

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061020\
 Data File : BF120590.D
 Acq On : 10 Jun 2020 14:08
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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mohammad
 6/11/2020 1:48:41 PM

Quant Time: Jun 10 14:55:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 13:32:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	169930	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	584104	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	293182	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	577358	20.00	ng	0.00
76) Chrysene-d12	13.96	240	485371	20.00	ng	0.00
86) Perylene-d12	15.40	264	561603	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1098657	126.42	ng	0.00
7) Phenol-d6	6.45	99	1473118	133.73	ng	0.00
23) Nitrobenzene-d5	7.37	82	1156315	123.45	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	391311	129.31	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1948599	111.56	ng	0.00
79) Terphenyl-d14	12.91	244	2320690	110.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	261569	57.683	ng	99
3) Pyridine	3.25	79	752857	62.024	ng	98
4) n-Nitrosodimethylamine	3.20	42	311814	60.687	ng	99
6) Aniline	6.47	93	935400	62.901	ng	99
8) 2-Chlorophenol	6.59	128	638141	63.532	ng	100
9) Benzaldehyde	6.35	77	425049	74.745	ng	98
10) Phenol	6.46	94	760385	59.546	ng	90
11) bis(2-Chloroethyl)ether	6.55	93	638717	63.779	ng	98
12) 1,3-Dichlorobenzene	6.75	146	692763	63.378	ng	98
13) 1,4-Dichlorobenzene	6.82	146	661236	59.884	ng	99
14) 1,2-Dichlorobenzene	6.97	146	603409	56.051	ng	99
15) Benzyl Alcohol	6.95	79	481965	56.474	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	851144	57.552	ng	99
17) 2-Methylphenol	7.06	107	527946	59.876	ng	99
18) Hexachloroethane	7.32	117	237008	58.682	ng	96
19) n-Nitroso-di-n-propylamine	7.23	70	379848	56.162	ng	96
20) 3+4-Methylphenols	7.22	107	578092	52.576	ng	99
22) Acetophenone	7.22	105	703394	58.577	ng	# 94
24) Nitrobenzene	7.39	77	613510	62.380	ng	100
25) Isophorone	7.63	82	1124691	62.061	ng	97
26) 2-Nitrophenol	7.70	139	327761	64.622	ng	97
27) 2,4-Dimethylphenol	7.75	122	476705	64.273	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	676307	62.796	ng	99
29) 2,4-Dichlorophenol	7.95	162	494469	63.761	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	522956	60.087	ng	99
31) Naphthalene	8.11	128	1674937	63.912	ng	98
32) Benzoic acid	7.89	122	420129	69.216	ng	95
33) 4-Chloroaniline	8.16	127	774673	66.231	ng	99
34) Hexachlorobutadiene	8.23	225	334564	65.771	ng	99
35) Caprolactam	8.54	113	158098m	59.379	ng	
36) 4-Chloro-3-methylphenol	8.65	107	483265	60.293	ng	99
37) 2-Methylnaphthalene	8.80	142	1041511	59.688	ng	99
38) 1-Methylnaphthalene	8.90	142	978570	61.223	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	494958	63.840	ng	99

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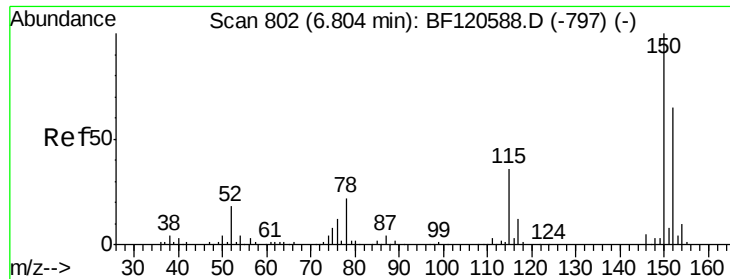
Manual Integrations
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 6/11/2020 1:48:41 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	290831	65.606	nq	100
43) 2,4,6-Trichlorophenol	9.07	196	357907	65.070	nq	99
44) 2,4,5-Trichlorophenol	9.12	196	407695	65.193	nq	96
46) 1,1'-Biphenyl	9.26	154	1226199	61.621	nq	99
47) 2-Chloronaphthalene	9.29	162	1012486	61.725	nq	98
48) 2-Nitroaniline	9.39	65	324624	63.569	nq	94
49) Acenaphthylene	9.70	152	1559622	62.808	nq	99
50) Dimethylphthalate	9.57	163	1194071	61.355	nq	99
51) 2,6-Dinitrotoluene	9.63	165	273525	63.155	nq	97
52) Acenaphthene	9.87	154	924907	62.319	nq	100
53) 3-Nitroaniline	9.80	138	328926	64.228	nq	99
54) 2,4-Dinitrophenol	9.90	184	172206	73.783	nq	94
55) Dibenzofuran	10.05	168	1488333	66.357	nq	97
56) 4-Nitrophenol	9.96	139	270701	72.491	nq	99
57) 2,4-Dinitrotoluene	10.03	165	383755	67.975	nq	97
58) Fluorene	10.39	166	1030066	61.127	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	324908	66.591	nq	99
60) Diethylphthalate	10.26	149	1162049	61.952	nq	99
61) 4-Chlorophenyl-phenylether	10.38	204	526415	60.510	nq	98
62) 4-Nitroaniline	10.41	138	329123	63.711	nq	99
63) Azobenzene	10.54	77	1062182	60.515	nq	98
65) 4,6-Dinitro-2-methylphenol	10.44	198	212337	68.575	nq	99
66) n-Nitrosodiphenylamine	10.50	169	993731	64.252	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	369838	64.129	nq	97
68) Hexachlorobenzene	10.94	284	398525	64.308	nq	95
69) Atrazine	11.03	200	311925	71.189	nq	98
70) Pentachlorophenol	11.13	266	239474	71.597	nq	99
71) Phenanthrene	11.35	178	1581671	62.018	nq	100
72) Anthracene	11.40	178	1603747	62.215	nq	100
73) Carbazole	11.56	167	1670837	66.401	nq	98
74) Di-n-butylphthalate	11.89	149	1776752	59.382	nq	99
75) Fluoranthene	12.54	202	1780129	60.527	nq	98
77) Benzidine	12.66	184	942744	81.626	nq	99
78) Pyrene	12.77	202	1830204	59.521	nq	100
80) Butylbenzylphthalate	13.38	149	873502	64.909	nq	99
81) Benzo(a)anthracene	13.95	228	1635433	62.024	nq	100
82) 3,3'-Dichlorobenzidine	13.92	252	653086	67.658	nq	98
83) Chrysene	13.99	228	1667864	62.312	nq	100
84) Bis(2-ethylhexyl)phthalate	13.94	149	1022745	59.959	nq	99
85) Di-n-octyl phthalate	14.56	149	2020165	65.398	nq	99
87) Indeno(1,2,3-cd)pyrene	16.84	276	1876583	59.371	nq	100
88) Benzo(b)fluoranthene	14.99	252	1887264	64.367	nq	100
89) Benzo(k)fluoranthene	15.02	252	1689108	63.547	nq	100
90) Benzo(a)pyrene	15.35	252	1720306	64.446	nq	100
91) Dibenzo(a,h)anthracene	16.86	278	1478230	57.909	nq	98
92) Benzo(g,h,i)perylene	17.27	276	1507127	60.325	nq	99

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



#1

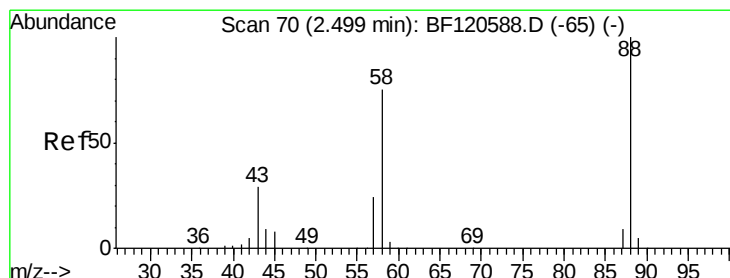
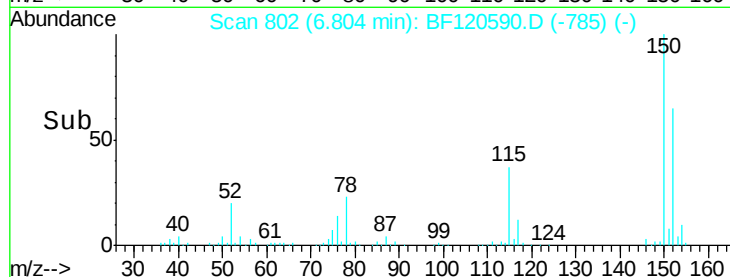
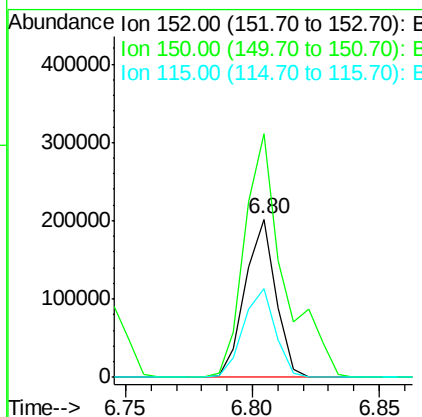
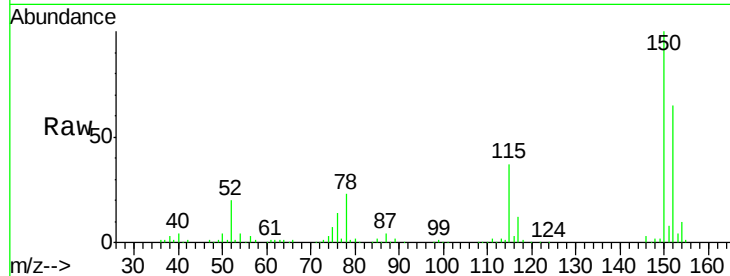
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	123.2	184.8
115	56.5	43.9	65.9

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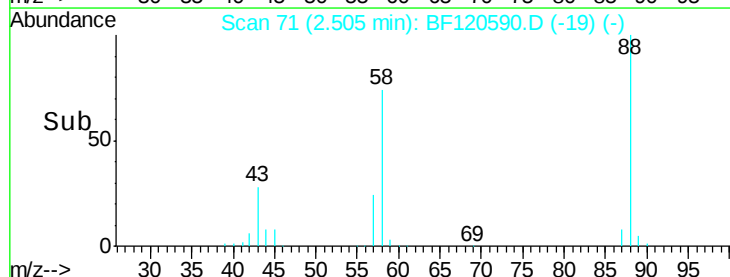
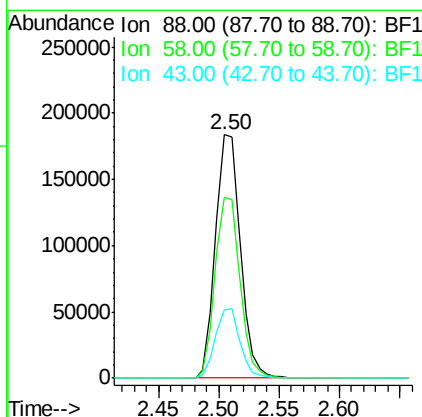
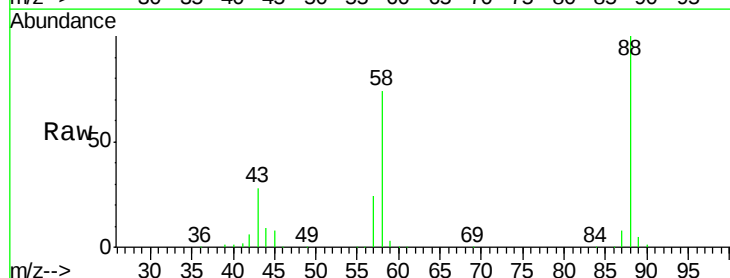
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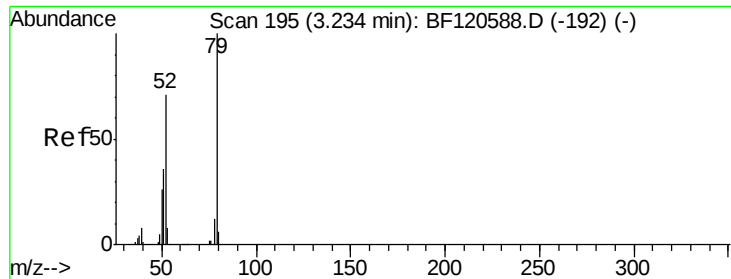


#2

1,4-Dioxane
Concen: 57.683 ng
RT: 2.50 min Scan# 71
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.0	59.6	89.4
43	28.3	23.1	34.7





#3

Pvridine

Concen: 62.024 ng

RT: 3.25 min Scan# 197

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

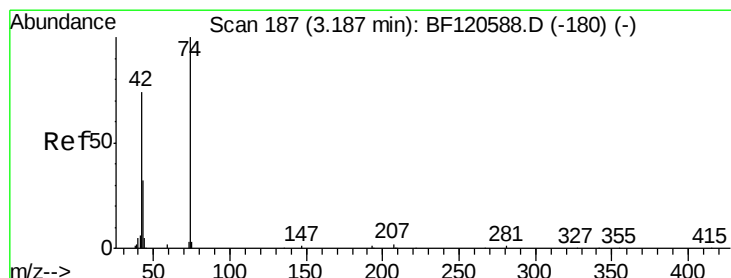
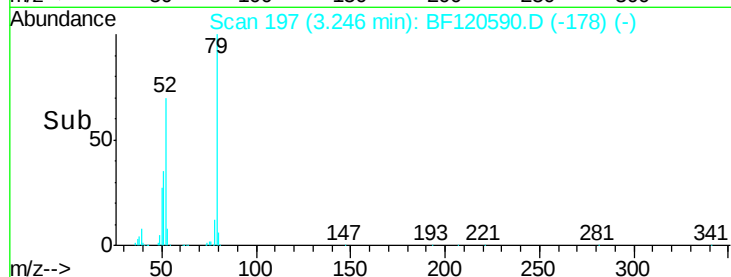
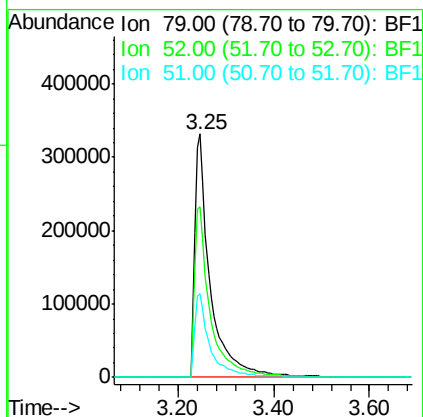
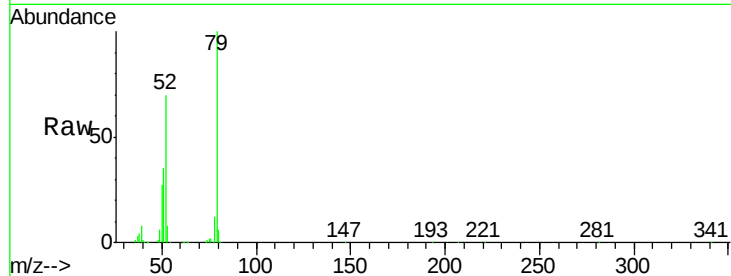
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.0	57.0	85.6
51	34.5	28.5	42.7

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 60.687 ng

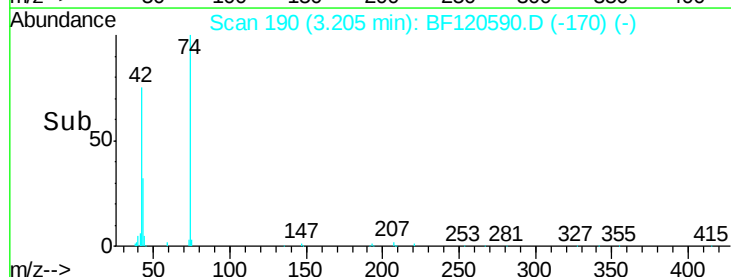
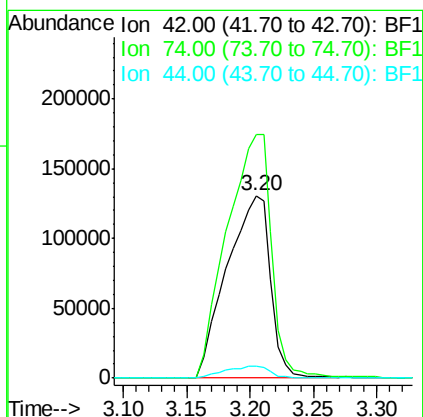
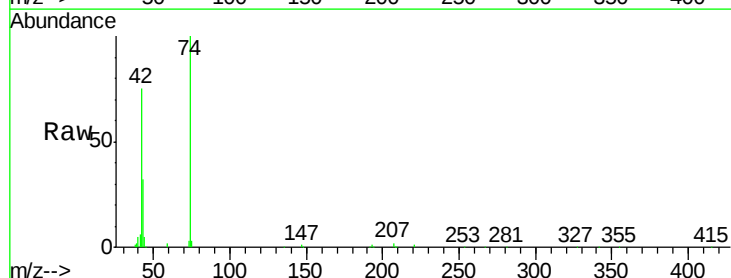
RT: 3.20 min Scan# 190

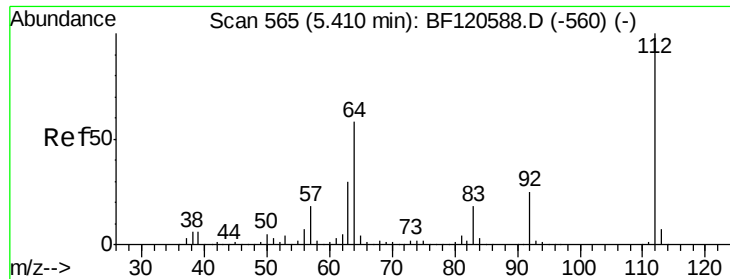
Delta R.T. 0.02 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.3	107.8	161.6
44	6.8	5.1	7.7





#5

2-Fluorophenol

Concen: 126.424 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 112 Resp: 1098657

Ion Ratio Lower Upper

112 100

64 57.8 46.1 69.1

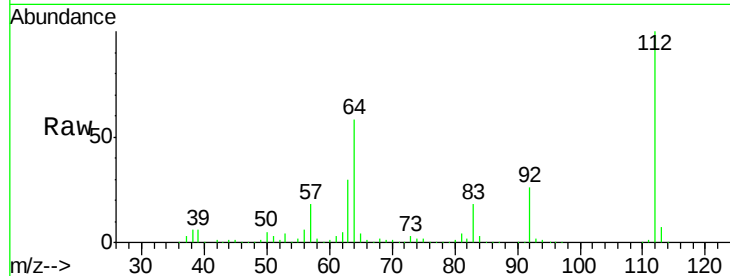
63 29.5 23.7 35.5

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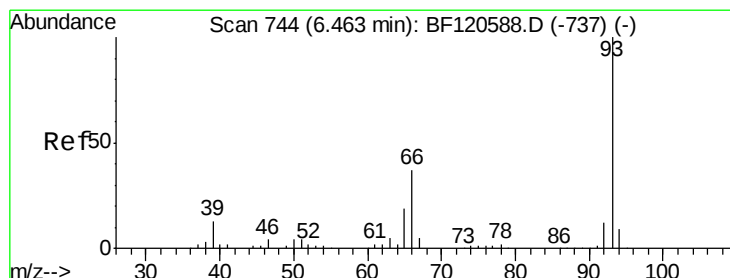
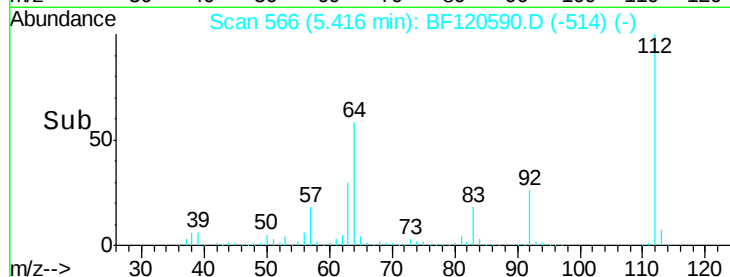
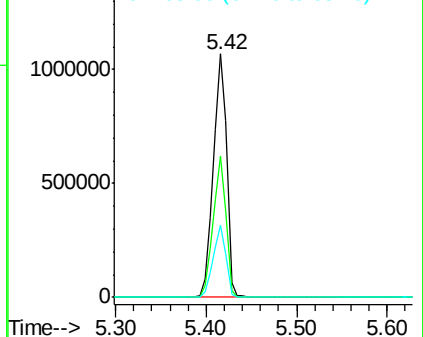
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 62.901 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

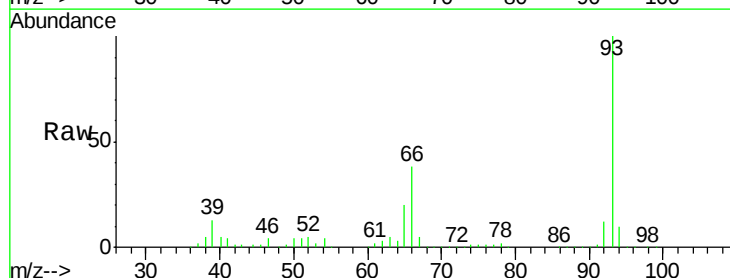
Tgt Ion: 93 Resp: 935400

Ion Ratio Lower Upper

93 100

66 38.4 30.9 46.3

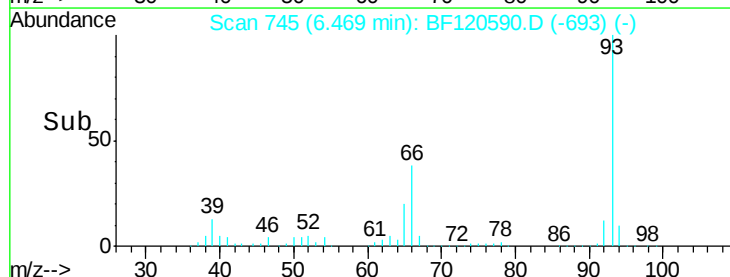
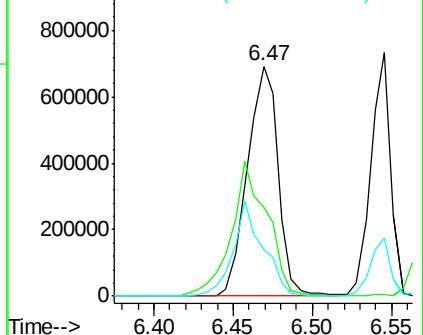
65 20.2 15.9 23.9

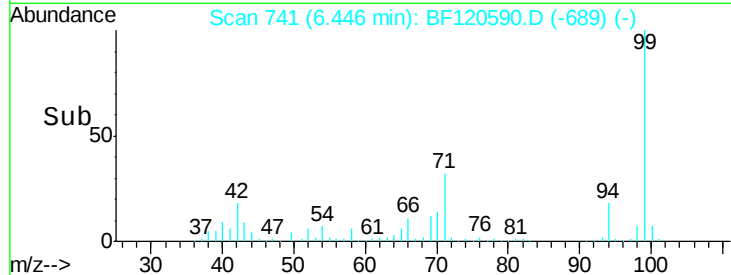
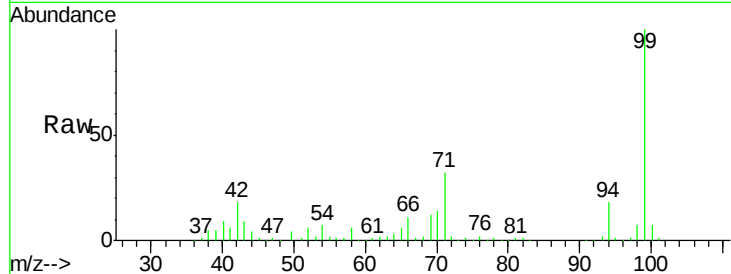
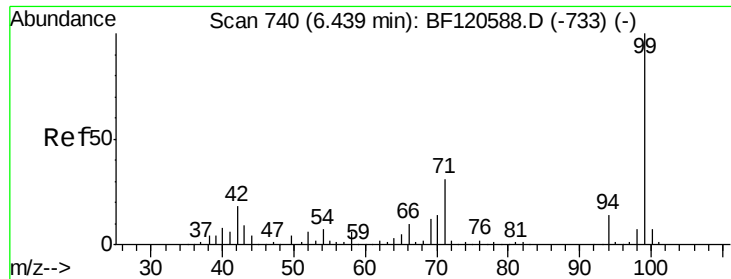


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 133.733 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Tot Ion:	99	Resp:	1473118
Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.0	21.0
71	32.1	24.9	37.3

Instrument :

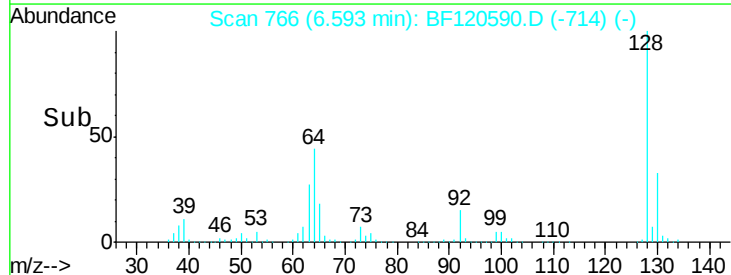
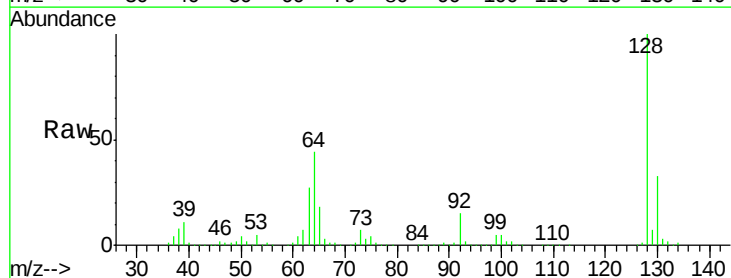
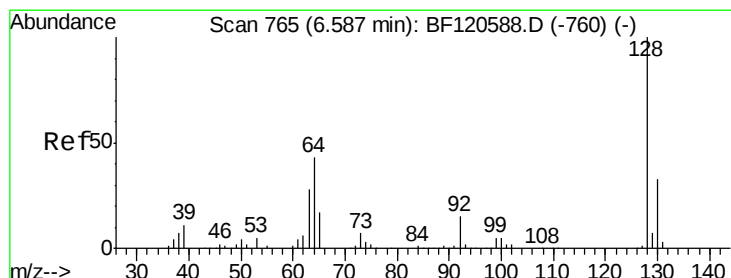
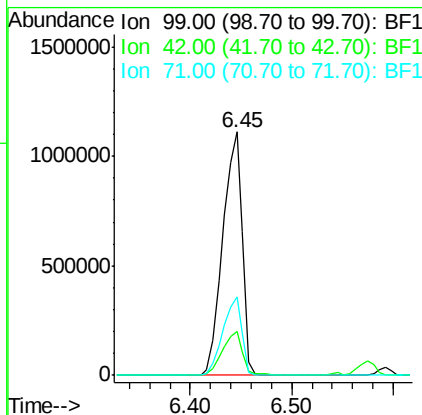
BNA_F

ClientSampleId :

SSTDICC060

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#8

2-Chlorophenol

Concen: 63.532 ng

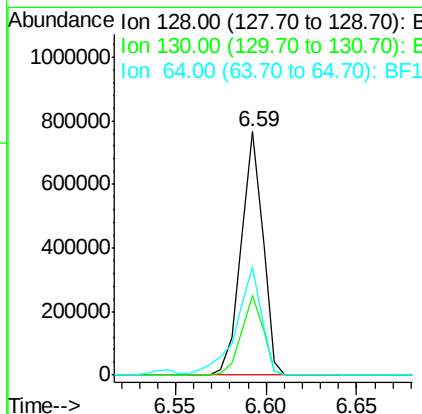
RT: 6.59 min Scan# 766

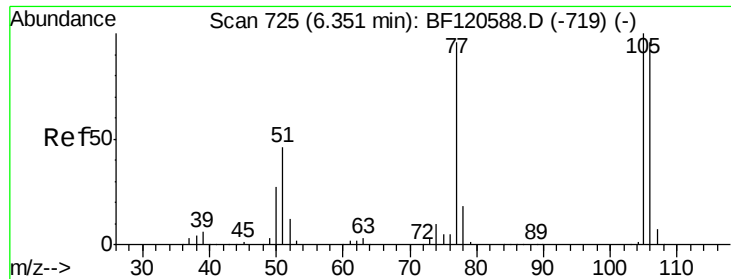
Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Tgt Ion:	128	Resp:	638141
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.6	52.6
64	44.4	24.3	64.3





#9

Benzaldehyde

Concen: 74.745 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

ClientSampled :

SSTDIC060

Tot Ion: 77 Resp: 425049

Ion Ratio Lower Upper

77 100

105 101.2 83.8 123.8

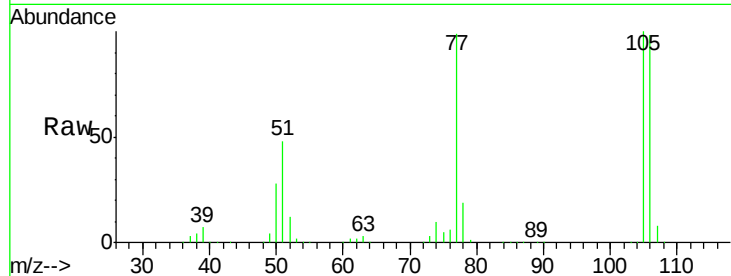
106 98.8 79.3 119.3

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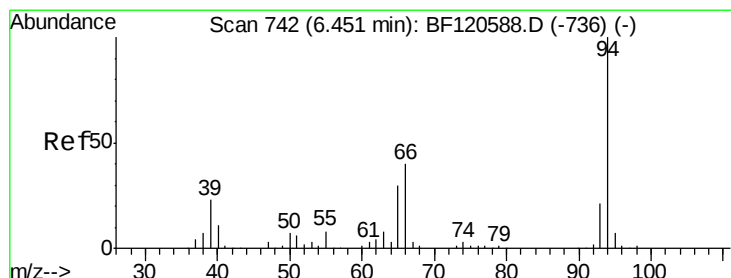
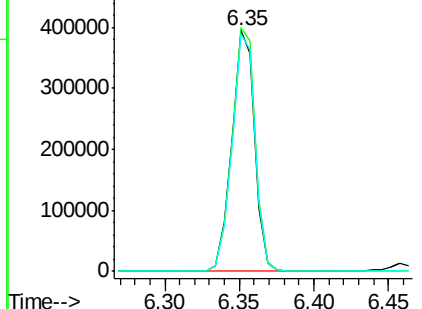
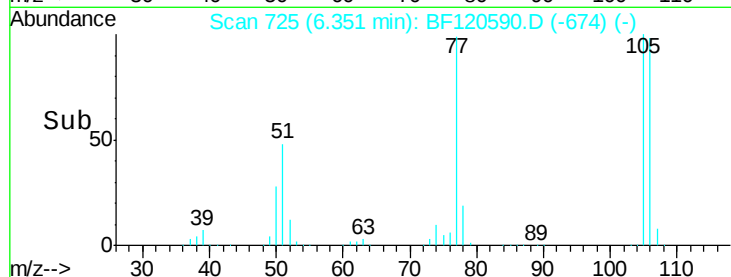
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 59.546 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

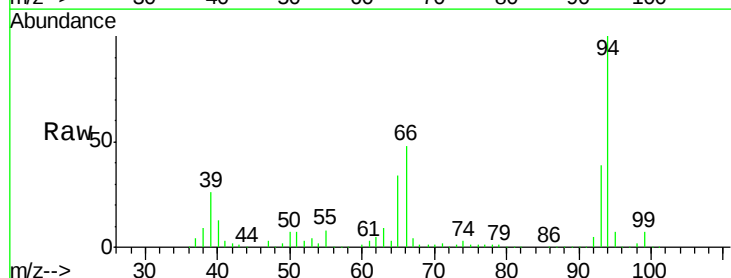
Tgt Ion: 94 Resp: 760385

Ion Ratio Lower Upper

94 100

65 33.9 9.9 49.9

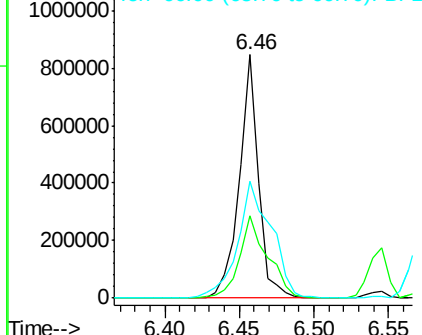
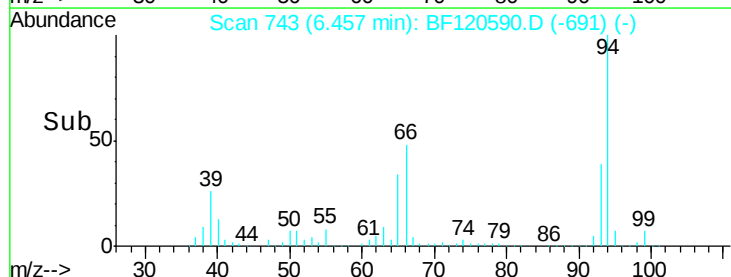
66 47.9 20.1 60.1

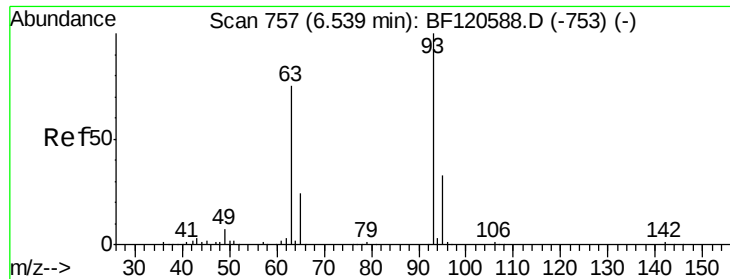


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





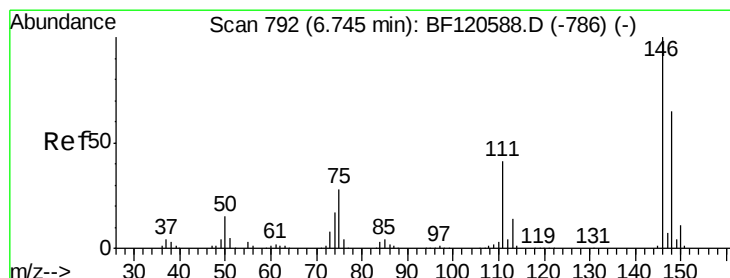
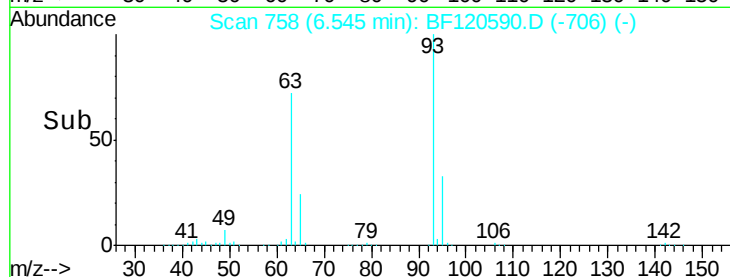
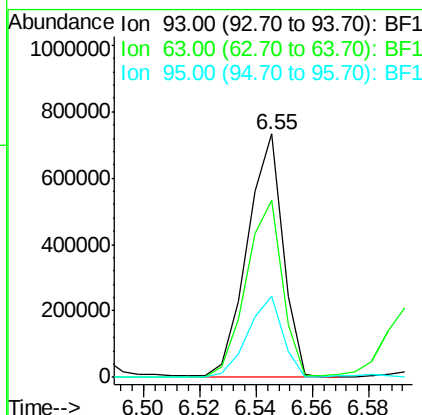
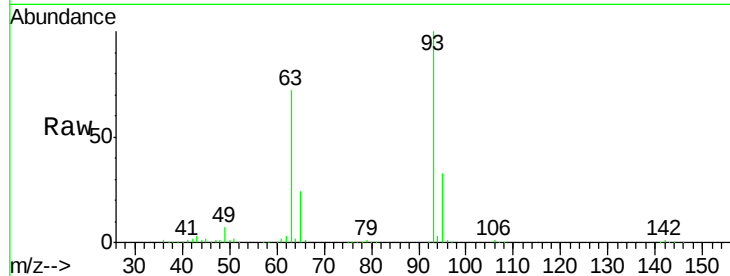
#11
bis(2-Chloroethyl)ether
Concen: 63.779 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:	93	Resp:	638717
Ion Ratio	Lower	Upper	
93	100		
63	72.5	54.4	94.4
95	33.2	12.9	52.9

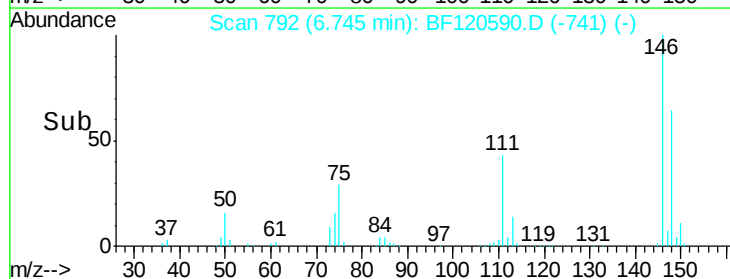
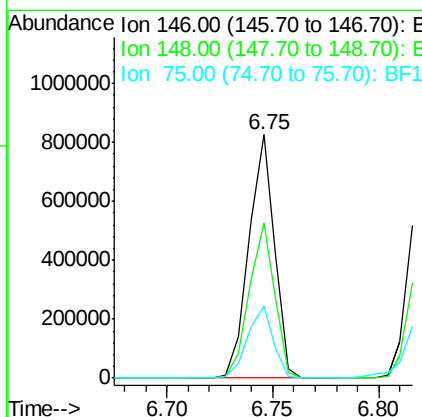
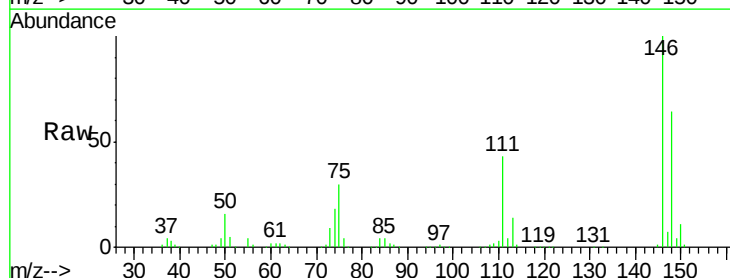
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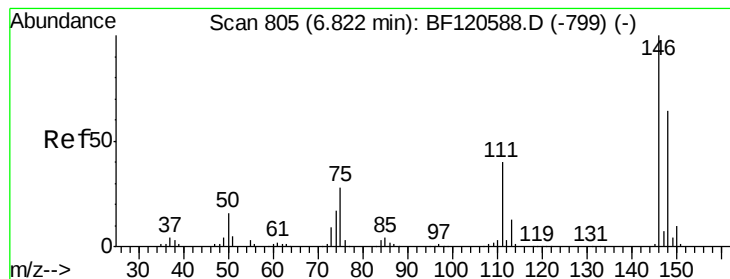
mohammad
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#12
1,3-Dichlorobenzene
Concen: 63.378 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion:	146	Resp:	692763
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.8	77.6
75	29.8	22.2	33.4





#13

1,4-Dichlorobenzene

Concen: 59.884 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

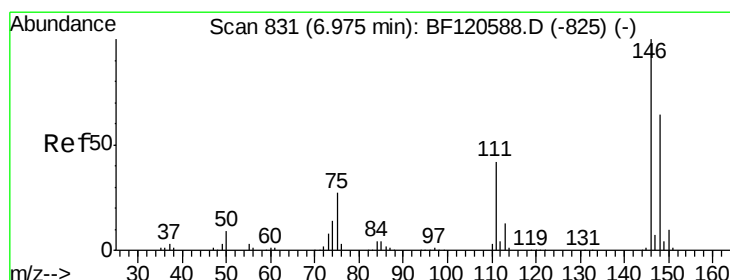
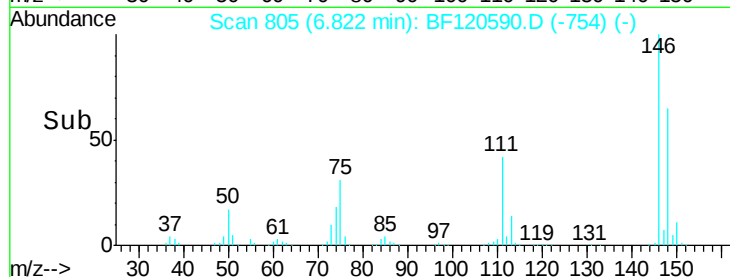
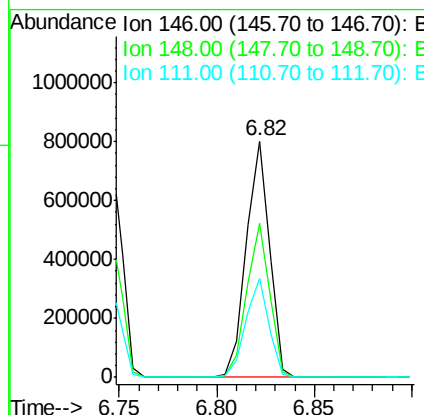
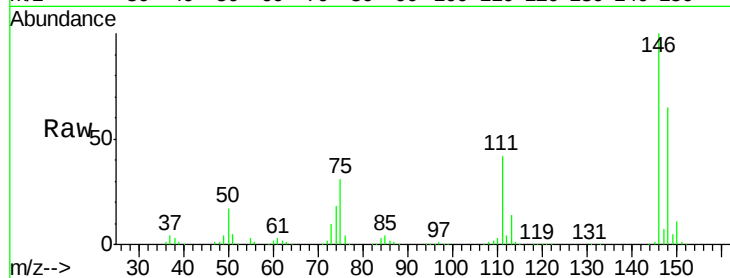
ClientSampleId :

SSTDICC060

Tot Ion:	146	Resp:	661236
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.5	77.3
111	41.8	32.2	48.4

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#14

1,2-Dichlorobenzene

Concen: 56.051 ng

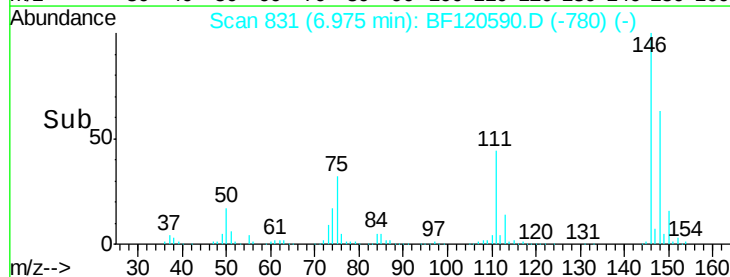
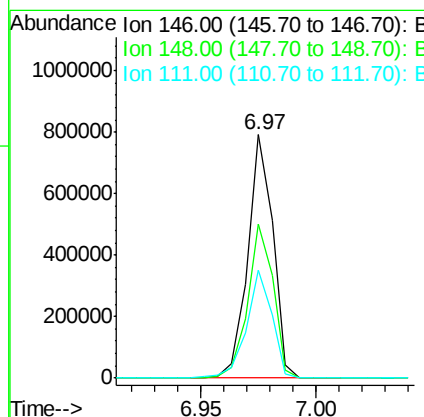
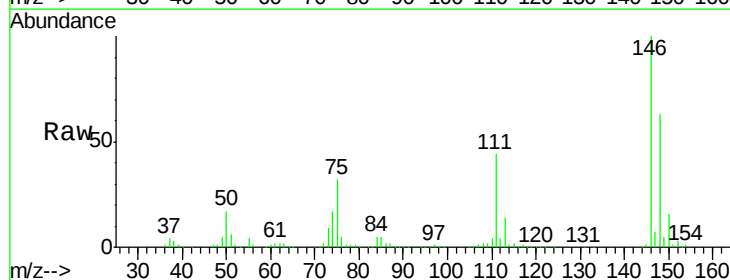
RT: 6.97 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Tgt Ion:	146	Resp:	603409
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.8	76.2
111	44.1	33.6	50.4





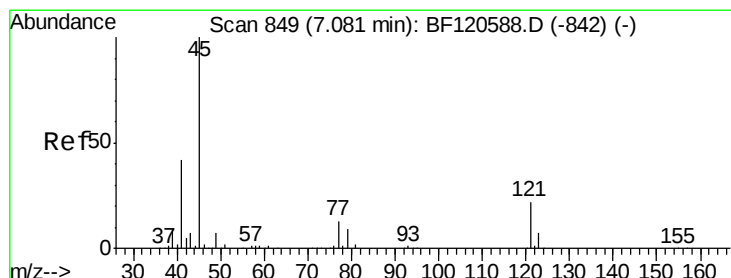
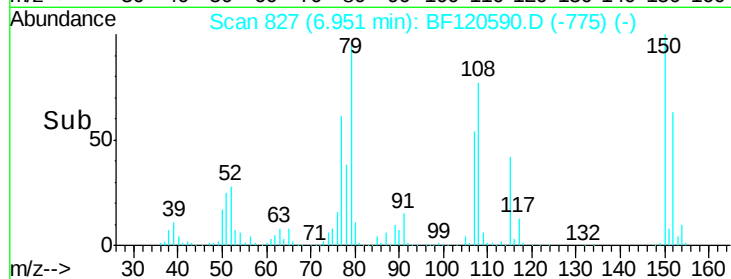
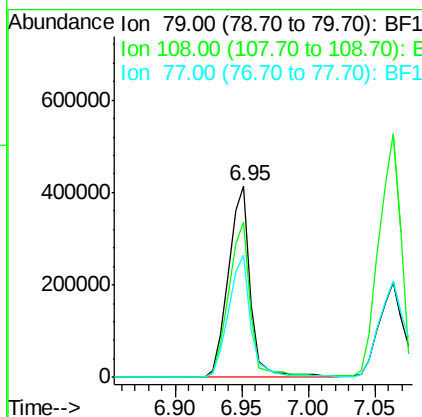
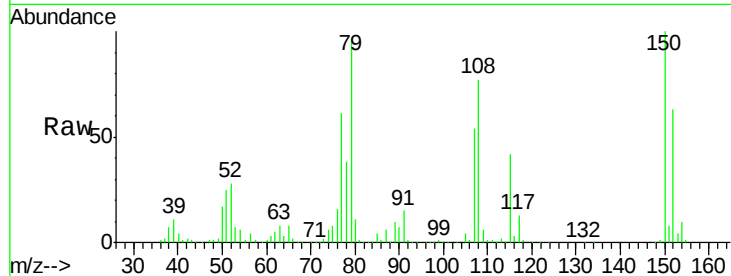
#15
Benzyl Alcohol
Concen: 56.474 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
79	100	481965		
108	81.1	66.8	100.2	
77	63.8	50.6	76.0	

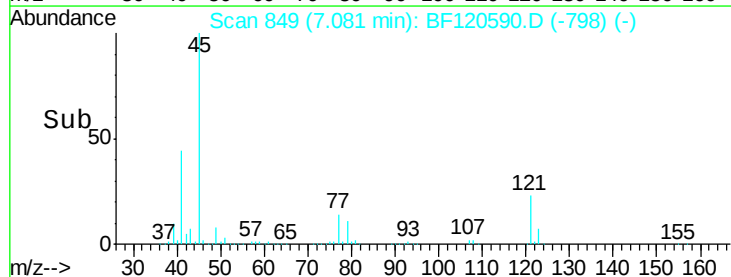
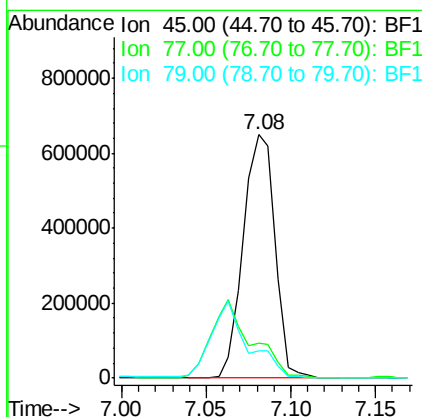
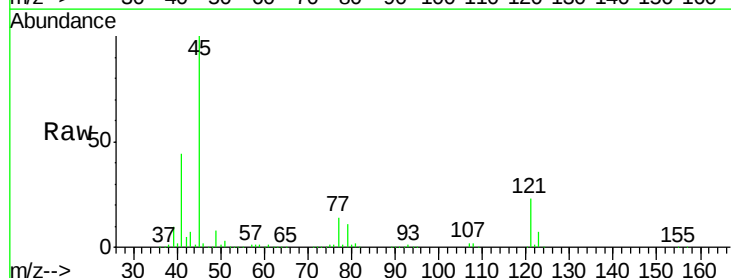
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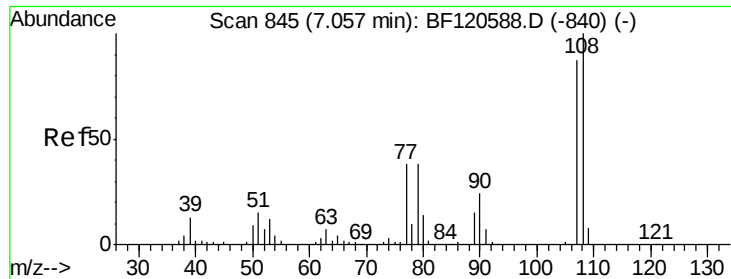
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.552 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	851144		
77	14.4	0.0	34.2	
79	11.4	0.0	30.9	





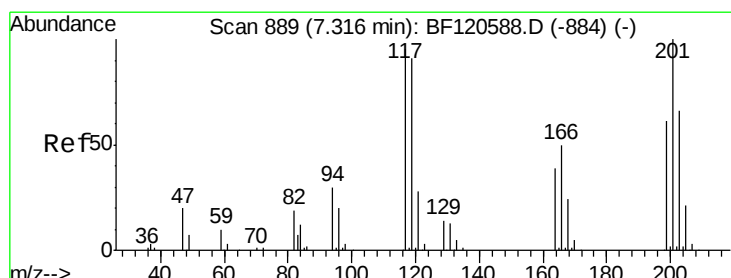
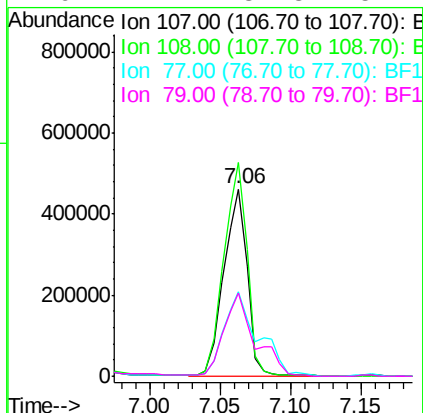
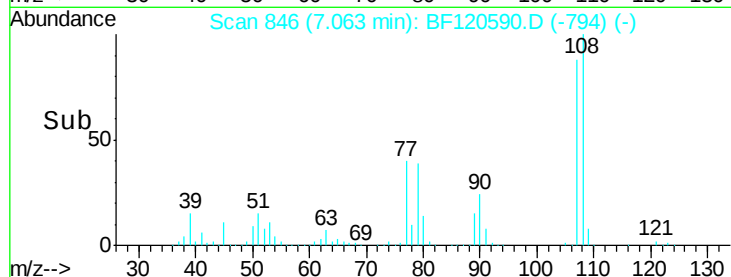
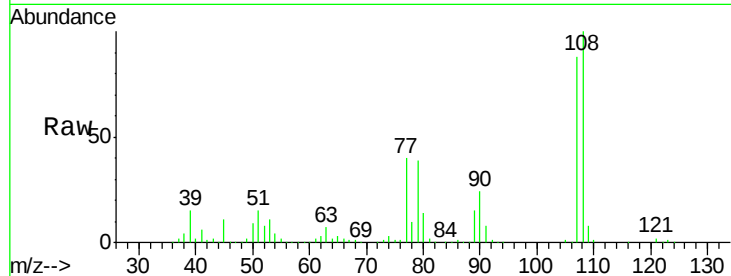
#17
2-Methylphenol
Concen: 59.876 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.2	91.9	137.9	
77	45.2	35.4	53.2	
79	44.4	34.8	52.2	

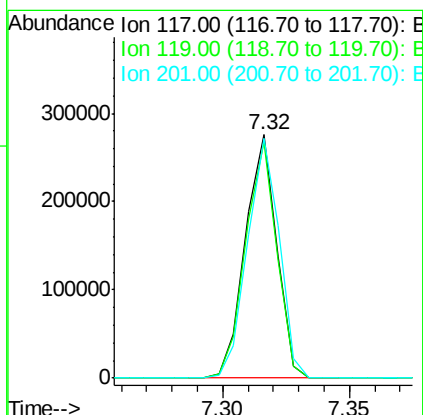
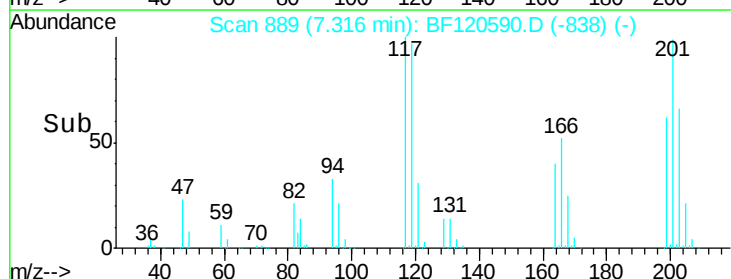
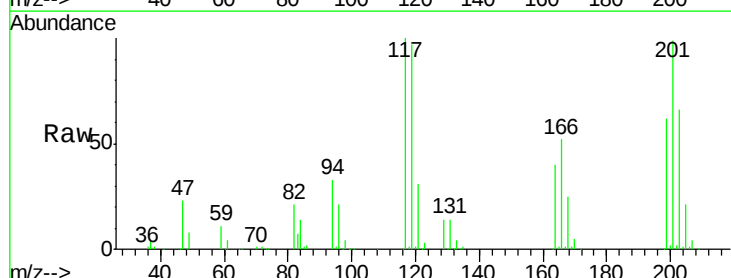
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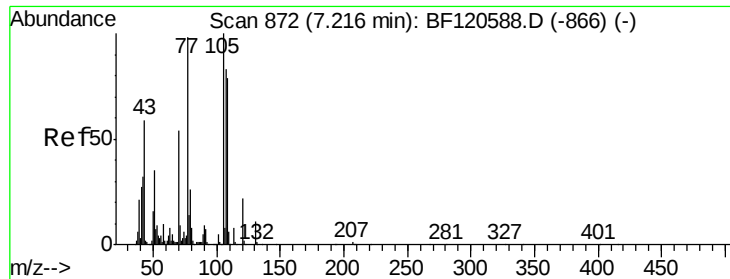
mohammad
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#18
Hexachloroethane
Concen: 58.682 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.8	76.9	115.3	
201	98.5	84.6	127.0	





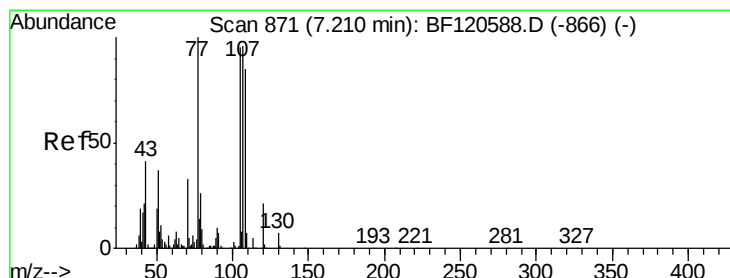
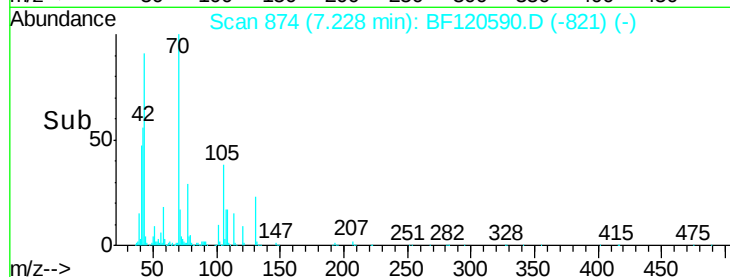
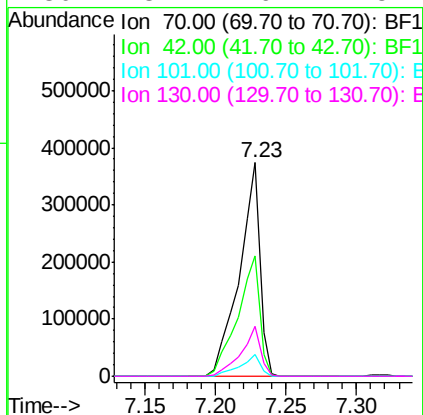
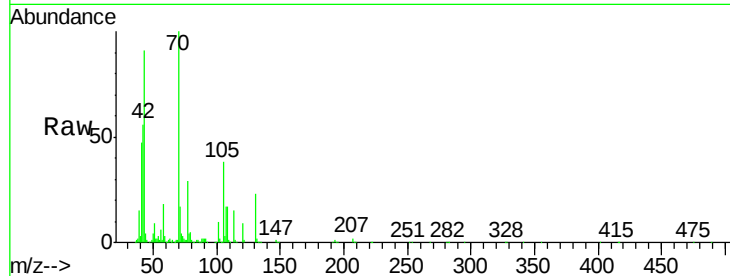
#19
n-Nitroso-di-n-propylamine
Concen: 56.162 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:	70	Resp:	379848
Ion Ratio	Lower	Upper	
70	100		
42	56.5	47.7	71.5
101	10.0	7.6	11.4
130	23.4	16.7	25.1

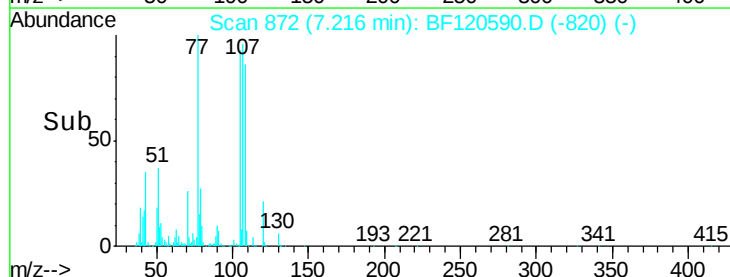
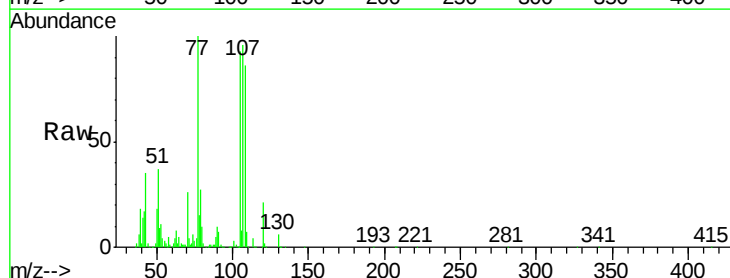
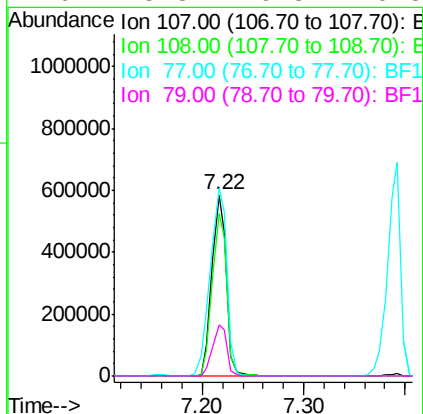
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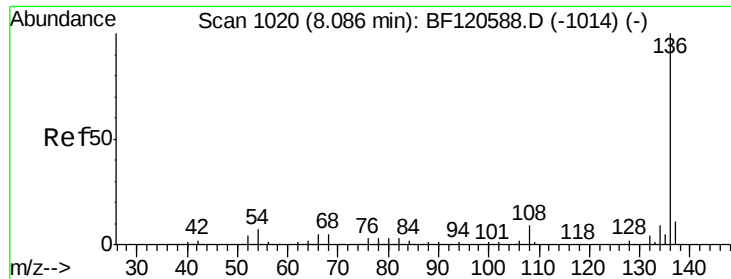
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#20
3+4-Methylphenols
Concen: 52.576 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion:	107	Resp:	578092
Ion Ratio	Lower	Upper	
107	100		
108	89.9	68.7	108.7
77	104.5	84.2	124.2
79	28.3	6.8	46.8





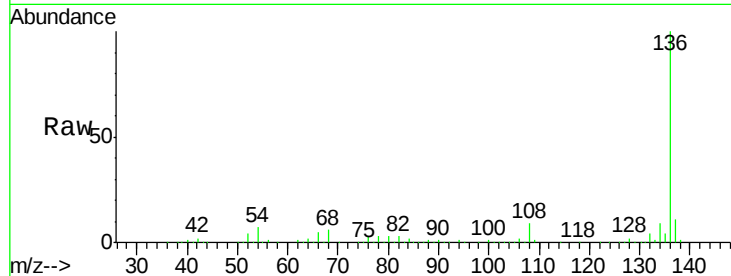
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

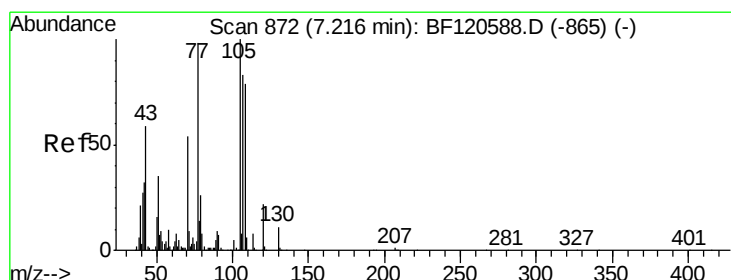
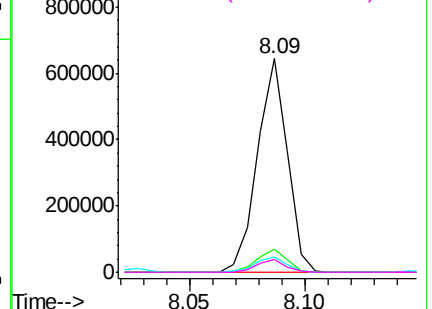
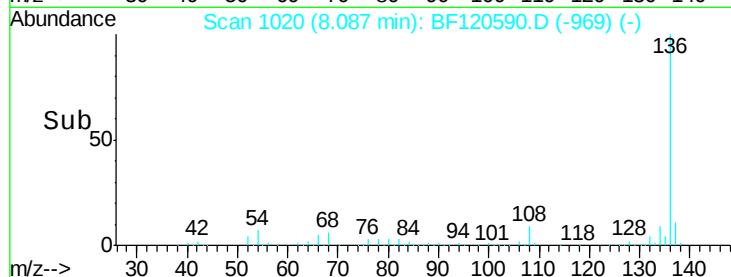
Tot Ion	Ratio	Resp	Lower	Upper
136	100	584104		
137	10.9		8.6	13.0
54	7.2		5.8	8.6
68	5.8		4.4	6.6

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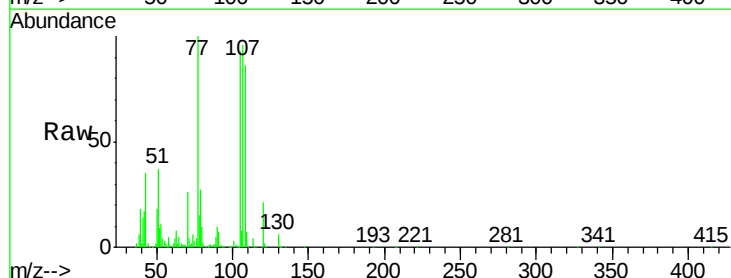


Abundance Ion 136.00 (135.70 to 136.70): E
1000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

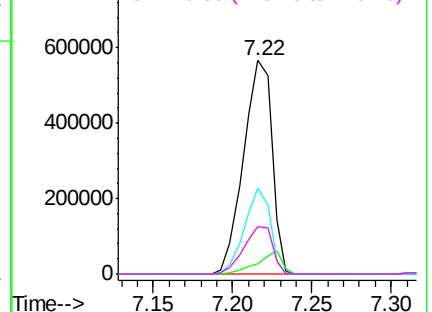
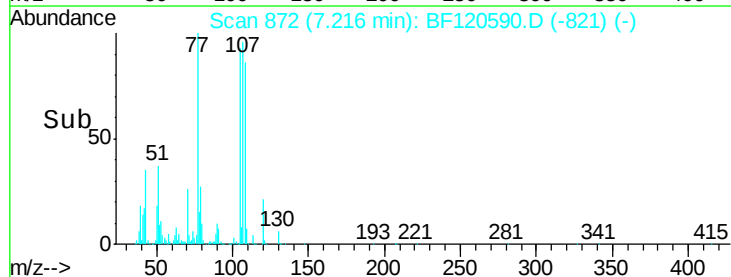


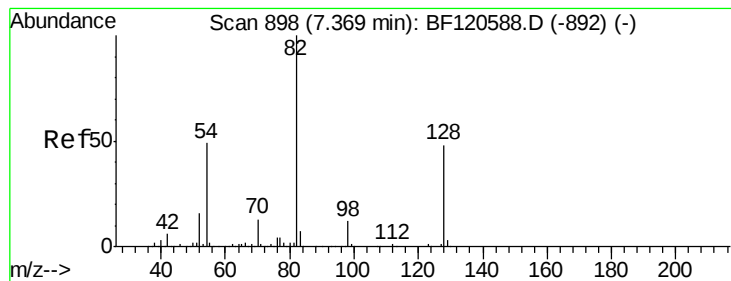
#22
Acetophenone
Concen: 58.577 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	703394		
71	4.7		7.2	10.8#
51	39.9		27.8	41.8
120	22.2		18.0	27.0



Abundance Ion 105.00 (104.70 to 105.70): E
800000
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 123.447 ng

RT: 7.37 min Scan# 899

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 82 Resp: 1156315

Ion Ratio Lower Upper

82 100

128 49.0 38.0 57.0

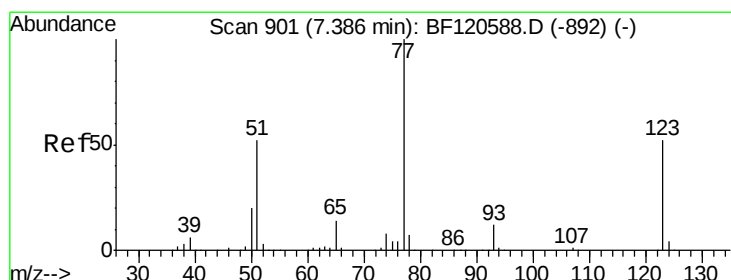
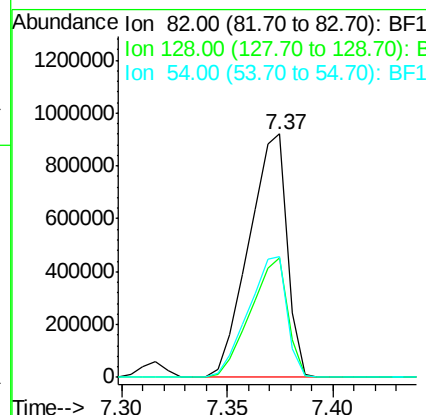
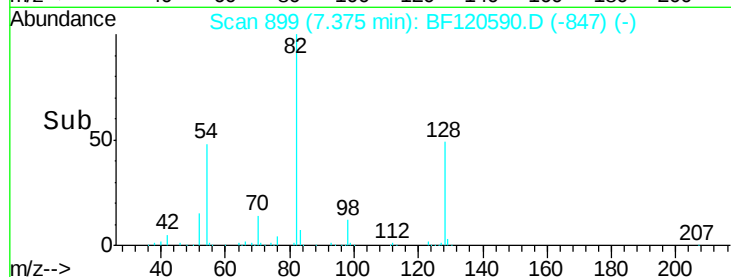
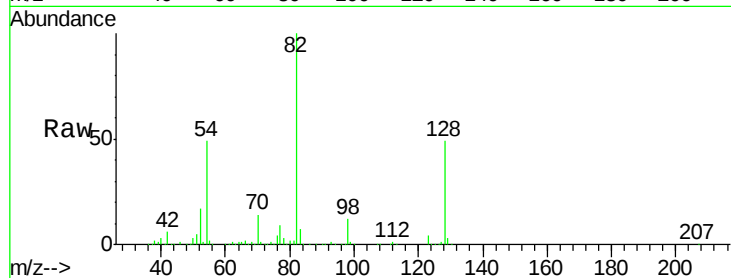
54 49.5 38.8 58.2

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#24

Nitrobenzene

Concen: 62.380 ng

RT: 7.39 min Scan# 902

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

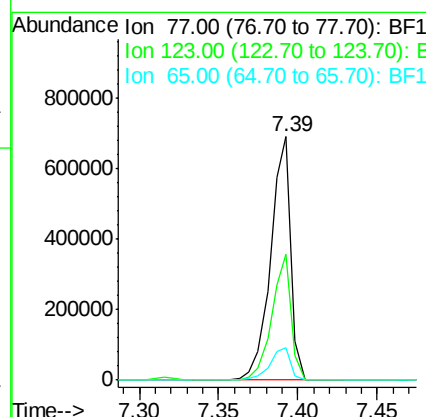
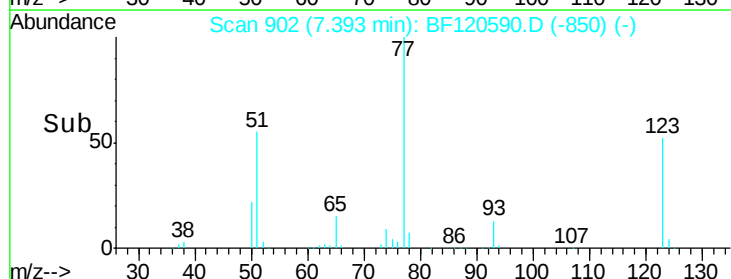
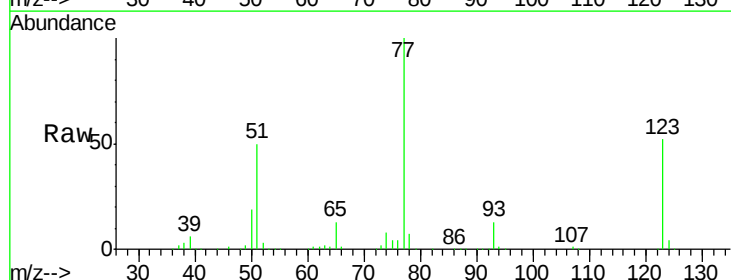
Tgt Ion: 77 Resp: 613510

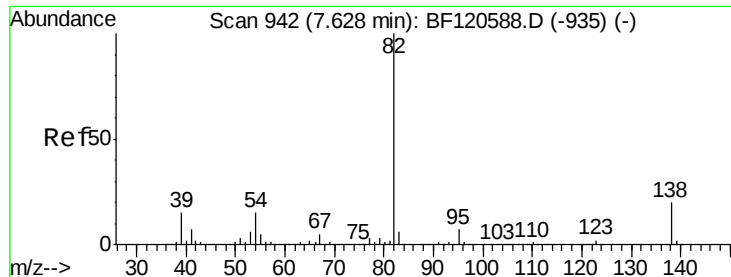
Ion Ratio Lower Upper

77 100

123 51.6 41.4 62.0

65 13.5 11.0 16.4





#25

Isophorone

Concen: 62.061 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 82 Resp: 1124691

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

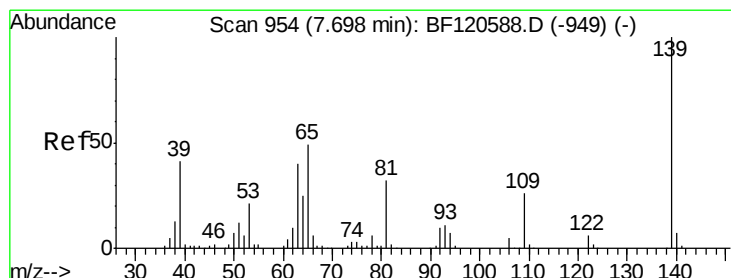
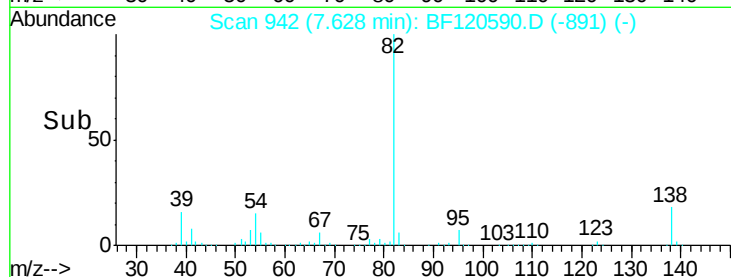
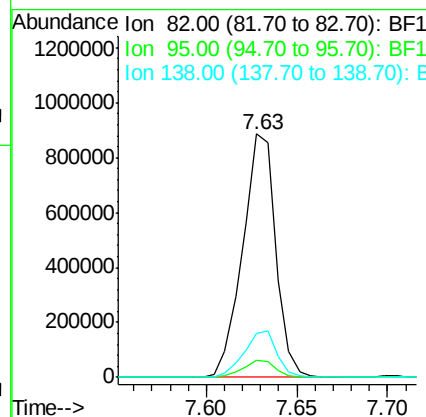
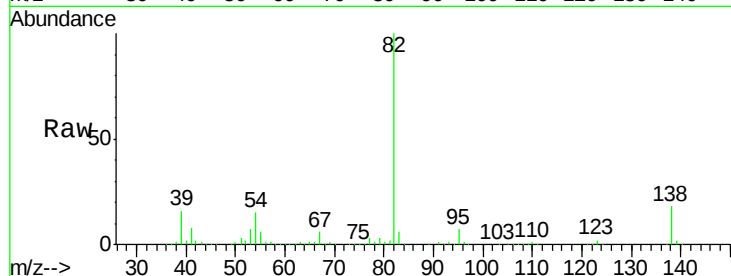
138 18.3 16.2 24.4

Manual Integrations

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#26

2-Nitrophenol

Concen: 64.622 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

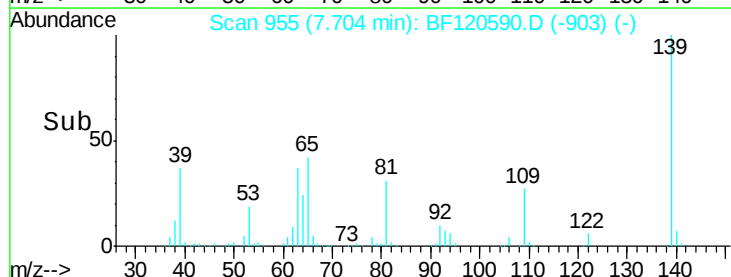
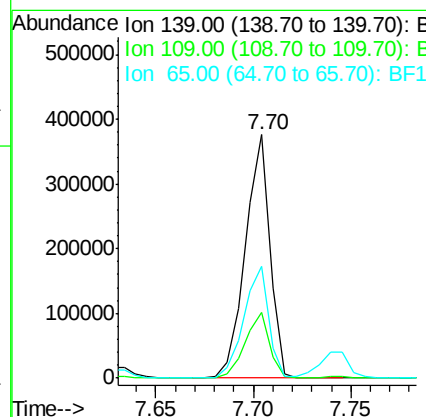
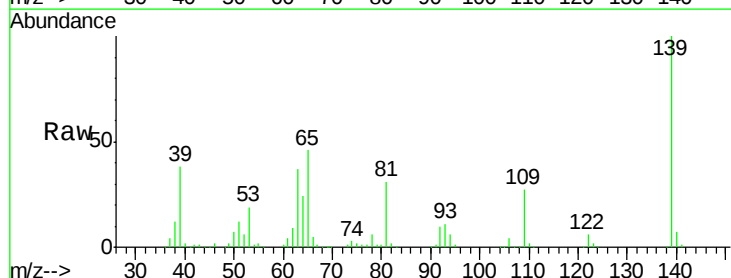
Tgt Ion: 139 Resp: 327761

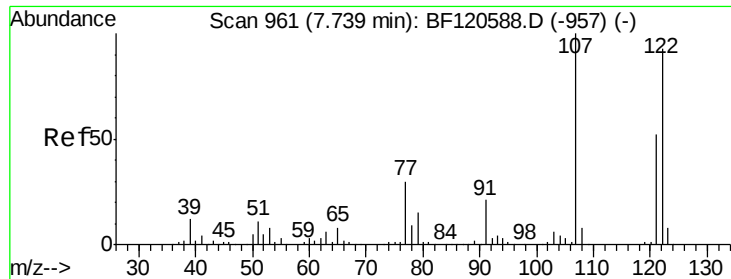
Ion Ratio Lower Upper

139 100

109 26.7 21.1 31.7

65 45.9 39.4 59.0





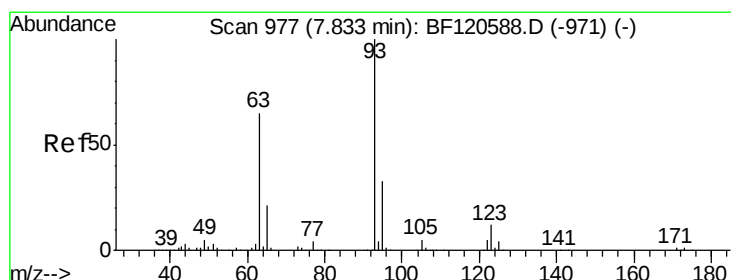
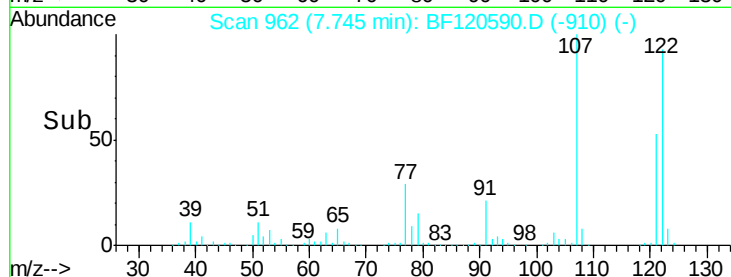
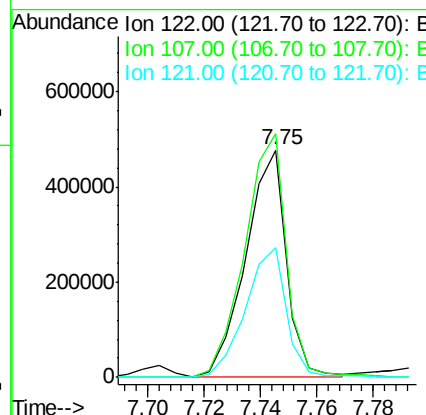
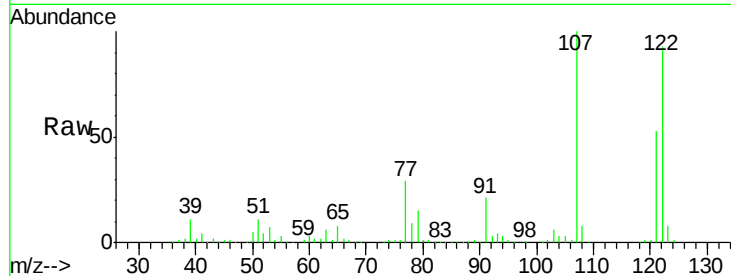
#27
 2,4-Dimethylphenol
 Concen: 64.273 ng
 RT: 7.75 min Scan# 962
 Delta R.T. 0.01 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	107.1	86.4	129.6
121	56.8	45.2	67.8

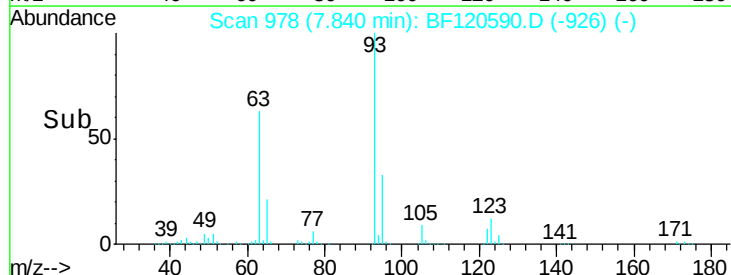
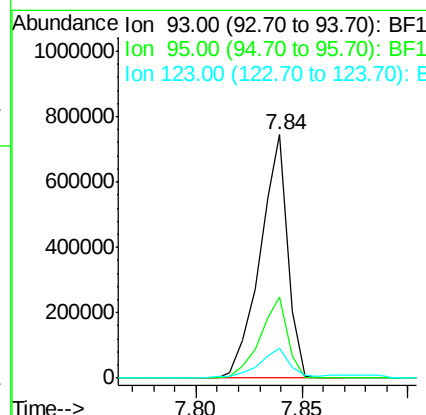
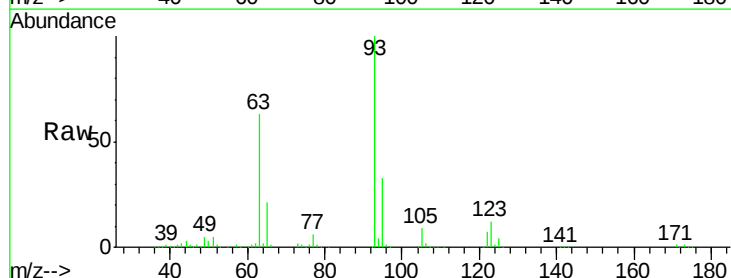
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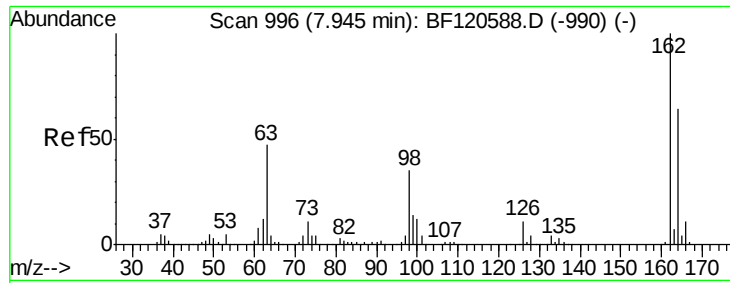
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 62.796 ng
 RT: 7.84 min Scan# 978
 Delta R.T. 0.01 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.2	39.4
123	12.2	9.5	14.3





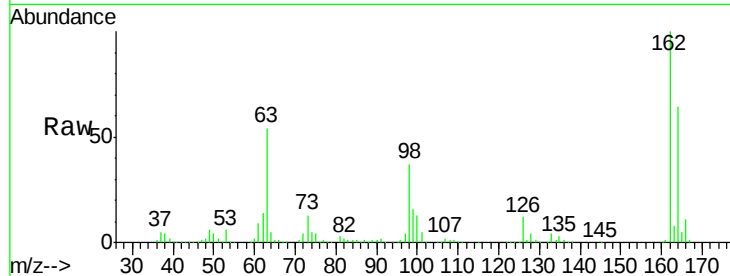
#29
2,4-Dichlorophenol
Concen: 63.761 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

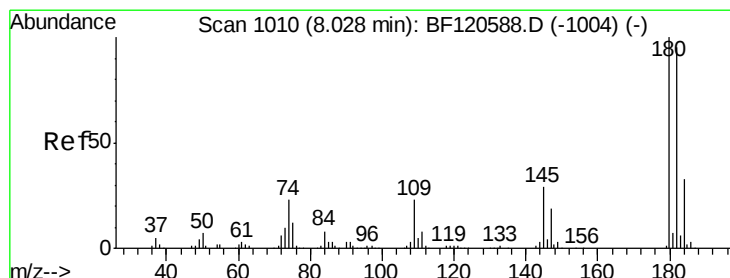
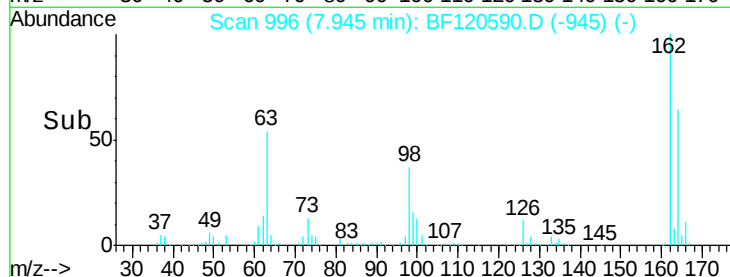
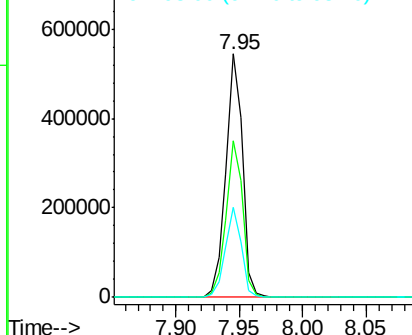
Tot Ion	Ratio	Resp	Lower	Upper
162	100	494469		
164	64.4	44.1	84.1	
98	37.0	14.7	54.7	

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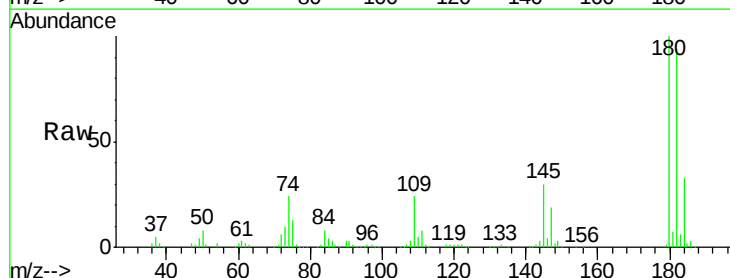


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

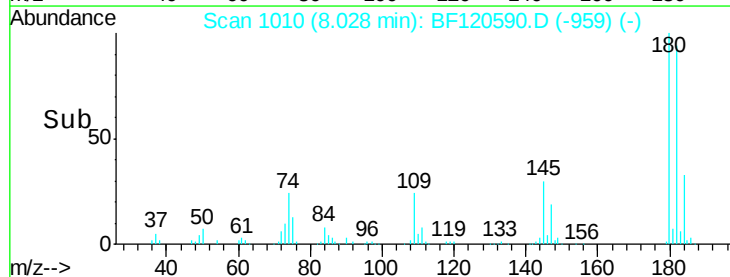
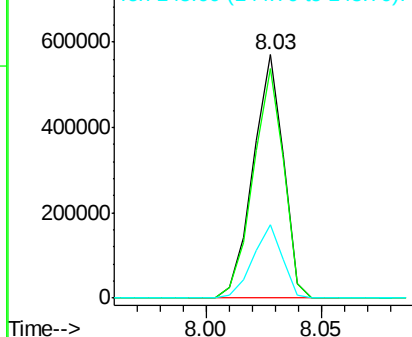


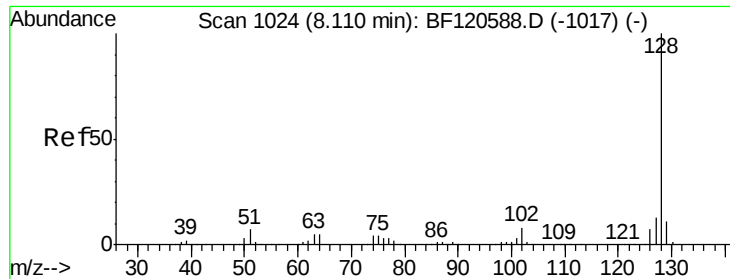
#30
1,2,4-Trichlorobenzene
Concen: 60.087 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	522956		
182	94.5	75.8	113.6	
145	30.0	23.0	34.6	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





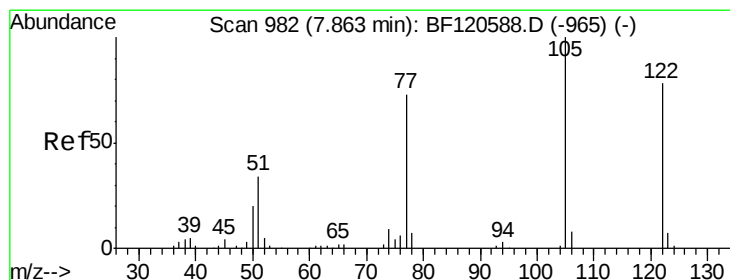
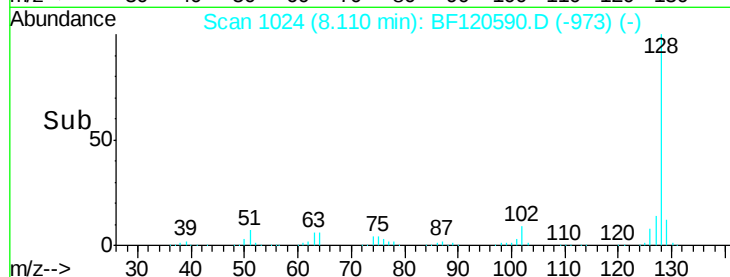
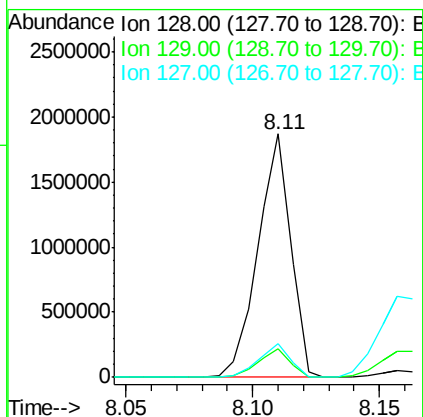
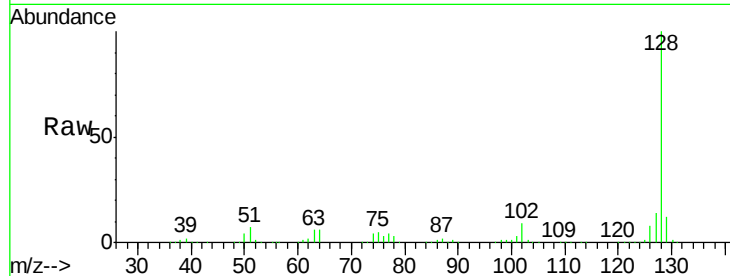
#31
Naphthalene
Concen: 63.912 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.8	13.2
127	13.7	10.6	15.8

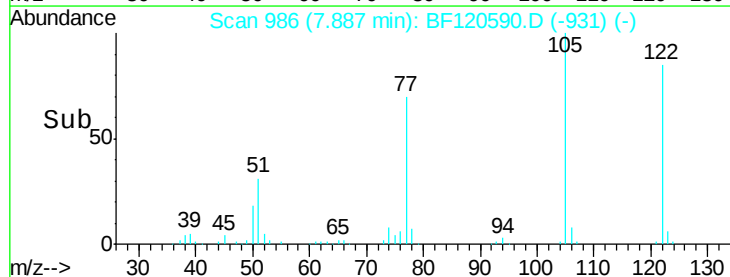
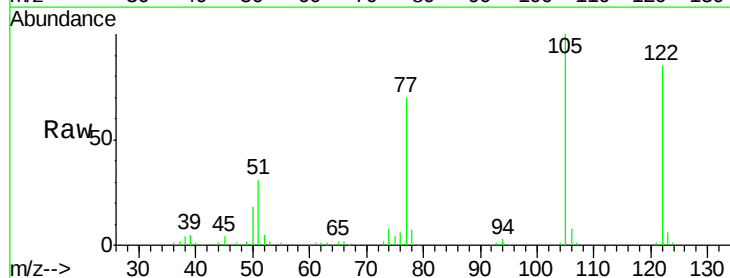
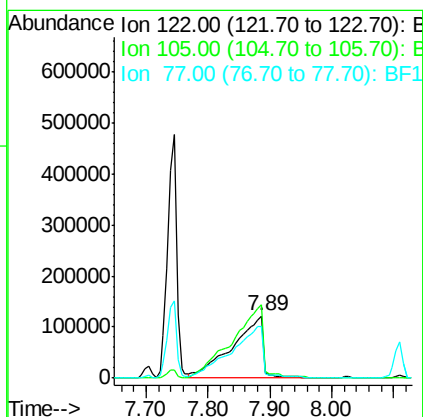
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#32
Benzoic acid
Concen: 69.216 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.02 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.3	101.0	141.0
77	82.6	69.8	109.8





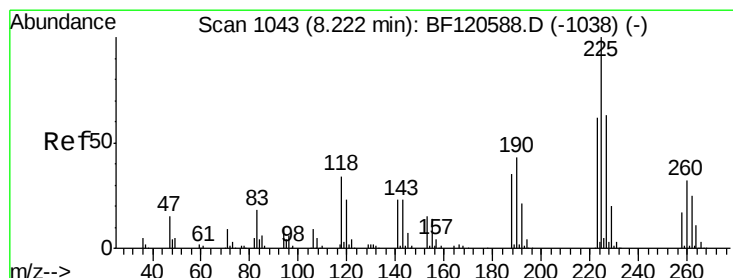
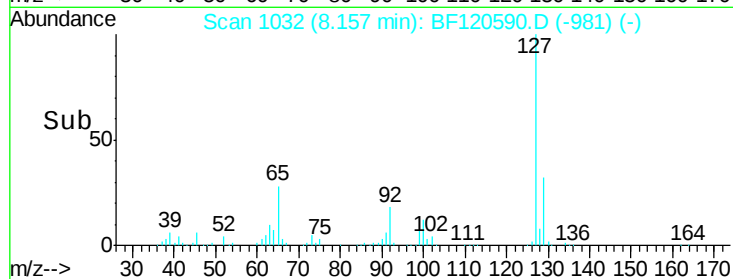
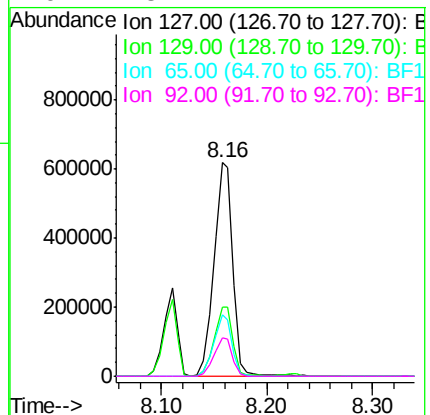
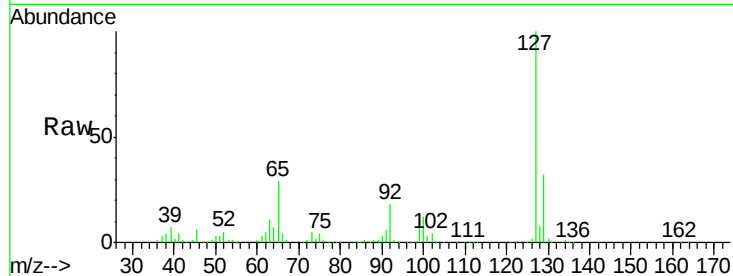
#33
4-Chloroaniline
Concen: 66.231 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.9	38.9		
65	28.7	22.2	33.4		
92	18.1	14.2	21.2		

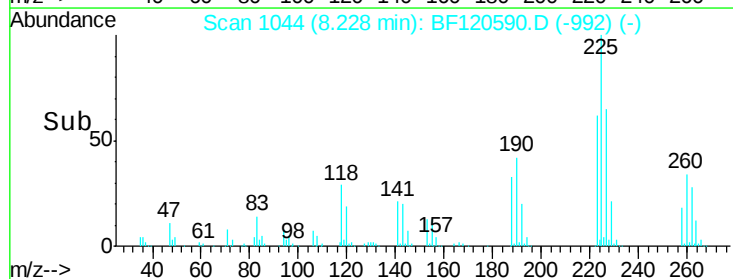
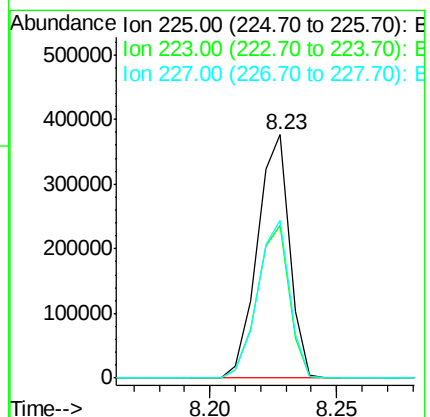
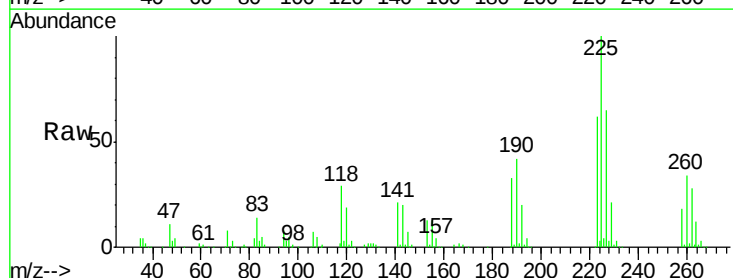
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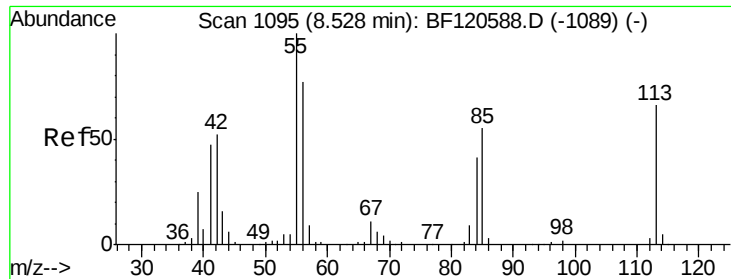
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#34
Hexachlorobutadiene
Concen: 65.771 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.5	49.9	74.9		
227	64.9	50.5	75.7		





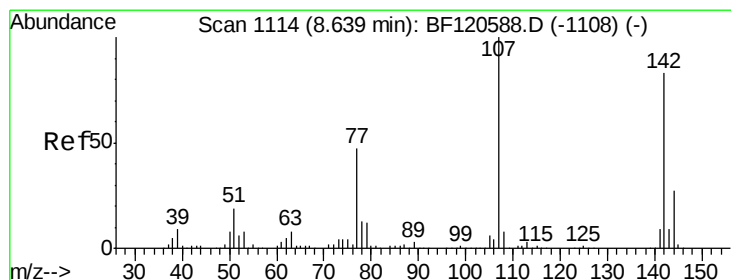
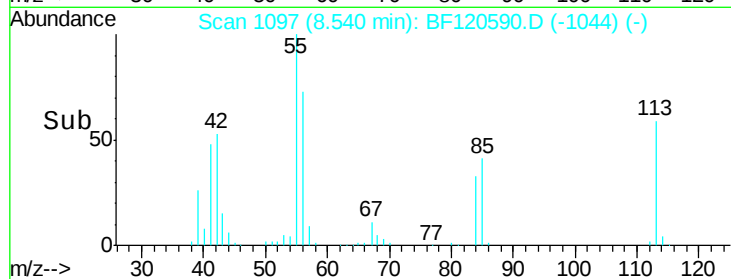
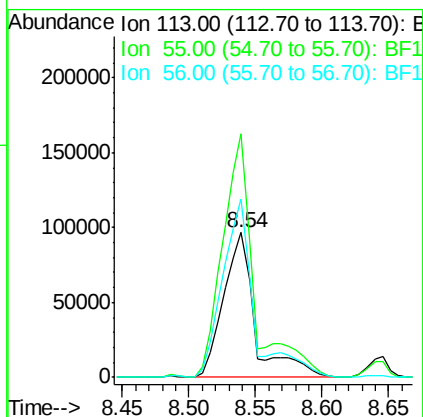
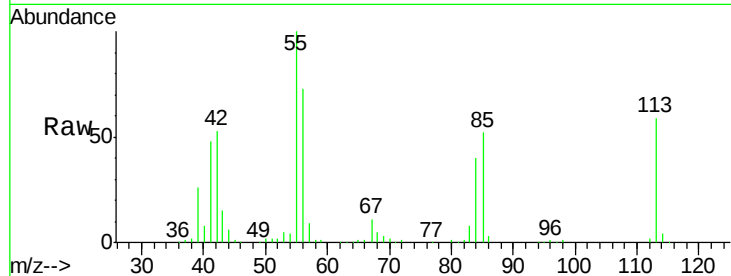
#35
Caprolactam
Concen: 59.379 ng/ml
RT: 8.54 min Scan# 1097
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	168.4	133.1	173.1
56	123.0	98.4	138.4

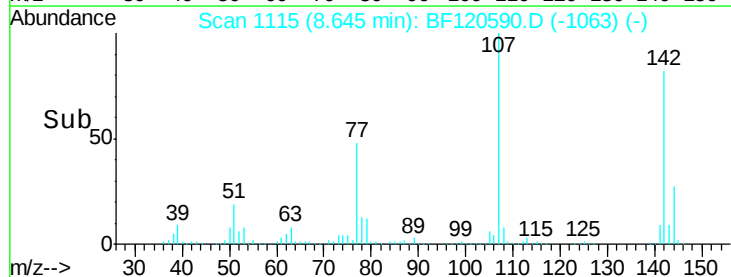
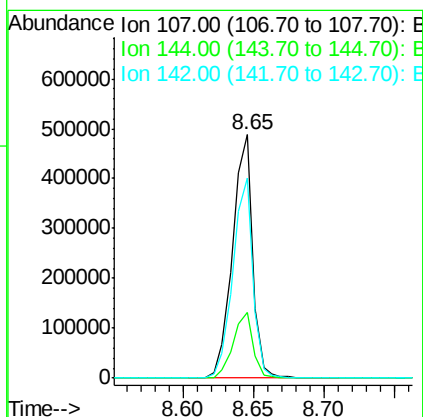
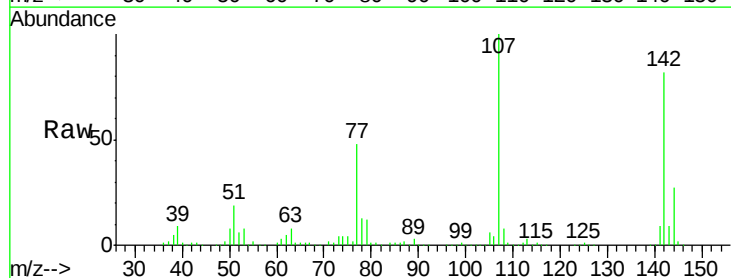
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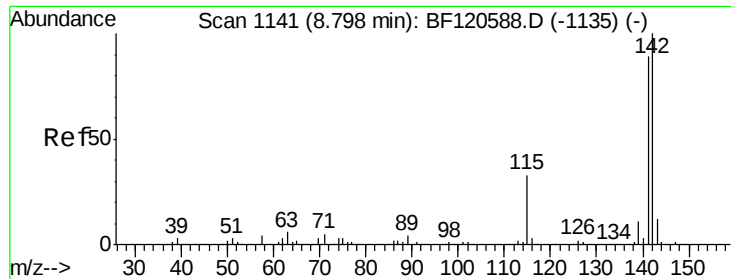
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#36
4-Chloro-3-methylphenol
Concen: 60.293 ng/ml
RT: 8.65 min Scan# 1115
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.1	21.4	32.2
142	82.4	66.3	99.5





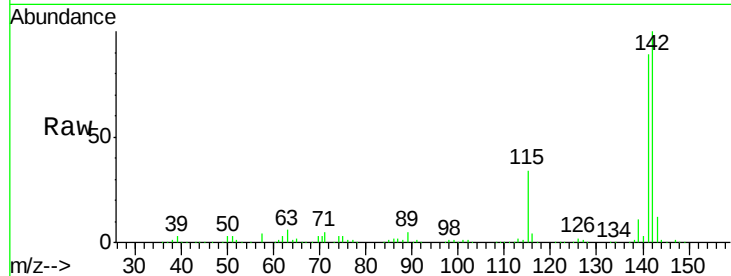
#37
2-Methylnaphthalene
Concen: 59.688 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampled :
SSTDICC060

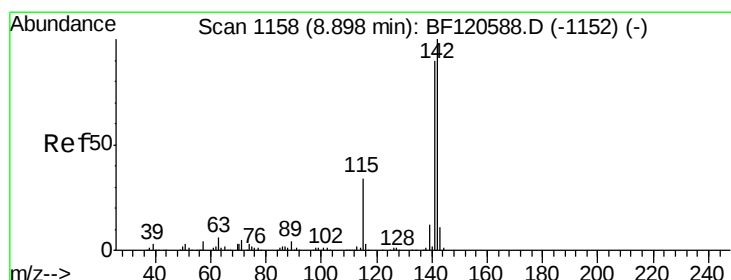
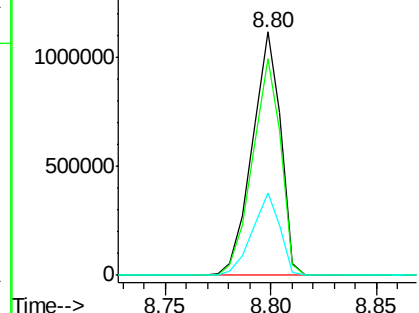
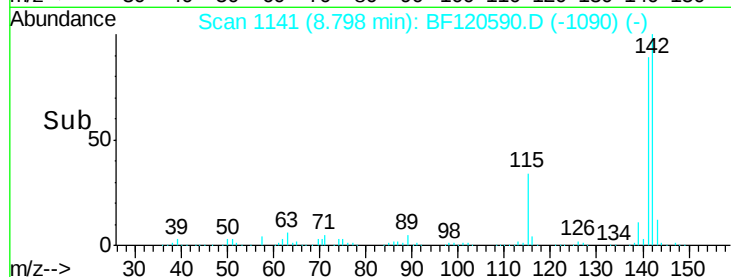
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.0
115	33.9	26.1	39.1

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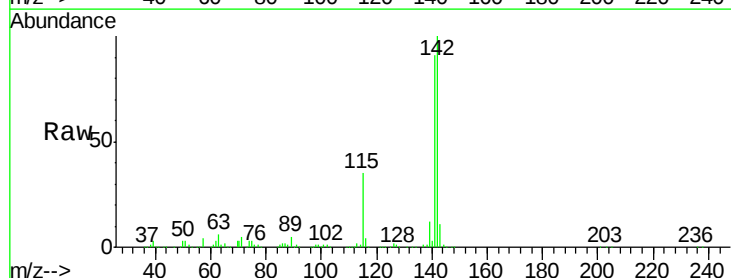


Abundance Ion 142.00 (141.70 to 142.70): E
1500000 Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

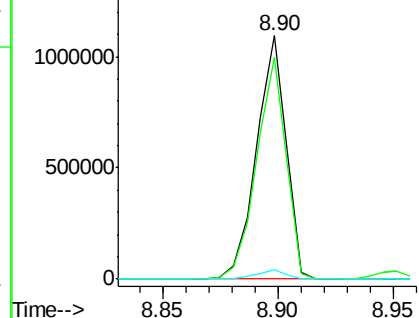
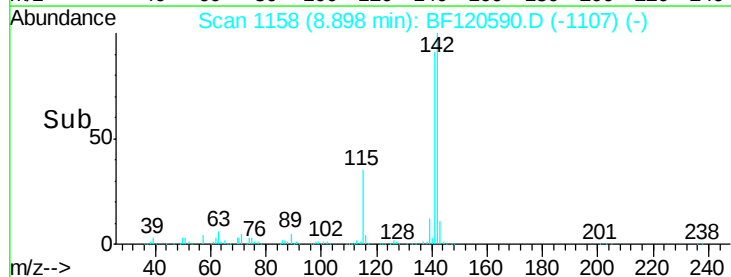


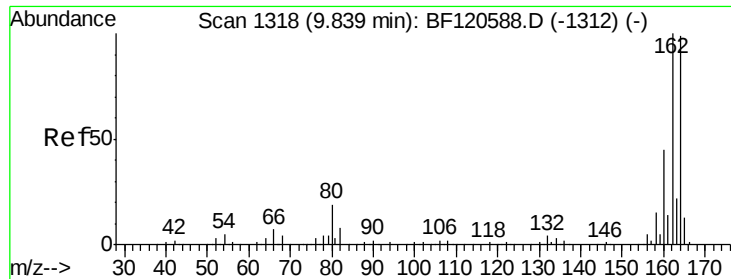
#38
1-Methylnaphthalene
Concen: 61.223 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	72.1	108.1
116	3.7	2.7	4.1



Abundance Ion 142.00 (141.70 to 142.70): E
1500000 Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

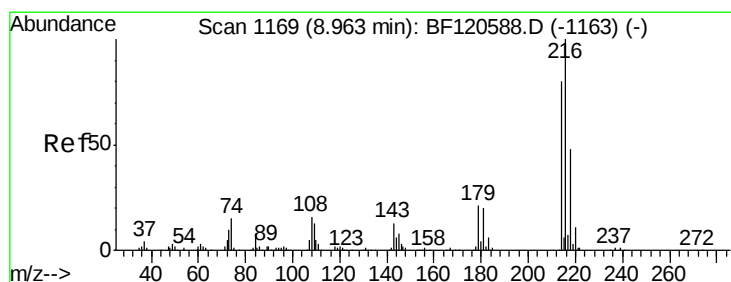
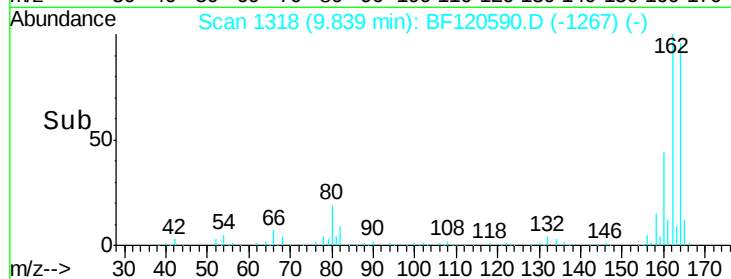
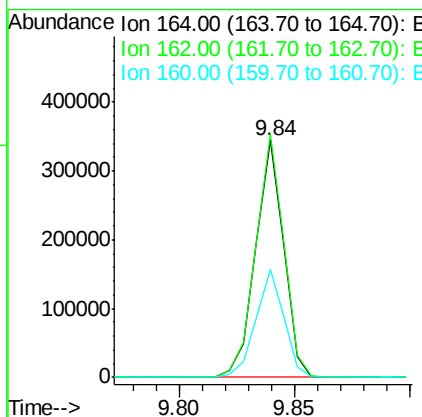
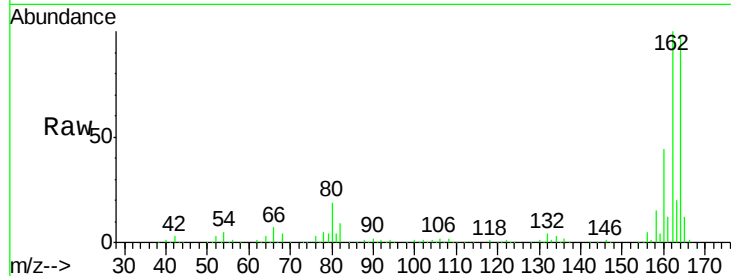
ClientSampleId :

SSTDICC060

Tot Ion:	164	Resp:	293182
Ion Ratio	Lower	Upper	
164	100		
162	102.9	80.6	120.8
160	45.5	36.2	54.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 63.840 ng

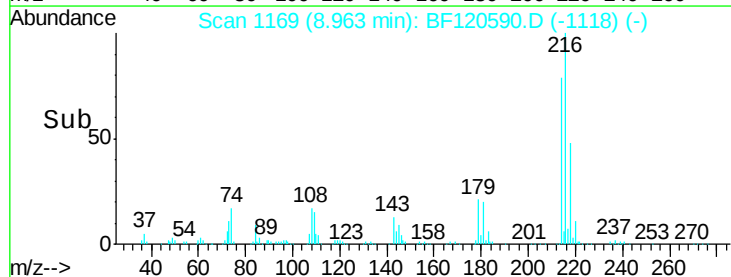
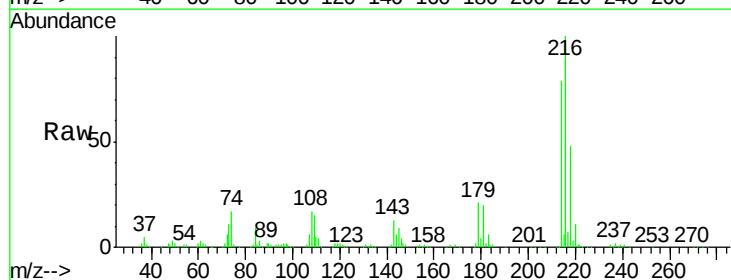
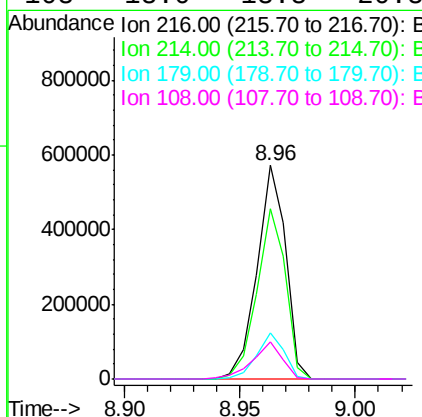
RT: 8.96 min Scan# 1169

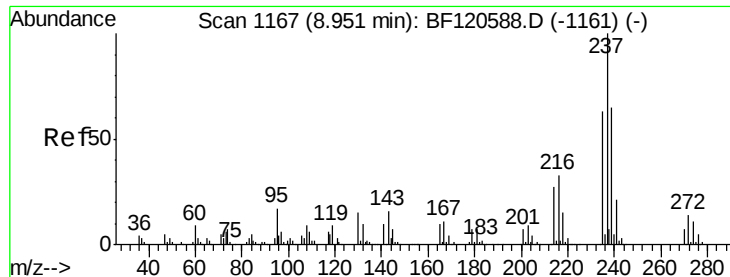
Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Tgt Ion:	216	Resp:	494958
Ion Ratio	Lower	Upper	
216	100		
214	79.3	63.8	95.6
179	20.8	16.4	24.6
108	18.0	13.8	20.8





#41

Hexachlorocyclopentadiene

Concen: 65.606 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

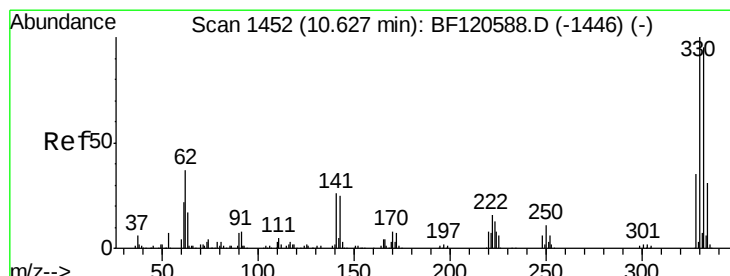
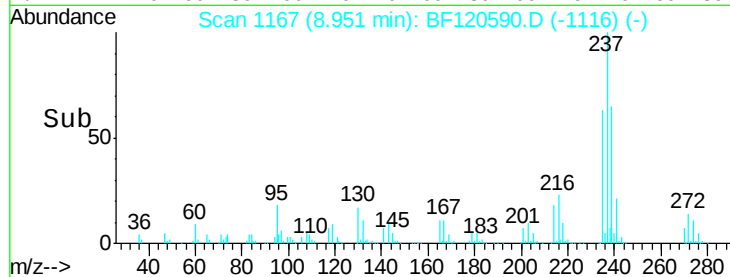
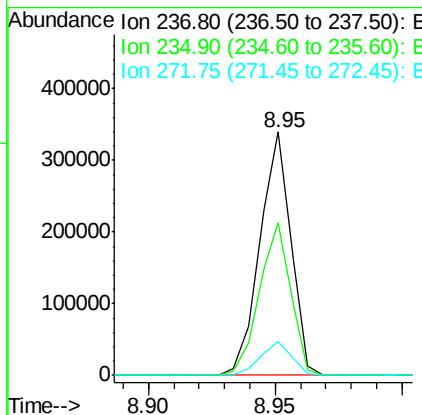
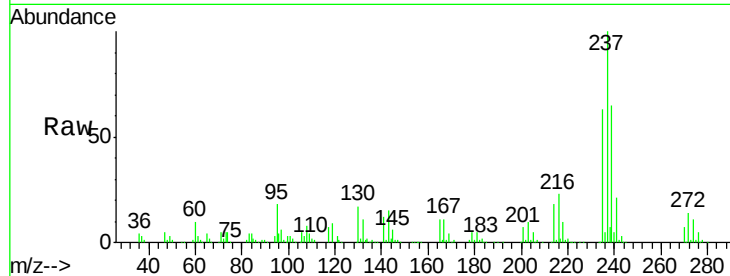
ClientSampleId :

SSTDIC060

Tot Ion:	237	Resp:	290831
Ion Ratio	Lower	Upper	
237	100		
235	62.8	43.2	83.2
272	14.0	0.0	33.9

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#42

2,4,6-Tribromophenol

Concen: 129.314 ng

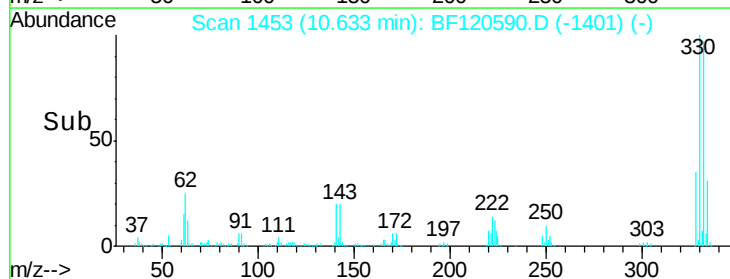
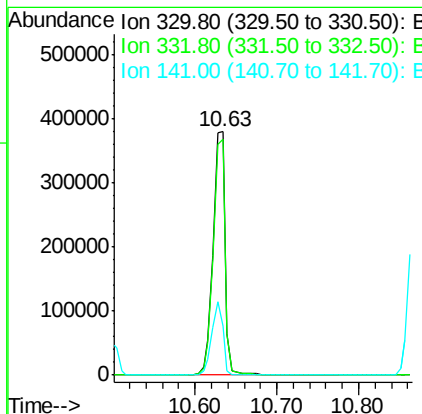
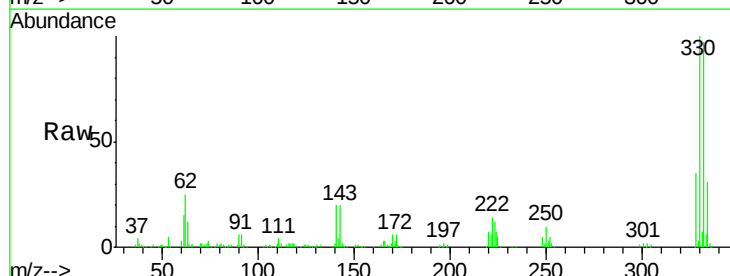
RT: 10.63 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Tgt Ion:	330	Resp:	391311
Ion Ratio	Lower	Upper	
330	100		
332	95.7	76.8	115.2
141	28.2	23.2	34.8





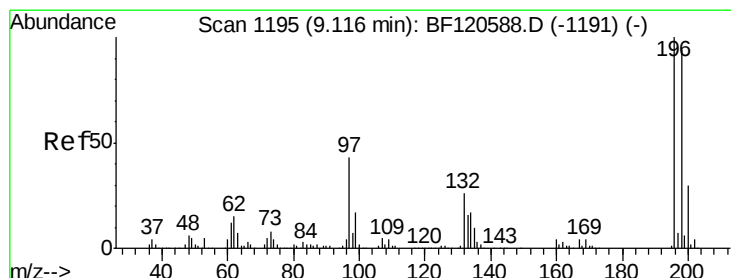
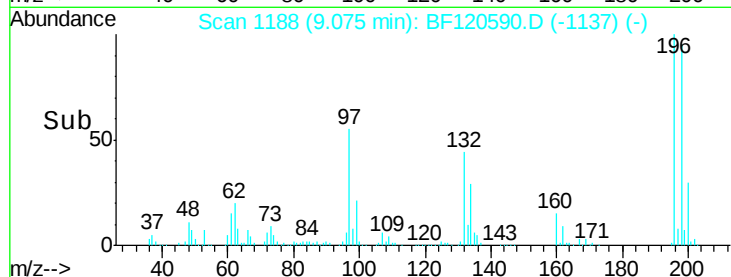
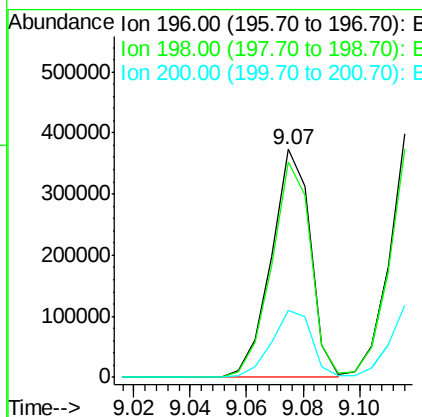
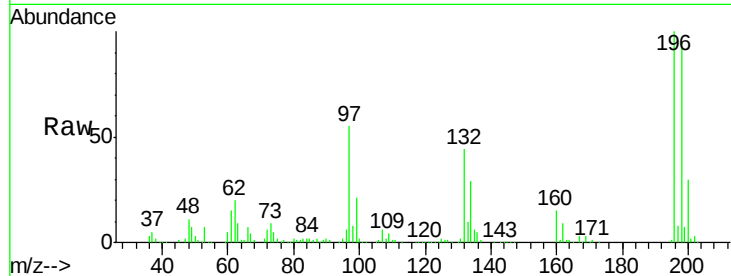
#43
 2,4,6-Trichlorophenol
 Concen: 65.070 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	357907		
198	94.6	76.2	114.2	
200	29.5	24.6	37.0	

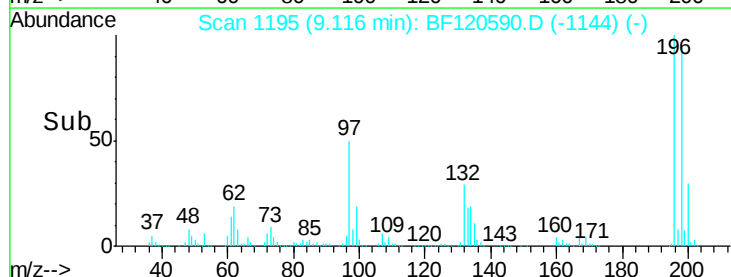
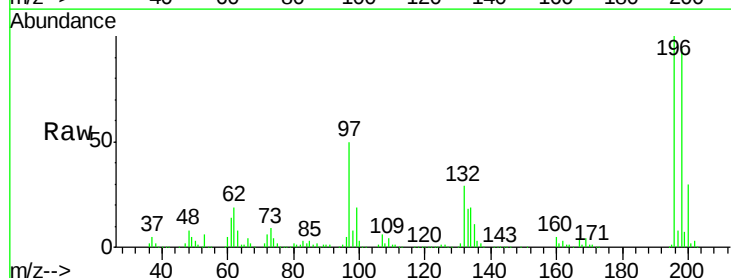
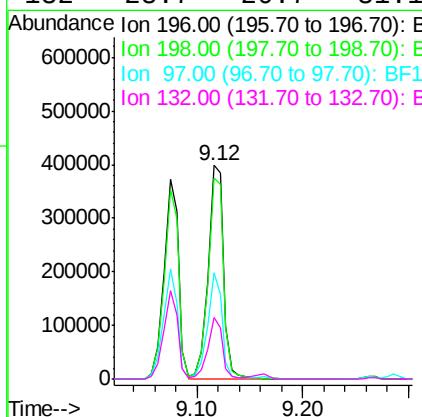
Manual Integrations
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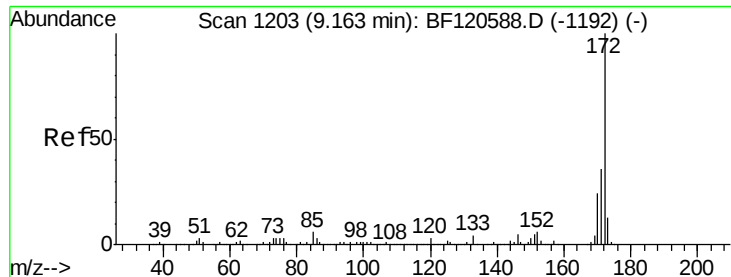
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 65.193 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	407695		
198	94.0	75.5	113.3	
97	49.8	34.4	51.6	
132	28.7	20.7	31.1	





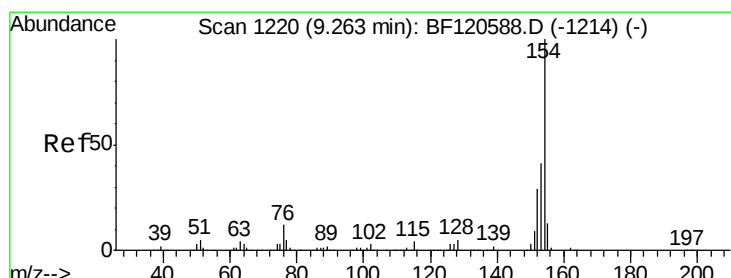
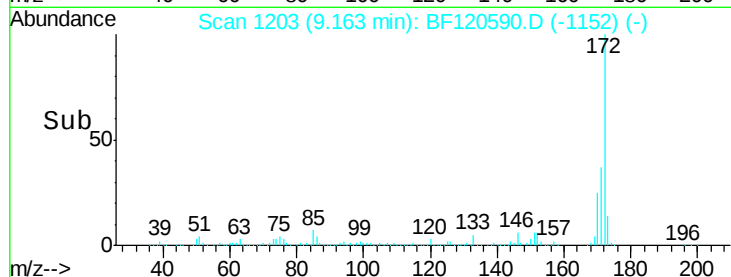
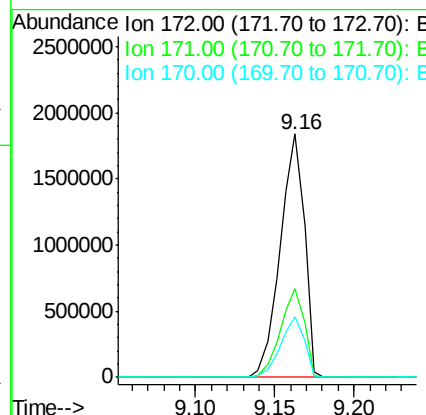
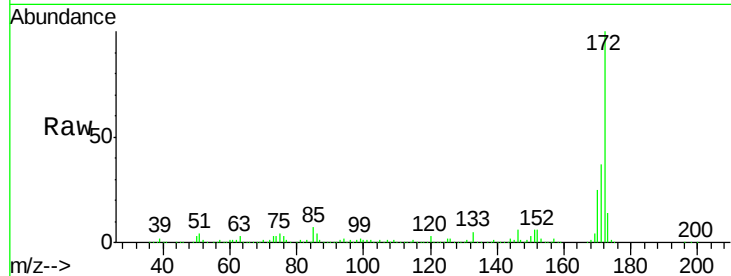
#45
2-Fluorobiphenyl
Concen: 111.557 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	36.7	29.0	43.4	
170	24.8	19.4	29.2	

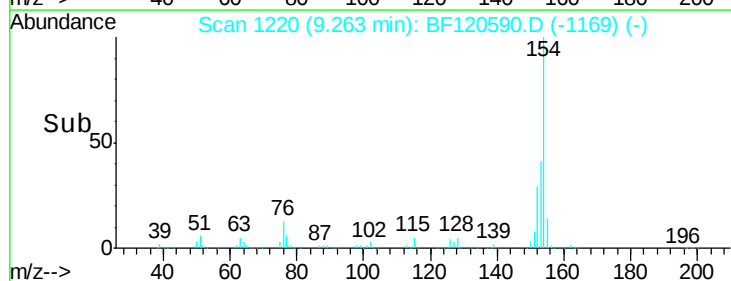
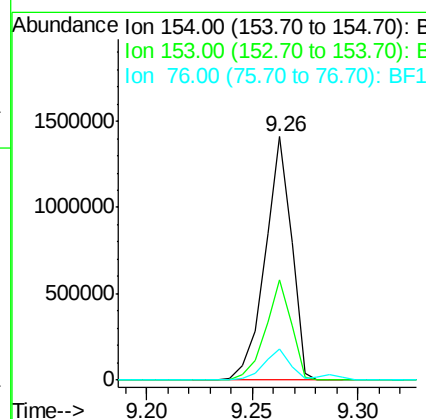
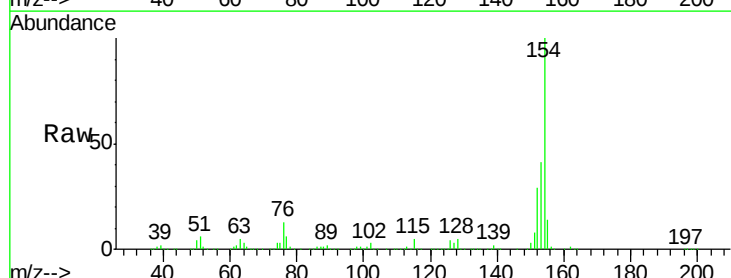
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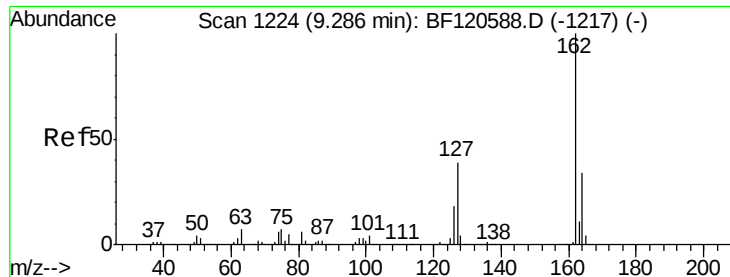
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#46
1,1'-Biphenyl
Concen: 61.621 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	41.4	21.4	61.4	
76	12.7	0.0	31.6	





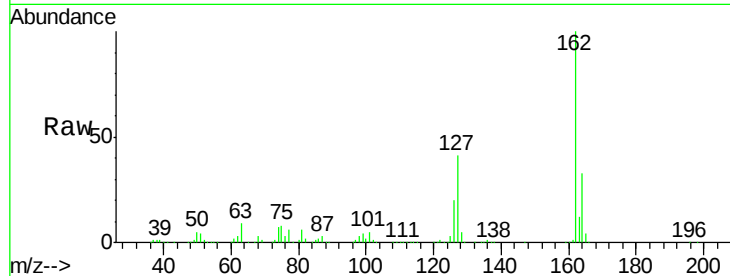
#47
2-Chloronaphthalene
Concen: 61.725 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

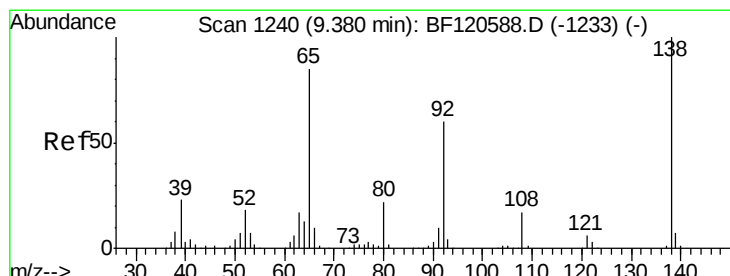
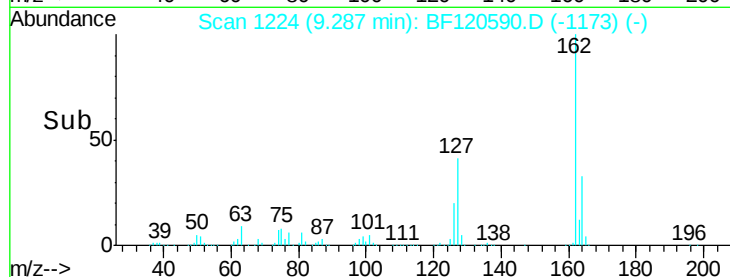
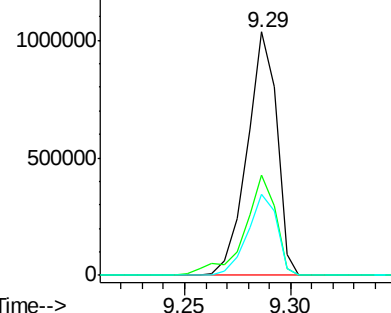
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.1	31.3	46.9
164	33.3	26.9	40.3

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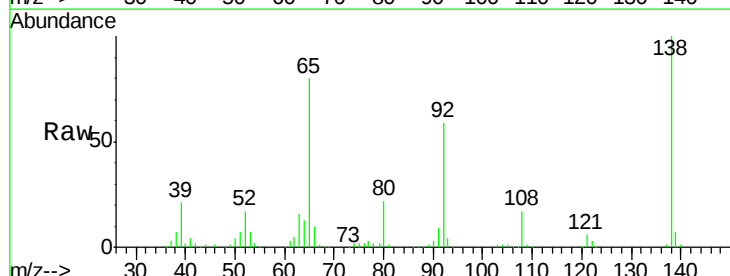


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

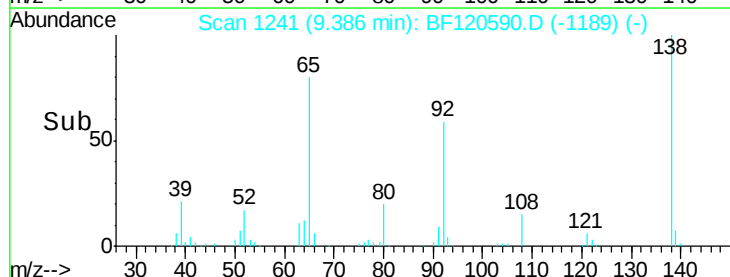
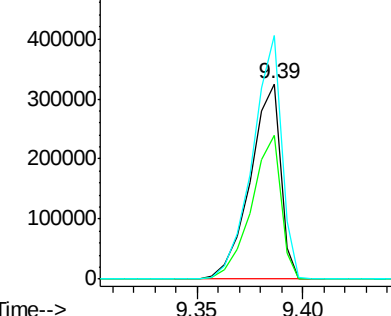


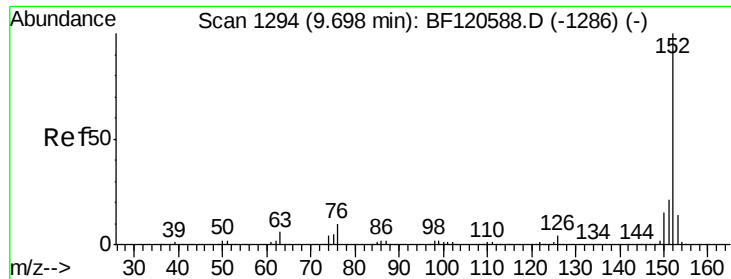
#48
2-Nitroaniline
Concen: 63.569 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.0	56.0	84.0
138	124.8	94.0	141.0



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





#49

Acenaphthylene

Concen: 62.808 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 1559622

Ion Ratio Lower Upper

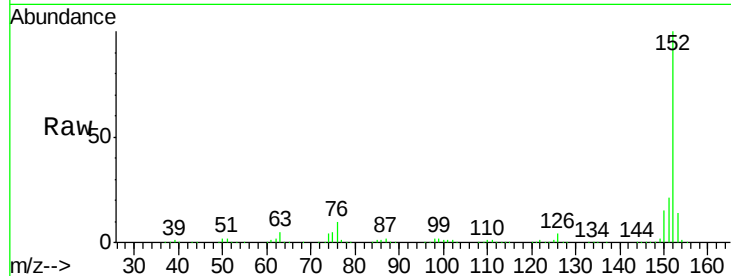
152 100

151 21.2 16.6 25.0

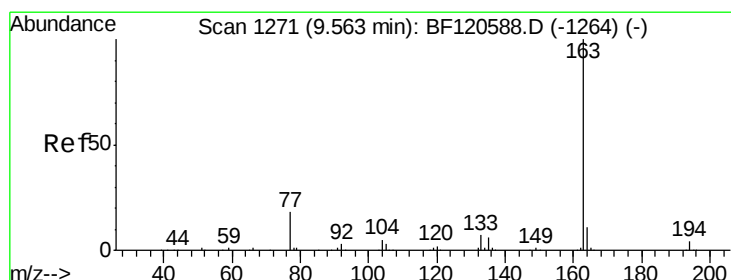
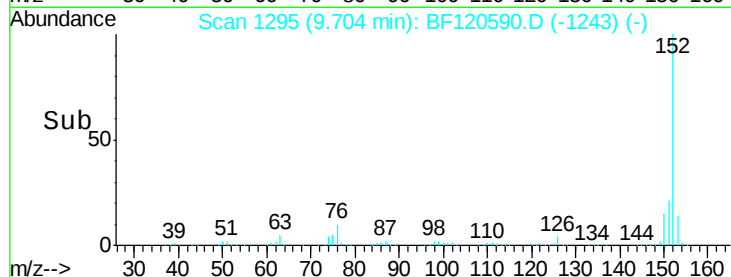
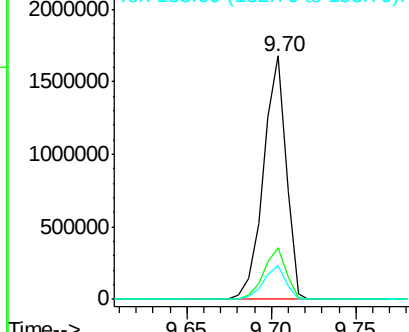
153 13.7 11.0 16.6

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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: 61.355 ng

RT: 9.57 min Scan# 1272

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

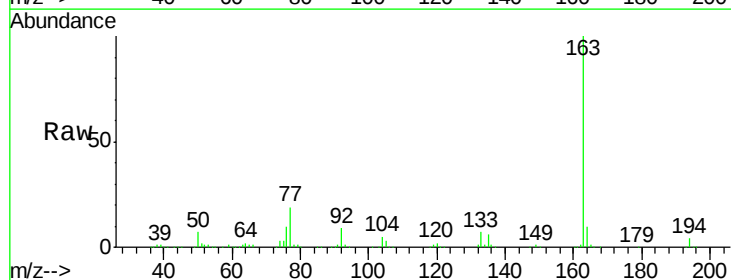
Tgt Ion:163 Resp: 1194071

Ion Ratio Lower Upper

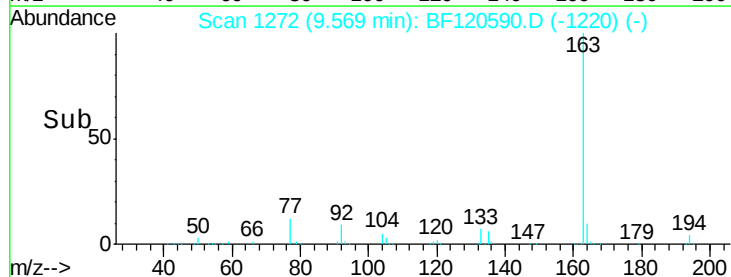
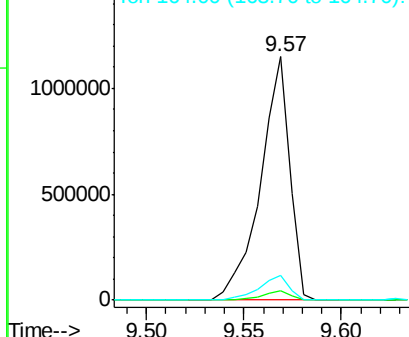
163 100

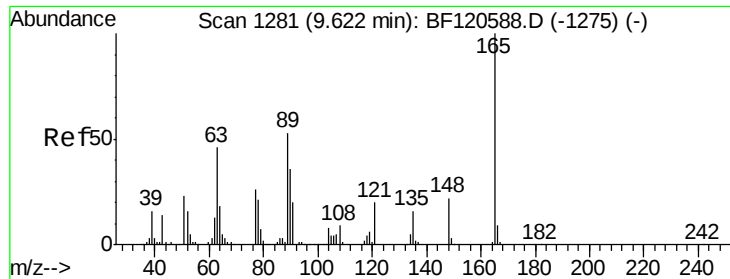
194 4.0 3.1 4.7

164 10.3 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





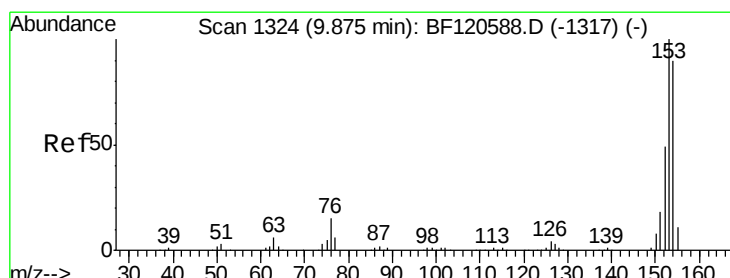
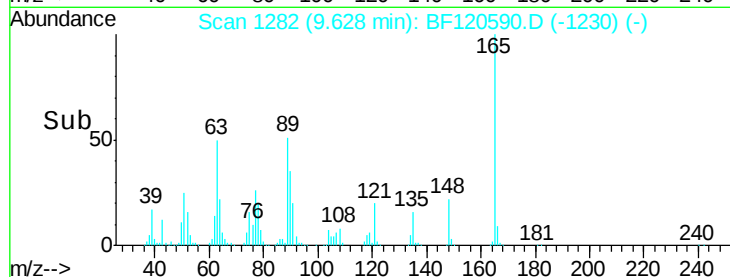
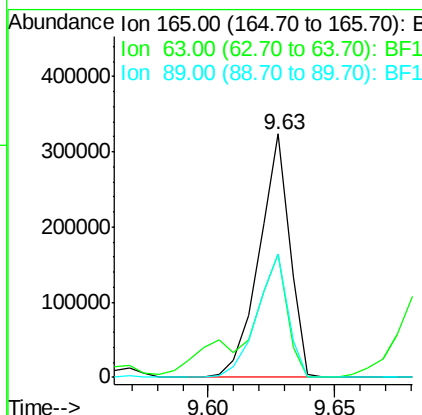
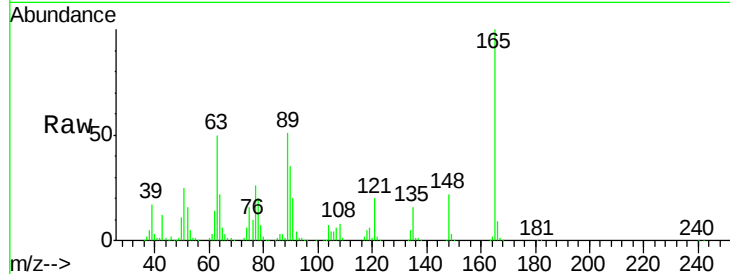
#51
 2,6-Dinitrotoluene
 Concen: 63.155 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. 0.01 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	273525		
63	50.4	41.7	62.5	
89	50.8	42.6	64.0	

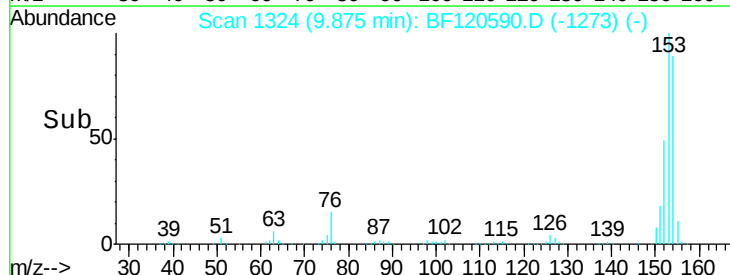
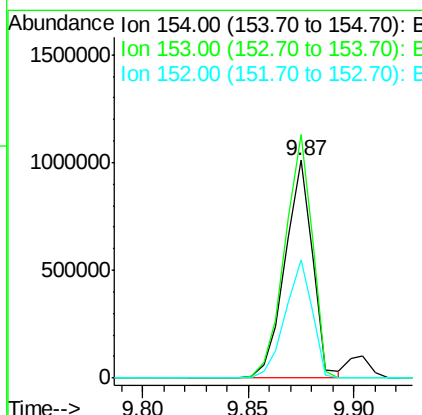
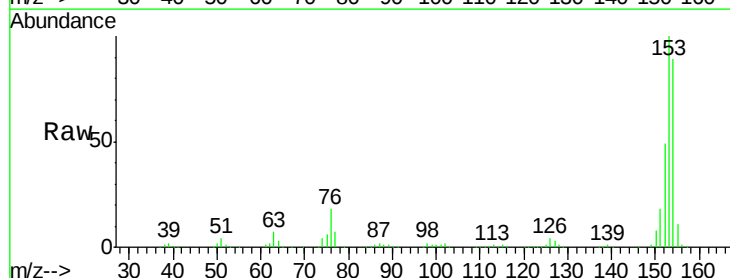
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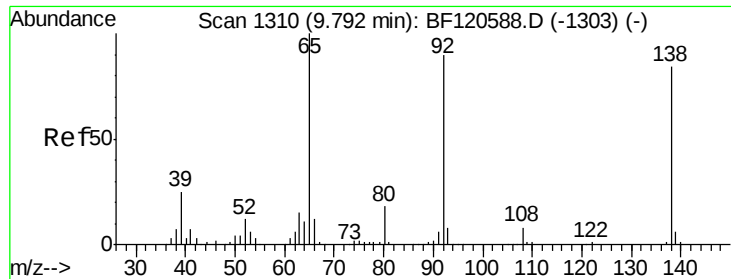
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#52
 Acenaphthene
 Concen: 62.319 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	924907		
153	112.0	89.1	133.7	
152	54.6	43.7	65.5	





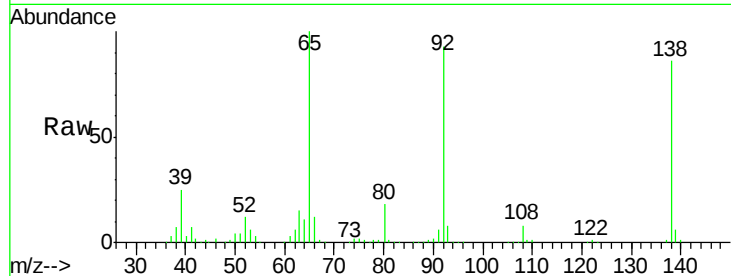
#53
3-Nitroaniline
Concen: 64.228 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

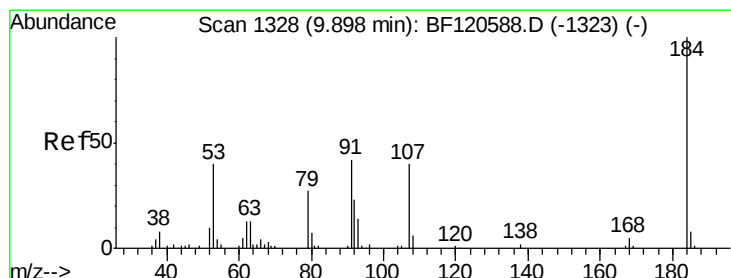
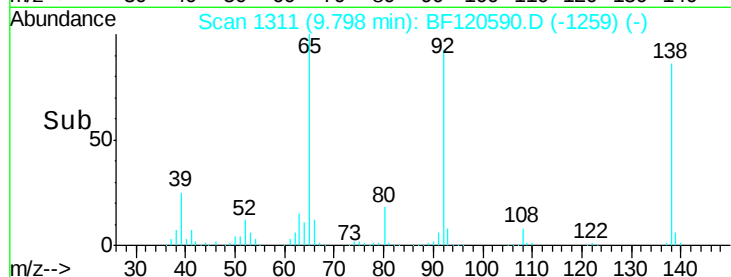
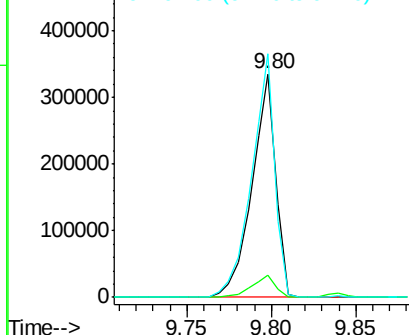
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.0	12.0
92	109.1	86.0	129.0

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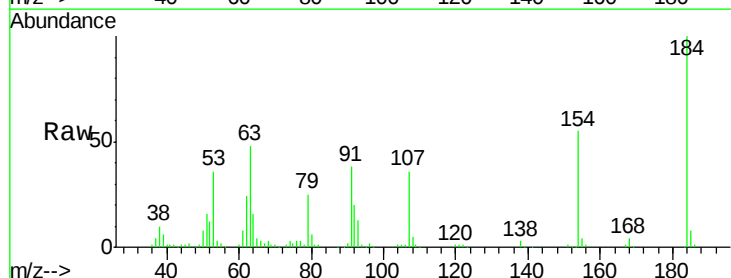


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

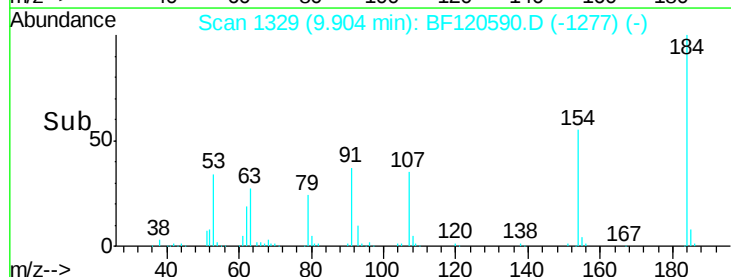
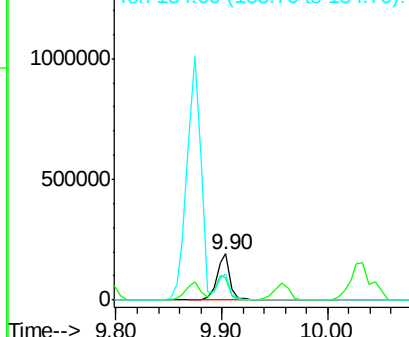


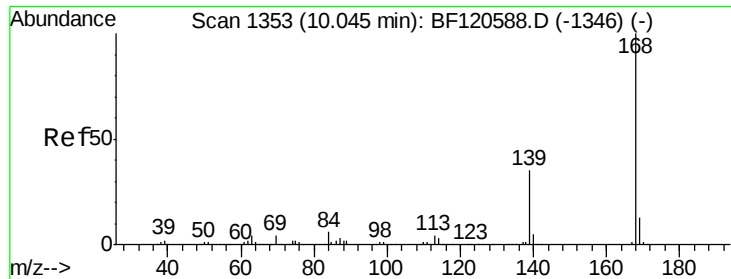
#54
2,4-Dinitrophenol
Concen: 73.783 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
184	100		
63	48.0	44.2	66.2
154	55.1	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





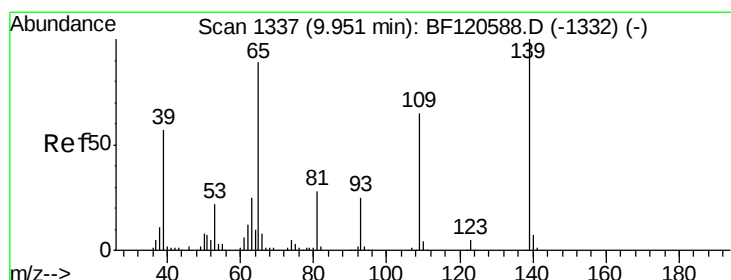
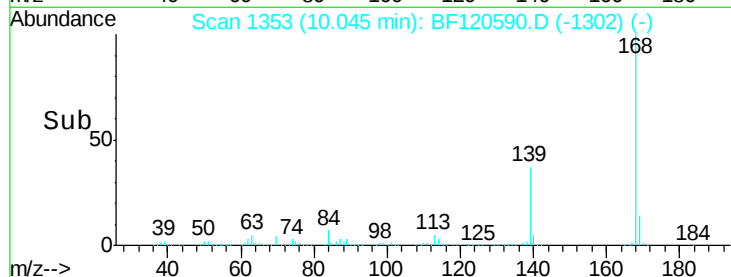
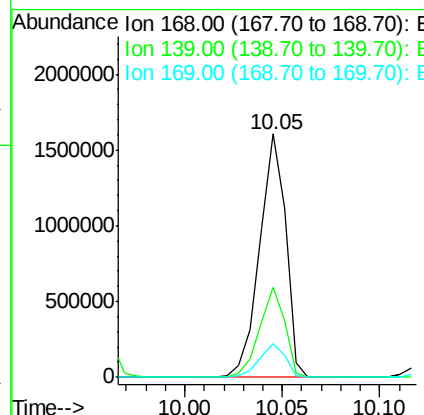
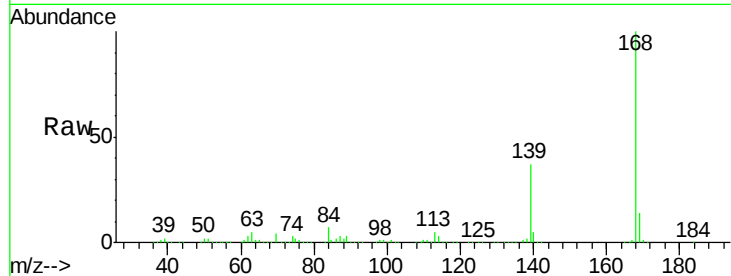
#55
Dibenzofuran
Concen: 66.357 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.9	28.1	42.1
169	13.9	10.6	16.0

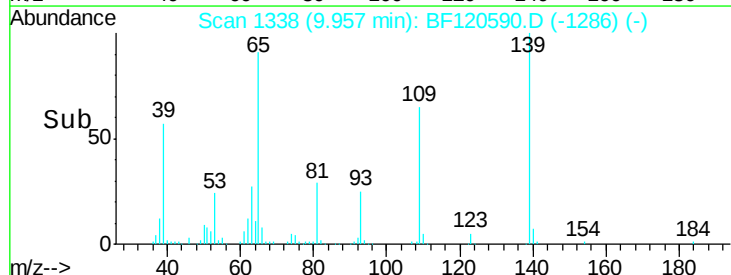
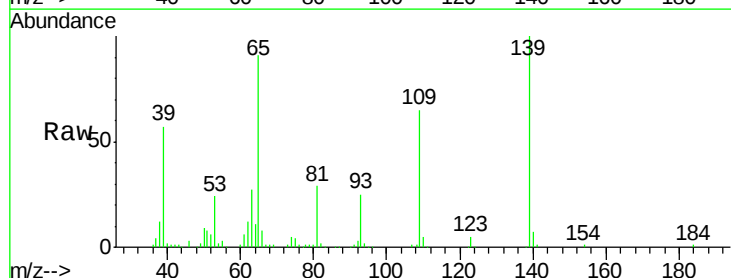
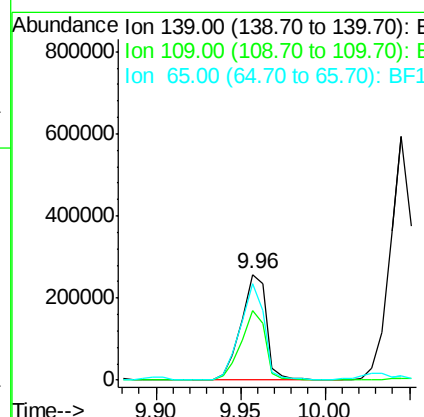
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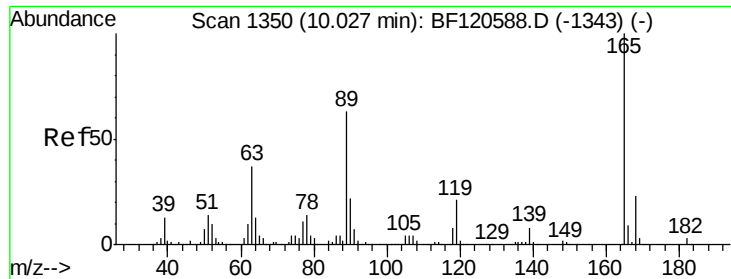
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#56
4-Nitrophenol
Concen: 72.491 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.1	44.6	84.6
65	90.6	69.2	109.2





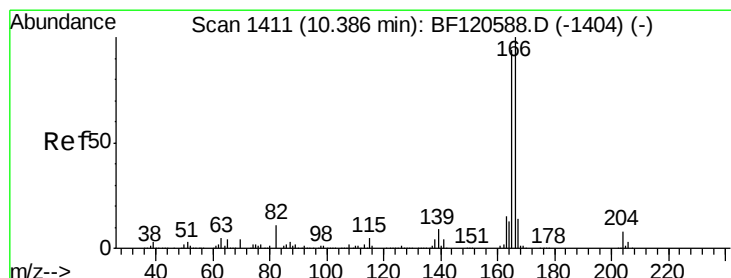
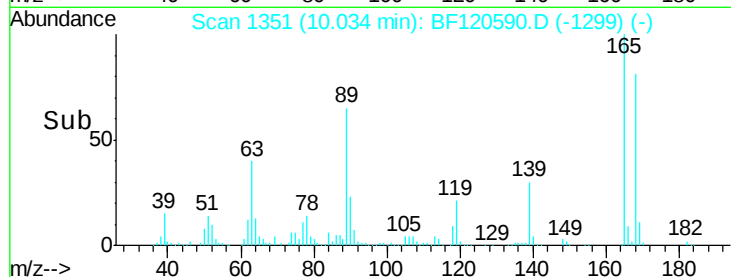
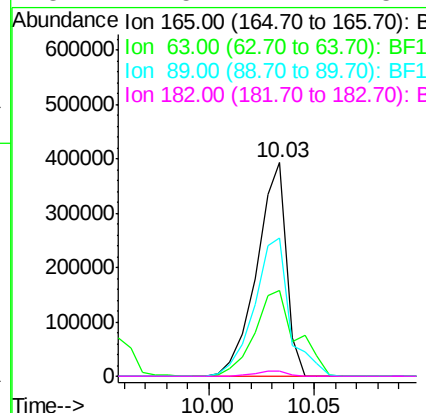
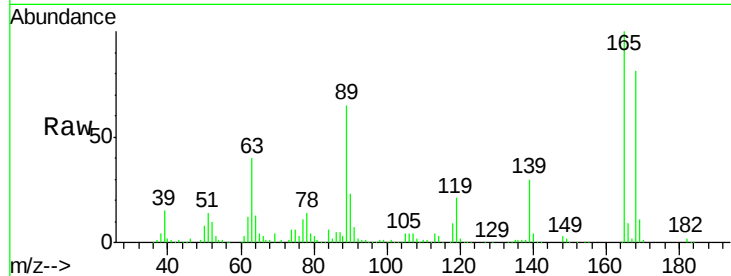
#57
2,4-Dinitrotoluene
Concen: 67.975 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.2	29.8	44.8	
89	65.0	50.4	75.6	
182	2.5	2.1	3.1	

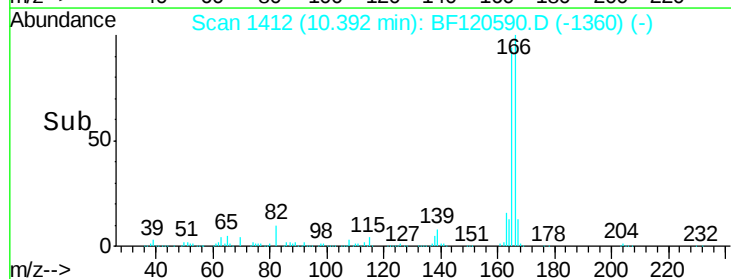
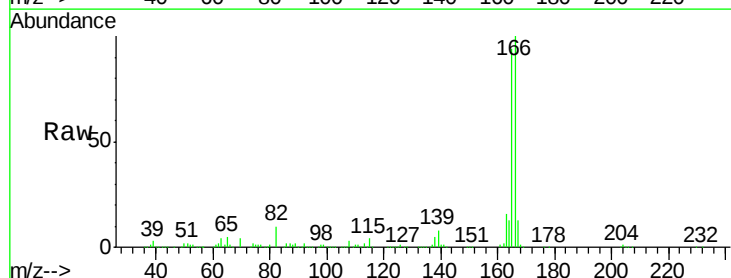
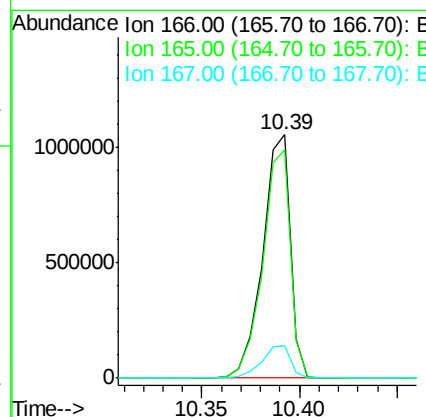
Manual Integrations
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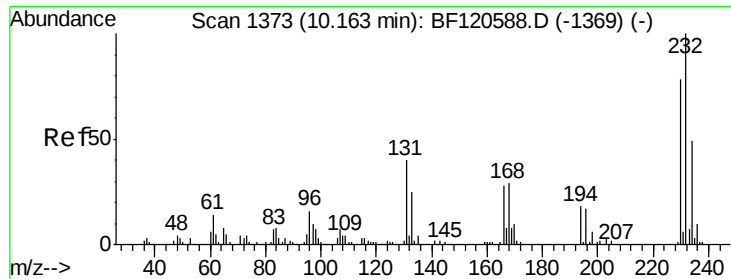
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#58
Fluorene
Concen: 61.127 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	93.9	75.0	112.6	
167	13.1	11.0	16.4	





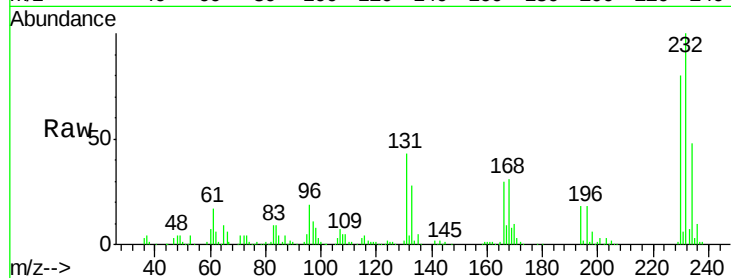
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 66.591 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

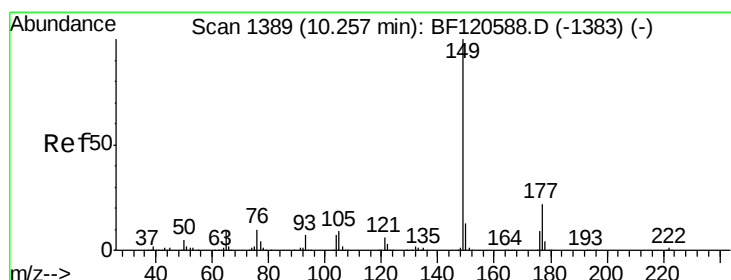
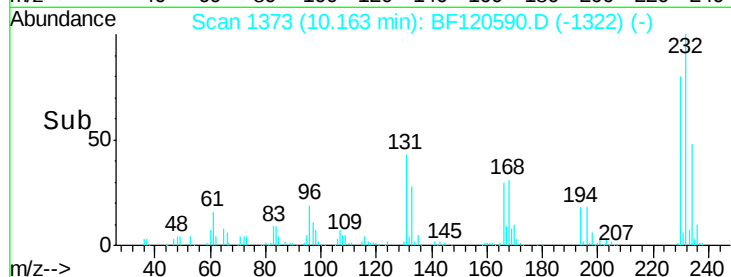
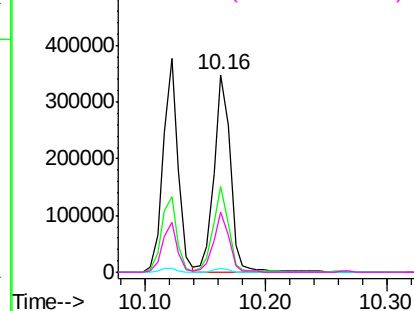
Tot Ion	Ratio	Lower	Upper
232	100		
131	41.4	33.5	50.3
130	2.0	1.5	2.3
166	28.8	23.4	35.0

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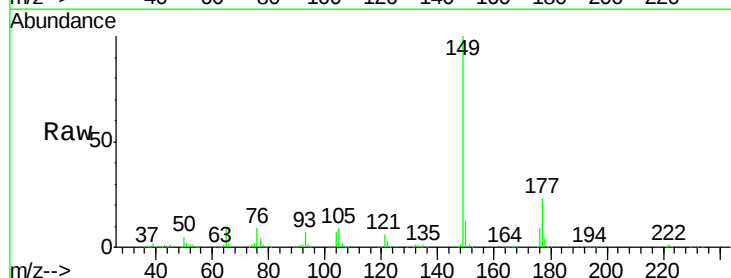


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

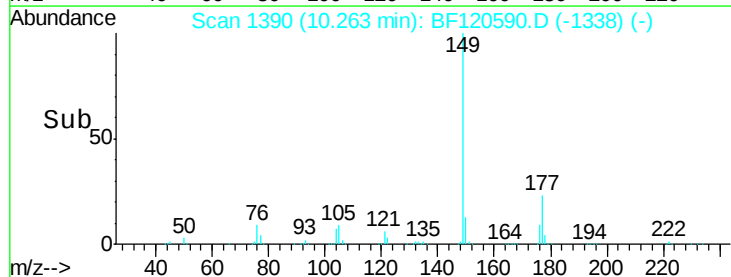
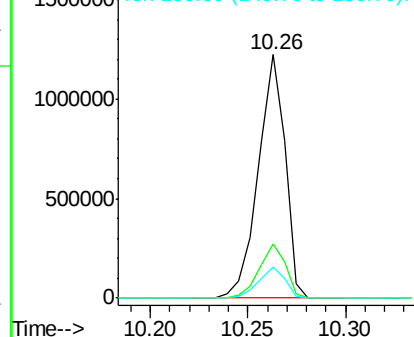


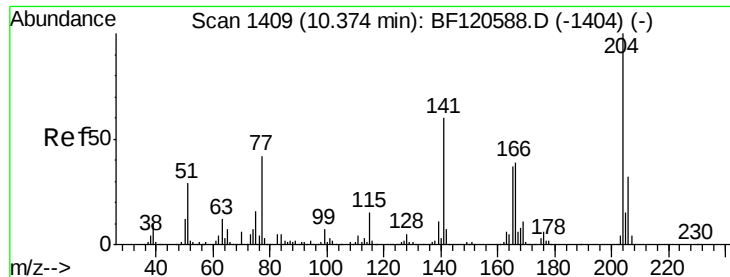
#60
 Diethylphthalate
 Concen: 61.952 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.3	25.9
150	13.0	10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





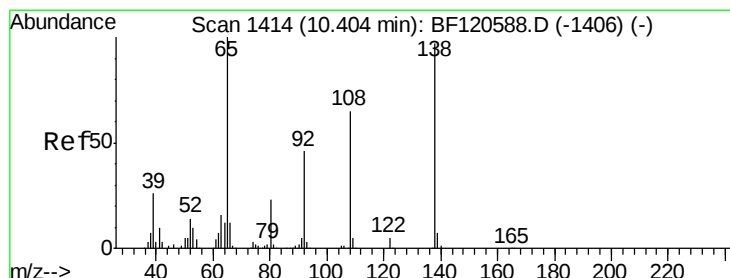
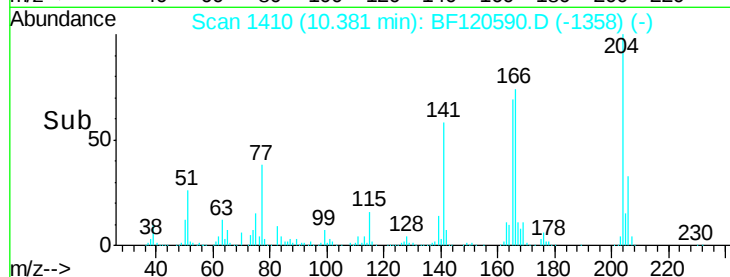
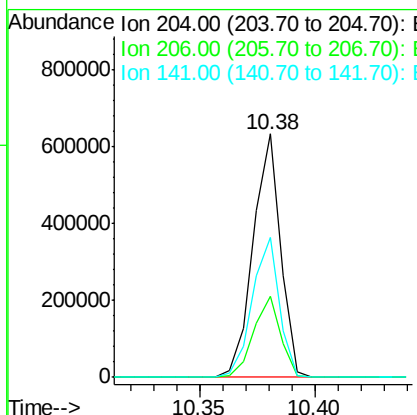
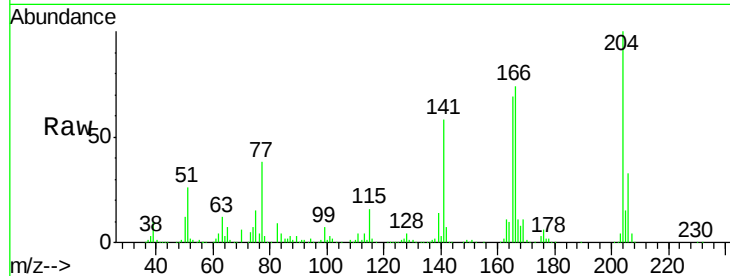
#61
 4-Chlorophenyl-phenylether
 Concen: 60.510 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. 0.01 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	204	Resp:	526415
Ion Ratio	Lower	Upper	
204	100		
206	33.1	25.9	38.9
141	57.6	47.6	71.4

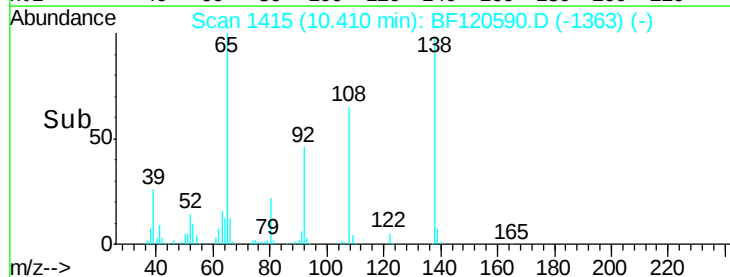
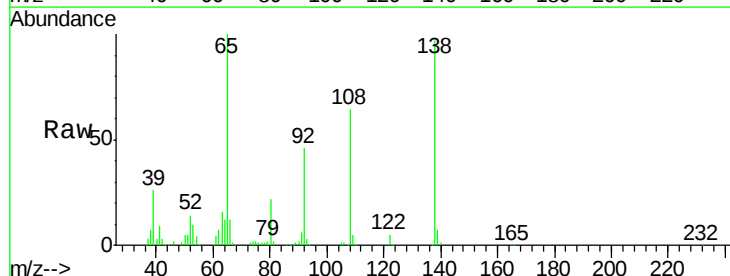
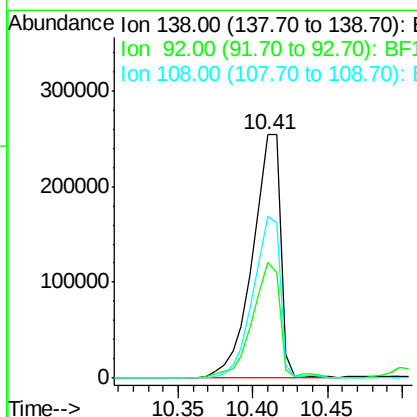
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#62
 4-Nitroaniline
 Concen: 63.711 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. 0.01 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

Tgt Ion:	138	Resp:	329123
Ion Ratio	Lower	Upper	
138	100		
92	47.3	27.3	67.3
108	66.3	47.4	87.4





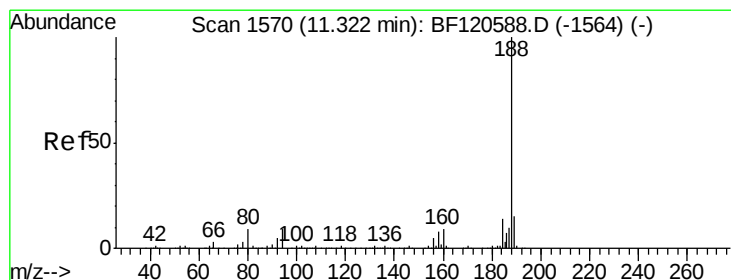
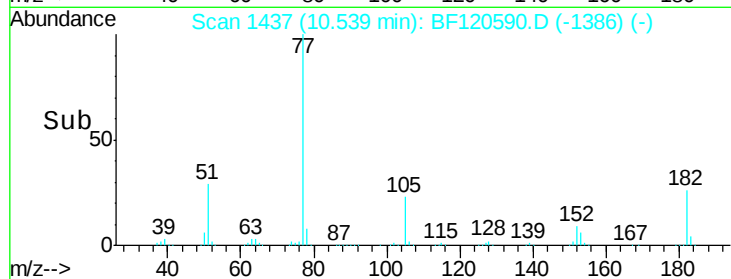
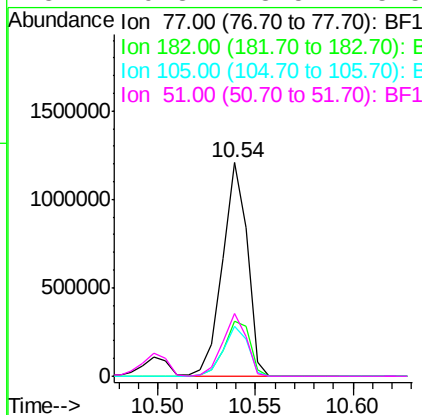
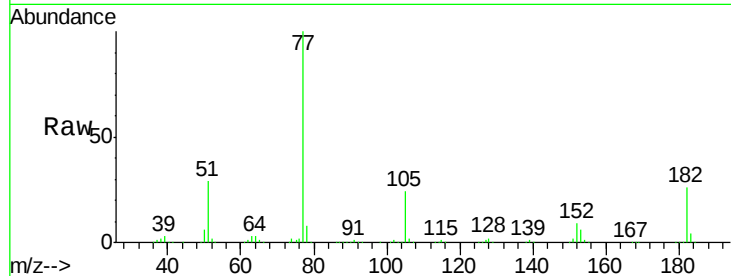
#63
Azobenzene
Concen: 60.515 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.9	7.7	47.7
105	23.6	3.2	43.2
51	29.3	8.5	48.5

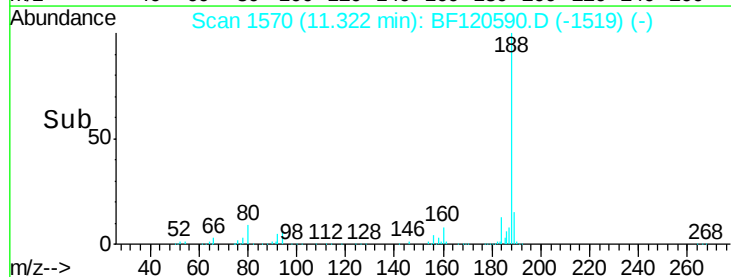
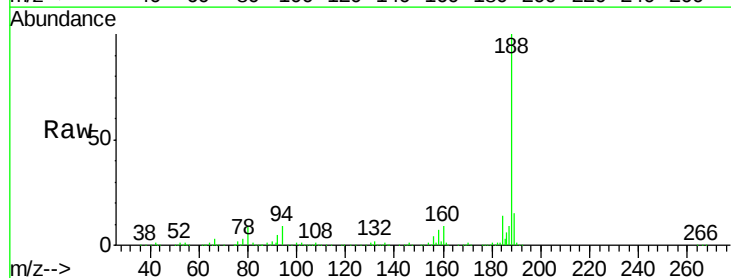
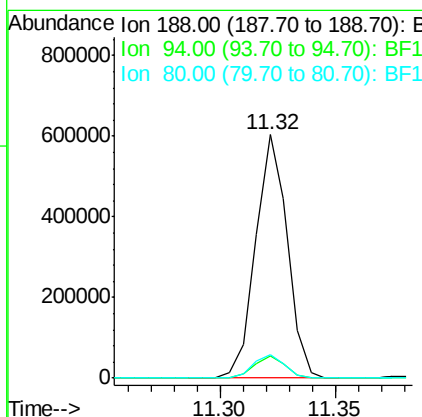
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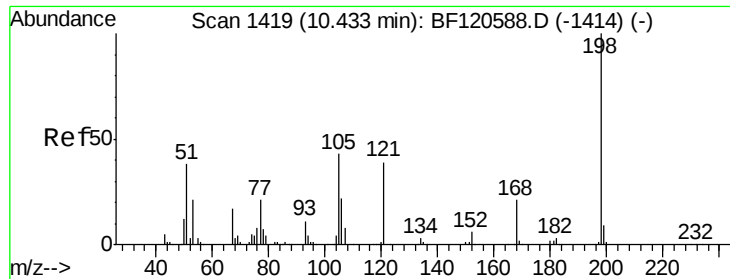
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	9.5	7.4	11.2





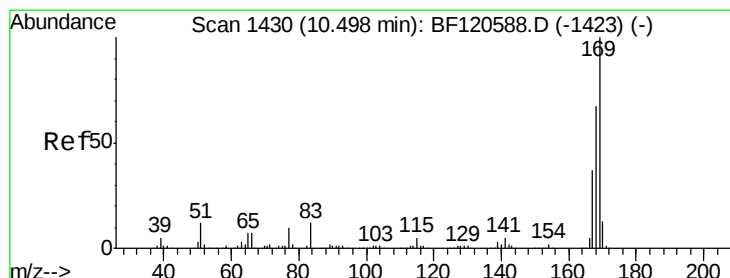
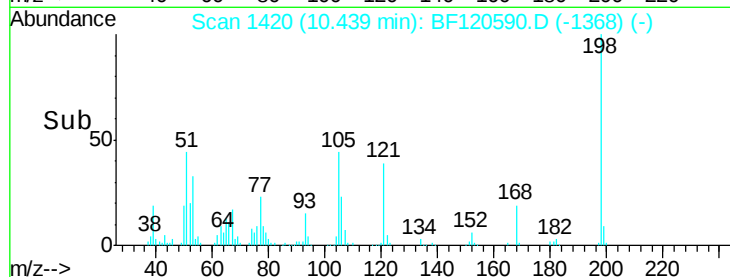
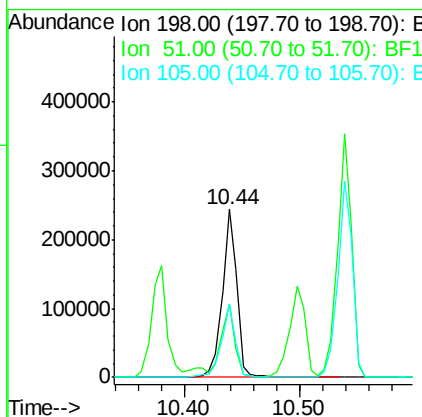
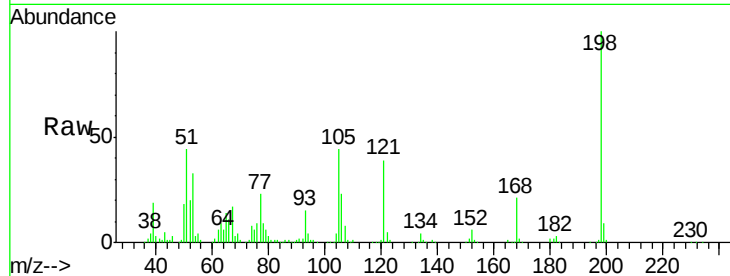
#65
4,6-Dinitro-2-methylphenol
Concen: 68.575 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
198	100		
51	43.5	24.8	64.8
105	43.5	23.9	63.9

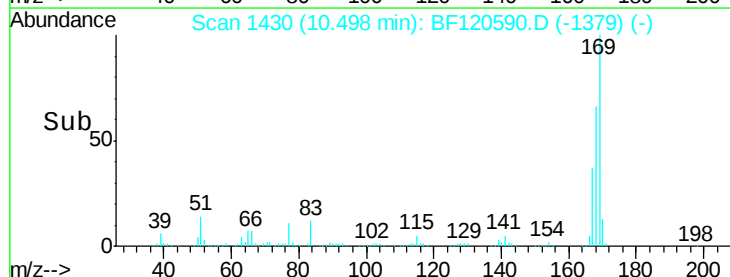
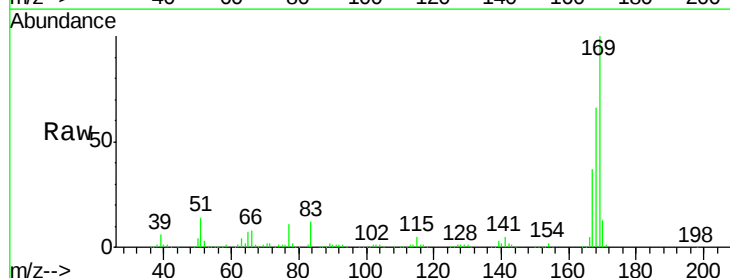
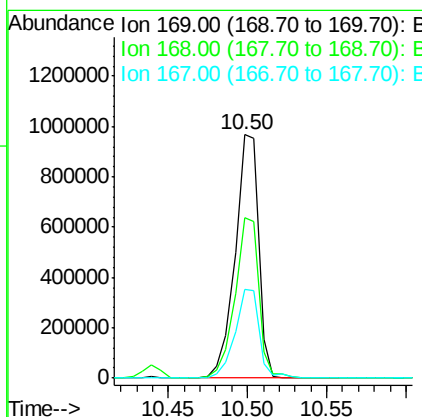
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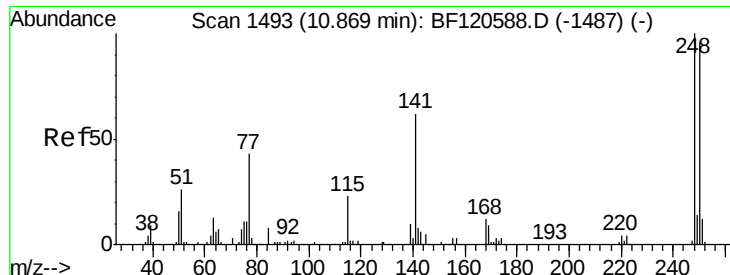
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#66
n-Nitrosodiphenylamine
Concen: 64.252 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.7	80.5
167	36.7	29.9	44.9





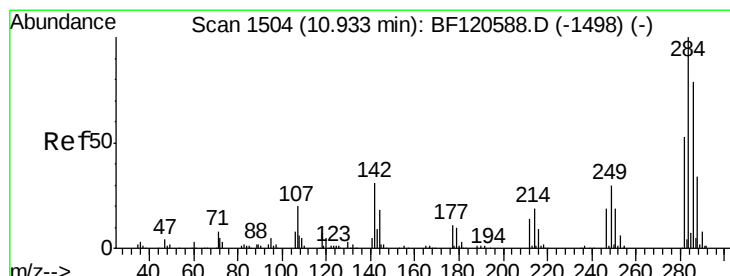
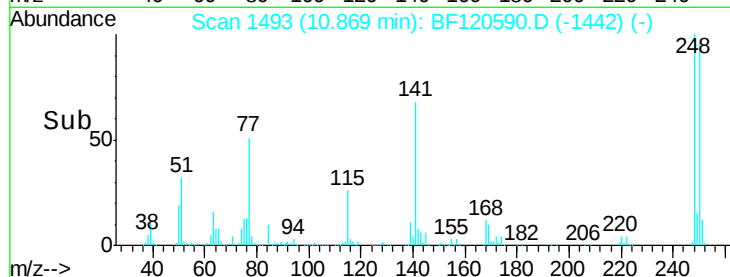
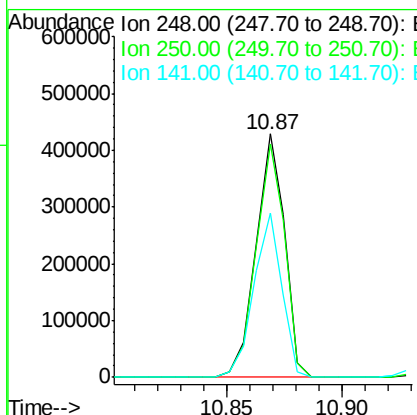
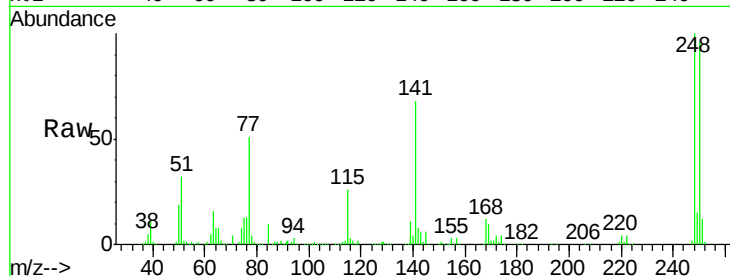
#67
 4-Bromophenyl-phenylether
 Concen: 64.129 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.7	76.7	115.1
141	67.6	49.4	74.0

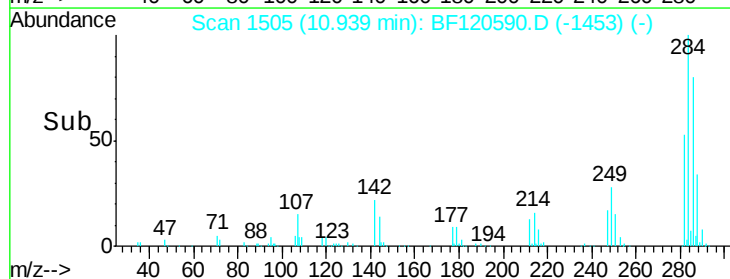
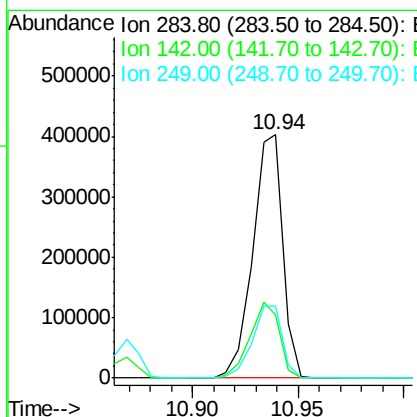
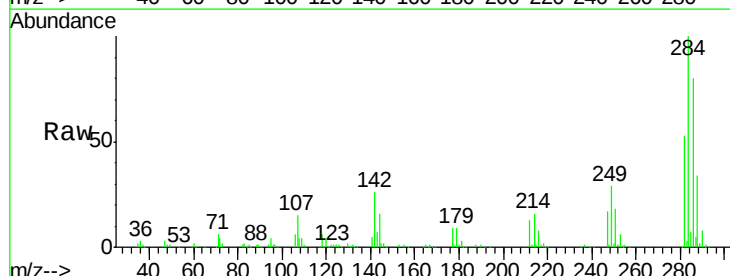
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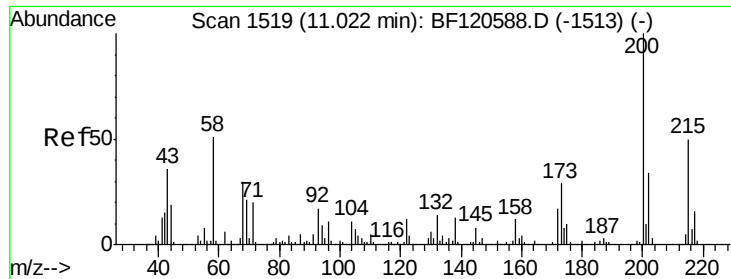
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#68
 Hexachlorobenzene
 Concen: 64.308 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. 0.01 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.1	25.1	37.7
249	29.5	24.0	36.0





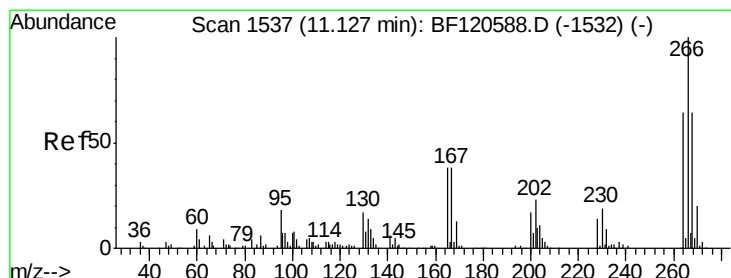
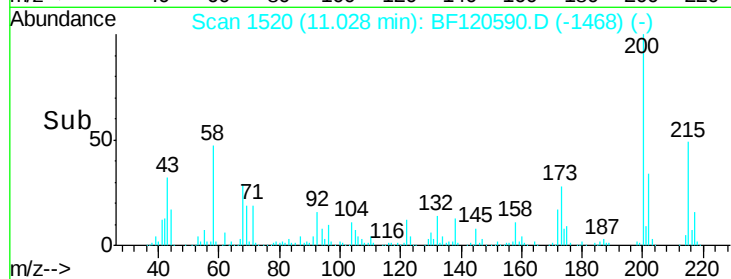
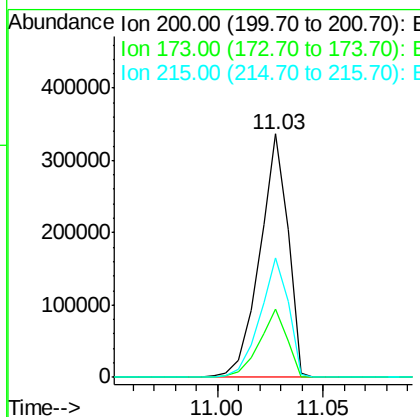
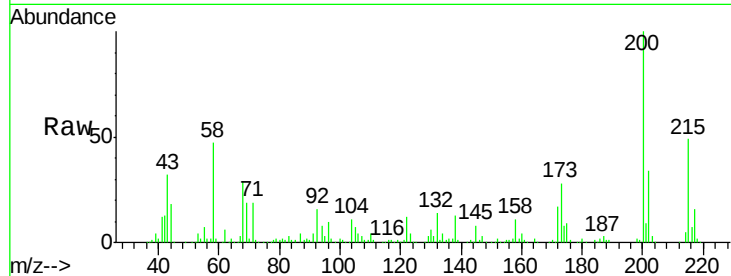
#69
 Atrazine
 Concen: 71.189 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.01 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.9	9.1	49.1
215	48.8	29.8	69.8

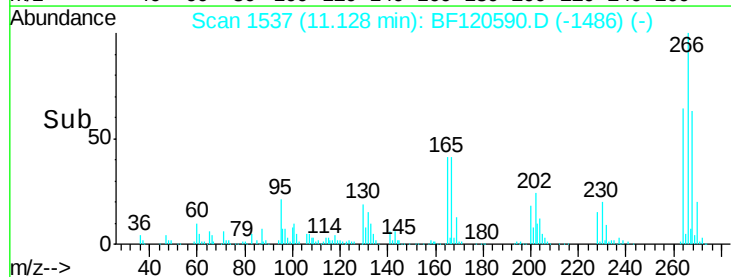
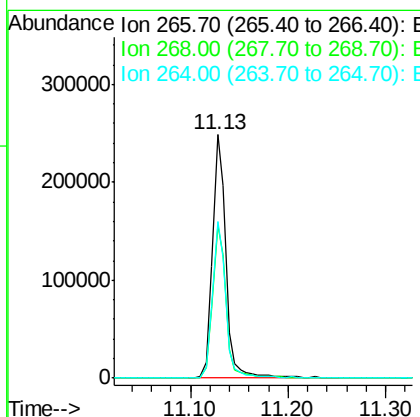
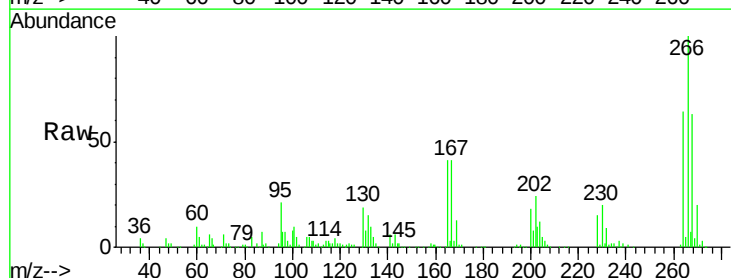
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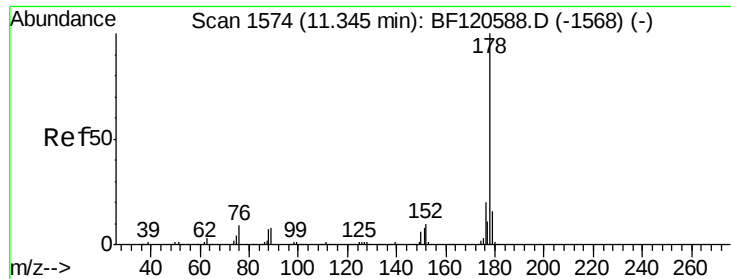
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#70
 Pentachlorophenol
 Concen: 71.597 ng
 RT: 11.13 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.9	51.4	77.0
264	64.4	50.8	76.2





#71

Phenanthrene

Concen: 62.018 ng

RT: 11.35 min Scan# 1575

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:178 Resp: 1581671

Ion Ratio Lower Upper

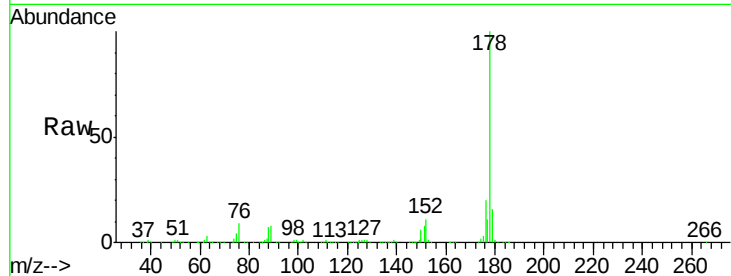
178 100

176 20.1 15.9 23.9

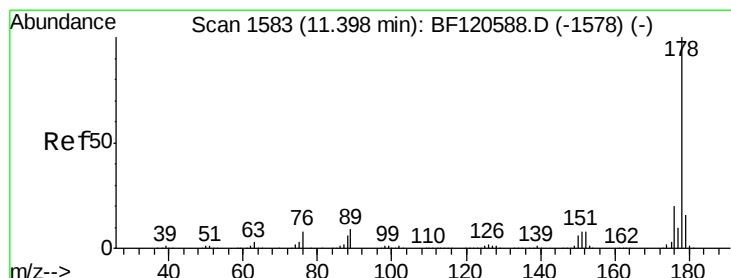
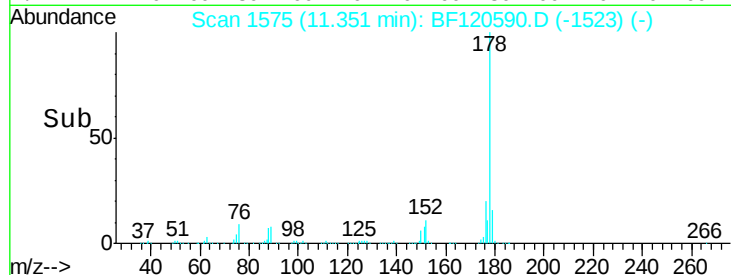
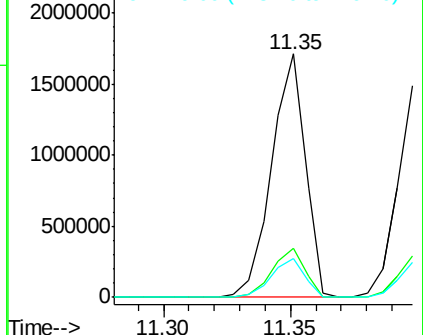
179 15.8 12.8 19.2

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



#72

Anthracene

Concen: 62.215 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

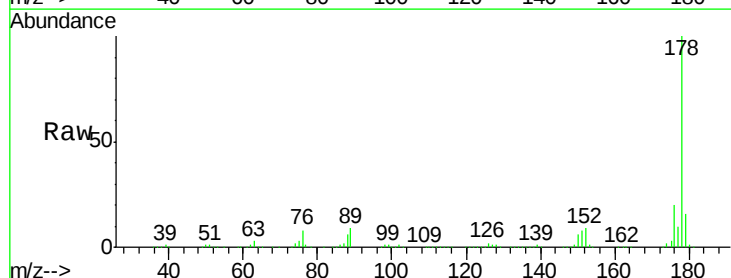
Tgt Ion:178 Resp: 1603747

Ion Ratio Lower Upper

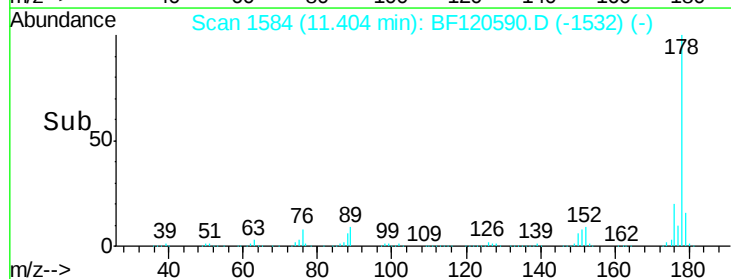
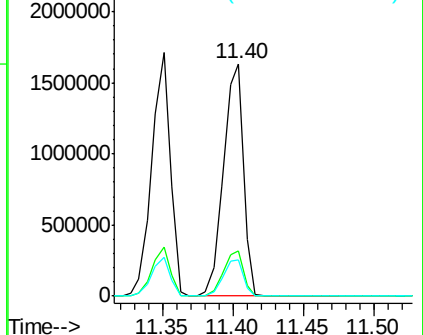
178 100

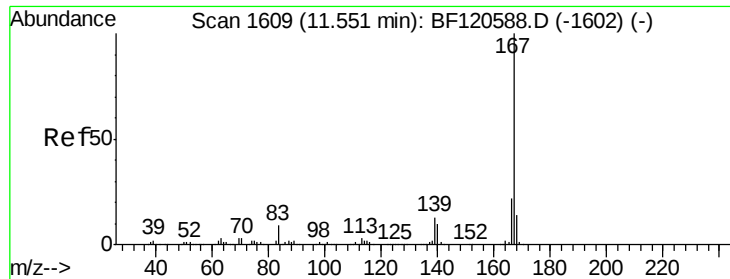
176 19.5 15.6 23.4

179 15.8 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





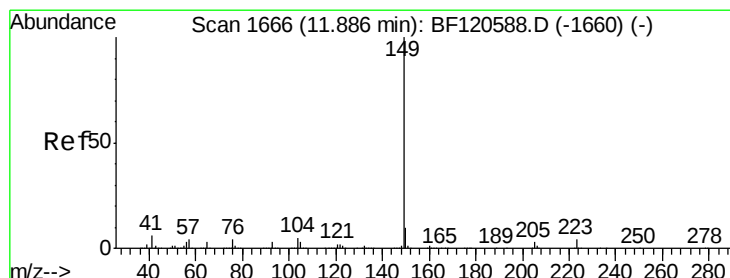
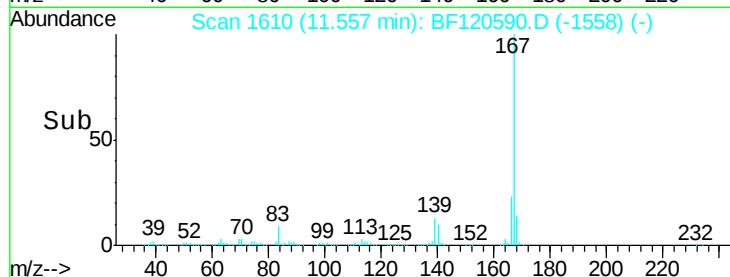
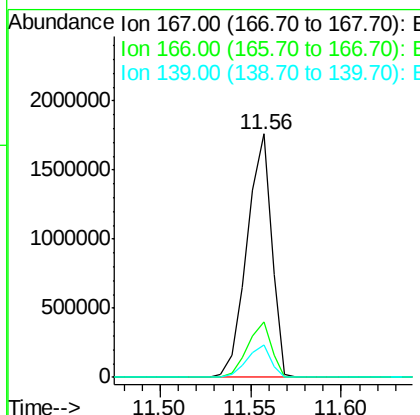
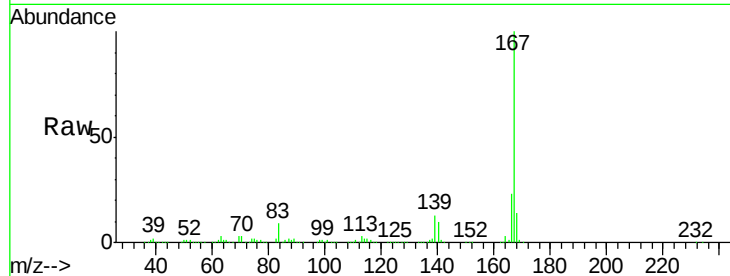
#73
 Carbazole
 Concen: 66.401 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.01 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.2	25.8
139	13.2	10.1	15.1

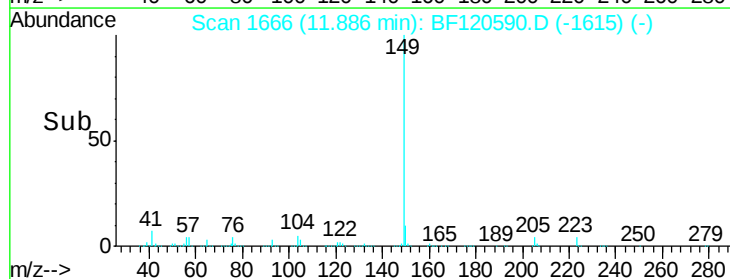
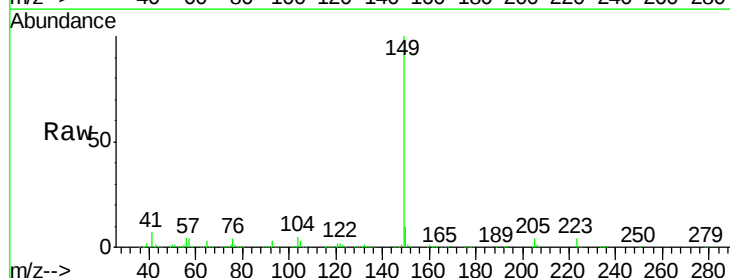
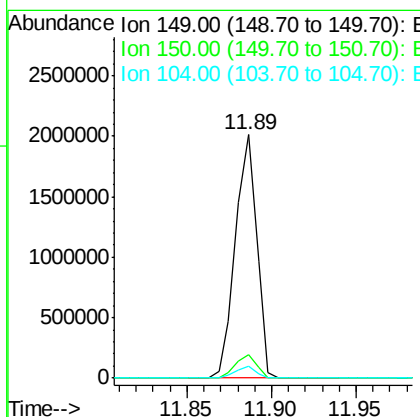
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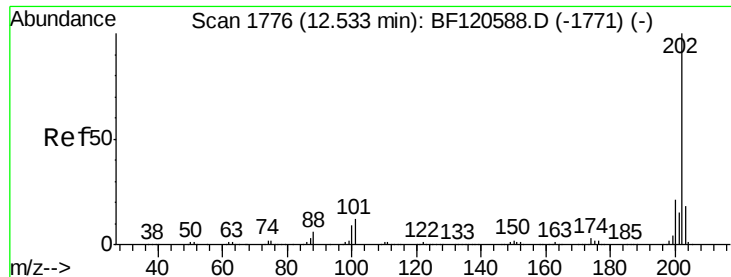
mohammad
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#74
 Di-n-butylphthalate
 Concen: 59.382 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	4.9	3.7	5.5





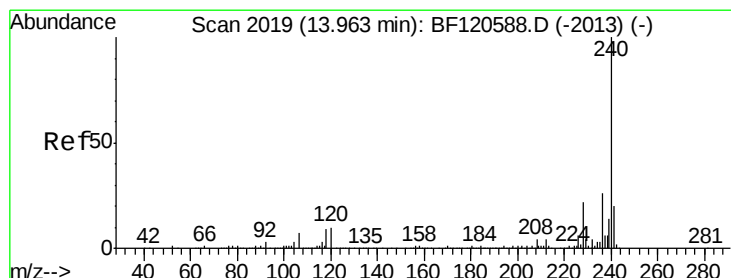
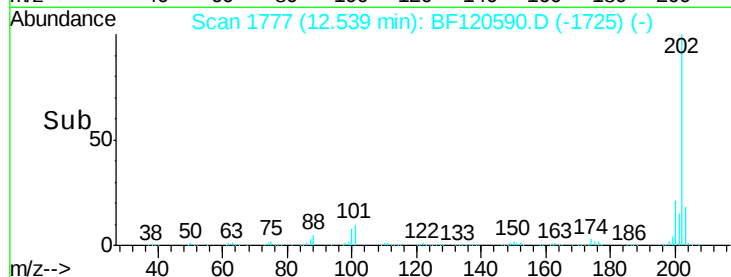
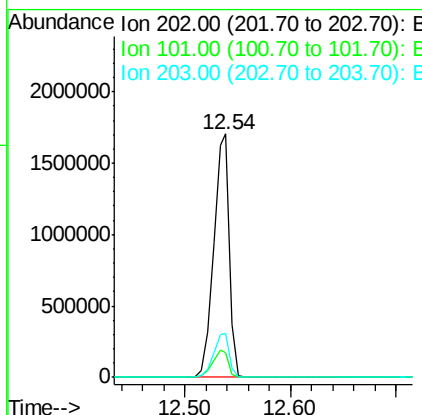
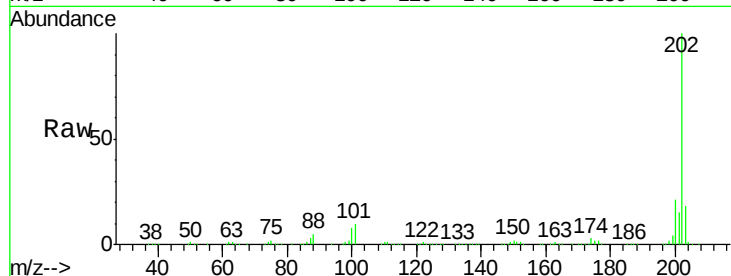
#75
 Fluoranthene
 Concen: 60.527 ng
 RT: 12.54 min Scan# 1777
 Delta R.T. 0.01 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	32.0
203	17.9	0.0	38.3

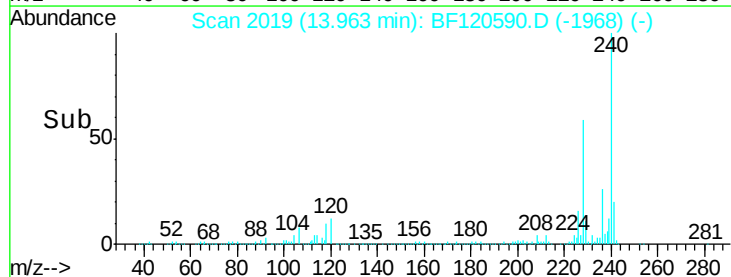
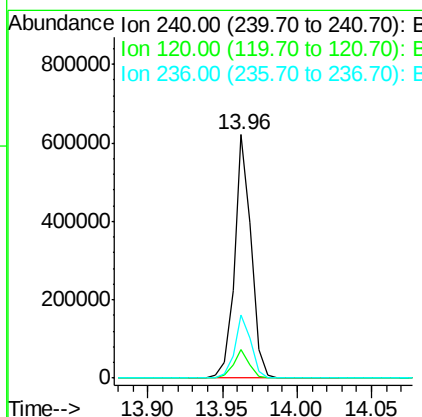
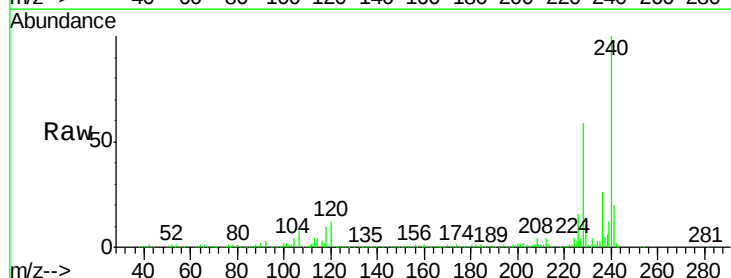
Manual Integrations
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 6/11/2020 1:48:41 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.3	12.5
236	25.7	21.0	31.4





#77

Benzidine

Concen: 81.626 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

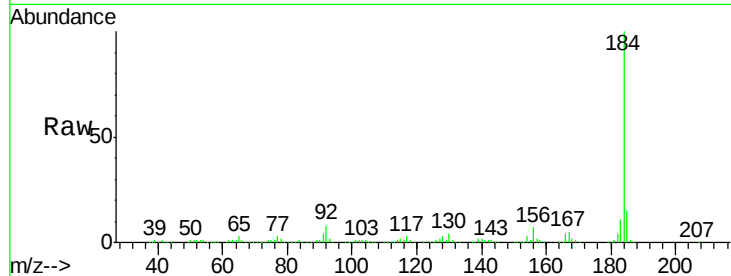
ClientSampleId :

SSTDICC060

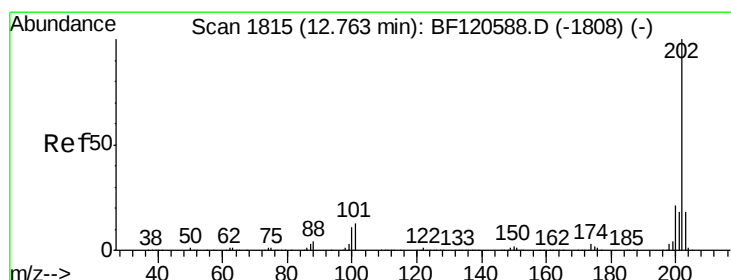
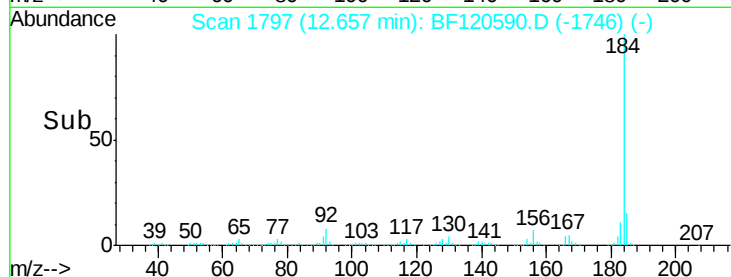
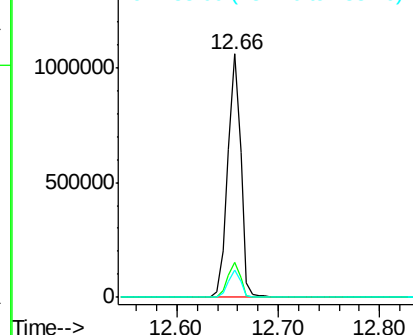
Tot Ion:	184	Resp:	942744
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.4	17.0
183	11.2	9.0	13.6

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



#78

Pyrene

Concen: 59.521 ng

RT: 12.77 min Scan# 1816

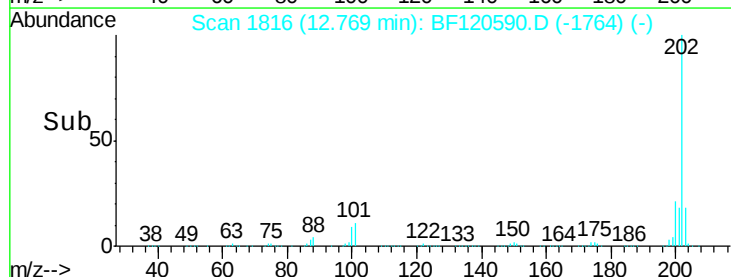
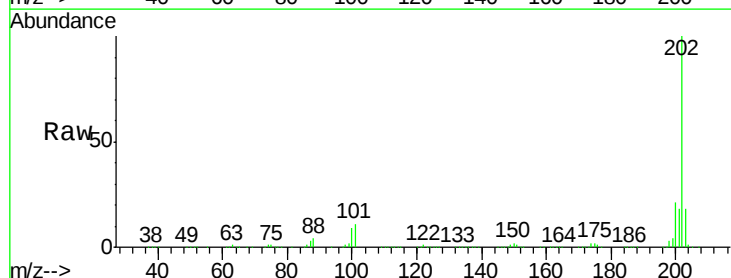
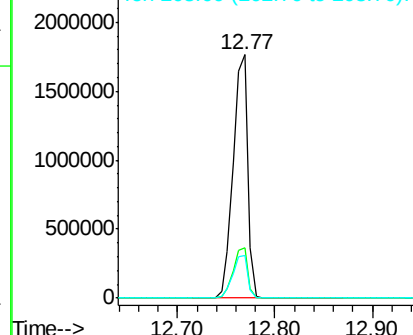
Delta R.T. 0.01 min

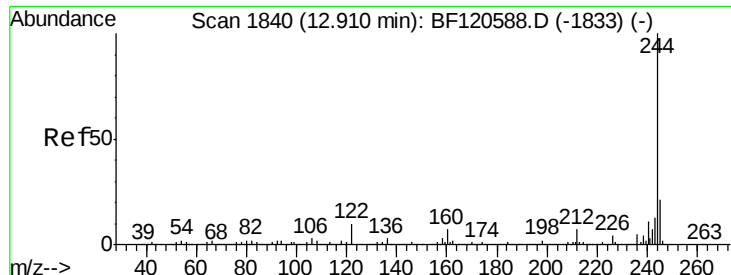
Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Tgt Ion:	202	Resp:	1830204
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.8	25.2
203	17.8	14.3	21.5

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





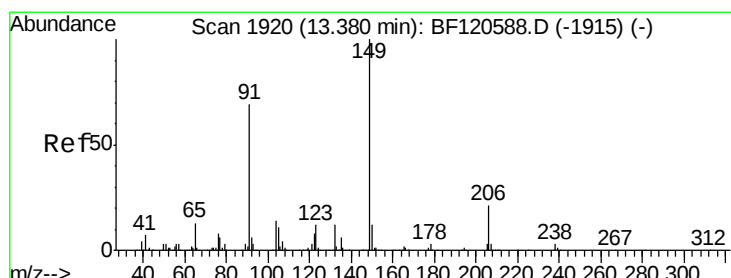
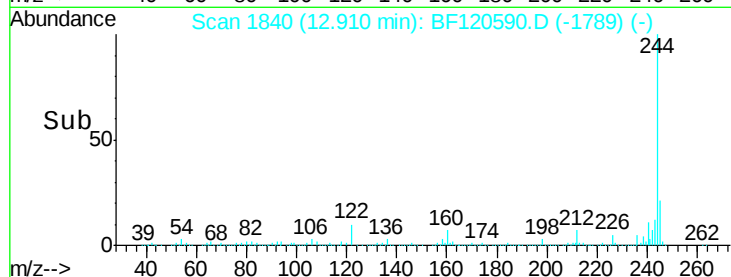
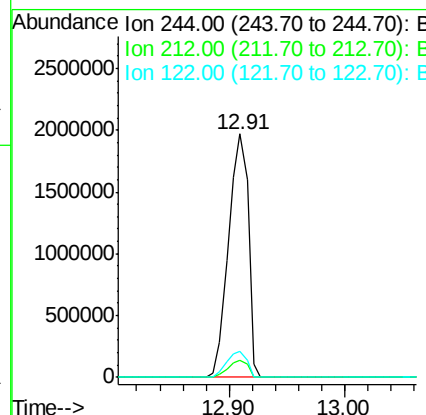
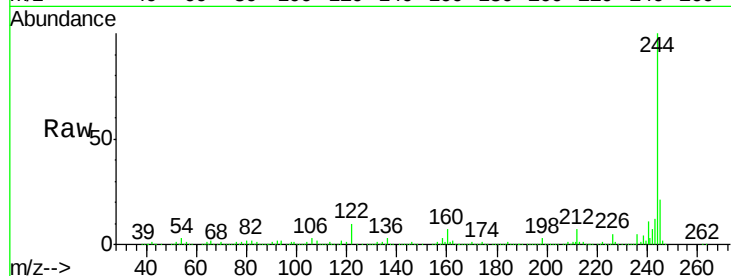
#79
 Terphenyl-d14
 Concen: 110.652 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	10.5	8.3	12.5

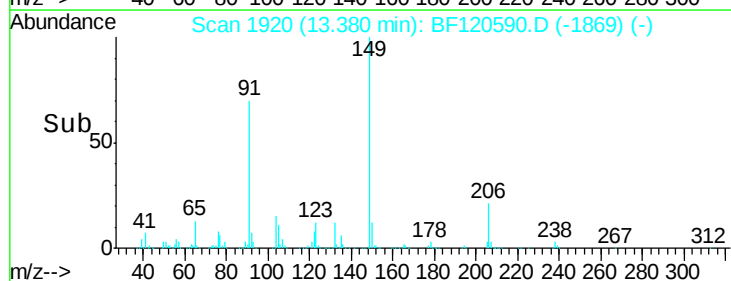
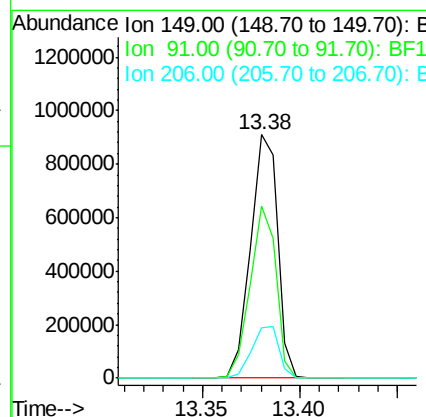
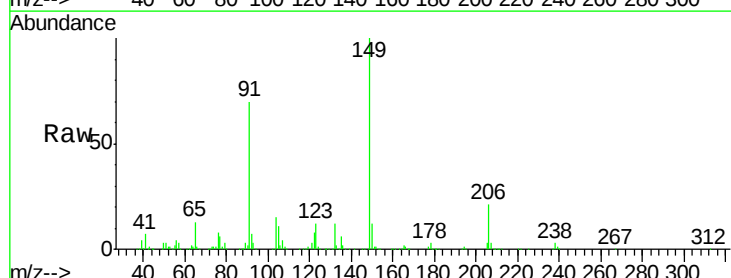
Manual Integrations
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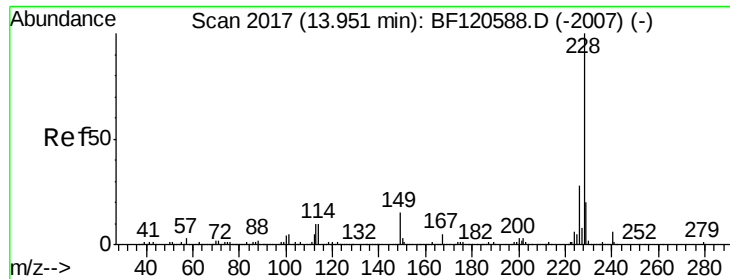
mohammad
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#80
 Butylbenzylphthalate
 Concen: 64.909 ng
 RT: 13.38 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.5	55.4	83.0
206	20.8	17.0	25.4





#81

Benzo(a)anthracene

Concen: 62.024 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 1635433

Ion Ratio Lower Upper

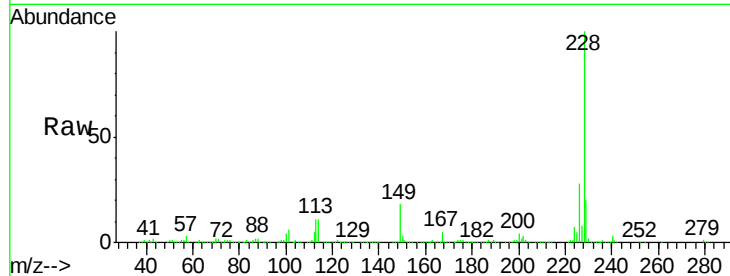
228 100

226 28.1 22.5 33.7

229 20.4 16.1 24.1

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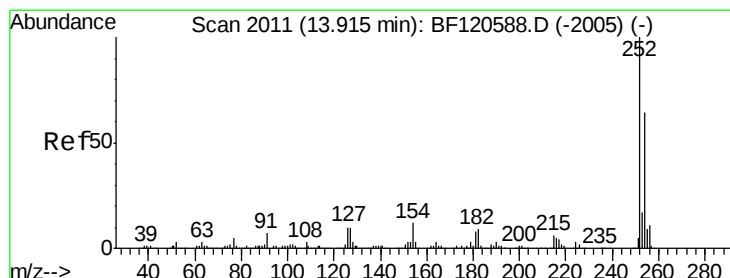
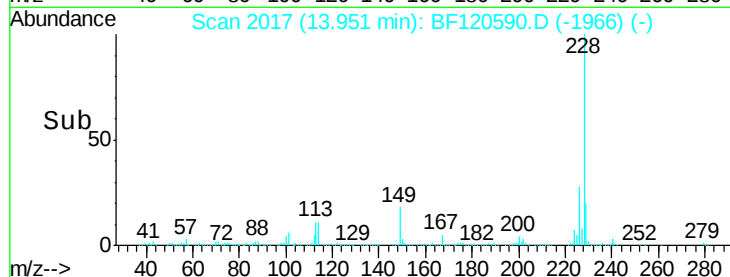
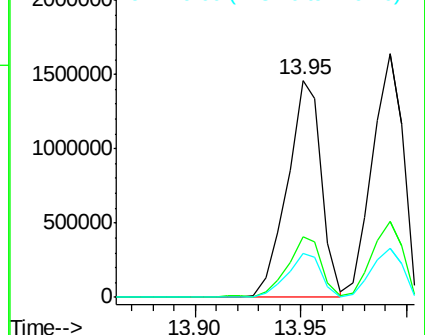
mohammad
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 67.658 ng

RT: 13.92 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Tgt Ion:252 Resp: 653086

Ion Ratio Lower Upper

252 100

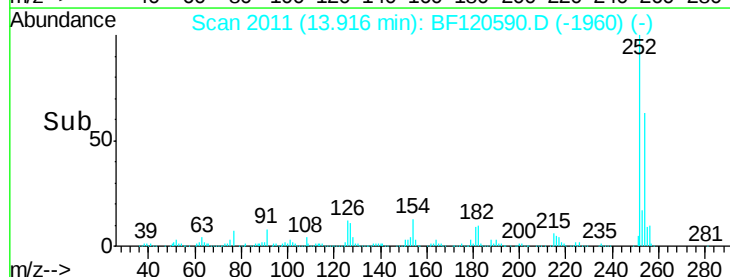
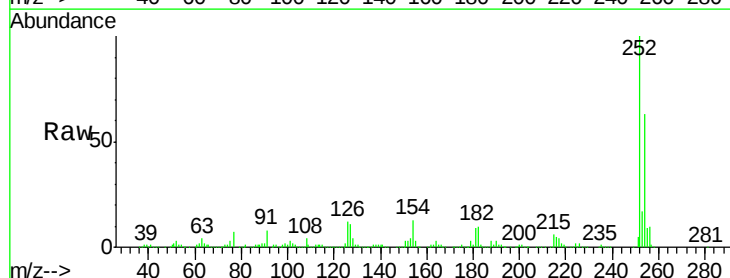
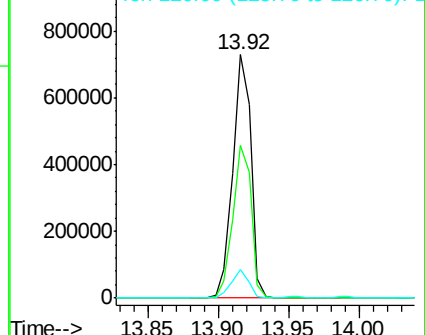
254 62.7 51.4 77.2

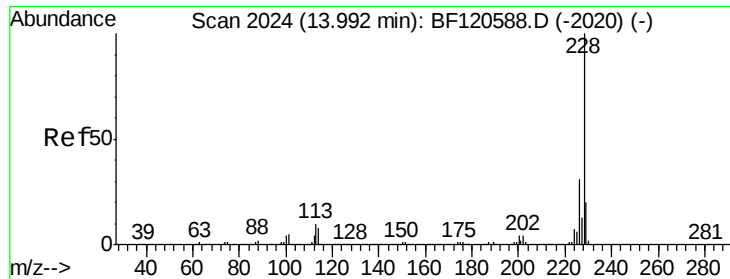
126 11.7 7.9 11.9

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





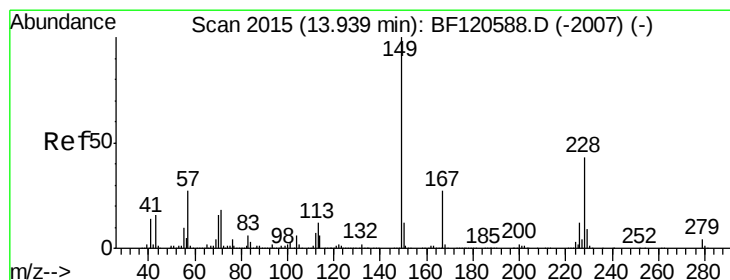
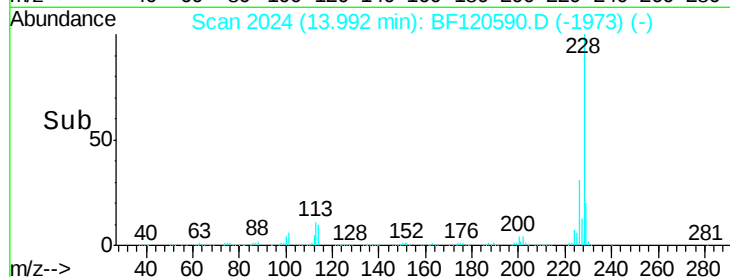
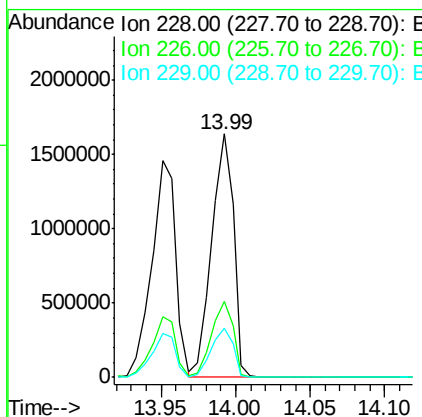
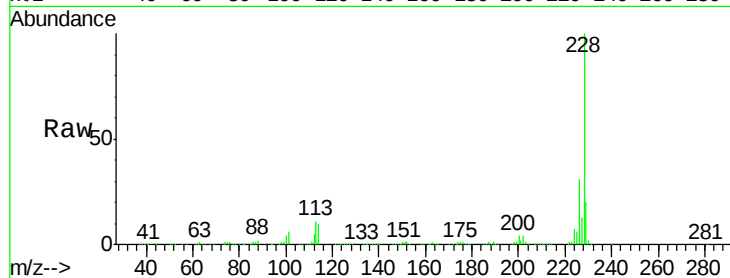
#83
Chrysene
Concen: 62.312 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:228 Resp: 1667864
Ion Ratio Lower Upper
228 100
226 31.4 24.9 37.3
229 20.2 16.1 24.1

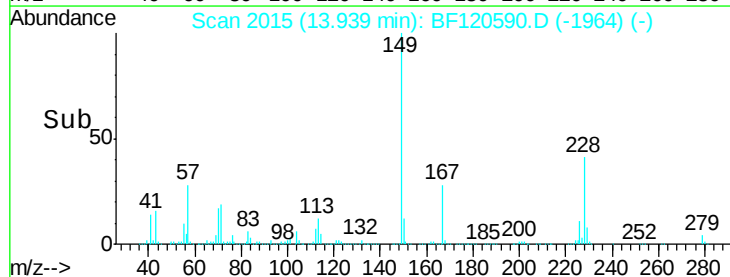
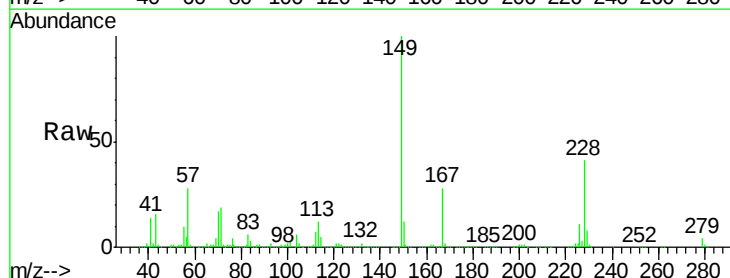
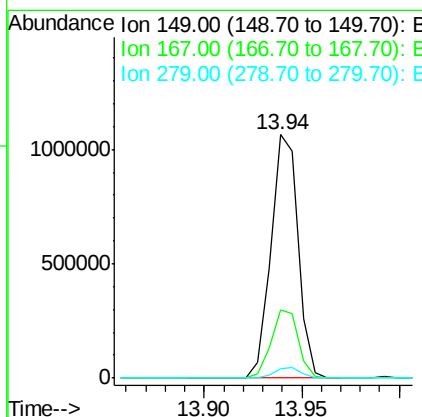
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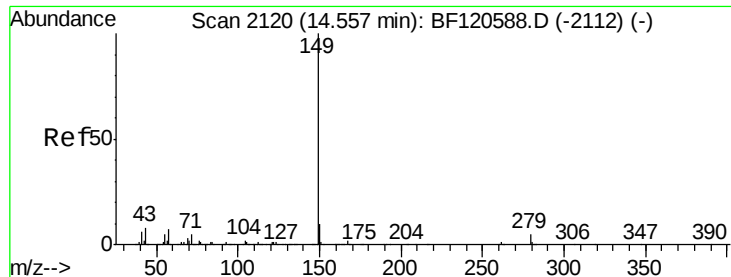
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 59.959 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion:149 Resp: 1022745
Ion Ratio Lower Upper
149 100
167 27.8 22.0 33.0
279 3.8 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 65.398 ng

RT: 14.56 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

ClientSampled :

SSTDICC060

Tot Ion:149 Resp: 2020165

Ion Ratio Lower Upper

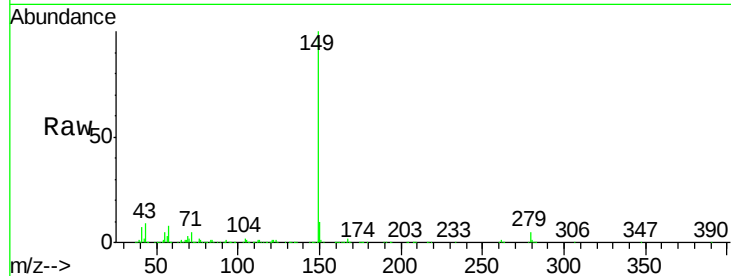
149 100

167 1.6 1.3 1.9

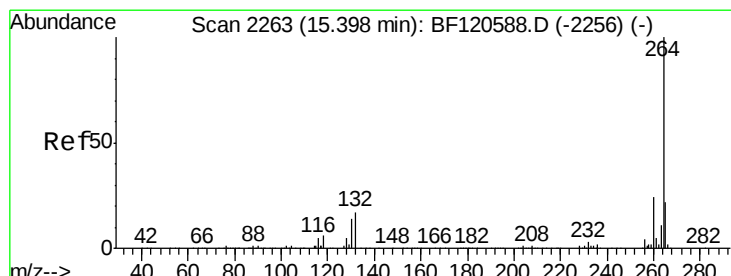
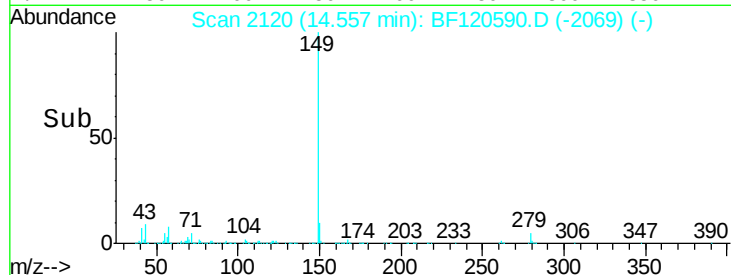
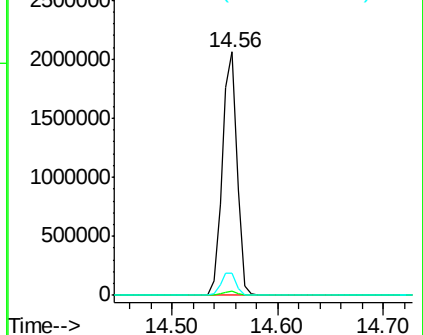
43 9.7 7.6 11.4

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.40 min Scan# 2264

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

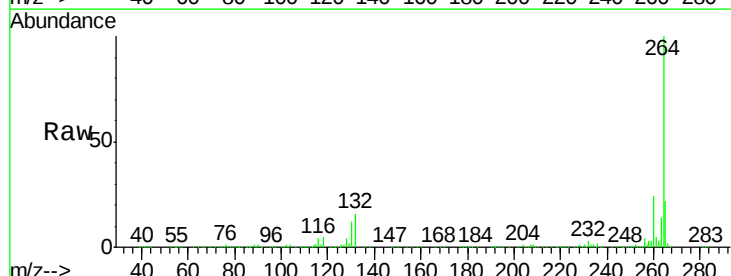
Tgt Ion:264 Resp: 561603

Ion Ratio Lower Upper

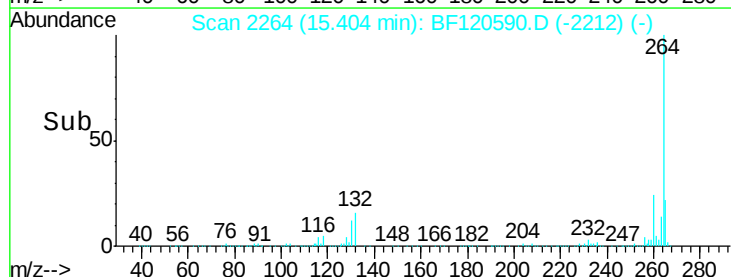
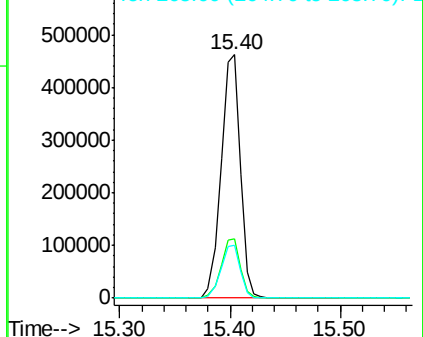
264 100

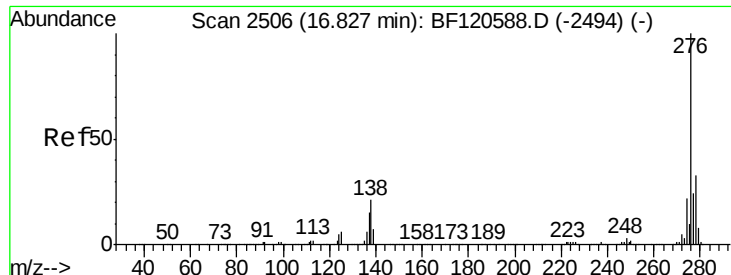
260 24.3 19.3 28.9

265 21.9 17.8 26.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





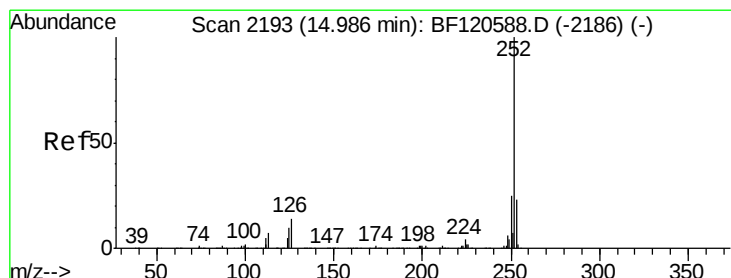
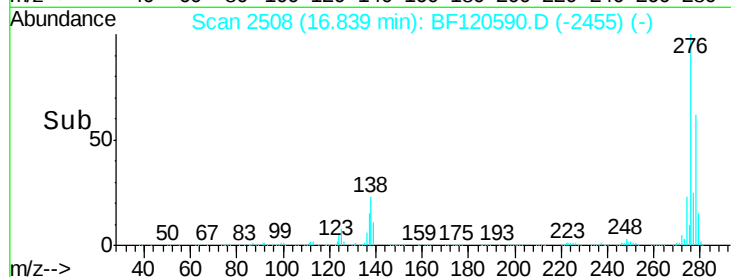
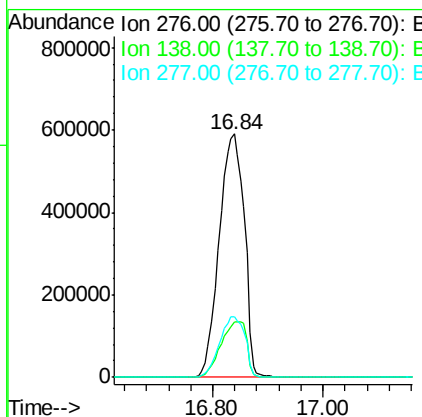
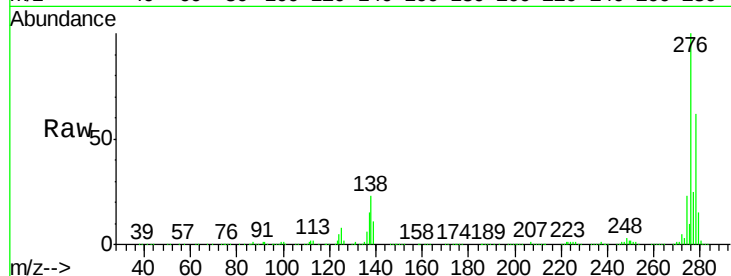
#87
Indeno(1,2,3-cd)pyrene
Concen: 59.371 ng
RT: 16.84 min Scan# 2508
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.6	18.9	28.3
277	25.3	20.2	30.2

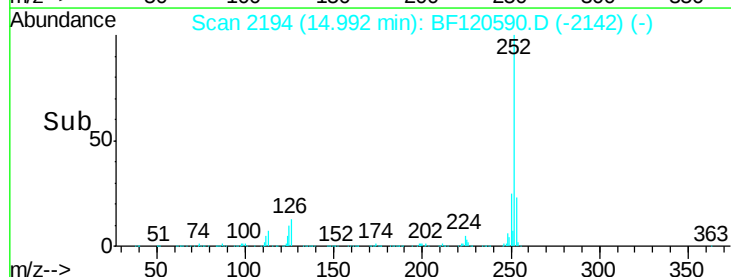
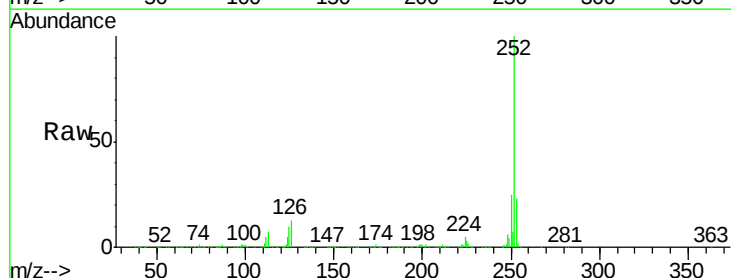
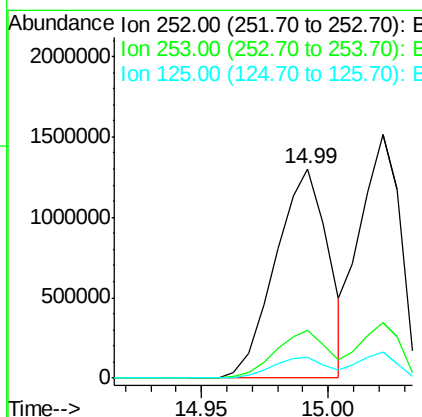
Manual Integrations
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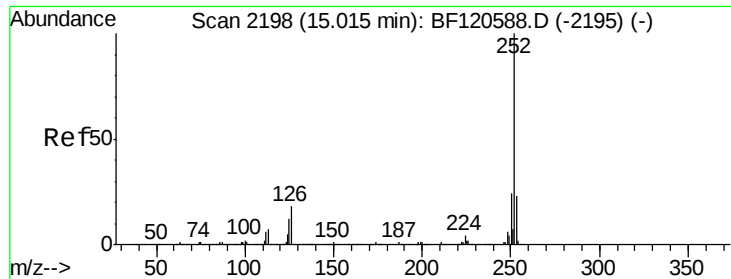
mohammad
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#88
Benzo(b)fluoranthene
Concen: 64.367 ng
RT: 14.99 min Scan# 2194
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	10.0	8.3	12.5





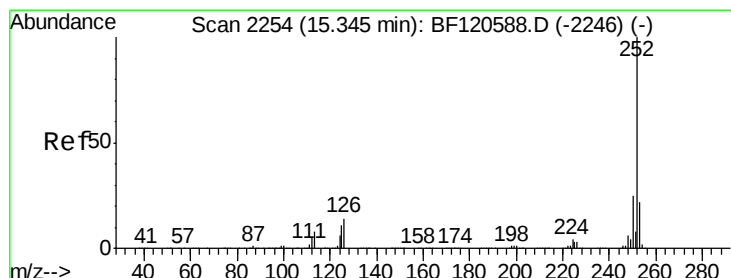
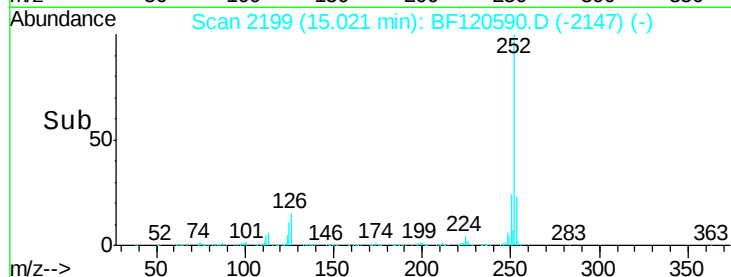
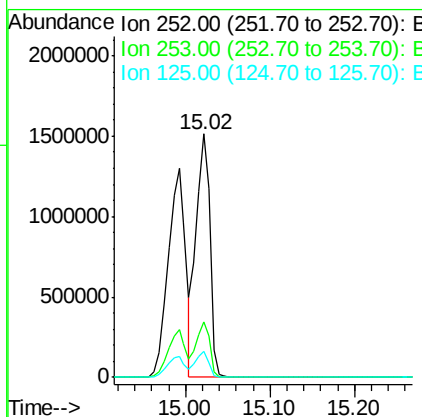
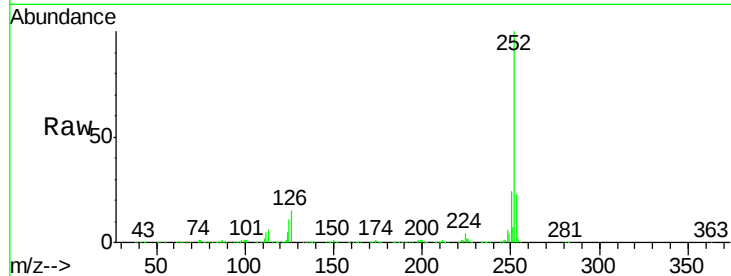
#89
Benzo(k)fluoranthene
Concen: 63.547 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:252 Resp: 1689108
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 10.6 8.3 12.5

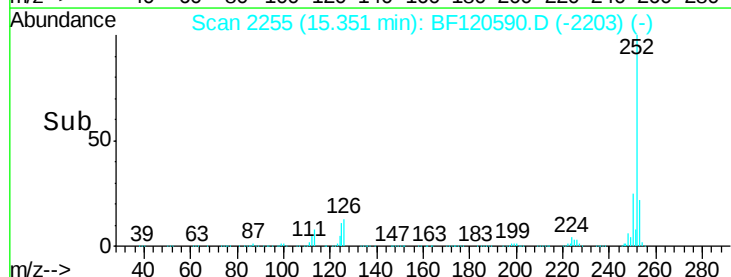
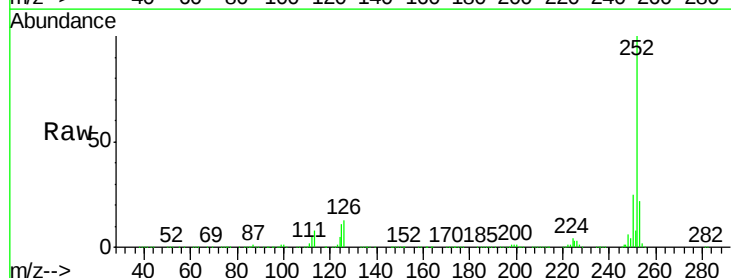
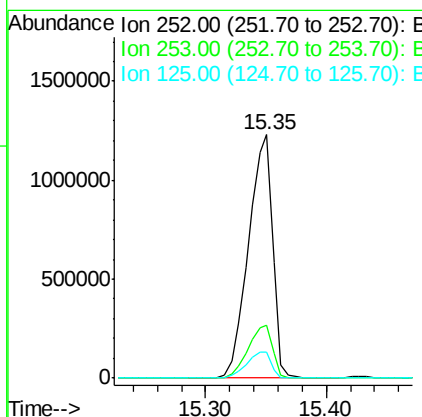
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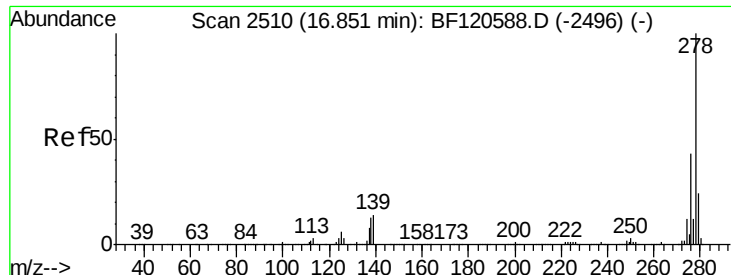
mohammad
6/11/2020 1:48:41 PM



#90
Benzo(a)pyrene
Concen: 64.446 ng
RT: 15.35 min Scan# 2255
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion:252 Resp: 1720306
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.7 8.6 12.8





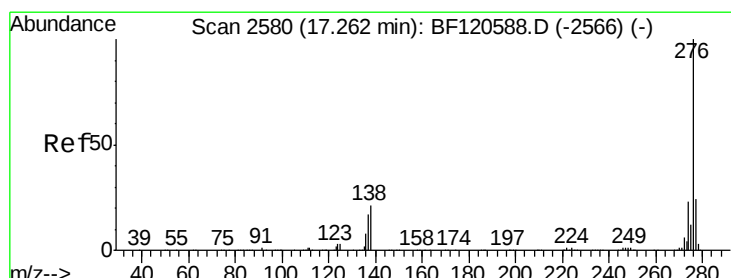
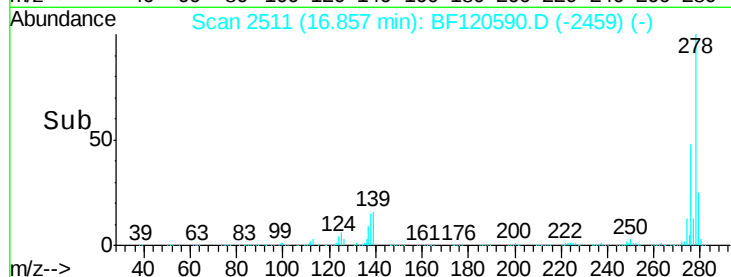
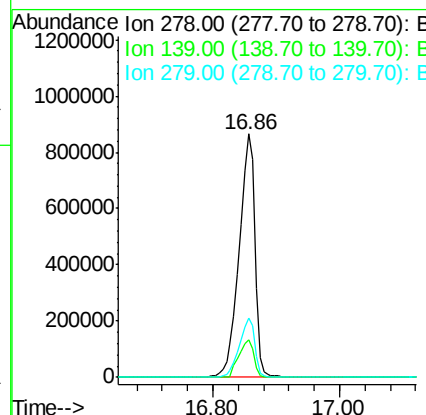
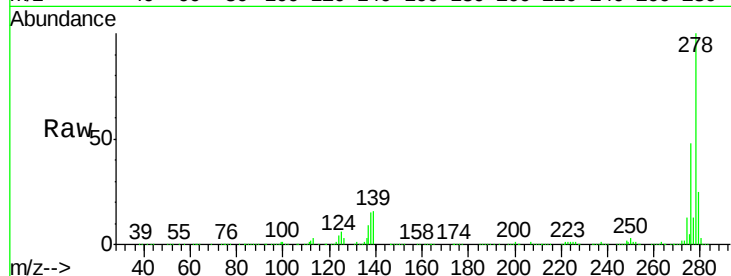
#91
Dibenzo(a,h)anthracene
Concen: 57.909 ng
RT: 16.86 min Scan# 2511
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.7	11.4	17.2
279	24.6	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 60.325 ng
RT: 17.27 min Scan# 2581
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.6	29.4
138	21.3	16.5	24.7

