

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052821\
 Data File : BP005636.D
 Acq On : 28 May 2021 13:05
 Operator : CG/JU
 Sample : PB136703BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136703BS

Manual Integrations
 APPROVED

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6/1/2021 1:18:24 PM

Quant Time: May 28 13:42:12 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	225940	20.00	ng	0.00
21) Naphthalene-d8	10.798	136	889512	20.00	ng	0.00
39) Acenaphthene-d10	14.610	164	546135	20.00	ng	0.00
64) Phenanthrene-d10	17.357	188	1135524	20.00	ng	# 0.00
76) Chrysene-d12	21.427	240	1320333	20.00	ng	# 0.00
86) Perylene-d12	23.868	264	1523311	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	1854182	127.59	ng	0.00
7) Phenol-d6	7.146	99	2273982	114.78	ng	0.00
23) Nitrobenzene-d5	9.151	82	1329581	83.13	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	1029454	147.00	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	3313829	80.30	ng	0.00
79) Terphenyl-d14	19.898	244	5357698	76.14	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.416	88	217790	32.74	ng	# 87
3) Pyridine	3.822	79	526250	31.96	ng	91
4) n-Nitrosodimethylamine	3.728	42	296045	40.37	ng	# 27
6) Aniline	7.310	93	690293	29.81	ng	96
8) 2-Chlorophenol	7.552	128	691573	42.50	ng	96
9) Benzaldehyde	7.122	77	373152	43.50	ng	90
10) Phenol	7.175	94	859703	42.50	ng	98
11) bis(2-Chloroethyl)ether	7.410	93	645201	41.31	ng	98
12) 1,3-Dichlorobenzene	7.875	146	765354	41.44	ng	99
13) 1,4-Dichlorobenzene	8.022	146	782701	41.81	ng	97
14) 1,2-Dichlorobenzene	8.340	146	750275	41.91	ng	97
15) Benzyl Alcohol	8.228	79	578253	40.69	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.516	45	711815	39.82	ng	82
17) 2-Methylphenol	8.428	107	562646	42.73	ng	96
18) Hexachloroethane	9.075	117	277649	41.80	ng	92
19) n-Nitroso-di-n-propyla...	8.799	70	476034	37.78	ng	95
20) 3+4-Methylphenols	8.757	107	735654	41.94	ng	94
22) Acetophenone	8.810	105	991511	41.79	ng	# 97
24) Nitrobenzene	9.193	77	711627	40.05	ng	91
25) Isophorone	9.722	82	1241256	34.96	ng	# 97
26) 2-Nitrophenol	9.904	139	280646	41.89	ng	# 78
27) 2,4-Dimethylphenol	9.963	122	631401	46.32	ng	97
28) bis(2-Chloroethoxy)met...	10.204	93	810204	42.39	ng	98
29) 2,4-Dichlorophenol	10.440	162	636270	43.40	ng	100
30) 1,2,4-Trichlorobenzene	10.657	180	723802	41.69	ng	98
31) Naphthalene	10.845	128	2082232	39.31	ng	97
32) Benzoic acid	10.098	122	301807	40.99	ng	95
33) 4-Chloroaniline	10.951	127	279829	12.69	ng	# 91
34) Hexachlorobutadiene	11.140	225	469355	43.28	ng	96
35) Caprolactam	11.740	113	172906m	43.07	ng	
36) 4-Chloro-3-methylphenol	12.069	107	621553	40.28	ng	93
37) 2-Methylnaphthalene	12.451	142	1490417	39.71	ng	# 86
38) 1-Methylnaphthalene	12.669	142	1371666	38.52	ng	# 96
40) 1,2,4,5-Tetrachloroben...	12.816	216	845956	46.43	ng	97
41) Hexachlorocyclopentadiene	12.798	237	1227671	121.04	ng	97
43) 2,4,6-Trichlorophenol	13.051	196	498115	45.08	ng	93

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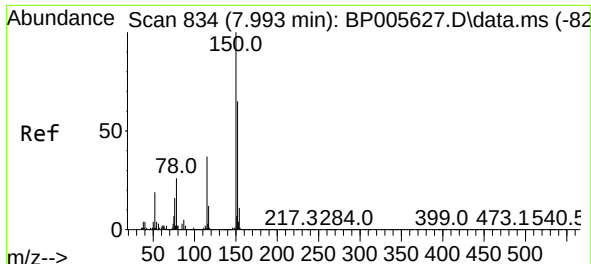
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.116	196	545990	45.69	ng	#	93
46) 1,1'-Biphenyl	13.451	154	1885370	42.52	ng		97
47) 2-Chloronaphthalene	13.492	162	1468564	40.74	ng		98
48) 2-Nitroaniline	13.692	65	334282	39.90	ng	#	73
49) Acenaphthylene	14.334	152	2275798	40.50	ng		99
50) Dimethylphthalate	14.069	163	1748891	40.26	ng		99
51) 2,6-Dinitrotoluene	14.186	165	362538	38.86	ng	#	63
52) Acenaphthene	14.675	154	1564123m	42.82	ng		
53) 3-Nitroaniline	14.510	138	187530	21.91	ng		82
54) 2,4-Dinitrophenol	14.716	184	352141	87.86	ng		89
55) Dibenzofuran	15.010	168	2186898	39.06	ng		96
56) 4-Nitrophenol	14.816	139	652669	80.52	ng	#	55
57) 2,4-Dinitrotoluene	14.969	165	495462	42.30	ng	#	63
58) Fluorene	15.657	166	1779191	39.75	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.233	232	482160	46.64	ng		92
60) Diethylphthalate	15.433	149	1725694	39.59	ng		99
61) 4-Chlorophenyl-phenyle...	15.651	204	937772	41.91	ng		97
62) 4-Nitroaniline	15.675	138	380814	39.02	ng	#	44
63) Azobenzene	15.945	77	1648690	36.12	ng		93
65) 4,6-Dinitro-2-methylph...	15.728	198	227343	41.88	ng		92
66) n-Nitrosodiphenylamine	15.863	169	1551212	40.09	ng	#	93
67) 4-Bromophenyl-phenylether	16.545	248	562094	41.09	ng		98
68) Hexachlorobenzene	16.663	284	736164	45.20	ng		98
69) Atrazine	16.816	200	561040	50.74	ng		96
70) Pentachlorophenol	17.004	266	860081	105.29	ng		99
71) Phenanthrene	17.398	178	2798415	39.56	ng		100
72) Anthracene	17.486	178	2850571	40.81	ng		100
73) Carbazole	17.757	167	2590865	37.69	ng		99
74) Di-n-butylphthalate	18.304	149	2875451	39.06	ng	#	92
75) Fluoranthene	19.357	202	3408199	40.13	ng		97
77) Benzidine	19.527	184	1551108	61.86	ng		98
78) Pyrene	19.704	202	3543607	38.04	ng		99
80) Butylbenzylphthalate	20.574	149	1289473	35.40	ng	#	90
81) Benzo(a)anthracene	21.410	228	3771296	38.92	ng		98
82) 3,3'-Dichlorobenzidine	21.339	252	943214	30.14	ng	#	98
83) Chrysene	21.463	228	3668089	39.09	ng		99
84) Bis(2-ethylhexyl)phtha...	21.333	149	1990880	37.83	ng	#	97
85) Di-n-octyl phthalate	22.274	149	3487855	39.43	ng	#	96
87) Indeno(1,2,3-cd)pyrene	26.445	276	5682997	43.85	ng	#	92
88) Benzo(b)fluoranthene	23.121	252	4285957	38.78	ng	#	98
89) Benzo(k)fluoranthene	23.174	252	4245306	40.53	ng	#	96
90) Benzo(a)pyrene	23.762	252	4223989	42.01	ng	#	96
91) Dibenzo(a,h)anthracene	26.468	278	4854849	43.16	ng	#	95
92) Benzo(g,h,i)perylene	27.233	276	4720945	43.52	ng	#	94

(#) = 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: BP005636.D
Acq: 28 May 2021 13:05

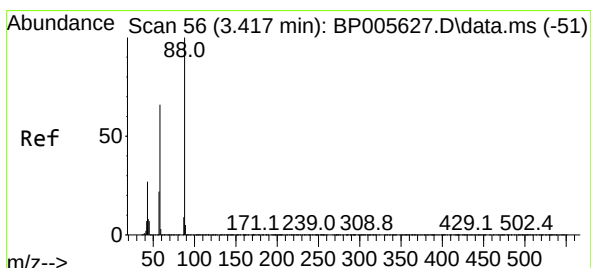
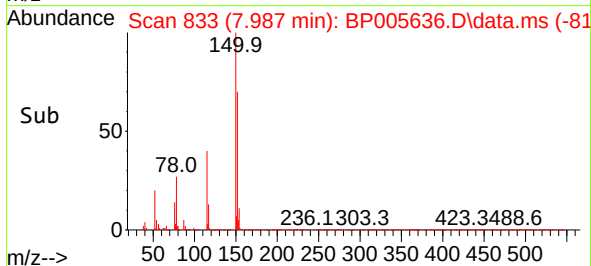
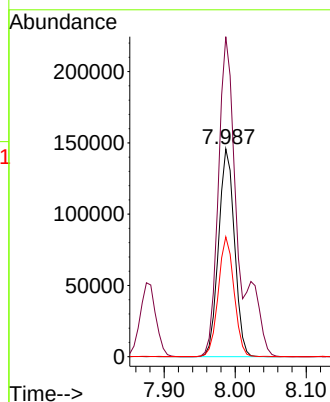
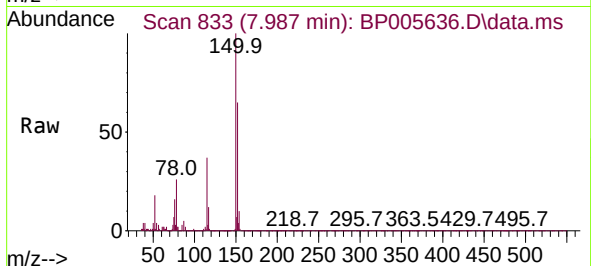
Tgt Ion: 152 Resp: 225940
Ion Ratio Lower Upper
152 100
150 154.0 119.8 179.8
115 57.6 49.0 73.4

Instrument :
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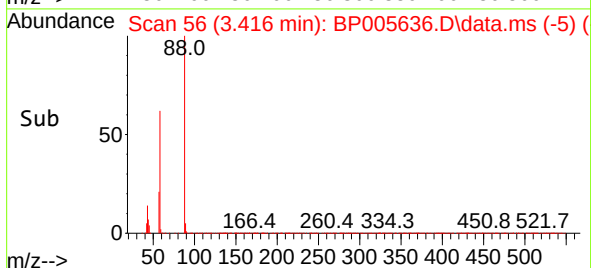
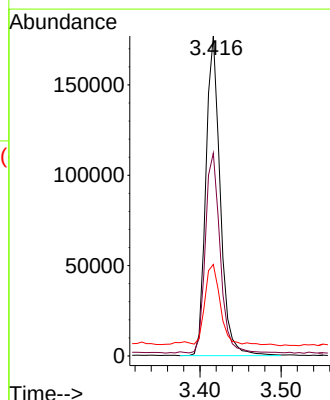
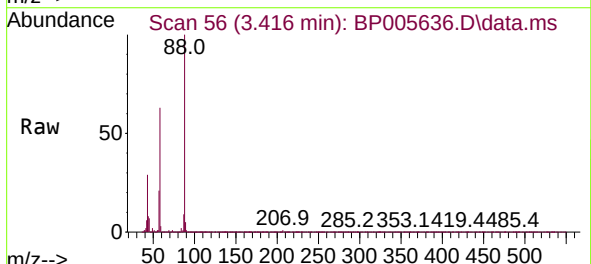
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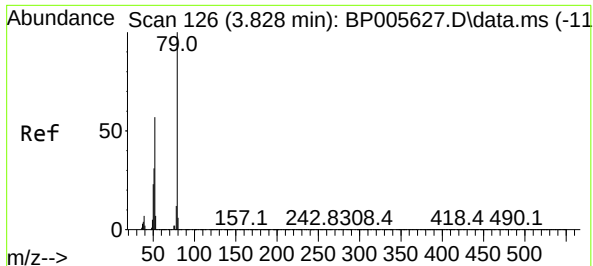
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#2
1,4-Dioxane
Concen: 32.74 ng
RT: 3.416 min Scan# 56
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion: 88 Resp: 217790
Ion Ratio Lower Upper
88 100
58 64.3 42.5 63.7#
43 27.9 19.8 29.8





#3
Pyridine
Concen: 31.96 ng
RT: 3.822 min Scan# 125
Delta R.T. -0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

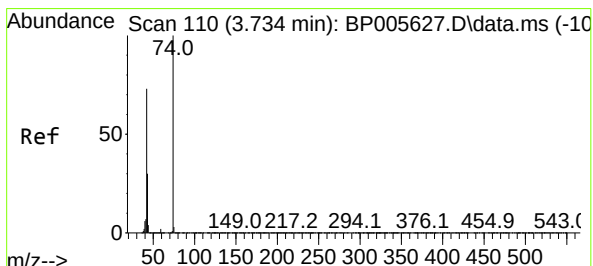
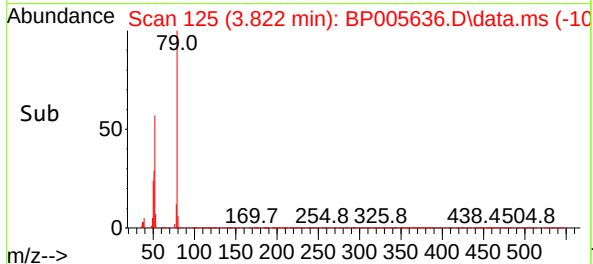
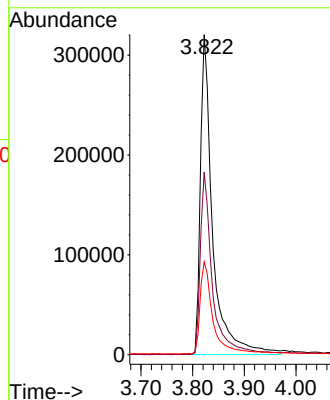
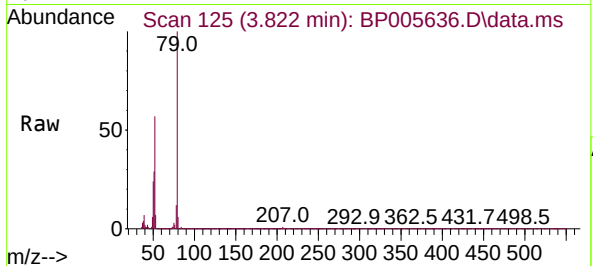
Tgt Ion	Ratio	Lower	Upper
79	100		
52	57.0	40.3	60.5
51	29.1	20.0	30.0

Instrument :
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Manual Integrations
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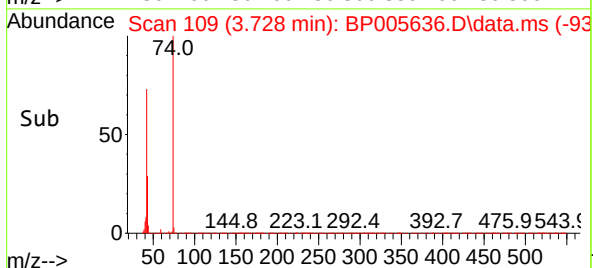
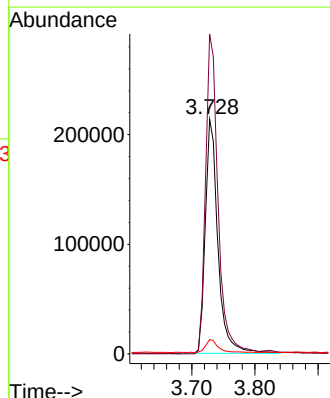
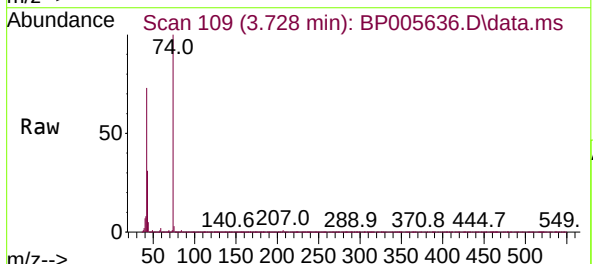
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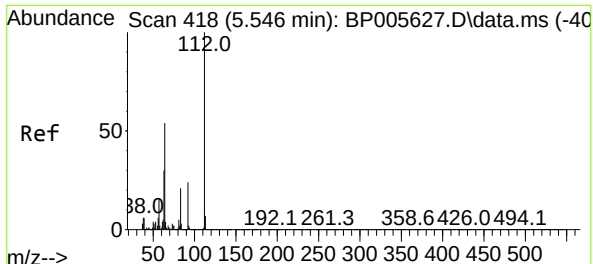
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#4
n-Nitrosodimethylamine
Concen: 40.37 ng
RT: 3.728 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion	Ratio	Lower	Upper
42	100		
74	136.4	122.6	183.8
44	6.2	146.9	220.3





#5
2-Fluorophenol
Concen: 127.59 ng
RT: 5.546 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

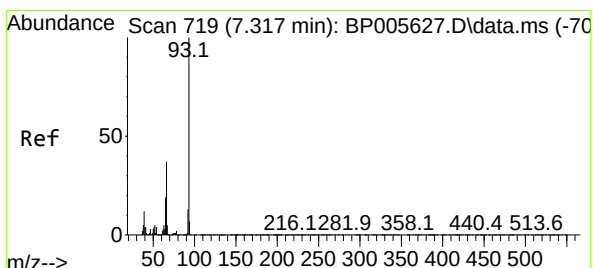
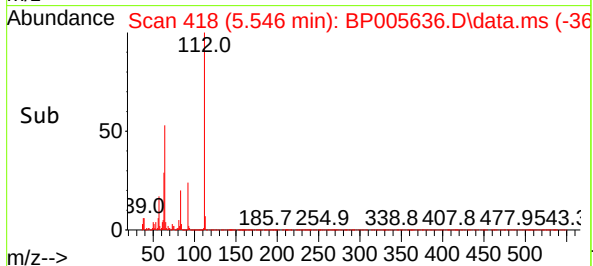
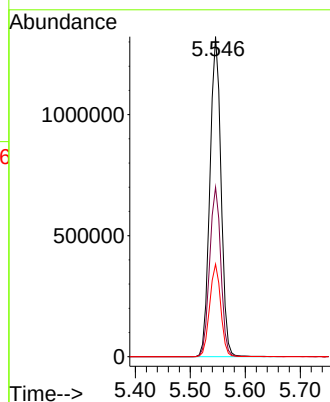
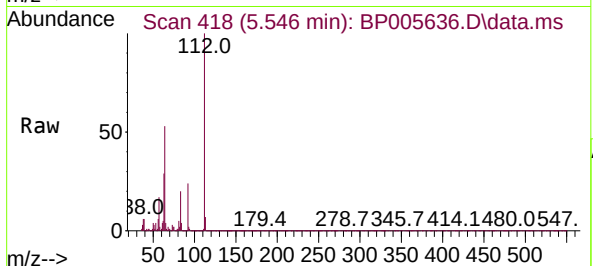
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:112 Resp: 1854182
Ion Ratio Lower Upper
112 100
64 53.0 33.6 50.4#
63 28.9 18.6 27.8#

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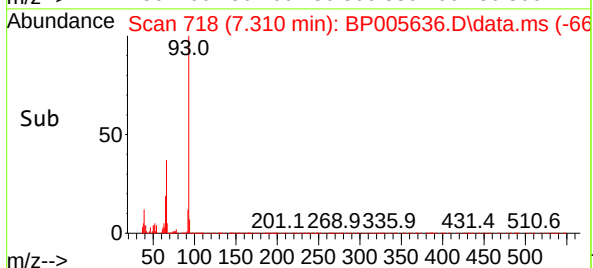
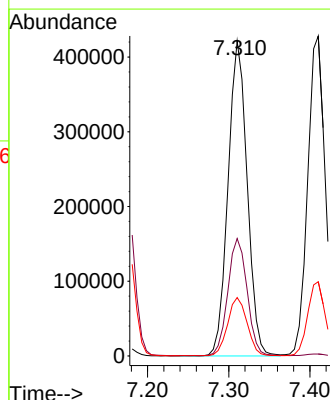
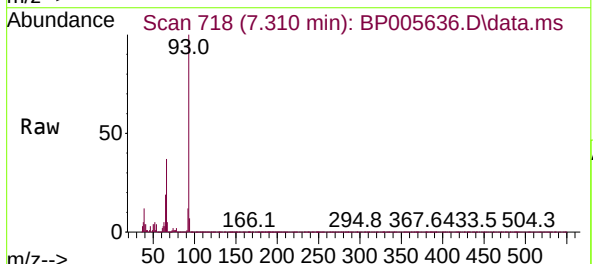
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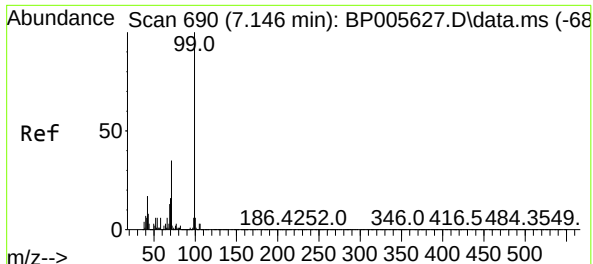
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#6
Aniline
Concen: 29.81 ng
RT: 7.310 min Scan# 718
Delta R.T. -0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion: 93 Resp: 690293
Ion Ratio Lower Upper
93 100
66 37.3 27.0 40.4
65 18.5 14.4 21.6





#7
Phenol-d6
Concen: 114.78 ng
RT: 7.146 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion: 99 Resp: 2273982

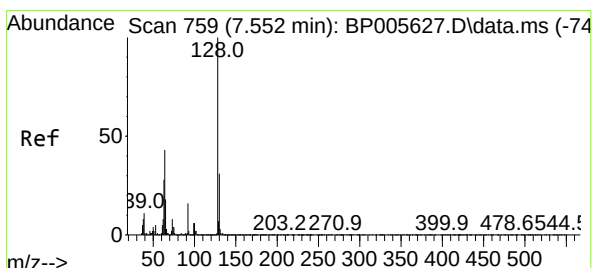
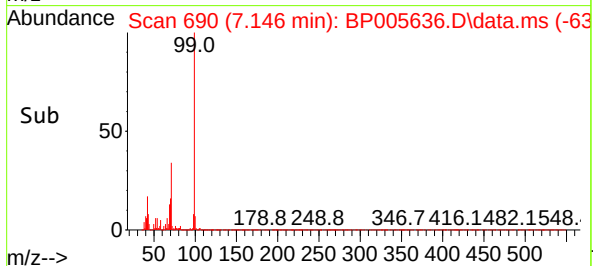
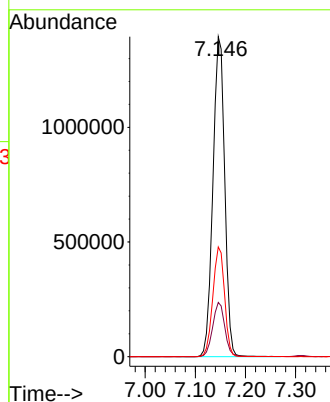
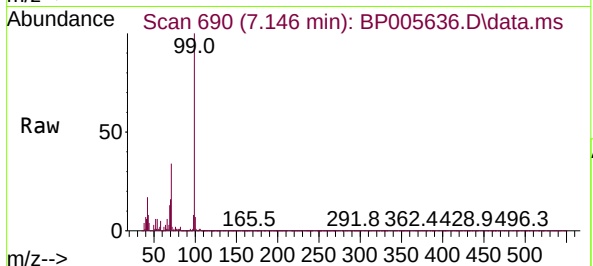
Ion	Ratio	Lower	Upper
99	100		
42	17.0	12.9	19.3
71	34.3	26.7	40.1

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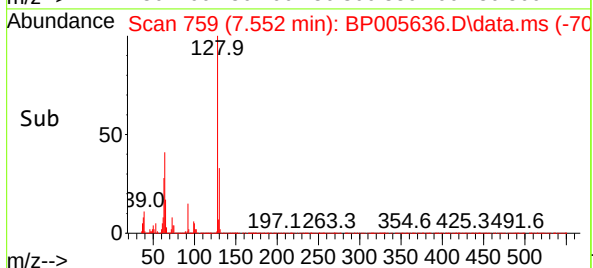
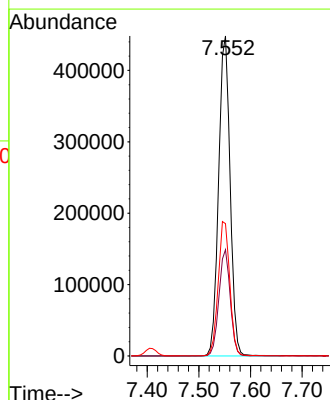
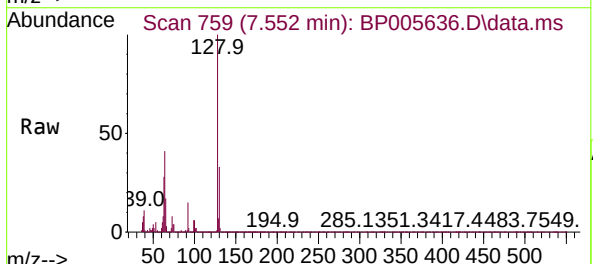
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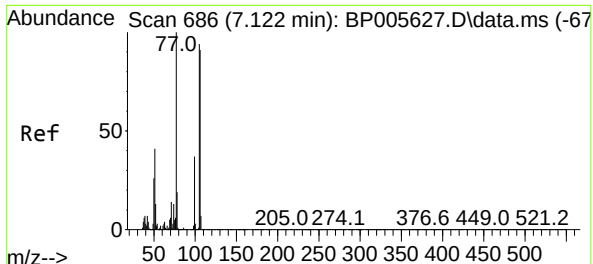


#8
2-Chlorophenol
Concen: 42.50 ng
RT: 7.552 min Scan# 759
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion: 128 Resp: 691573

Ion	Ratio	Lower	Upper
128	100		
130	33.2	14.1	54.1
64	41.3	17.2	57.2





#9
Benzaldehyde
Concen: 43.50 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

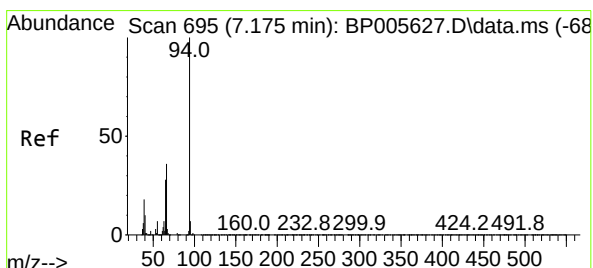
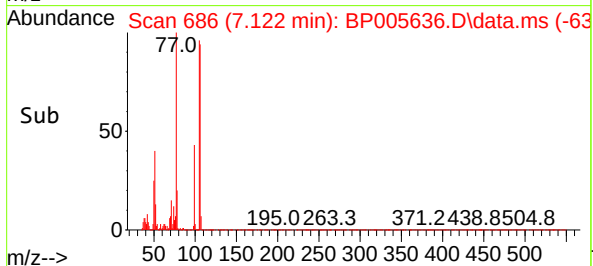
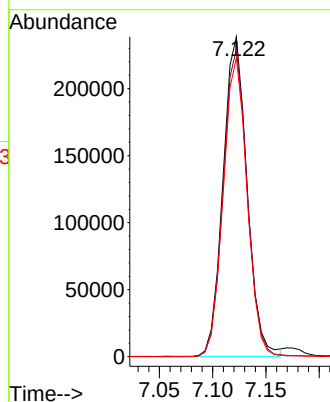
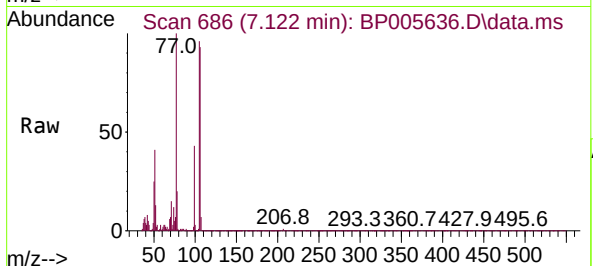
Tgt Ion: 77 Resp: 373152
Ion Ratio Lower Upper
77 100
105 96.2 89.4 129.4
106 93.5 79.9 119.9

Instrument :
BNA_P
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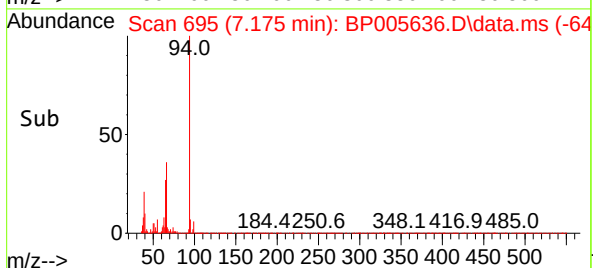
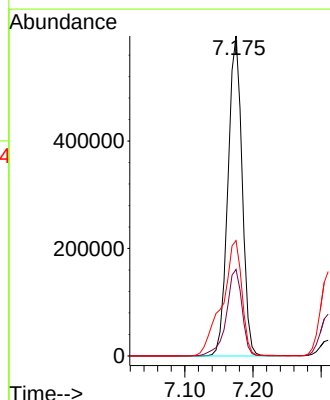
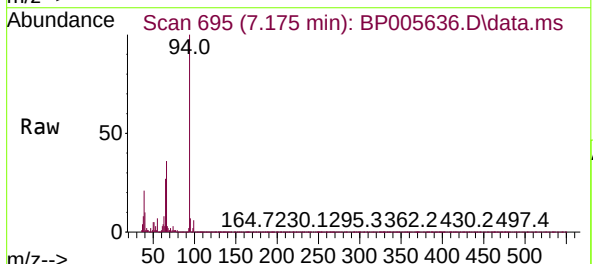
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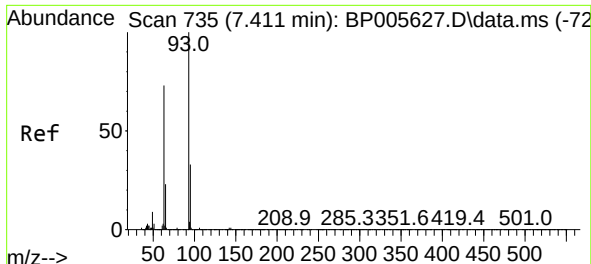
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#10
Phenol
Concen: 42.50 ng
RT: 7.175 min Scan# 695
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion: 94 Resp: 859703
Ion Ratio Lower Upper
94 100
65 27.1 8.0 48.0
66 36.0 17.3 57.3





#11
bis(2-Chloroethyl)ether
Concen: 41.31 ng
RT: 7.410 min Scan# 735
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

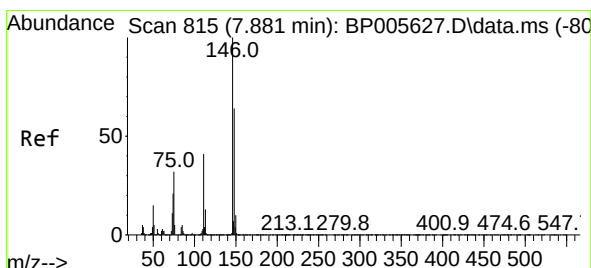
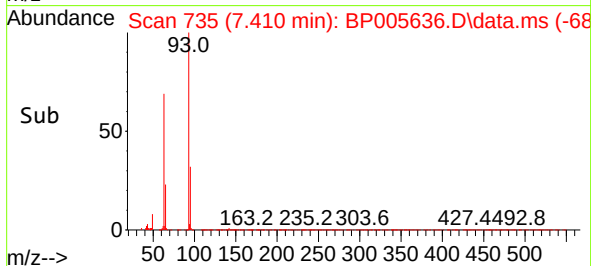
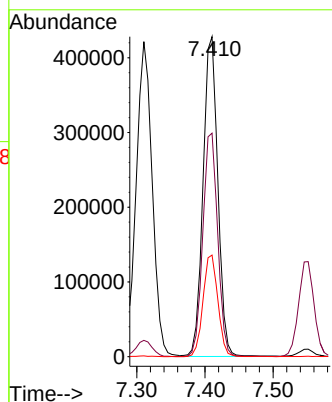
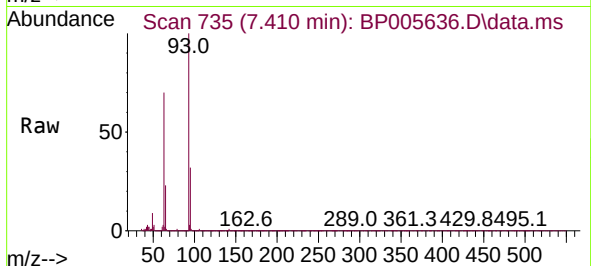
Tgt Ion:	93	Resp:	645201
Ion	Ratio	Lower	Upper
93	100		
63	69.8	49.6	89.6
95	31.8	14.4	54.4

Instrument :
BNA_P
ClientSampleId :
PB136703BS

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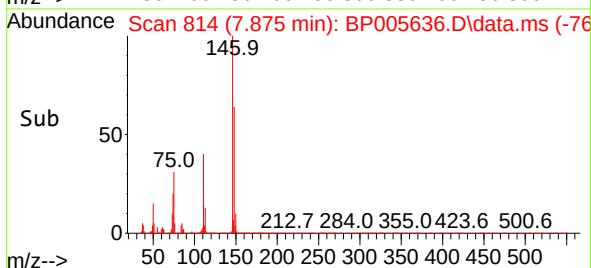
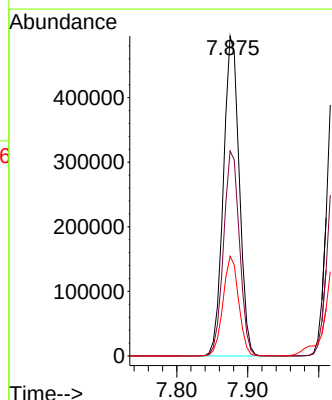
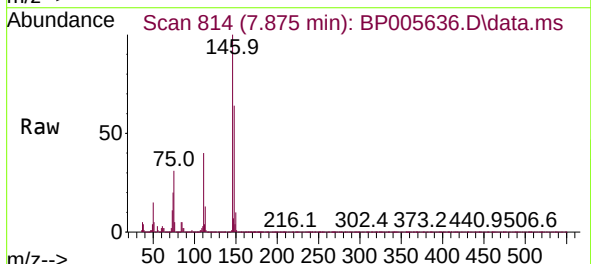
mohammad

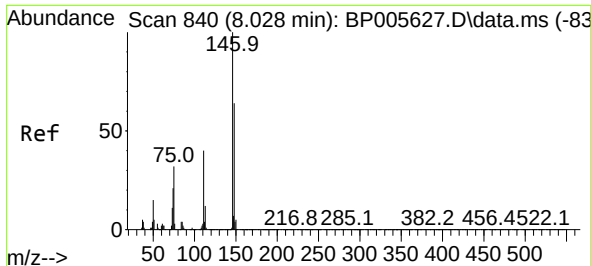
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#12
1,3-Dichlorobenzene
Concen: 41.44 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion:	146	Resp:	765354
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.0
75	31.1	23.9	35.9





#13
1,4-Dichlorobenzene
Concen: 41.81 ng
RT: 8.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

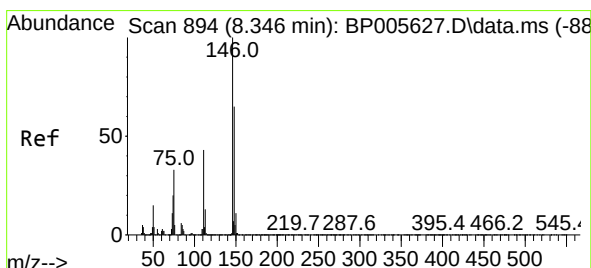
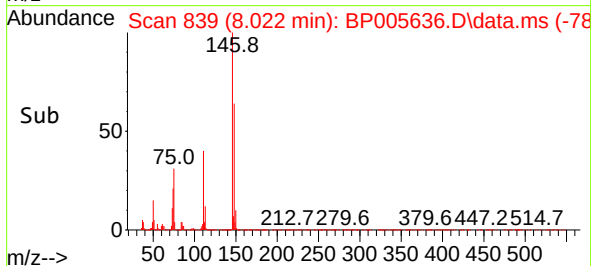
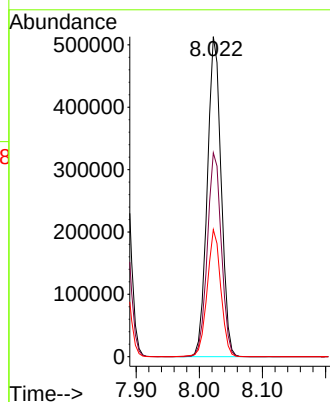
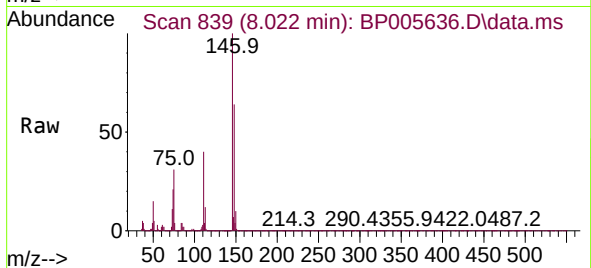
Tgt Ion:146 Resp: 782701
Ion Ratio Lower Upper
146 100
148 63.7 52.2 78.4
111 39.7 34.2 51.4

Instrument :
BNA_P
ClientSampleId :
PB136703BS

Manual Integrations
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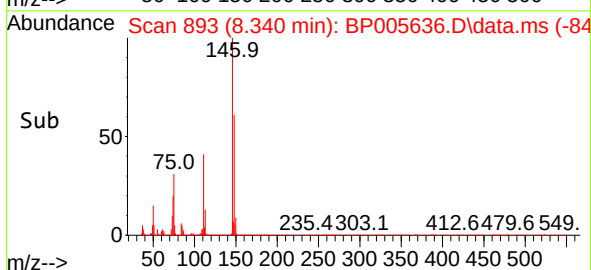
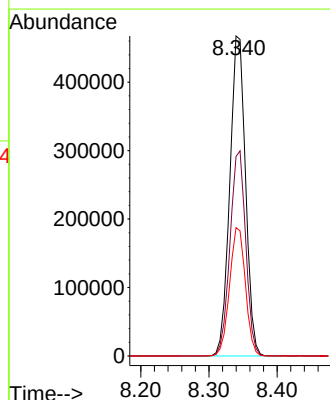
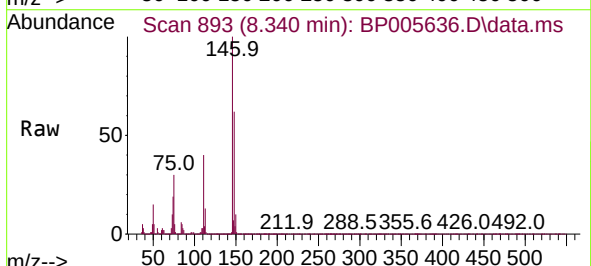
mohammad

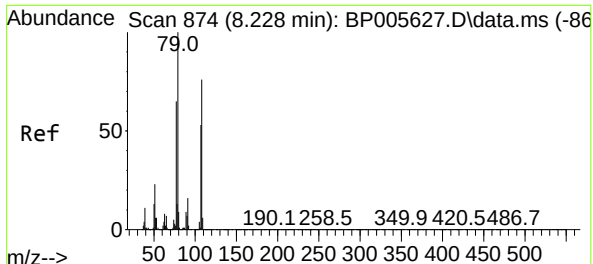
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#14
1,2-Dichlorobenzene
Concen: 41.91 ng
RT: 8.340 min Scan# 893
Delta R.T. -0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

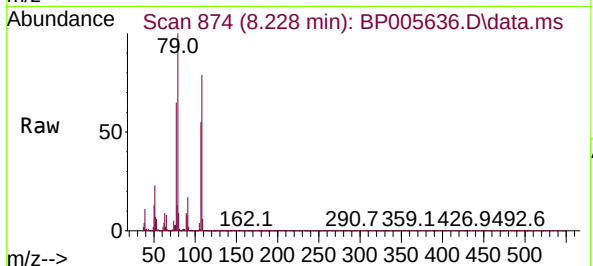
Tgt Ion:146 Resp: 750275
Ion Ratio Lower Upper
146 100
148 62.3 51.5 77.3
111 40.1 34.0 51.0





#15
Benzyl Alcohol
Concen: 40.69 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Instrument :
BNA_P
ClientSampleId :
PB136703BS

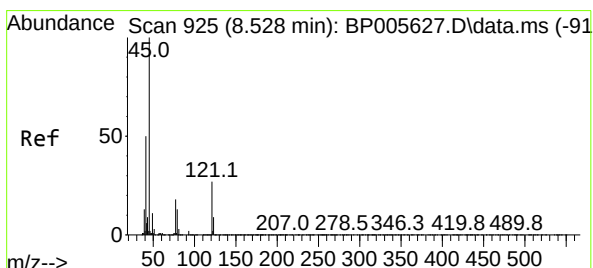
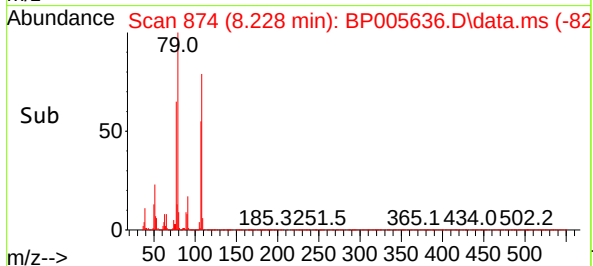
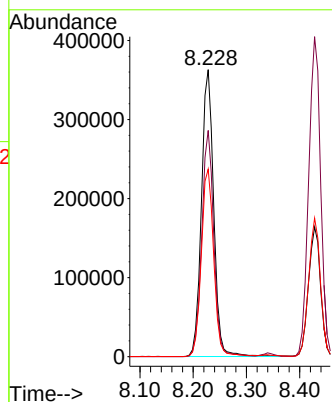


Tgt Ion: 79 Resp: 578253
Ion Ratio Lower Upper
79 100
108 78.8 64.0 96.0
77 65.3 72.7 109.1#

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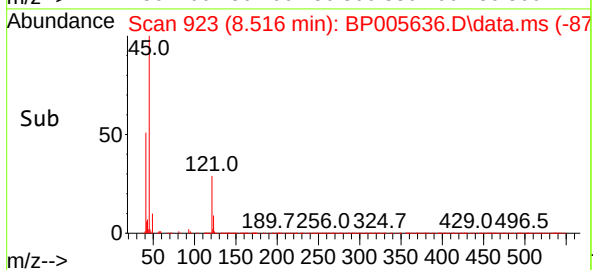
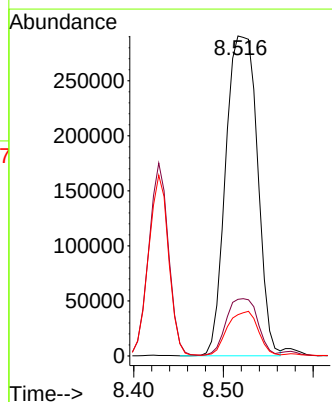
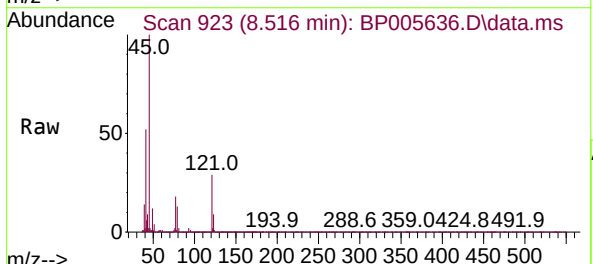
mohammad

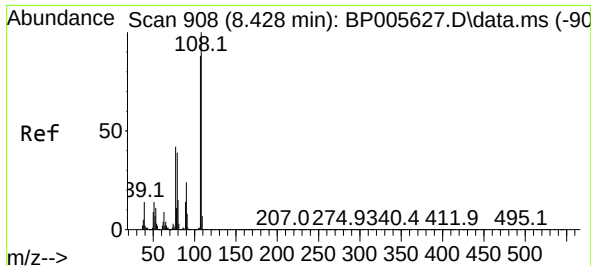
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.82 ng
RT: 8.516 min Scan# 923
Delta R.T. -0.012 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion: 45 Resp: 711815
Ion Ratio Lower Upper
45 100
77 17.7 7.0 47.0
79 12.9 1.0 41.0





#17
2-Methylphenol
Concen: 42.73 ng
RT: 8.428 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

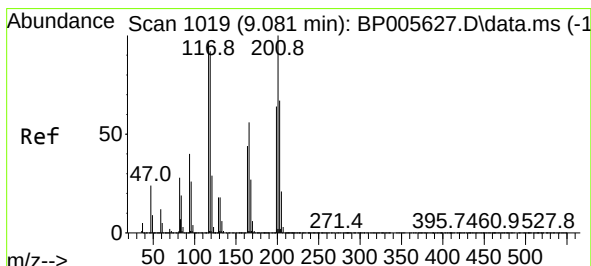
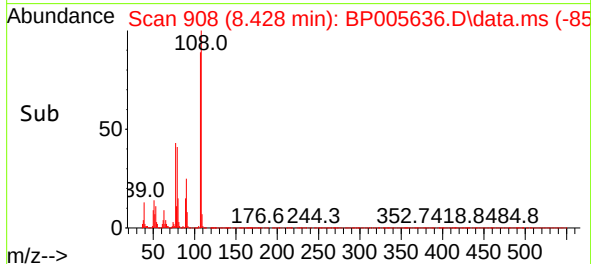
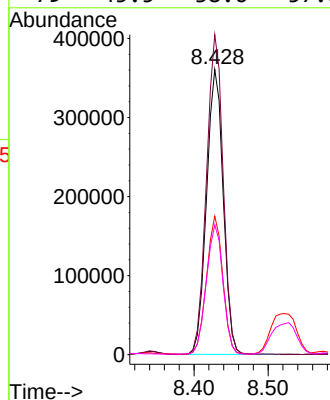
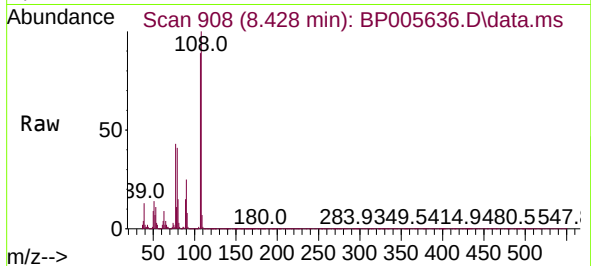
Tgt Ion:	107	Resp:	562646
Ion Ratio	Lower	Upper	
107	100		
108	112.1	85.8	128.8
77	48.5	41.4	62.0
79	45.5	38.6	57.8

Instrument :
BNA_P
ClientSampleId :
PB136703BS

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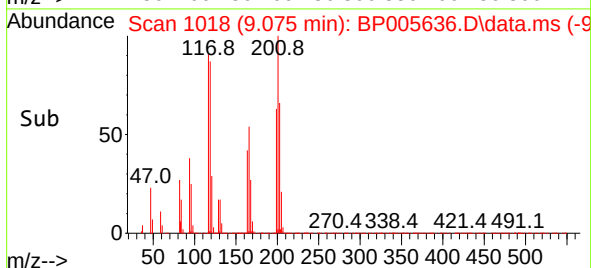
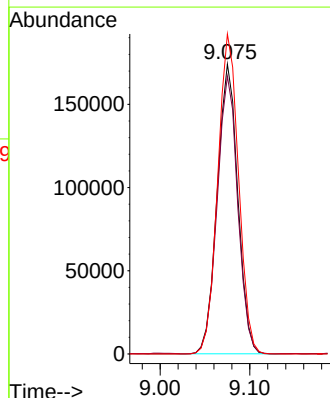
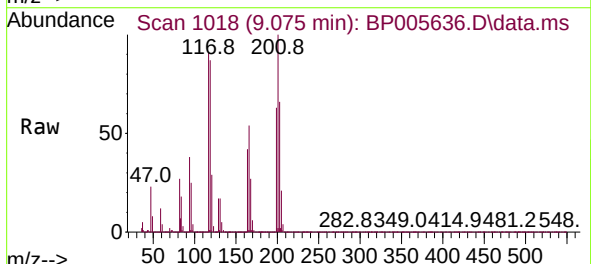
mohammad

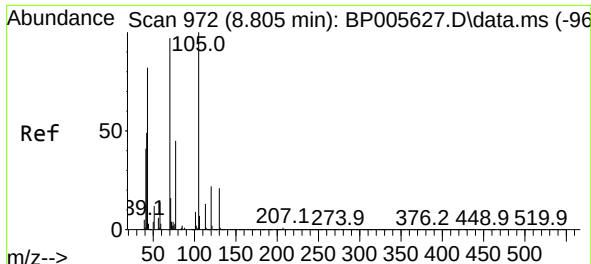
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#18
Hexachloroethane
Concen: 41.80 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

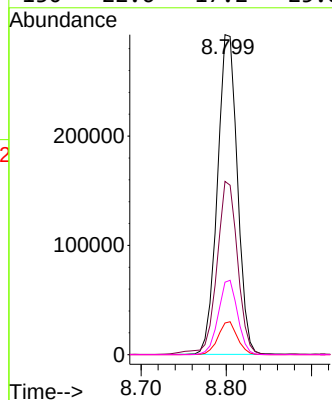
Tgt Ion:	117	Resp:	277649
Ion Ratio	Lower	Upper	
117	100		
119	95.8	80.1	120.1
201	110.4	98.8	148.2





#19
n-Nitroso-di-n-propylamine
Concen: 37.78 ng
RT: 8.799 min Scan# 971
Delta R.T. -0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion:	70	Resp:	476034
Ion	Ratio	Lower	Upper
70	100		
42	54.2	39.7	59.5
101	9.9	7.4	11.0
130	22.6	17.2	25.8

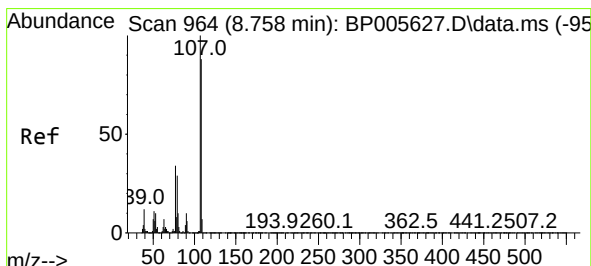
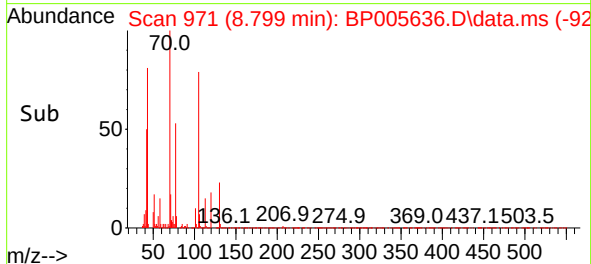
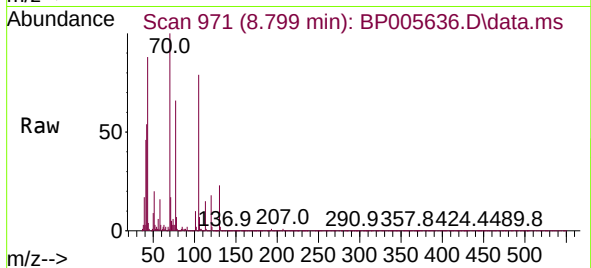


Instrument :
BNA_P
ClientSampleId :
PB136703BS

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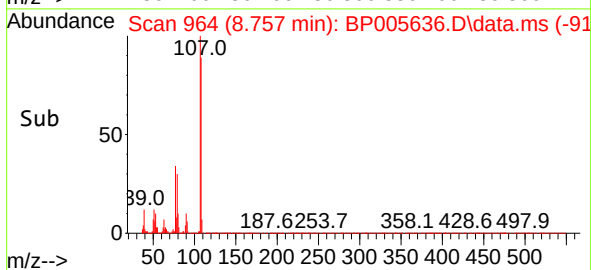
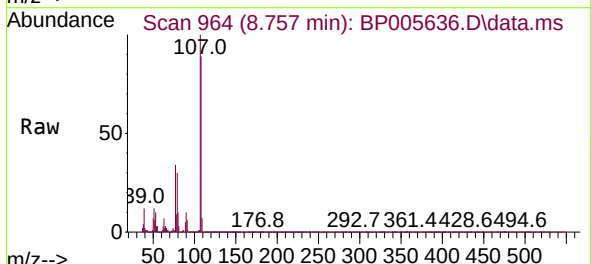
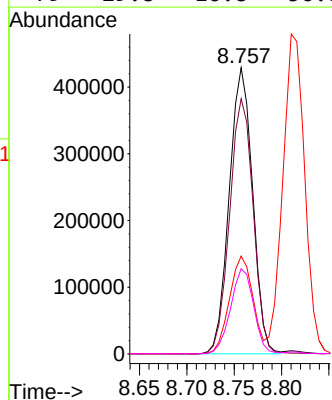
mohammad

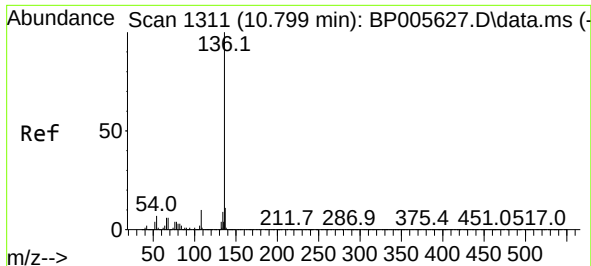
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#20
3+4-Methylphenols
Concen: 41.94 ng
RT: 8.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion:	107	Resp:	735654
Ion	Ratio	Lower	Upper
107	100		
108	89.1	69.5	109.5
77	34.2	21.5	61.5
79	29.8	16.8	56.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.798 min Scan# 1311
Delta R.T. -0.001 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

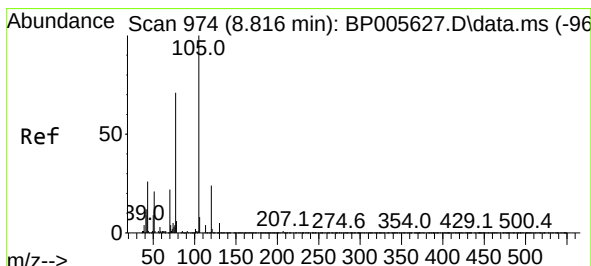
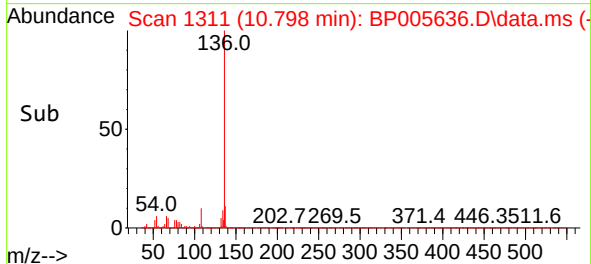
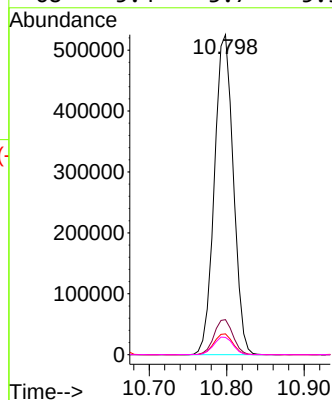
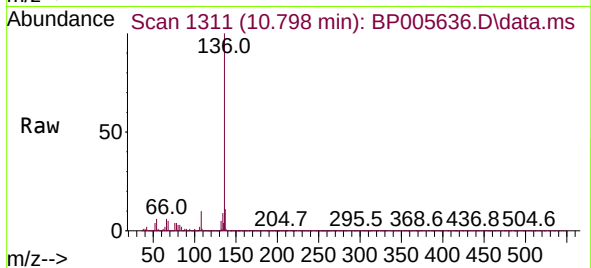
Tgt Ion:	136	Resp:	889512
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	6.5	5.0	7.4
68	5.4	3.7	5.5

Instrument :
BNA_P
ClientSampleId :
PB136703BS

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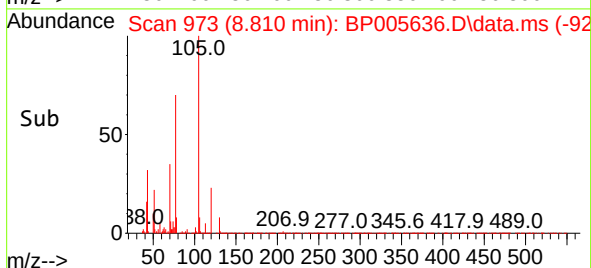
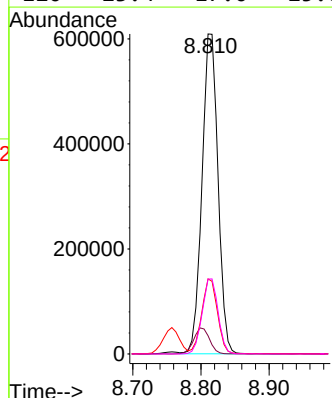
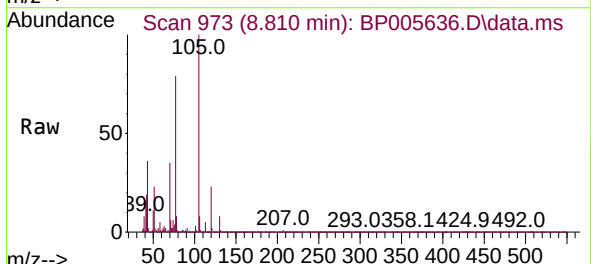
mohammad

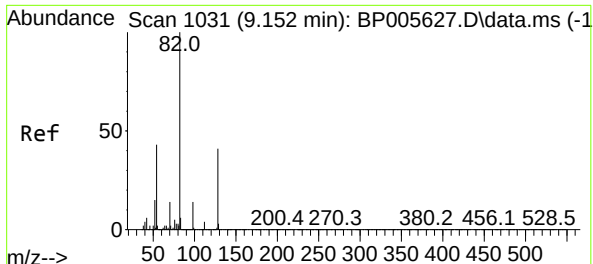
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#22
Acetophenone
Concen: 41.79 ng
RT: 8.810 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion:	105	Resp:	991511
Ion Ratio	Lower	Upper	
105	100		
71	5.7	0.9	1.3
51	23.5	18.2	27.2
120	23.4	17.0	25.6





#23
Nitrobenzene-d5
Concen: 83.13 ng
RT: 9.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

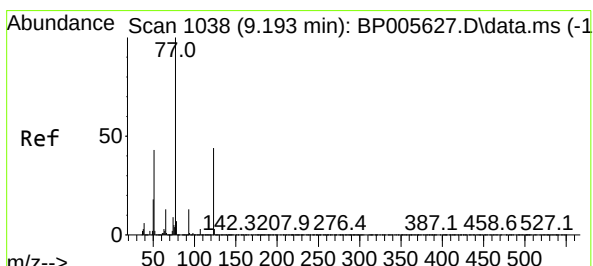
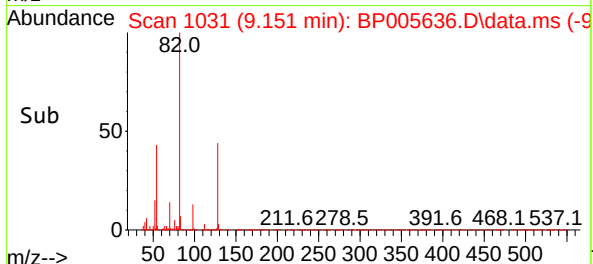
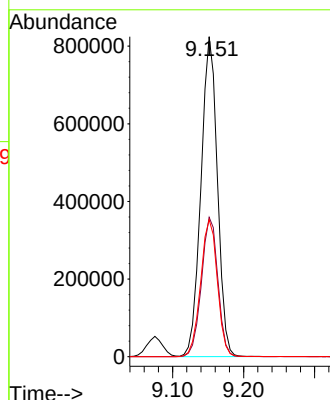
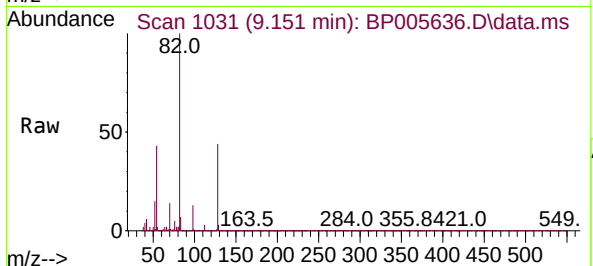
Instrument :
BNA_P
ClientSampleId :
PB136703BS

Tgt Ion: 82 Resp: 1329581
Ion Ratio Lower Upper
82 100
128 43.5 30.5 45.7
54 42.8 33.9 50.9

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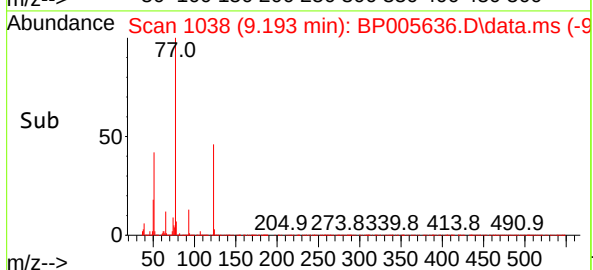
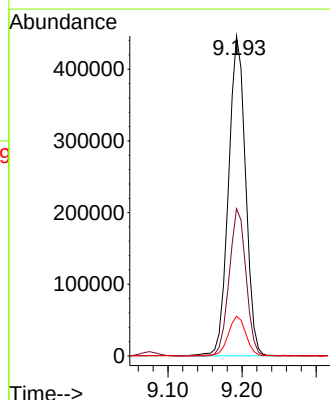
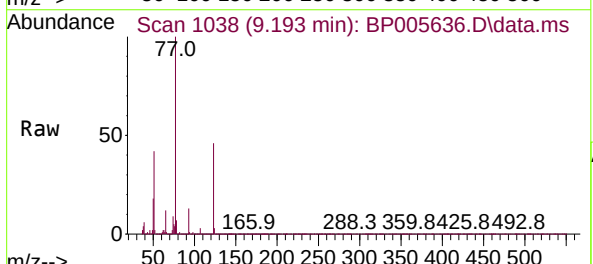
mohammad

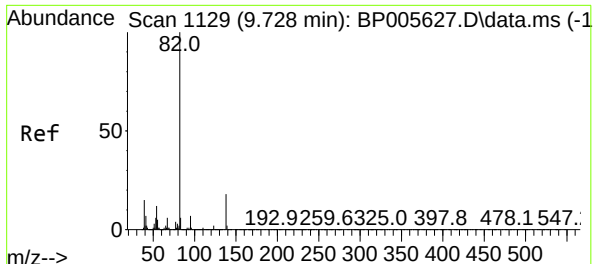
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#24
Nitrobenzene
Concen: 40.05 ng
RT: 9.193 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion: 77 Resp: 711627
Ion Ratio Lower Upper
77 100
123 46.0 31.7 47.5
65 12.4 11.5 17.3





#25
Isophorone
Concen: 34.96 ng
RT: 9.722 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

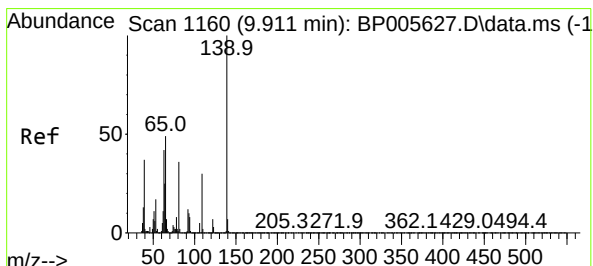
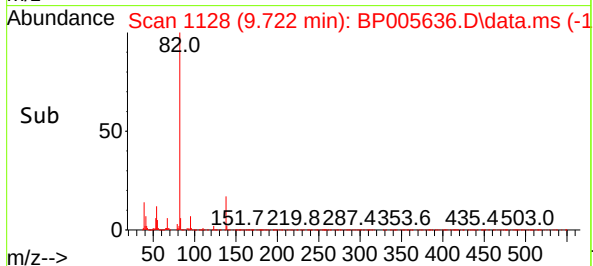
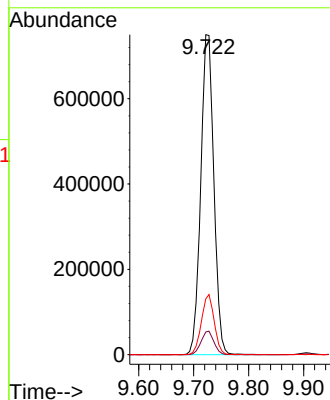
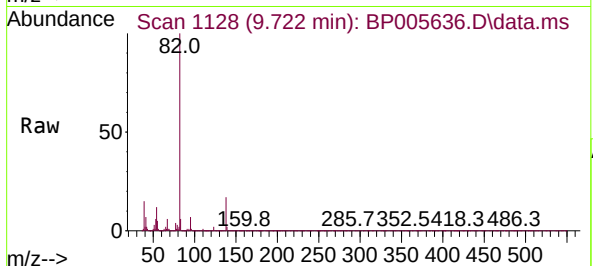
Tgt Ion: 82 Resp: 1241256
Ion Ratio Lower Upper
82 100
95 7.1 7.5 11.3#
138 17.5 14.6 22.0

Instrument :
BNA_P
ClientSampleId :
PB136703BS

Manual Integrations
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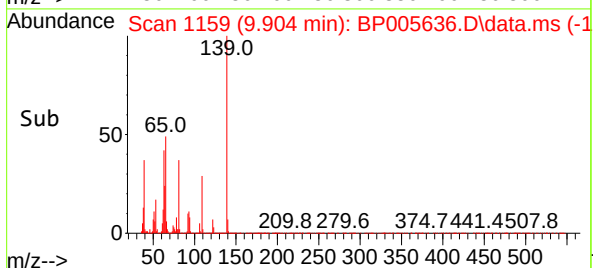
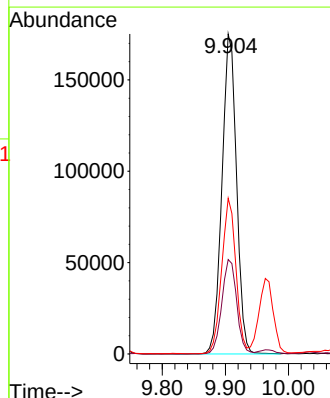
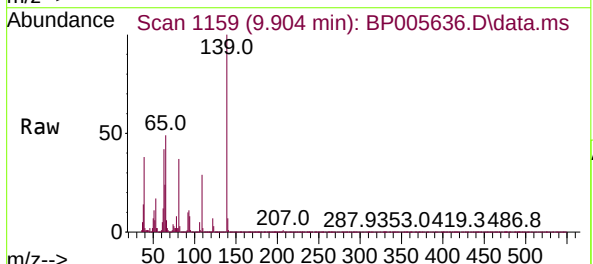
mohammad

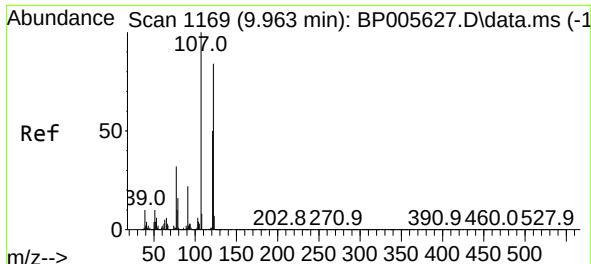
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#26
2-Nitrophenol
Concen: 41.89 ng
RT: 9.904 min Scan# 1159
Delta R.T. -0.007 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion:139 Resp: 280646
Ion Ratio Lower Upper
139 100
109 29.5 40.7 61.1#
65 48.7 47.8 71.6





#27

2,4-Dimethylphenol

Concen: 46.32 ng

RT: 9.963 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BP005636.D

Acq: 28 May 2021 13:05

Tgt Ion:122 Resp: 631401

Ion Ratio Lower Upper

122 100

107 112.7 93.8 140.8

121 57.9 45.6 68.4

Instrument :

BNA_P

ClientSampleId :

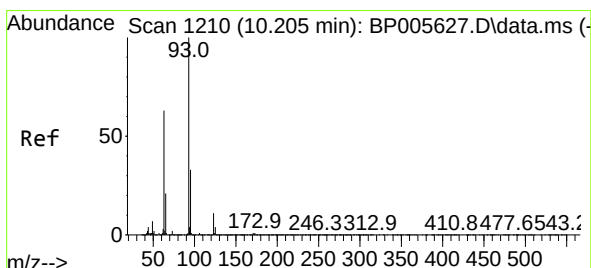
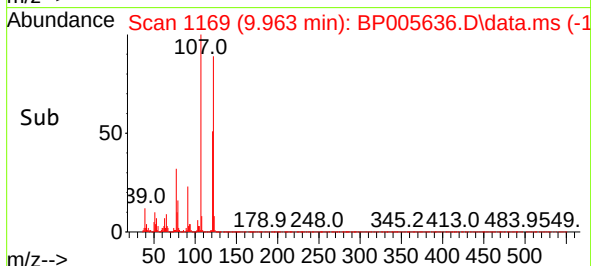
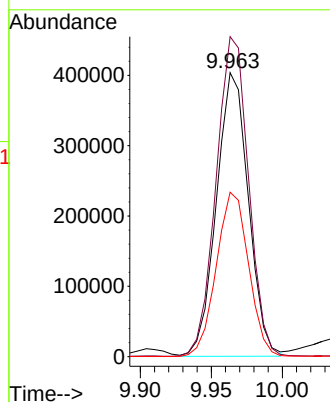
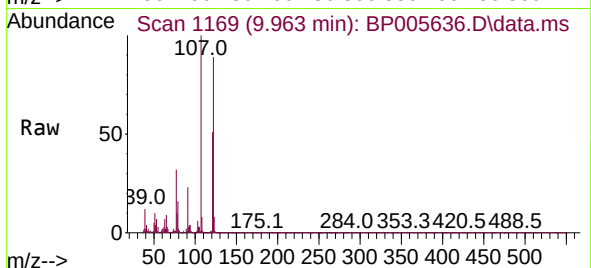
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#28

bis(2-Chloroethoxy)methane

Concen: 42.39 ng

RT: 10.204 min Scan# 1210

Delta R.T. -0.000 min

Lab File: BP005636.D

Acq: 28 May 2021 13:05

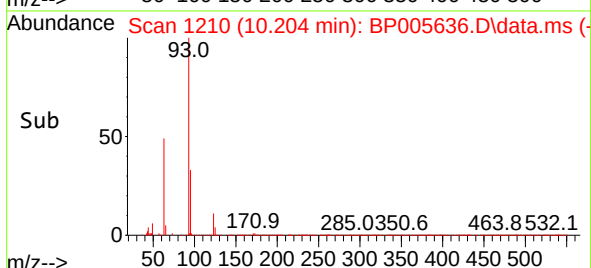
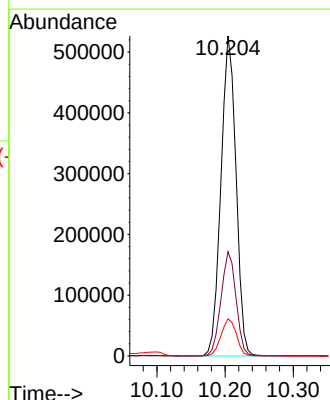
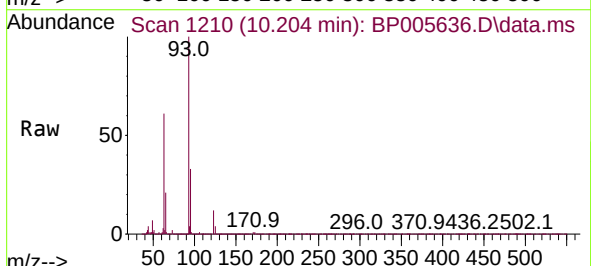
Tgt Ion: 93 Resp: 810204

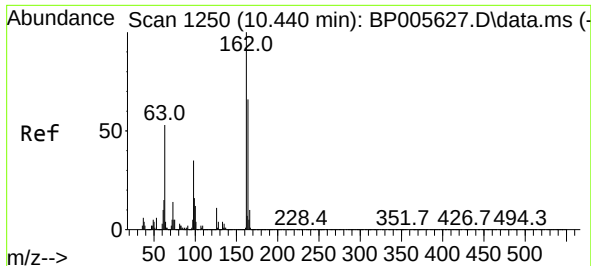
Ion Ratio Lower Upper

93 100

95 32.6 24.9 37.3

123 11.6 9.5 14.3





#29
2,4-Dichlorophenol
Concen: 43.40 ng
RT: 10.440 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

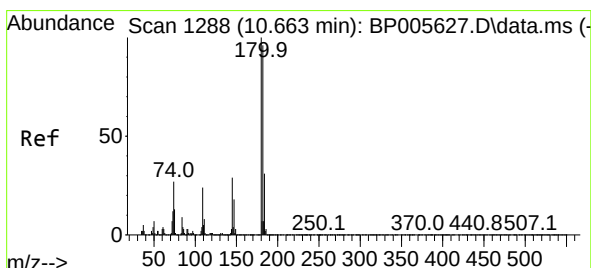
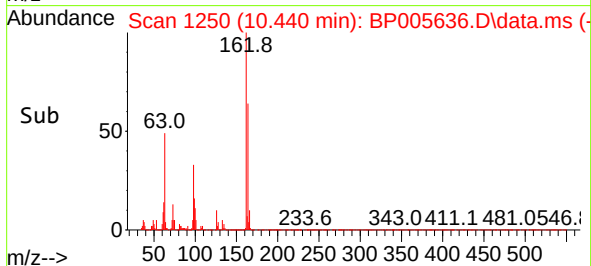
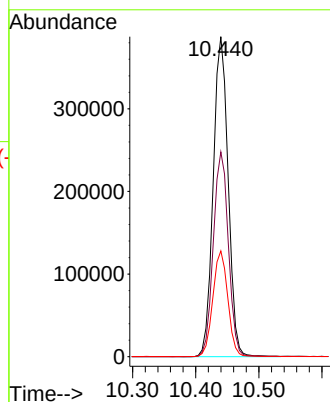
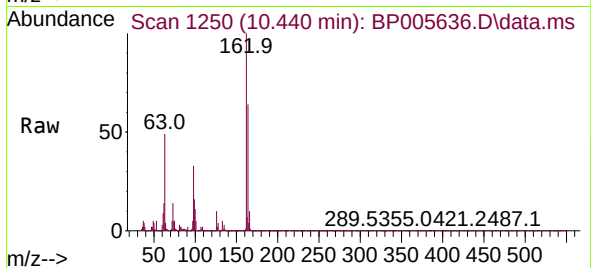
Tgt Ion:162 Resp: 636270
Ion Ratio Lower Upper
162 100
164 64.0 44.1 84.1
98 33.0 12.6 52.6

Instrument :
BNA_P
ClientSampleId :
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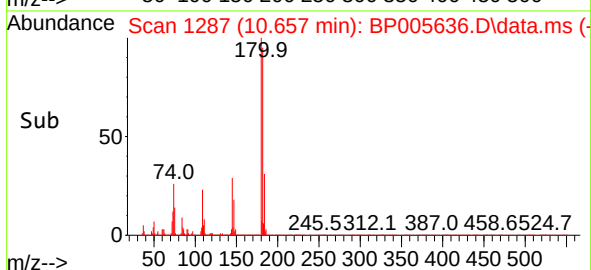
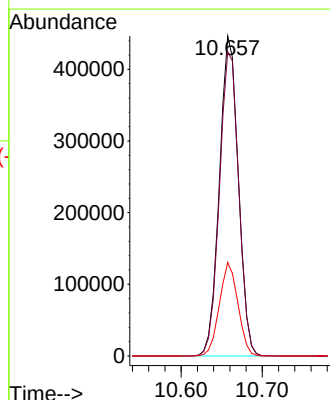
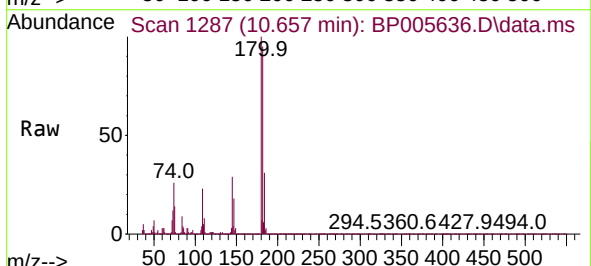
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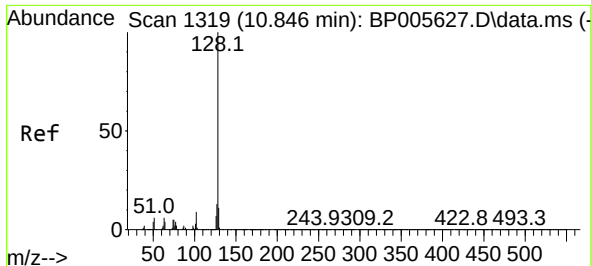
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#30
1,2,4-Trichlorobenzene
Concen: 41.69 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion:180 Resp: 723802
Ion Ratio Lower Upper
180 100
182 95.0 77.2 115.8
145 29.2 21.7 32.5





#31
Naphthalene
Concen: 39.31 ng
RT: 10.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

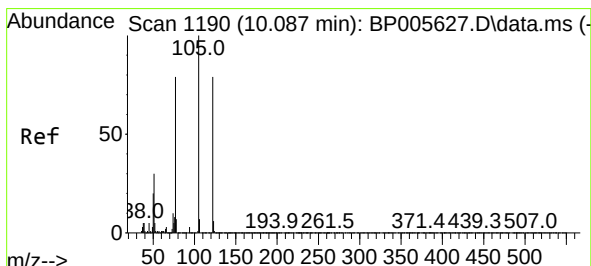
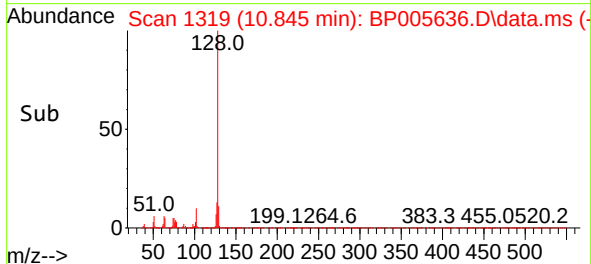
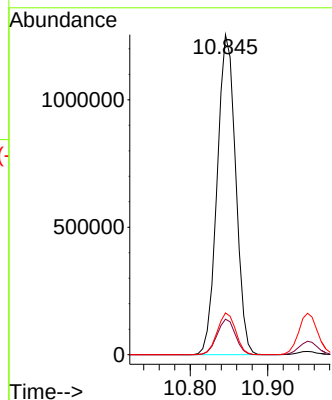
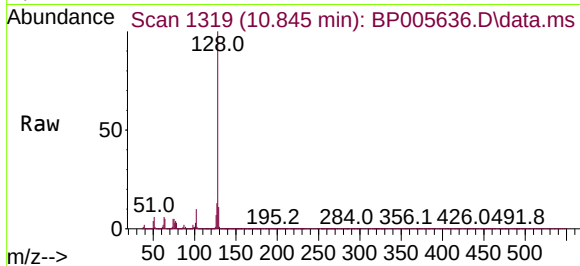
Tgt Ion:128 Resp: 2082232
Ion Ratio Lower Upper
128 100
129 11.1 8.0 12.0
127 13.0 11.1 16.7

Instrument :
BNA_P
ClientSampleId :
PB136703BS

Manual Integrations
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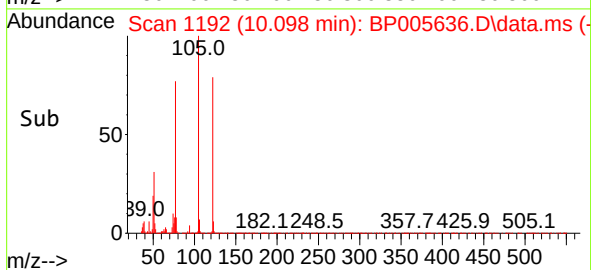
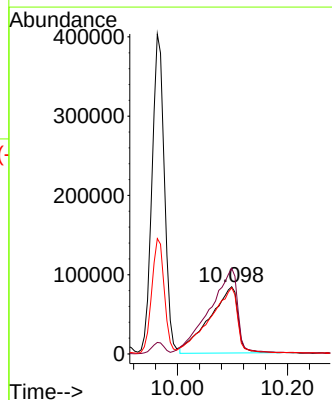
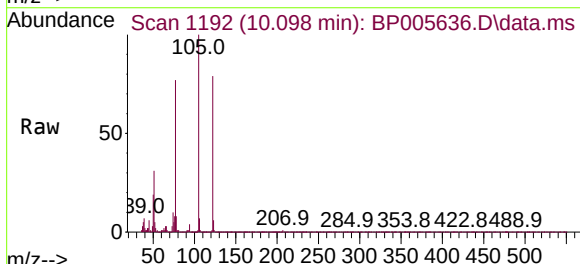
mohammad

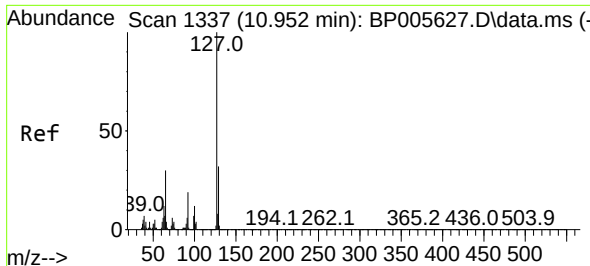
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#32
Benzoic acid
Concen: 40.99 ng
RT: 10.098 min Scan# 1192
Delta R.T. 0.011 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion:122 Resp: 301807
Ion Ratio Lower Upper
122 100
105 127.3 105.1 145.1
77 98.6 69.6 109.6





#33
4-Chloroaniline
Concen: 12.69 ng
RT: 10.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

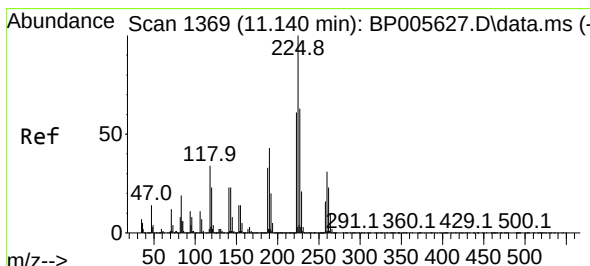
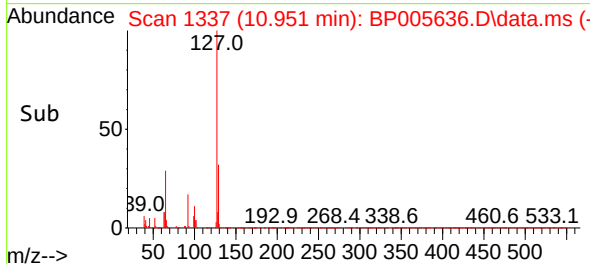
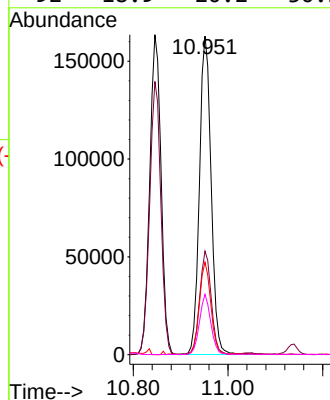
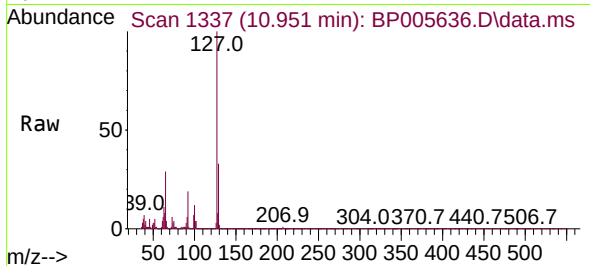
Tgt Ion:	127	Resp:	279829
Ion Ratio	Lower	Upper	
127	100		
129	32.5	25.5	38.3
65	29.0	30.0	45.0#
92	18.9	20.2	30.2#

Instrument :
BNA_P
ClientSampleId :
PB136703BS

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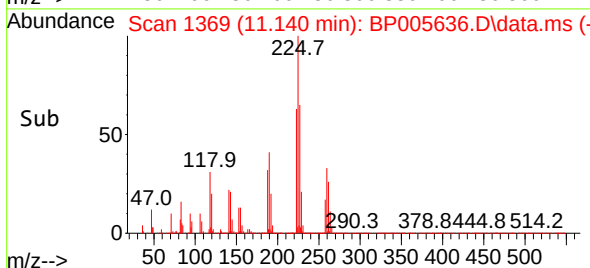
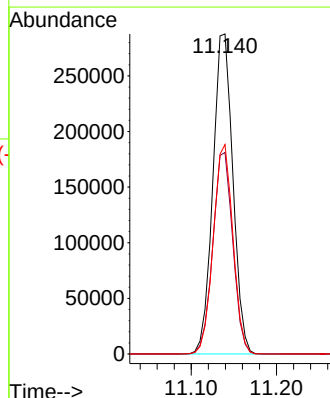
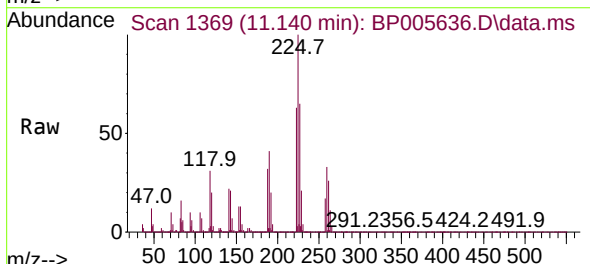
mohammad

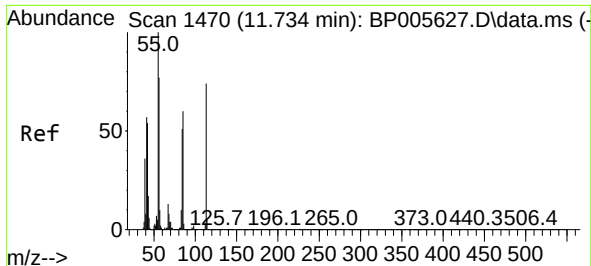
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#34
Hexachlorobutadiene
Concen: 43.28 ng
RT: 11.140 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion:	225	Resp:	469355
Ion Ratio	Lower	Upper	
225	100		
223	63.0	51.1	76.7
227	68.3	50.2	75.2





#35
Caprolactam
Concen: 43.07 ng m
RT: 11.740 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

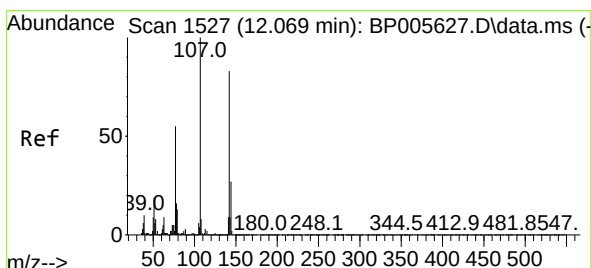
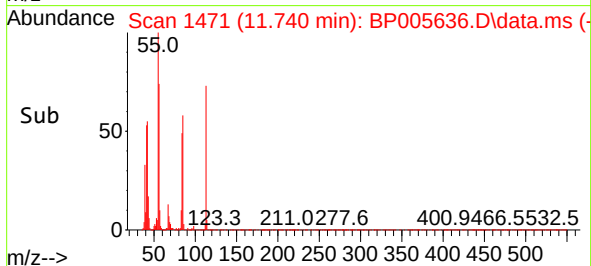
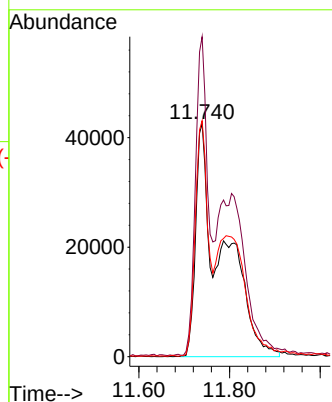
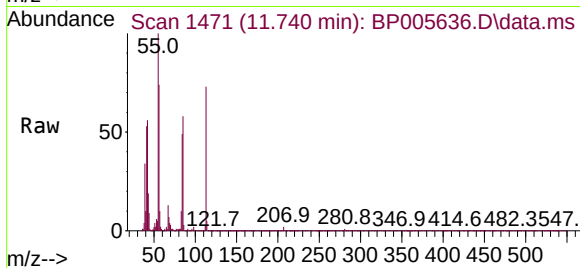
Tgt Ion:113 Resp: 172906
Ion Ratio Lower Upper
113 100
55 137.4 72.0 112.0#
56 101.3 65.1 105.1

Instrument :
BNA_P
ClientSampleId :
PB136703BS

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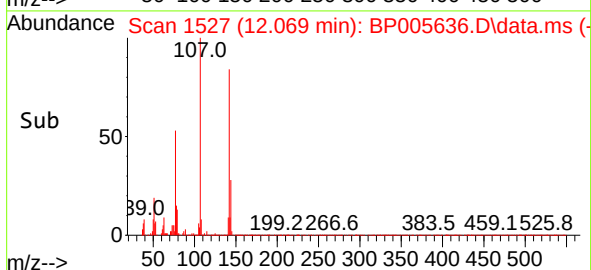
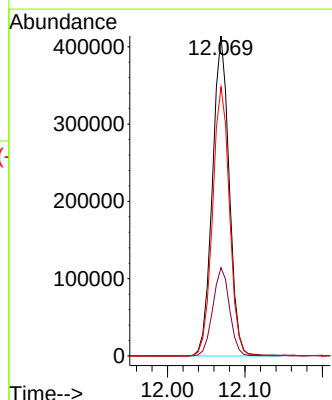
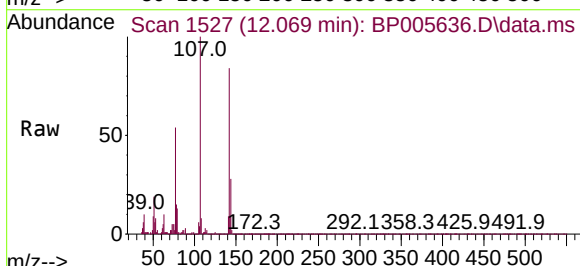
mohammad

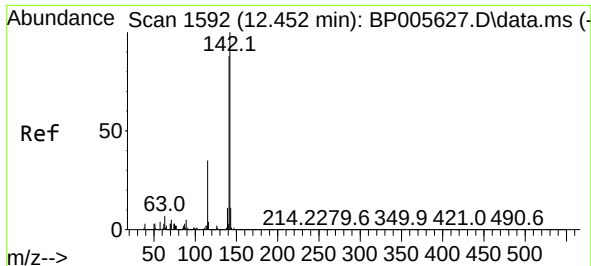
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#36
4-Chloro-3-methylphenol
Concen: 40.28 ng
RT: 12.069 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion:107 Resp: 621553
Ion Ratio Lower Upper
107 100
144 27.6 20.1 30.1
142 84.0 62.2 93.4





#37
2-Methylnaphthalene
Concen: 39.71 ng
RT: 12.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

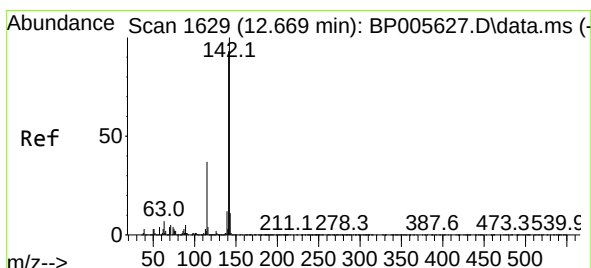
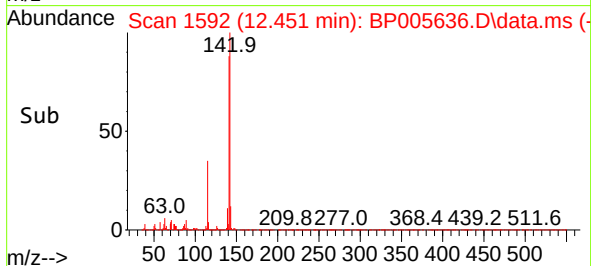
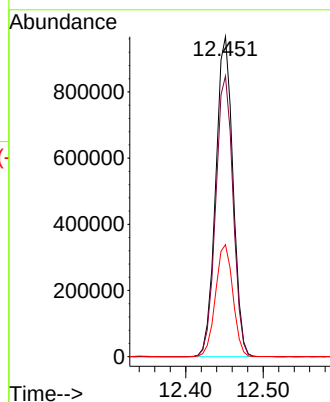
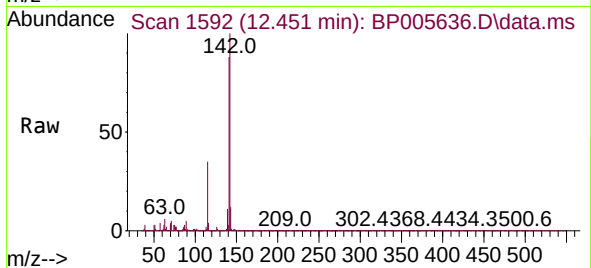
Tgt Ion:142 Resp: 1490417
Ion Ratio Lower Upper
142 100
141 87.7 74.7 112.1
115 35.0 43.8 65.8#

Instrument :
BNA_P
ClientSampleId :
PB136703BS

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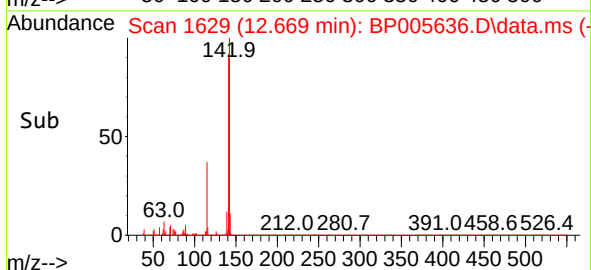
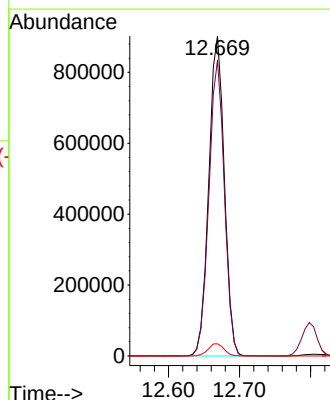
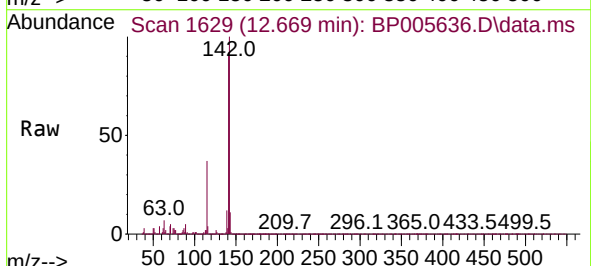
mohammad

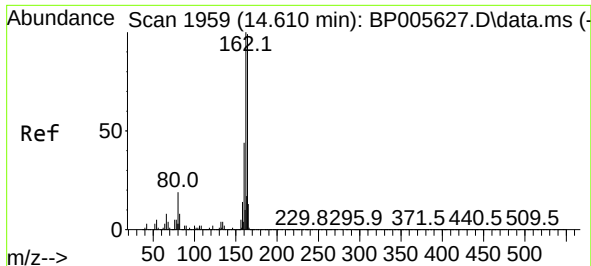
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#38
1-Methylnaphthalene
Concen: 38.52 ng
RT: 12.669 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion:142 Resp: 1371666
Ion Ratio Lower Upper
142 100
141 92.4 77.0 115.6
116 3.8 5.0 7.6#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

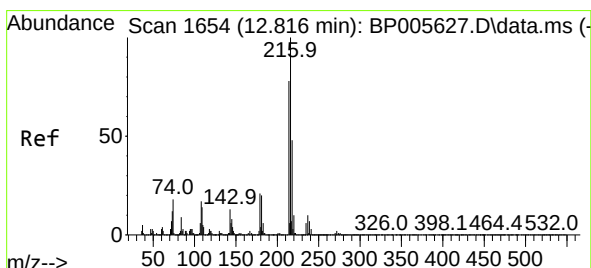
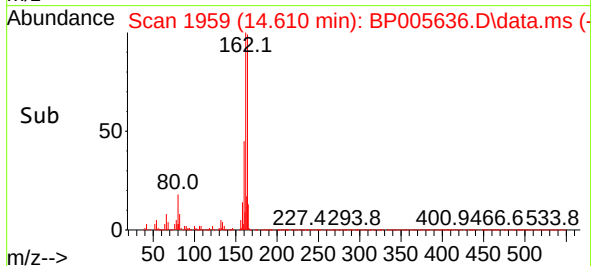
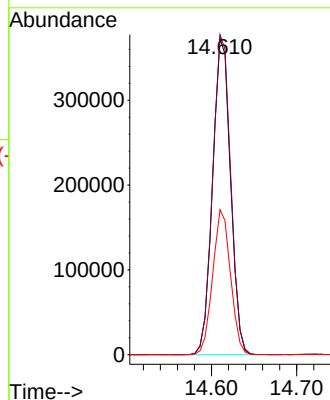
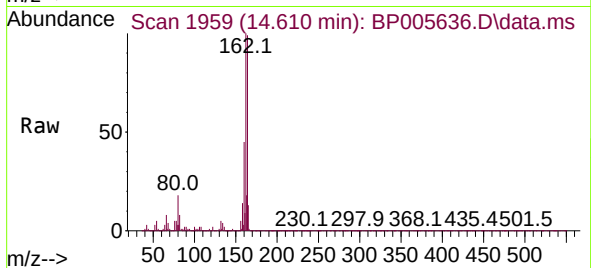
Tgt Ion:	164	Resp:	546135
Ion Ratio	Lower	Upper	
164	100		
162	101.2	73.5	110.3
160	45.9	40.6	61.0

Instrument :
BNA_P
ClientSampleId :
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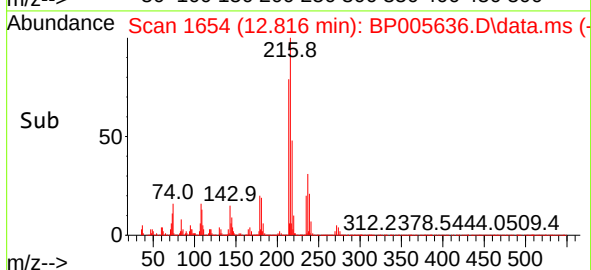
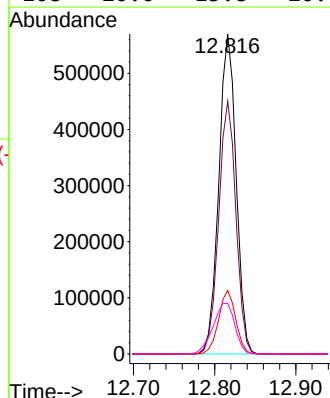
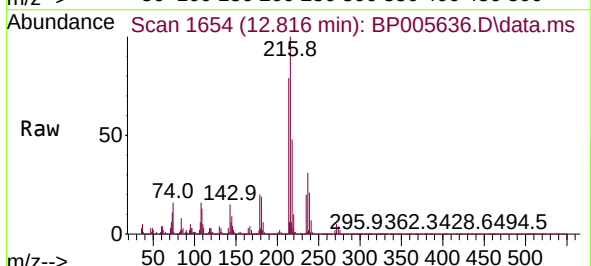
mohammad

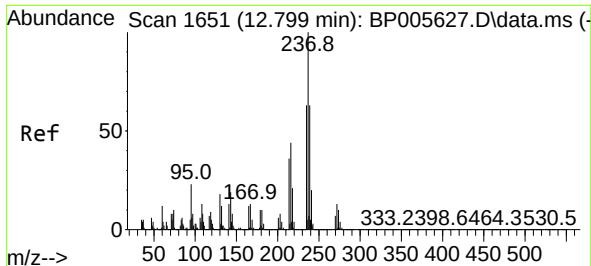
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.43 ng
RT: 12.816 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

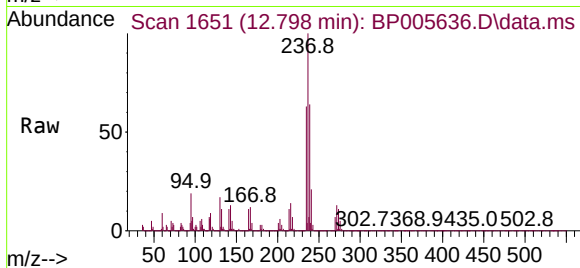
Tgt Ion:	216	Resp:	845956
Ion Ratio	Lower	Upper	
216	100		
214	78.6	60.6	91.0
179	19.6	15.3	22.9
108	20.0	13.8	20.6





#41
Hexachlorocyclopentadiene
Concen: 121.04 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Instrument :
BNA_P
ClientSampleId :
PB136703BS

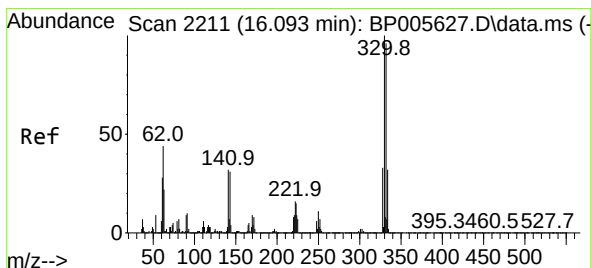
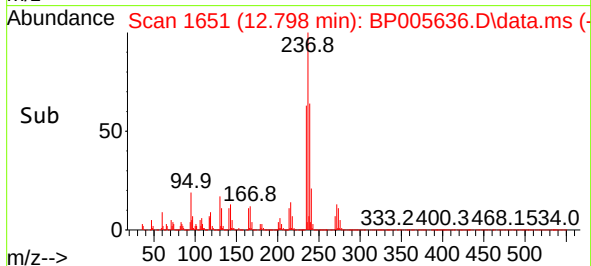
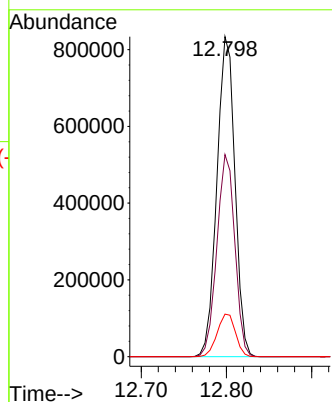


Tgt Ion:237 Resp: 1227671
Ion Ratio Lower Upper
237 100
235 63.1 40.9 80.9
272 13.3 0.0 34.6

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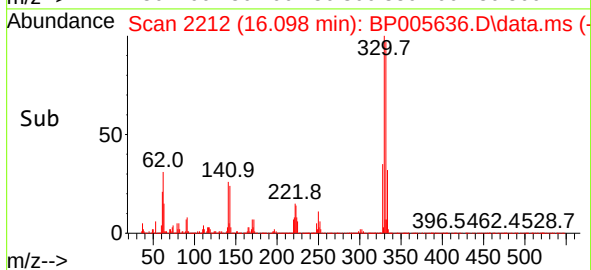
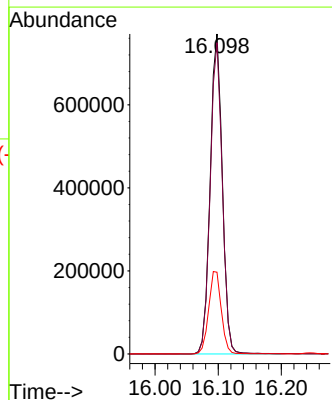
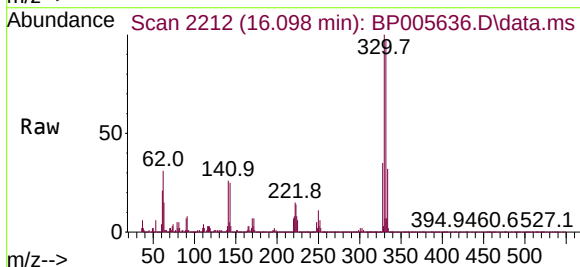
mohammad

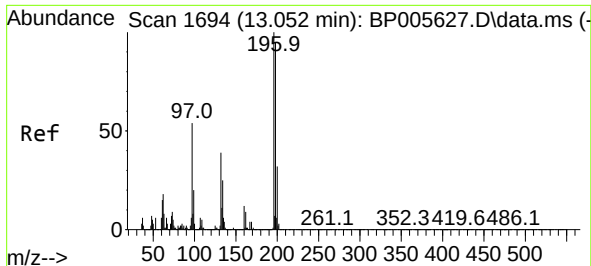
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#42
2,4,6-Tribromophenol
Concen: 147.00 ng
RT: 16.098 min Scan# 2212
Delta R.T. 0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion:330 Resp: 1029454
Ion Ratio Lower Upper
330 100
332 97.0 76.3 114.5
141 26.8 22.8 34.2





#43
2,4,6-Trichlorophenol
Concen: 45.08 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

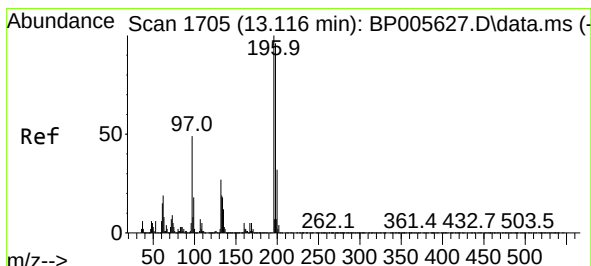
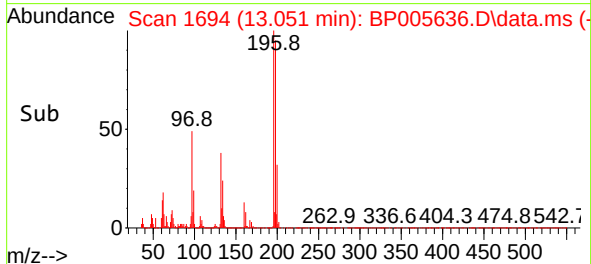
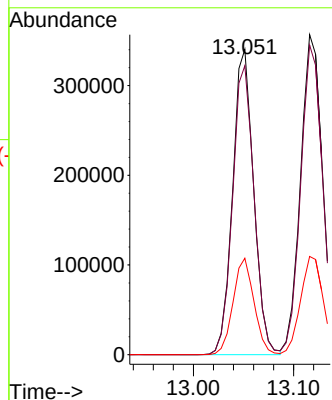
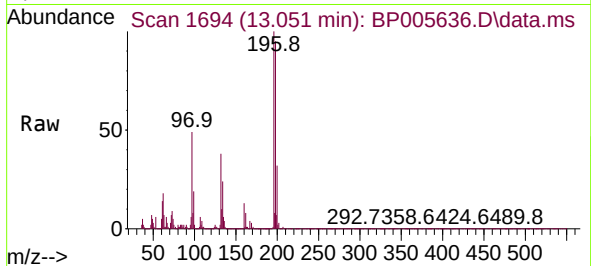
Tgt Ion:196	Resp:	498115
Ion Ratio	Lower	Upper
196	100	
198	94.7	81.4 122.2
200	31.6	28.2 42.2

Instrument :
BNA_P
ClientSampleId :
PB136703BS

Manual Integrations
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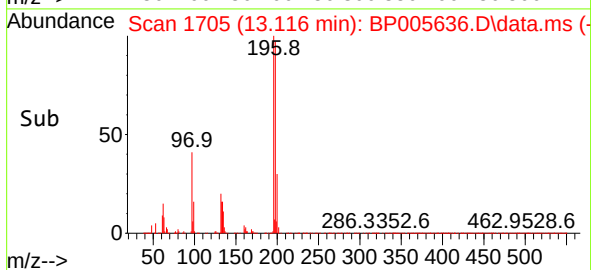
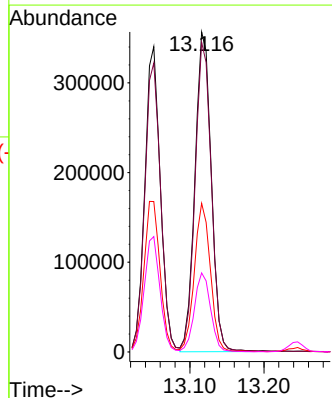
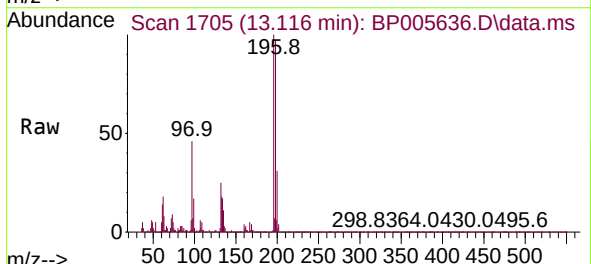
mohammad

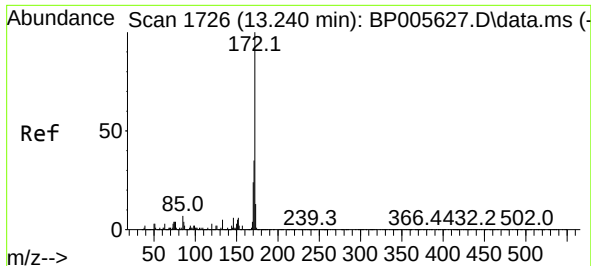
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#44
2,4,5-Trichlorophenol
Concen: 45.69 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion:196	Resp:	545990
Ion Ratio	Lower	Upper
196	100	
198	96.8	71.0 106.4
97	46.5	38.5 57.7
132	24.7	15.6 23.4#





#45
2-Fluorobiphenyl
Concen: 80.30 ng
RT: 13.245 min Scan# 1727
Delta R.T. 0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

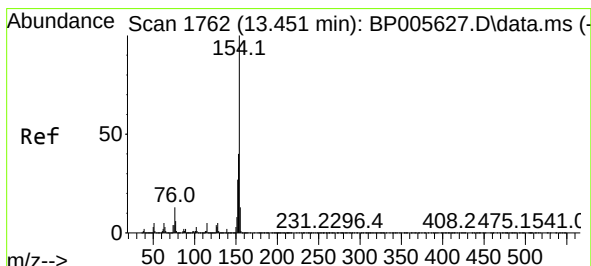
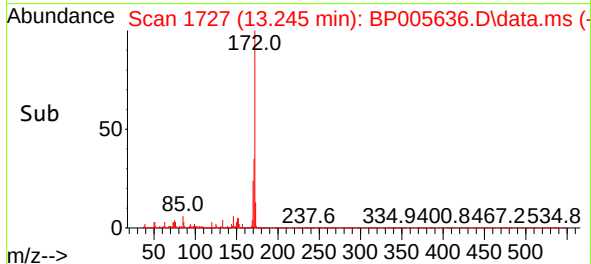
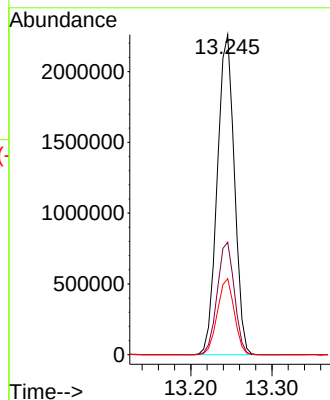
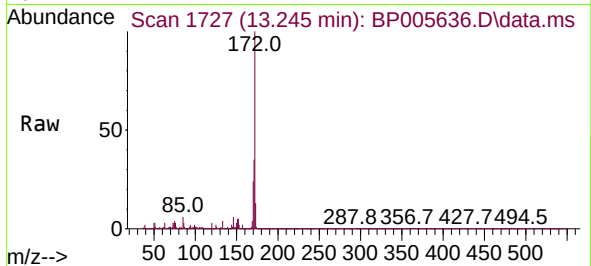
Tgt Ion:172 Resp: 3313829
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.8 19.6 29.4

Instrument :
BNA_P
ClientSampleId :
PB136703BS

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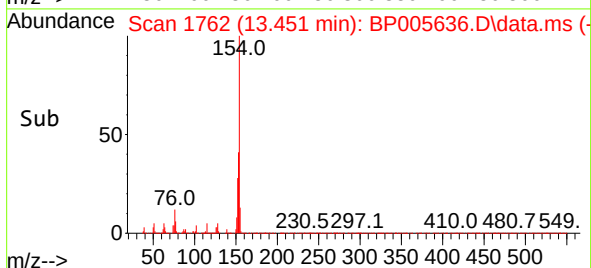
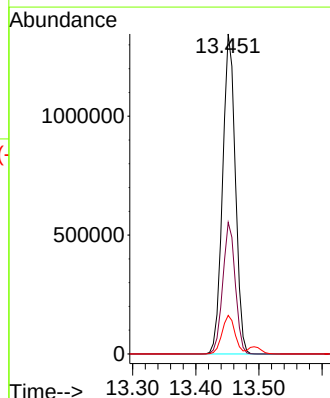
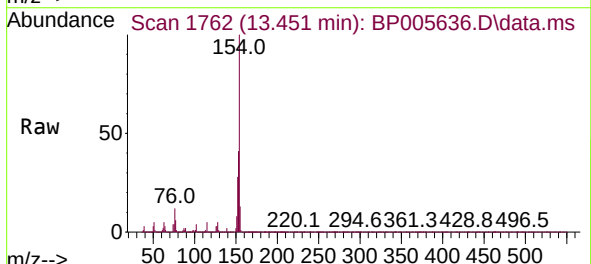
mohammad

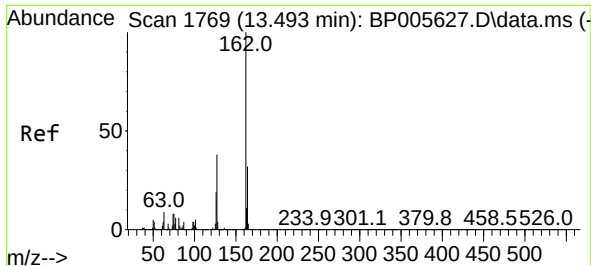
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#46
1,1'-Biphenyl
Concen: 42.52 ng
RT: 13.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

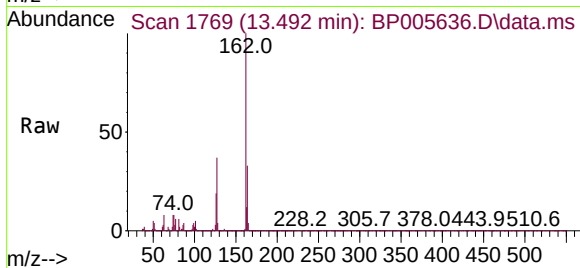
Tgt Ion:154 Resp: 1885370
Ion Ratio Lower Upper
154 100
153 41.1 18.9 58.9
76 12.0 0.0 32.1





#47
2-Chloronaphthalene
Concen: 40.74 ng
RT: 13.492 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Instrument :
BNA_P
ClientSampleId :
PB136703BS

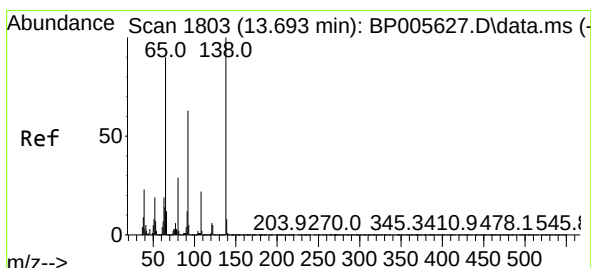
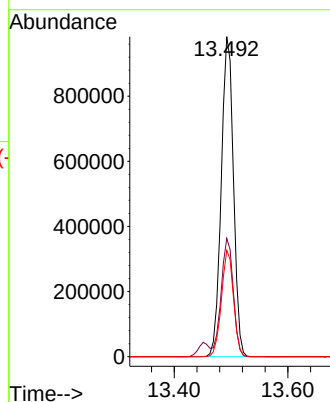
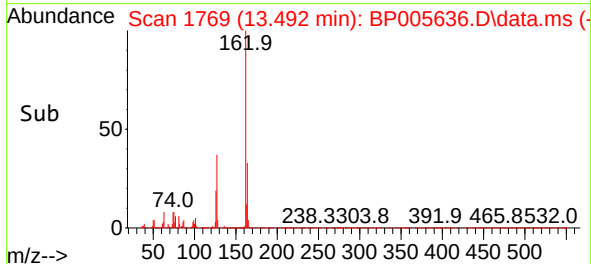


Tgt Ion: 162 Resp: 1468564
Ion Ratio Lower Upper
162 100
127 37.0 31.4 47.0
164 33.2 26.6 39.8

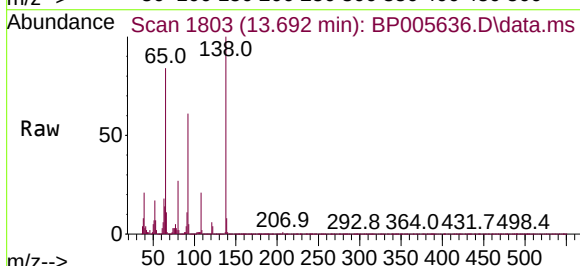
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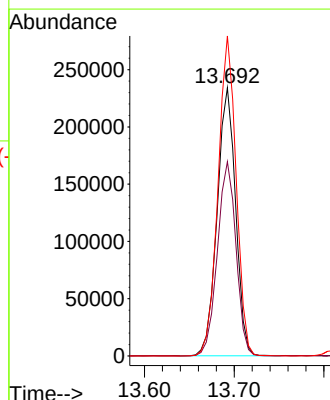
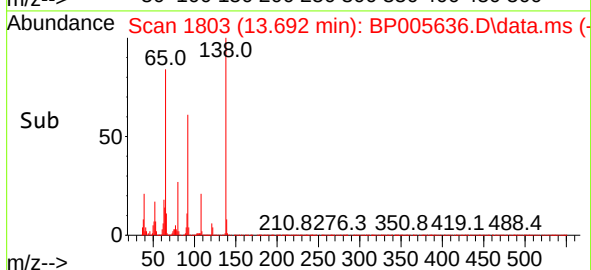
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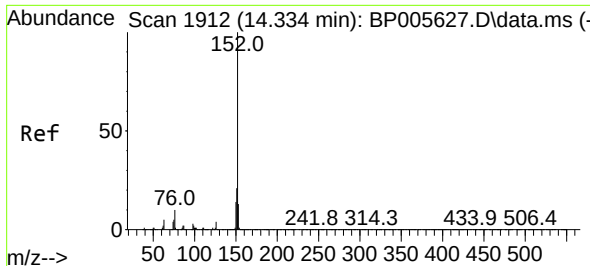


#48
2-Nitroaniline
Concen: 39.90 ng
RT: 13.692 min Scan# 1803
Delta R.T. -0.001 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

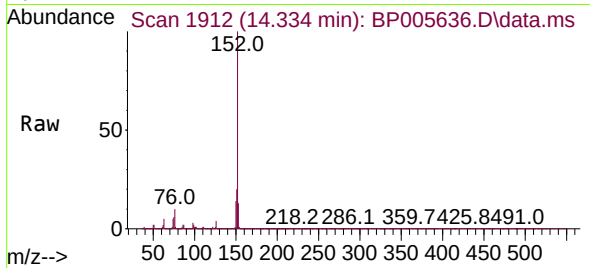


Tgt Ion: 65 Resp: 334282
Ion Ratio Lower Upper
65 100
92 72.5 48.8 73.2
138 119.4 69.5 104.3#

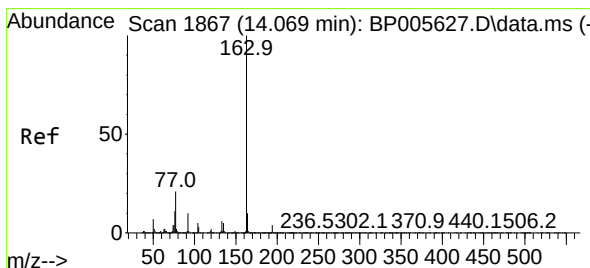
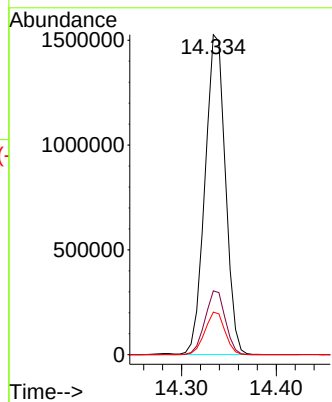
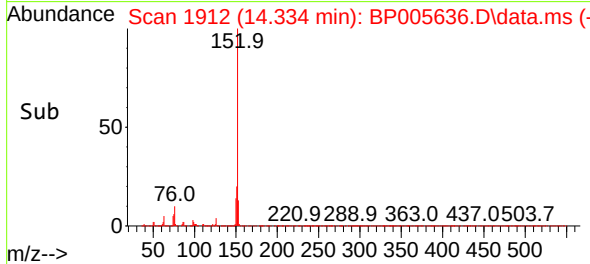




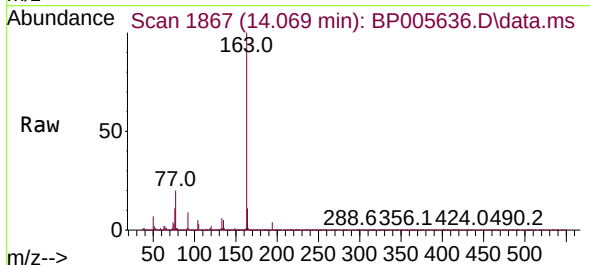
#49
Acenaphthylene
Concen: 40.50 ng
RT: 14.334 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05



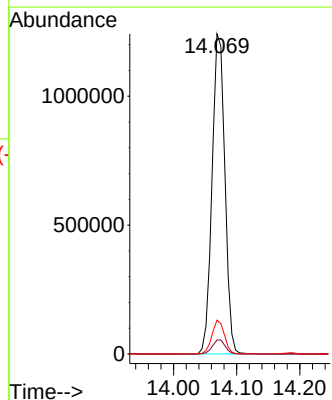
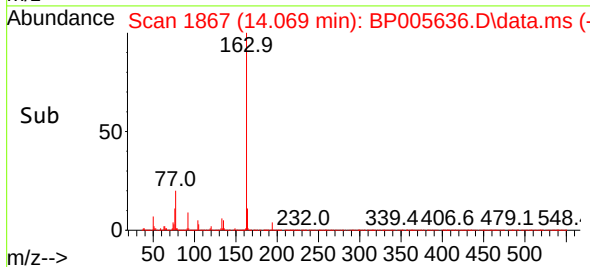
Tgt Ion:152 Resp: 2275798
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 40.26 ng
RT: 14.069 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05



Tgt Ion:163 Resp: 1748891
Ion Ratio Lower Upper
163 100
194 4.4 3.9 5.9
164 10.6 8.1 12.1

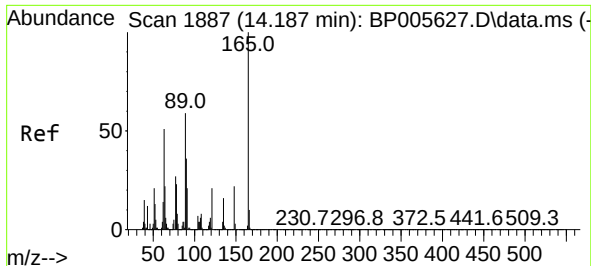


Instrument :
BNA_P
ClientSampleId :
PB136703BS

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#51
2,6-Dinitrotoluene
Concen: 38.86 ng
RT: 14.186 min Scan# 1887
Delta R.T. -0.001 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

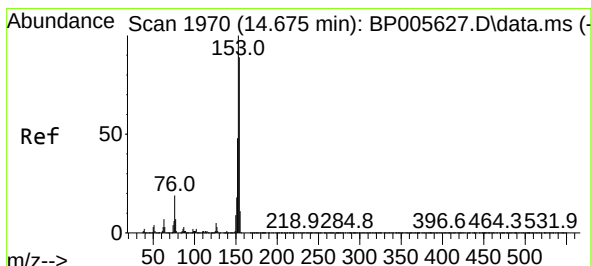
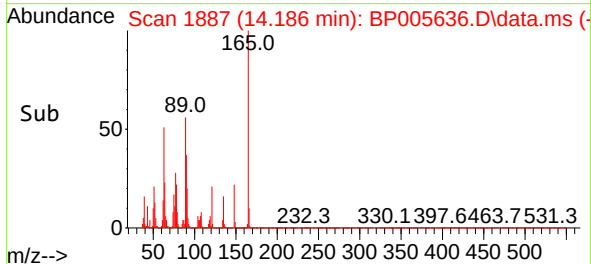
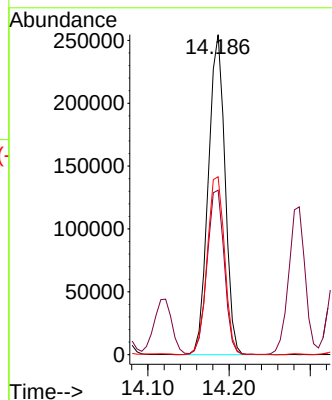
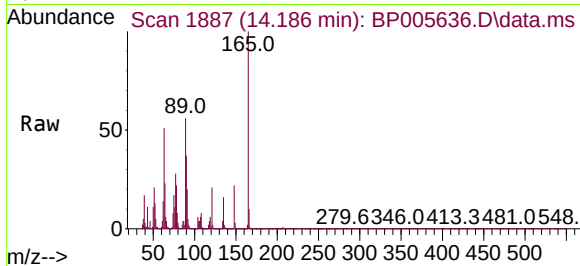
Tgt Ion:165 Resp: 362538
Ion Ratio Lower Upper
165 100
63 51.4 67.4 101.0#
89 55.6 73.8 110.6#

Instrument :
BNA_P
ClientSampleId :
PB136703BS

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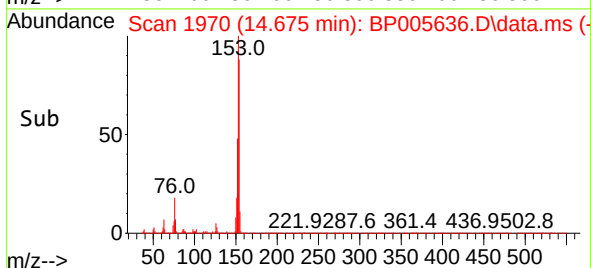
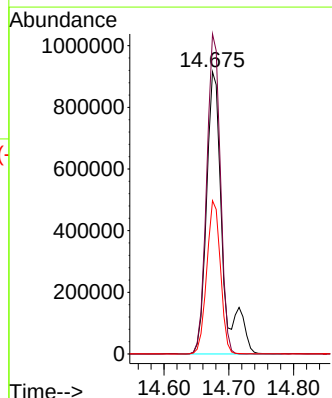
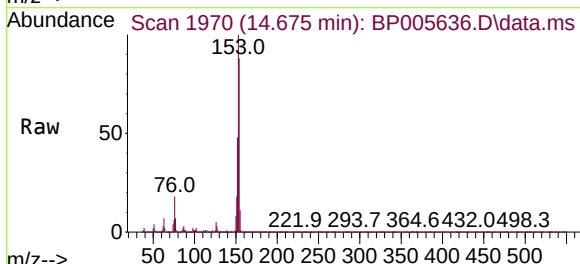
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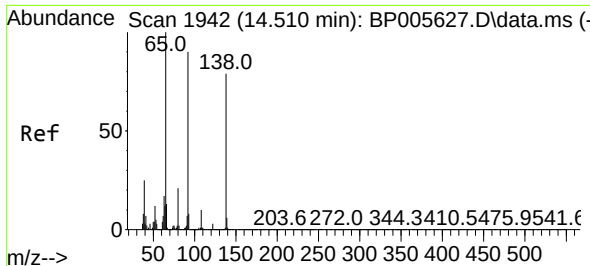
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#52
Acenaphthene
Concen: 42.82 ng m
RT: 14.675 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion:154 Resp: 1564123
Ion Ratio Lower Upper
154 100
153 113.4 90.9 136.3
152 54.3 48.5 72.7





#53
3-Nitroaniline
Concen: 21.91 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

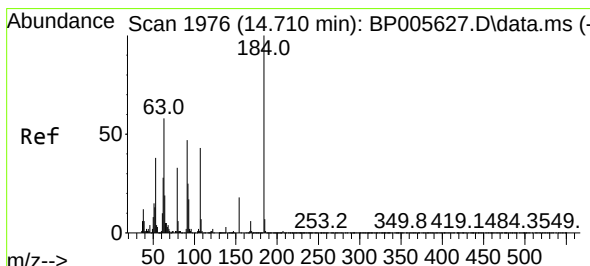
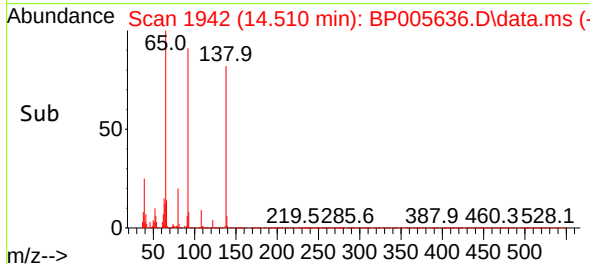
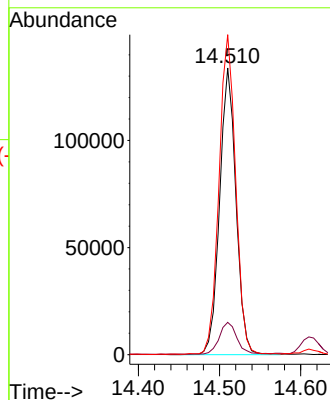
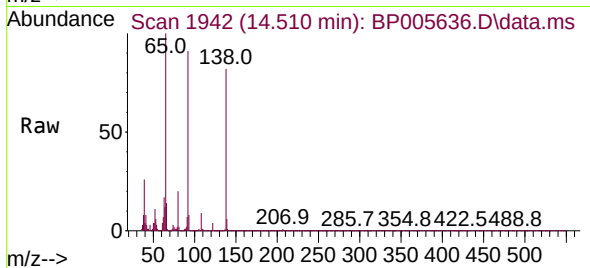
Tgt Ion:138 Resp: 187530
Ion Ratio Lower Upper
138 100
108 11.3 10.2 15.4
92 111.6 108.1 162.1

Instrument :
BNA_P
ClientSampleId :
PB136703BS

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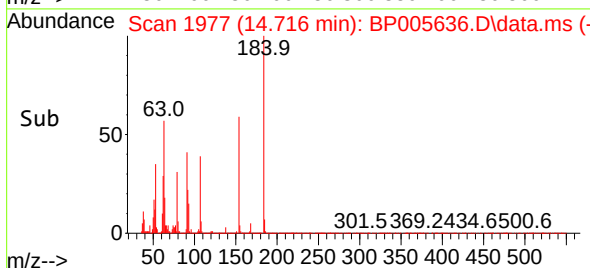
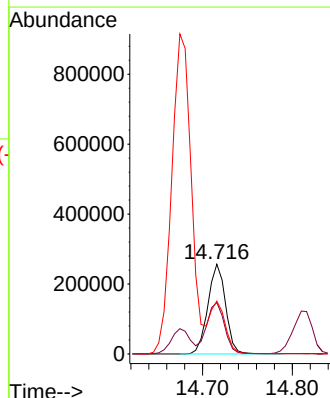
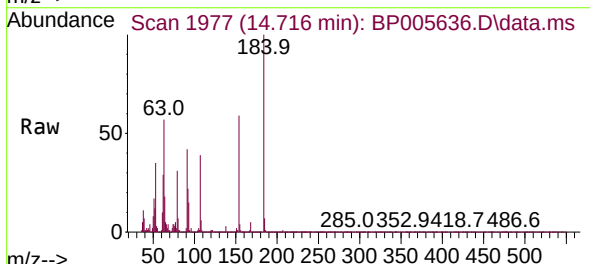
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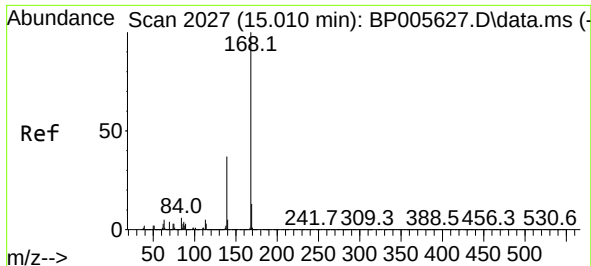
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#54
2,4-Dinitrophenol
Concen: 87.86 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

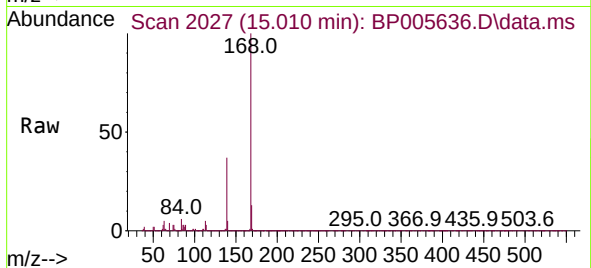
Tgt Ion:184 Resp: 352141
Ion Ratio Lower Upper
184 100
63 57.4 51.2 76.8
154 58.9 55.8 83.8





#55
Dibenzenofuran
Concen: 39.06 ng
RT: 15.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Instrument :
BNA_P
ClientSampleId :
PB136703BS

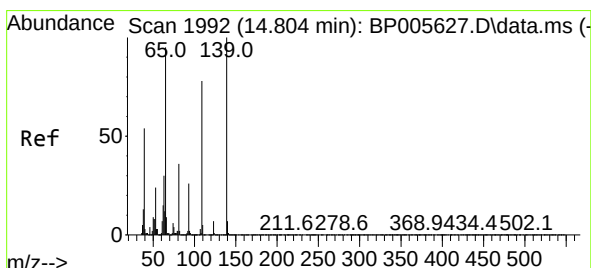
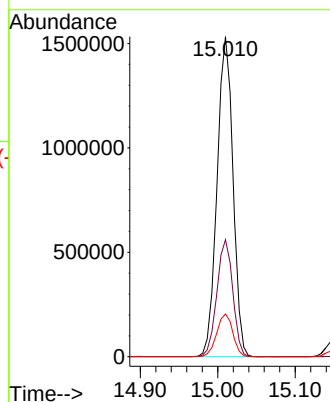
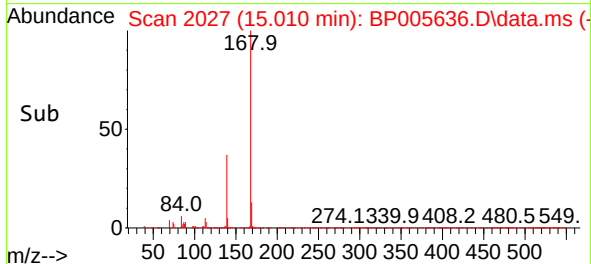


Tgt Ion:168 Resp: 2186898
Ion Ratio Lower Upper
168 100
139 36.5 31.4 47.0
169 13.4 11.4 17.0

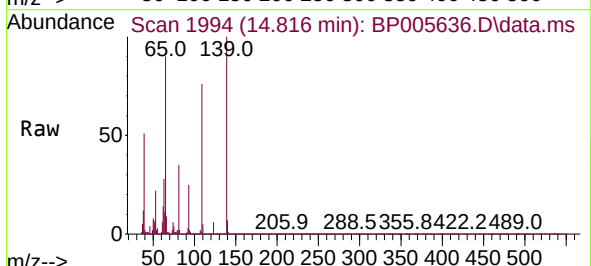
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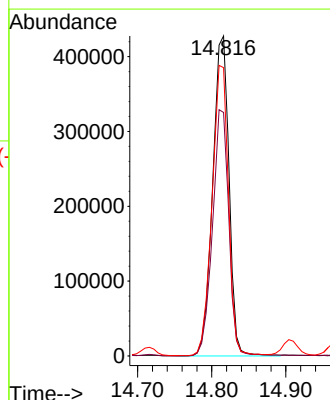
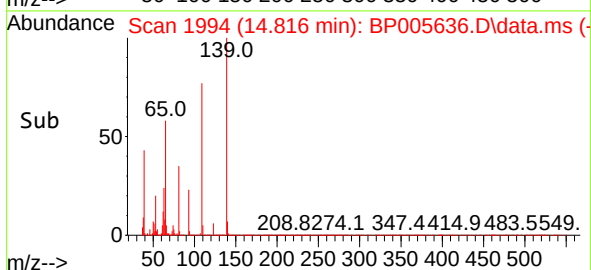
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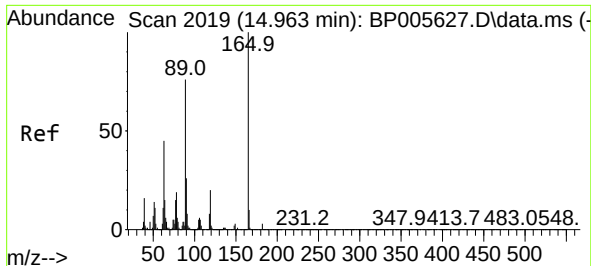


#56
4-Nitrophenol
Concen: 80.52 ng
RT: 14.816 min Scan# 1994
Delta R.T. 0.012 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05



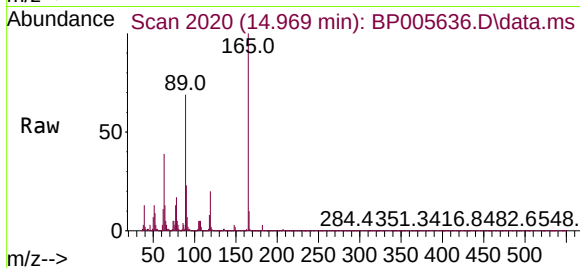
Tgt Ion:139 Resp: 652669
Ion Ratio Lower Upper
139 100
109 76.1 122.8 162.8#
65 90.1 110.0 150.0#





#57
2,4-Dinitrotoluene
Concen: 42.30 ng
RT: 14.969 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Instrument :
BNA_P
ClientSampleId :
PB136703BS

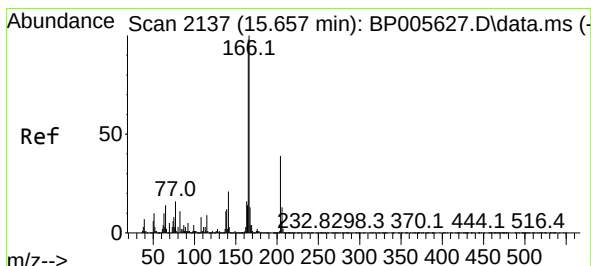
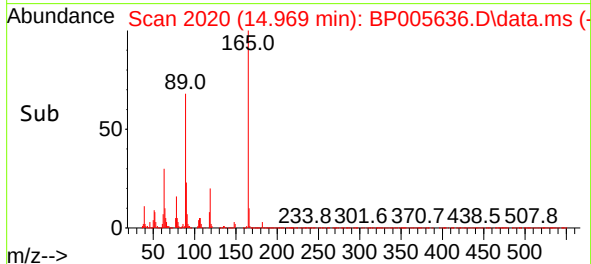
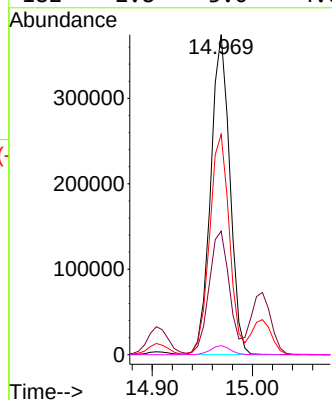


Tgt Ion:165 Resp: 495462
Ion Ratio Lower Upper
165 100
63 38.6 56.7 85.1#
89 68.8 85.8 128.6#
182 2.8 3.0 4.6#

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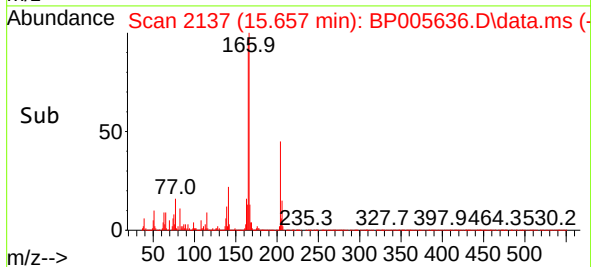
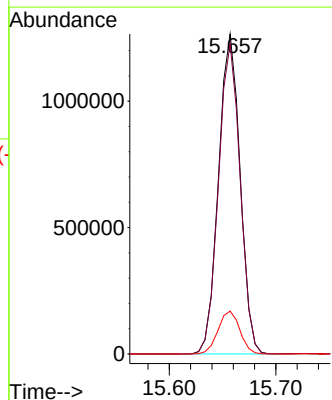
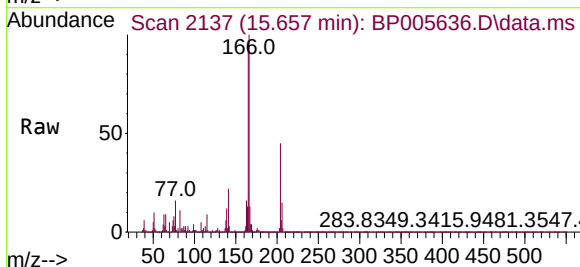
mohammad

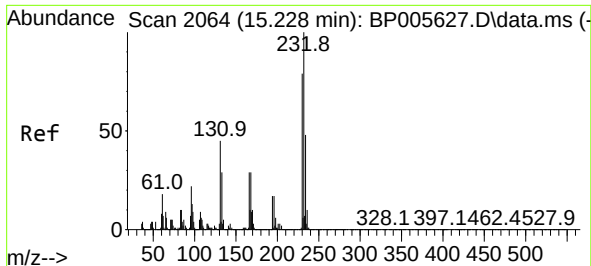
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#58
Fluorene
Concen: 39.75 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion:166 Resp: 1779191
Ion Ratio Lower Upper
166 100
165 96.9 78.8 118.2
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.64 ng
RT: 15.233 min Scan# 2065
Delta R.T. 0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

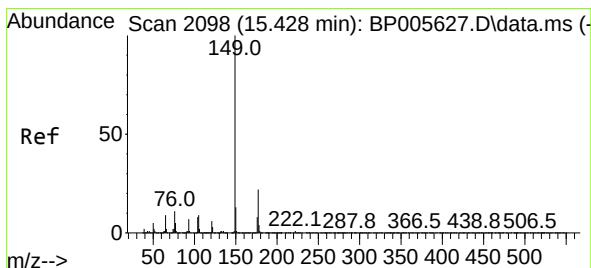
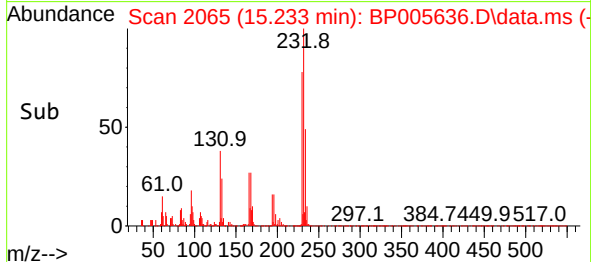
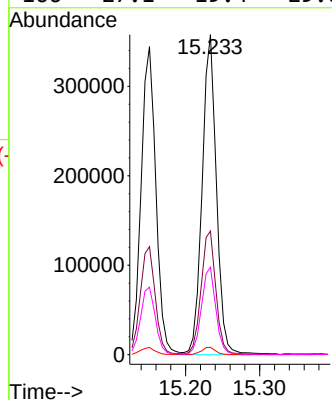
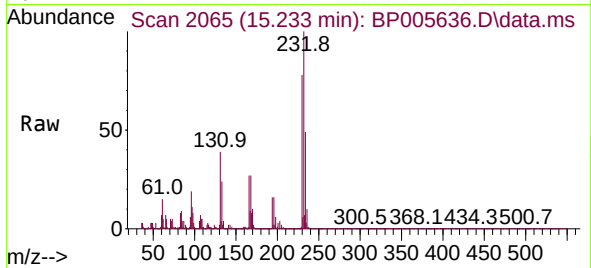
Tgt Ion:	232	Resp:	482160
Ion Ratio	Lower	Upper	
232	100		
131	39.3	26.5	39.7
130	2.3	2.1	3.1
166	27.1	19.4	29.0

Instrument :
BNA_P
ClientSampleId :
PB136703BS

Manual Integrations
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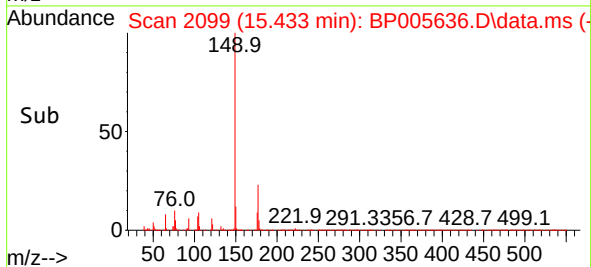
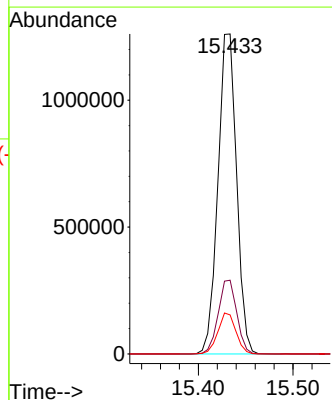
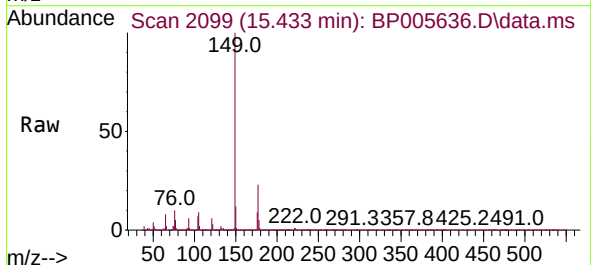
mohammad

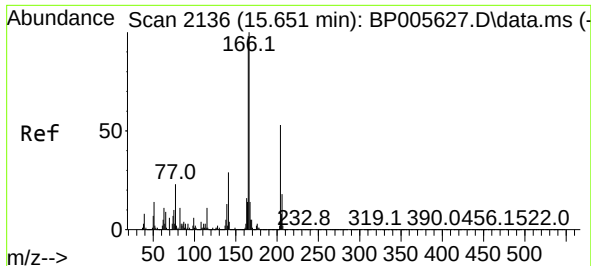
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#60
Diethylphthalate
Concen: 39.59 ng
RT: 15.433 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion:	149	Resp:	1725694
Ion Ratio	Lower	Upper	
149	100		
177	23.1	19.2	28.8
150	12.2	9.9	14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.91 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

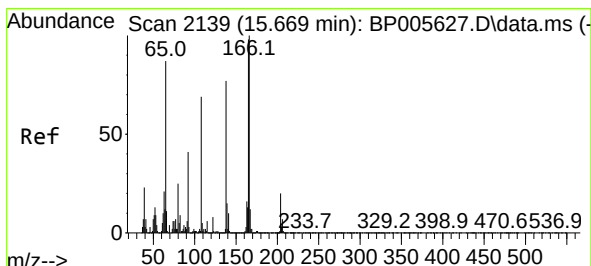
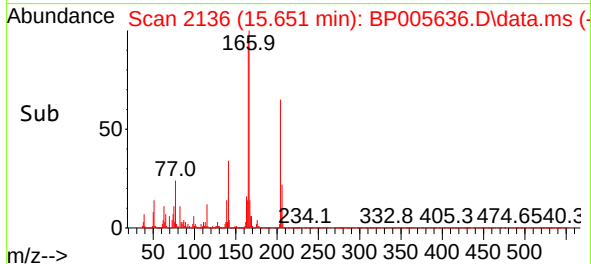
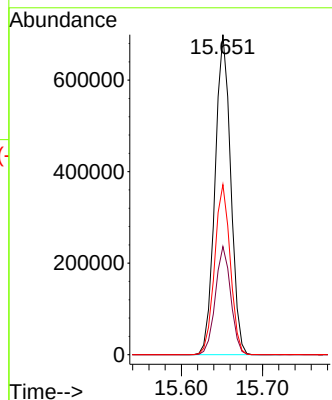
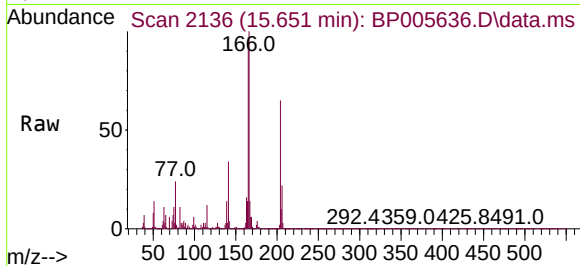
Tgt Ion:204 Resp: 937772
Ion Ratio Lower Upper
204 100
206 33.8 26.0 39.0
141 53.1 44.2 66.2

Instrument :
BNA_P
ClientSampleId :
PB136703BS

Manual Integrations
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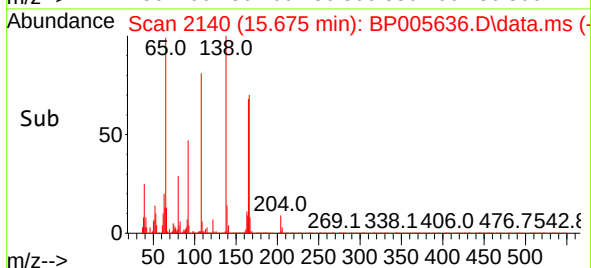
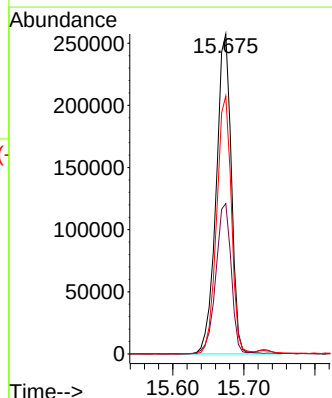
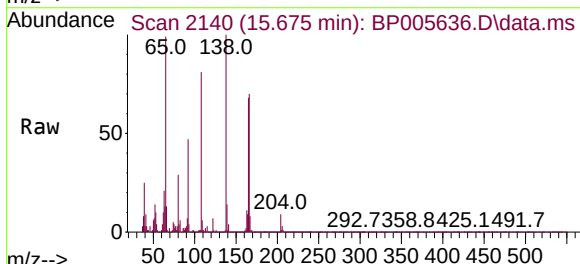
mohammad

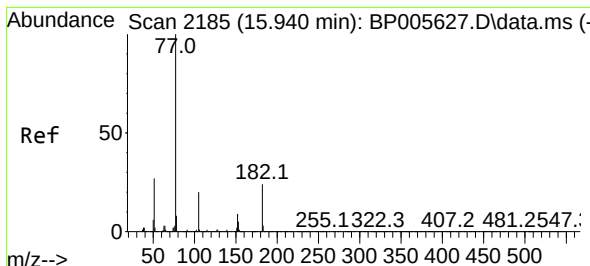
6/1/2021 1:18:24 PM



#62
4-Nitroaniline
Concen: 39.02 ng
RT: 15.675 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

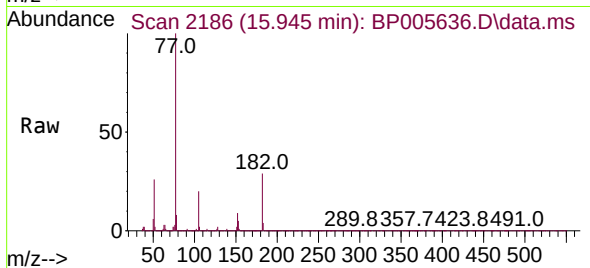
Tgt Ion:138 Resp: 380814
Ion Ratio Lower Upper
138 100
92 47.0 50.9 90.9#
108 80.7 154.7 194.7#





#63
Azobenzene
Concen: 36.12 ng
RT: 15.945 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Instrument :
BNA_P
ClientSampleId :
PB136703BS

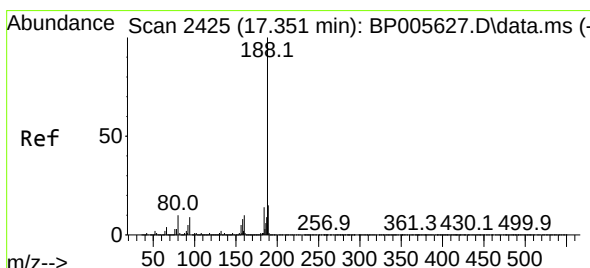
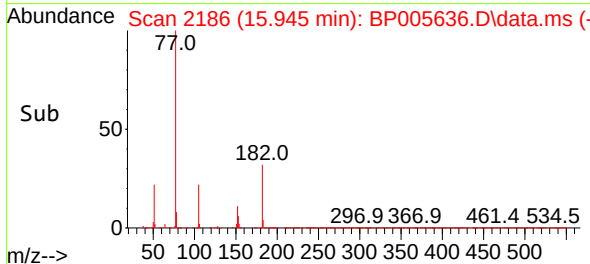
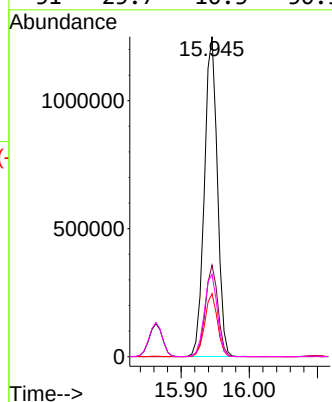


Tgt Ion: 77 Resp: 1648690
Ion Ratio Lower Upper
77 100
182 28.6 5.5 45.5
105 19.7 0.0 36.5
51 25.7 10.3 50.3

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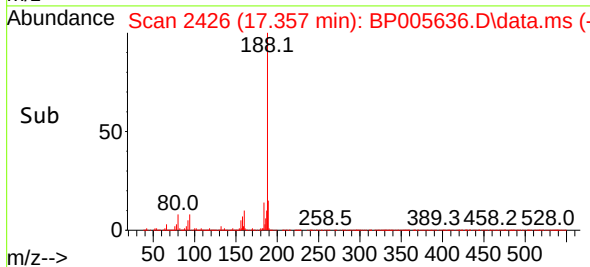
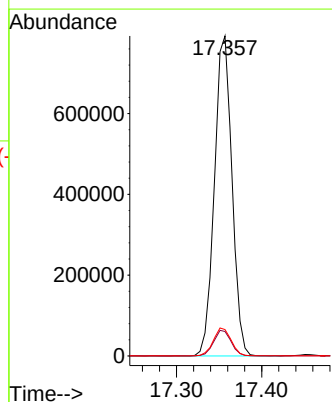
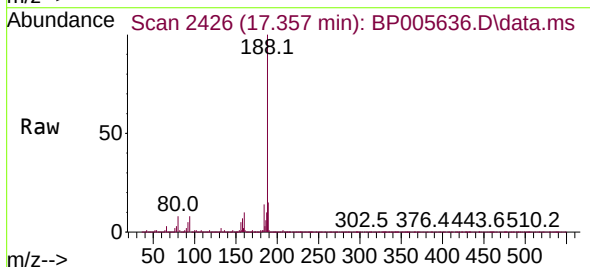
mohammad

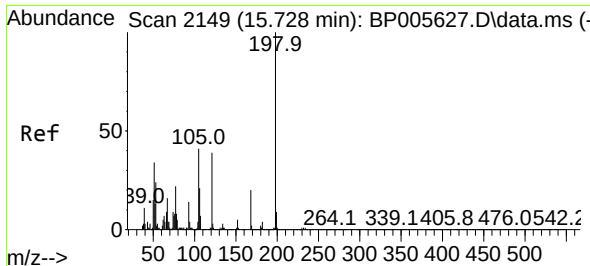
6/1/2021 1:18:24 PM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.357 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion: 188 Resp: 1135524
Ion Ratio Lower Upper
188 100
94 7.6 5.0 7.6#
80 8.3 5.9 8.9





#65
4,6-Dinitro-2-methylphenol
Concen: 41.88 ng
RT: 15.728 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

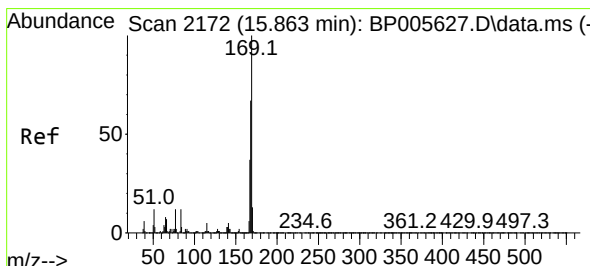
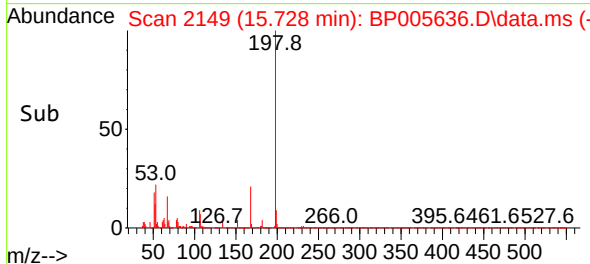
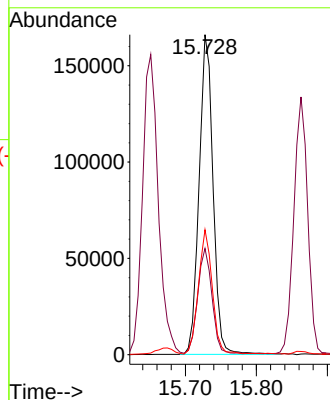
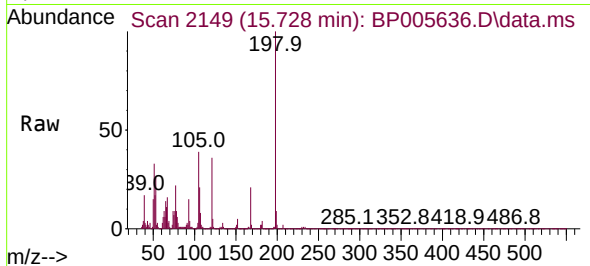
Tgt Ion	Ratio	Lower	Upper
198	100		
51	33.2	10.3	50.3
105	39.1	13.6	53.6

Instrument :
BNA_P
ClientSampleId :
PB136703BS

Manual Integrations
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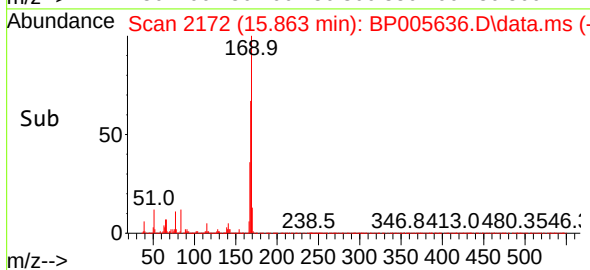
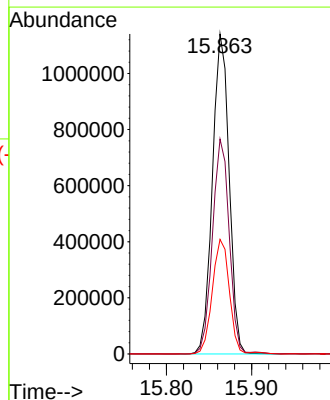
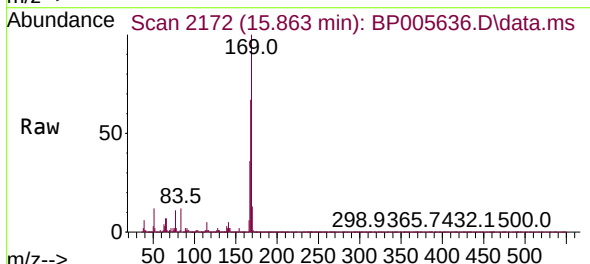
mohammad

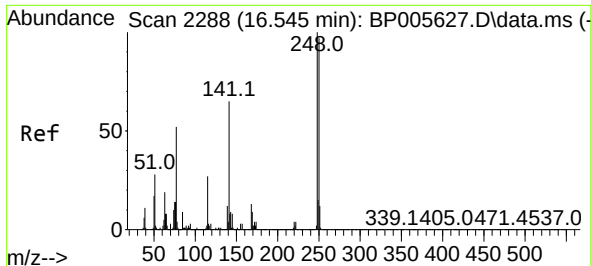
6/1/2021 1:18:24 PM



#66
n-Nitrosodiphenylamine
Concen: 40.09 ng
RT: 15.863 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

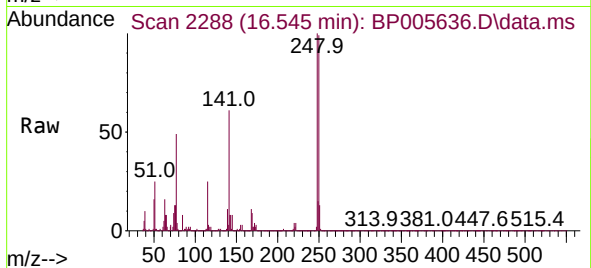
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.2	55.2	82.8
167	35.8	36.6	54.8#





#67
4-Bromophenyl-phenylether
Concen: 41.09 ng
RT: 16.545 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Instrument :
BNA_P
ClientSampleId :
PB136703BS

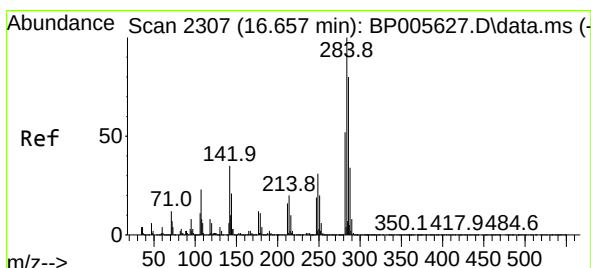
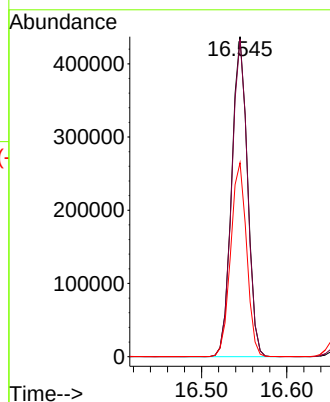
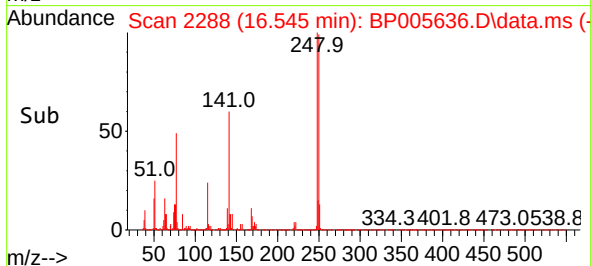


Tgt Ion:248 Resp: 562094
Ion Ratio Lower Upper
248 100
250 99.1 77.5 116.3
141 60.6 50.1 75.1

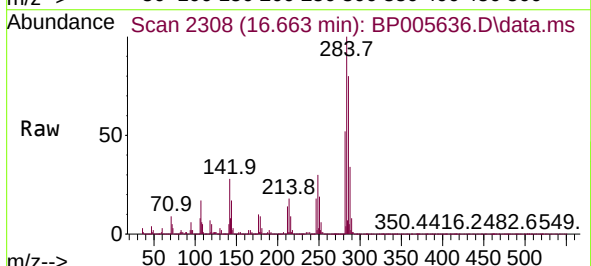
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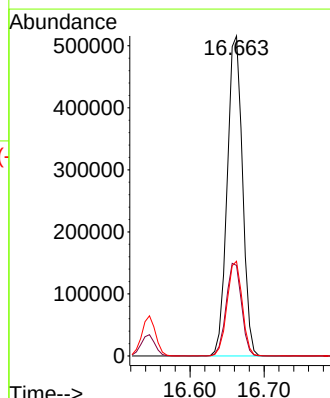
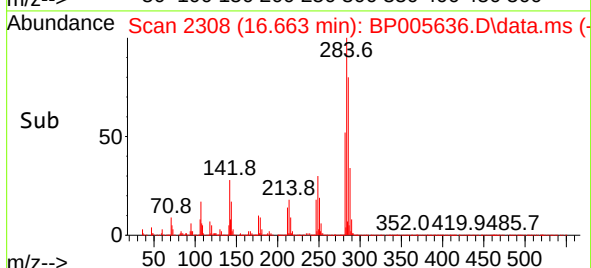
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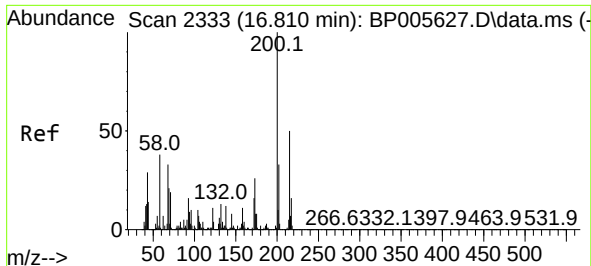


#68
Hexachlorobenzene
Concen: 45.20 ng
RT: 16.663 min Scan# 2308
Delta R.T. 0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05



Tgt Ion:284 Resp: 736164
Ion Ratio Lower Upper
284 100
142 28.3 20.8 31.2
249 29.6 23.7 35.5





#69
Atrazine
Concen: 50.74 ng
RT: 16.816 min Scan# 2334
Delta R.T. 0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

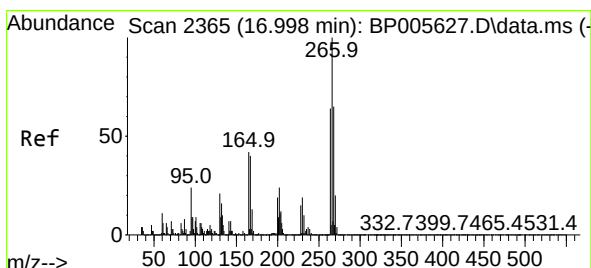
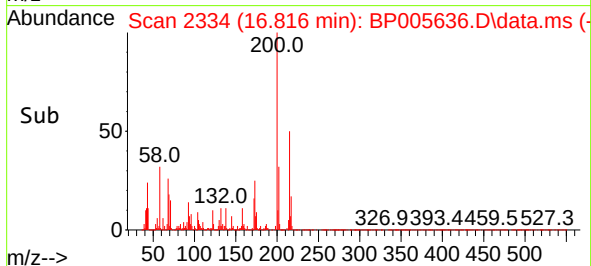
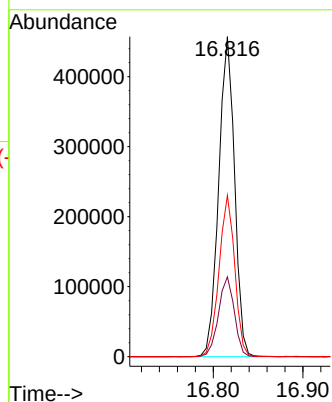
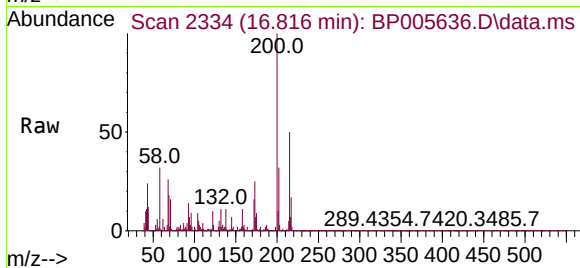
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.0	0.7	40.7
215	50.4	29.0	69.0

Instrument :
BNA_P
ClientSampleId :
PB136703BS

Manual Integrations
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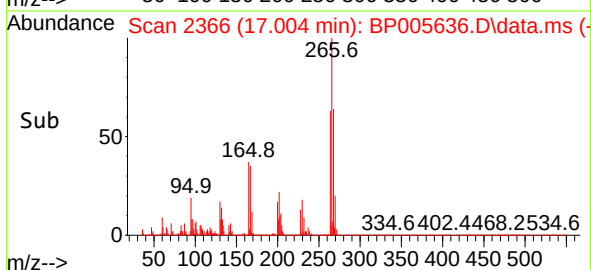
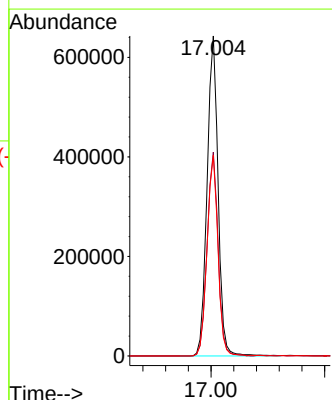
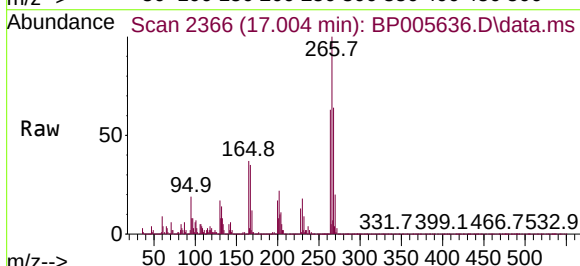
mohammad

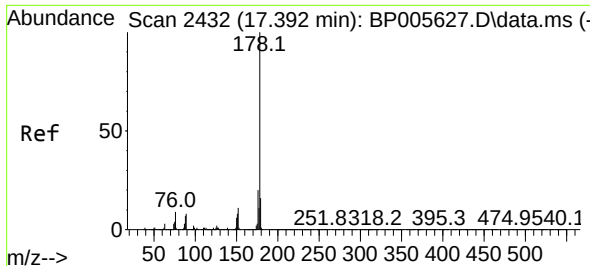
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#70
Pentachlorophenol
Concen: 105.29 ng
RT: 17.004 min Scan# 2366
Delta R.T. 0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	49.4	74.0
264	67.4	53.7	80.5





#71
Phenanthrene
Concen: 39.56 ng
RT: 17.398 min Scan# 2433
Delta R.T. 0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

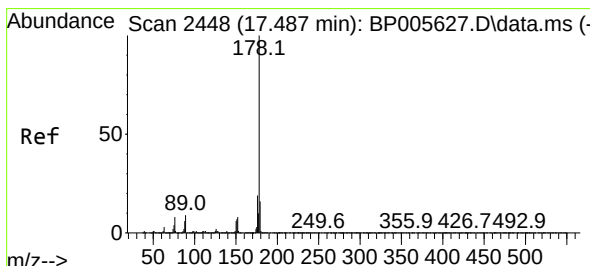
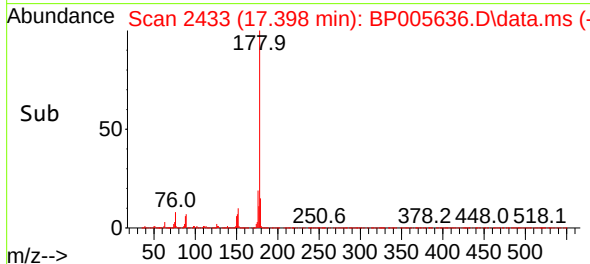
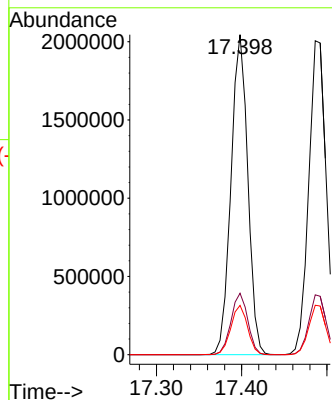
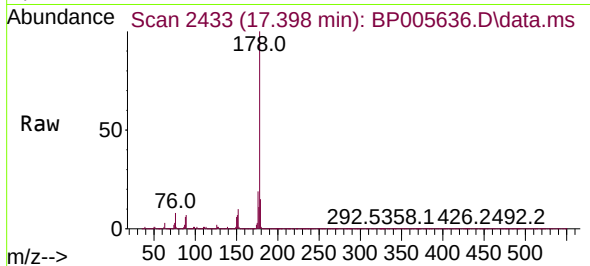
Tgt Ion:178 Resp: 2798415
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.4 12.3 18.5

Instrument :
BNA_P
ClientSampleId :
PB136703BS

Manual Integrations
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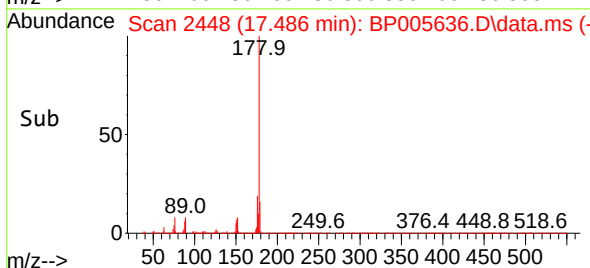
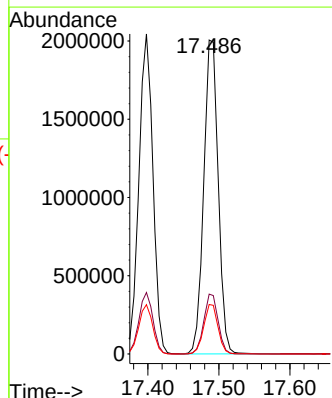
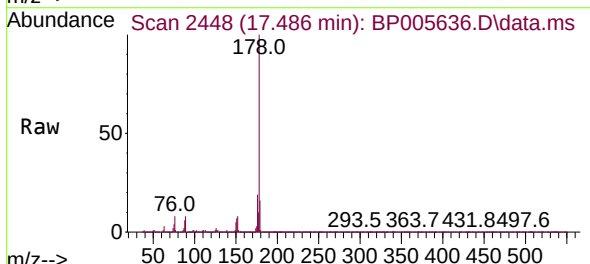
mohammad

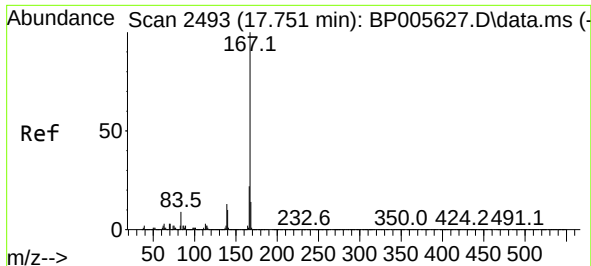
6/1/2021 1:18:24 PM



#72
Anthracene
Concen: 40.81 ng
RT: 17.486 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

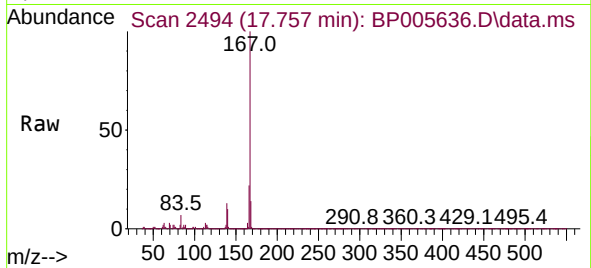
Tgt Ion:178 Resp: 2850571
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.7 12.6 19.0





#73
Carbazole
Concen: 37.69 ng
RT: 17.757 min Scan# 2494
Delta R.T. 0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

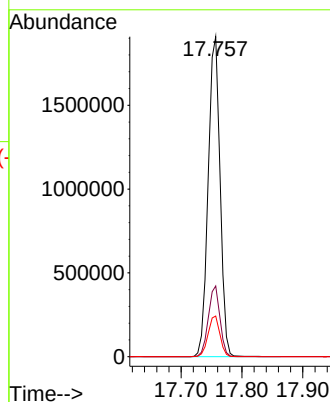
Instrument :
BNA_P
ClientSampleId :
PB136703BS



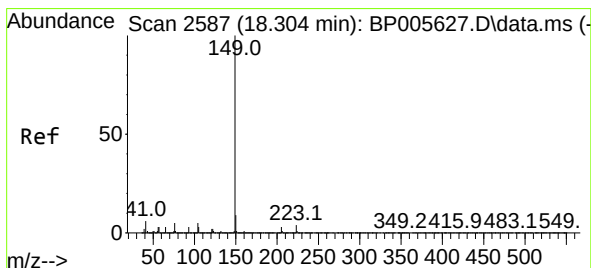
Tgt Ion:167 Resp: 2590865
Ion Ratio Lower Upper
167 100
166 22.1 17.4 26.0
139 12.7 10.4 15.6

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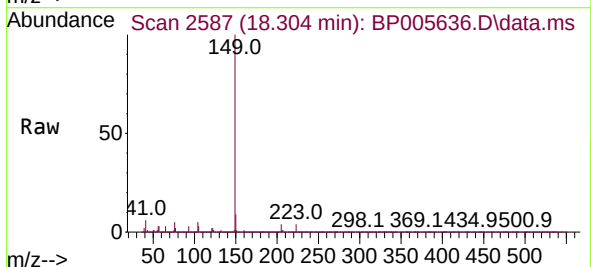
mohammad



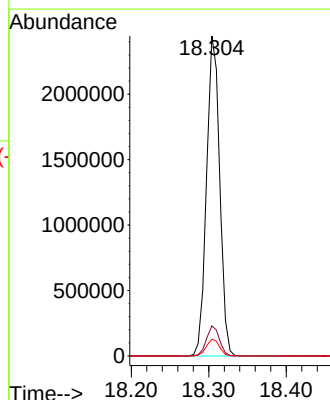
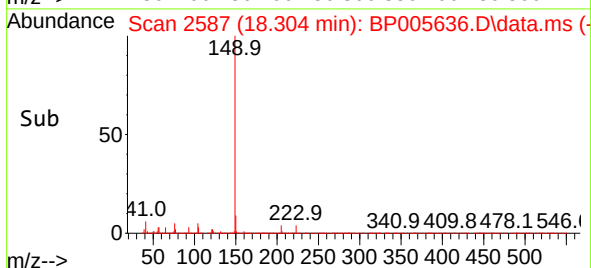
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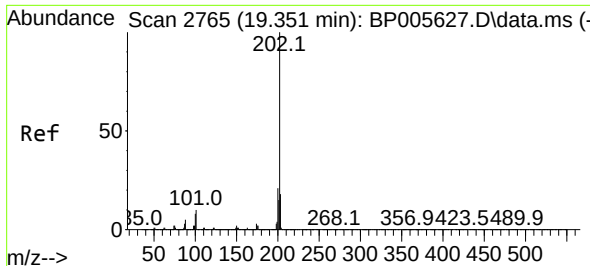


#74
Di-n-butylphthalate
Concen: 39.06 ng
RT: 18.304 min Scan# 2587
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05



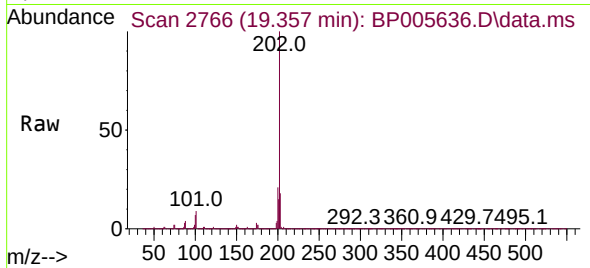
Tgt Ion:149 Resp: 2875451
Ion Ratio Lower Upper
149 100
150 9.4 7.6 11.4
104 5.2 8.9 13.3#





#75
Fluoranthene
Concen: 40.13 ng
RT: 19.357 min Scan# 2766
Delta R.T. 0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Instrument :
BNA_P
ClientSampleId :
PB136703BS

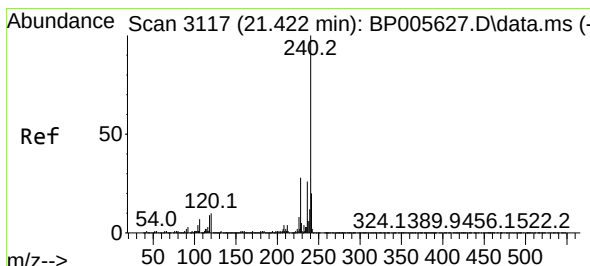
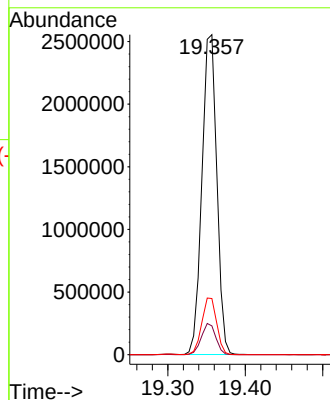
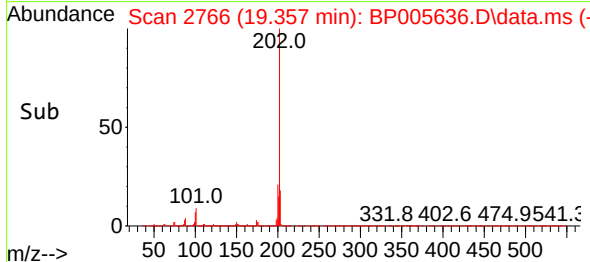


Tgt Ion:202 Resp: 3408199
Ion Ratio Lower Upper
202 100
101 9.0 0.0 26.1
203 17.6 0.0 37.2

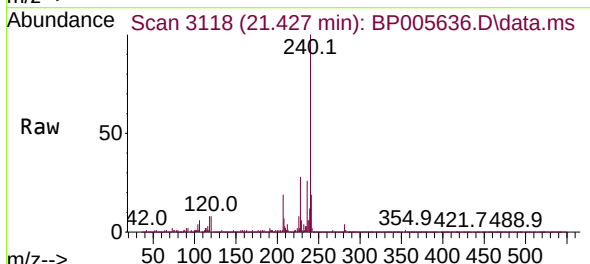
Manual Integrations
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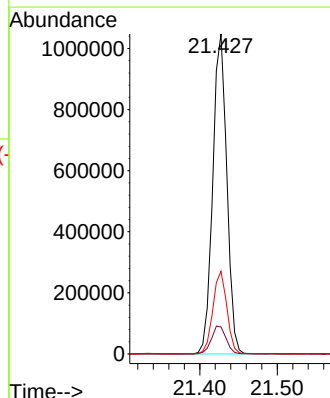
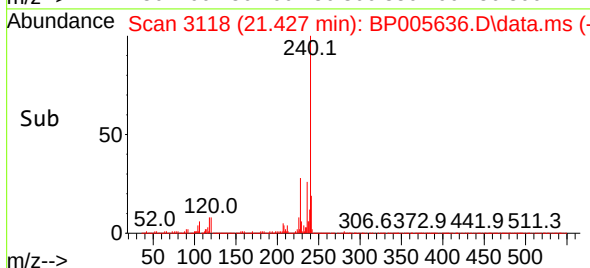
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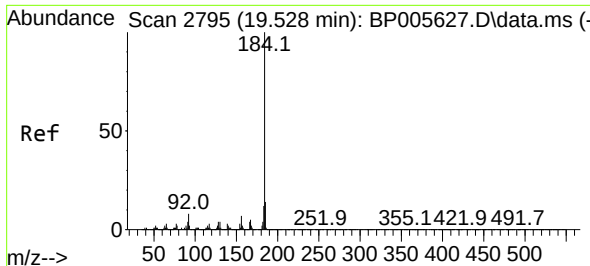


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.005 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05



Tgt Ion:240 Resp: 1320333
Ion Ratio Lower Upper
240 100
120 8.4 4.2 6.2#
236 25.8 20.2 30.2





#77
Benzidine
Concen: 61.86 ng
RT: 19.527 min Scan# 2795
Delta R.T. -0.000 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

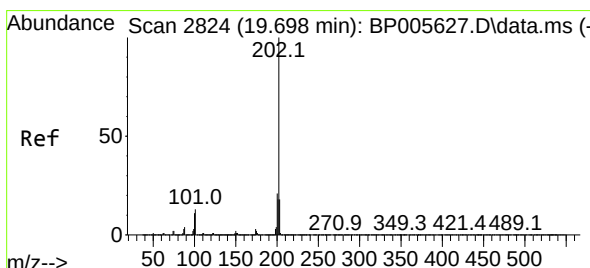
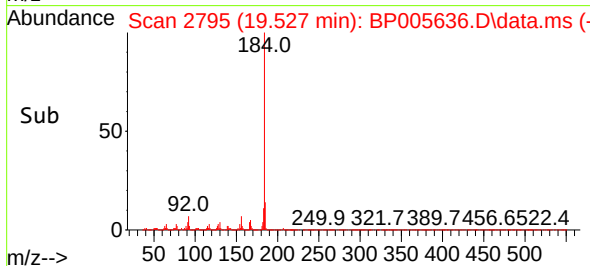
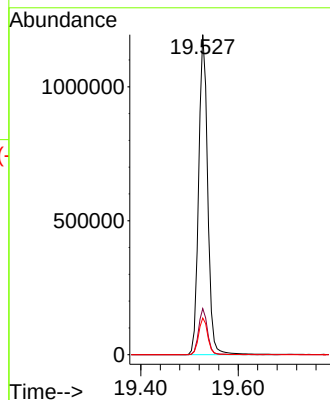
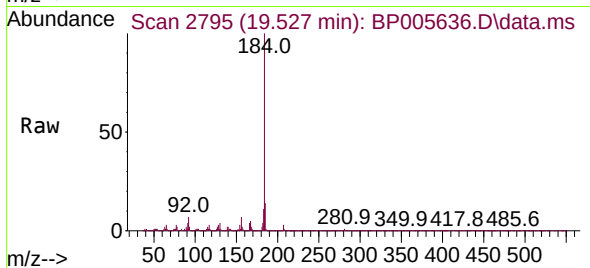
Tgt Ion:184 Resp: 1551108
Ion Ratio Lower Upper
184 100
185 14.4 11.1 16.7
183 11.5 9.8 14.8

Instrument :
BNA_P
ClientSampleId :
PB136703BS

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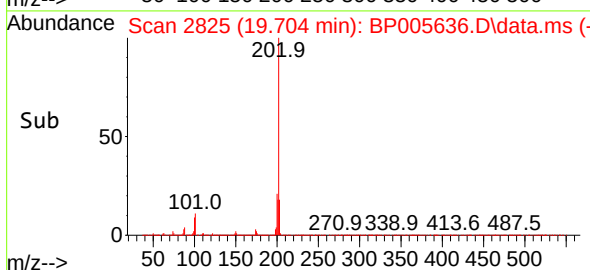
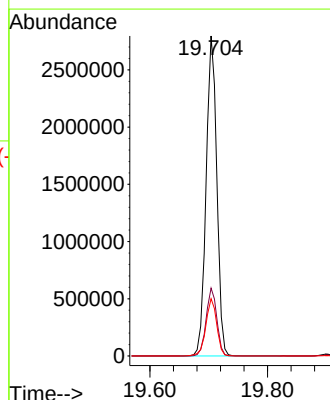
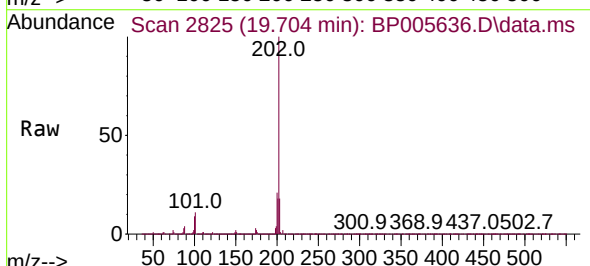
mohammad

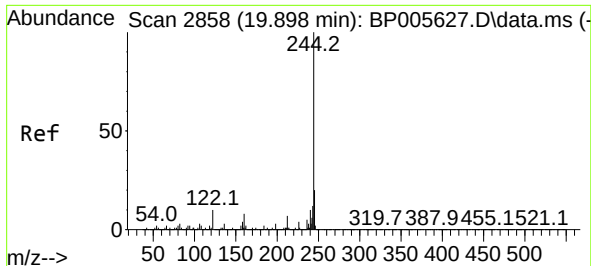
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#78
Pyrene
Concen: 38.04 ng
RT: 19.704 min Scan# 2825
Delta R.T. 0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion:202 Resp: 3543607
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.9 13.8 20.6





#79
 Terphenyl-d14
 Concen: 76.14 ng
 RT: 19.898 min Scan# 2858
 Delta R.T. -0.000 min
 Lab File: BP005636.D
 Acq: 28 May 2021 13:05

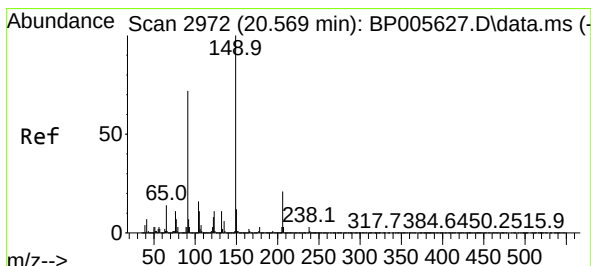
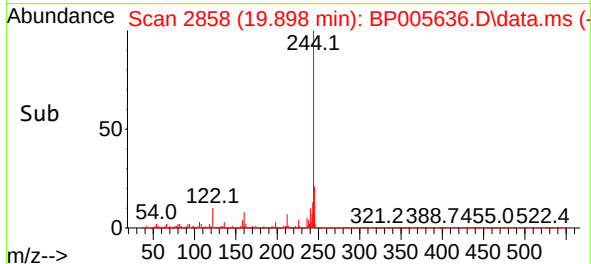
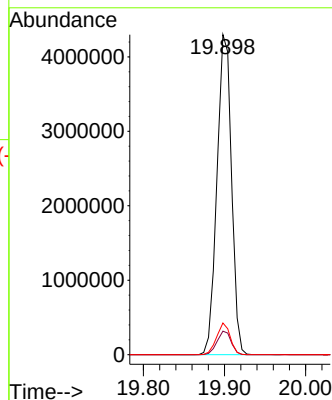
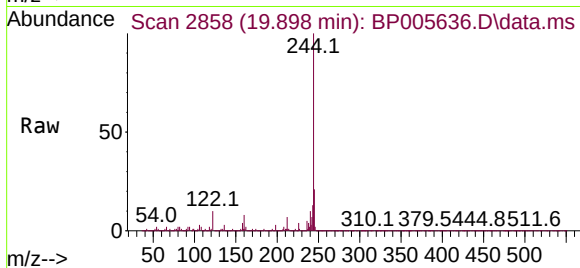
Tgt Ion:244 Resp: 5357698
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 9.9 5.2 7.8#

Instrument :
 BNA_P
 ClientSampleId :
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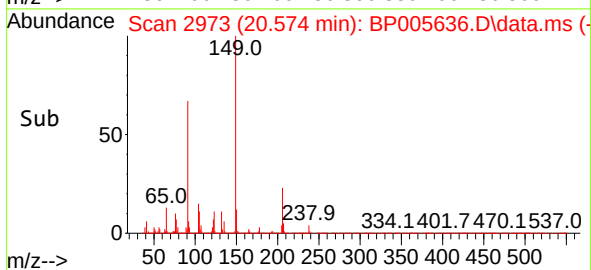
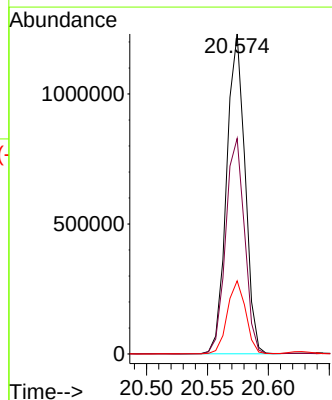
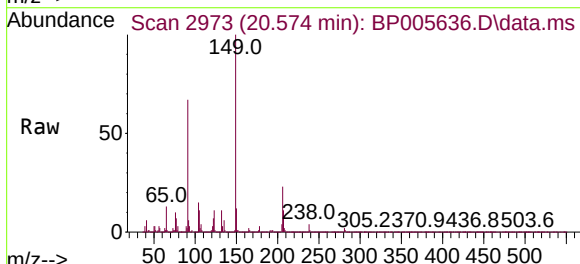
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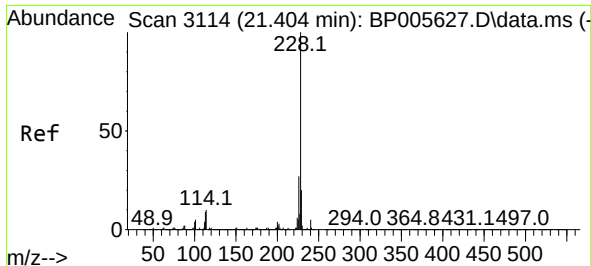
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#80
 Butylbenzylphthalate
 Concen: 35.40 ng
 RT: 20.574 min Scan# 2973
 Delta R.T. 0.005 min
 Lab File: BP005636.D
 Acq: 28 May 2021 13:05

Tgt Ion:149 Resp: 1289473
 Ion Ratio Lower Upper
 149 100
 91 67.4 60.2 90.4
 206 22.8 23.9 35.9#





#81
Benzo(a)anthracene
Concen: 38.92 ng
RT: 21.410 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

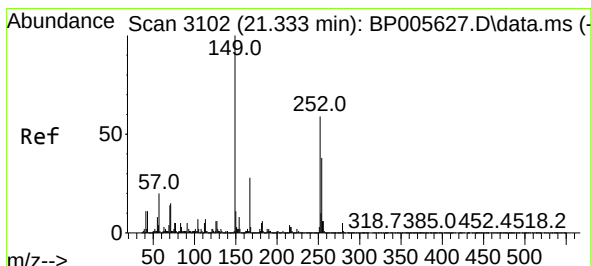
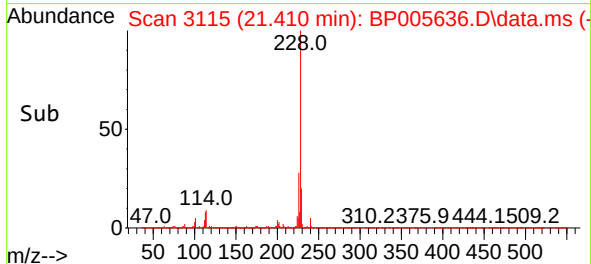
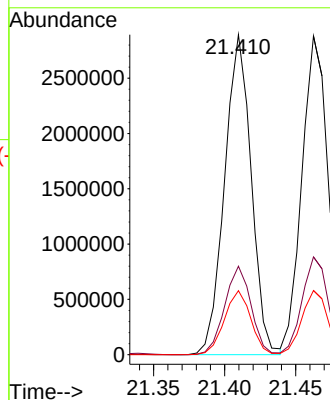
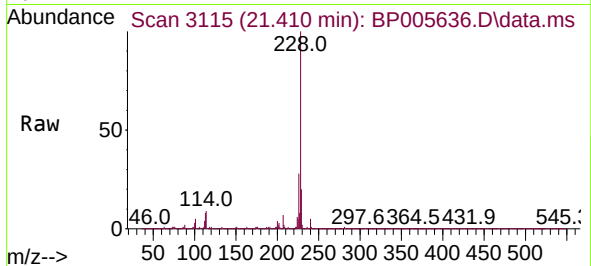
Tgt Ion:228 Resp: 3771296
Ion Ratio Lower Upper
228 100
226 27.7 21.2 31.8
229 20.0 15.6 23.4

Instrument :
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ClientSampleId :
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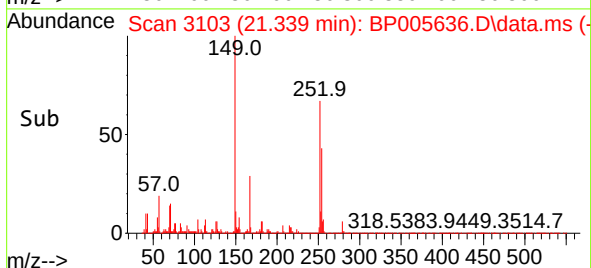
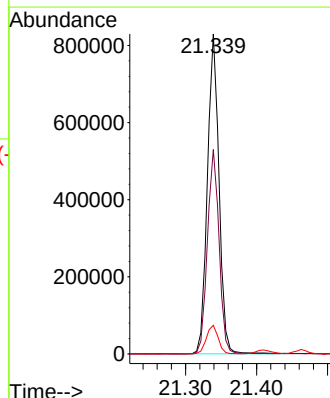
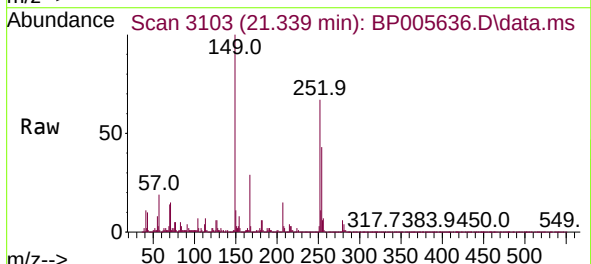
mohammad

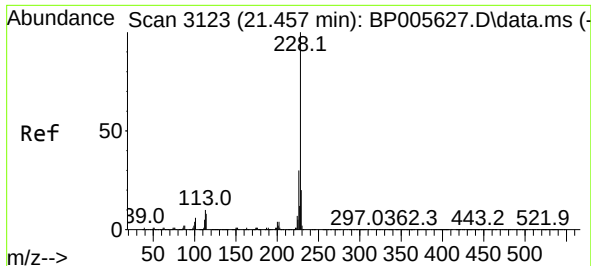
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#82
3,3'-Dichlorobenzidine
Concen: 30.14 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion:252 Resp: 943214
Ion Ratio Lower Upper
252 100
254 63.9 49.9 74.9
126 8.9 5.5 8.3#





#83
Chrysene
Concen: 39.09 ng
RT: 21.463 min Scan# 3124
Delta R.T. 0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

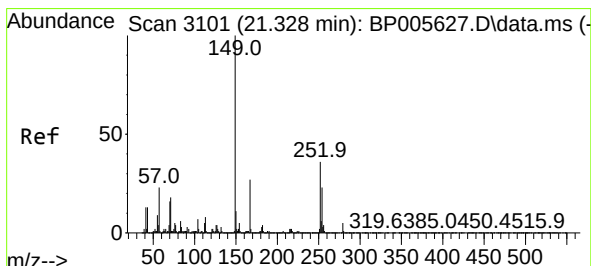
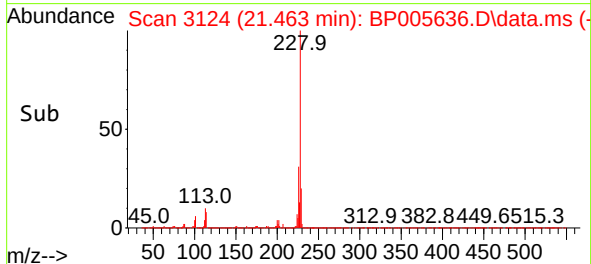
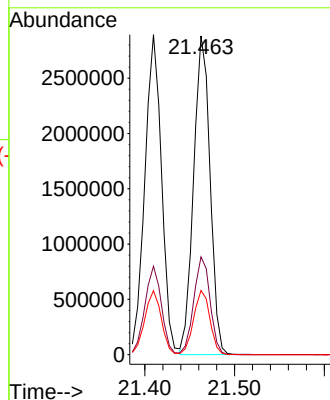
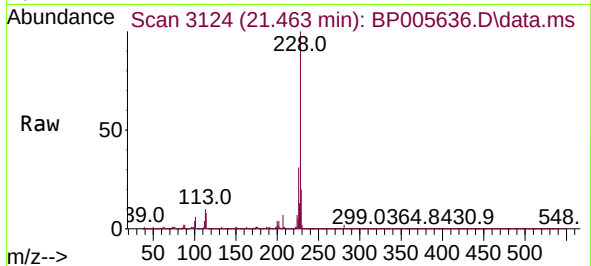
Tgt Ion:228 Resp: 3668089
Ion Ratio Lower Upper
228 100
226 30.7 24.8 37.2
229 20.1 15.4 23.0

Instrument :
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ClientSampleId :
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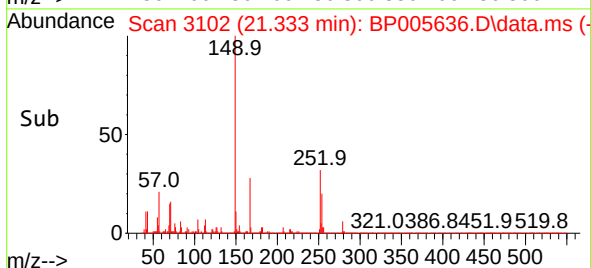
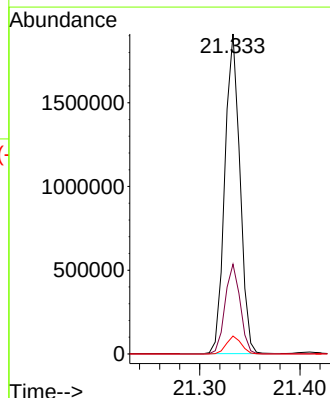
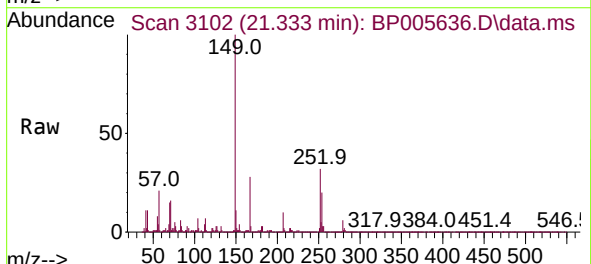
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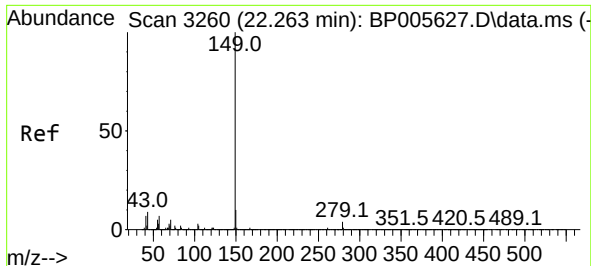
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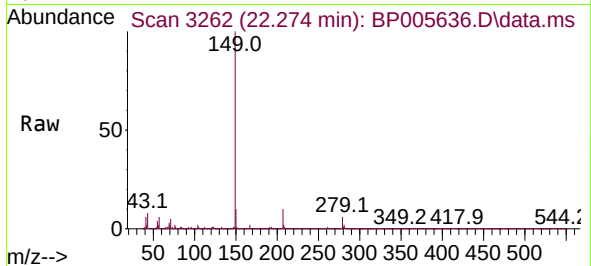
#84
Bis(2-ethylhexyl)phthalate
Concen: 37.83 ng
RT: 21.333 min Scan# 3102
Delta R.T. 0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion:149 Resp: 1990880
Ion Ratio Lower Upper
149 100
167 28.0 23.8 35.8
279 5.6 5.7 8.5#

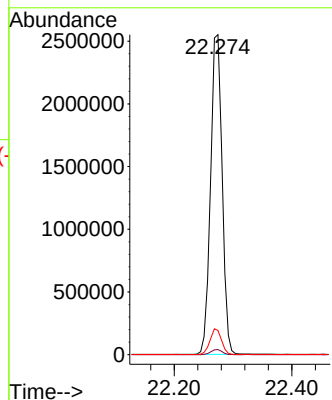




#85
Di-n-octyl phthalate
Concen: 39.43 ng
RT: 22.274 min Scan# 3262
Delta R.T. 0.011 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05



Tgt Ion:149 Resp: 3487855
Ion Ratio Lower Upper
149 100
167 1.6 1.5 2.3
43 8.0 5.1 7.7#

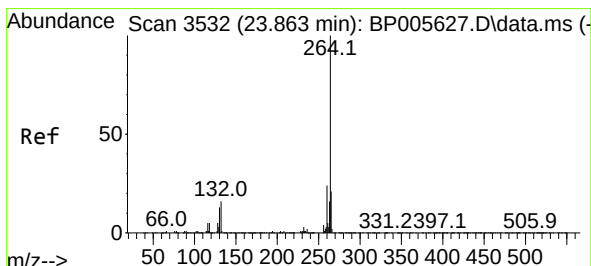
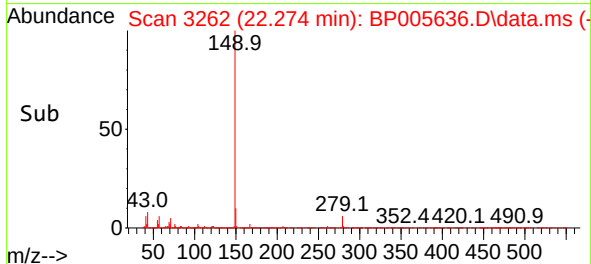


Instrument :
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ClientSampleId :
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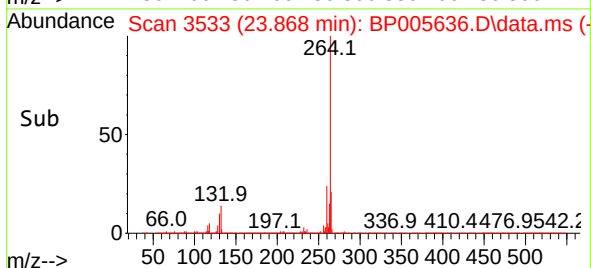
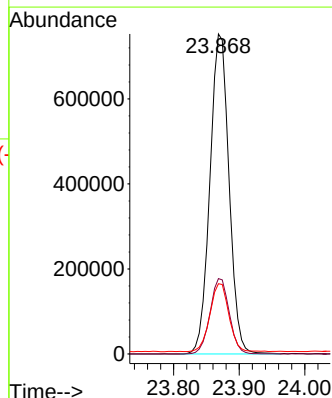
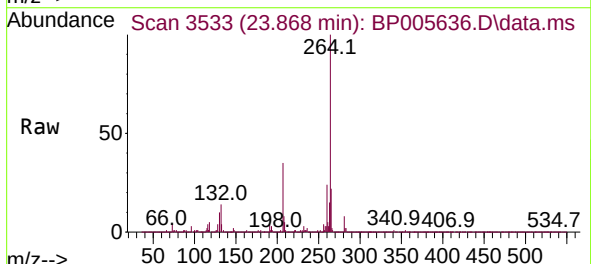
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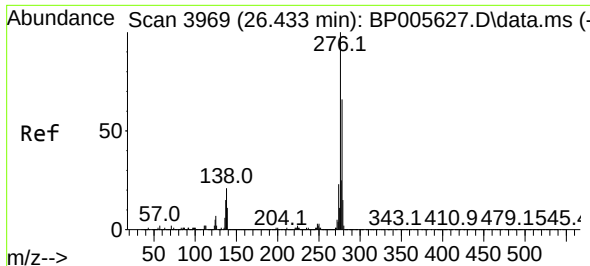
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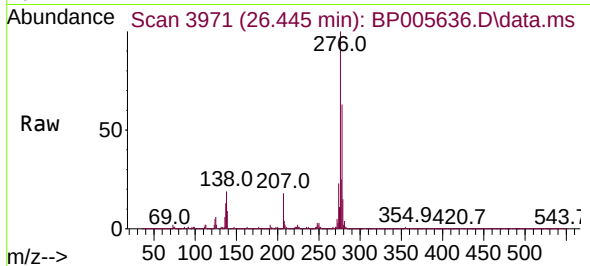
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.868 min Scan# 3533
Delta R.T. 0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion:264 Resp: 1523311
Ion Ratio Lower Upper
264 100
260 23.6 20.6 30.8
265 22.0 19.0 28.6

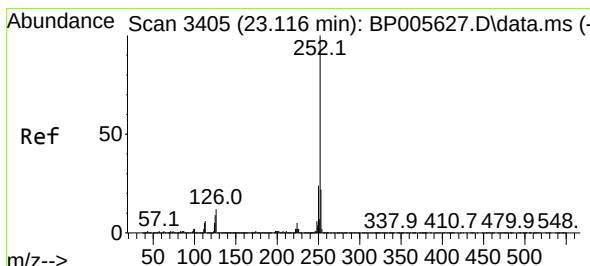
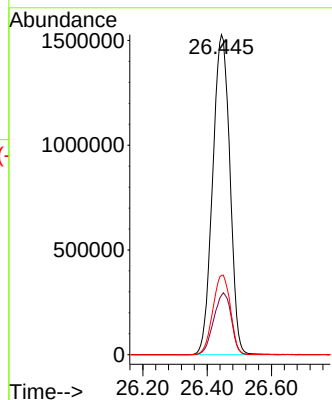
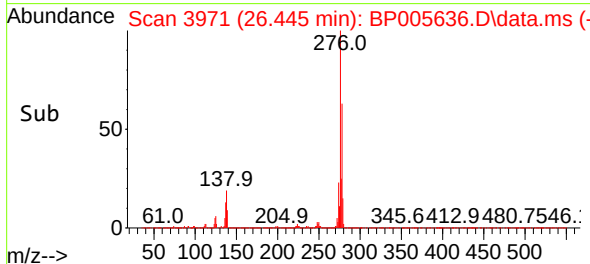




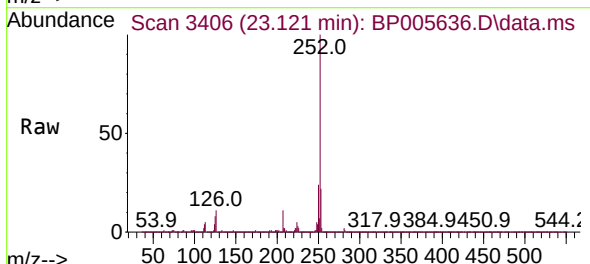
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.85 ng
RT: 26.445 min Scan# 3971
Delta R.T. 0.011 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05



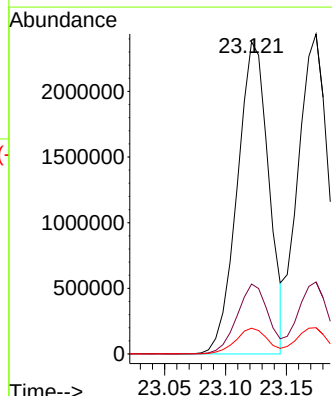
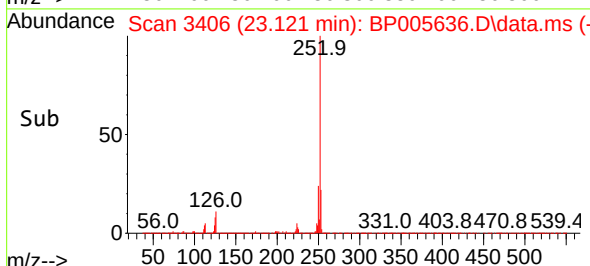
Tgt Ion: 276 Resp: 5682997
Ion Ratio Lower Upper
276 100
138 19.7 8.4 12.6#
277 25.4 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 38.78 ng
RT: 23.121 min Scan# 3406
Delta R.T. 0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05



Tgt Ion: 252 Resp: 4285957
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 8.3 3.4 5.0#

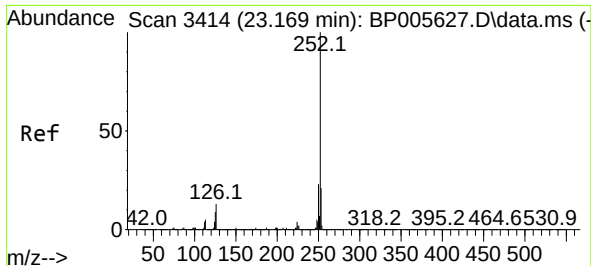


Instrument :
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#89
Benzo(k)fluoranthene
Concen: 40.53 ng
RT: 23.174 min Scan# 3415
Delta R.T. 0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

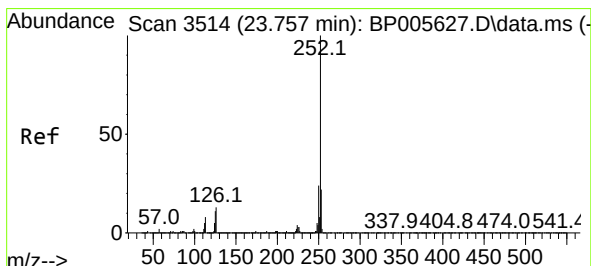
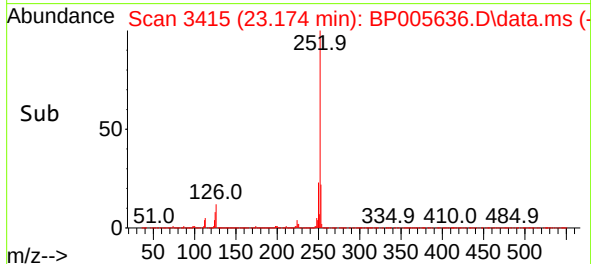
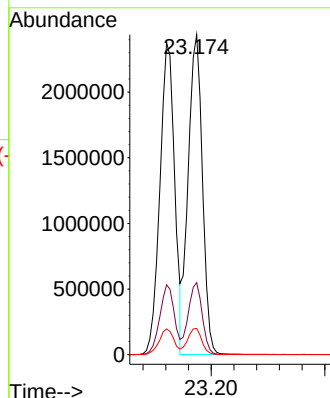
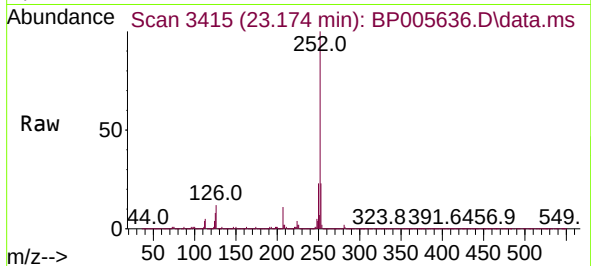
Tgt Ion:252 Resp: 4245306
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 8.2 3.8 5.6#

Instrument :
BNA_P
ClientSampleId :
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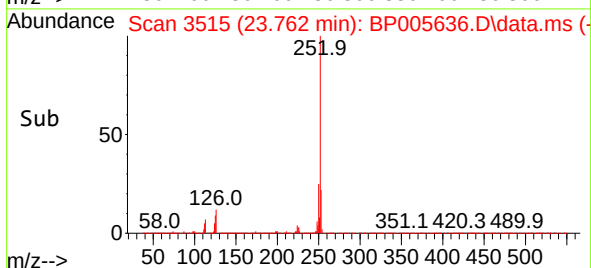
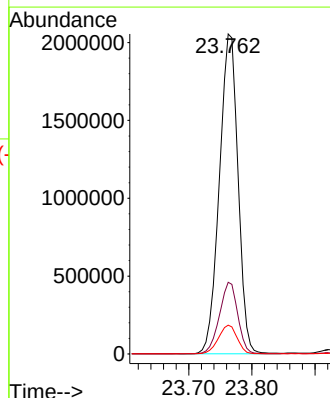
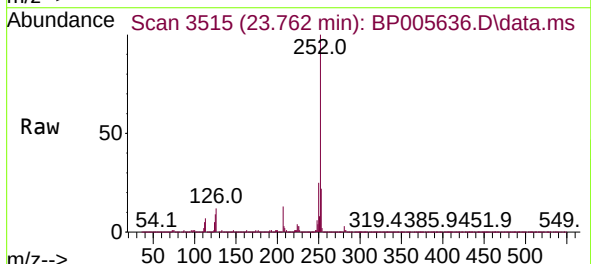
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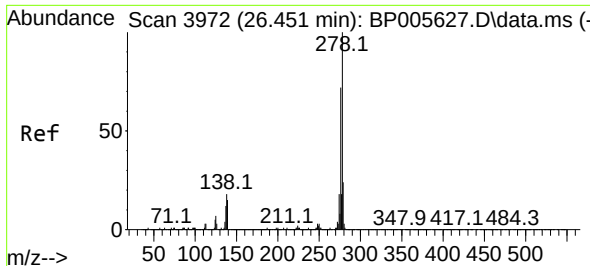
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#90
Benzo(a)pyrene
Concen: 42.01 ng
RT: 23.762 min Scan# 3515
Delta R.T. 0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

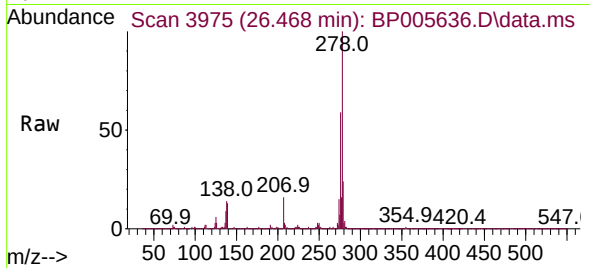
Tgt Ion:252 Resp: 4223989
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 9.0 3.8 5.6#





#91
Dibenzo(a,h)anthracene
Concen: 43.16 ng
RT: 26.468 min Scan# 3975
Delta R.T. 0.017 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Instrument :
BNA_P
ClientSampleId :
PB136703BS

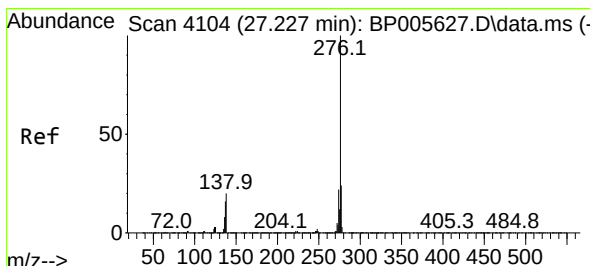
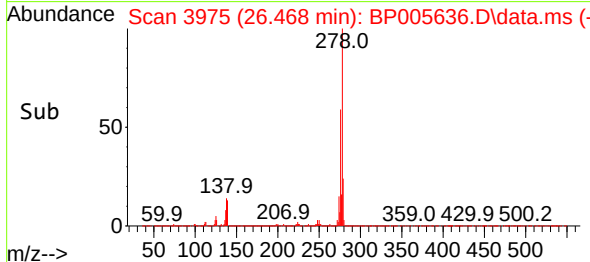
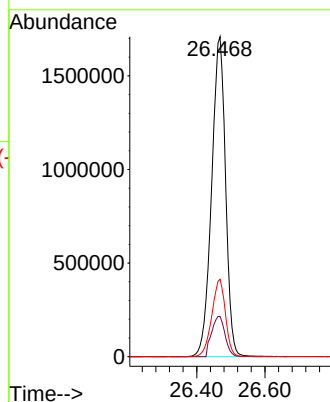


Tgt Ion:278 Resp: 4854849
Ion Ratio Lower Upper
278 100
139 12.6 5.0 7.6#
279 24.2 18.6 28.0

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#92
Benzo(g,h,i)perylene
Concen: 43.52 ng
RT: 27.233 min Scan# 4105
Delta R.T. 0.006 min
Lab File: BP005636.D
Acq: 28 May 2021 13:05

Tgt Ion:276 Resp: 4720945
Ion Ratio Lower Upper
276 100
277 24.5 19.8 29.8
138 16.6 7.7 11.5#

