

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061120\
 Data File : BF120596.D
 Acq On : 11 Jun 2020 10:01
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/15/2020 8:42:41 AM

Quant Time: Jun 11 12:36:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	178450	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	662221	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	346997	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	678242	20.00	ng	0.00
76) Chrysene-d12	13.96	240	490800	20.00	ng	0.00
86) Perylene-d12	15.40	264	516568	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	840545	80.76	ng	0.00
7) Phenol-d6	6.44	99	1082964	83.54	ng	0.00
23) Nitrobenzene-d5	7.37	82	925314	78.10	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	325190	80.61	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1652052	72.84	ng	0.00
79) Terphenyl-d14	12.91	244	1824605	82.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	185040	37.509	ng	100
3) Pyridine	3.24	79	518297	37.374	ng	99
4) n-Nitrosodimethylamine	3.19	42	217558	37.802	ng	98
6) Aniline	6.46	93	686855	41.400	ng	99
8) 2-Chlorophenol	6.59	128	456344	38.798	ng	98
9) Benzaldehyde	6.35	77	336239	41.006	ng	98
10) Phenol	6.45	94	593684	42.922	ng	99
11) bis(2-Chloroethyl)ether	6.54	93	448316	38.913	ng	99
12) 1,3-Dichlorobenzene	6.75	146	496908	39.739	ng	100
13) 1,4-Dichlorobenzene	6.82	146	499536	40.490	ng	99
14) 1,2-Dichlorobenzene	6.97	146	481278	40.047	ng	99
15) Benzyl Alcohol	6.95	79	384023	41.771	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	713325	43.001	ng	99
17) 2-Methylphenol	7.06	107	420592	41.926	ng	99
18) Hexachloroethane	7.32	117	186659	41.060	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	307252	40.859	ng	99
20) 3+4-Methylphenols	7.21	107	476748	38.031	ng	97
22) Acetophenone	7.22	105	581529	39.279	ng	99
24) Nitrobenzene	7.39	77	495360	39.956	ng	98
25) Isophorone	7.63	82	899666	38.984	ng	99
26) 2-Nitrophenol	7.70	139	256202	39.062	ng	99
27) 2,4-Dimethylphenol	7.74	122	376788	39.016	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	542893	40.582	ng	99
29) 2,4-Dichlorophenol	7.95	162	386491	39.372	ng	100
30) 1,2,4-Trichlorobenzene	8.03	180	429191	39.452	ng	100
31) Naphthalene	8.11	128	1316391	40.483	ng	100
32) Benzoic acid	7.86	122	293367	39.593	ng	98
33) 4-Chloroaniline	8.16	127	596600	39.973	ng	100
34) Hexachlorobutadiene	8.22	225	263838	41.606	ng	100
35) Caprolactam	8.53	113	124514m	39.659	ng	
36) 4-Chloro-3-methylphenol	8.64	107	402914	41.083	ng	97
37) 2-Methylnaphthalene	8.80	142	885549	41.717	ng	99
38) 1-Methylnaphthalene	8.90	142	815946	40.849	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	411538	39.720	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061120\
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 SSTDC0040

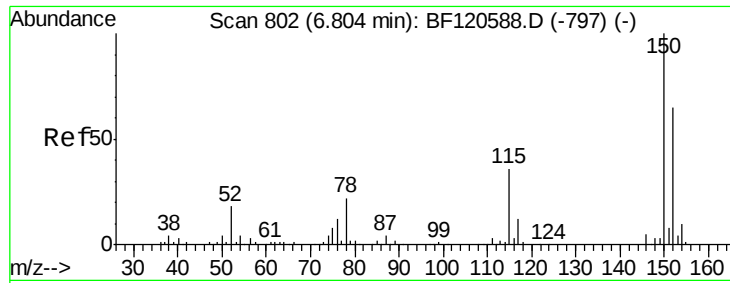
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	232355	40.019	nq	99
43) 2,4,6-Trichlorophenol	9.07	196	288031	39.189	nq	98
44) 2,4,5-Trichlorophenol	9.12	196	326422	39.147	nq	98
46) 1,1'-Biphenyl	9.26	154	1039907	40.134	nq	100
47) 2-Chloronaphthalene	9.29	162	847784	40.012	nq	100
48) 2-Nitroaniline	9.38	65	275226	41.359	nq	97
49) Acenaphthylene	9.70	152	1335505	40.841	nq	100
50) Dimethylphthalate	9.56	163	998744	39.964	nq	100
51) 2,6-Dinitrotoluene	9.62	165	228916	40.419	nq	96
52) Acenaphthene	9.87	154	783907m	40.196	nq	
53) 3-Nitroaniline	9.79	138	269093	39.558	nq	98
54) 2,4-Dinitrophenol	9.90	184	117052	36.944	nq	99
55) Dibenzofuran	10.05	168	1223203	40.905	nq	99
56) 4-Nitrophenol	9.95	139	197770	38.602	nq	96
57) 2,4-Dinitrotoluene	10.03	165	307743	40.949	nq	95
58) Fluorene	10.39	166	907078	39.349	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	262737	40.051	nq	99
60) Diethylphthalate	10.26	149	1019461	41.419	nq	98
61) 4-Chlorophenyl-phenylether	10.38	204	464850	39.049	nq	94
62) 4-Nitroaniline	10.40	138	267925	39.673	nq	97
63) Azobenzene	10.54	77	955590	42.771	nq	99
65) 4,6-Dinitro-2-methylphenol	10.43	198	163626	40.206	nq	96
66) n-Nitrosodiphenylamine	10.50	169	853340	40.970	nq	100
67) 4-Bromophenyl-phenylether	10.87	248	313983	40.790	nq	99
68) Hexachlorobenzene	10.93	284	334628	40.434	nq	99
69) Atrazine	11.02	200	259148	40.207	nq	100
70) Pentachlorophenol	11.13	266	188152	40.892	nq	99
71) Phenanthrene	11.34	178	1355587	40.207	nq	100
72) Anthracene	11.40	178	1385911	40.781	nq	99
73) Carbazole	11.55	167	1344165	39.956	nq	99
74) Di-n-butylphthalate	11.89	149	1597697	42.244	nq	100
75) Fluoranthene	12.53	202	1516763	39.348	nq	100
77) Benzidine	12.66	184	734642	44.259	nq	100
78) Pyrene	12.76	202	1493888	42.966	nq	100
80) Butylbenzylphthalate	13.38	149	626798	40.599	nq	98
81) Benzo(a)anthracene	13.95	228	1179184	39.990	nq	100
82) 3,3'-Dichlorobenzidine	13.92	252	453099	40.229	nq	99
83) Chrysene	13.99	228	1208475	39.955	nq	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	803862	42.663	nq	100
85) Di-n-octyl phthalate	14.55	149	1473493	40.977	nq	99
87) Indeno(1,2,3-cd)pyrene	16.83	276	1224126	38.958	nq	99
88) Benzo(b)fluoranthene	14.99	252	1215725	39.509	nq	98
89) Benzo(k)fluoranthene	15.02	252	1145510	42.071	nq	100
90) Benzo(a)pyrene	15.34	252	1111630	40.366	nq	99
91) Dibenzo(a,h)anthracene	16.84	278	1001870	39.761	nq	99
92) Benzo(g,h,i)perylene	17.26	276	978069	38.510	nq	99

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



#1

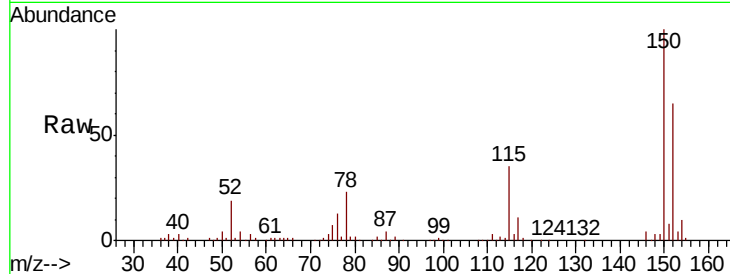
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	123.2	184.8
115	54.8	43.9	65.9

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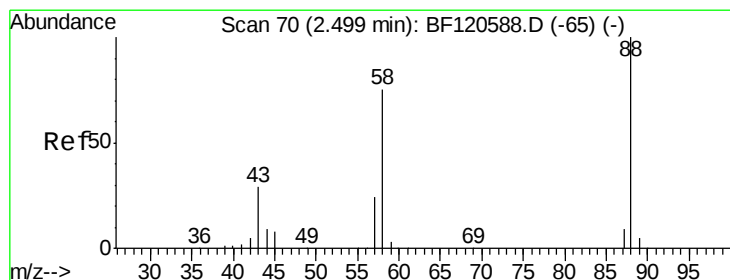
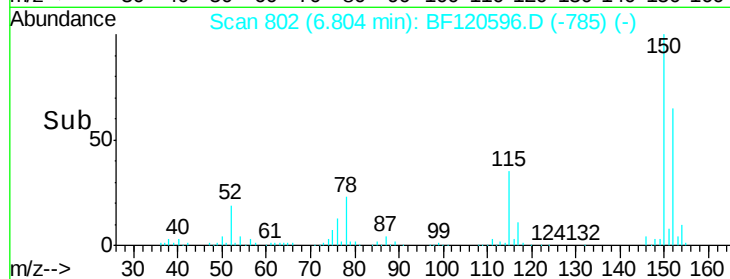
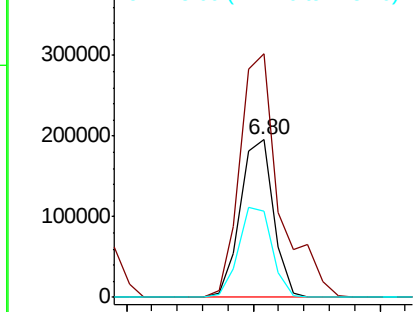


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

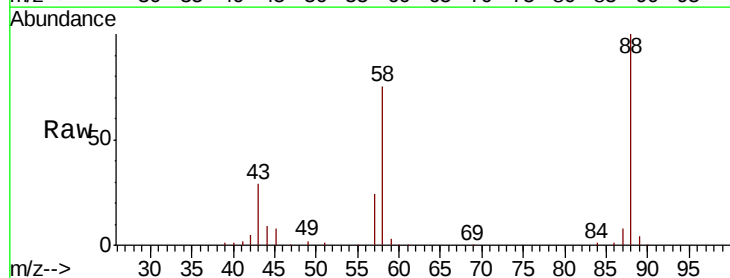
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.509 ng
RT: 2.50 min Scan# 71
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.5	59.6	89.4
43	28.7	23.1	34.7

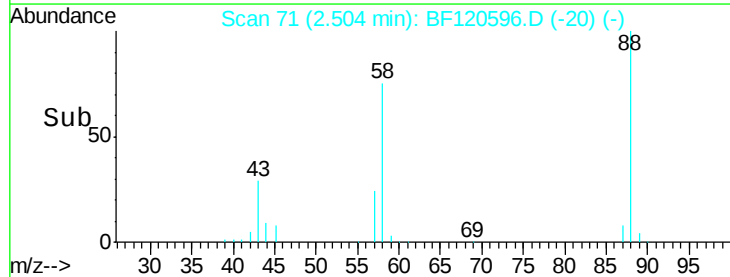
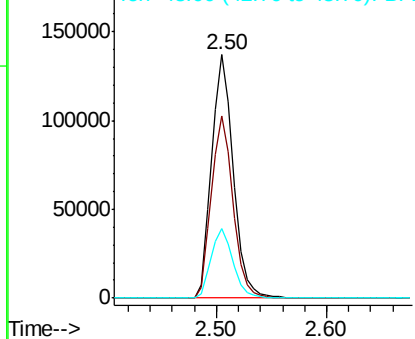


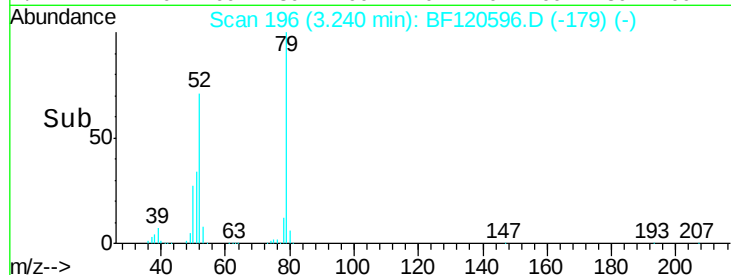
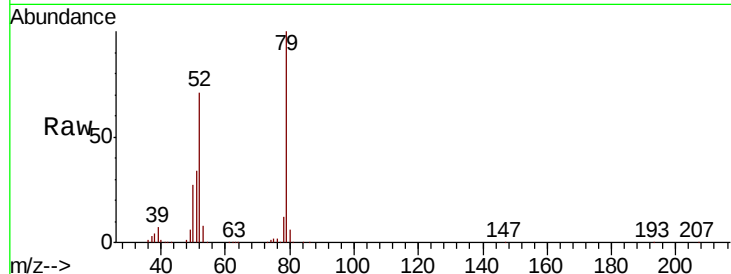
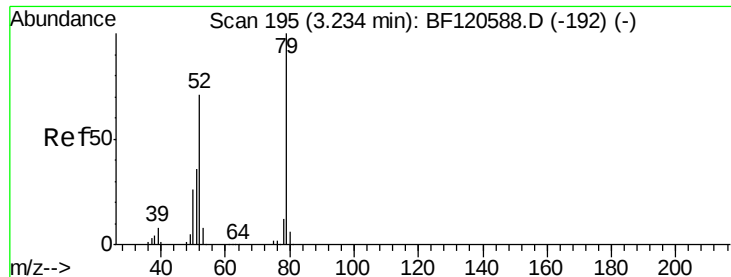
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





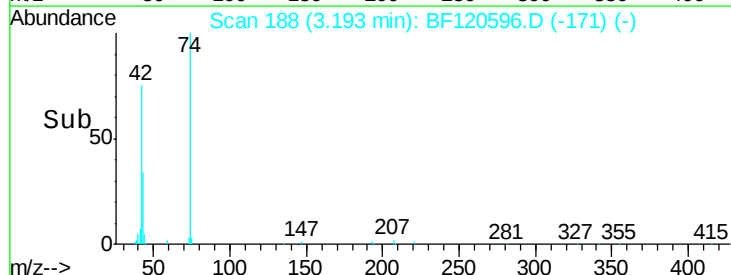
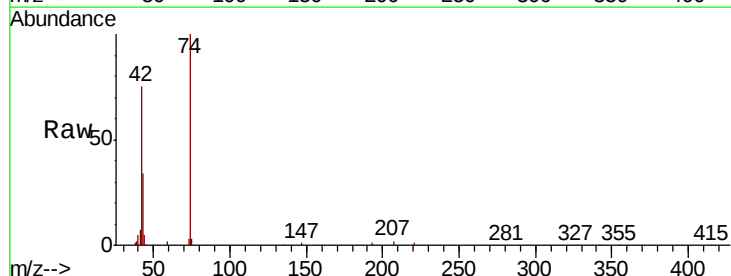
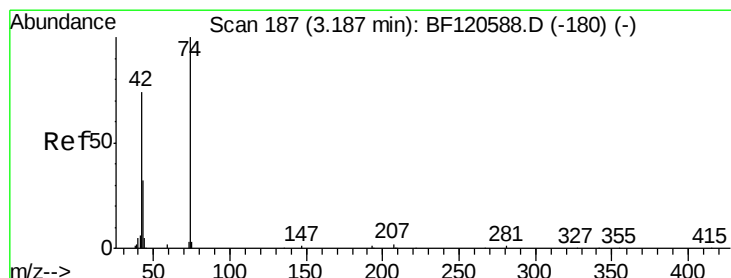
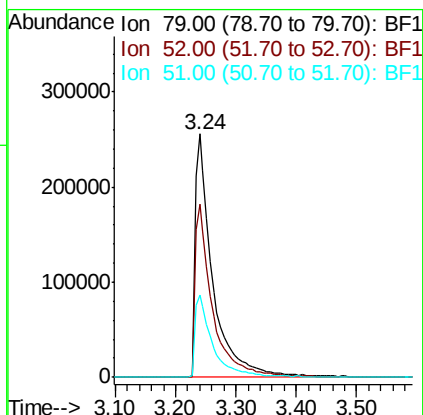
#3
Pvridine
Concen: 37.374 ng
RT: 3.24 min Scan# 196
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.9	57.0	85.6
51	33.8	28.5	42.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

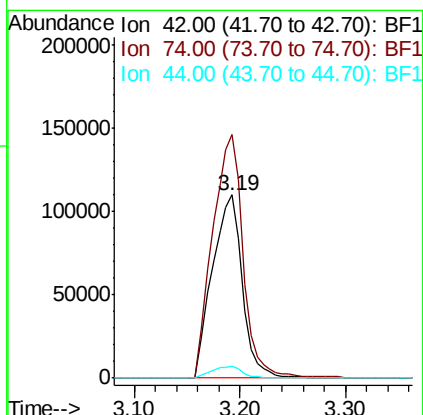
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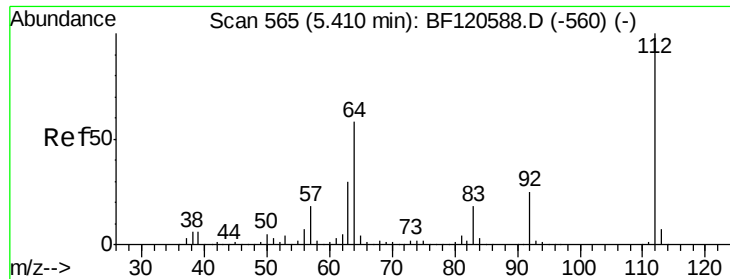
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#4
n-Nitrosodimethylamine
Concen: 37.802 ng
RT: 3.19 min Scan# 188
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Lower	Upper
42	100		
74	132.8	107.8	161.6
44	6.6	5.1	7.7





#5

2-Fluorophenol

Concen: 80.755 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Instrument :

BNA_F

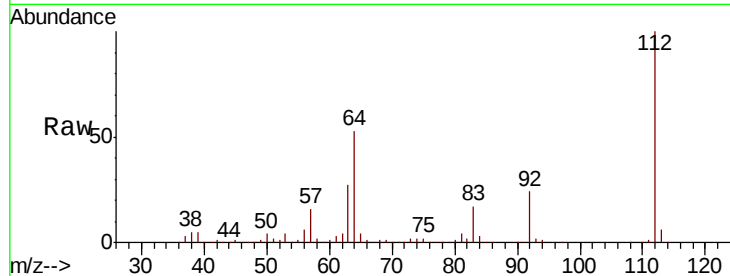
ClientSampleId :

SSTDCCC040

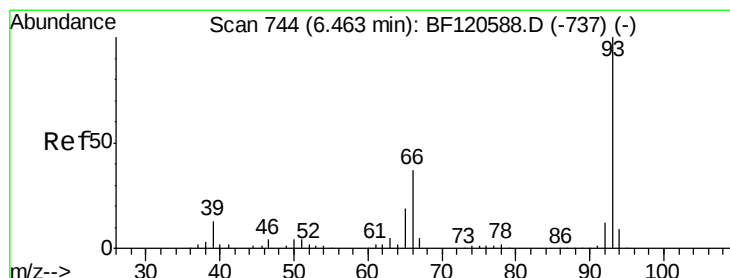
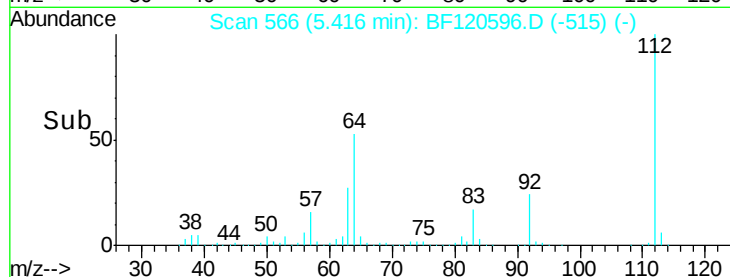
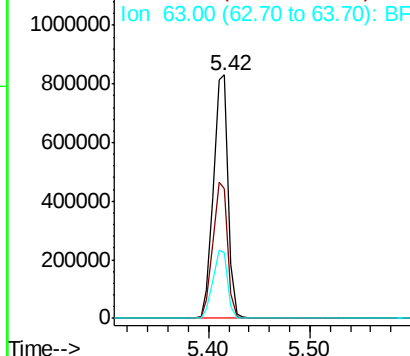
Tot Ion:	112	Resp:	840545
Ion Ratio	Lower	Upper	
112	100		
64	53.3	46.1	69.1
63	27.1	23.7	35.5

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 41.400 ng

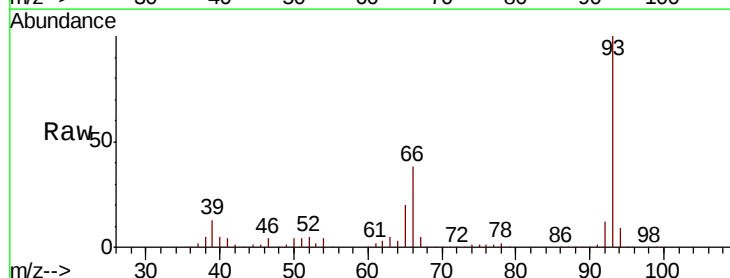
RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

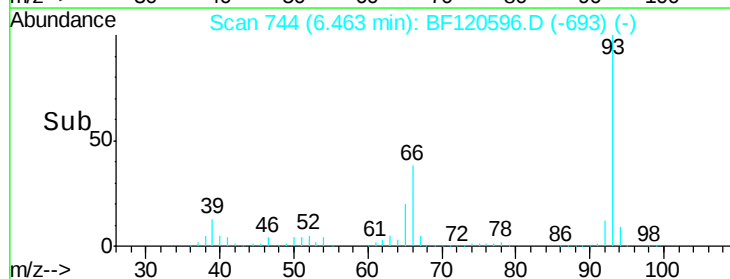
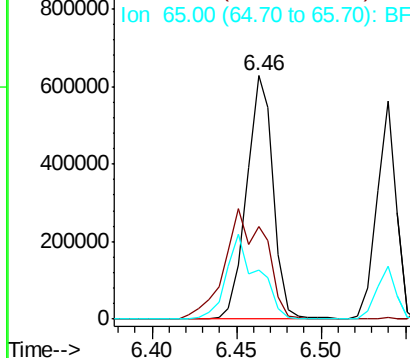
Lab File: BF120596.D

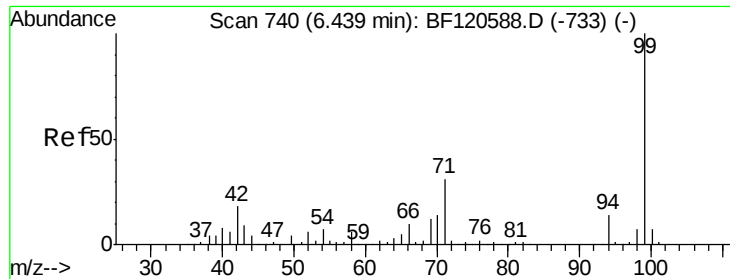
Acq: 11 Jun 2020 10:01

Tgt Ion:	93	Resp:	686855
Ion Ratio	Lower	Upper	
93	100		
66	38.0	30.9	46.3
65	20.1	15.9	23.9



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 83.537 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1082964

Ion Ratio Lower Upper

99 100

42 17.8 14.0 21.0

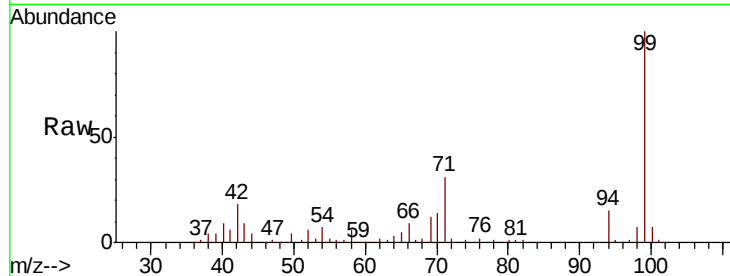
71 30.9 24.9 37.3

Manual Integrations

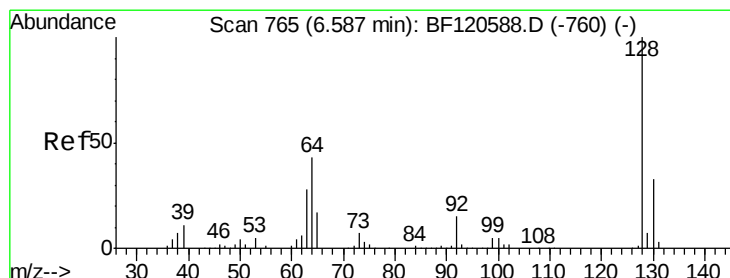
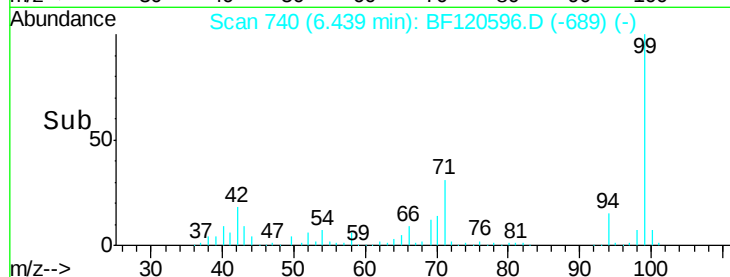
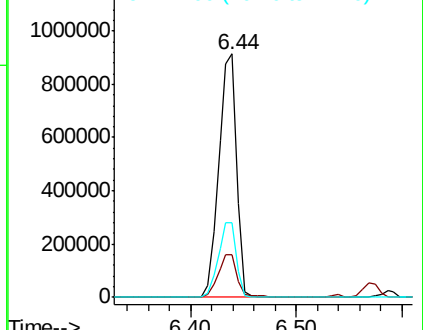
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.798 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

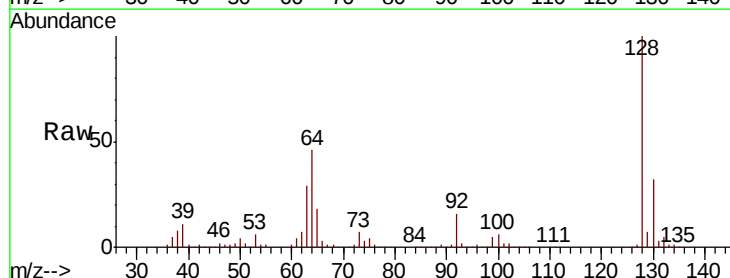
Tgt Ion: 128 Resp: 456344

Ion Ratio Lower Upper

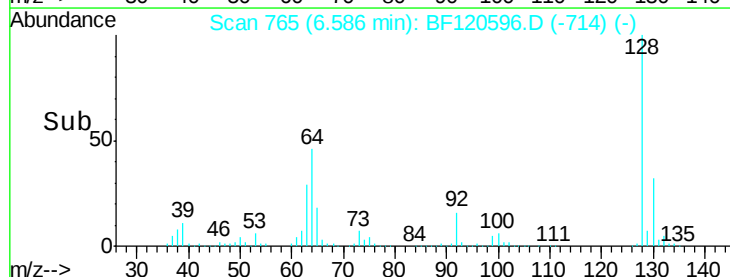
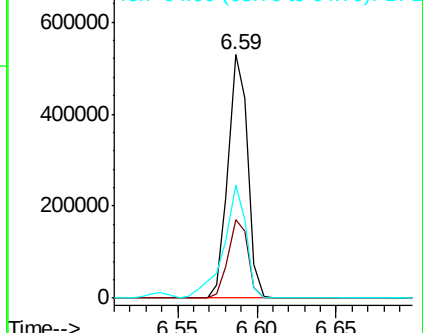
128 100

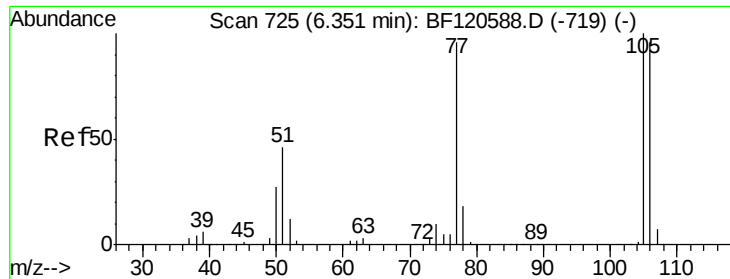
130 32.4 12.6 52.6

64 46.3 24.3 64.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





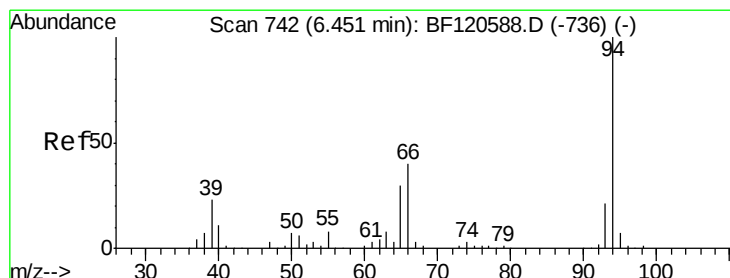
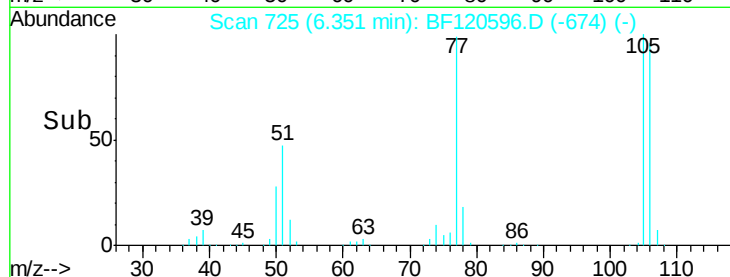
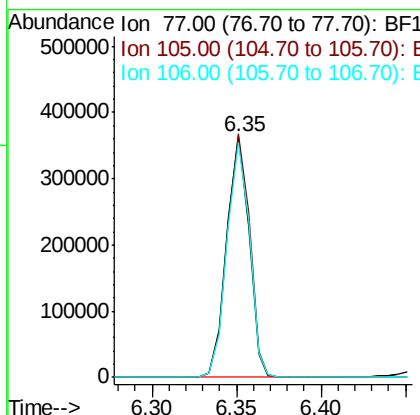
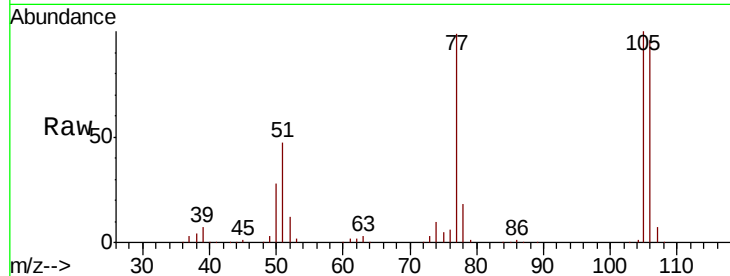
#9
Benzaldehyde
Concen: 41.006 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.1	83.8	123.8
106	97.3	79.3	119.3

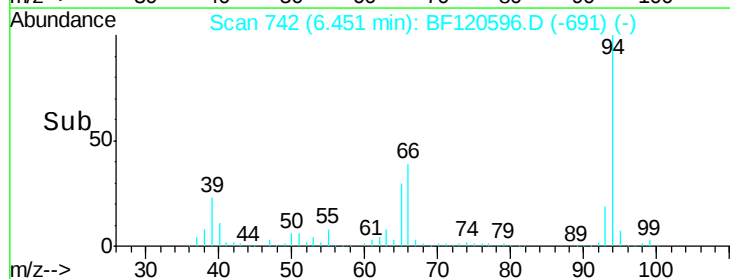
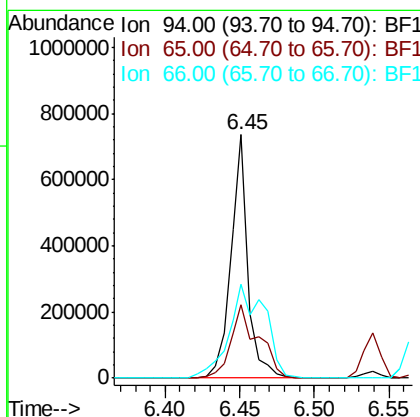
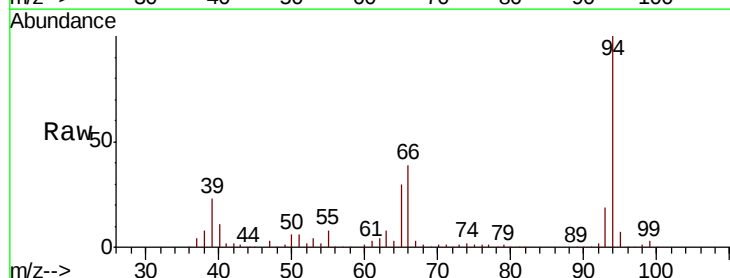
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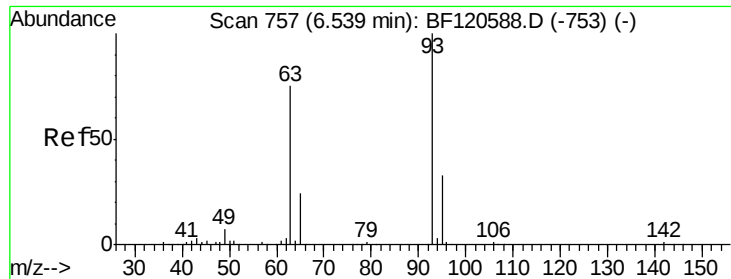
mohammad
6/15/2020 8:42:41 AM



#10
Phenol
Concen: 42.922 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.9	9.9	49.9
66	38.7	20.1	60.1





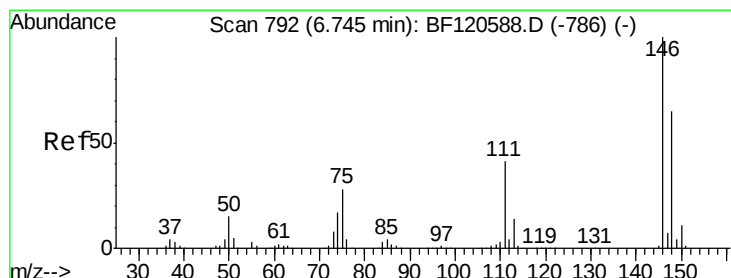
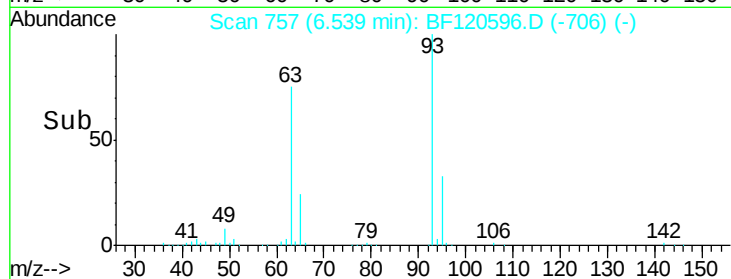
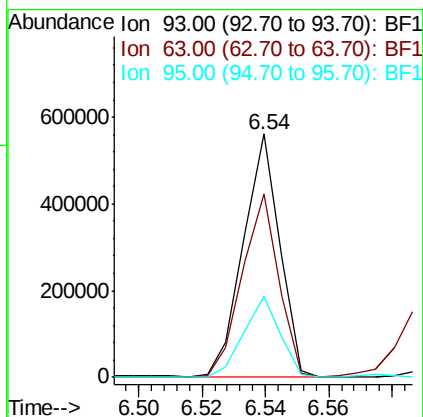
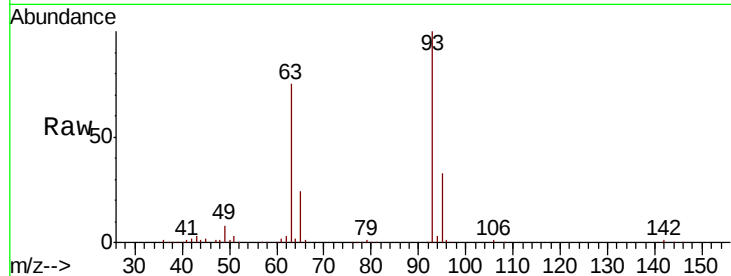
#11
bis(2-Chloroethyl)ether
Concen: 38.913 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.1	54.4	94.4
95	33.5	12.9	52.9

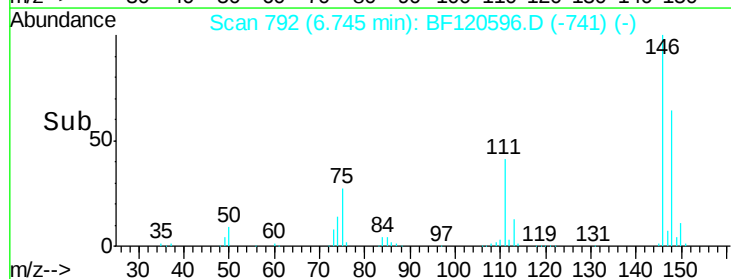
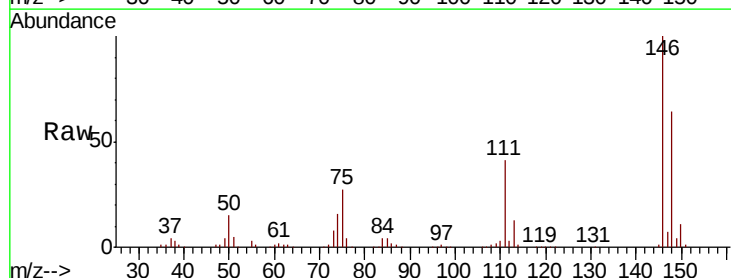
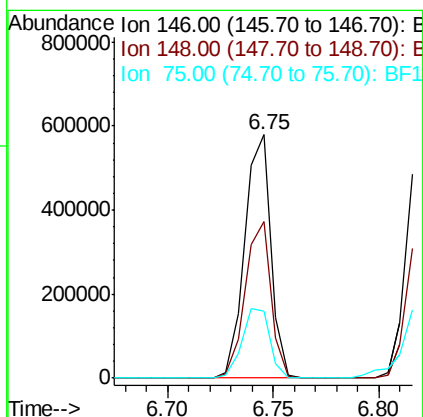
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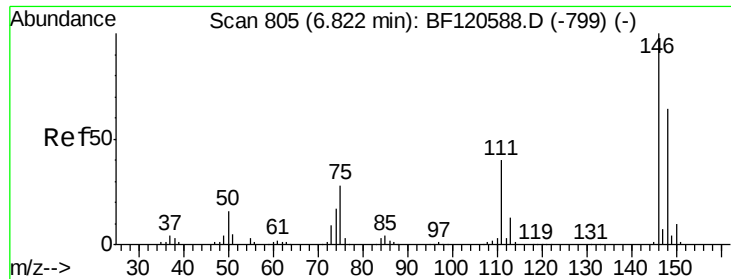
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.739 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
75	27.4	22.2	33.4





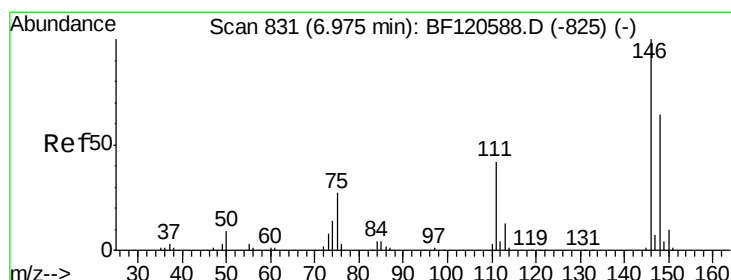
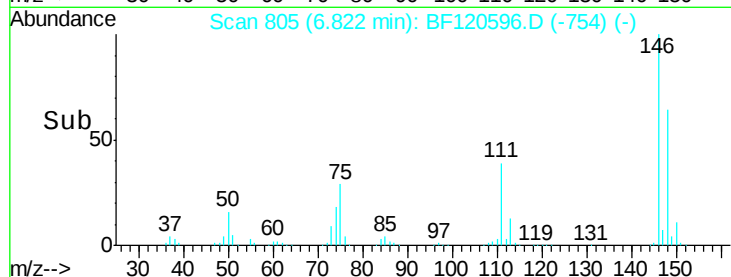
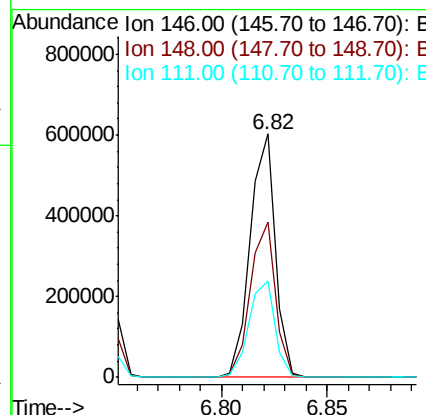
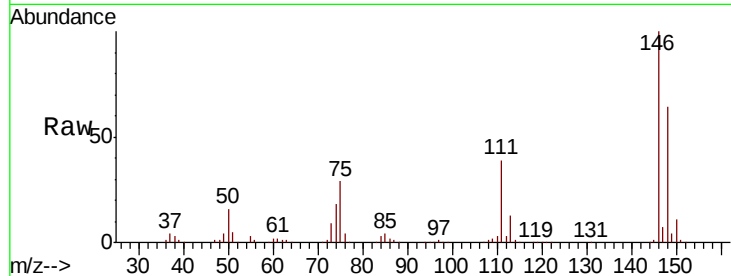
#13
1,4-Dichlorobenzene
Concen: 40.490 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.5	77.3
111	39.4	32.2	48.4

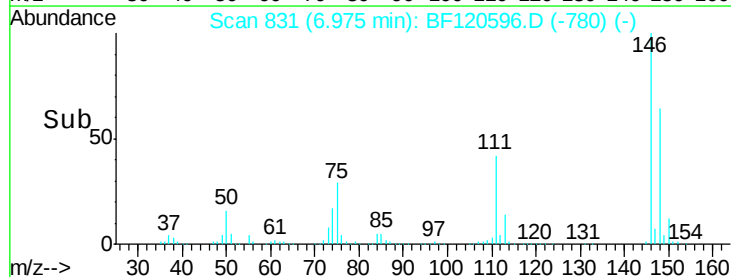
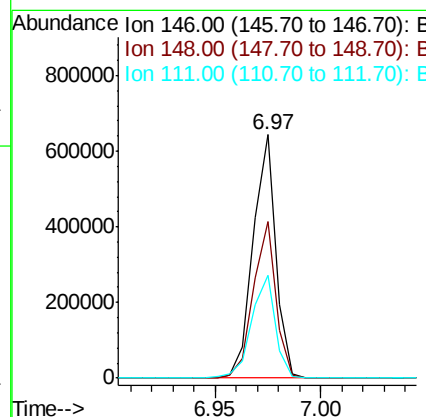
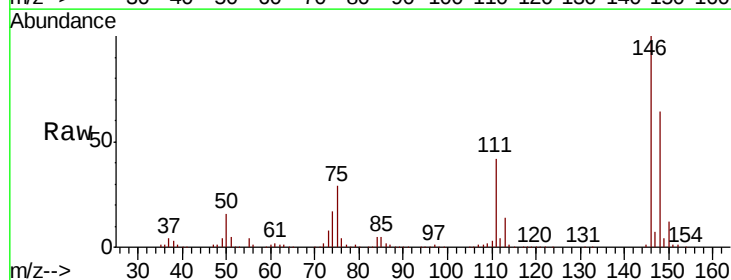
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#14
1,2-Dichlorobenzene
Concen: 40.047 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	42.0	33.6	50.4





#15

Benzyl Alcohol

Concen: 41.771 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 384023
Ion Ratio Lower Upper

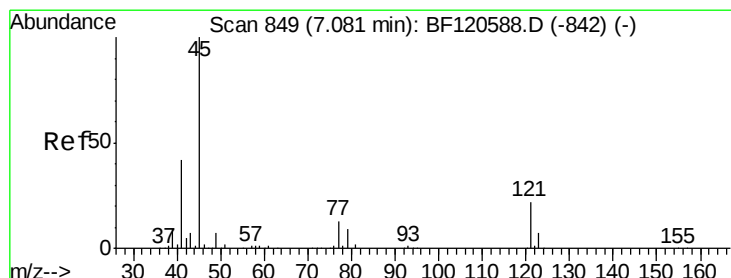
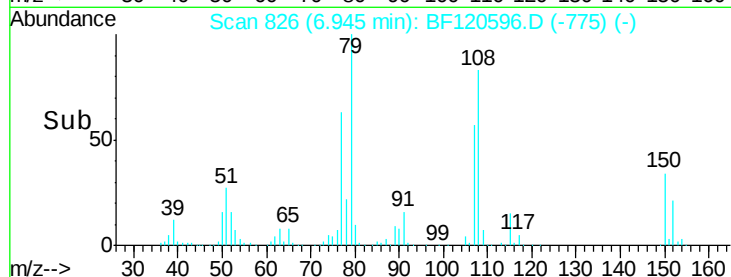
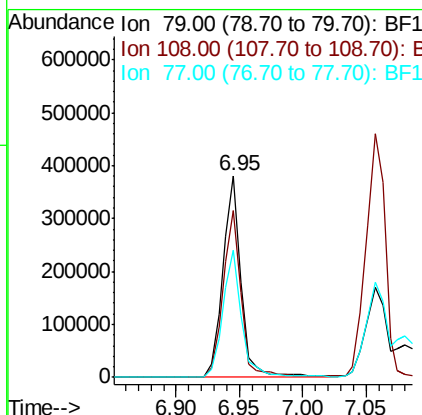
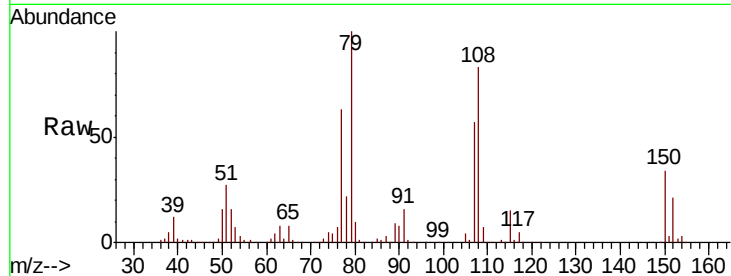
79 100

108 82.8 66.8 100.2

77 63.0 50.6 76.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.001 ng

RT: 7.08 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF120596.D

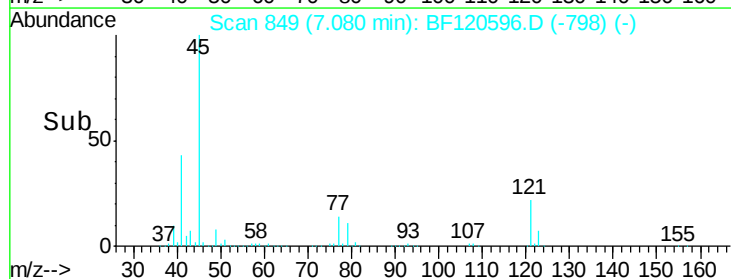
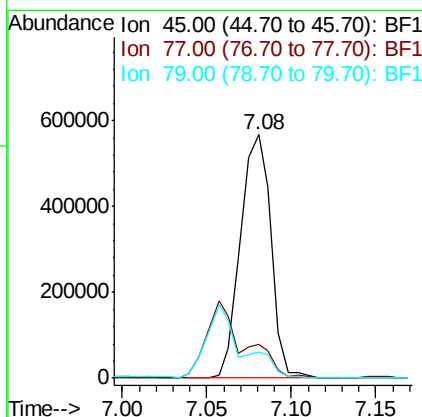
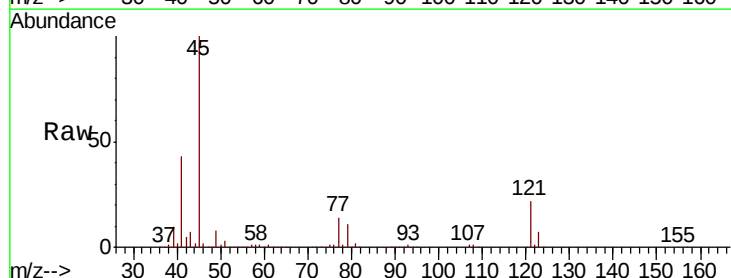
Acq: 11 Jun 2020 10:01

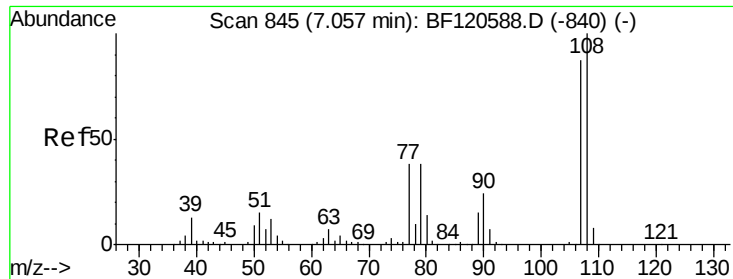
Tgt Ion: 45 Resp: 713325
Ion Ratio Lower Upper

45 100

77 13.9 0.0 34.2

79 10.9 0.0 30.9





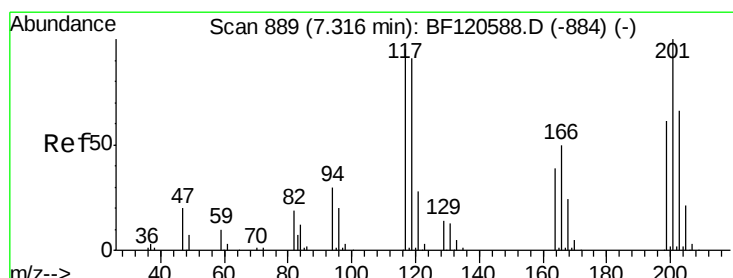
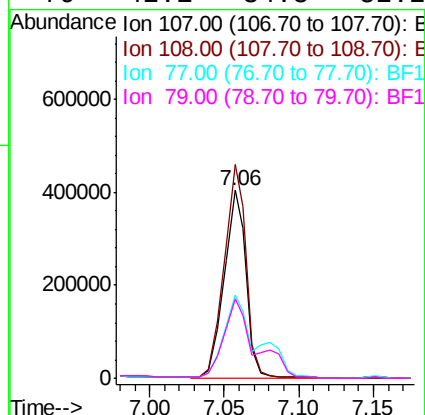
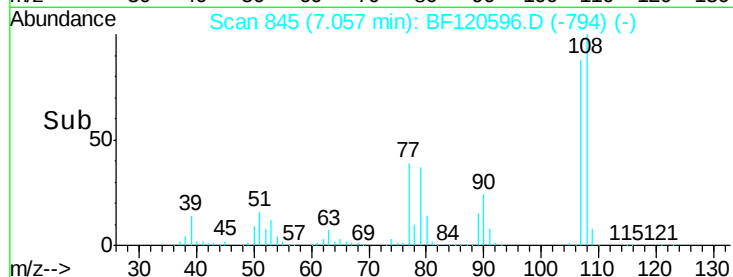
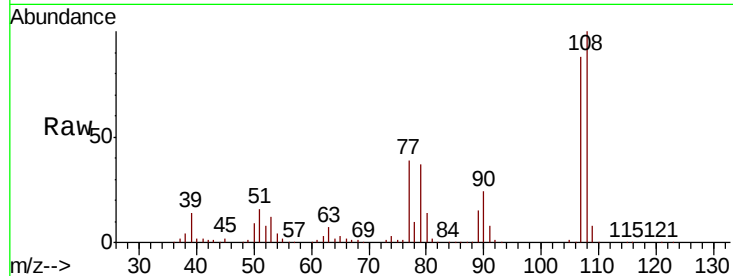
#17
2-Methylphenol
Concen: 41.926 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.9	91.9	137.9	
77	44.3	35.4	53.2	
79	42.1	34.8	52.2	

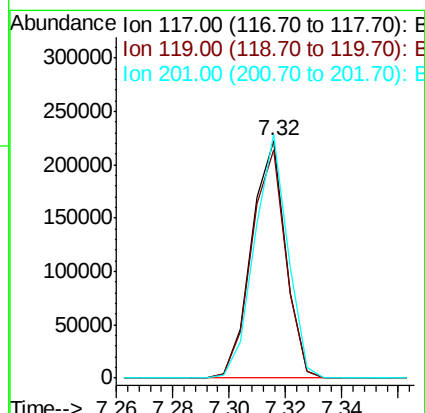
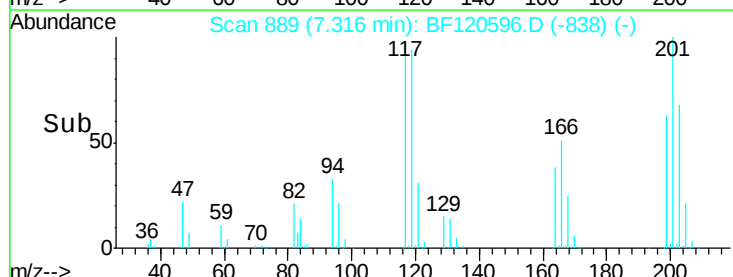
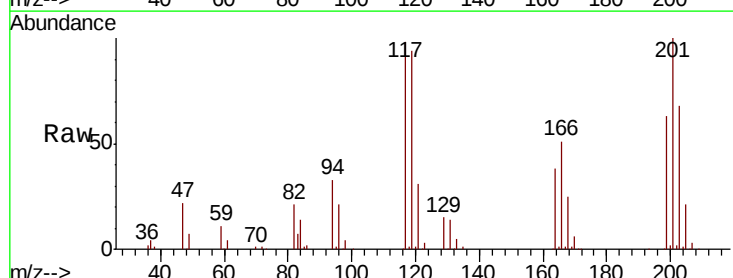
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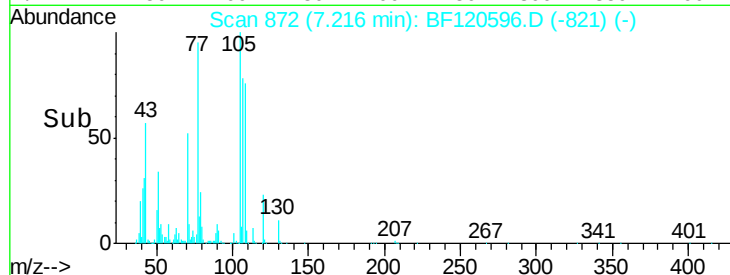
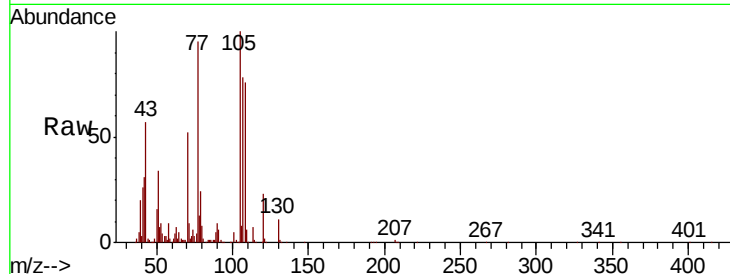
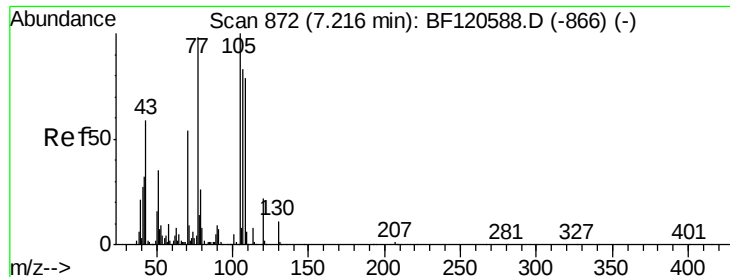
mohammad
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#18
Hexachloroethane
Concen: 41.060 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	76.9	115.3	
201	102.4	84.6	127.0	





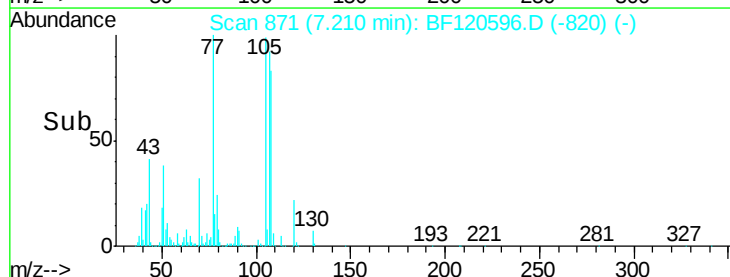
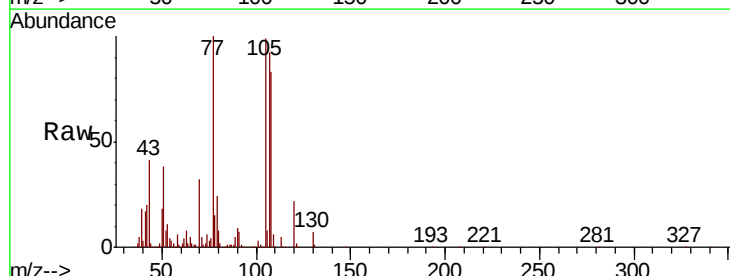
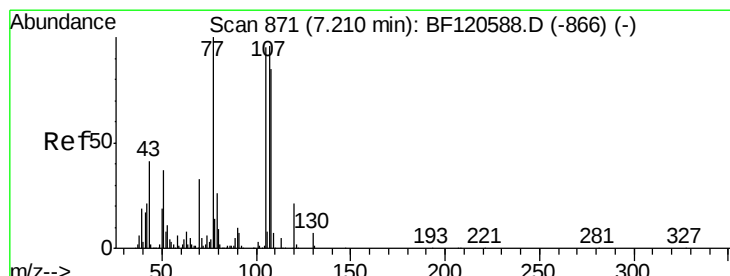
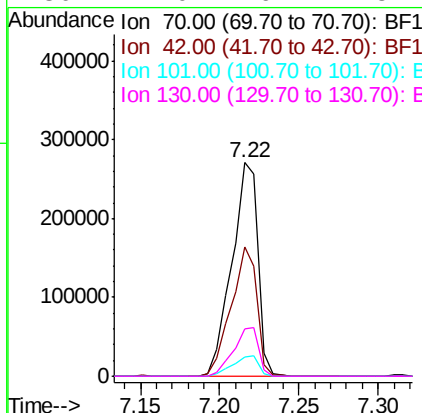
#19
n-Nitroso-di-n-propylamine
Concen: 40.859 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.5	47.7	71.5
101	9.3	7.6	11.4
130	22.0	16.7	25.1

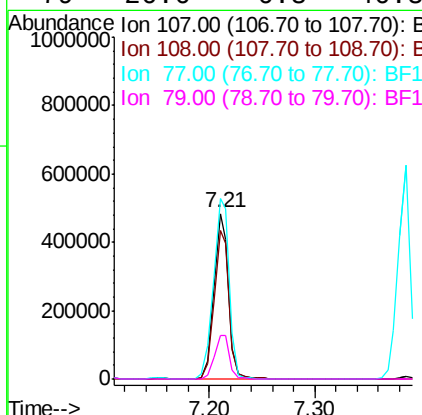
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#20
3+4-Methylphenols
Concen: 38.031 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.7	108.7
77	108.7	84.2	124.2
79	26.6	6.8	46.8





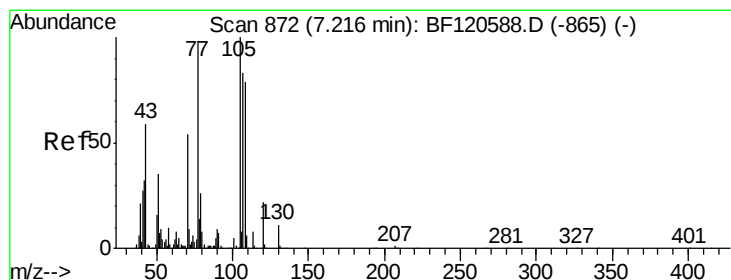
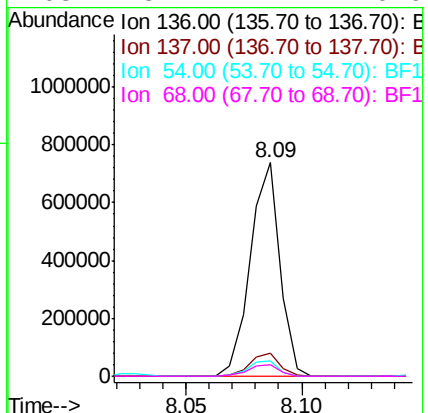
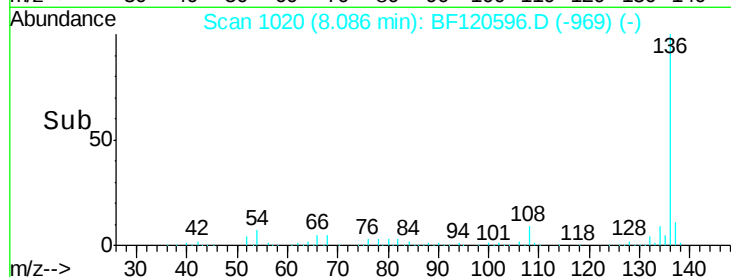
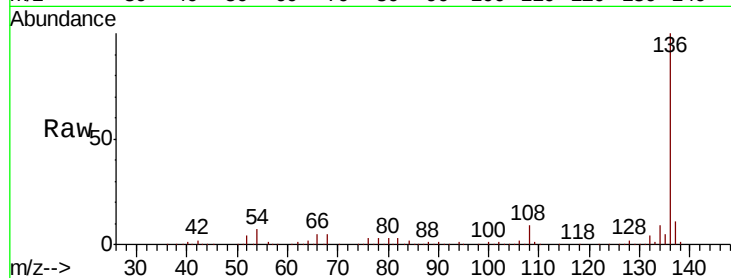
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	6.9	5.8	8.6
68	5.4	4.4	6.6

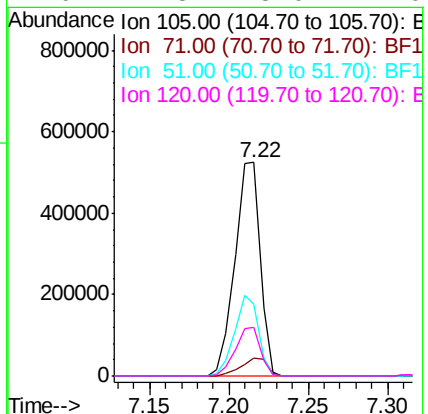
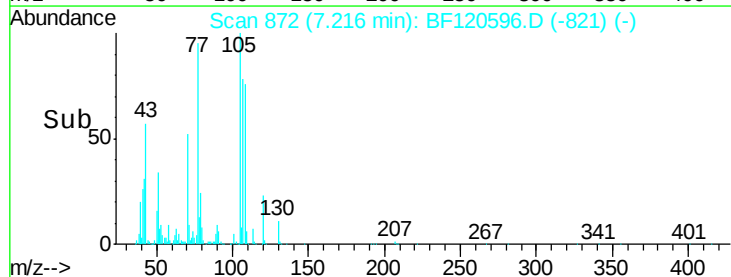
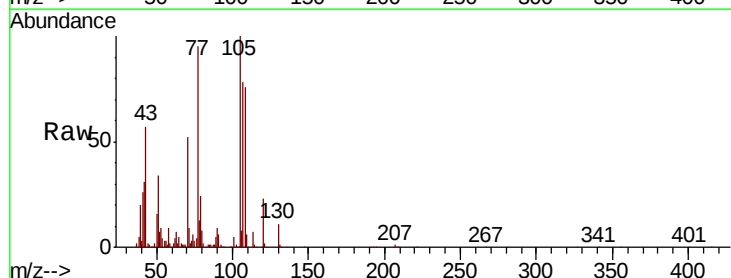
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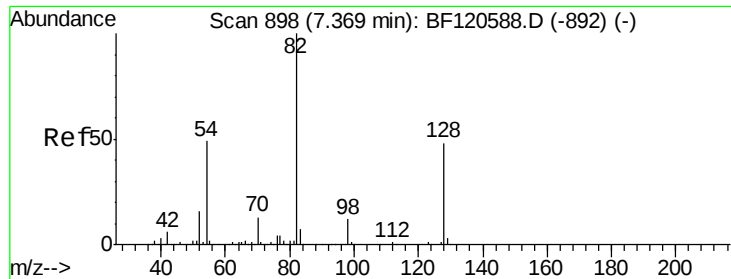
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#22
Acetophenone
Concen: 39.279 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.7	7.2	10.8
51	33.8	27.8	41.8
120	22.8	18.0	27.0





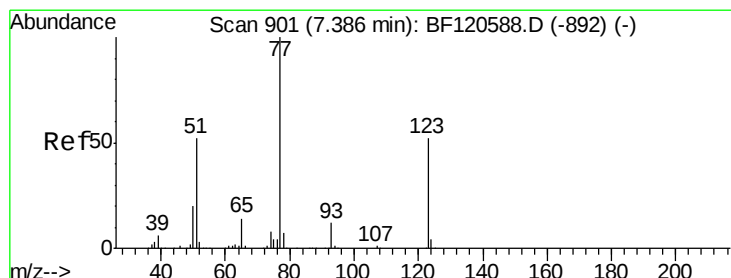
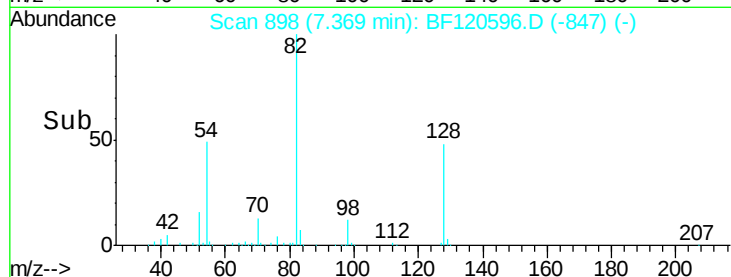
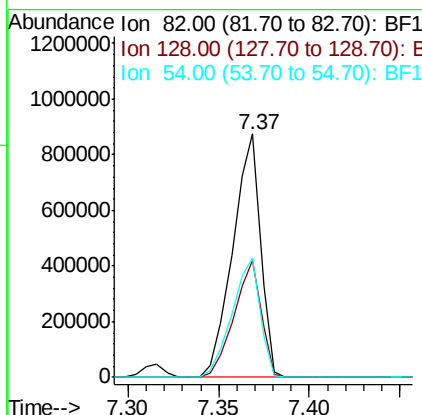
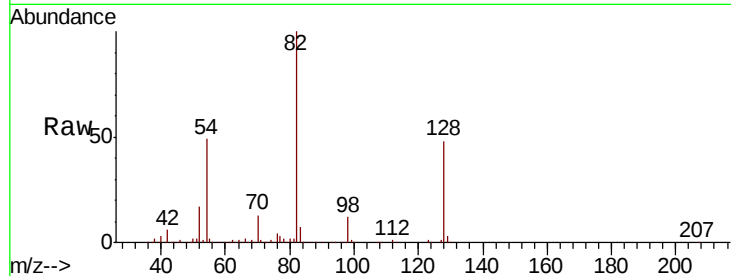
#23
 Nitrobenzene-d5
 Concen: 78.104 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BF120596.D
 Acq: 11 Jun 2020 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.9	38.0	57.0
54	49.3	38.8	58.2

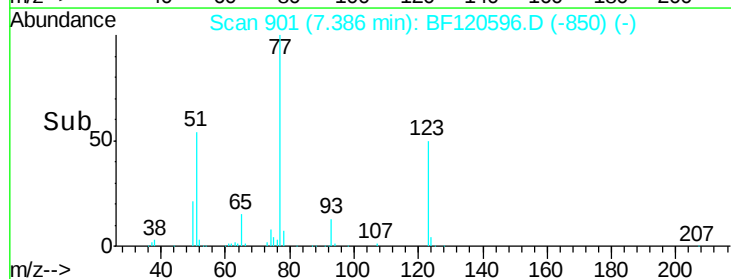
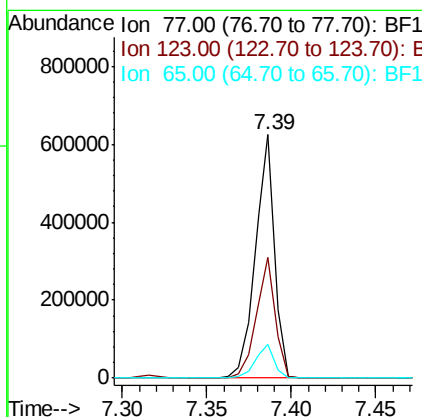
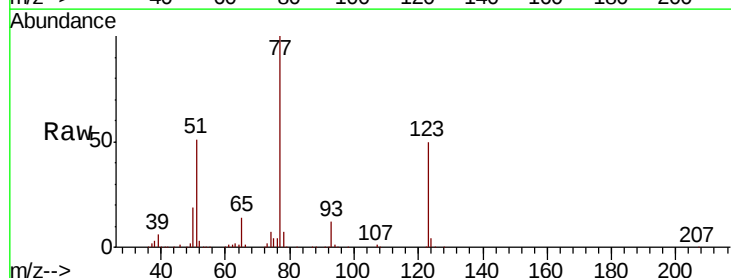
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#24
 Nitrobenzene
 Concen: 39.956 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF120596.D
 Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.9	41.4	62.0
65	13.8	11.0	16.4





#25

Isophorone

Concen: 38.984 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Instrument :

BNA_F

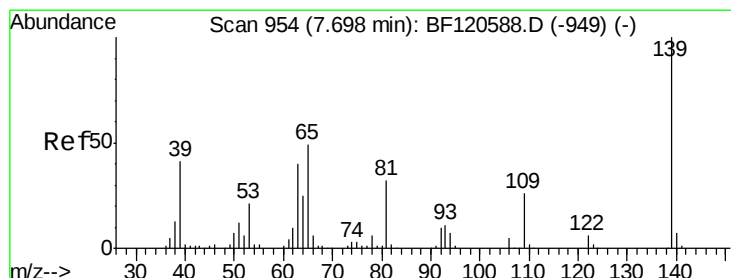
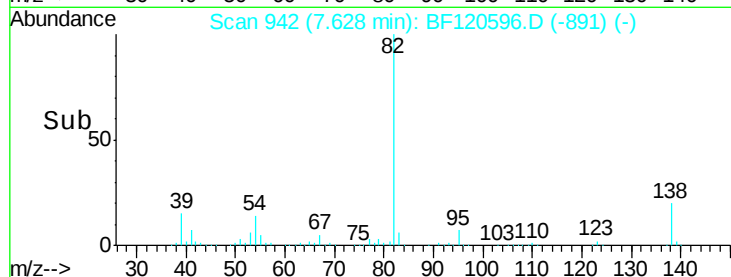
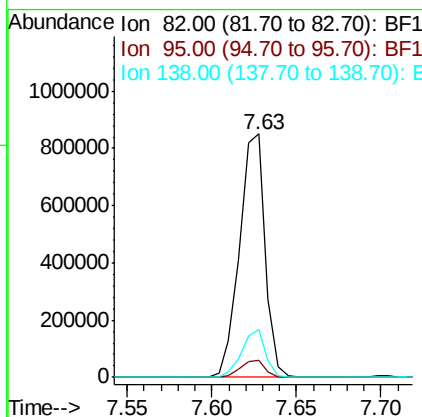
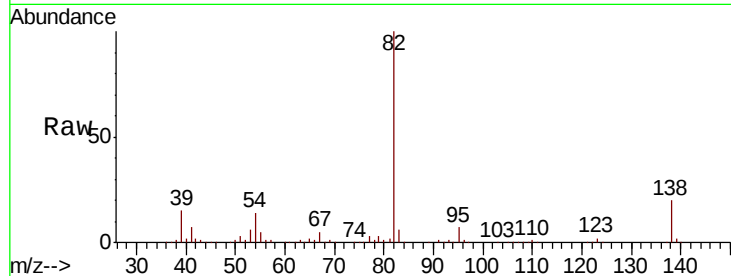
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	899666
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.7	8.5
138	19.5	16.2	24.4

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#26

2-Nitrophenol

Concen: 39.062 ng

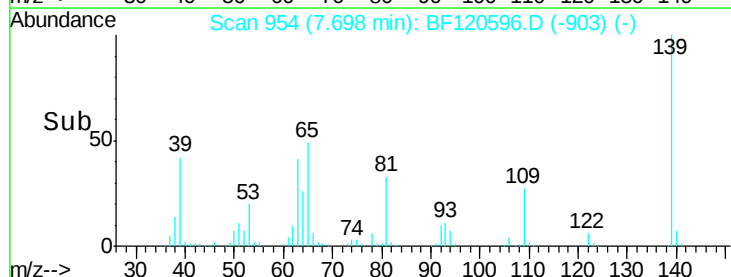
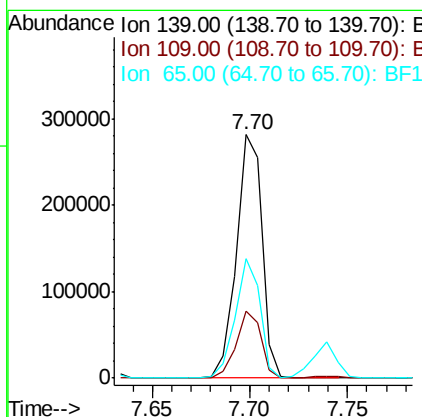
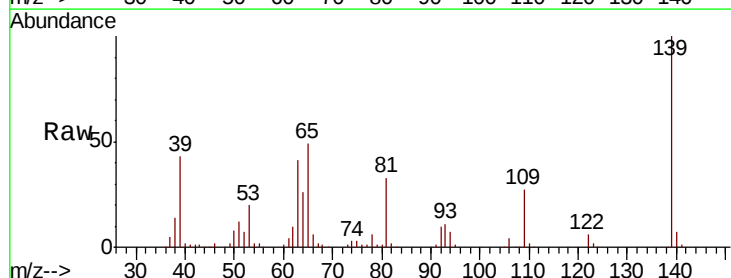
RT: 7.70 min Scan# 954

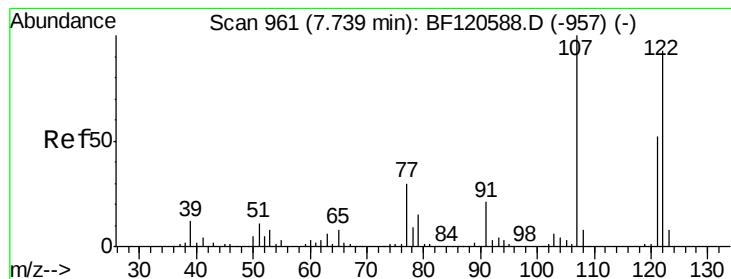
Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Tgt Ion:	139	Resp:	256202
Ion Ratio		Lower	Upper
139	100		
109	27.3	21.1	31.7
65	49.2	39.4	59.0





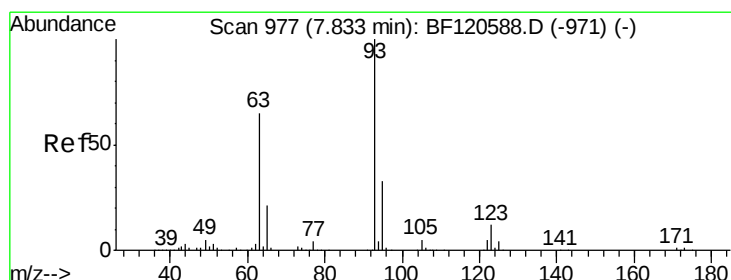
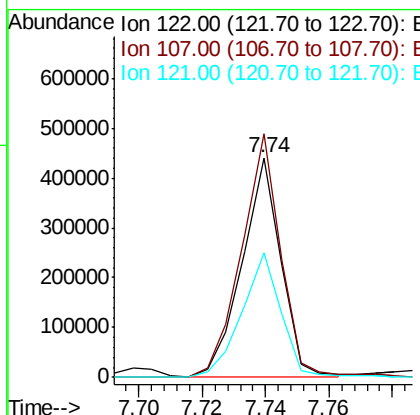
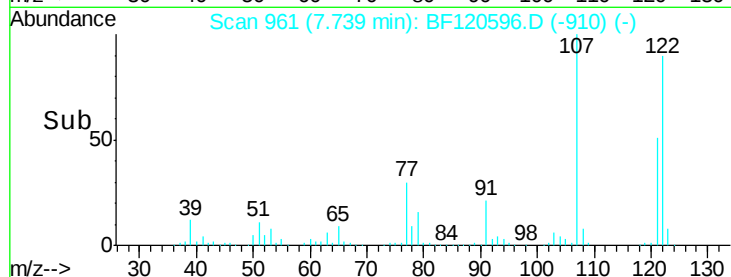
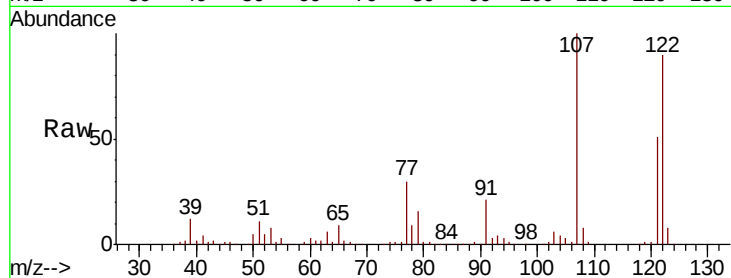
#27
2,4-Dimethylphenol
Concen: 39.016 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.0	86.4	129.6
121	56.8	45.2	67.8

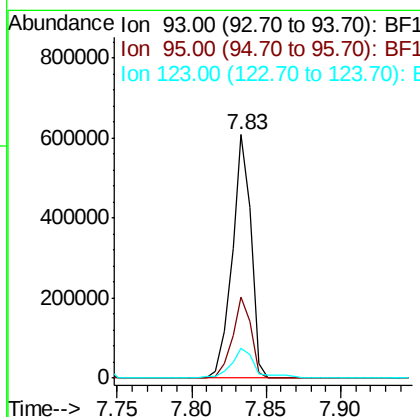
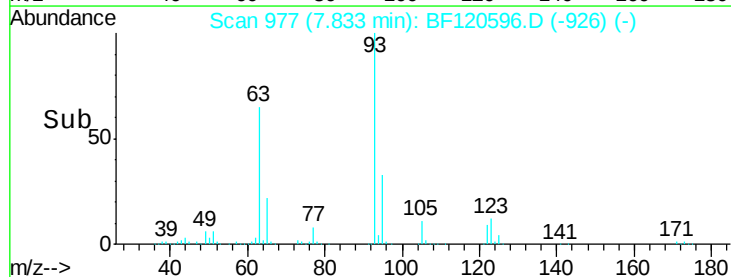
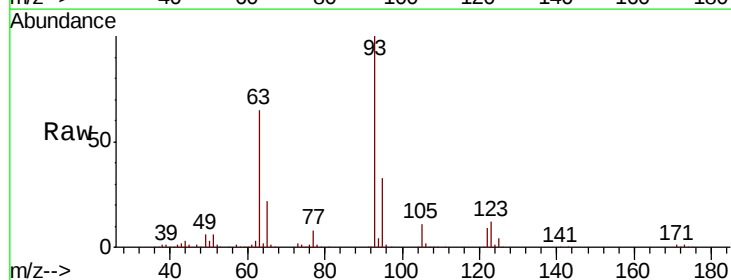
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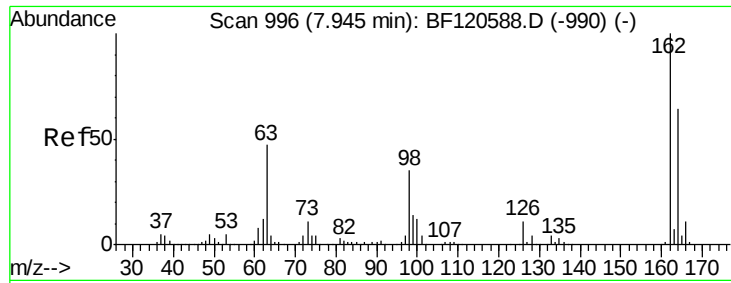
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#28
bis(2-Chloroethoxy)methane
Concen: 40.582 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.2	39.4
123	12.2	9.5	14.3





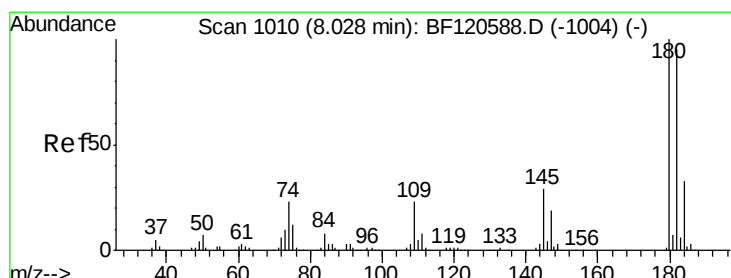
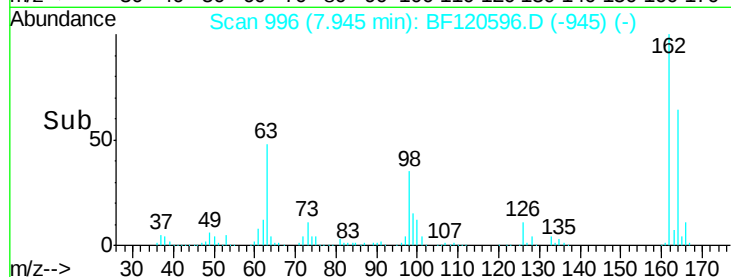
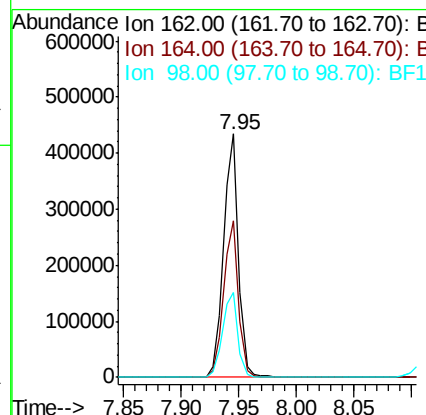
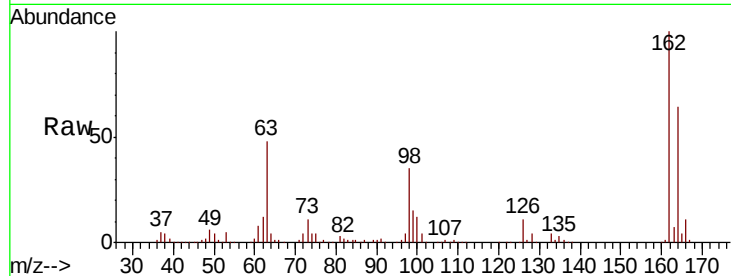
#29
2,4-Dichlorophenol
Concen: 39.372 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.4	44.1	84.1
98	34.6	14.7	54.7

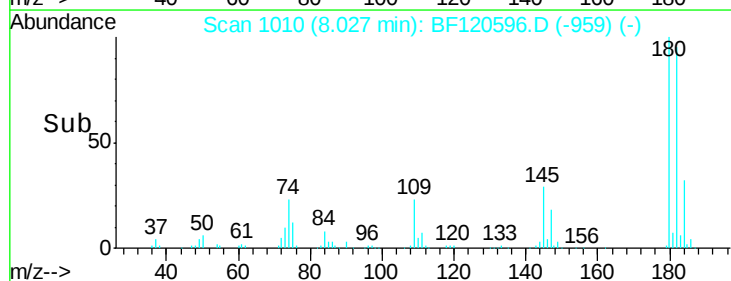
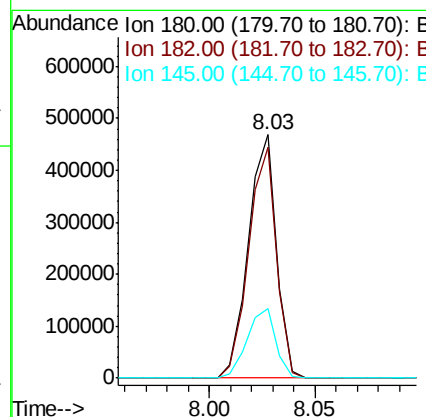
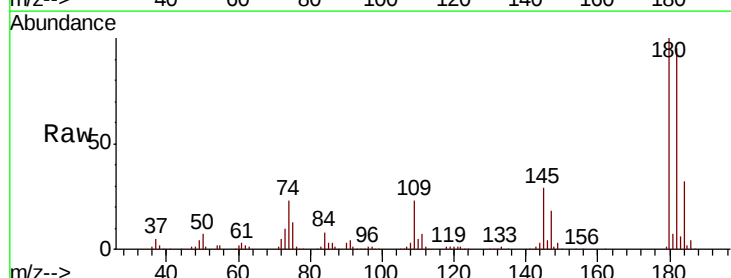
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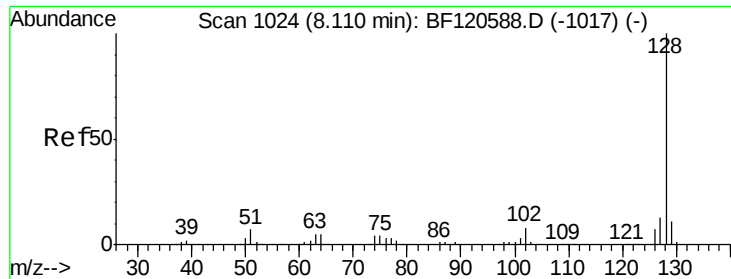
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#30
1,2,4-Trichlorobenzene
Concen: 39.452 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.9	75.8	113.6
145	28.6	23.0	34.6





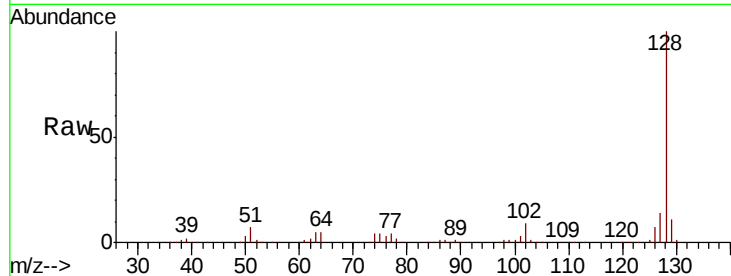
#31
Naphthalene
Concen: 40.483 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.5	10.6	15.8

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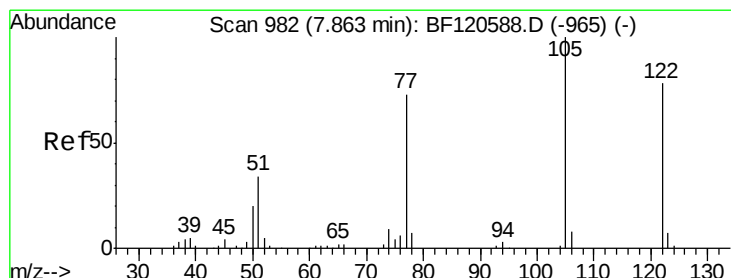
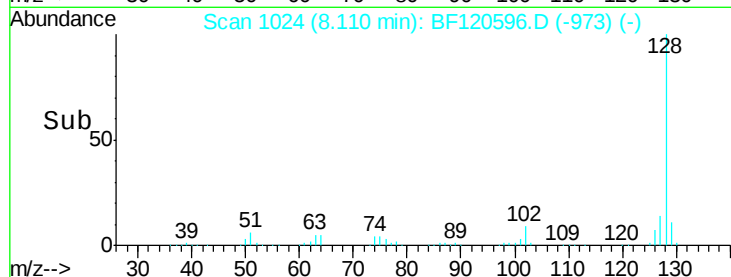
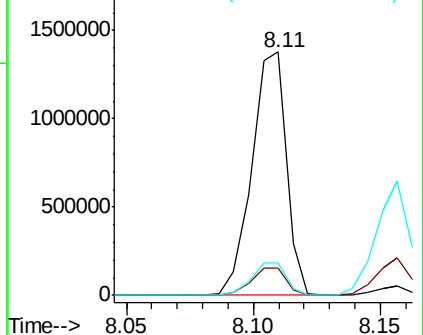


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 39.593 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

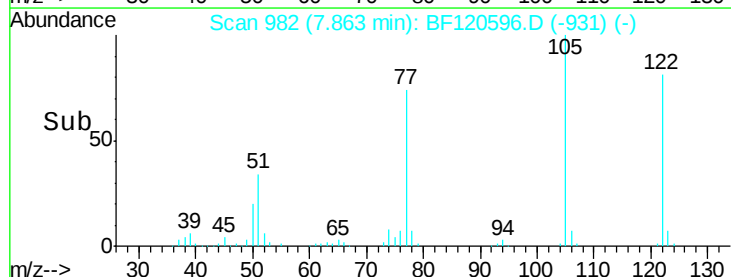
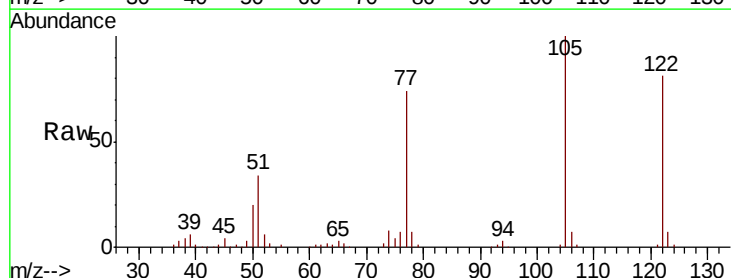
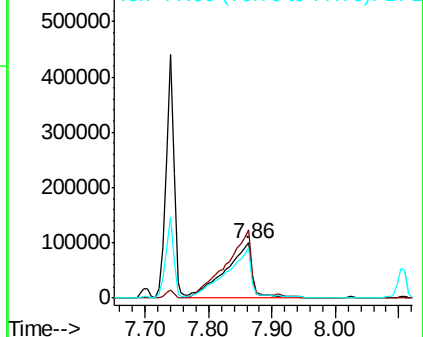
Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.1	101.0	141.0
77	91.0	69.8	109.8

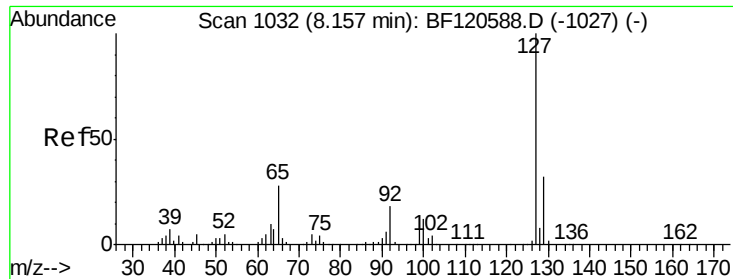
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





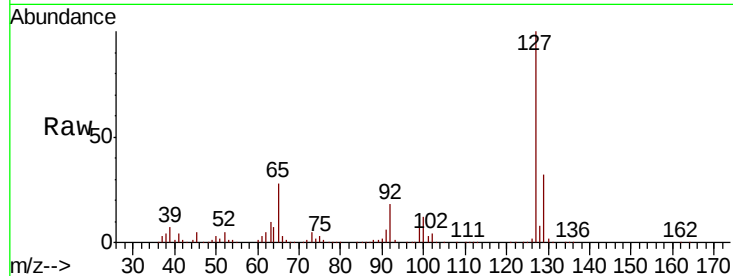
#33
4-Chloroaniline
Concen: 39.973 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

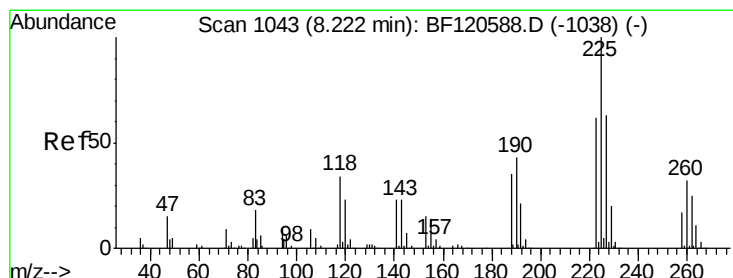
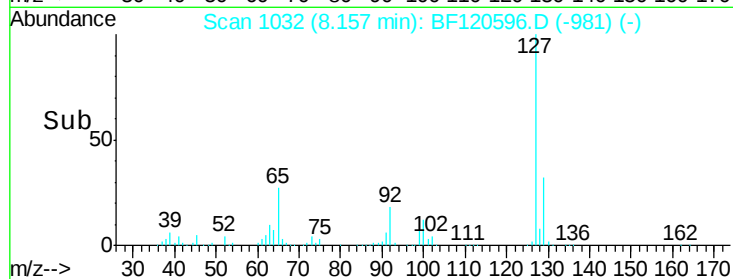
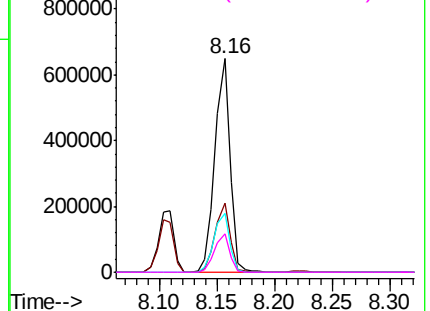
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	25.9	38.9		
65	27.7	22.2	33.4		
92	17.9	14.2	21.2		

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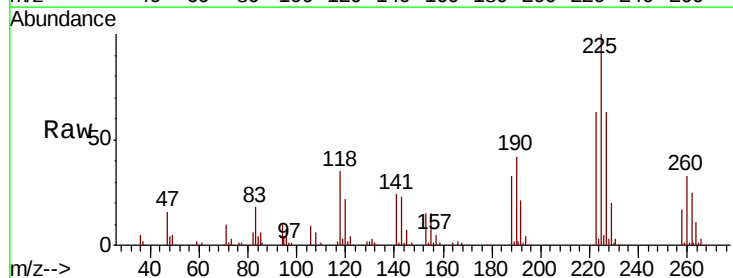


Abundance Ion 127.00 (126.70 to 127.70): E
1000000 Ion 129.00 (128.70 to 129.70): E
800000 Ion 65.00 (64.70 to 65.70): BF1
600000 Ion 92.00 (91.70 to 92.70): BF1
400000
200000
0

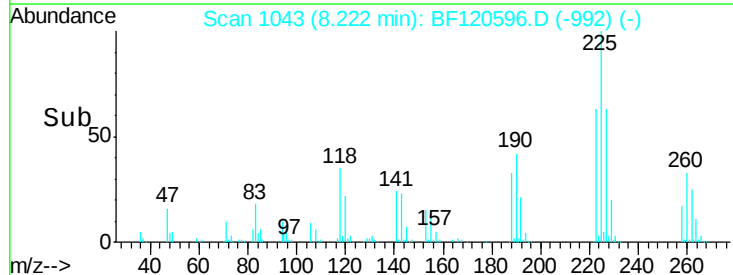
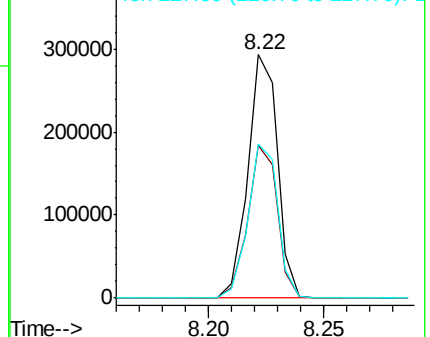


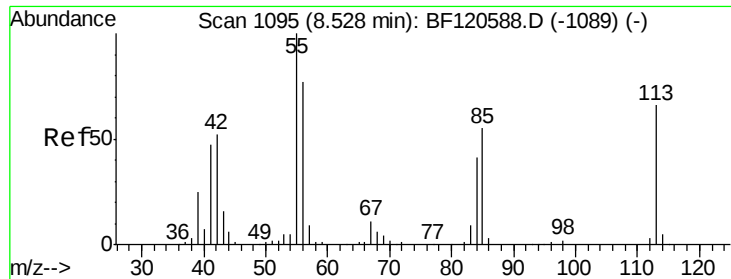
#34
Hexachlorobutadiene
Concen: 41.606 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.0	49.9	74.9		
227	63.1	50.5	75.7		



Abundance Ion 225.00 (224.70 to 225.70): E
400000 Ion 223.00 (222.70 to 223.70): E
300000 Ion 227.00 (226.70 to 227.70): E
200000
100000
0





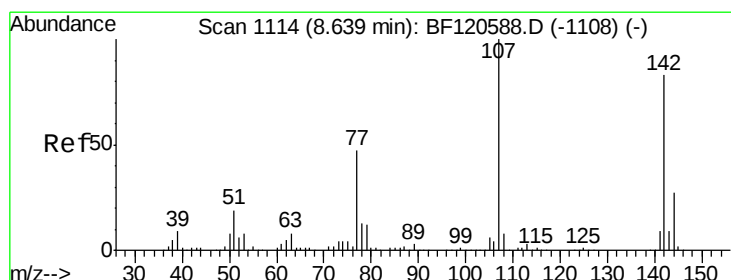
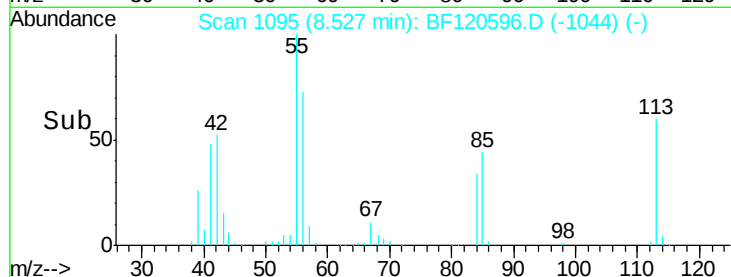
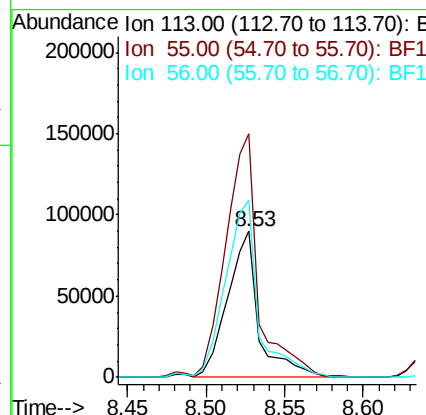
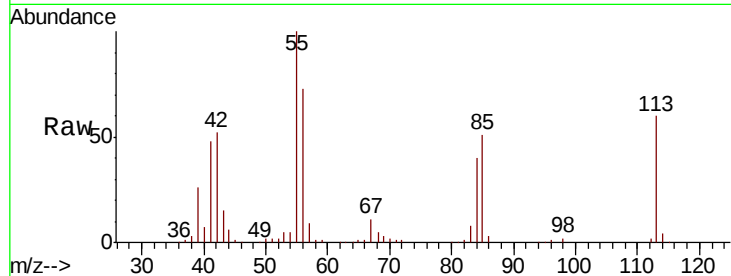
#35
Caprolactam
Concen: 39.659 ng/ml
RT: 8.53 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	167.0	133.1	173.1
56	121.4	98.4	138.4

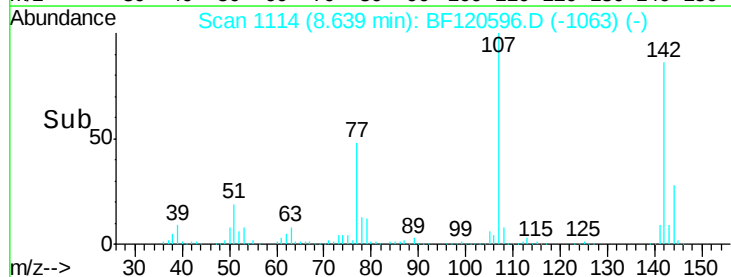
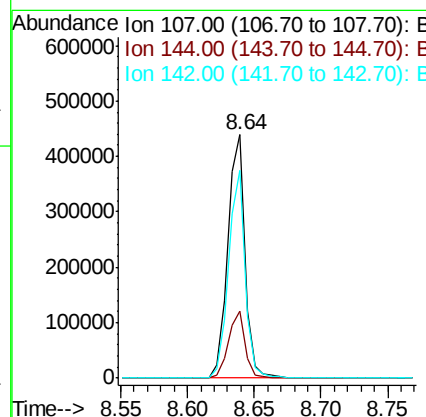
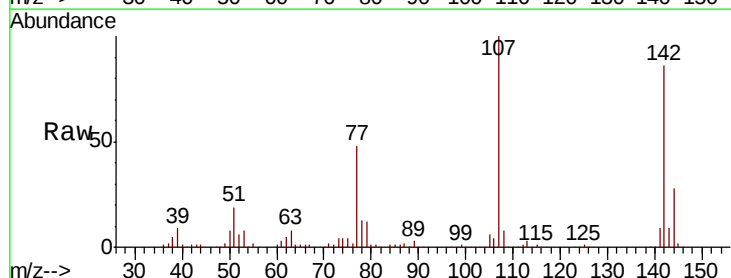
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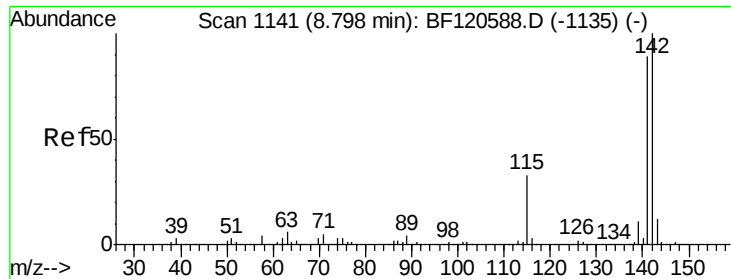
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#36
4-Chloro-3-methylphenol
Concen: 41.083 ng/ml
RT: 8.64 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.6	21.4	32.2
142	85.5	66.3	99.5





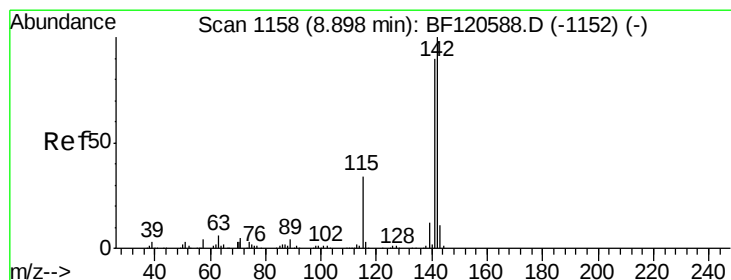
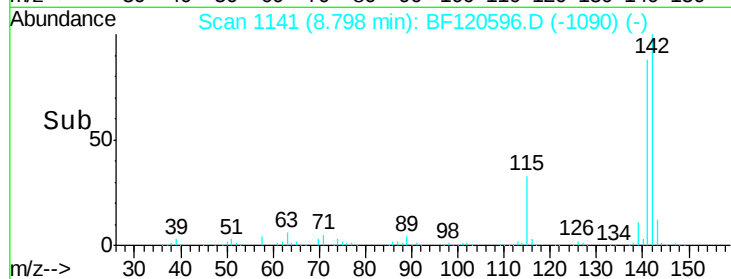
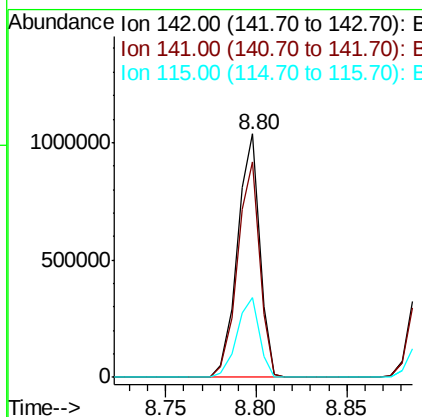
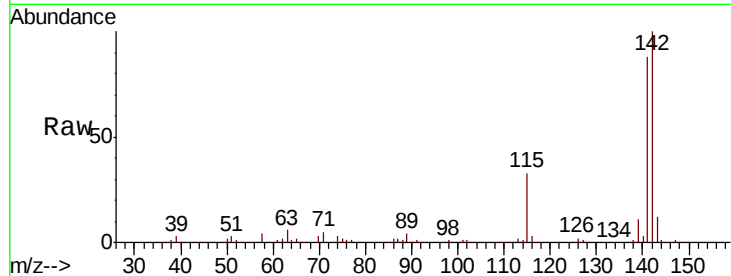
#37
2-Methylnaphthalene
Concen: 41.717 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.4	107.0
115	32.8	26.1	39.1

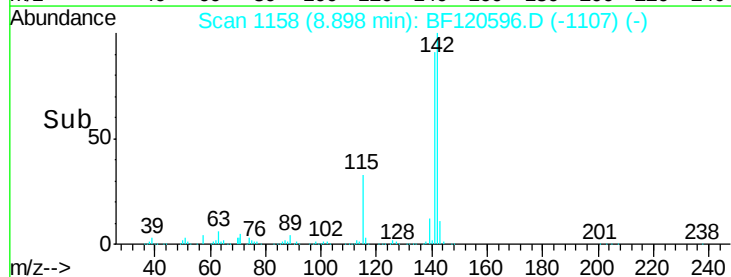
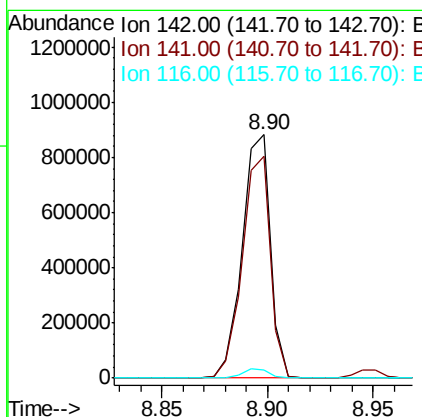
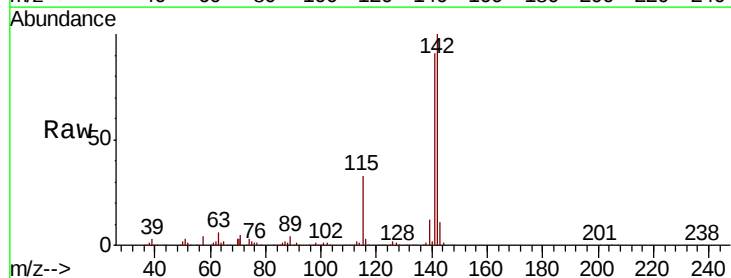
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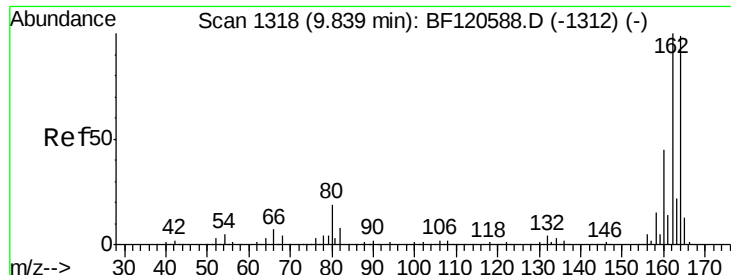
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#38
1-Methylnaphthalene
Concen: 40.849 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	72.1	108.1
116	3.4	2.7	4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Instrument :

BNA_F

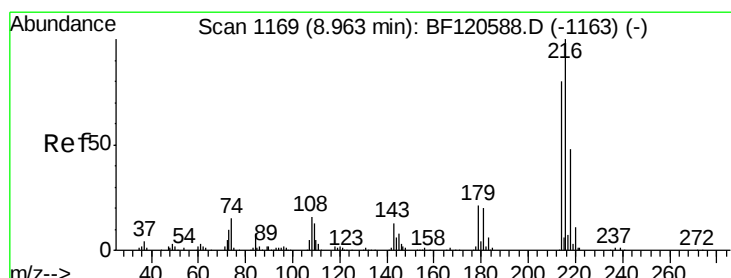
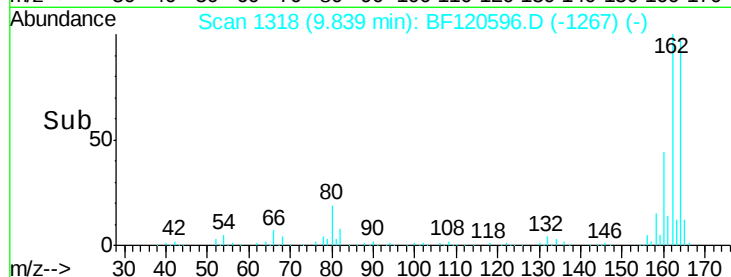
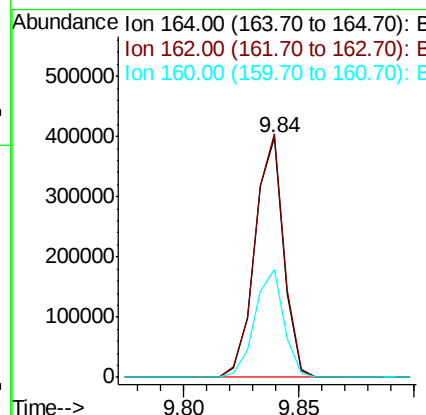
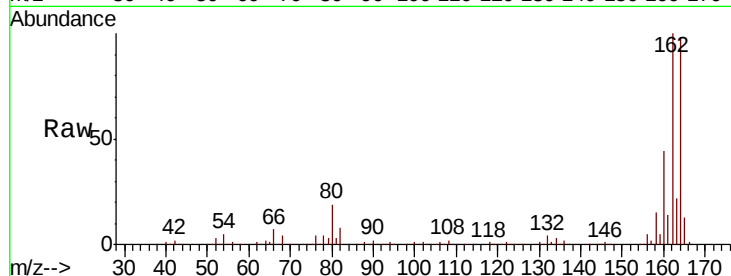
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	346997
Ion Ratio	Lower	Upper	
164	100		
162	101.6	80.6	120.8
160	45.0	36.2	54.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.720 ng

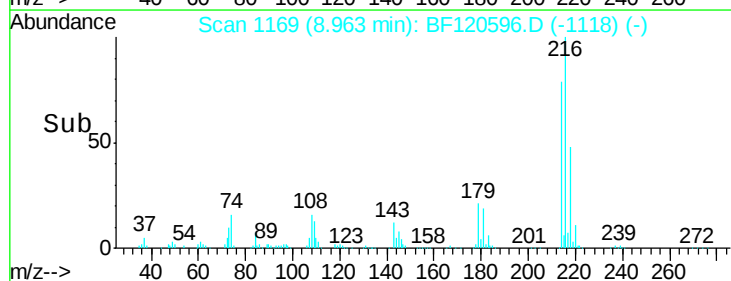
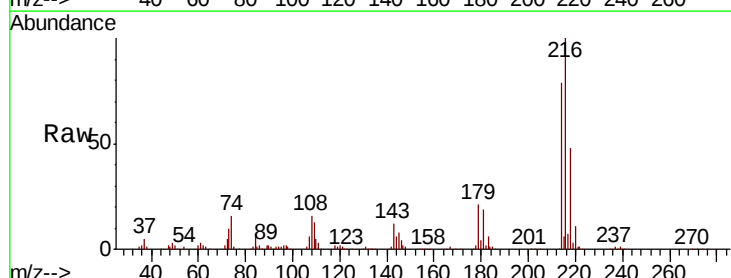
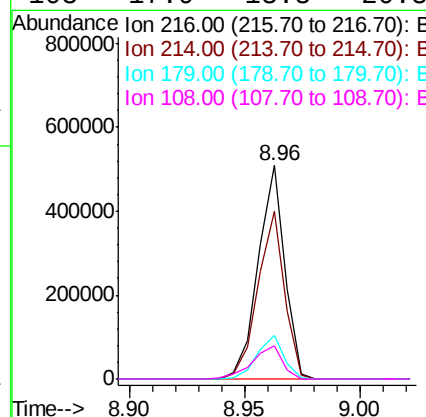
RT: 8.96 min Scan# 1169

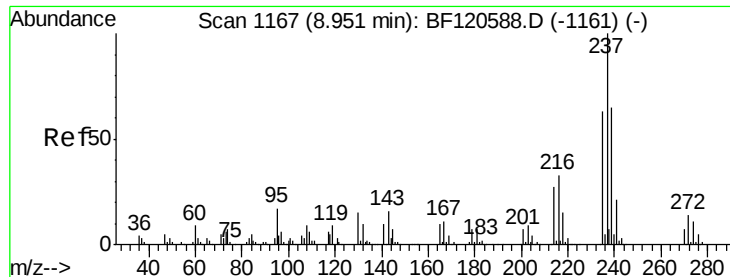
Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Tgt Ion:	216	Resp:	411538
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.8	95.6
179	20.7	16.4	24.6
108	17.9	13.8	20.8





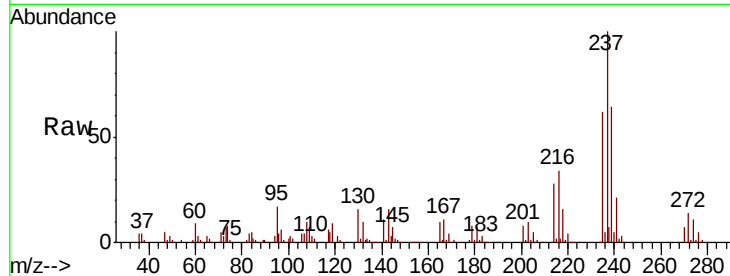
#41
Hexachlorocyclopentadiene
Concen: 40.019 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

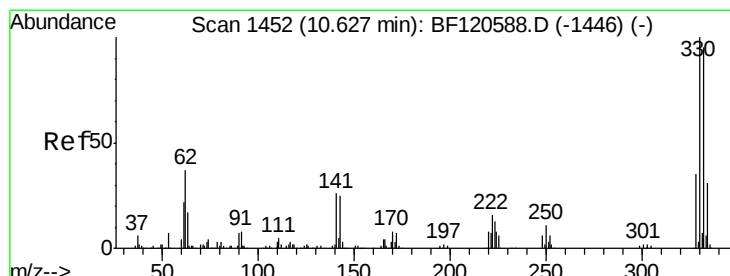
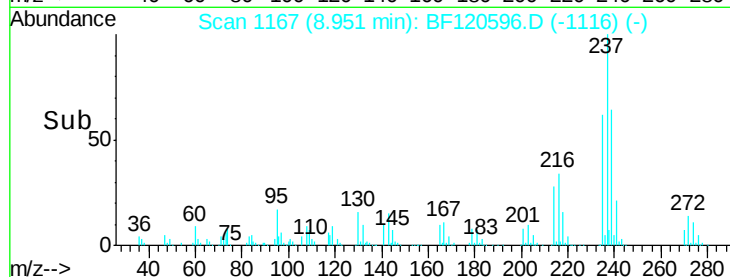
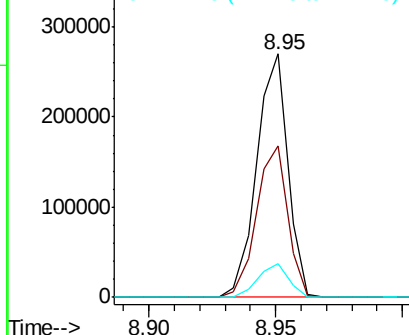
Tot Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.3		43.2	83.2	
272	13.9		0.0	33.9	

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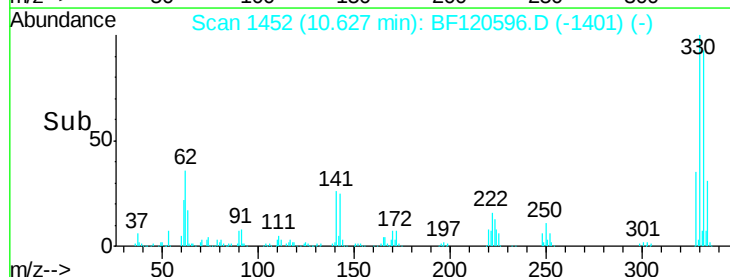
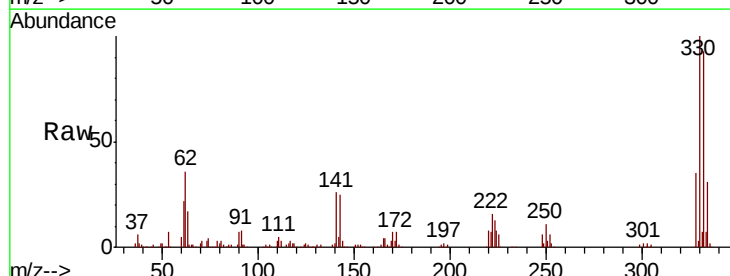
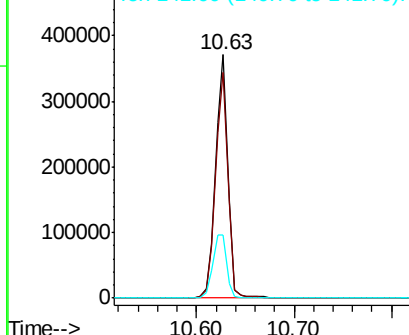
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 80.606 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
330	100				
332	94.2		76.8	115.2	
141	29.7		23.2	34.8	

Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





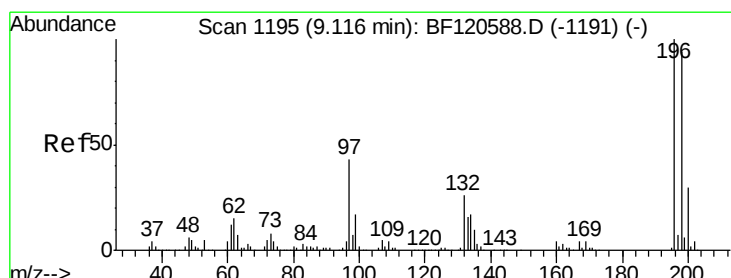
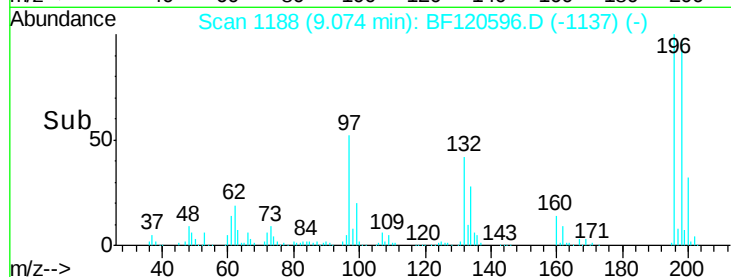
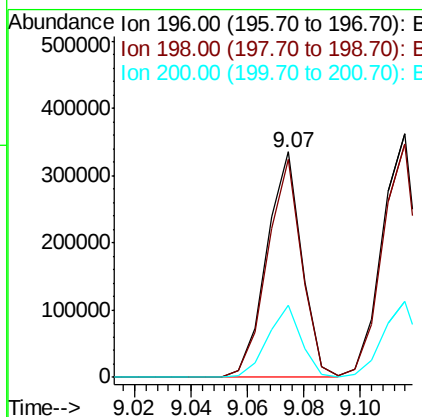
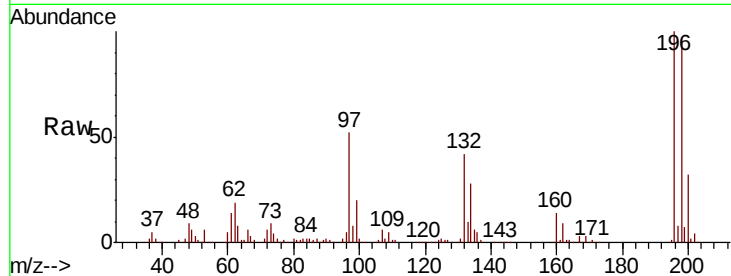
#43
 2,4,6-Trichlorophenol
 Concen: 39.189 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF120596.D
 Acq: 11 Jun 2020 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	288031		
198	96.9	76.2	114.2	
200	31.7	24.6	37.0	

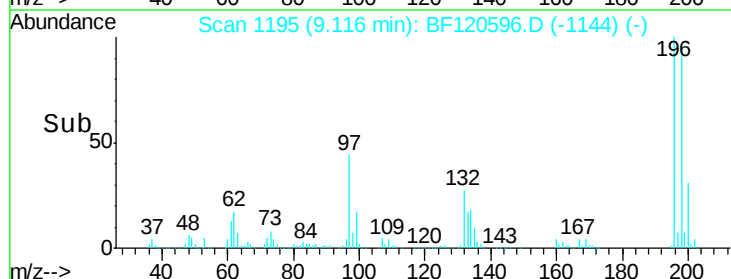
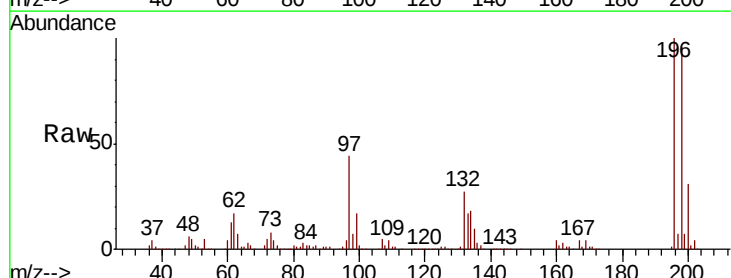
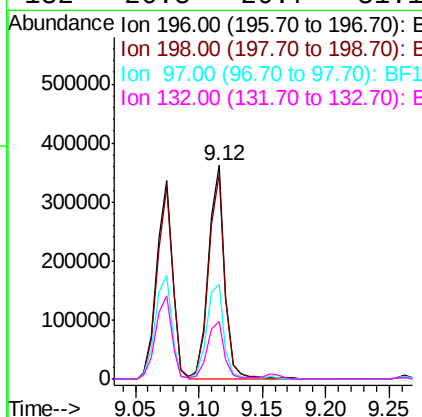
Manual Integrations
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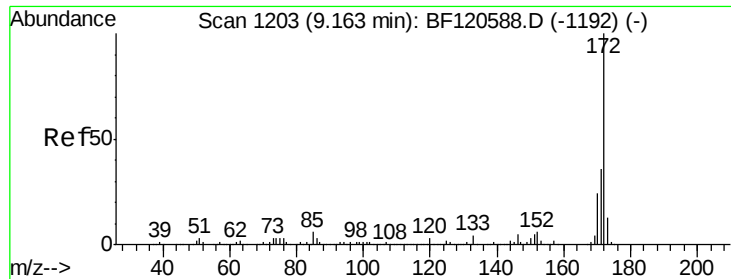
mohammad
 6/15/2020 8:42:41 AM



#44
 2,4,5-Trichlorophenol
 Concen: 39.147 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BF120596.D
 Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	326422		
198	95.8	75.5	113.3	
97	44.4	34.4	51.6	
132	26.8	20.7	31.1	





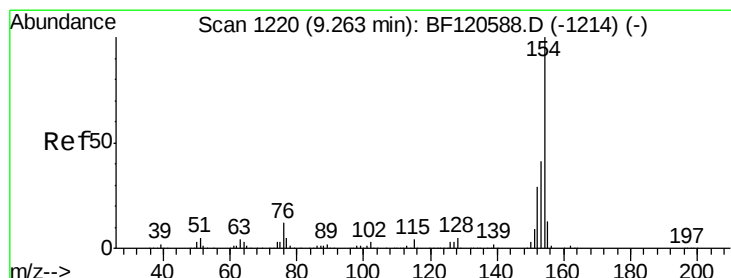
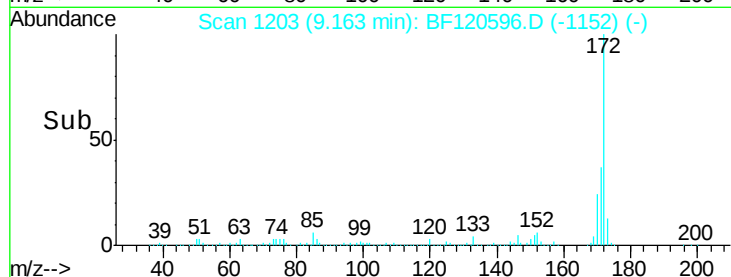
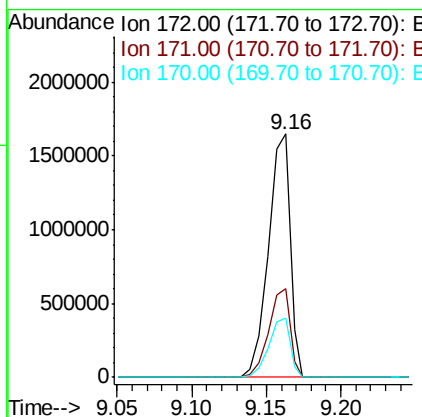
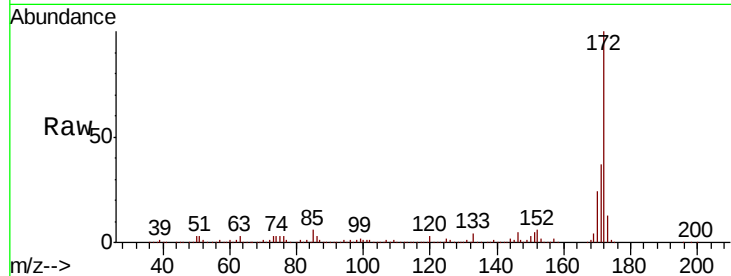
#45
2-Fluorobiphenyl
Concen: 72.843 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.4
170	24.3	19.4	29.2

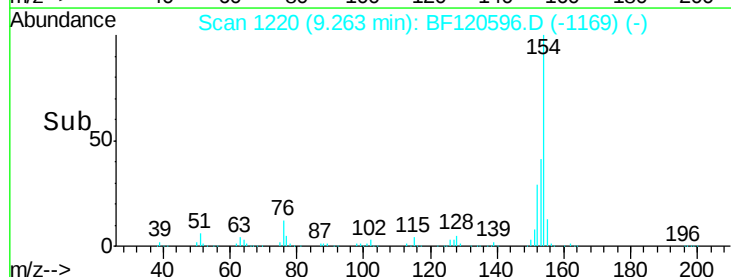
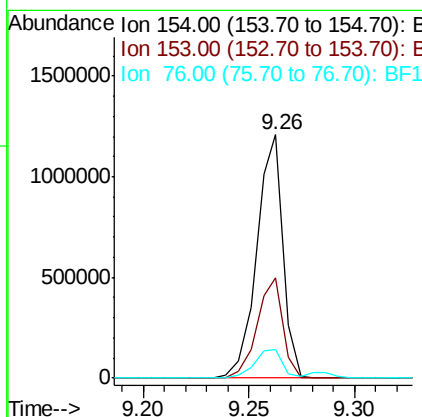
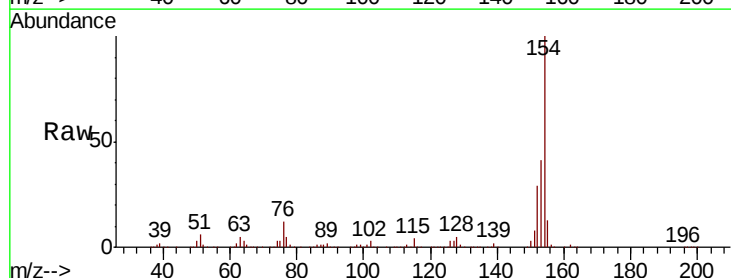
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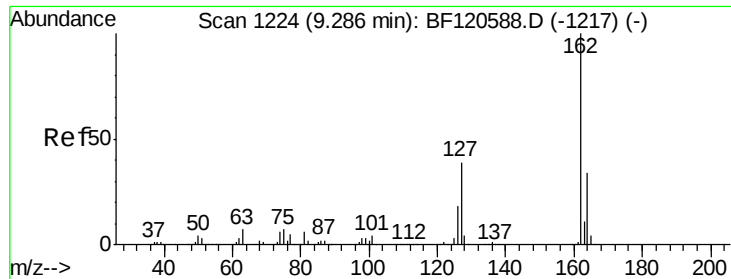
mohammad
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#46
1,1'-Biphenyl
Concen: 40.134 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.4	61.4
76	11.6	0.0	31.6





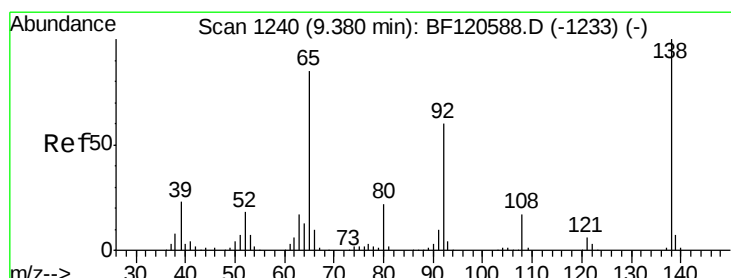
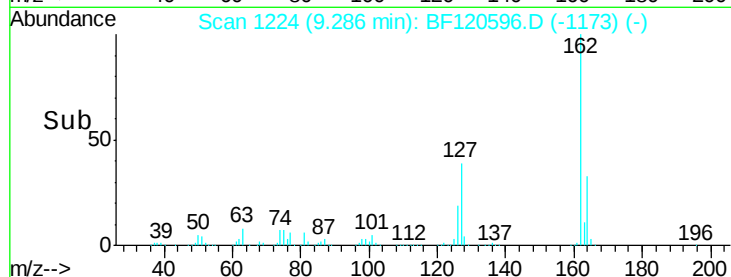
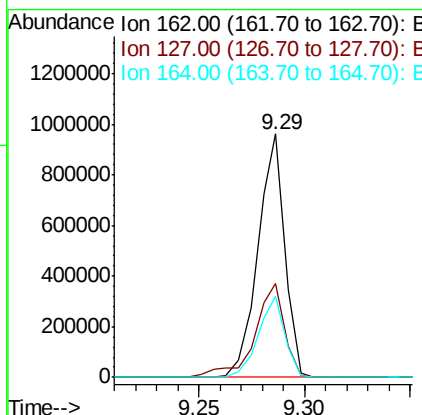
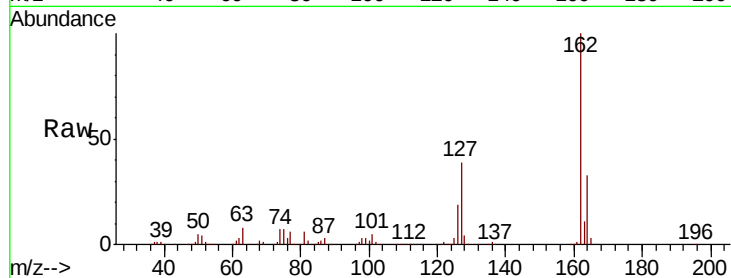
#47
 2-Chloronaphthalene
 Concen: 40.012 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF120596.D
 Acq: 11 Jun 2020 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	31.3	46.9
164	33.4	26.9	40.3

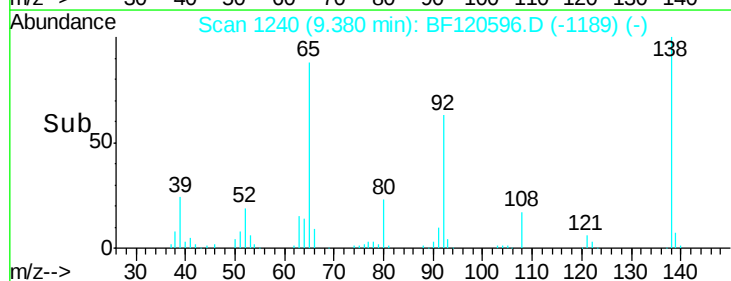
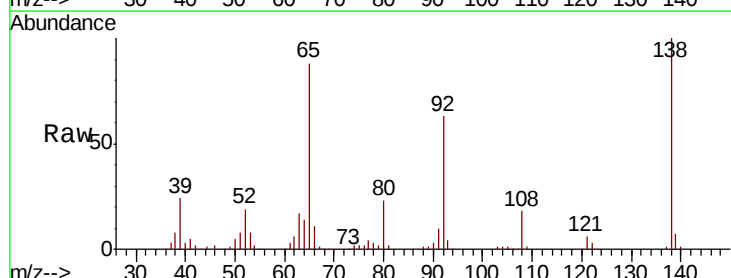
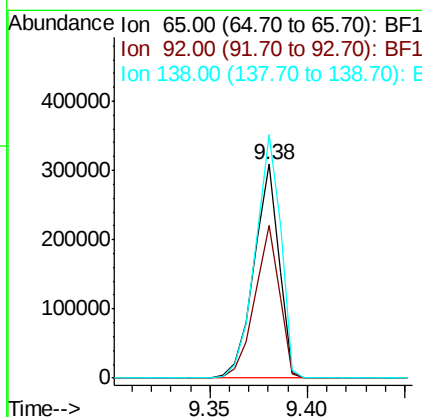
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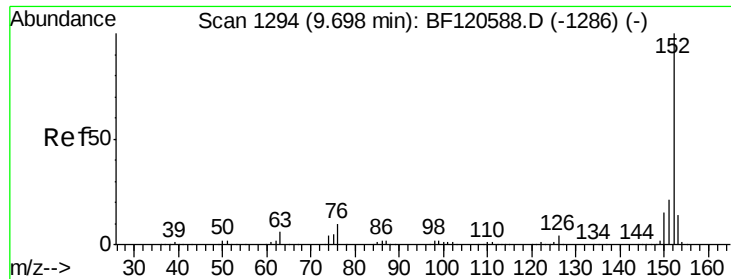
mohammad
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#48
 2-Nitroaniline
 Concen: 41.359 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BF120596.D
 Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.6	56.0	84.0
138	113.7	94.0	141.0





#49

Acenaphthylene

Concen: 40.841 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1335505

Ion Ratio Lower Upper

152 100

151 20.8 16.6 25.0

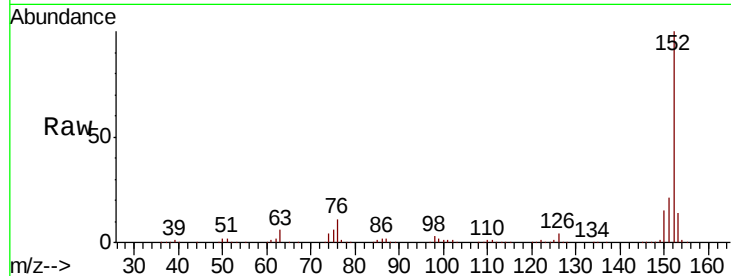
153 13.9 11.0 16.6

Manual Integrations

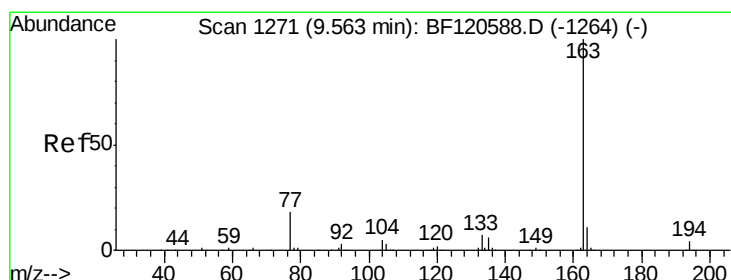
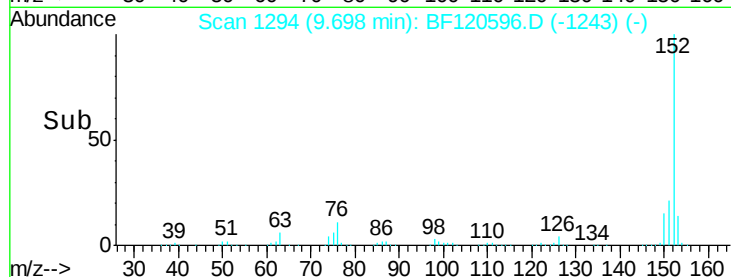
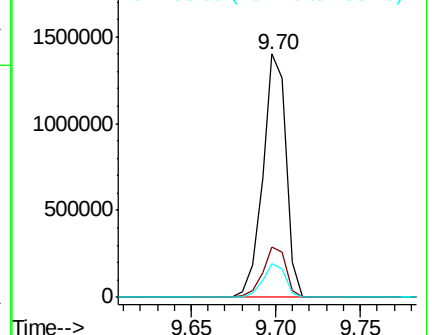
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.964 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

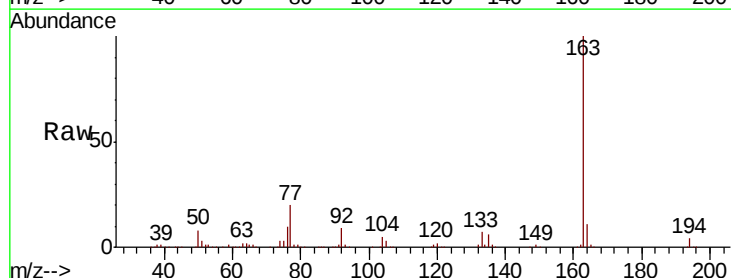
Tgt Ion:163 Resp: 998744

Ion Ratio Lower Upper

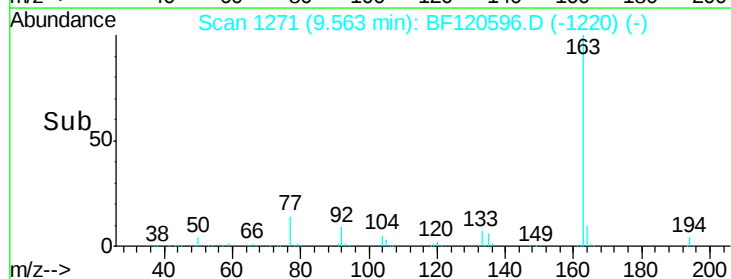
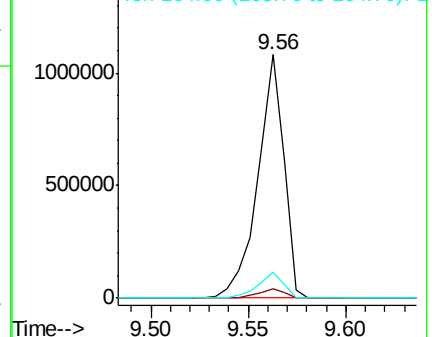
163 100

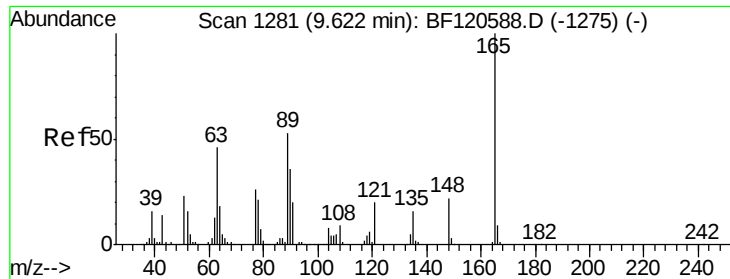
194 3.8 3.1 4.7

164 10.6 8.5 12.7



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





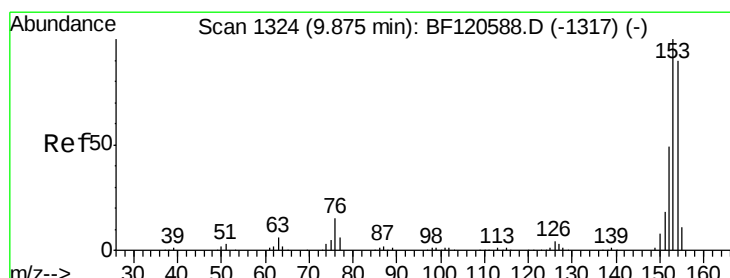
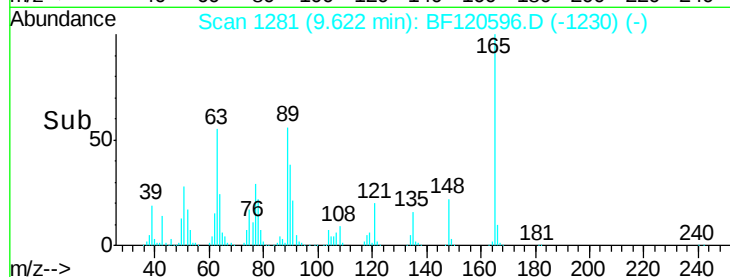
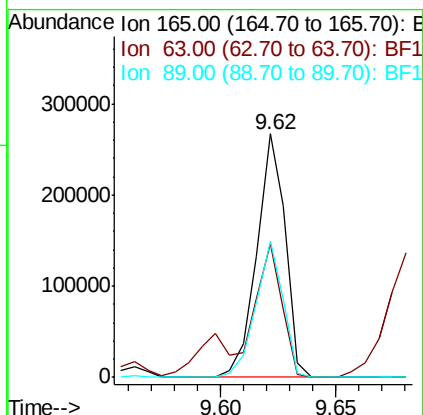
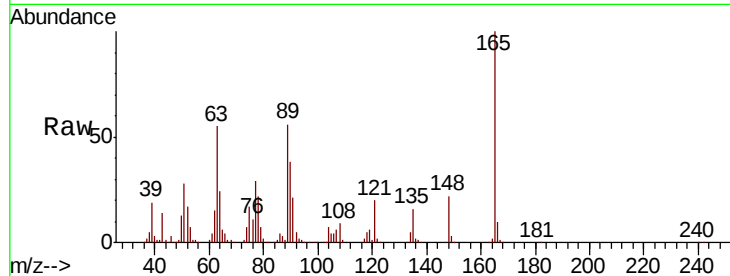
#51
2,6-Dinitrotoluene
Concen: 40.419 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	54.9	41.7	62.5
89	55.8	42.6	64.0

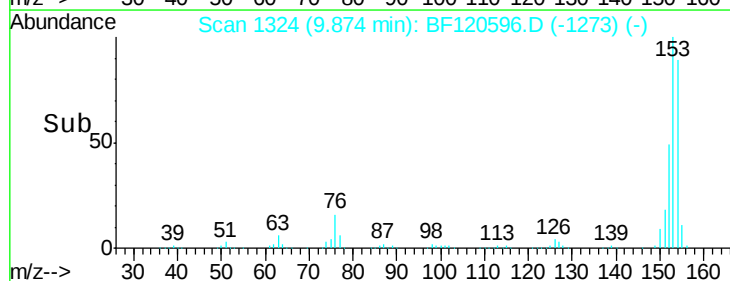
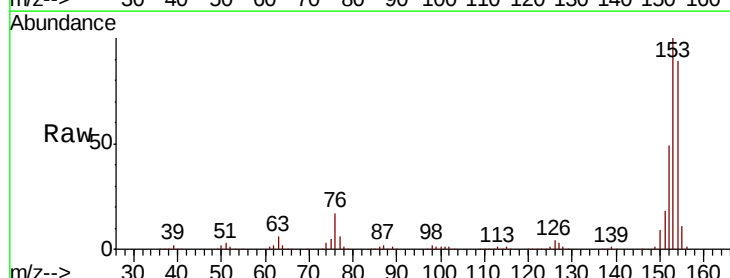
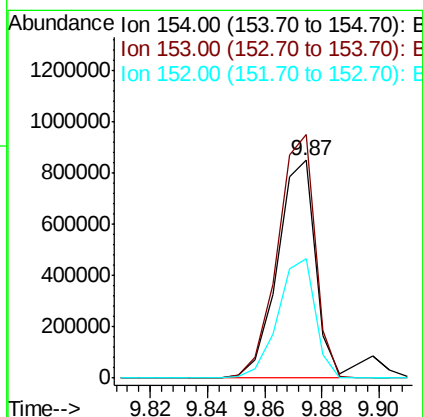
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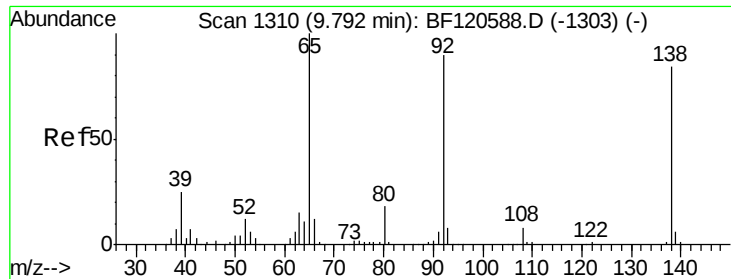
mohammad
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#52
Acenaphthene
Concen: 40.196 ng m
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	111.9	89.1	133.7
152	55.1	43.7	65.5





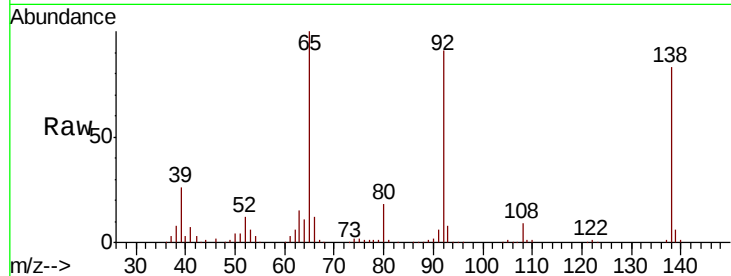
#53
3-Nitroaniline
Concen: 39.558 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

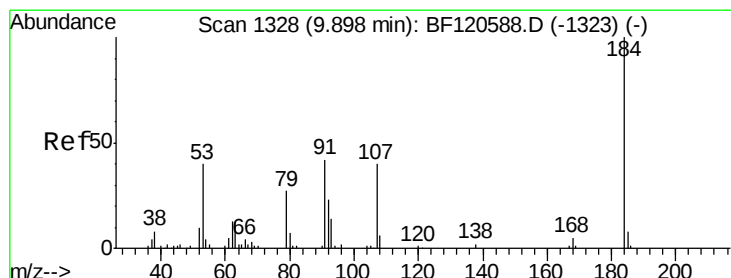
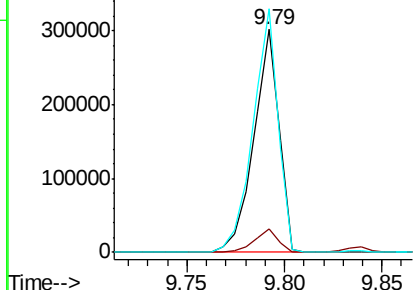
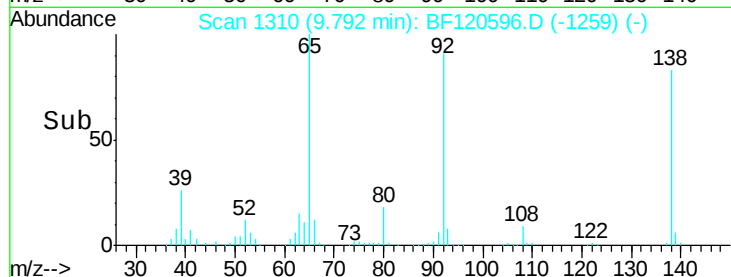
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.0	12.0
92	109.3	86.0	129.0

Manual Integrations
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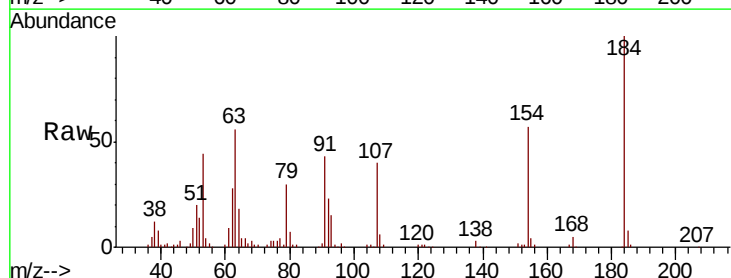


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

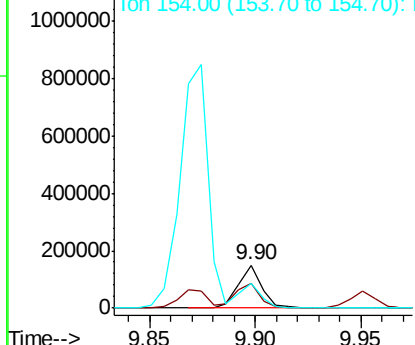
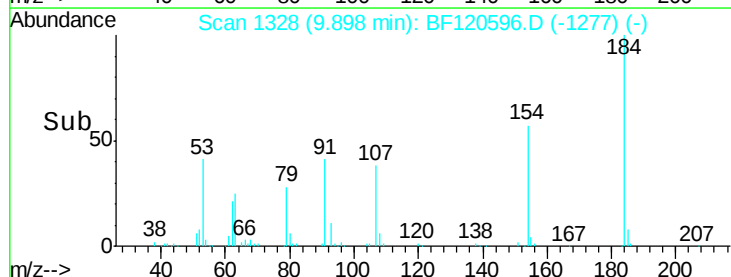


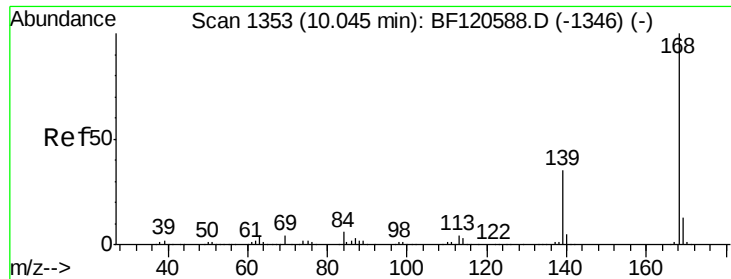
#54
2,4-Dinitrophenol
Concen: 36.944 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.4	44.2	66.2
154	57.1	45.9	68.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





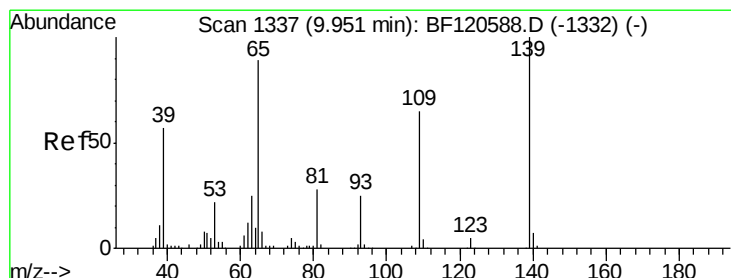
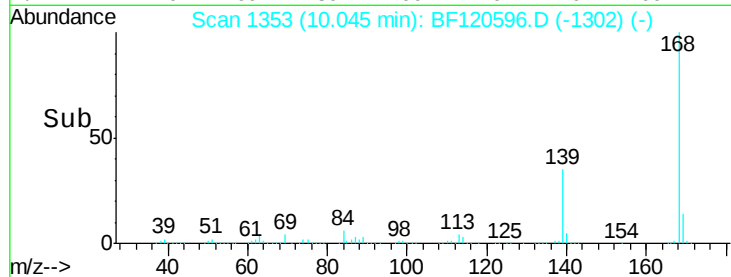
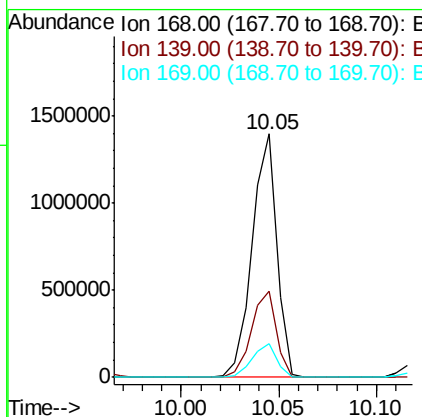
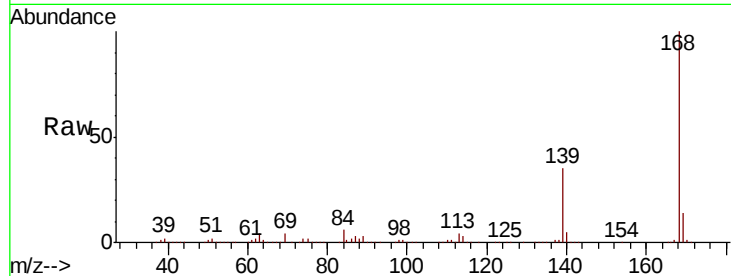
#55
Dibenzenofuran
Concen: 40.905 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.4	28.1	42.1
169	13.7	10.6	16.0

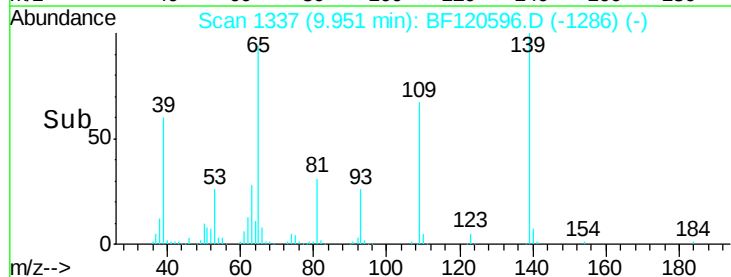
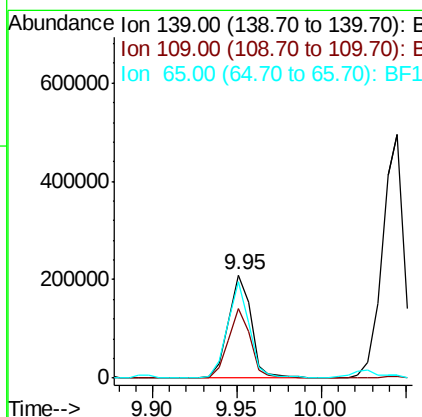
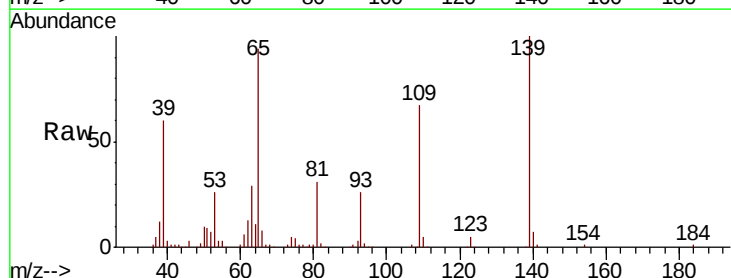
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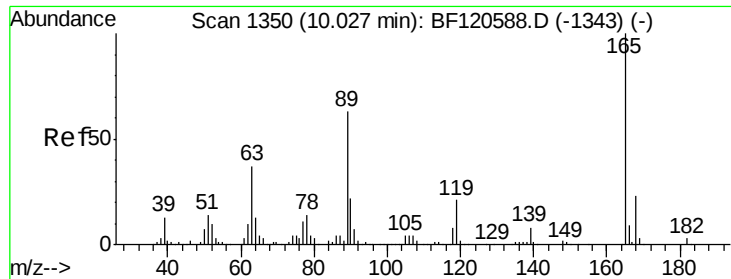
mohammad
6/15/2020 8:42:41 AM



#56
4-Nitrophenol
Concen: 38.602 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.9	44.6	84.6
65	94.0	69.2	109.2





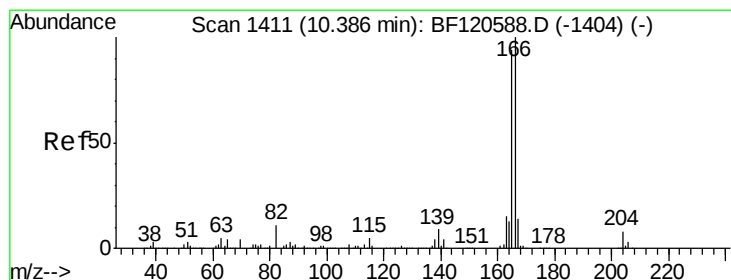
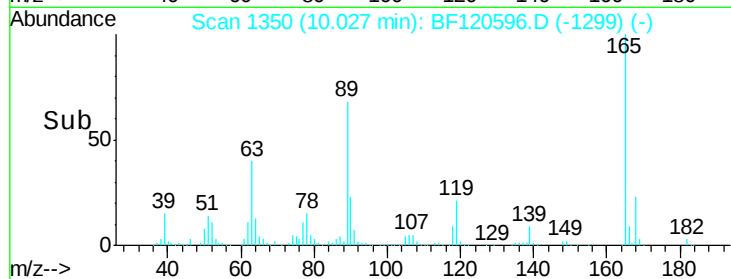
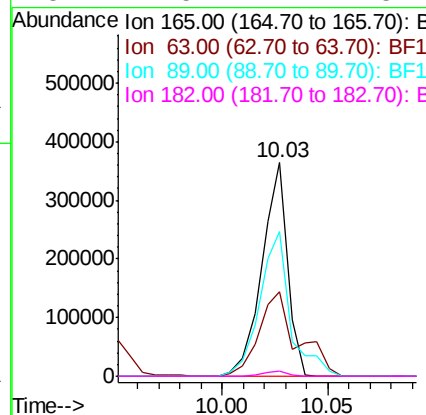
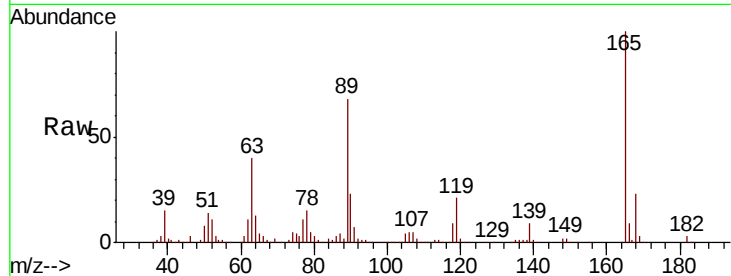
#57
 2,4-Dinitrotoluene
 Concen: 40.949 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF120596.D
 Acq: 11 Jun 2020 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	307743		
63	39.7	29.8	44.8	
89	67.5	50.4	75.6	
182	2.5	2.1	3.1	

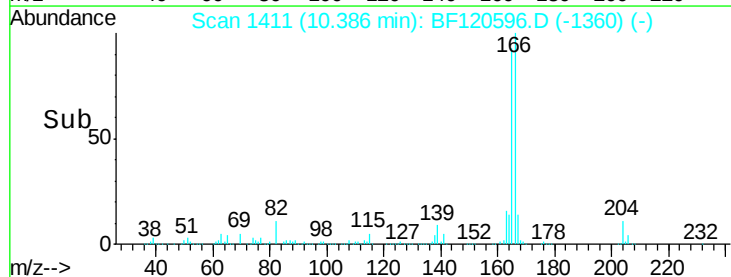
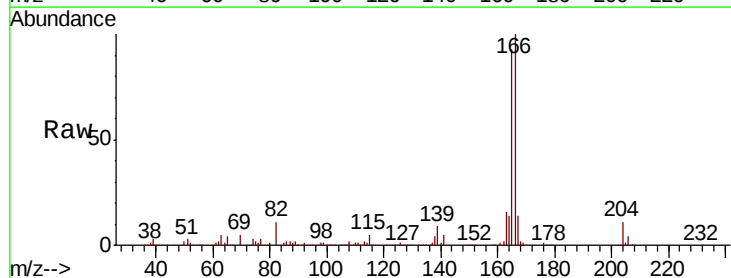
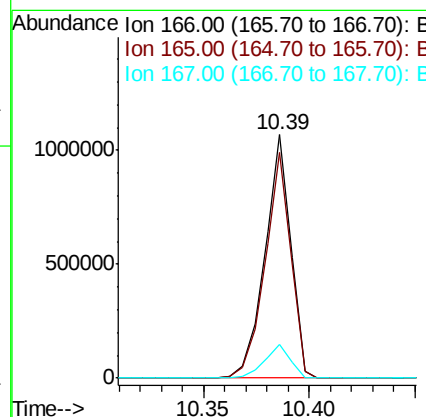
Manual Integrations
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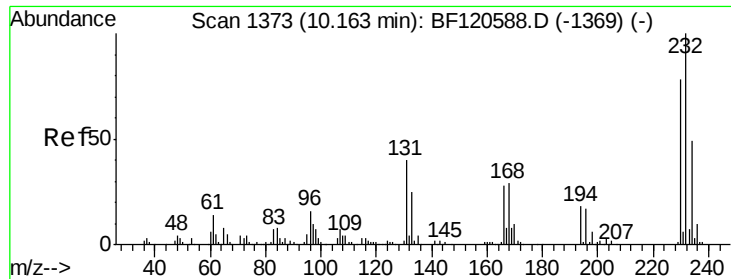
mohammad
 6/15/2020 8:42:41 AM



#58
 Fluorene
 Concen: 39.349 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: BF120596.D
 Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	907078		
165	92.8	75.0	112.6	
167	13.7	11.0	16.4	





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.051 ng

RT: 10.16 min Scan# 1373

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Instrument :

BNA_F

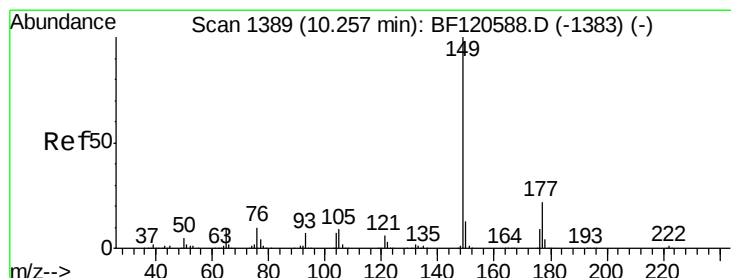
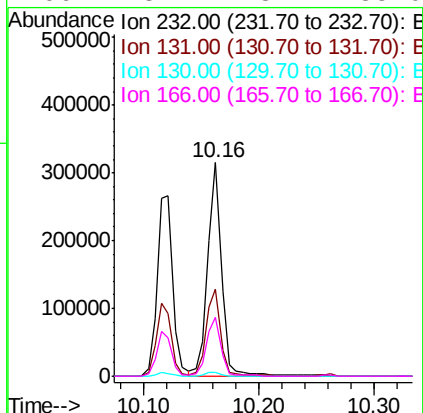
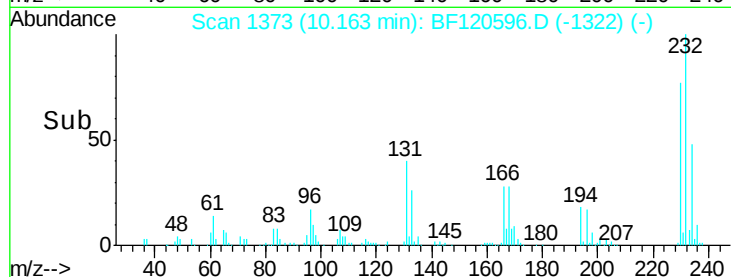
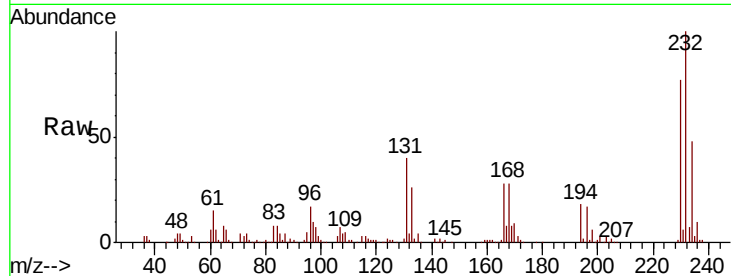
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.7	33.5	50.3
130	2.0	1.5	2.3
166	28.7	23.4	35.0

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#60

Diethylphthalate

Concen: 41.419 ng

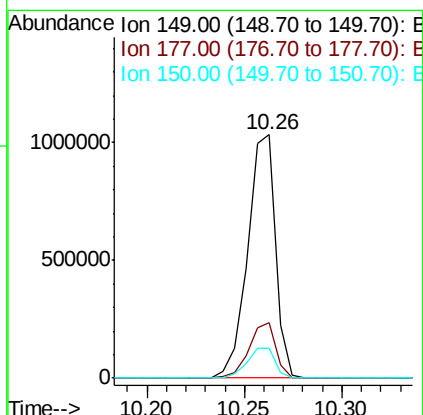
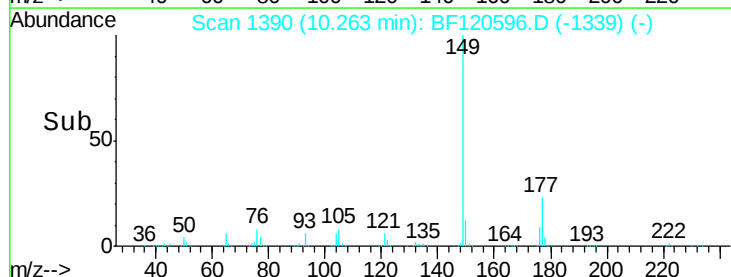
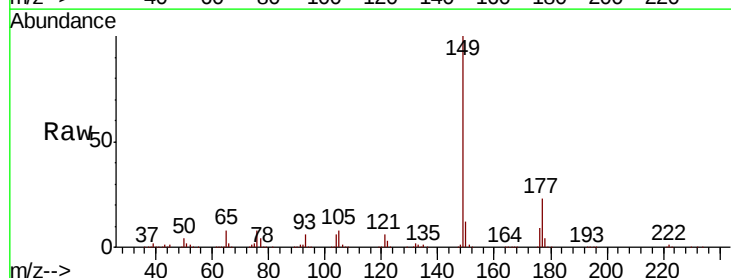
RT: 10.26 min Scan# 1390

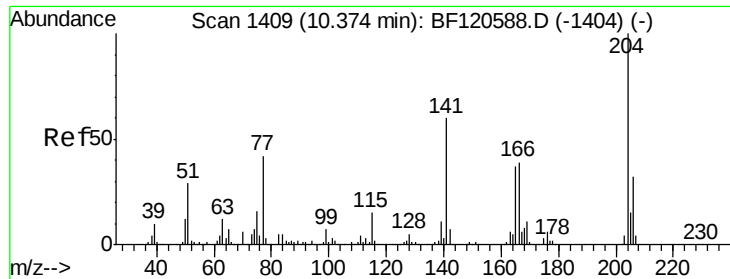
Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.3	25.9
150	12.1	10.3	15.5





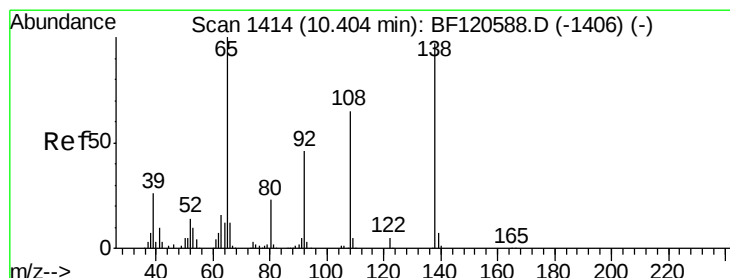
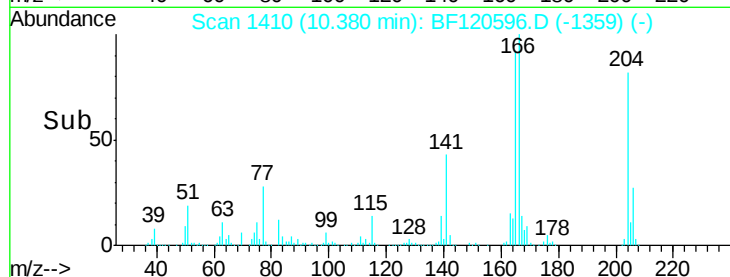
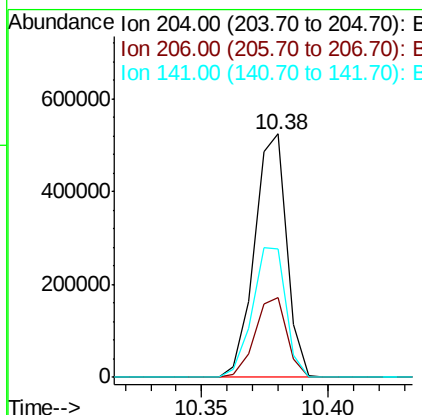
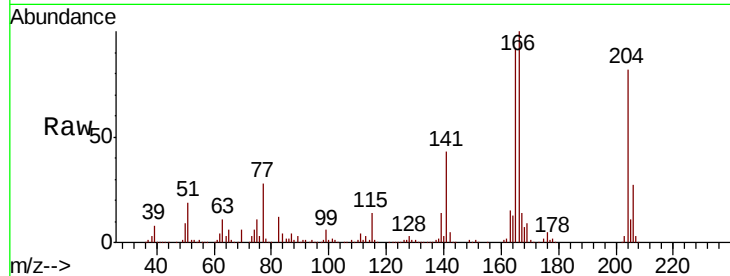
#61
4-Chlorophenyl-phenylether
Concen: 39.049 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.9	38.9
141	53.0	47.6	71.4

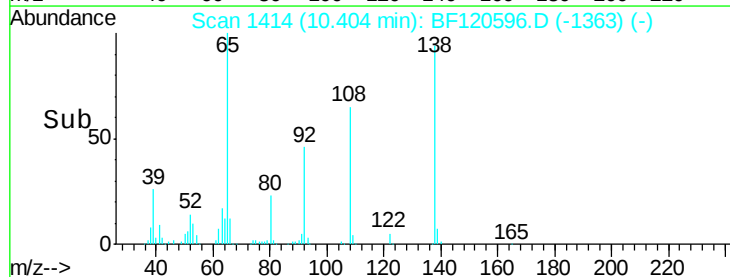
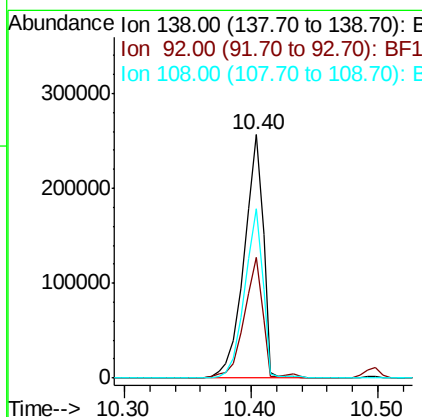
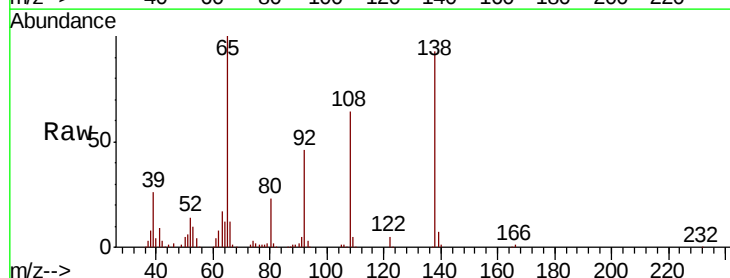
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#62
4-Nitroaniline
Concen: 39.673 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.4	27.3	67.3
108	69.5	47.4	87.4





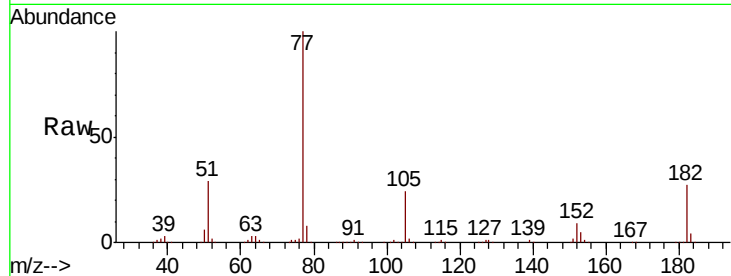
#63
Azobenzene
Concen: 42.771 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

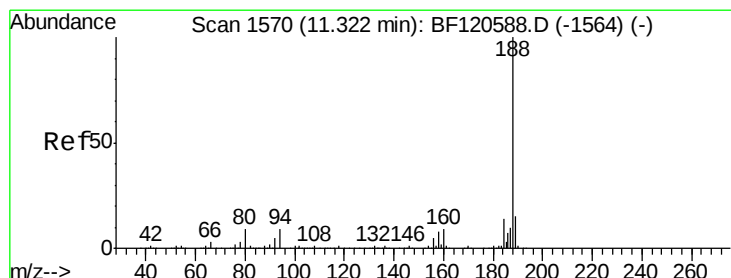
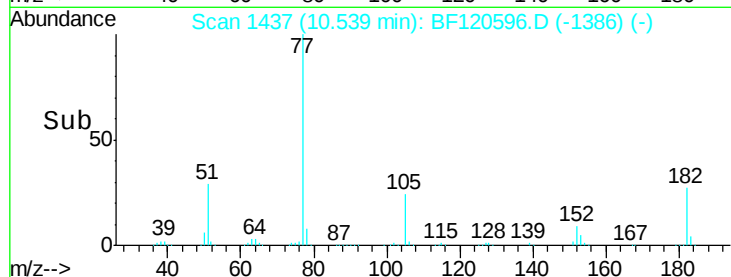
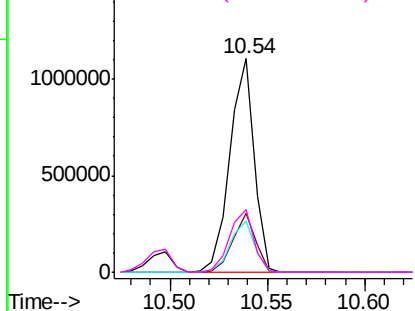
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.3	7.7	47.7	
105	23.9	3.2	43.2	
51	29.1	8.5	48.5	

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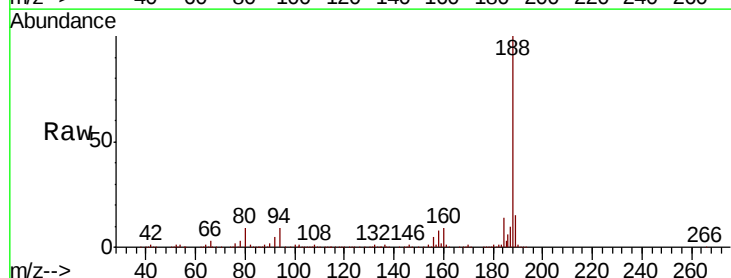


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

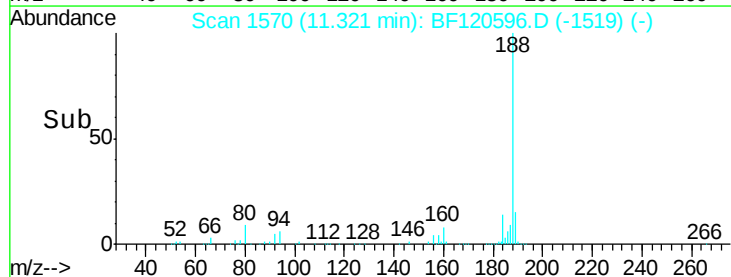
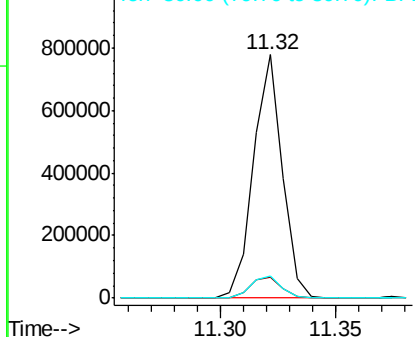


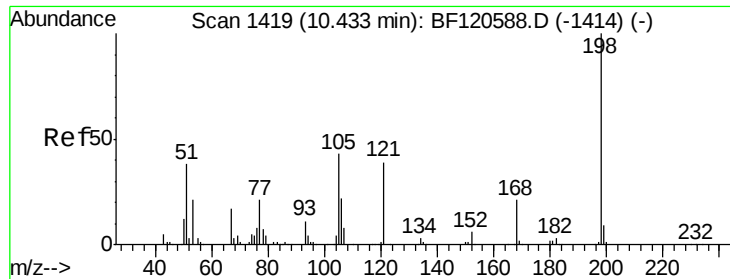
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.8	7.2	10.8	
80	9.2	7.4	11.2	



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





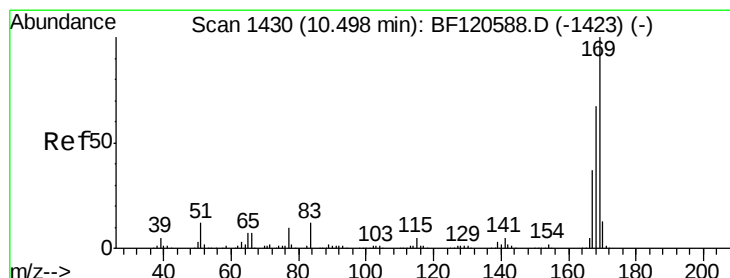
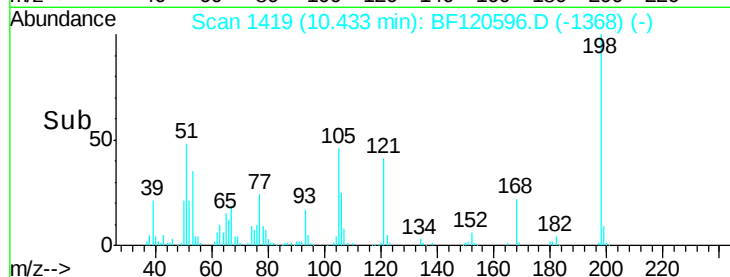
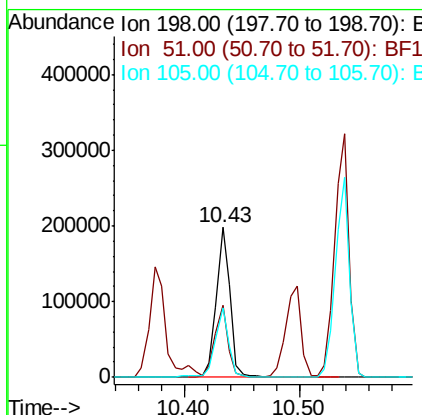
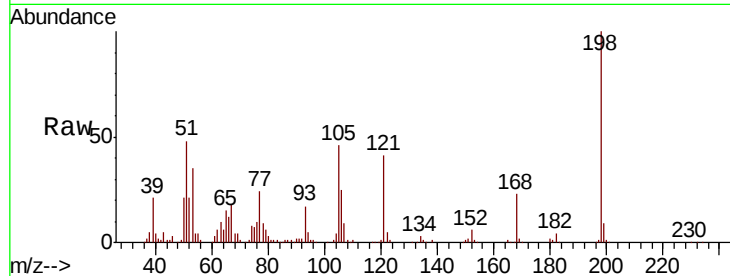
#65
4,6-Dinitro-2-methylphenol
Concen: 40.206 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	163626		
51	48.1	24.8	64.8	
105	46.3	23.9	63.9	

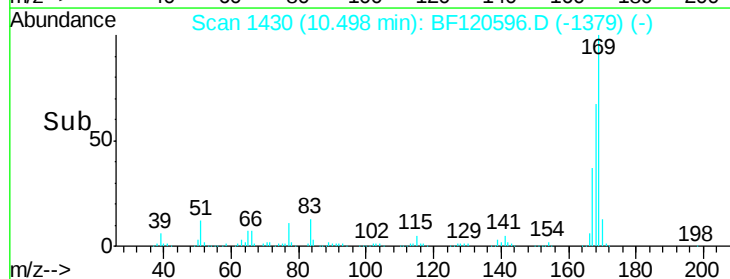
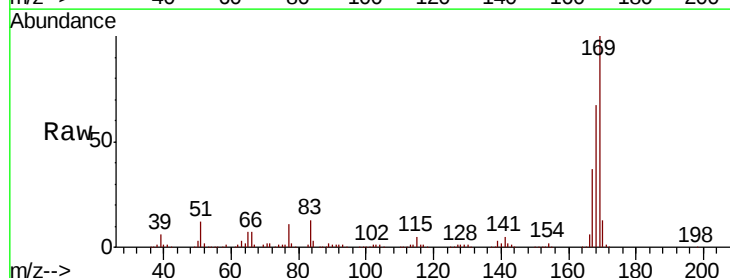
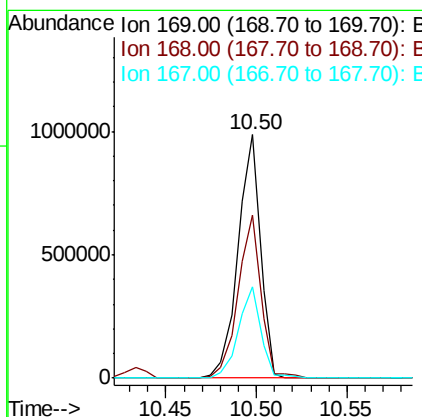
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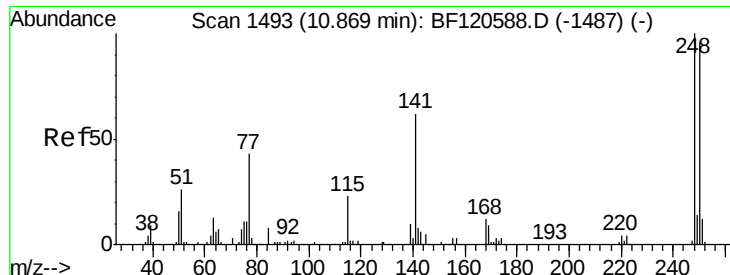
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#66
n-Nitrosodiphenylamine
Concen: 40.970 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	853340		
168	67.1	53.7	80.5	
167	37.3	29.9	44.9	





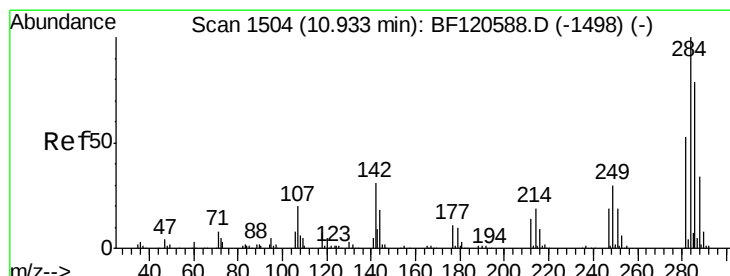
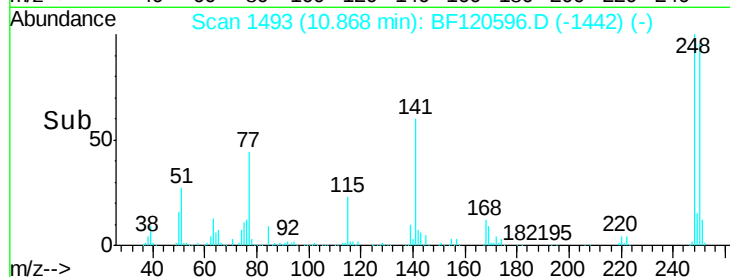
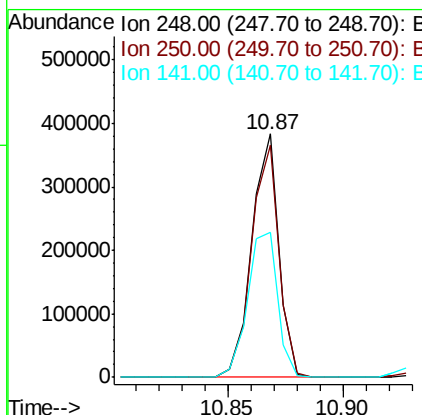
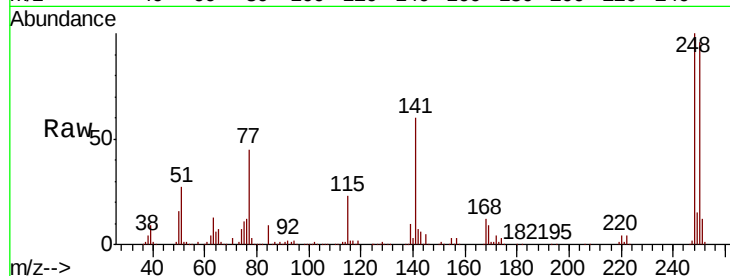
#67
4-Bromophenyl-phenylether
Concen: 40.790 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.5	76.7	115.1
141	59.5	49.4	74.0

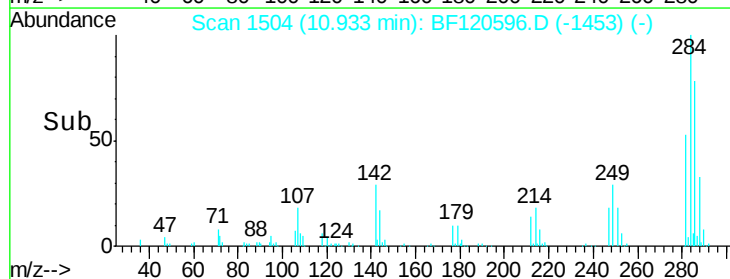
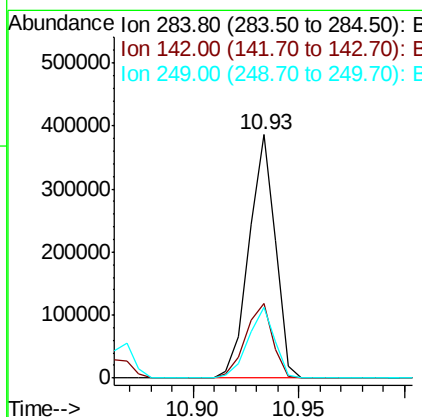
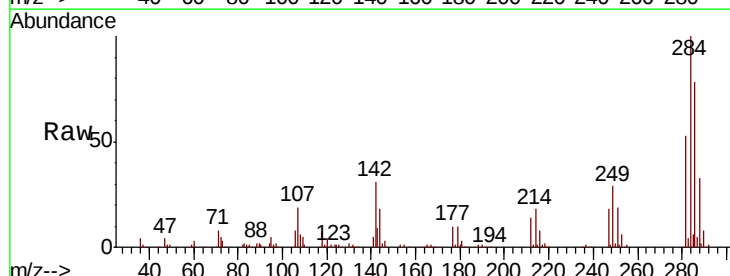
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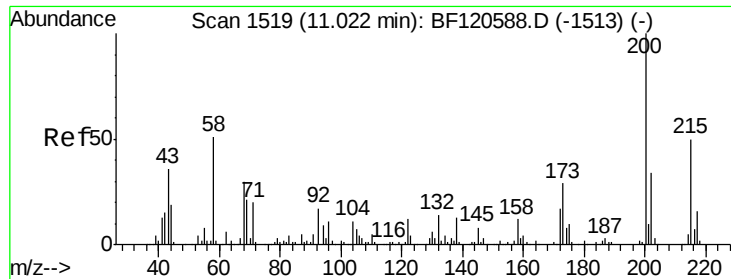
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#68
Hexachlorobenzene
Concen: 40.434 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.6	25.1	37.7
249	29.2	24.0	36.0





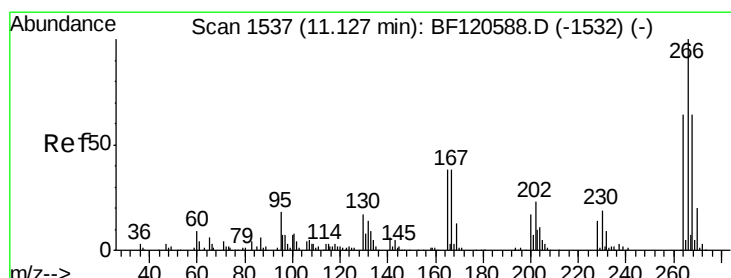
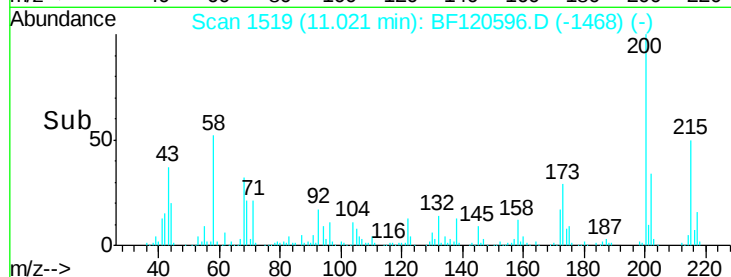
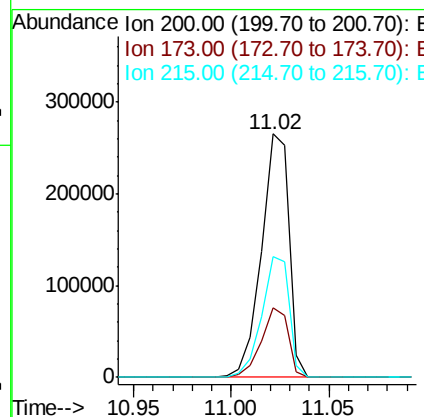
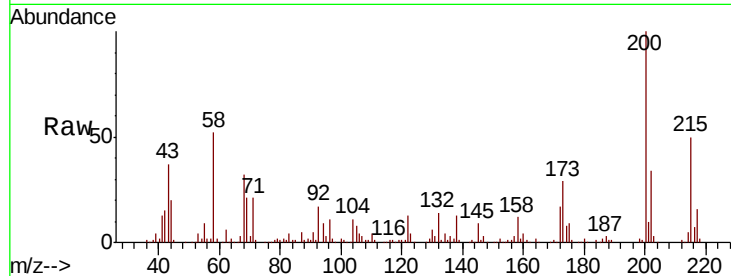
#69
Atrazine
Concen: 40.207 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	259148		
173	28.7	9.1	49.1	
215	49.6	29.8	69.8	

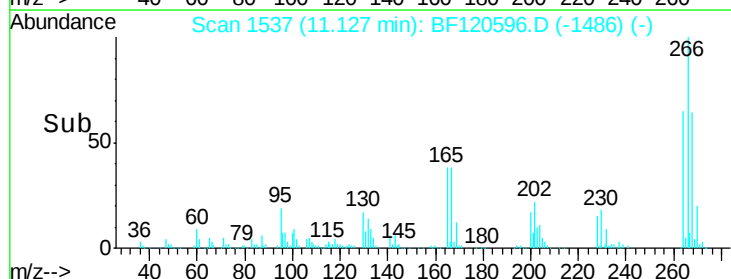
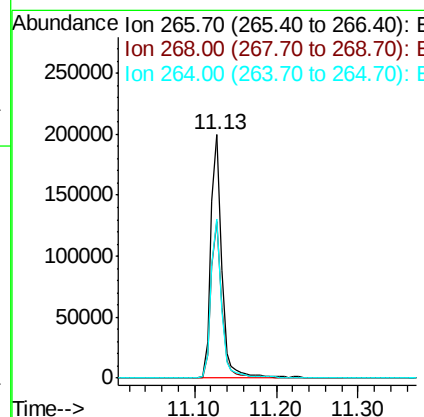
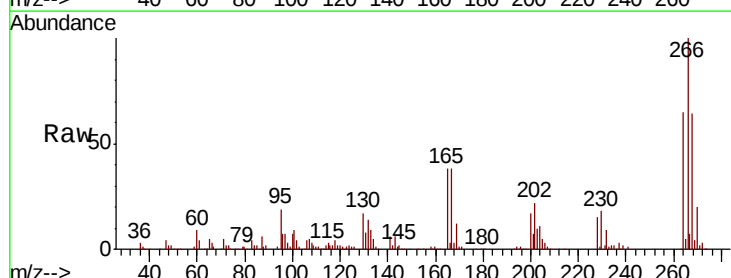
Manual Integrations
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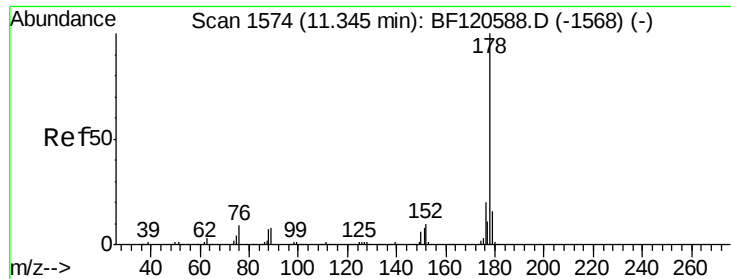
mohammad
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#70
Pentachlorophenol
Concen: 40.892 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	188152		
268	64.5	51.4	77.0	
264	65.4	50.8	76.2	





#71

Phenanthrene

Concen: 40.207 ng

RT: 11.34 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1355587

Ion Ratio Lower Upper

178 100

176 20.0 15.9 23.9

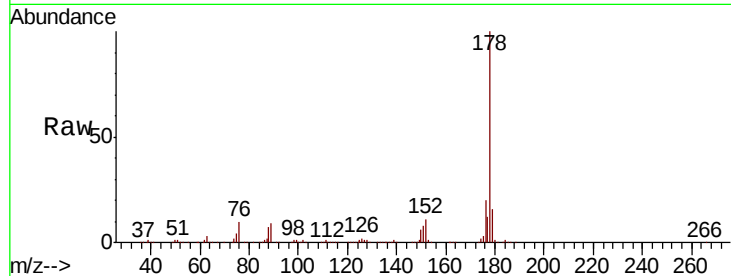
179 16.0 12.8 19.2

Manual Integrations

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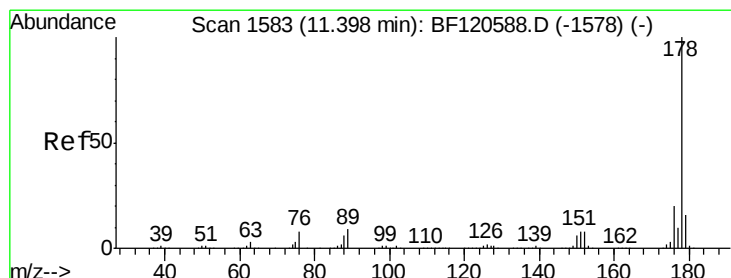
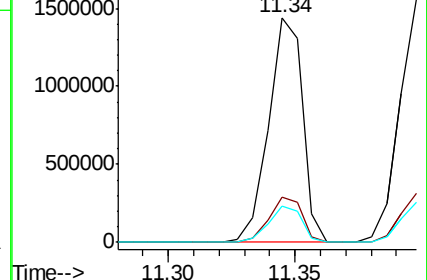
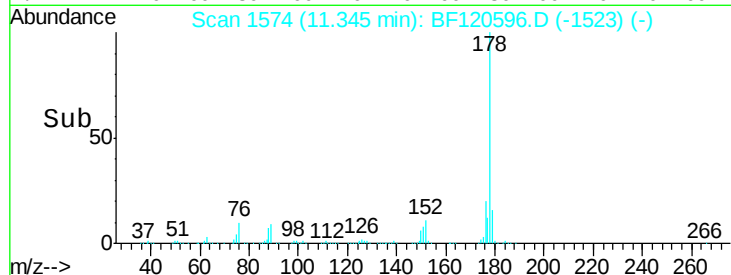
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.781 ng

RT: 11.40 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

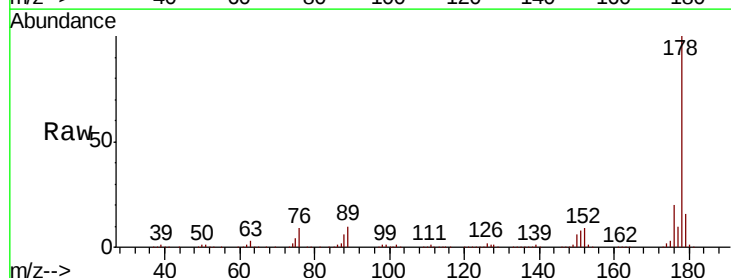
Tgt Ion:178 Resp: 1385911

Ion Ratio Lower Upper

178 100

176 19.9 15.6 23.4

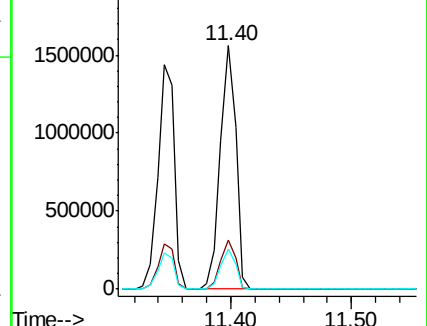
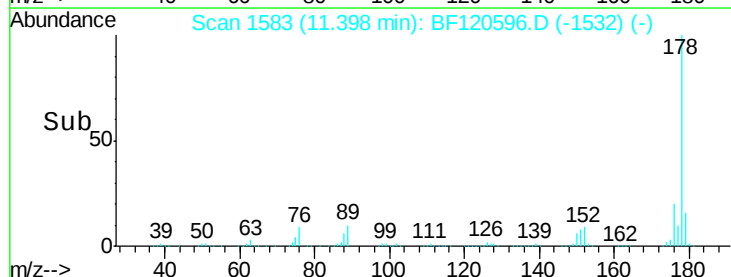
179 16.4 12.9 19.3

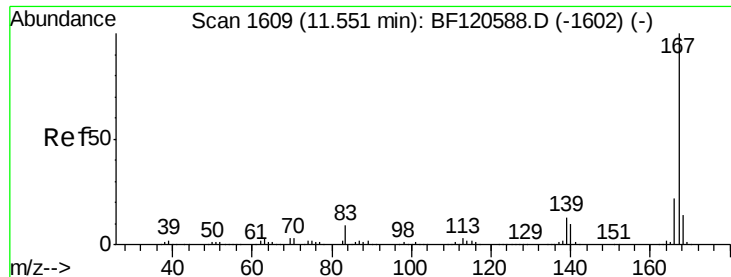


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





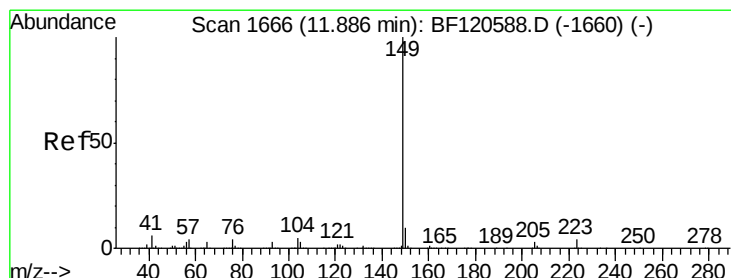
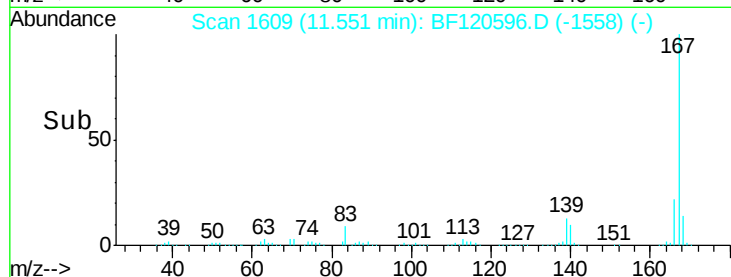
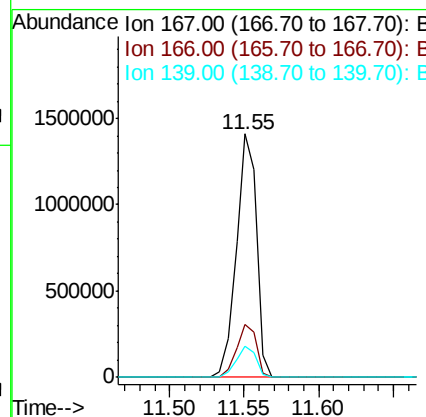
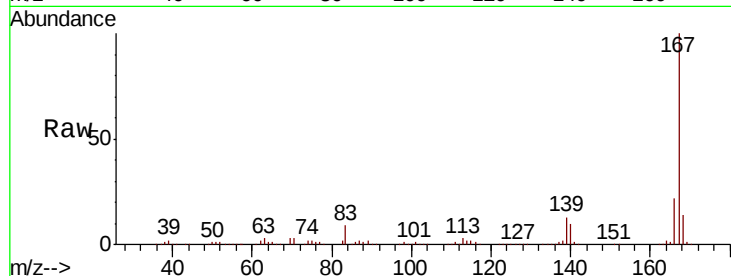
#73
 Carbazole
 Concen: 39.956 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.00 min
 Lab File: BF120596.D
 Acq: 11 Jun 2020 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	12.8	10.1	15.1

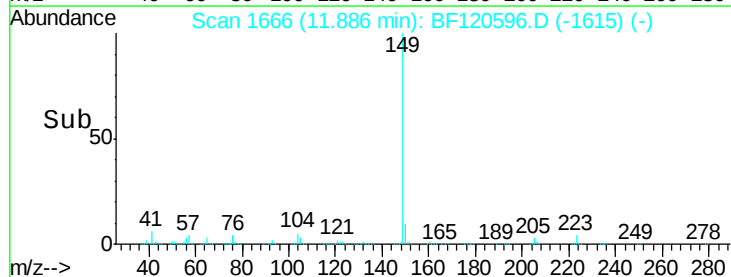
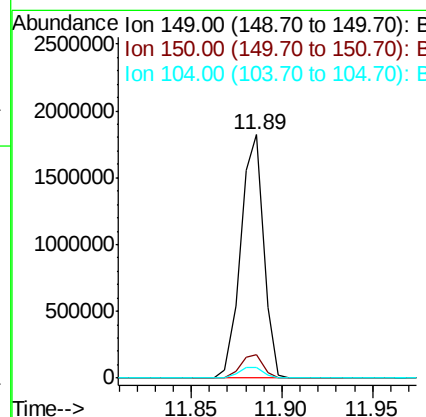
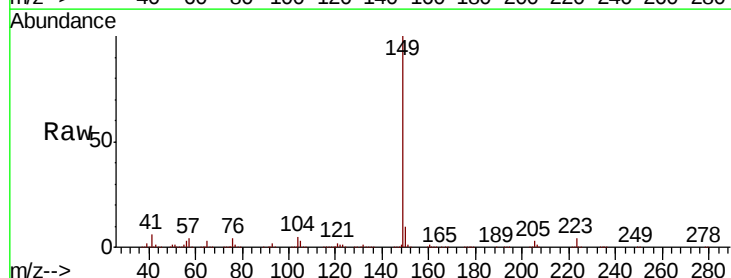
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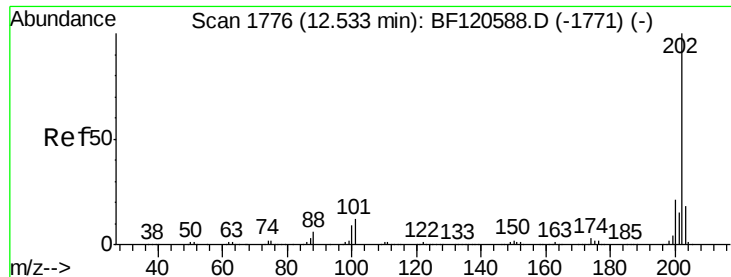
mohammad
 6/15/2020 8:42:41 AM



#74
 Di-n-butylphthalate
 Concen: 42.244 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BF120596.D
 Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	4.5	3.7	5.5





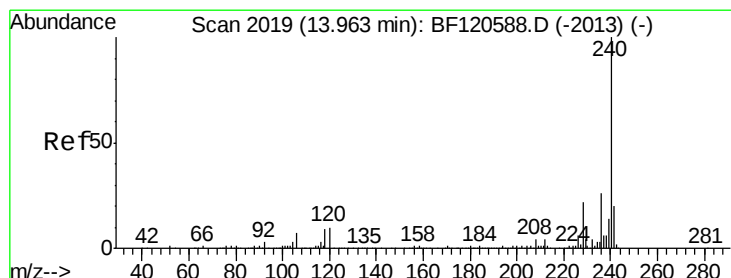
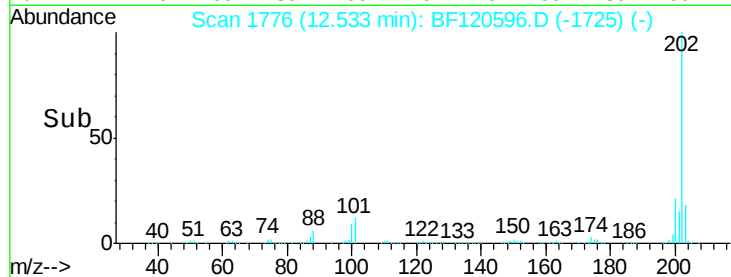
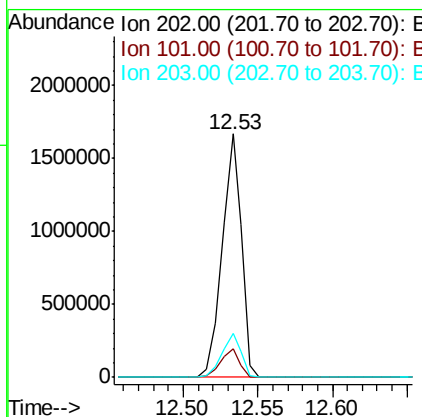
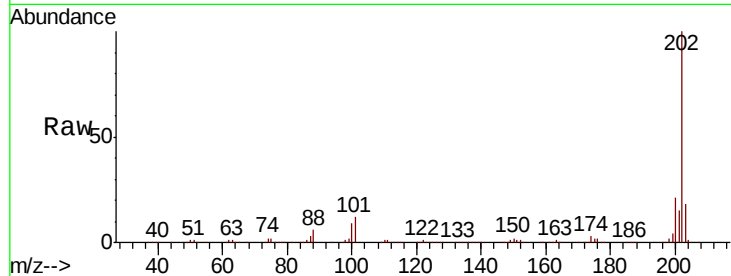
#75
 Fluoranthene
 Concen: 39.348 ng
 RT: 12.53 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BF120596.D
 Acq: 11 Jun 2020 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	32.0
203	18.2	0.0	38.3

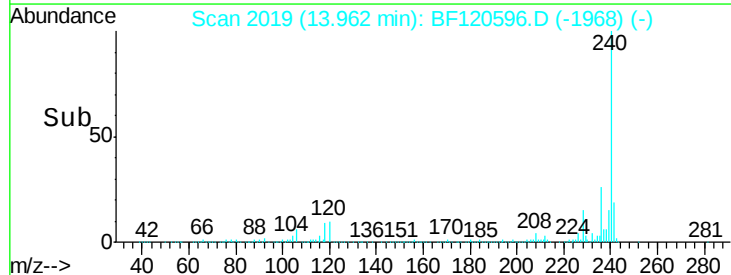
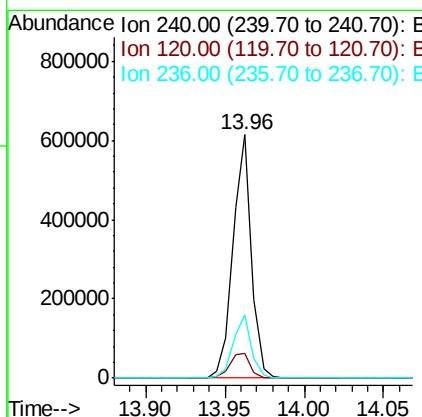
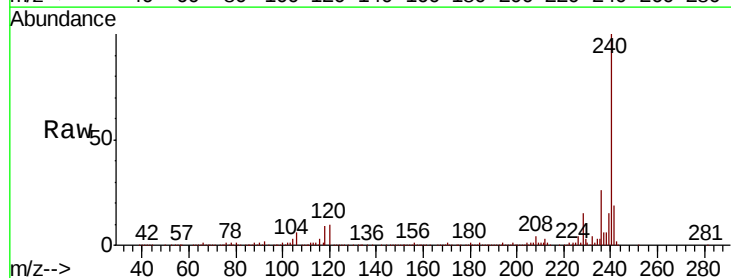
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF120596.D
 Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.3	12.5
236	26.1	21.0	31.4





#77

Benzidine

Concen: 44.259 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Instrument :

BNA_F

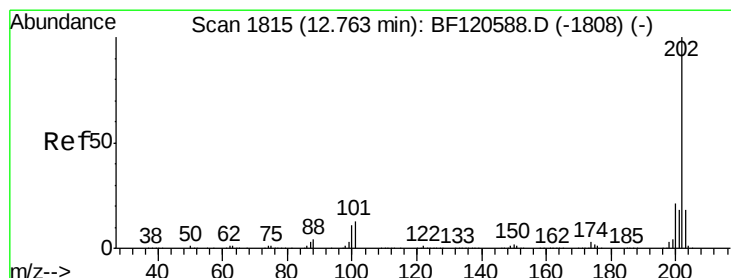
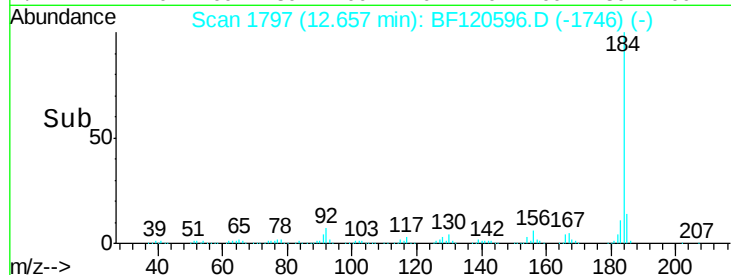
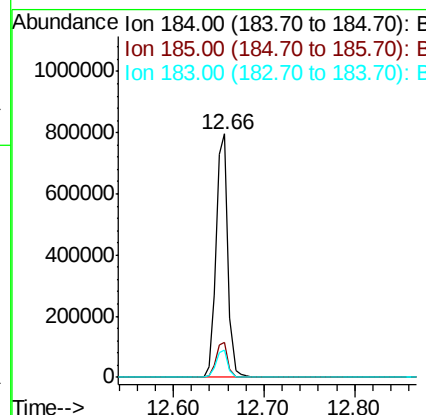
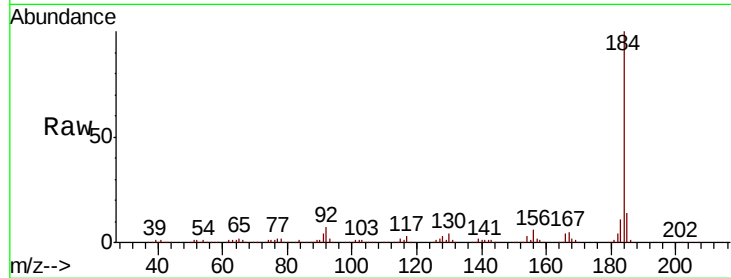
ClientSampled :

SSTDCCC040

Tot Ion:	184	Resp:	734642
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.4	17.0
183	11.0	9.0	13.6

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#78

Pyrene

Concen: 42.966 ng

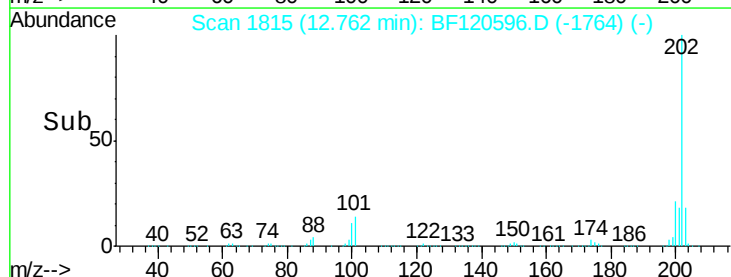
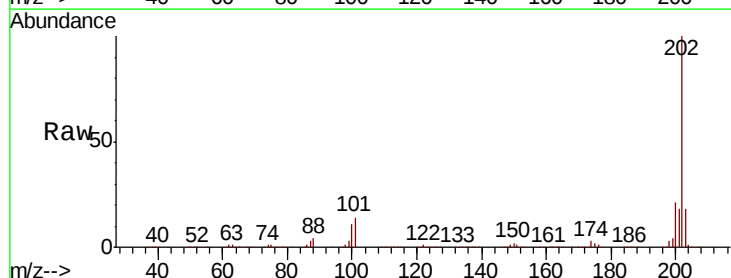
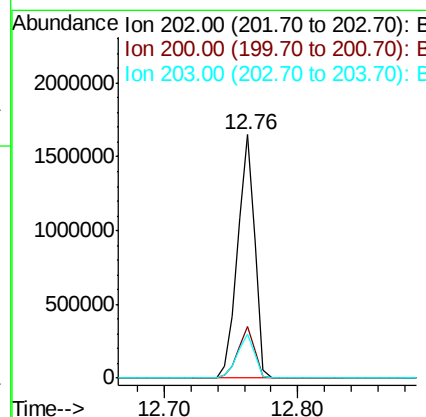
RT: 12.76 min Scan# 1815

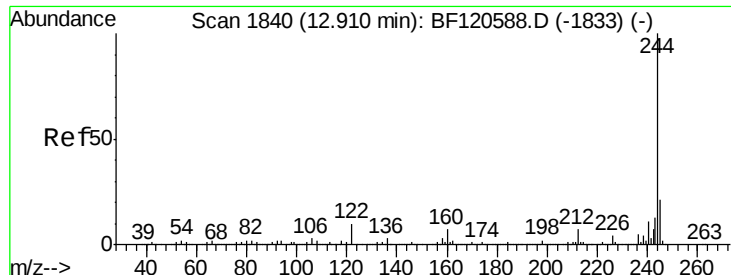
Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Tgt Ion:	202	Resp:	1493888
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.8	25.2
203	18.2	14.3	21.5





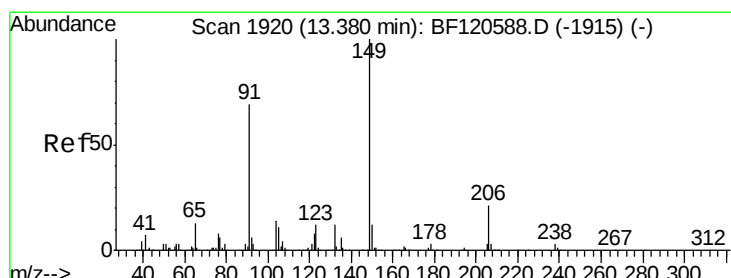
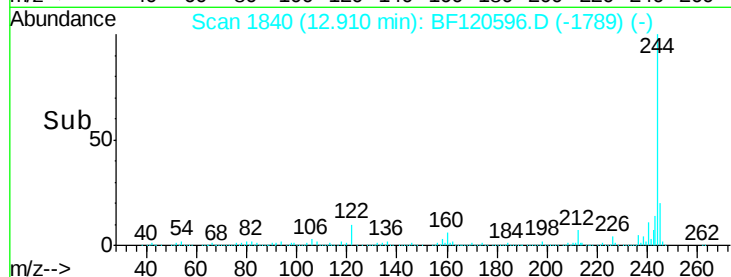
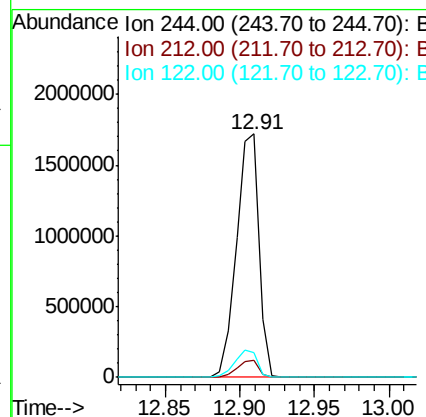
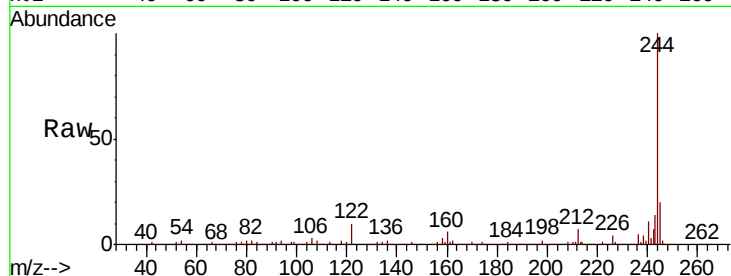
#79
 Terphenyl-d14
 Concen: 82.118 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BF120596.D
 Acq: 11 Jun 2020 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	10.0	8.3	12.5

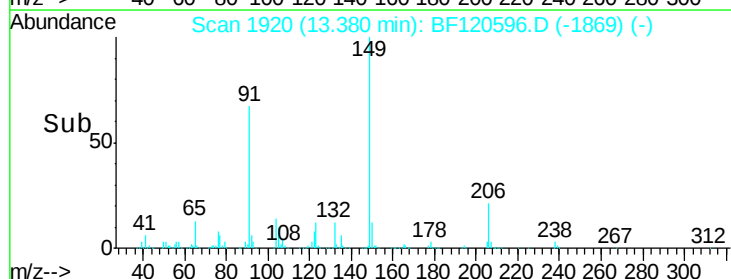
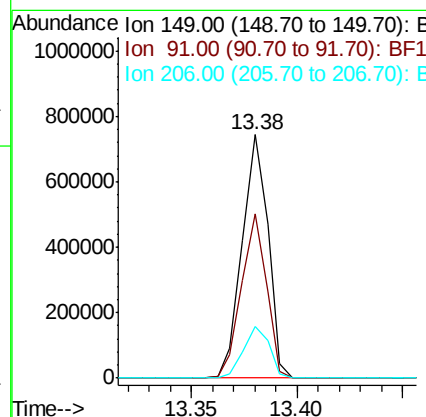
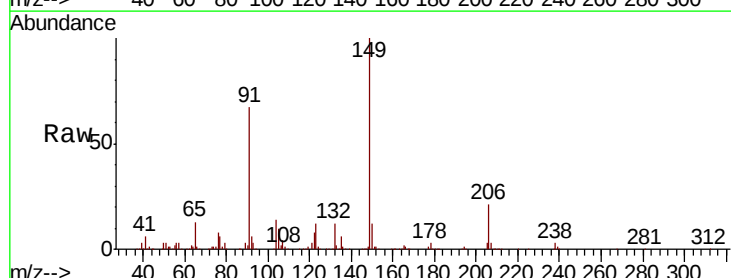
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#80
 Butylbenzylphthalate
 Concen: 40.599 ng
 RT: 13.38 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: BF120596.D
 Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.4	55.4	83.0
206	21.1	17.0	25.4





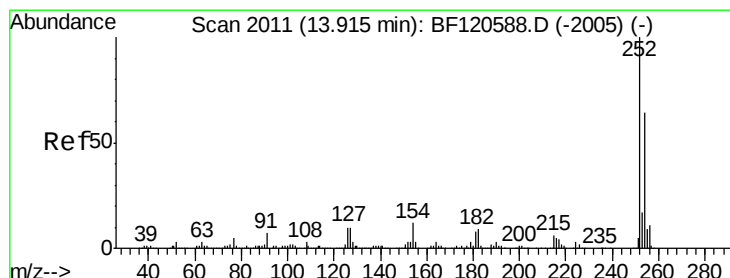
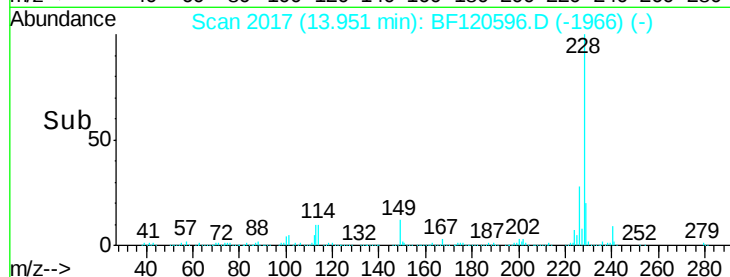
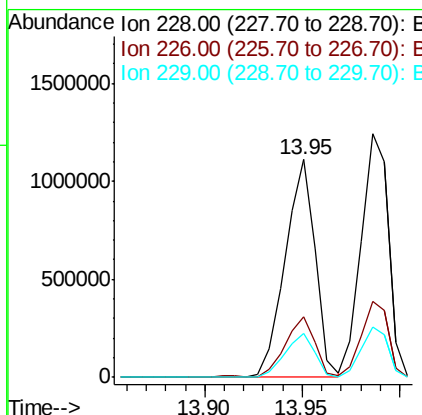
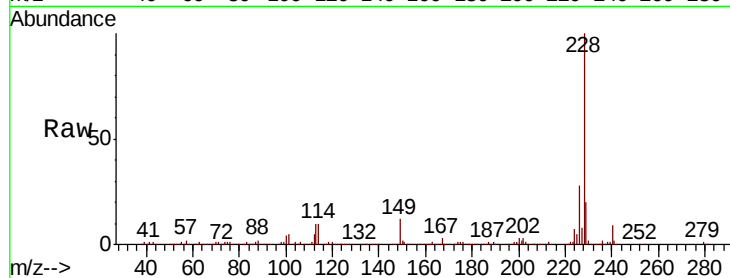
#81
Benzo(a)anthracene
Concen: 39.990 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.5	33.7
229	20.2	16.1	24.1

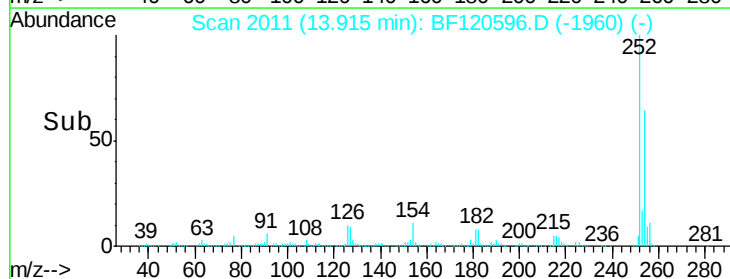
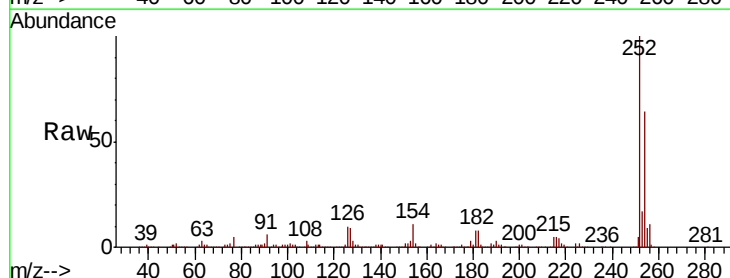
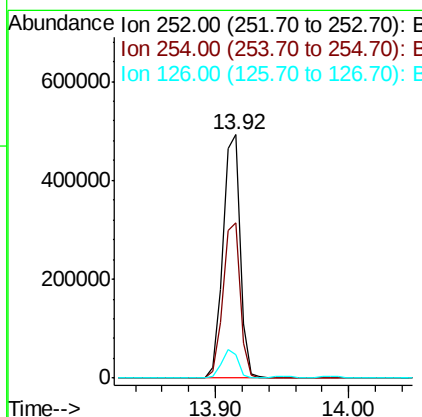
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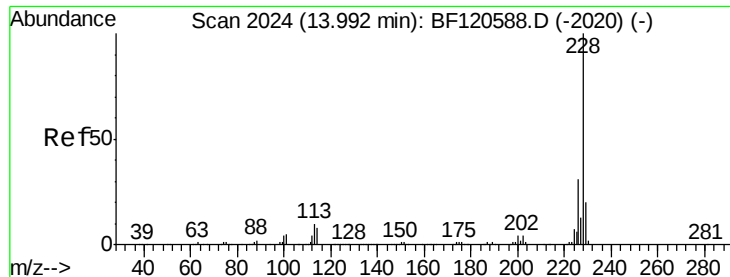
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#82
3,3'-Dichlorobenzidine
Concen: 40.229 ng
RT: 13.92 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.4	77.2
126	9.5	7.9	11.9





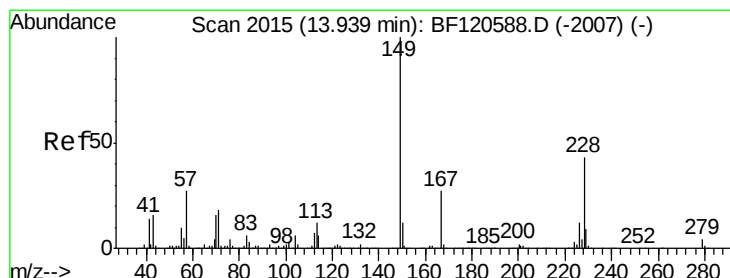
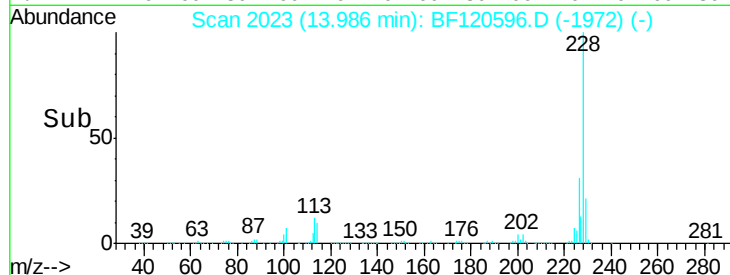
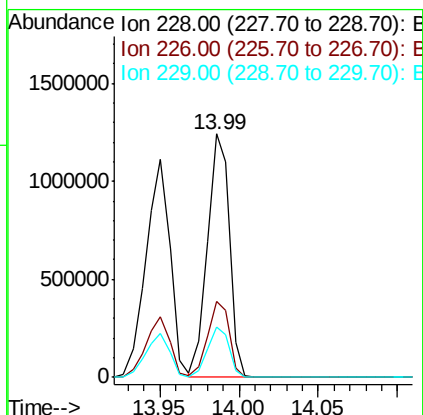
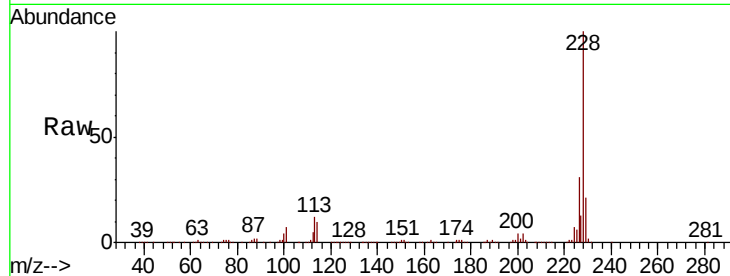
#83
Chrvsene
Concen: 39.955 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.6	16.1	24.1

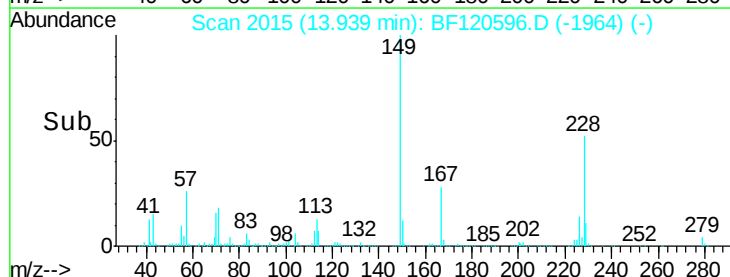
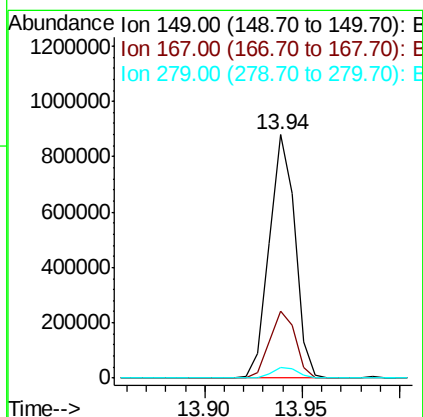
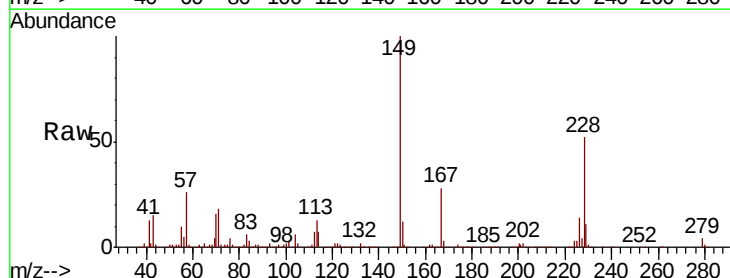
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.663 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.0	33.0
279	4.1	3.0	4.6





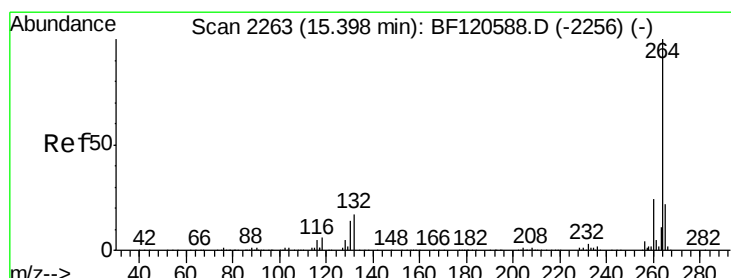
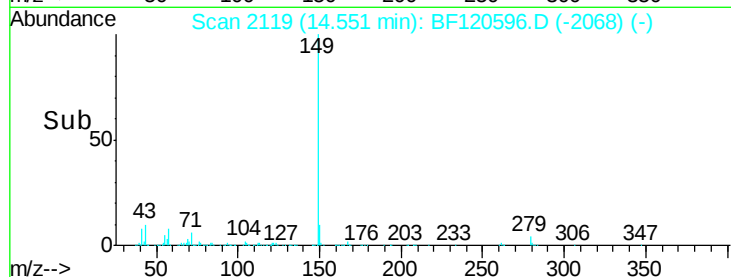
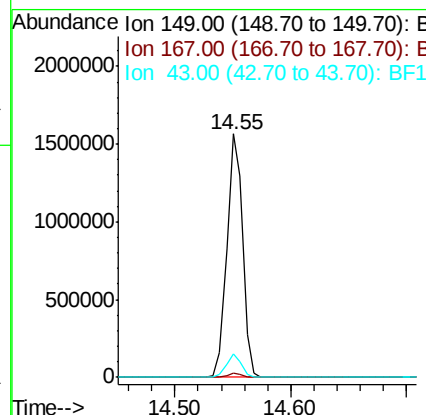
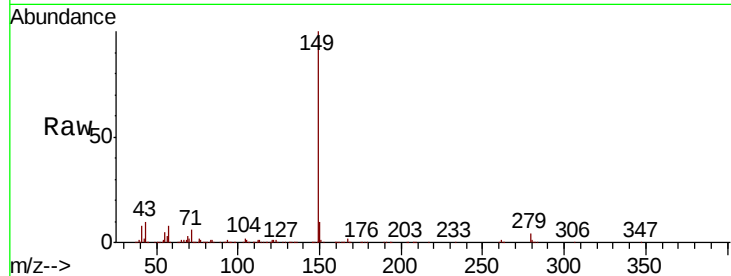
#85
Di-n-octyl phthalate
Concen: 40.977 ng
RT: 14.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.2	7.6	11.4

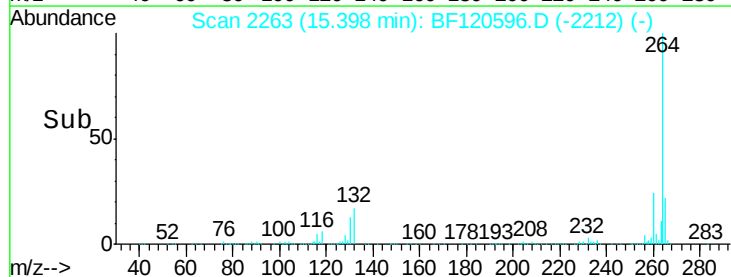
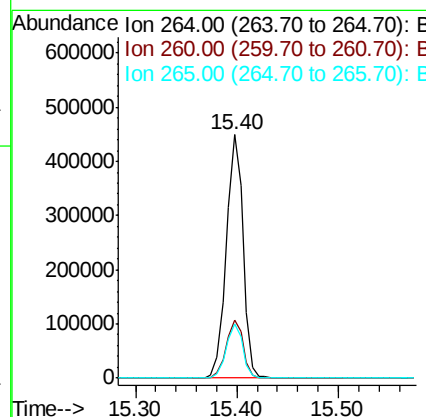
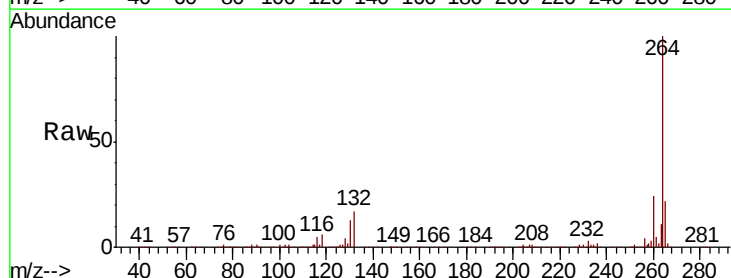
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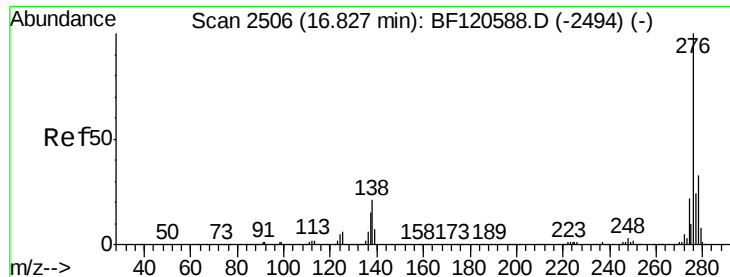
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.3	28.9
265	22.0	17.8	26.8





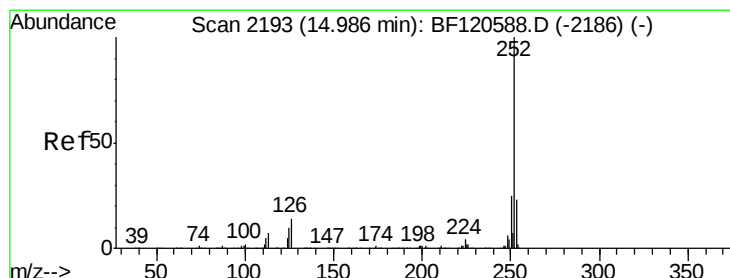
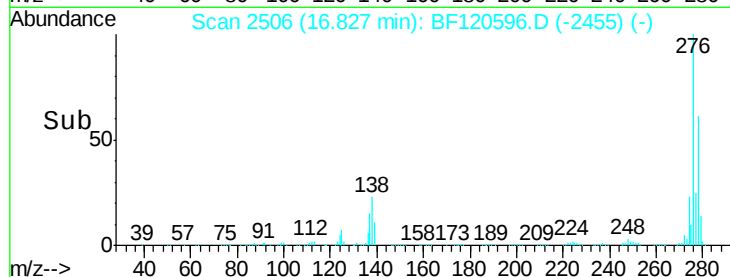
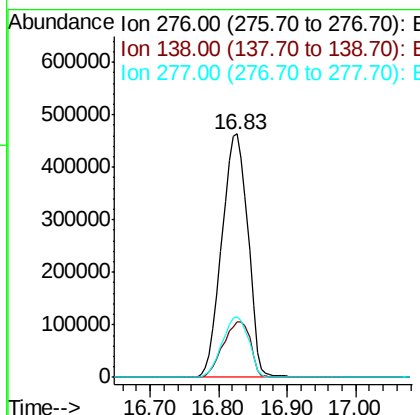
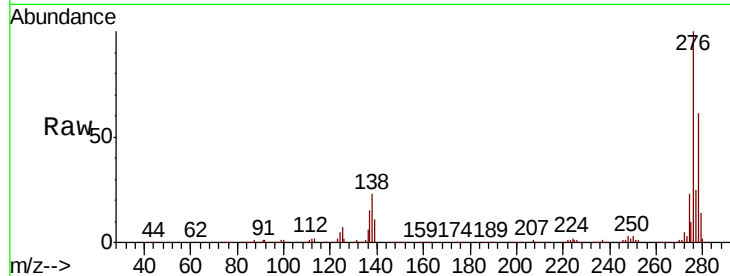
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.958 ng
RT: 16.83 min Scan# 2506
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.0	18.9	28.3
277	25.4	20.2	30.2

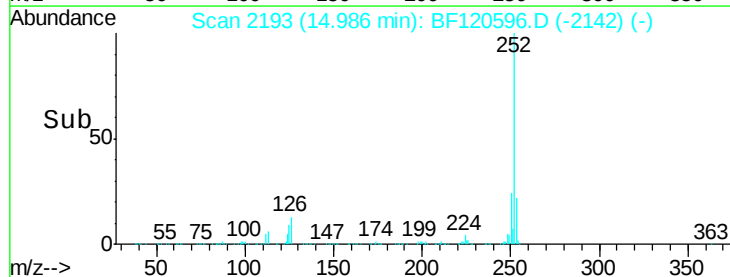
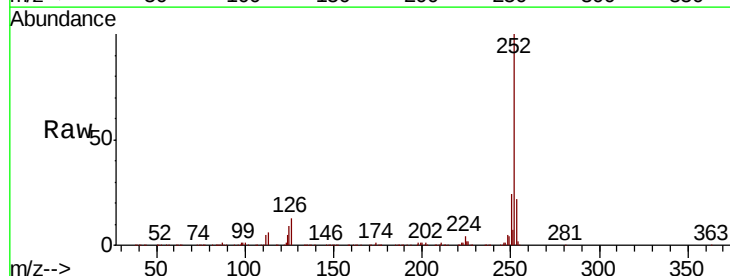
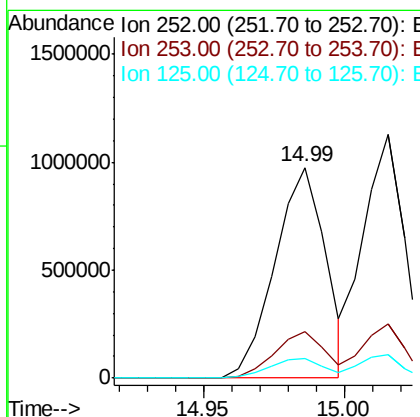
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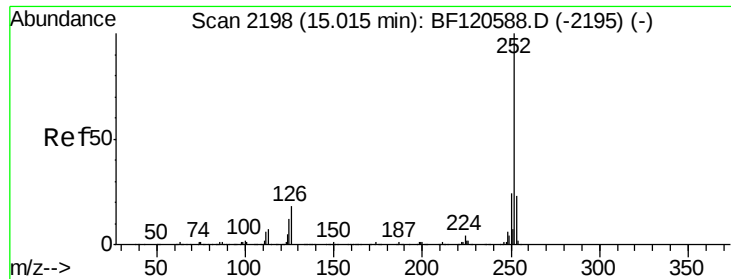
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#88
Benzo(b)fluoranthene
Concen: 39.509 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	9.5	8.3	12.5





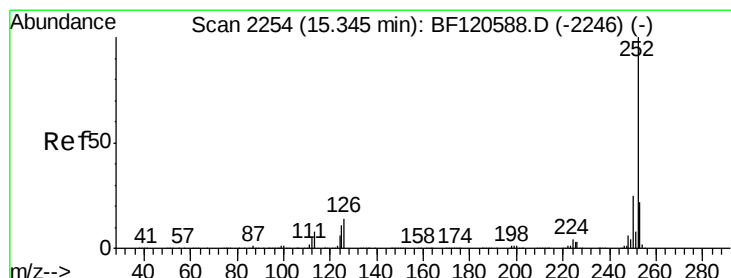
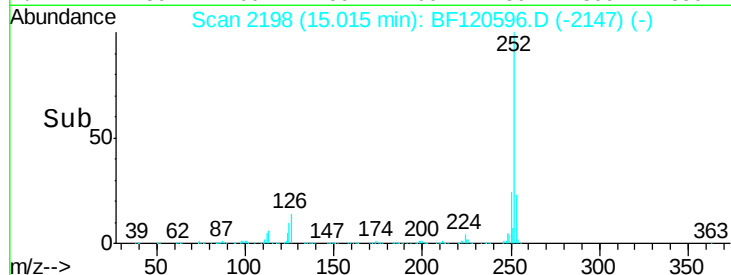
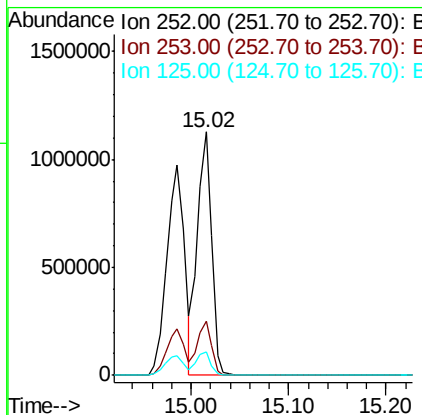
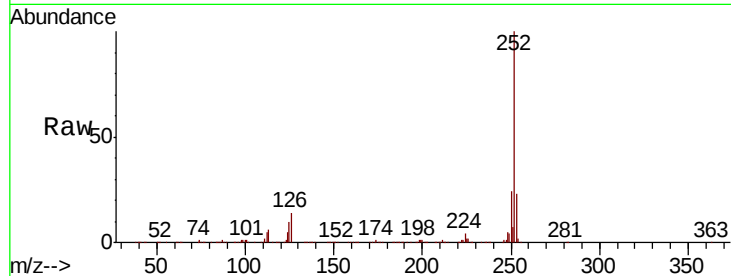
#89
Benzo(k)fluoranthene
Concen: 42.071 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1145510
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 9.9 8.3 12.5

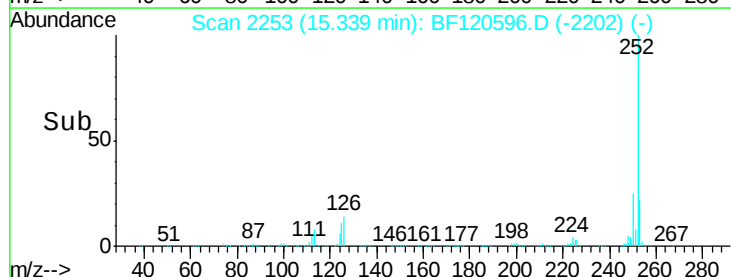
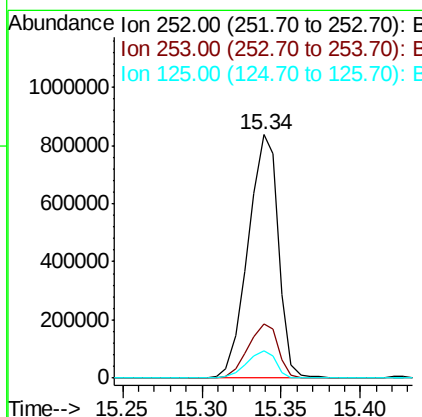
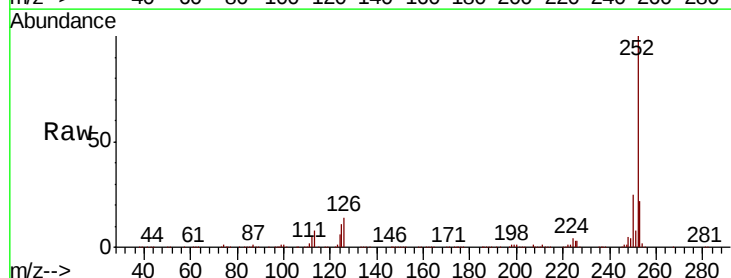
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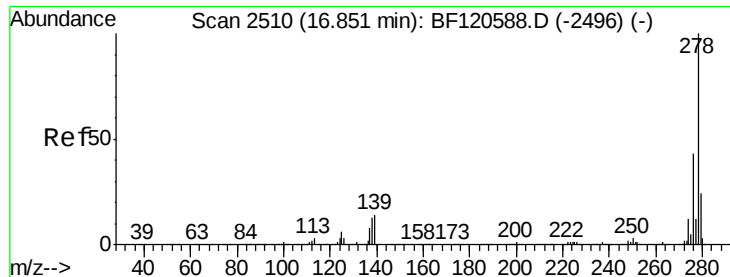
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#90
Benzo(a)pyrene
Concen: 40.366 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tgt Ion:252 Resp: 1111630
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 11.5 8.6 12.8





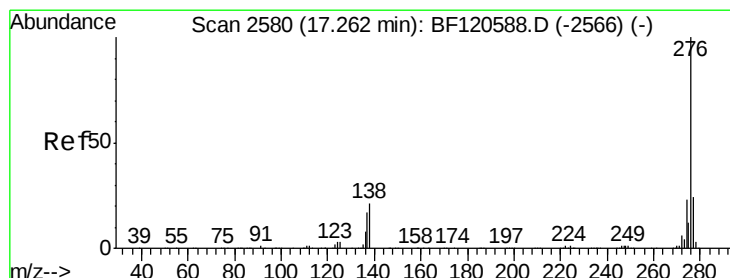
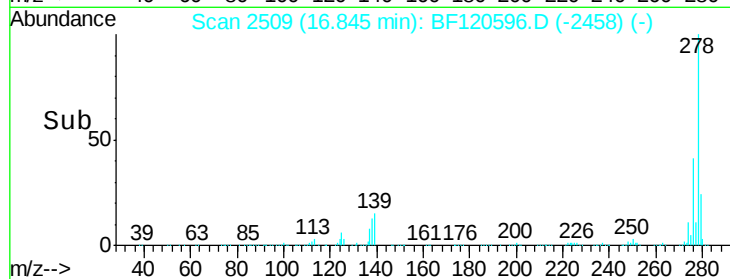
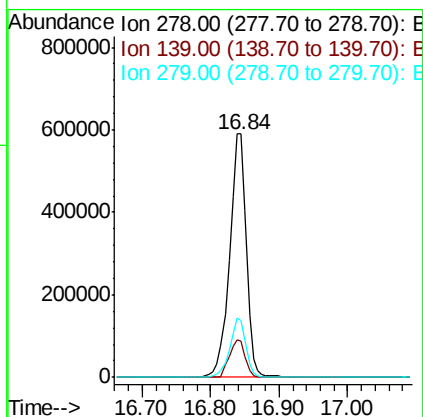
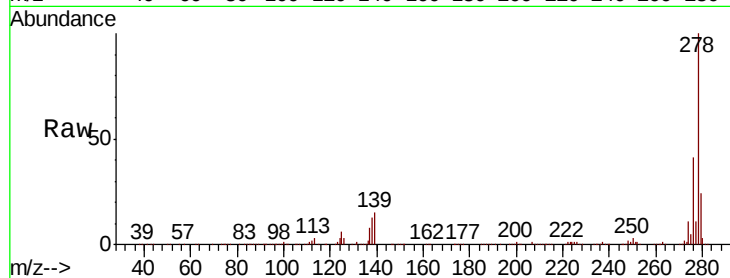
#91
Dibenzo(a,h)anthracene
Concen: 39.761 ng
RT: 16.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.9	11.4	17.2
279	23.6	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 38.510 ng
RT: 17.26 min Scan# 2579
Delta R.T. 0.00 min
Lab File: BF120596.D
Acq: 11 Jun 2020 10:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.6	29.4
138	20.4	16.5	24.7

