

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082021\
 Data File : BP006804.D
 Acq On : 20 Aug 2021 17:21
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 8/23/2021 12:28:00 PM

Quant Time: Aug 21 00:57:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 20 11:25:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	175787	20.000	ng	0.00
21) Naphthalene-d8	10.475	136	742809	20.000	ng	# 0.00
39) Acenaphthene-d10	14.339	164	418710	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	819411	20.000	ng	# 0.00
76) Chrysene-d12	21.210	240	770803	20.000	ng	# 0.00
86) Perylene-d12	23.515	264	824278	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	840469	73.436	ng	0.00
7) Phenol-d6	6.881	99	1140344	70.142	ng	0.00
23) Nitrobenzene-d5	8.857	82	1124304	69.863	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	338381	77.327	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2028524	72.483	ng	0.00
79) Terphenyl-d14	19.680	244	2843974	73.932	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.240	88	170567	34.232	ng	96
3) Pyridine	3.634	79	488424	33.351	ng	98
4) n-Nitrosodimethylamine	3.552	42	167200	30.249	ng	# 70
6) Aniline	7.034	93	615439	34.850	ng	98
8) 2-Chlorophenol	7.263	128	458509	37.027	ng	96
9) Benzaldehyde	6.846	77	317240	32.421	ng	94
10) Phenol	6.905	94	566249	34.735	ng	99
11) bis(2-Chloroethyl)ether	7.134	93	427138	34.507	ng	93
12) 1,3-Dichlorobenzene	7.581	146	477156	36.971	ng	98
13) 1,4-Dichlorobenzene	7.728	146	481661	36.773	ng	98
14) 1,2-Dichlorobenzene	8.040	146	463205	36.854	ng	96
15) Benzyl Alcohol	7.946	79	422005	34.613	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.228	45	457946m	31.089	ng	
17) 2-Methylphenol	8.146	107	375813	36.509	ng	99
18) Hexachloroethane	8.757	117	192954	37.218	ng	90
19) n-Nitroso-di-n-propyla...	8.510	70	377868	34.643	ng	94
20) 3+4-Methylphenols	8.475	107	515850	36.817	ng	96
22) Acetophenone	8.522	105	690154	35.035	ng	# 98
24) Nitrobenzene	8.899	77	571864	34.184	ng	93
25) Isophorone	9.422	82	1024921	35.458	ng	95
26) 2-Nitrophenol	9.604	139	242796	39.881	ng	95
27) 2,4-Dimethylphenol	9.669	122	364965	35.799	ng	95
28) bis(2-Chloroethoxy)met...	9.910	93	528828	34.194	ng	98
29) 2,4-Dichlorophenol	10.134	162	388101	37.601	ng	94
30) 1,2,4-Trichlorobenzene	10.346	180	400554	36.115	ng	97
31) Naphthalene	10.528	128	1411304	35.358	ng	99
32) Benzoic acid	9.828	122	301747	38.260	ng	92
33) 4-Chloroaniline	10.651	127	568109	35.172	ng	96
34) Hexachlorobutadiene	10.810	225	243173	37.625	ng	98
35) Caprolactam	11.463	113	136847	36.770	ng	# 76
36) 4-Chloro-3-methylphenol	11.787	107	475267	36.242	ng	91
37) 2-Methylnaphthalene	12.145	142	959548	35.477	ng	100
38) 1-Methylnaphthalene	12.369	142	910013	35.405	ng	98
40) 1,2,4,5-Tetrachloroben...	12.516	216	403875	36.854	ng	# 96
41) Hexachlorocyclopentadiene	12.493	237	191501	32.948	ng	96
43) 2,4,6-Trichlorophenol	12.769	196	291672	38.979	ng	97

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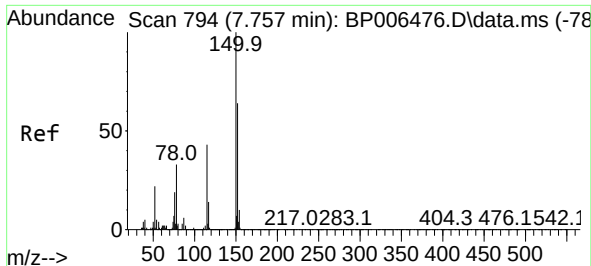
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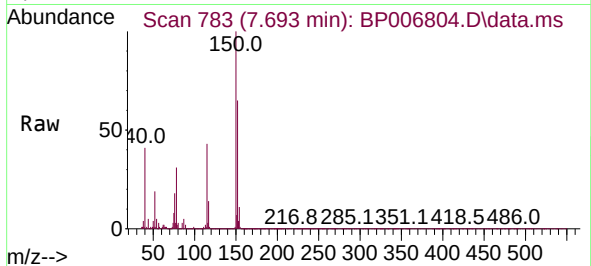
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.840	196	315824	38.130	ng	# 90
46) 1,1'-Biphenyl	13.169	154	1137250	35.884	ng	97
47) 2-Chloronaphthalene	13.210	162	875520	35.874	ng	95
48) 2-Nitroaniline	13.428	65	308953	35.871	ng	89
49) Acenaphthylene	14.057	152	1434176	36.444	ng	100
50) Dimethylphthalate	13.810	163	1092804	35.855	ng	99
51) 2,6-Dinitrotoluene	13.934	165	248239	36.500	ng	# 80
52) Acenaphthene	14.404	154	849829	35.483	ng	97
53) 3-Nitroaniline	14.263	138	271816	36.051	ng	86
54) 2,4-Dinitrophenol	14.469	184	130028	36.560	ng	# 78
55) Dibenzofuran	14.739	168	1328320	35.260	ng	94
56) 4-Nitrophenol	14.581	139	231330	35.335	ng	88
57) 2,4-Dinitrotoluene	14.722	165	342883	37.593	ng	# 79
58) Fluorene	15.392	166	1067740	35.460	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.969	232	263534	37.966	ng	# 72
60) Diethylphthalate	15.181	149	1153988	36.048	ng	97
61) 4-Chlorophenyl-phenyle...	15.392	204	488356	35.813	ng	# 89
62) 4-Nitroaniline	15.428	138	285883	35.733	ng	93
63) Azobenzene	15.686	77	1306206	34.997	ng	93
65) 4,6-Dinitro-2-methylph...	15.486	198	186723	37.294	ng	76
66) n-Nitrosodiphenylamine	15.616	169	915386	35.542	ng	99
67) 4-Bromophenyl-phenylether	16.292	248	289729	36.851	ng	# 89
68) Hexachlorobenzene	16.398	284	324847	36.308	ng	# 89
69) Atrazine	16.581	200	293589	36.530	ng	97
70) Pentachlorophenol	16.745	266	214115	37.718	ng	99
71) Phenanthrene	17.139	178	1624216	35.141	ng	99
72) Anthracene	17.233	178	1592623	35.660	ng	100
73) Carbazole	17.510	167	1599713	35.116	ng	99
74) Di-n-butylphthalate	18.075	149	1986579	38.277	ng	99
75) Fluoranthene	19.122	202	1835022	35.372	ng	95
77) Benzidine	19.316	184	716981	37.172	ng	99
78) Pyrene	19.474	202	1896161	36.829	ng	99
80) Butylbenzylphthalate	20.369	149	924262	40.825	ng	91
81) Benzo(a)anthracene	21.192	228	1820225	36.134	ng	100
82) 3,3'-Dichlorobenzidine	21.133	252	496064	37.510	ng	# 97
83) Chrysene	21.245	228	1754861	35.934	ng	99
84) Bis(2-ethylhexyl)phtha...	21.133	149	1364089	40.094	ng	# 96
85) Di-n-octyl phthalate	22.033	149	2375677	42.365	ng	97
87) Indeno(1,2,3-cd)pyrene	25.909	276	2160258	36.144	ng	# 91
88) Benzo(b)fluoranthene	22.816	252	1858375	34.689	ng	# 96
89) Benzo(k)fluoranthene	22.868	252	1811302	35.215	ng	# 97
90) Benzo(a)pyrene	23.415	252	1735887	36.126	ng	# 96
91) Dibenzo(a,h)anthracene	25.927	278	1852078	35.840	ng	# 94
92) Benzo(g,h,i)perylene	26.645	276	1797599	36.300	ng	# 92

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

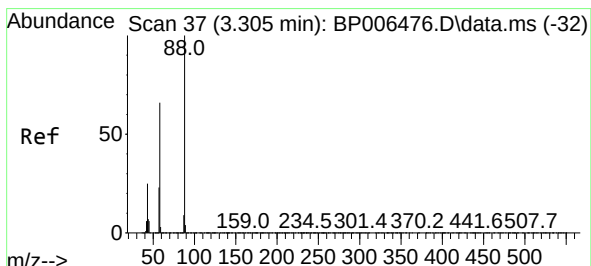
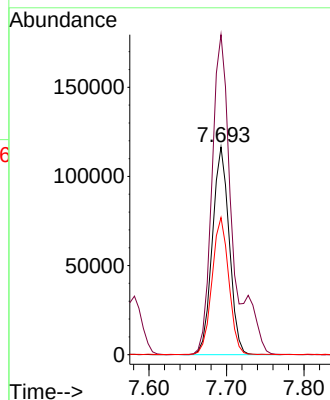
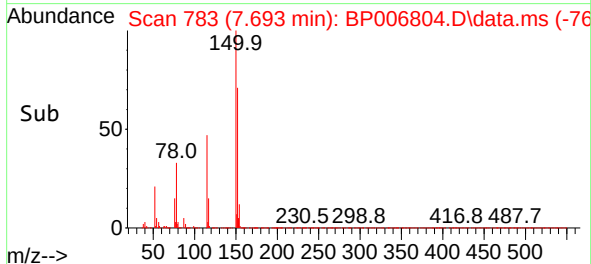
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



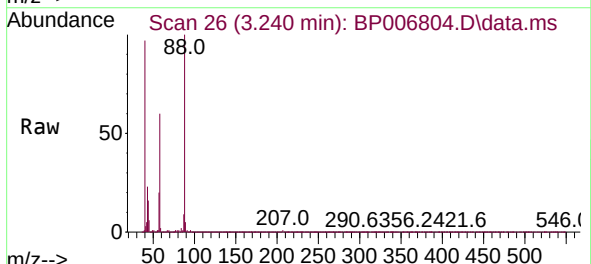
Tgt Ion: 152 Resp: 175787
Ion Ratio Lower Upper
152 100
150 154.1 125.6 188.4
115 66.0 48.5 72.7

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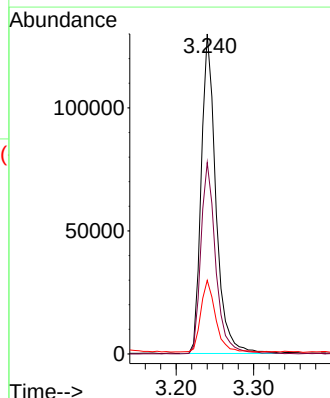
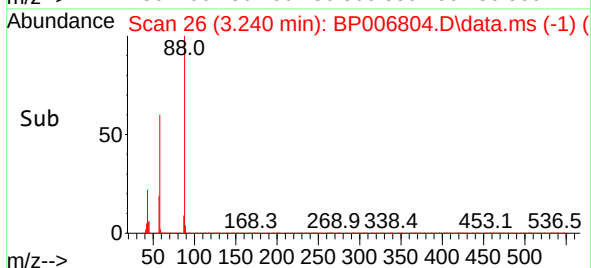
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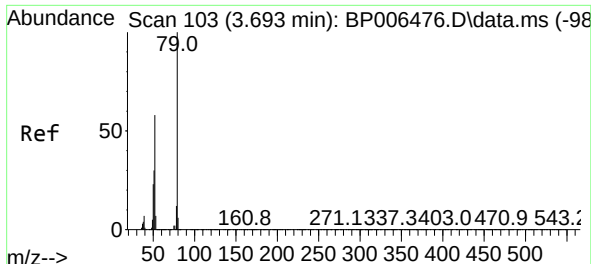


#2
1,4-Dioxane
Concen: 34.232 ng
RT: 3.240 min Scan# 26
Delta R.T. -0.006 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21



Tgt Ion: 88 Resp: 170567
Ion Ratio Lower Upper
88 100
58 60.9 46.7 70.1
43 22.4 20.3 30.5





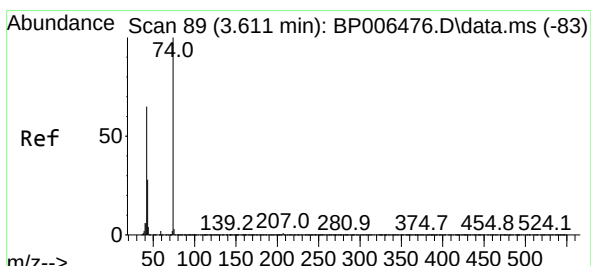
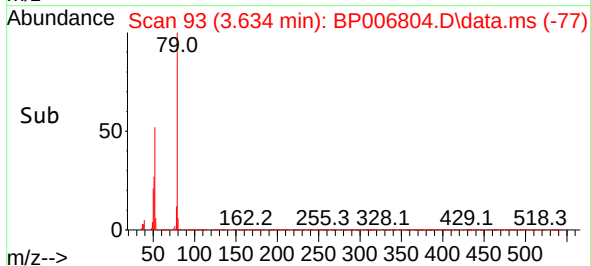
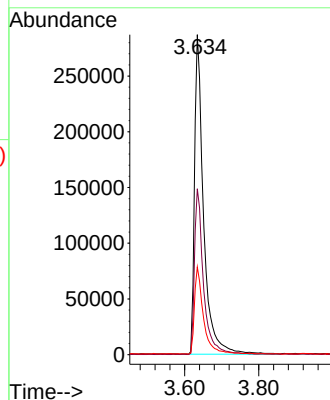
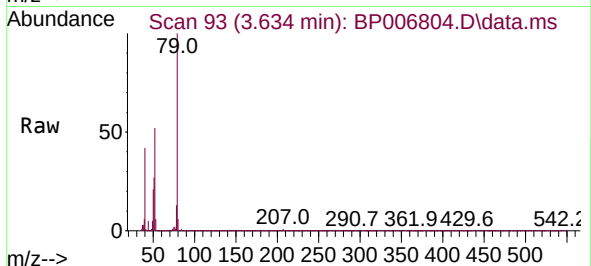
#3
Pyridine
Concen: 33.351 ng
RT: 3.634 min Scan# 93
Delta R.T. -0.006 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 488424
Ion Ratio Lower Upper
79 100
52 51.8 41.7 62.5
51 27.4 24.1 36.1

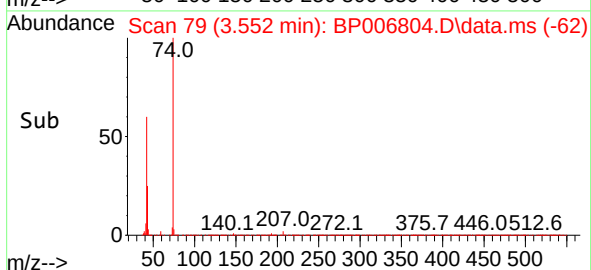
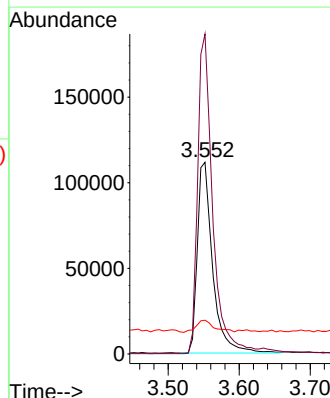
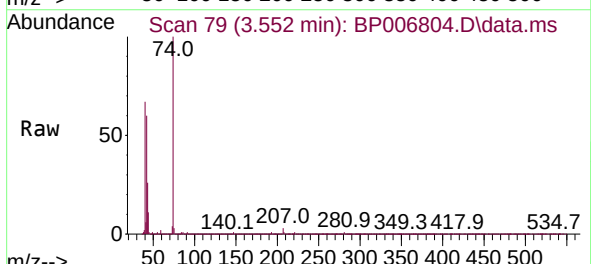
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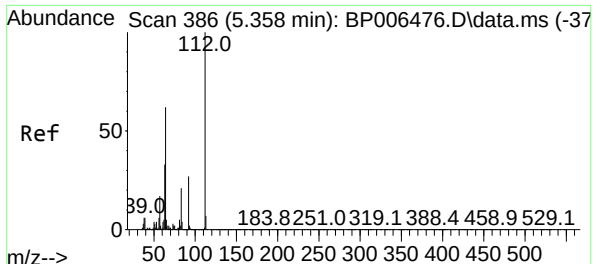
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#4
n-Nitrosodimethylamine
Concen: 30.249 ng
RT: 3.552 min Scan# 79
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

Tgt Ion: 42 Resp: 167200
Ion Ratio Lower Upper
42 100
74 167.0 105.4 158.0#
44 17.6 4.2 6.4#





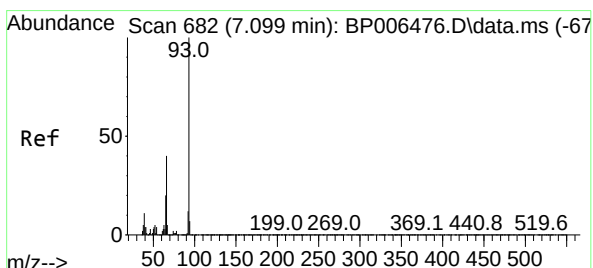
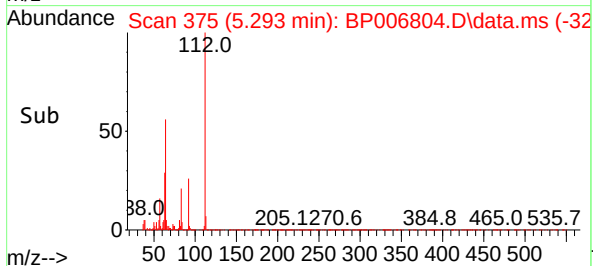
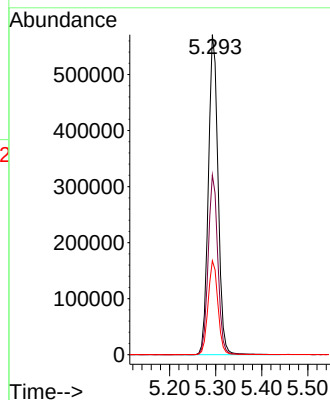
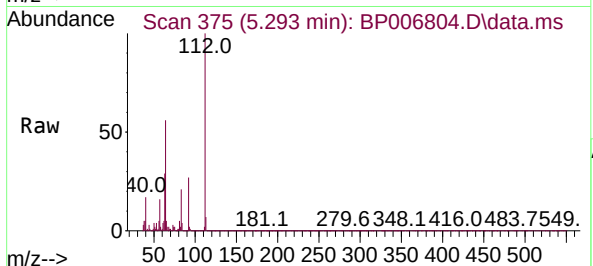
#5
2-Fluorophenol
Concen: 73.436 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 112 Resp: 840469
Ion Ratio Lower Upper
112 100
64 56.1 41.4 62.2
63 29.4 23.8 35.8

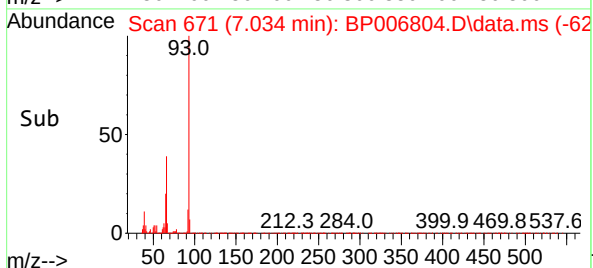
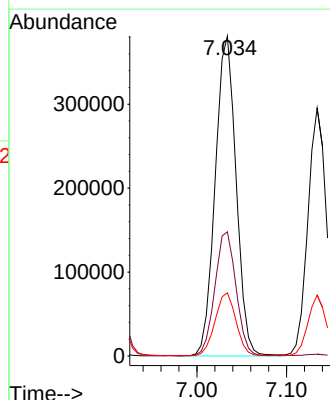
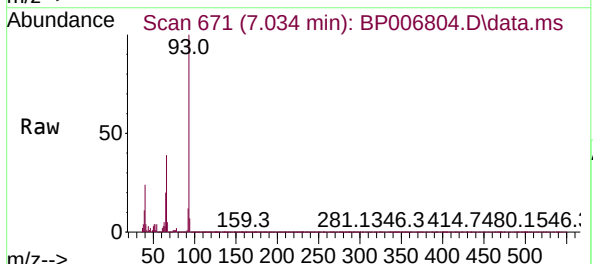
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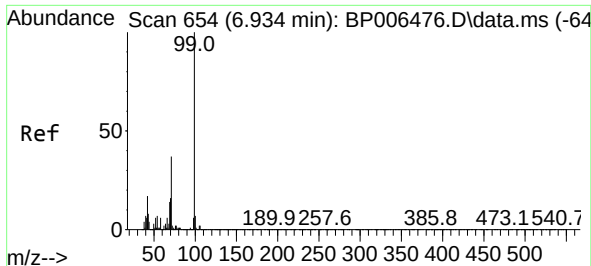
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#6
Aniline
Concen: 34.850 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

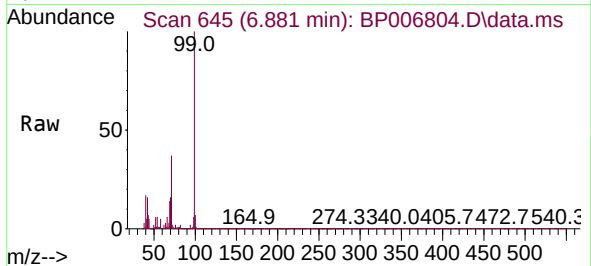
Tgt Ion: 93 Resp: 615439
Ion Ratio Lower Upper
93 100
66 38.8 29.7 44.5
65 19.8 15.3 22.9





#7
Phenol-d6
Concen: 70.142 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

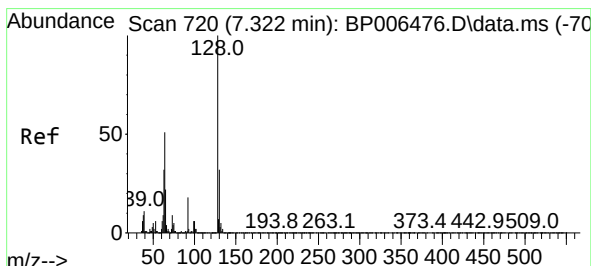
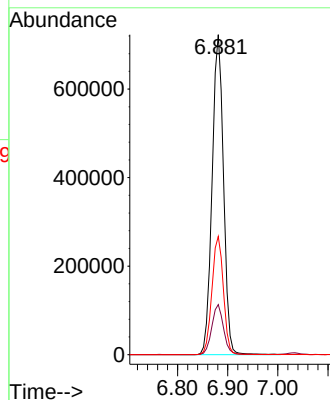
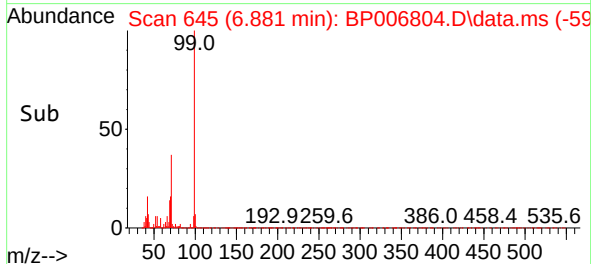
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



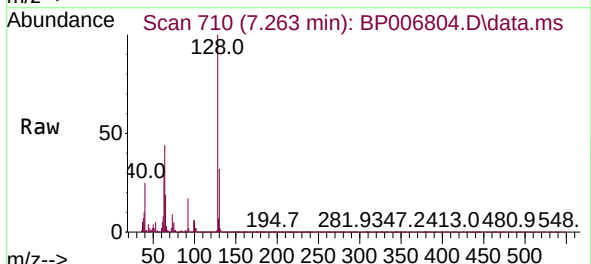
Tgt Ion: 99 Resp: 1140344
Ion Ratio Lower Upper
99 100
42 15.7 13.4 20.0
71 37.0 30.6 46.0

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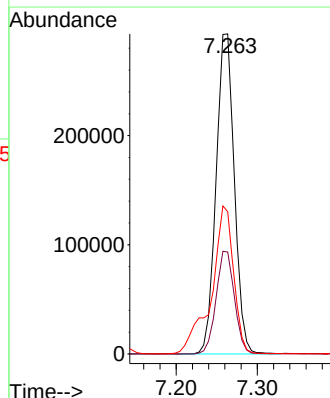
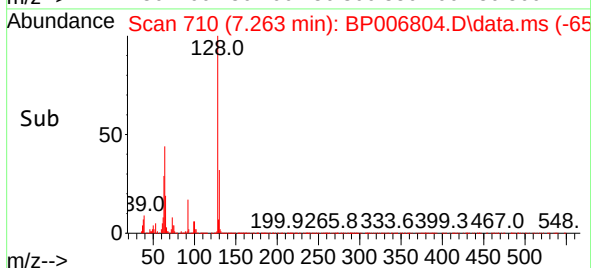
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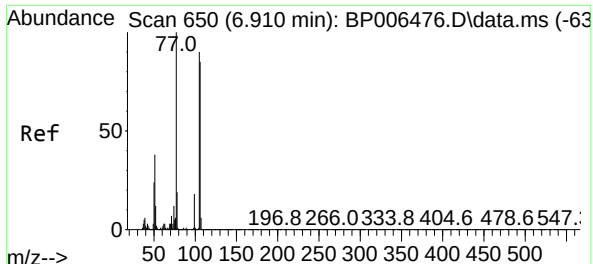


#8
2-Chlorophenol
Concen: 37.027 ng
RT: 7.263 min Scan# 710
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21



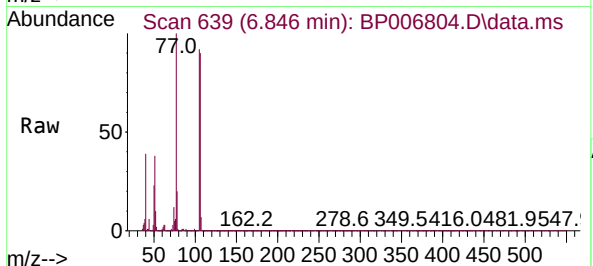
Tgt Ion: 128 Resp: 458509
Ion Ratio Lower Upper
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130 31.9 12.4 52.4
64 44.5 20.3 60.3



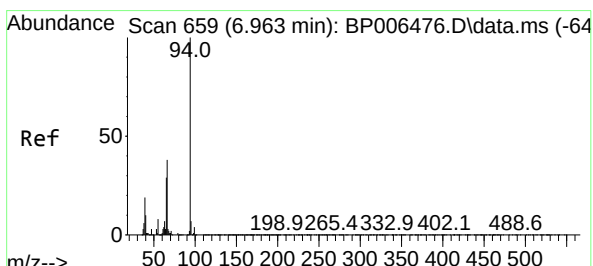
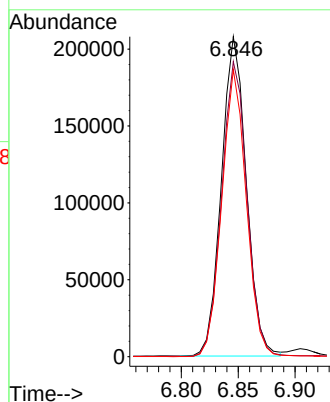
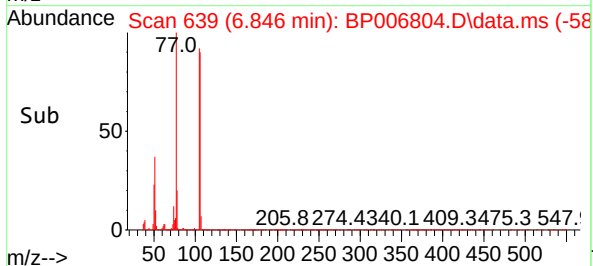


#9
Benzaldehyde
Concen: 32.421 ng
RT: 6.846 min Scan# 639
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

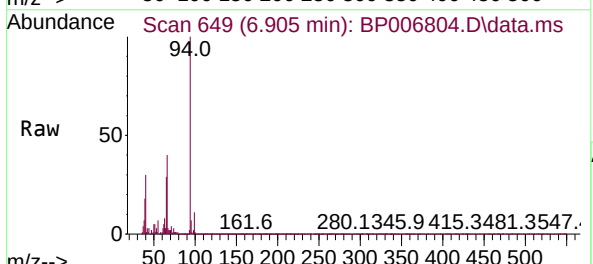
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



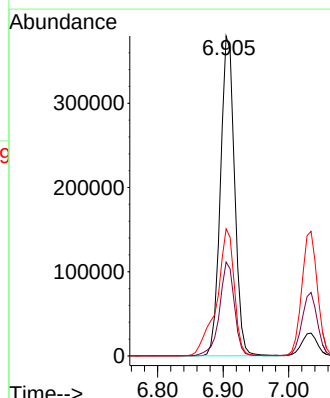
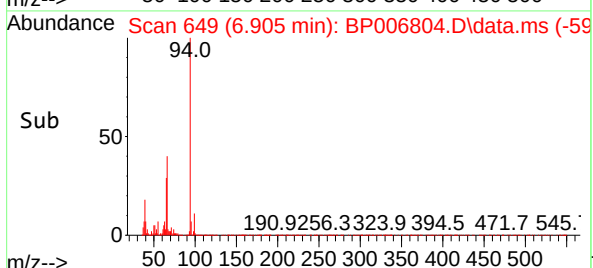
Tgt Ion: 77 Resp: 317240
Ion Ratio Lower Upper
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106 89.7 76.2 116.2

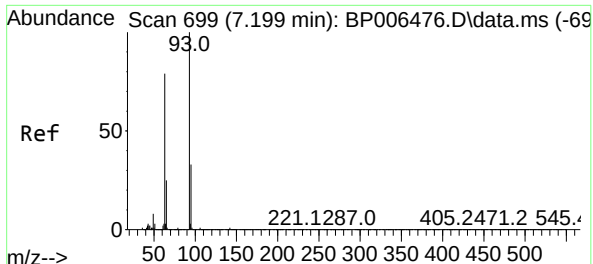


#10
Phenol
Concen: 34.735 ng
RT: 6.905 min Scan# 649
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21



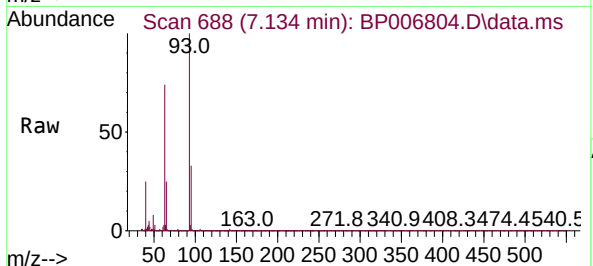
Tgt Ion: 94 Resp: 566249
Ion Ratio Lower Upper
94 100
65 29.4 8.8 48.8
66 39.7 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 34.507 ng
RT: 7.134 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

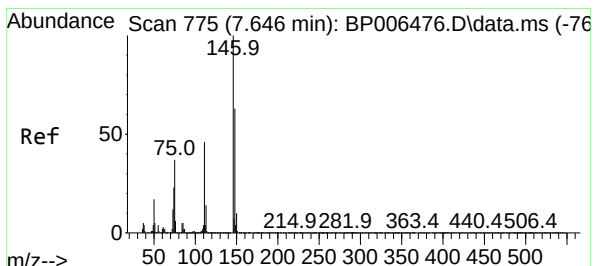
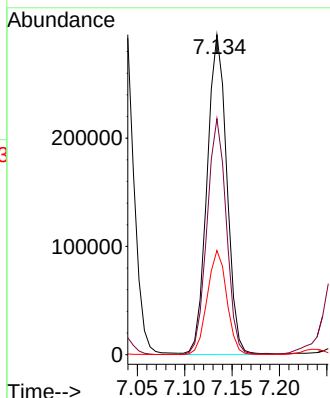
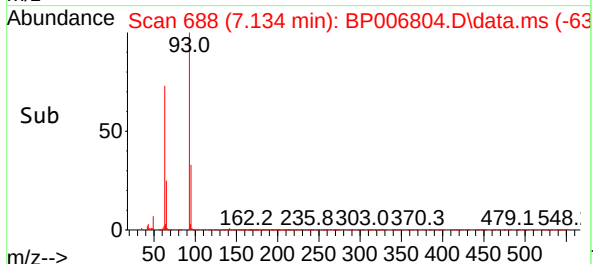
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



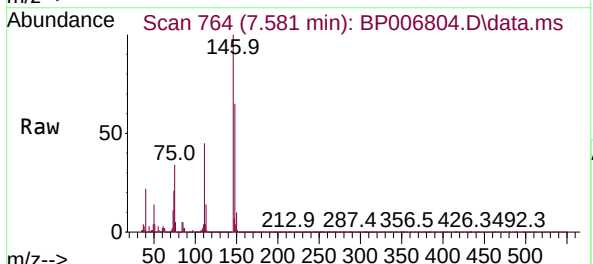
Tgt Ion: 93 Resp: 427138
Ion Ratio Lower Upper
93 100
63 73.8 46.2 86.2
95 32.6 12.2 52.2

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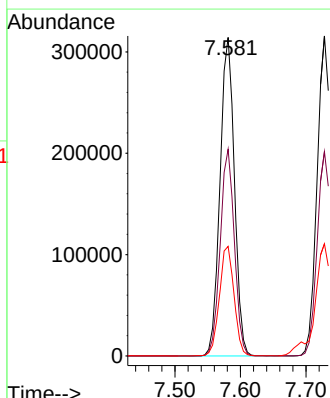
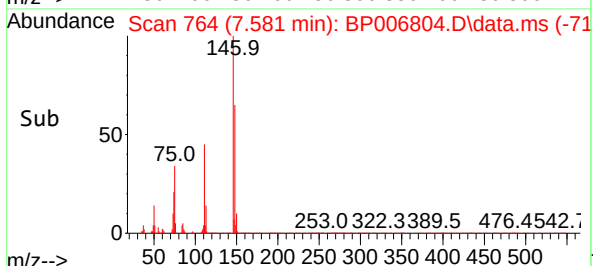
mohammad
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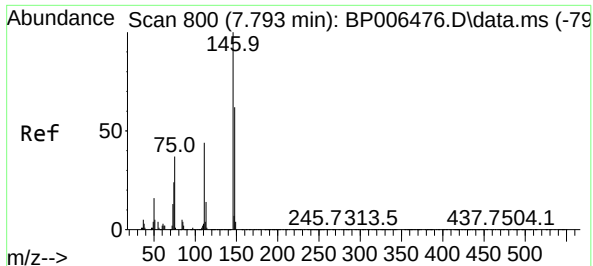


#12
1,3-Dichlorobenzene
Concen: 36.971 ng
RT: 7.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21



Tgt Ion: 146 Resp: 477156
Ion Ratio Lower Upper
146 100
148 64.9 51.5 77.3
75 34.4 25.7 38.5





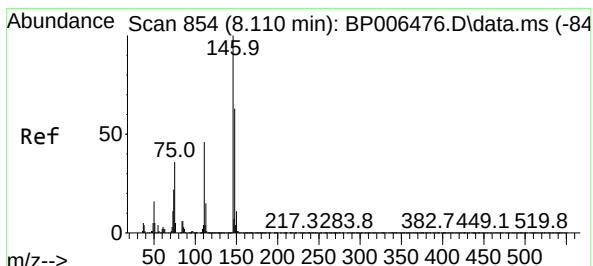
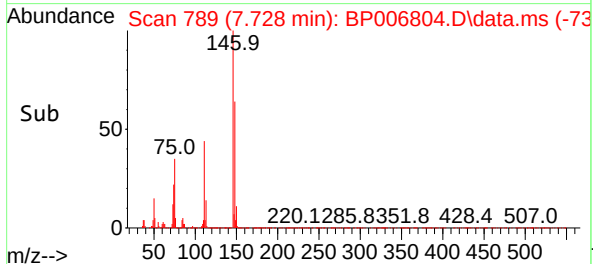
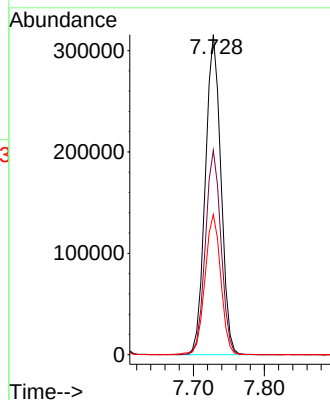
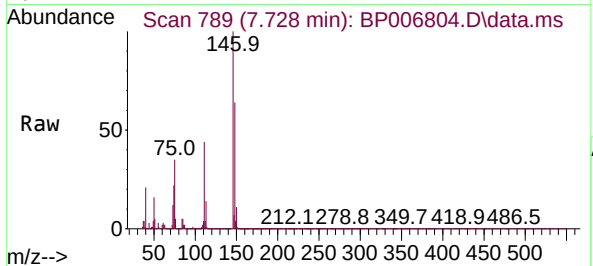
#13
1,4-Dichlorobenzene
Concen: 36.773 ng
RT: 7.728 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

Tgt Ion:146 Resp: 481661
Ion Ratio Lower Upper
146 100
148 63.8 51.3 76.9
111 43.8 33.0 49.6

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

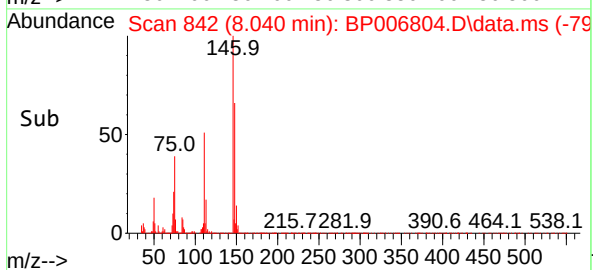
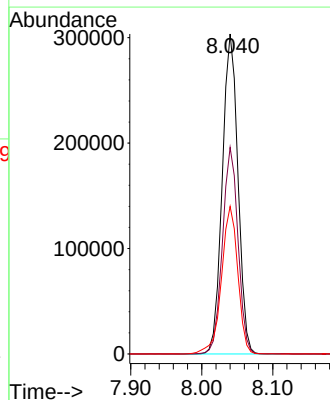
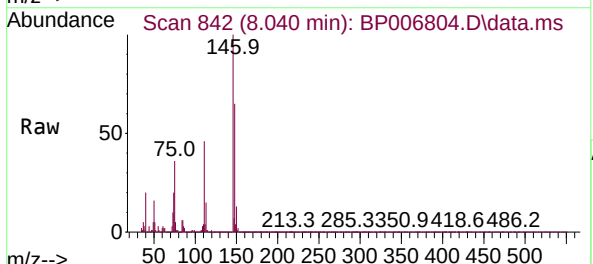
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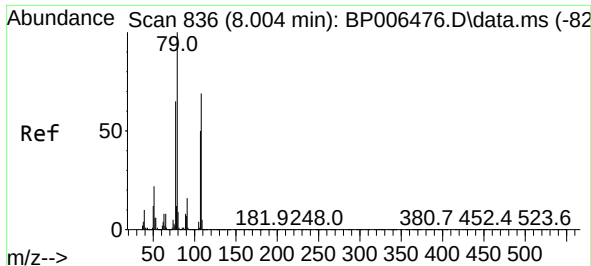
mohammad
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#14
1,2-Dichlorobenzene
Concen: 36.854 ng
RT: 8.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

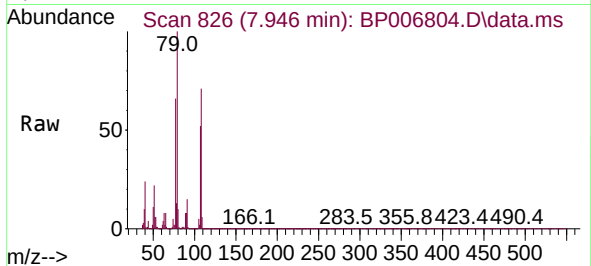
Tgt Ion:146 Resp: 463205
Ion Ratio Lower Upper
146 100
148 64.5 50.3 75.5
111 46.1 33.7 50.5





#15
Benzyl Alcohol
Concen: 34.613 ng
RT: 7.946 min Scan# 826
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

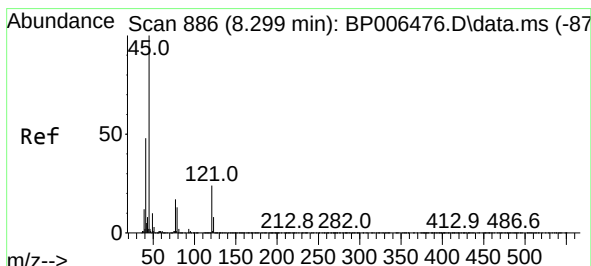
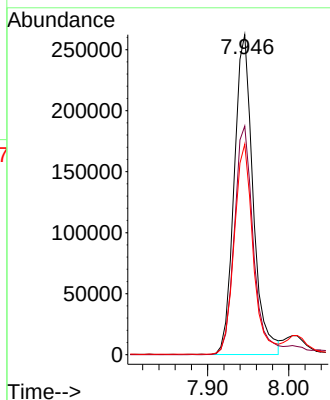
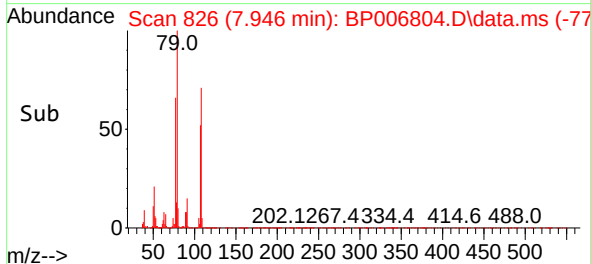
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



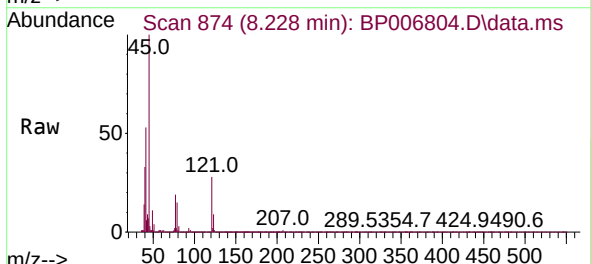
Tgt Ion: 79 Resp: 422005
Ion Ratio Lower Upper
79 100
108 71.4 62.5 93.7
77 65.8 52.9 79.3

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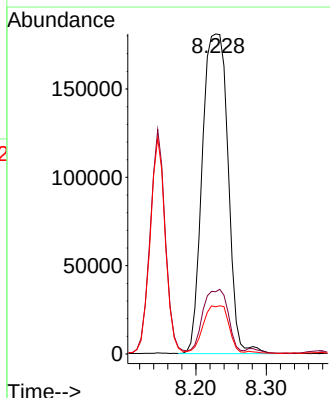
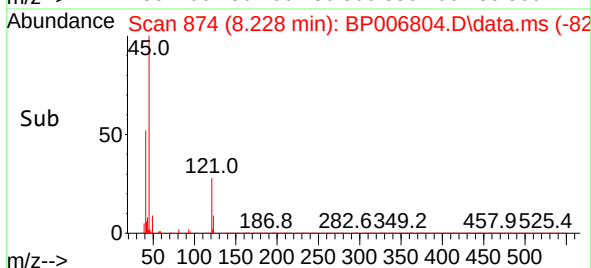
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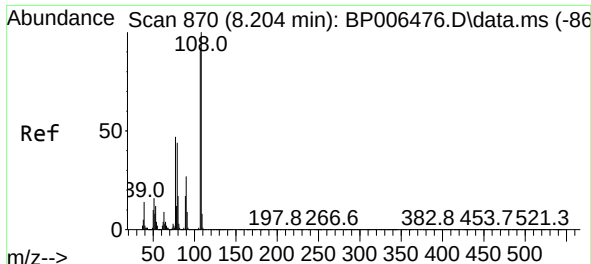


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.089 ng m
RT: 8.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21



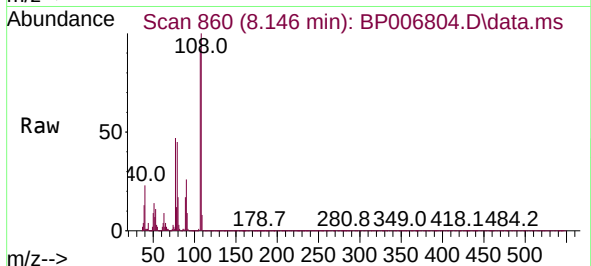
Tgt Ion: 45 Resp: 457946
Ion Ratio Lower Upper
45 100
77 19.5 2.0 42.0
79 14.7 0.0 36.7





#17
2-Methylphenol
Concen: 36.509 ng
RT: 8.146 min Scan# 860
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

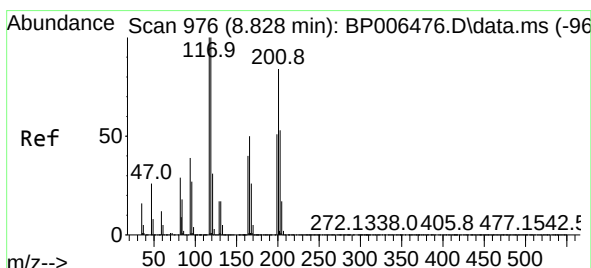
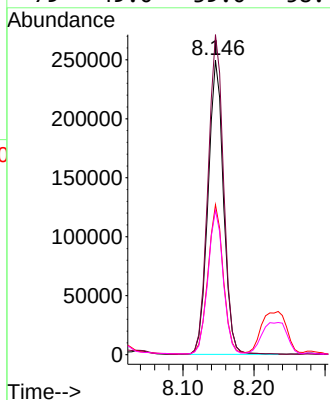
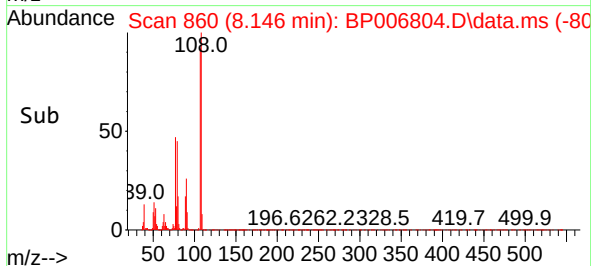
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



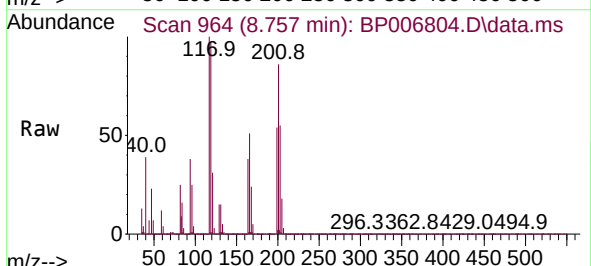
Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.7	87.7	131.5
77	50.9	40.2	60.2
79	49.0	39.0	58.4

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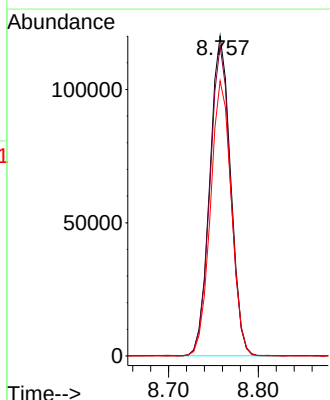
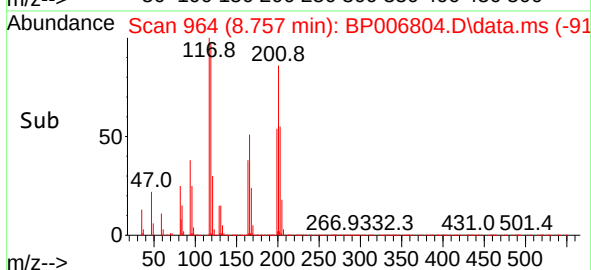
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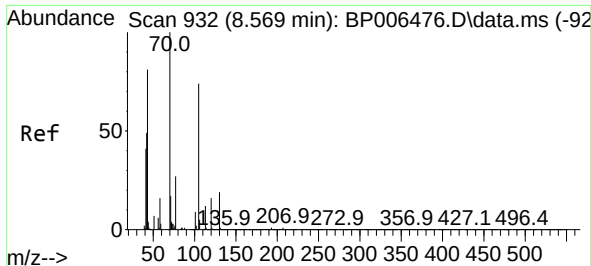


#18
Hexachloroethane
Concen: 37.218 ng
RT: 8.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21



Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.2	114.2
201	86.0	83.4	125.0





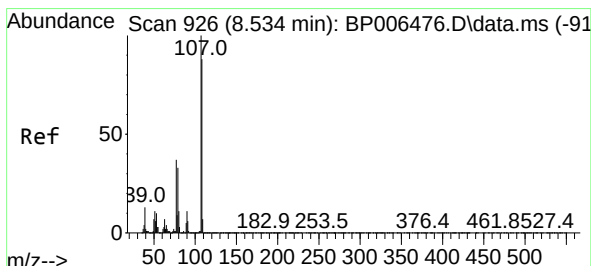
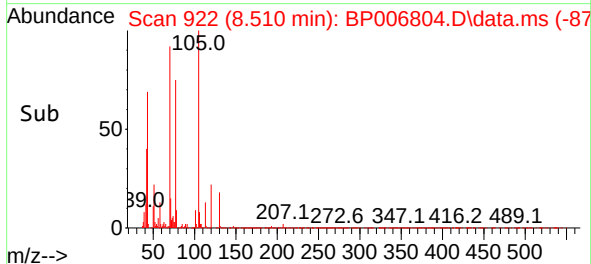
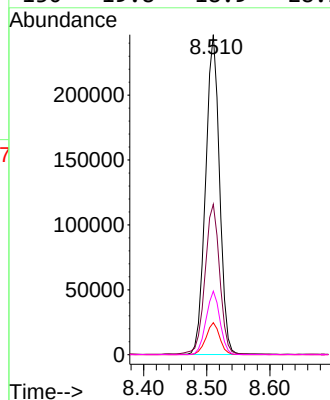
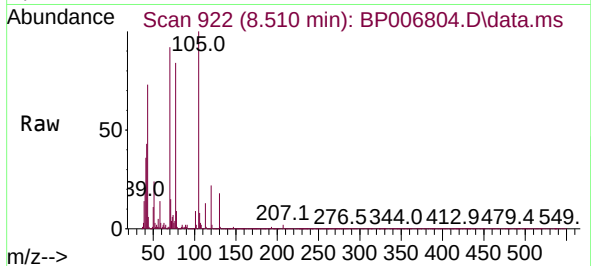
#19
n-Nitroso-di-n-propylamine
Concen: 34.643 ng
RT: 8.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

Tgt Ion: 70	Resp: 377868
Ion Ratio	Lower Upper
70 100	
42 47.0	40.8 61.2
101 10.0	8.8 13.2
130 19.8	18.9 28.3

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

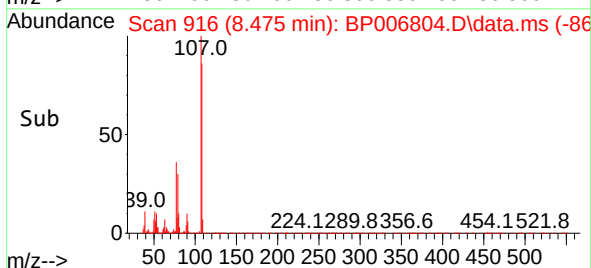
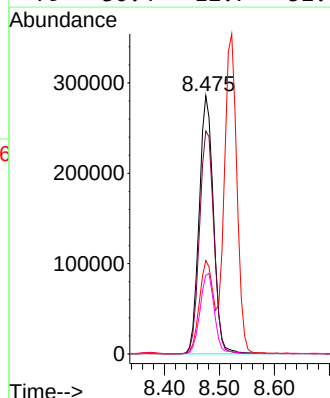
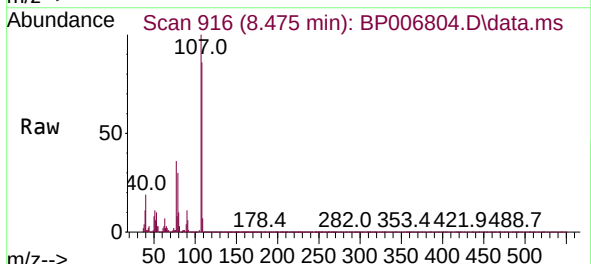
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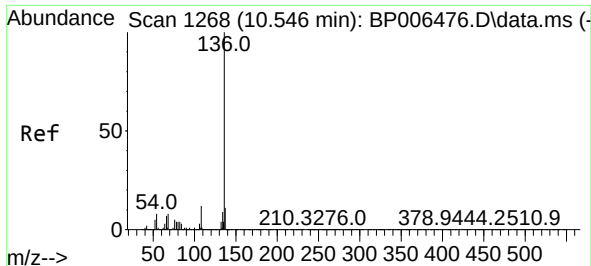
mohammad
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#20
3+4-Methylphenols
Concen: 36.817 ng
RT: 8.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

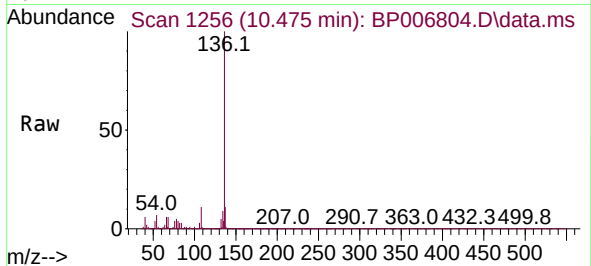
Tgt	Ion:107	Resp:	515850
Ion	Ratio	Lower	Upper
107	100		
108	86.3	71.0	111.0
77	36.2	16.6	56.6
79	30.4	12.7	52.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

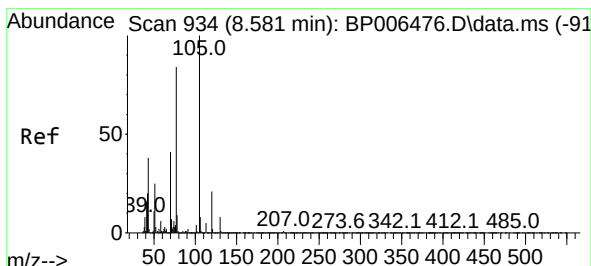
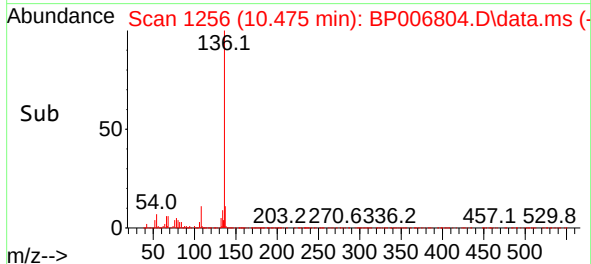
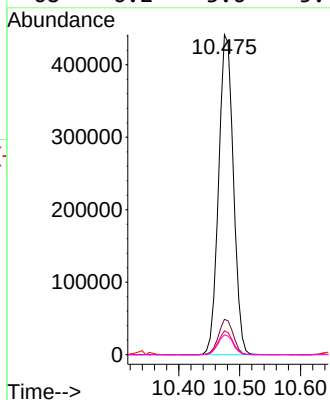
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 742809
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.4 4.6 6.8#
68 6.2 3.6 5.4#

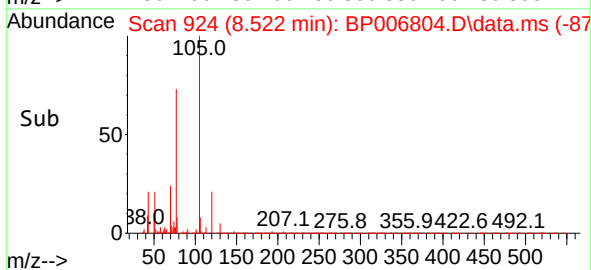
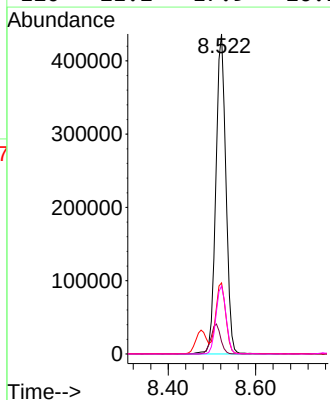
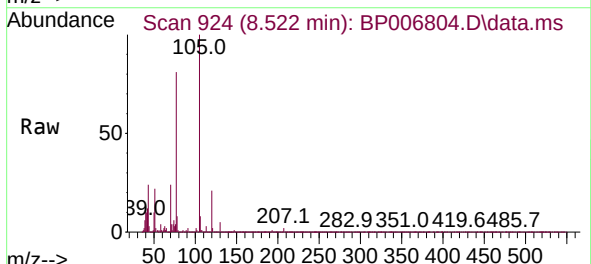
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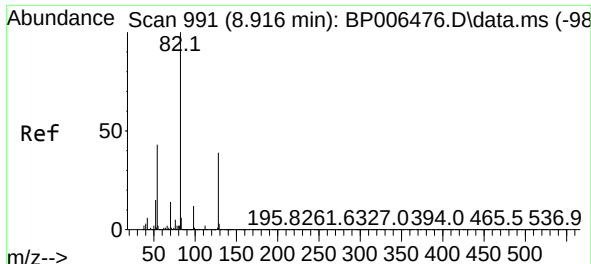
mohammad
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#22
Acetophenone
Concen: 35.035 ng
RT: 8.522 min Scan# 924
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

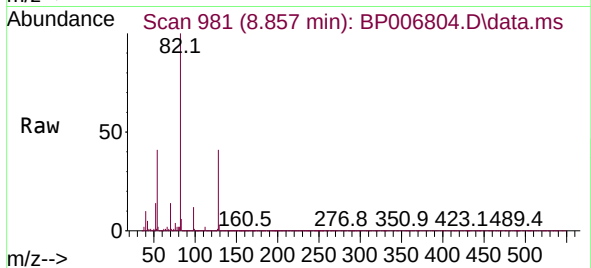
Tgt Ion:105 Resp: 690154
Ion Ratio Lower Upper
105 100
71 3.9 1.9 2.9#
51 22.2 18.4 27.6
120 21.2 17.9 26.9





#23
Nitrobenzene-d5
Concen: 69.863 ng
RT: 8.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

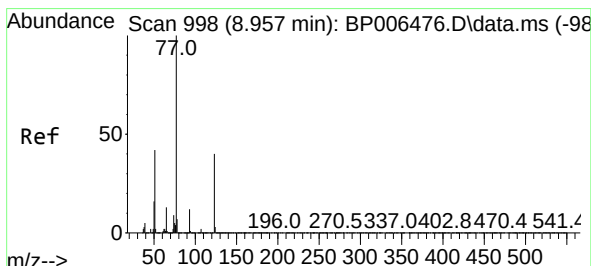
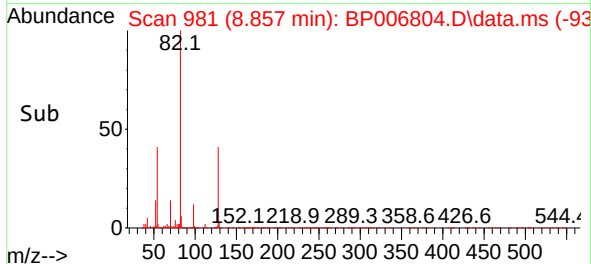
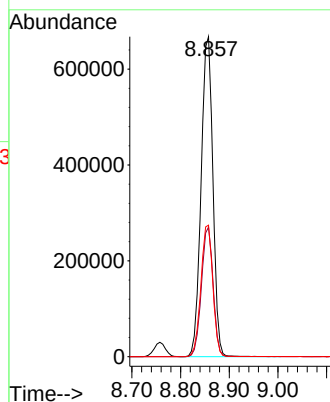
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1124304
Ion Ratio Lower Upper
82 100
128 40.5 35.7 53.5
54 41.1 35.0 52.4

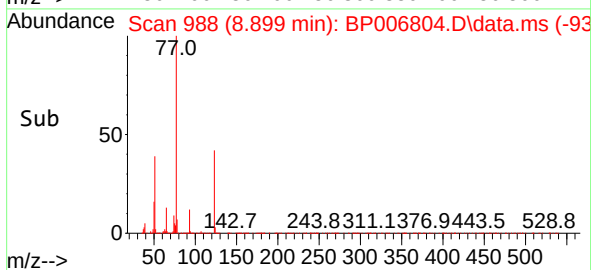
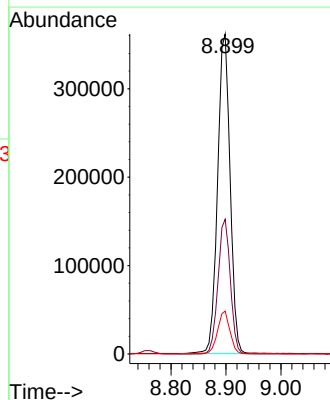
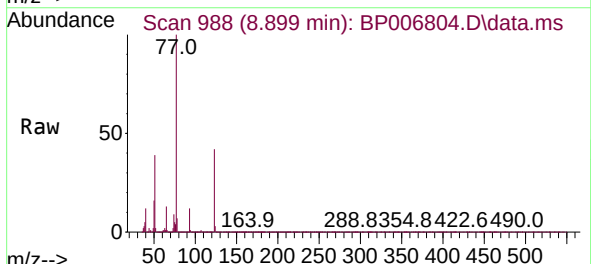
Manual Integrations
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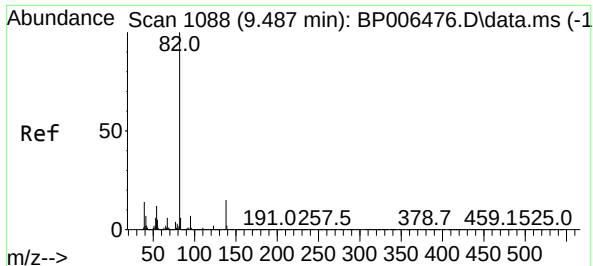
mohammad
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#24
Nitrobenzene
Concen: 34.184 ng
RT: 8.899 min Scan# 988
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

Tgt Ion: 77 Resp: 571864
Ion Ratio Lower Upper
77 100
123 42.1 38.2 57.2
65 13.4 11.4 17.2





#25
Isophorone
Concen: 35.458 ng
RT: 9.422 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

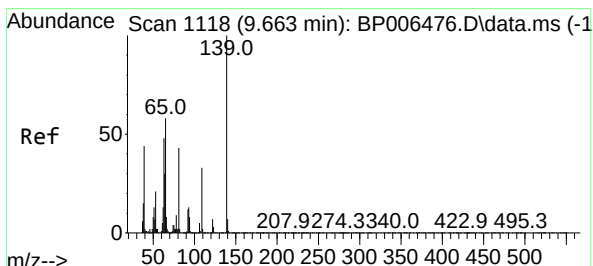
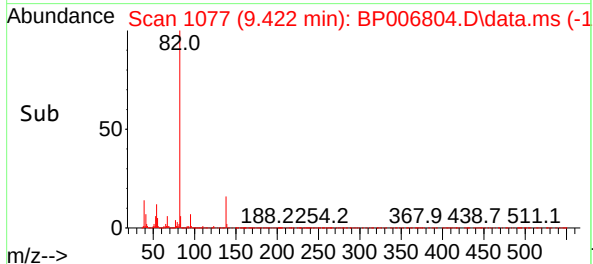
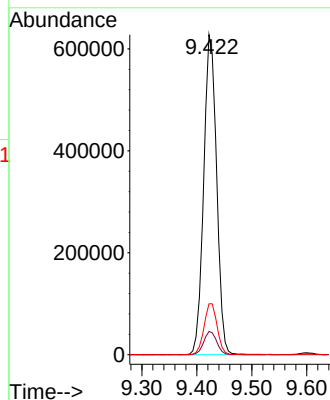
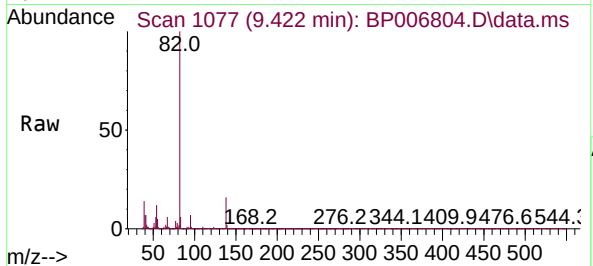
Tgt Ion: 82 Resp: 1024921

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.5	9.7
138	15.9	15.0	22.4

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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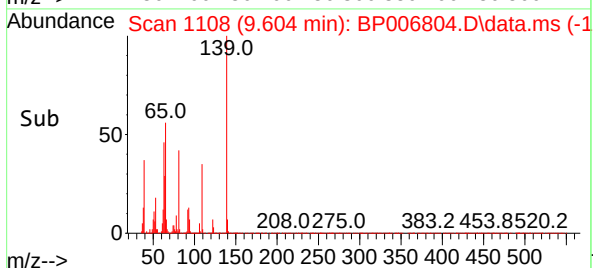
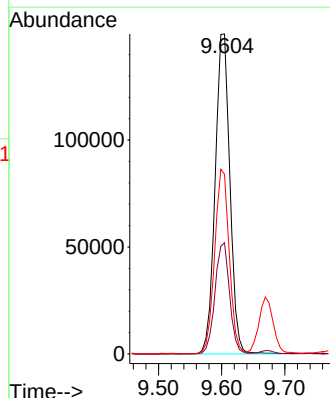
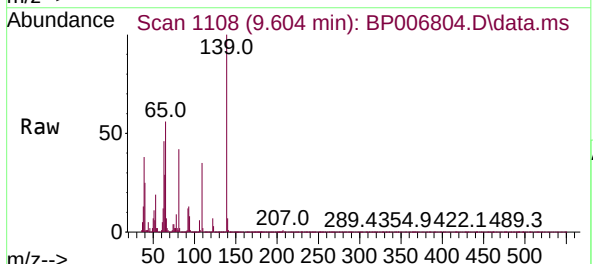
mohammad
8/23/2021 12:28:00 PM

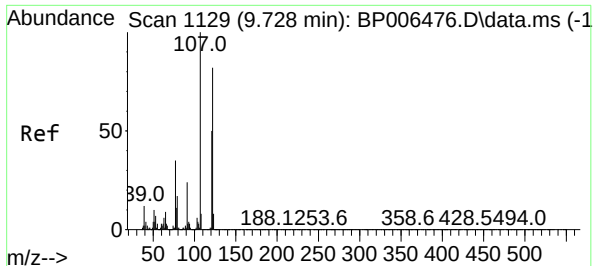


#26
2-Nitrophenol
Concen: 39.881 ng
RT: 9.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

Tgt Ion: 139 Resp: 242796

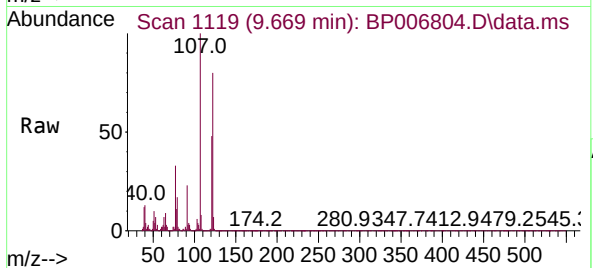
Ion	Ratio	Lower	Upper
139	100		
109	34.7	28.8	43.2
65	56.1	41.0	61.6





#27
2,4-Dimethylphenol
Concen: 35.799 ng
RT: 9.669 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

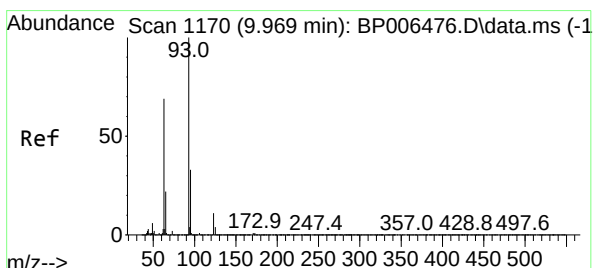
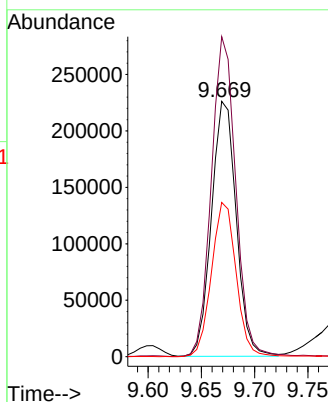
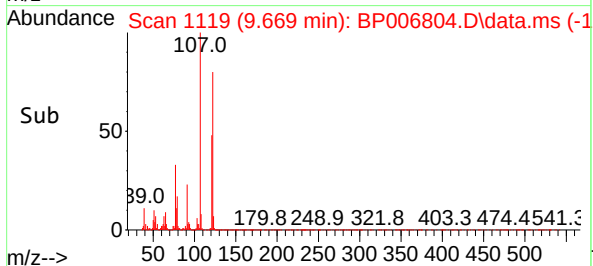
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



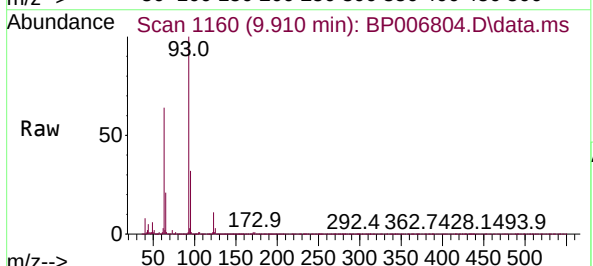
Tgt Ion:122 Resp: 364965
Ion Ratio Lower Upper
122 100
107 125.3 94.5 141.7
121 60.4 47.4 71.2

Manual Integrations
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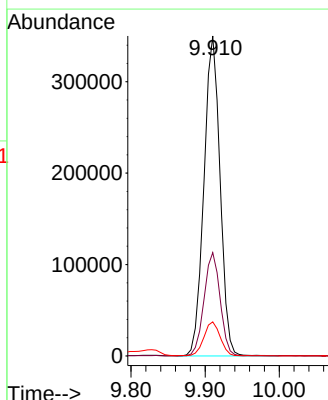
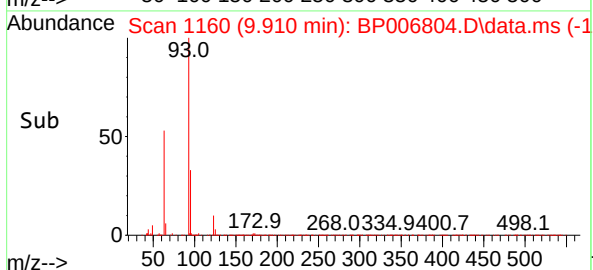
mohammad
8/23/2021 12:28:00 PM

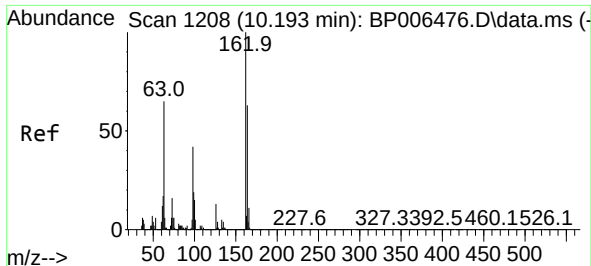


#28
bis(2-Chloroethoxy)methane
Concen: 34.194 ng
RT: 9.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21



Tgt Ion: 93 Resp: 528828
Ion Ratio Lower Upper
93 100
95 32.3 25.9 38.9
123 10.7 10.2 15.2





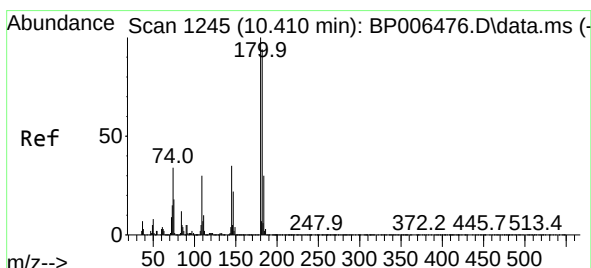
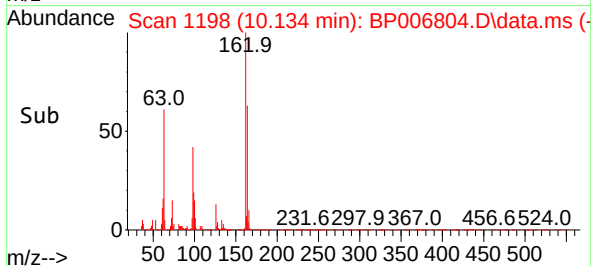
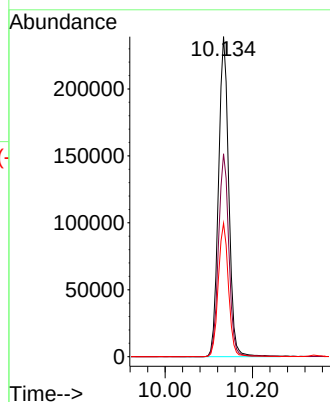
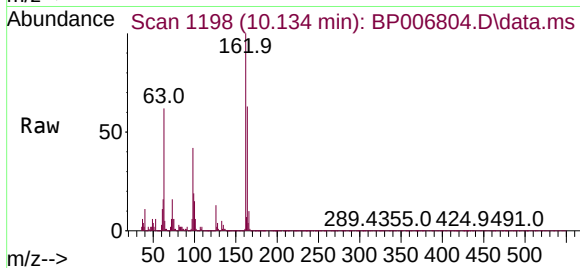
#29
2,4-Dichlorophenol
Concen: 37.601 ng
RT: 10.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.9	84.9
98	41.7	14.3	54.3

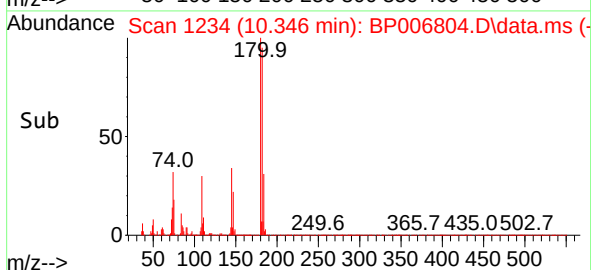
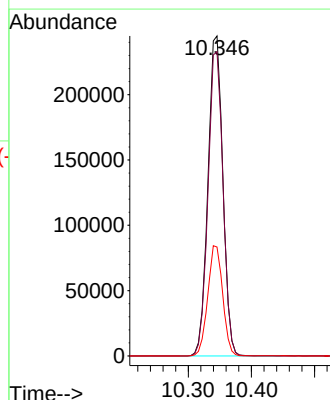
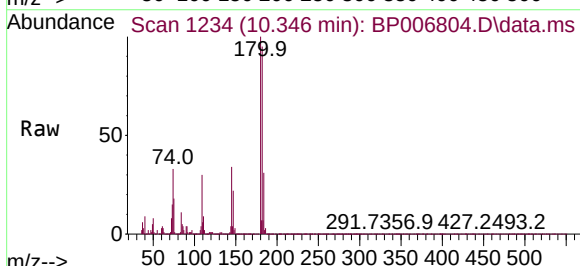
Manual Integrations
APPROVED

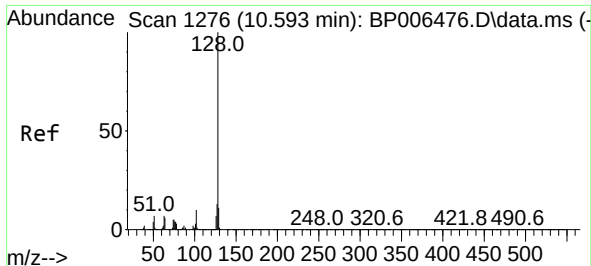
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 36.115 ng
RT: 10.346 min Scan# 1234
Delta R.T. 0.006 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

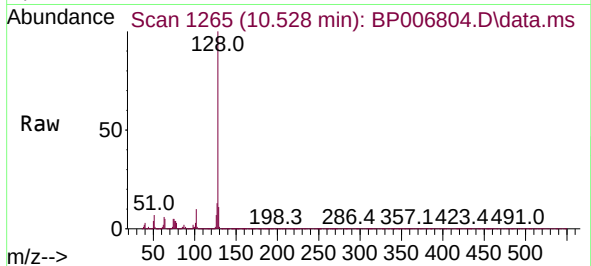
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.9	116.9
145	34.1	24.7	37.1





#31
Naphthalene
Concen: 35.358 ng
RT: 10.528 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

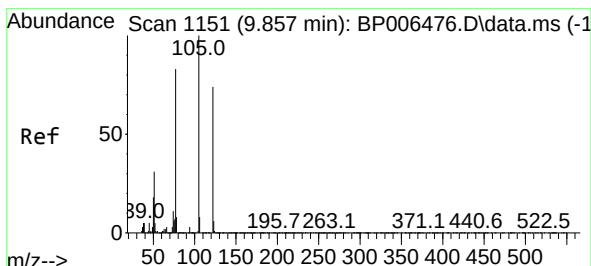
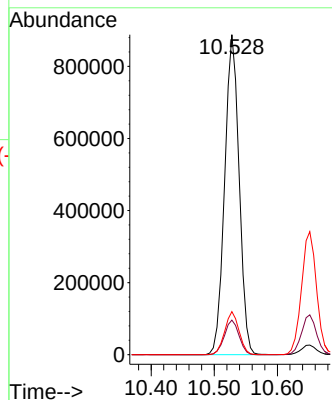
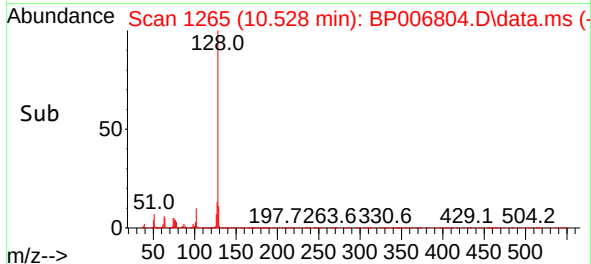
Instrument :
BNA_P
ClientSampled :
SSTDCCC040



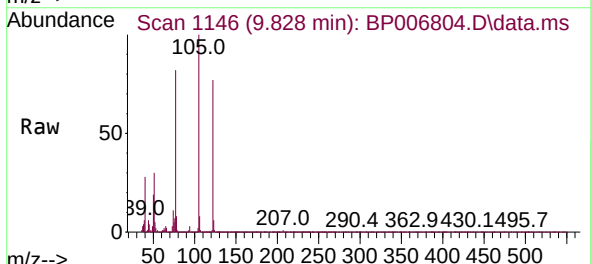
Tgt Ion:128 Resp: 1411304
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.5 10.7 16.1

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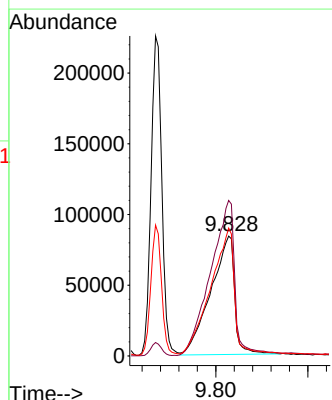
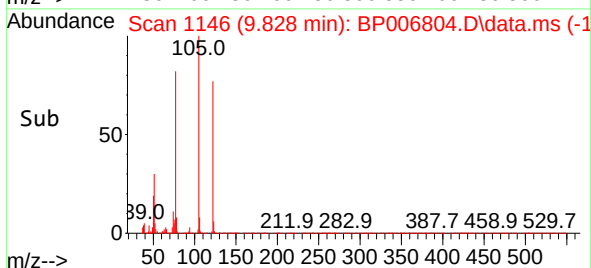
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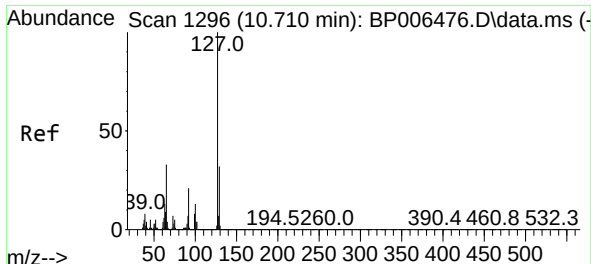


#32
Benzoic acid
Concen: 38.260 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21



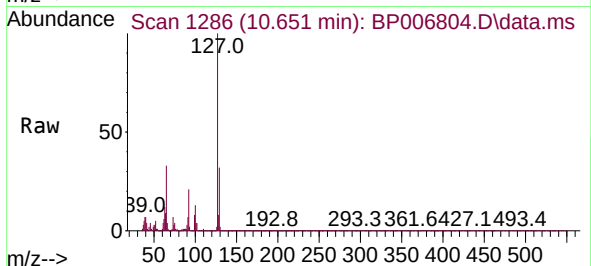
Tgt Ion:122 Resp: 301747
Ion Ratio Lower Upper
122 100
105 129.8 103.2 143.2
77 106.7 76.2 116.2





#33
4-Chloroaniline
Concen: 35.172 ng
RT: 10.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

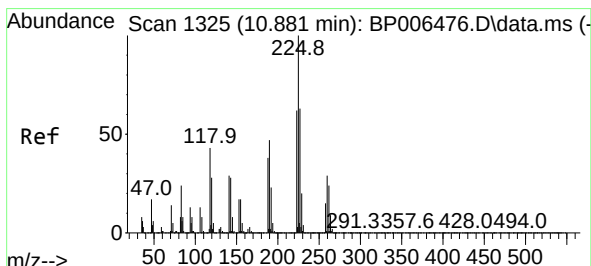
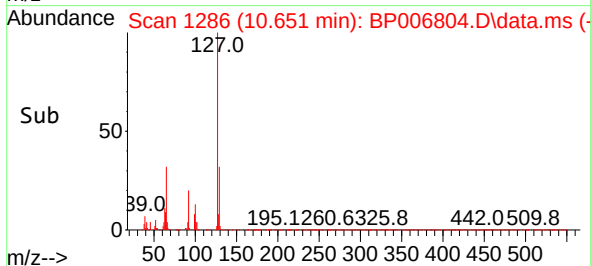
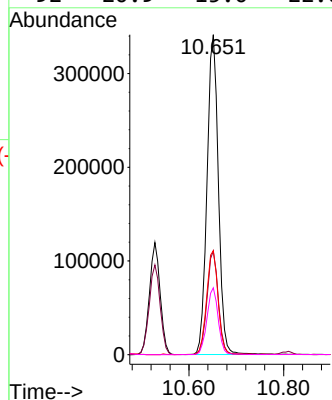
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 568109
Ion Ratio Lower Upper
127 100
129 32.4 26.1 39.1
65 32.5 22.5 33.7
92 20.9 15.0 22.6

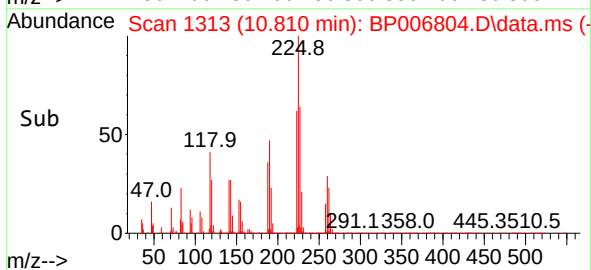
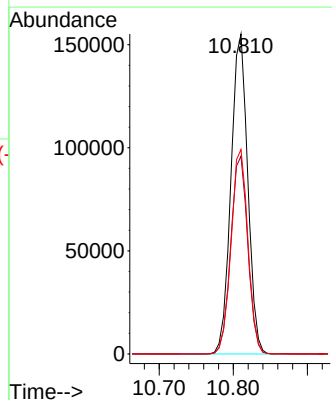
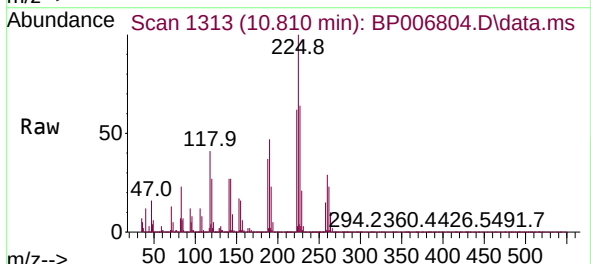
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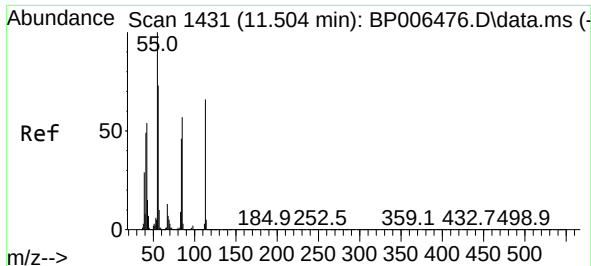
mohammad
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#34
Hexachlorobutadiene
Concen: 37.625 ng
RT: 10.810 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

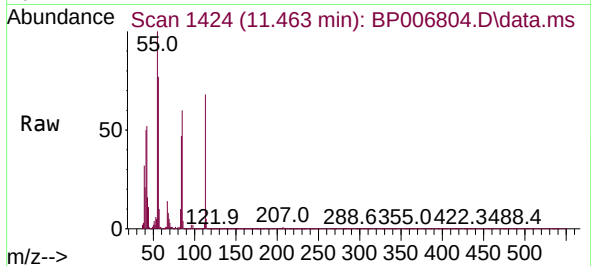
Tgt Ion:225 Resp: 243173
Ion Ratio Lower Upper
225 100
223 61.8 51.0 76.6
227 63.9 51.4 77.2





#35
Caprolactam
Concen: 36.770 ng
RT: 11.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

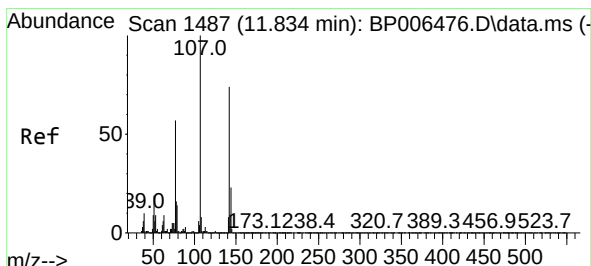
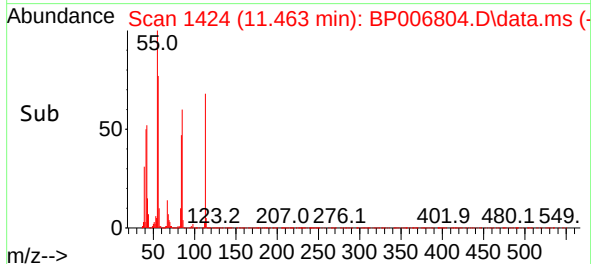
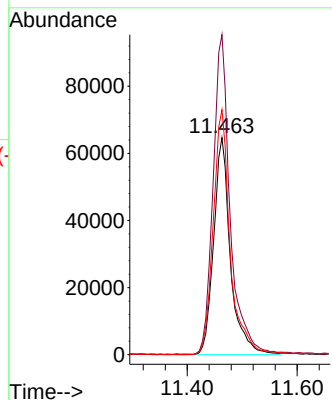
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 136847
Ion Ratio Lower Upper
113 100
55 147.5 98.9 138.9#
56 112.9 71.7 111.7#

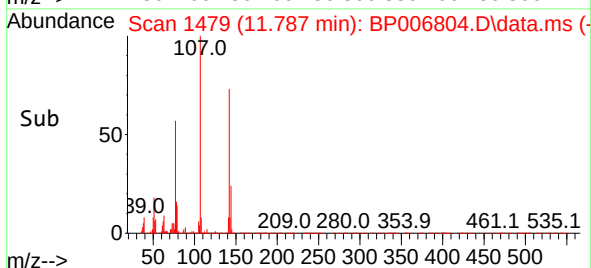
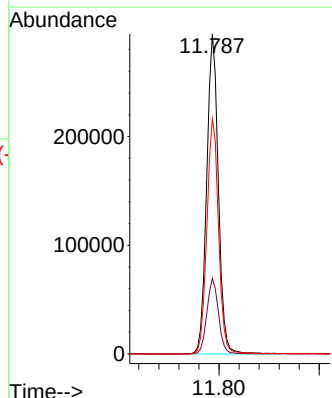
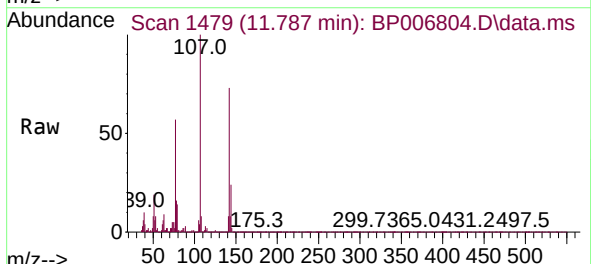
Manual Integrations
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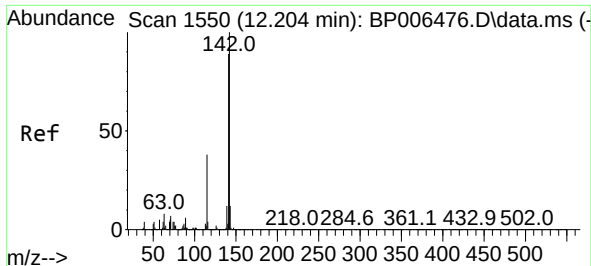
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 36.242 ng
RT: 11.787 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

Tgt Ion:107 Resp: 475267
Ion Ratio Lower Upper
107 100
144 23.7 21.1 31.7
142 73.4 66.0 99.0





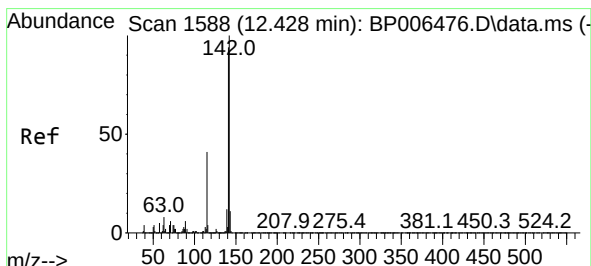
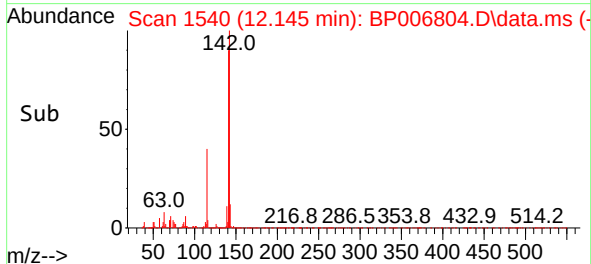
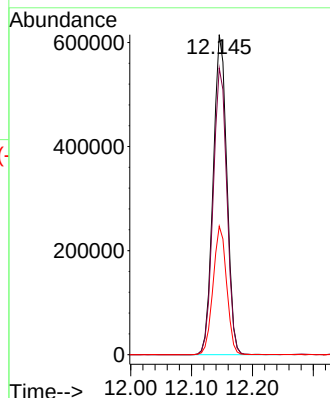
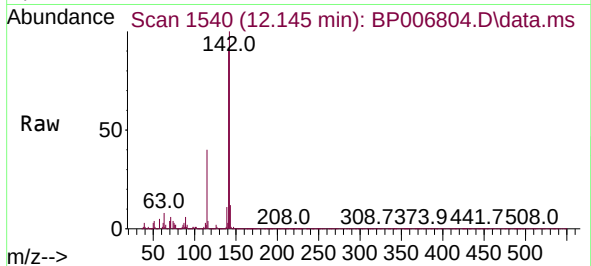
#37
2-Methylnaphthalene
Concen: 35.477 ng
RT: 12.145 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.8	107.6
115	40.1	31.6	47.4

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

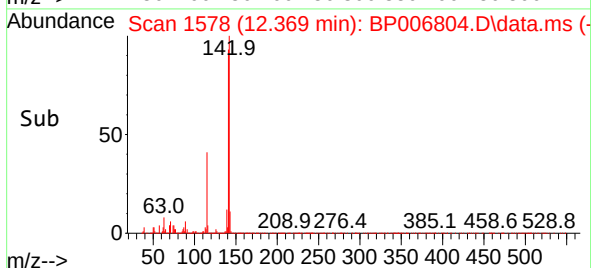
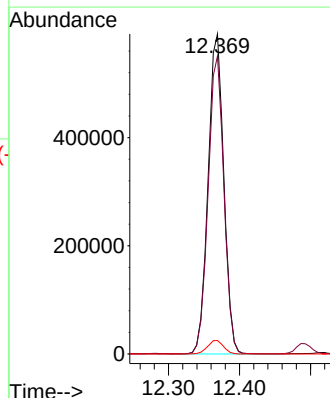
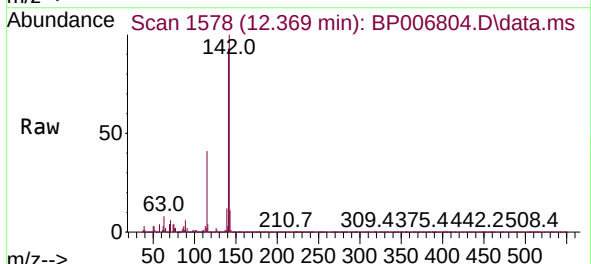
Manual Integrations
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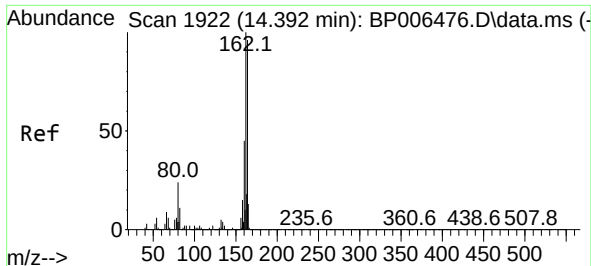
mohammad
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#38
1-Methylnaphthalene
Concen: 35.405 ng
RT: 12.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

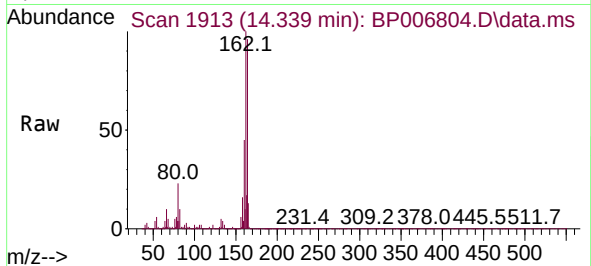
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	73.3	109.9
116	4.2	3.5	5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.339 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

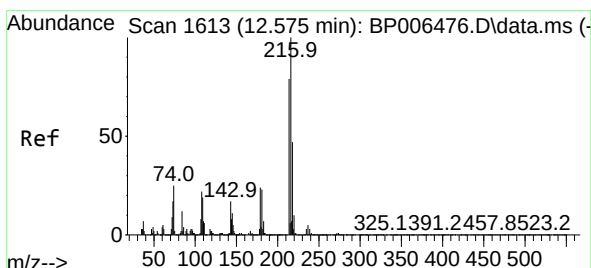
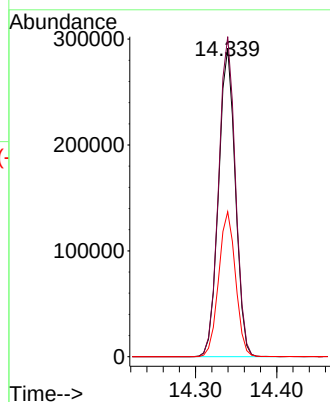
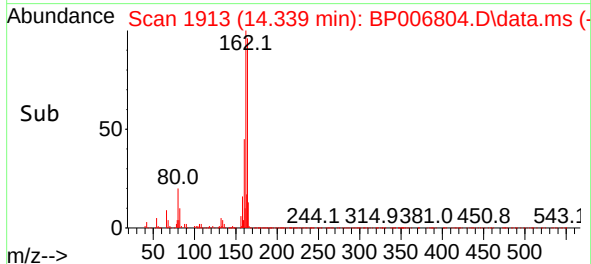
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



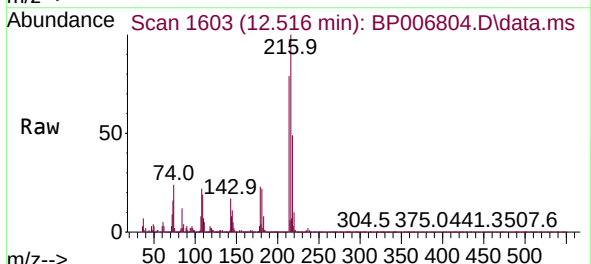
Tgt Ion:164 Resp: 418710
Ion Ratio Lower Upper
164 100
162 103.7 80.2 120.2
160 47.0 34.5 51.7

Manual Integrations
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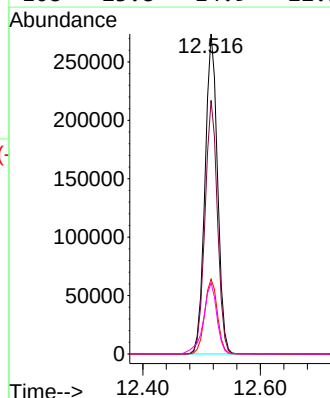
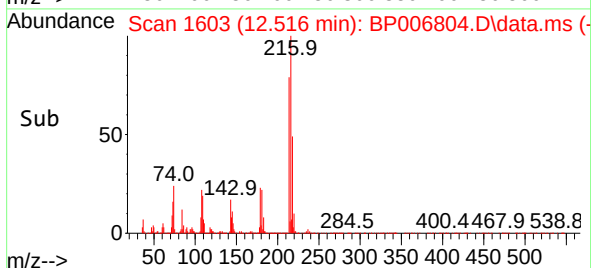
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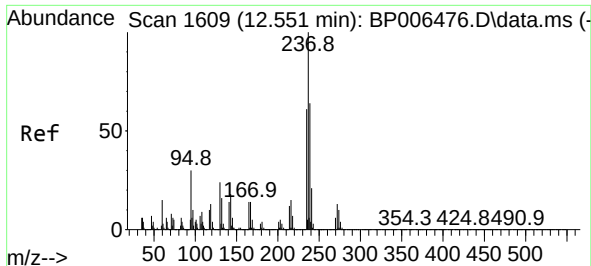


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.854 ng
RT: 12.516 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21



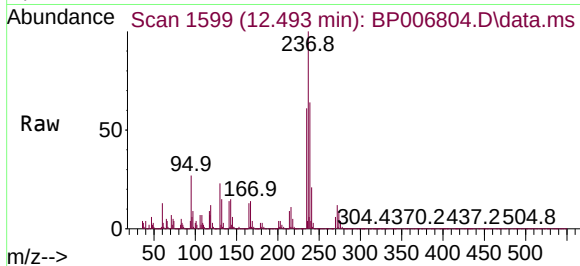
Tgt Ion:216 Resp: 403875
Ion Ratio Lower Upper
216 100
214 78.6 61.9 92.9
179 23.7 16.8 25.2
108 23.8 14.9 22.3#





#41
Hexachlorocyclopentadiene
Concen: 32.948 ng
RT: 12.493 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

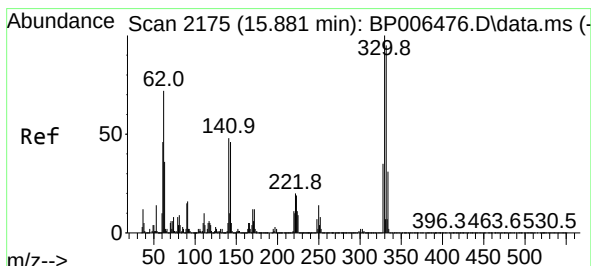
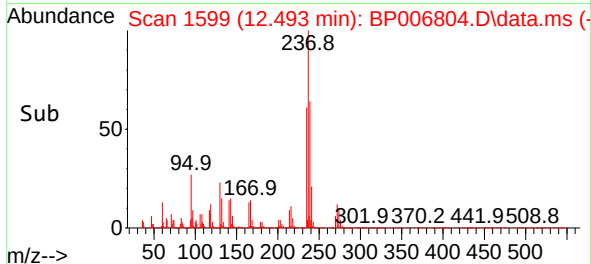
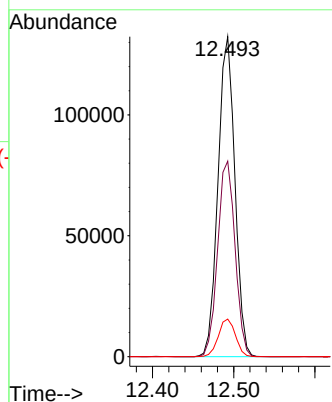
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.1	44.5	84.5
272	11.8	0.0	32.5

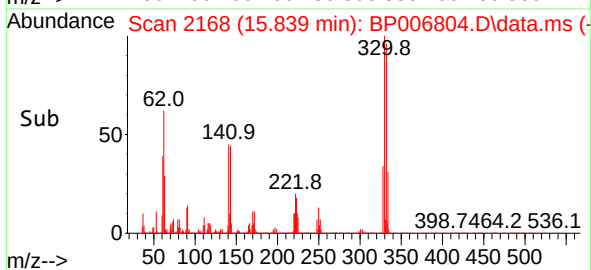
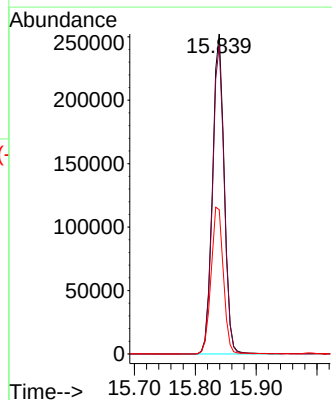
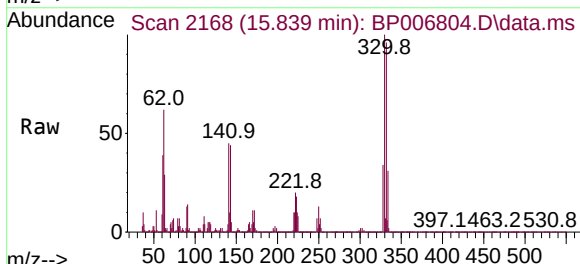
Manual Integrations
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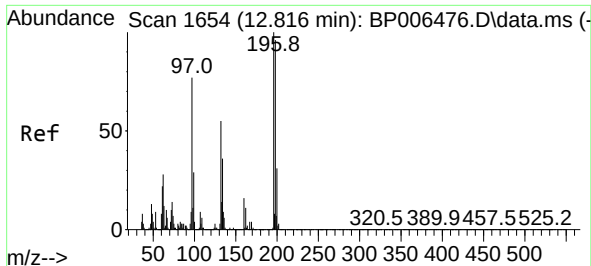
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#42
2,4,6-Tribromophenol
Concen: 77.327 ng
RT: 15.839 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.8	116.8
141	47.8	25.4	38.2





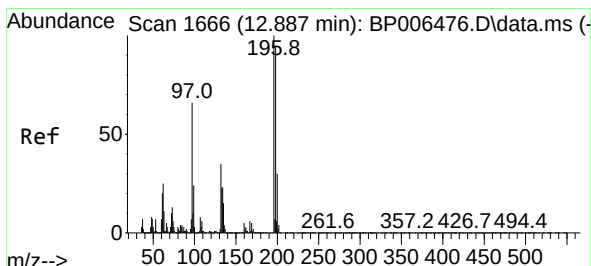
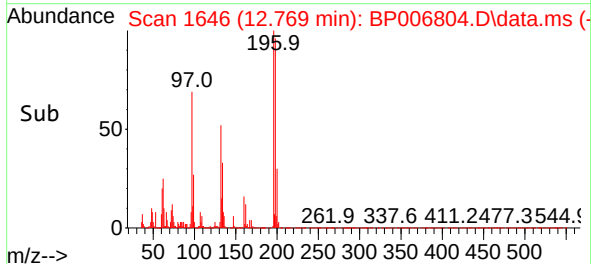
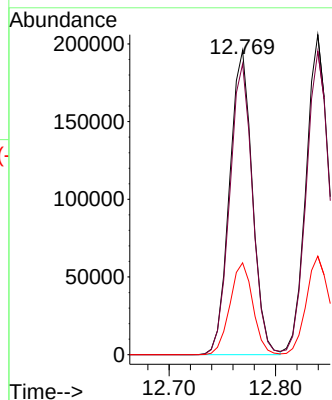
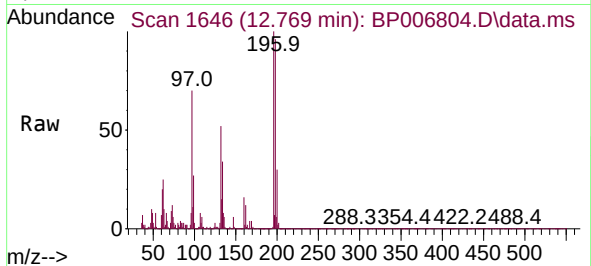
#43
2,4,6-Trichlorophenol
Concen: 38.979 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.006 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

Tgt Ion:196 Resp: 291672
Ion Ratio Lower Upper
196 100
198 95.6 79.5 119.3
200 30.2 25.0 37.6

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

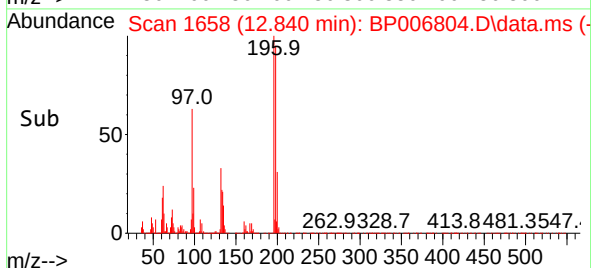
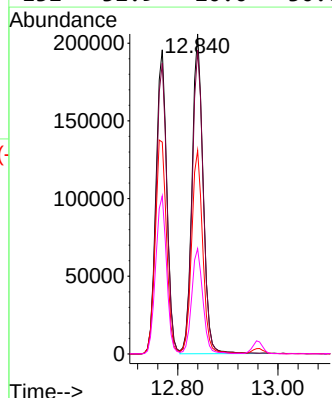
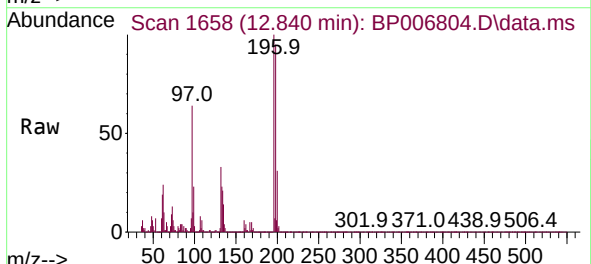
Manual Integrations
APPROVED

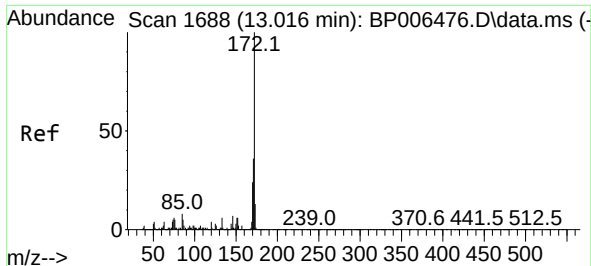
mohammad
8/23/2021 12:28:00 PM



#44
2,4,5-Trichlorophenol
Concen: 38.130 ng
RT: 12.840 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

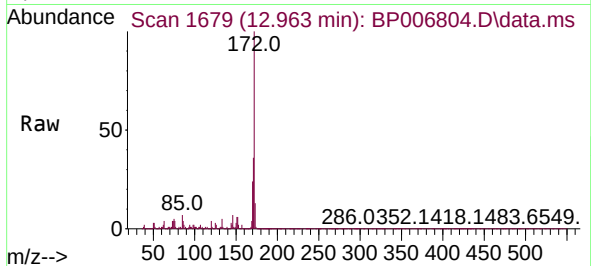
Tgt Ion:196 Resp: 315824
Ion Ratio Lower Upper
196 100
198 94.9 74.7 112.1
97 63.6 37.4 56.0#
132 32.9 20.0 30.0#





#45
2-Fluorobiphenyl
Concen: 72.483 ng
RT: 12.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

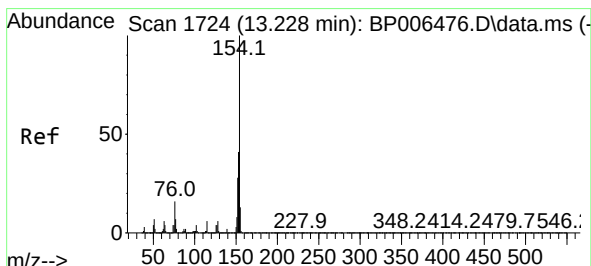
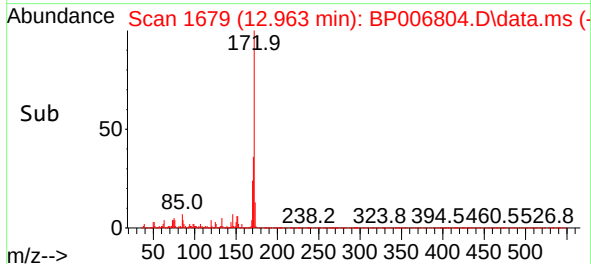
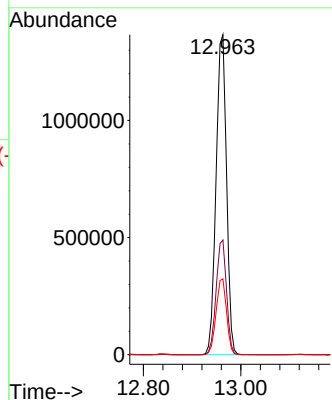
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 2028524
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.7 18.6 27.8

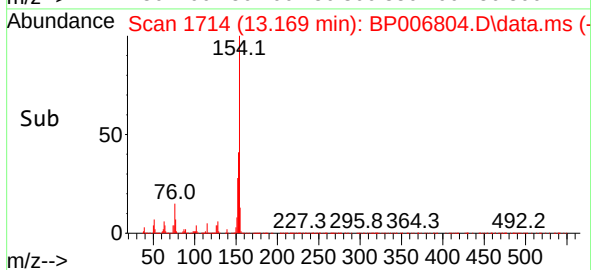
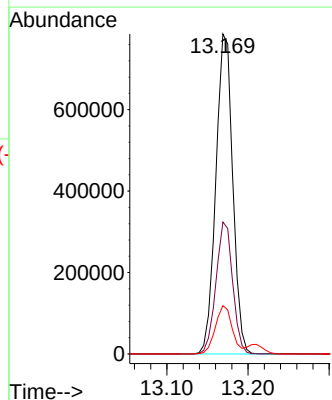
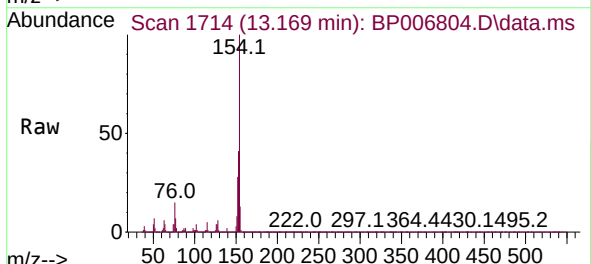
Manual Integrations
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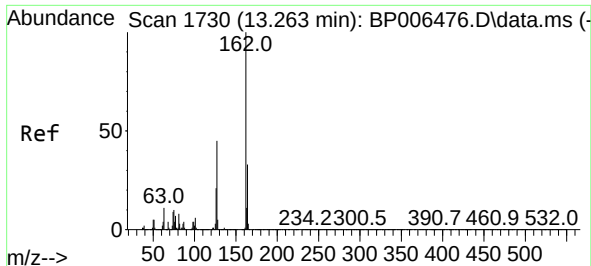
mohammad
8/23/2021 12:28:00 PM



#46
1,1'-Biphenyl
Concen: 35.884 ng
RT: 13.169 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

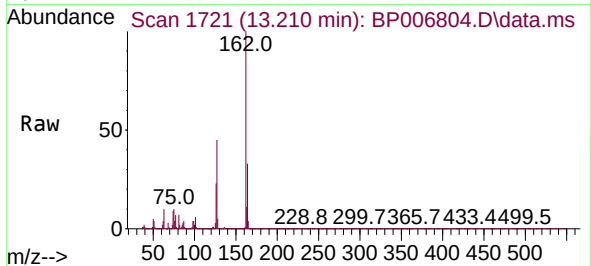
Tgt Ion:154 Resp: 1137250
Ion Ratio Lower Upper
154 100
153 41.2 20.4 60.4
76 15.1 0.0 30.8





#47
2-Chloronaphthalene
Concen: 35.874 ng
RT: 13.210 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

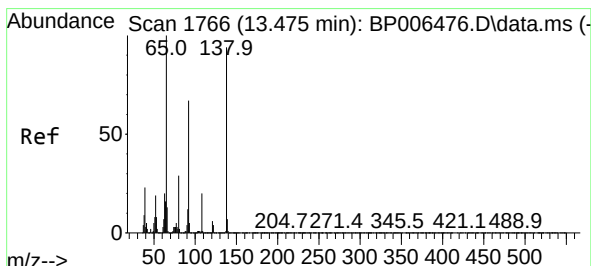
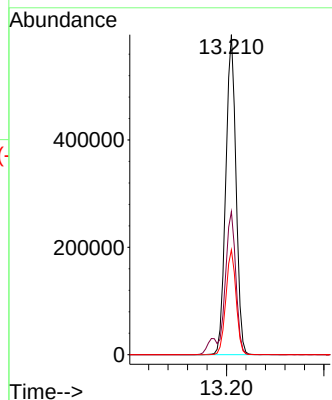
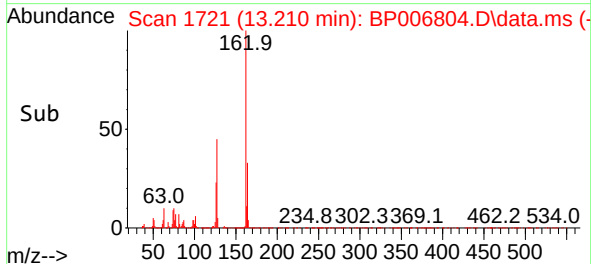
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



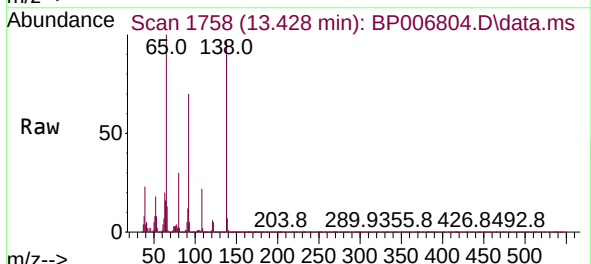
Tgt Ion:162 Resp: 875520
Ion Ratio Lower Upper
162 100
127 44.7 31.4 47.0
164 32.8 26.6 39.8

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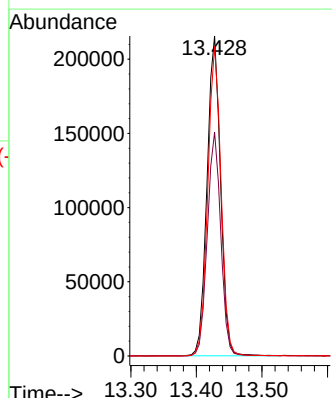
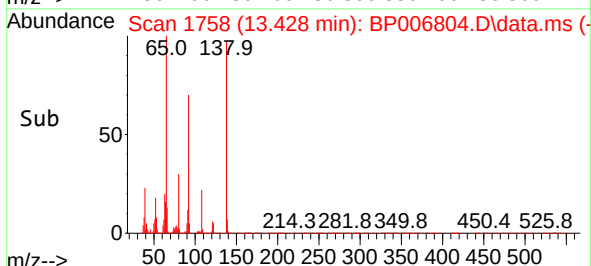
mohammad
8/23/2021 12:28:00 PM

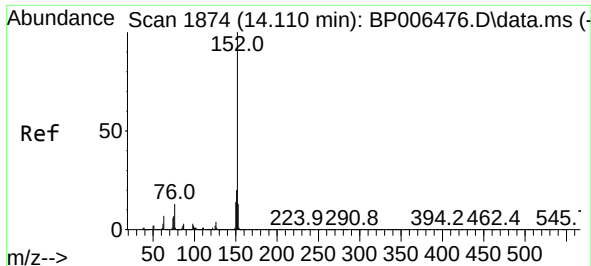


#48
2-Nitroaniline
Concen: 35.871 ng
RT: 13.428 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21



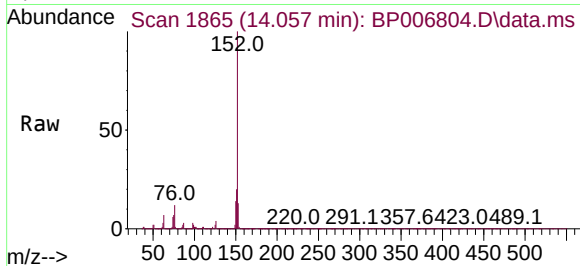
Tgt Ion: 65 Resp: 308953
Ion Ratio Lower Upper
65 100
92 70.0 57.7 86.5
138 96.8 92.1 138.1





#49
Acenaphthylene
Concen: 36.444 ng
RT: 14.057 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

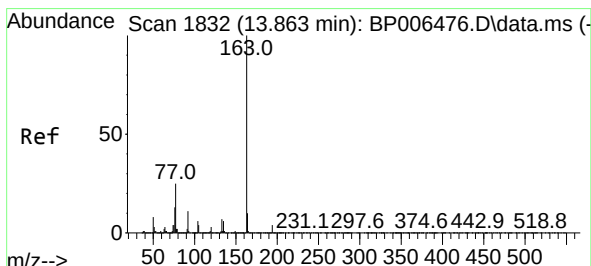
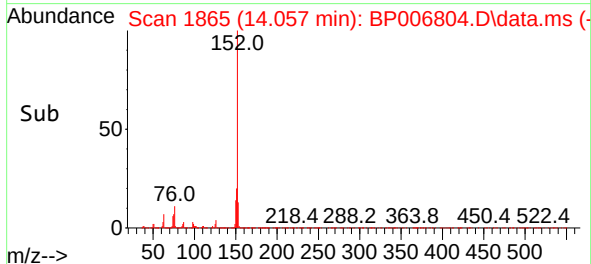
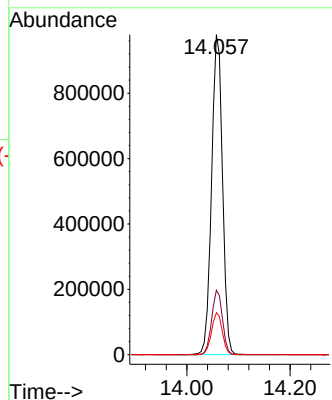
Instrument :
BNA_P
ClientSampled :
SSTDCCC040



Tgt Ion:152 Resp: 1434176
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.1 10.6 16.0

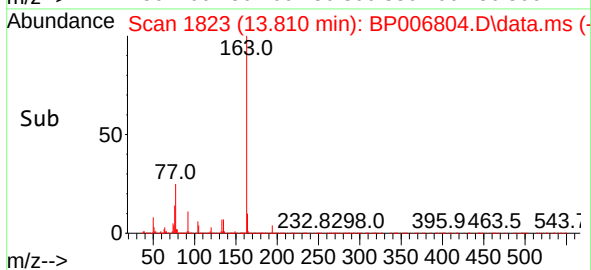
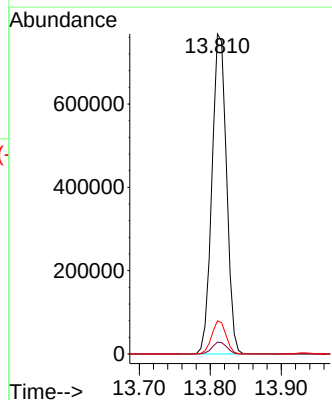
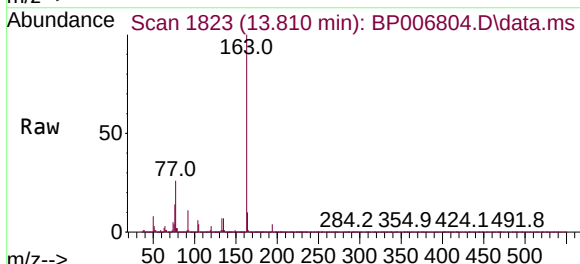
Manual Integrations
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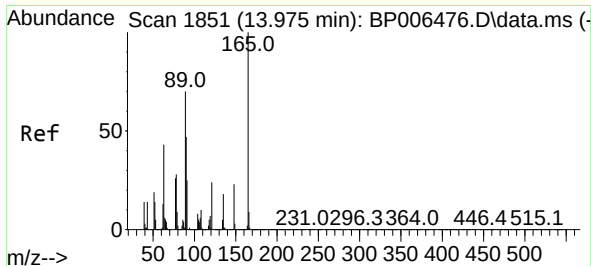
mohammad
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#50
Dimethylphthalate
Concen: 35.855 ng
RT: 13.810 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

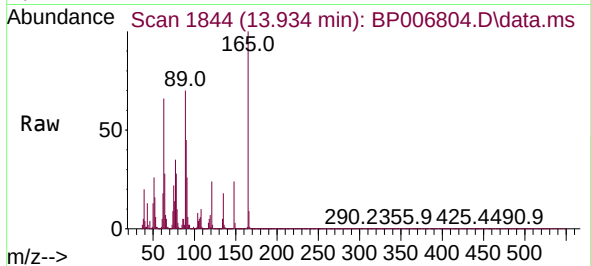
Tgt Ion:163 Resp: 1092804
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.2
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 36.500 ng
RT: 13.934 min Scan# 1844
Delta R.T. 0.006 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

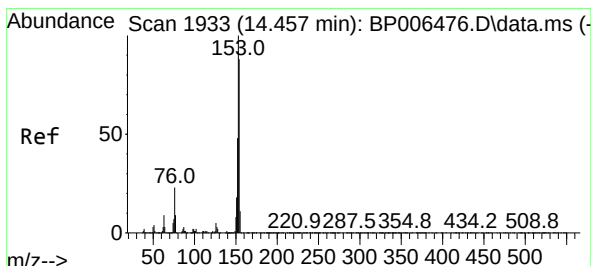
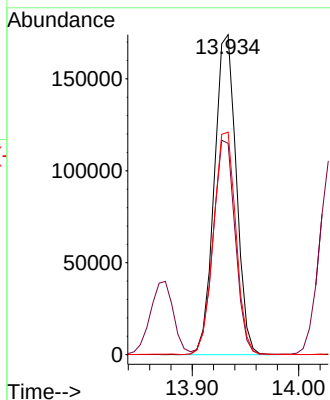
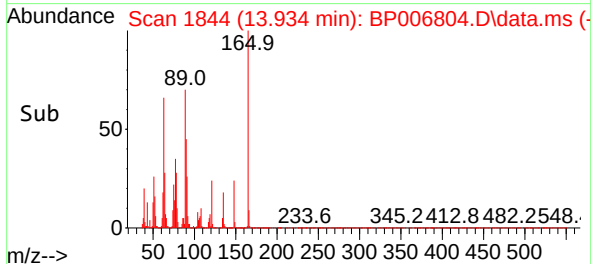
Instrument :
BNA_P
ClientSampled :
SSTDCCC040



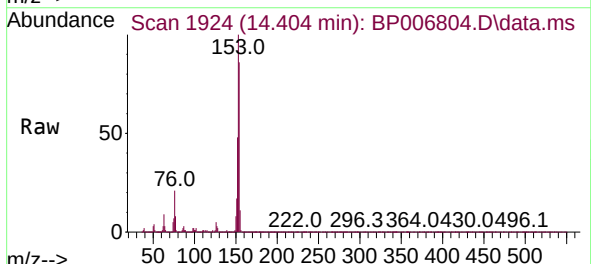
Tgt Ion:165 Resp: 248239
Ion Ratio Lower Upper
165 100
63 66.1 41.3 61.9#
89 69.6 44.8 67.2#

Manual Integrations
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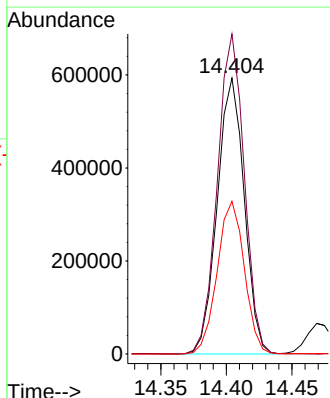
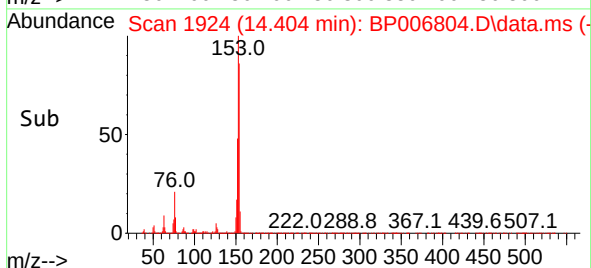
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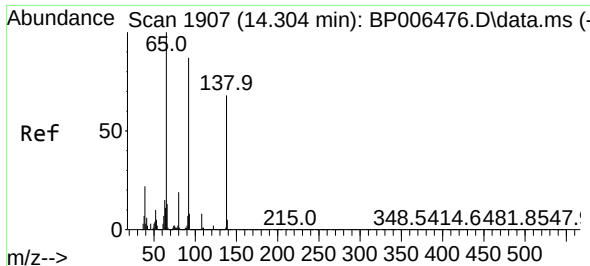


#52
Acenaphthene
Concen: 35.483 ng
RT: 14.404 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21



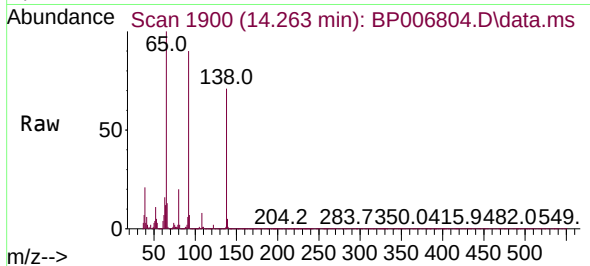
Tgt Ion:154 Resp: 849829
Ion Ratio Lower Upper
154 100
153 116.0 89.4 134.2
152 55.4 43.0 64.4





#53
3-Nitroaniline
Concen: 36.051 ng
RT: 14.263 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

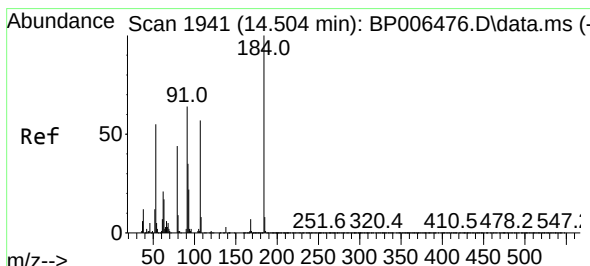
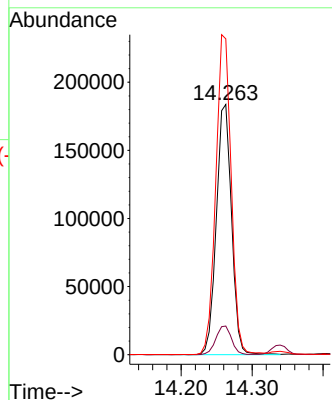
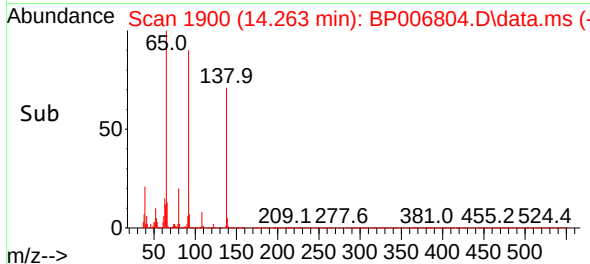
Instrument :
BNA_P
ClientSampled :
SSTDCCC040



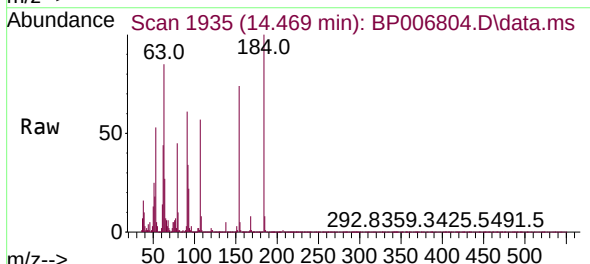
Tgt Ion:138 Resp: 271816
Ion Ratio Lower Upper
138 100
108 11.4 8.4 12.6
92 126.2 87.8 131.8

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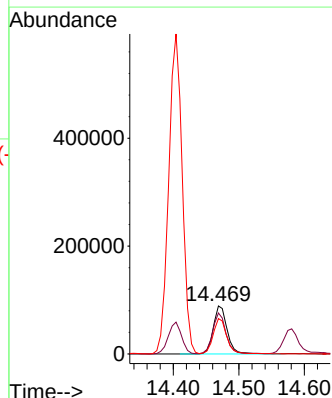
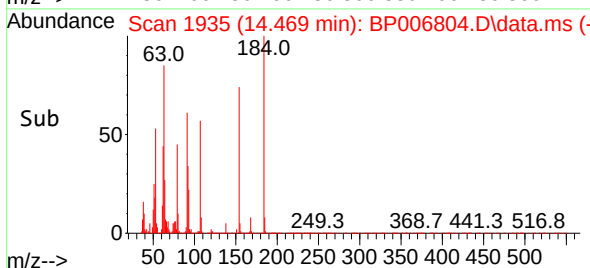
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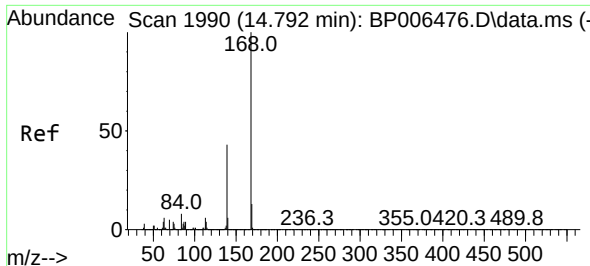


#54
2,4-Dinitrophenol
Concen: 36.560 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21



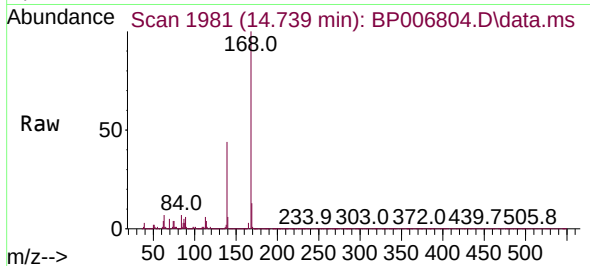
Tgt Ion:184 Resp: 130028
Ion Ratio Lower Upper
184 100
63 85.4 47.0 70.6#
154 73.6 52.3 78.5





#55
Dibenzofuran
Concen: 35.260 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

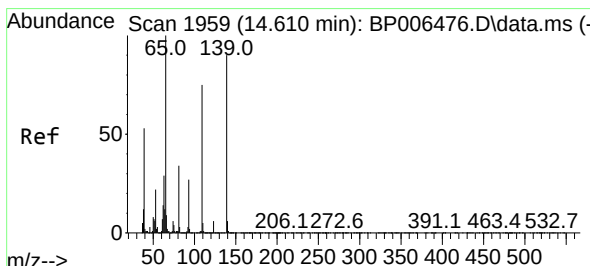
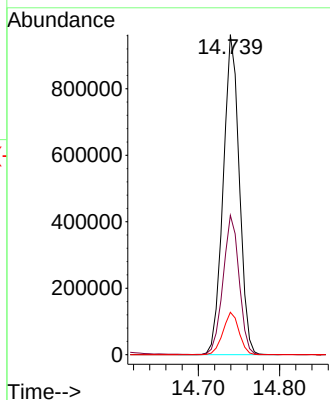
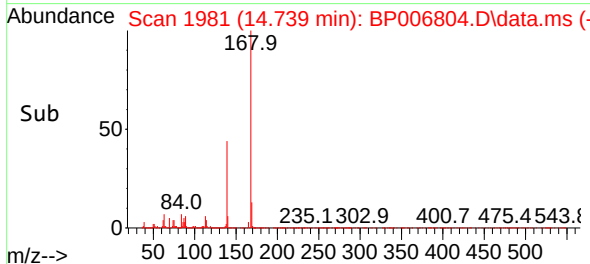
Instrument :
BNA_P
ClientSampled :
SSTDCCC040



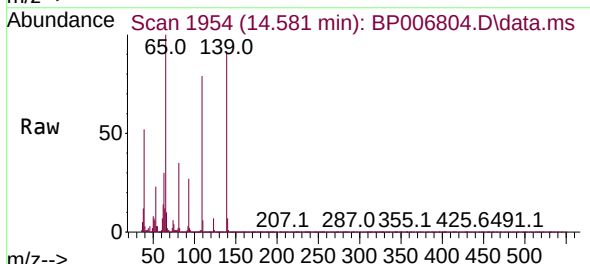
Tgt Ion:168 Resp: 1328320
Ion Ratio Lower Upper
168 100
139 43.5 31.0 46.6
169 13.2 10.8 16.2

Manual Integrations
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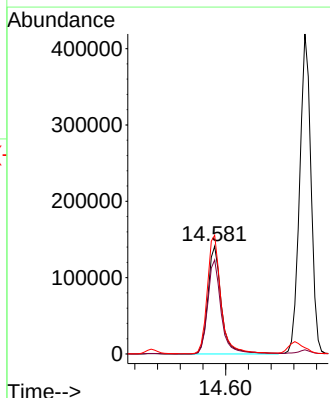
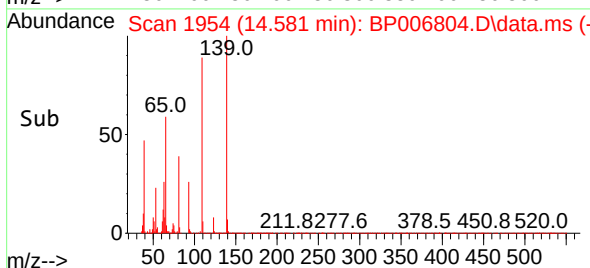
mohammad
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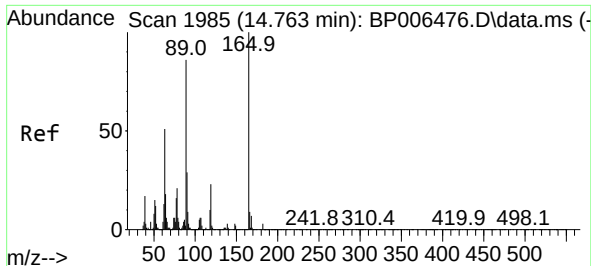


#56
4-Nitrophenol
Concen: 35.335 ng
RT: 14.581 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21



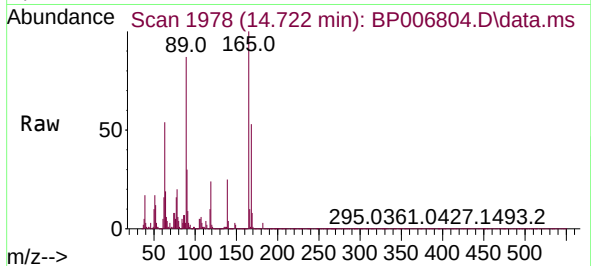
Tgt Ion:139 Resp: 231330
Ion Ratio Lower Upper
139 100
109 87.4 72.3 112.3
65 110.3 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 37.593 ng
RT: 14.722 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

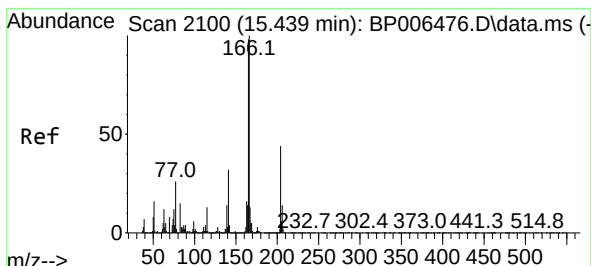
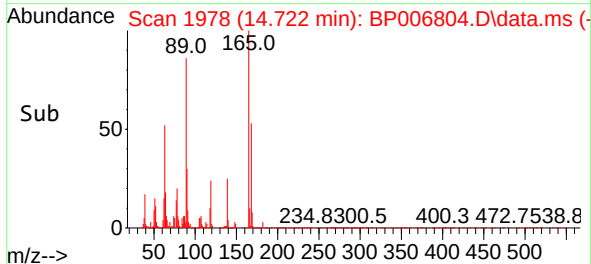
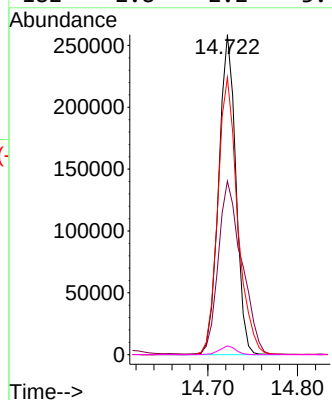
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 342883
Ion Ratio Lower Upper
165 100
63 54.3 32.3 48.5#
89 86.6 55.9 83.9#
182 2.8 2.2 3.4

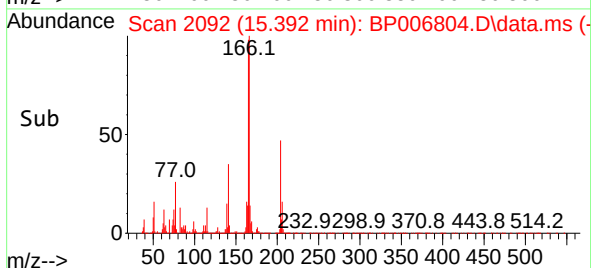
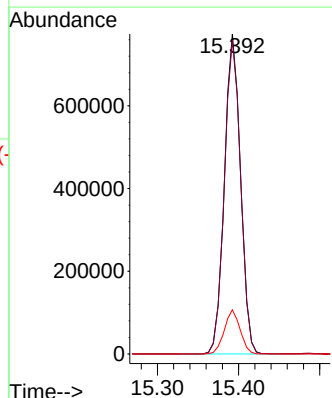
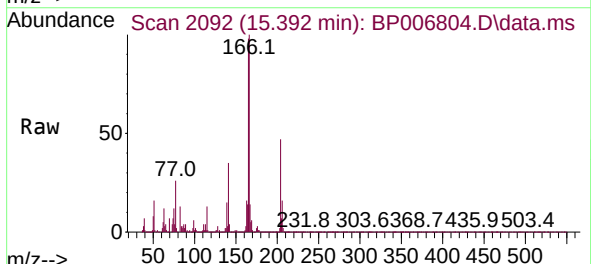
Manual Integrations
APPROVED

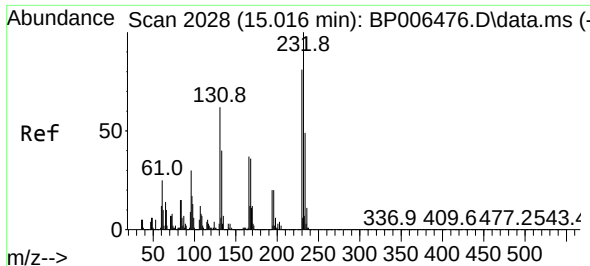
mohammad
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#58
Fluorene
Concen: 35.460 ng
RT: 15.392 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

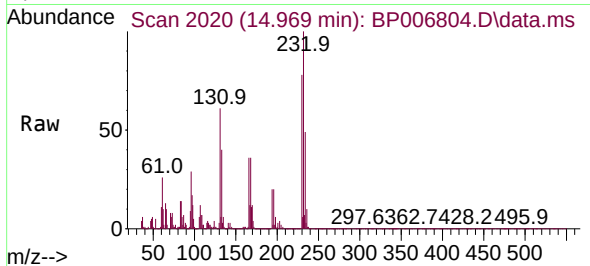
Tgt Ion:166 Resp: 1067740
Ion Ratio Lower Upper
166 100
165 97.9 78.0 117.0
167 13.8 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.966 ng
RT: 14.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

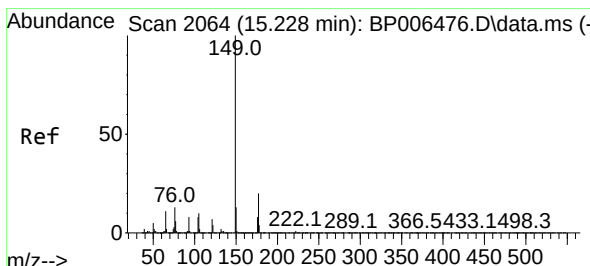
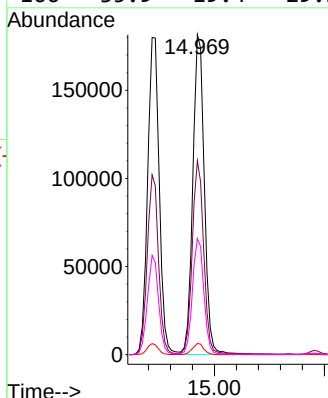
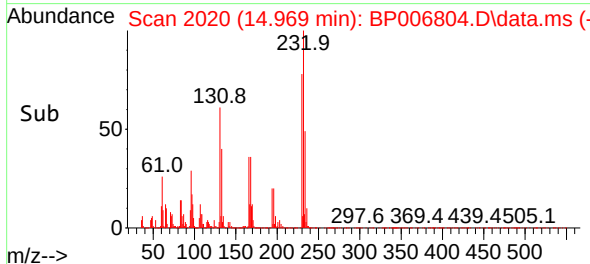
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



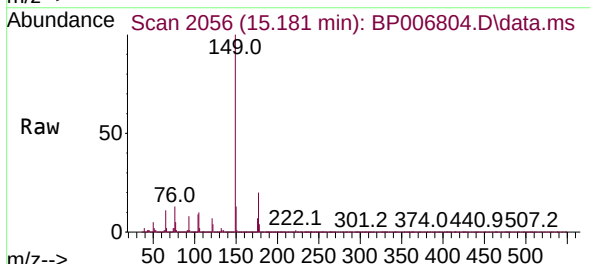
Tgt Ion:232 Resp: 263534
Ion Ratio Lower Upper
232 100
131 60.0 32.2 48.4#
130 3.5 2.0 3.0#
166 35.9 19.4 29.2#

Manual Integrations
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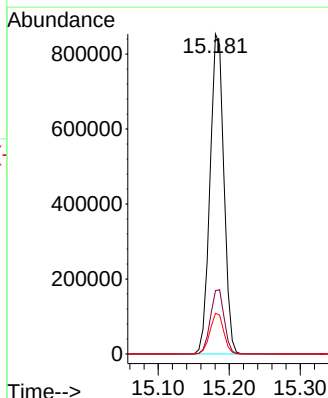
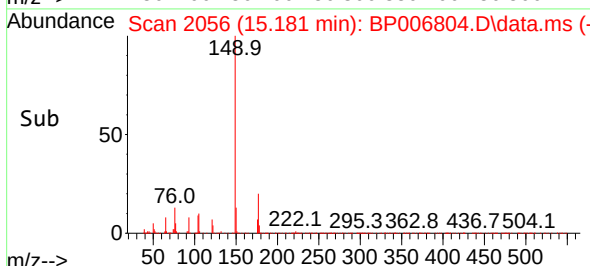
mohammad
8/23/2021 12:28:00 PM

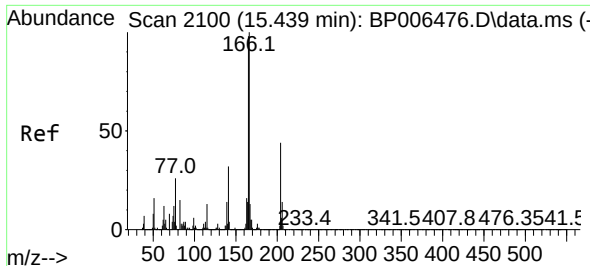


#60
Diethylphthalate
Concen: 36.048 ng
RT: 15.181 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21



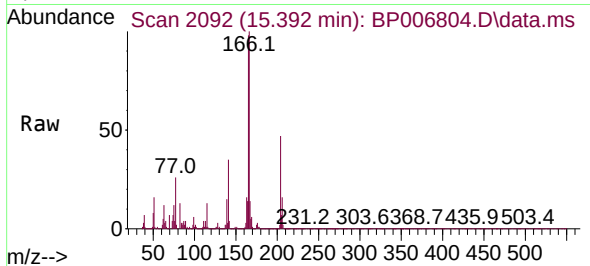
Tgt Ion:149 Resp: 1153988
Ion Ratio Lower Upper
149 100
177 19.8 17.5 26.3
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 35.813 ng
RT: 15.392 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

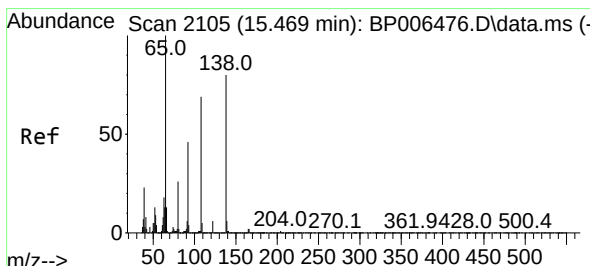
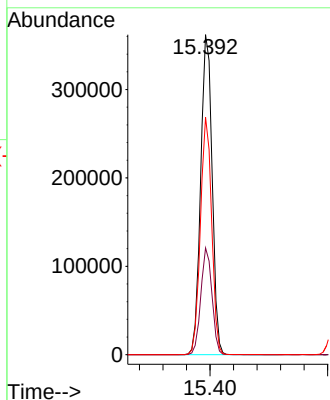
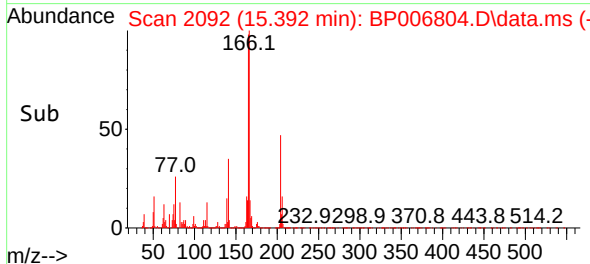
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



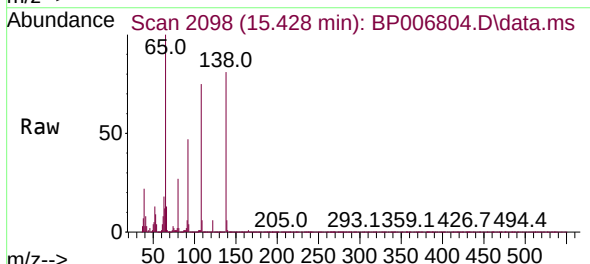
Tgt Ion:204 Resp: 488356
Ion Ratio Lower Upper
204 100
206 33.3 26.6 40.0
141 74.2 48.6 73.0#

Manual Integrations
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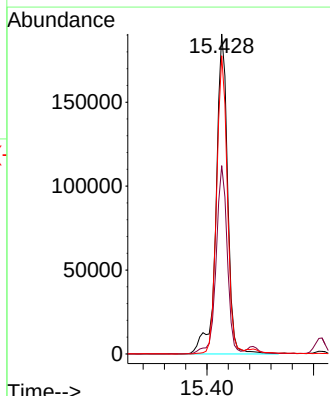
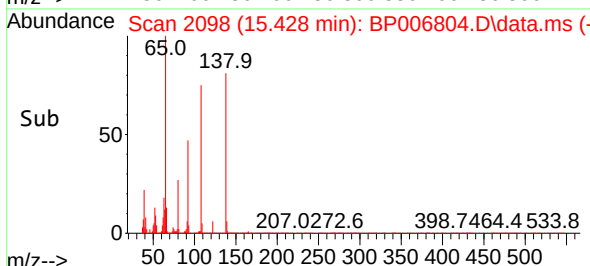
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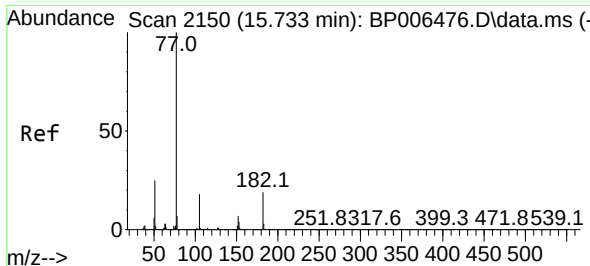


#62
4-Nitroaniline
Concen: 35.733 ng
RT: 15.428 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21



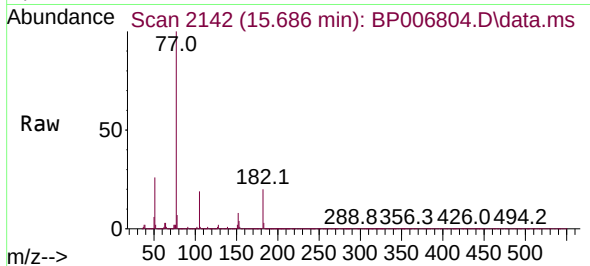
Tgt Ion:138 Resp: 285883
Ion Ratio Lower Upper
138 100
92 58.9 31.2 71.2
108 93.2 78.6 118.6





#63
Azobenzene
Concen: 34.997 ng
RT: 15.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

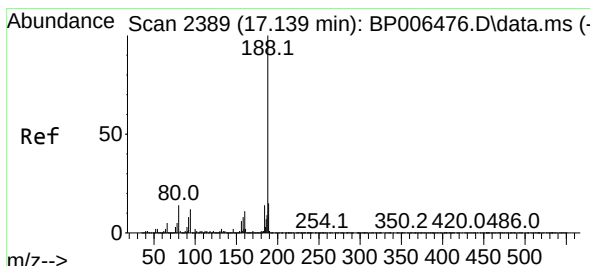
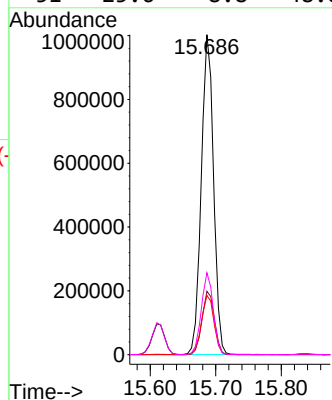


Tgt Ion: 77 Resp: 1306206

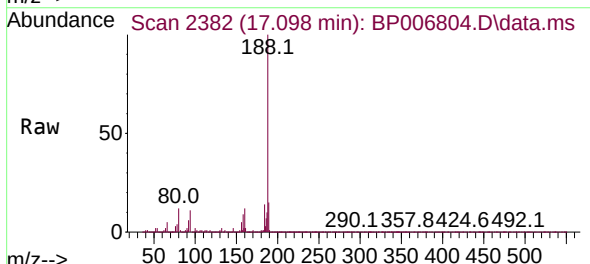
Ion	Ratio	Lower	Upper
77	100		
182	19.8	6.0	46.0
105	18.5	0.0	38.8
51	25.6	8.8	48.8

Manual Integrations
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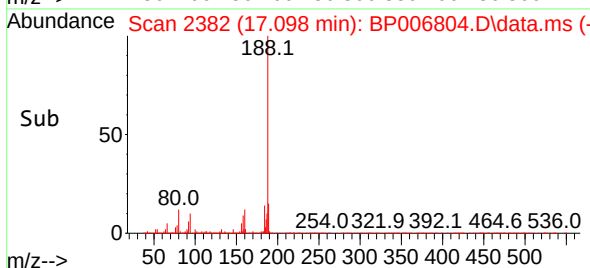
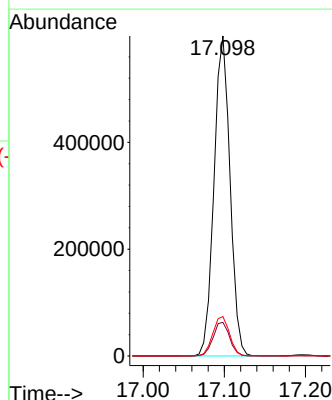


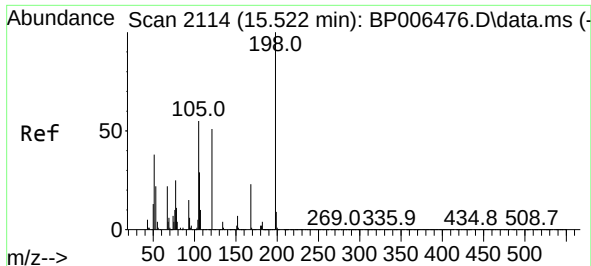
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21



Tgt Ion: 188 Resp: 819411

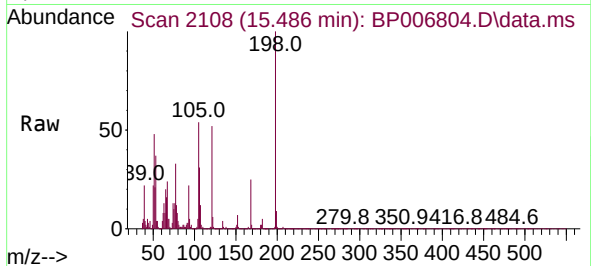
Ion	Ratio	Lower	Upper
188	100		
94	10.5	5.6	8.4#
80	12.3	6.3	9.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 37.294 ng
RT: 15.486 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

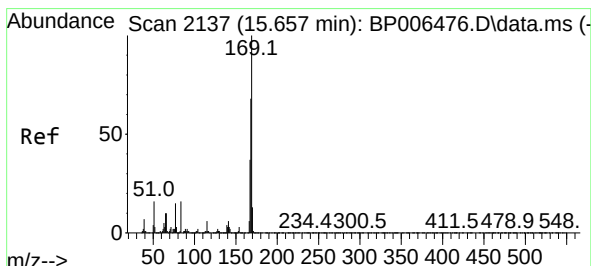
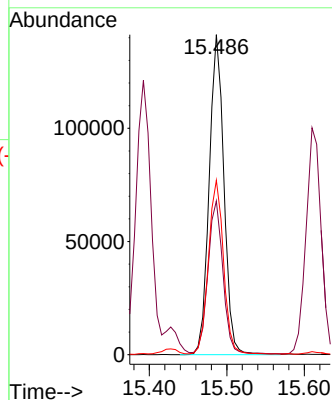
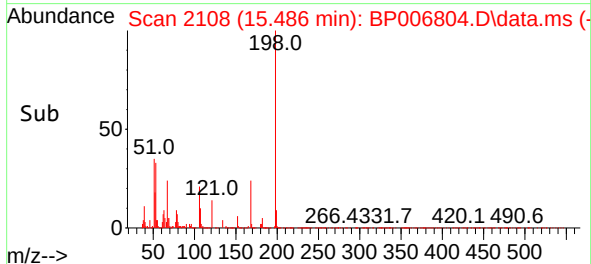
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



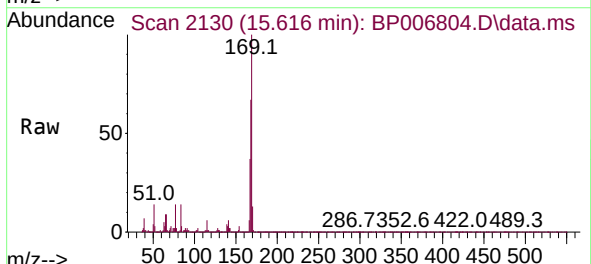
Tgt Ion:198 Resp: 186723
Ion Ratio Lower Upper
198 100
51 48.0 14.0 54.0
105 54.5 19.5 59.5

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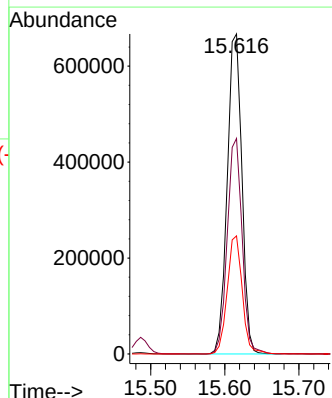
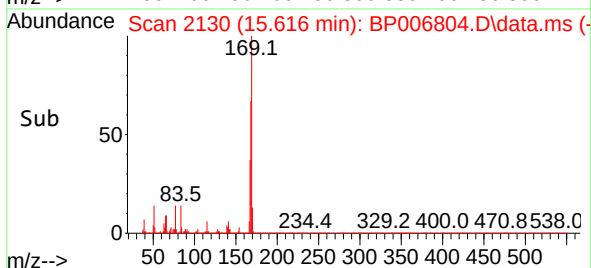
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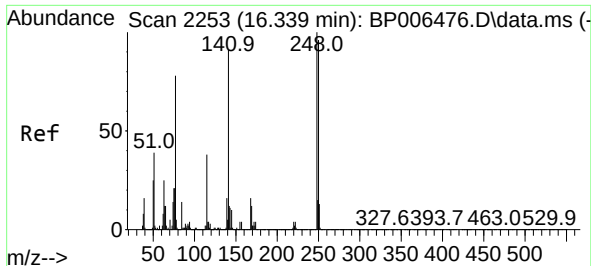


#66
n-Nitrosodiphenylamine
Concen: 35.542 ng
RT: 15.616 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21



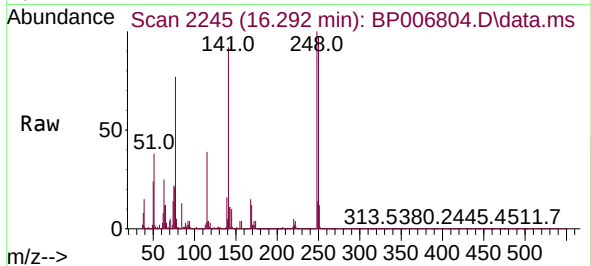
Tgt Ion:169 Resp: 915386
Ion Ratio Lower Upper
169 100
168 67.3 54.4 81.6
167 36.9 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 36.851 ng
RT: 16.292 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

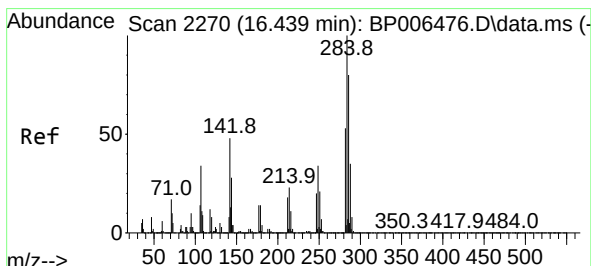
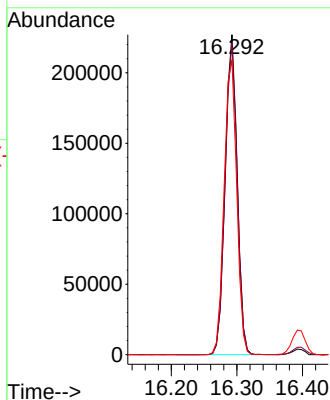
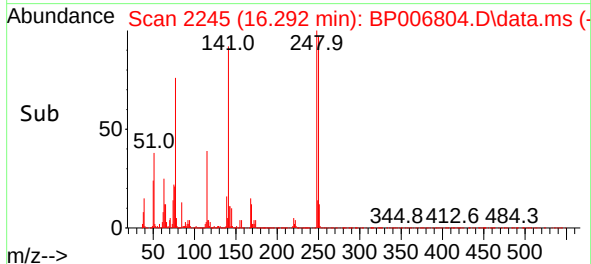
Instrument :
BNA_P
ClientSampled :
SSTDCCC040



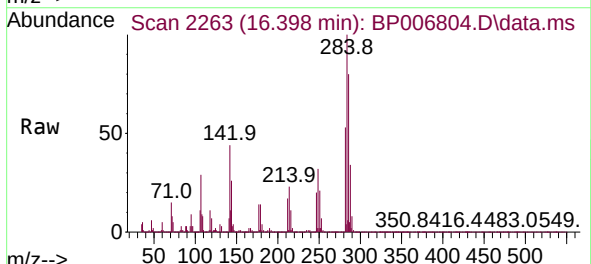
Tgt Ion:248 Resp: 289729
Ion Ratio Lower Upper
248 100
250 97.2 79.8 119.8
141 92.0 57.8 86.6#

Manual Integrations
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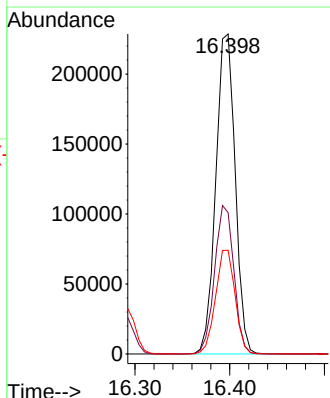
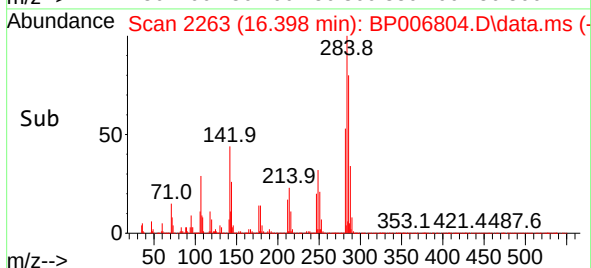
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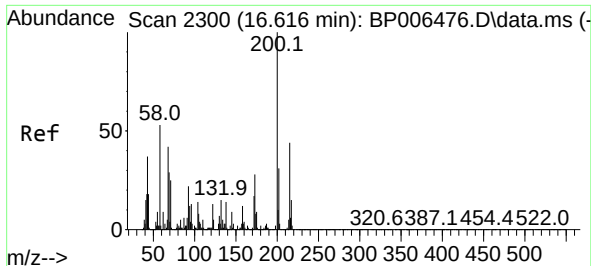


#68
Hexachlorobenzene
Concen: 36.308 ng
RT: 16.398 min Scan# 2263
Delta R.T. 0.006 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21



Tgt Ion:284 Resp: 324847
Ion Ratio Lower Upper
284 100
142 44.2 26.9 40.3#
249 32.4 24.5 36.7





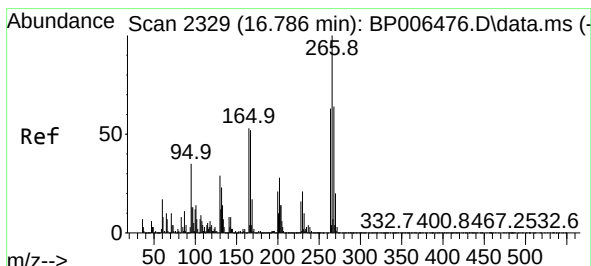
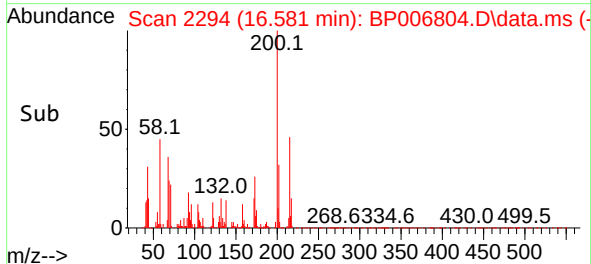
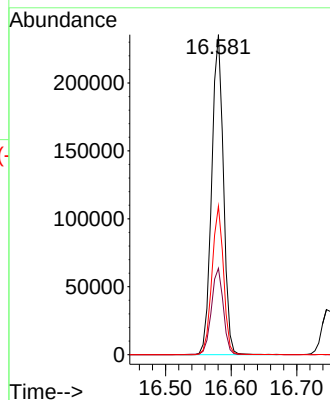
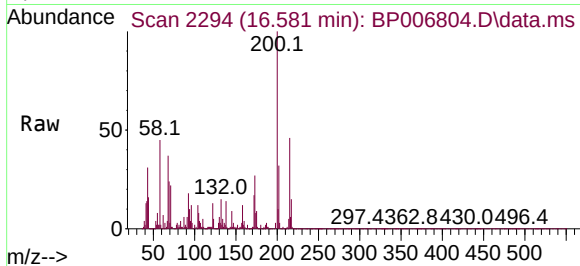
#69
Atrazine
Concen: 36.530 ng
RT: 16.581 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.0	4.1	44.1
215	46.4	27.7	67.7

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

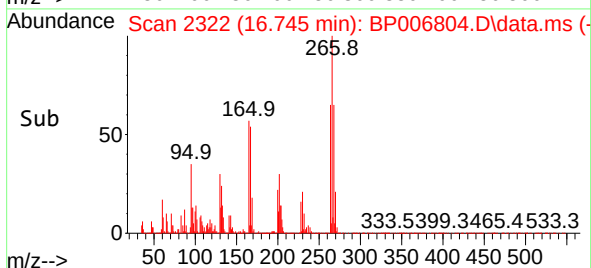
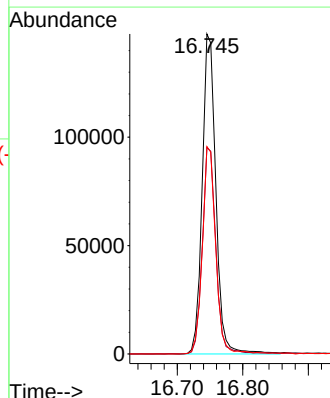
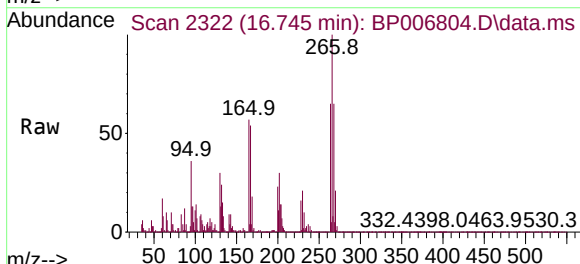
Manual Integrations
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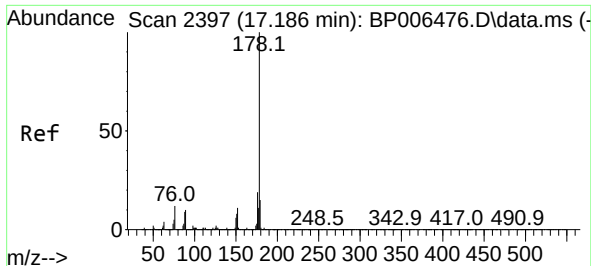
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#70
Pentachlorophenol
Concen: 37.718 ng
RT: 16.745 min Scan# 2322
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

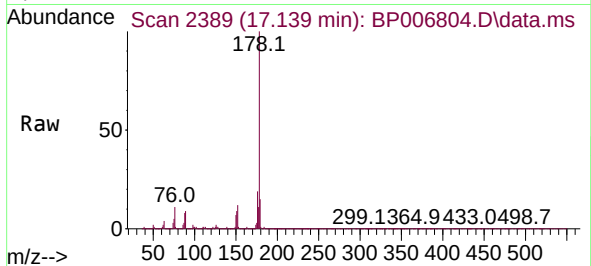
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.6	77.4
264	64.8	50.3	75.5





#71
Phenanthrene
Concen: 35.141 ng
RT: 17.139 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

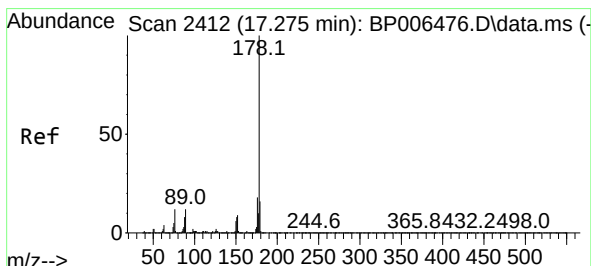
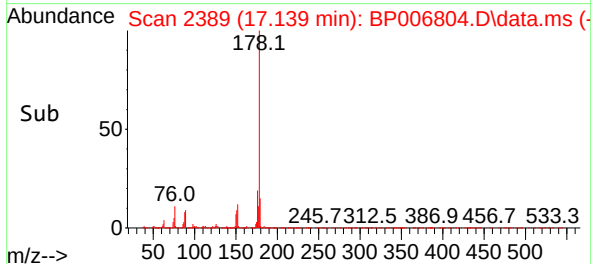
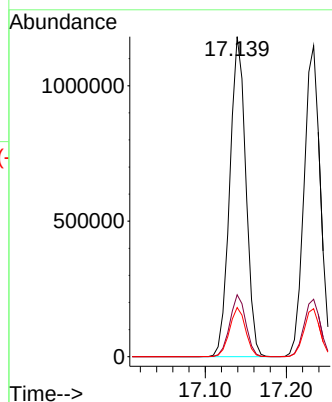
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 1624216
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.4 12.4 18.6

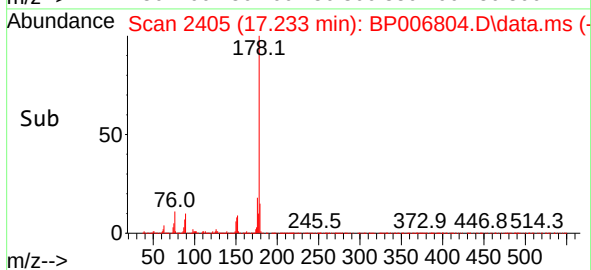
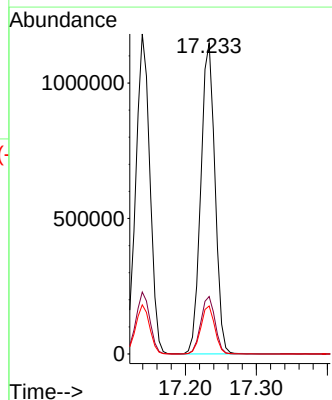
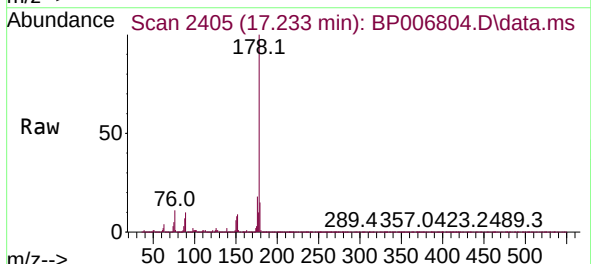
Manual Integrations
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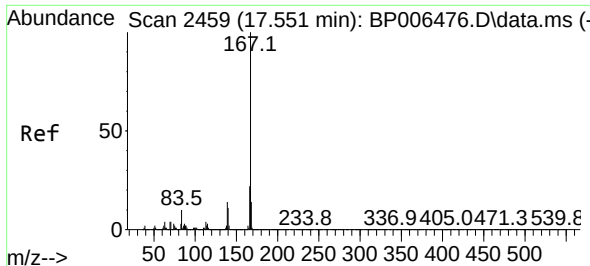
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#72
Anthracene
Concen: 35.660 ng
RT: 17.233 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

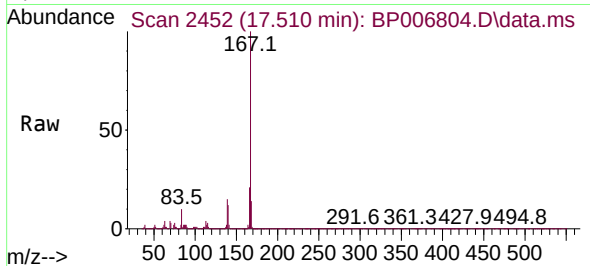
Tgt Ion:178 Resp: 1592623
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.5 12.2 18.2





#73
Carbazole
Concen: 35.116 ng
RT: 17.510 min Scan# 2452
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

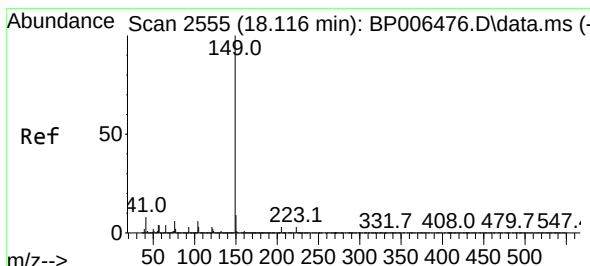
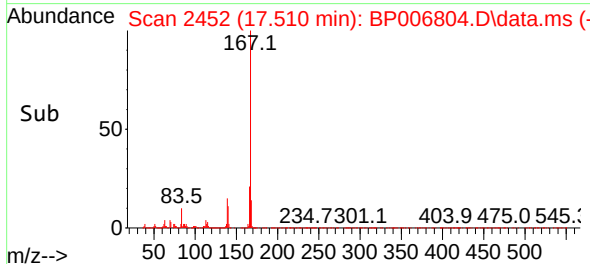
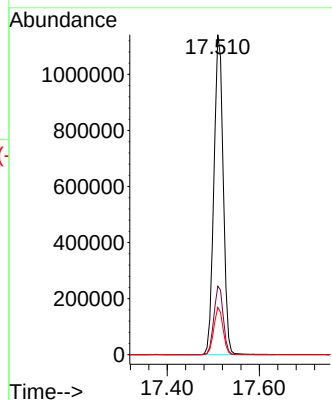
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



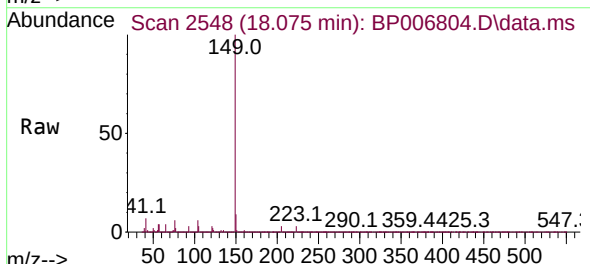
Tgt Ion:167 Resp: 1599713
Ion Ratio Lower Upper
167 100
166 21.4 17.1 25.7
139 14.8 10.7 16.1

Manual Integrations
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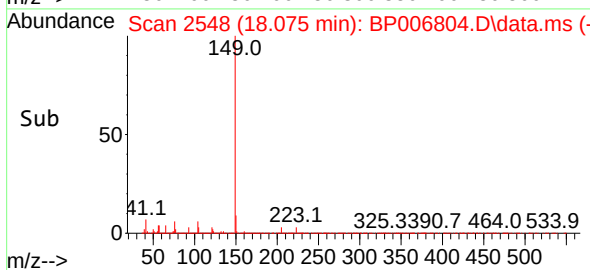
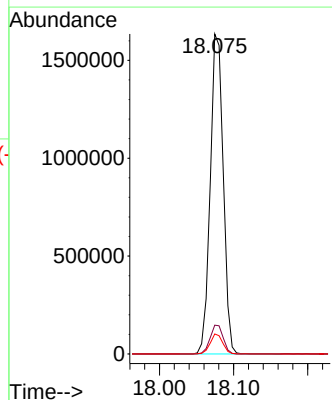
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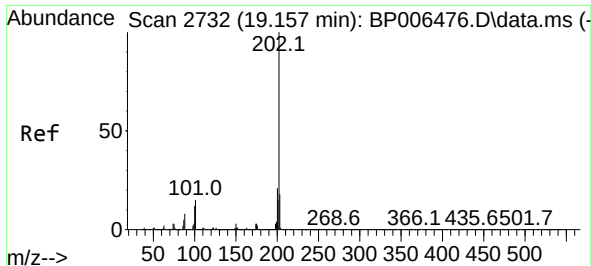


#74
Di-n-butylphthalate
Concen: 38.277 ng
RT: 18.075 min Scan# 2548
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21



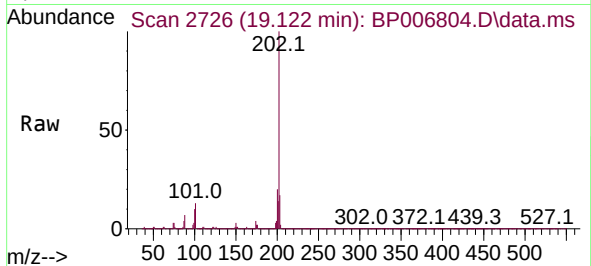
Tgt Ion:149 Resp: 1986579
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 6.2 4.5 6.7





#75
Fluoranthene
Concen: 35.372 ng
RT: 19.122 min Scan# 2726
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

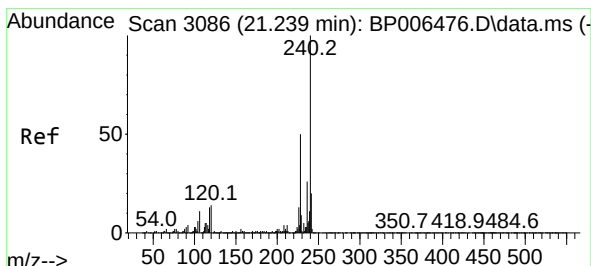
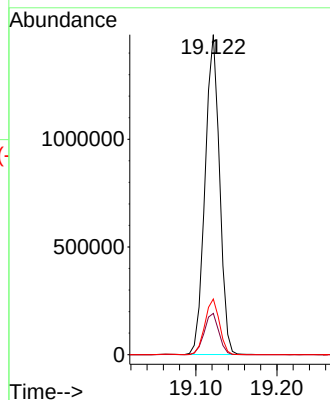
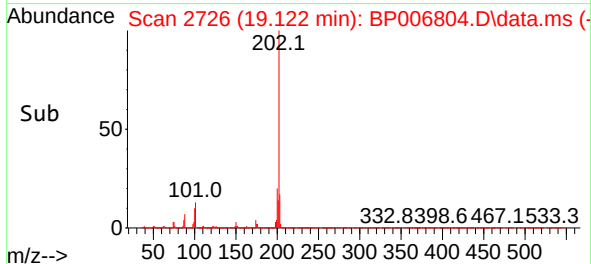
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



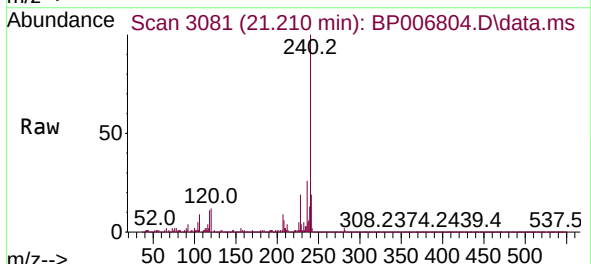
Tgt Ion:202 Resp: 1835022
Ion Ratio Lower Upper
202 100
101 12.9 0.0 27.6
203 17.4 0.0 37.8

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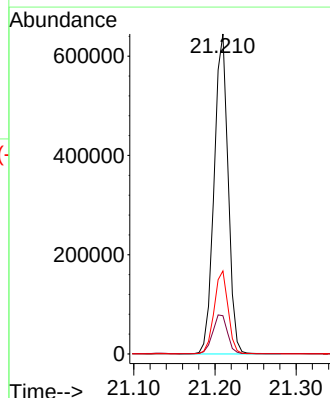
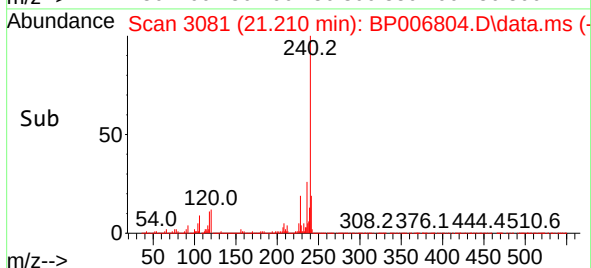
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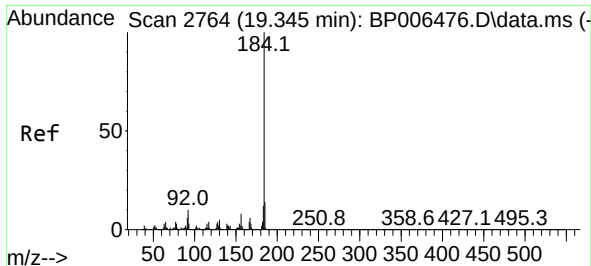


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.210 min Scan# 3081
Delta R.T. 0.006 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21



Tgt Ion:240 Resp: 770803
Ion Ratio Lower Upper
240 100
120 11.9 6.5 9.7#
236 26.0 20.6 31.0





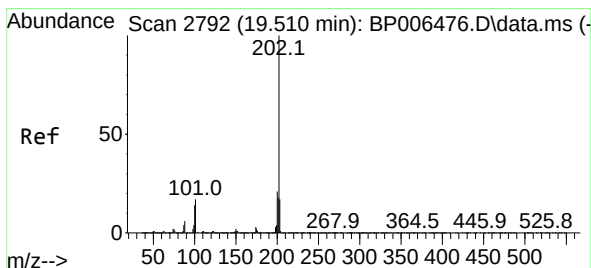
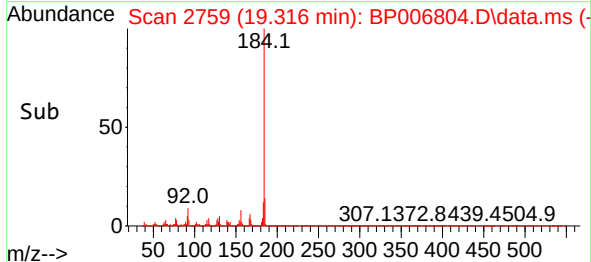
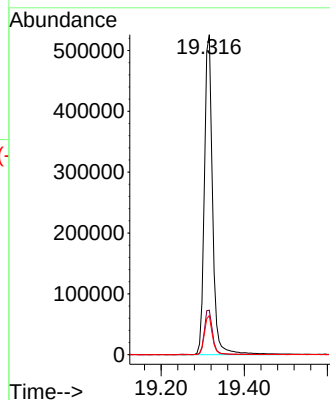
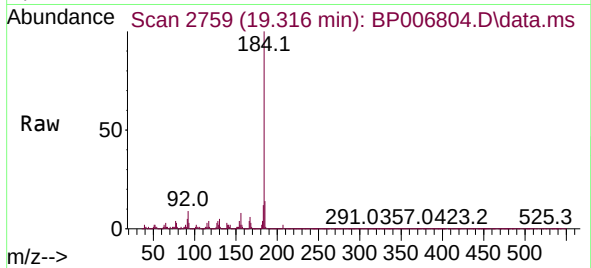
#77
Benzidine
Concen: 37.172 ng
RT: 19.316 min Scan# 2759
Delta R.T. 0.006 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

Tgt Ion:184 Resp: 716981
Ion Ratio Lower Upper
184 100
185 13.9 11.0 16.4
183 12.2 9.5 14.3

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

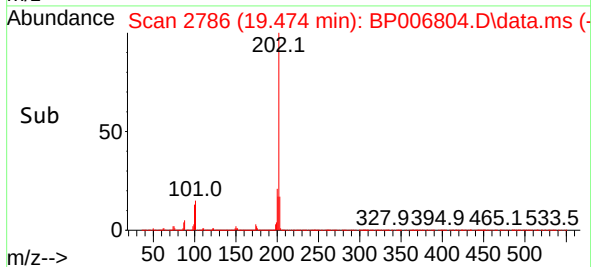
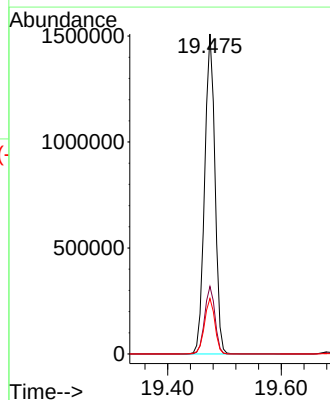
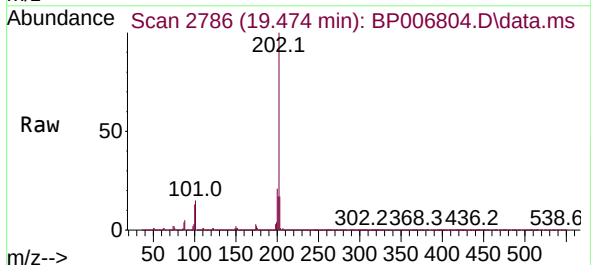
Manual Integrations
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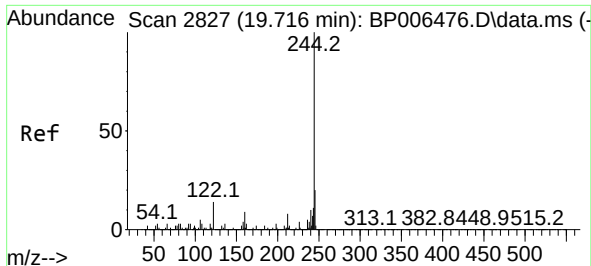
mohammad
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#78
Pyrene
Concen: 36.829 ng
RT: 19.474 min Scan# 2786
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

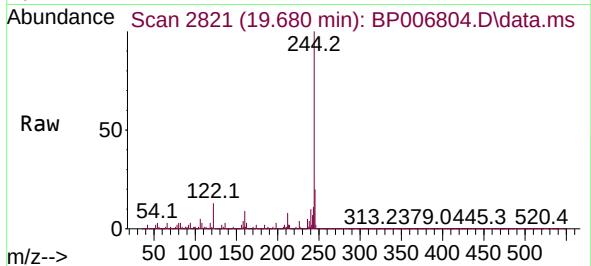
Tgt Ion:202 Resp: 1896161
Ion Ratio Lower Upper
202 100
200 21.1 16.3 24.5
203 17.4 14.2 21.2





#79
 Terphenyl-d14
 Concen: 73.932 ng
 RT: 19.680 min Scan# 2821
 Delta R.T. 0.000 min
 Lab File: BP006804.D
 Acq: 20 Aug 2021 17:21

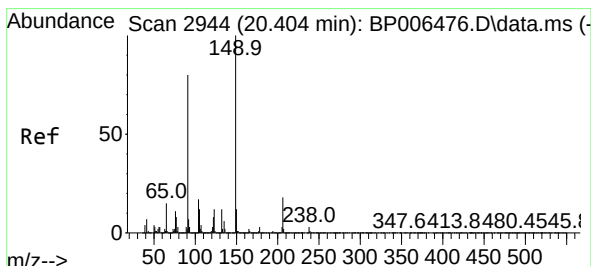
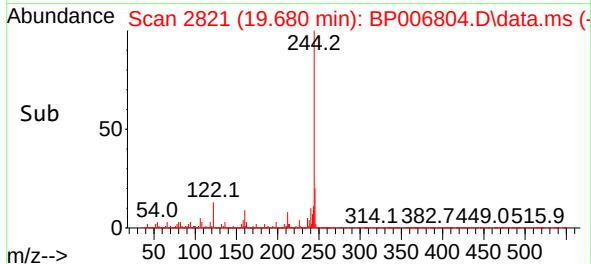
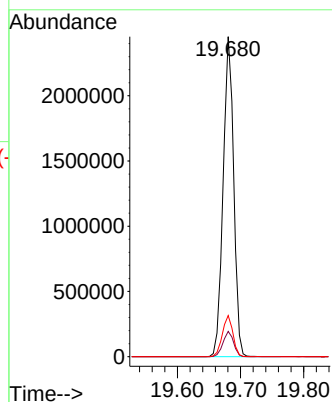
Instrument :
 BNA_P
 ClientSampleID :
 SSTCCCC040



Tgt Ion:244 Resp: 2843974
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 12.8 7.1 10.7#

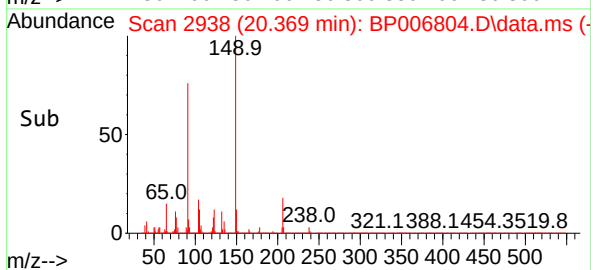
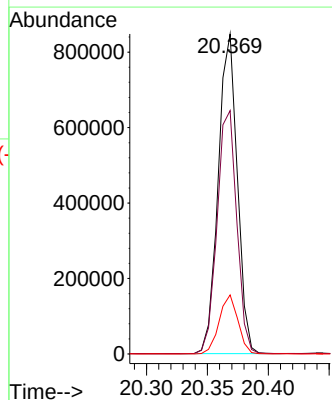
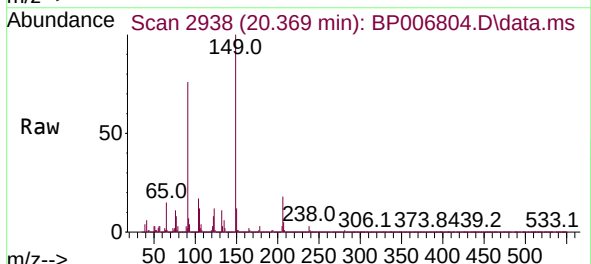
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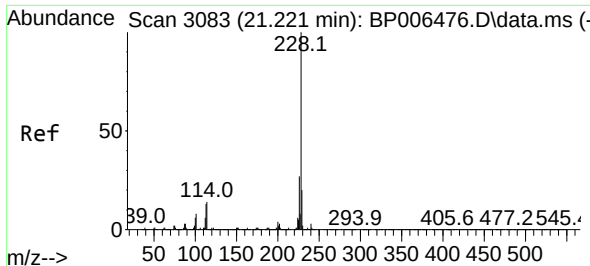
mohammad
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#80
 Butylbenzylphthalate
 Concen: 40.825 ng
 RT: 20.369 min Scan# 2938
 Delta R.T. 0.000 min
 Lab File: BP006804.D
 Acq: 20 Aug 2021 17:21

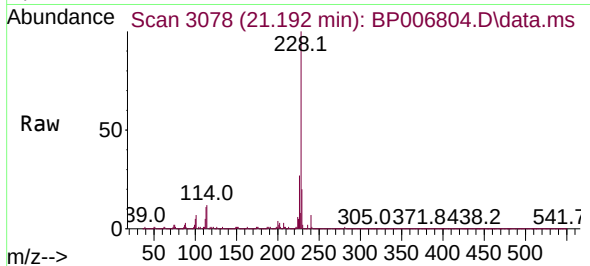
Tgt Ion:149 Resp: 924262
 Ion Ratio Lower Upper
 149 100
 91 76.1 54.6 81.8
 206 18.5 16.7 25.1





#81
Benzo(a)anthracene
Concen: 36.134 ng
RT: 21.192 min Scan# 3078
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

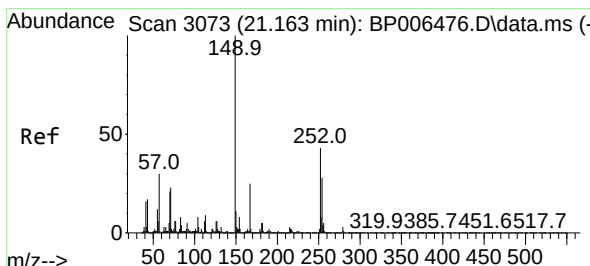
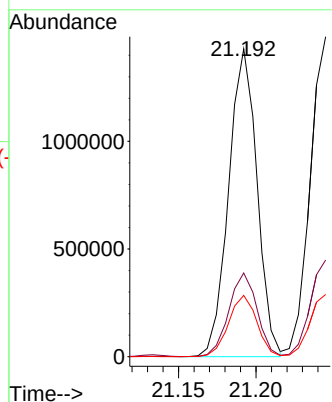
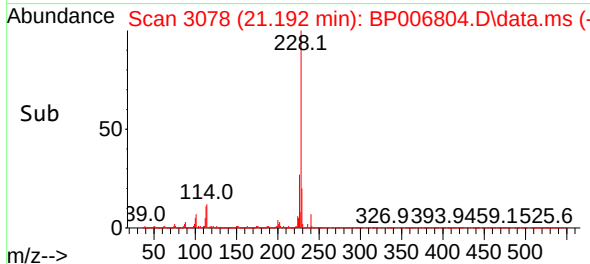
Instrument :
BNA_P
ClientSampled :
SSTDCCC040



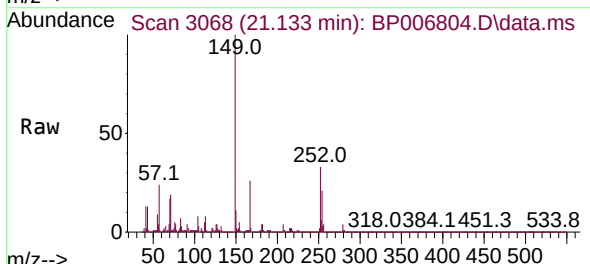
Tgt Ion:228 Resp: 1820225
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.9 15.8 23.6

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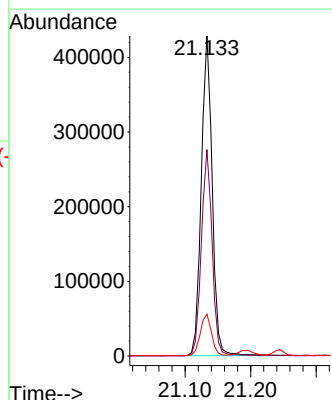
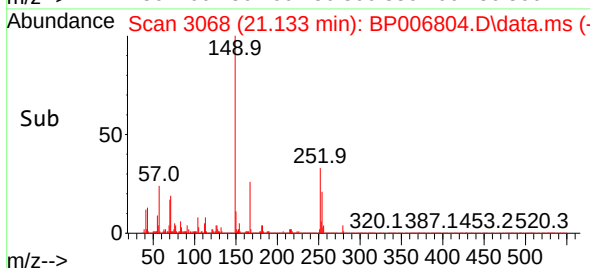
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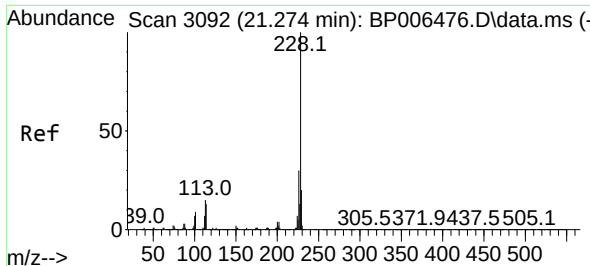


#82
3,3'-Dichlorobenzidine
Concen: 37.510 ng
RT: 21.133 min Scan# 3068
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21



Tgt Ion:252 Resp: 496064
Ion Ratio Lower Upper
252 100
254 64.5 50.6 76.0
126 13.1 7.0 10.6#





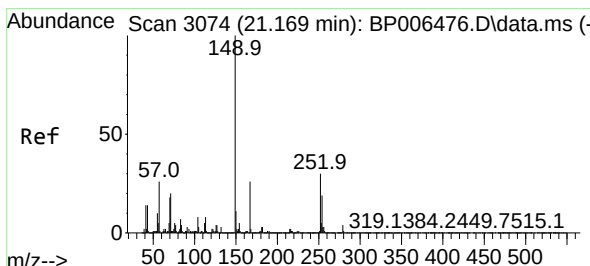
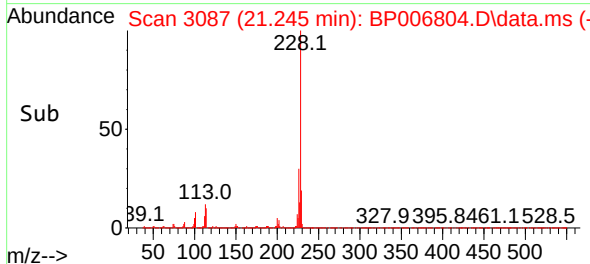
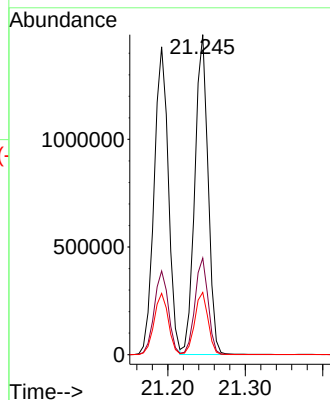
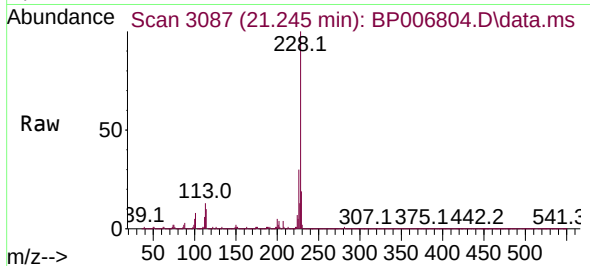
#83
Chrysene
Concen: 35.934 ng
RT: 21.245 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

Tgt Ion:228 Resp: 1754861
Ion Ratio Lower Upper
228 100
226 30.2 23.8 35.6
229 19.5 15.4 23.2

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

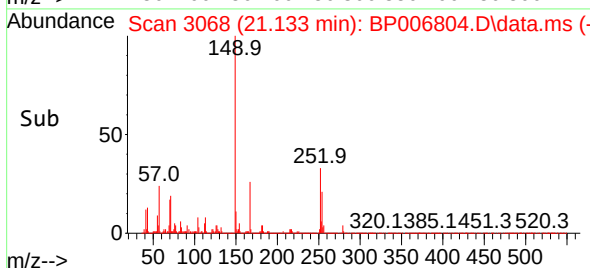
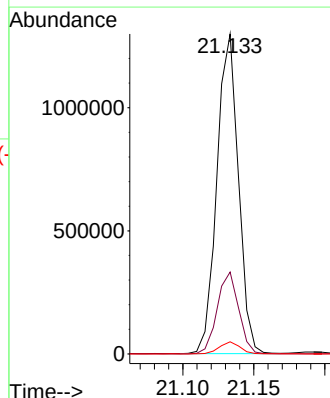
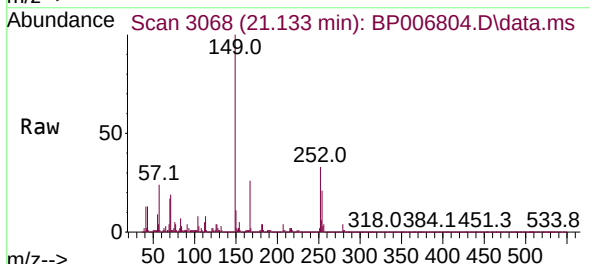
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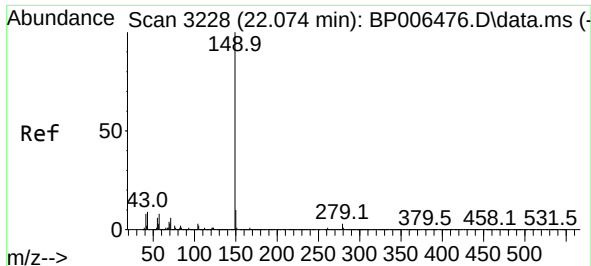
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.094 ng
RT: 21.133 min Scan# 3068
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

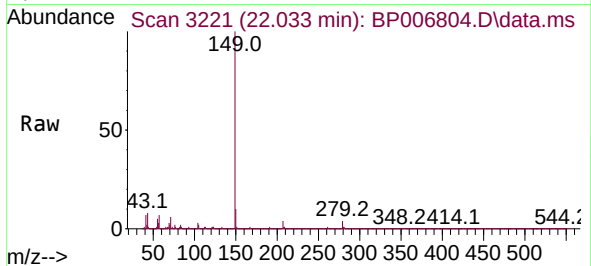
Tgt Ion:149 Resp: 1364089
Ion Ratio Lower Upper
149 100
167 25.6 21.9 32.9
279 3.8 4.3 6.5#





#85
Di-n-octyl phthalate
Concen: 42.365 ng
RT: 22.033 min Scan# 3221
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

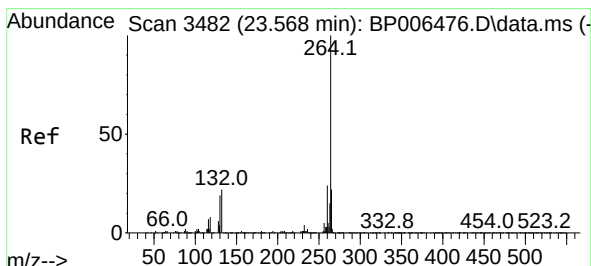
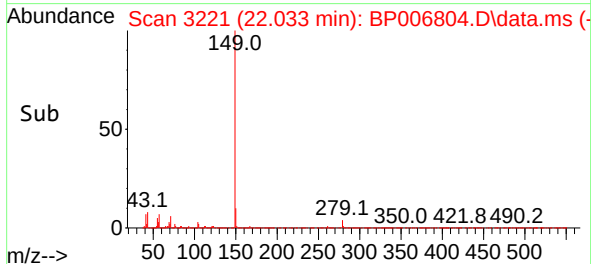
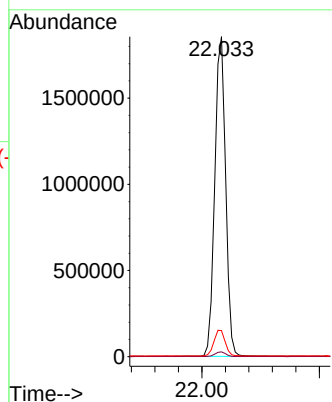
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 2375677
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 8.3 5.6 8.4

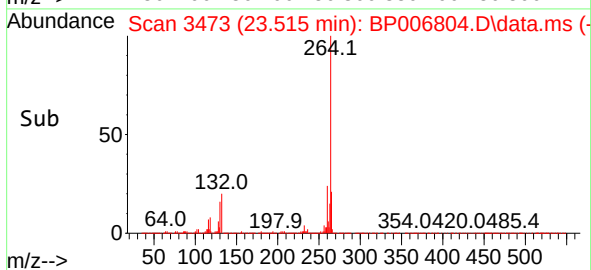
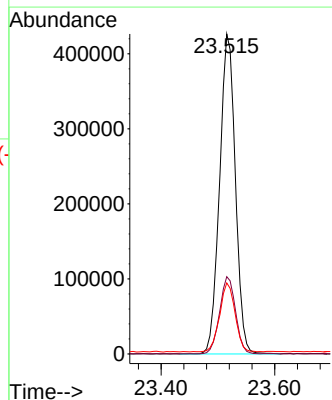
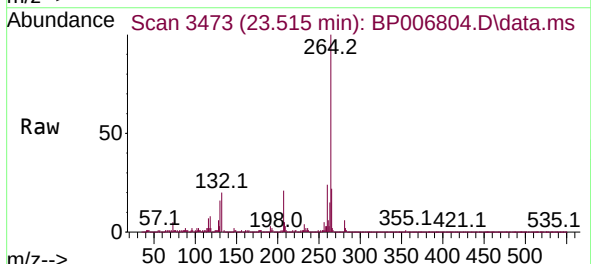
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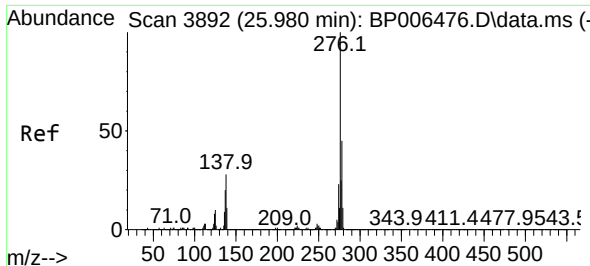
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.515 min Scan# 3473
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

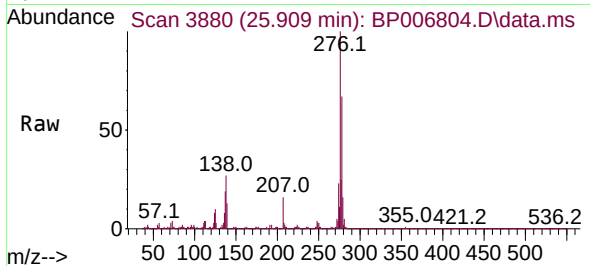
Tgt Ion:264 Resp: 824278
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 22.2 17.6 26.4





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.144 ng
 RT: 25.909 min Scan# 3880
 Delta R.T. 0.006 min
 Lab File: BP006804.D
 Acq: 20 Aug 2021 17:21

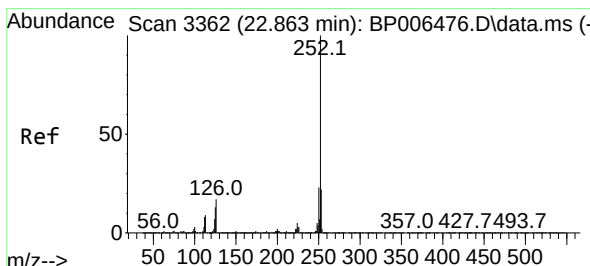
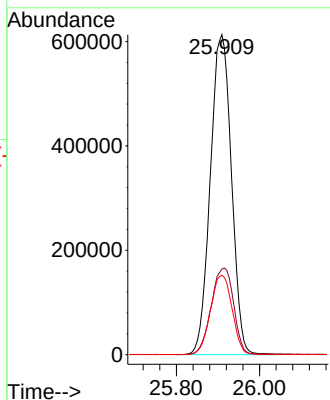
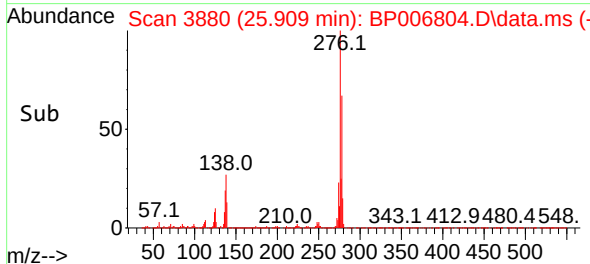
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



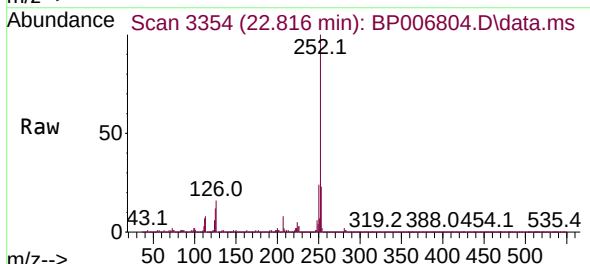
Tgt Ion: 276 Resp: 2160258
 Ion Ratio Lower Upper
 276 100
 138 28.6 15.3 22.9#
 277 25.4 20.4 30.6

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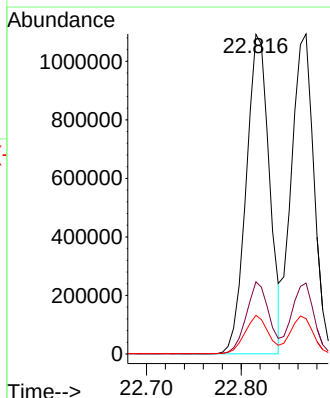
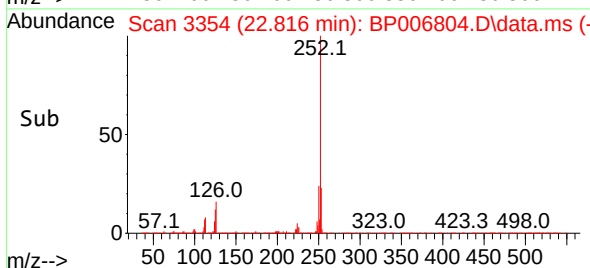
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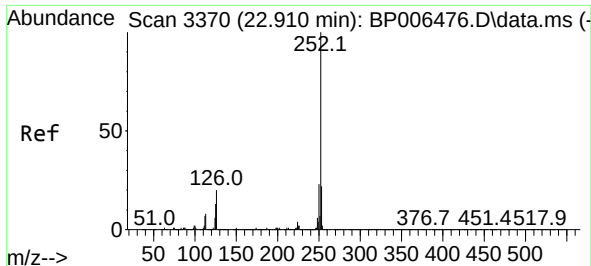


#88
 Benzo(b)fluoranthene
 Concen: 34.689 ng
 RT: 22.816 min Scan# 3354
 Delta R.T. 0.000 min
 Lab File: BP006804.D
 Acq: 20 Aug 2021 17:21



Tgt Ion: 252 Resp: 1858375
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.5 26.3
 125 12.0 6.2 9.4#





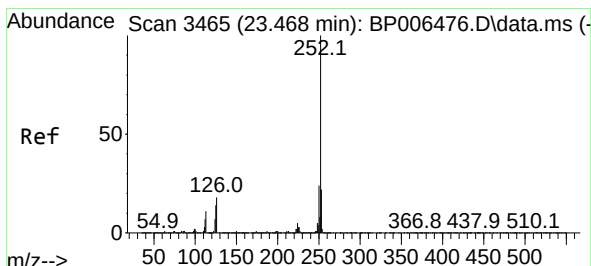
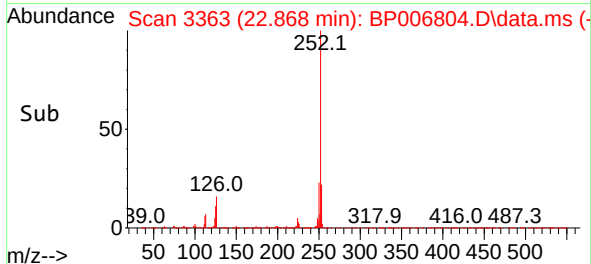
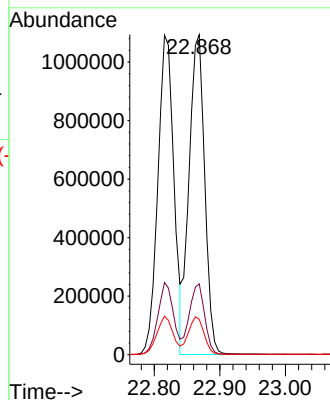
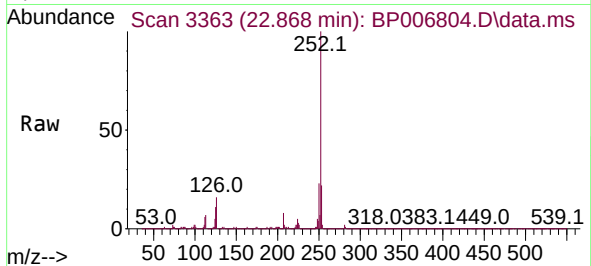
#89
Benzo(k)fluoranthene
Concen: 35.215 ng
RT: 22.868 min Scan# 3363
Delta R.T. 0.006 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1811302
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 11.1 6.0 9.0#

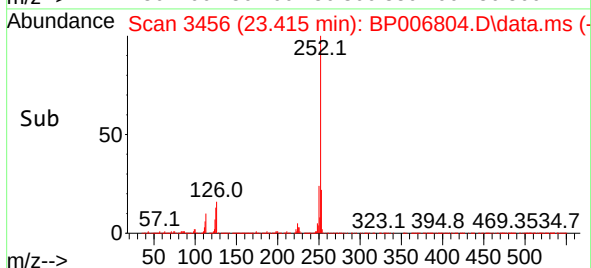
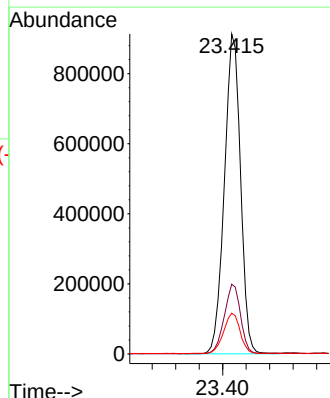
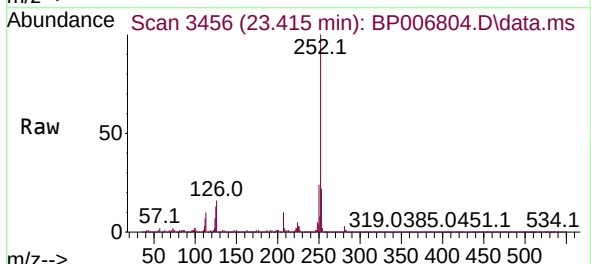
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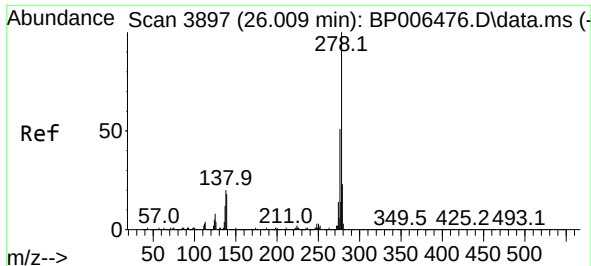
mohammad
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#90
Benzo(a)pyrene
Concen: 36.126 ng
RT: 23.415 min Scan# 3456
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

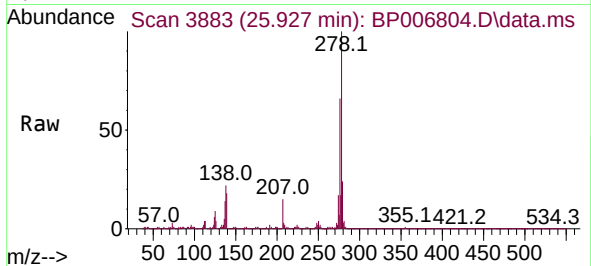
Tgt Ion:252 Resp: 1735887
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 12.8 6.5 9.7#





#91
Dibenzo(a,h)anthracene
Concen: 35.840 ng
RT: 25.927 min Scan# 3883
Delta R.T. 0.000 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

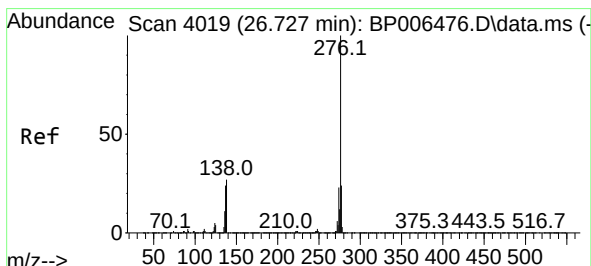
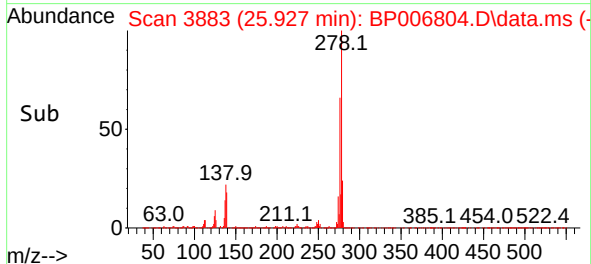
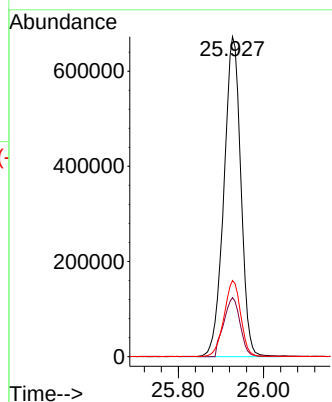
Instrument :
BNA_P
ClientSampled :
SSTDCCC040



Tgt Ion:278 Resp: 1852078
Ion Ratio Lower Upper
278 100
139 18.5 9.3 13.9#
279 23.8 18.8 28.2

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#92
Benzo(g,h,i)perylene
Concen: 36.300 ng
RT: 26.645 min Scan# 4005
Delta R.T. 0.006 min
Lab File: BP006804.D
Acq: 20 Aug 2021 17:21

Tgt Ion:276 Resp: 1797599
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 24.2 12.6 18.8#

