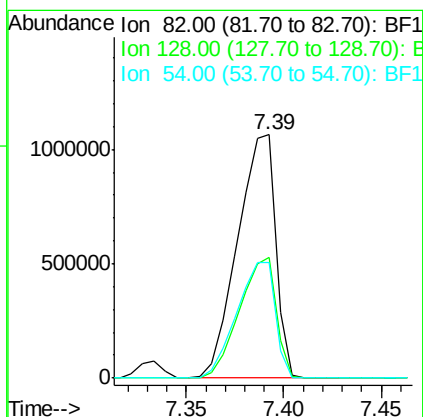
Delta R.T. 0.01 min

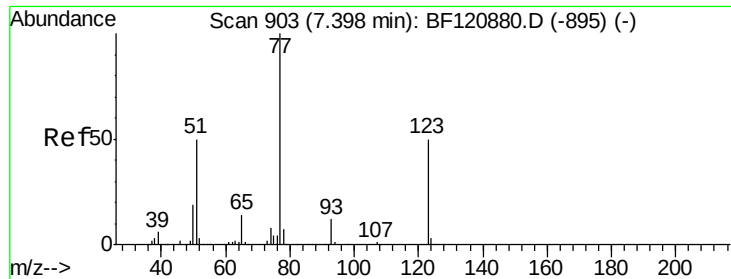
Lab File: BF120883.D

Acq: 16 Jul 2020 13:10



Tgt Ion	82	Resp	1440332
Ion Ratio	Lower	Upper	
82	100		
128	49.4	38.2	57.4
54	47.2	38.7	58.1





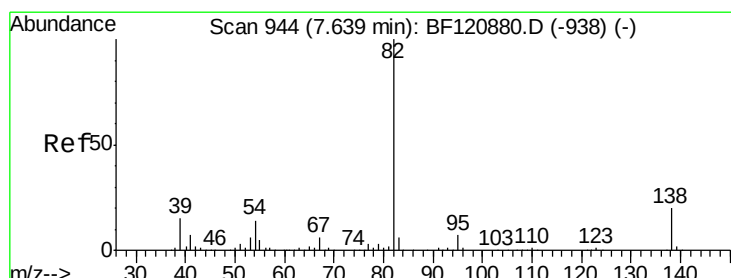
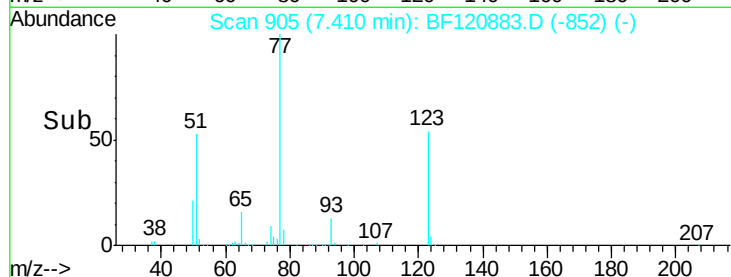
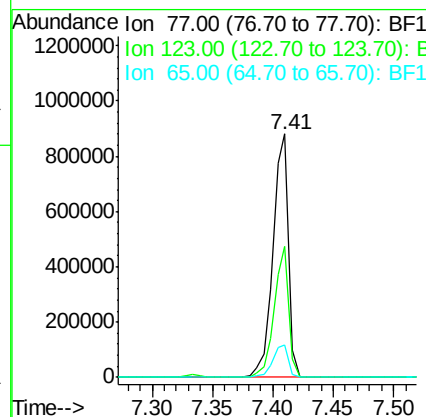
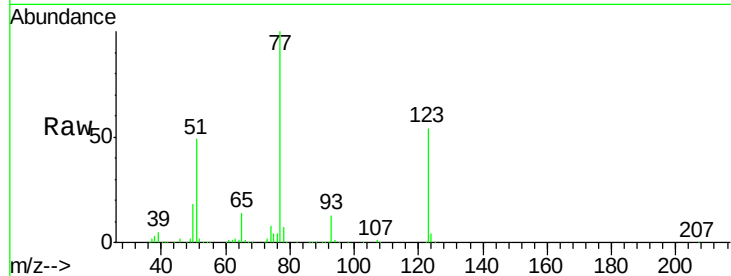
#24
Nitrobenzene
Concen: 71.903 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
77	100		
123	53.8	40.1	60.1
65	13.6	10.8	16.2

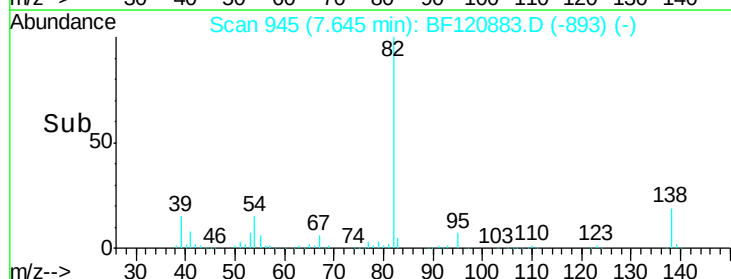
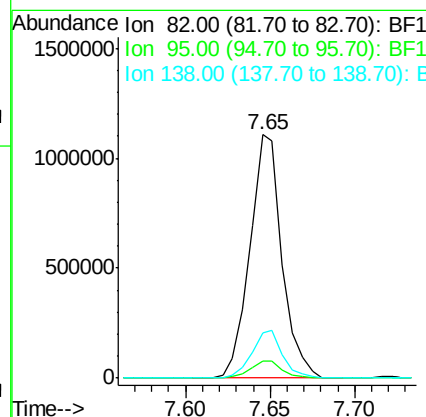
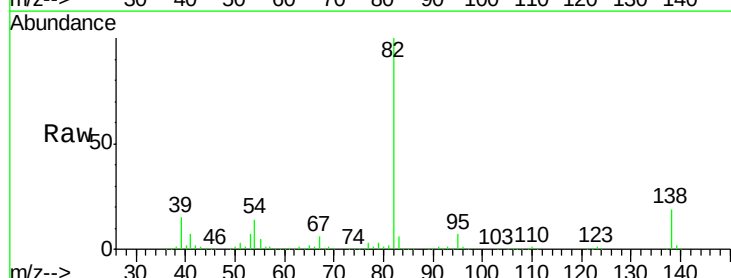
Manual Integrations
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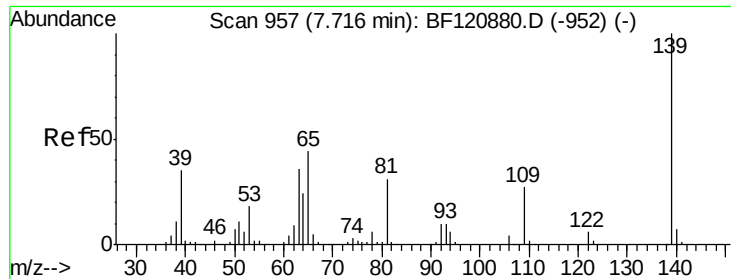
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#25
Isophorone
Concen: 70.599 ng
RT: 7.65 min Scan# 945
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.5	8.3
138	18.8	15.6	23.4





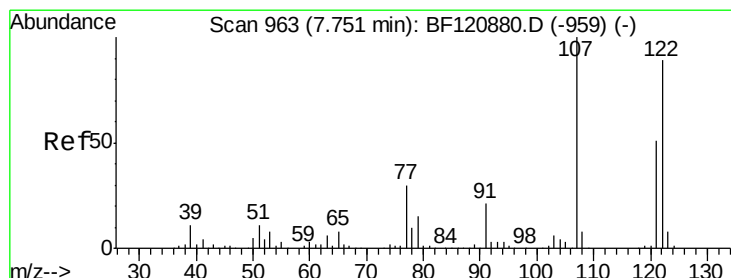
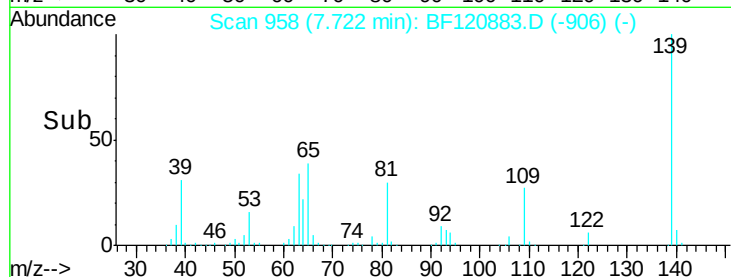
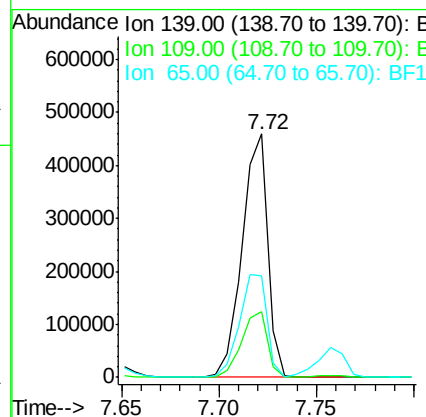
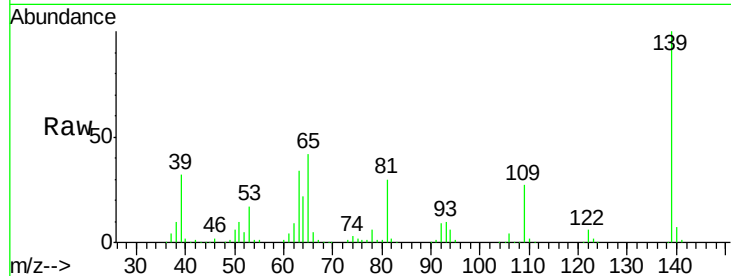
#26
2-Nitrophenol
Concen: 105.332 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
139	100		
109	27.0	21.6	32.4
65	41.8	35.3	52.9

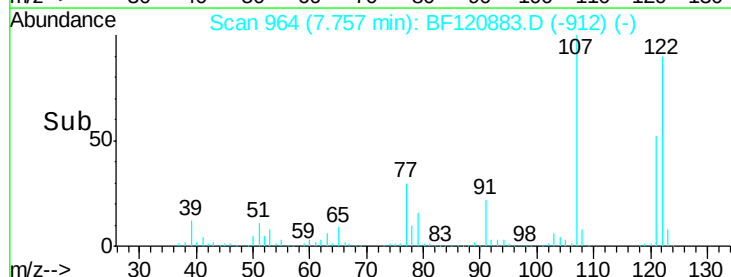
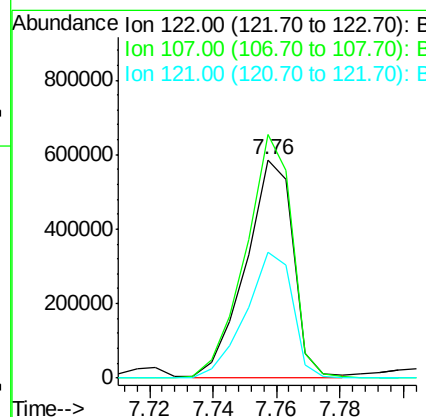
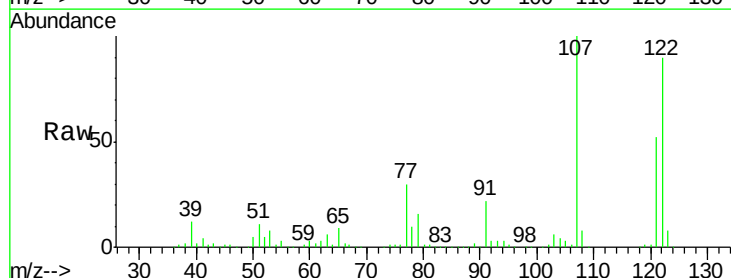
Manual Integrations
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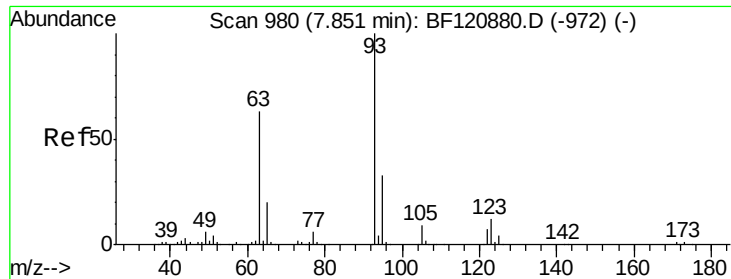
mohammad
7/17/2020 12:30:02 PM



#27
2,4-Dimethylphenol
Concen: 73.023 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.5	89.4	134.0
121	57.5	46.0	69.0





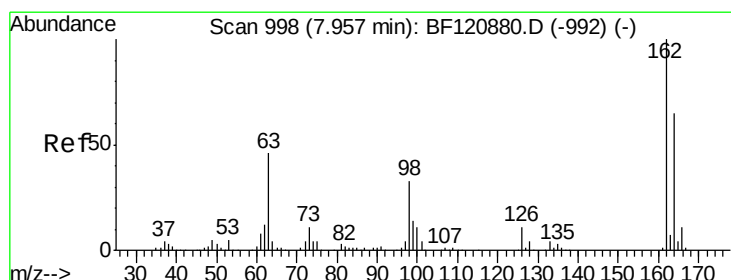
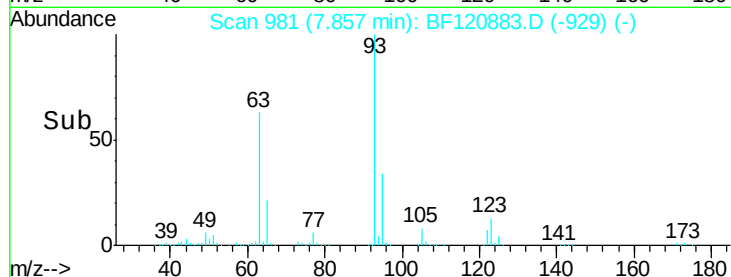
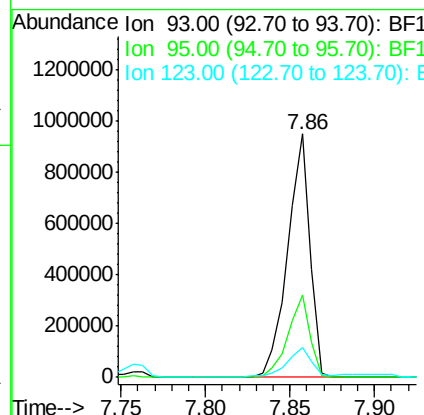
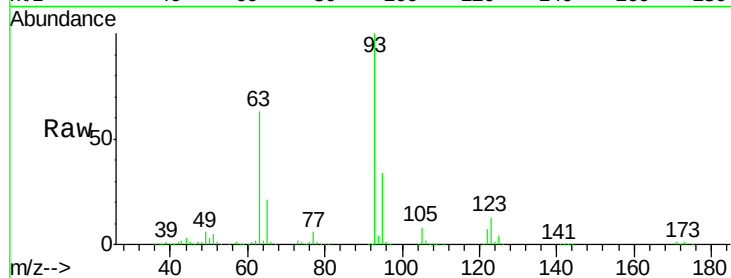
#28
bis(2-Chloroethoxy)methane
Concen: 70.991 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.6	39.8
123	12.5	10.0	15.0

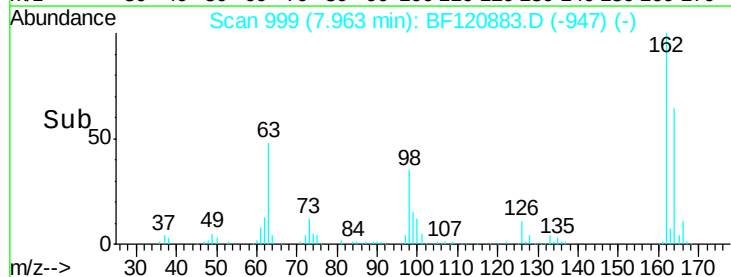
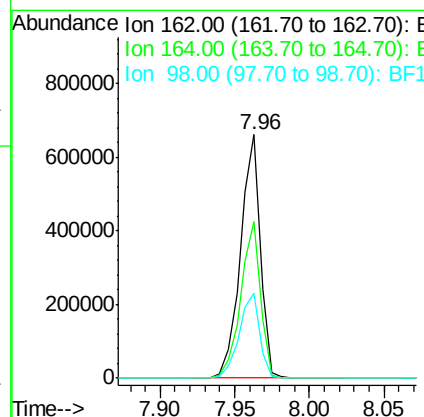
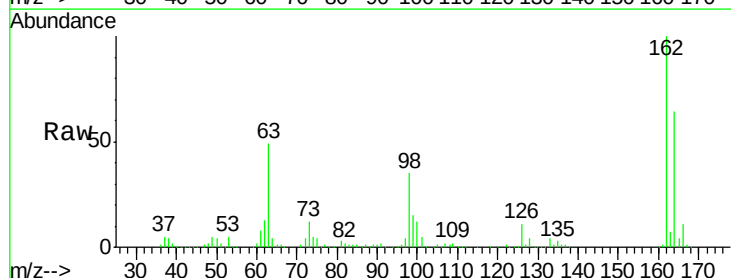
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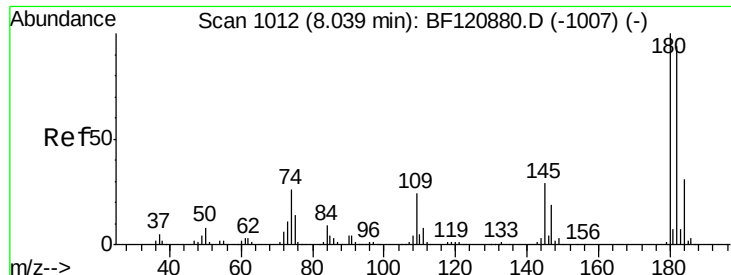
mohammad
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#29
2,4-Dichlorophenol
Concen: 74.659 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	45.3	85.3
98	35.1	13.3	53.3





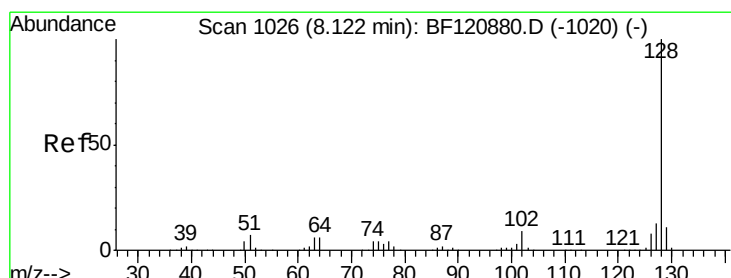
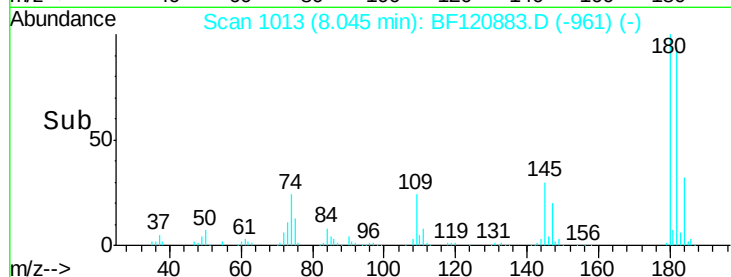
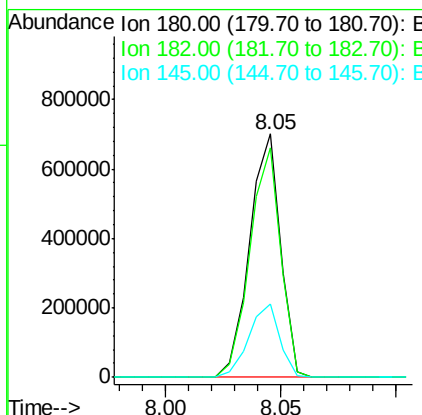
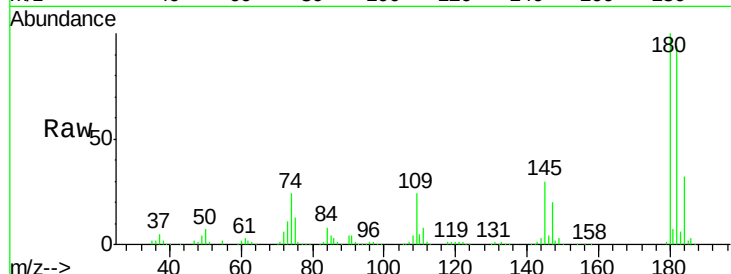
#30
1,2,4-Trichlorobenzene
Concen: 70.559 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.0	112.6
145	30.3	23.5	35.3

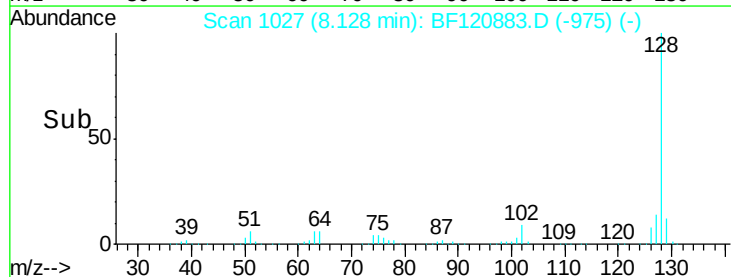
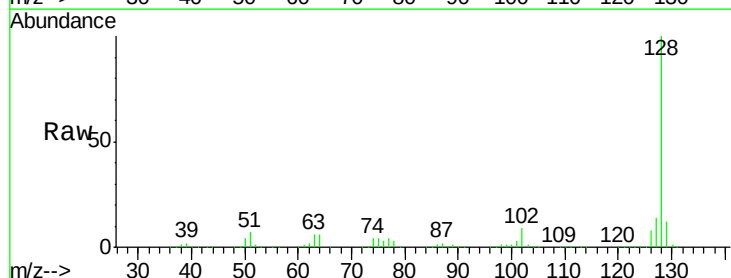
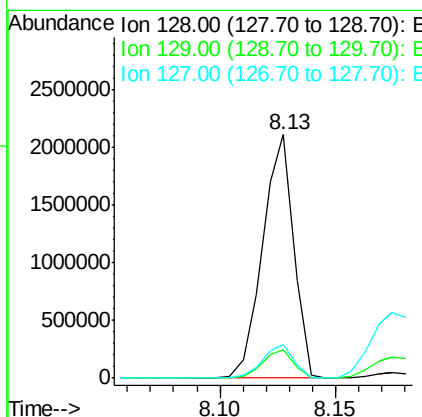
Manual Integrations
APPROVED

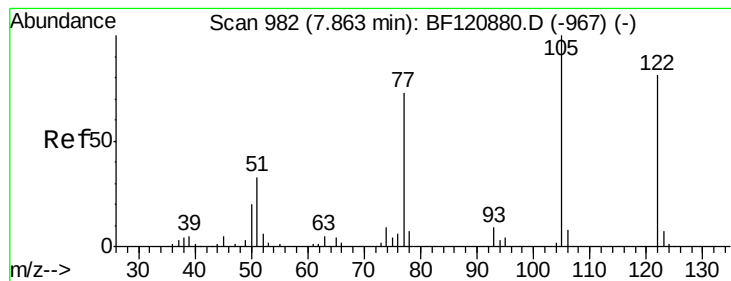
mohammad
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#31
Naphthalene
Concen: 66.293 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.1	13.7
127	13.9	10.7	16.1





#32

Benzoic acid

Concen: 121.392 ng

RT: 7.90 min Scan# 989

Delta R.T. 0.04 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :

BNA_F

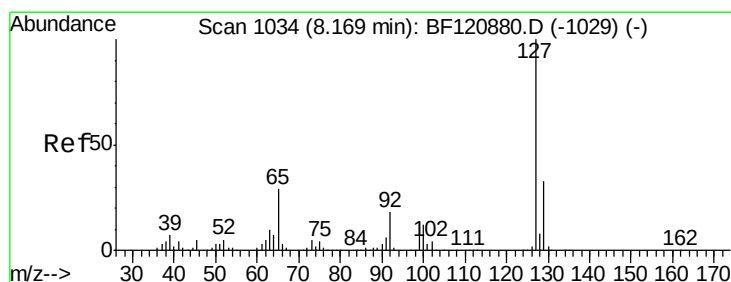
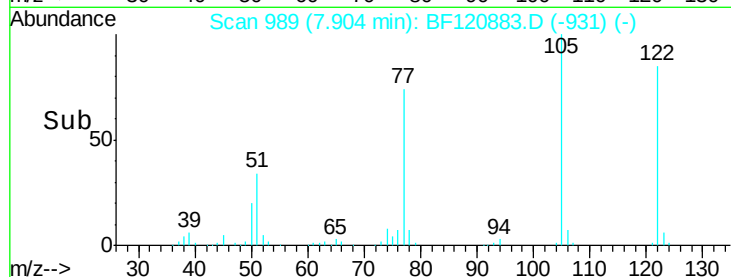
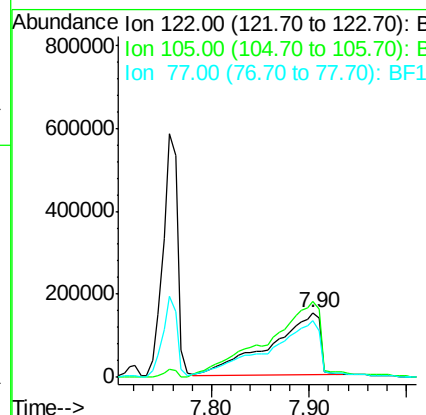
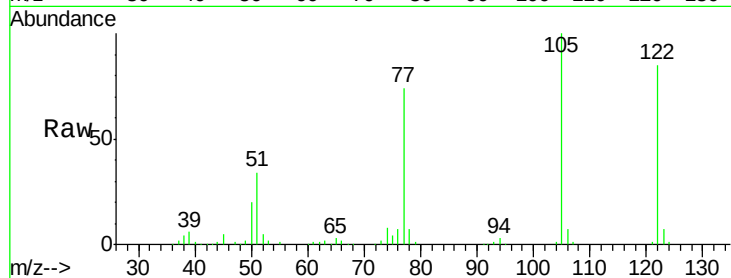
ClientSampleId :

SSTDIC080

Tot Ion:	122	Resp:	544594
Ion Ratio	Lower	Upper	
122	100		
105	117.8	101.3	141.3
77	87.7	69.1	109.1

Manual Integrations
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#33

4-Chloroaniline

Concen: 79.714 ng

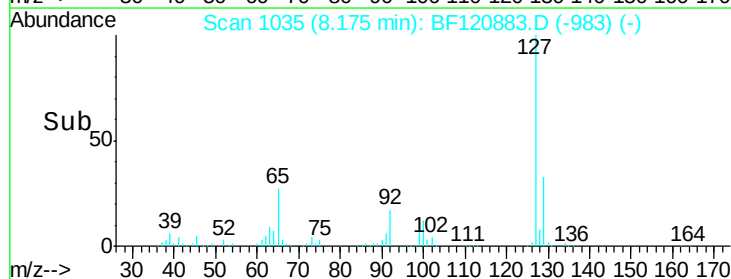
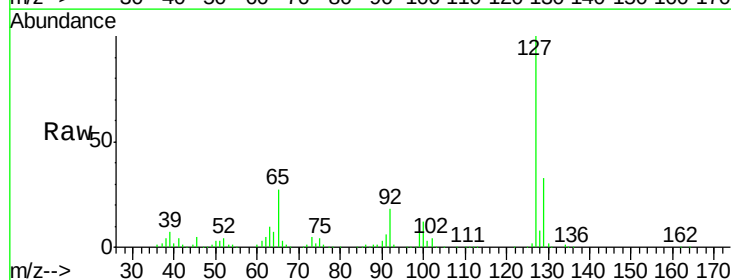
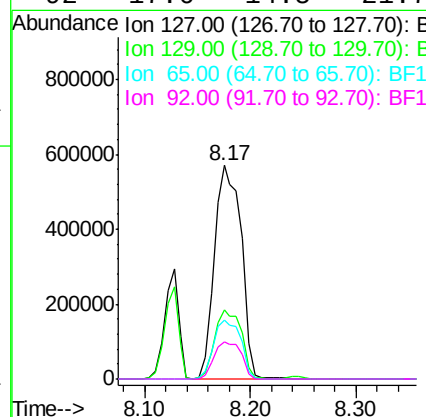
RT: 8.17 min Scan# 1035

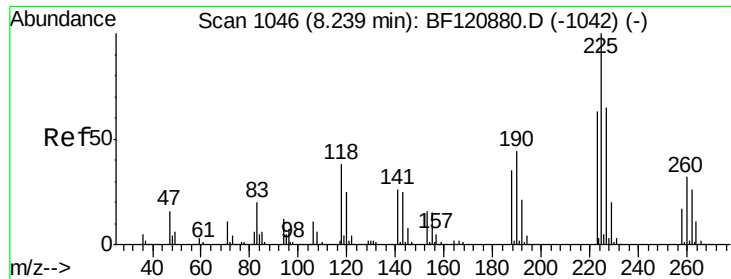
Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Tgt Ion:	127	Resp:	1008508
Ion Ratio	Lower	Upper	
127	100		
129	32.6	26.5	39.7
65	27.4	23.0	34.4
92	17.6	14.5	21.7





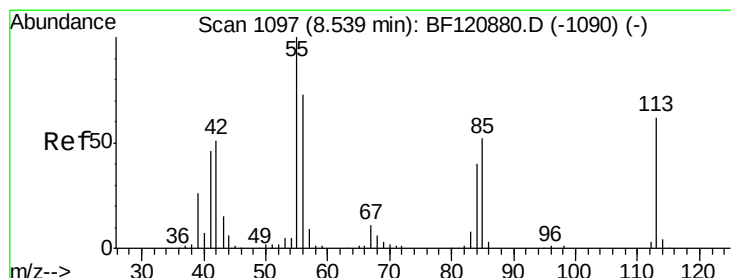
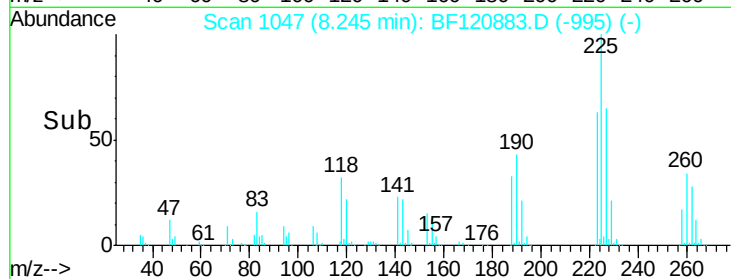
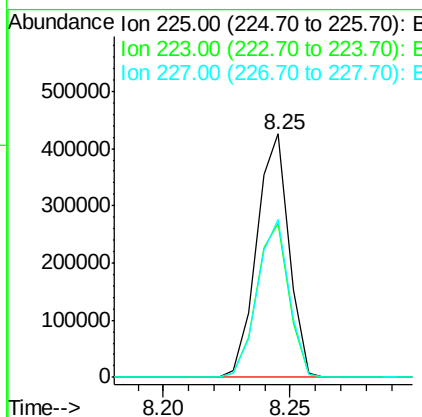
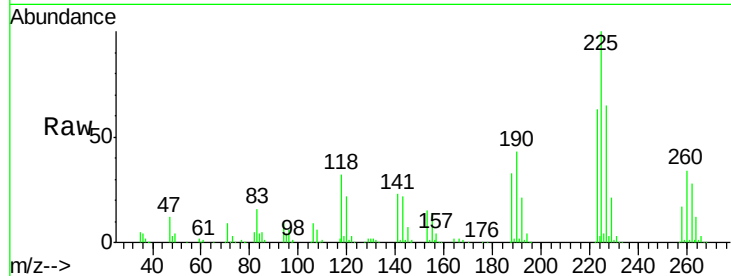
#34
Hexachlorobutadiene
Concen: 67.249 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	65.0	52.2	78.2

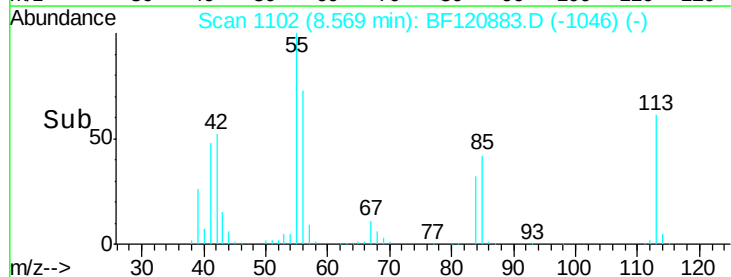
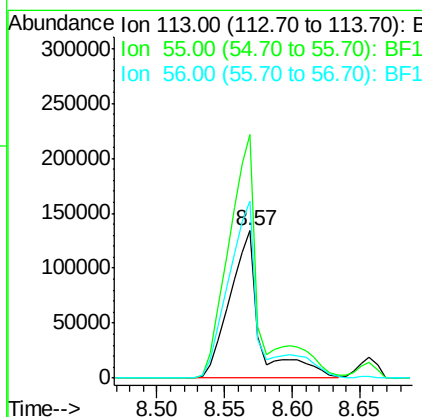
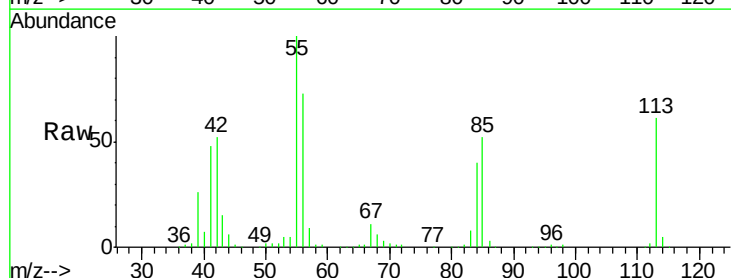
Manual Integrations
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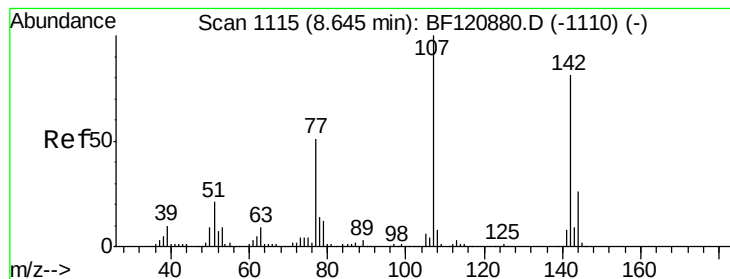
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#35
Caprolactam
Concen: 87.979 ng m
RT: 8.57 min Scan# 1102
Delta R.T. 0.03 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion	Ratio	Lower	Upper
113	100		
55	165.3	143.3	183.3
56	120.4	99.4	139.4





#36

4-Chloro-3-methylphenol

Concen: 74.011 ng

RT: 8.66 min Scan# 1117

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :

BNA_F

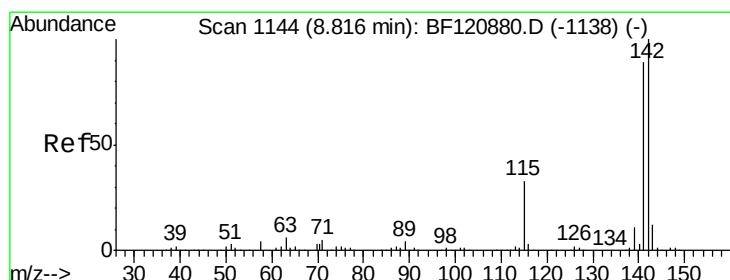
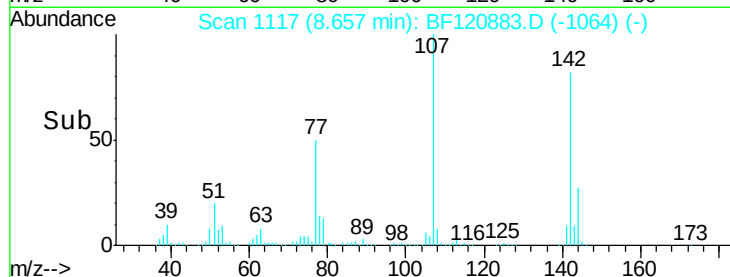
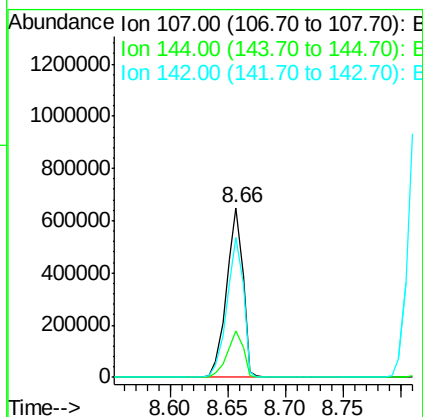
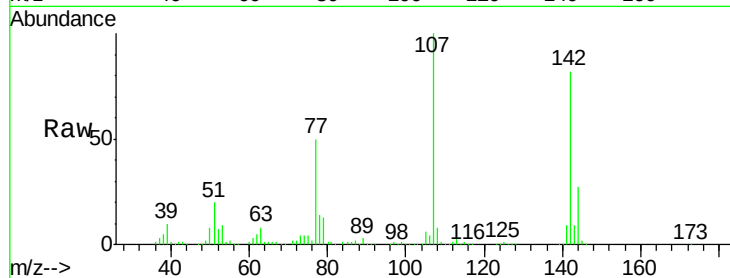
ClientSampleId :

SSTDIC080

Tot Ion:	107	Resp:	637110
Ion Ratio	Lower	Upper	
107	100		
144	27.2	21.0	31.6
142	82.4	65.0	97.6

Manual Integrations
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#37

2-Methylnaphthalene

Concen: 66.784 ng

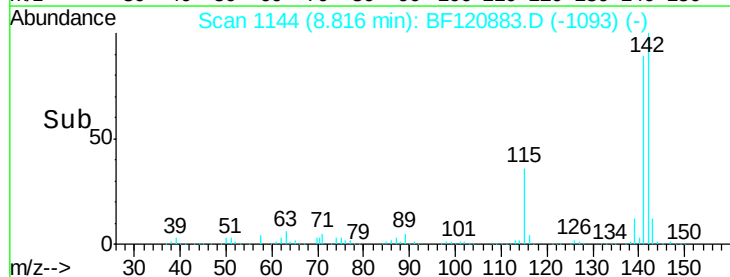
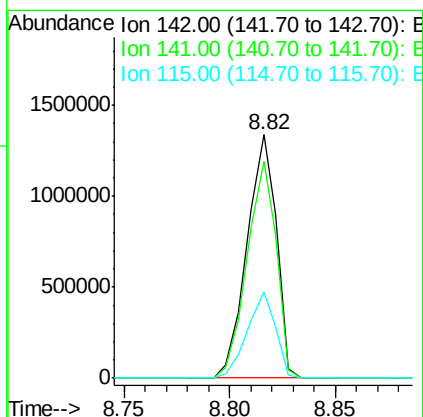
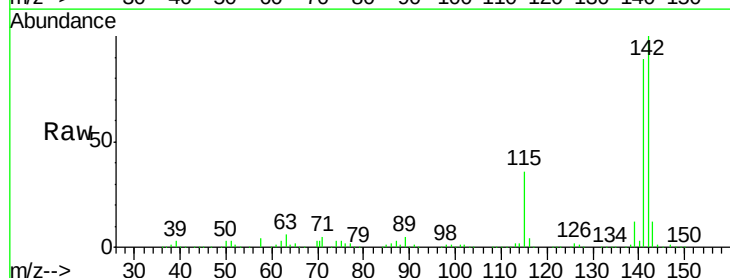
RT: 8.82 min Scan# 1144

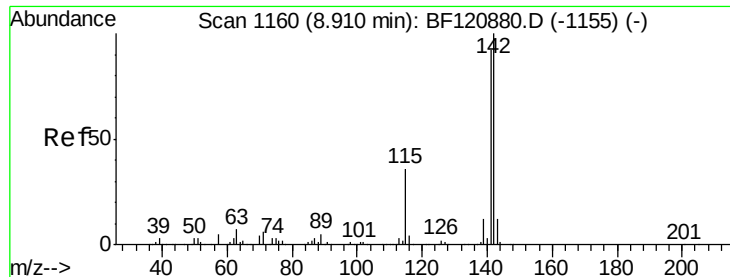
Delta R.T. 0.00 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Tgt Ion:	142	Resp:	1294376
Ion Ratio	Lower	Upper	
142	100		
141	89.1	71.0	106.4
115	35.5	26.0	39.0





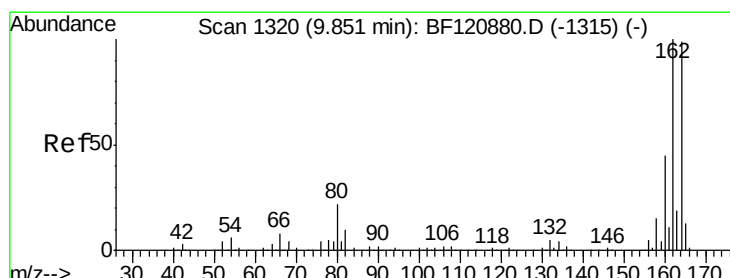
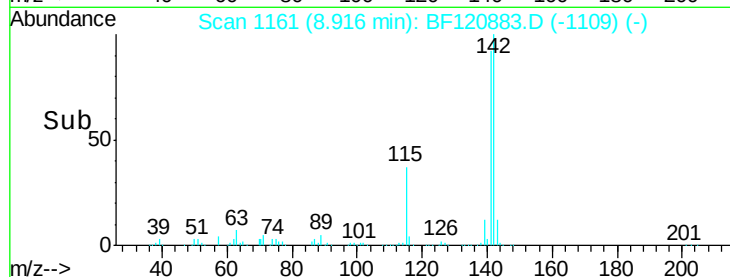
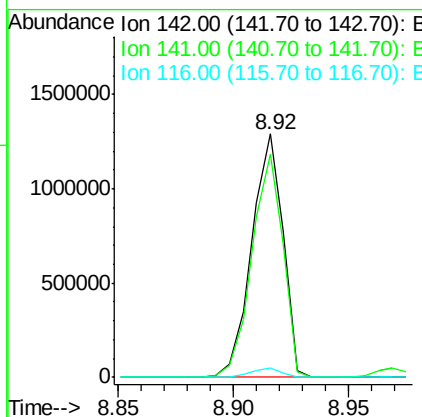
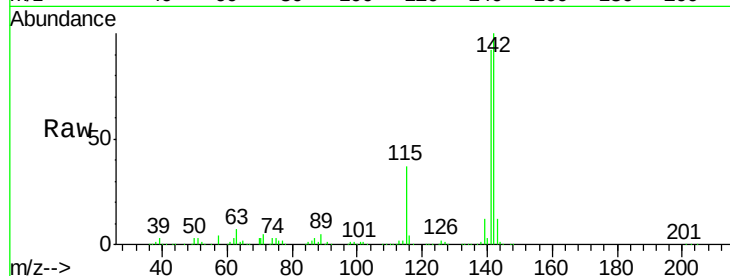
#38
1-Methylnaphthalene
Concen: 67.131 ng
RT: 8.92 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.7	110.5
116	4.0	3.0	4.6

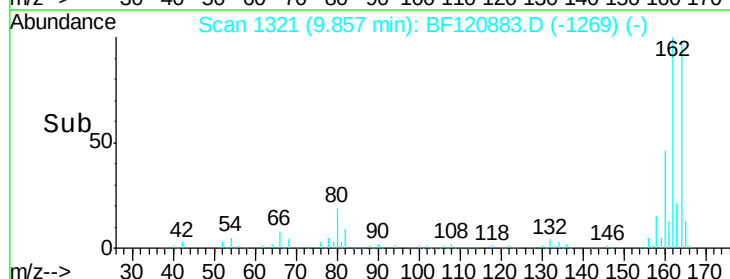
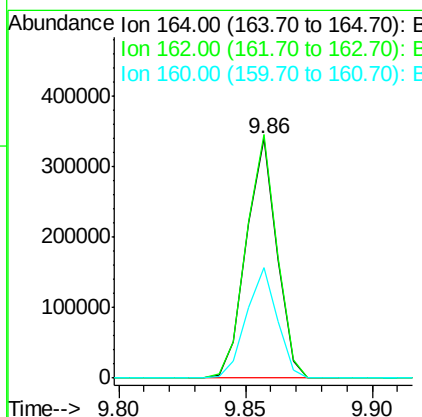
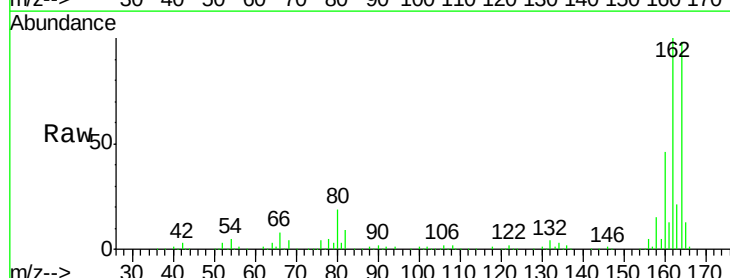
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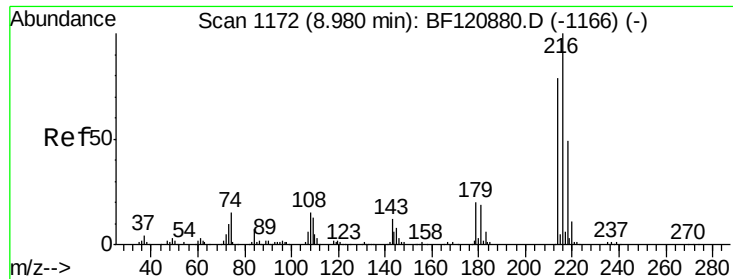
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.2	121.8
160	46.5	36.9	55.3





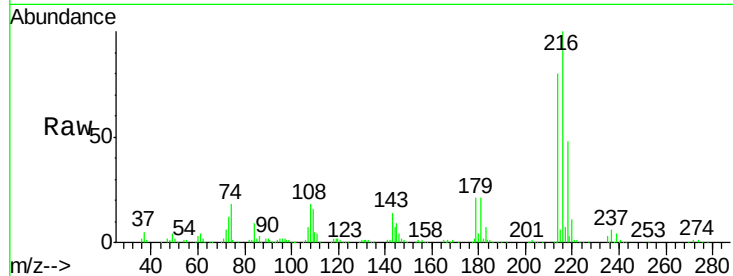
#40
1,2,4,5-Tetrachlorobenzene
Concen: 68.131 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

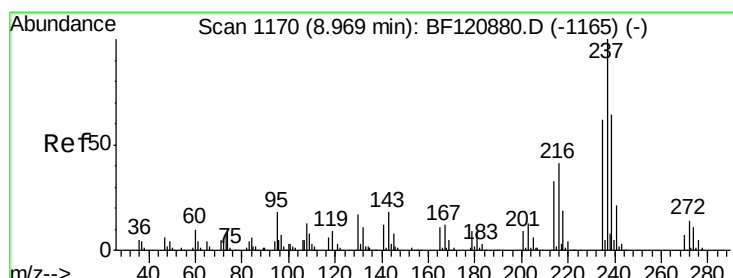
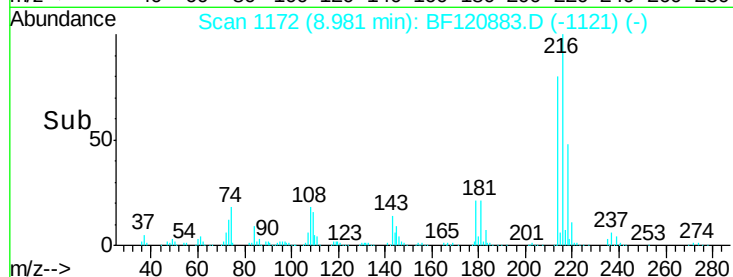
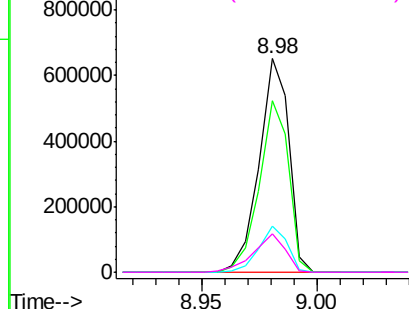
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		586334		
214	79.5	63.8	95.8		
179	20.7	16.6	24.8		
108	19.2	15.4	23.0		

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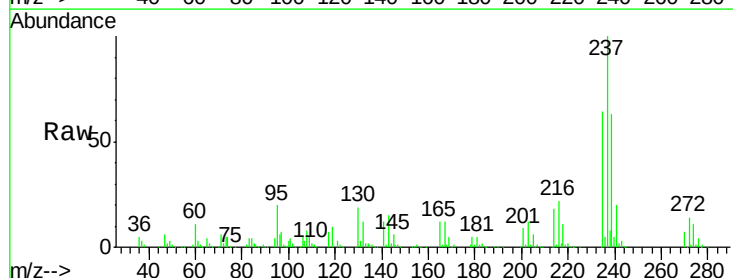


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

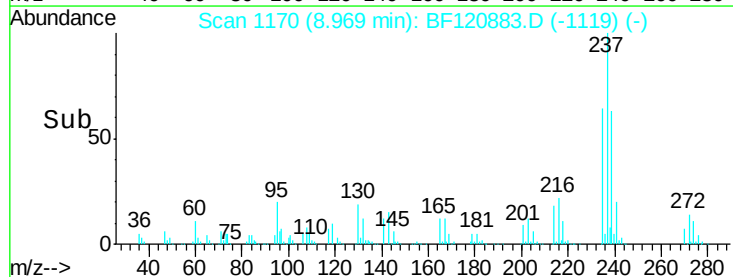
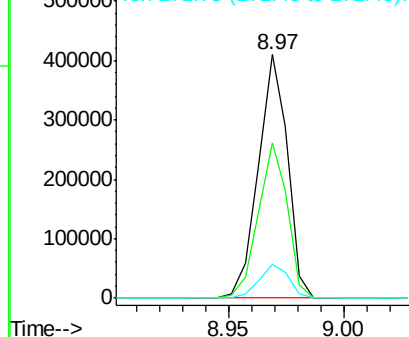


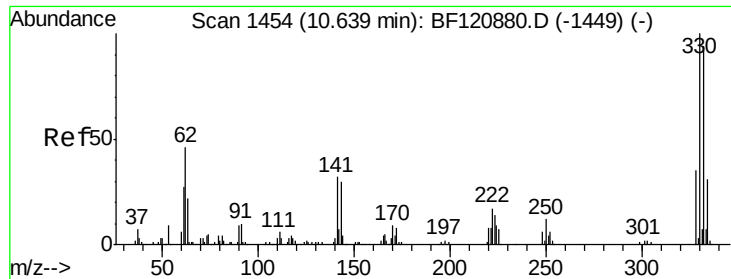
#41
Hexachlorocyclopentadiene
Concen: 71.191 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		361988		
235	63.7	41.6	81.6		
272	13.6	0.0	33.7		



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





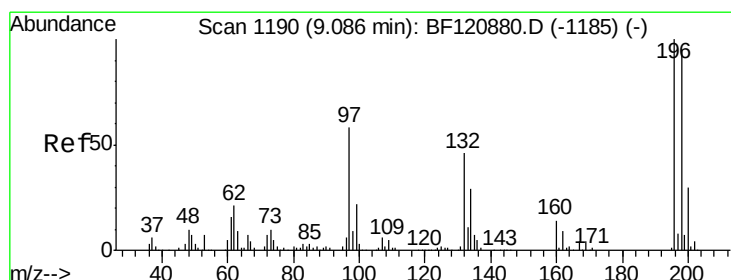
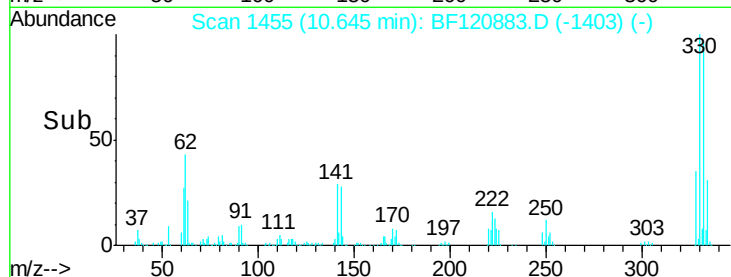
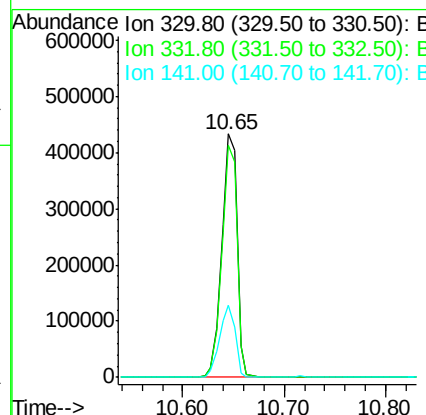
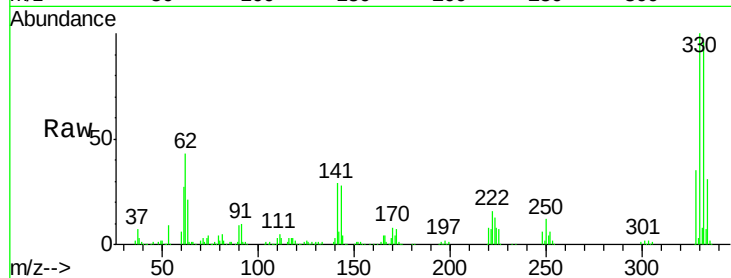
#42
 2,4,6-Tribromophenol
 Concen: 158.568 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100	453627		
332	95.4	75.5	113.3	
141	30.2	25.7	38.5	

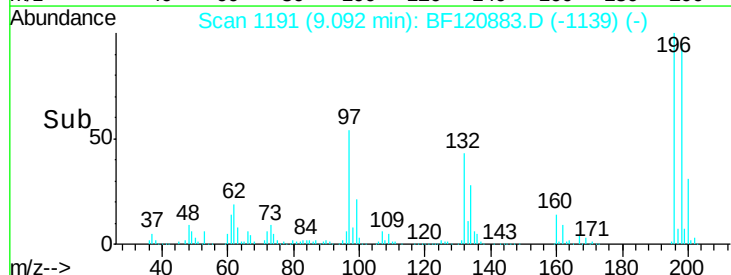
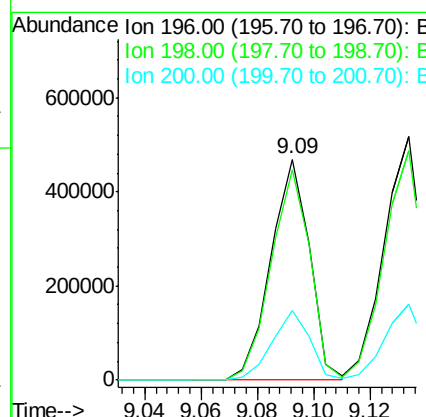
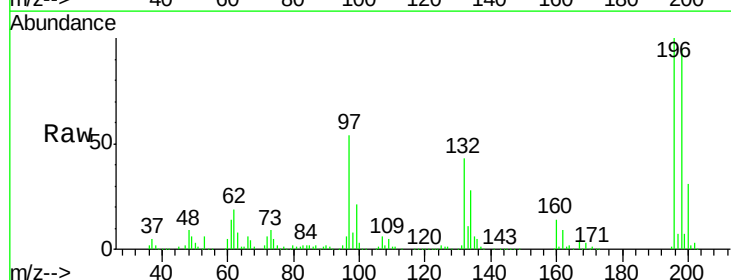
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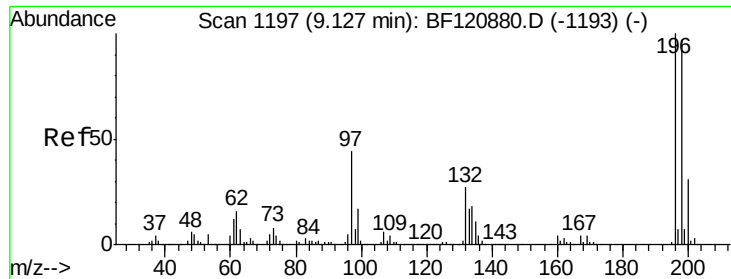
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#43
 2,4,6-Trichlorophenol
 Concen: 76.053 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	445993		
198	95.1	75.7	113.5	
200	31.2	24.4	36.6	





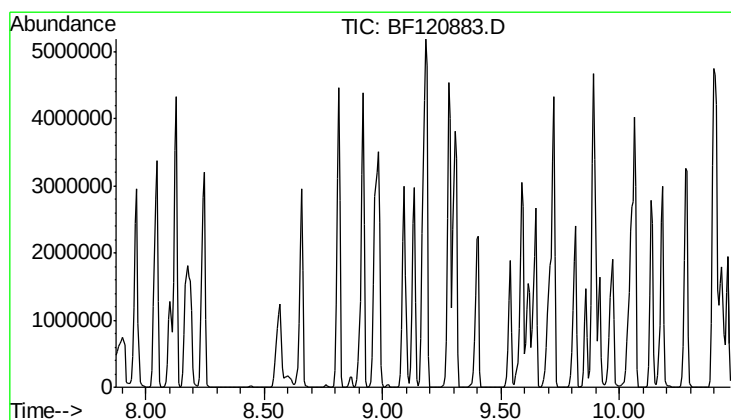
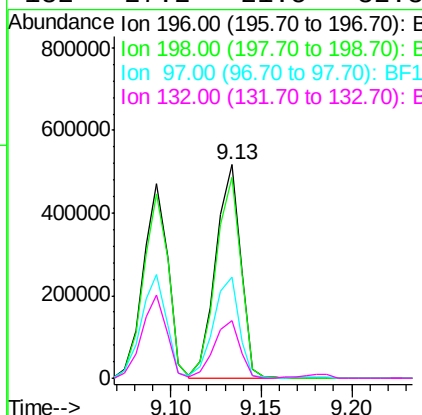
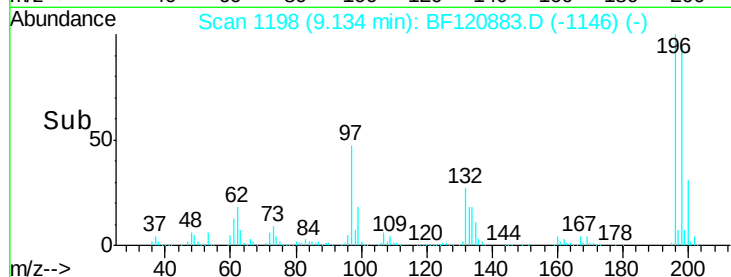
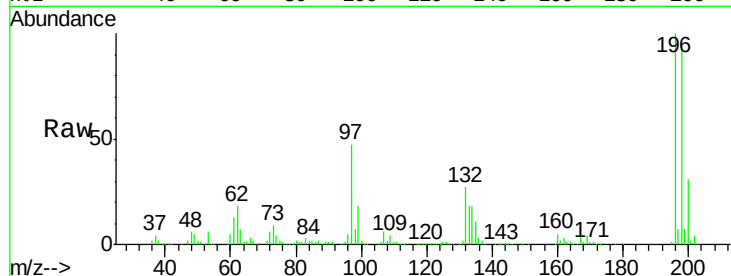
#44
 2,4,5-Trichlorophenol
 Concen: 76.332 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	94.1	77.6	116.4
97	47.1	35.6	53.4
132	27.2	21.5	32.3

Manual Integrations
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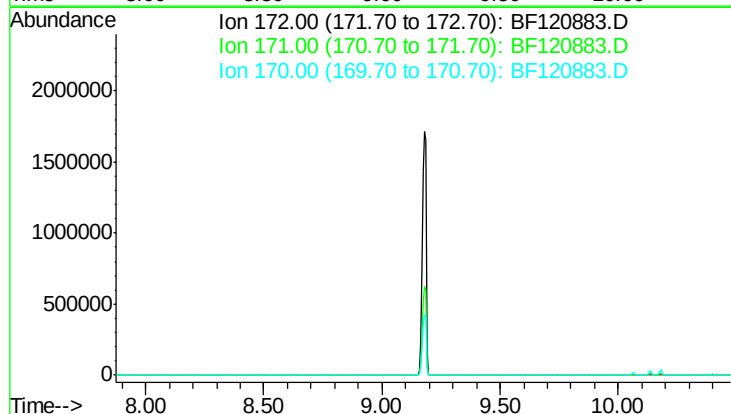
mohammad
 7/17/2020 12:30:02 PM

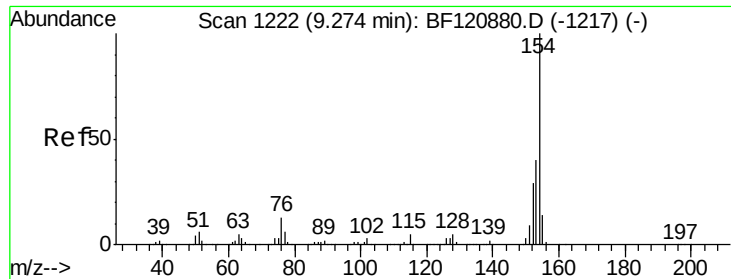


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.17 min

Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Tgt Ion	Exp Ratio
172	100
171	36.2
170	24.5





#46

1,1'-Biphenyl

Concen: 64.905 ng

RT: 9.28 min Scan# 1223

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :

BNA_F

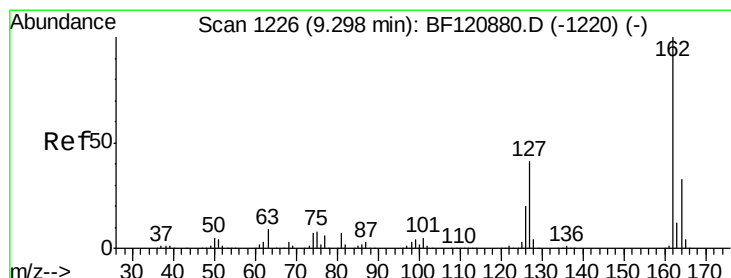
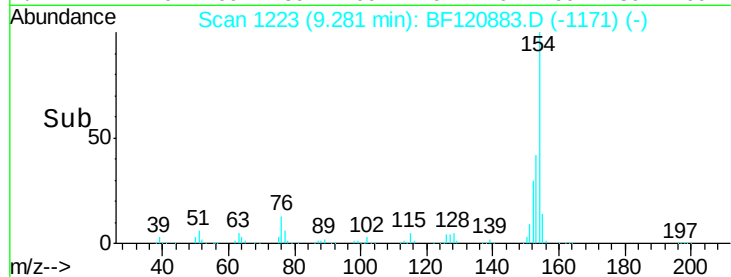
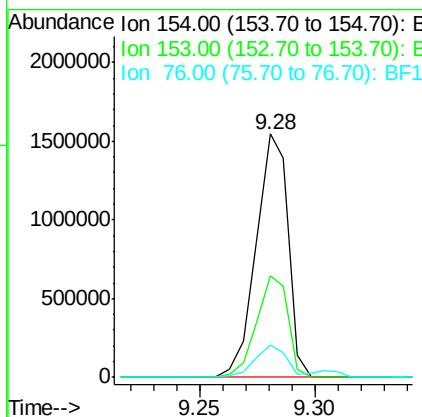
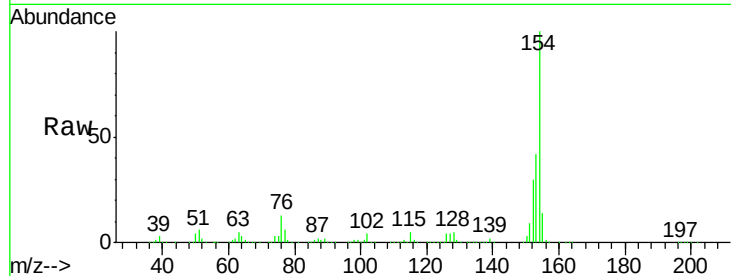
ClientSampleId :

SSTDICC080

Tot Ion:	154	Resp:	1490807
Ion	Ratio	Lower	Upper
154	100		
153	41.8	20.4	60.4
76	13.2	0.0	33.1

Manual Integrations
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#47

2-Chloronaphthalene

Concen: 68.195 ng

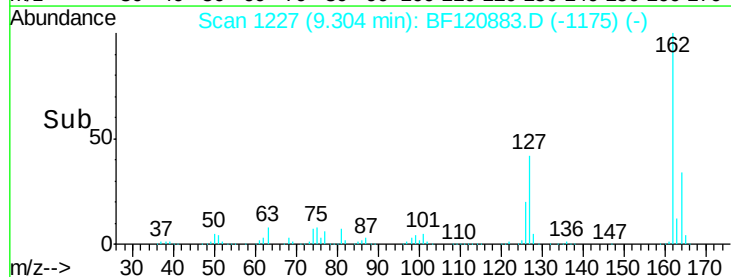
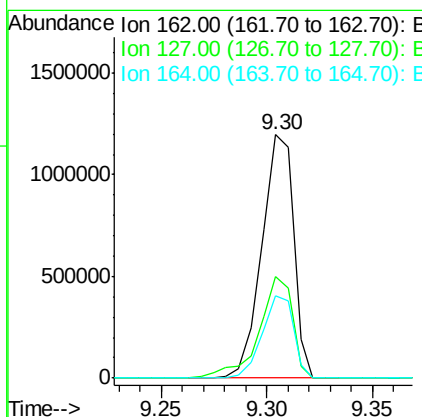
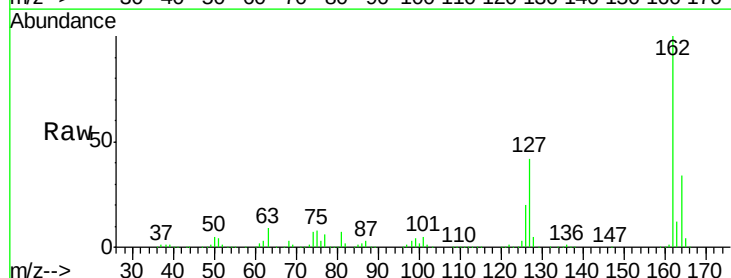
RT: 9.30 min Scan# 1227

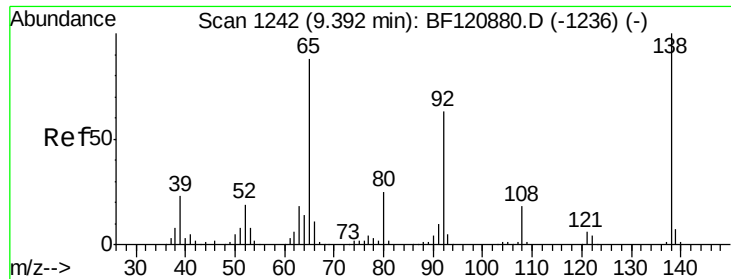
Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Tgt Ion:	162	Resp:	1254865
Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.3	49.9
164	33.6	26.6	39.8





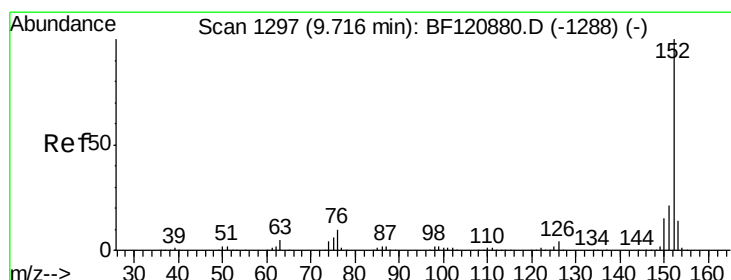
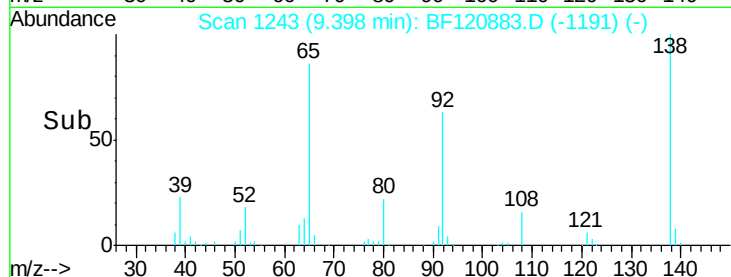
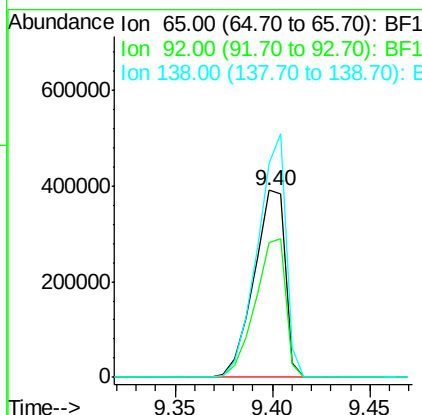
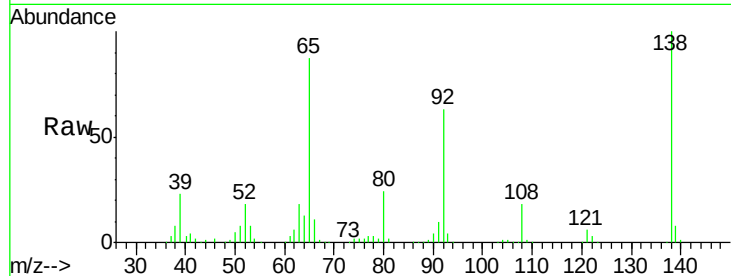
#48
2-Nitroaniline
Concen: 87.946 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.9	57.0	85.4
138	115.0	90.4	135.6

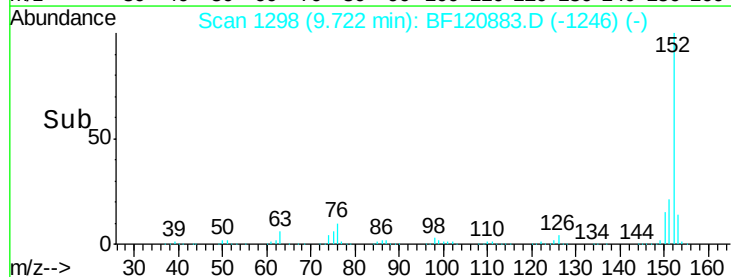
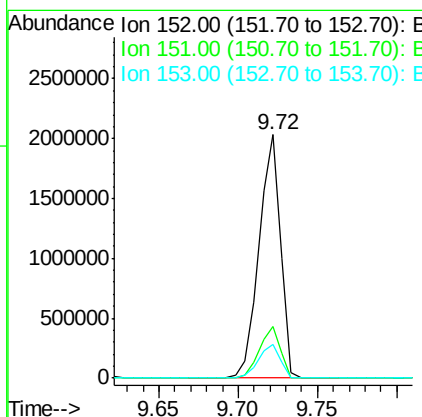
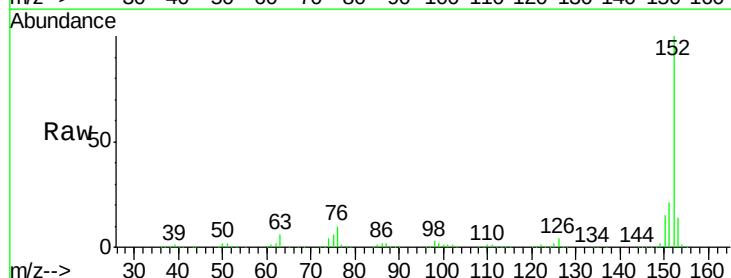
Manual Integrations
APPROVED

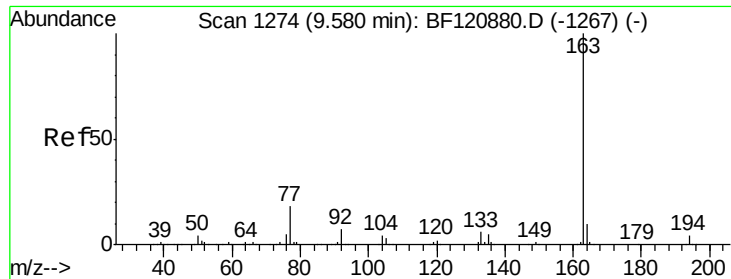
mohammad
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#49
Acenaphthylene
Concen: 66.665 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.6	25.0
153	13.9	10.9	16.3





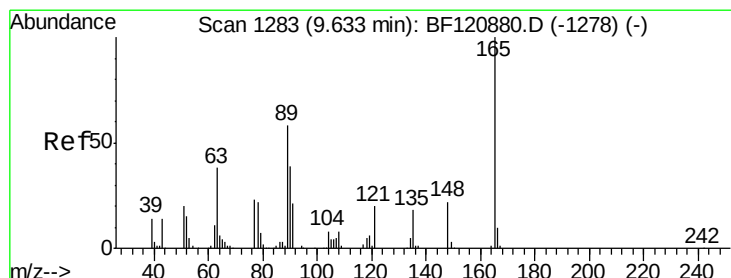
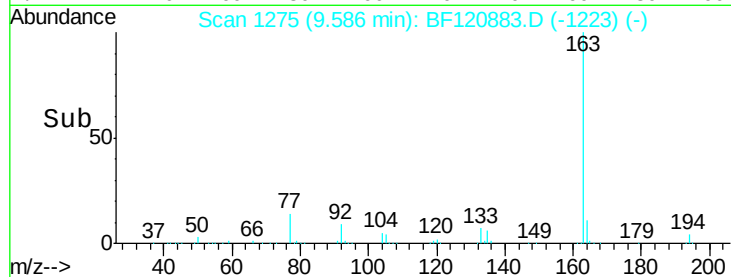
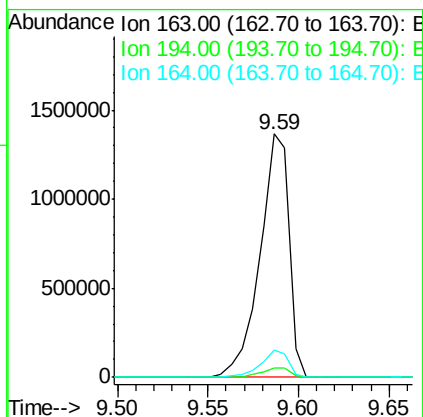
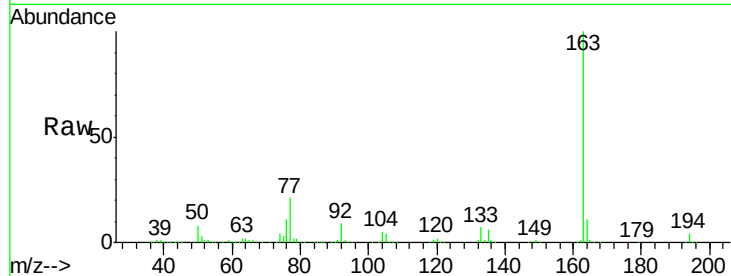
#50
Dimethylphthalate
Concen: 73.053 ng
RT: 9.59 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	11.0	7.9	11.9

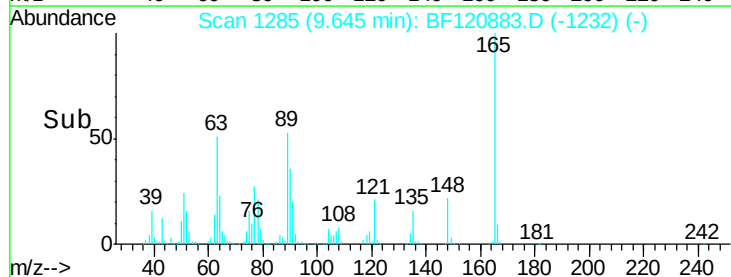
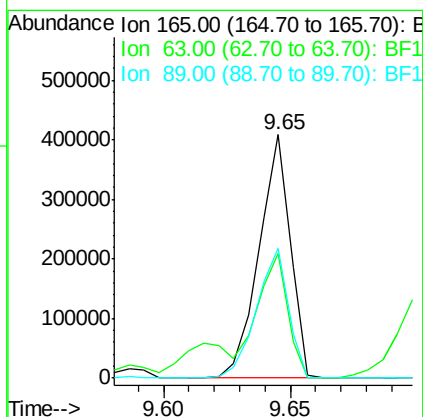
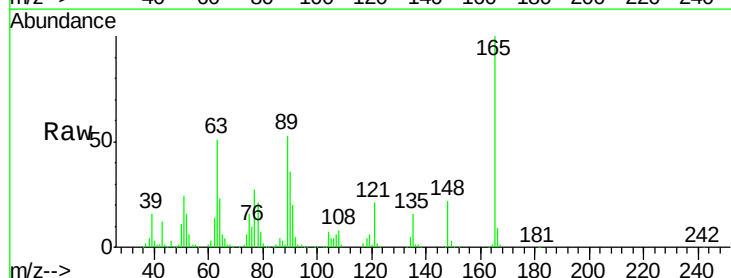
Manual Integrations
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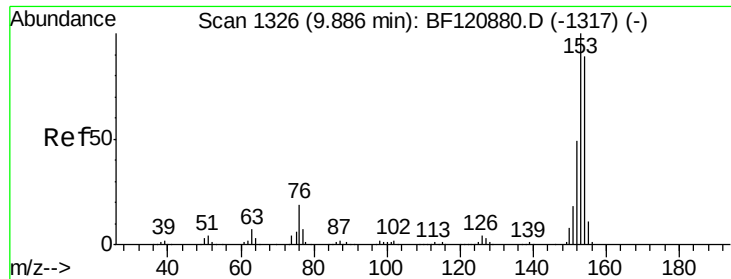
mohammad
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#51
2,6-Dinitrotoluene
Concen: 94.285 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.1	45.4	68.2
89	53.3	47.0	70.4





#52

Acenaphthene

Concen: 70.298 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1258163

Ion Ratio Lower Upper

154 100

153 112.7 89.5 134.3

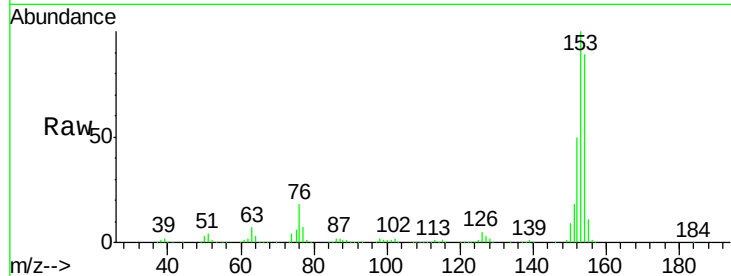
152 55.9 44.2 66.2

Manual Integrations

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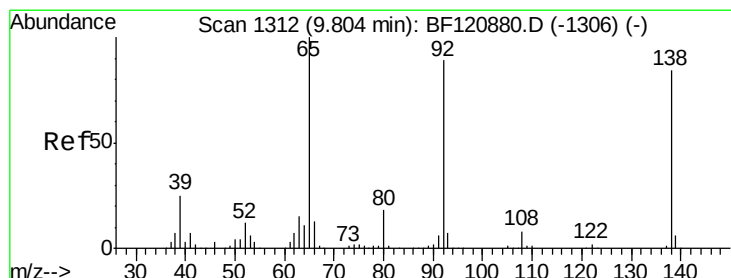
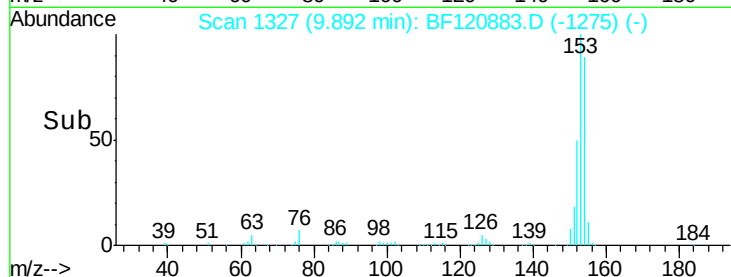
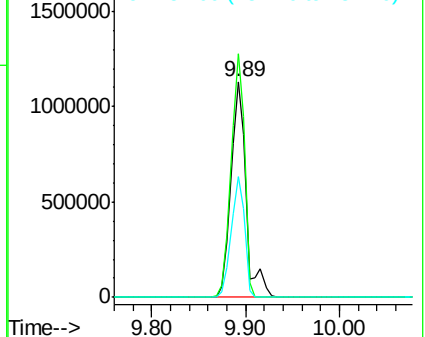
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 95.734 ng

RT: 9.82 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

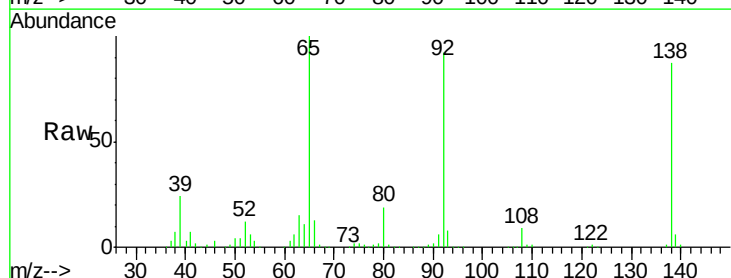
Tgt Ion:138 Resp: 443840

Ion Ratio Lower Upper

138 100

108 9.9 7.9 11.9

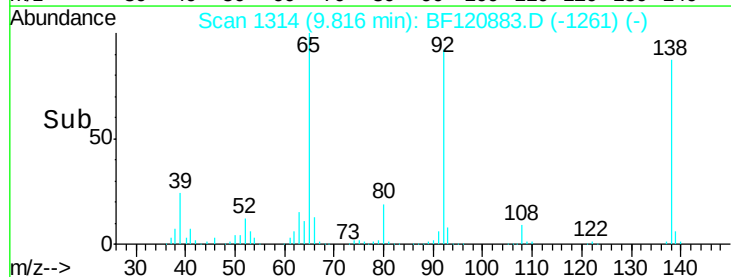
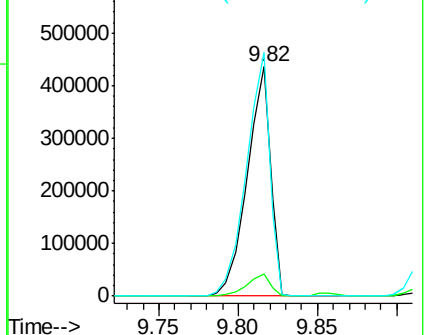
92 106.3 85.3 127.9

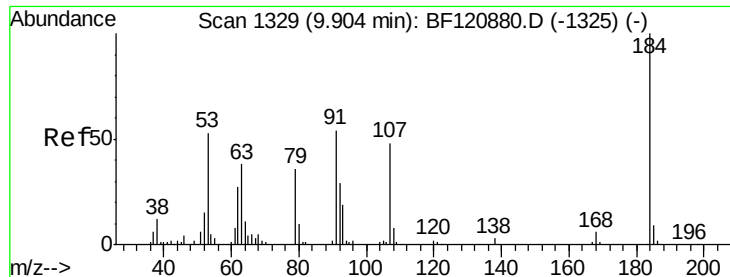


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





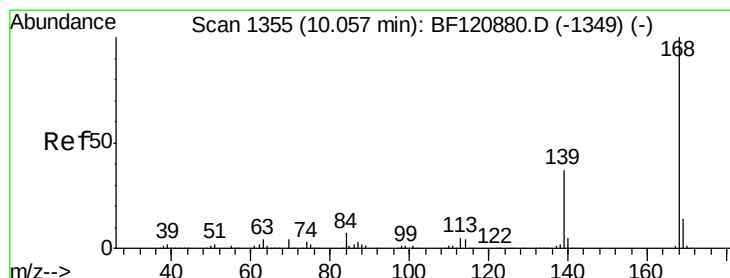
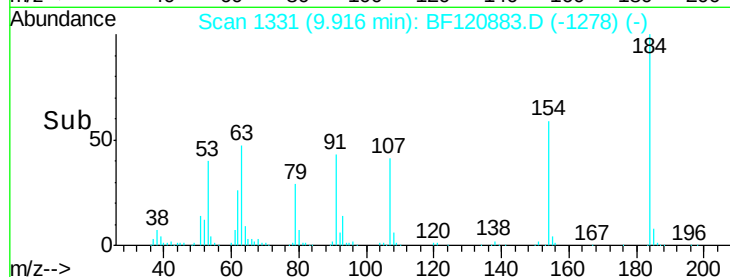
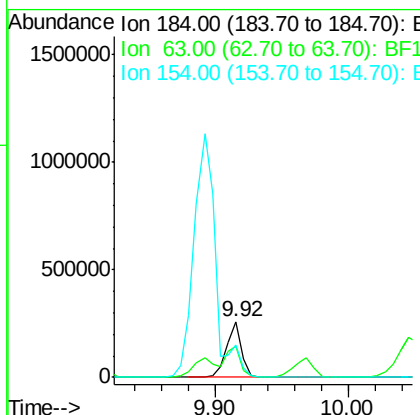
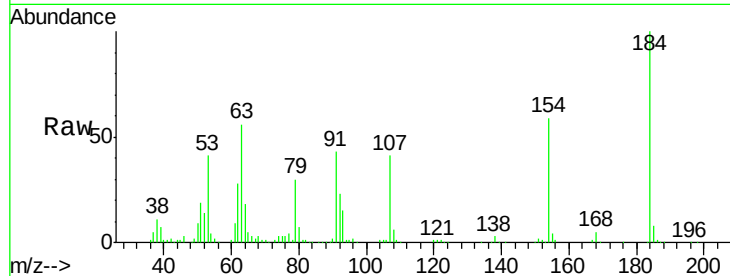
#54
 2,4-Dinitrophenol
 Concen: 167.710 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.3	57.9	86.9#
154	59.2	52.6	78.8

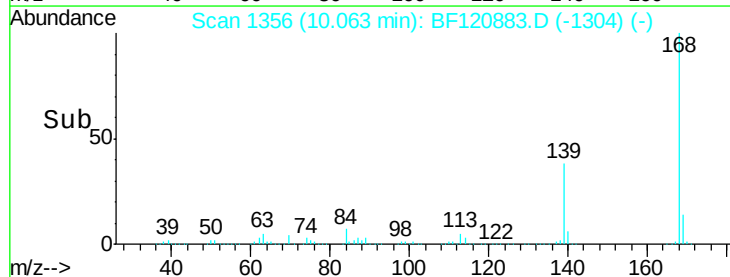
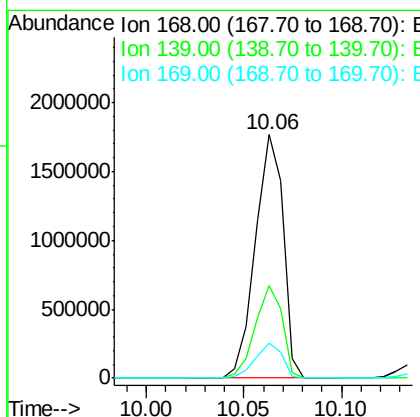
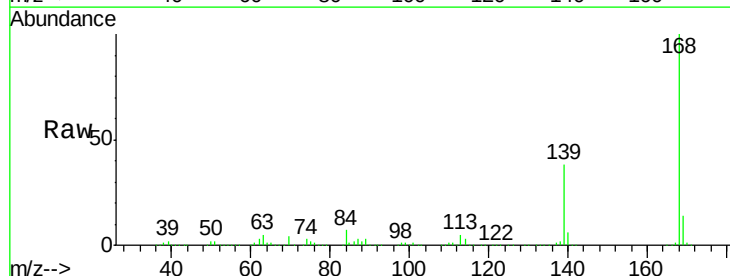
Manual Integrations
 APPROVED

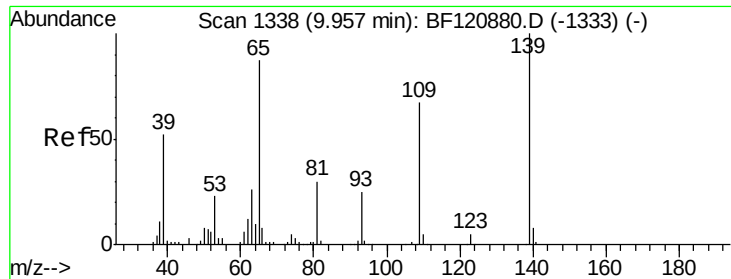
mohammad
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#55
 Dibenzofuran
 Concen: 67.706 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.2	29.7	44.5
169	14.3	11.1	16.7





#56

4-Nitrophenol

Concen: 101.994 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :

BNA_F

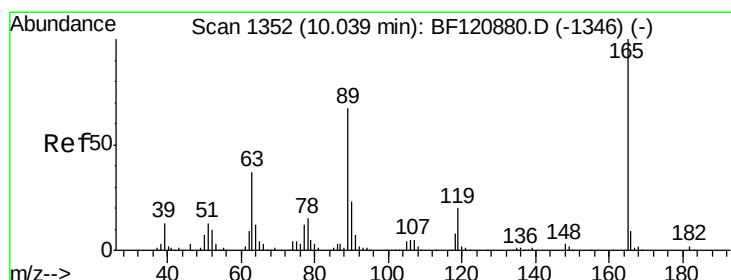
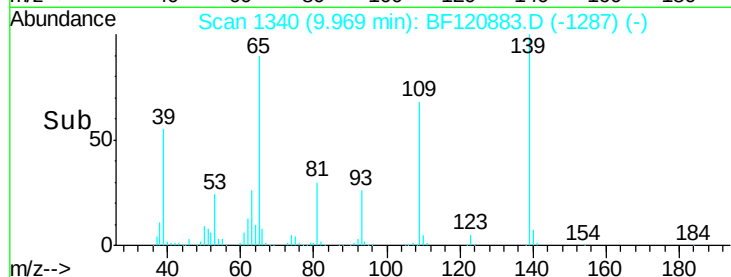
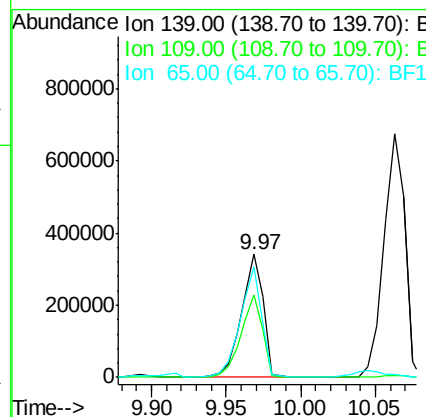
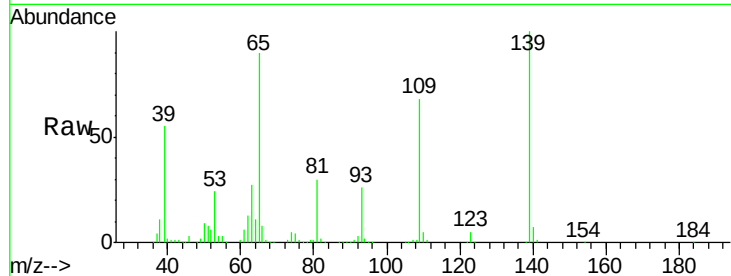
ClientSampleId :

SSTDIC080

Tot Ion:	139	Resp:	347320
Ion Ratio	Lower	Upper	
139	100		
109	67.6	47.3	87.3
65	89.8	67.2	107.2

Manual Integrations
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#57

2,4-Dinitrotoluene

Concen: 104.242 ng

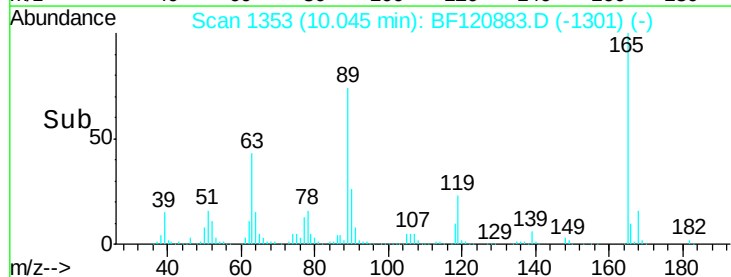
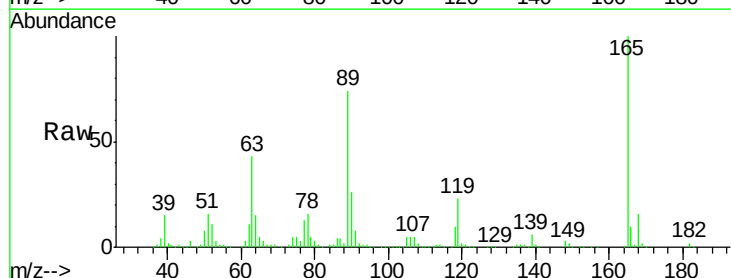
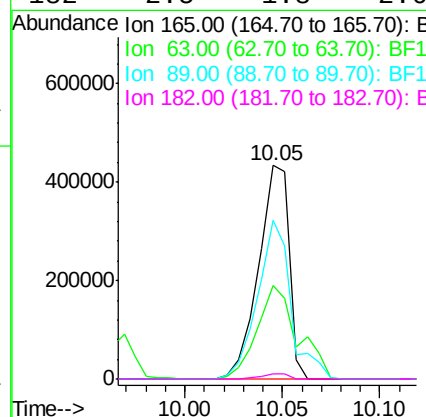
RT: 10.05 min Scan# 1353

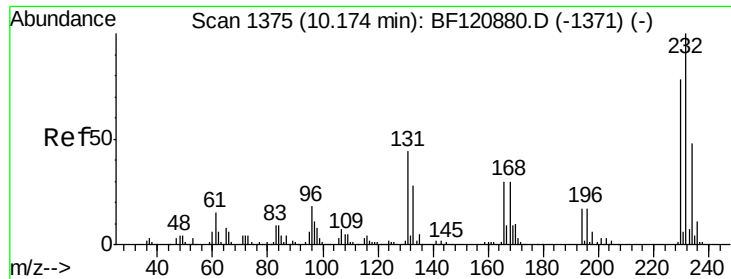
Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Tgt Ion:	165	Resp:	469657
Ion Ratio	Lower	Upper	
165	100		
63	43.5	29.4	44.2
89	74.2	53.4	80.0
182	2.5	1.8	2.6





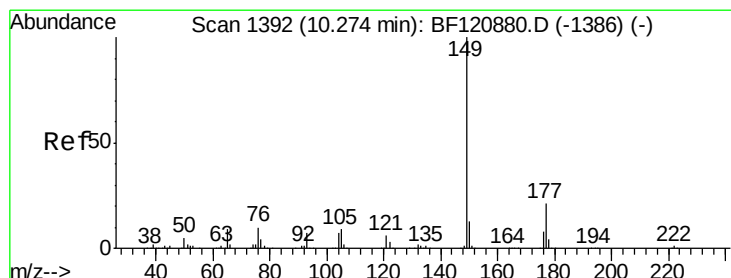
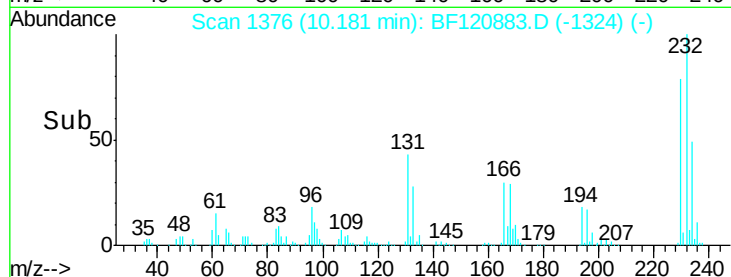
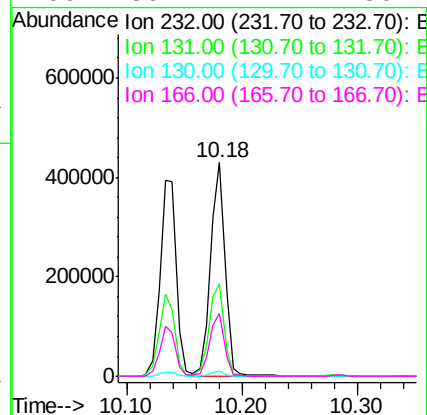
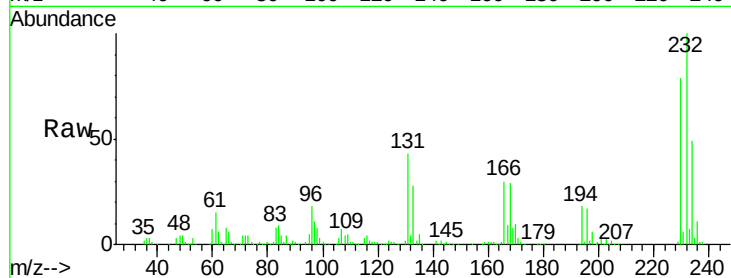
#59
2,3,4,6-Tetrachlorophenol
Concen: 77.854 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.0	37.1	55.7
130	2.3	1.7	2.5
166	30.2	24.2	36.4

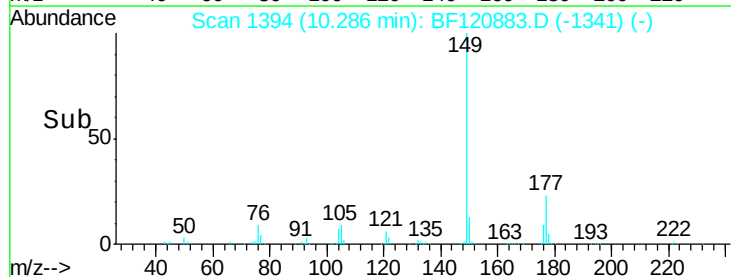
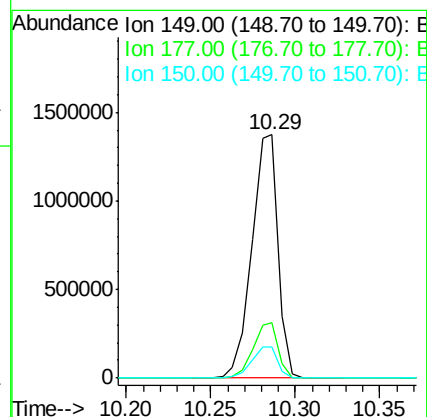
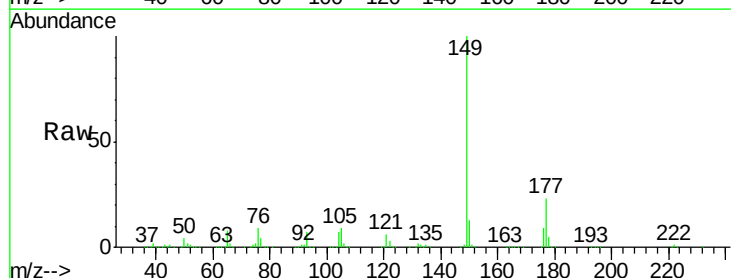
Manual Integrations
APPROVED

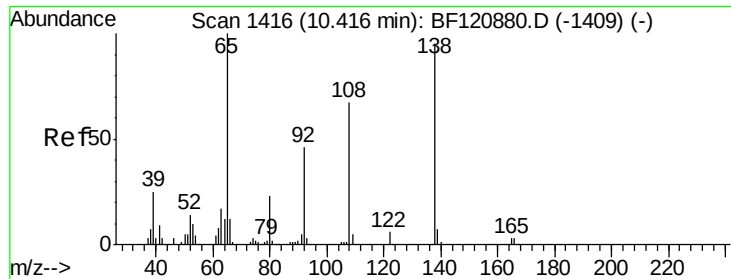
mohammad
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#60
Diethylphthalate
Concen: 68.654 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.1	25.7
150	12.9	10.3	15.5





#62

4-Nitroaniline

Concen: 98.701 ng

RT: 10.43 min Scan# 1419

Delta R.T. 0.02 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :

BNA_F

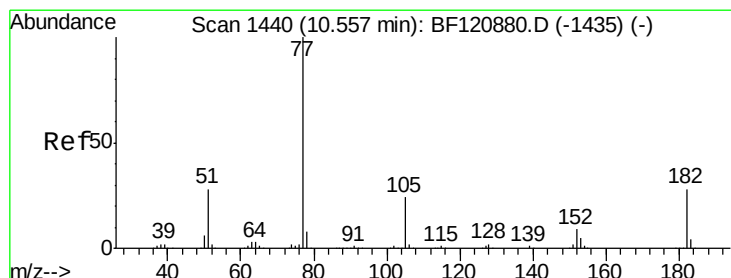
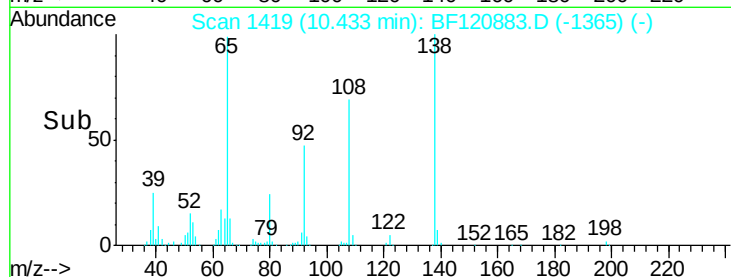
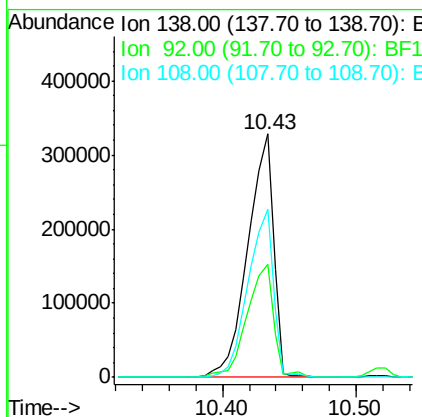
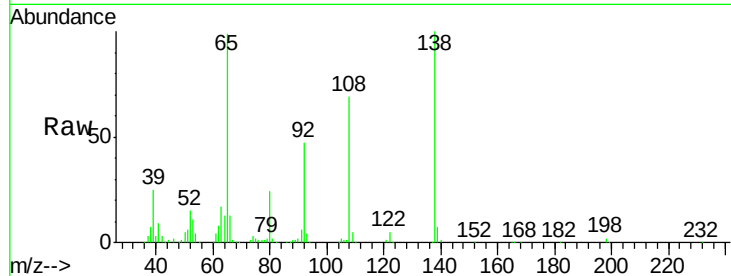
ClientSampleId :

SSTDICC080

Tot Ion:	138	Resp:	435614
Ion Ratio	Lower	Upper	
138	100		
92	46.6	28.6	68.6
108	69.2	51.1	91.1

Manual Integrations
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#63

Azobenzene

Concen: 63.426 ng

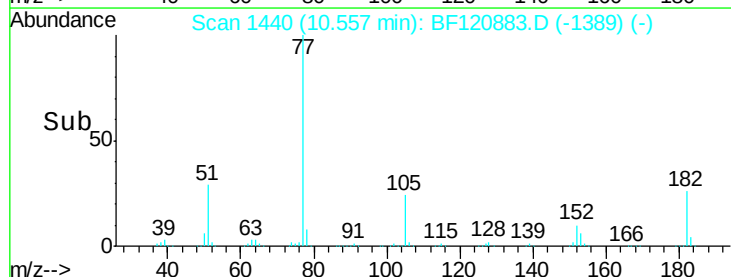
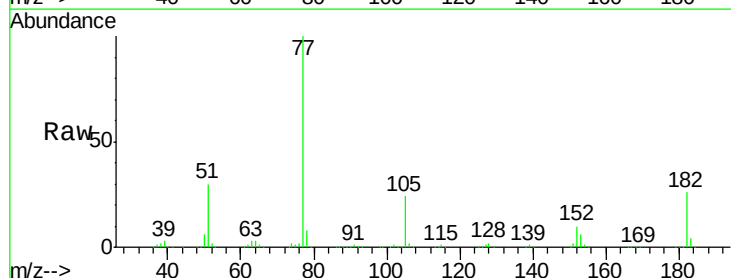
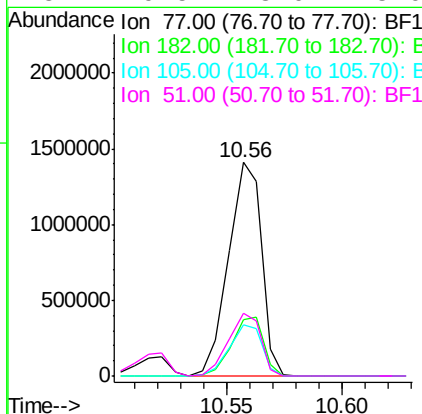
RT: 10.56 min Scan# 1440

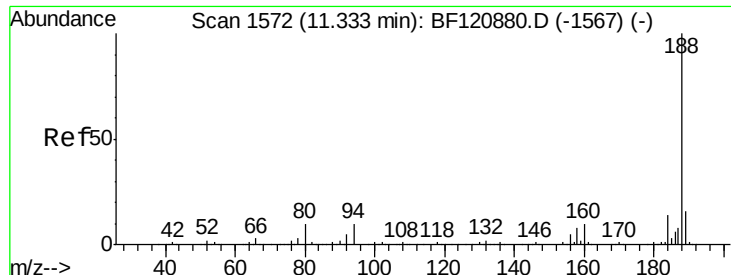
Delta R.T. 0.00 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Tgt Ion:	77	Resp:	1403948
Ion Ratio	Lower	Upper	
77	100		
182	26.1	7.8	47.8
105	23.8	4.4	44.4
51	29.5	8.0	48.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.34 min Scan# 1573

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :

BNA_F

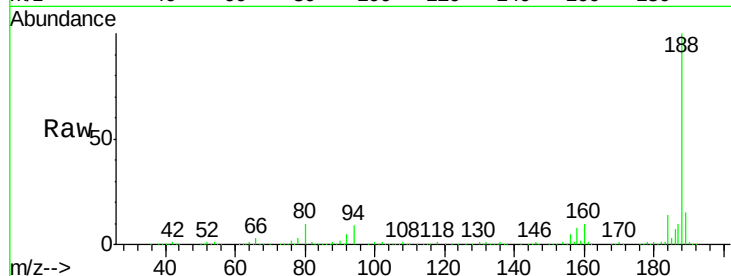
ClientSampleId :

SSTDIC080

Tot Ion:	188	Resp:	542281
Ion Ratio	Lower	Upper	
188	100		
94	9.2	8.0	12.0
80	9.7	8.3	12.5

Manual Integrations
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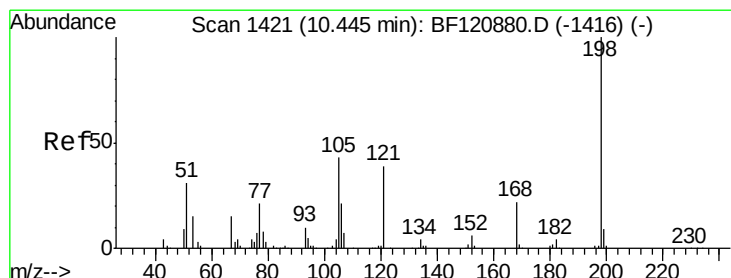
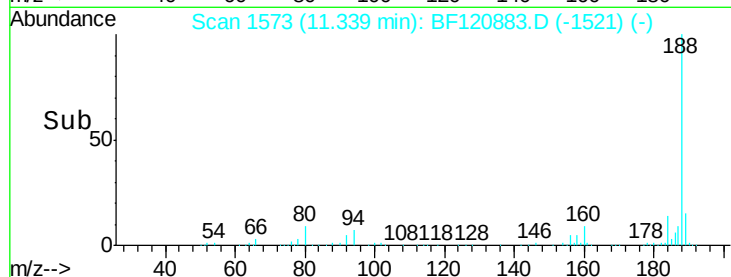
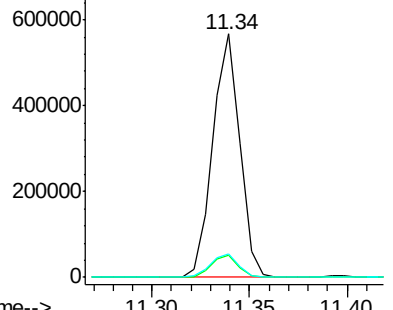
mohammad
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#65

4,6-Dinitro-2-methylphenol

Concen: 152.034 ng

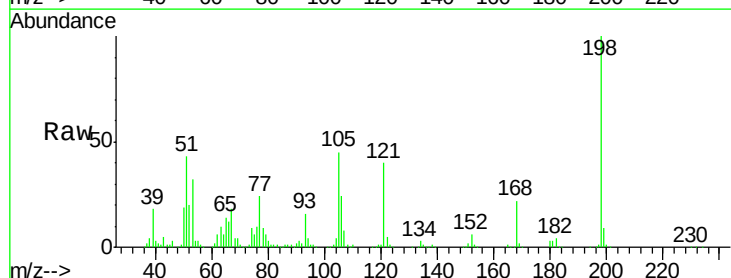
RT: 10.46 min Scan# 1423

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

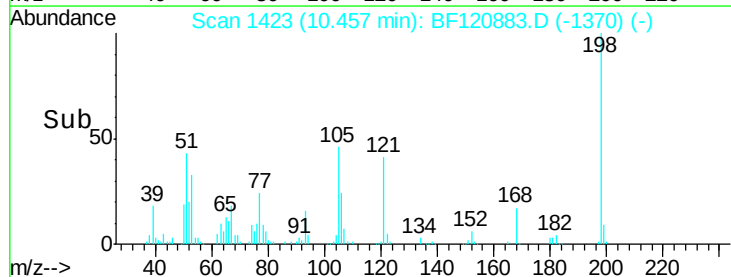
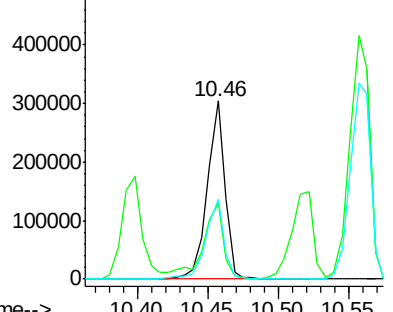
Tgt Ion:	198	Resp:	264891
Ion Ratio	Lower	Upper	
198	100		
51	42.6	19.5	59.5
105	45.0	24.4	64.4

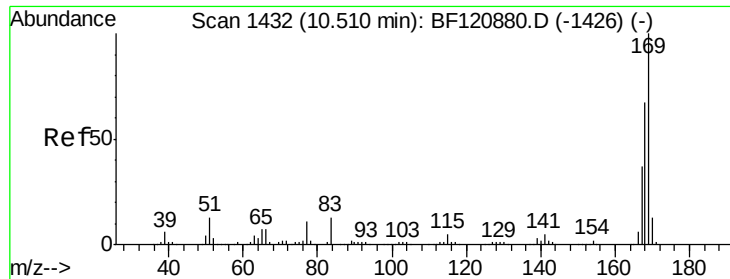


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#66
 n-Nitrosodiphenylamine
 Concen: 66.648 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

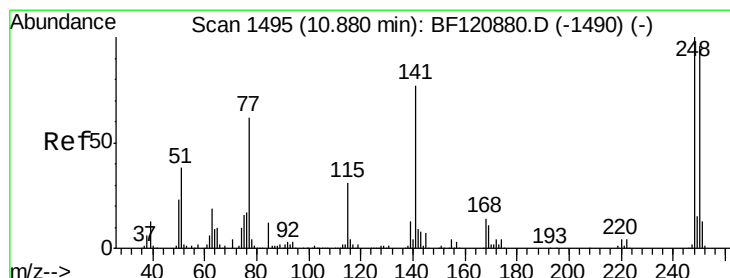
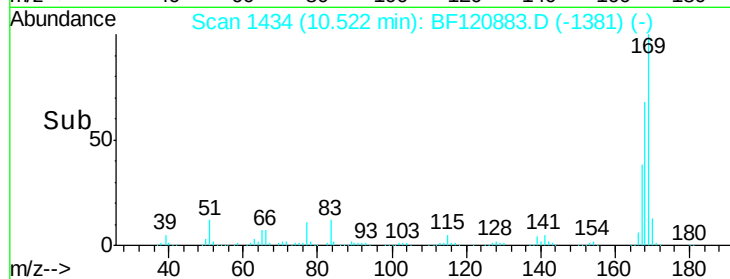
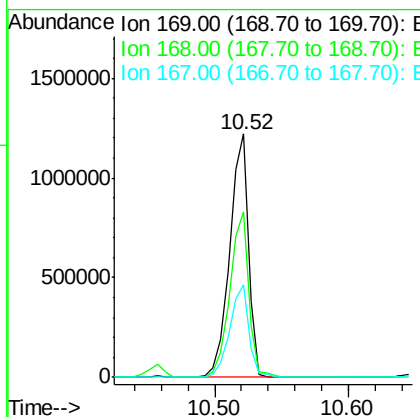
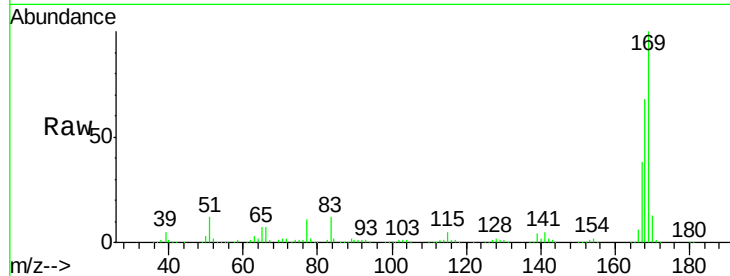
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:169 Resp: 1211387

Ion	Ratio	Lower	Upper
169	100		
168	68.1	53.4	80.0
167	38.0	29.4	44.0

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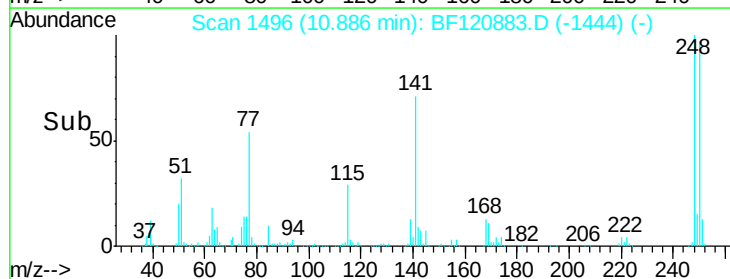
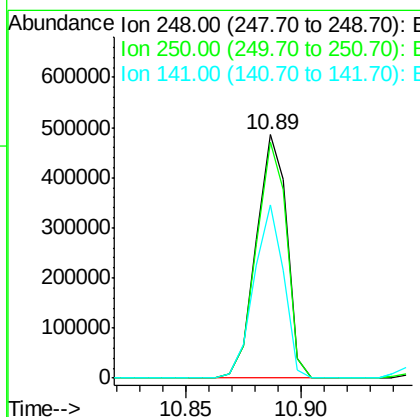
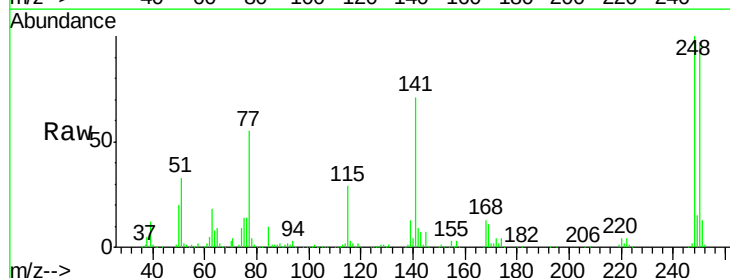
mohammad
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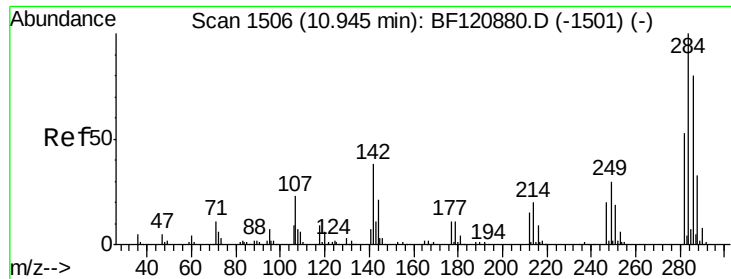


#67
 4-Bromophenyl-phenylether
 Concen: 71.232 ng
 RT: 10.89 min Scan# 1496
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Tgt Ion:248 Resp: 448086

Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.1	115.7
141	71.2	61.2	91.8





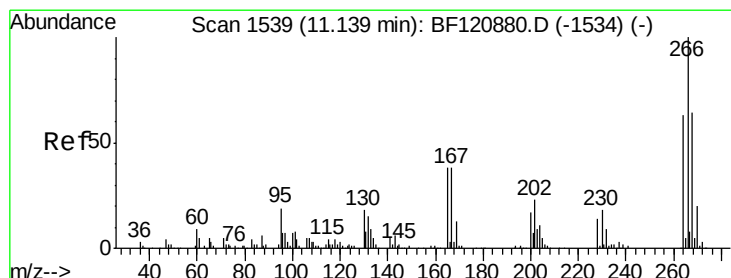
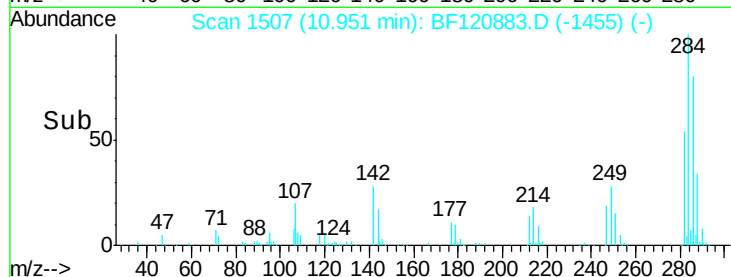
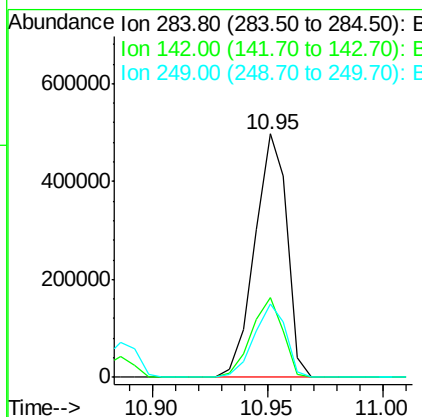
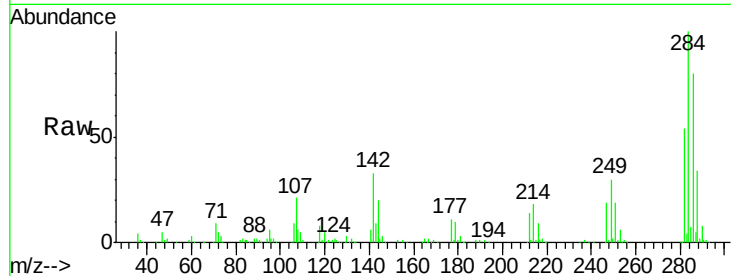
#68
Hexachlorobenzene
Concen: 73.076 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
284	100	482371		
142	32.7		30.2	45.2
249	30.2		24.2	36.2

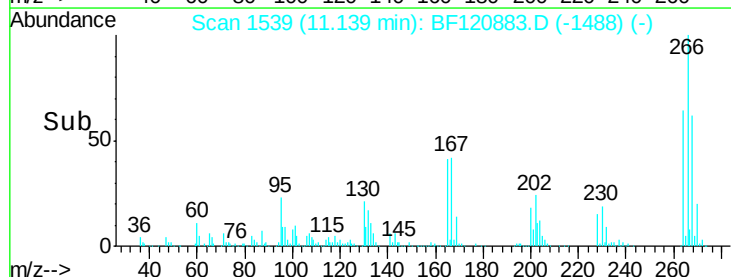
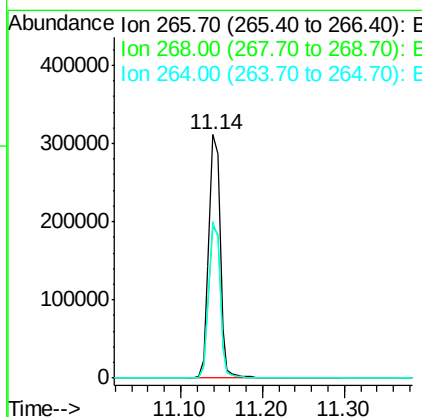
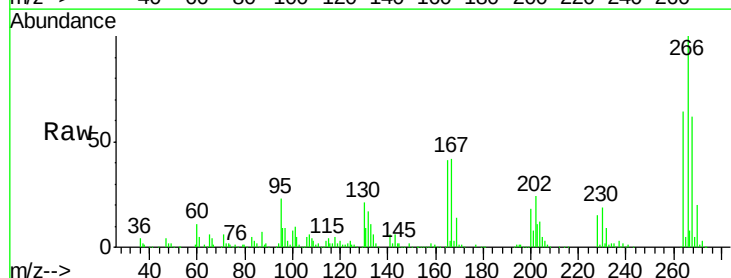
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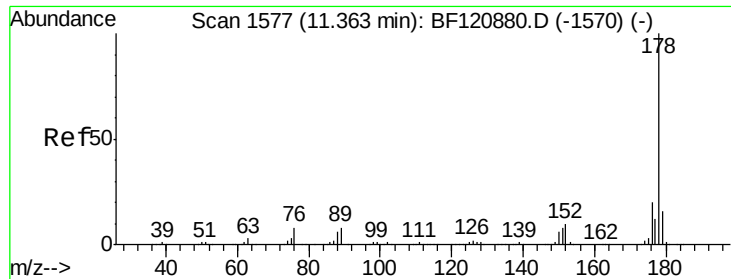
mohammad
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#70
Pentachlorophenol
Concen: 81.603 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	304759		
268	62.4		51.1	76.7
264	64.4		50.2	75.2





#71

Phenanthrene

Concen: 63.885 ng

RT: 11.37 min Scan# 1578

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:178 Resp: 1879724

Ion Ratio Lower Upper

178 100

176 20.8 16.2 24.4

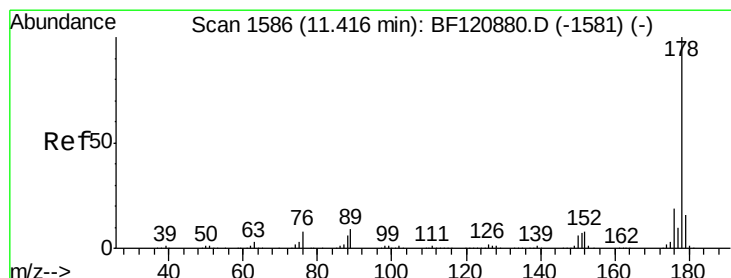
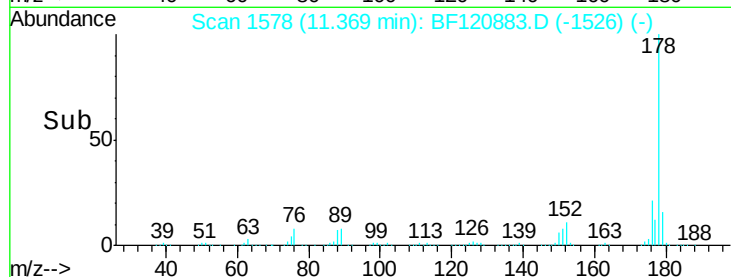
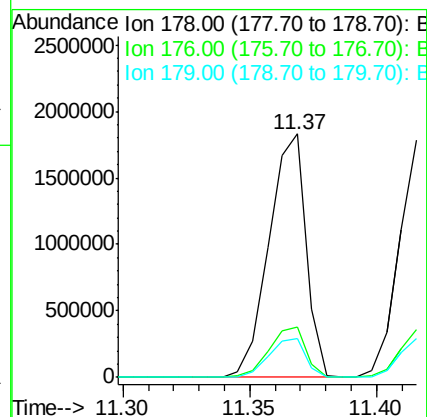
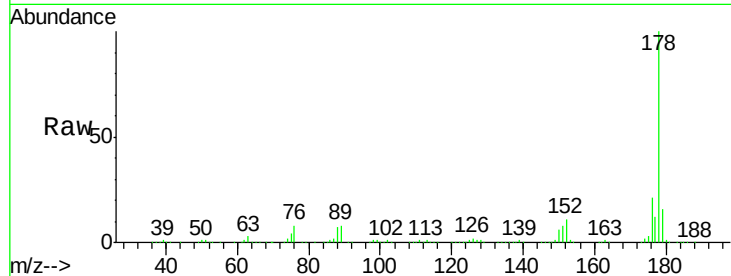
179 15.9 12.8 19.2

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#72

Anthracene

Concen: 64.454 ng

RT: 11.42 min Scan# 1587

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

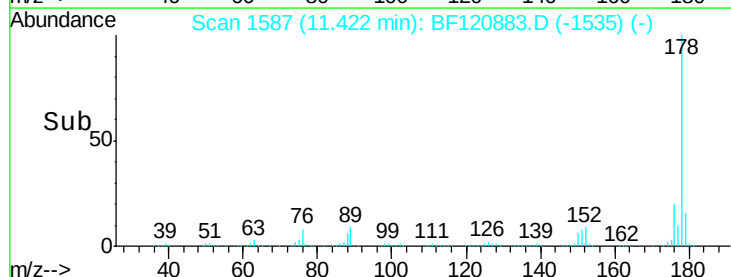
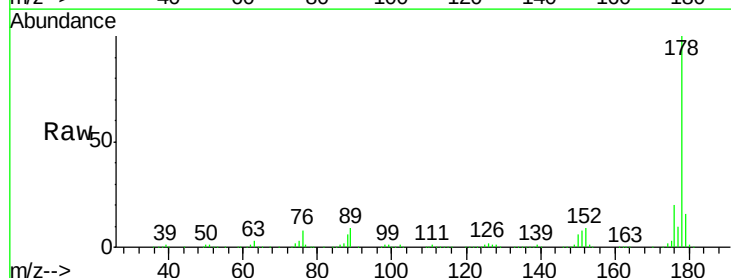
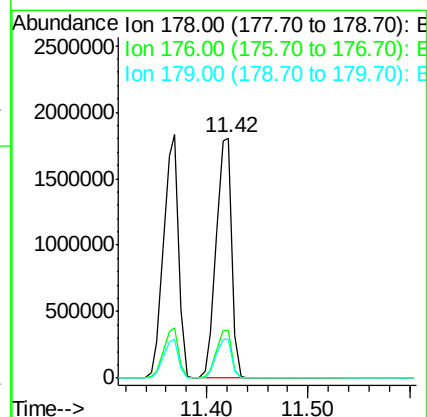
Tgt Ion:178 Resp: 1916393

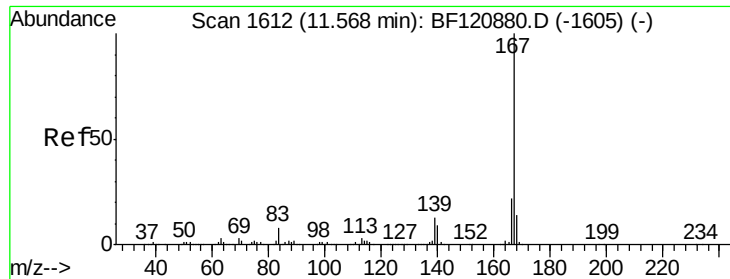
Ion Ratio Lower Upper

178 100

176 20.1 15.5 23.3

179 16.0 12.8 19.2





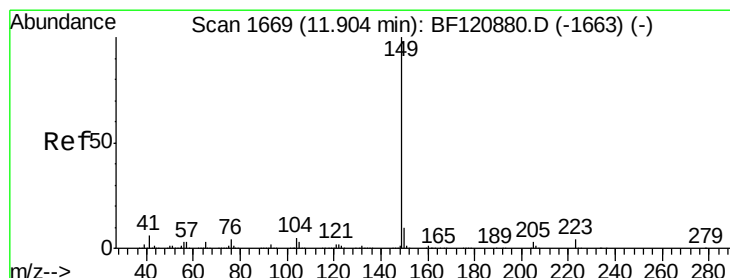
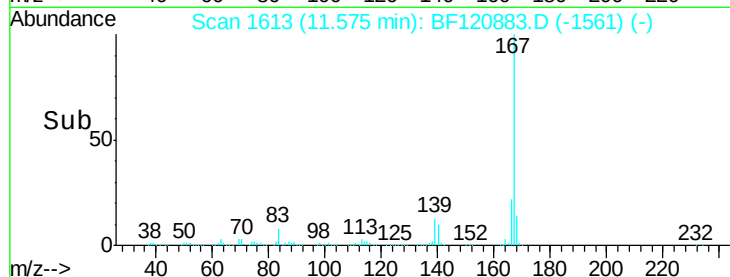
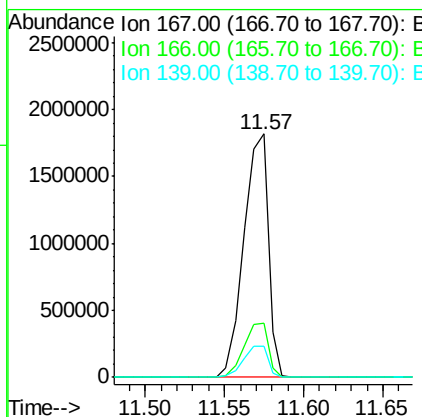
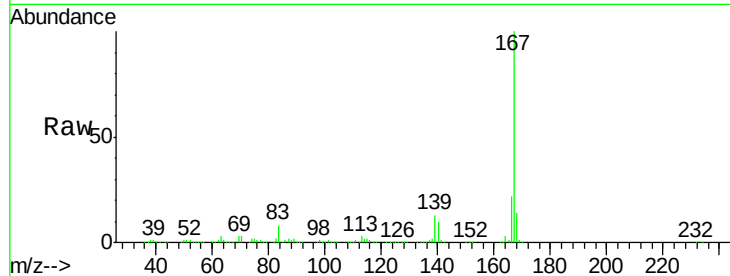
#73
 Carbazole
 Concen: 68.045 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:167 Resp: 1944211
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.7 26.5
 139 13.0 10.1 15.1

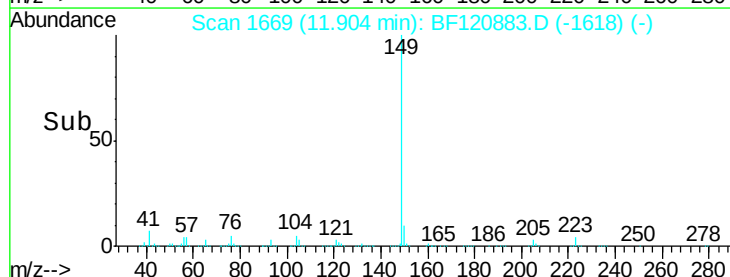
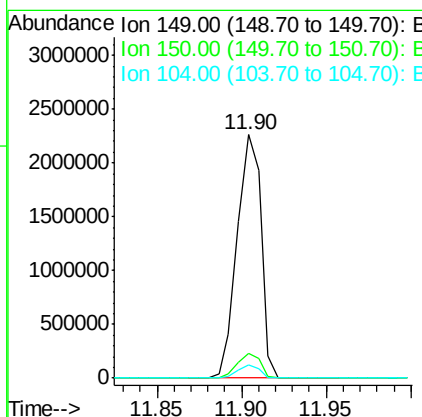
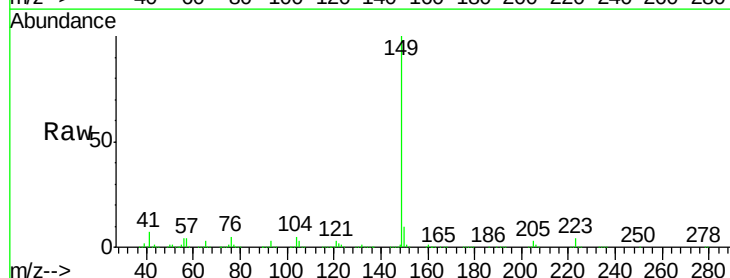
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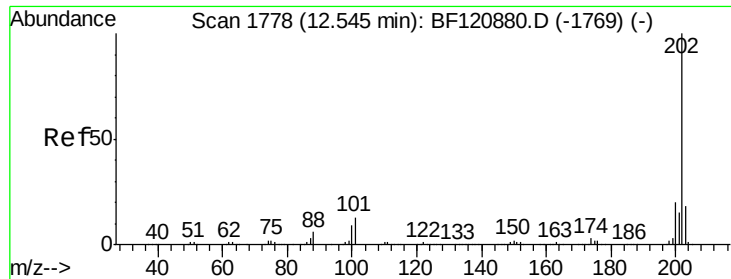
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#74
 Di-n-butylphthalate
 Concen: 63.048 ng
 RT: 11.90 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Tgt Ion:149 Resp: 2230265
 Ion Ratio Lower Upper
 149 100
 150 10.3 7.8 11.6
 104 5.3 3.8 5.6





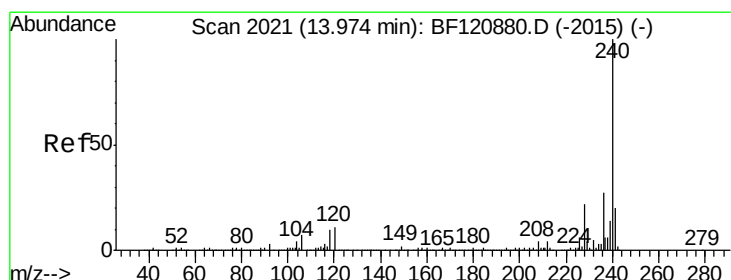
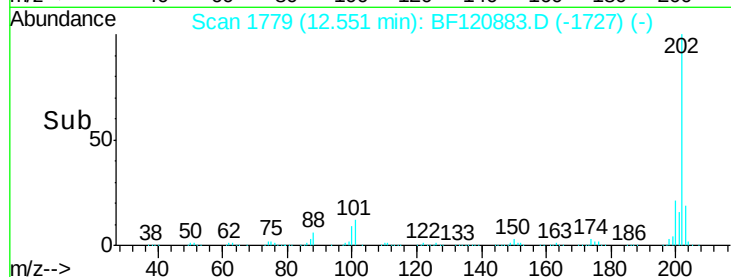
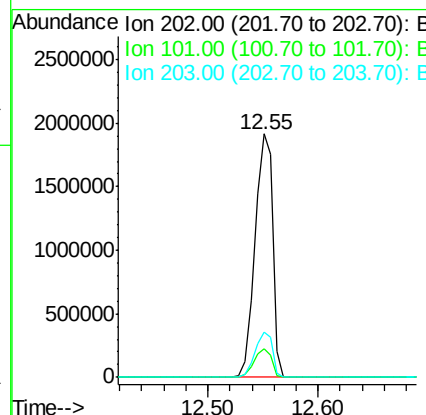
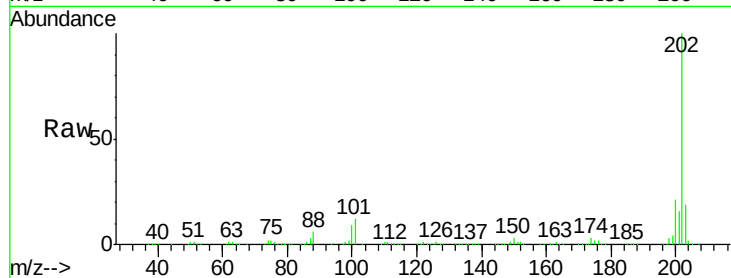
#75
Fluoranthene
Concen: 68.660 ng
RT: 12.55 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	32.7
203	18.6	0.0	38.0

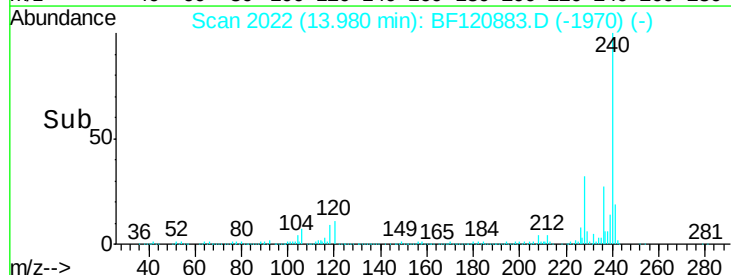
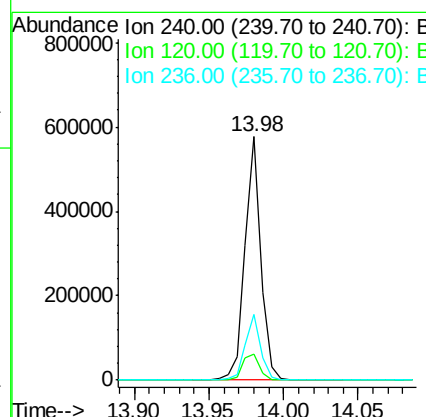
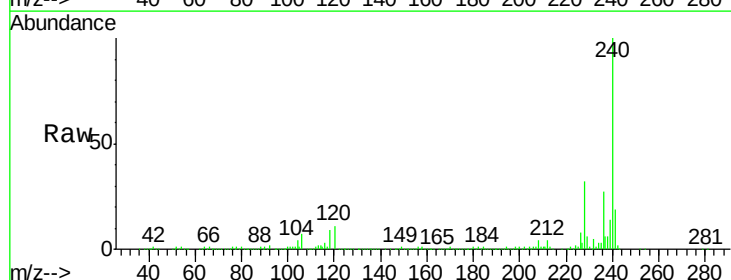
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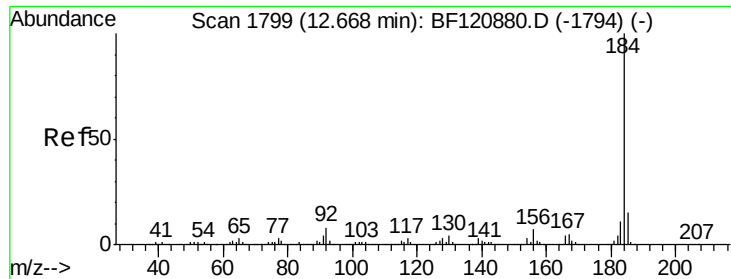
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.0	13.4
236	27.0	21.7	32.5





#77

Benzidine

Concen: 69.034 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :

BNA_F

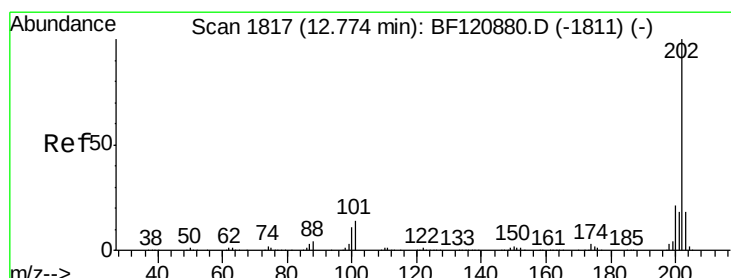
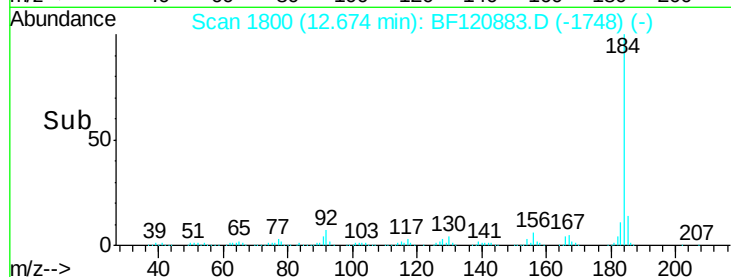
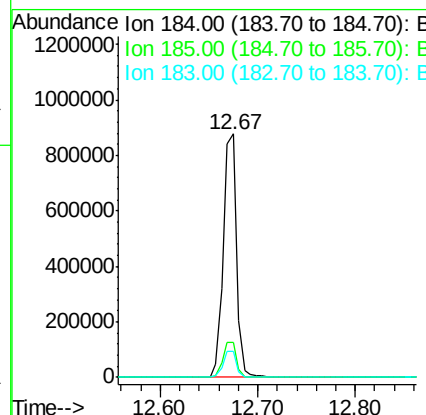
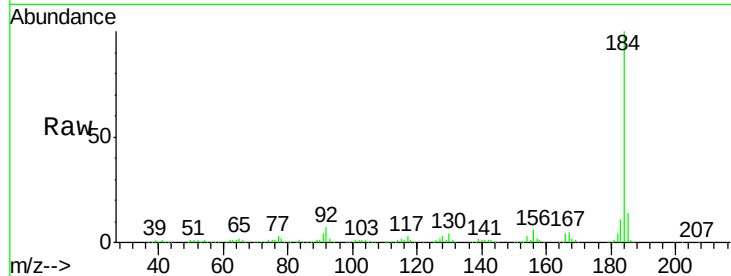
ClientSampleId :

SSTDIC080

Tot Ion:	184	Resp:	833504
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.2	18.2
183	10.7	8.5	12.7

Manual Integrations
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#78

Pyrene

Concen: 65.176 ng

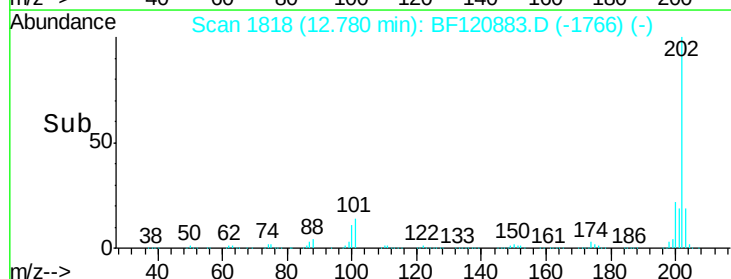
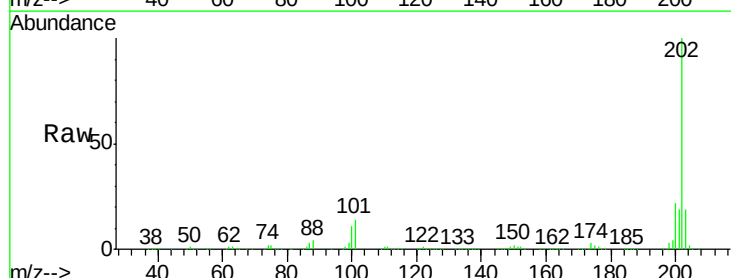
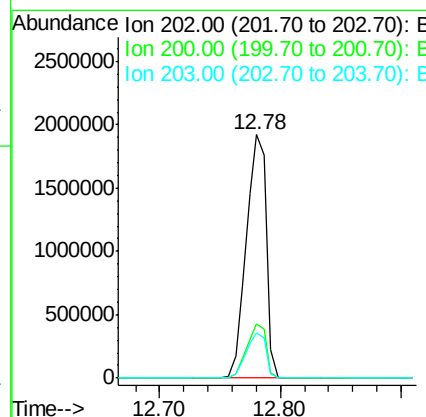
RT: 12.78 min Scan# 1818

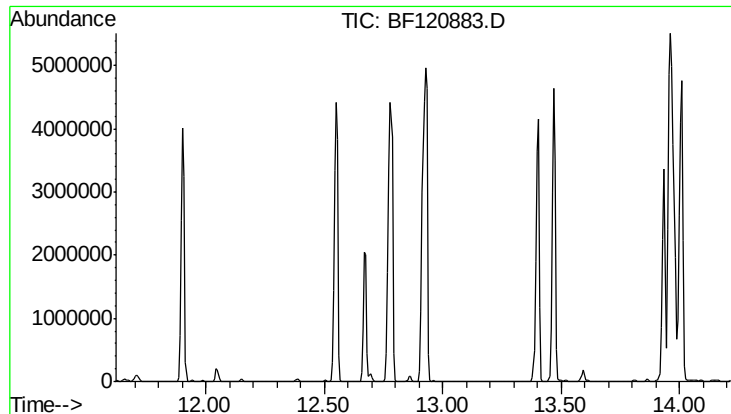
Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Tgt Ion:	202	Resp:	2226622
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.0	25.4
203	18.7	14.4	21.6





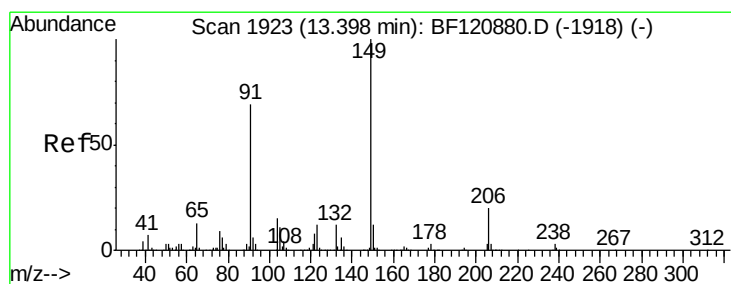
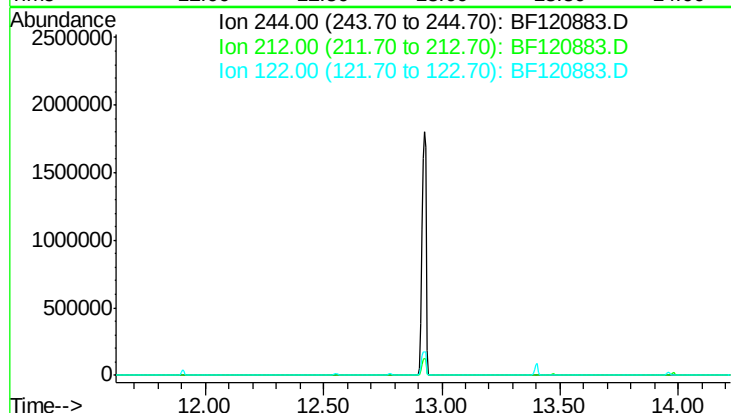
#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 12.92 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Tot Ion: 244
 Sig Exp Ratio
 244 100
 212 7.0
 122 11.1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

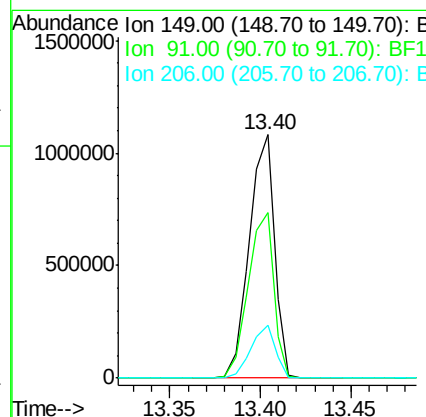
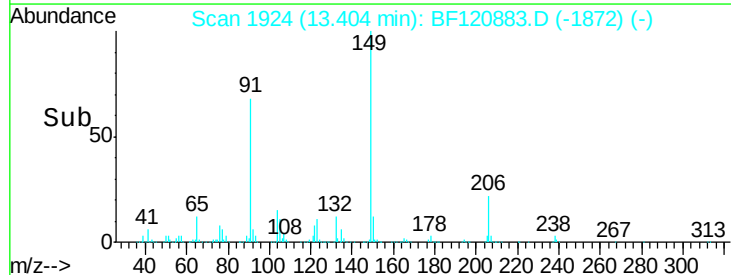
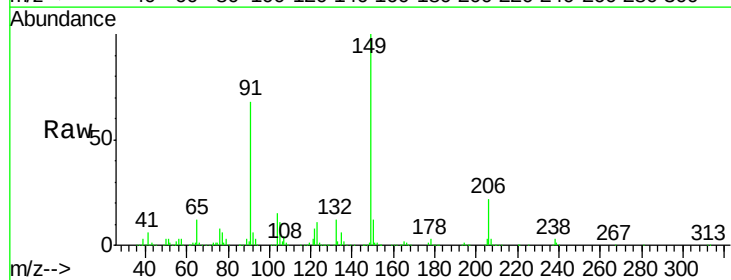
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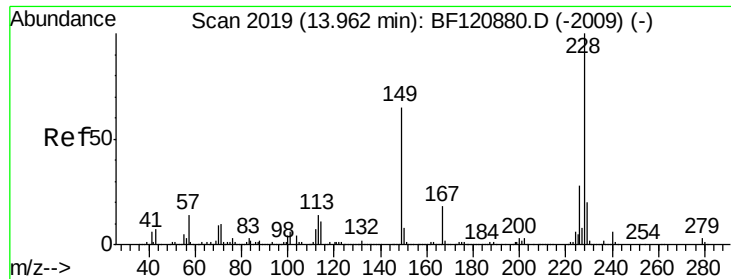
mohammad
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#80
 Butylbenzylphthalate
 Concen: 71.143 ng
 RT: 13.40 min Scan# 1924
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Tgt Ion: 149 Resp: 1049322
 Ion Ratio Lower Upper
 149 100
 91 67.9 55.1 82.7
 206 21.7 16.1 24.1





#81

Benzo(a)anthracene

Concen: 63.029 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :

BNA_F

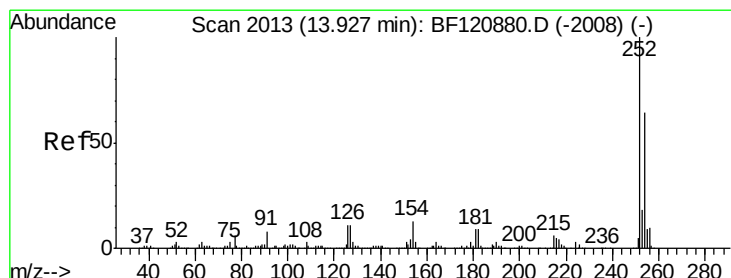
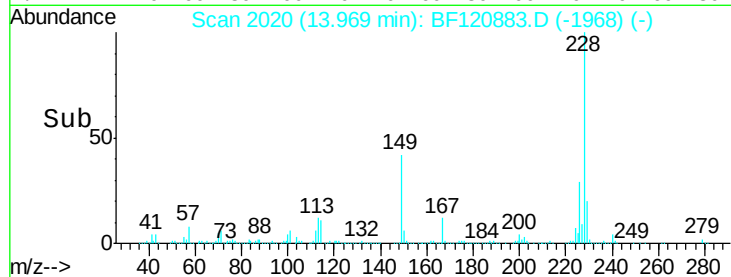
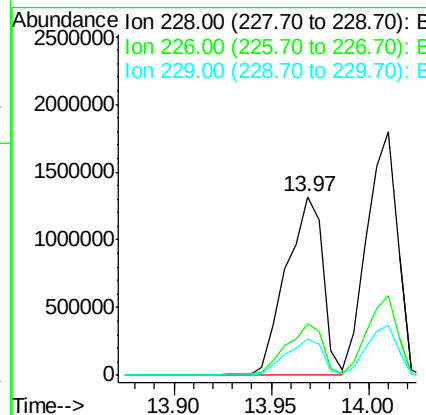
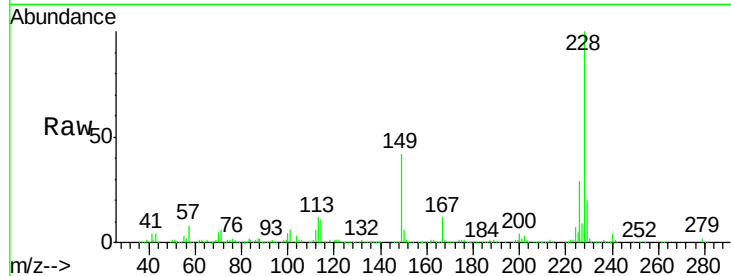
ClientSampleId :

SSTDICC080

Tot Ion:	228	Resp:	1728241
Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.3	33.5
229	20.1	16.1	24.1

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 78.793 ng

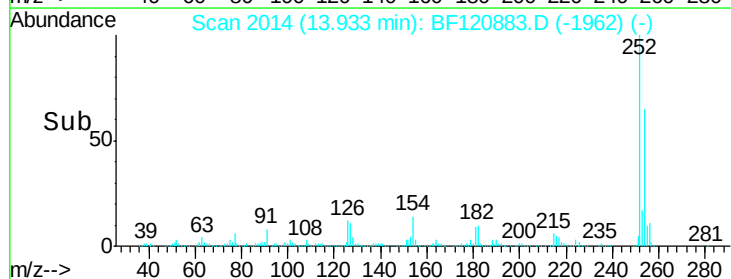
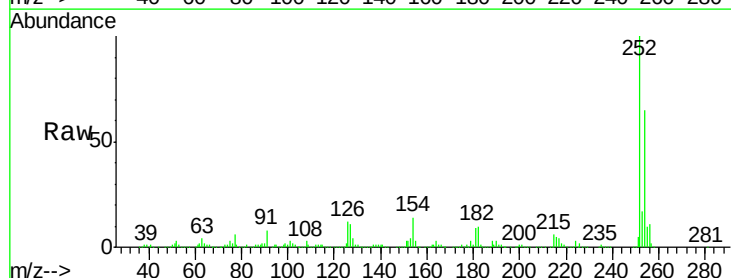
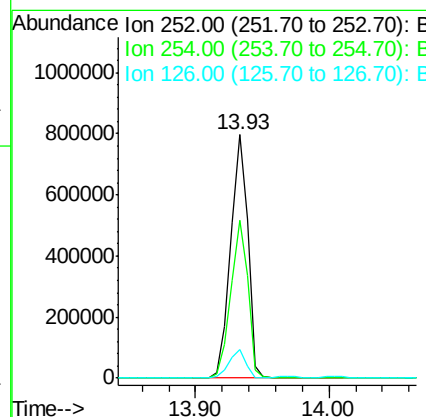
RT: 13.93 min Scan# 2014

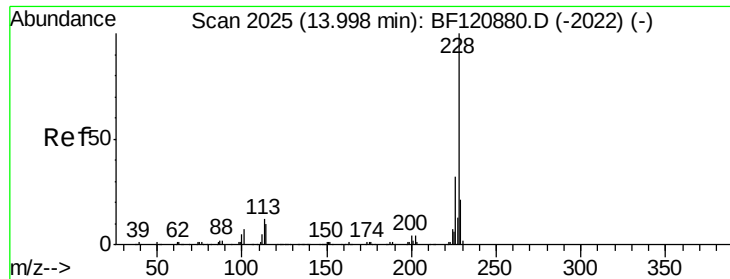
Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Tgt Ion:	252	Resp:	729100
Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.2	76.8
126	11.6	8.7	13.1





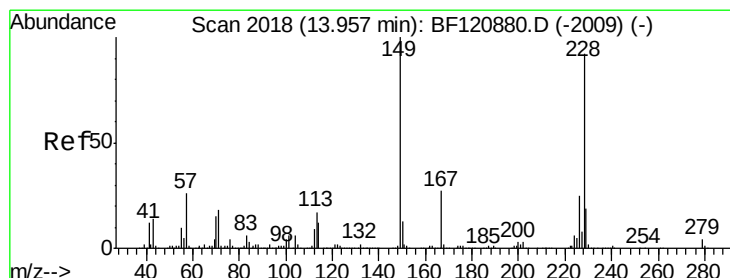
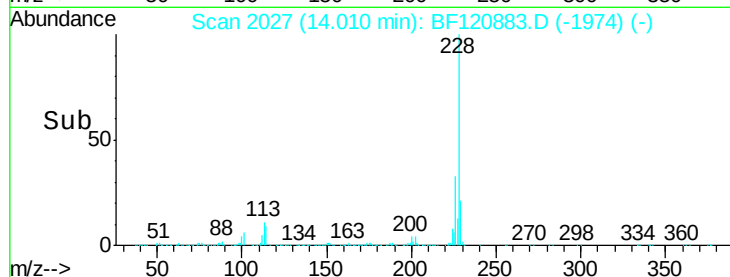
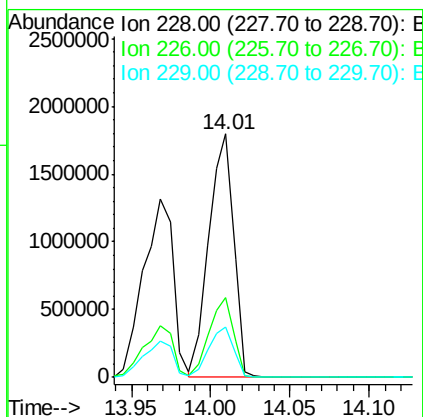
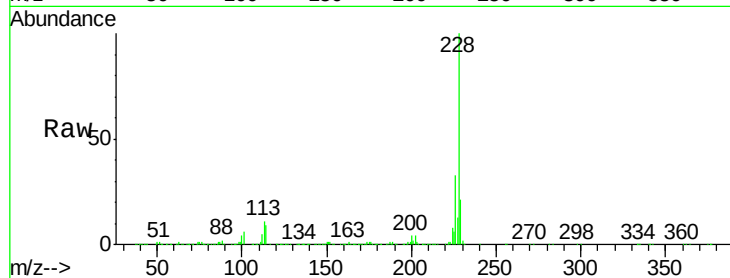
#83
Chrysene
Concen: 70.069 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:228 Resp: 1959763
Ion Ratio Lower Upper
228 100
226 32.8 25.6 38.4
229 20.7 16.8 25.2

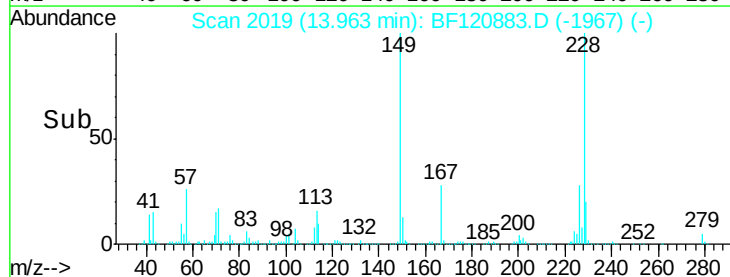
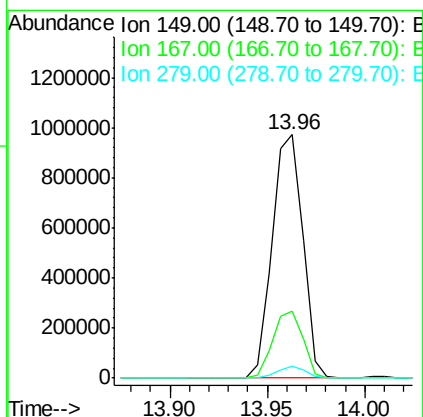
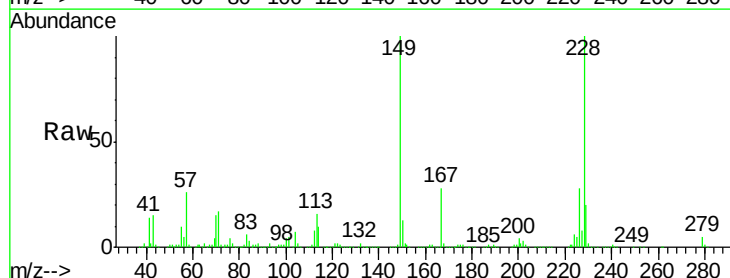
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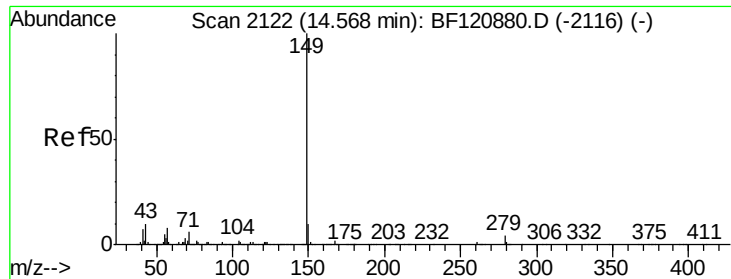
mohammad
7/17/2020 12:30:02 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 54.624 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion:149 Resp: 1056505
Ion Ratio Lower Upper
149 100
167 27.6 21.9 32.9
279 5.1 3.0 4.4#





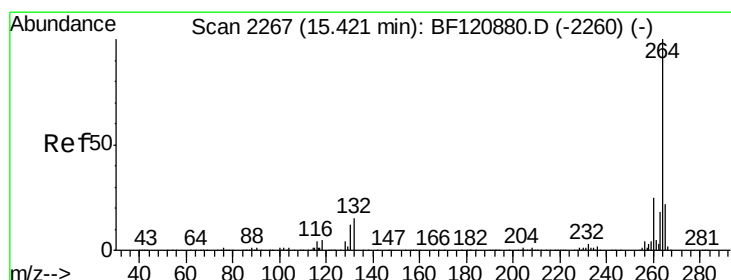
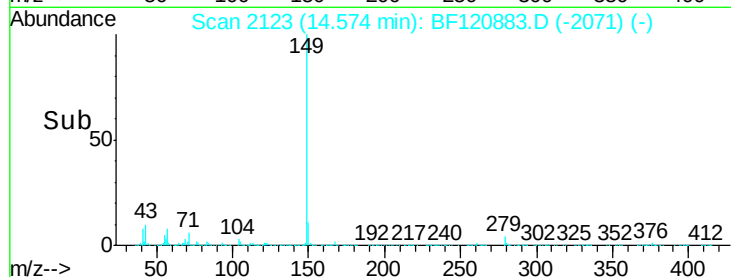
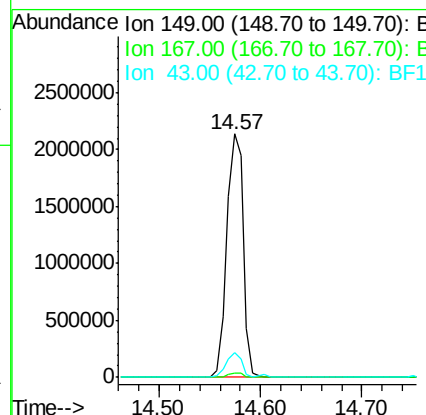
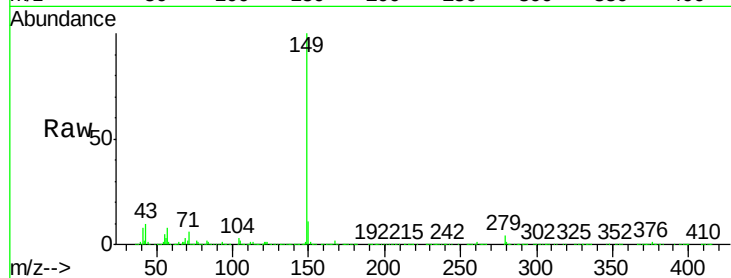
#85
Di-n-octyl phthalate
Concen: 69.917 ng
RT: 14.57 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.7	7.6	11.4

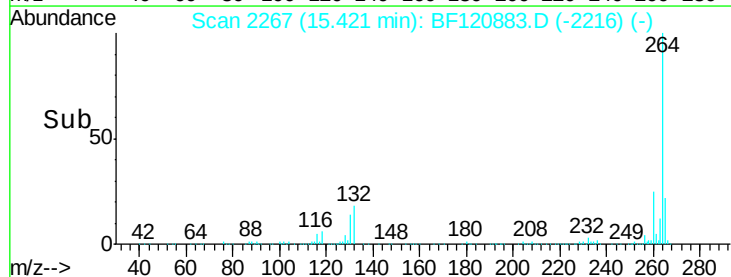
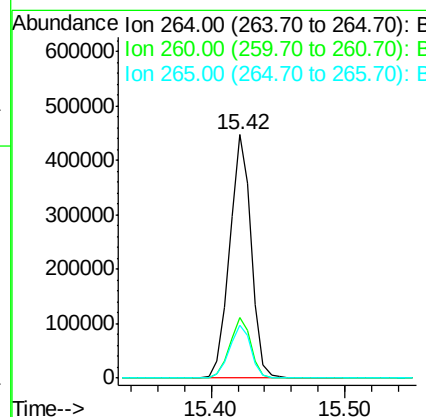
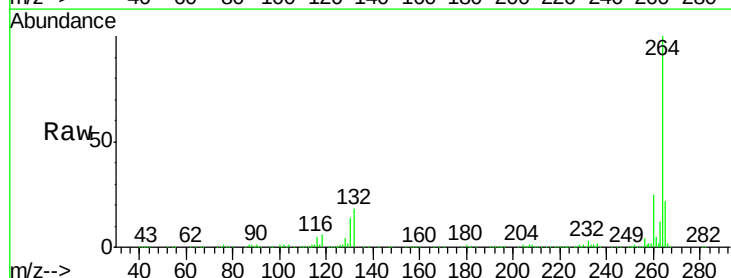
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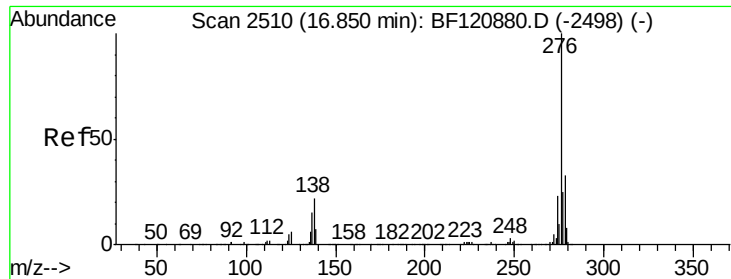
mohammad
7/17/2020 12:30:02 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.0	30.0
265	21.6	17.4	26.2





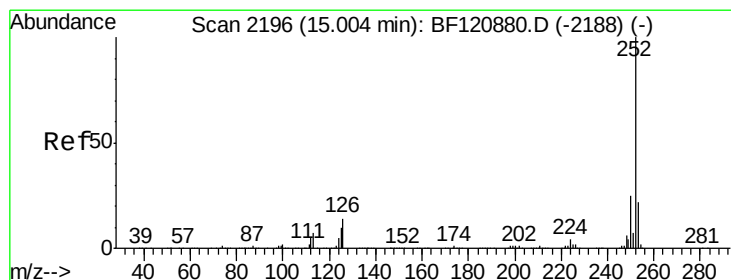
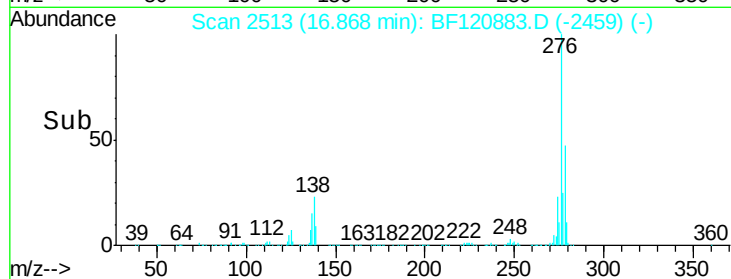
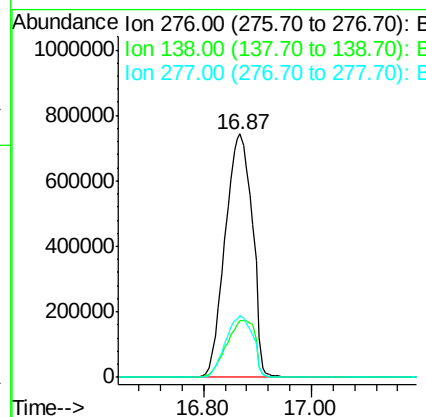
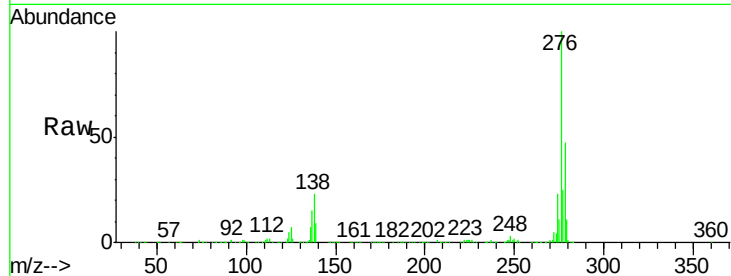
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 80.306 ng
 RT: 16.87 min Scan# 2513
 Delta R.T. 0.02 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.7	19.8	29.8
277	25.6	20.2	30.2

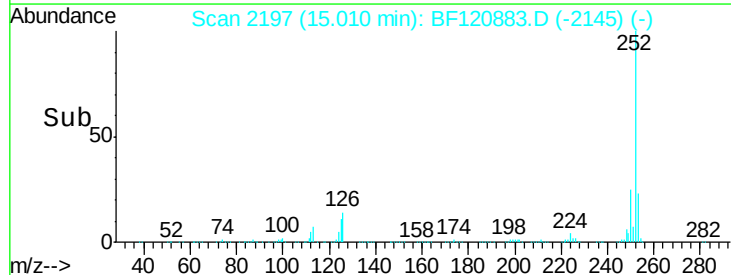
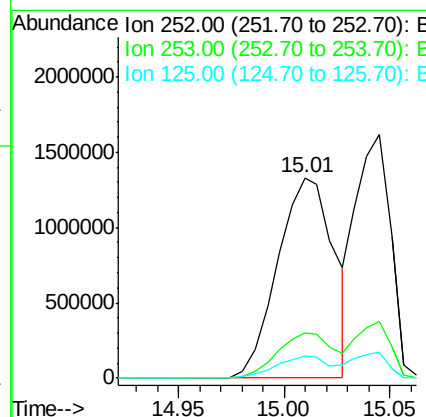
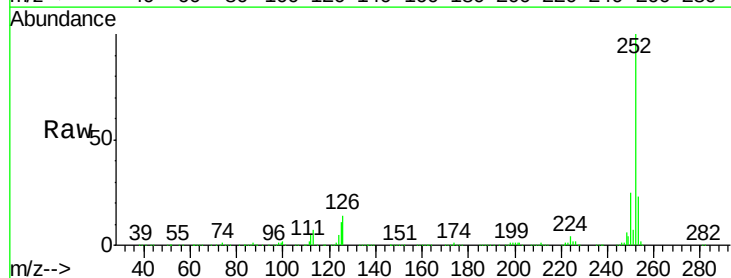
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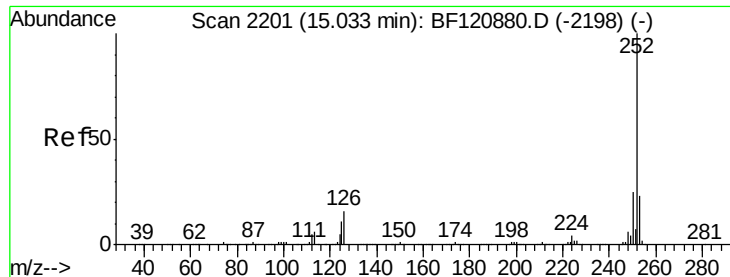
mohammad
 7/17/2020 12:30:02 PM



#88
 Benzo(b)fluoranthene
 Concen: 73.645 ng
 RT: 15.01 min Scan# 2197
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	10.8	8.3	12.5





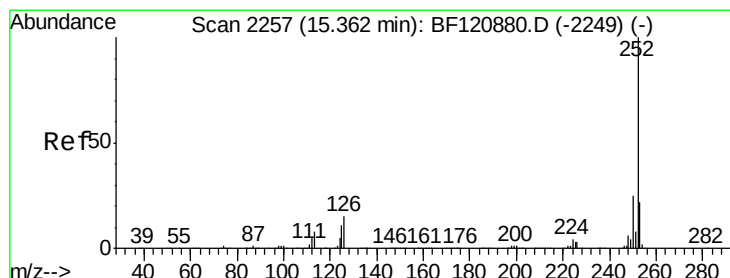
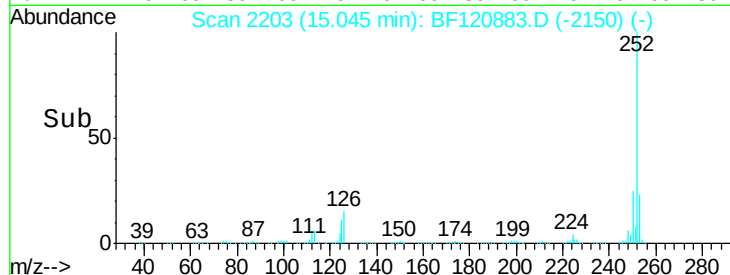
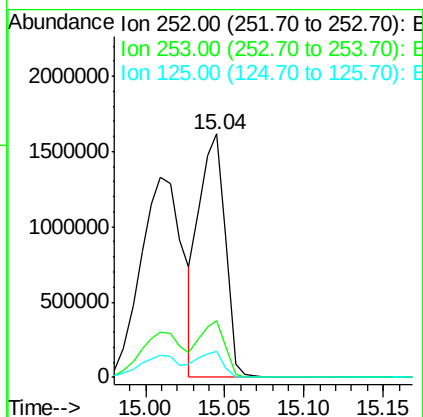
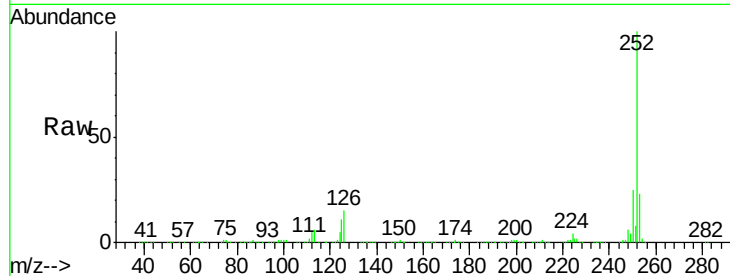
#89
Benzo(k)fluoranthene
Concen: 57.167 ng
RT: 15.04 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:252 Resp: 1858878
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.2
125 10.5 8.4 12.6

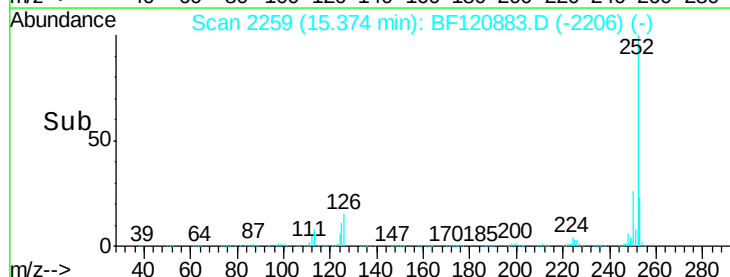
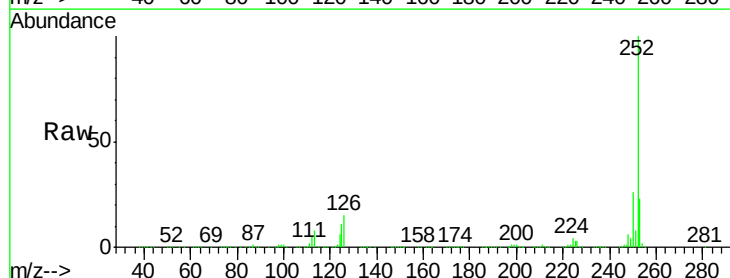
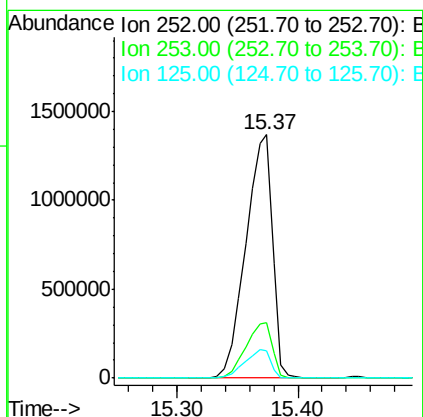
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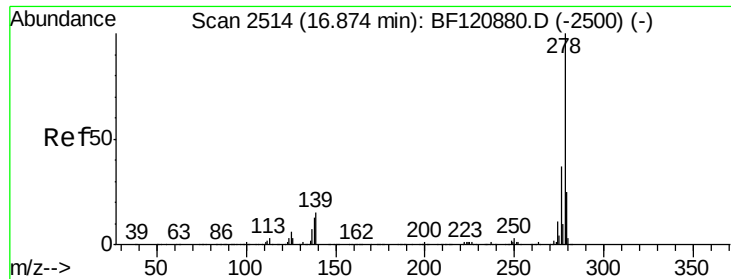
mohammad
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#90
Benzo(a)pyrene
Concen: 70.760 ng
RT: 15.37 min Scan# 2259
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion:252 Resp: 2109335
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 11.1 8.9 13.3





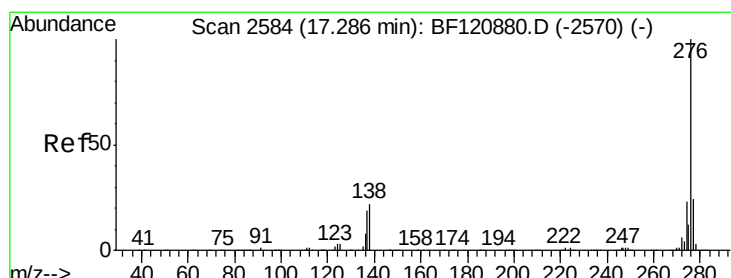
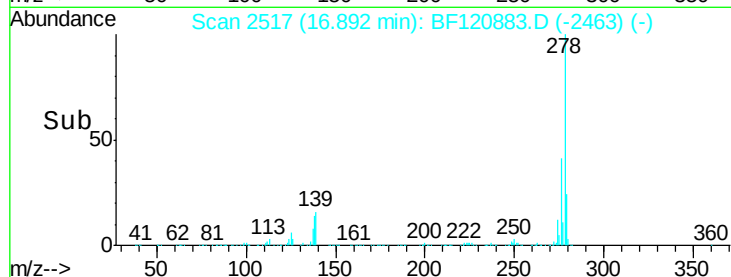
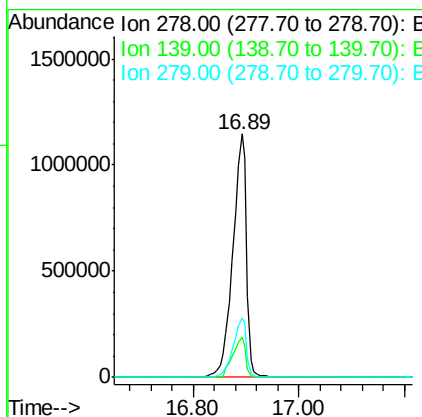
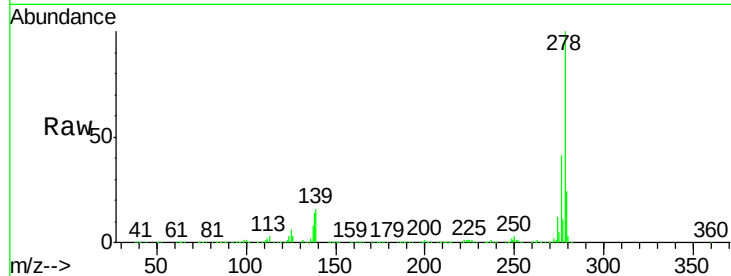
#91
Dibenzo(a,h)anthracene
Concen: 76.265 ng
RT: 16.89 min Scan# 2517
Delta R.T. 0.02 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	16.4	12.3	18.5	
279	24.1	20.1	30.1	

Manual Integrations
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7/17/2020 12:30:02 PM



#92
Benzo(g,h,i)perylene
Concen: 85.757 ng
RT: 17.30 min Scan# 2587
Delta R.T. 0.02 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
277	23.9	18.8	28.2	
138	21.8	17.5	26.3	

