

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061020\
 Data File : BF120593.D
 Acq On : 10 Jun 2020 17:02
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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 6/11/2020 1:48:51 PM

Quant Time: Jun 10 18:14:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 16:20:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	184789	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	581973	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	292798	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	579362	20.00	ng	0.00
76) Chrysene-d12	13.97	240	432007	20.00	ng	0.00
86) Perylene-d12	15.40	264	472258	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1493256	141.84	ng	0.01
7) Phenol-d6	6.45	99	1883220	143.19	ng	0.01
23) Nitrobenzene-d5	7.38	82	1715737	168.25	ng	0.01
42) 2,4,6-Tribromophenol	10.63	330	507945	148.53	ng	0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	12.92	244	2723505	143.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	365477	73.015	ng	99
3) Pyridine	3.25	79	1053166	74.998	ng	98
4) n-Nitrosodimethylamine	3.22	42	444570	76.348	ng	99
6) Aniline	6.47	93	1232021	73.225	ng	99
8) 2-Chlorophenol	6.60	128	833982	69.858	ng	98
9) Benzaldehyde	6.36	77	600842	72.535	ng	99
10) Phenol	6.46	94	977936	69.603	ng	84
11) bis(2-Chloroethyl)ether	6.55	93	851108	72.944	ng	98
12) 1,3-Dichlorobenzene	6.75	146	913904	72.100	ng	97
13) 1,4-Dichlorobenzene	6.82	146	936432	74.912	ng	98
14) 1,2-Dichlorobenzene	6.98	146	816348	69.657	ng	99
15) Benzyl Alcohol	6.95	79	668713	71.746	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	1300234	77.771	ng	99
17) 2-Methylphenol	7.07	107	802073	79.498	ng	97
18) Hexachloroethane	7.32	117	339865	73.674	ng	94
19) n-Nitroso-di-n-propylamine	7.23	70	565719	74.474	ng	98
22) Acetophenone	7.22	105	1009325	79.105	ng	# 93
24) Nitrobenzene	7.40	77	902585	84.488	ng	98
25) Isophorone	7.63	82	1716568	86.420	ng	98
26) 2-Nitrophenol	7.70	139	466927	81.992	ng	99
27) 2,4-Dimethylphenol	7.75	122	701183	84.189	ng	98
28) bis(2-Chloroethoxy)methane	7.84	93	871208	74.130	ng	100
29) 2,4-Dichlorophenol	7.95	162	640257	74.520	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	720824	75.911	ng	98
31) Naphthalene	8.11	128	2022521	70.887	ng	98
32) Benzoic acid	7.90	122	551545	84.838	ng	99
33) 4-Chloroaniline	8.16	127	975676	74.334	ng	98
34) Hexachlorobutadiene	8.23	225	405111	72.722	ng	99
35) Caprolactam	8.56	113	217264m	78.931	ng	
36) 4-Chloro-3-methylphenol	8.65	107	687432	80.471	ng	99
37) 2-Methylnaphthalene	8.80	142	1361206	74.014	ng	99
38) 1-Methylnaphthalene	8.90	142	1258956	72.629	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	658252	72.714	ng	99
41) Hexachlorocyclopentadiene	8.95	237	423920	83.257	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.08	196	486273	78.535	nq	99
44) 2,4,5-Trichlorophenol	9.13	196	539956	76.617	nq	99
46) 1,1'-Biphenyl	9.27	154	1581656	72.125	nq	100
47) 2-Chloronaphthalene	9.29	162	1317609	73.643	nq	98
48) 2-Nitroaniline	9.39	65	443827	79.491	nq	97
49) Acenaphthylene	9.71	152	1984914	71.721	nq	100
50) Dimethylphthalate	9.57	163	1613815	76.516	nq	100
51) 2,6-Dinitrotoluene	9.63	165	366241	76.901	nq	99
52) Acenaphthene	9.88	154	1176597m	71.325	nq	
53) 3-Nitroaniline	9.80	138	446718	78.482	nq	98
54) 2,4-Dinitrophenol	9.91	184	235572	92.499	nq	95
55) Dibenzofuran	10.05	168	1763220	69.750	nq	97
56) 4-Nitrophenol	9.97	139	341717	79.746	nq	93
57) 2,4-Dinitrotoluene	10.04	165	464821	73.252	nq	# 90
58) Fluorene	10.39	166	1308320	69.978	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.17	232	421514	76.080	nq	100
60) Diethylphthalate	10.27	149	1536944	73.719	nq	98
61) 4-Chlorophenyl-phenylether	10.38	204	666062	68.979	nq	100
62) 4-Nitroaniline	10.42	138	450200	79.624	nq	100
63) Azobenzene	10.55	77	1398363	74.220	nq	99
65) 4,6-Dinitro-2-methylphenol	10.45	198	291424	87.648	nq	87
66) n-Nitrosodiphenylamine	10.50	169	1305822	76.111	nq	100
67) 4-Bromophenyl-phenylether	10.87	248	485065	76.488	nq	99
68) Hexachlorobenzene	10.94	284	525725	77.120	nq	99
69) Atrazine	11.03	200	419189	79.146	nq	99
70) Pentachlorophenol	11.13	266	328632	84.257	nq	99
71) Phenanthrene	11.35	178	2020463	70.309	nq	99
72) Anthracene	11.40	178	2050283	70.915	nq	99
73) Carbazole	11.56	167	2024222	70.627	nq	98
74) Di-n-butylphthalate	11.89	149	2325138	72.237	nq	98
75) Fluoranthene	12.54	202	2292873	69.860	nq	99
77) Benzidine	12.66	184	1126896	77.141	nq	100
78) Pyrene	12.77	202	2339652	76.476	nq	98
80) Butylbenzylphthalate	13.39	149	1073950	79.150	nq	99
81) Benzo(a)anthracene	13.96	228	1939185	75.063	nq	99
82) 3,3'-Dichlorobenzidine	13.92	252	767406	77.837	nq	99
83) Chrysene	14.00	228	2034250	76.942	nq	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	1276001	76.743	nq	# 99
85) Di-n-octyl phthalate	14.56	149	2408575	76.583	nq	100
87) Indeno(1,2,3-cd)pyrene	16.84	276	2152970	75.343	nq	99
88) Benzo(b)fluoranthene	15.00	252	2233243	78.969	nq	99
89) Benzo(k)fluoranthene	15.03	252	1854813	74.550	nq	99
90) Benzo(a)pyrene	15.36	252	1937786	76.832	nq	99
91) Dibenzo(a,h)anthracene	16.86	278	1717003	74.754	nq	99
92) Benzo(g,h,i)perylene	17.28	276	1735702	75.037	nq	99

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

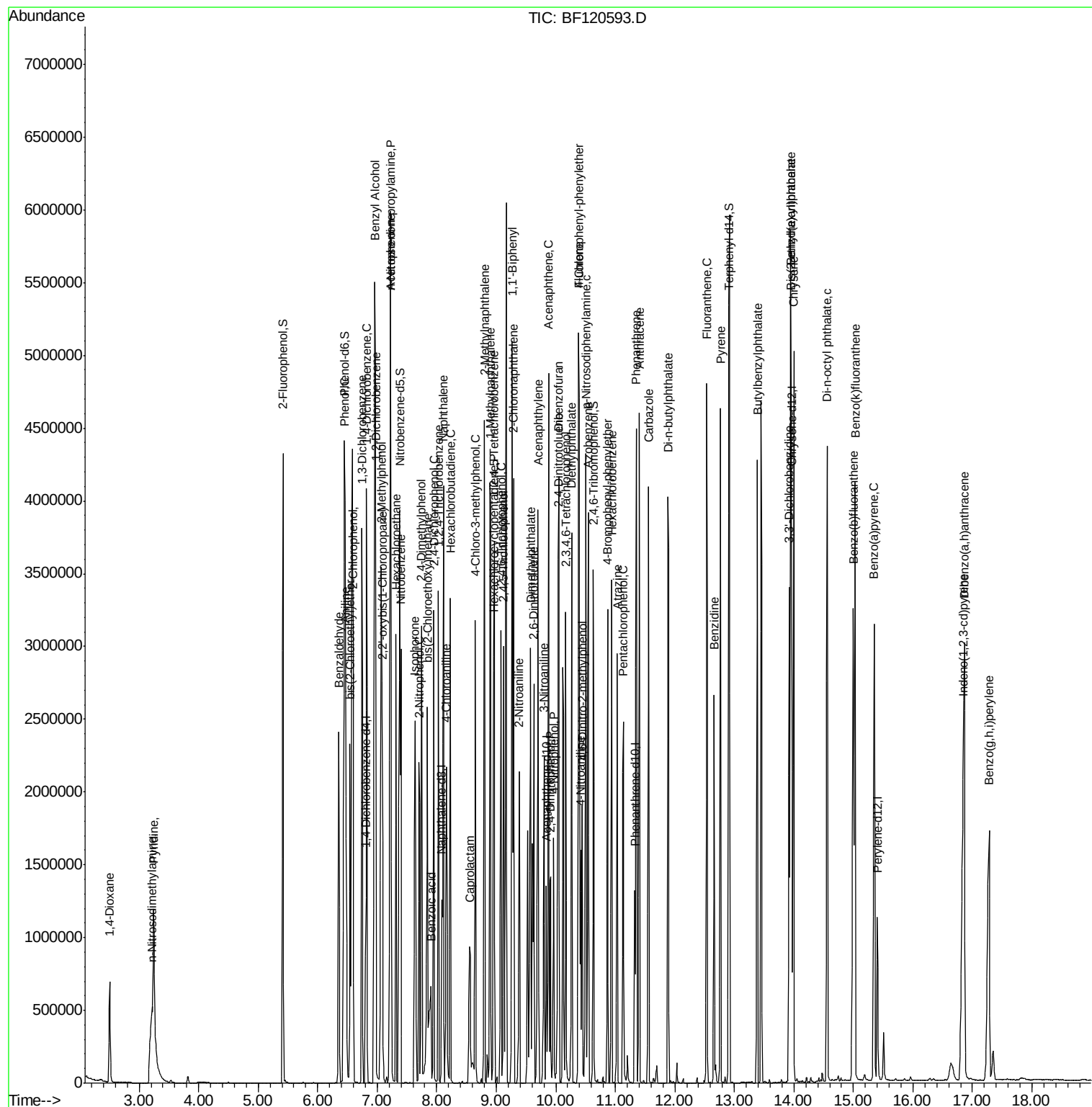
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061020\
Data File : BF120593.D
Acq On : 10 Jun 2020 17:02
Operator : JU/CG
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

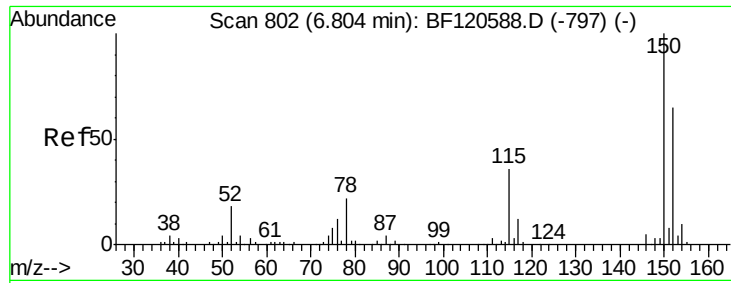
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

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#1

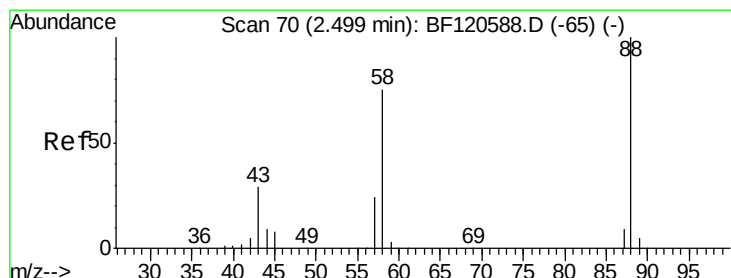
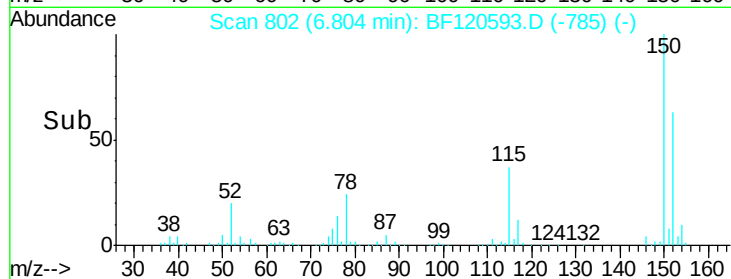
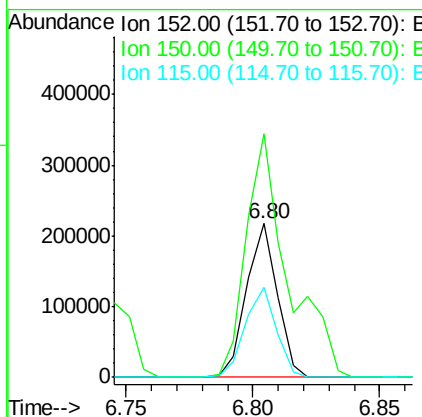
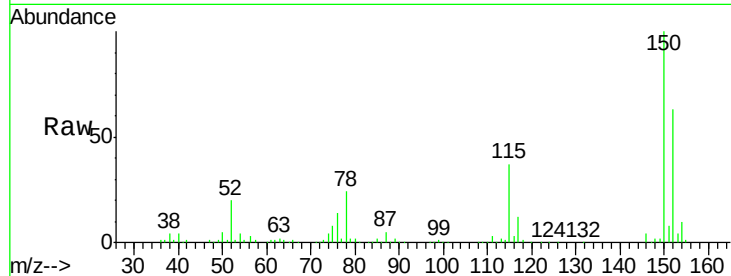
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	123.2	184.8
115	58.7	43.9	65.9

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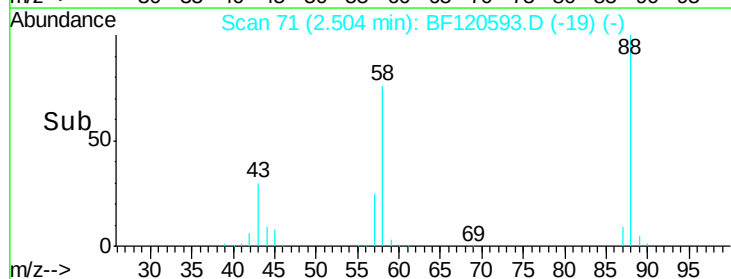
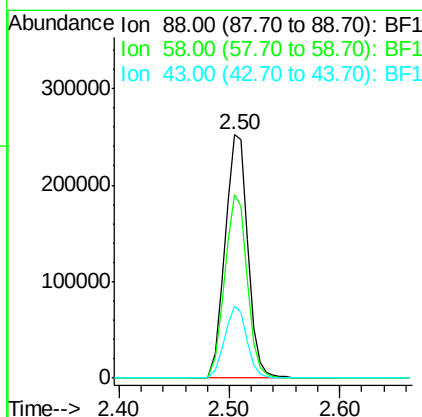
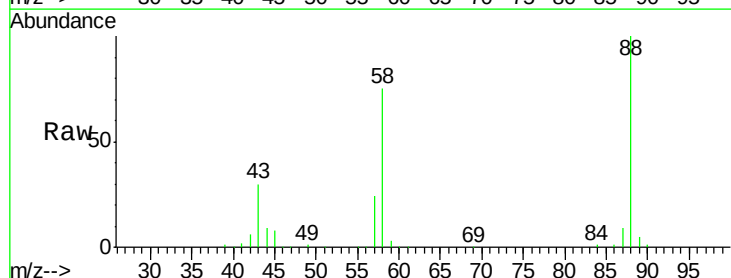
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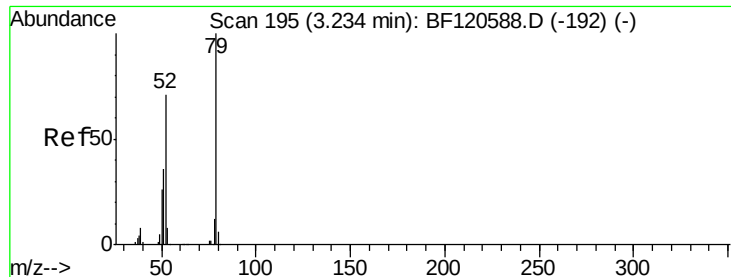


#2

1,4-Dioxane
Concen: 73.015 ng
RT: 2.50 min Scan# 71
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.9	59.6	89.4
43	28.6	23.1	34.7





#3

Pvridine

Concen: 74.998 ng

RT: 3.25 min Scan# 197

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 79 Resp: 1053166

Ion Ratio Lower Upper

79 100

52 72.9 57.0 85.6

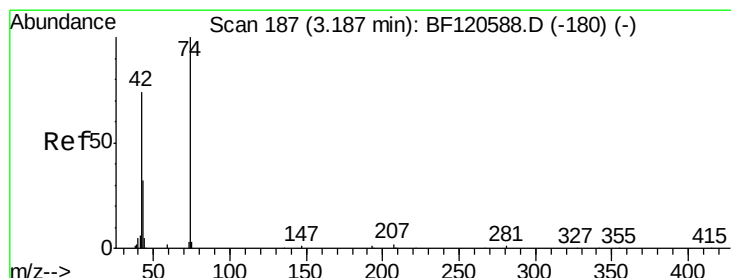
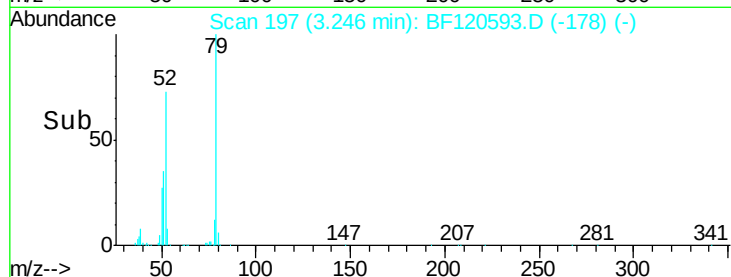
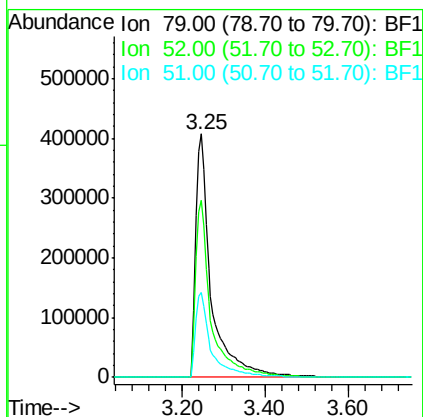
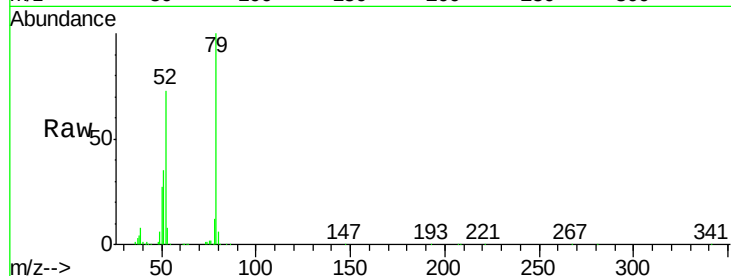
51 34.9 28.5 42.7

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#4

n-Nitrosodimethylamine

Concen: 76.348 ng

RT: 3.22 min Scan# 192

Delta R.T. 0.03 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

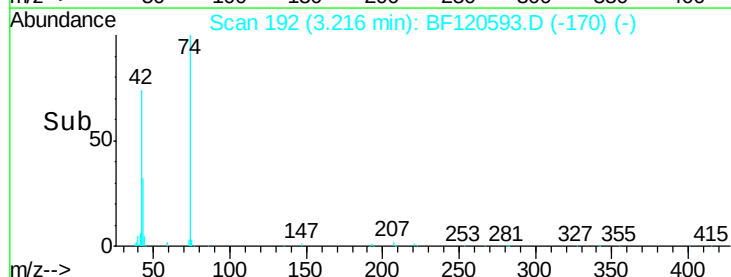
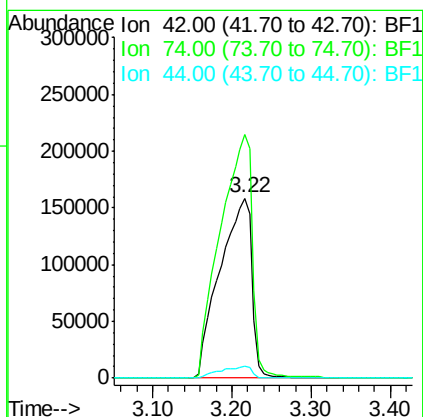
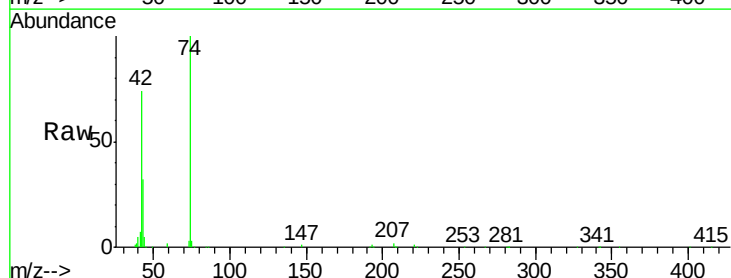
Tgt Ion: 42 Resp: 444570

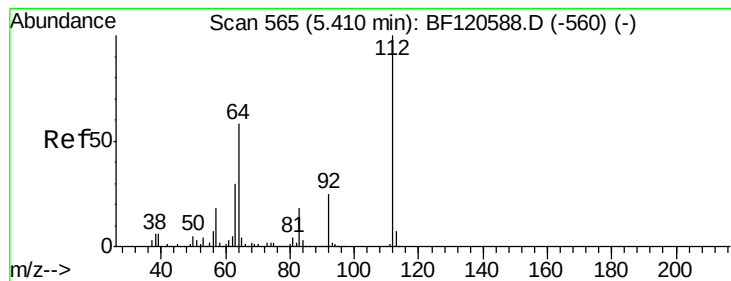
Ion Ratio Lower Upper

42 100

74 135.3 107.8 161.6

44 6.7 5.1 7.7





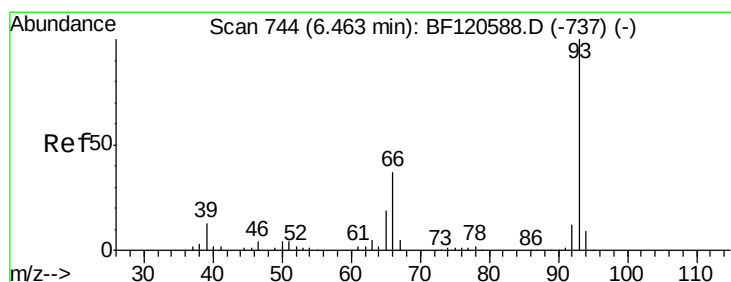
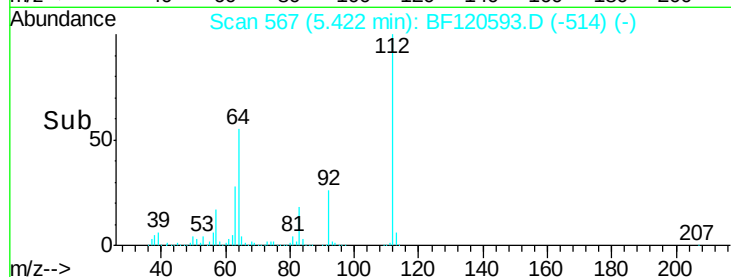
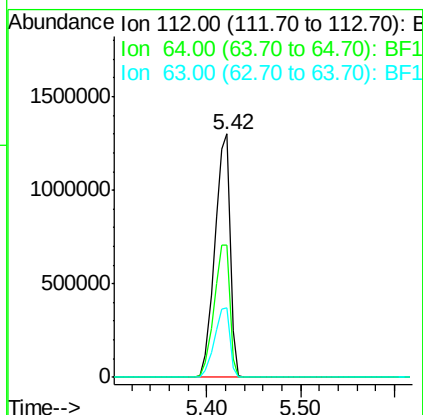
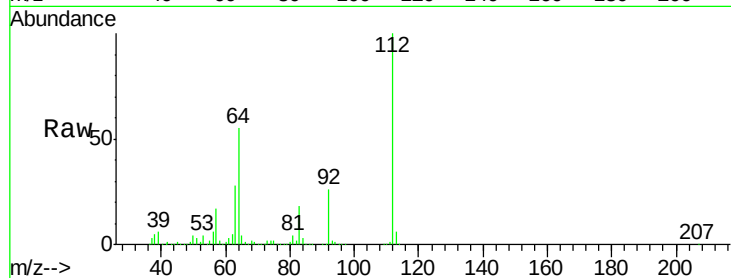
#5
2-Fluorophenol
Concen: 141.841 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
112	100		
64	54.6	46.1	69.1
63	28.3	23.7	35.5

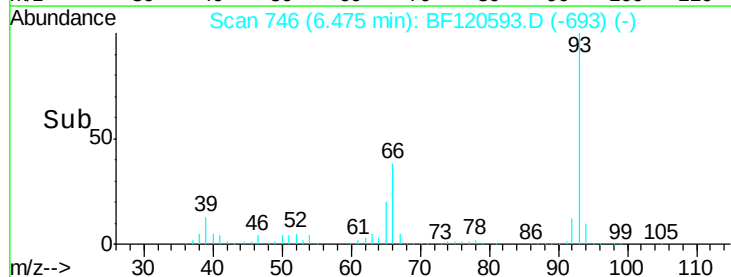
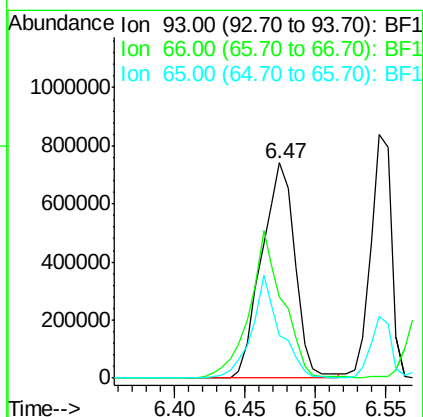
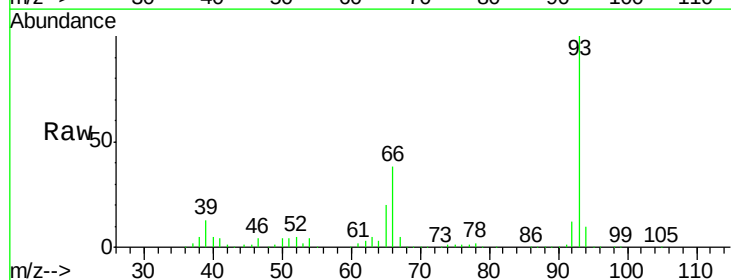
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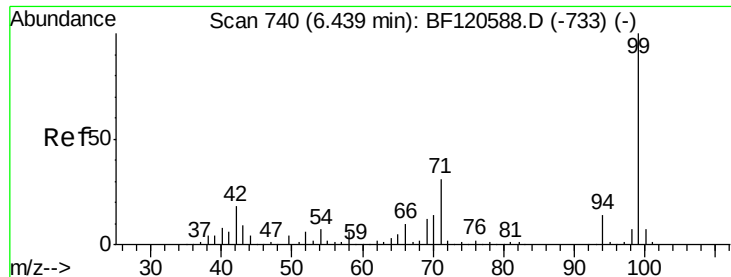
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#6
Aniline
Concen: 73.225 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion	Ratio	Lower	Upper
93	100		
66	38.0	30.9	46.3
65	20.0	15.9	23.9





#7

Phenol-d6

Concen: 143.187 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 1883220

Ion Ratio Lower Upper

99 100

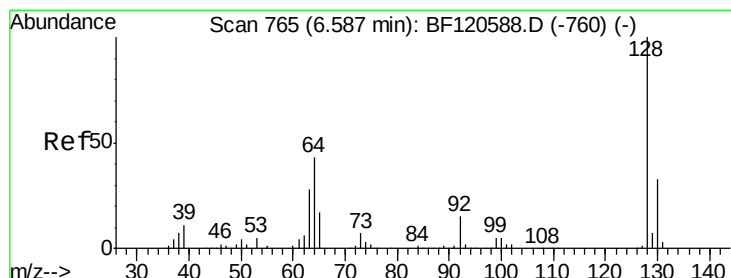
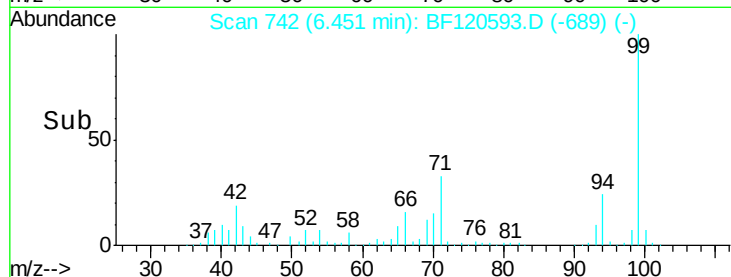
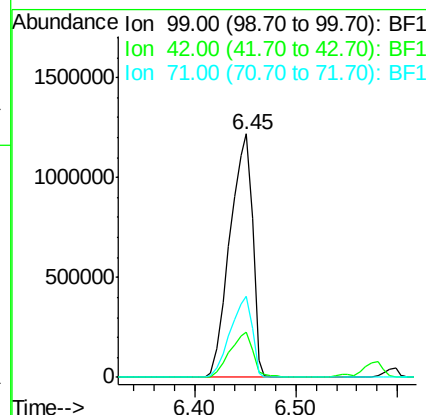
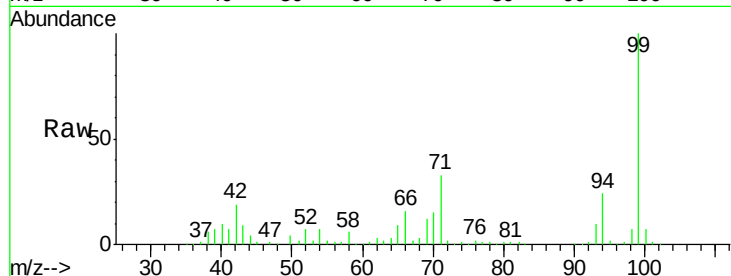
42 18.6 14.0 21.0

71 33.3 24.9 37.3

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#8

2-Chlorophenol

Concen: 69.858 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

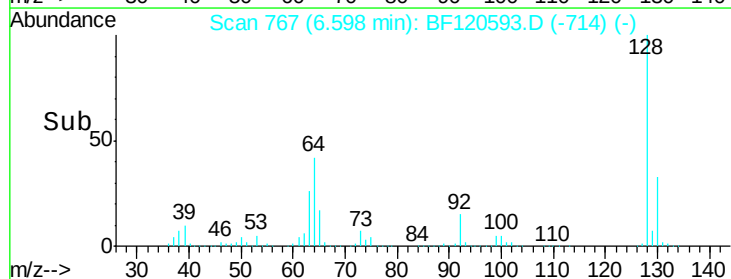
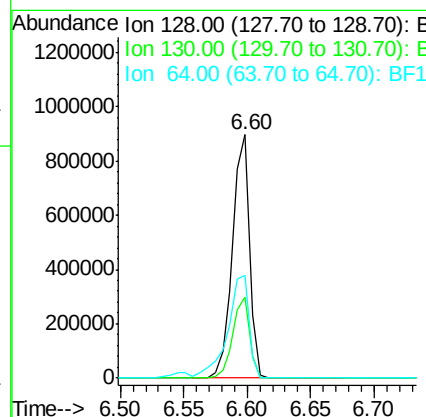
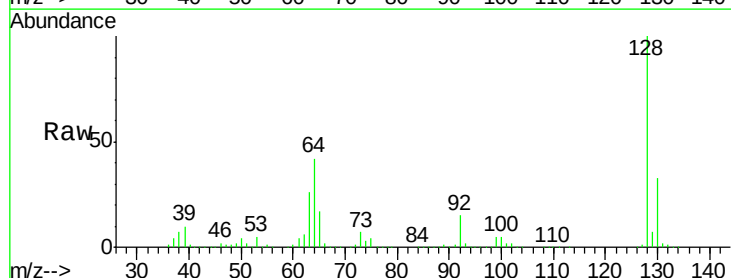
Tgt Ion: 128 Resp: 833982

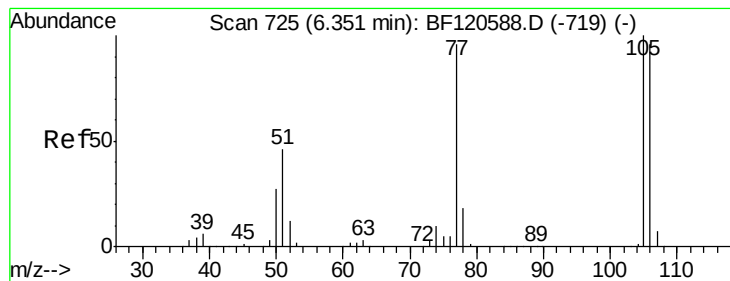
Ion Ratio Lower Upper

128 100

130 33.3 12.6 52.6

64 42.2 24.3 64.3





#9

Benzaldehyde

Concen: 72.535 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

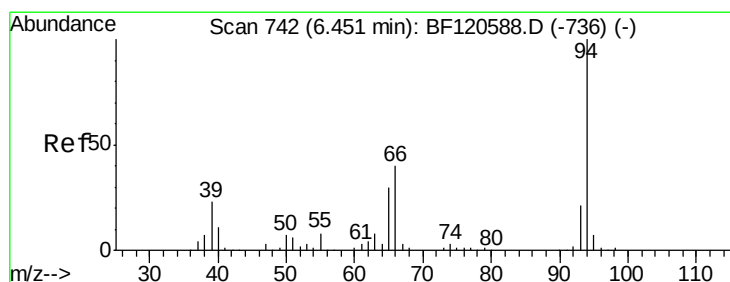
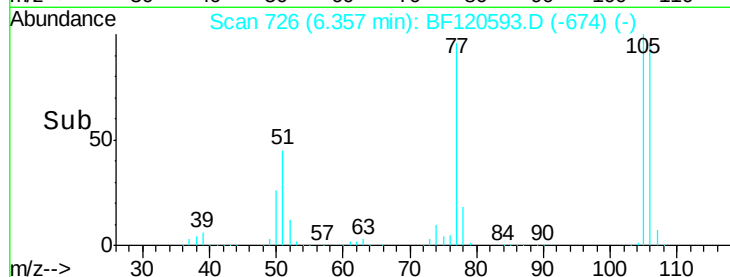
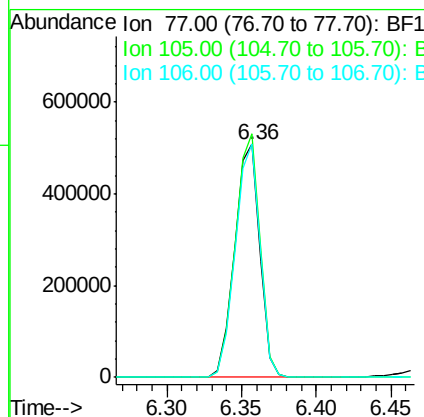
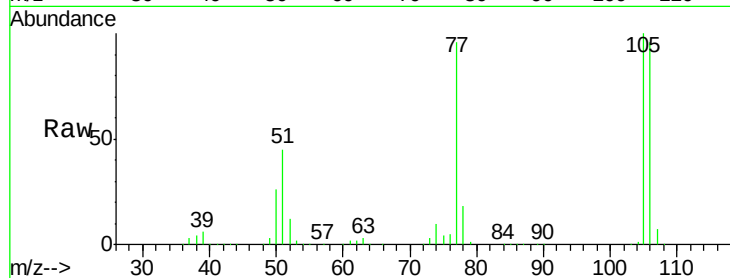
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	600842
Ion	Ratio	Lower	Upper
77	100		
105	104.4	83.8	123.8
106	100.2	79.3	119.3

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#10

Phenol

Concen: 69.603 ng

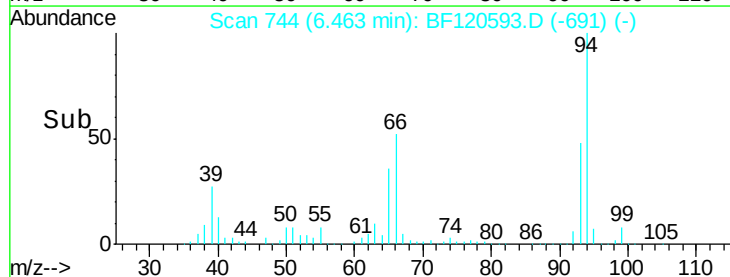
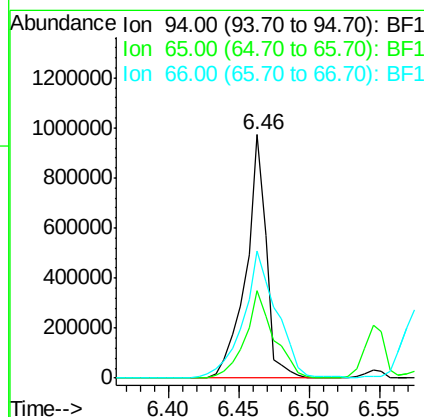
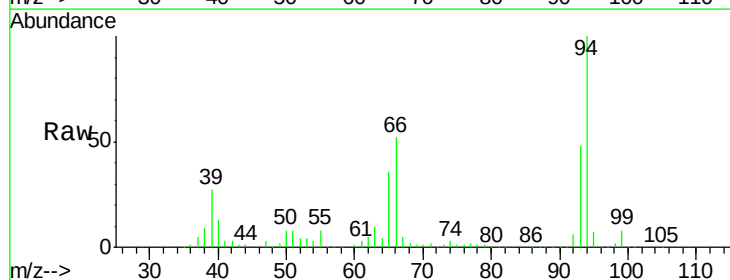
RT: 6.46 min Scan# 744

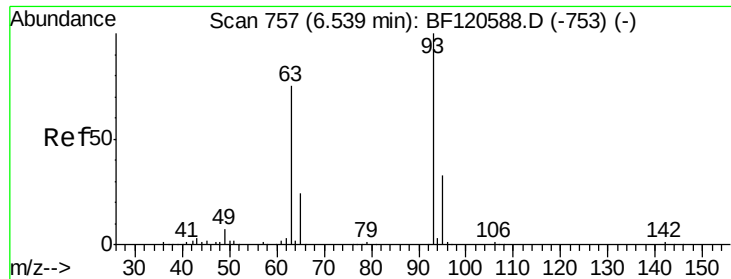
Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Tgt Ion:	94	Resp:	977936
Ion	Ratio	Lower	Upper
94	100		
65	36.2	9.9	49.9
66	52.1	20.1	60.1





#11

bis(2-Chloroethyl)ether

Concen: 72.944 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

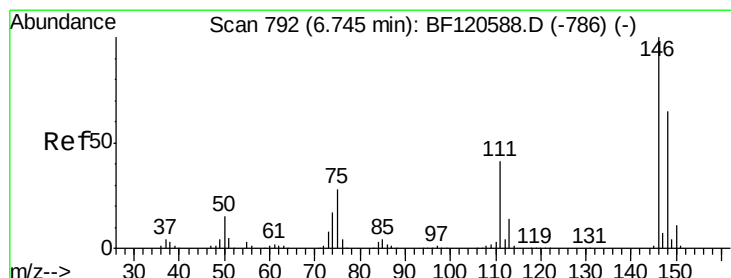
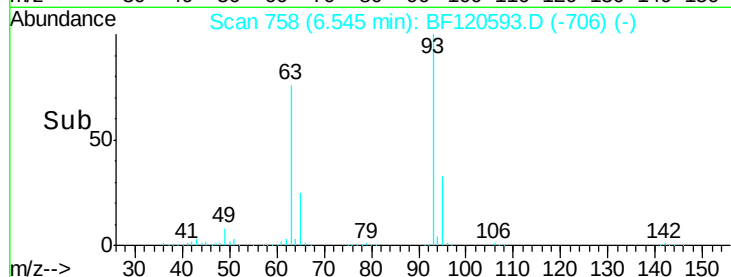
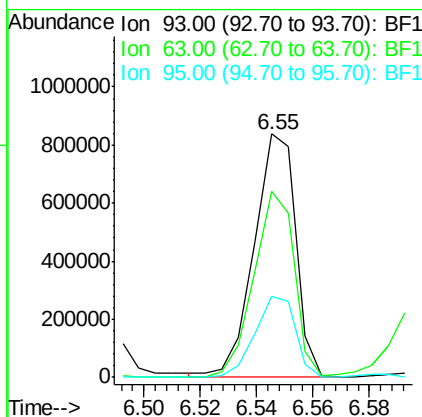
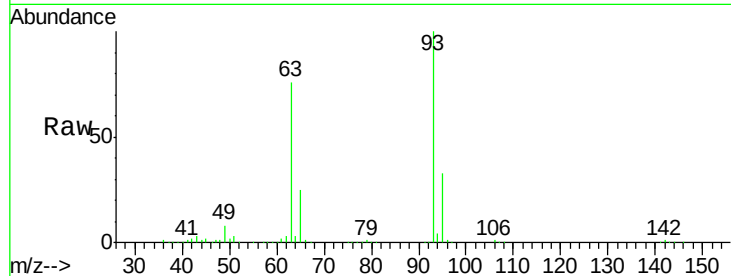
ClientSampleId :

SSTDIC080

Tot Ion:	93	Resp:	851108
Ion	Ratio	Lower	Upper
93	100		
63	76.4	54.4	94.4
95	33.4	12.9	52.9

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#12

1,3-Dichlorobenzene

Concen: 72.100 ng

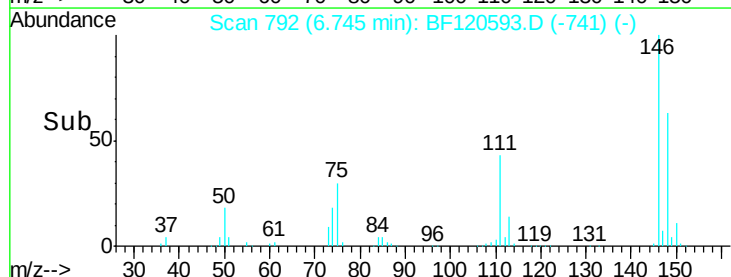
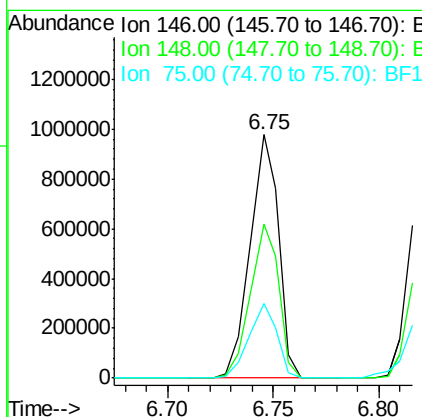
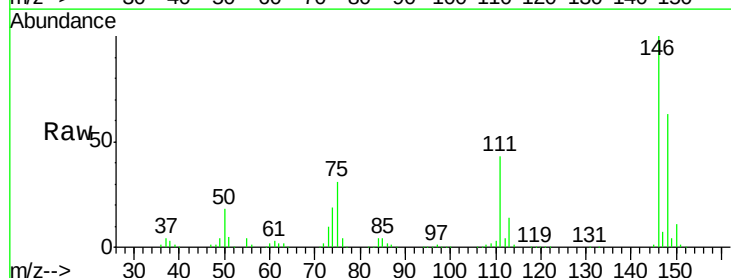
RT: 6.75 min Scan# 792

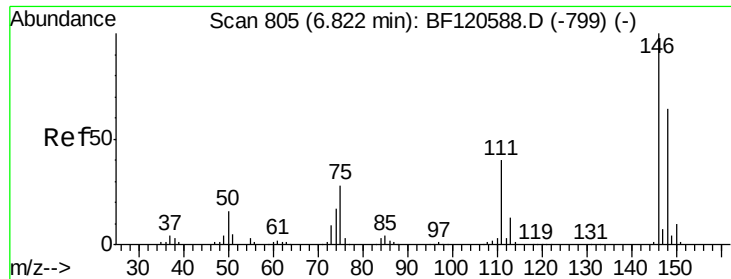
Delta R.T. 0.00 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Tgt Ion:	146	Resp:	913904
Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.6
75	30.8	22.2	33.4





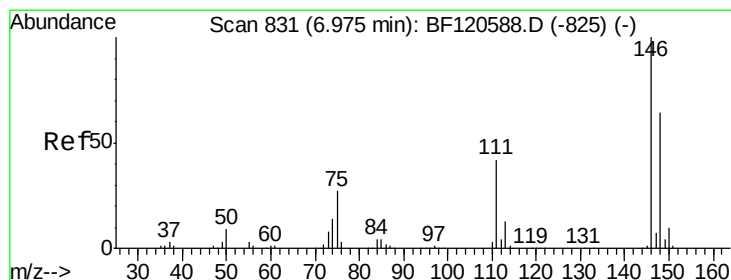
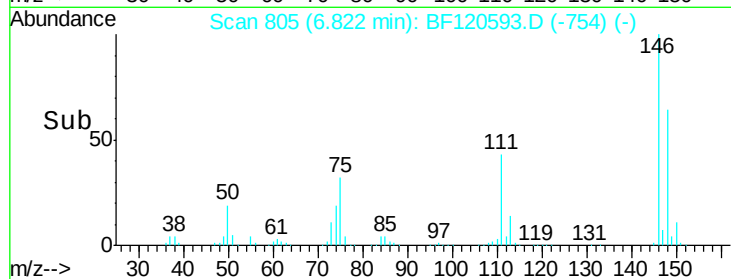
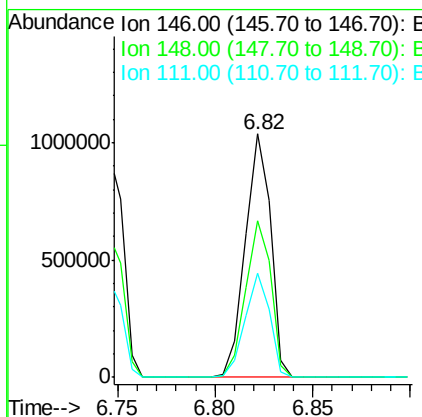
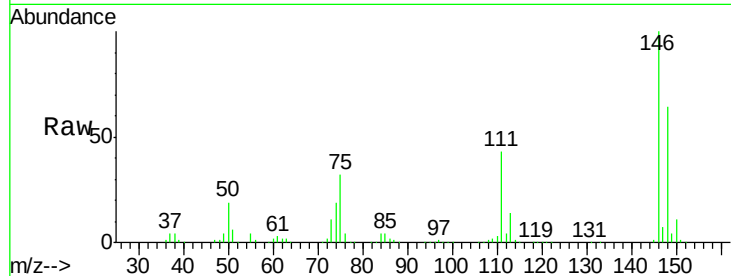
#13
1,4-Dichlorobenzene
Concen: 74.912 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.5	77.3
111	42.9	32.2	48.4

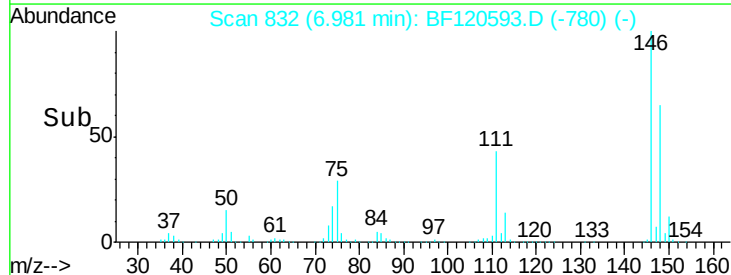
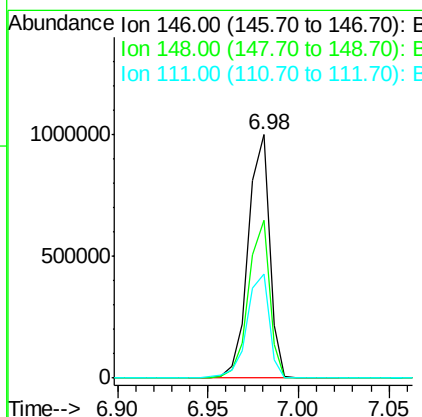
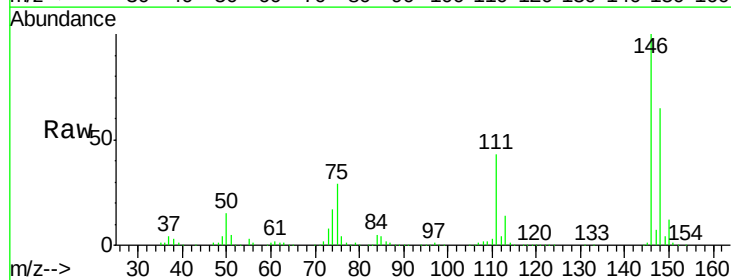
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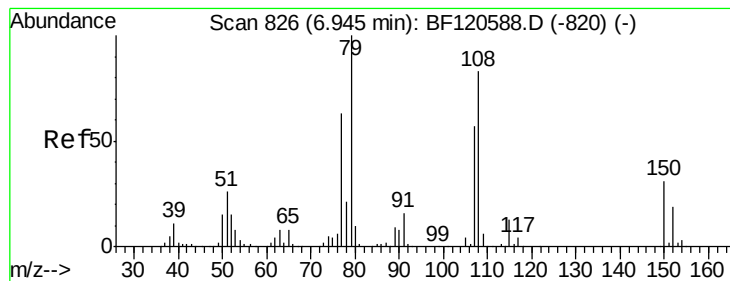
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#14
1,2-Dichlorobenzene
Concen: 69.657 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	42.9	33.6	50.4





#15

Benzyl Alcohol

Concen: 71.746 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 668713

Ion Ratio Lower Upper

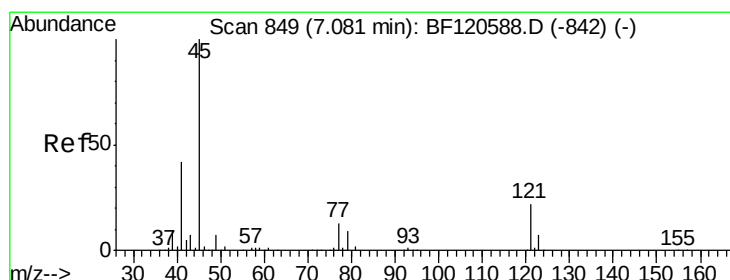
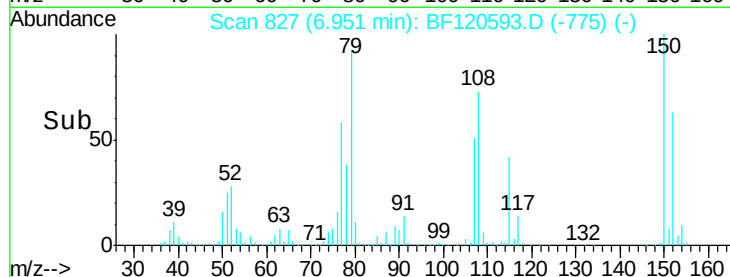
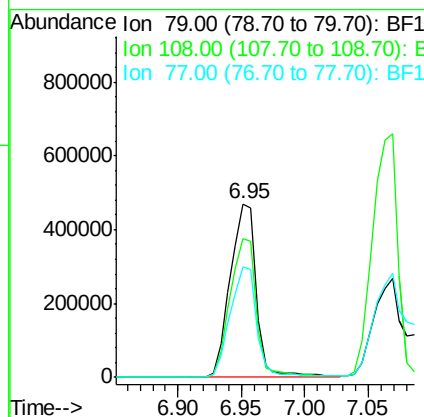
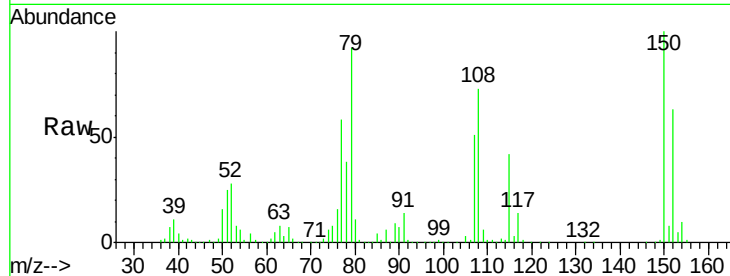
79 100

108 80.0 66.8 100.2

77 63.5 50.6 76.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 77.771 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

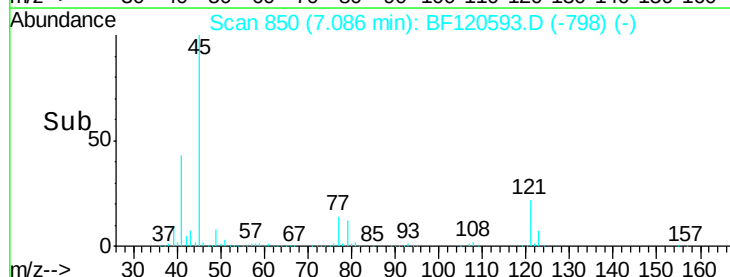
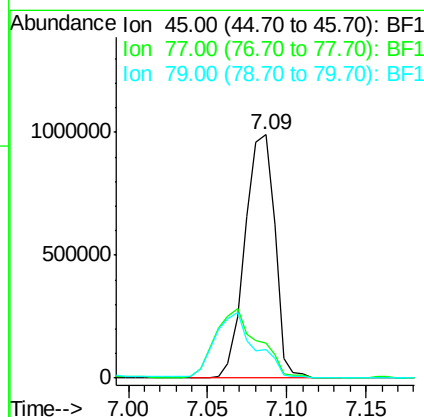
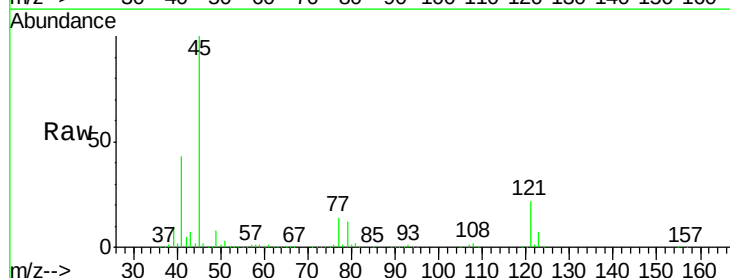
Tgt Ion: 45 Resp: 1300234

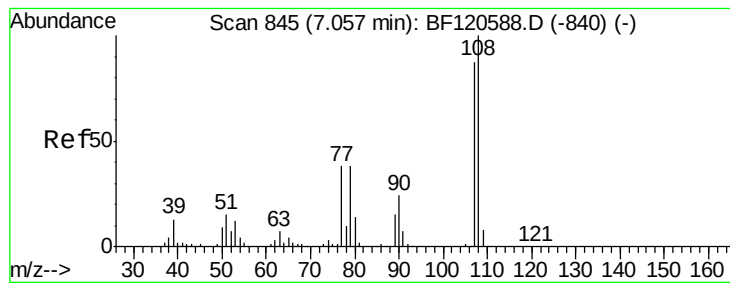
Ion Ratio Lower Upper

45 100

77 14.4 0.0 34.2

79 11.5 0.0 30.9





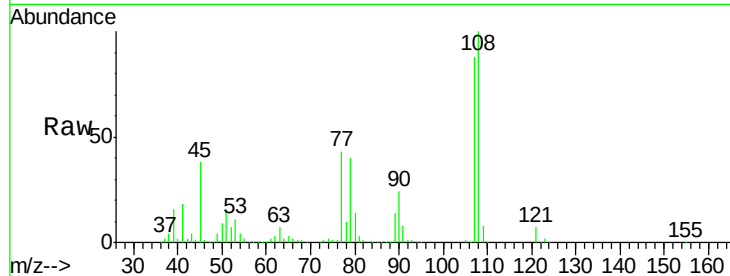
#17
2-Methylphenol
Concen: 79.498 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

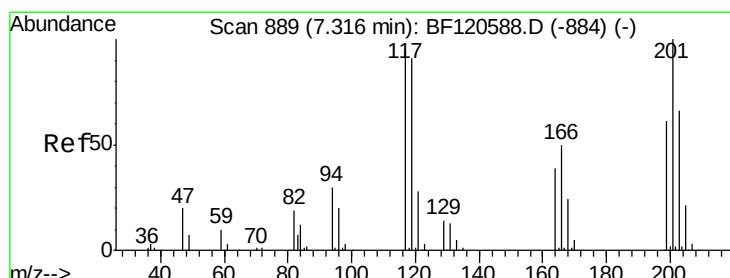
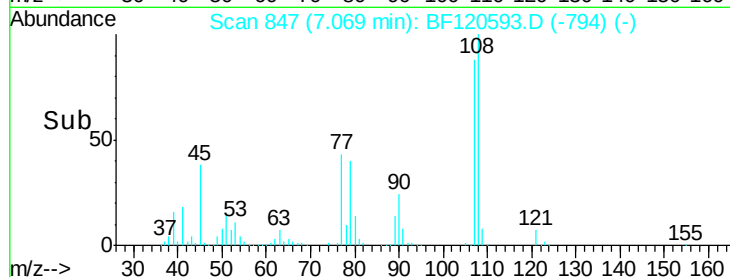
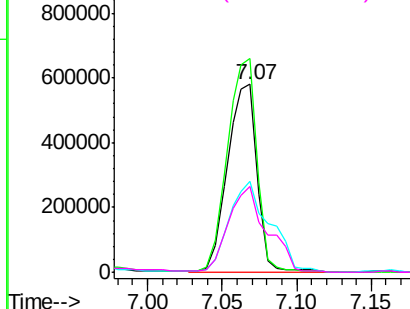
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.9	137.9
77	48.6	35.4	53.2
79	46.0	34.8	52.2

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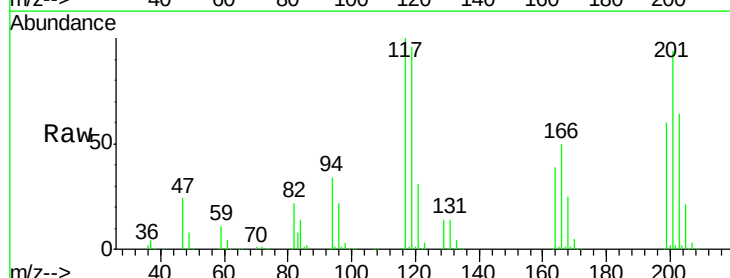


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

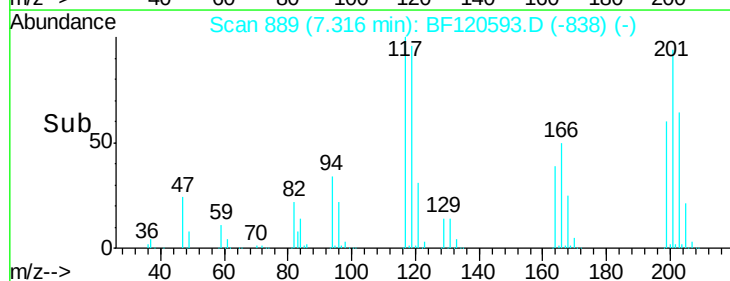
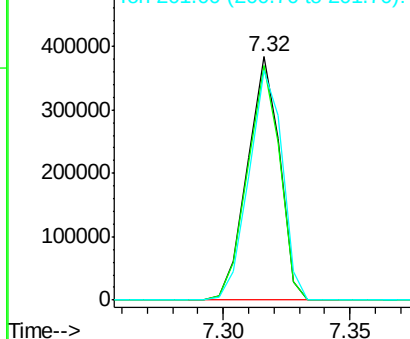


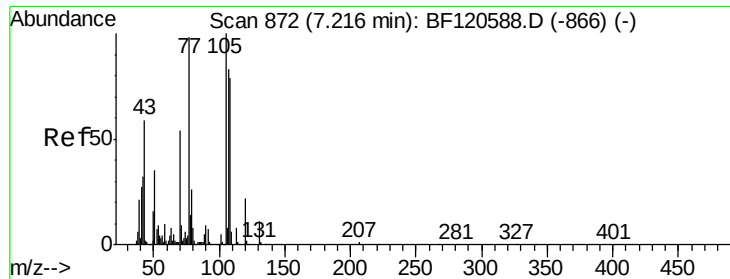
#18
Hexachloroethane
Concen: 73.674 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.9	115.3
201	94.2	84.6	127.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





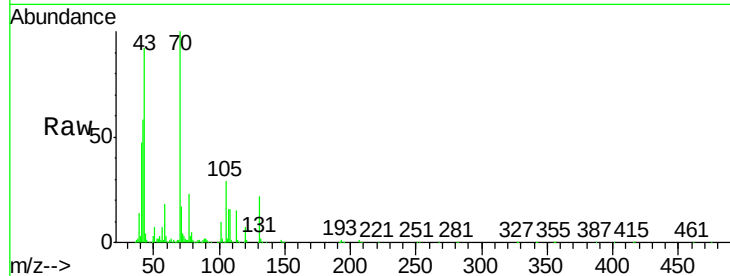
#19
n-Nitroso-di-n-propylamine
Concen: 74.474 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.02 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.6	47.7	71.5
101	9.6	7.6	11.4
130	21.8	16.7	25.1

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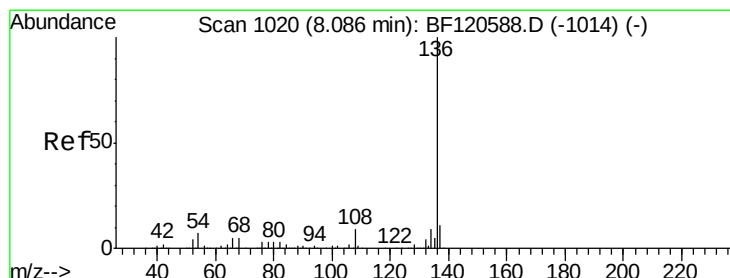
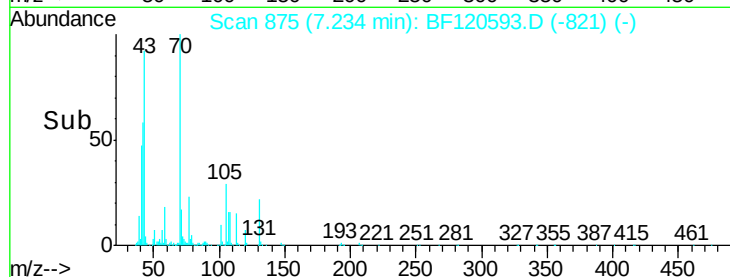
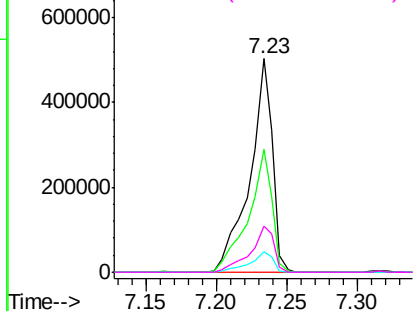
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.7	5.8	8.6
68	5.7	4.4	6.6

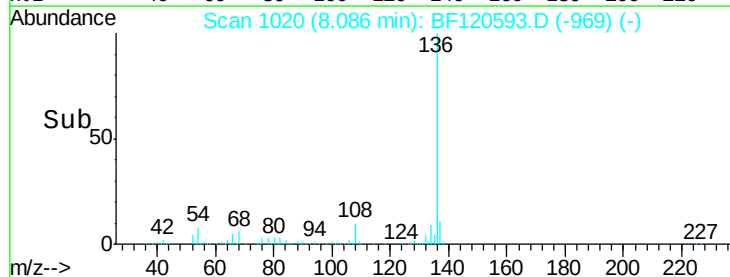
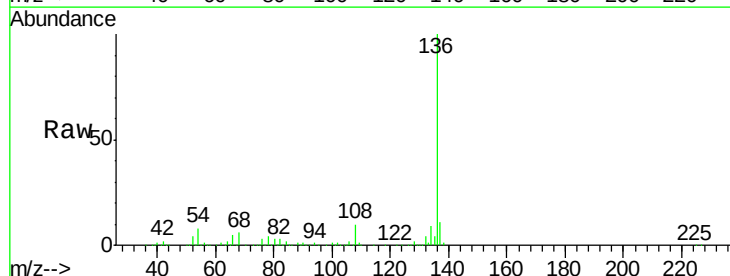
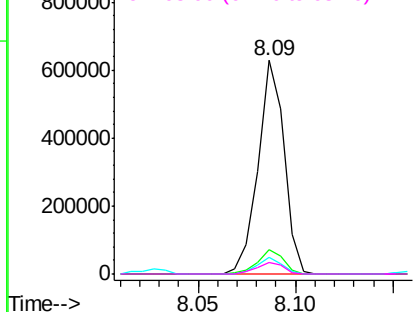
Abundance

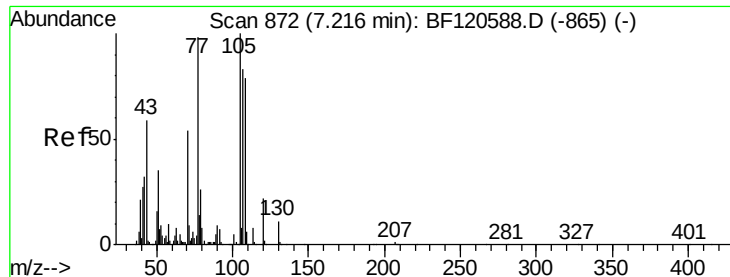
Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





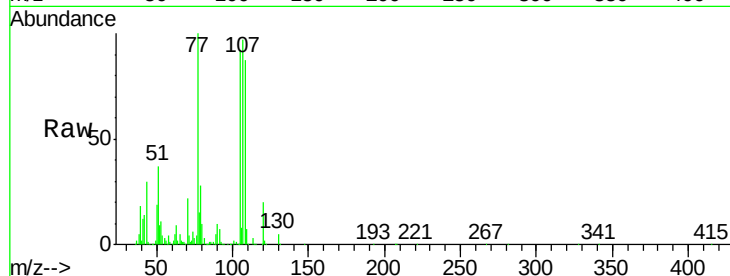
#22
Acetophenone
Concen: 79.105 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
105	100		
71	4.1	7.2	10.8#
51	39.9	27.8	41.8
120	22.1	18.0	27.0

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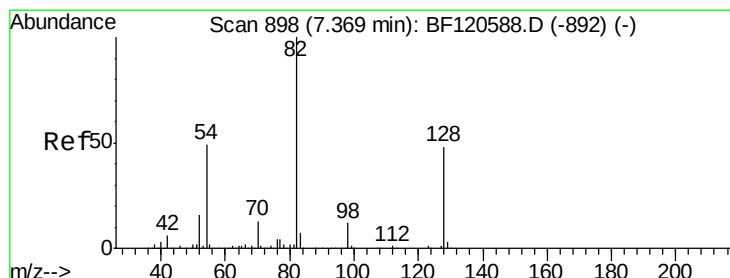
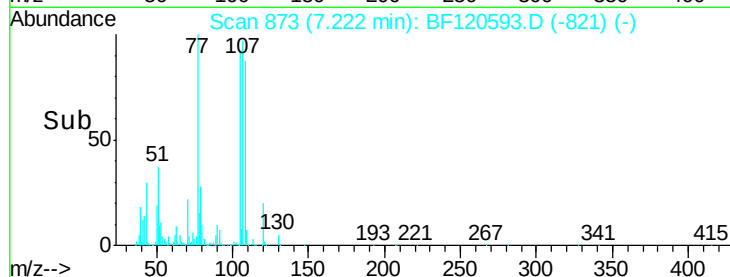
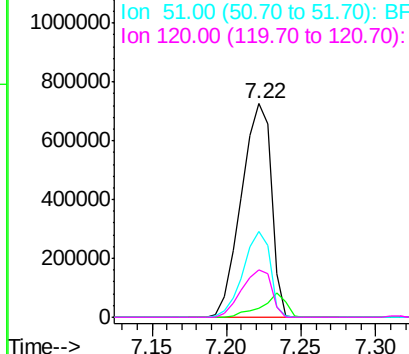


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

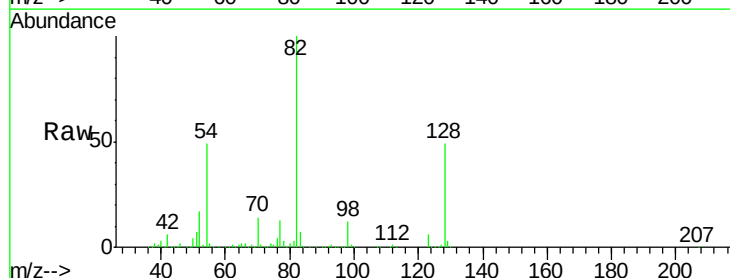
Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23
Nitrobenzene-d5
Concen: 168.254 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

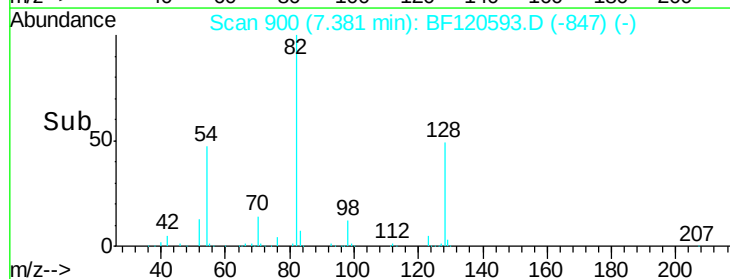
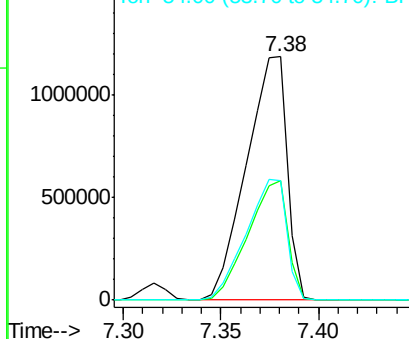
Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.1	38.0	57.0
54	48.9	38.8	58.2

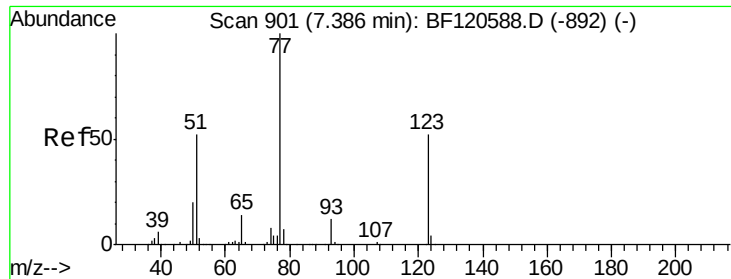


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





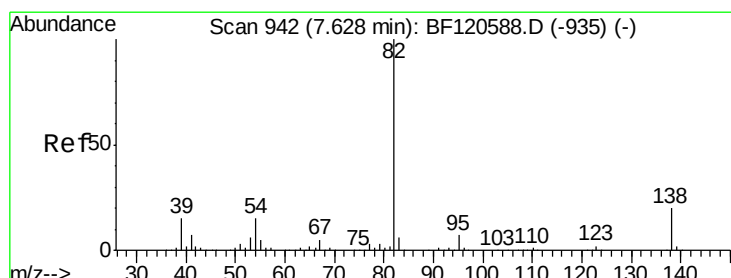
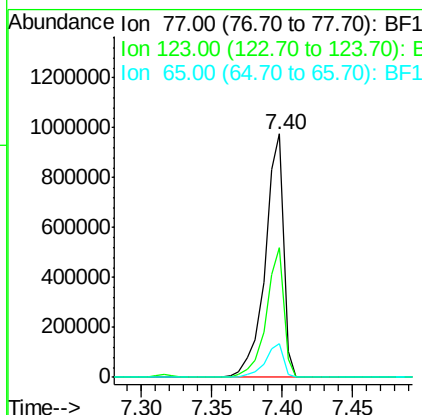
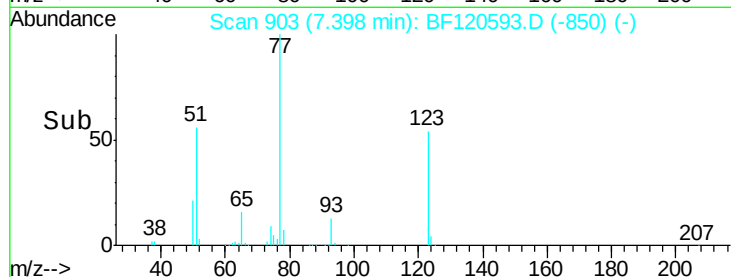
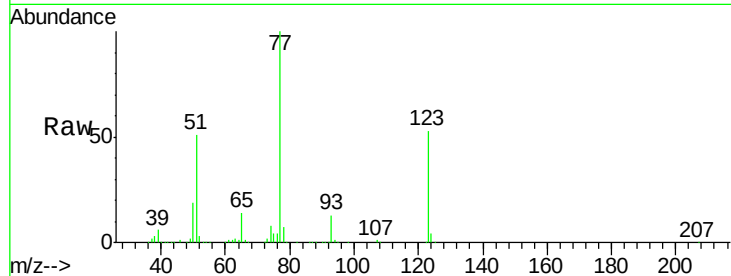
#24
Nitrobenzene
Concen: 84.488 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
123	53.1	41.4	62.0
65	13.8	11.0	16.4

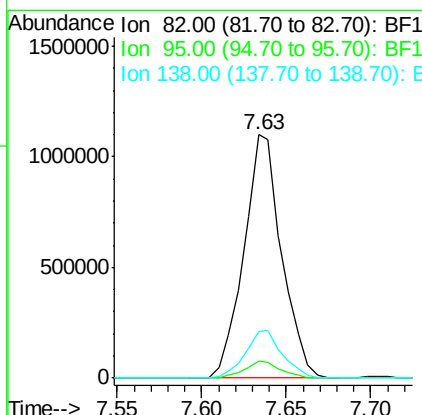
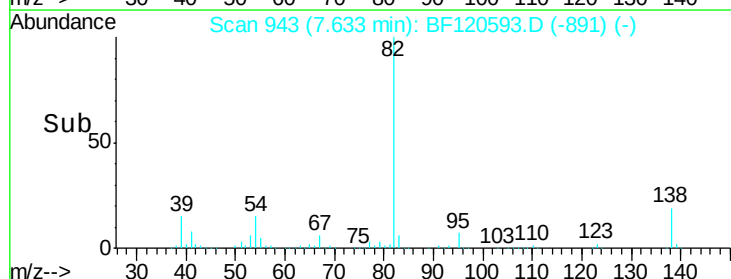
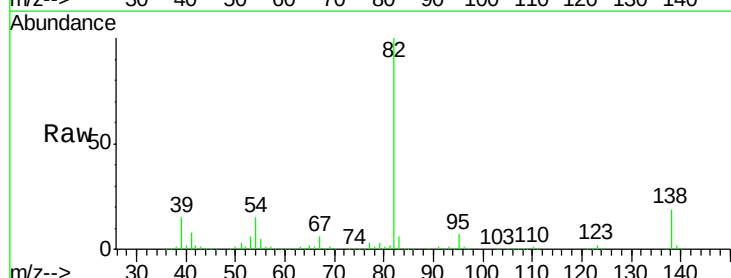
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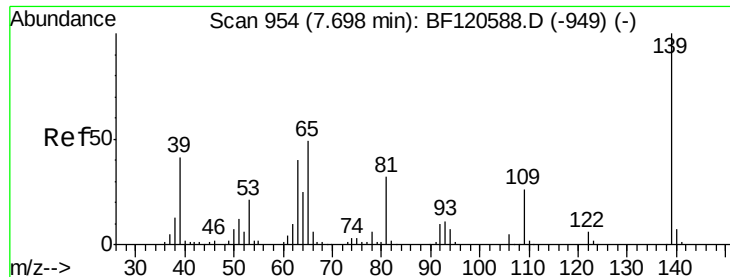
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#25
Isophorone
Concen: 86.420 ng
RT: 7.63 min Scan# 943
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.7	8.5
138	18.9	16.2	24.4





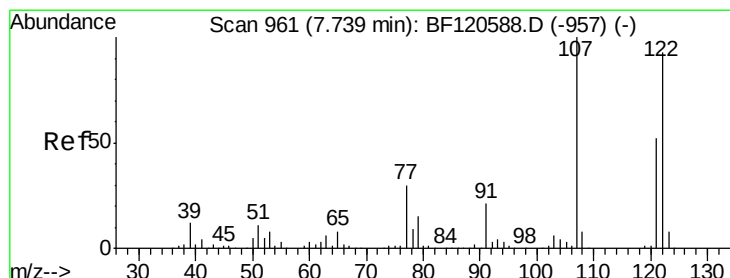
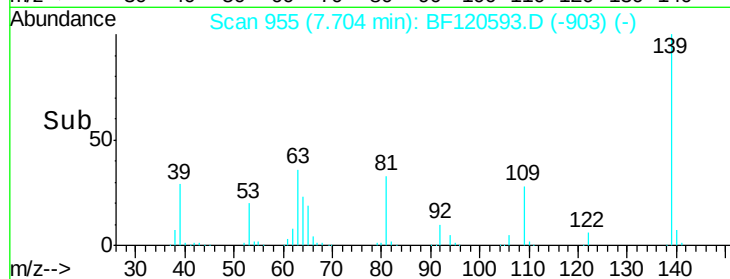
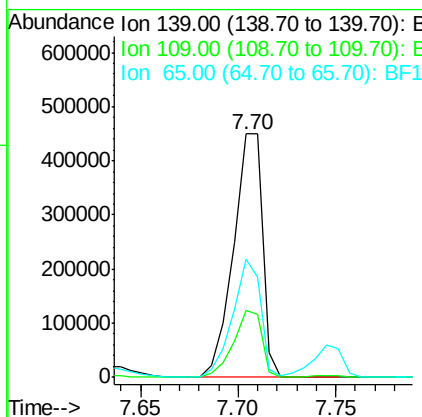
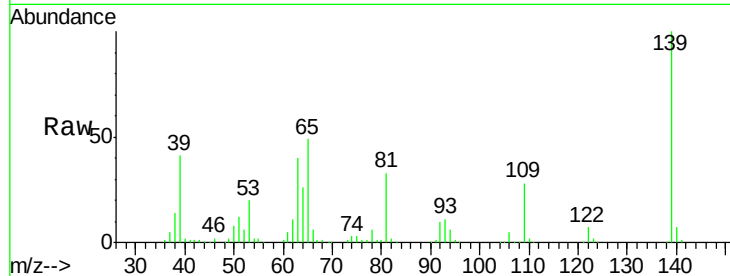
#26
 2-Nitrophenol
 Concen: 81.992 ng
 RT: 7.70 min Scan# 955
 Delta R.T. 0.01 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	466927		
109	27.6	21.1	31.7	
65	48.5	39.4	59.0	

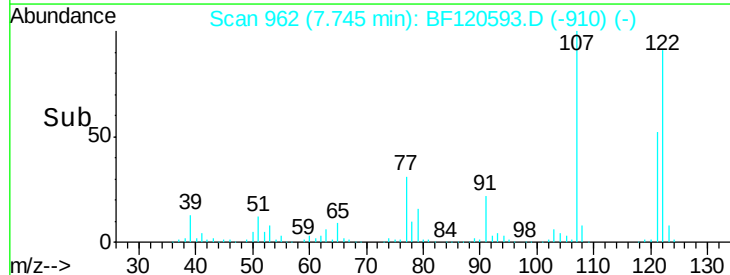
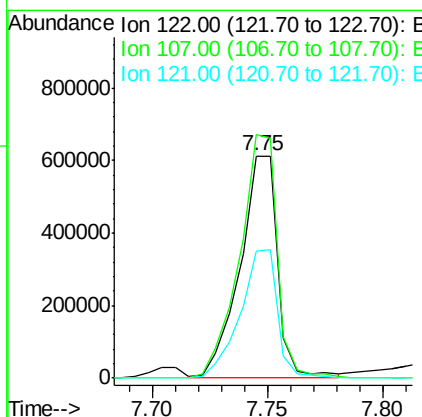
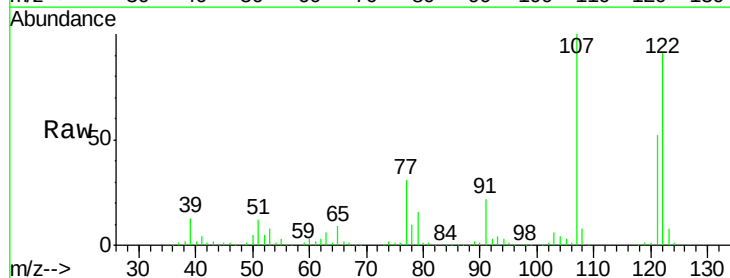
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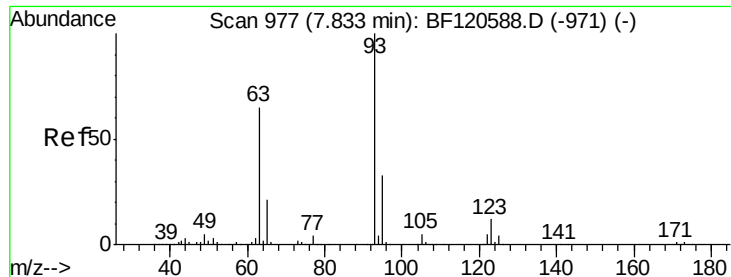
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#27
 2,4-Dimethylphenol
 Concen: 84.189 ng
 RT: 7.75 min Scan# 962
 Delta R.T. 0.01 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	701183		
107	109.7	86.4	129.6	
121	57.6	45.2	67.8	





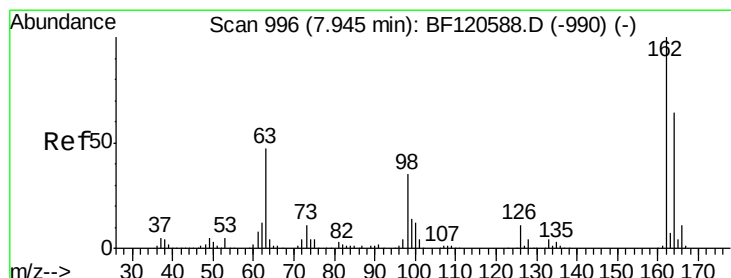
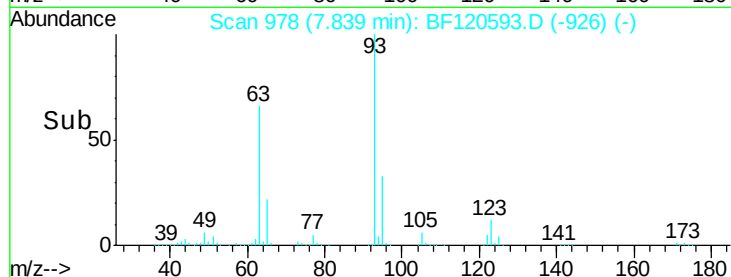
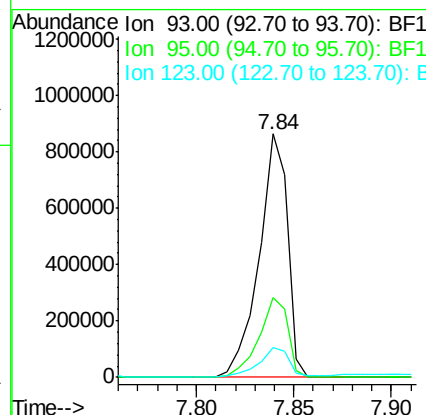
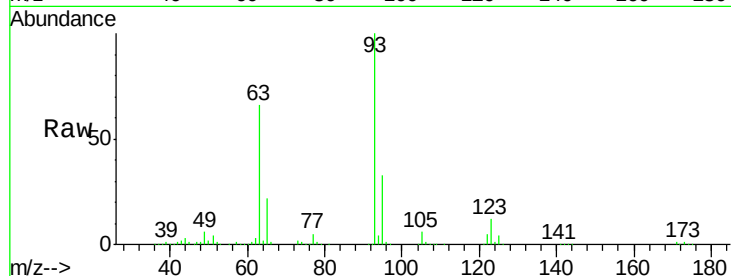
#28
bis(2-Chloroethoxy)methane
Concen: 74.130 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:	93	Resp:	871208
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.2	39.4
123	12.2	9.5	14.3

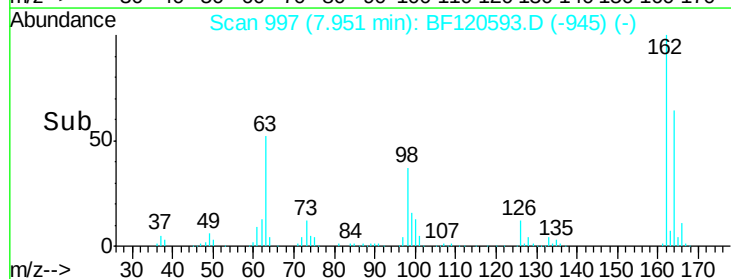
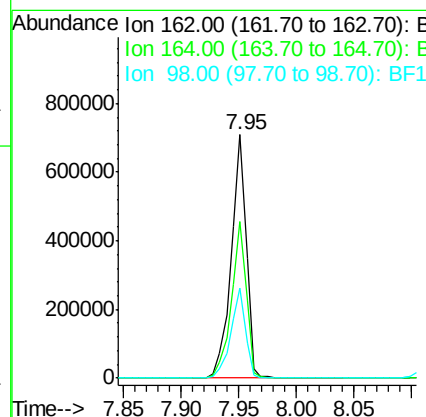
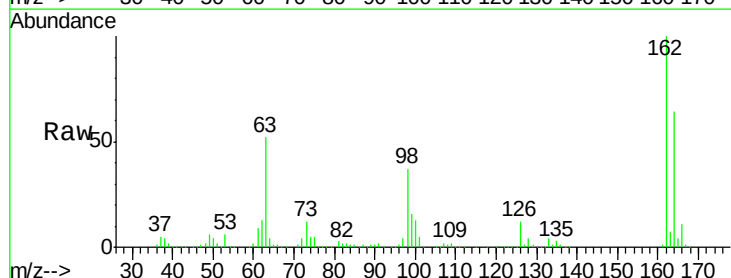
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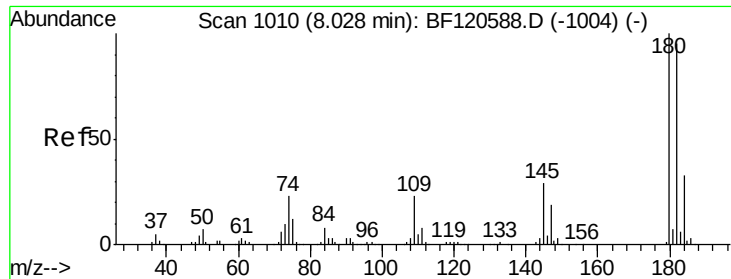
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#29
2,4-Dichlorophenol
Concen: 74.520 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion:	162	Resp:	640257
Ion Ratio	Lower	Upper	
162	100		
164	64.3	44.1	84.1
98	36.9	14.7	54.7





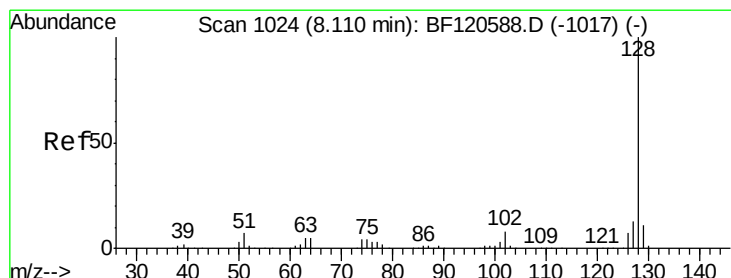
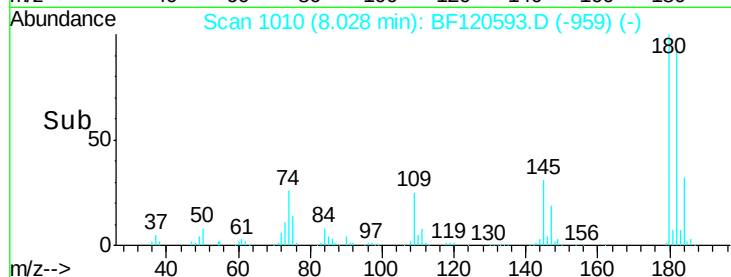
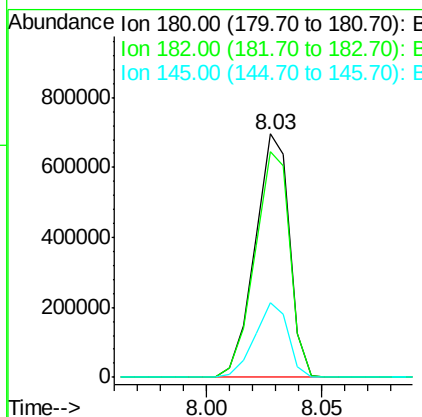
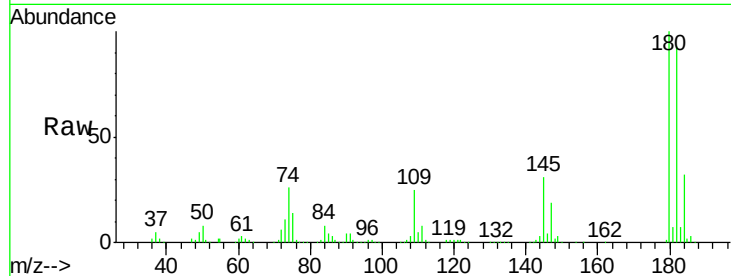
#30
 1,2,4-Trichlorobenzene
 Concen: 75.911 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
180	100		
182	92.9	75.8	113.6
145	30.5	23.0	34.6

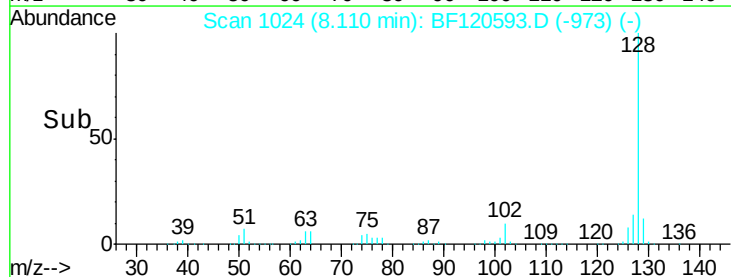
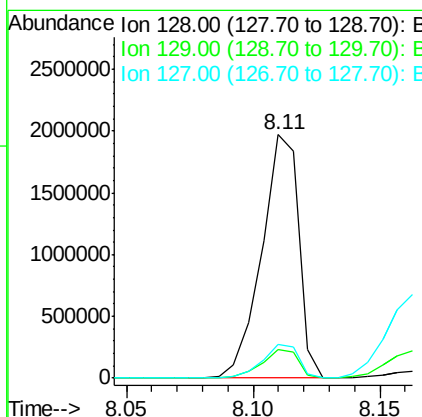
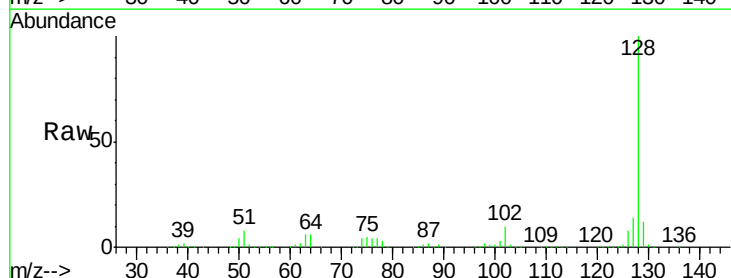
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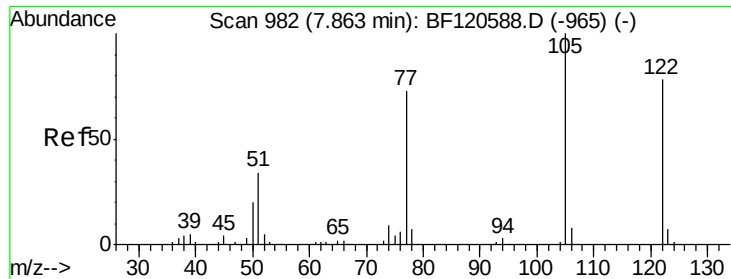
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#31
 Naphthalene
 Concen: 70.887 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.8	13.2
127	13.7	10.6	15.8





#32

Benzoic acid

Concen: 84.838 ng

RT: 7.90 min Scan# 989

Delta R.T. 0.04 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

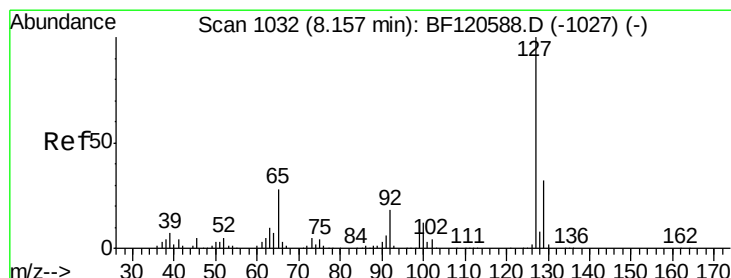
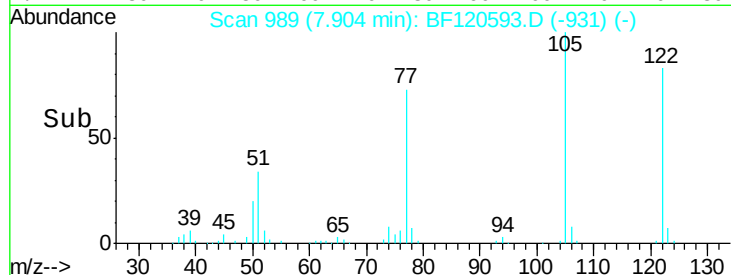
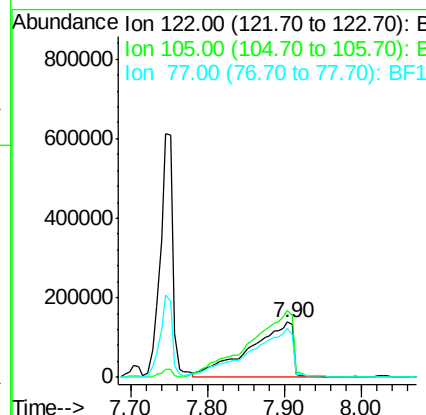
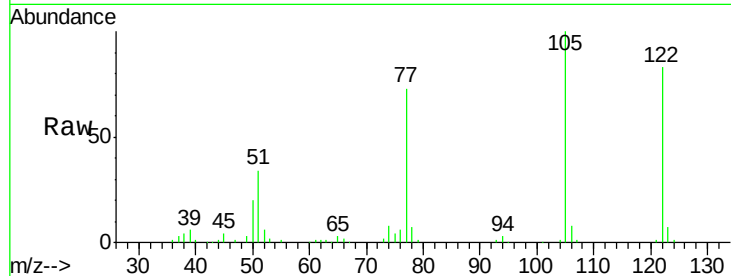
ClientSampleId :

SSTDICC080

Tot Ion:	122	Resp:	551545
Ion Ratio	Lower	Upper	
122	100		
105	120.8	101.0	141.0
77	88.7	69.8	109.8

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#33

4-Chloroaniline

Concen: 74.334 ng

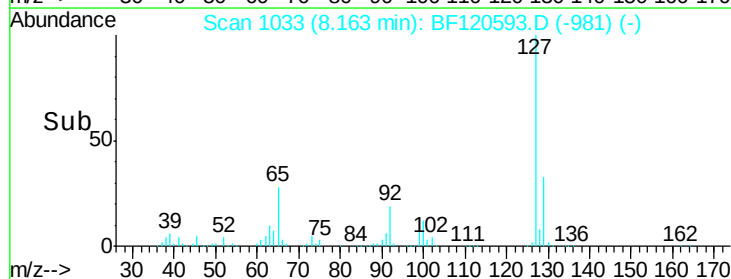
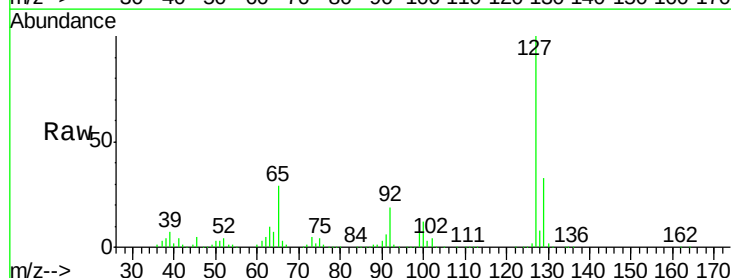
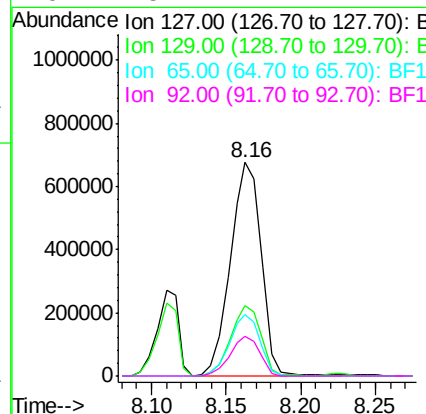
RT: 8.16 min Scan# 1033

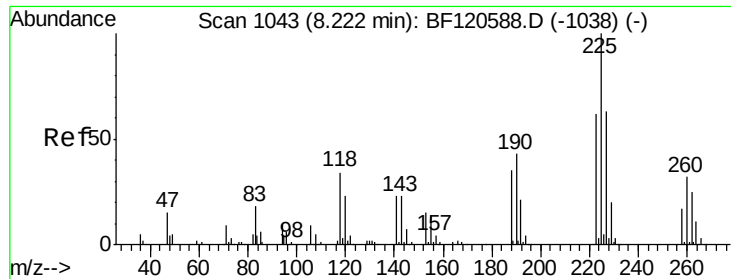
Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Tgt Ion:	127	Resp:	975676
Ion Ratio	Lower	Upper	
127	100		
129	32.9	25.9	38.9
65	28.8	22.2	33.4
92	18.7	14.2	21.2





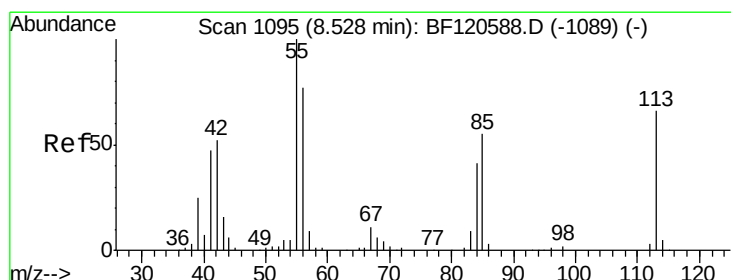
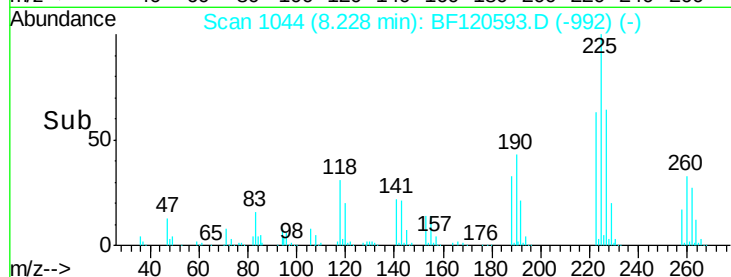
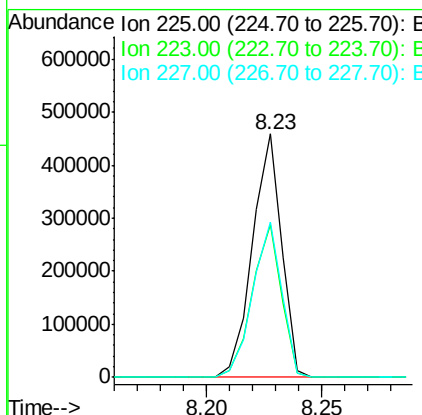
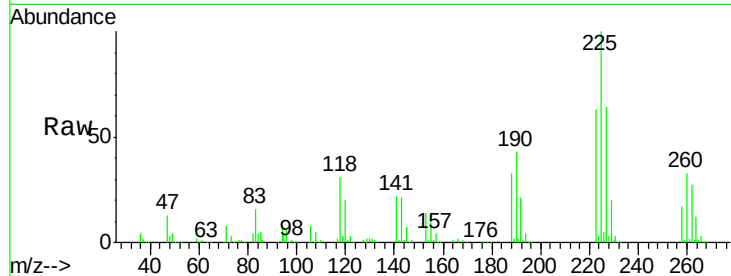
#34
Hexachlorobutadiene
Concen: 72.722 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:	225	Resp:	405111
Ion Ratio		Lower	Upper
225	100		
223	62.9	49.9	74.9
227	63.7	50.5	75.7

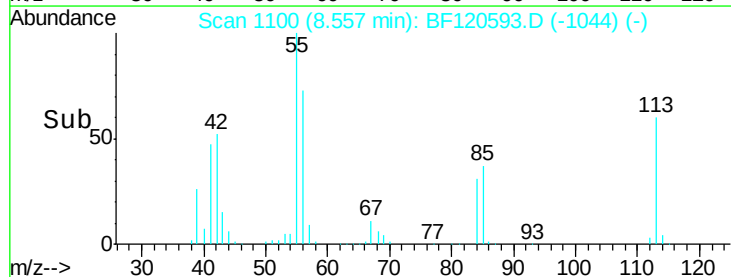
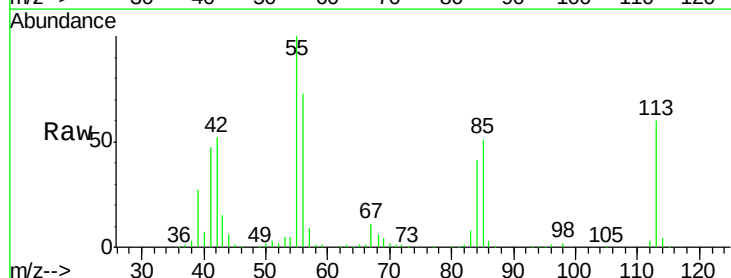
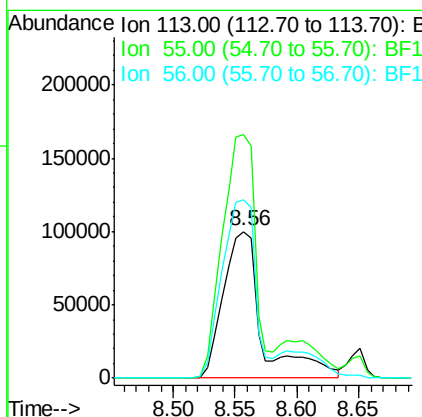
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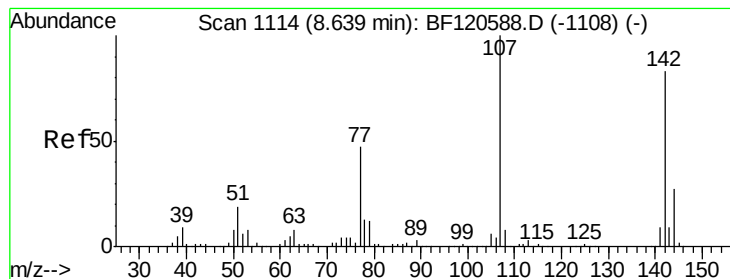
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#35
Caprolactam
Concen: 78.931 ng m
RT: 8.56 min Scan# 1100
Delta R.T. 0.03 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion:	113	Resp:	217264
Ion Ratio		Lower	Upper
113	100		
55	166.2	133.1	173.1
56	121.5	98.4	138.4





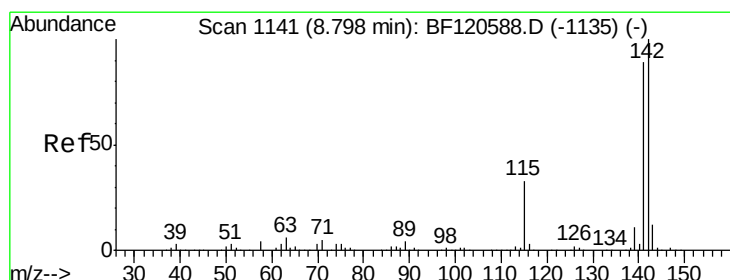
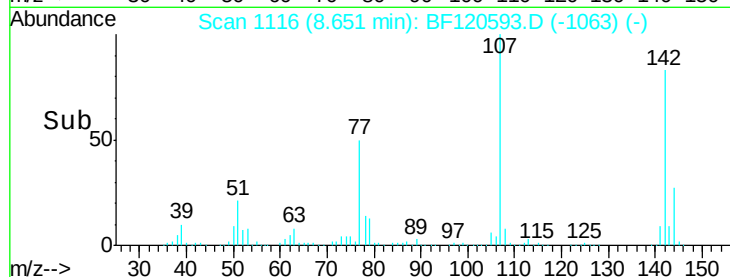
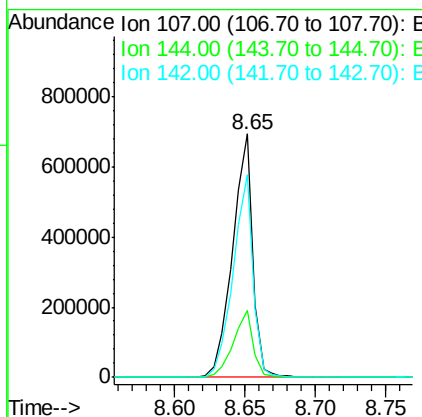
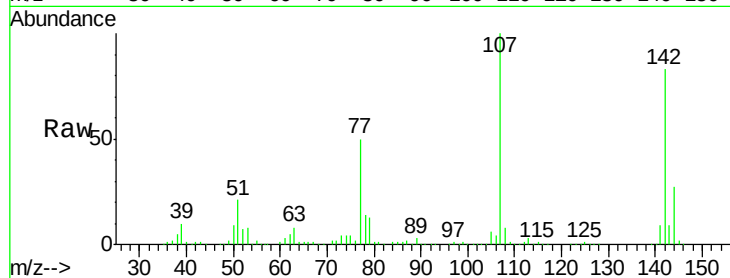
#36
 4-Chloro-3-methylphenol
 Concen: 80.471 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100	687432		
144	27.3		21.4	32.2
142	83.5		66.3	99.5

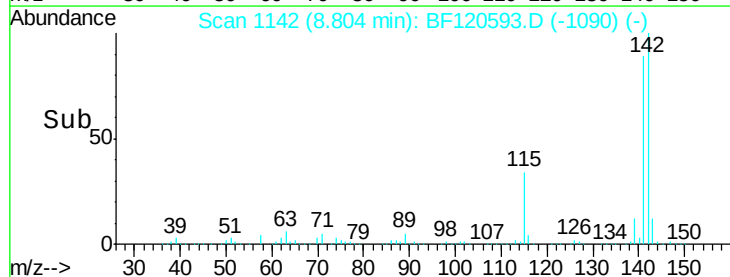
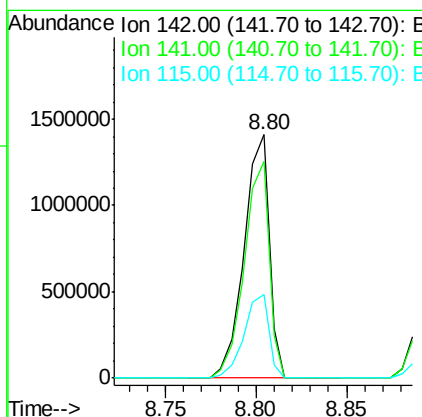
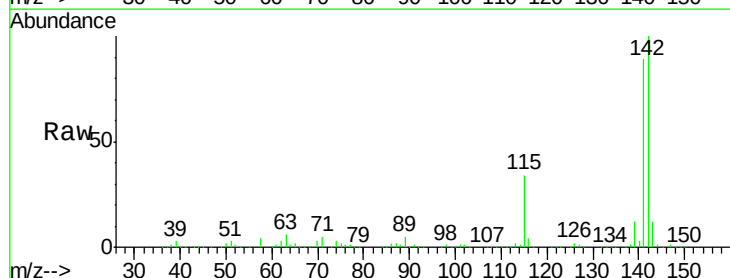
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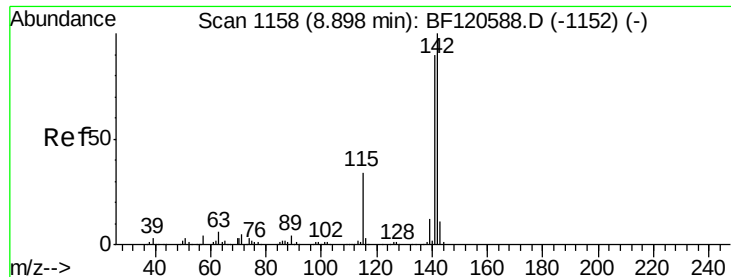
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#37
 2-Methylnaphthalene
 Concen: 74.014 ng
 RT: 8.80 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	1361206		
141	89.2		71.4	107.0
115	34.2		26.1	39.1





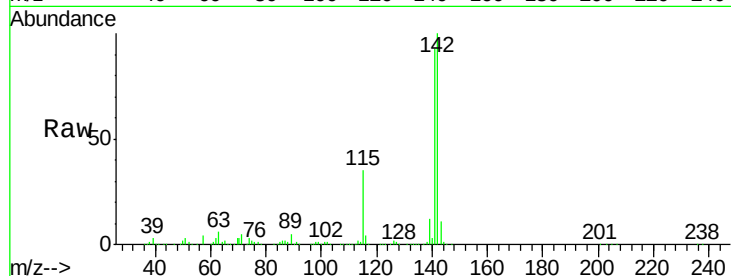
#38
1-Methylnaphthalene
Concen: 72.629 ng
RT: 8.90 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

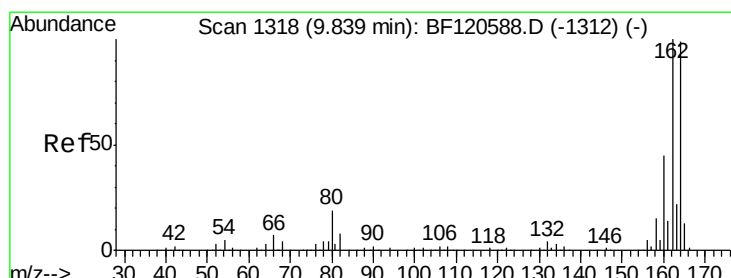
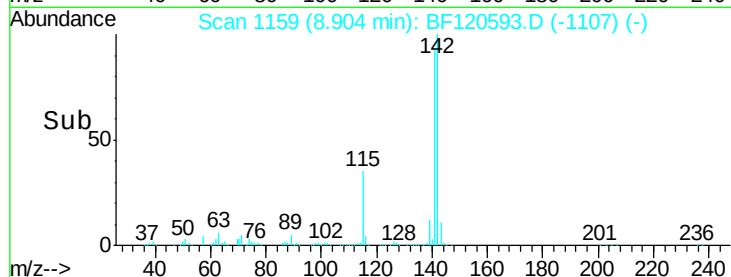
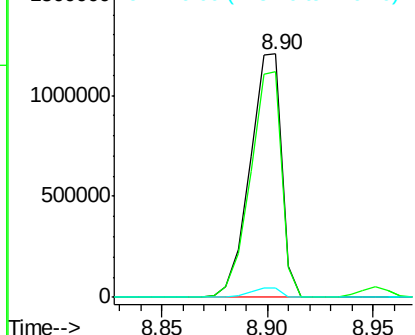
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.6	72.1	108.1
116	3.7	2.7	4.1

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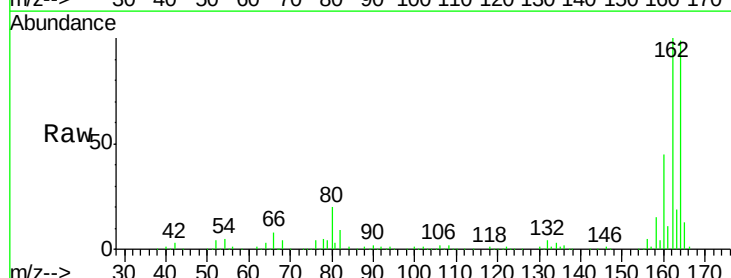


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

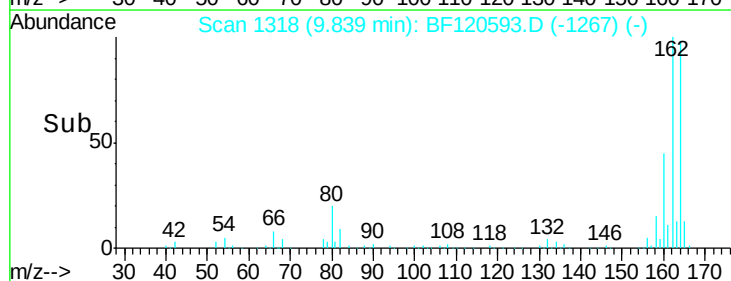
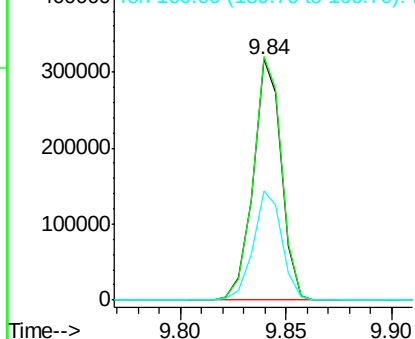


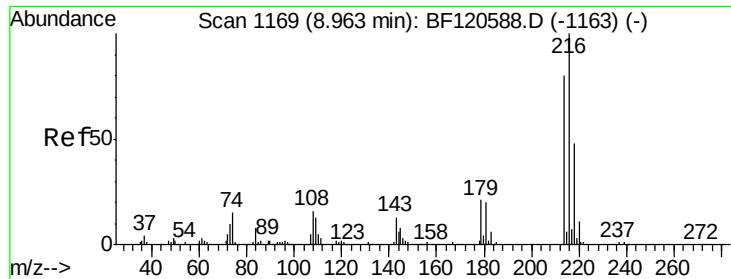
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.6	120.8
160	45.4	36.2	54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





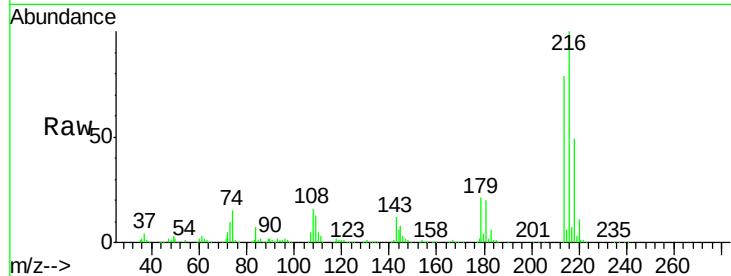
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 72.714 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.01 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

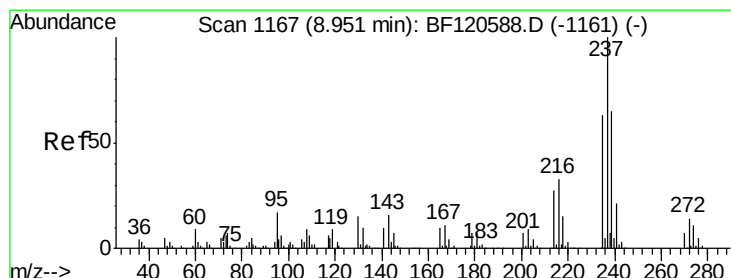
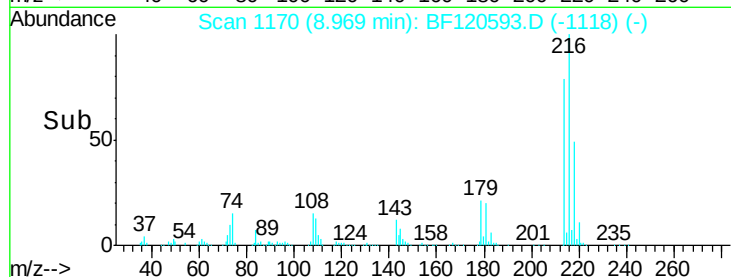
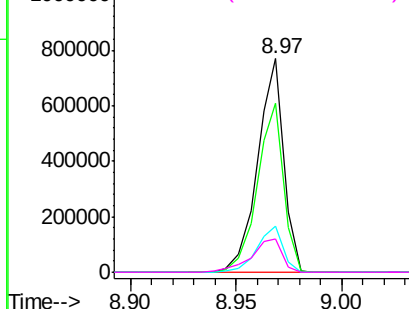
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		658252		
214	79.8	63.8	95.6		
179	21.2	16.4	24.6		
108	18.5	13.8	20.8		

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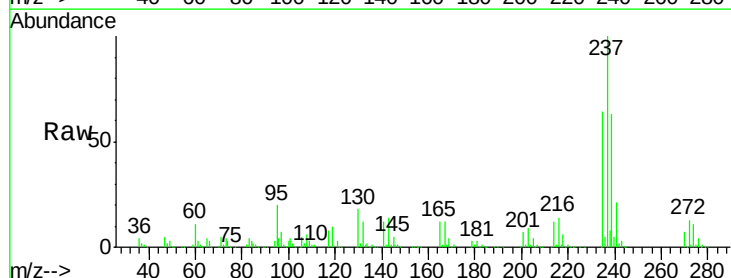


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

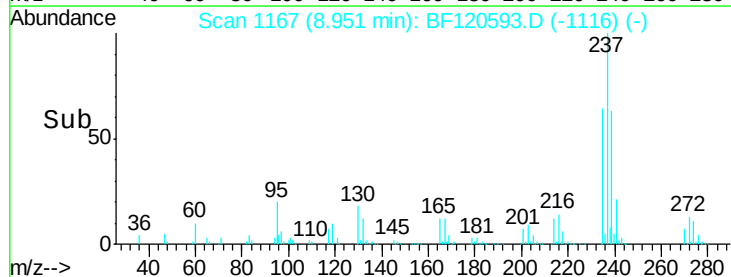
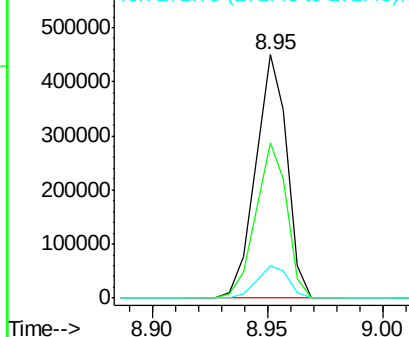


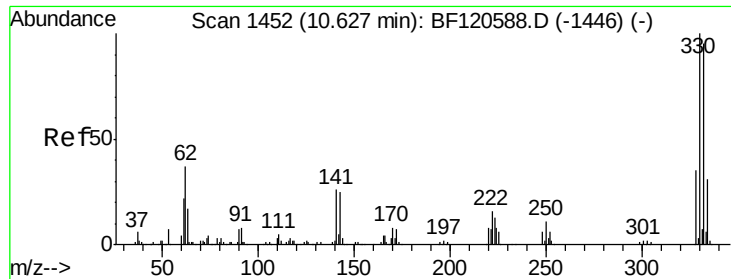
#41
 Hexachlorocyclopentadiene
 Concen: 83.257 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		423920		
235	63.7	43.2	83.2		
272	13.3	0.0	33.9		



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: 148.535 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

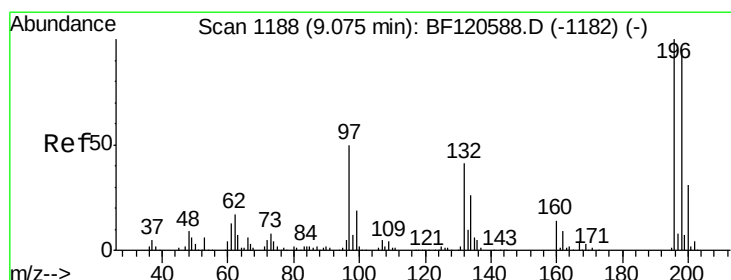
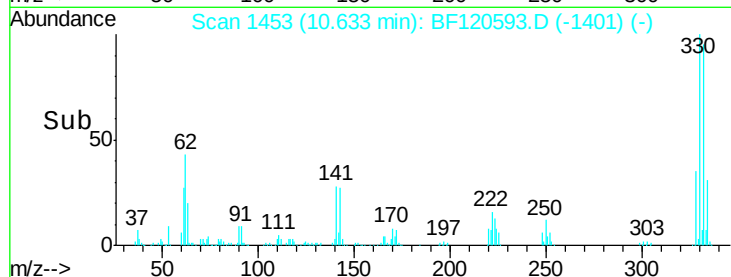
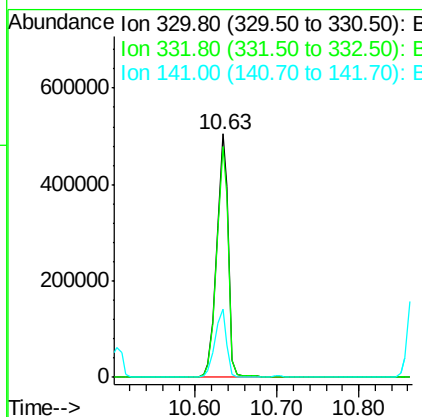
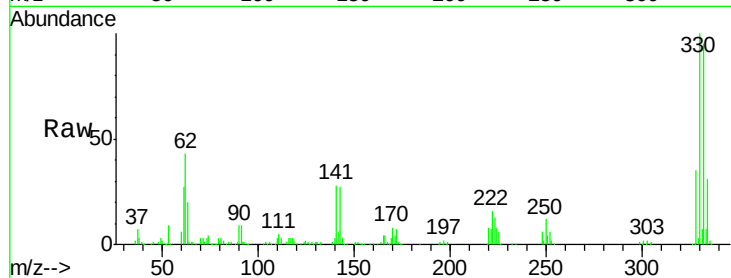
ClientSampleId :

SSTDIC080

Tot Ion:	330	Resp:	507945
Ion Ratio	Lower	Upper	
330	100		
332	95.8	76.8	115.2
141	27.9	23.2	34.8

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#43

2,4,6-Trichlorophenol

Concen: 78.535 ng

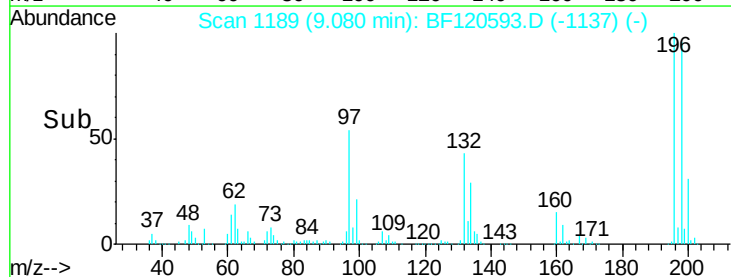
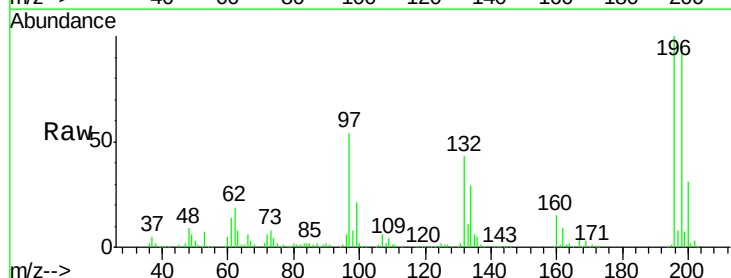
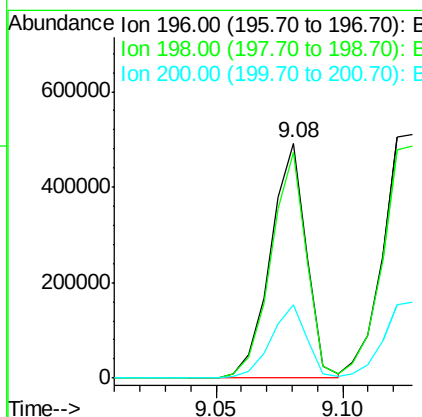
RT: 9.08 min Scan# 1189

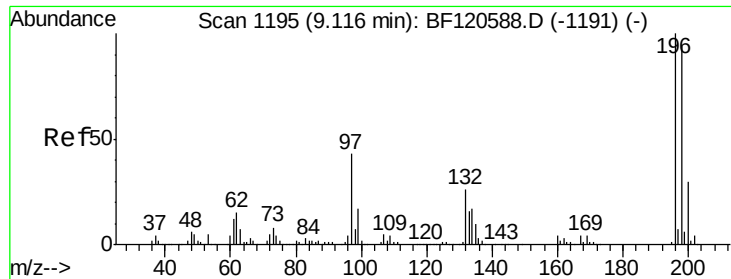
Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Tgt Ion:	196	Resp:	486273
Ion Ratio	Lower	Upper	
196	100		
198	96.1	76.2	114.2
200	31.5	24.6	37.0





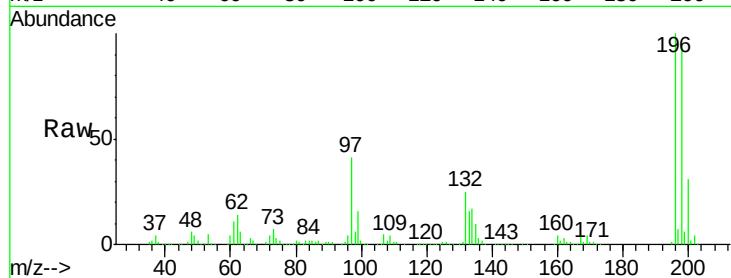
#44
 2,4,5-Trichlorophenol
 Concen: 76.617 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

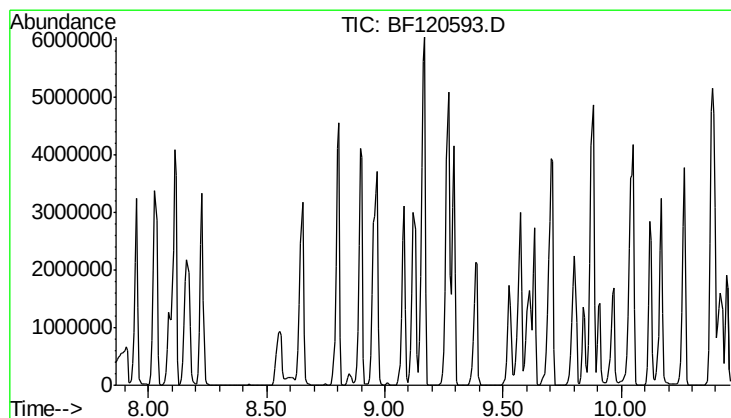
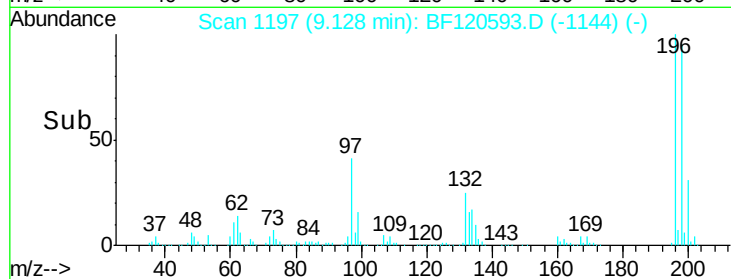
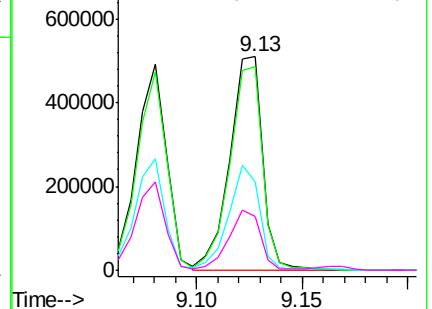
Tot Ion	Ion	Ratio	Resp Lower	Upper
196	100			
198	95.3	75.5	113.3	
97	41.3	34.4	51.6	
132	25.4	20.7	31.1	

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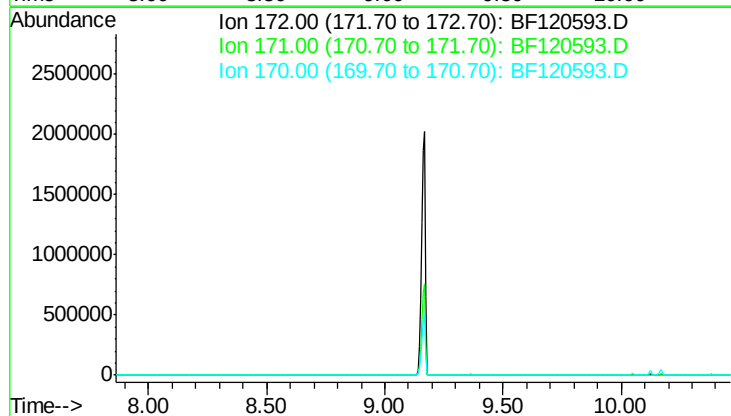


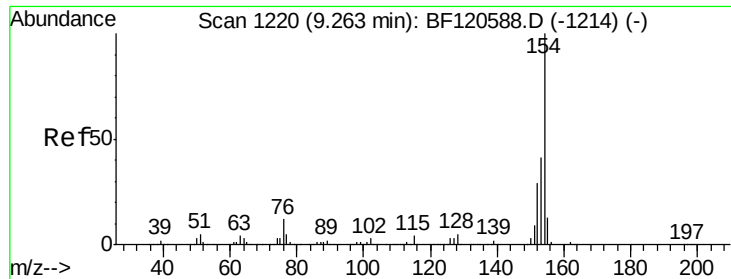
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.16 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Tgt Ion	Exp Ratio
172	100
171	36.2
170	24.3





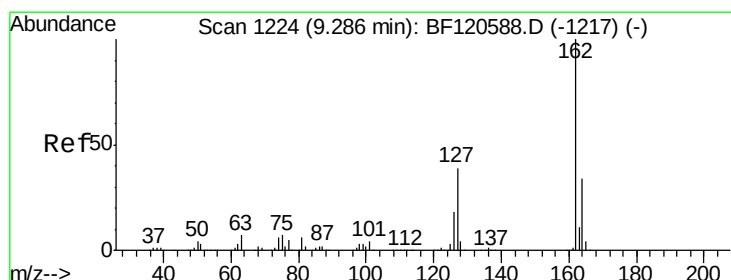
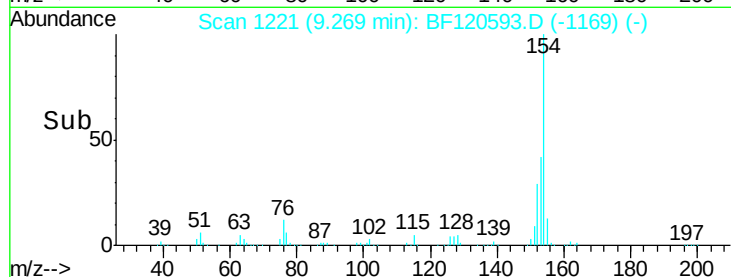
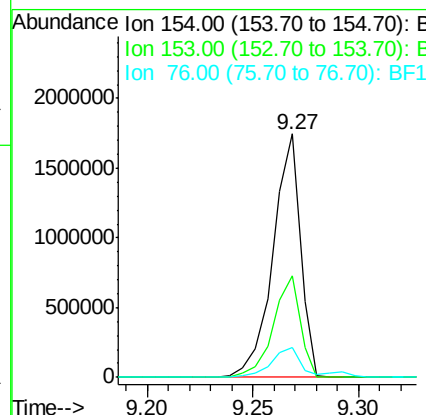
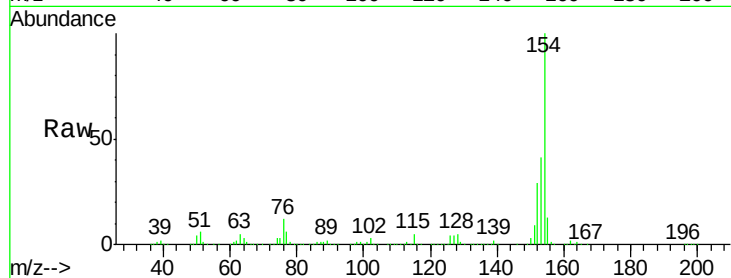
#46
 1,1'-Biphenyl
 Concen: 72.125 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.4	61.4
76	12.2	0.0	31.6

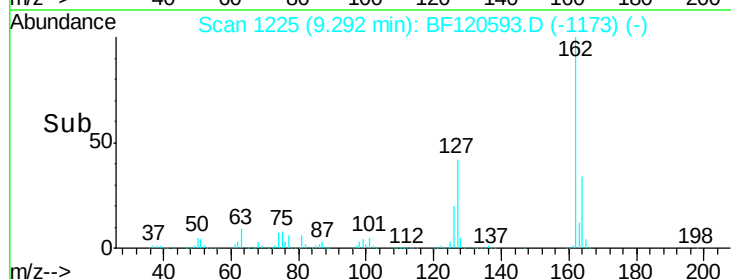
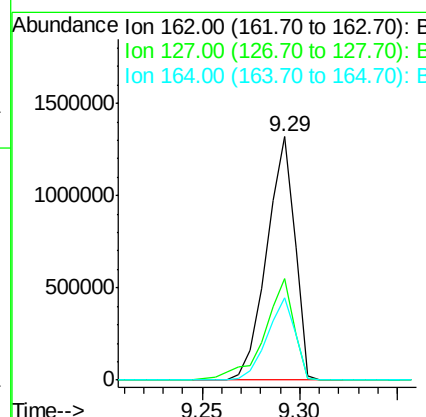
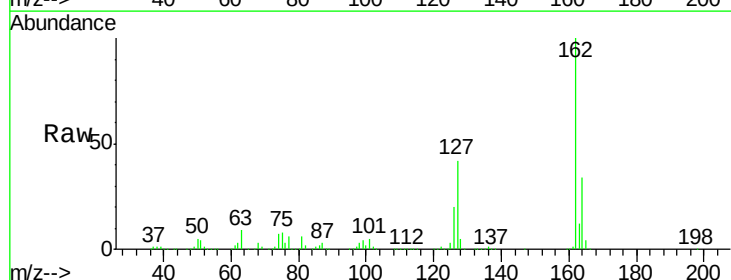
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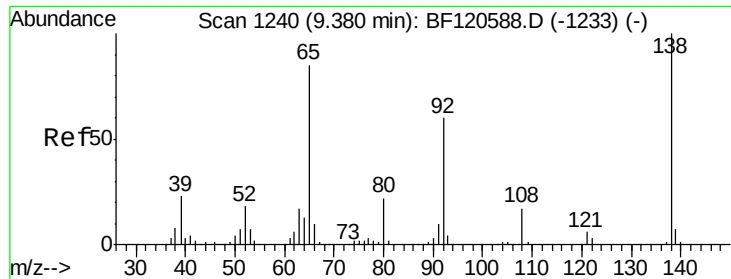
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#47
 2-Chloronaphthalene
 Concen: 73.643 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.01 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	31.3	46.9
164	33.8	26.9	40.3





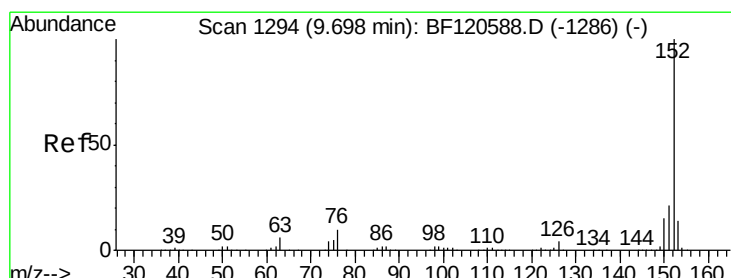
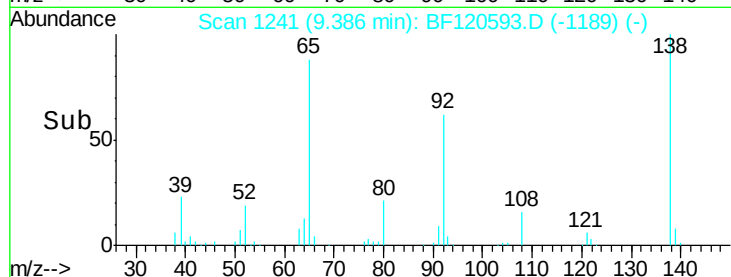
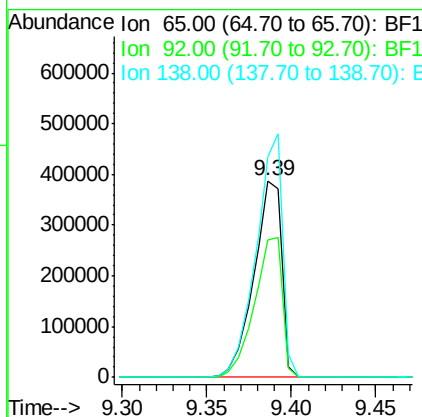
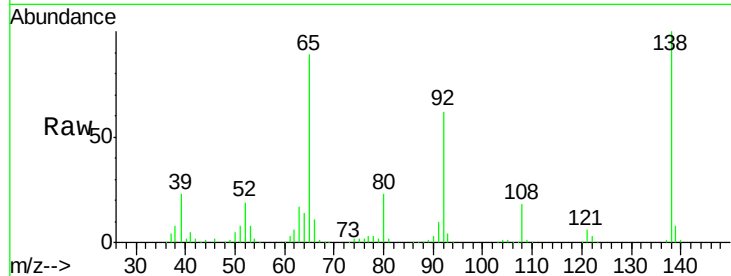
#48
2-Nitroaniline
Concen: 79.491 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.1	56.0	84.0
138	112.6	94.0	141.0

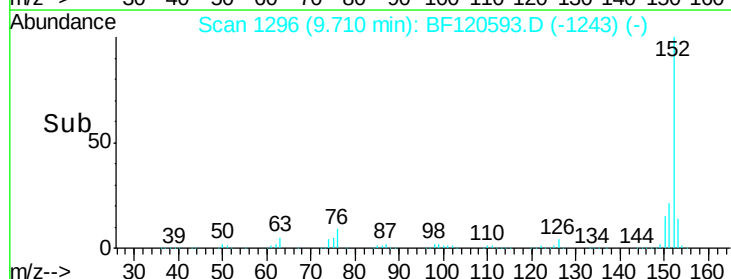
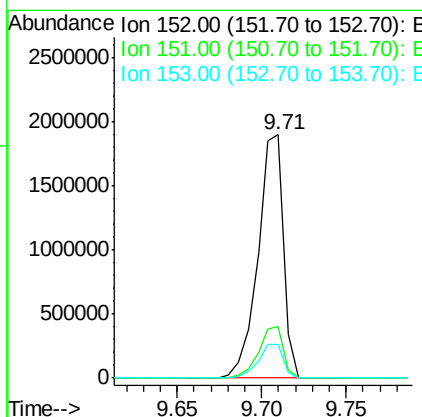
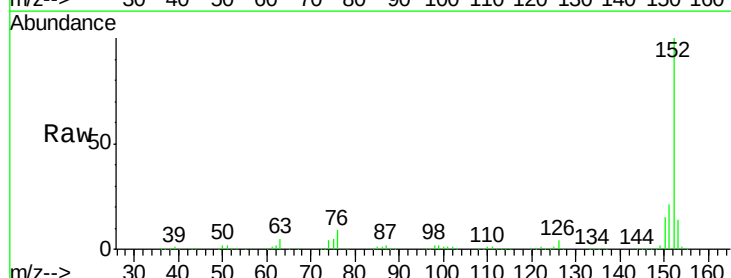
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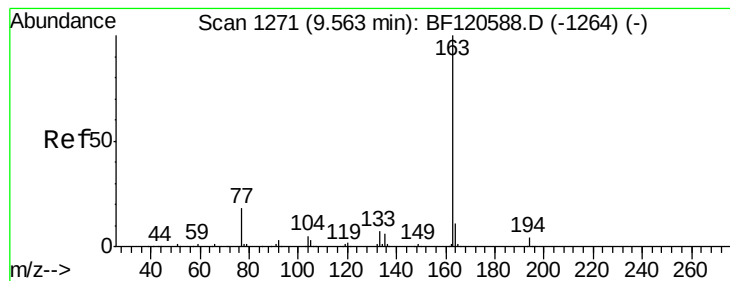
mohammad
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#49
Acenaphthylene
Concen: 71.721 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.6	25.0
153	13.6	11.0	16.6





#50

Dimethylphthalate

Concen: 76.516 ng

RT: 9.57 min Scan# 1273

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

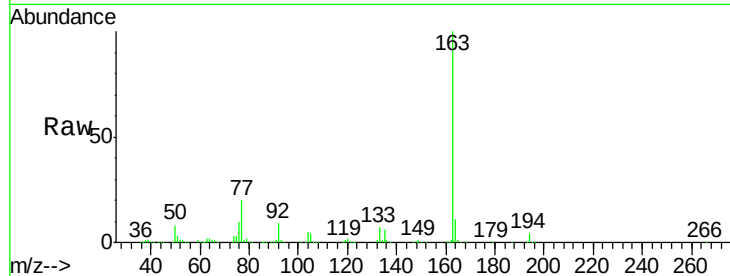
ClientSampleId :

SSTDIC080

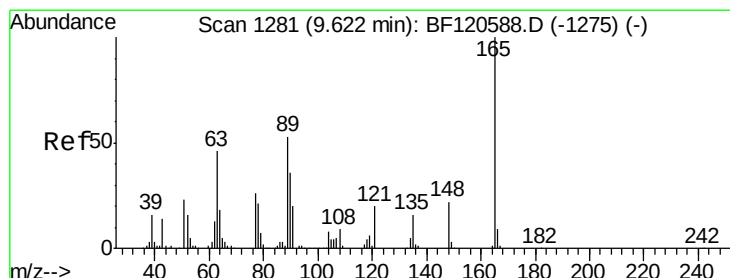
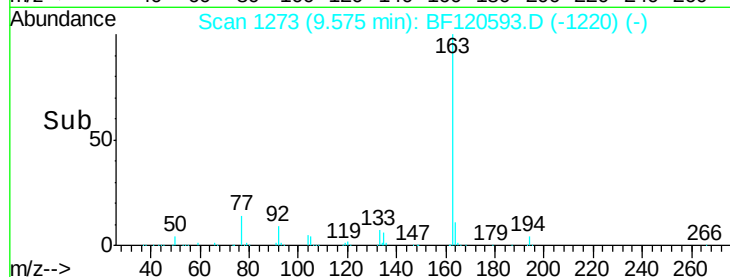
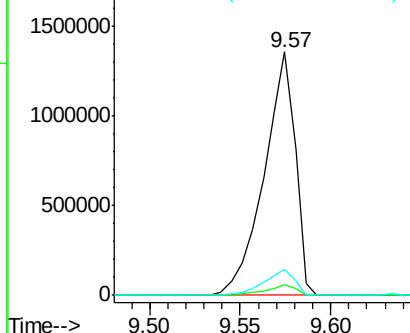
Tot Ion:	163	Resp:	1613815
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	10.6	8.5	12.7

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



#51

2,6-Dinitrotoluene

Concen: 76.901 ng

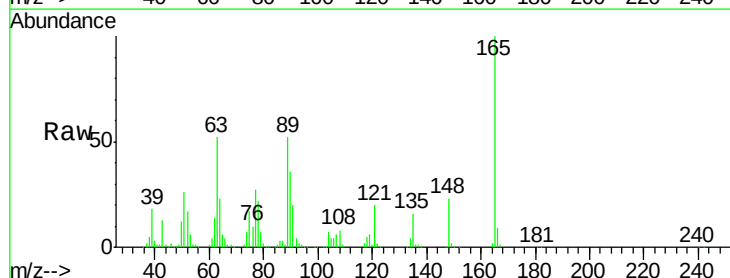
RT: 9.63 min Scan# 1283

Delta R.T. 0.01 min

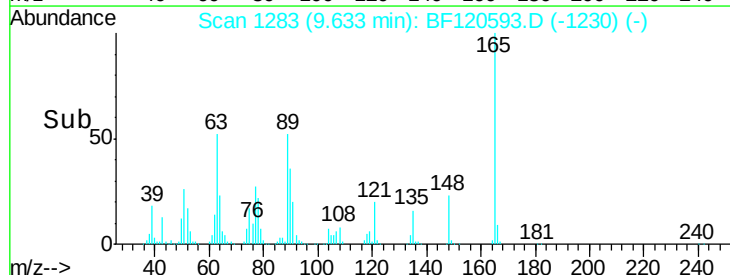
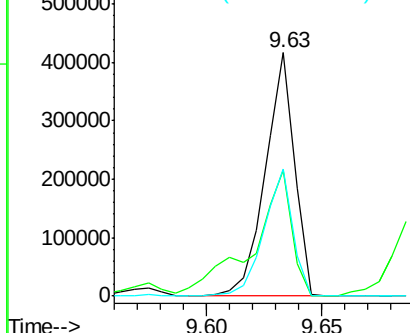
Lab File: BF120593.D

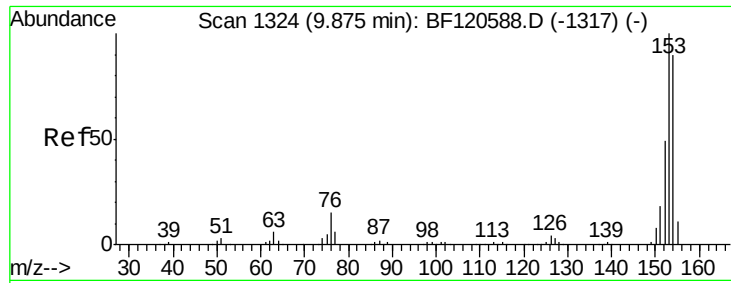
Acq: 10 Jun 2020 17:02

Tgt Ion:	165	Resp:	366241
Ion	Ratio	Lower	Upper
165	100		
63	51.7	41.7	62.5
89	52.4	42.6	64.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





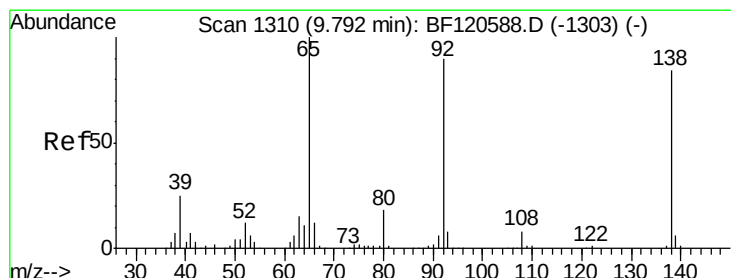
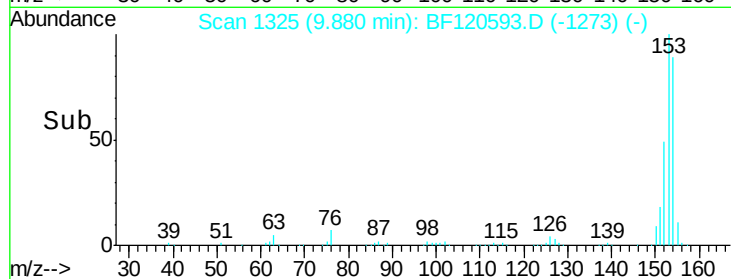
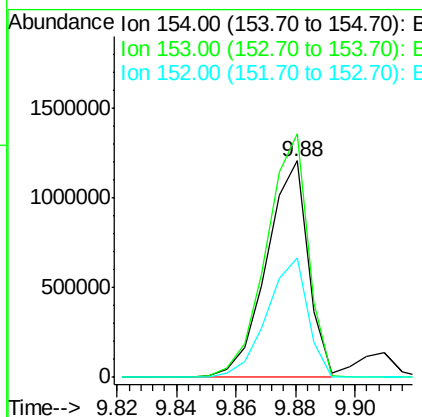
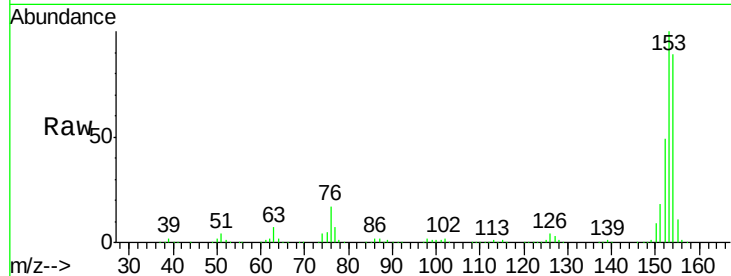
#52
Acenaphthene
Concen: 71.325 ng/mL
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.5	89.1	133.7
152	55.0	43.7	65.5

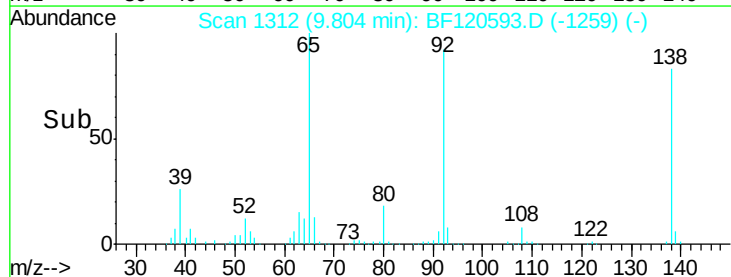
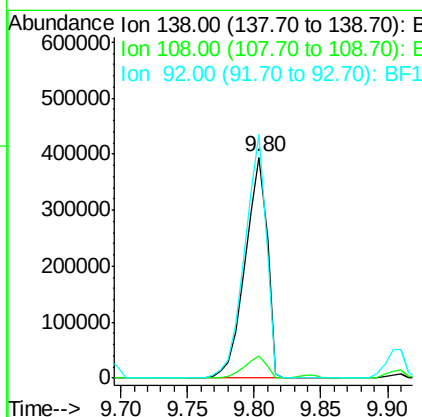
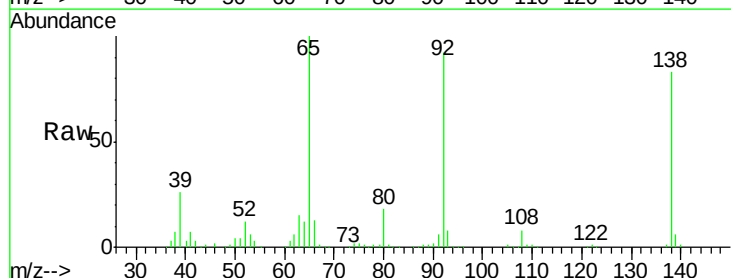
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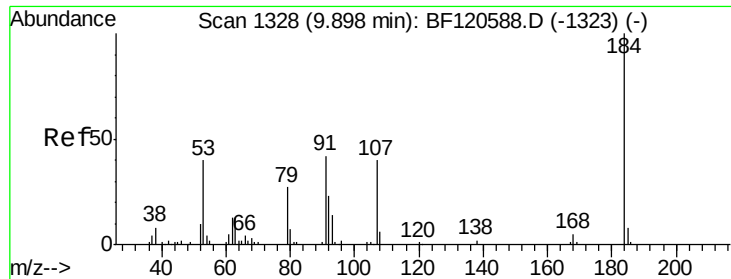
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#53
3-Nitroaniline
Concen: 78.482 ng/mL
RT: 9.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.0	12.0
92	110.1	86.0	129.0





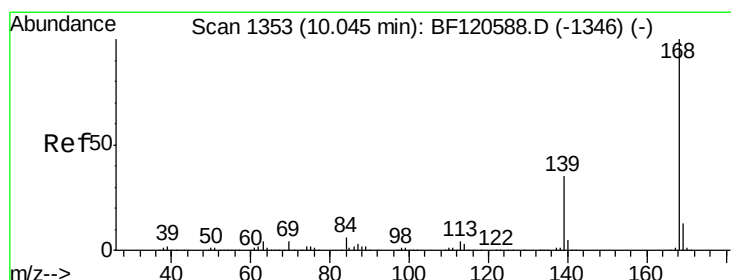
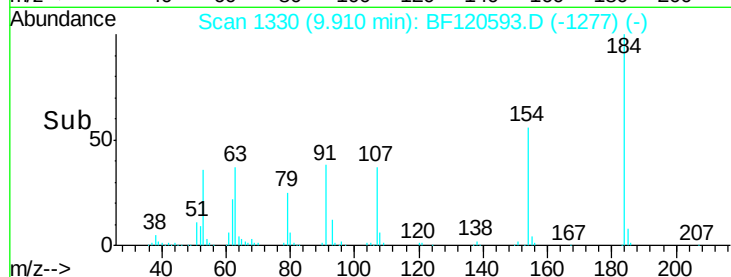
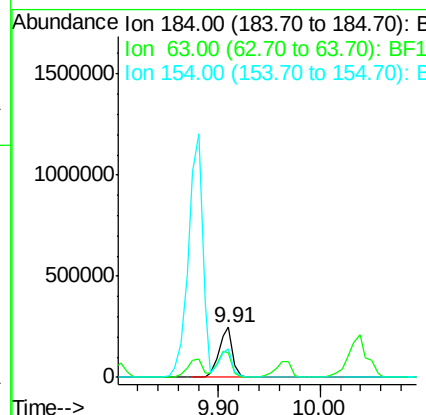
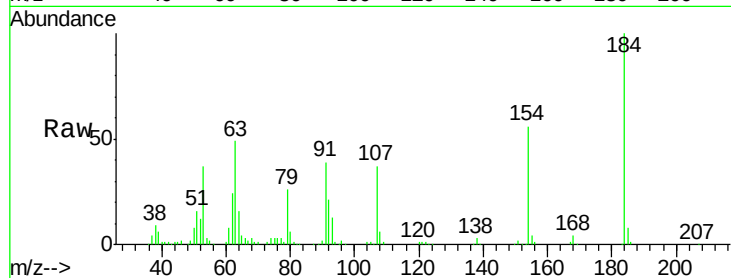
#54
2,4-Dinitrophenol
Concen: 92.499 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
184	100	235572		
63	49.0		44.2	66.2
154	56.3		45.9	68.9

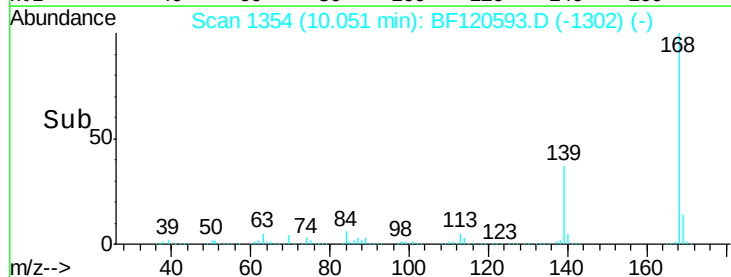
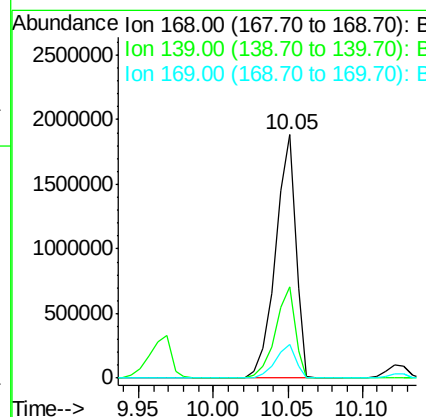
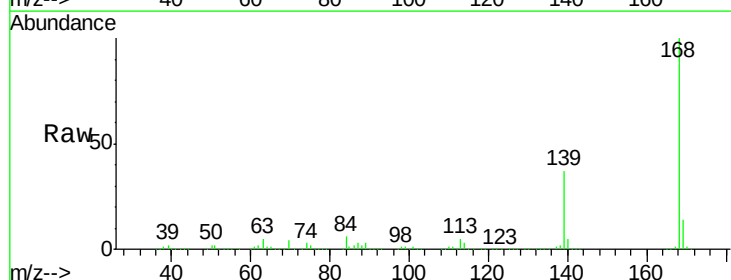
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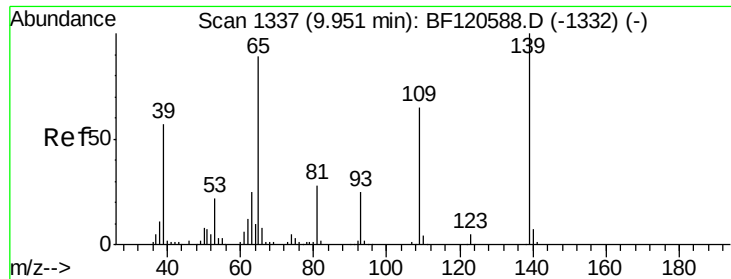
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#55
Dibenzofuran
Concen: 69.750 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1763220		
139	37.4		28.1	42.1
169	13.9		10.6	16.0





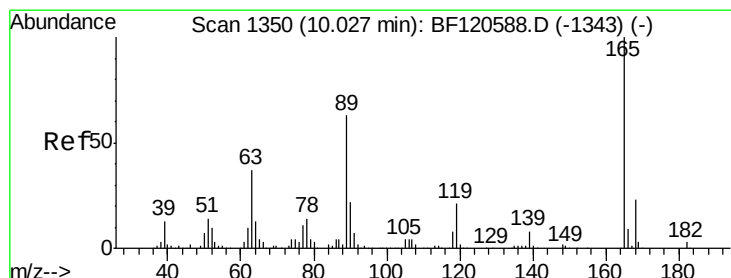
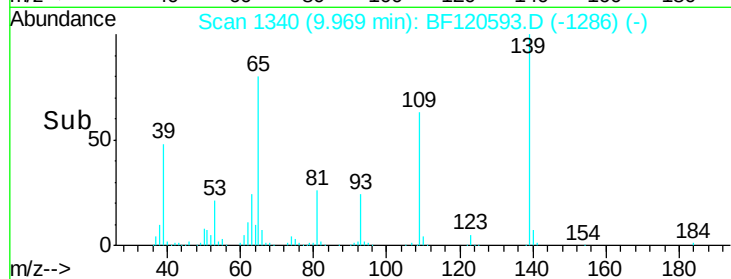
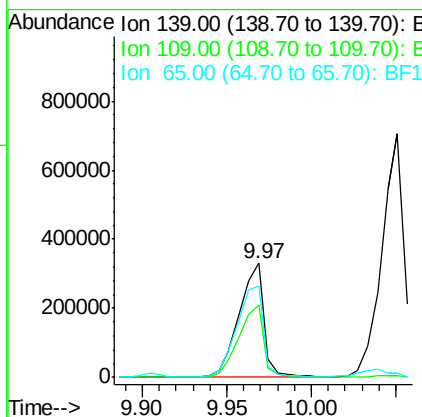
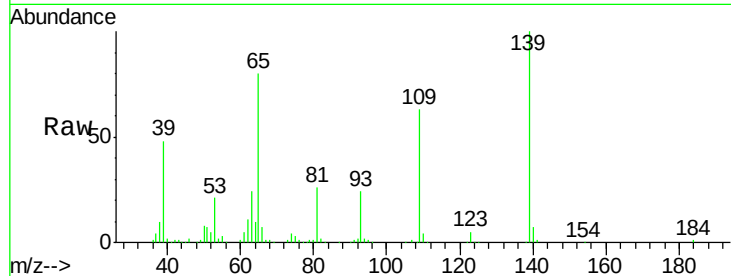
#56
4-Nitrophenol
Concen: 79.746 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.02 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	63.1	44.6	84.6	
65	79.7	69.2	109.2	

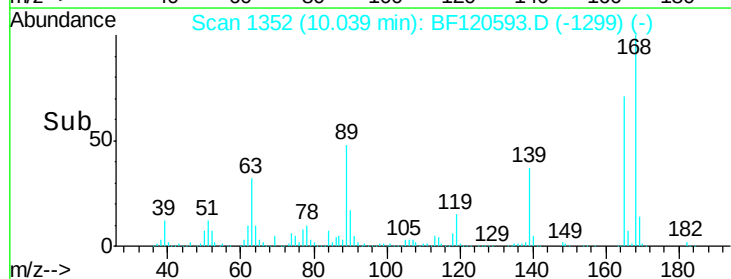
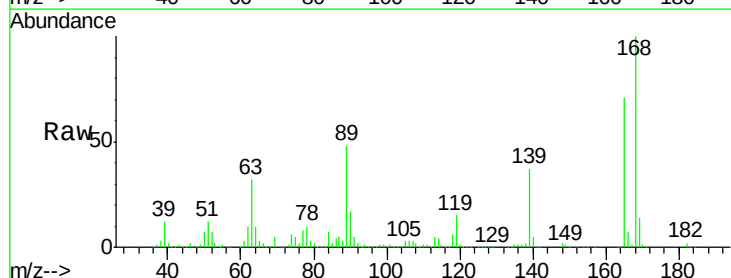
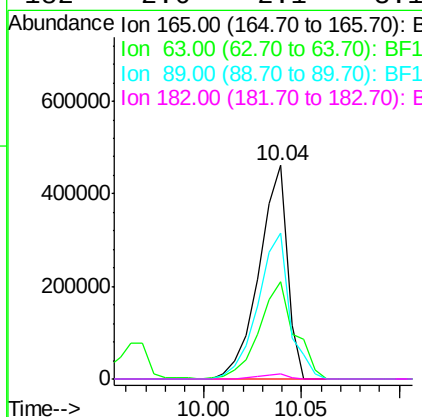
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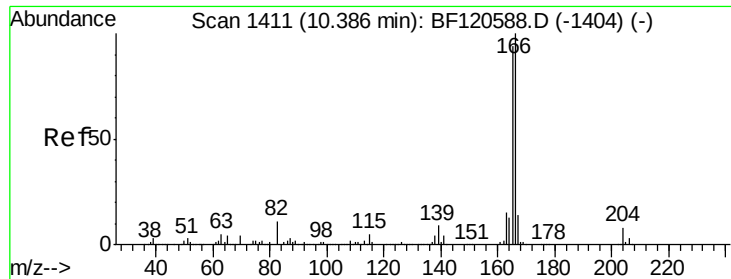
mohammad
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#57
2,4-Dinitrotoluene
Concen: 73.252 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.8	29.8	44.8#	
89	68.6	50.4	75.6	
182	2.6	2.1	3.1	





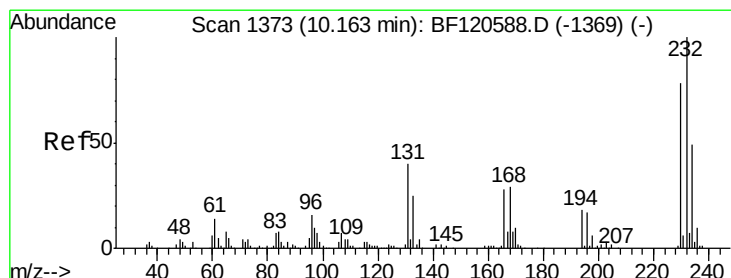
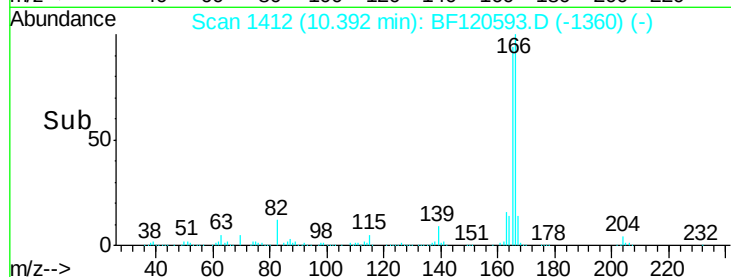
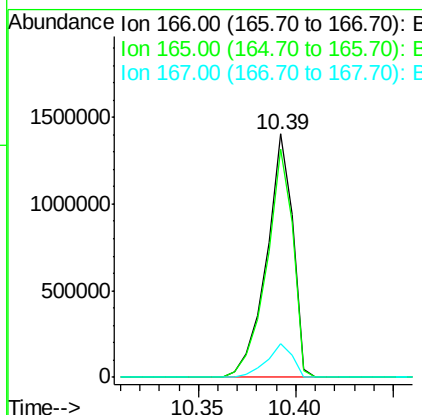
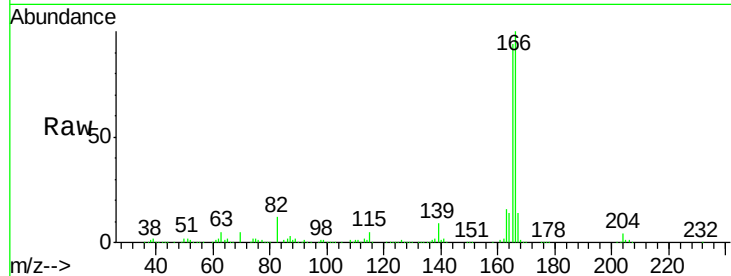
#58
 Fluorene
 Concen: 69.978 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. 0.01 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:166 Resp: 1308320
 Ion Ratio Lower Upper
 166 100
 165 93.9 75.0 112.6
 167 13.8 11.0 16.4

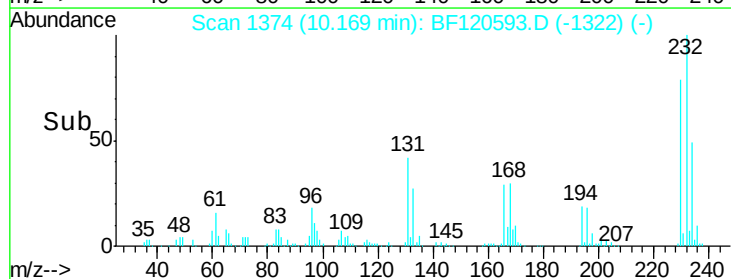
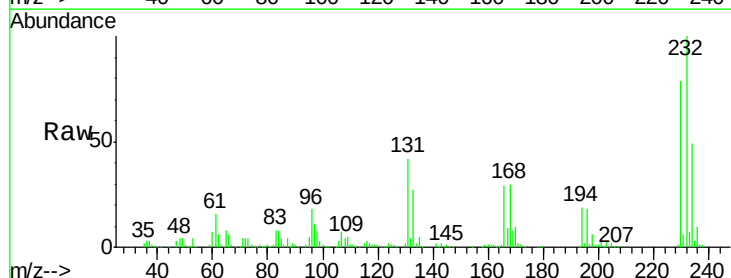
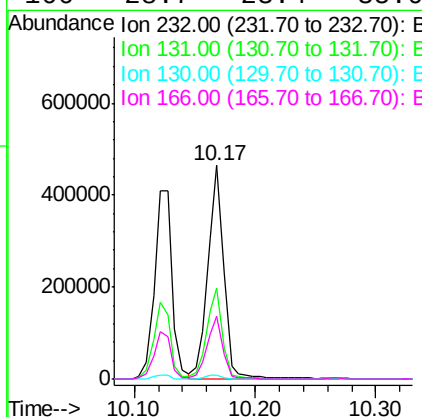
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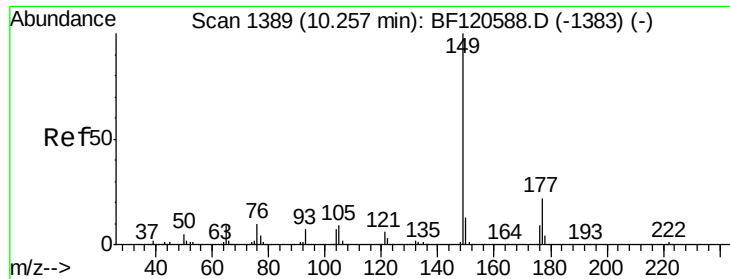
mohammad
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 76.080 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. 0.01 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Tgt Ion:232 Resp: 421514
 Ion Ratio Lower Upper
 232 100
 131 41.8 33.5 50.3
 130 2.0 1.5 2.3
 166 28.7 23.4 35.0





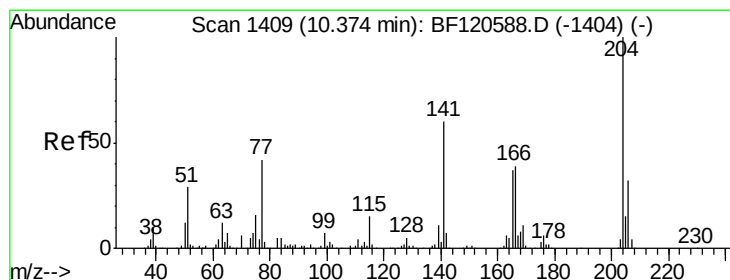
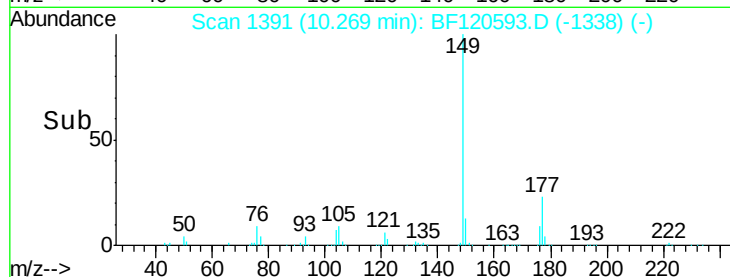
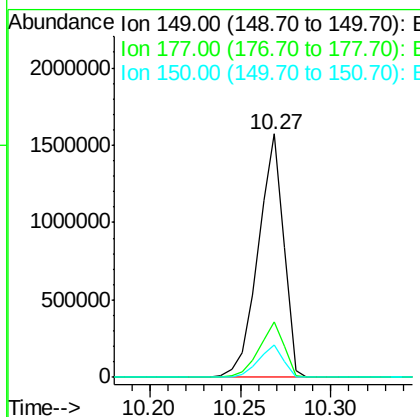
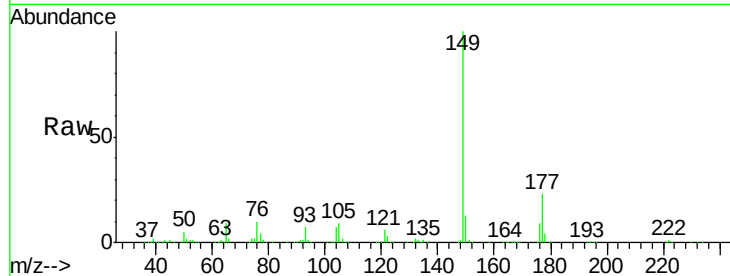
#60
Diethylphthalate
Concen: 73.719 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 1536944
Ion Ratio Lower Upper
149 100
177 22.7 17.3 25.9
150 13.1 10.3 15.5

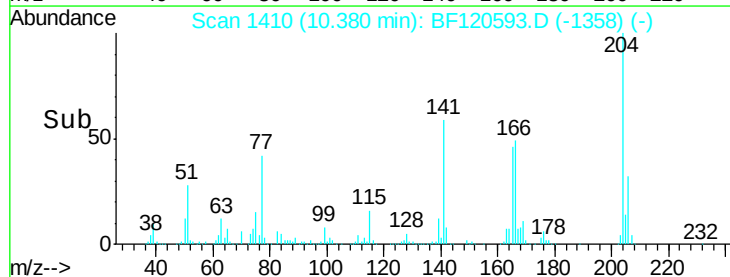
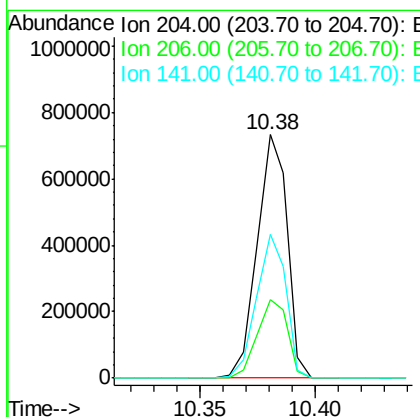
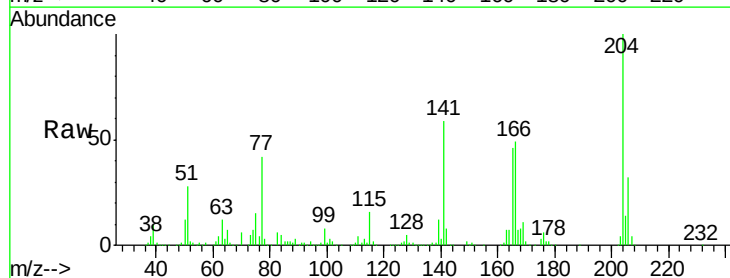
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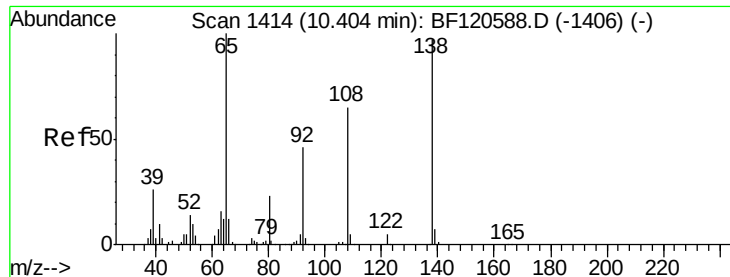
mohammad
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#61
4-Chlorophenyl-phenylether
Concen: 68.979 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion:204 Resp: 666062
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 59.1 47.6 71.4





#62

4-Nitroaniline

Concen: 79.624 ng

RT: 10.42 min Scan# 1417

Delta R.T. 0.02 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

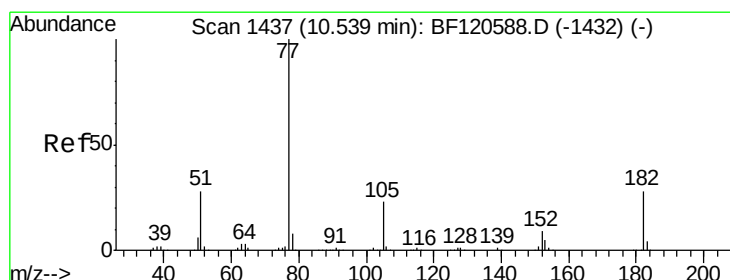
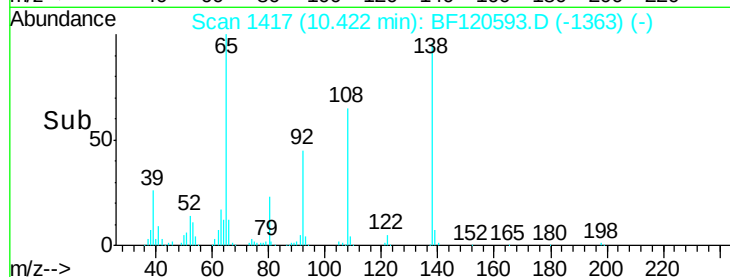
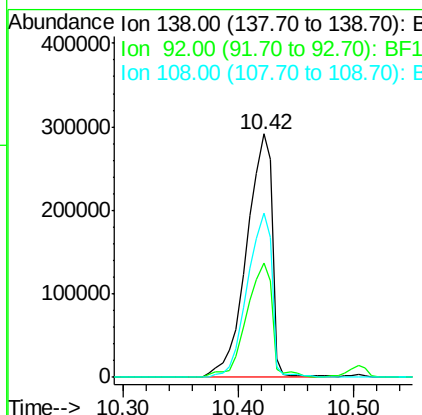
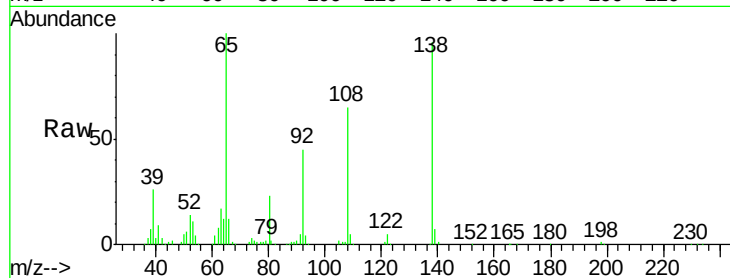
ClientSampleId :

SSTDICC080

Tot Ion:	138	Resp:	450200
Ion	Ratio	Lower	Upper
138	100		
92	47.0	27.3	67.3
108	67.5	47.4	87.4

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#63

Azobenzene

Concen: 74.220 ng

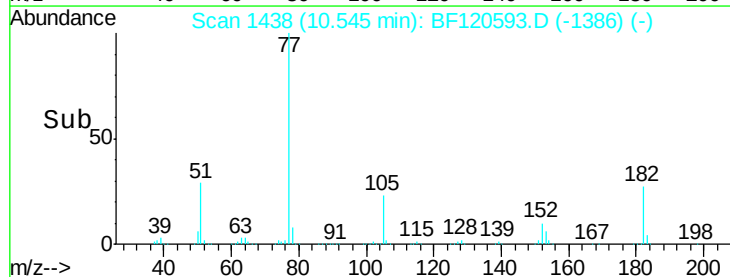
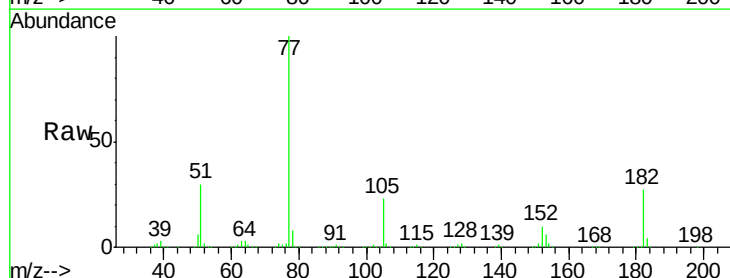
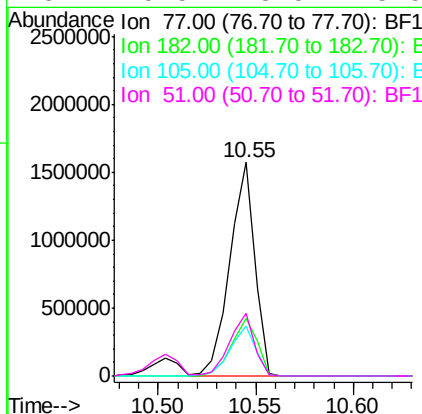
RT: 10.55 min Scan# 1438

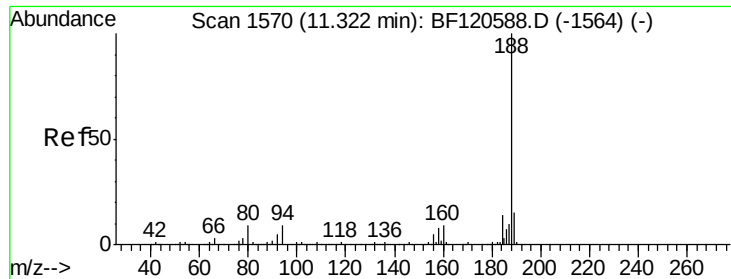
Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Tgt Ion:	77	Resp:	1398363
Ion	Ratio	Lower	Upper
77	100		
182	27.1	7.7	47.7
105	23.5	3.2	43.2
51	29.5	8.5	48.5





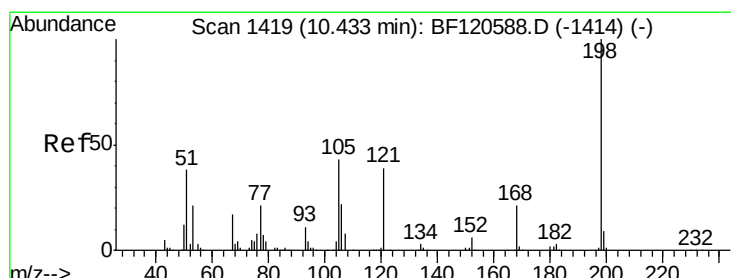
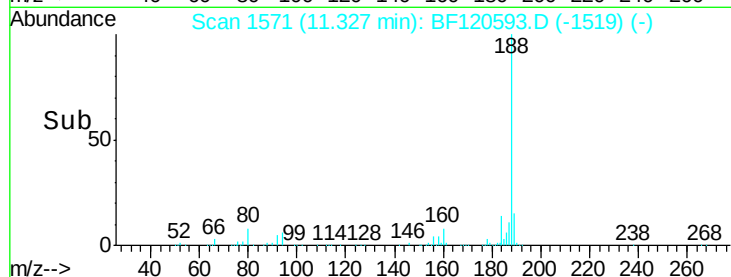
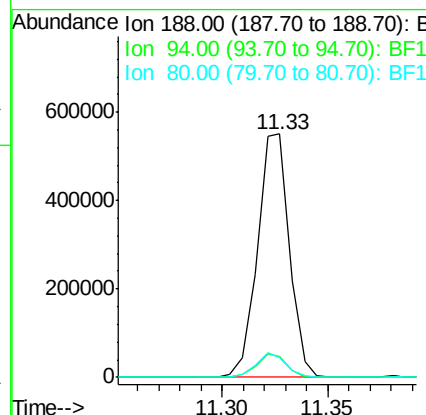
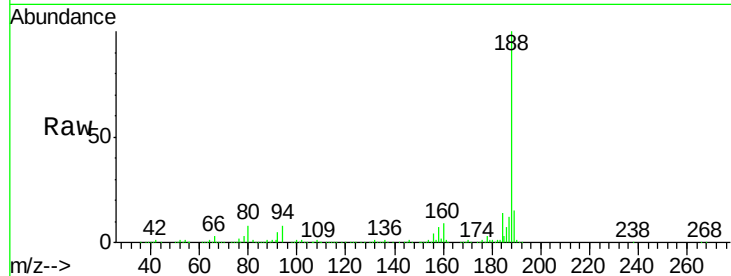
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	579362		
94	8.4		7.2	10.8
80	8.3		7.4	11.2

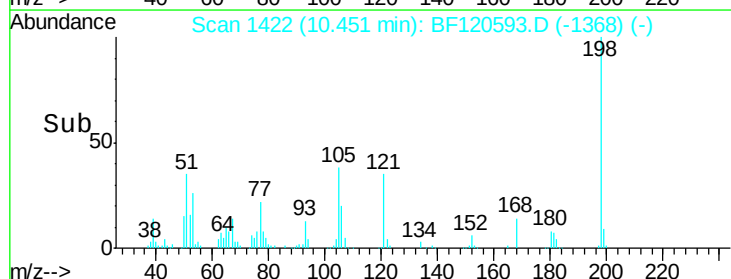
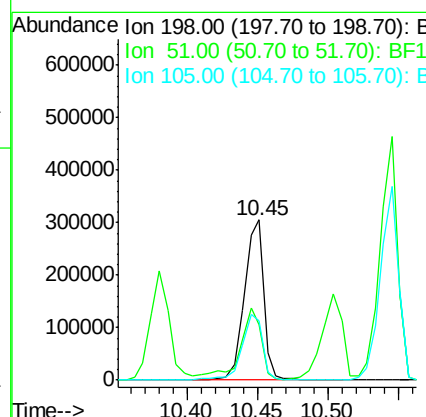
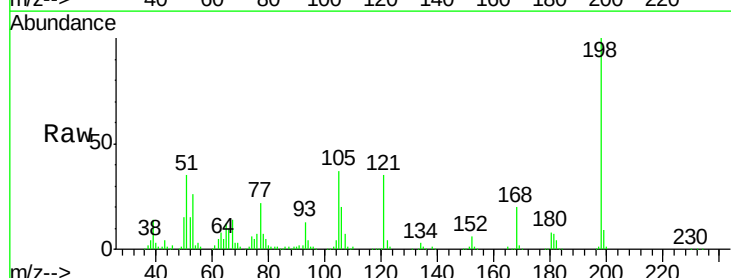
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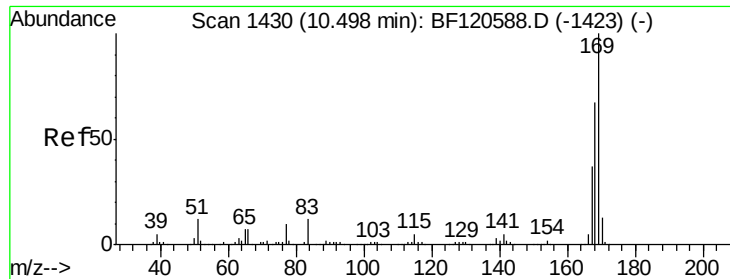
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#65
4,6-Dinitro-2-methylphenol
Concen: 87.648 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.02 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	291424		
51	34.8		24.8	64.8
105	37.4		23.9	63.9





#66

n-Nitrosodiphenylamine

Concen: 76.111 ng

RT: 10.50 min Scan# 1431

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:169 Resp: 1305822

Ion Ratio Lower Upper

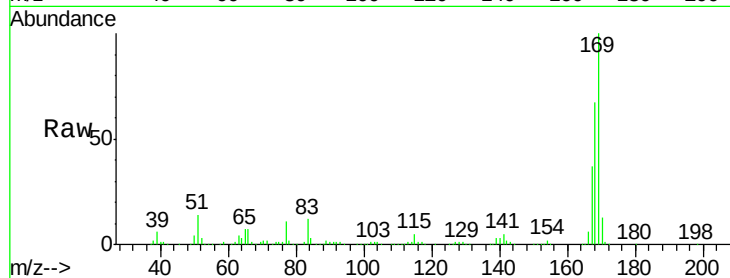
169 100

168 67.2 53.7 80.5

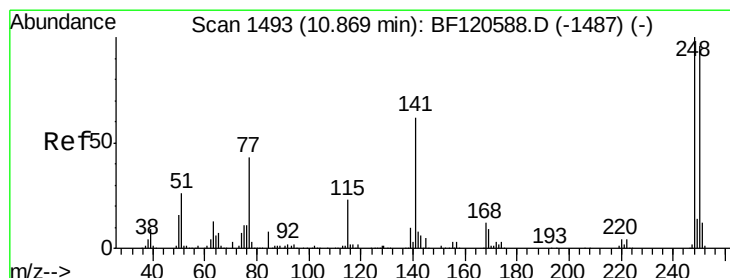
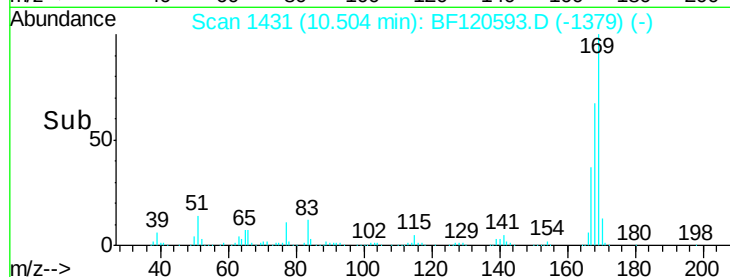
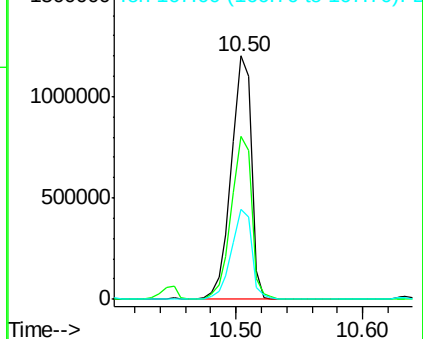
167 37.1 29.9 44.9

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#67

4-Bromophenyl-phenylether

Concen: 76.488 ng

RT: 10.87 min Scan# 1494

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

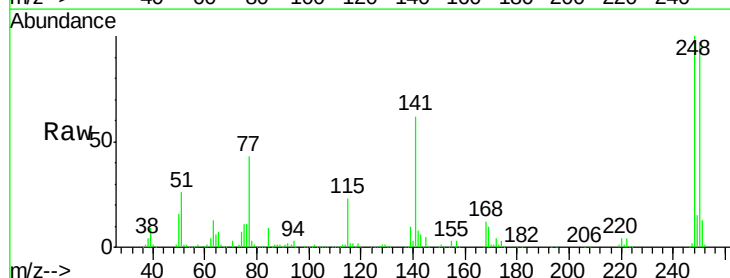
Tgt Ion:248 Resp: 485065

Ion Ratio Lower Upper

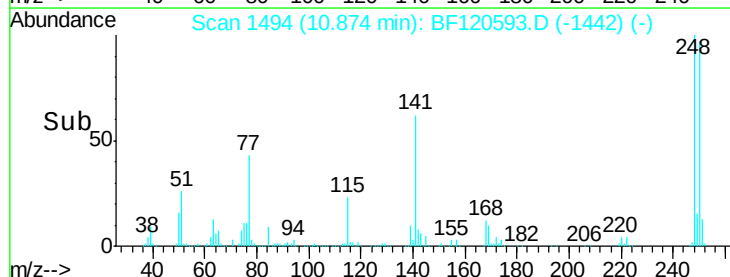
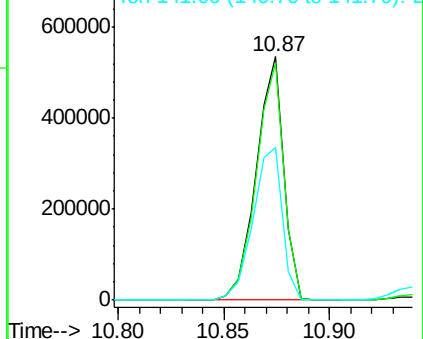
248 100

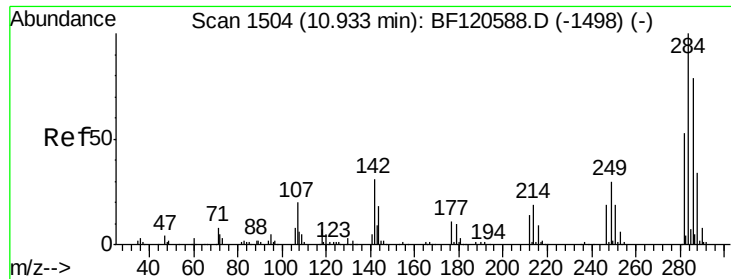
250 97.3 76.7 115.1

141 62.5 49.4 74.0



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





#68

Hexachlorobenzene

Concen: 77.120 ng

RT: 10.94 min Scan# 1505

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

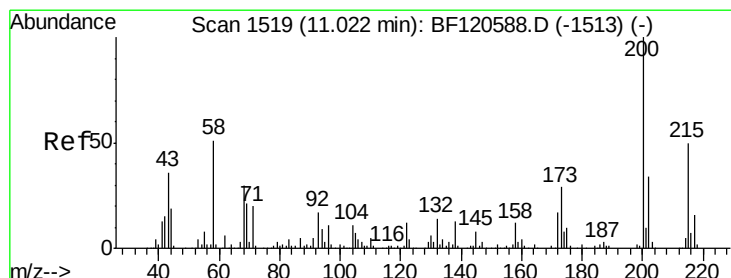
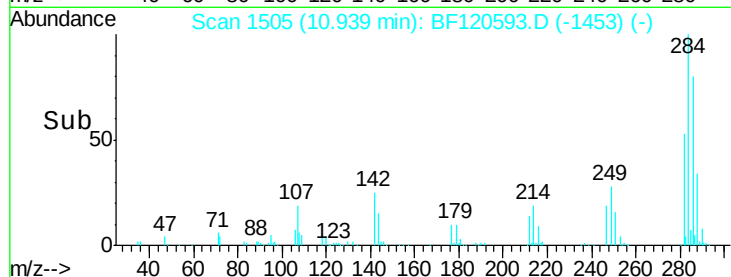
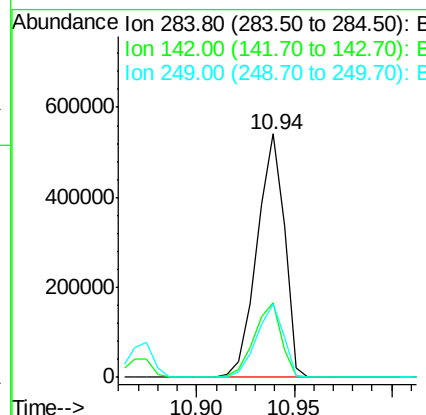
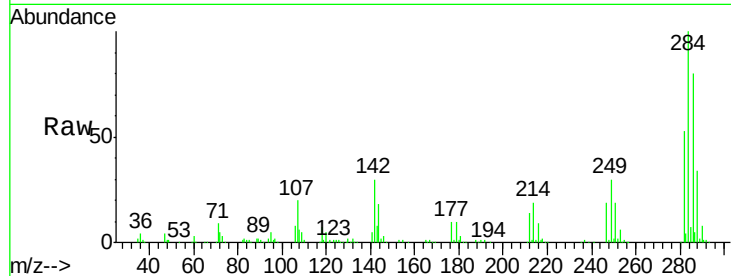
ClientSampleId :

SSTDIC080

Tot Ion:	284	Resp:	525725
Ion Ratio	Lower	Upper	
284	100		
142	30.5	25.1	37.7
249	30.3	24.0	36.0

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#69

Atrazine

Concen: 79.146 ng

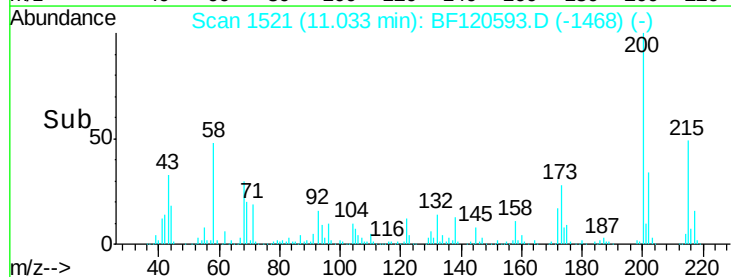
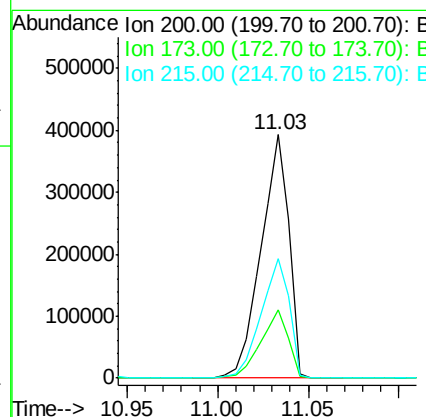
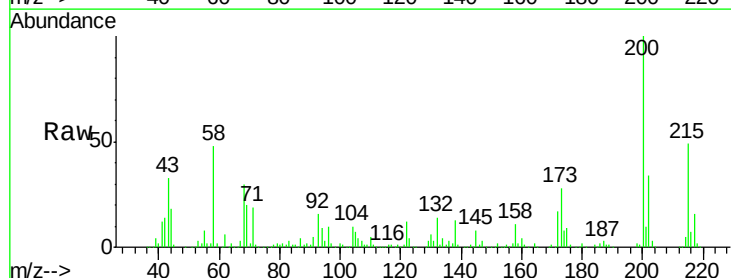
RT: 11.03 min Scan# 1521

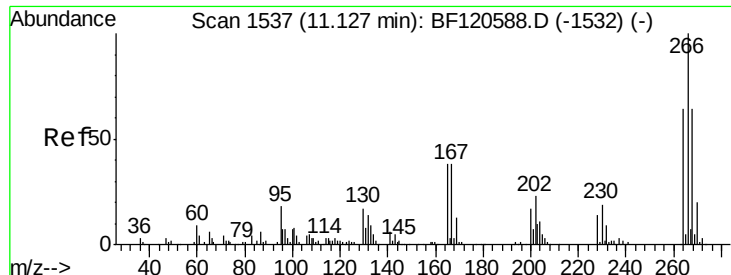
Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Tgt Ion:	200	Resp:	419189
Ion Ratio	Lower	Upper	
200	100		
173	28.1	9.1	49.1
215	49.2	29.8	69.8





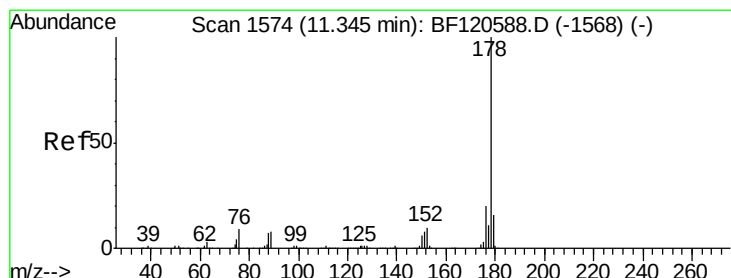
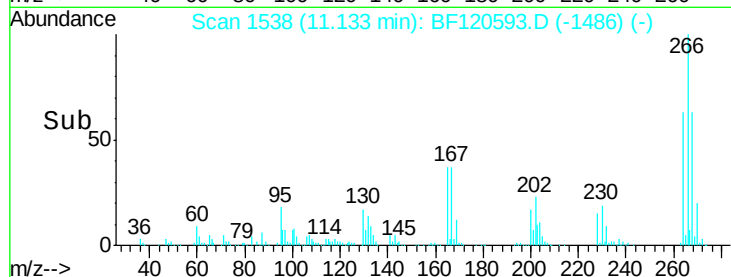
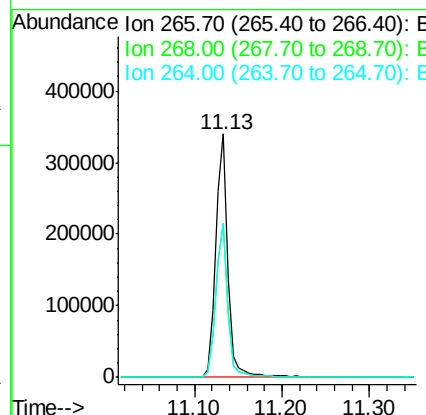
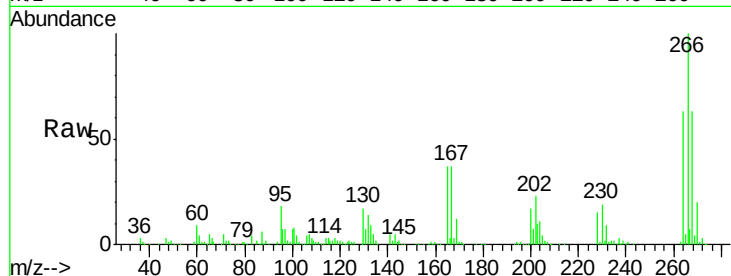
#70
 Pentachlorophenol
 Concen: 84.257 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.4	77.0
264	63.5	50.8	76.2

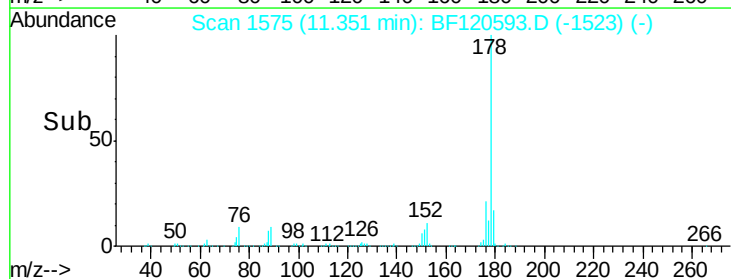
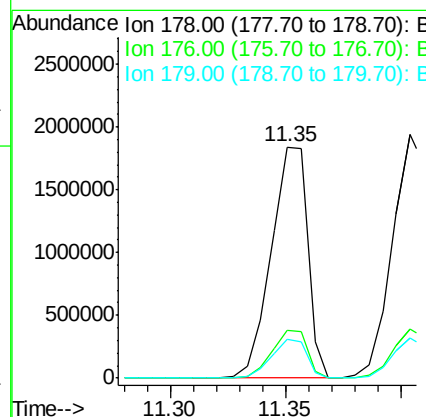
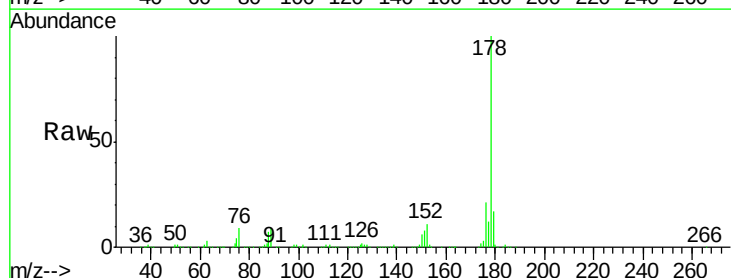
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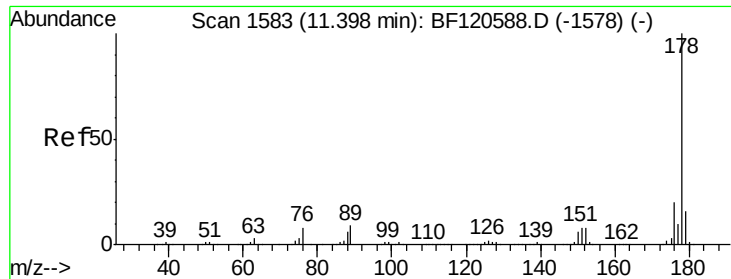
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#71
 Phenanthrene
 Concen: 70.309 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. 0.01 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.9	23.9
179	16.5	12.8	19.2





#72

Anthracene

Concen: 70.915 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:178 Resp: 2050283

Ion Ratio Lower Upper

178 100

176 20.1 15.6 23.4

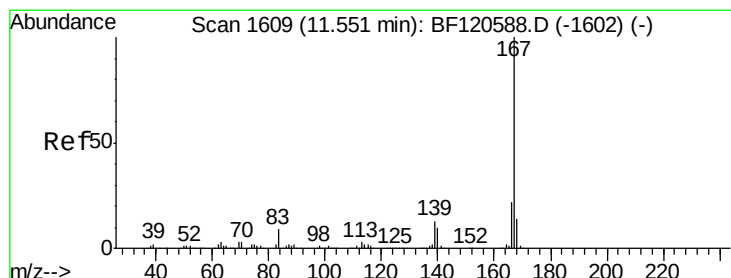
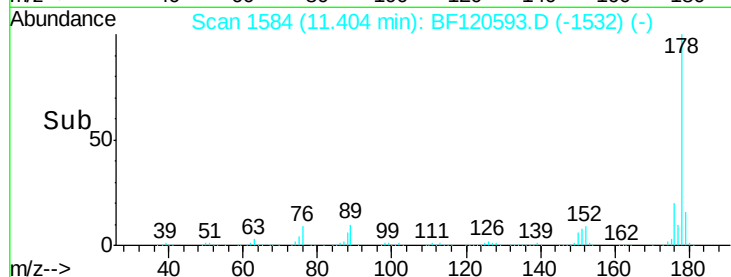
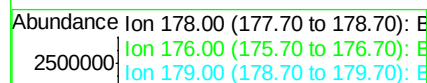
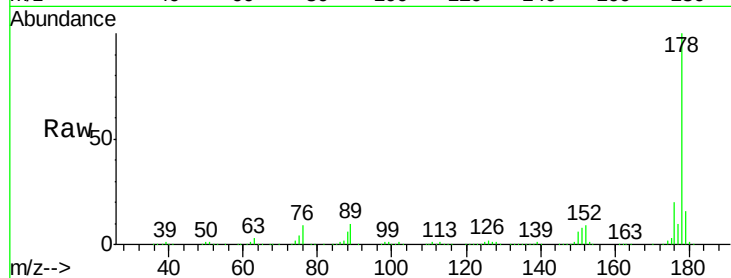
179 16.4 12.9 19.3

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#73

Carbazole

Concen: 70.627 ng

RT: 11.56 min Scan# 1611

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

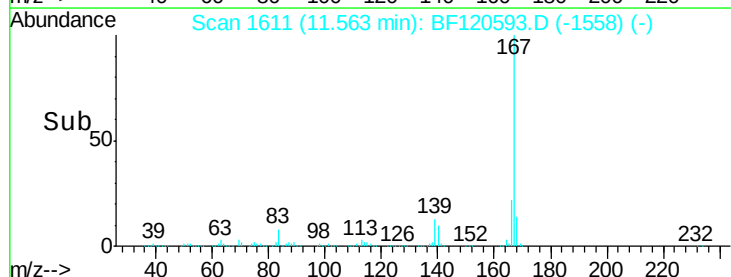
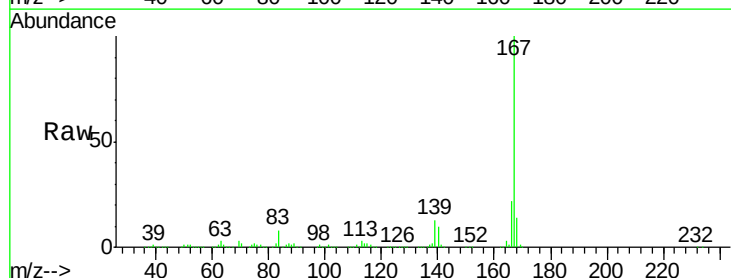
Tgt Ion:167 Resp: 2024222

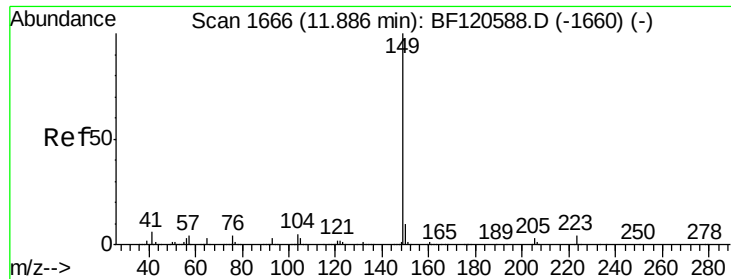
Ion Ratio Lower Upper

167 100

166 22.4 17.2 25.8

139 12.9 10.1 15.1





#74

Di-n-butylphthalate

Concen: 72.237 ng

RT: 11.89 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp: 2325138

Ion Ratio Lower Upper

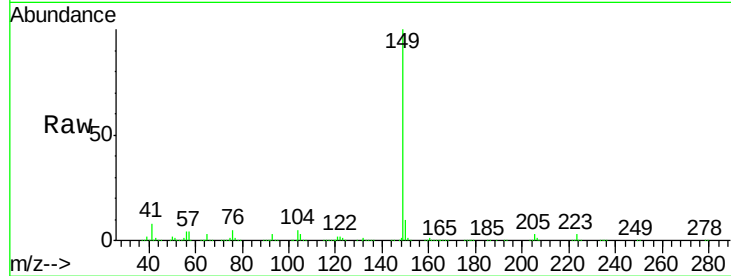
149 100

150 10.2 7.7 11.5

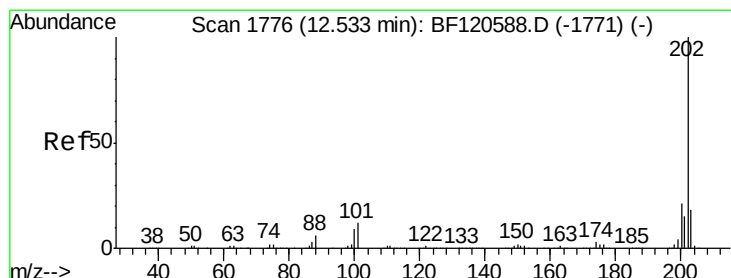
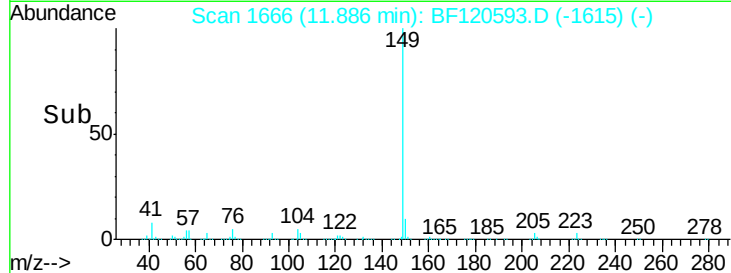
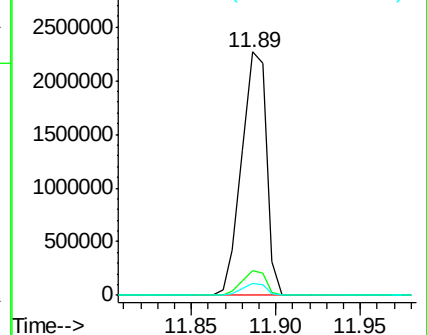
104 5.1 3.7 5.5

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



#75

Fluoranthene

Concen: 69.860 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

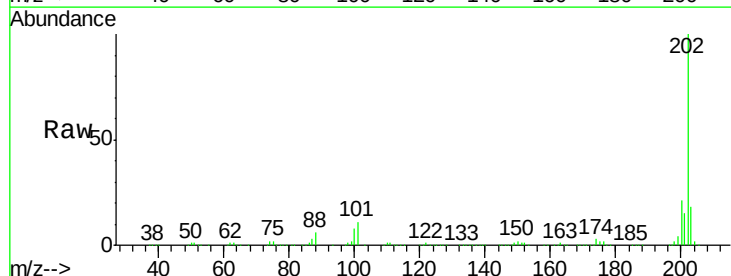
Tgt Ion:202 Resp: 2292873

Ion Ratio Lower Upper

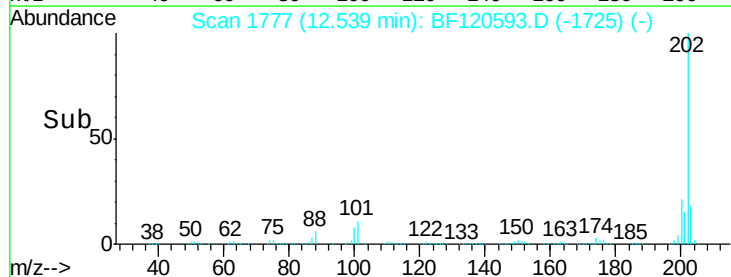
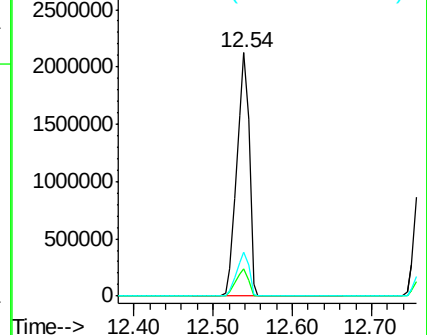
202 100

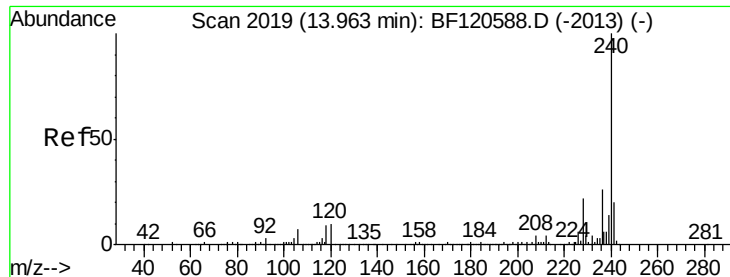
101 11.3 0.0 32.0

203 18.2 0.0 38.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





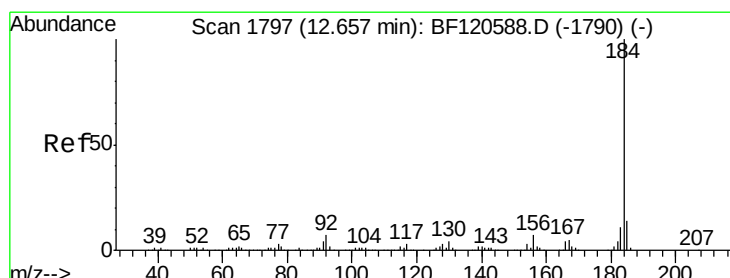
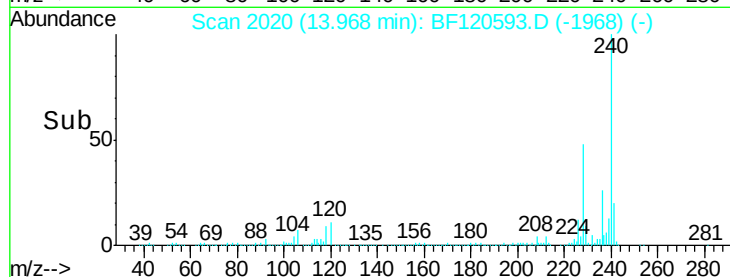
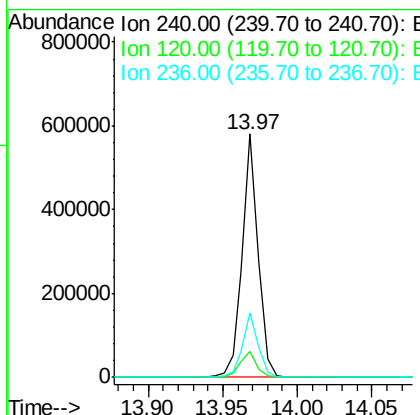
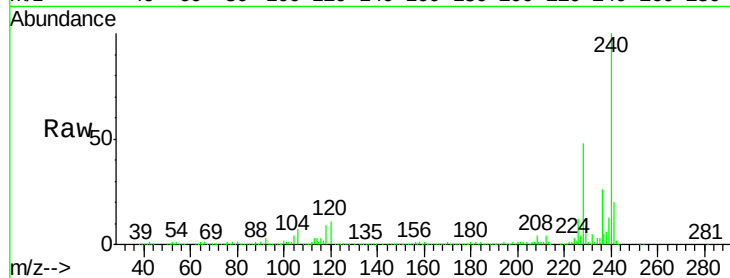
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.3	12.5
236	26.4	21.0	31.4

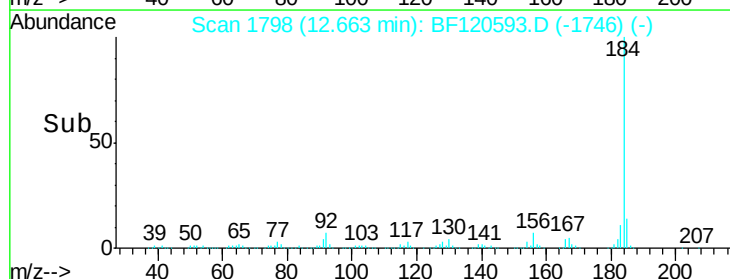
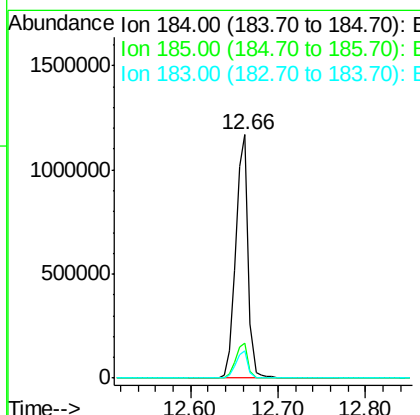
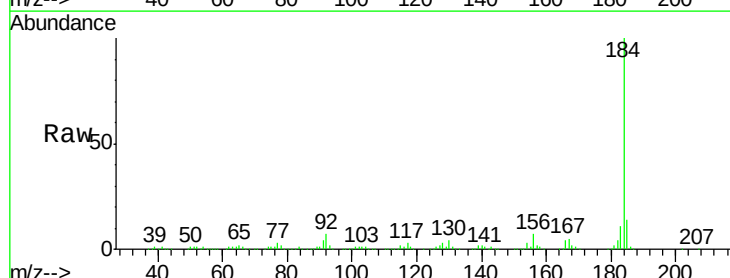
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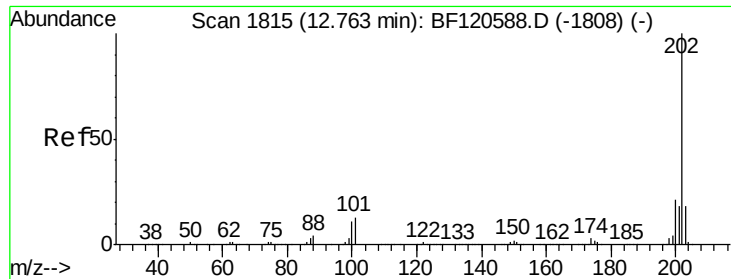
mohammad
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#77
Benzidine
Concen: 77.141 ng
RT: 12.66 min Scan# 1798
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.4	17.0
183	11.4	9.0	13.6





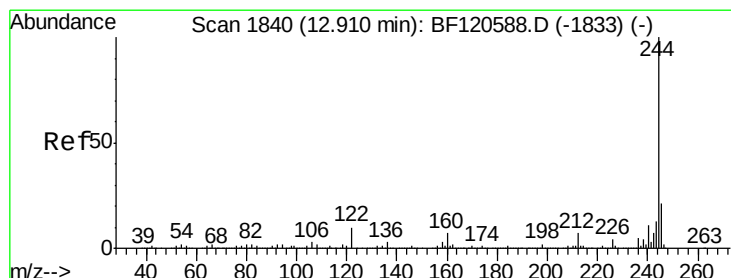
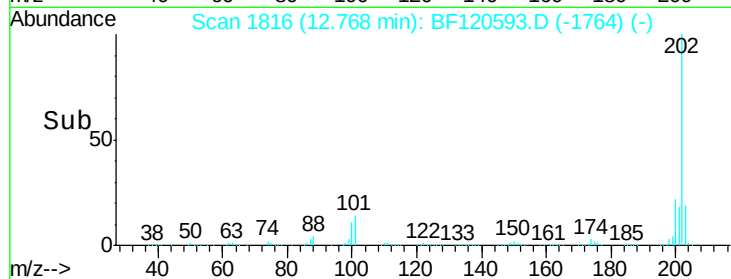
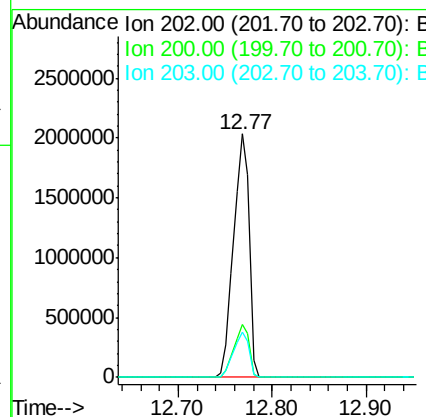
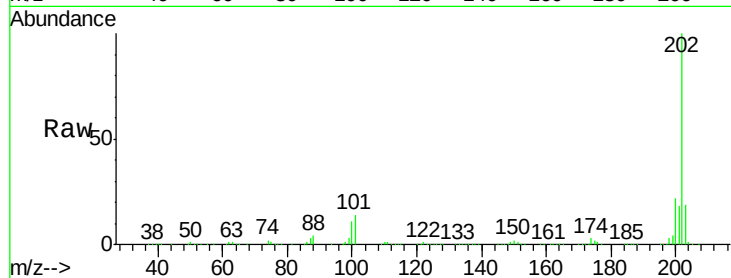
#78
Pvrene
Concen: 76.476 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.8	25.2
203	18.6	14.3	21.5

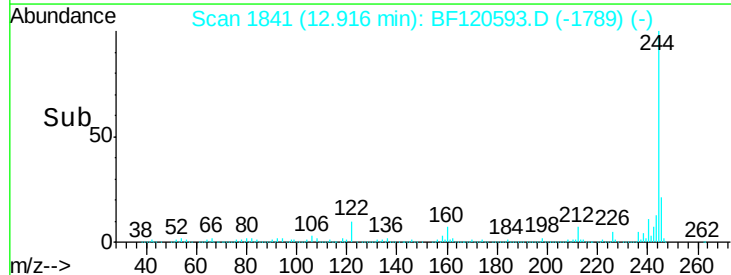
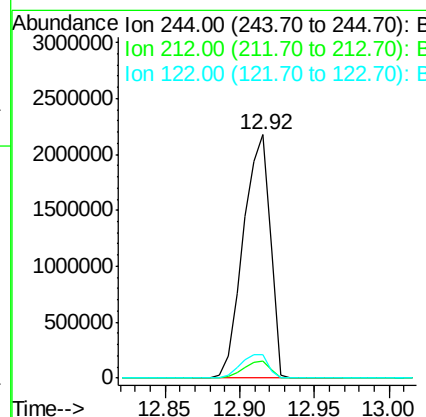
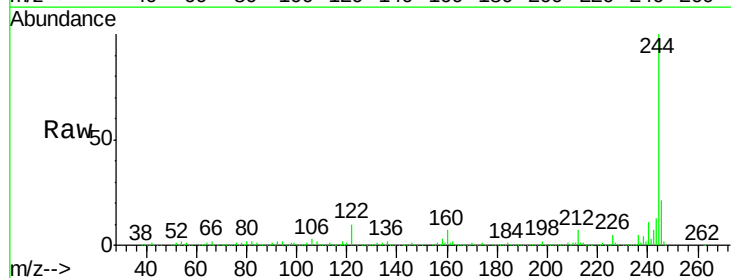
Manual Integrations
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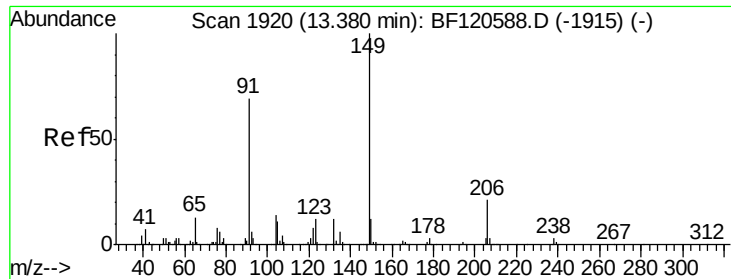
mohammad
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#79
Terphenyl-d14
Concen: 143.494 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	9.8	8.3	12.5





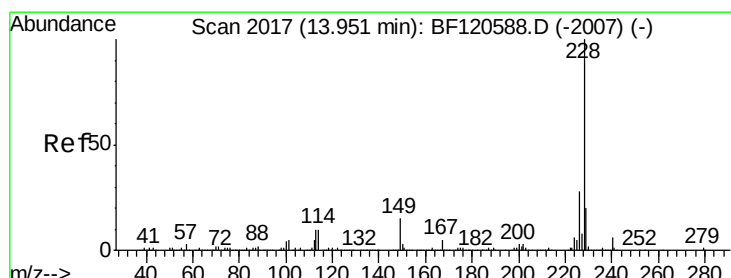
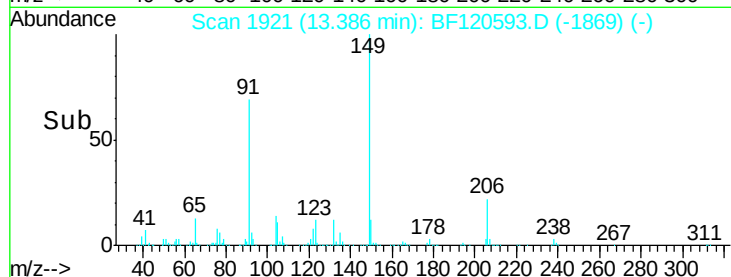
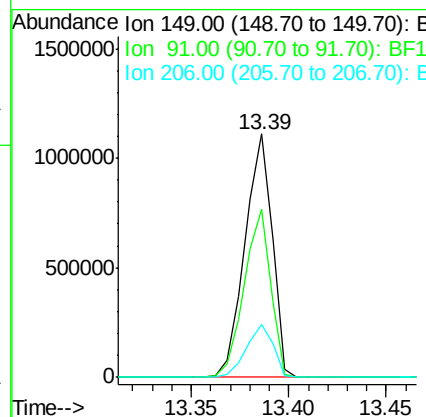
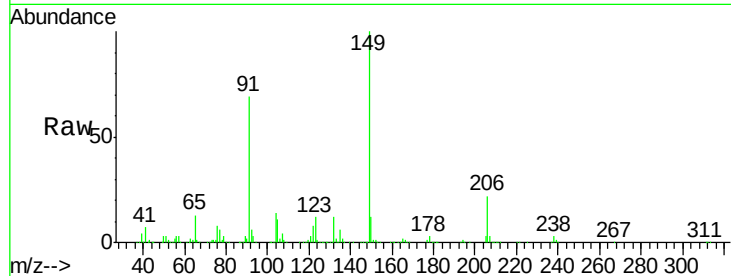
#80
Butylbenzylphthalate
Concen: 79.150 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.9	55.4	83.0
206	21.7	17.0	25.4

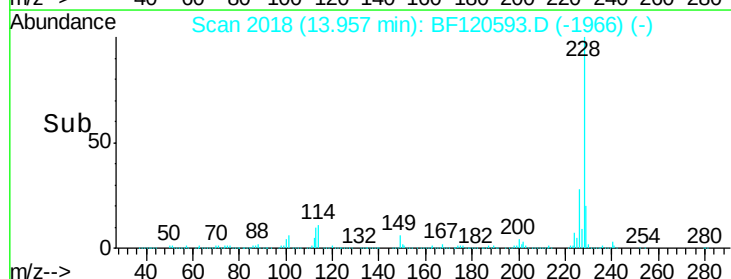
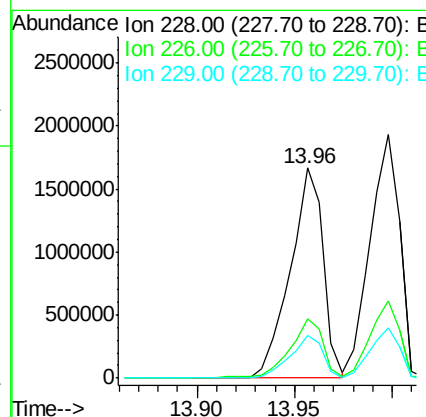
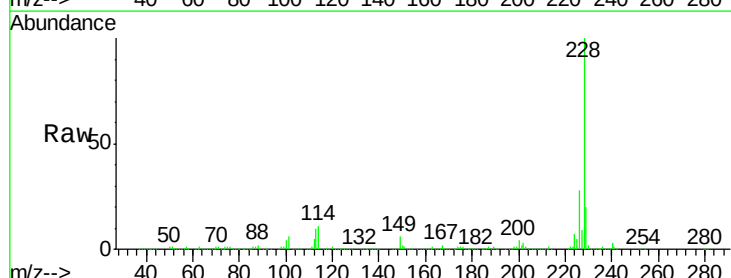
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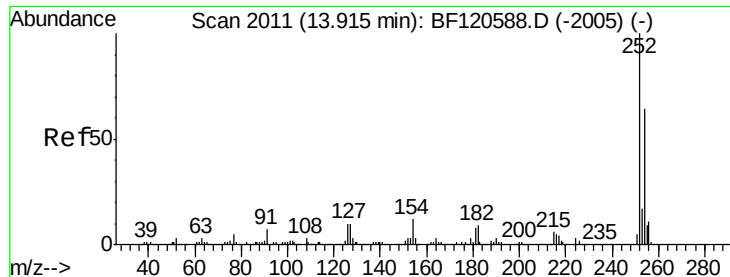
mohammad
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#81
Benzo(a)anthracene
Concen: 75.063 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.5	33.7
229	20.4	16.1	24.1





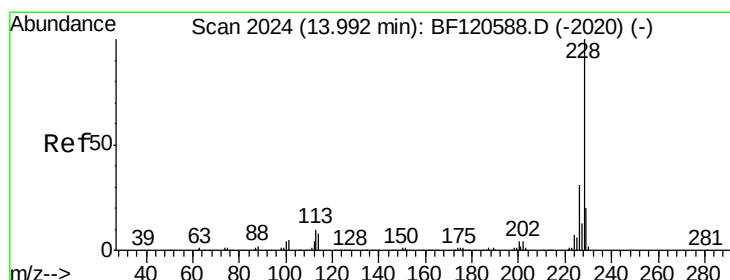
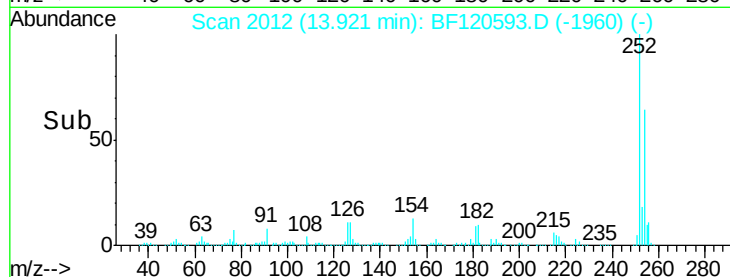
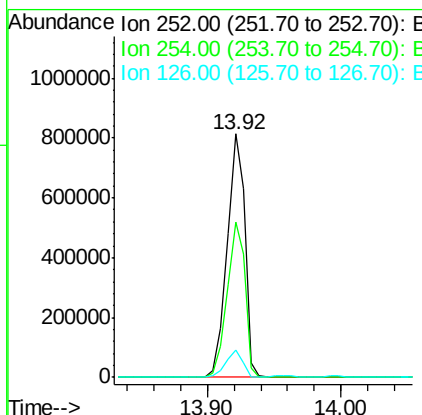
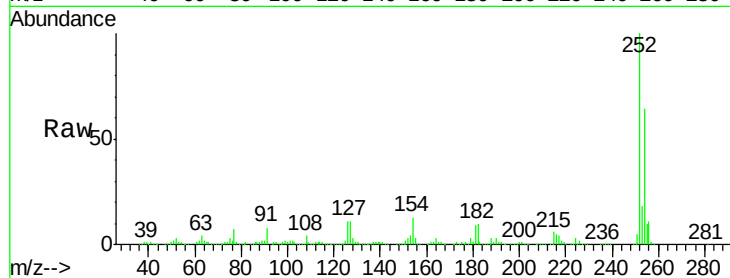
#82
 3,3'-Dichlorobenzidine
 Concen: 77.837 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. 0.01 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.4	77.2
126	11.4	7.9	11.9

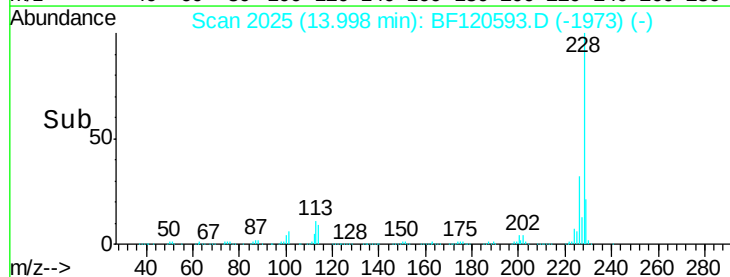
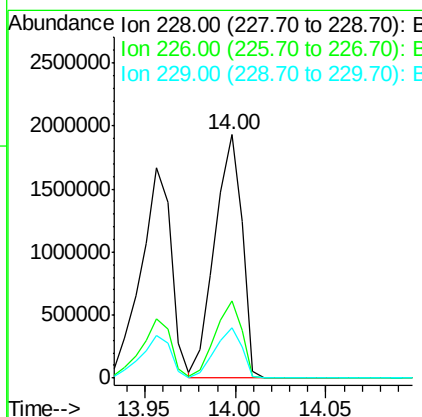
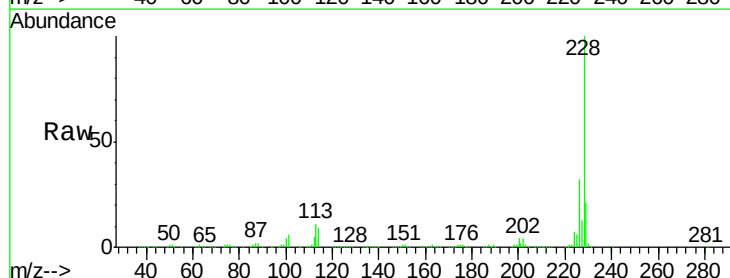
Manual Integrations
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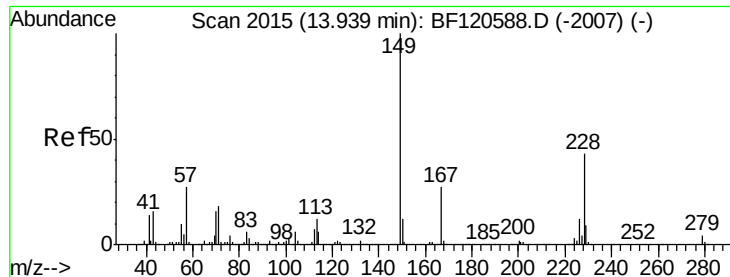
mohammad
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#83
 Chrysene
 Concen: 76.942 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.01 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	20.5	16.1	24.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 76.743 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1276001

Ion Ratio Lower Upper

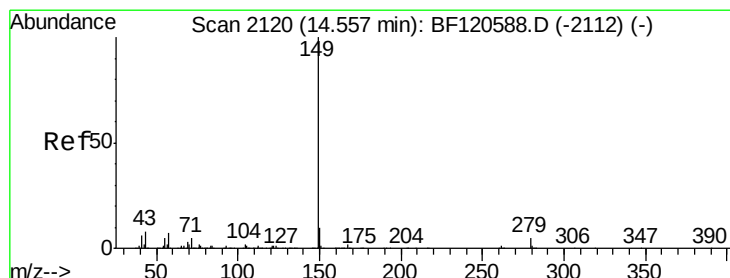
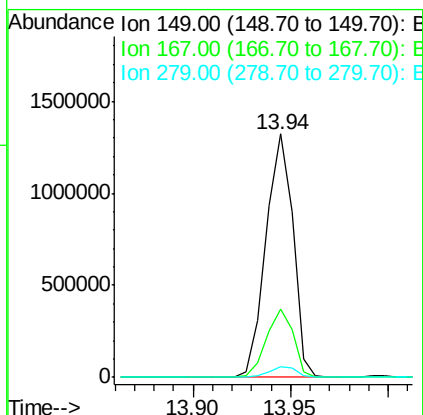
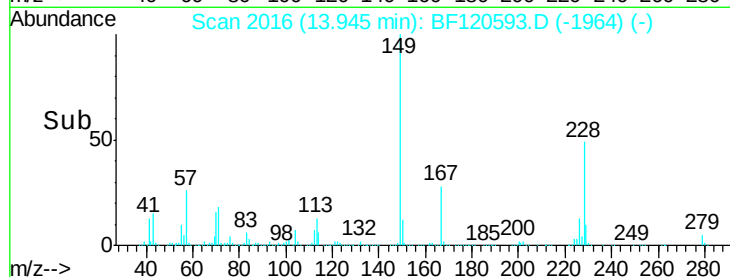
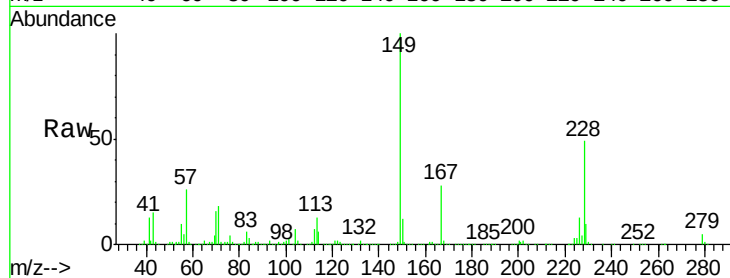
149 100

167 27.9 22.0 33.0

279 4.6 3.0 4.6#

Manual Integrations
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#85

Di-n-octyl phthalate

Concen: 76.583 ng

RT: 14.56 min Scan# 2121

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

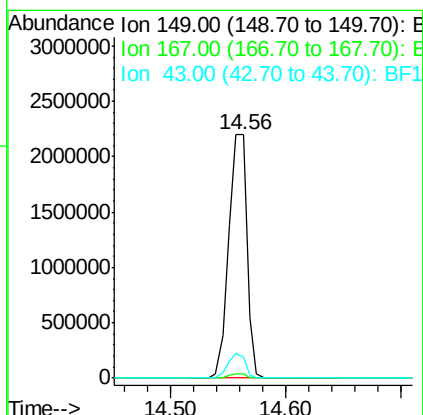
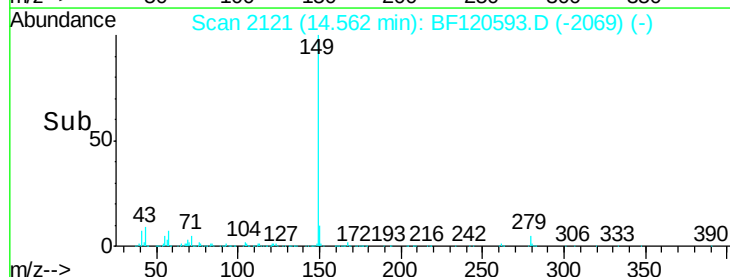
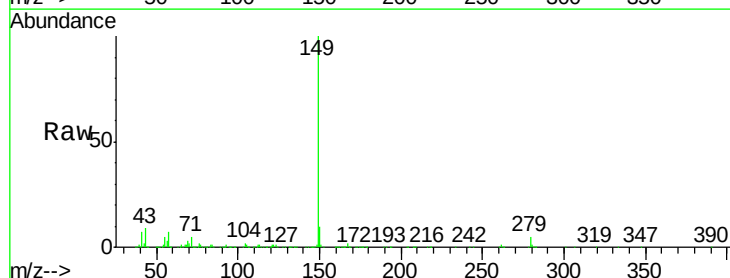
Tgt Ion:149 Resp: 2408575

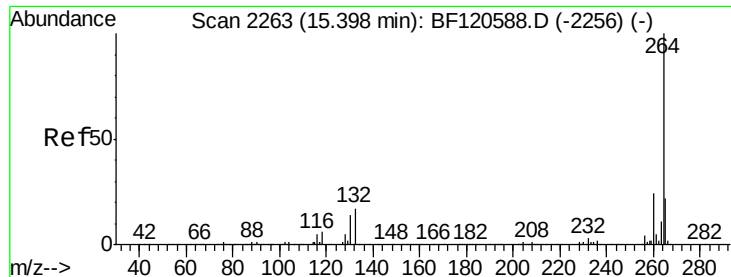
Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.6 7.6 11.4





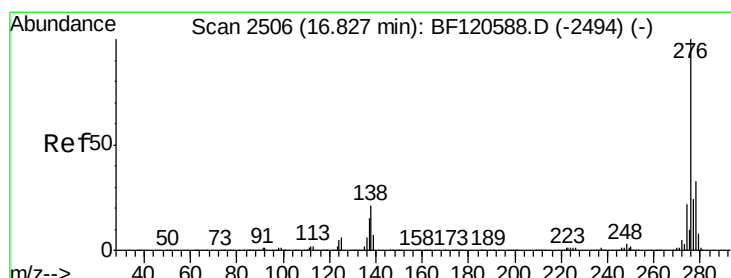
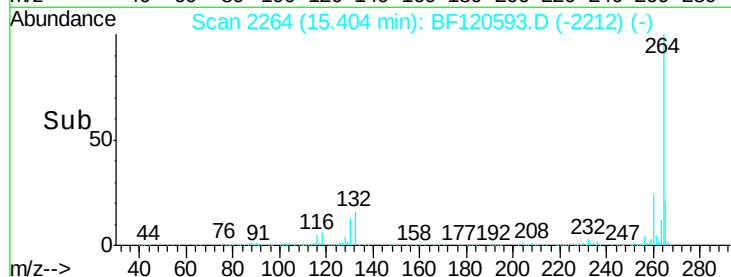
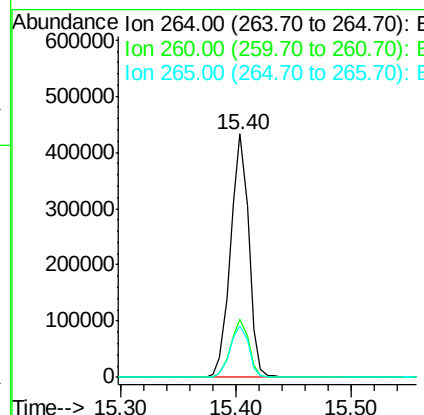
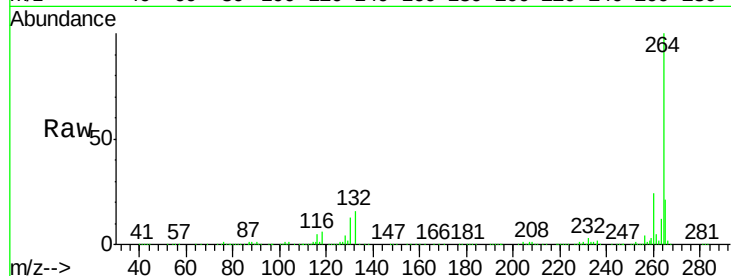
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.3	28.9
265	21.3	17.8	26.8

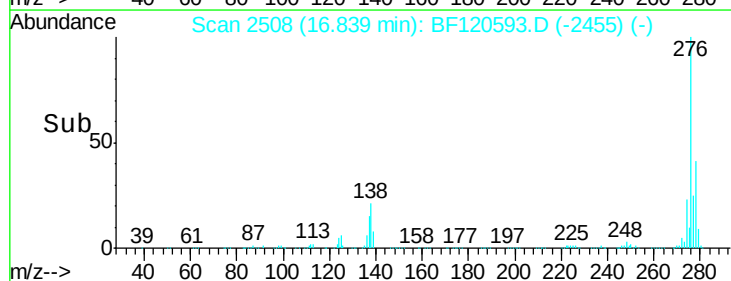
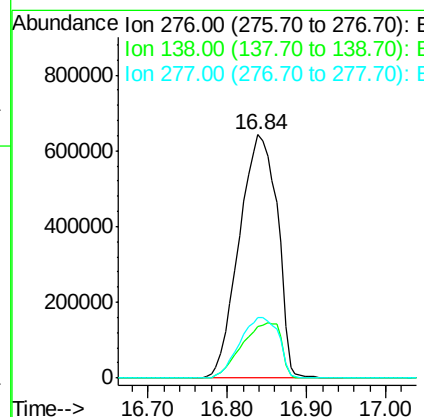
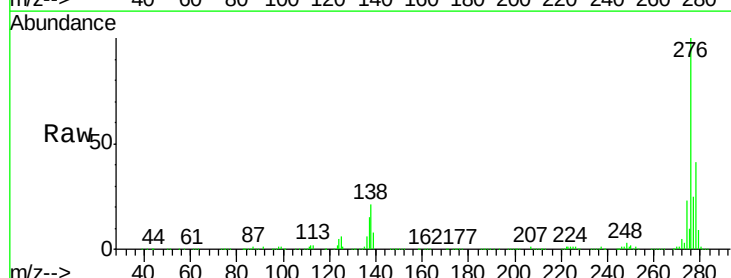
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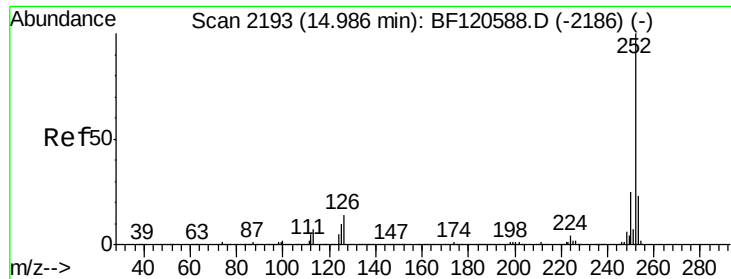
mohammad
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#87
Indeno(1,2,3-cd)pyrene
Concen: 75.343 ng
RT: 16.84 min Scan# 2508
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.7	18.9	28.3
277	25.6	20.2	30.2





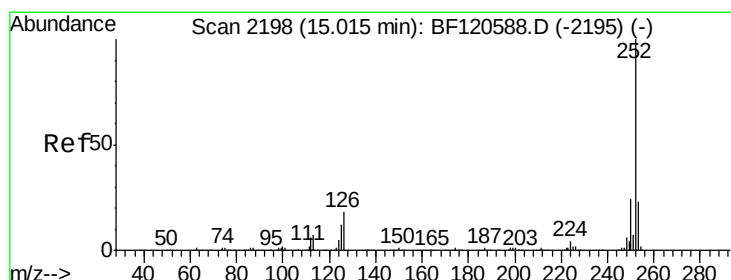
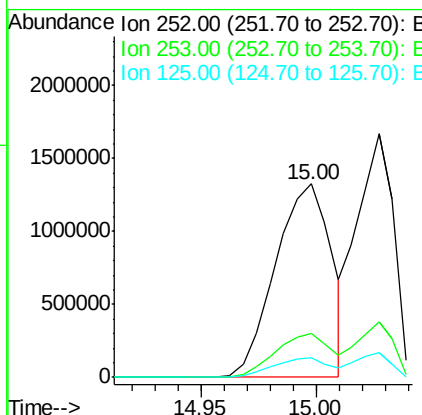
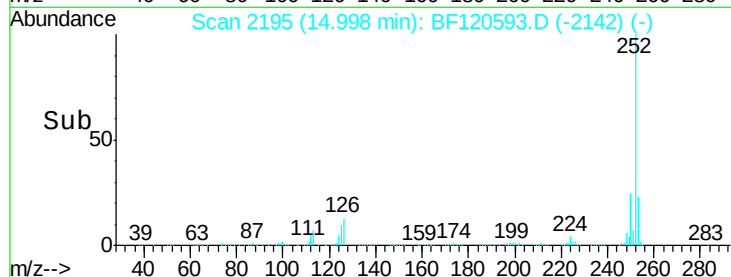
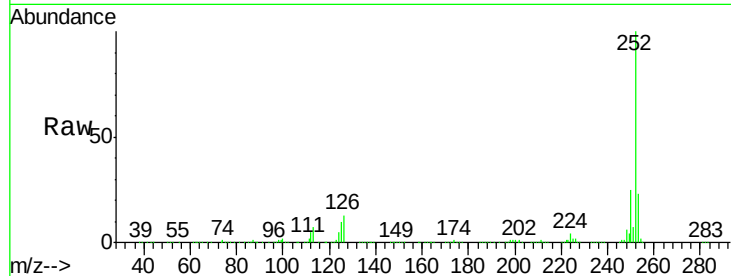
#88
Benzo(b)fluoranthene
Concen: 78.969 ng
RT: 15.00 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	9.8	8.3	12.5

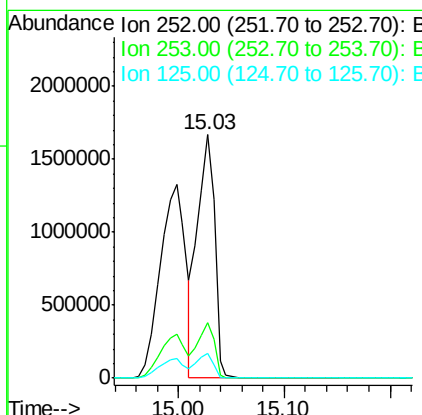
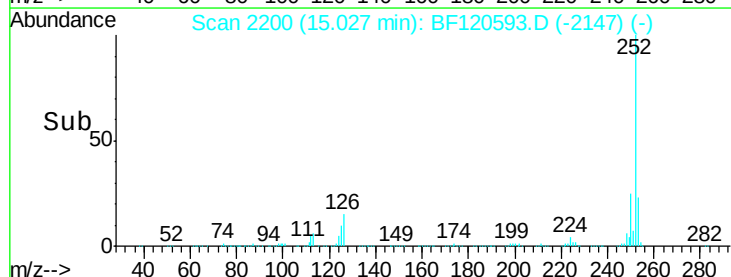
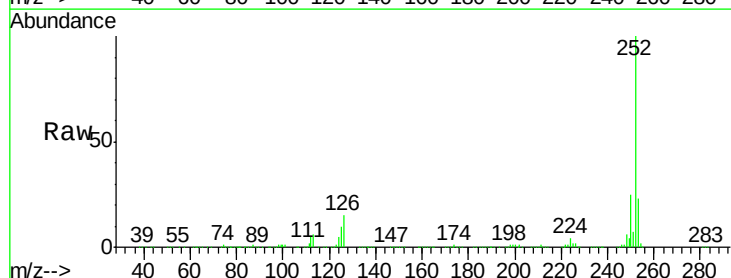
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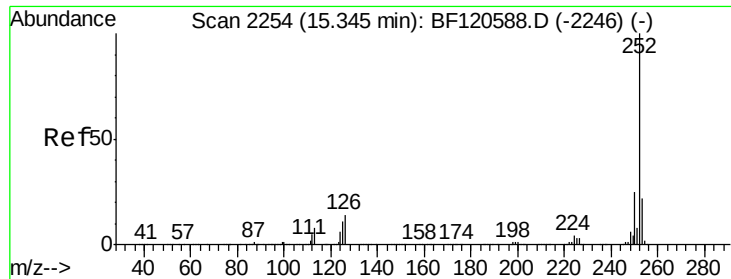
mohammad
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#89
Benzo(k)fluoranthene
Concen: 74.550 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	9.9	8.3	12.5





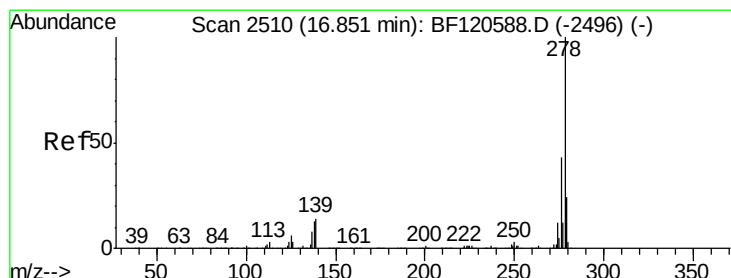
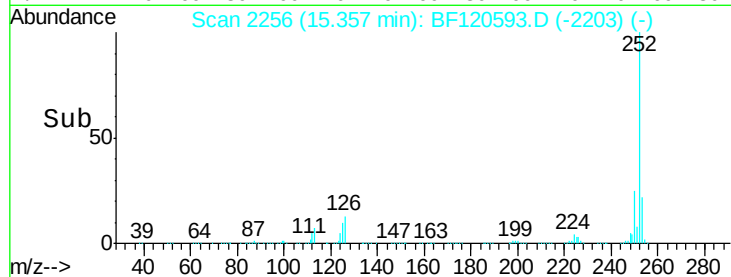
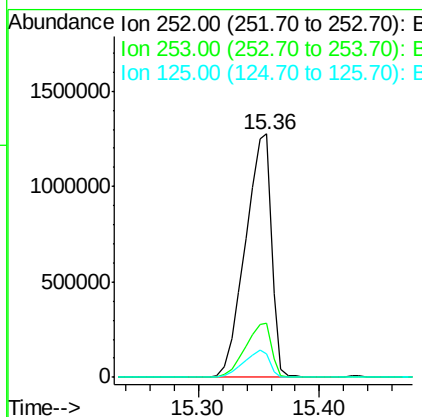
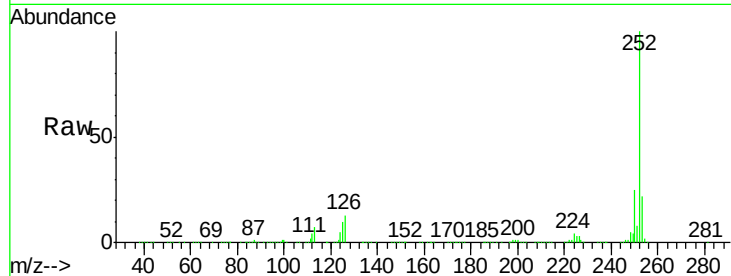
#90
Benzo(a)pyrene
Concen: 76.832 ng
RT: 15.36 min Scan# 2256
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	9.8	8.6	12.8

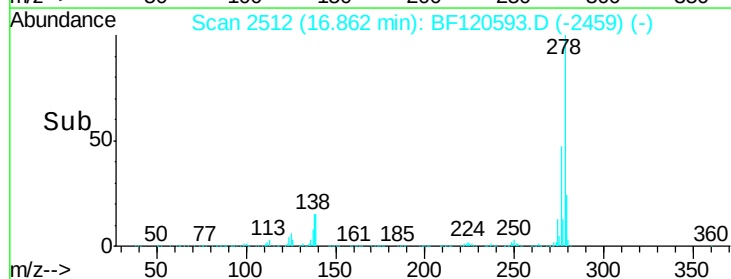
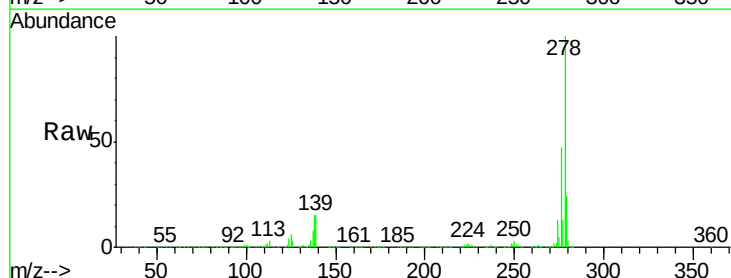
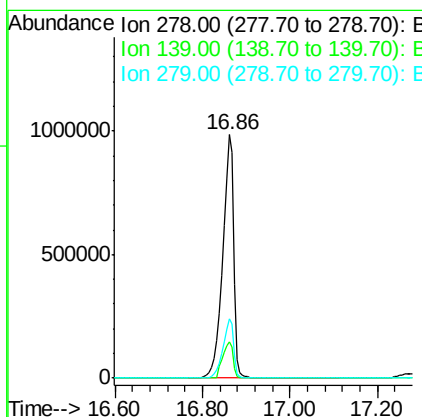
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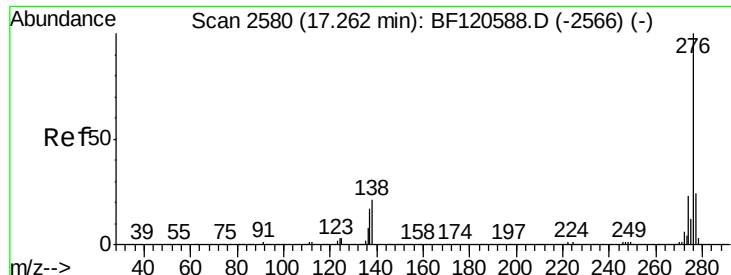
mohammad
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#91
Dibenzo(a,h)anthracene
Concen: 74.754 ng
RT: 16.86 min Scan# 2512
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	11.4	17.2
279	24.3	19.1	28.7





#92

Benzo(a,h,i)perylene

Concen: 75.037 ng

RT: 17.28 min Scan# 2583

Delta R.T. 0.02 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:276 Resp: 1735702

Ion Ratio Lower Upper

276 100

277 24.1 19.6 29.4

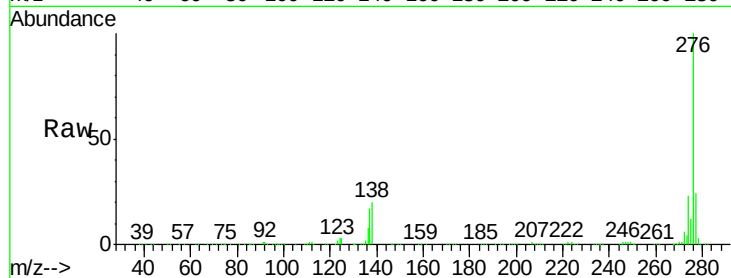
138 20.1 16.5 24.7

Manual Integrations

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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

