

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060321\
 Data File : BP005686.D
 Acq On : 03 Jun 2021 14:38
 Operator : CG/JU
 Sample : PB136774BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136774BS

Manual Integrations
 APPROVED

mohammad

6/4/2021 9:34:31 AM

Quant Time: Jun 03 15:14:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 16:11:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	207654	20.00	ng	0.00
21) Naphthalene-d8	10.792	136	811601	20.00	ng	0.00
39) Acenaphthene-d10	14.610	164	515852	20.00	ng	0.00
64) Phenanthrene-d10	17.357	188	1069366	20.00	ng	# 0.00
76) Chrysene-d12	21.427	240	1172703	20.00	ng	# 0.00
86) Perylene-d12	23.868	264	1333063	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	1677792	125.62	ng	0.00
7) Phenol-d6	7.151	99	2019102	110.89	ng	0.00
23) Nitrobenzene-d5	9.151	82	1238549	84.87	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	1162496	175.74	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	3052801	78.32	ng	0.00
79) Terphenyl-d14	19.898	244	4901901	78.44	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.405	88	182701	29.89	ng	92
3) Pyridine	3.816	79	457193	30.21	ng	91
4) n-Nitrosodimethylamine	3.722	42	249954	37.09	ng	# 28
6) Aniline	7.310	93	609804	28.65	ng	96
8) 2-Chlorophenol	7.546	128	655518	43.83	ng	96
9) Benzaldehyde	7.116	77	263496	33.42	ng	92
10) Phenol	7.175	94	760525	40.91	ng	99
11) bis(2-Chloroethyl)ether	7.404	93	563053	39.23	ng	98
12) 1,3-Dichlorobenzene	7.875	146	694784	40.93	ng	99
13) 1,4-Dichlorobenzene	8.022	146	710981	41.33	ng	96
14) 1,2-Dichlorobenzene	8.340	146	680495	41.36	ng	98
15) Benzyl Alcohol	8.228	79	534999	40.96	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.516	45	594571	36.19	ng	85
17) 2-Methylphenol	8.428	107	513574	42.44	ng	96
18) Hexachloroethane	9.069	117	250970	41.11	ng	99
19) n-Nitroso-di-n-propyla...	8.798	70	428462	36.99	ng	97
20) 3+4-Methylphenols	8.757	107	688201	42.69	ng	94
22) Acetophenone	8.810	105	883314	40.80	ng	# 98
24) Nitrobenzene	9.193	77	648899	40.03	ng	# 89
25) Isophorone	9.722	82	1140517	35.20	ng	97
26) 2-Nitrophenol	9.904	139	327642	52.44	ng	# 76
27) 2,4-Dimethylphenol	9.963	122	575109	46.25	ng	98
28) bis(2-Chloroethoxy)met...	10.198	93	715623	41.04	ng	98
29) 2,4-Dichlorophenol	10.440	162	619432	46.31	ng	99
30) 1,2,4-Trichlorobenzene	10.657	180	674748	42.59	ng	99
31) Naphthalene	10.845	128	1861109	38.51	ng	98
32) Benzoic acid	10.128	122	353590	51.21	ng	100
33) 4-Chloroaniline	10.951	127	335581	16.67	ng	# 89
34) Hexachlorobutadiene	11.128	225	451200	45.60	ng	97
35) Caprolactam	11.745	113	181485m	49.55	ng	
36) 4-Chloro-3-methylphenol	12.075	107	594250	42.21	ng	94
37) 2-Methylnaphthalene	12.445	142	1351539	39.47	ng	# 87
38) 1-Methylnaphthalene	12.663	142	1243030	38.26	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.816	216	784312	45.58	ng	97
41) Hexachlorocyclopentadiene	12.792	237	996438	104.01	ng	98
43) 2,4,6-Trichlorophenol	13.051	196	514737	49.32	ng	94

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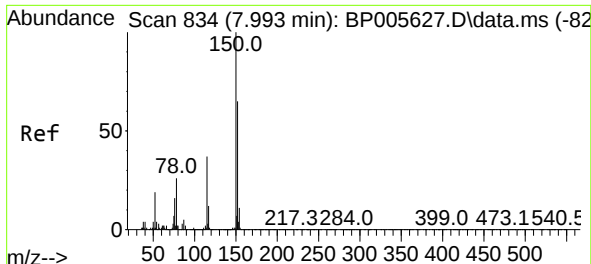
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.122	196	558695	49.50	ng	#	92
46) 1,1'-Biphenyl	13.451	154	1719605	41.05	ng		98
47) 2-Chloronaphthalene	13.492	162	1339779	39.35	ng		97
48) 2-Nitroaniline	13.692	65	350144	43.76	ng	#	73
49) Acenaphthylene	14.333	152	2117290	39.90	ng		99
50) Dimethylphthalate	14.069	163	1668313	40.66	ng		99
51) 2,6-Dinitrotoluene	14.186	165	363571	40.95	ng	#	60
52) Acenaphthene	14.675	154	1245273	36.10	ng		96
53) 3-Nitroaniline	14.510	138	226865	27.04	ng	#	78
54) 2,4-Dinitrophenol	14.728	184	359822	94.51	ng		88
55) Dibenzofuran	15.010	168	2026677	38.33	ng		95
56) 4-Nitrophenol	14.822	139	648495	84.51	ng	#	55
57) 2,4-Dinitrotoluene	14.975	165	498490	44.78	ng	#	60
58) Fluorene	15.657	166	1618536	38.28	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.233	232	497155	50.91	ng		93
60) Diethylphthalate	15.427	149	1657810	40.27	ng		99
61) 4-Chlorophenyl-phenyle...	15.645	204	869100	41.12	ng		98
62) 4-Nitroaniline	15.675	138	368510	39.89	ng	#	45
63) Azobenzene	15.939	77	1467704	34.04	ng		93
65) 4,6-Dinitro-2-methylph...	15.739	198	249981	46.71	ng		97
66) n-Nitrosodiphenylamine	15.863	169	1421670	39.02	ng		93
67) 4-Bromophenyl-phenylether	16.539	248	599456	46.53	ng		99
68) Hexachlorobenzene	16.663	284	734635	47.89	ng		98
69) Atrazine	16.816	200	555144	53.31	ng		96
70) Pentachlorophenol	17.004	266	832675	108.24	ng		94
71) Phenanthrene	17.398	178	2594032	38.94	ng		100
72) Anthracene	17.486	178	2642939	40.18	ng		100
73) Carbazole	17.757	167	2389867	36.91	ng		100
74) Di-n-butylphthalate	18.298	149	2846650	41.06	ng	#	91
75) Fluoranthene	19.357	202	3197700	39.98	ng		98
77) Benzidine	19.527	184	1348924	60.57	ng		99
78) Pyrene	19.704	202	3267740	39.49	ng		99
80) Butylbenzylphthalate	20.568	149	1317475	40.11	ng		89
81) Benzo(a)anthracene	21.410	228	3325876	38.64	ng		99
82) 3,3'-Dichlorobenzidine	21.333	252	926109	33.31	ng	#	97
83) Chrysene	21.462	228	3225250	38.70	ng		99
84) Bis(2-ethylhexyl)phtha...	21.327	149	1945895	41.63	ng		97
85) Di-n-octyl phthalate	22.262	149	3422899	43.57	ng		98
87) Indeno(1,2,3-cd)pyrene	26.445	276	4723384	41.65	ng	#	94
88) Benzo(b)fluoranthene	23.121	252	3773586	39.01	ng	#	98
89) Benzo(k)fluoranthene	23.168	252	3580668	39.07	ng	#	97
90) Benzo(a)pyrene	23.762	252	3611311	41.04	ng	#	97
91) Dibenzo(a,h)anthracene	26.462	278	4020696	40.85	ng	#	95
92) Benzo(g,h,i)perylene	27.239	276	3989127	42.02	ng	#	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

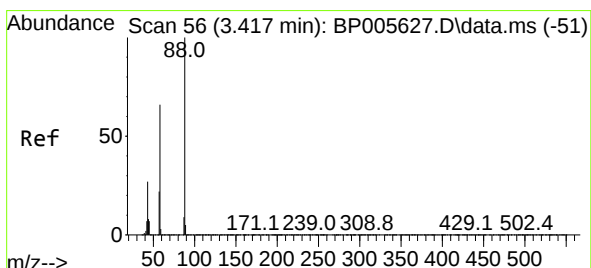
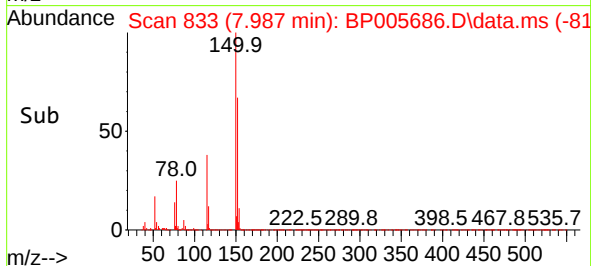
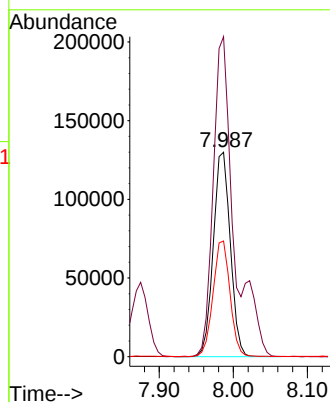
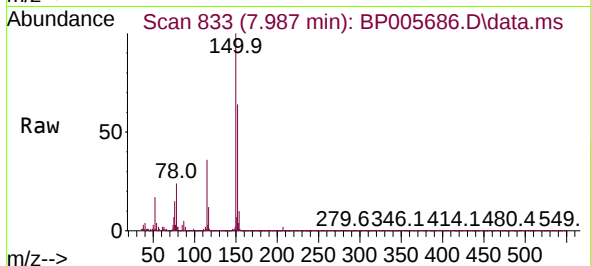
Tgt Ion: 152 Resp: 207654
Ion Ratio Lower Upper
152 100
150 156.5 119.8 179.8
115 56.6 49.0 73.4

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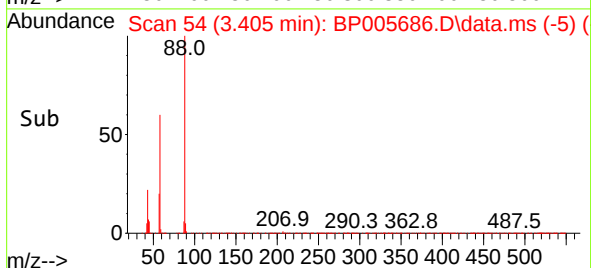
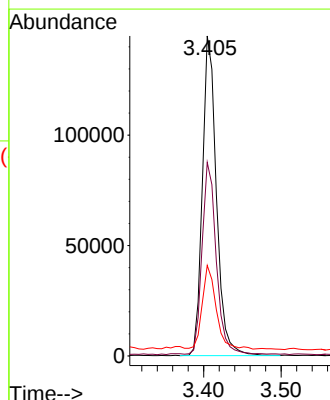
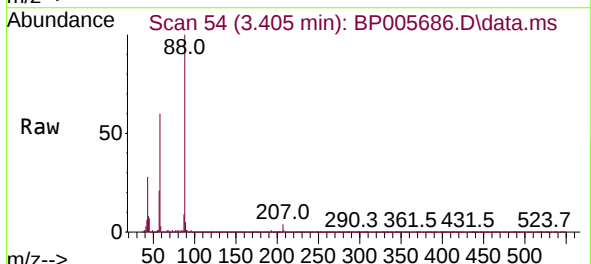
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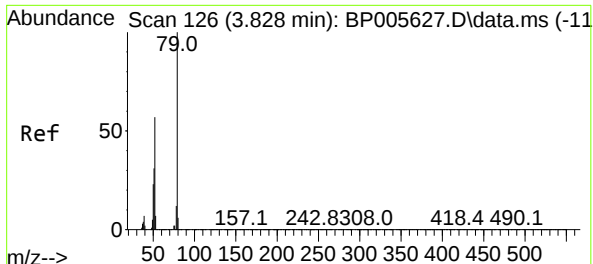
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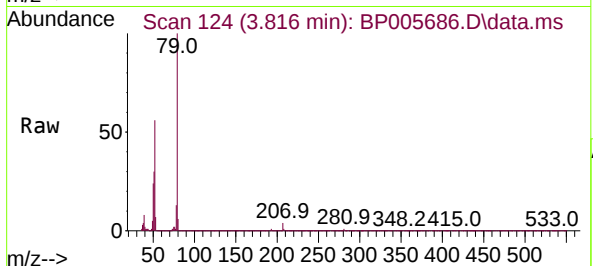
#2
1,4-Dioxane
Concen: 29.89 ng
RT: 3.405 min Scan# 54
Delta R.T. -0.012 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

Tgt Ion: 88 Resp: 182701
Ion Ratio Lower Upper
88 100
58 61.0 42.5 63.7
43 25.4 19.8 29.8

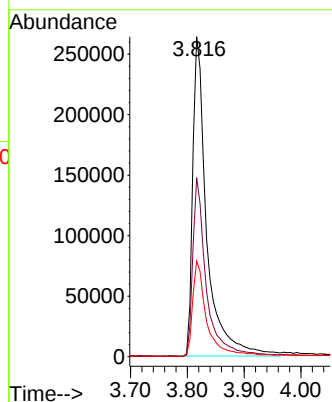




#3
Pyridine
Concen: 30.21 ng
RT: 3.816 min Scan# 124
Delta R.T. -0.012 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38



Tgt Ion: 79 Resp: 457193
Ion Ratio Lower Upper
79 100
52 56.0 40.3 60.5
51 29.8 20.0 30.0

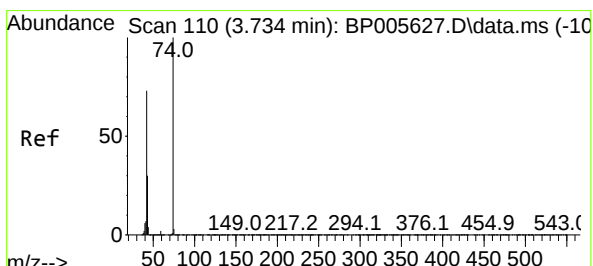
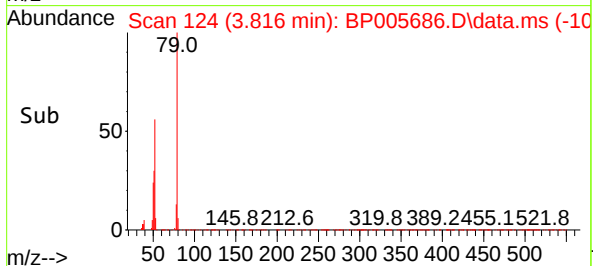


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PB136774BS

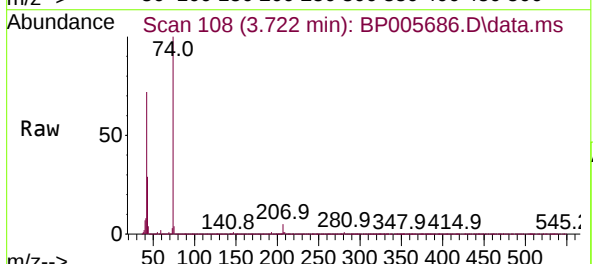
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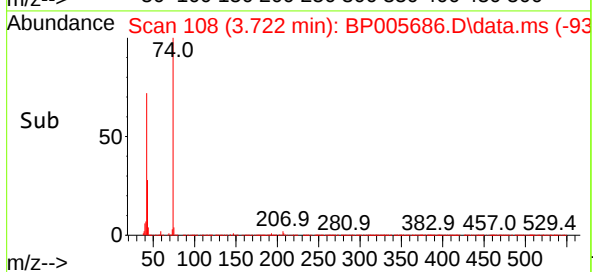
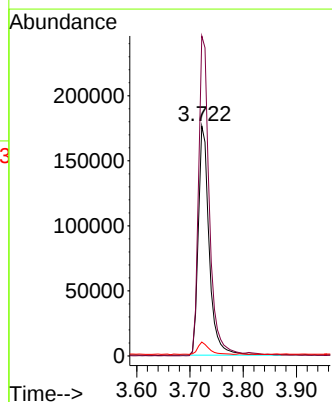
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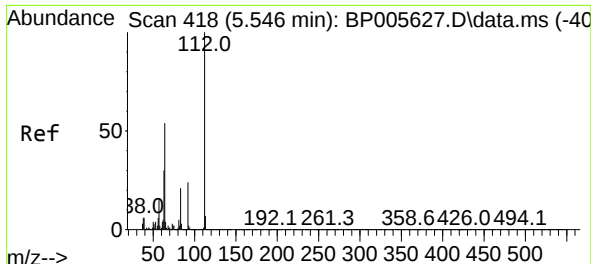


#4
n-Nitrosodimethylamine
Concen: 37.09 ng
RT: 3.722 min Scan# 108
Delta R.T. -0.012 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38



Tgt Ion: 42 Resp: 249954
Ion Ratio Lower Upper
42 100
74 139.2 122.6 183.8
44 6.1 146.9 220.3





#5
2-Fluorophenol
Concen: 125.62 ng
RT: 5.546 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

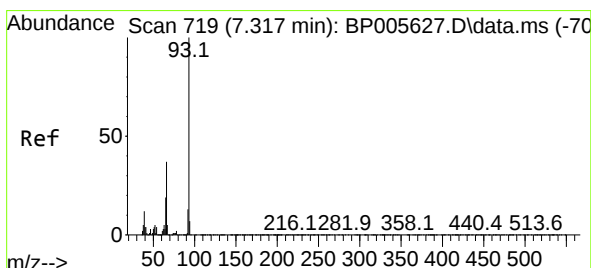
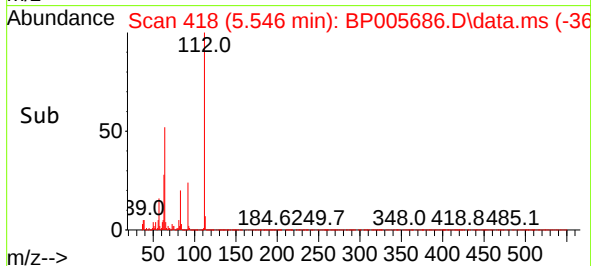
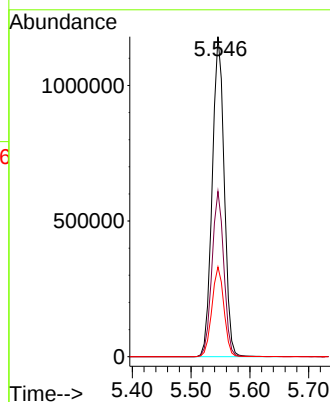
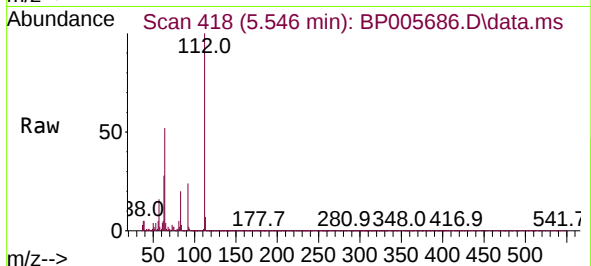
Tgt Ion:112 Resp: 1677792
Ion Ratio Lower Upper
112 100
64 51.7 33.6 50.4#
63 28.0 18.6 27.8#

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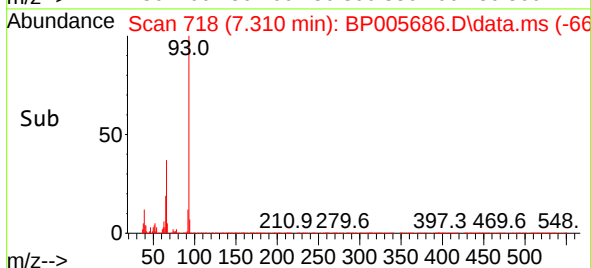
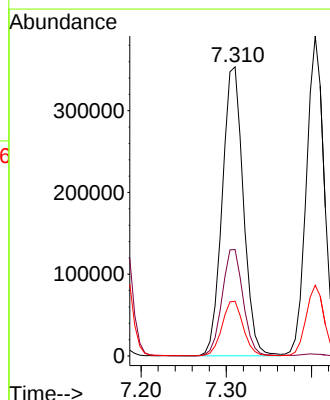
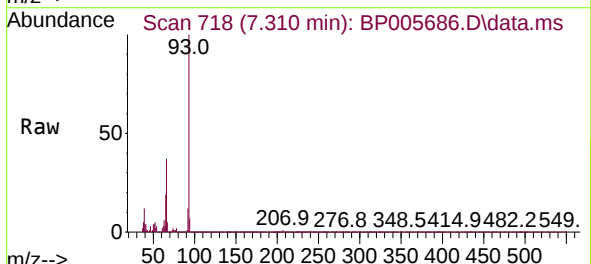
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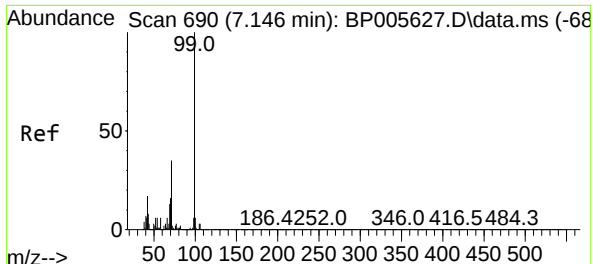
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#6
Aniline
Concen: 28.65 ng
RT: 7.310 min Scan# 718
Delta R.T. -0.006 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

Tgt Ion: 93 Resp: 609804
Ion Ratio Lower Upper
93 100
66 36.8 27.0 40.4
65 18.9 14.4 21.6





#7
Phenol-d6
Concen: 110.89 ng
RT: 7.151 min Scan# 691
Delta R.T. 0.005 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

Tgt Ion: 99 Resp: 2019102

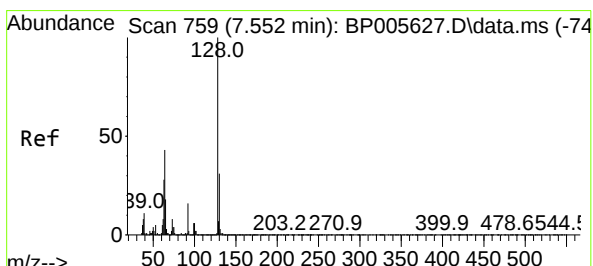
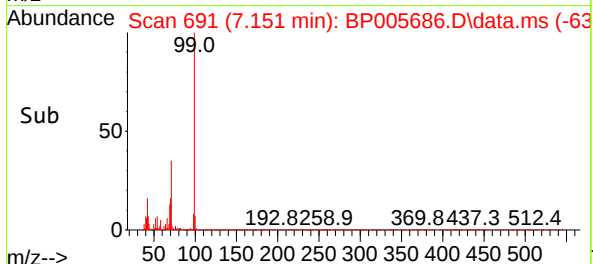
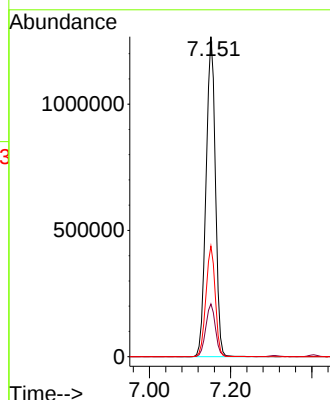
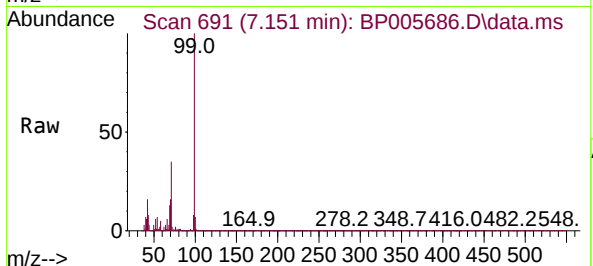
Ion	Ratio	Lower	Upper
99	100		
42	16.5	12.9	19.3
71	34.6	26.7	40.1

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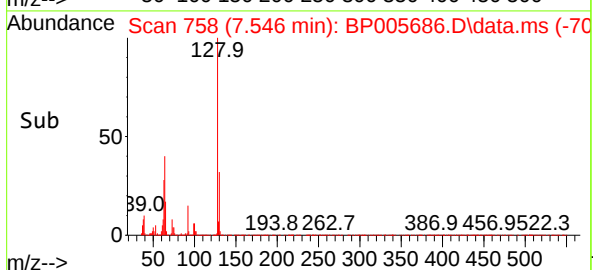
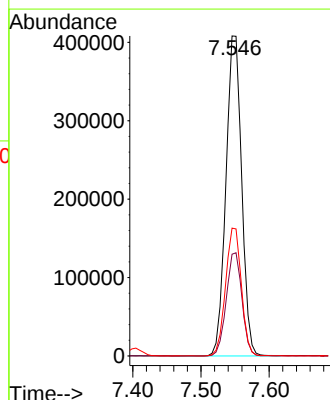
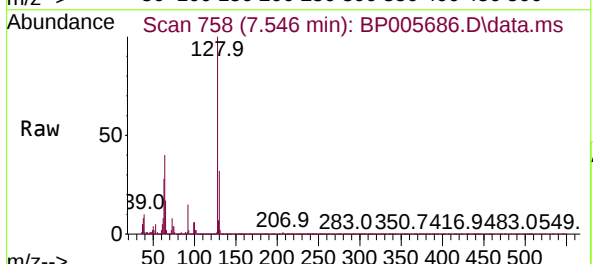
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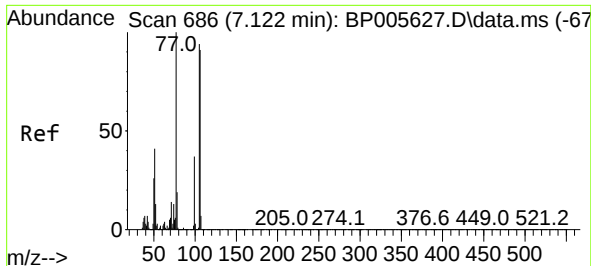


#8
2-Chlorophenol
Concen: 43.83 ng
RT: 7.546 min Scan# 758
Delta R.T. -0.006 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

Tgt Ion: 128 Resp: 655518

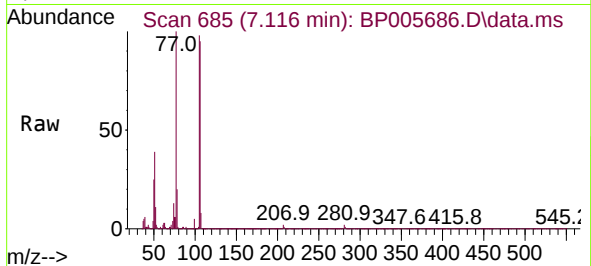
Ion	Ratio	Lower	Upper
128	100		
130	31.8	14.1	54.1
64	39.9	17.2	57.2





#9
Benzaldehyde
Concen: 33.42 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

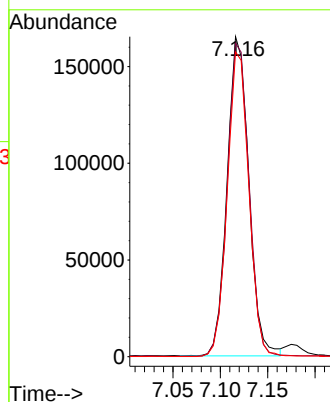
Instrument :
BNA_P
ClientSampleId :
PB136774BS



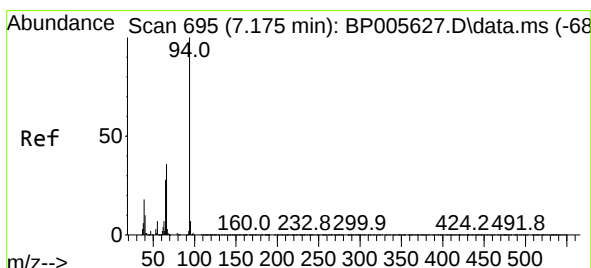
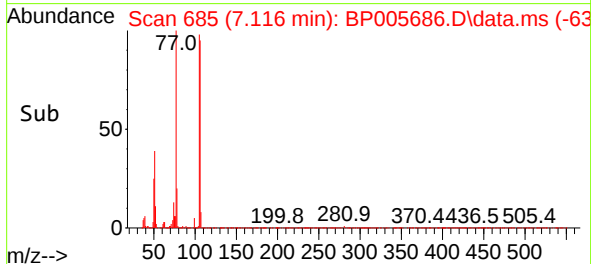
Tgt Ion: 77 Resp: 263496
Ion Ratio Lower Upper
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105 97.9 89.4 129.4
106 95.2 79.9 119.9

Manual Integrations
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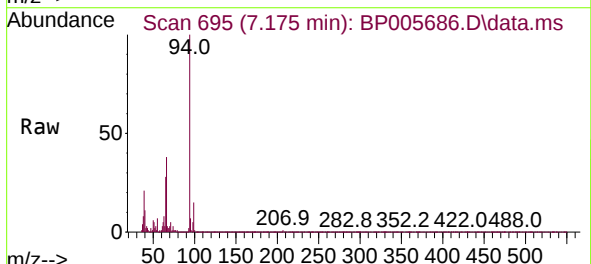
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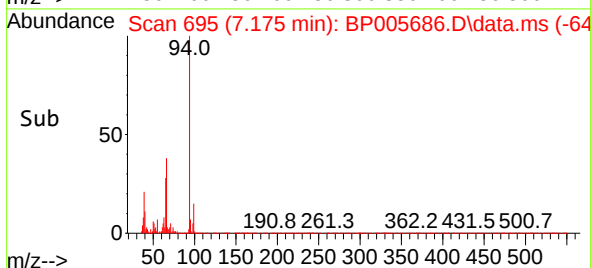
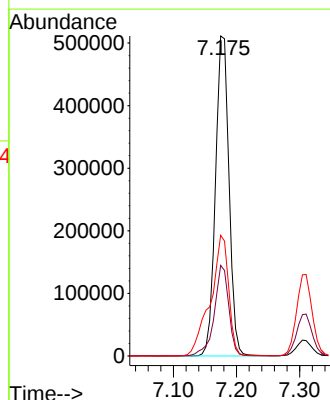
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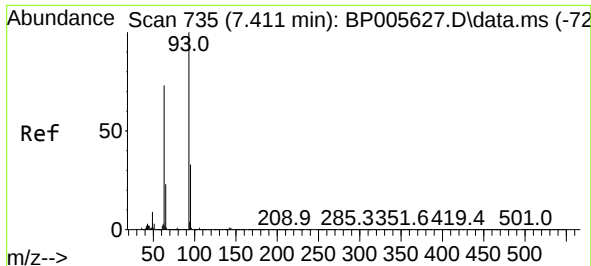


#10
Phenol
Concen: 40.91 ng
RT: 7.175 min Scan# 695
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38



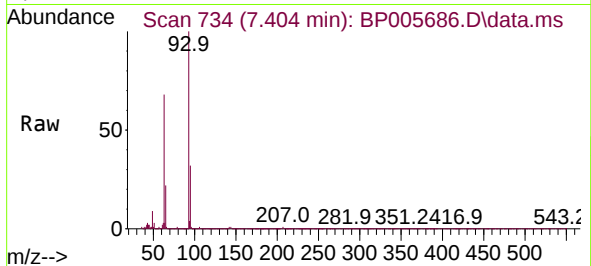
Tgt Ion: 94 Resp: 760525
Ion Ratio Lower Upper
94 100
65 28.3 8.0 48.0
66 37.7 17.3 57.3





#11
bis(2-Chloroethyl)ether
Concen: 39.23 ng
RT: 7.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

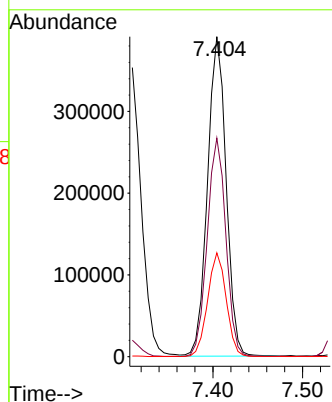
Instrument :
BNA_P
ClientSampleId :
PB136774BS



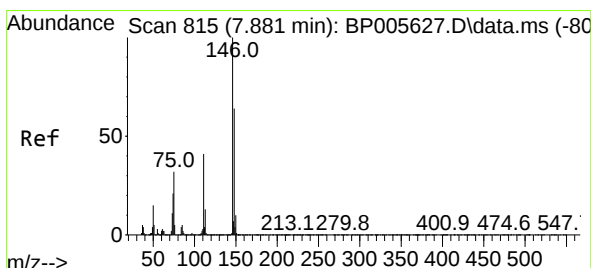
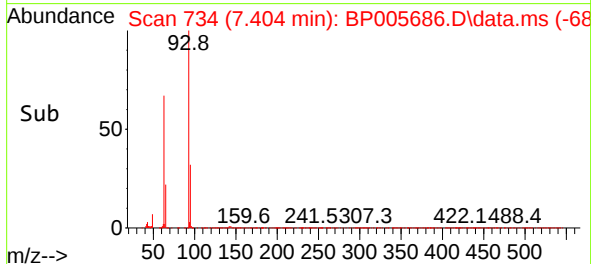
Tgt Ion: 93 Resp: 563053
Ion Ratio Lower Upper
93 100
63 68.3 49.6 89.6
95 32.4 14.4 54.4

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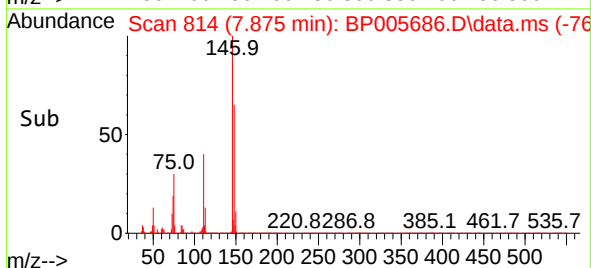
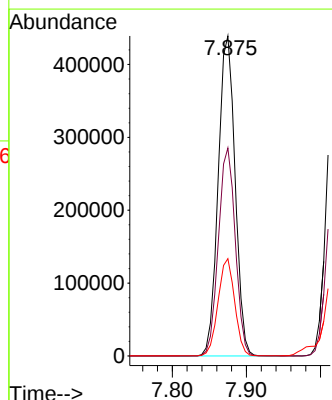
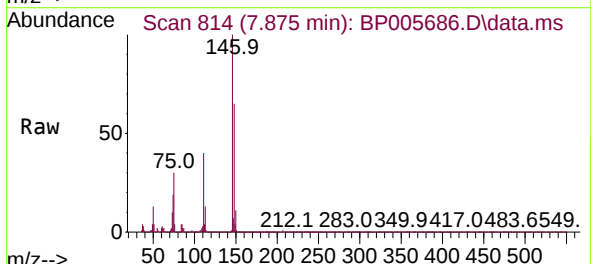


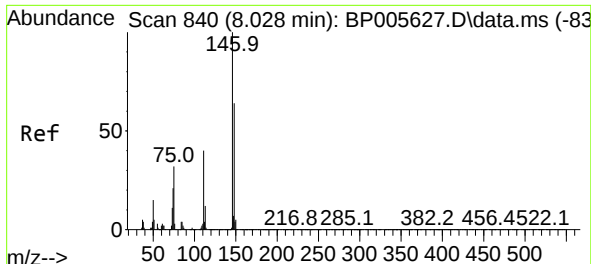
6/4/2021 9:34:31 AM



#12
1,3-Dichlorobenzene
Concen: 40.93 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

Tgt Ion: 146 Resp: 694784
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.0
75 30.4 23.9 35.9





#13

1,4-Dichlorobenzene

Concen: 41.33 ng

RT: 8.022 min Scan# 839

Delta R.T. -0.006 min

Lab File: BP005686.D

Acq: 03 Jun 2021 14:38

Tgt Ion:146 Resp: 710981

Ion Ratio Lower Upper

146 100

148 64.0 52.2 78.4

111 37.6 34.2 51.4

Instrument :

BNA_P

ClientSampleId :

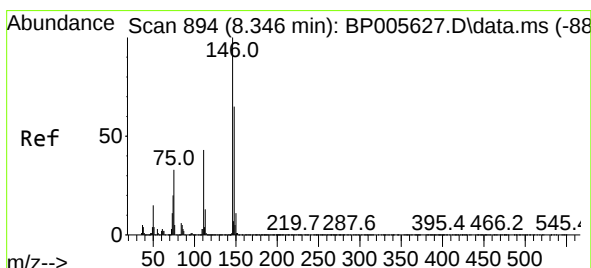
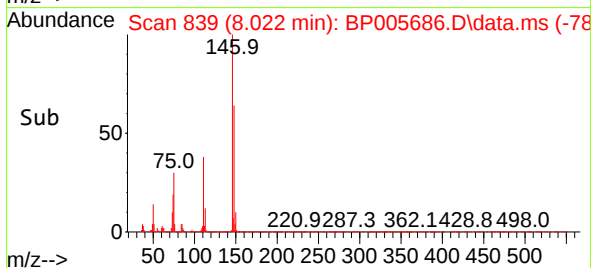
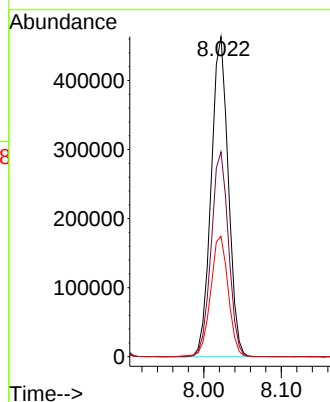
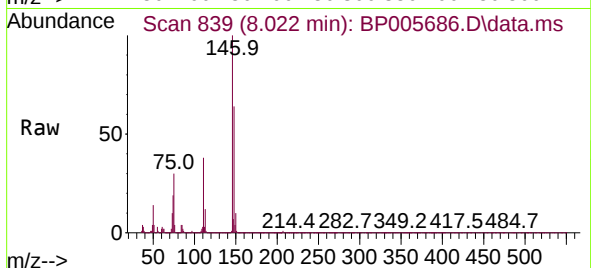
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#14

1,2-Dichlorobenzene

Concen: 41.36 ng

RT: 8.340 min Scan# 893

Delta R.T. -0.006 min

Lab File: BP005686.D

Acq: 03 Jun 2021 14:38

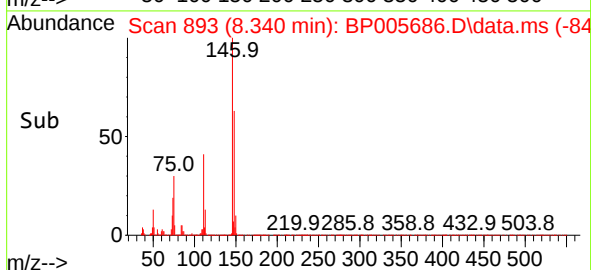
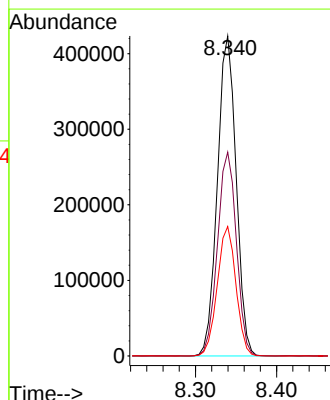
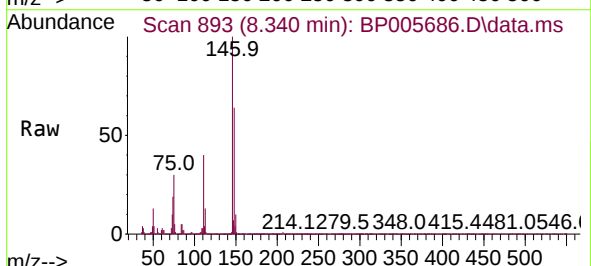
Tgt Ion:146 Resp: 680495

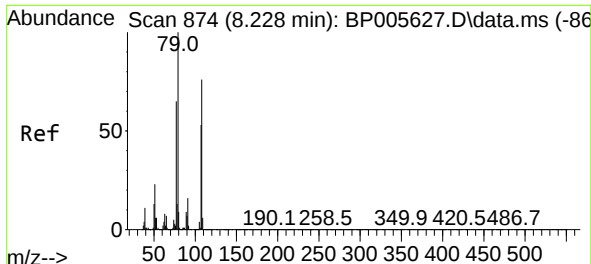
Ion Ratio Lower Upper

146 100

148 63.7 51.5 77.3

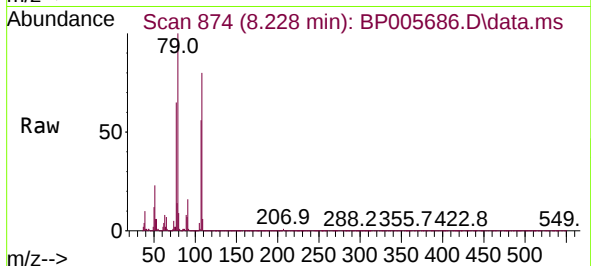
111 40.5 34.0 51.0





#15
Benzyl Alcohol
Concen: 40.96 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

Instrument :
BNA_P
ClientSampleId :
PB136774BS

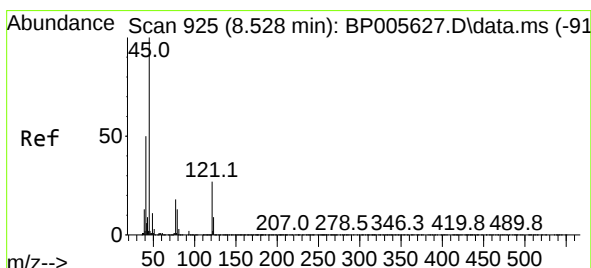
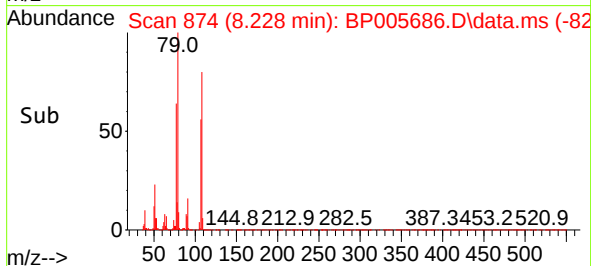
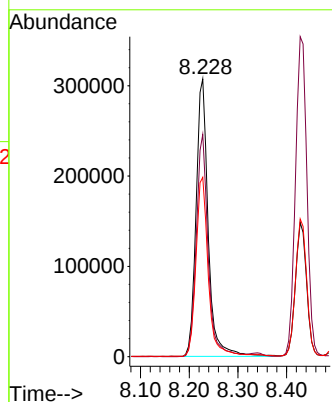


Tgt Ion: 79 Resp: 534999
Ion Ratio Lower Upper
79 100
108 80.0 64.0 96.0
77 64.6 72.7 109.1#

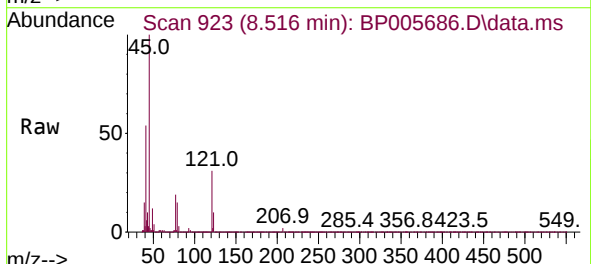
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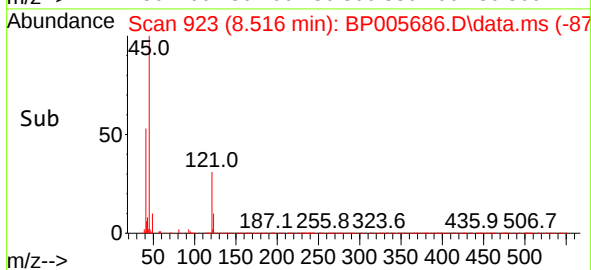
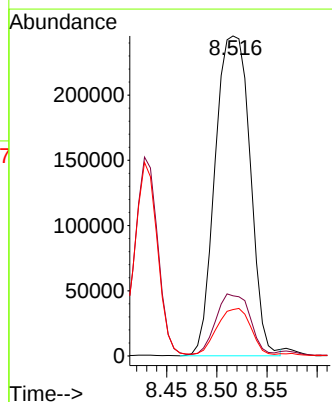
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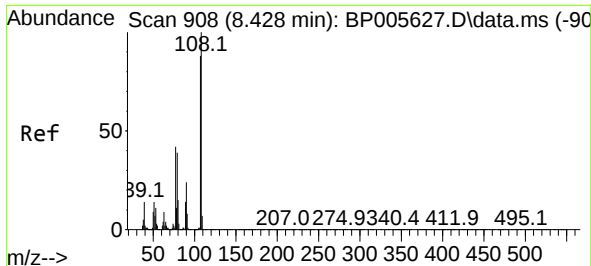


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.19 ng
RT: 8.516 min Scan# 923
Delta R.T. -0.012 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38



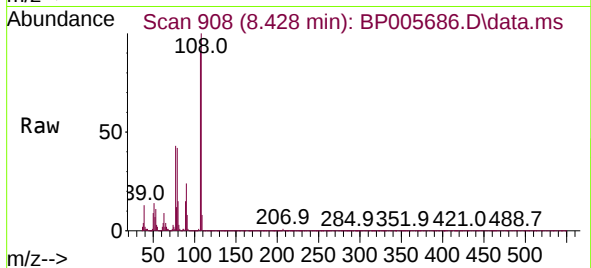
Tgt Ion: 45 Resp: 594571
Ion Ratio Lower Upper
45 100
77 18.8 7.0 47.0
79 14.5 1.0 41.0





#17
2-Methylphenol
Concen: 42.44 ng
RT: 8.428 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

Instrument :
BNA_P
ClientSampleId :
PB136774BS

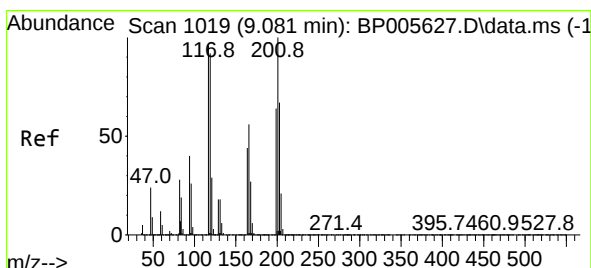
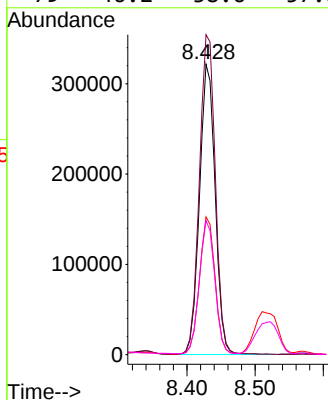
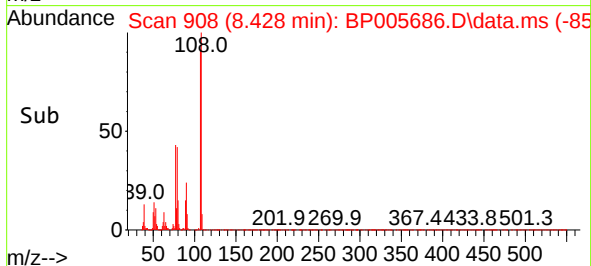


Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.2	85.8	128.8
77	47.4	41.4	62.0
79	46.2	38.6	57.8

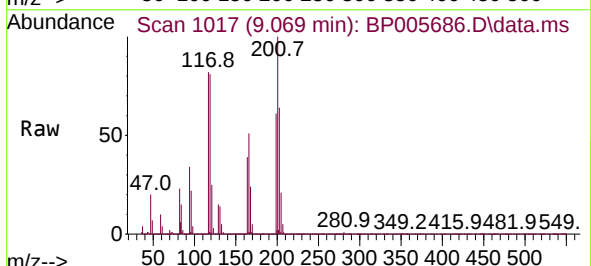
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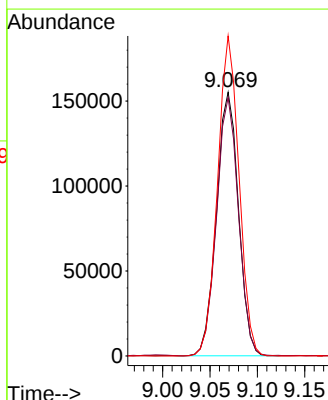
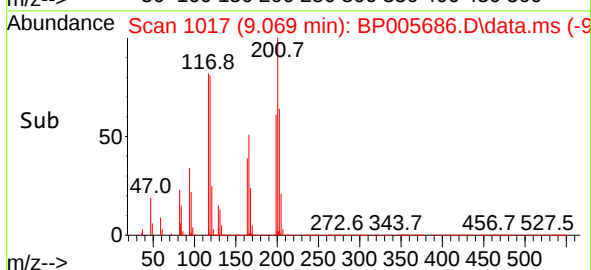
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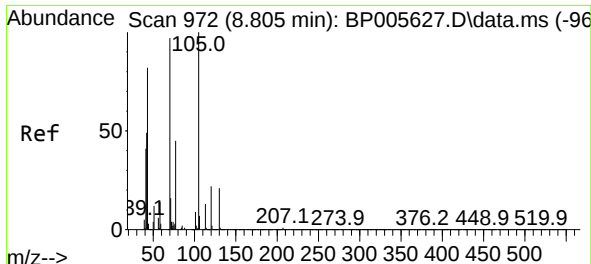


#18
Hexachloroethane
Concen: 41.11 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38



Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.9	80.1	120.1
201	124.2	98.8	148.2





#19

n-Nitroso-di-n-propylamine
Concen: 36.99 ng
RT: 8.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

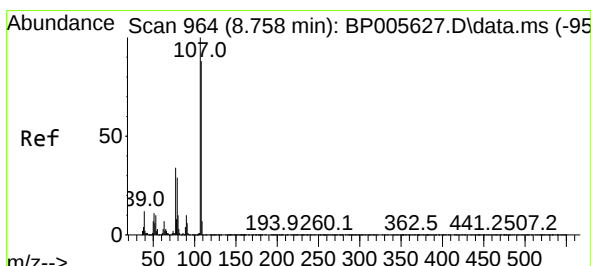
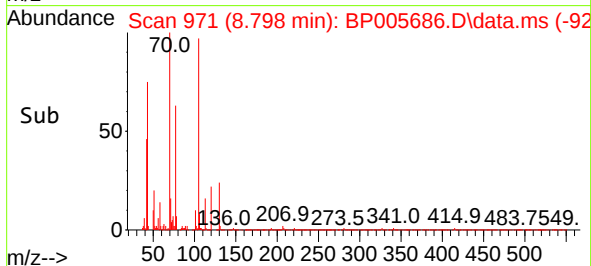
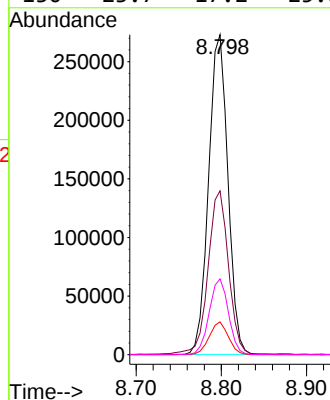
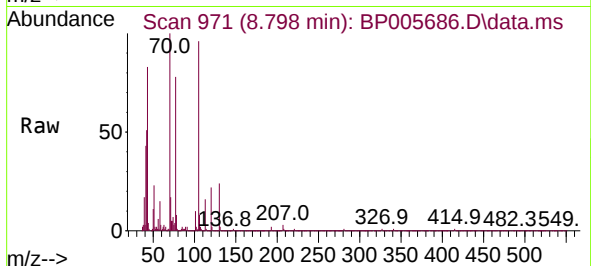
Tgt Ion: 70	Resp: 428462
Ion Ratio	Lower Upper
70 100	
42 51.2	39.7 59.5
101 10.2	7.4 11.0
130 23.7	17.2 25.8

Instrument :
BNA_P
ClientSampleId :
PB136774BS

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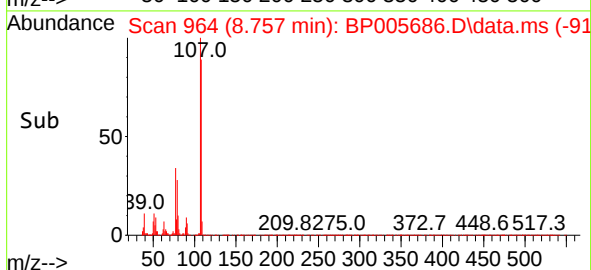
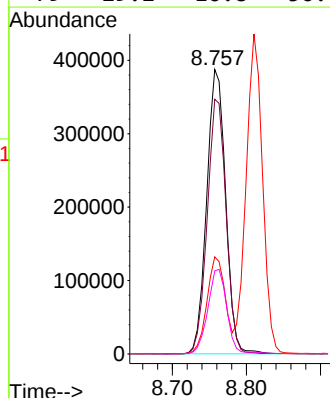
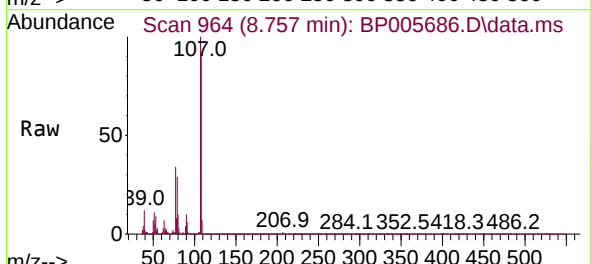
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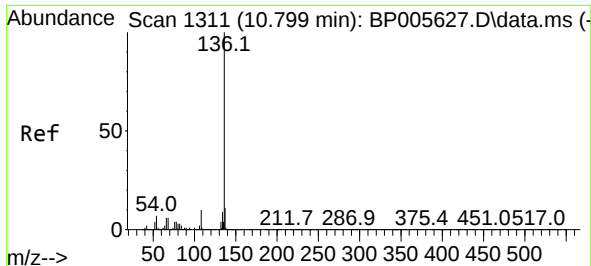


#20

3+4-Methylphenols
Concen: 42.69 ng
RT: 8.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

Tgt	Ion:107	Resp:	688201
Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.5	109.5
77	34.2	21.5	61.5
79	29.2	16.8	56.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.792 min Scan# 1310
Delta R.T. -0.007 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

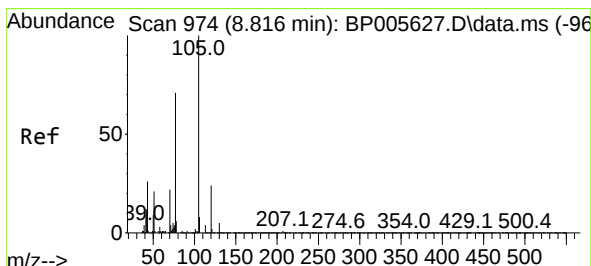
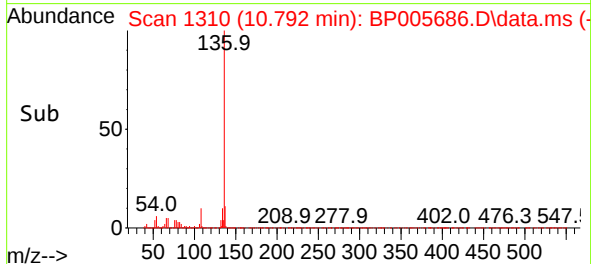
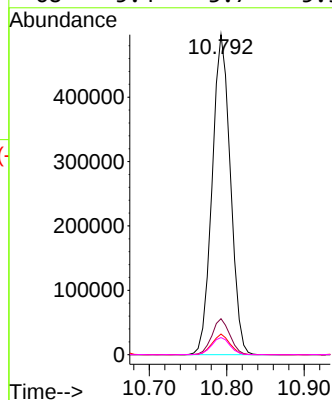
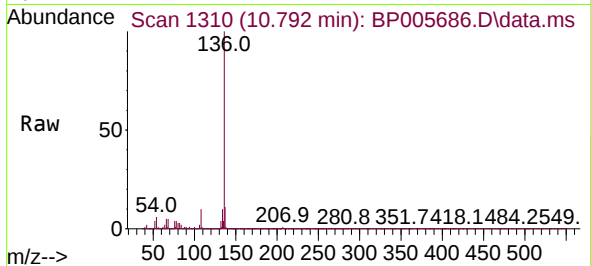
Tgt Ion:	136	Resp:	811601
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	6.4	5.0	7.4
68	5.4	3.7	5.5

Instrument :
BNA_P
ClientSampleId :
PB136774BS

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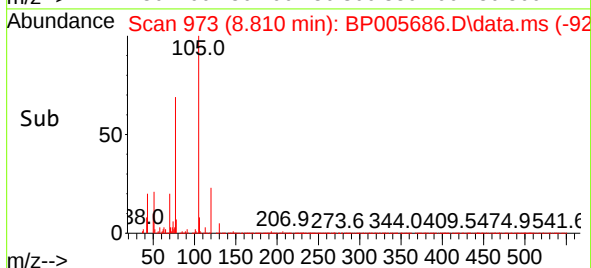
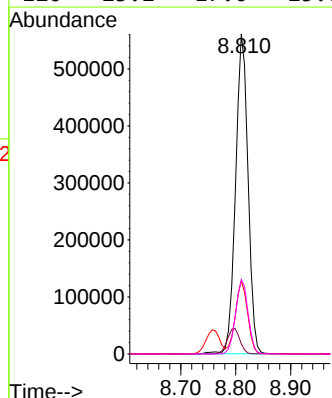
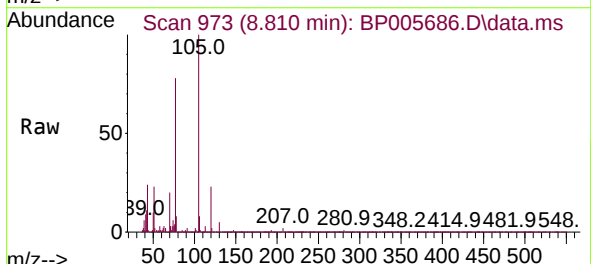
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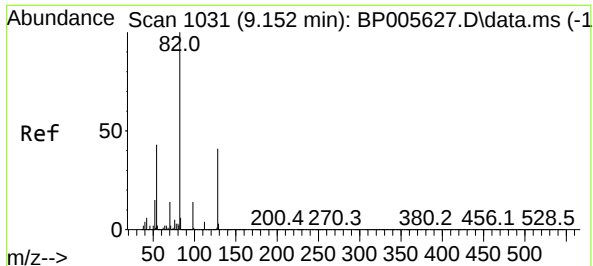
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#22
Acetophenone
Concen: 40.80 ng
RT: 8.810 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

Tgt Ion:	105	Resp:	883314
Ion Ratio	Lower	Upper	
105	100		
71	3.1	0.9	1.3
51	22.9	18.2	27.2
120	23.2	17.0	25.6





#23
Nitrobenzene-d5
Concen: 84.87 ng
RT: 9.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

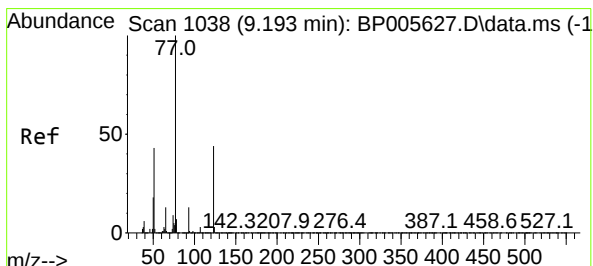
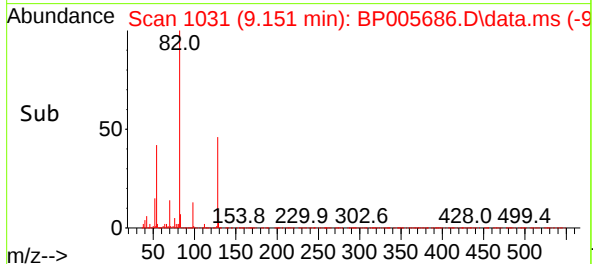
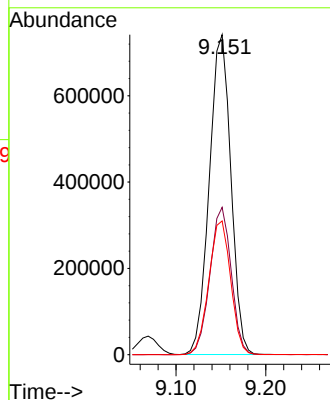
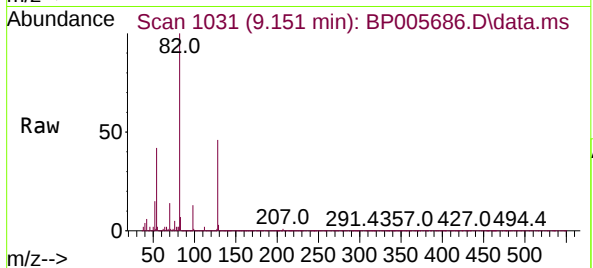
Tgt Ion: 82 Resp: 1238549
Ion Ratio Lower Upper
82 100
128 46.1 30.5 45.7#
54 41.8 33.9 50.9

Instrument :
BNA_P
ClientSampleId :
PB136774BS

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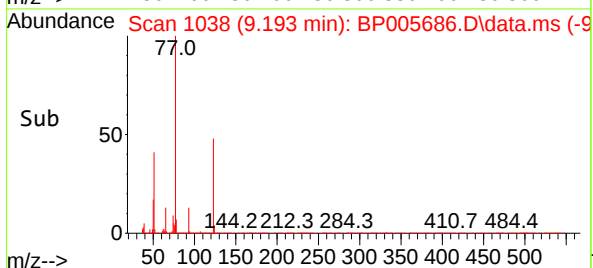
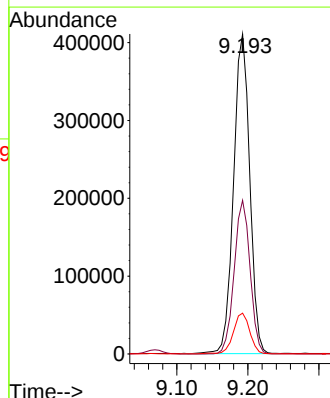
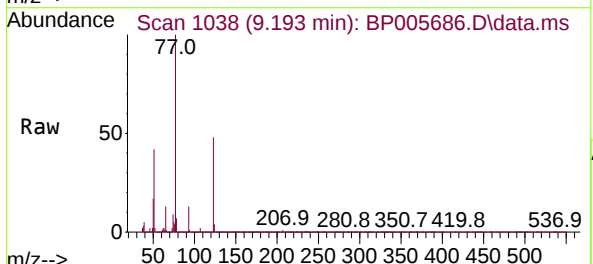
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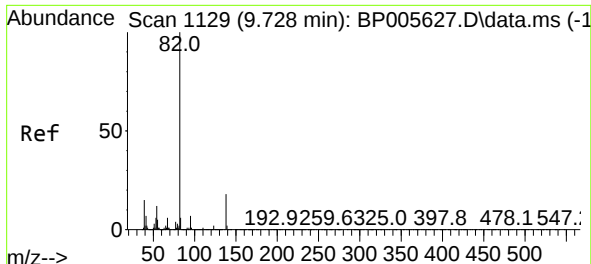
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#24
Nitrobenzene
Concen: 40.03 ng
RT: 9.193 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

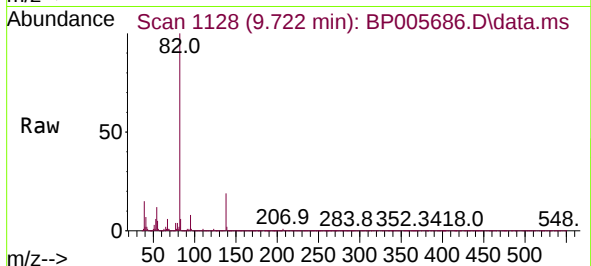
Tgt Ion: 77 Resp: 648899
Ion Ratio Lower Upper
77 100
123 48.0 31.7 47.5#
65 12.7 11.5 17.3





#25
Isophorone
Concen: 35.20 ng
RT: 9.722 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

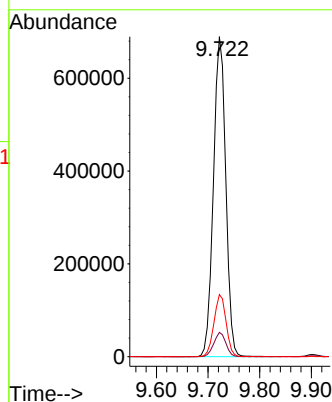
Instrument :
BNA_P
ClientSampleId :
PB136774BS



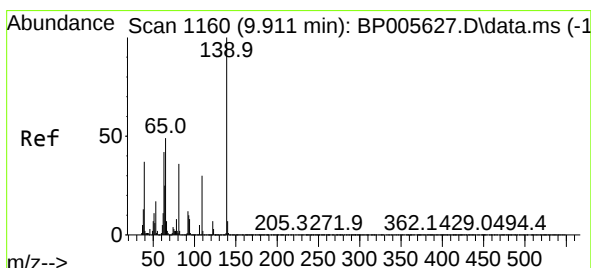
Tgt Ion: 82 Resp: 1140517
Ion Ratio Lower Upper
82 100
95 7.6 7.5 11.3
138 19.4 14.6 22.0

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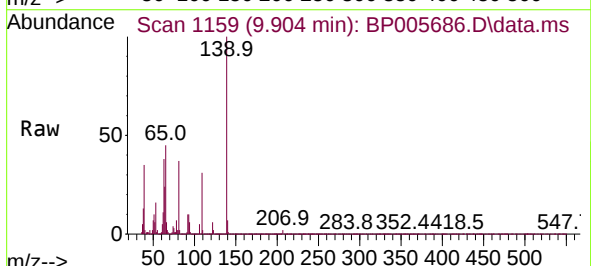
mohammad



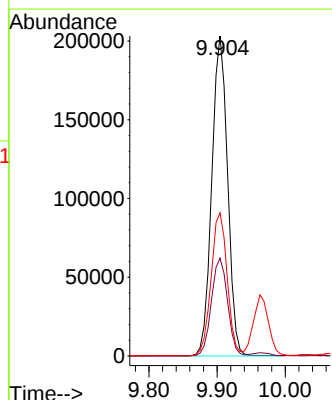
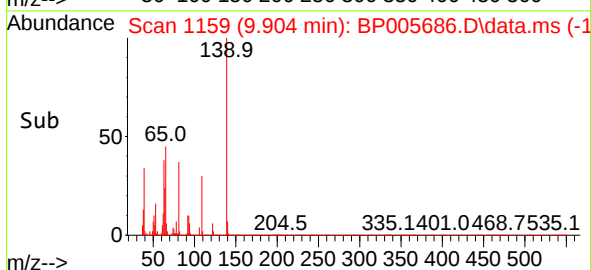
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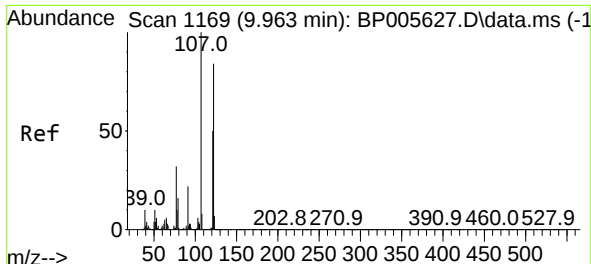


#26
2-Nitrophenol
Concen: 52.44 ng
RT: 9.904 min Scan# 1159
Delta R.T. -0.007 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38



Tgt Ion: 139 Resp: 327642
Ion Ratio Lower Upper
139 100
109 30.5 40.7 61.1#
65 44.8 47.8 71.6#





#27

2,4-Dimethylphenol

Concen: 46.25 ng

RT: 9.963 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BP005686.D

Acq: 03 Jun 2021 14:38

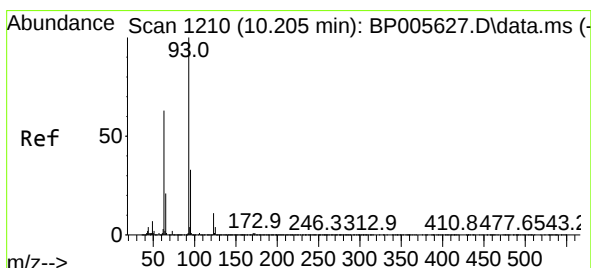
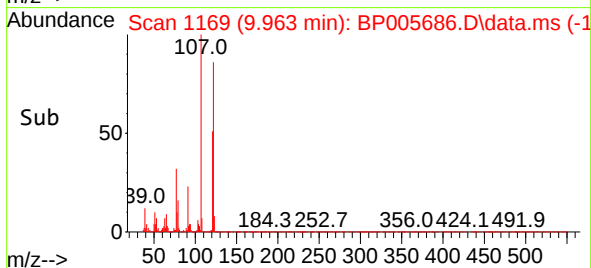
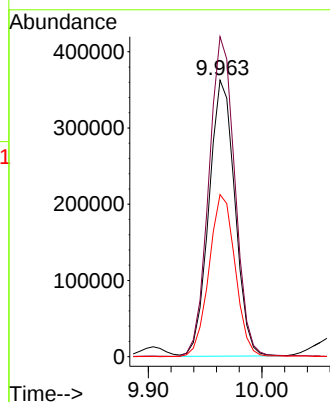
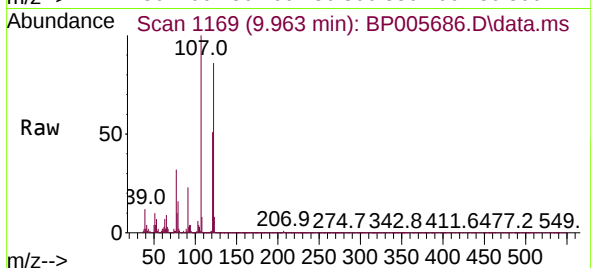
Tgt Ion:122 Resp: 575109

Ion Ratio Lower Upper

122 100

107 115.8 93.8 140.8

121 58.6 45.6 68.4



#28

bis(2-Chloroethoxy)methane

Concen: 41.04 ng

RT: 10.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BP005686.D

Acq: 03 Jun 2021 14:38

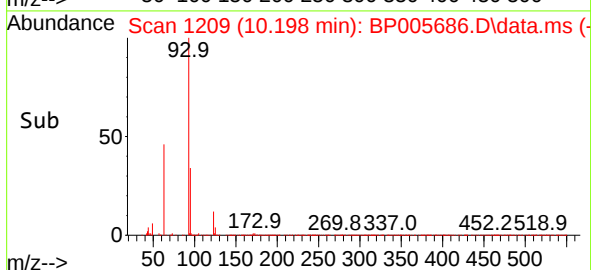
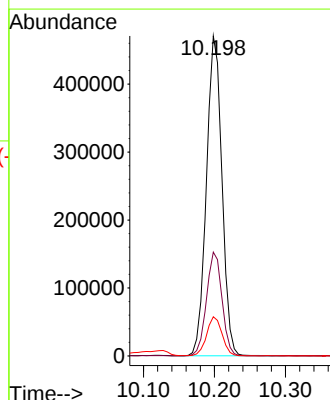
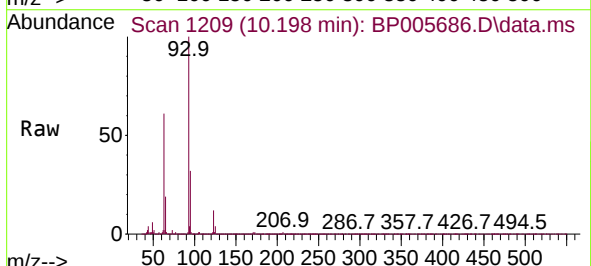
Tgt Ion: 93 Resp: 715623

Ion Ratio Lower Upper

93 100

95 32.4 24.9 37.3

123 12.3 9.5 14.3



Instrument :

BNA_P

ClientSampleId :

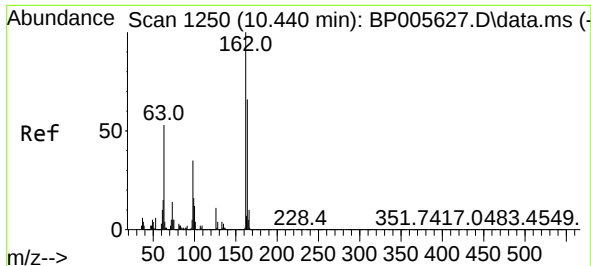
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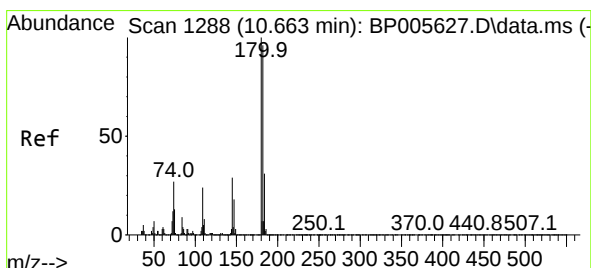
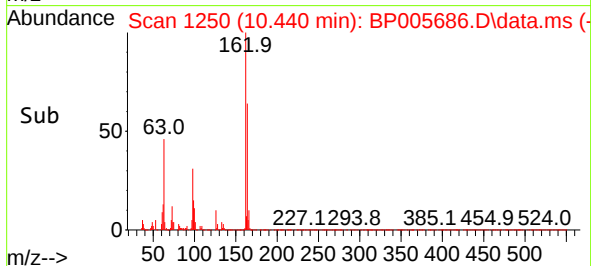
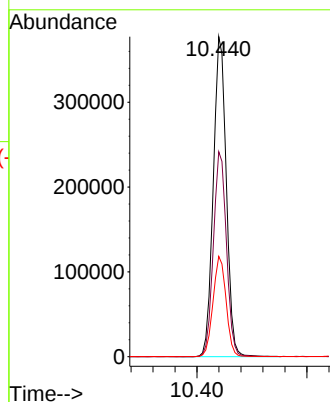
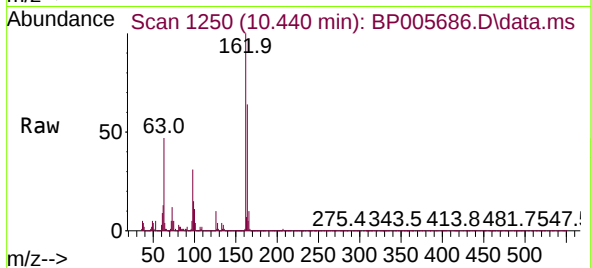
#29
2,4-Dichlorophenol
Concen: 46.31 ng
RT: 10.440 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

Instrument :
BNA_P
ClientSampleId :
PB136774BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.1	84.1
98	31.4	12.6	52.6

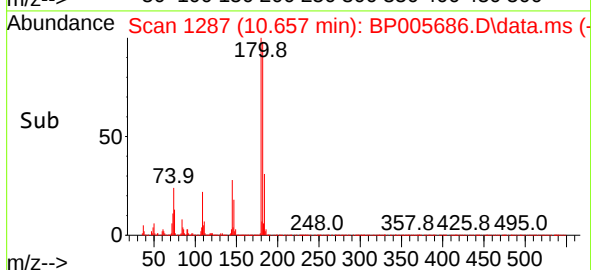
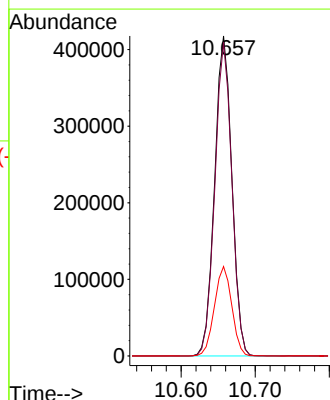
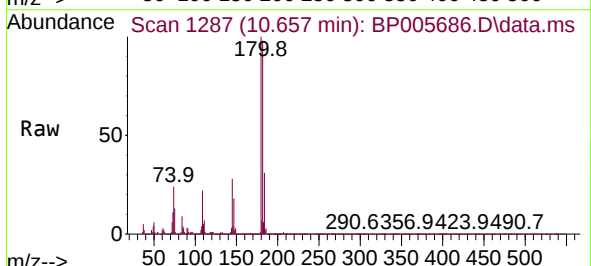
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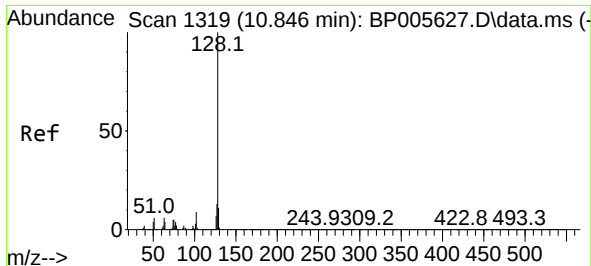
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#30
1,2,4-Trichlorobenzene
Concen: 42.59 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

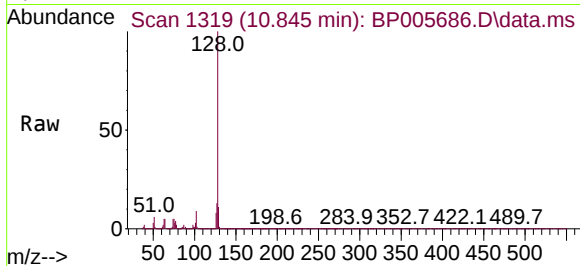
Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.2	115.8
145	27.9	21.7	32.5





#31
Naphthalene
Concen: 38.51 ng
RT: 10.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

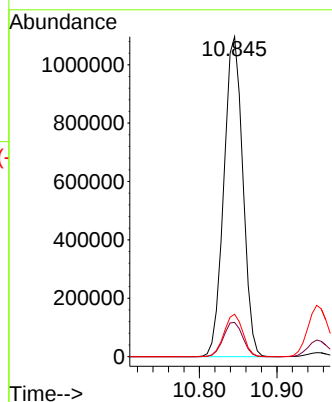
Instrument :
BNA_P
ClientSampleId :
PB136774BS



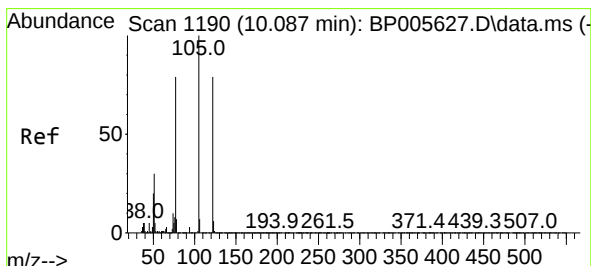
Tgt Ion:128 Resp: 1861109
Ion Ratio Lower Upper
128 100
129 10.7 8.0 12.0
127 13.3 11.1 16.7

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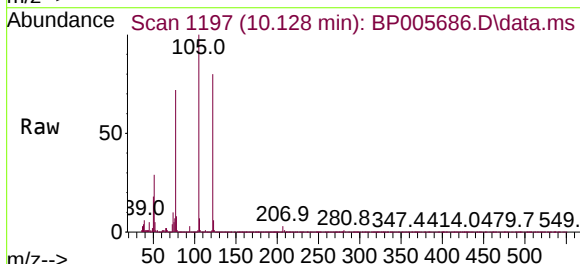
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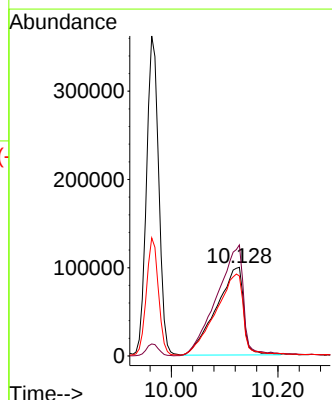
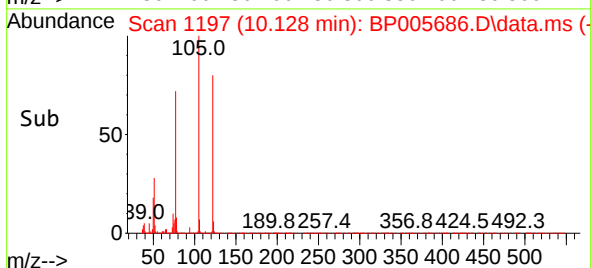
6/4/2021 9:34:31 AM

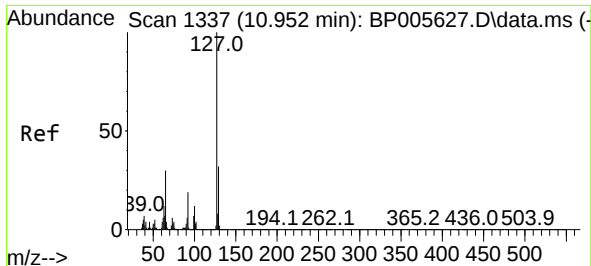


#32
Benzoic acid
Concen: 51.21 ng
RT: 10.128 min Scan# 1197
Delta R.T. 0.041 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38



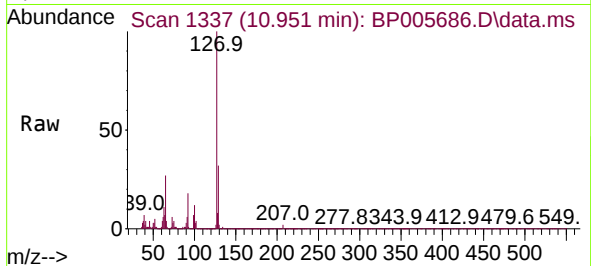
Tgt Ion:122 Resp: 353590
Ion Ratio Lower Upper
122 100
105 125.4 105.1 145.1
77 90.2 69.6 109.6





#33
4-Chloroaniline
Concen: 16.67 ng
RT: 10.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

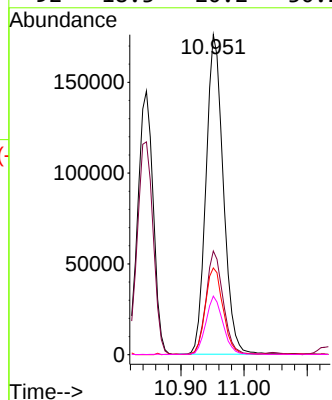
Instrument :
BNA_P
ClientSampleId :
PB136774BS



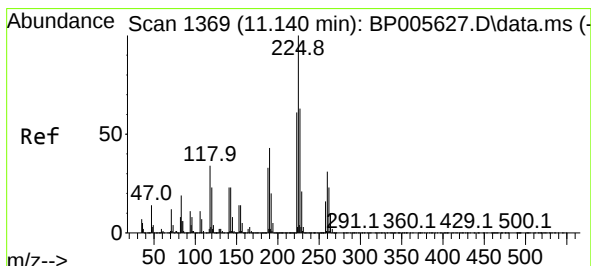
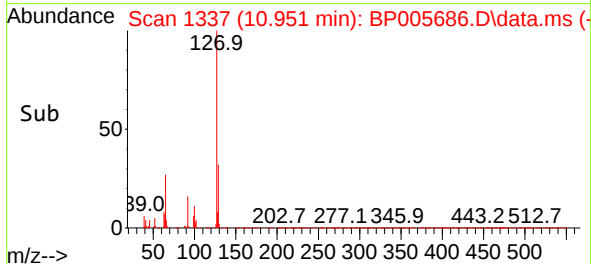
Tgt Ion:	127	Resp:	335581
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.5	38.3
65	27.1	30.0	45.0#
92	18.3	20.2	30.2#

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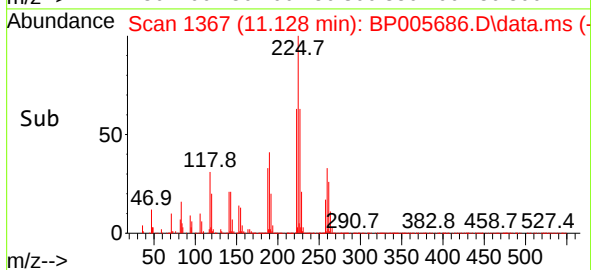
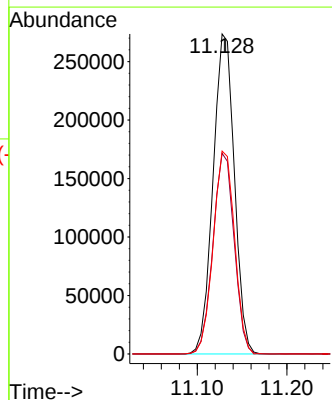
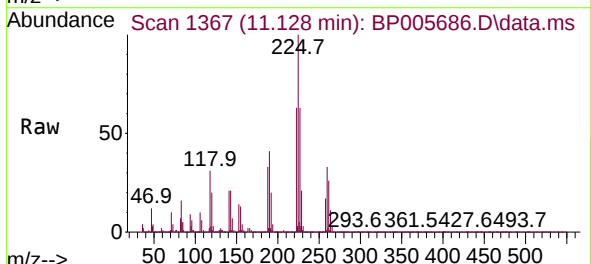


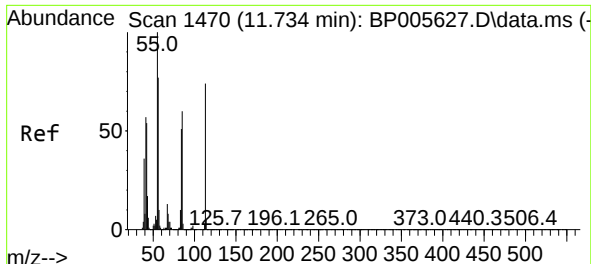
6/4/2021 9:34:31 AM



#34
Hexachlorobutadiene
Concen: 45.60 ng
RT: 11.128 min Scan# 1367
Delta R.T. -0.012 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

Tgt Ion:	225	Resp:	451200
Ion Ratio	Lower	Upper	
225	100		
223	62.7	51.1	76.7
227	66.5	50.2	75.2





#35
Caprolactam
Concen: 49.55 ng m
RT: 11.745 min Scan# 1472
Delta R.T. 0.011 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

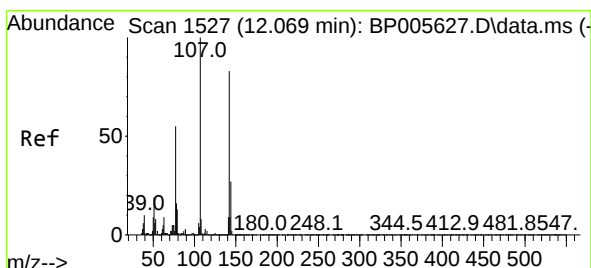
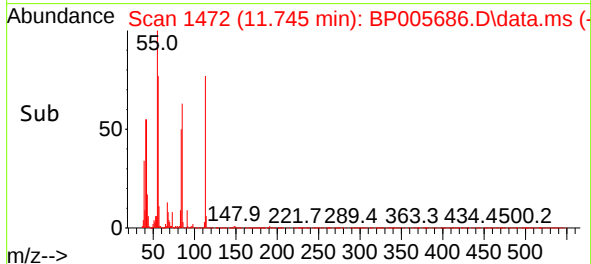
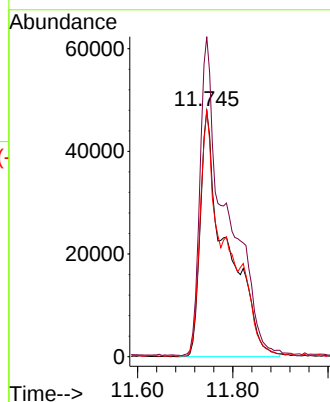
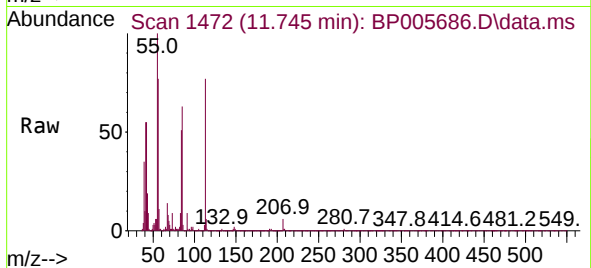
Tgt Ion:113 Resp: 181485
Ion Ratio Lower Upper
113 100
55 130.4 72.0 112.0#
56 100.8 65.1 105.1

Instrument :
BNA_P
ClientSampleId :
PB136774BS

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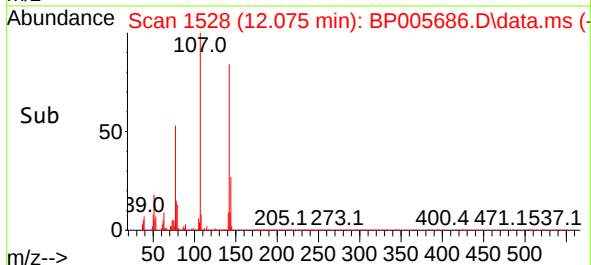
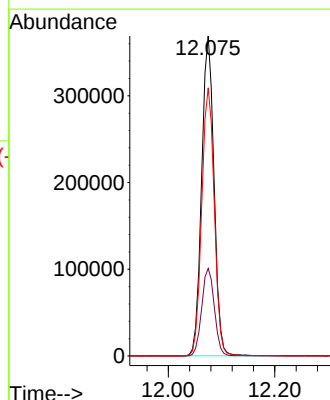
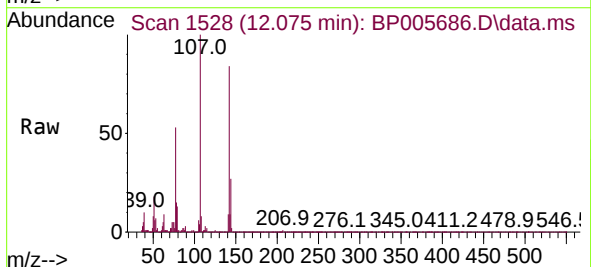
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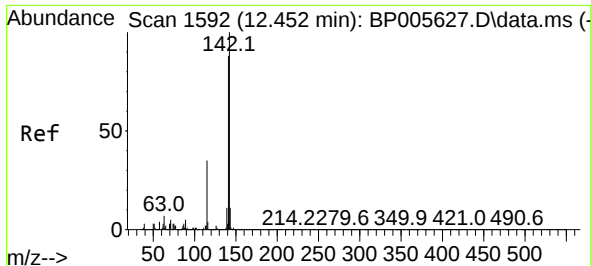
6/4/2021 9:34:31 AM



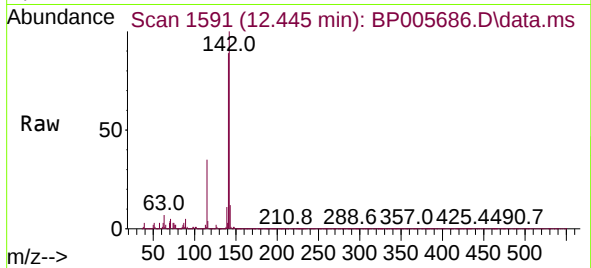
#36
4-Chloro-3-methylphenol
Concen: 42.21 ng
RT: 12.075 min Scan# 1528
Delta R.T. 0.006 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

Tgt Ion:107 Resp: 594250
Ion Ratio Lower Upper
107 100
144 27.4 20.1 30.1
142 83.8 62.2 93.4

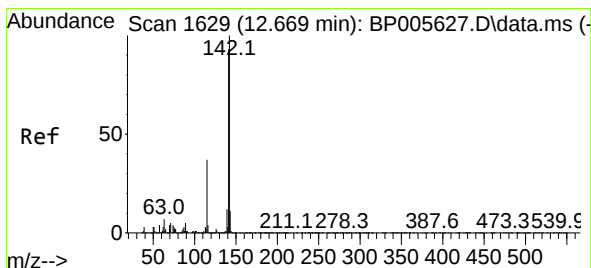
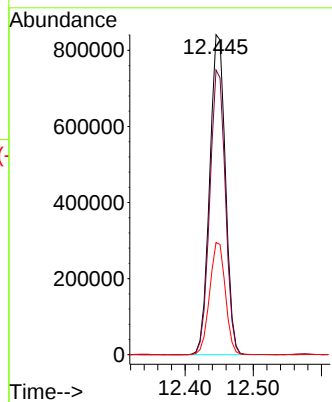
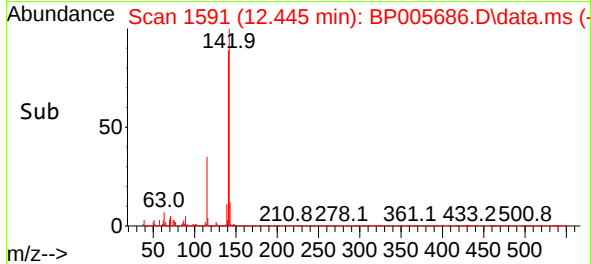




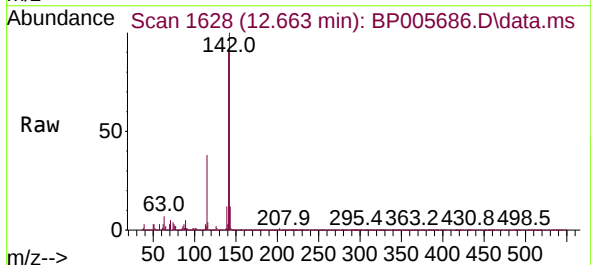
#37
2-Methylnaphthalene
Concen: 39.47 ng
RT: 12.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38



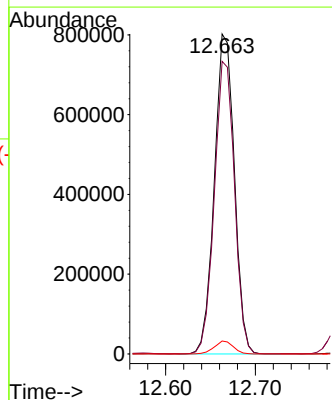
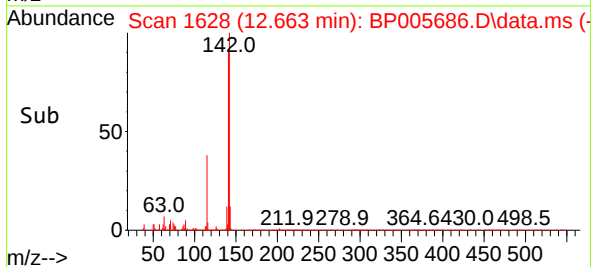
Tgt Ion:142 Resp: 1351539
Ion Ratio Lower Upper
142 100
141 88.9 74.7 112.1
115 35.1 43.8 65.8#



#38
1-Methylnaphthalene
Concen: 38.26 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38



Tgt Ion:142 Resp: 1243030
Ion Ratio Lower Upper
142 100
141 91.5 77.0 115.6
116 4.1 5.0 7.6#

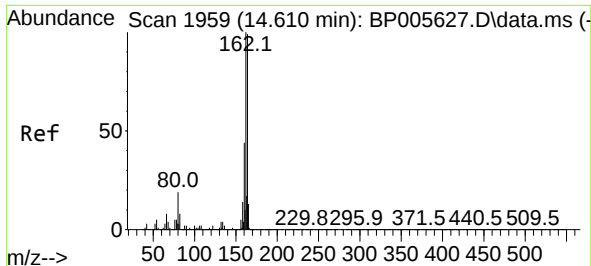


Instrument :
BNA_P
ClientSampleId :
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6/4/2021 9:34:31 AM



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

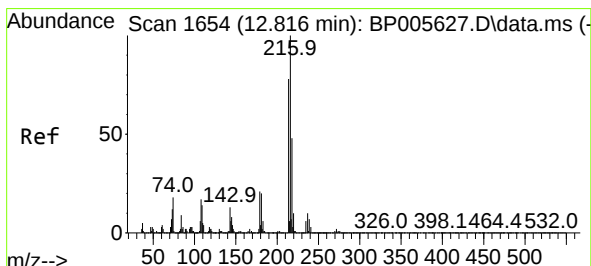
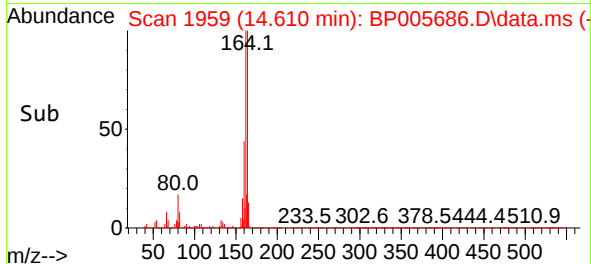
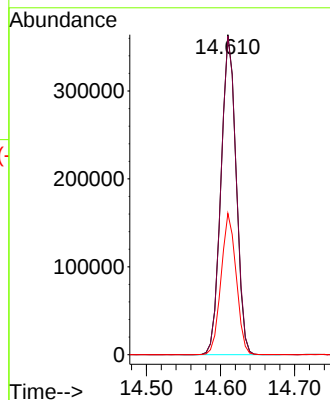
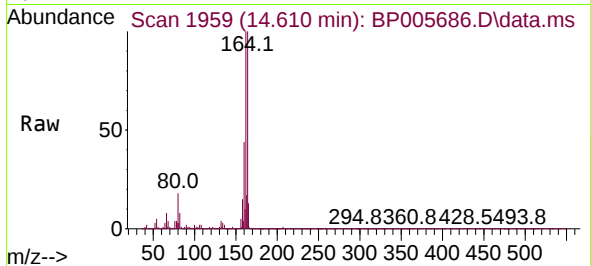
Tgt Ion:	164	Resp:	515852
Ion Ratio	Lower	Upper	
164	100		
162	99.6	73.5	110.3
160	44.2	40.6	61.0

Instrument :
BNA_P
ClientSampleId :
PB136774BS

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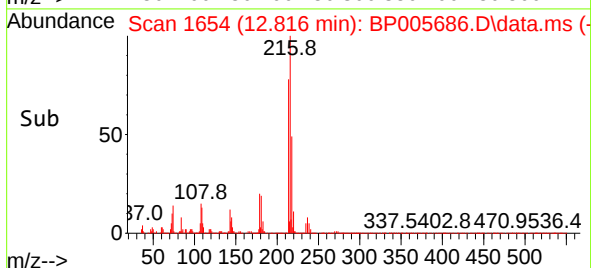
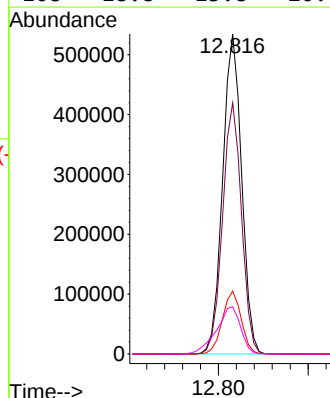
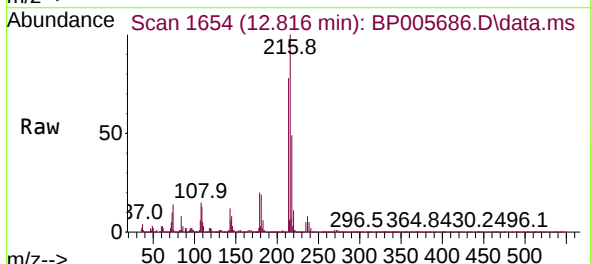
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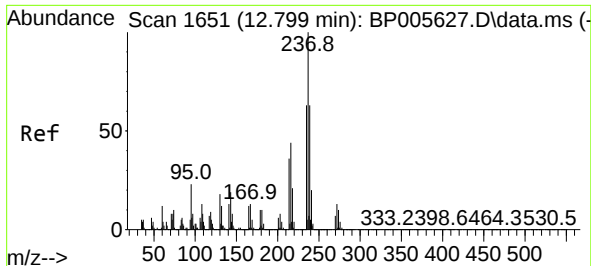
6/4/2021 9:34:31 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.58 ng
RT: 12.816 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

Tgt Ion:	216	Resp:	784312
Ion Ratio	Lower	Upper	
216	100		
214	78.2	60.6	91.0
179	19.5	15.3	22.9
108	18.8	13.8	20.6





#41
Hexachlorocyclopentadiene
Concen: 104.01 ng
RT: 12.792 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

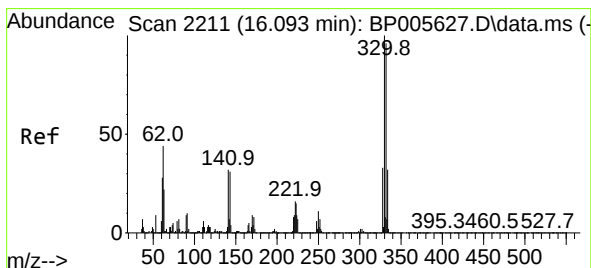
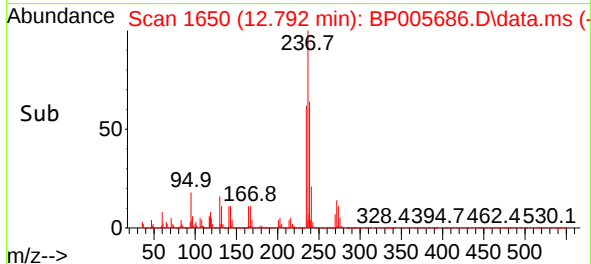
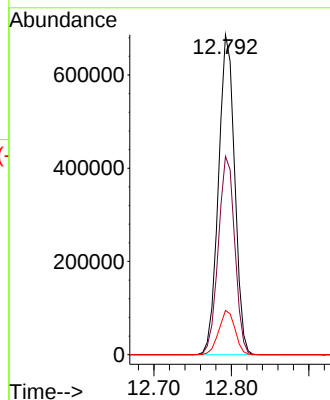
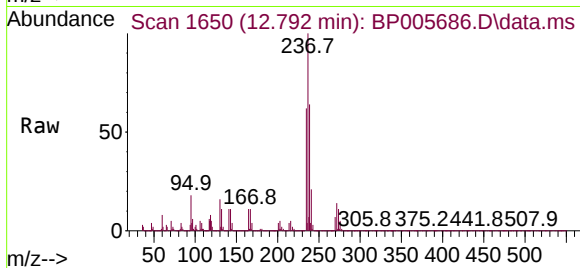
Tgt Ion:	237	Resp:	996438
Ion Ratio	Lower	Upper	
237	100		
235	62.0	40.9	80.9
272	13.8	0.0	34.6

Instrument :
BNA_P
ClientSampleId :
PB136774BS

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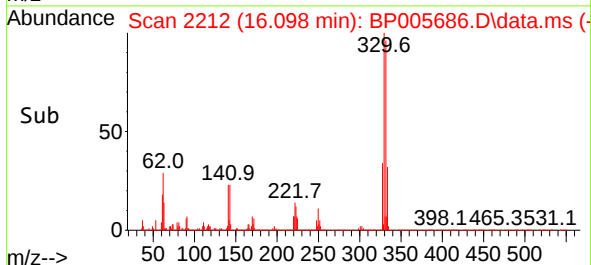
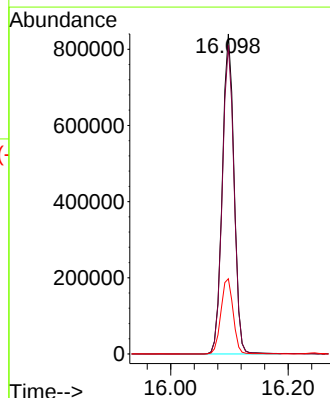
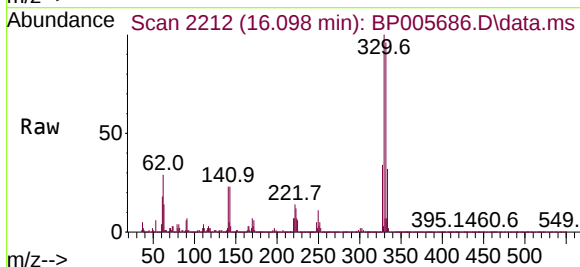
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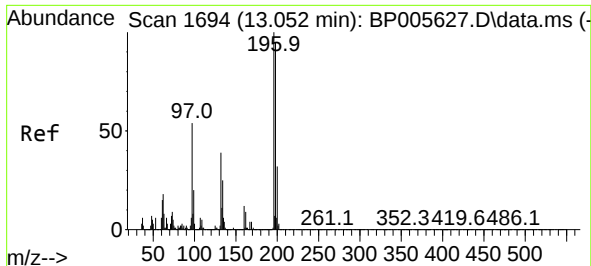
6/4/2021 9:34:31 AM



#42
2,4,6-Tribromophenol
Concen: 175.74 ng
RT: 16.098 min Scan# 2212
Delta R.T. 0.006 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

Tgt Ion:	330	Resp:	1162496
Ion Ratio	Lower	Upper	
330	100		
332	96.7	76.3	114.5
141	24.5	22.8	34.2





#43
2,4,6-Trichlorophenol
Concen: 49.32 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

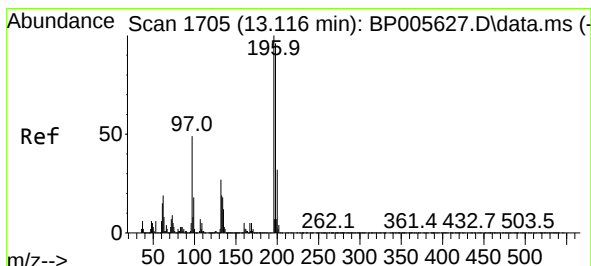
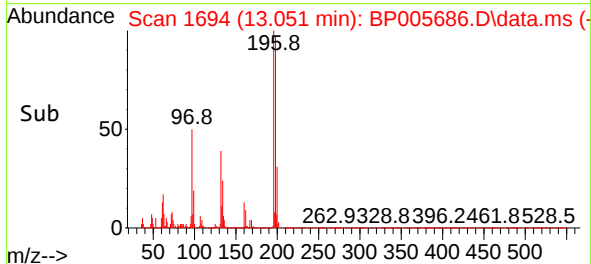
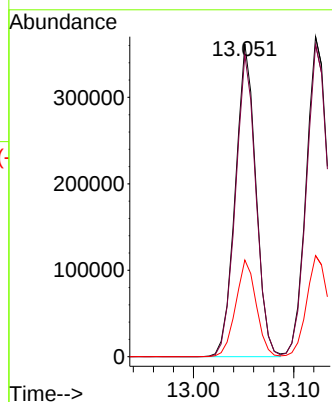
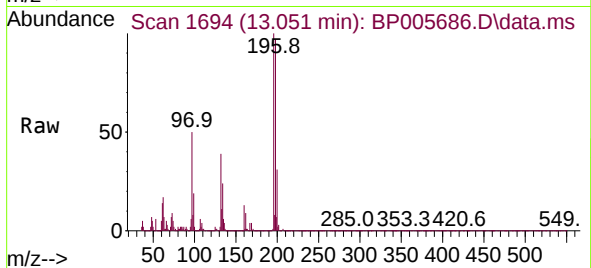
Tgt Ion:196 Resp: 514737
Ion Ratio Lower Upper
196 100
198 96.5 81.4 122.2
200 30.9 28.2 42.2

Instrument :
BNA_P
ClientSampleId :
PB136774BS

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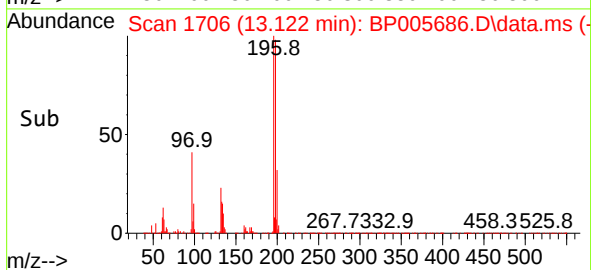
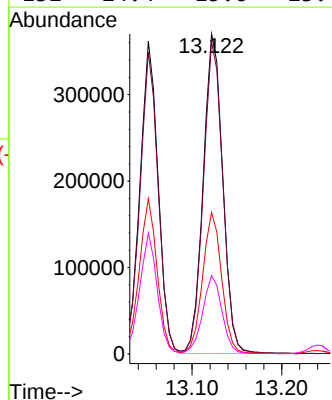
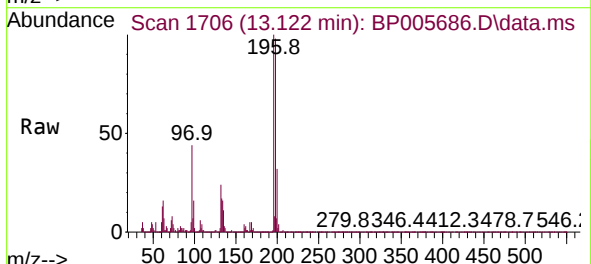
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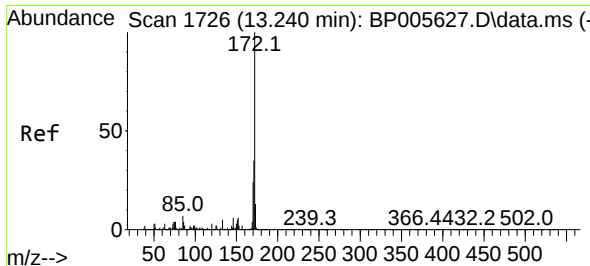
6/4/2021 9:34:31 AM



#44
2,4,5-Trichlorophenol
Concen: 49.50 ng
RT: 13.122 min Scan# 1706
Delta R.T. 0.005 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

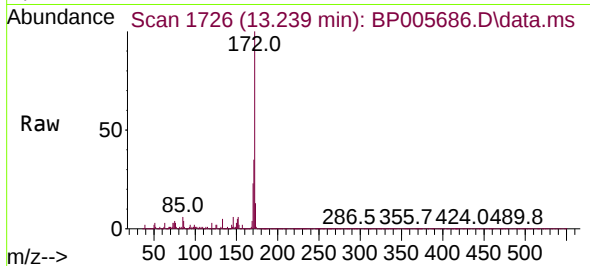
Tgt Ion:196 Resp: 558695
Ion Ratio Lower Upper
196 100
198 97.5 71.0 106.4
97 44.3 38.5 57.7
132 24.4 15.6 23.4#





#45
2-Fluorobiphenyl
Concen: 78.32 ng
RT: 13.239 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

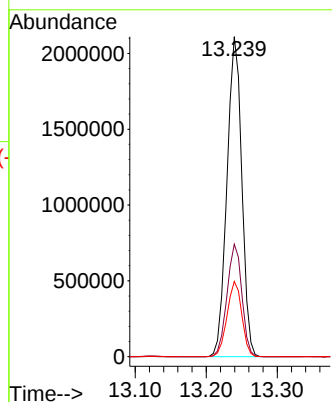
Instrument :
BNA_P
ClientSampleId :
PB136774BS



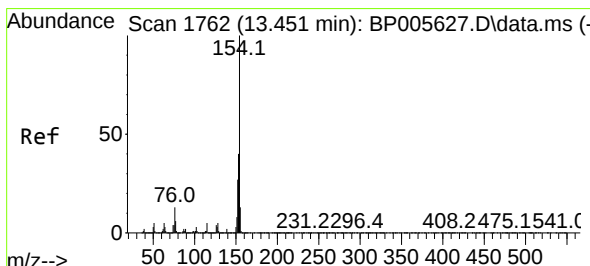
Tgt Ion:172 Resp: 3052801
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.5 19.6 29.4

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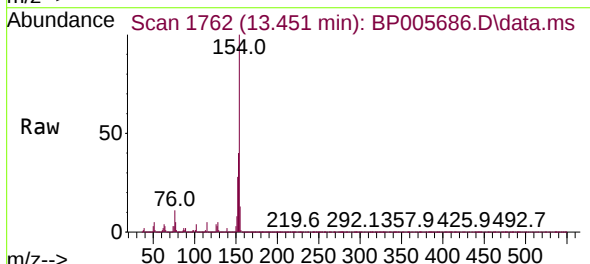
mohammad



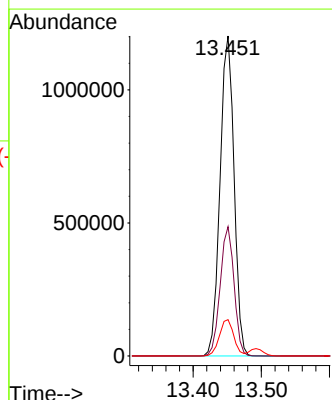
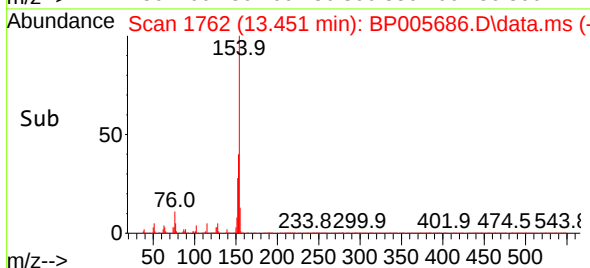
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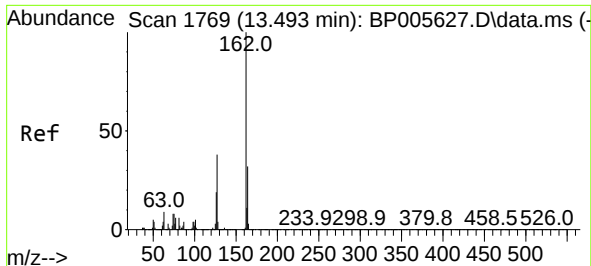


#46
1,1'-Biphenyl
Concen: 41.05 ng
RT: 13.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38



Tgt Ion:154 Resp: 1719605
Ion Ratio Lower Upper
154 100
153 40.4 18.9 58.9
76 11.3 0.0 32.1





#47
2-Chloronaphthalene
Concen: 39.35 ng
RT: 13.492 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

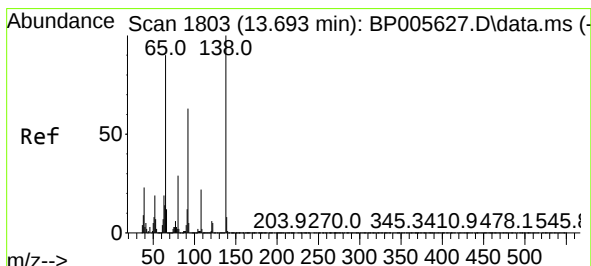
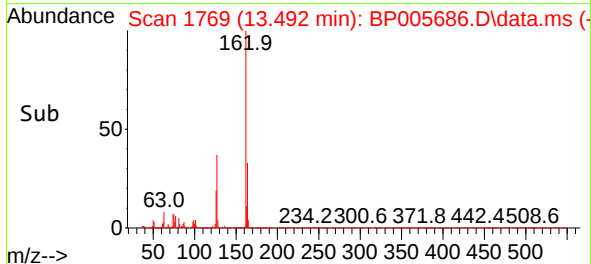
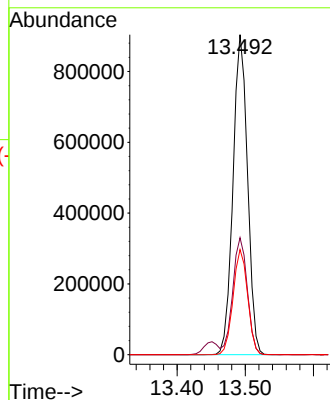
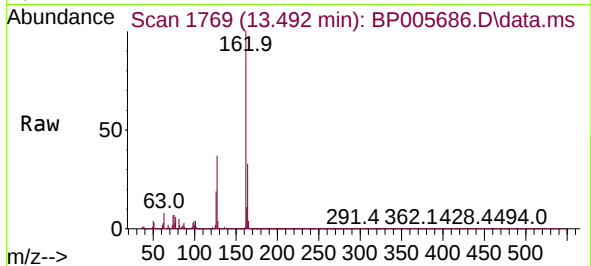
Tgt Ion: 162 Resp: 1339779
Ion Ratio Lower Upper
162 100
127 36.5 31.4 47.0
164 32.9 26.6 39.8

Instrument :
BNA_P
ClientSampleId :
PB136774BS

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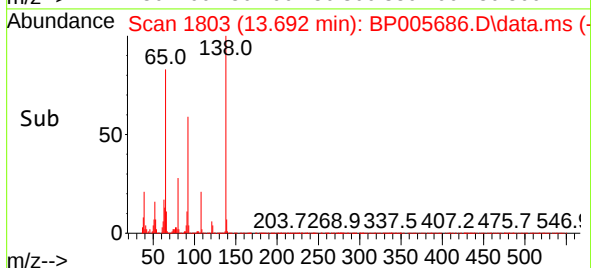
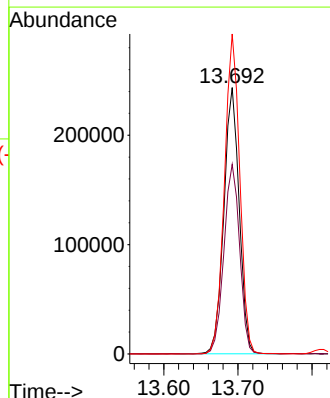
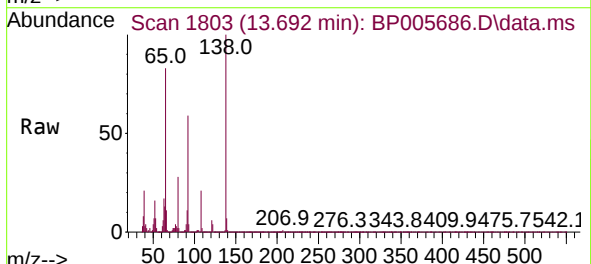
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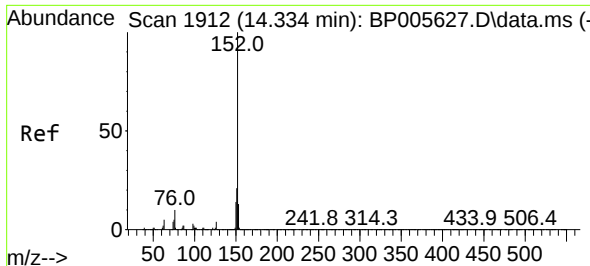
6/4/2021 9:34:31 AM



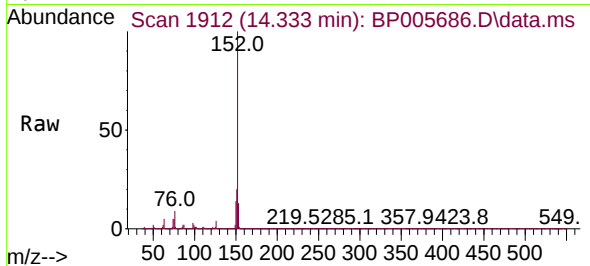
#48
2-Nitroaniline
Concen: 43.76 ng
RT: 13.692 min Scan# 1803
Delta R.T. -0.001 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

Tgt Ion: 65 Resp: 350144
Ion Ratio Lower Upper
65 100
92 71.2 48.8 73.2
138 120.1 69.5 104.3

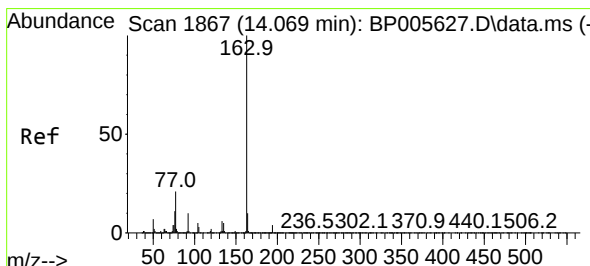
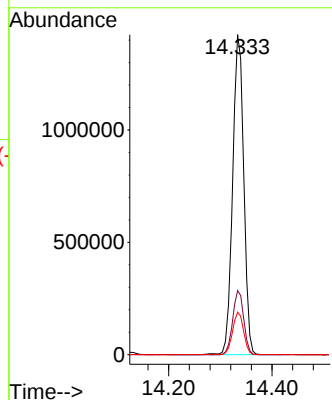
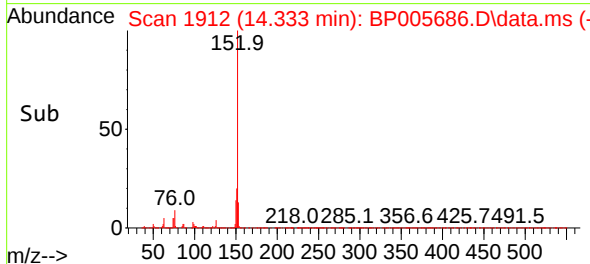




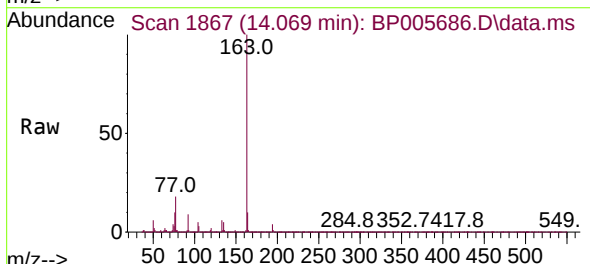
#49
Acenaphthylene
Concen: 39.90 ng
RT: 14.333 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38



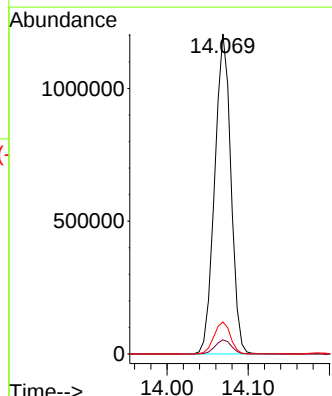
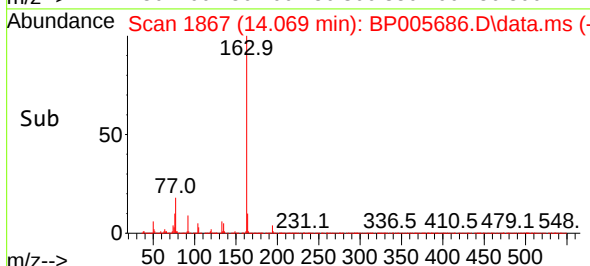
Tgt Ion:152 Resp: 2117290
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 40.66 ng
RT: 14.069 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38



Tgt Ion:163 Resp: 1668313
Ion Ratio Lower Upper
163 100
194 4.4 3.9 5.9
164 10.0 8.1 12.1

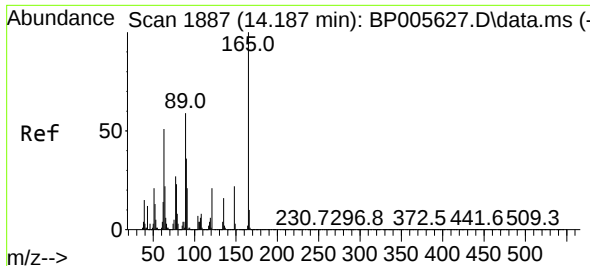


Instrument :
BNA_P
ClientSampleId :
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6/4/2021 9:34:31 AM



#51
2,6-Dinitrotoluene
Concen: 40.95 ng
RT: 14.186 min Scan# 1887
Delta R.T. -0.001 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

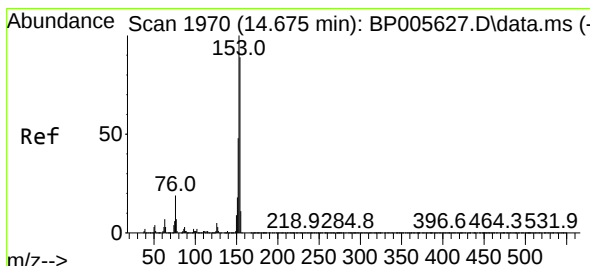
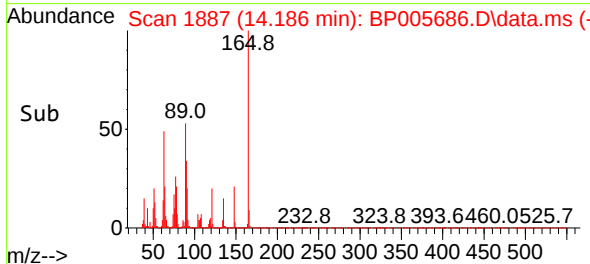
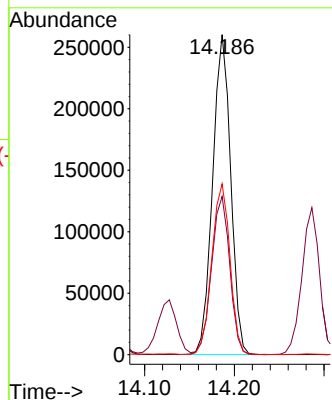
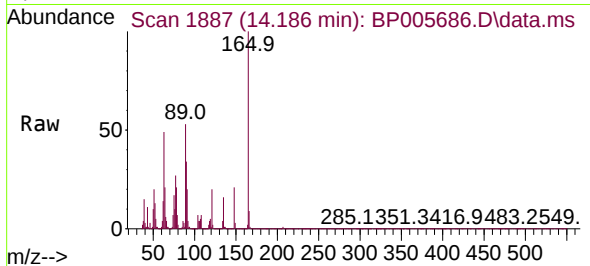
Tgt Ion:165 Resp: 363571
Ion Ratio Lower Upper
165 100
63 49.4 67.4 101.0#
89 53.4 73.8 110.6#

Instrument :
BNA_P
ClientSampleId :
PB136774BS

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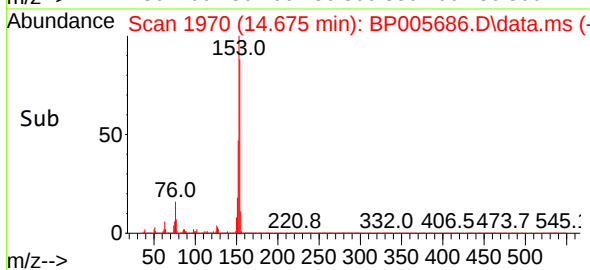
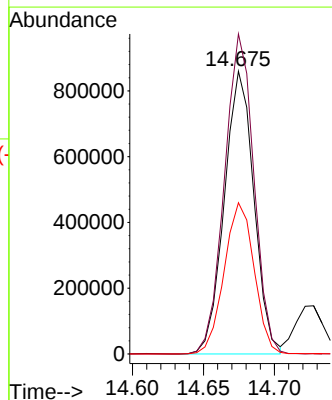
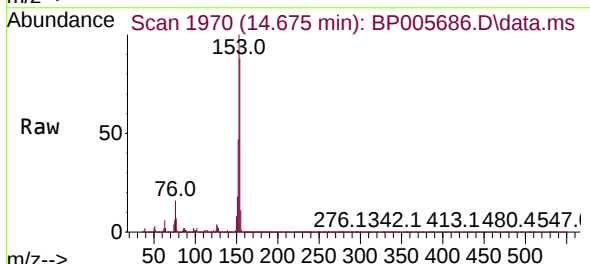
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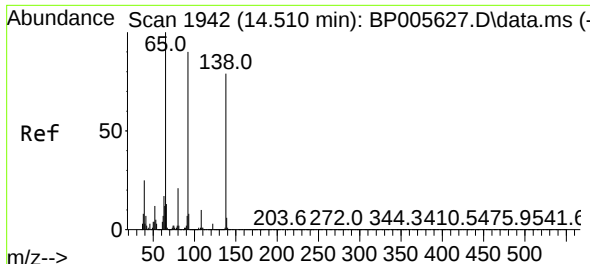
6/4/2021 9:34:31 AM



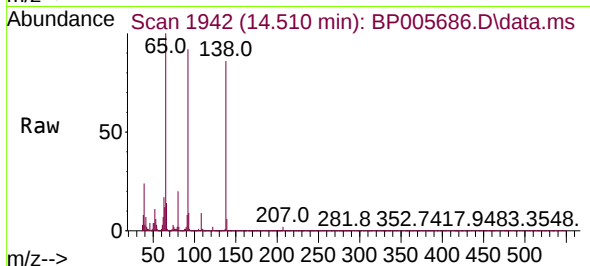
#52
Acenaphthene
Concen: 36.10 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

Tgt Ion:154 Resp: 1245273
Ion Ratio Lower Upper
154 100
153 113.2 90.9 136.3
152 53.5 48.5 72.7

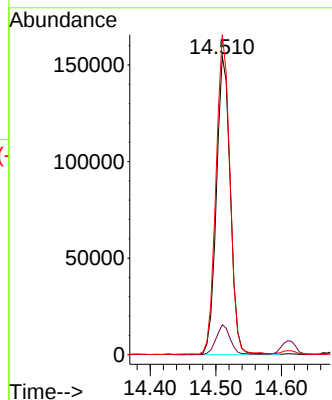




#53
3-Nitroaniline
Concen: 27.04 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38



Tgt Ion:138 Resp: 226865
Ion Ratio Lower Upper
138 100
108 10.0 10.2 15.4#
92 107.1 108.1 162.1#

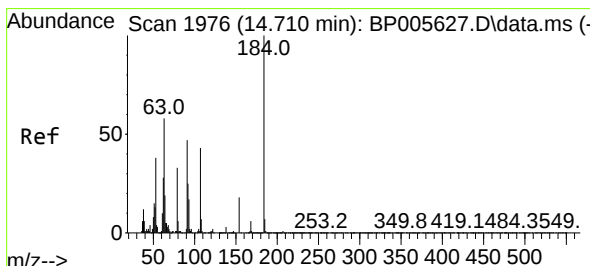
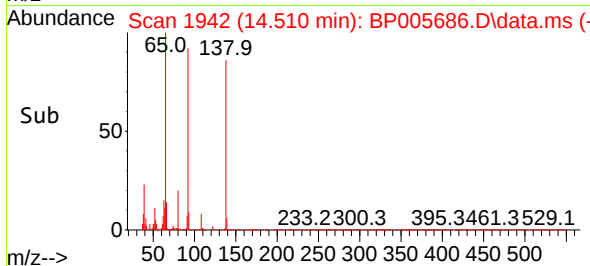


Instrument :
BNA_P
ClientSampleId :
PB136774BS

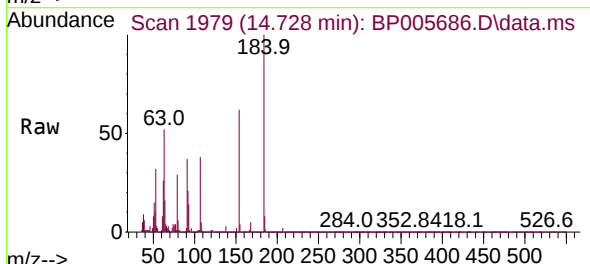
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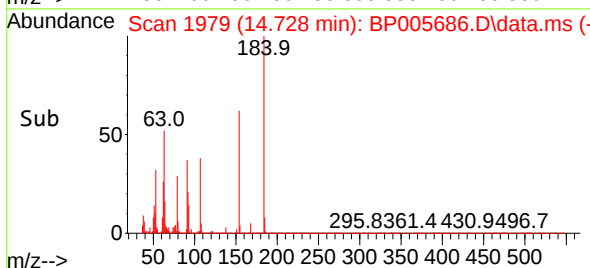
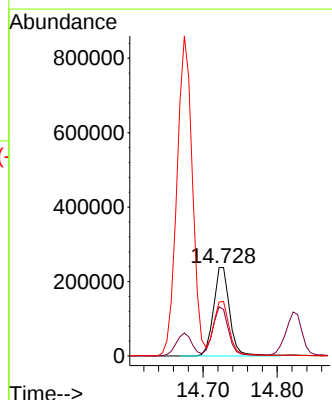
6/4/2021 9:34:31 AM

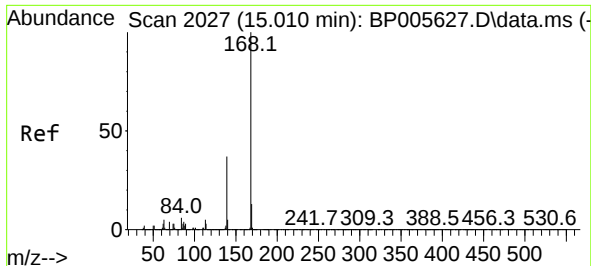


#54
2,4-Dinitrophenol
Concen: 94.51 ng
RT: 14.728 min Scan# 1979
Delta R.T. 0.018 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38



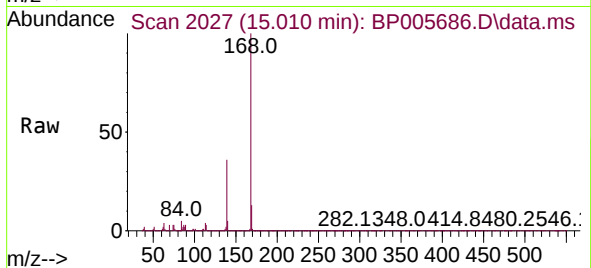
Tgt Ion:184 Resp: 359822
Ion Ratio Lower Upper
184 100
63 52.5 51.2 76.8
154 61.6 55.8 83.8





#55
Dibenzofuran
Concen: 38.33 ng
RT: 15.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

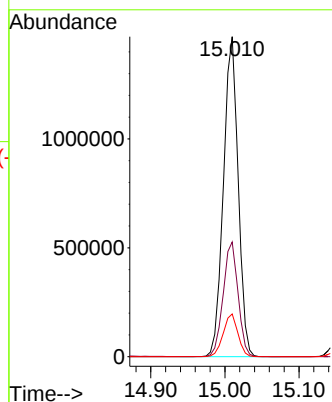
Instrument :
BNA_P
ClientSampleId :
PB136774BS



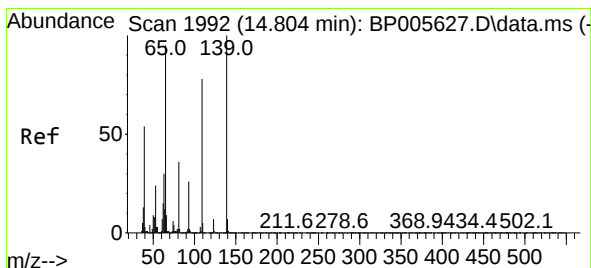
Tgt Ion:168 Resp: 2026677
Ion Ratio Lower Upper
168 100
139 35.8 31.4 47.0
169 13.4 11.4 17.0

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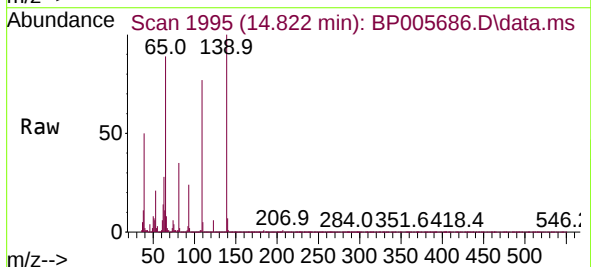
mohammad



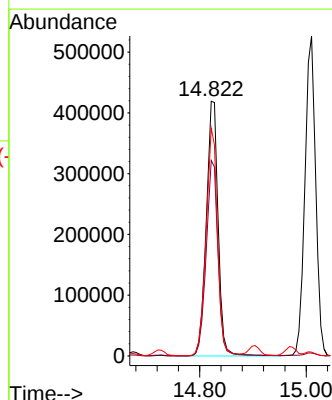
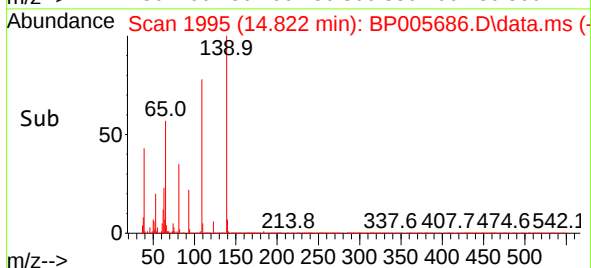
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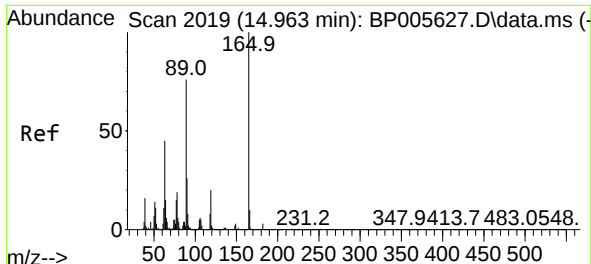


#56
4-Nitrophenol
Concen: 84.51 ng
RT: 14.822 min Scan# 1995
Delta R.T. 0.018 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38



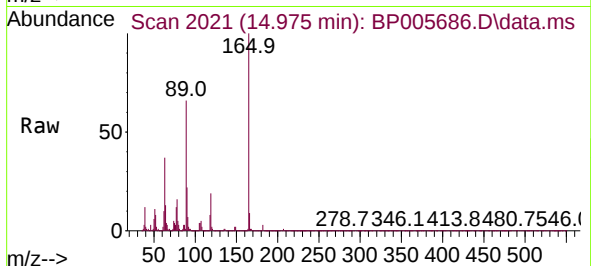
Tgt Ion:139 Resp: 648495
Ion Ratio Lower Upper
139 100
109 76.7 122.8 162.8#
65 89.4 110.0 150.0#





#57
2,4-Dinitrotoluene
Concen: 44.78 ng
RT: 14.975 min Scan# 2021
Delta R.T. 0.012 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

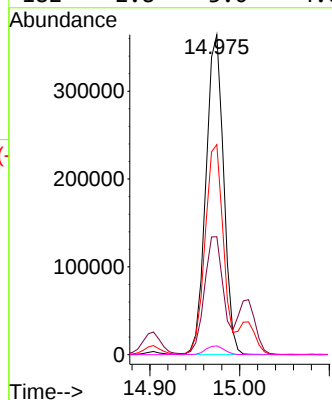
Instrument :
BNA_P
ClientSampleId :
PB136774BS



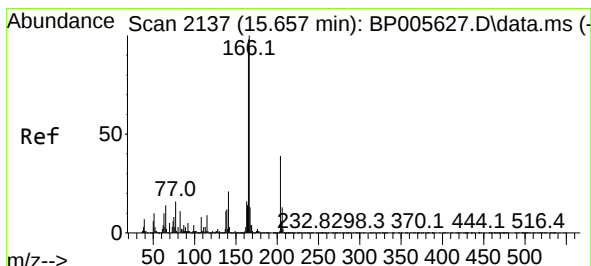
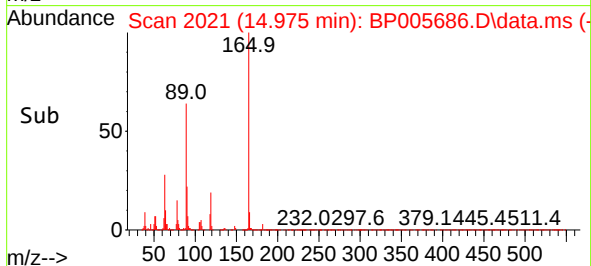
Tgt Ion:165 Resp: 498490
Ion Ratio Lower Upper
165 100
63 36.8 56.7 85.1#
89 65.6 85.8 128.6#
182 2.8 3.0 4.6#

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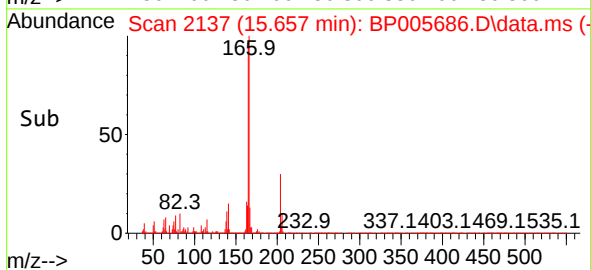
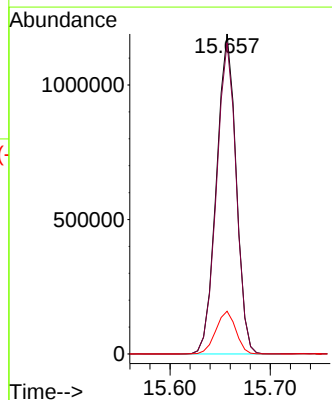
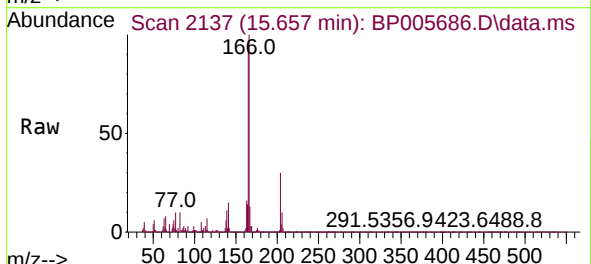


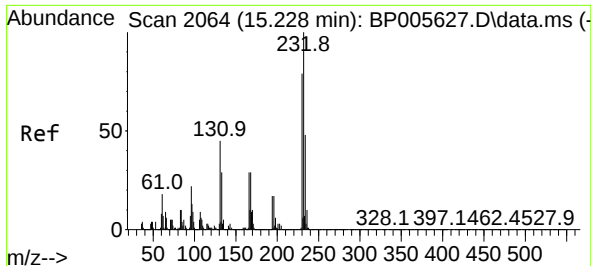
6/4/2021 9:34:31 AM



#58
Fluorene
Concen: 38.28 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

Tgt Ion:166 Resp: 1618536
Ion Ratio Lower Upper
166 100
165 97.2 78.8 118.2
167 13.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.91 ng
RT: 15.233 min Scan# 2065
Delta R.T. 0.005 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

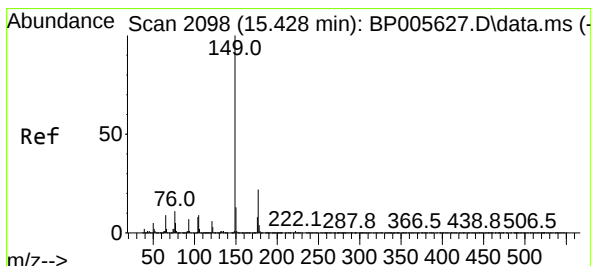
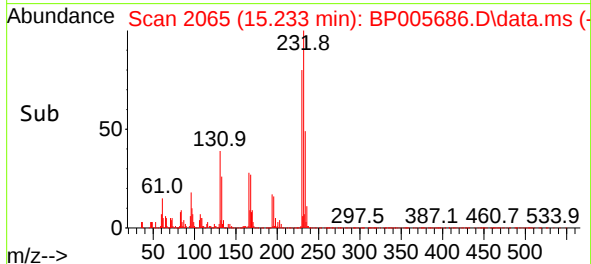
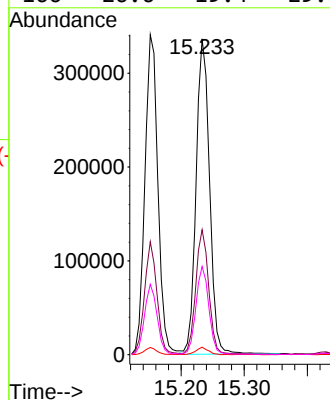
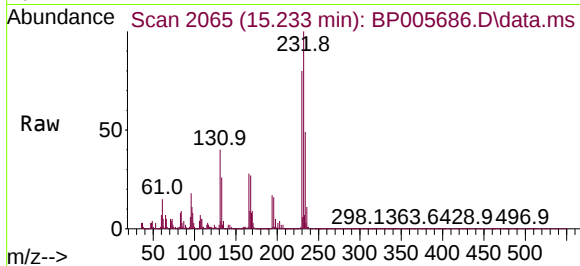
Tgt Ion:	232	Resp:	497155
Ion Ratio	Lower	Upper	
232	100		
131	38.3	26.5	39.7
130	2.1	2.1	3.1
166	26.6	19.4	29.0

Instrument :
BNA_P
ClientSampleId :
PB136774BS

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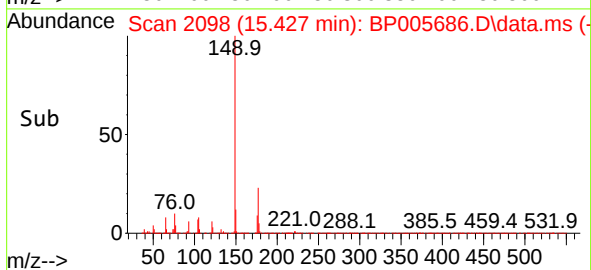
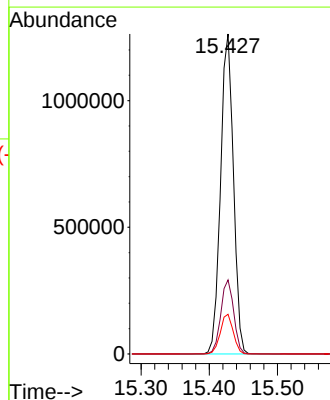
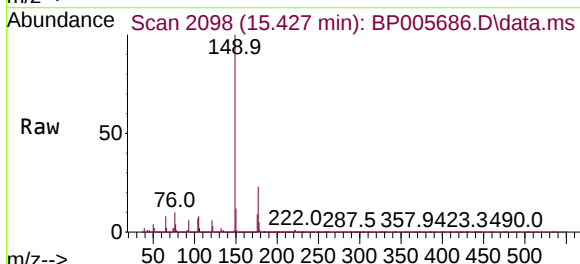
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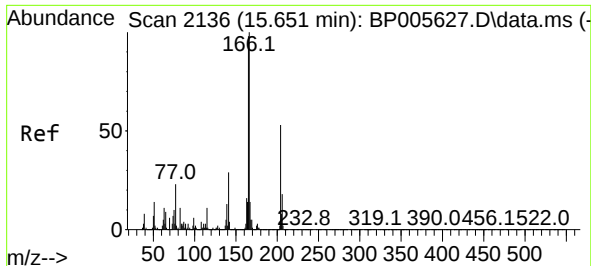
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#60
Diethylphthalate
Concen: 40.27 ng
RT: 15.427 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

Tgt Ion:	149	Resp:	1657810
Ion Ratio	Lower	Upper	
149	100		
177	23.2	19.2	28.8
150	12.4	9.9	14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.12 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

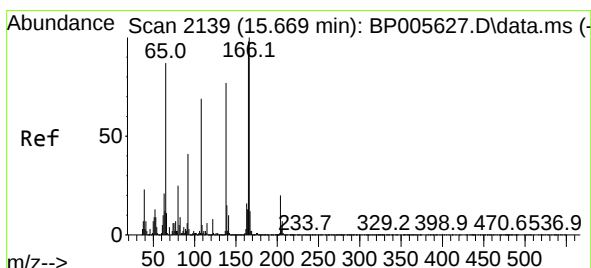
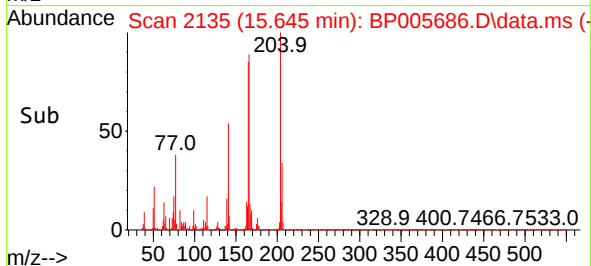
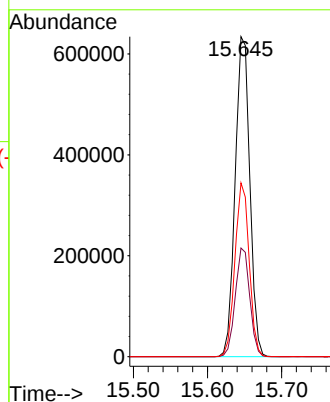
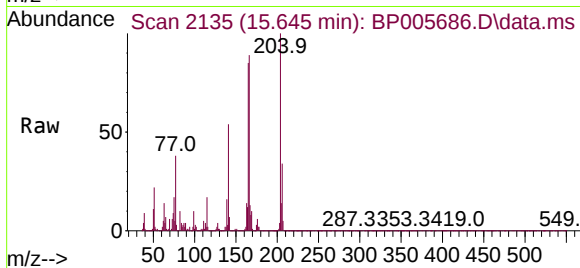
Tgt Ion:204 Resp: 869100
Ion Ratio Lower Upper
204 100
206 33.9 26.0 39.0
141 54.3 44.2 66.2

Instrument :
BNA_P
ClientSampleId :
PB136774BS

Manual Integrations
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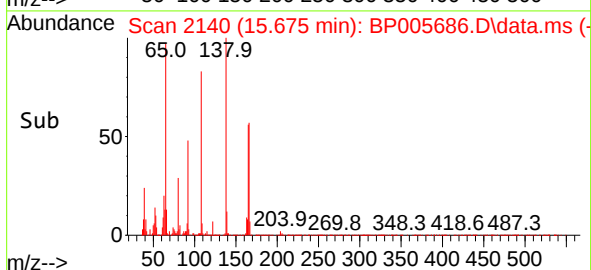
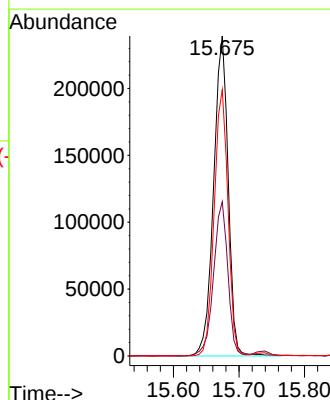
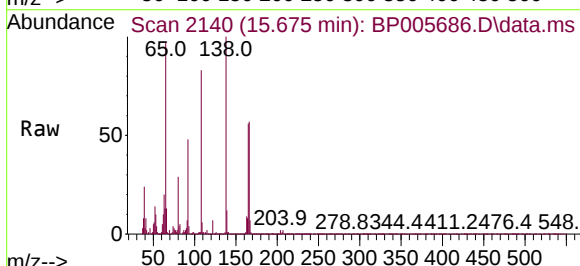
mohammad

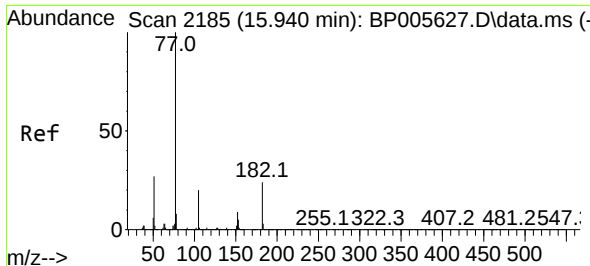
6/4/2021 9:34:31 AM



#62
4-Nitroaniline
Concen: 39.89 ng
RT: 15.675 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

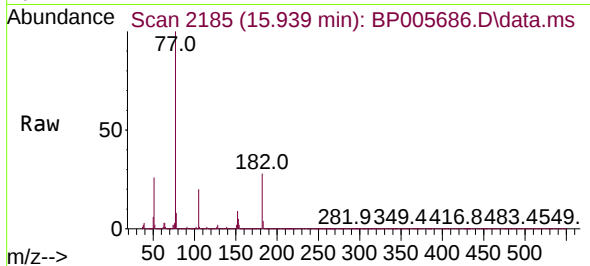
Tgt Ion:138 Resp: 368510
Ion Ratio Lower Upper
138 100
92 48.2 50.9 90.9#
108 83.2 154.7 194.7#





#63
Azobenzene
Concen: 34.04 ng
RT: 15.939 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

Instrument :
BNA_P
ClientSampleId :
PB136774BS

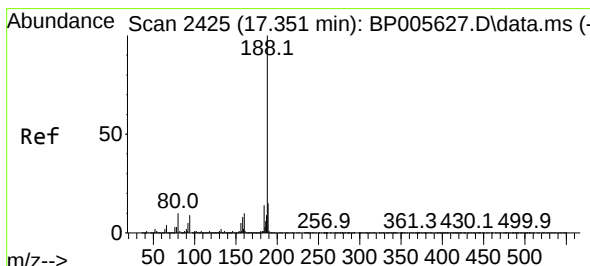
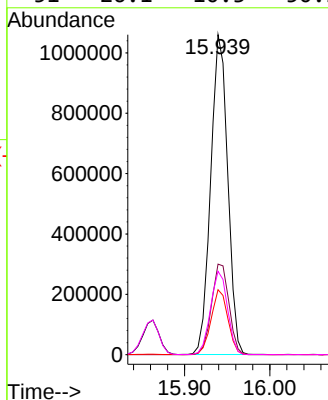
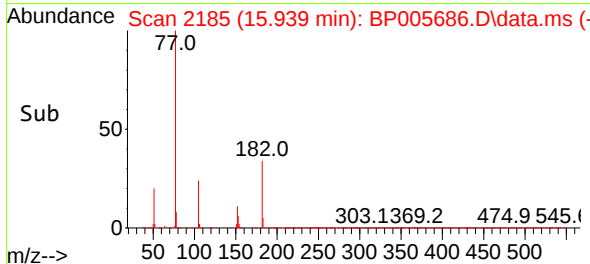


Tgt Ion: 77 Resp: 1467704
Ion Ratio Lower Upper
77 100
182 28.3 5.5 45.5
105 20.3 0.0 36.5
51 26.1 10.3 50.3

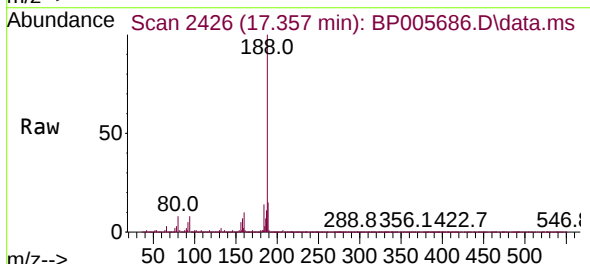
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mohammad

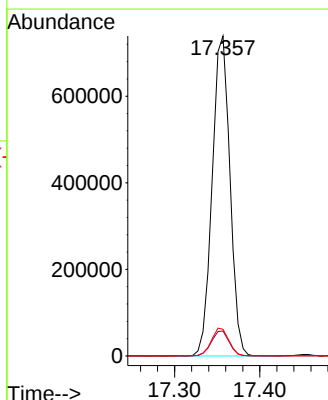
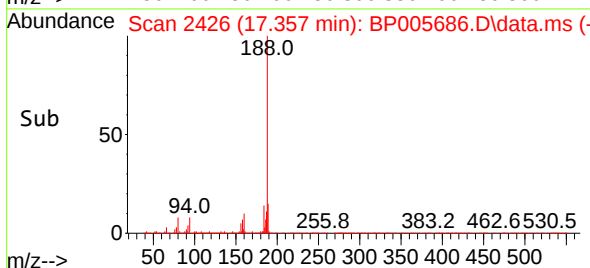
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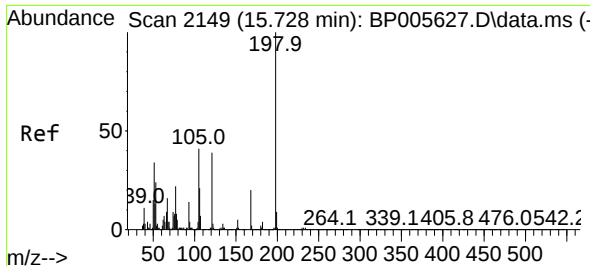


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.357 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38



Tgt Ion: 188 Resp: 1069366
Ion Ratio Lower Upper
188 100
94 7.8 5.0 7.6#
80 8.3 5.9 8.9





#65
4,6-Dinitro-2-methylphenol
Concen: 46.71 ng
RT: 15.739 min Scan# 2151
Delta R.T. 0.011 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

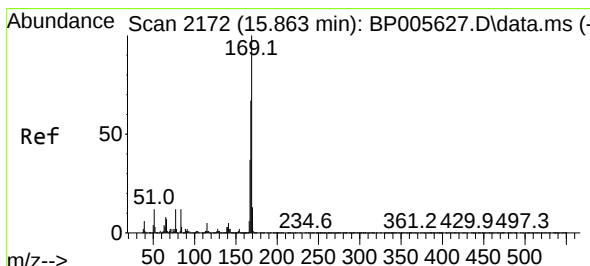
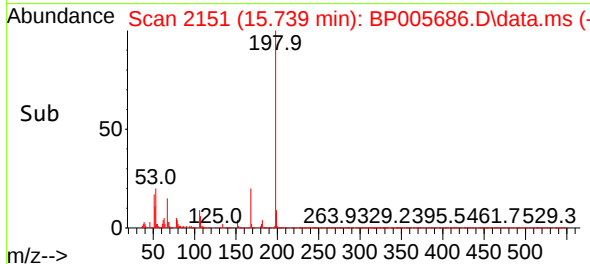
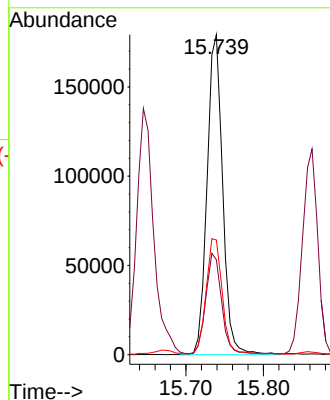
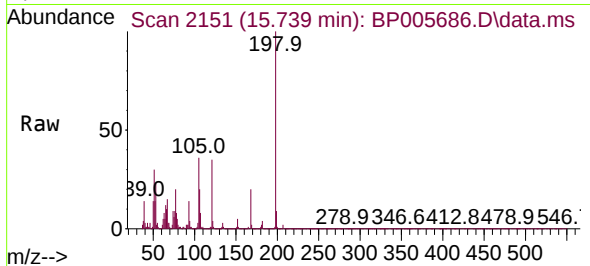
Tgt Ion:	198	Resp:	249981
Ion	Ratio	Lower	Upper
198	100		
51	29.6	10.3	50.3
105	35.9	13.6	53.6

Instrument :
BNA_P
ClientSampleId :
PB136774BS

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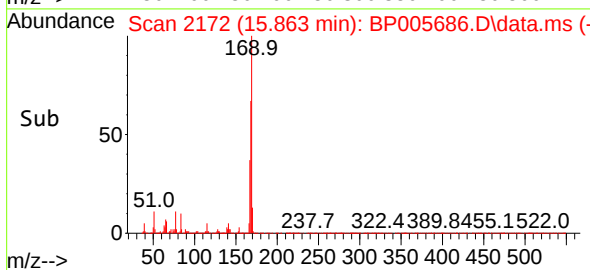
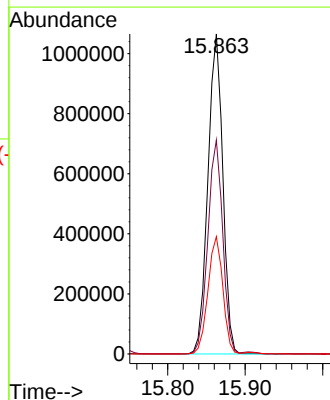
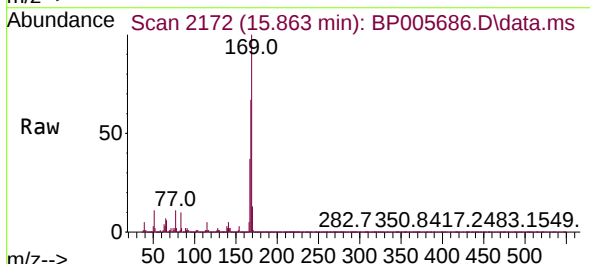
mohammad

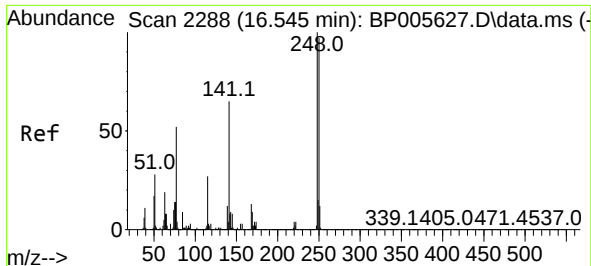
6/4/2021 9:34:31 AM



#66
n-Nitrosodiphenylamine
Concen: 39.02 ng
RT: 15.863 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

Tgt Ion:	169	Resp:	1421670
Ion	Ratio	Lower	Upper
169	100		
168	66.9	55.2	82.8
167	36.6	36.6	54.8





#67
4-Bromophenyl-phenylether
Concen: 46.53 ng
RT: 16.539 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

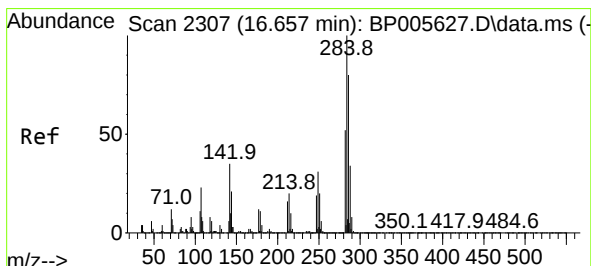
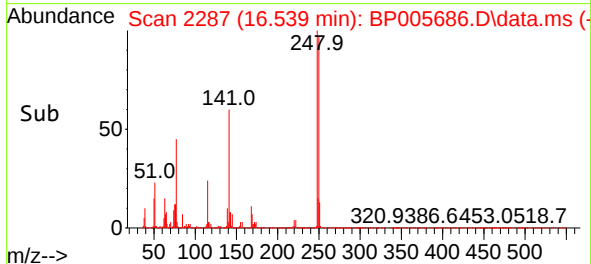
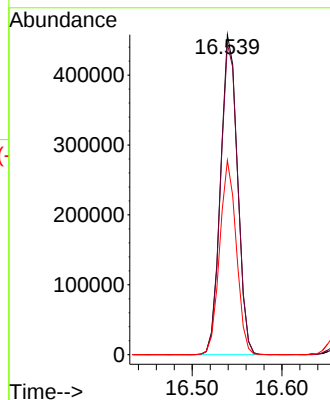
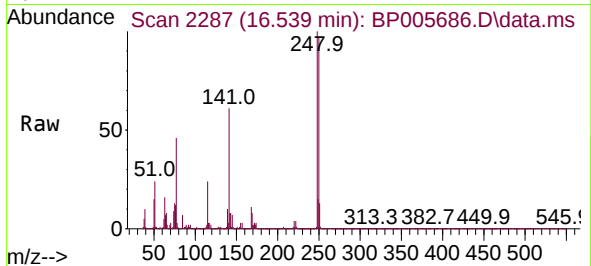
Tgt Ion:	248	Resp:	599456
Ion Ratio	Lower	Upper	
248	100		
250	97.2	77.5	116.3
141	60.7	50.1	75.1

Instrument :
BNA_P
ClientSampleId :
PB136774BS

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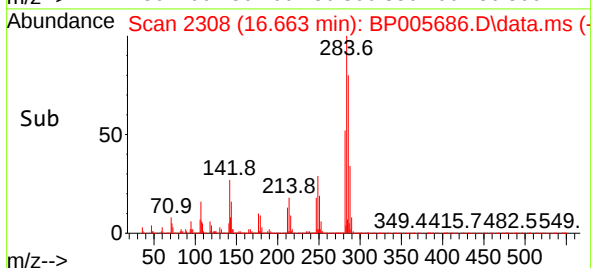
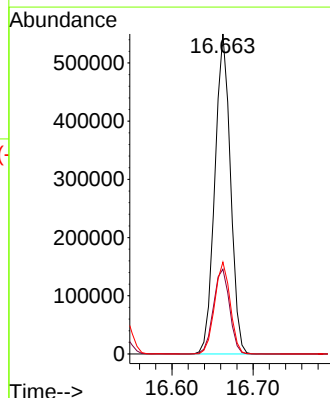
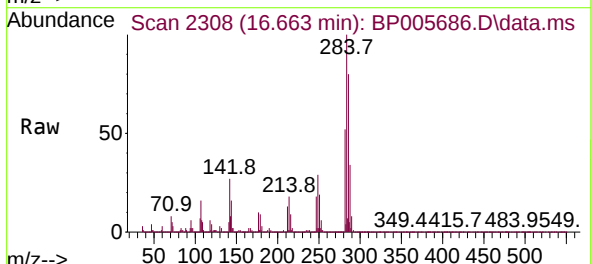
mohammad

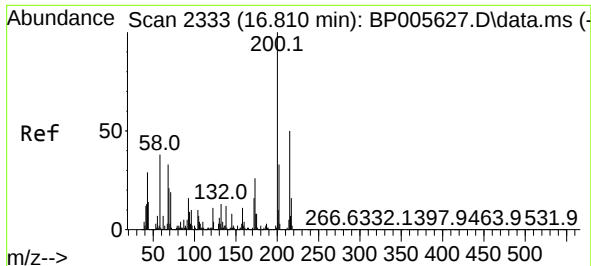
6/4/2021 9:34:31 AM



#68
Hexachlorobenzene
Concen: 47.89 ng
RT: 16.663 min Scan# 2308
Delta R.T. 0.005 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

Tgt Ion:	284	Resp:	734635
Ion Ratio	Lower	Upper	
284	100		
142	26.5	20.8	31.2
249	31.2	23.7	35.5





#69
Atrazine
Concen: 53.31 ng
RT: 16.816 min Scan# 2334
Delta R.T. 0.005 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

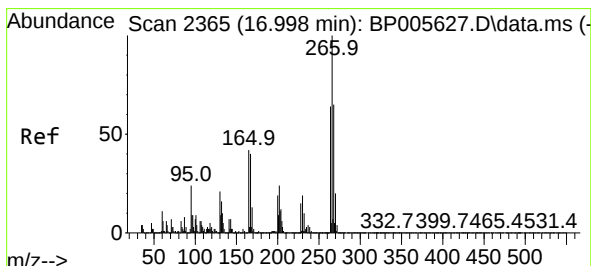
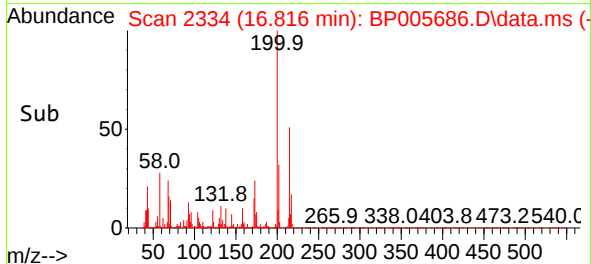
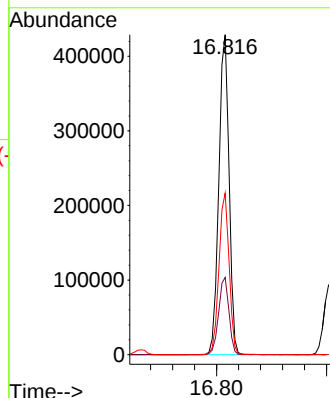
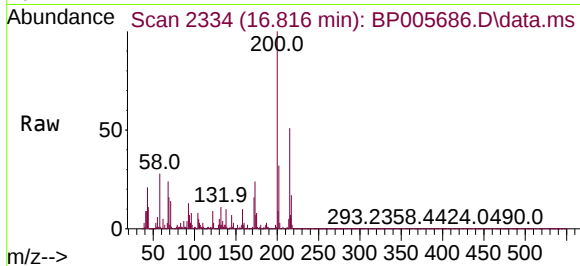
Tgt Ion:200 Resp: 555144
Ion Ratio Lower Upper
200 100
173 24.2 0.7 40.7
215 50.5 29.0 69.0

Instrument :
BNA_P
ClientSampleId :
PB136774BS

Manual Integrations
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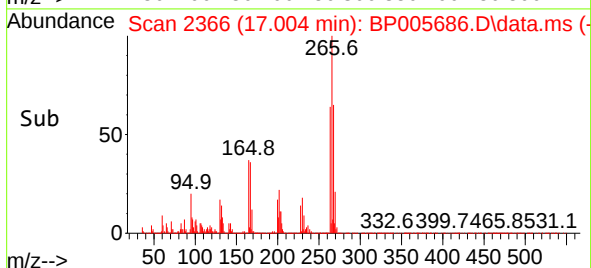
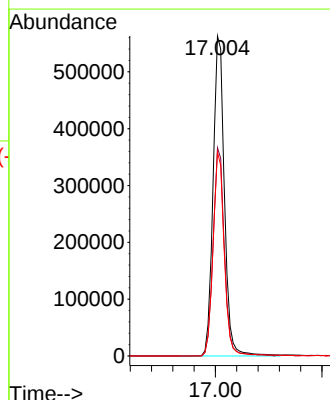
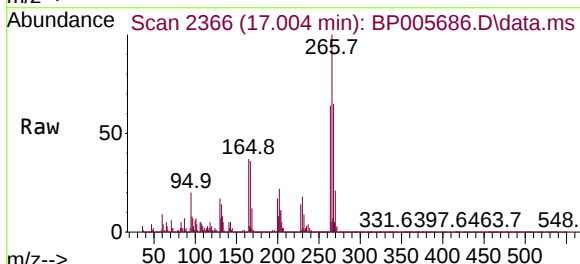
mohammad

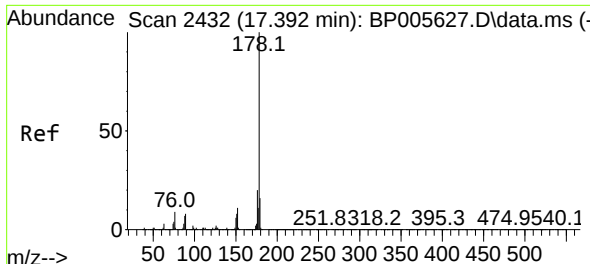
6/4/2021 9:34:31 AM



#70
Pentachlorophenol
Concen: 108.24 ng
RT: 17.004 min Scan# 2366
Delta R.T. 0.006 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

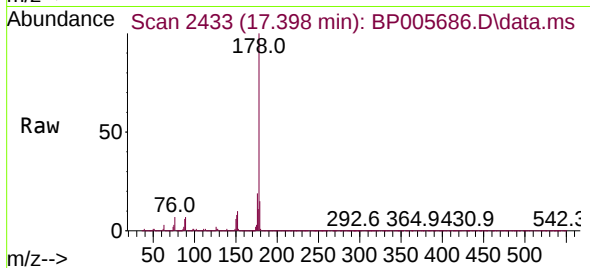
Tgt Ion:266 Resp: 832675
Ion Ratio Lower Upper
266 100
268 69.6 49.4 74.0
264 68.5 53.7 80.5





#71
Phenanthrene
Concen: 38.94 ng
RT: 17.398 min Scan# 2433
Delta R.T. 0.005 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

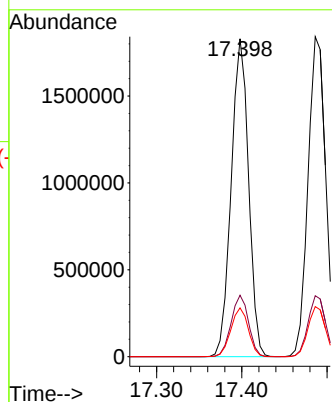
Instrument :
BNA_P
ClientSampleId :
PB136774BS



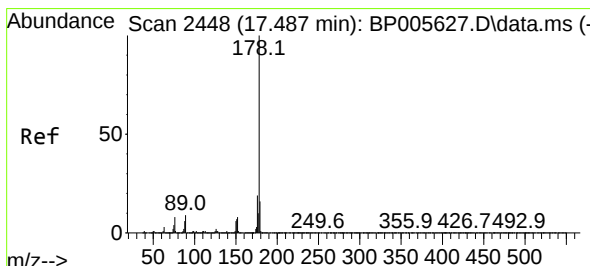
Tgt Ion:178 Resp: 2594032
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.3 12.3 18.5

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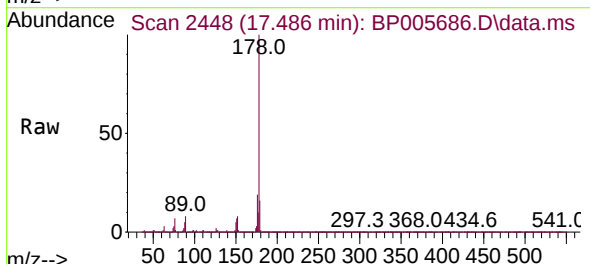
mohammad



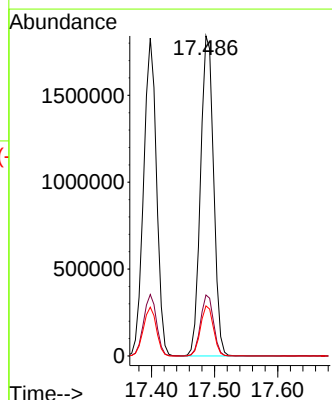
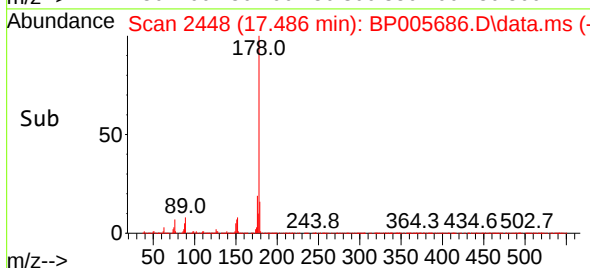
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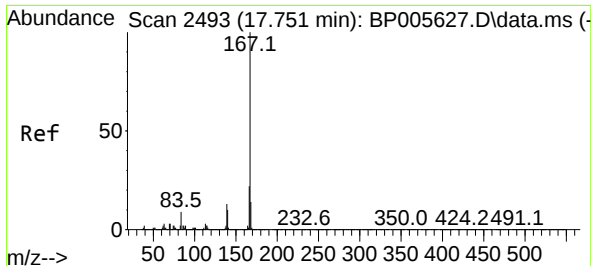


#72
Anthracene
Concen: 40.18 ng
RT: 17.486 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38



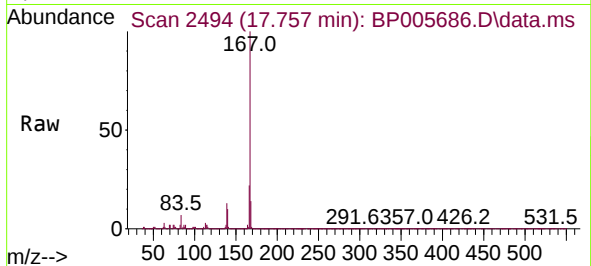
Tgt Ion:178 Resp: 2642939
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.6 12.6 19.0





#73
 Carbazole
 Concen: 36.91 ng
 RT: 17.757 min Scan# 2494
 Delta R.T. 0.006 min
 Lab File: BP005686.D
 Acq: 03 Jun 2021 14:38

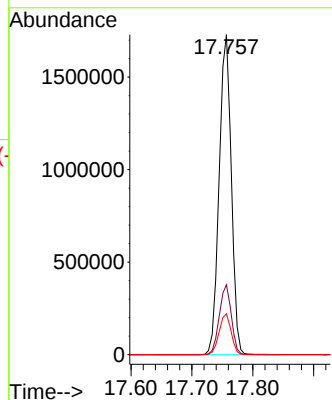
Instrument :
 BNA_P
 ClientSampleId :
 PB136774BS



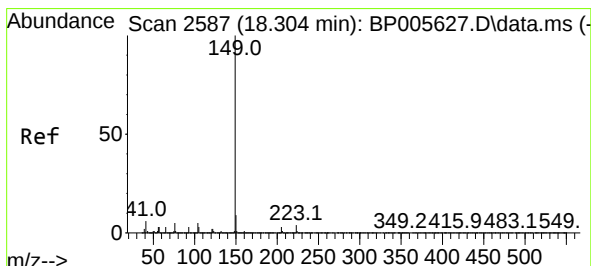
Tgt Ion:167 Resp: 2389867
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 12.8 10.4 15.6

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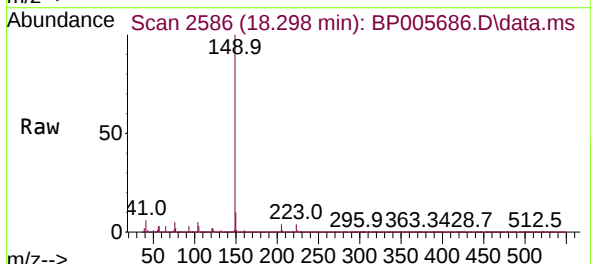
mohammad



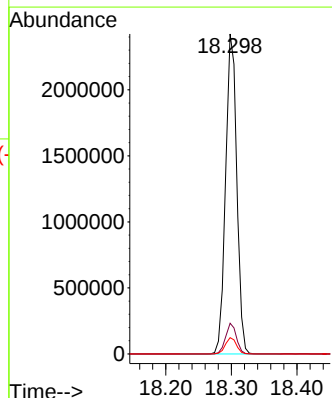
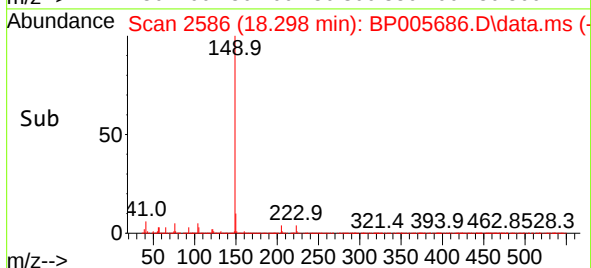
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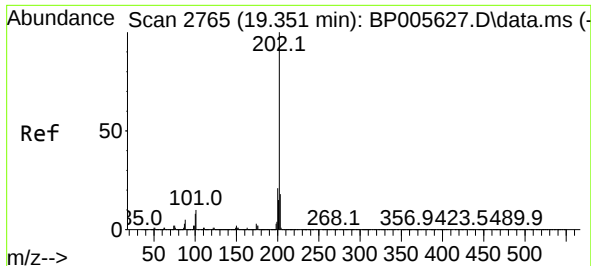


#74
 Di-n-butylphthalate
 Concen: 41.06 ng
 RT: 18.298 min Scan# 2586
 Delta R.T. -0.006 min
 Lab File: BP005686.D
 Acq: 03 Jun 2021 14:38



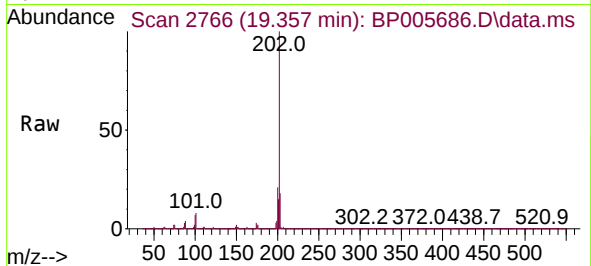
Tgt Ion:149 Resp: 2846650
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.6 11.4
 104 5.1 8.9 13.3#





#75
Fluoranthene
Concen: 39.98 ng
RT: 19.357 min Scan# 2766
Delta R.T. 0.005 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

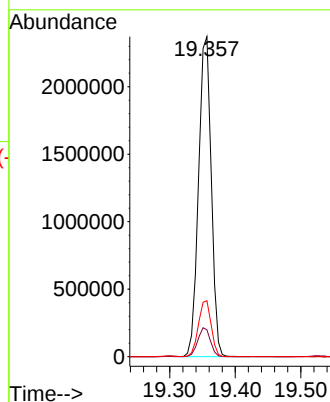
Instrument :
BNA_P
ClientSampleId :
PB136774BS



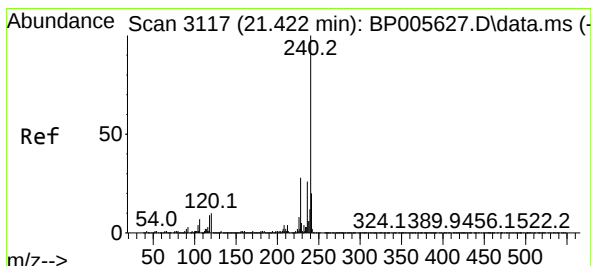
Tgt Ion:202 Resp: 3197700
Ion Ratio Lower Upper
202 100
101 8.4 0.0 26.1
203 17.5 0.0 37.2

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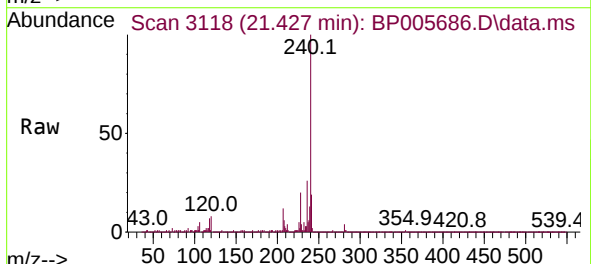
mohammad



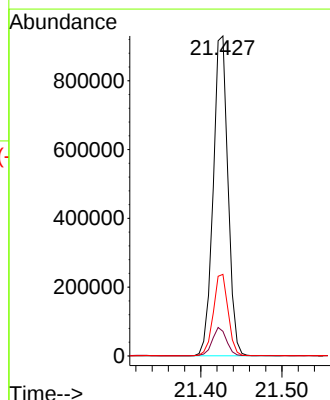
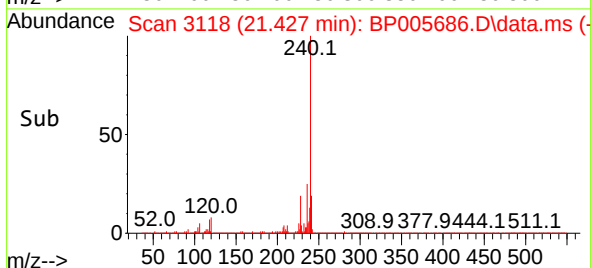
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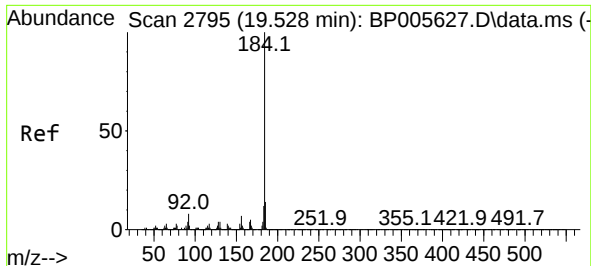


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.005 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38



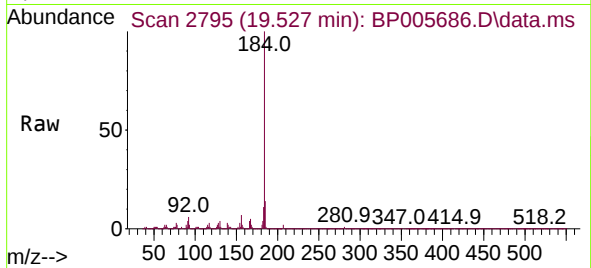
Tgt Ion:240 Resp: 1172703
Ion Ratio Lower Upper
240 100
120 7.7 4.2 6.2#
236 25.5 20.2 30.2





#77
Benzidine
Concen: 60.57 ng
RT: 19.527 min Scan# 2795
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

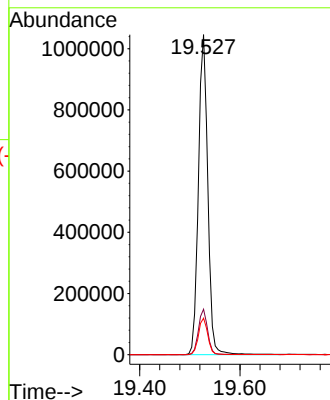
Instrument :
BNA_P
ClientSampleId :
PB136774BS



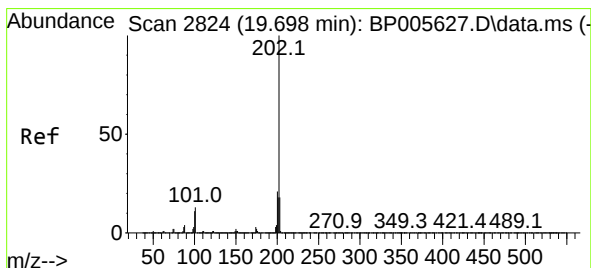
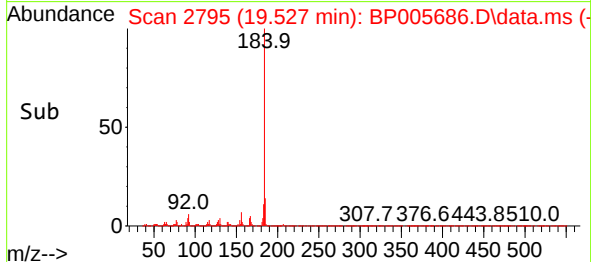
Tgt Ion:184 Resp: 1348924
Ion Ratio Lower Upper
184 100
185 14.2 11.1 16.7
183 11.4 9.8 14.8

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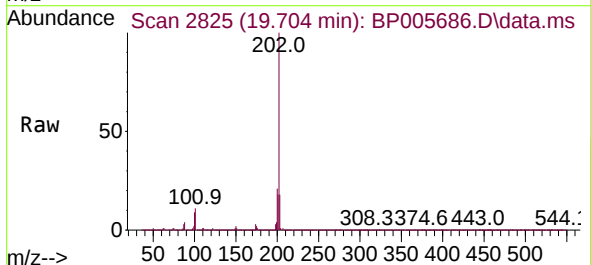
mohammad



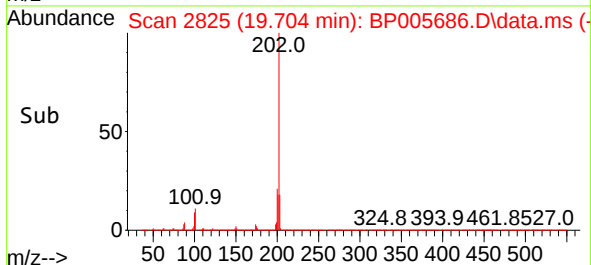
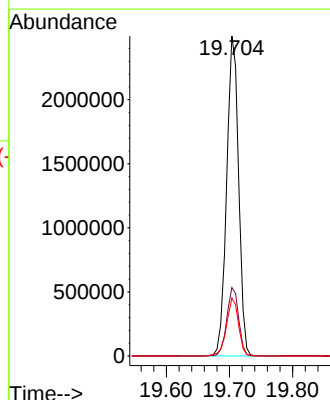
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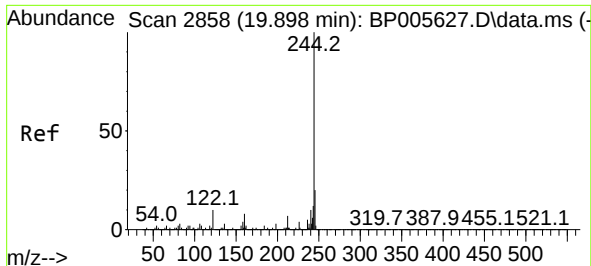


#78
Pyrene
Concen: 39.49 ng
RT: 19.704 min Scan# 2825
Delta R.T. 0.005 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38



Tgt Ion:202 Resp: 3267740
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 18.1 13.8 20.6





#79
 Terphenyl-d14
 Concen: 78.44 ng
 RT: 19.898 min Scan# 2858
 Delta R.T. -0.000 min
 Lab File: BP005686.D
 Acq: 03 Jun 2021 14:38

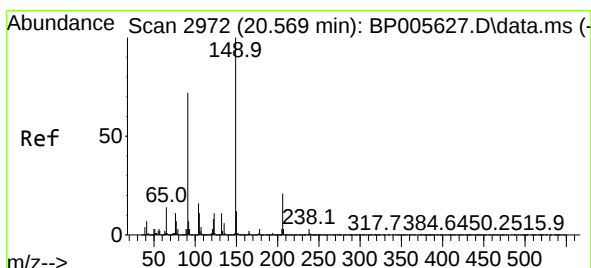
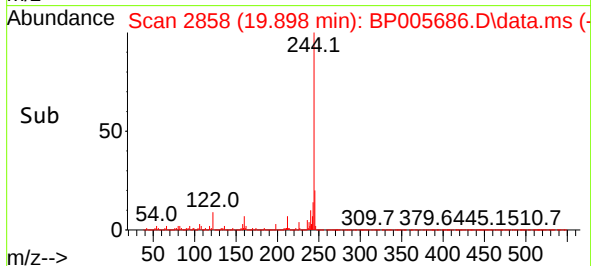
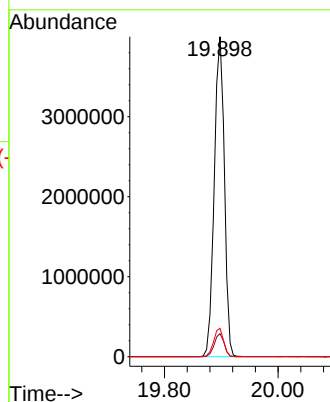
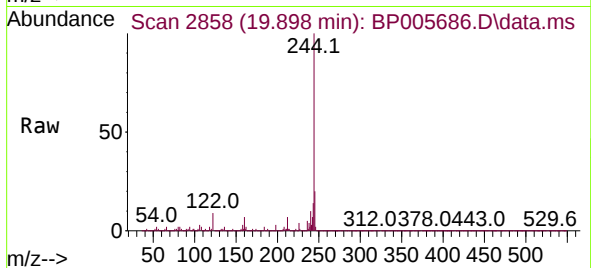
Tgt Ion:244 Resp: 4901901
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 8.9 5.2 7.8#

Instrument :
 BNA_P
 ClientSampleId :
 PB136774BS

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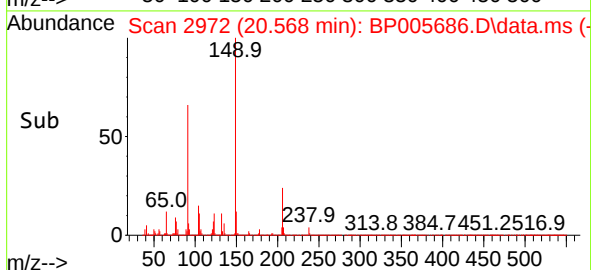
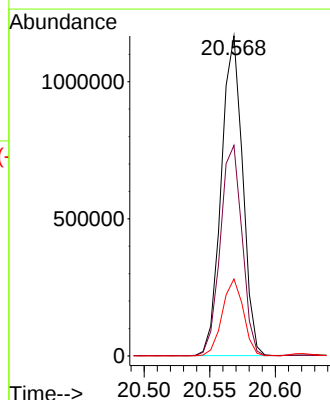
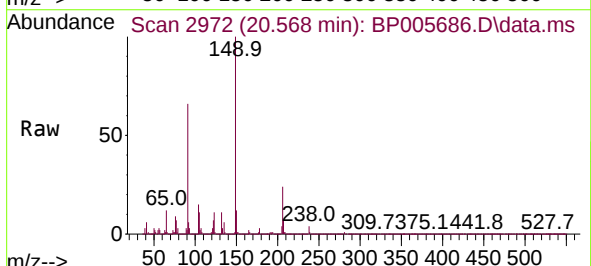
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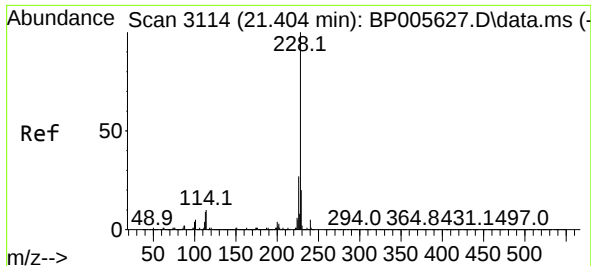
6/4/2021 9:34:31 AM



#80
 Butylbenzylphthalate
 Concen: 40.11 ng
 RT: 20.568 min Scan# 2972
 Delta R.T. -0.001 min
 Lab File: BP005686.D
 Acq: 03 Jun 2021 14:38

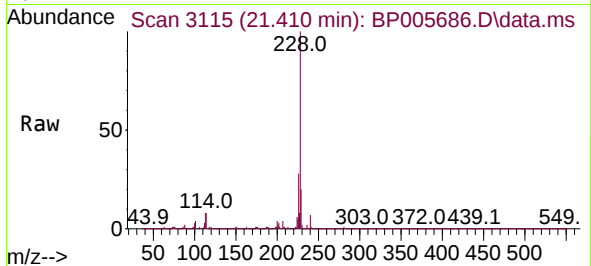
Tgt Ion:149 Resp: 1317475
 Ion Ratio Lower Upper
 149 100
 91 65.8 60.2 90.4
 206 24.0 23.9 35.9





#81
Benzo(a)anthracene
Concen: 38.64 ng
RT: 21.410 min Scan# 3115
Delta R.T. 0.005 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

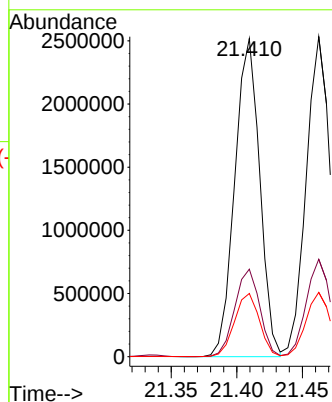
Instrument :
BNA_P
ClientSampleId :
PB136774BS



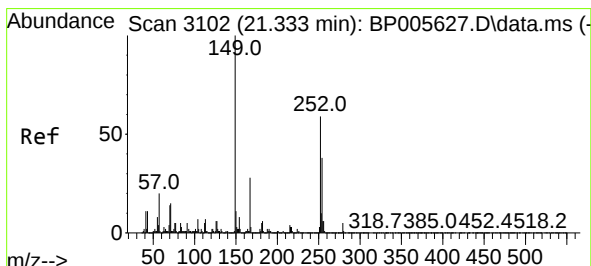
Tgt Ion:228 Resp: 3325876
Ion Ratio Lower Upper
228 100
226 27.5 21.2 31.8
229 19.9 15.6 23.4

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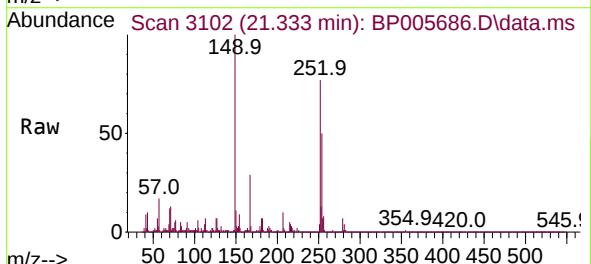
mohammad



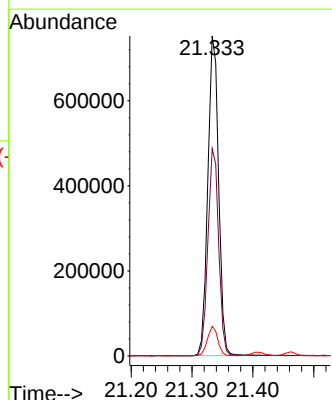
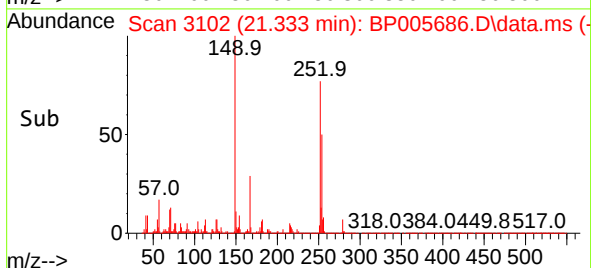
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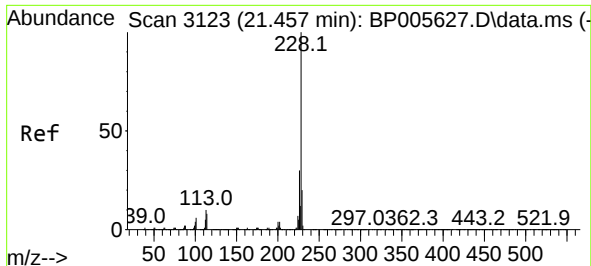


#82
3,3'-Dichlorobenzidine
Concen: 33.31 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38



Tgt Ion:252 Resp: 926109
Ion Ratio Lower Upper
252 100
254 64.8 49.9 74.9
126 9.3 5.5 8.3





#83
Chrysene
Concen: 38.70 ng
RT: 21.462 min Scan# 3124
Delta R.T. 0.006 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

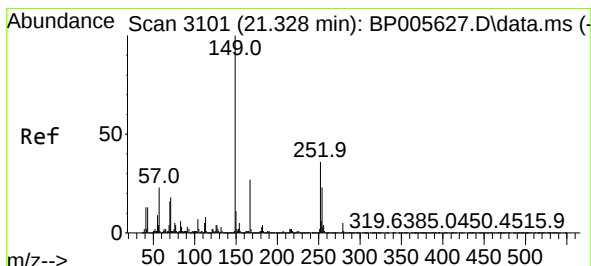
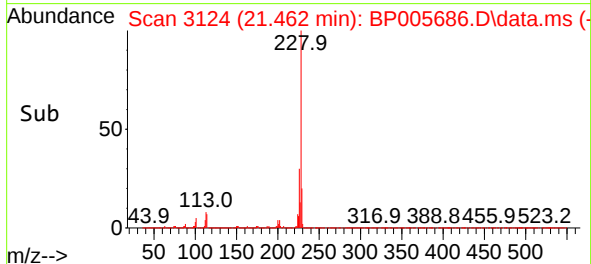
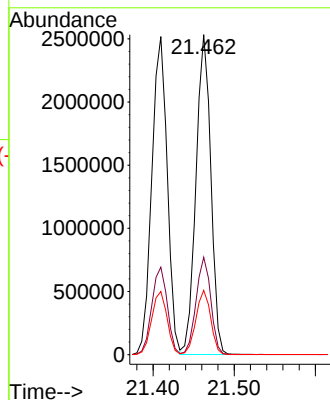
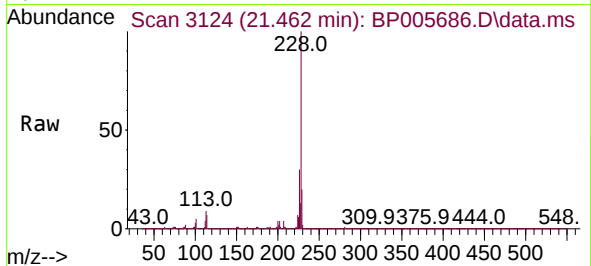
Tgt Ion:228 Resp: 3225250
Ion Ratio Lower Upper
228 100
226 30.4 24.8 37.2
229 20.1 15.4 23.0

Instrument :
BNA_P
ClientSampleId :
PB136774BS

Manual Integrations
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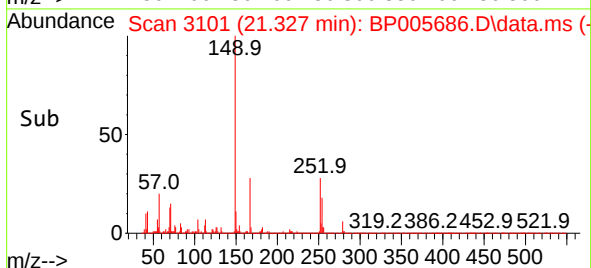
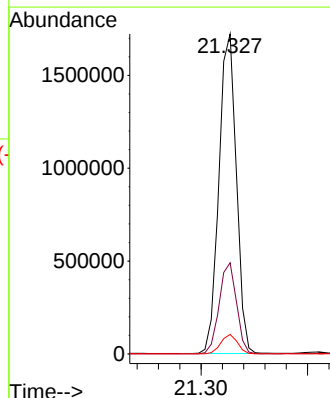
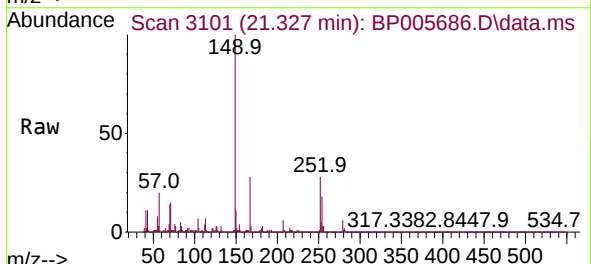
mohammad

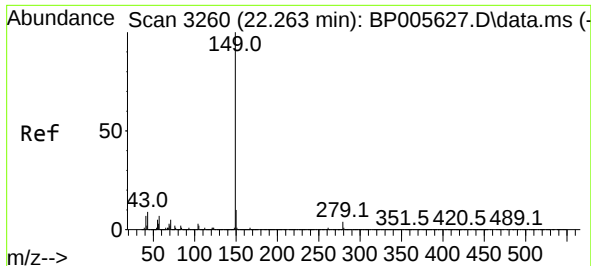
6/4/2021 9:34:31 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.63 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

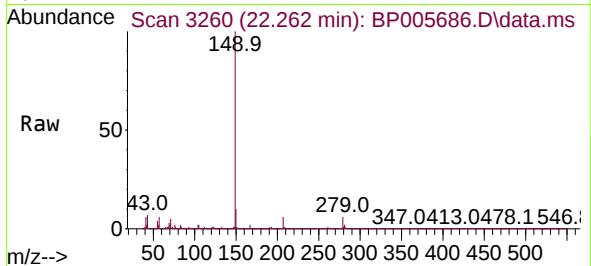
Tgt Ion:149 Resp: 1945895
Ion Ratio Lower Upper
149 100
167 28.5 23.8 35.8
279 6.1 5.7 8.5





#85
Di-n-octyl phthalate
Concen: 43.57 ng
RT: 22.262 min Scan# 3260
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

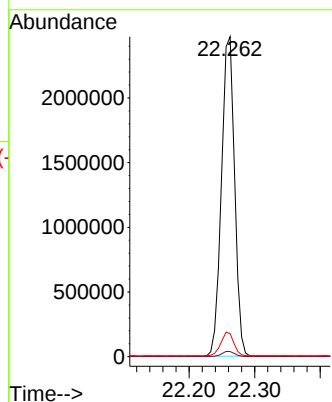
Instrument :
BNA_P
ClientSampleId :
PB136774BS



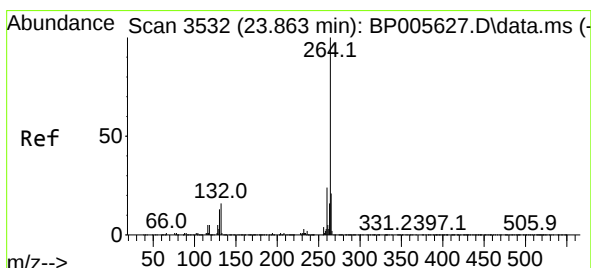
Tgt Ion:149 Resp: 3422899
Ion Ratio Lower Upper
149 100
167 1.6 1.5 2.3
43 7.3 5.1 7.7

Manual Integrations
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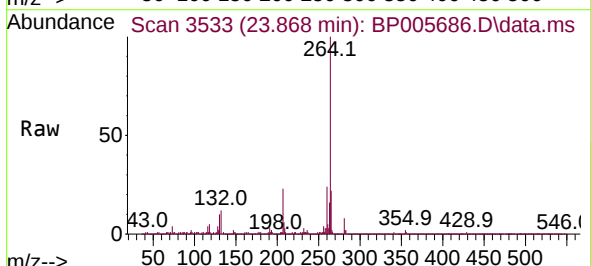
mohammad



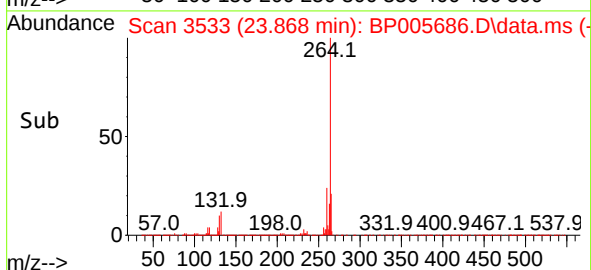
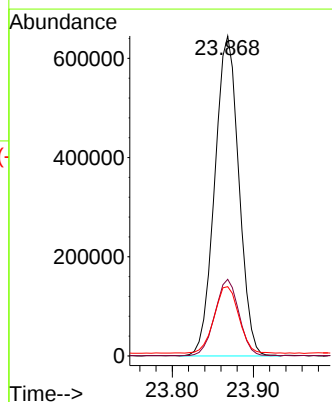
6/4/2021 9:34:31 AM

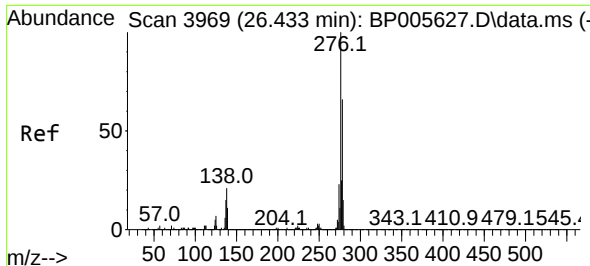


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.868 min Scan# 3533
Delta R.T. 0.005 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

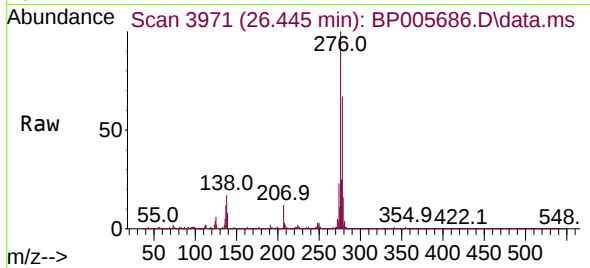


Tgt Ion:264 Resp: 1333063
Ion Ratio Lower Upper
264 100
260 23.9 20.6 30.8
265 21.6 19.0 28.6

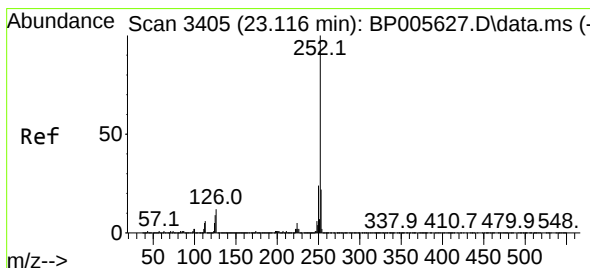
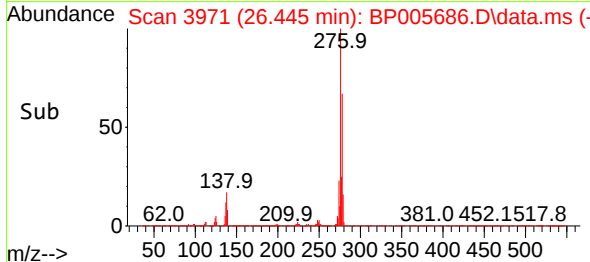
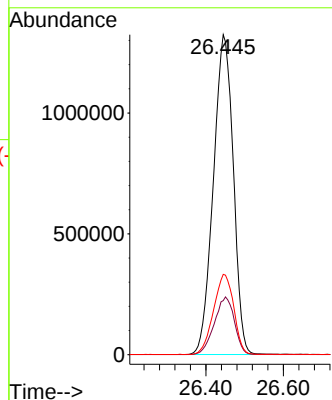




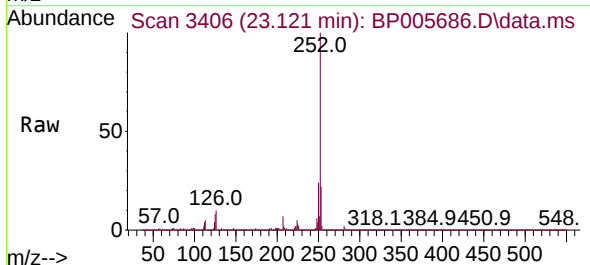
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.65 ng
RT: 26.445 min Scan# 3971
Delta R.T. 0.011 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38



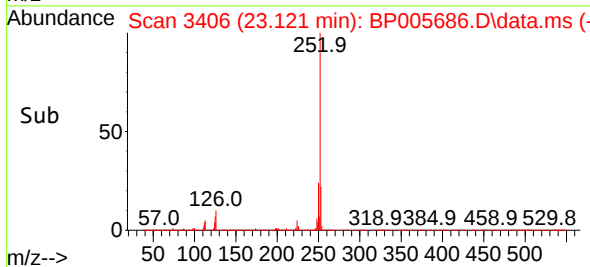
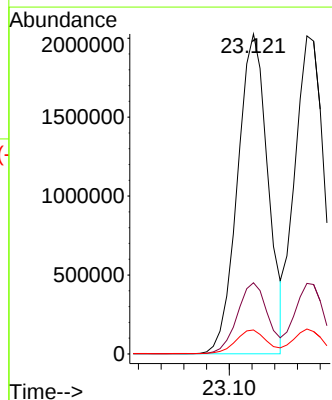
Tgt Ion: 276 Resp: 4723384
Ion Ratio Lower Upper
276 100
138 18.1 8.4 12.6#
277 25.4 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 39.01 ng
RT: 23.121 min Scan# 3406
Delta R.T. 0.005 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38



Tgt Ion: 252 Resp: 3773586
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 7.5 3.4 5.0#

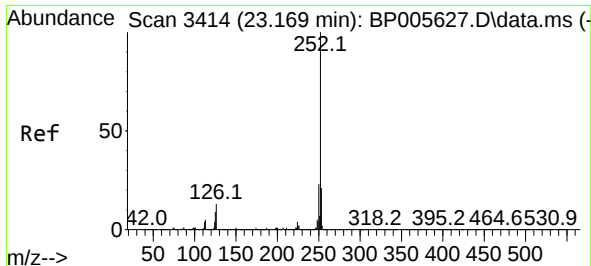


Instrument :
BNA_P
ClientSampleId :
PB136774BS

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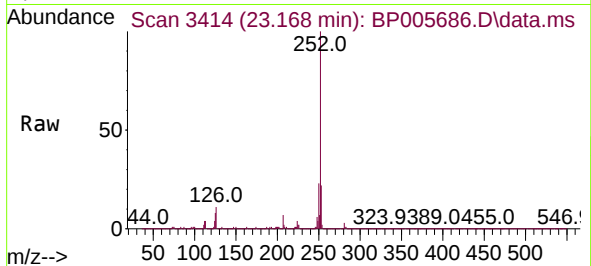
mohammad

6/4/2021 9:34:31 AM



#89
Benzo(k)fluoranthene
Concen: 39.07 ng
RT: 23.168 min Scan# 3414
Delta R.T. -0.000 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

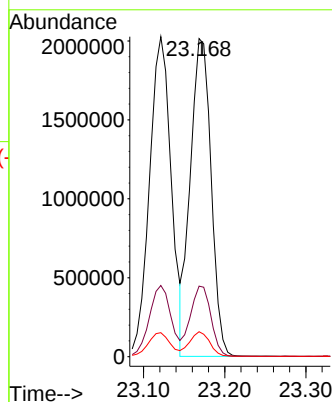
Instrument :
BNA_P
ClientSampleId :
PB136774BS



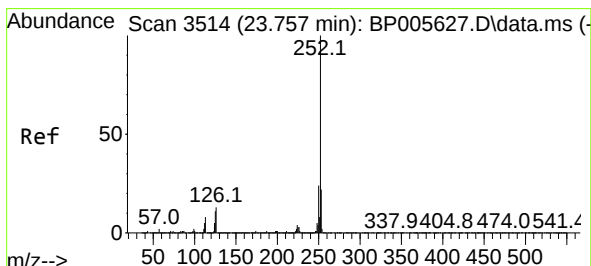
Tgt Ion:252 Resp: 3580668
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 7.9 3.8 5.6#

Manual Integrations
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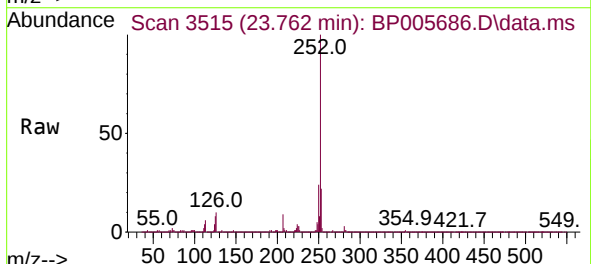
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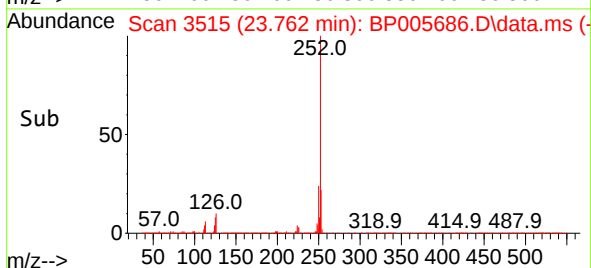
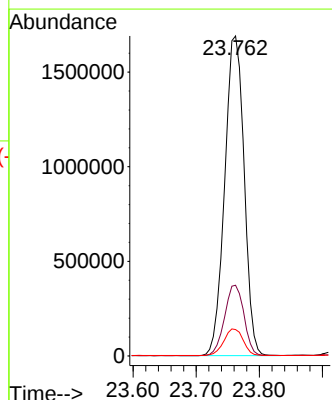
6/4/2021 9:34:31 AM

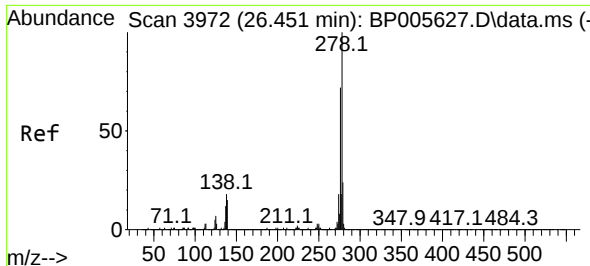


#90
Benzo(a)pyrene
Concen: 41.04 ng
RT: 23.762 min Scan# 3515
Delta R.T. 0.006 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38



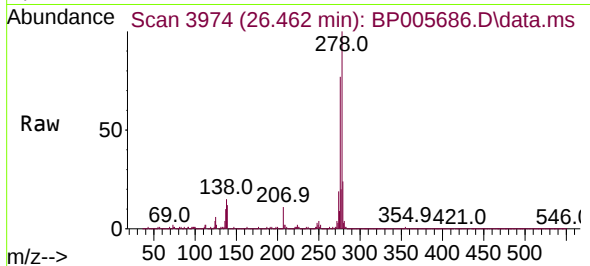
Tgt Ion:252 Resp: 3611311
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 8.3 3.8 5.6#





#91
Dibenzo(a,h)anthracene
Concen: 40.85 ng
RT: 26.462 min Scan# 3974
Delta R.T. 0.011 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

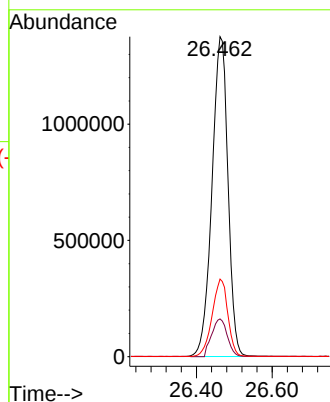
Instrument :
BNA_P
ClientSampleId :
PB136774BS



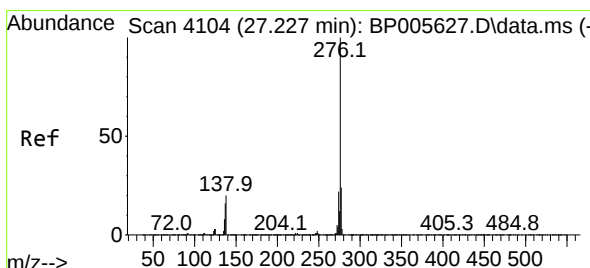
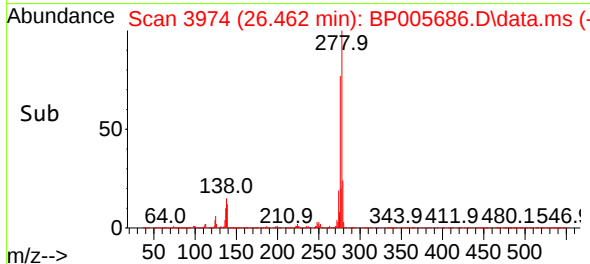
Tgt Ion:278 Resp: 4020696
Ion Ratio Lower Upper
278 100
139 11.8 5.0 7.6#
279 24.3 18.6 28.0

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6/4/2021 9:34:31 AM



#92
Benzo(g,h,i)perylene
Concen: 42.02 ng
RT: 27.239 min Scan# 4106
Delta R.T. 0.011 min
Lab File: BP005686.D
Acq: 03 Jun 2021 14:38

Tgt Ion:276 Resp: 3989127
Ion Ratio Lower Upper
276 100
277 24.0 19.8 29.8
138 15.2 7.7 11.5#

