

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052821\
 Data File : BP005637.D
 Acq On : 28 May 2021 13:39
 Operator : CG/JU
 Sample : PB136704BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136704BS

Manual Integrations
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Quant Time: May 28 14:13:40 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	201275	20.00	ng	0.00
21) Naphthalene-d8	10.798	136	772477	20.00	ng	# 0.00
39) Acenaphthene-d10	14.610	164	444855	20.00	ng	0.00
64) Phenanthrene-d10	17.351	188	900620	20.00	ng	# 0.00
76) Chrysene-d12	21.421	240	921929	20.00	ng	# 0.00
86) Perylene-d12	23.862	264	947091	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	1711369	132.19	ng	0.00
7) Phenol-d6	7.152	99	2065292	117.02	ng	0.00
23) Nitrobenzene-d5	9.151	82	1271995	91.58	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	753560	132.10	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	2863167	85.18	ng	0.00
79) Terphenyl-d14	19.898	244	4127739	84.01	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.417	88	196109	33.10	ng	# 86
3) Pyridine	3.822	79	519097	35.39	ng	# 89
4) n-Nitrosodimethylamine	3.728	42	276755	42.37	ng	# 26
6) Aniline	7.310	93	768974	37.27	ng	94
8) 2-Chlorophenol	7.552	128	609976	42.08	ng	94
9) Benzaldehyde	7.122	77	375441	49.13	ng	88
10) Phenol	7.175	94	758387	42.09	ng	99
11) bis(2-Chloroethyl)ether	7.410	93	584066	41.98	ng	98
12) 1,3-Dichlorobenzene	7.881	146	666945	40.53	ng	99
13) 1,4-Dichlorobenzene	8.028	146	681088	40.84	ng	97
14) 1,2-Dichlorobenzene	8.346	146	655488	41.10	ng	99
15) Benzyl Alcohol	8.228	79	521135	41.17	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	8.522	45	668602	41.98	ng	81
17) 2-Methylphenol	8.428	107	490526	41.82	ng	96
18) Hexachloroethane	9.075	117	246888	41.72	ng	88
19) n-Nitroso-di-n-propyla...	8.804	70	434677	38.72	ng	95
20) 3+4-Methylphenols	8.757	107	646324	41.36	ng	94
22) Acetophenone	8.816	105	870335	42.24	ng	# 96
24) Nitrobenzene	9.193	77	650354	42.15	ng	95
25) Isophorone	9.728	82	1115030	36.16	ng	# 97
26) 2-Nitrophenol	9.904	139	245801	42.22	ng	# 80
27) 2,4-Dimethylphenol	9.963	122	545316	46.07	ng	98
28) bis(2-Chloroethoxy)met...	10.204	93	722926	43.56	ng	97
29) 2,4-Dichlorophenol	10.440	162	534978	42.02	ng	98
30) 1,2,4-Trichlorobenzene	10.657	180	609541	40.42	ng	99
31) Naphthalene	10.846	128	1802523	39.18	ng	98
32) Benzoic acid	10.093	122	262767	41.08	ng	95
33) 4-Chloroaniline	10.951	127	339020	17.70	ng	# 91
34) Hexachlorobutadiene	11.140	225	378556	40.20	ng	99
35) Caprolactam	11.734	113	147916m	42.43	ng	
36) 4-Chloro-3-methylphenol	12.069	107	539681	40.27	ng	95
37) 2-Methylnaphthalene	12.451	142	1269462	38.95	ng	# 87
38) 1-Methylnaphthalene	12.669	142	1164287	37.65	ng	# 96
40) 1,2,4,5-Tetrachloroben...	12.816	216	682064	45.96	ng	# 96
41) Hexachlorocyclopentadiene	12.798	237	957075	115.85	ng	98
43) 2,4,6-Trichlorophenol	13.051	196	401782	44.64	ng	96

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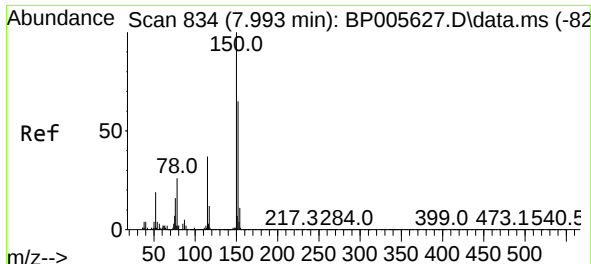
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	447050	45.93	ng	# 93
46) 1,1'-Biphenyl	13.451	154	1583322	43.83	ng	98
47) 2-Chloronaphthalene	13.492	162	1216645	41.44	ng	99
48) 2-Nitroaniline	13.692	65	306485	44.35	ng	# 79
49) Acenaphthylene	14.334	152	1899276	41.50	ng	99
50) Dimethylphthalate	14.069	163	1461563	41.31	ng	99
51) 2,6-Dinitrotoluene	14.187	165	300278	39.43	ng	# 65
52) Acenaphthene	14.675	154	1296113m	43.57	ng	
53) 3-Nitroaniline	14.510	138	185287	25.80	ng	87
54) 2,4-Dinitrophenol	14.716	184	282574	86.65	ng	93
55) Dibenzofuran	15.010	168	1811485	39.73	ng	97
56) 4-Nitrophenol	14.810	139	540386	81.79	ng	# 60
57) 2,4-Dinitrotoluene	14.969	165	406237	42.55	ng	# 67
58) Fluorene	15.657	166	1460660	40.06	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.228	232	374613m	44.48	ng	
60) Diethylphthalate	15.428	149	1453485	40.94	ng	97
61) 4-Chlorophenyl-phenyle...	15.651	204	746245	40.94	ng	99
62) 4-Nitroaniline	15.669	138	313411	39.39	ng	# 48
63) Azobenzene	15.939	77	1466621	39.45	ng	95
65) 4,6-Dinitro-2-methylph...	15.728	198	180822	41.97	ng	89
66) n-Nitrosodiphenylamine	15.863	169	1264021	41.19	ng	# 92
67) 4-Bromophenyl-phenylether	16.545	248	421305	38.83	ng	99
68) Hexachlorobenzene	16.657	284	540240	41.82	ng	# 91
69) Atrazine	16.816	200	444608	50.70	ng	96
70) Pentachlorophenol	16.998	266	621544	95.93	ng	96
71) Phenanthrene	17.398	178	2236304	39.86	ng	100
72) Anthracene	17.486	178	2279129	41.14	ng	100
73) Carbazole	17.751	167	2057316	37.73	ng	100
74) Di-n-butylphthalate	18.304	149	2372220	40.63	ng	# 92
75) Fluoranthene	19.351	202	2582439	38.34	ng	96
77) Benzidine	19.527	184	1460623	83.42	ng	99
78) Pyrene	19.698	202	2669058	41.03	ng	99
80) Butylbenzylphthalate	20.569	149	992437	38.60	ng	# 95
81) Benzo(a)anthracene	21.404	228	2613099	38.62	ng	98
82) 3,3'-Dichlorobenzidine	21.333	252	689134	31.53	ng	# 95
83) Chrysene	21.457	228	2540495	38.78	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	1508855	41.06	ng	# 95
85) Di-n-octyl phthalate	22.263	149	2503146	40.53	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.433	276	3630167	45.05	ng	# 90
88) Benzo(b)fluoranthene	23.115	252	2744689	39.94	ng	# 97
89) Benzo(k)fluoranthene	23.168	252	2737625	42.04	ng	# 97
90) Benzo(a)pyrene	23.757	252	2672070	42.74	ng	# 96
91) Dibenzo(a,h)anthracene	26.456	278	3119365	44.61	ng	# 94
92) Benzo(g,h,i)perylene	27.227	276	3054397	45.29	ng	# 92

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



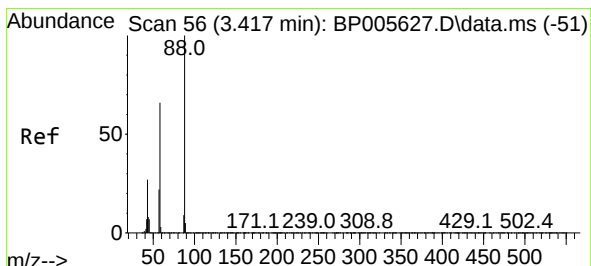
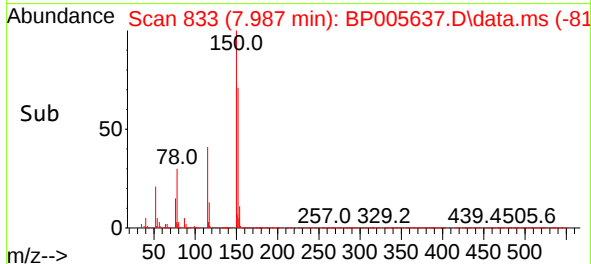
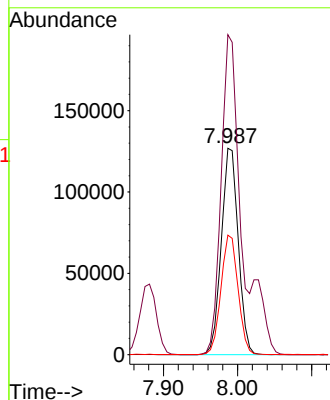
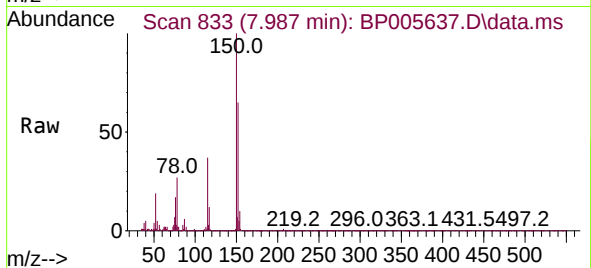
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

Tgt Ion: 152 Resp: 201275
Ion Ratio Lower Upper
152 100
150 155.0 119.8 179.8
115 57.9 49.0 73.4

Instrument :
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ClientSampled :
PB136704BS

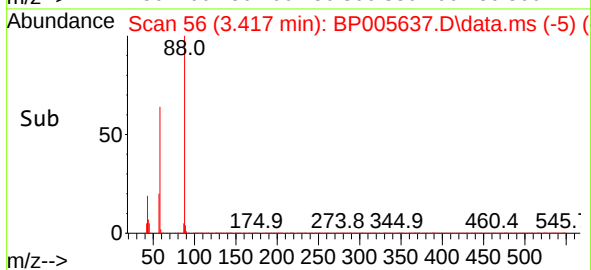
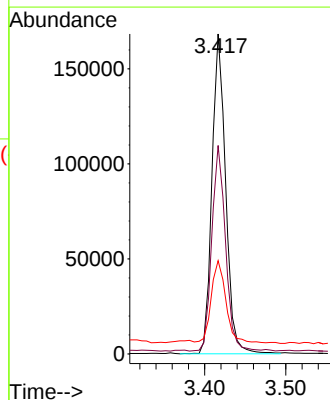
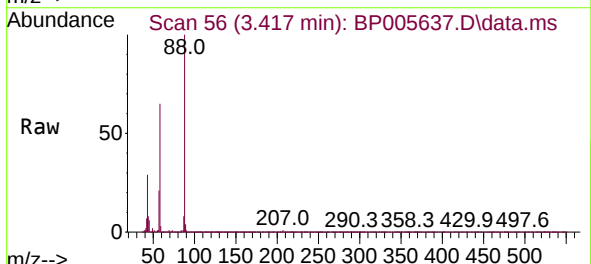
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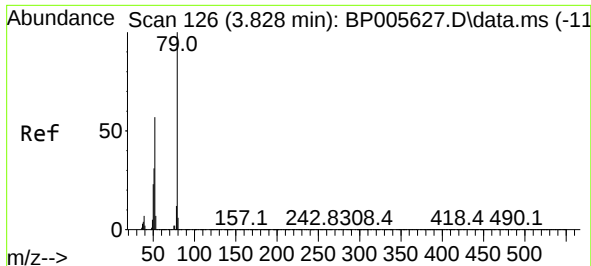
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#2
1,4-Dioxane
Concen: 33.10 ng
RT: 3.417 min Scan# 56
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

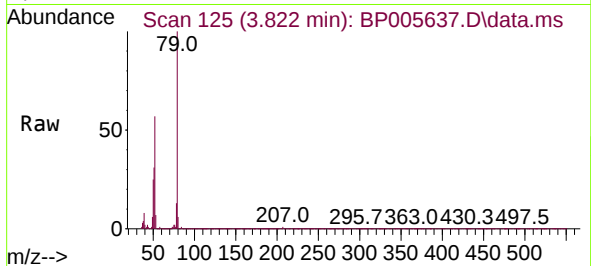
Tgt Ion: 88 Resp: 196109
Ion Ratio Lower Upper
88 100
58 64.8 42.5 63.7#
43 28.5 19.8 29.8





#3
Pyridine
Concen: 35.39 ng
RT: 3.822 min Scan# 125
Delta R.T. -0.006 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

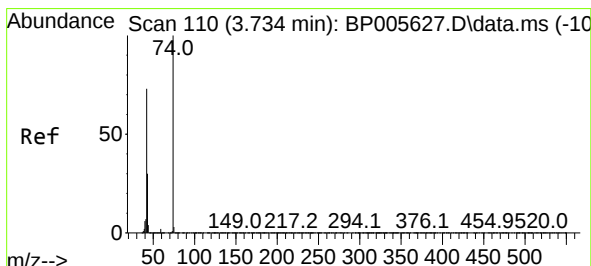
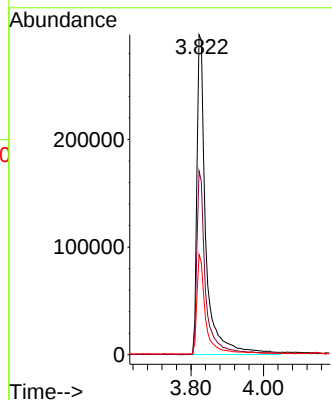
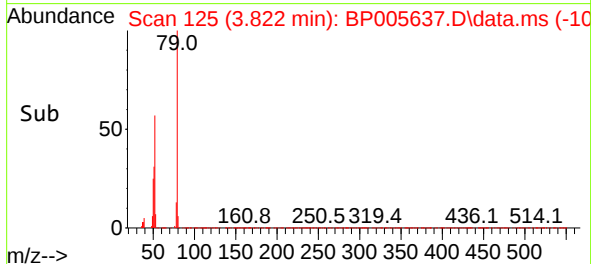
Instrument :
BNA_P
ClientSampleId :
PB136704BS



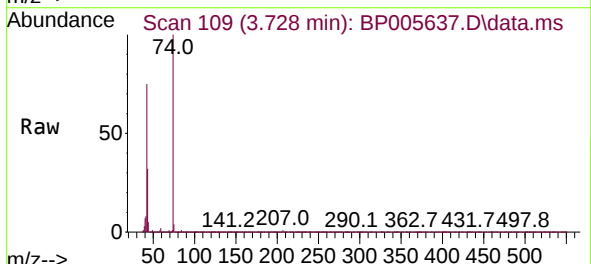
Tgt Ion: 79 Resp: 519097
Ion Ratio Lower Upper
79 100
52 57.4 40.3 60.5
51 31.3 20.0 30.0#

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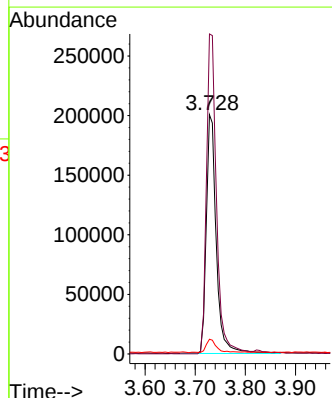
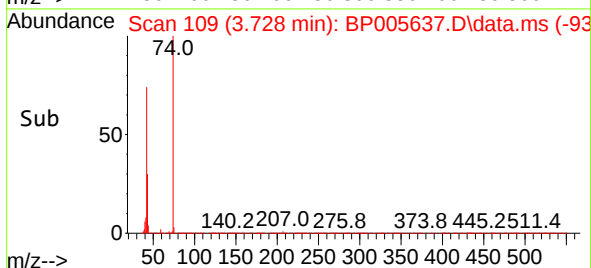
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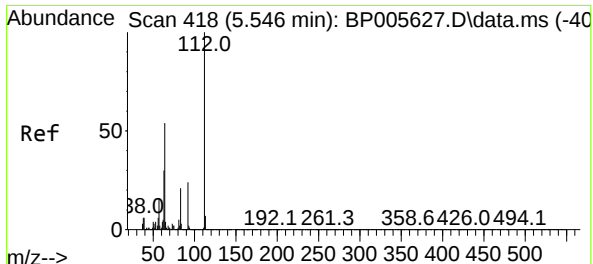


#4
n-Nitrosodimethylamine
Concen: 42.37 ng
RT: 3.728 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39



Tgt Ion: 42 Resp: 276755
Ion Ratio Lower Upper
42 100
74 133.8 122.6 183.8
44 6.1 146.9 220.3#





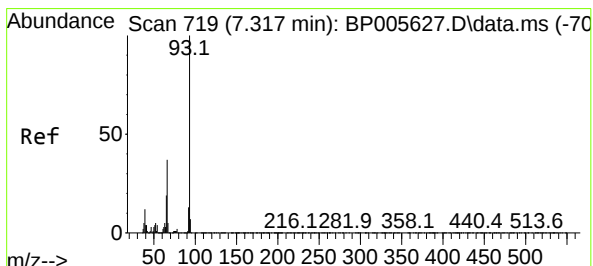
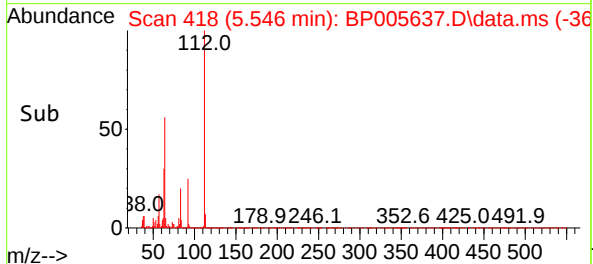
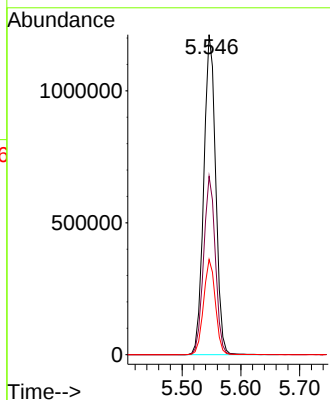
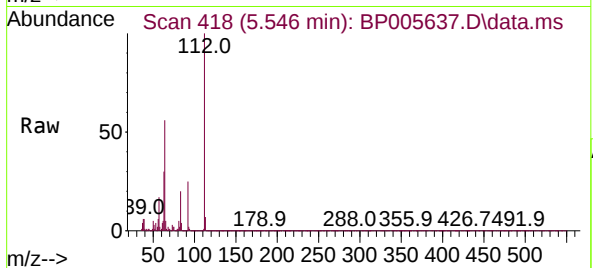
#5
2-Fluorophenol
Concen: 132.19 ng
RT: 5.546 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

Tgt Ion:112 Resp: 1711369
Ion Ratio Lower Upper
112 100
64 55.8 33.6 50.4#
63 29.8 18.6 27.8#

Instrument :
BNA_P
ClientSampleId :
PB136704BS

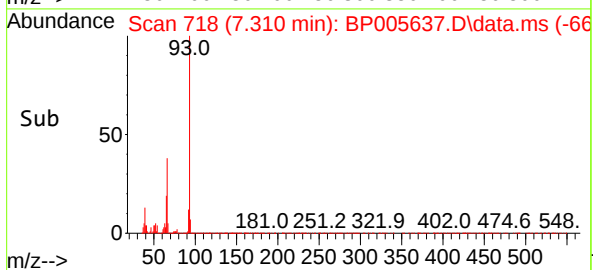
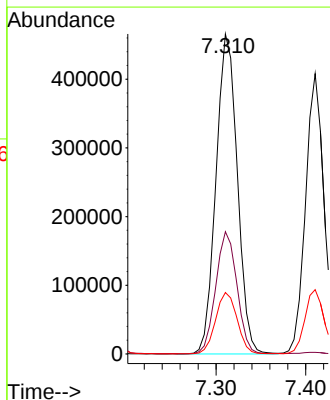
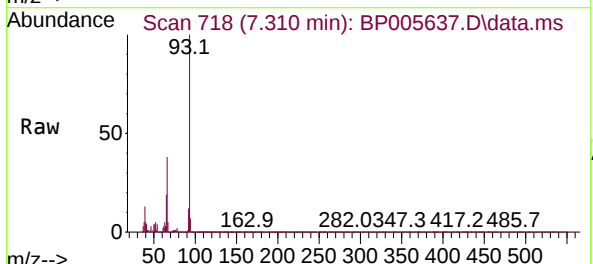
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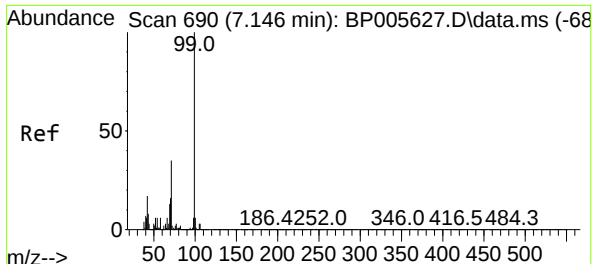
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#6
Aniline
Concen: 37.27 ng
RT: 7.310 min Scan# 718
Delta R.T. -0.006 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

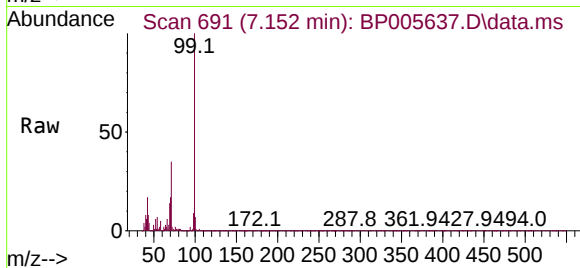
Tgt Ion: 93 Resp: 768974
Ion Ratio Lower Upper
93 100
66 38.2 27.0 40.4
65 19.2 14.4 21.6





#7
Phenol-d6
Concen: 117.02 ng
RT: 7.152 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

Instrument :
BNA_P
ClientSampleId :
PB136704BS

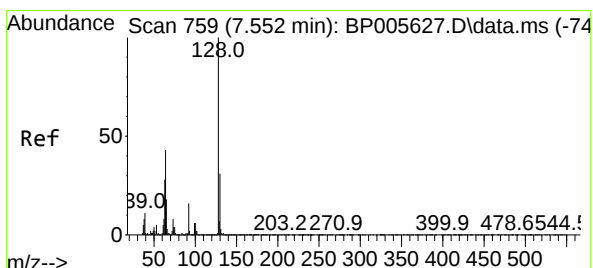
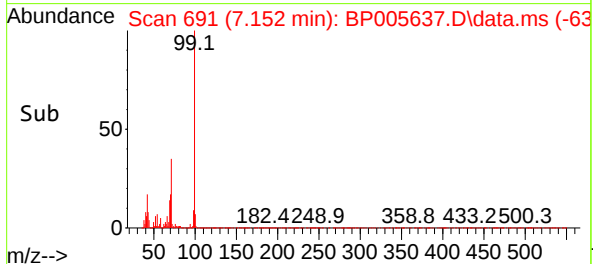
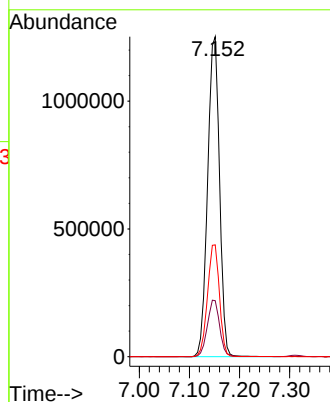


Tgt Ion: 99 Resp: 2065292

Ion	Ratio	Lower	Upper
99	100		
42	17.5	12.9	19.3
71	35.0	26.7	40.1

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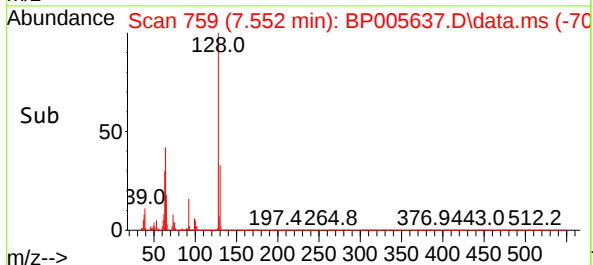
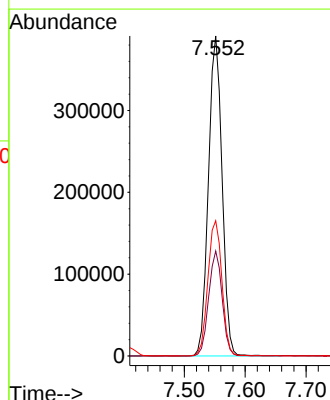
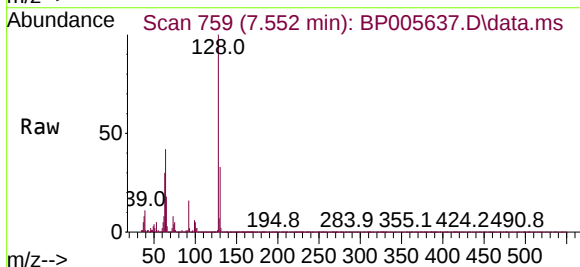
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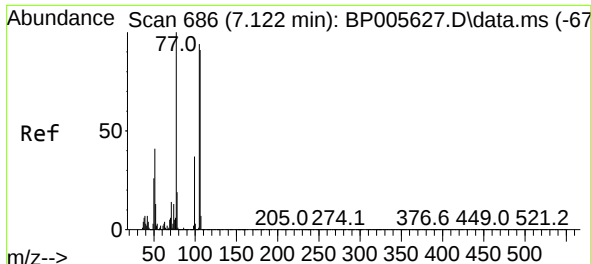


#8
2-Chlorophenol
Concen: 42.08 ng
RT: 7.552 min Scan# 759
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

Tgt Ion: 128 Resp: 609976

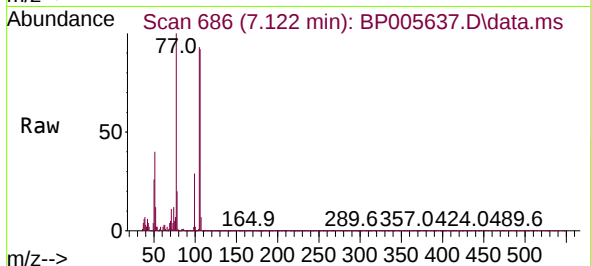
Ion	Ratio	Lower	Upper
128	100		
130	32.8	14.1	54.1
64	42.3	17.2	57.2





#9
Benzaldehyde
Concen: 49.13 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

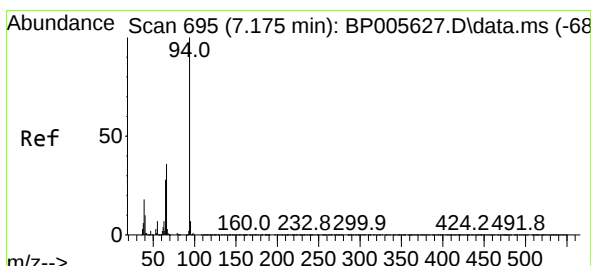
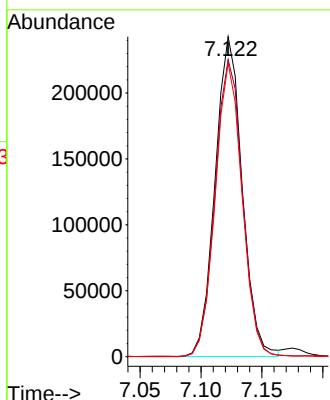
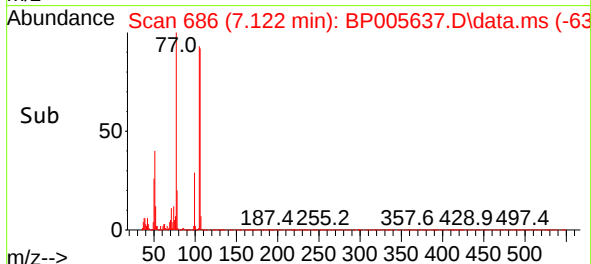
Instrument :
BNA_P
ClientSampleId :
PB136704BS



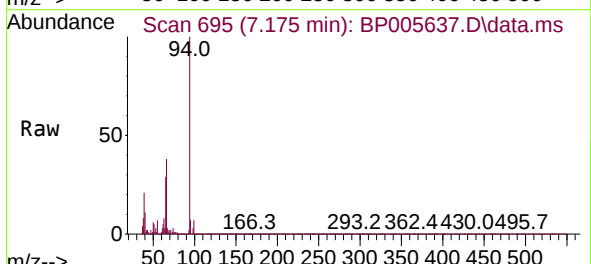
Tgt Ion: 77 Resp: 375441
Ion Ratio Lower Upper
77 100
105 92.8 89.4 129.4
106 91.8 79.9 119.9

Manual Integrations
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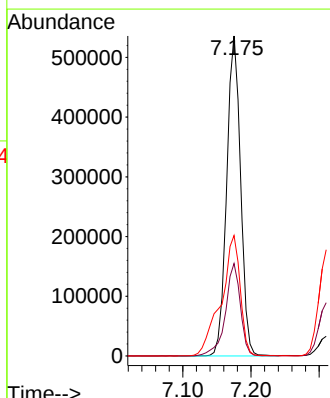
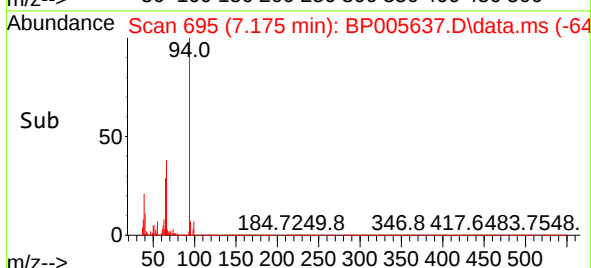
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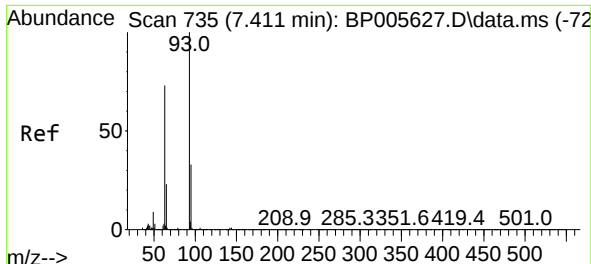


#10
Phenol
Concen: 42.09 ng
RT: 7.175 min Scan# 695
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39



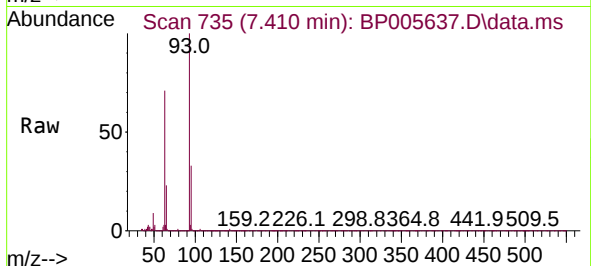
Tgt Ion: 94 Resp: 758387
Ion Ratio Lower Upper
94 100
65 28.9 8.0 48.0
66 37.6 17.3 57.3





#11
bis(2-Chloroethyl)ether
Concen: 41.98 ng
RT: 7.410 min Scan# 735
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

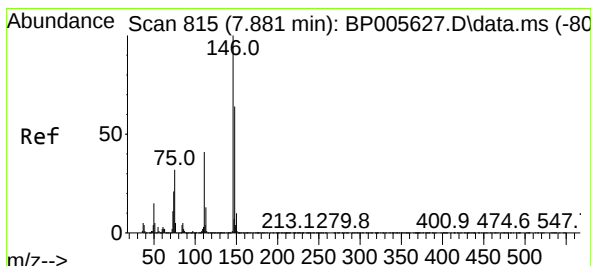
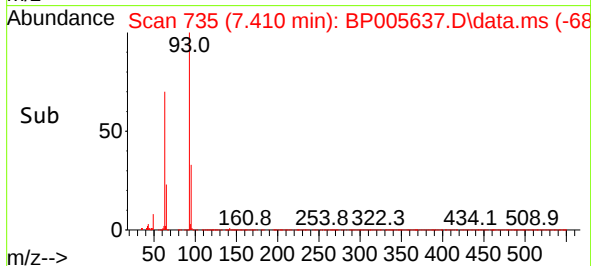
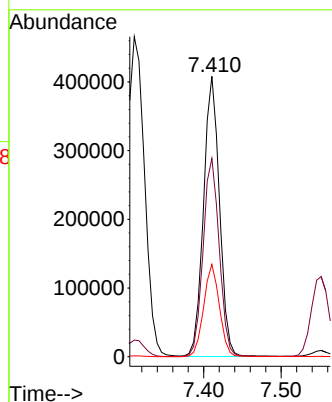
Instrument :
BNA_P
ClientSampleId :
PB136704BS



Tgt Ion	Ratio	Lower	Upper
93	100		
63	70.7	49.6	89.6
95	32.9	14.4	54.4

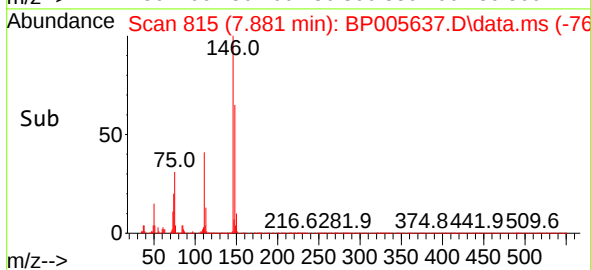
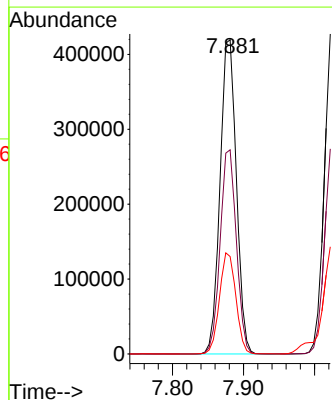
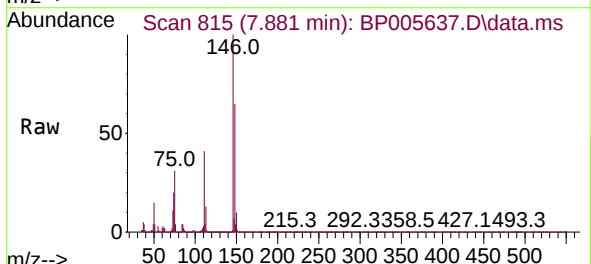
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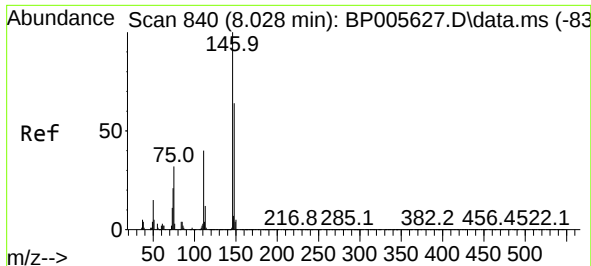
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#12
1,3-Dichlorobenzene
Concen: 40.53 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.0
75	31.0	23.9	35.9





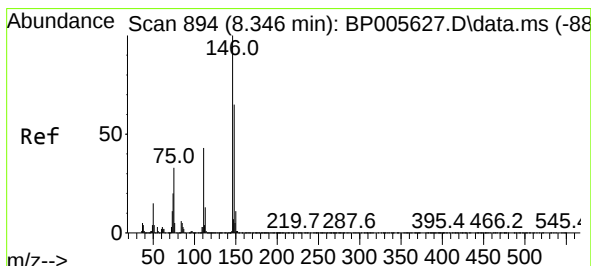
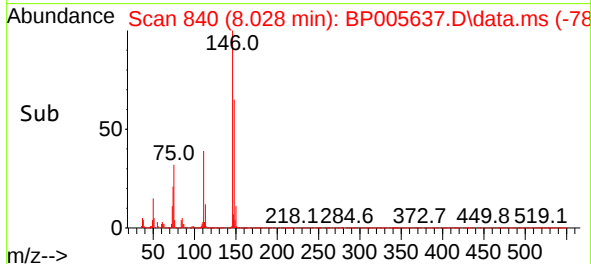
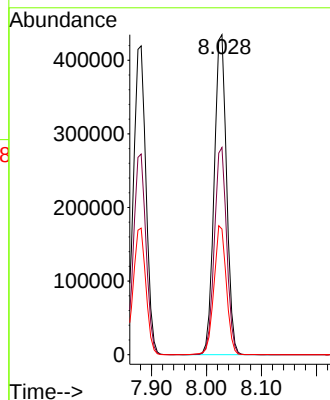
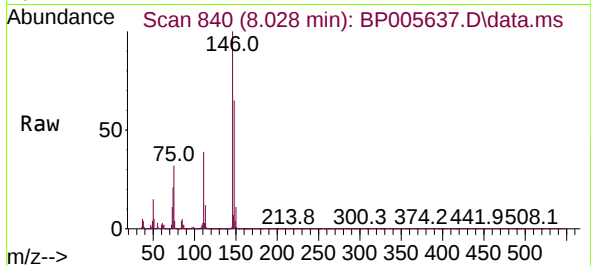
#13
1,4-Dichlorobenzene
Concen: 40.84 ng
RT: 8.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

Tgt Ion:146 Resp: 681088
Ion Ratio Lower Upper
146 100
148 64.8 52.2 78.4
111 39.3 34.2 51.4

Instrument :
BNA_P
ClientSampleId :
PB136704BS

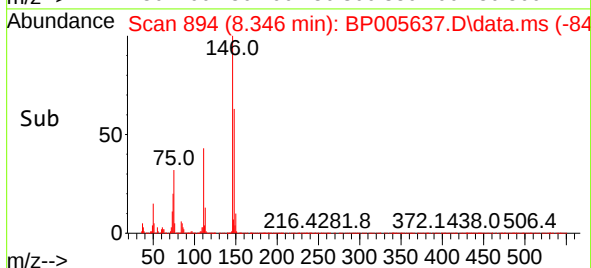
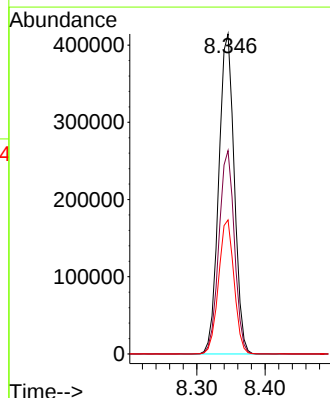
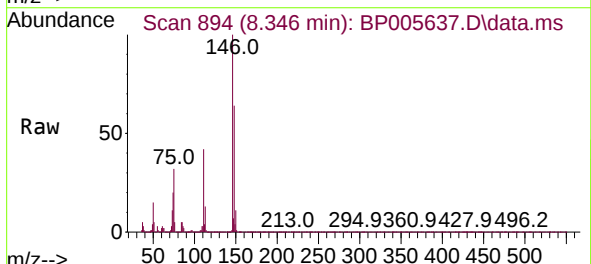
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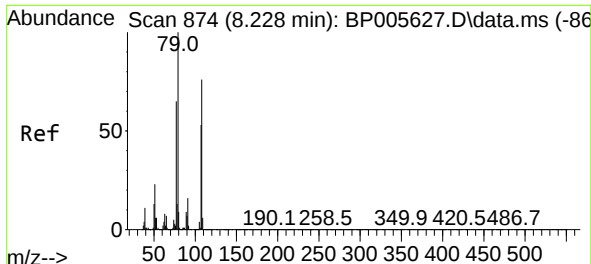
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#14
1,2-Dichlorobenzene
Concen: 41.10 ng
RT: 8.346 min Scan# 894
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

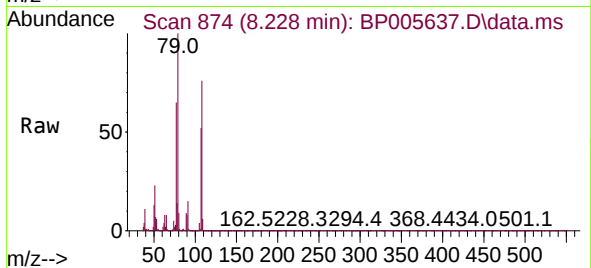
Tgt Ion:146 Resp: 655488
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 41.9 34.0 51.0





#15
Benzyl Alcohol
Concen: 41.17 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

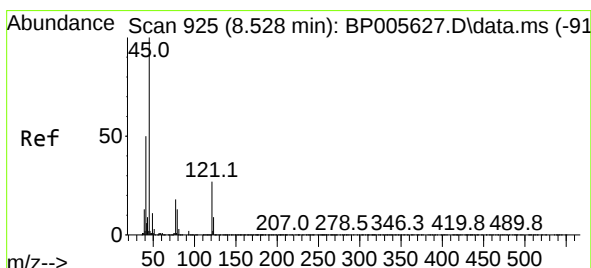
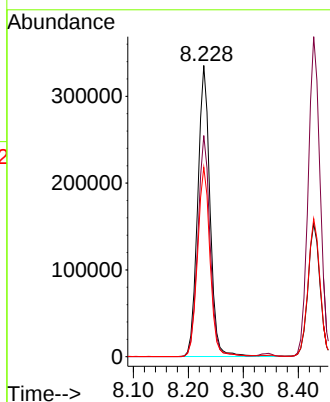
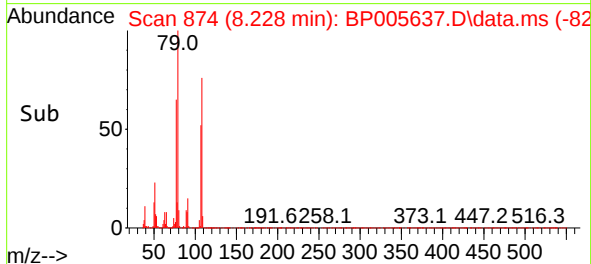
Instrument :
BNA_P
ClientSampleId :
PB136704BS



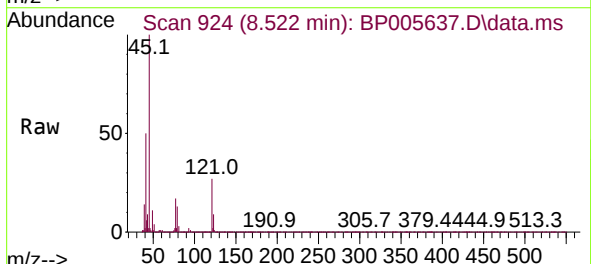
Tgt Ion: 79 Resp: 521135
Ion Ratio Lower Upper
79 100
108 75.9 64.0 96.0
77 65.0 72.7 109.1#

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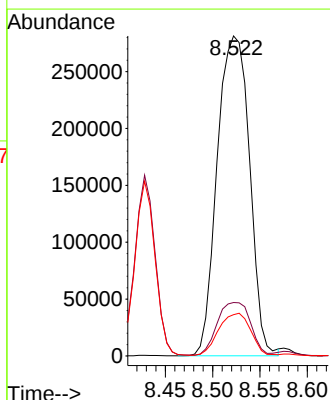
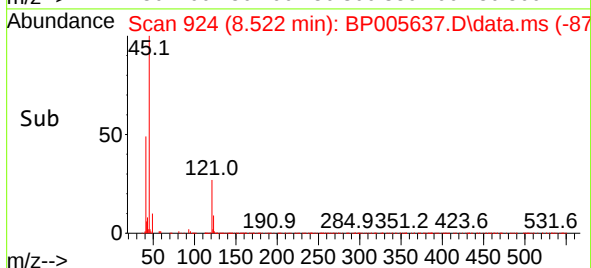
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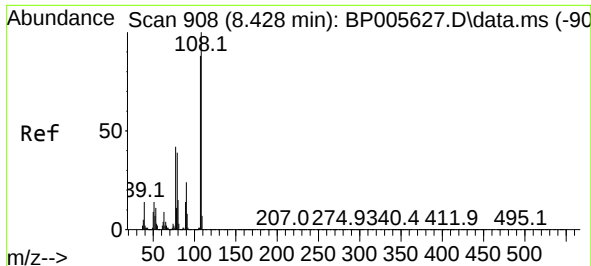


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.98 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.006 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39



Tgt Ion: 45 Resp: 668602
Ion Ratio Lower Upper
45 100
77 16.7 7.0 47.0
79 12.9 1.0 41.0





#17

2-Methylphenol

Concen: 41.82 ng

RT: 8.428 min Scan# 908

Delta R.T. -0.000 min

Lab File: BP005637.D

Acq: 28 May 2021 13:39

Tgt Ion:107 Resp: 490526

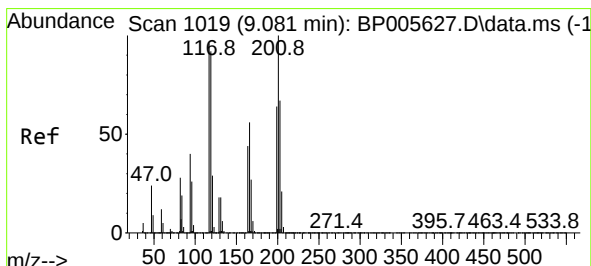
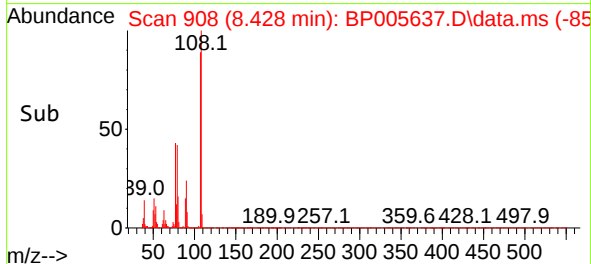
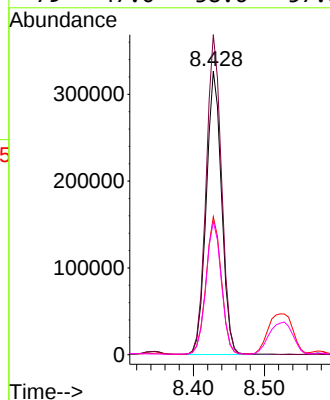
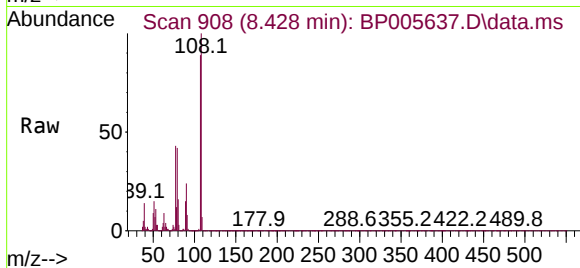
Ion Ratio Lower Upper

107 100

108 112.9 85.8 128.8

77 48.6 41.4 62.0

79 47.0 38.6 57.8



#18

Hexachloroethane

Concen: 41.72 ng

RT: 9.075 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BP005637.D

Acq: 28 May 2021 13:39

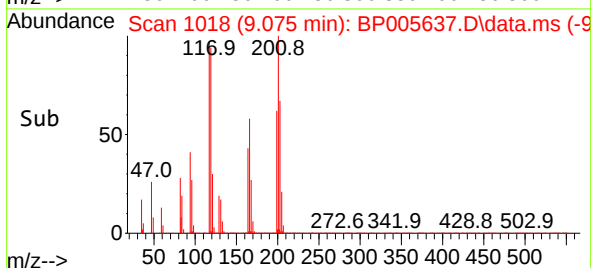
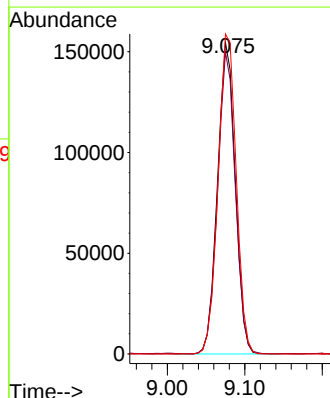
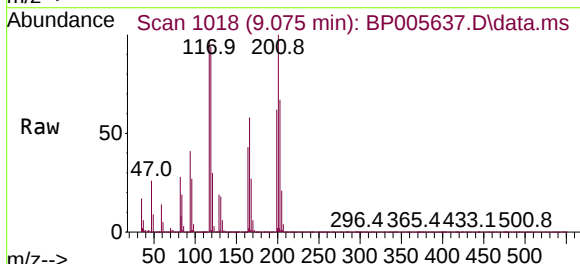
Tgt Ion:117 Resp: 246888

Ion Ratio Lower Upper

117 100

119 96.9 80.1 120.1

201 102.8 98.8 148.2



Instrument :

BNA_P

ClientSampleId :

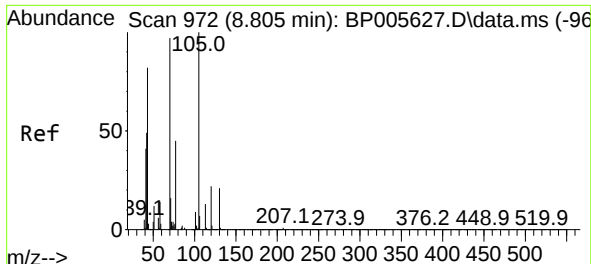
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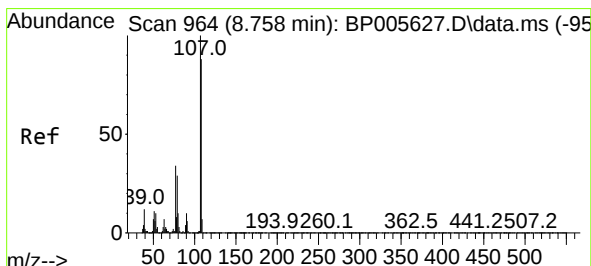
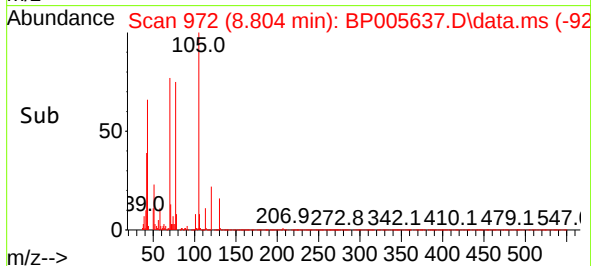
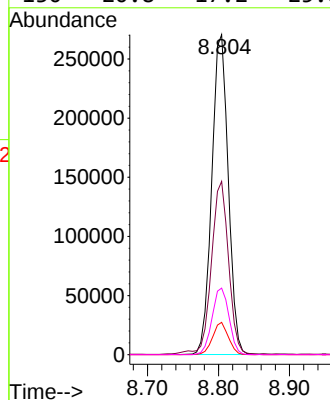
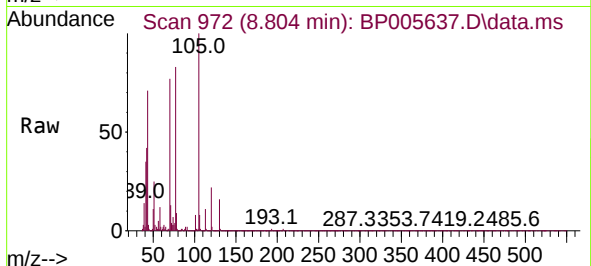
#19
n-Nitroso-di-n-propylamine
Concen: 38.72 ng
RT: 8.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

Tgt Ion:	70	Resp:	434677
Ion	Ratio	Lower	Upper
70	100		
42	54.2	39.7	59.5
101	10.1	7.4	11.0
130	20.8	17.2	25.8

Instrument :
BNA_P
ClientSampleId :
PB136704BS

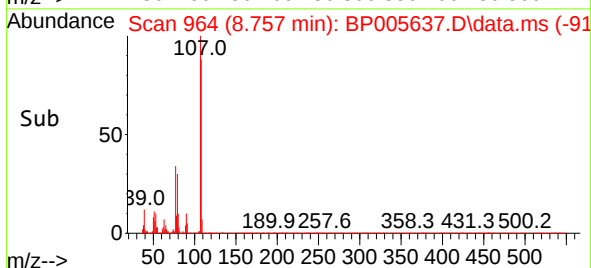
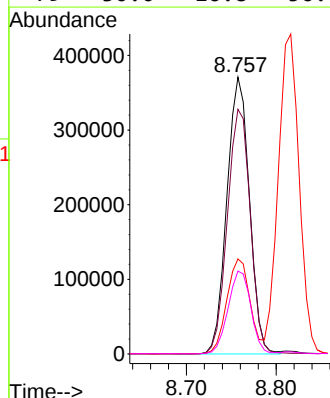
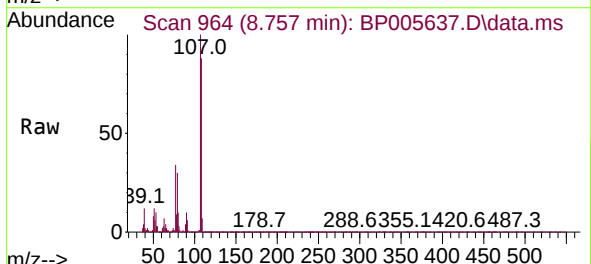
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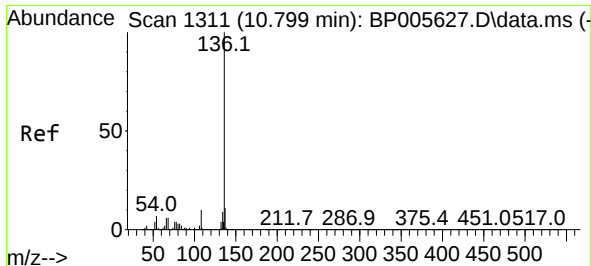
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#20
3+4-Methylphenols
Concen: 41.36 ng
RT: 8.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

Tgt Ion:	107	Resp:	646324
Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.5	109.5
77	34.3	21.5	61.5
79	30.0	16.8	56.8





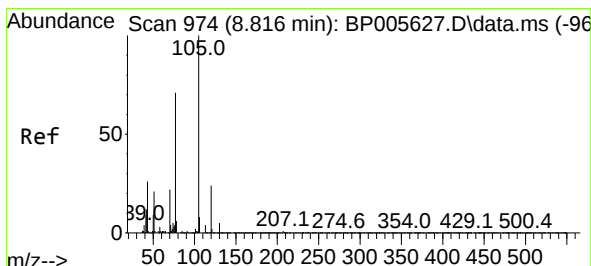
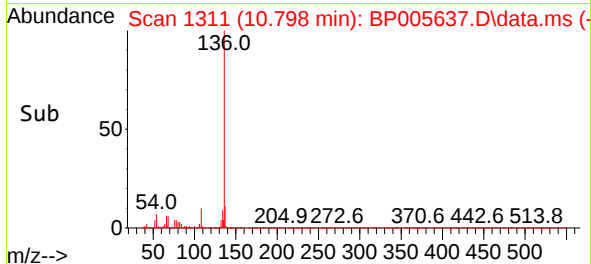
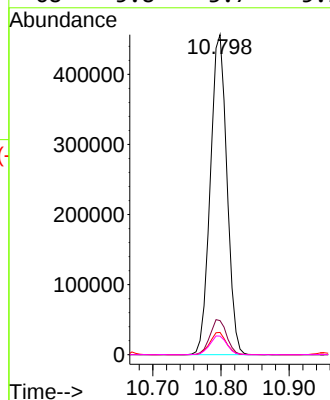
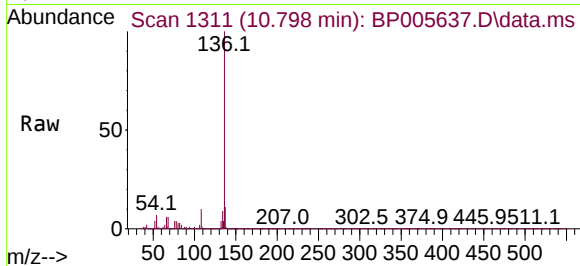
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.798 min Scan# 1311
Delta R.T. -0.001 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

Tgt Ion:	136	Resp:	772477
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.9	13.3
54	7.0	5.0	7.4
68	5.8	3.7	5.5#

Instrument :
BNA_P
ClientSampleId :
PB136704BS

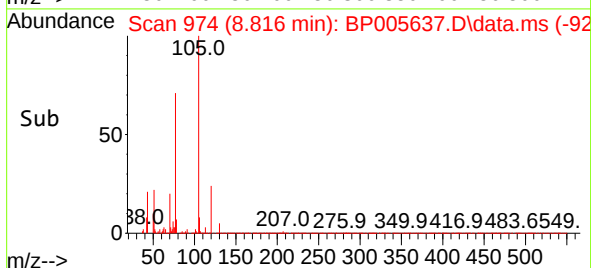
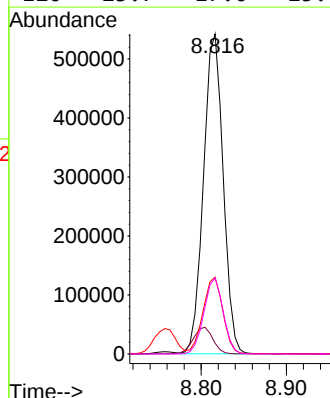
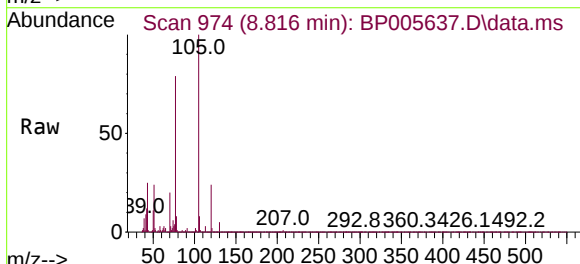
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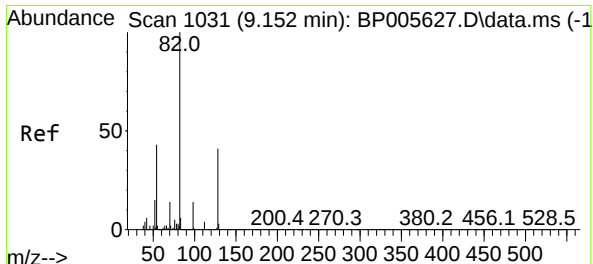
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#22
Acetophenone
Concen: 42.24 ng
RT: 8.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

Tgt Ion:	105	Resp:	870335
Ion Ratio	Lower	Upper	
105	100		
71	3.3	0.9	1.3#
51	24.0	18.2	27.2
120	23.7	17.0	25.6





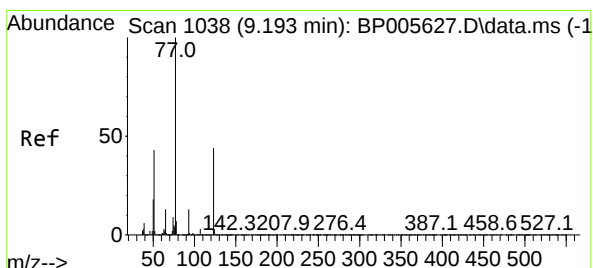
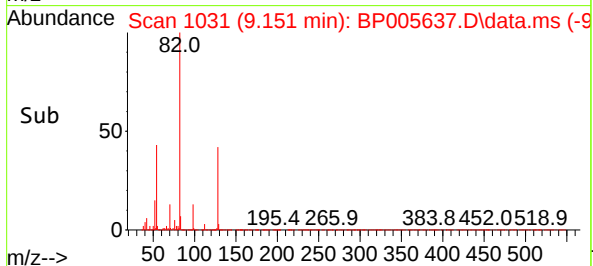
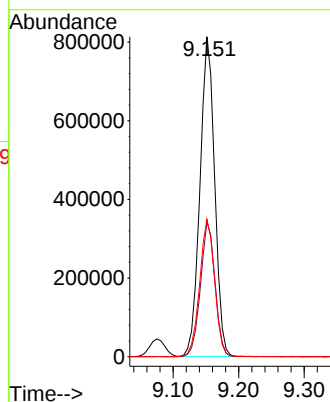
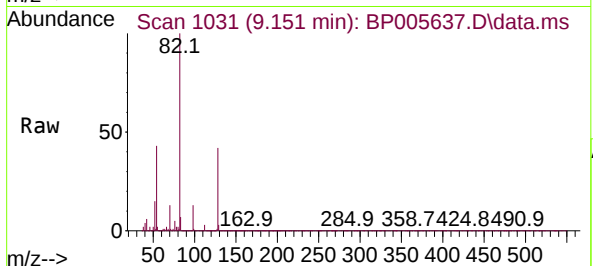
#23
Nitrobenzene-d5
Concen: 91.58 ng
RT: 9.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

Instrument :
BNA_P
ClientSampleId :
PB136704BS

Tgt Ion: 82 Resp: 1271995
Ion Ratio Lower Upper
82 100
128 42.2 30.5 45.7
54 43.0 33.9 50.9

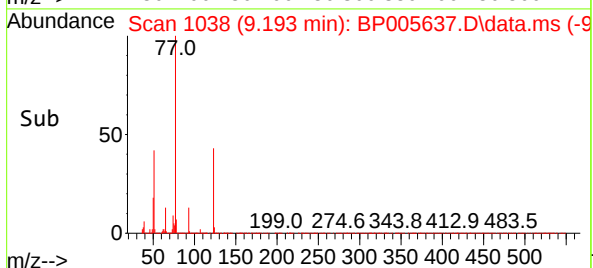
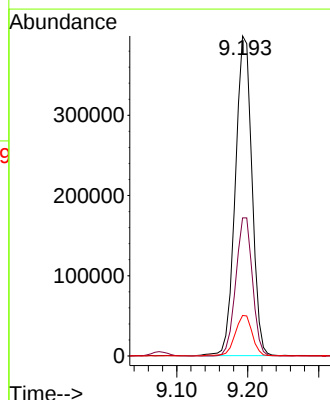
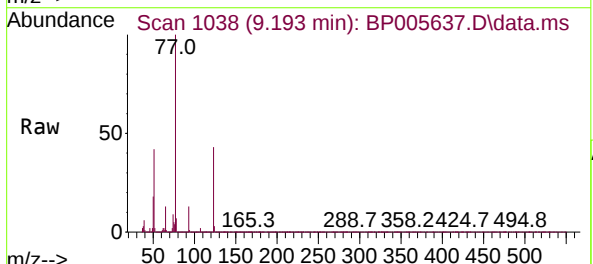
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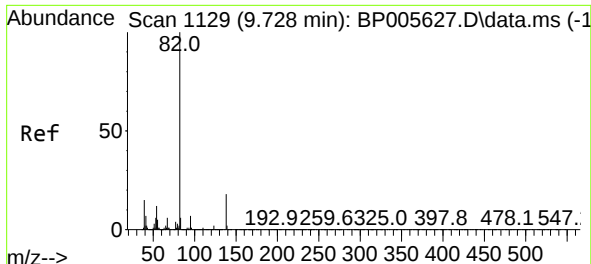
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#24
Nitrobenzene
Concen: 42.15 ng
RT: 9.193 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

Tgt Ion: 77 Resp: 650354
Ion Ratio Lower Upper
77 100
123 43.2 31.7 47.5
65 12.6 11.5 17.3





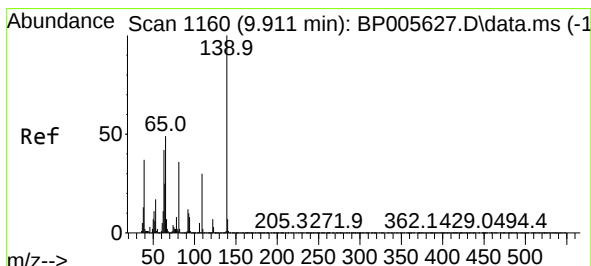
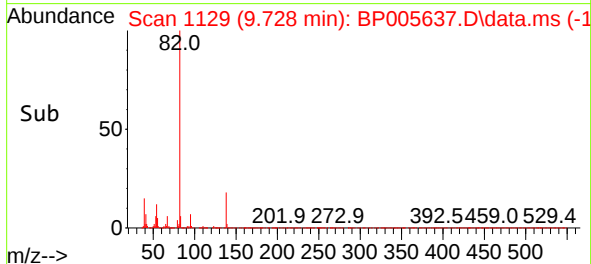
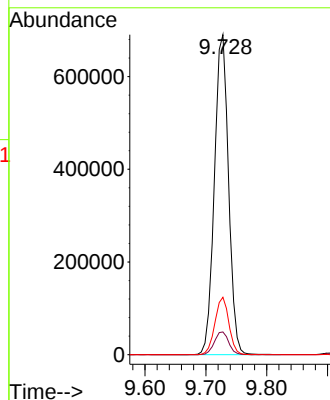
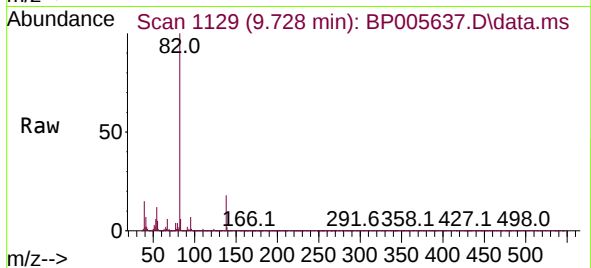
#25
Isophorone
Concen: 36.16 ng
RT: 9.728 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

Tgt Ion: 82 Resp: 1115030
Ion Ratio Lower Upper
82 100
95 7.1 7.5 11.3#
138 17.9 14.6 22.0

Instrument :
BNA_P
ClientSampleId :
PB136704BS

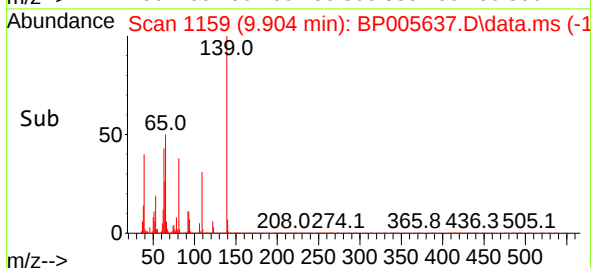
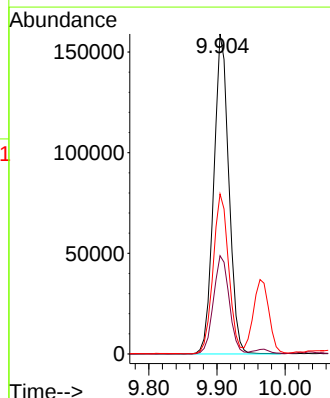
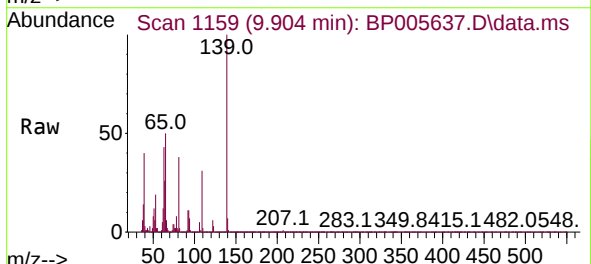
Manual Integrations
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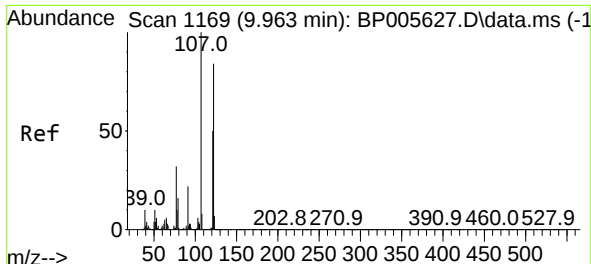
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#26
2-Nitrophenol
Concen: 42.22 ng
RT: 9.904 min Scan# 1159
Delta R.T. -0.007 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

Tgt Ion:139 Resp: 245801
Ion Ratio Lower Upper
139 100
109 30.7 40.7 61.1#
65 50.0 47.8 71.6





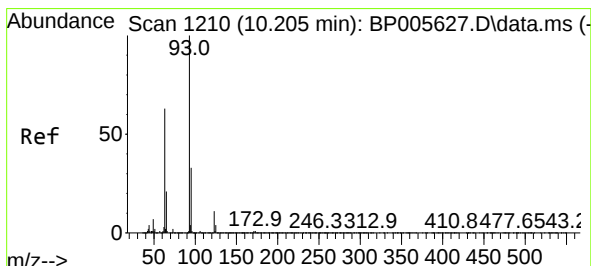
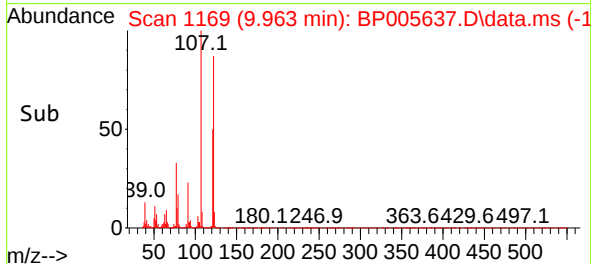
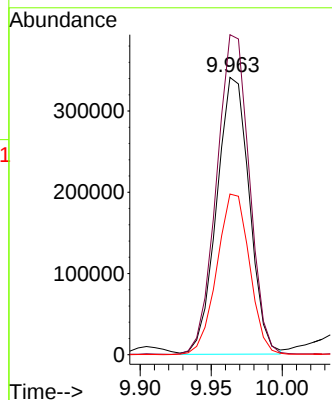
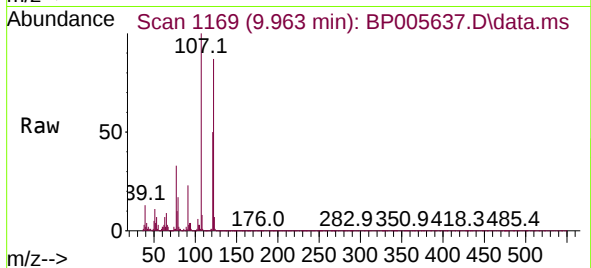
#27
2,4-Dimethylphenol
Concen: 46.07 ng
RT: 9.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

Tgt Ion: 122 Resp: 545316
Ion Ratio Lower Upper
122 100
107 115.4 93.8 140.8
121 57.9 45.6 68.4

Instrument :
BNA_P
ClientSampleId :
PB136704BS

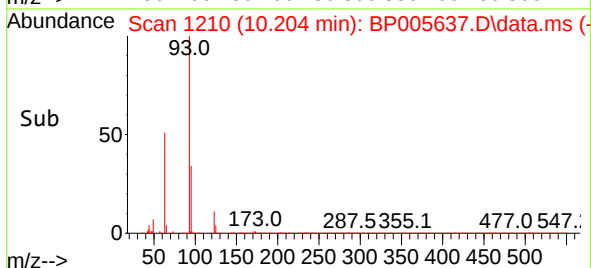
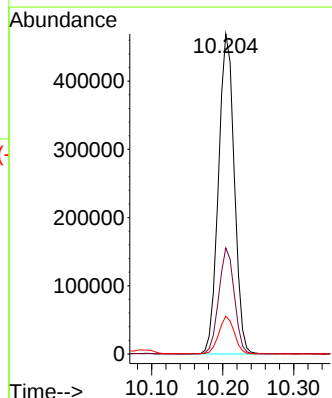
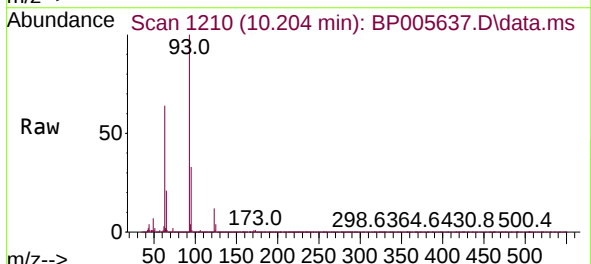
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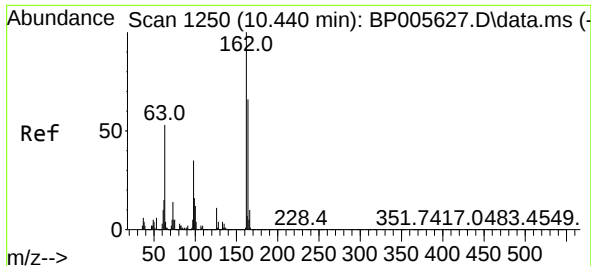
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#28
bis(2-Chloroethoxy)methane
Concen: 43.56 ng
RT: 10.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

Tgt Ion: 93 Resp: 722926
Ion Ratio Lower Upper
93 100
95 33.1 24.9 37.3
123 11.8 9.5 14.3





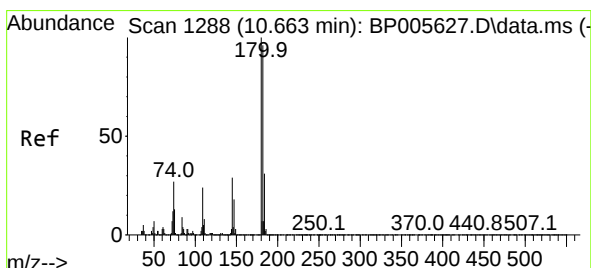
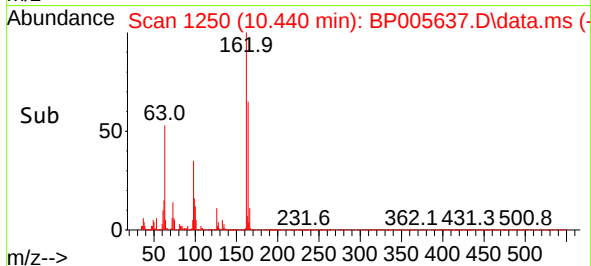
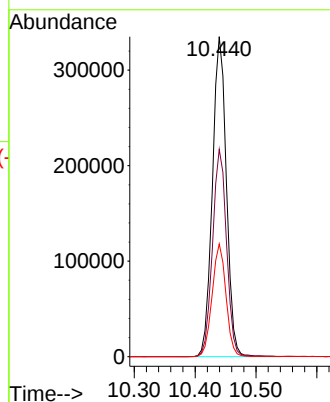
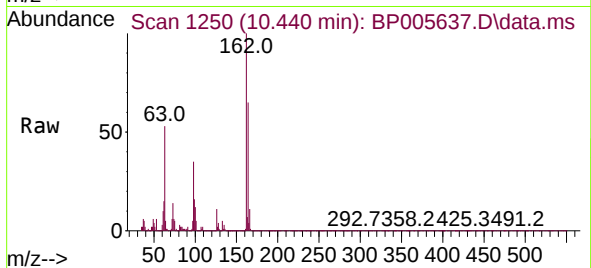
#29
2,4-Dichlorophenol
Concen: 42.02 ng
RT: 10.440 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

Instrument :
BNA_P
ClientSampleId :
PB136704BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.1	84.1
98	35.3	12.6	52.6

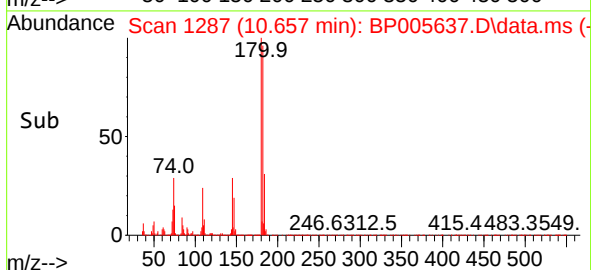
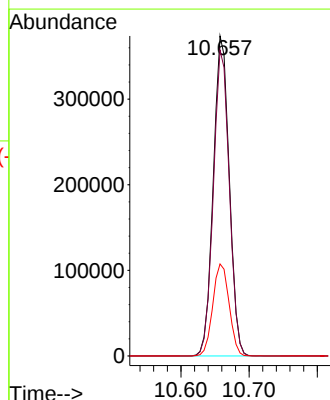
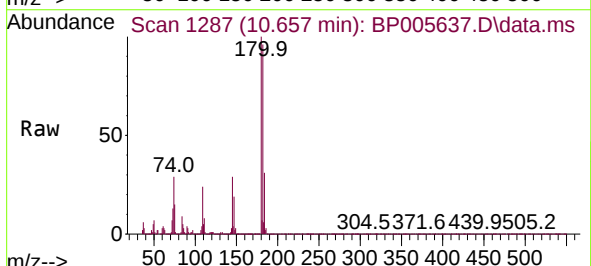
Manual Integrations
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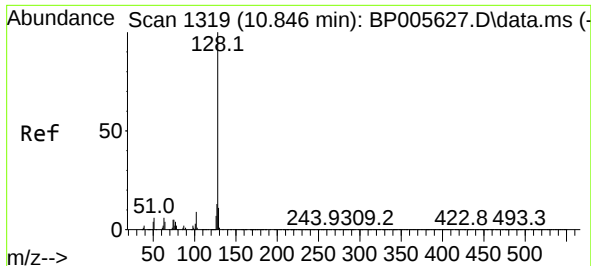
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#30
1,2,4-Trichlorobenzene
Concen: 40.42 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

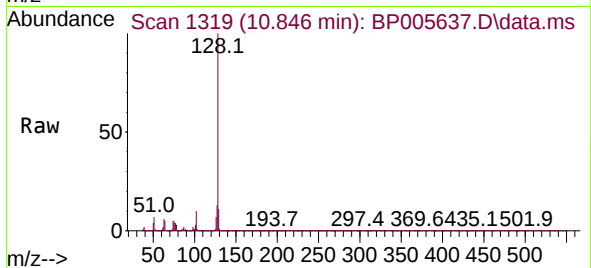
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.2	115.8
145	28.8	21.7	32.5





#31
Naphthalene
Concen: 39.18 ng
RT: 10.846 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

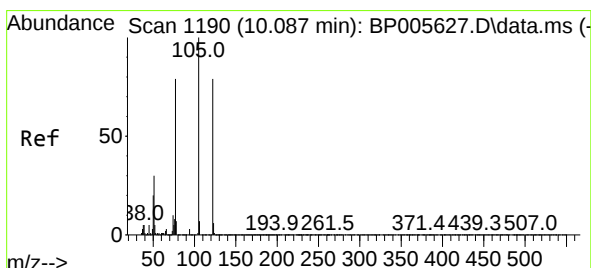
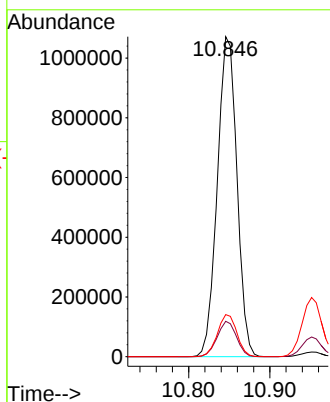
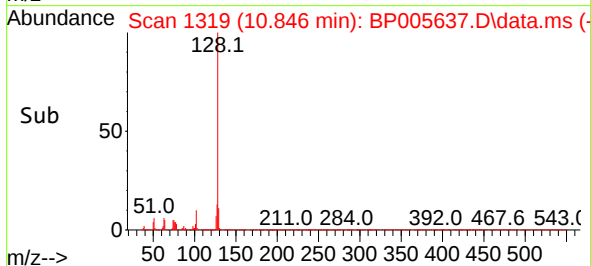
Instrument :
BNA_P
ClientSampleId :
PB136704BS



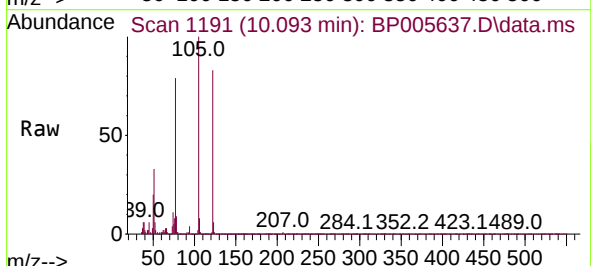
Tgt Ion:128 Resp: 1802523
Ion Ratio Lower Upper
128 100
129 11.1 8.0 12.0
127 13.2 11.1 16.7

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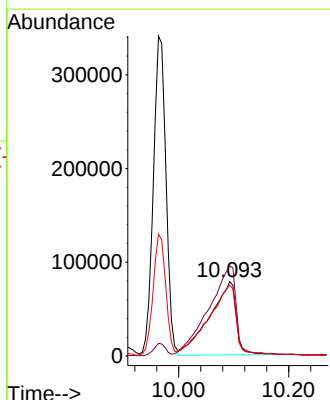
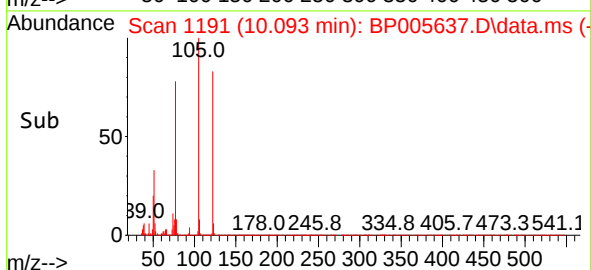
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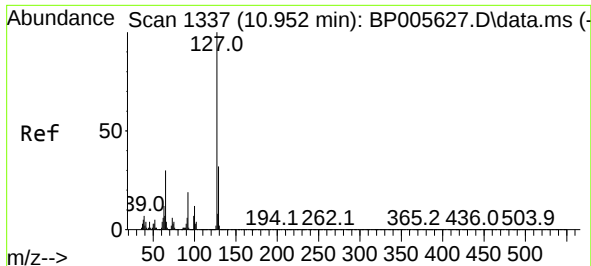


#32
Benzoic acid
Concen: 41.08 ng
RT: 10.093 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39



Tgt Ion:122 Resp: 262767
Ion Ratio Lower Upper
122 100
105 120.8 105.1 145.1
77 94.9 69.6 109.6





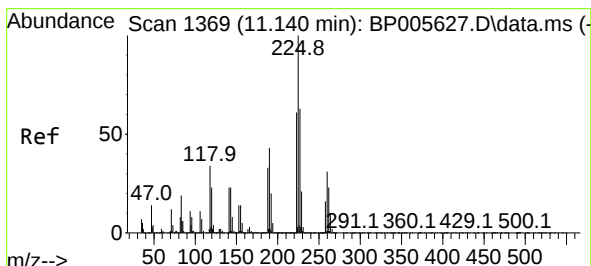
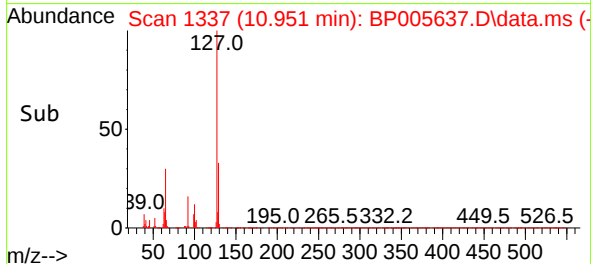
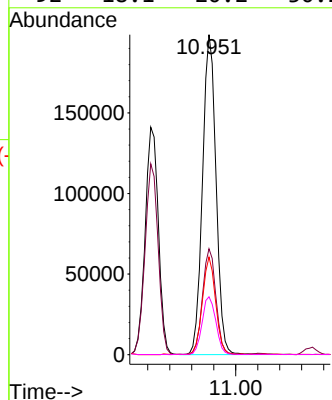
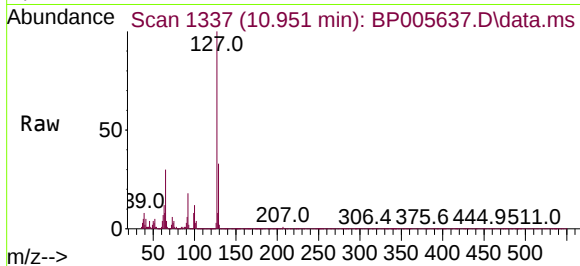
#33
4-Chloroaniline
Concen: 17.70 ng
RT: 10.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

Tgt Ion:	127	Resp:	339020
Ion Ratio	Lower	Upper	
127	100		
129	33.1	25.5	38.3
65	30.5	30.0	45.0
92	18.1	20.2	30.2#

Instrument :
BNA_P
ClientSampleId :
PB136704BS

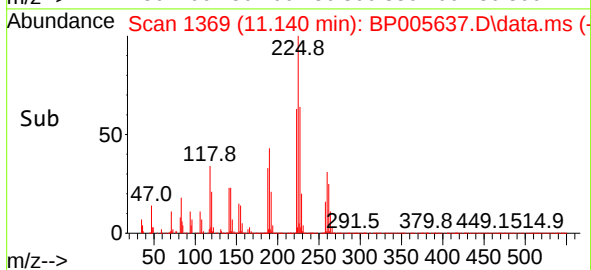
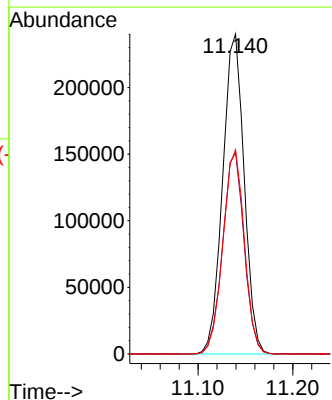
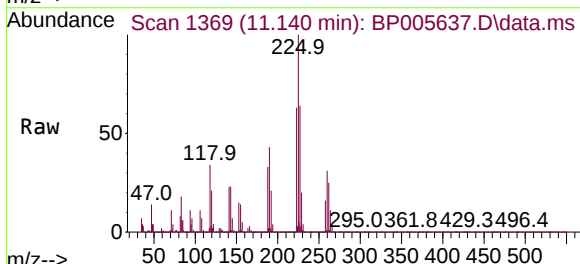
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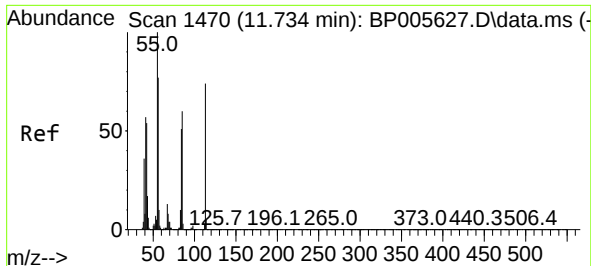
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#34
Hexachlorobutadiene
Concen: 40.20 ng
RT: 11.140 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

Tgt Ion:	225	Resp:	378556
Ion Ratio	Lower	Upper	
225	100		
223	62.9	51.1	76.7
227	63.8	50.2	75.2





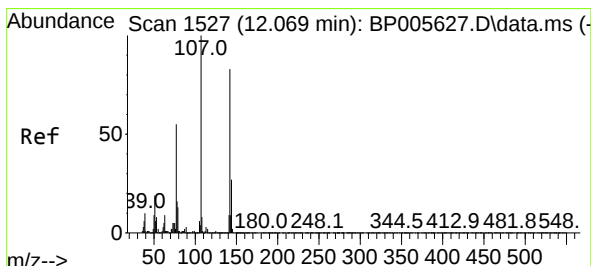
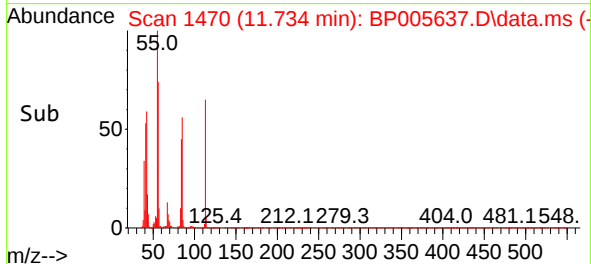
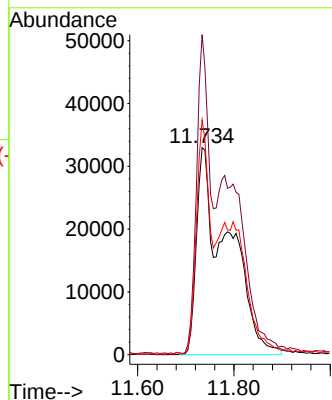
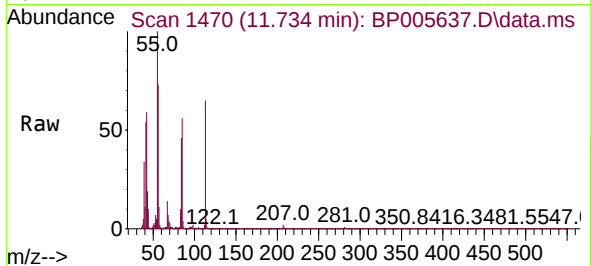
#35
Caprolactam
Concen: 42.43 ng m
RT: 11.734 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

Tgt Ion:113 Resp: 147916
Ion Ratio Lower Upper
113 100
55 154.6 72.0 112.0#
56 113.5 65.1 105.1#

Instrument :
BNA_P
ClientSampleId :
PB136704BS

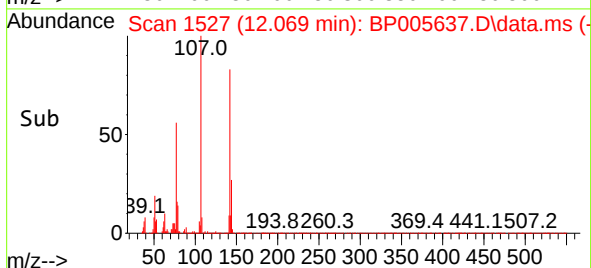
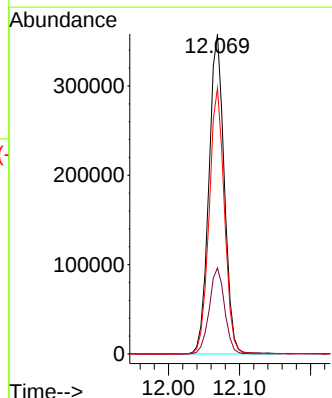
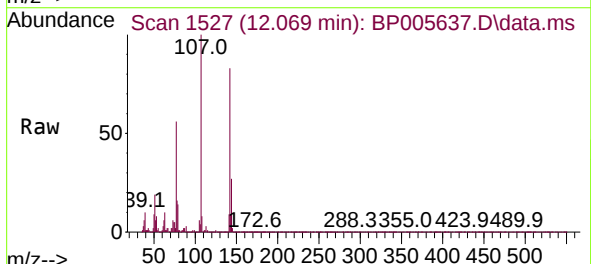
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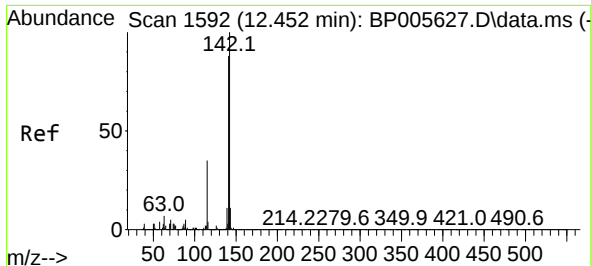
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#36
4-Chloro-3-methylphenol
Concen: 40.27 ng
RT: 12.069 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

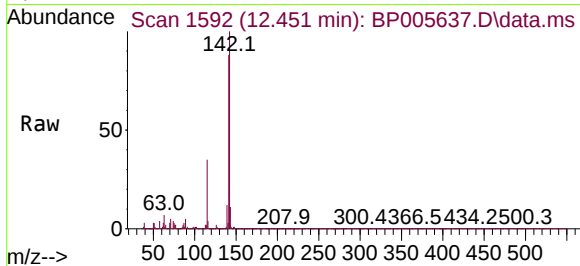
Tgt Ion:107 Resp: 539681
Ion Ratio Lower Upper
107 100
144 26.9 20.1 30.1
142 83.1 62.2 93.4





#37
2-Methylnaphthalene
Concen: 38.95 ng
RT: 12.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

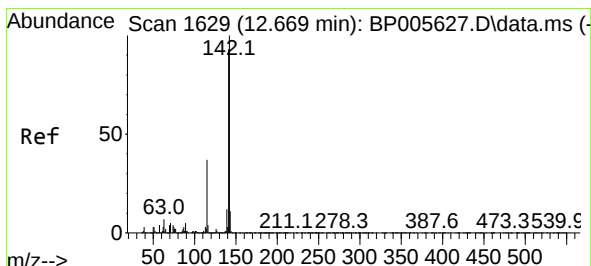
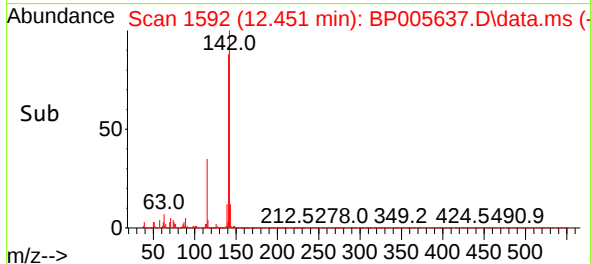
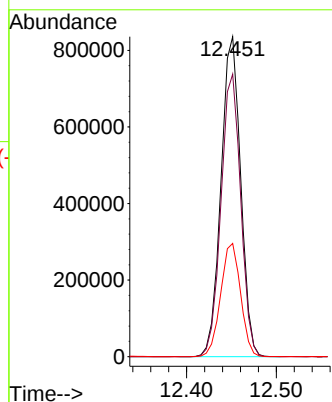
Instrument :
BNA_P
ClientSampleId :
PB136704BS



Tgt Ion:142 Resp: 1269462
Ion Ratio Lower Upper
142 100
141 88.3 74.7 112.1
115 35.4 43.8 65.8#

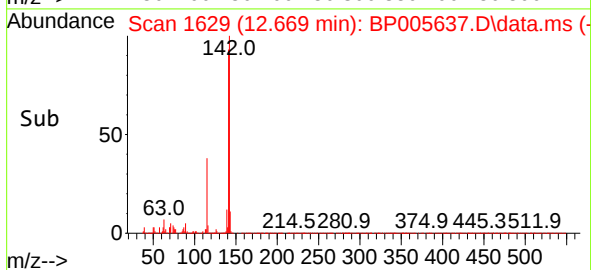
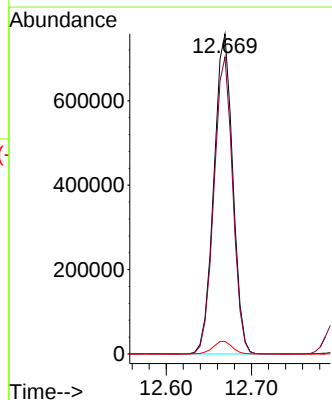
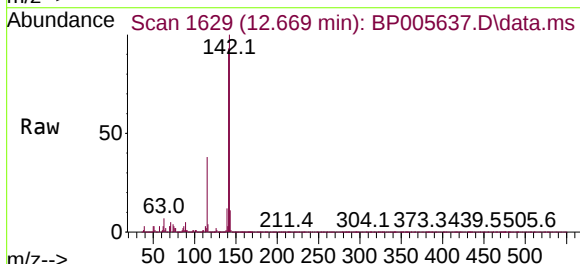
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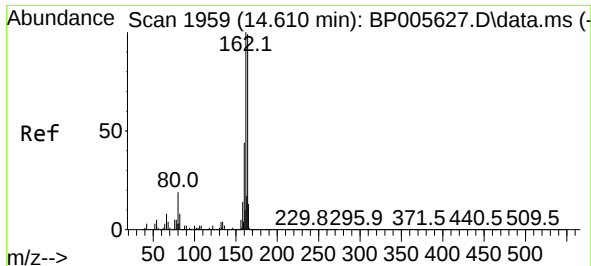
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#38
1-Methylnaphthalene
Concen: 37.65 ng
RT: 12.669 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

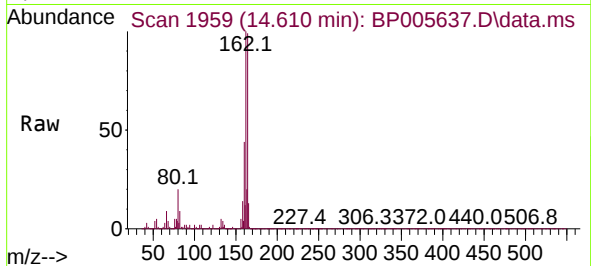
Tgt Ion:142 Resp: 1164287
Ion Ratio Lower Upper
142 100
141 92.8 77.0 115.6
116 3.9 5.0 7.6#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

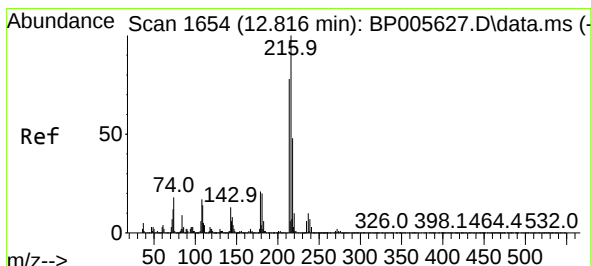
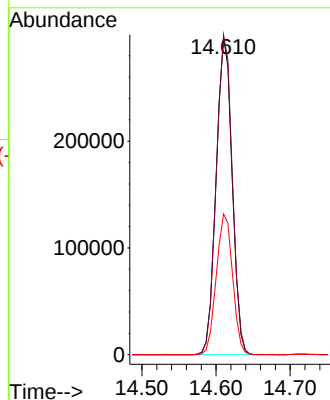
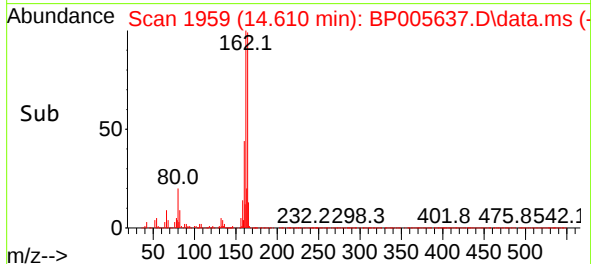
Instrument :
BNA_P
ClientSampleId :
PB136704BS



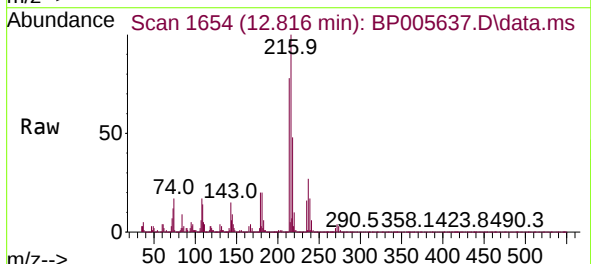
Tgt Ion:164 Resp: 444855
Ion Ratio Lower Upper
164 100
162 100.8 73.5 110.3
160 44.3 40.6 61.0

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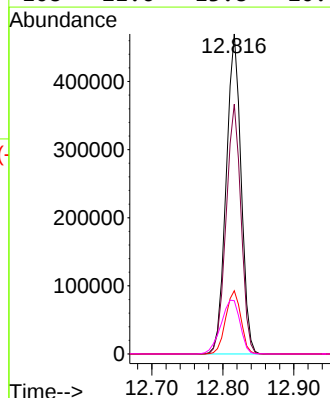
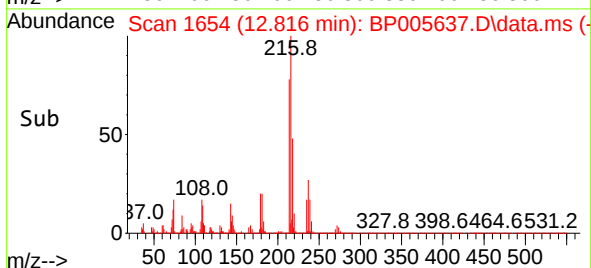
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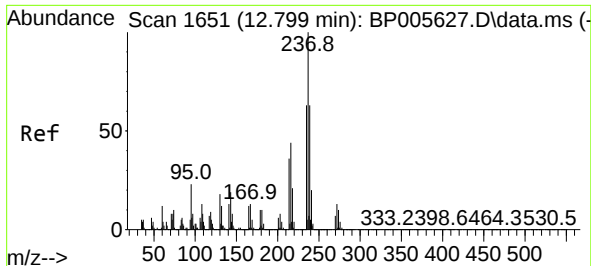


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.96 ng
RT: 12.816 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39



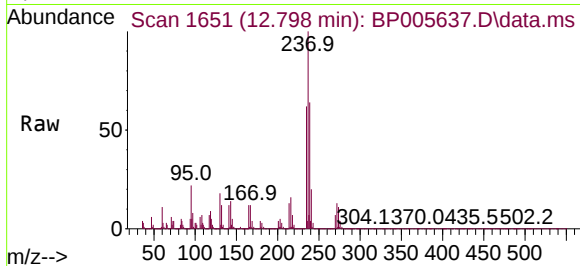
Tgt Ion:216 Resp: 682064
Ion Ratio Lower Upper
216 100
214 78.1 60.6 91.0
179 20.2 15.3 22.9
108 21.6 13.8 20.6#





#41
Hexachlorocyclopentadiene
Concen: 115.85 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

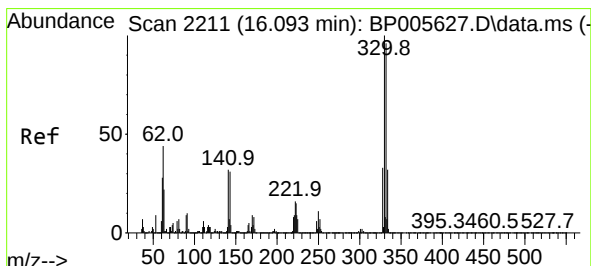
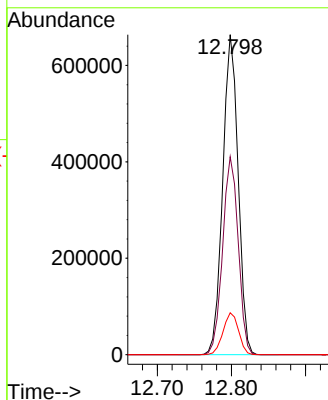
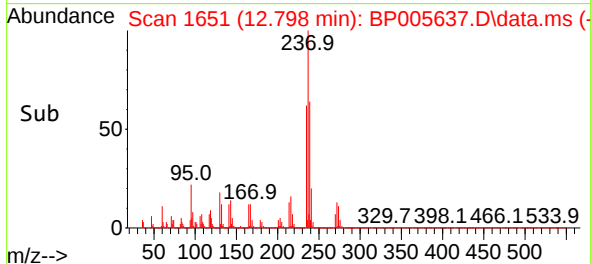
Instrument :
BNA_P
ClientSampleId :
PB136704BS



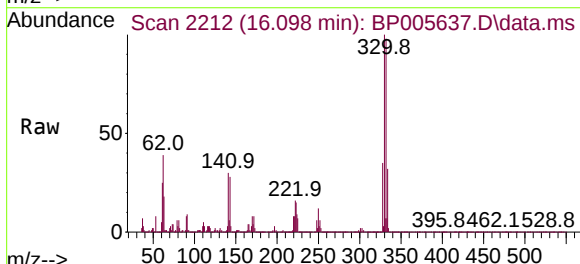
Tgt Ion:237 Resp: 957075
Ion Ratio Lower Upper
237 100
235 61.8 40.9 80.9
272 13.1 0.0 34.6

Manual Integrations
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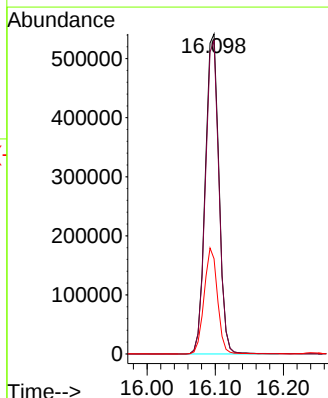
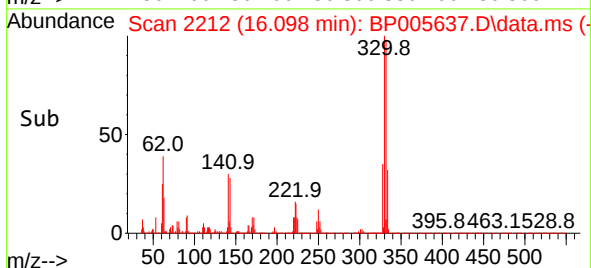
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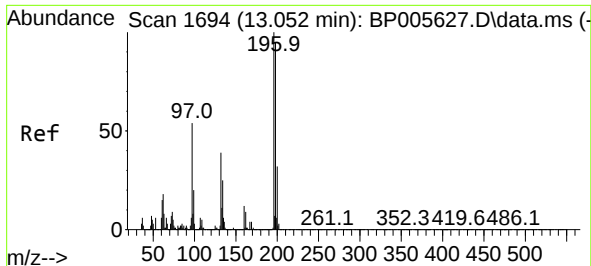


#42
2,4,6-Tribromophenol
Concen: 132.10 ng
RT: 16.098 min Scan# 2212
Delta R.T. 0.006 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39



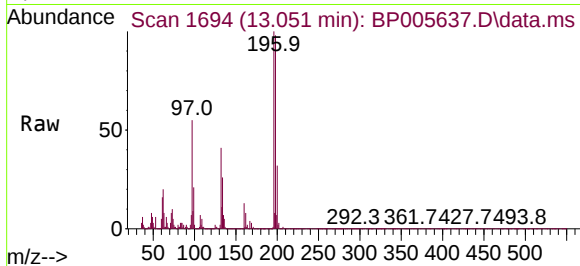
Tgt Ion:330 Resp: 753560
Ion Ratio Lower Upper
330 100
332 97.1 76.3 114.5
141 32.5 22.8 34.2





#43
2,4,6-Trichlorophenol
Concen: 44.64 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

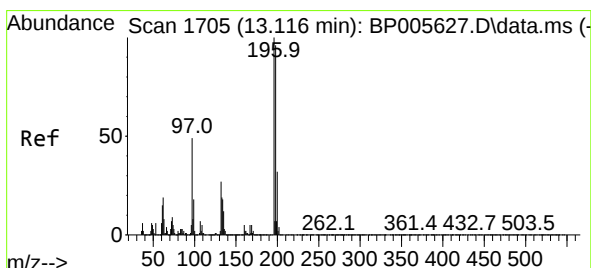
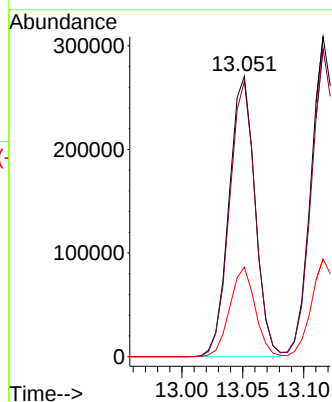
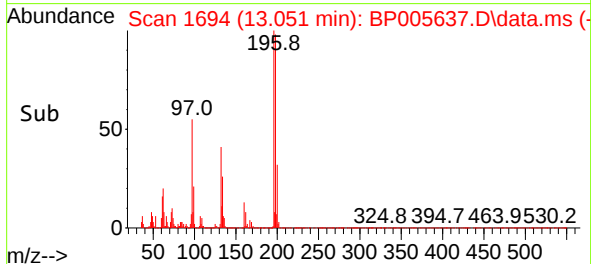
Instrument :
BNA_P
ClientSampleId :
PB136704BS



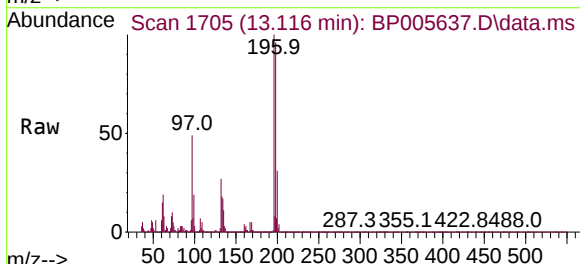
Tgt Ion:196 Resp: 401782
Ion Ratio Lower Upper
196 100
198 98.3 81.4 122.2
200 31.9 28.2 42.2

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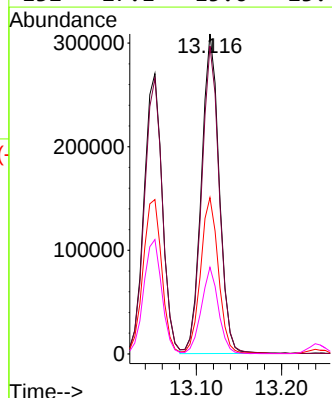
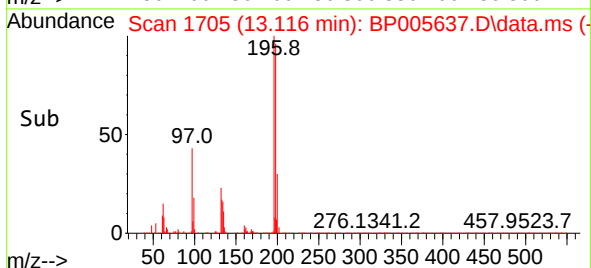
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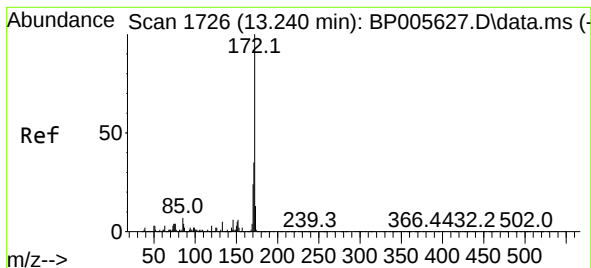


#44
2,4,5-Trichlorophenol
Concen: 45.93 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39



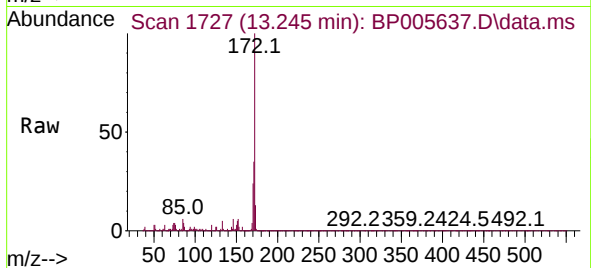
Tgt Ion:196 Resp: 447050
Ion Ratio Lower Upper
196 100
198 96.2 71.0 106.4
97 48.8 38.5 57.7
132 27.1 15.6 23.4#





#45
2-Fluorobiphenyl
Concen: 85.18 ng
RT: 13.245 min Scan# 1727
Delta R.T. 0.006 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

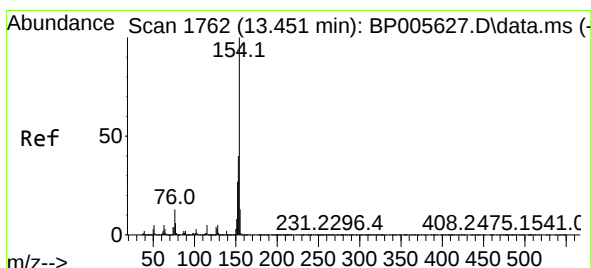
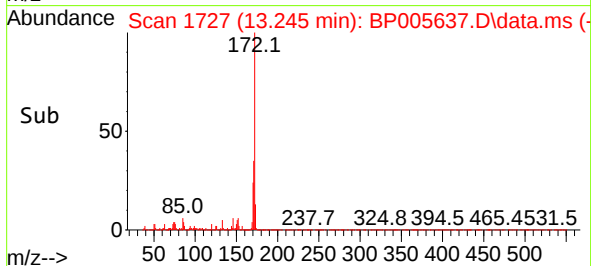
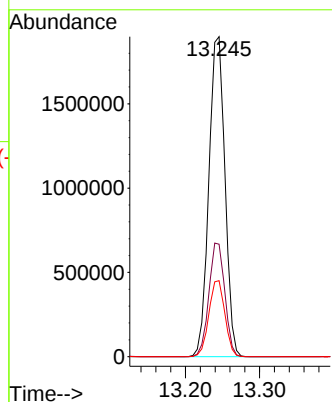
Instrument :
BNA_P
ClientSampleId :
PB136704BS



Tgt Ion:172 Resp: 2863167
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.7 19.6 29.4

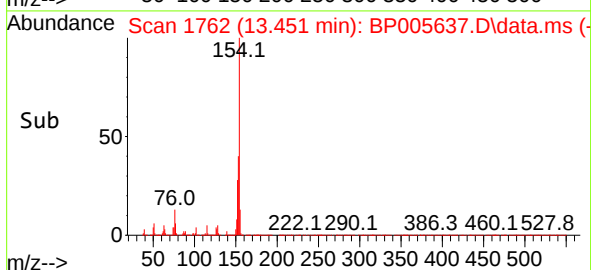
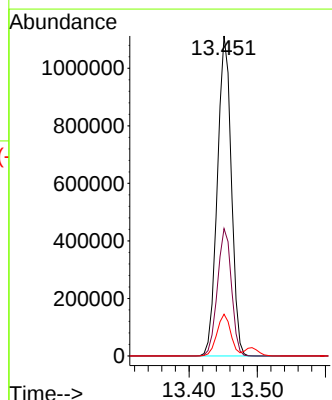
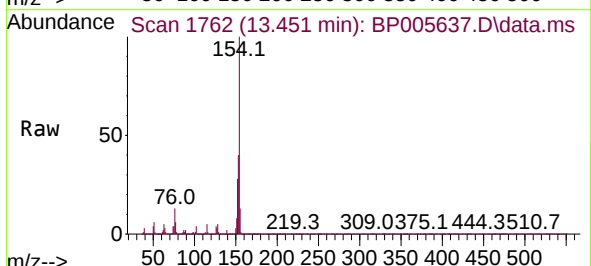
Manual Integrations
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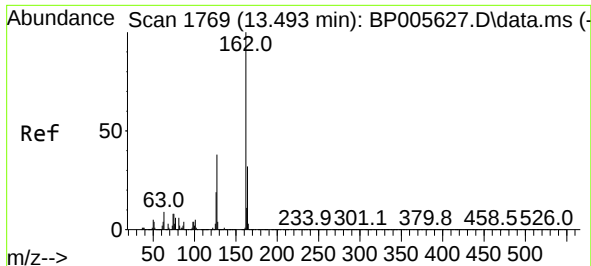
mohammad
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#46
1,1'-Biphenyl
Concen: 43.83 ng
RT: 13.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

Tgt Ion:154 Resp: 1583322
Ion Ratio Lower Upper
154 100
153 39.8 18.9 58.9
76 13.1 0.0 32.1





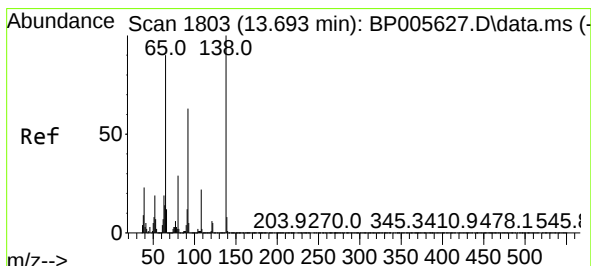
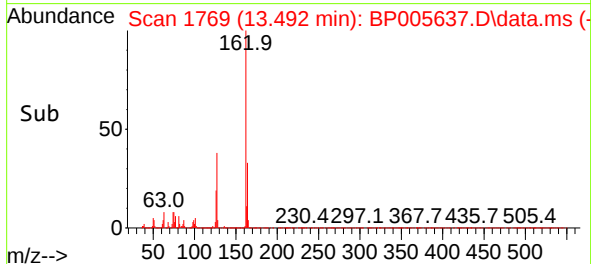
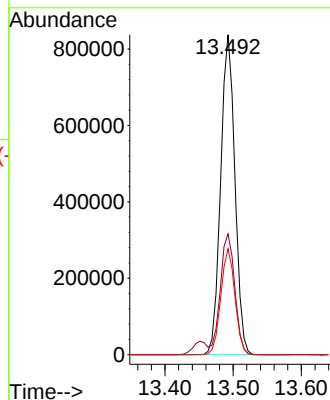
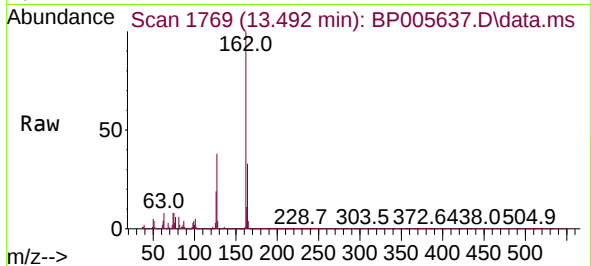
#47
2-Chloronaphthalene
Concen: 41.44 ng
RT: 13.492 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

Instrument :
BNA_P
ClientSampleId :
PB136704BS

Tgt Ion:162 Resp: 1216645
Ion Ratio Lower Upper
162 100
127 37.7 31.4 47.0
164 33.1 26.6 39.8

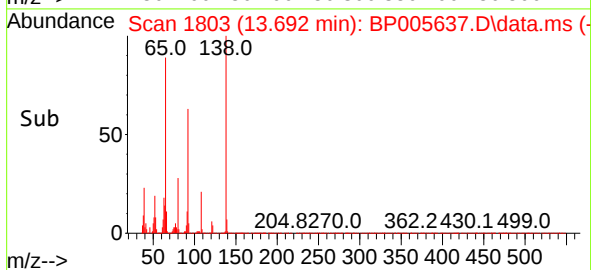
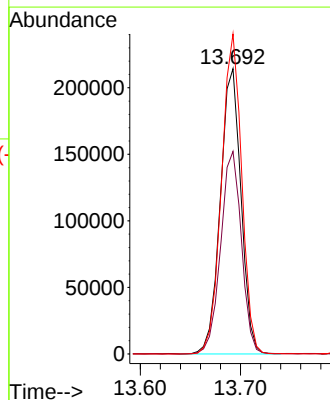
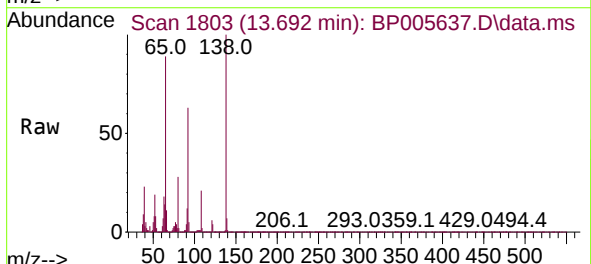
Manual Integrations
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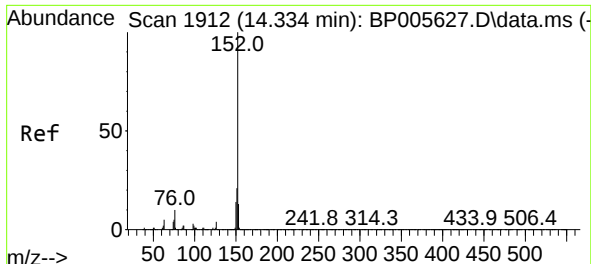
mohammad
6/1/2021 1:18:28 PM



#48
2-Nitroaniline
Concen: 44.35 ng
RT: 13.692 min Scan# 1803
Delta R.T. -0.001 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

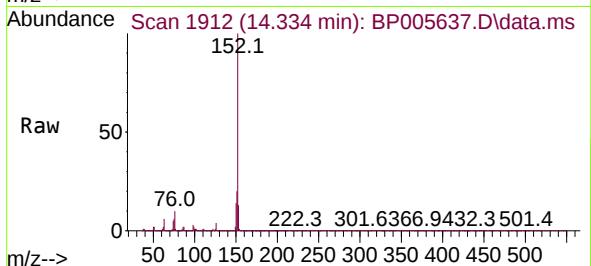
Tgt Ion: 65 Resp: 306485
Ion Ratio Lower Upper
65 100
92 71.0 48.8 73.2
138 112.1 69.5 104.3#





#49
Acenaphthylene
Concen: 41.50 ng
RT: 14.334 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

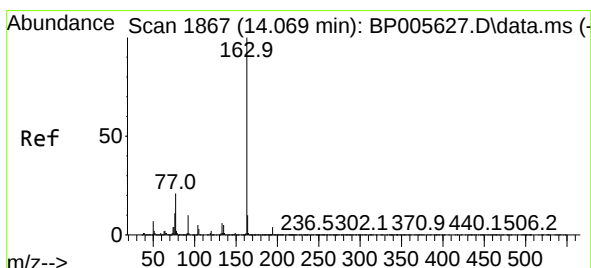
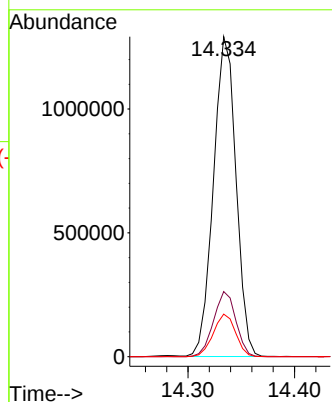
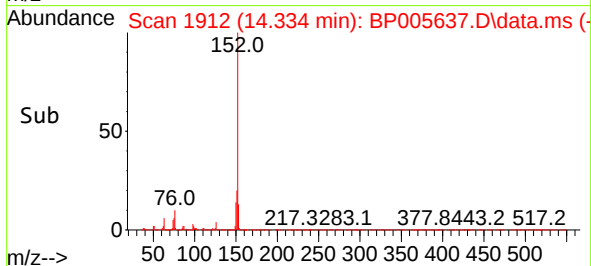
Instrument :
BNA_P
ClientSampleId :
PB136704BS



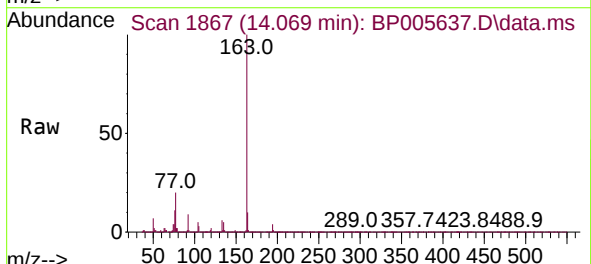
Tgt Ion:152 Resp: 1899276
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.6
153 13.3 10.5 15.7

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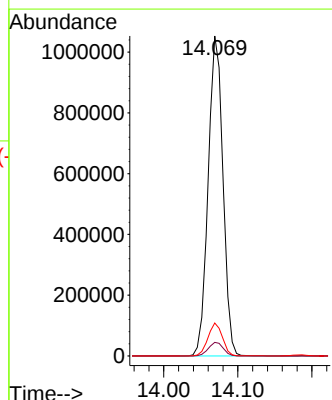
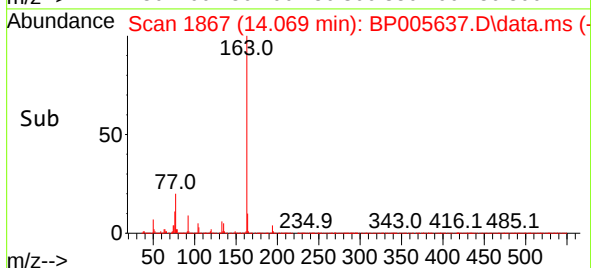
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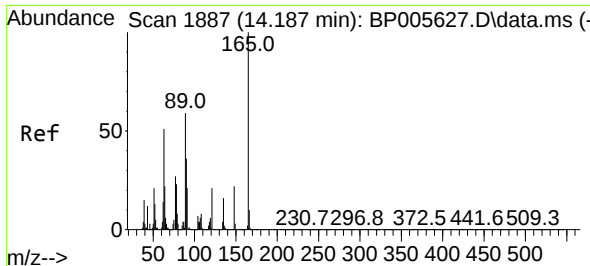


#50
Dimethylphthalate
Concen: 41.31 ng
RT: 14.069 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39



Tgt Ion:163 Resp: 1461563
Ion Ratio Lower Upper
163 100
194 4.2 3.9 5.9
164 10.3 8.1 12.1





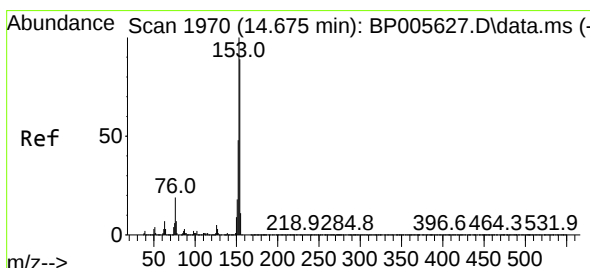
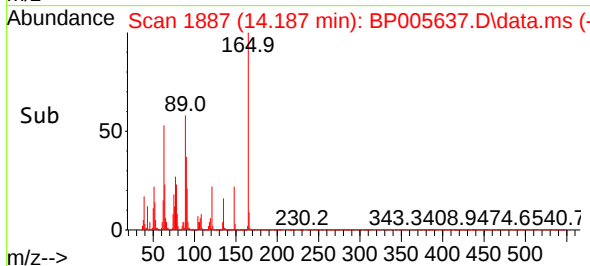
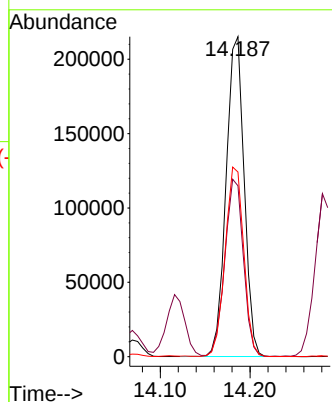
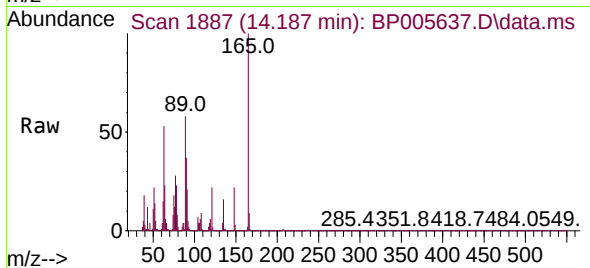
#51
2,6-Dinitrotoluene
Concen: 39.43 ng
RT: 14.187 min Scan# 1887
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

Tgt Ion:165 Resp: 300278
Ion Ratio Lower Upper
165 100
63 53.4 67.4 101.0#
89 57.7 73.8 110.6#

Instrument :
BNA_P
ClientSampleId :
PB136704BS

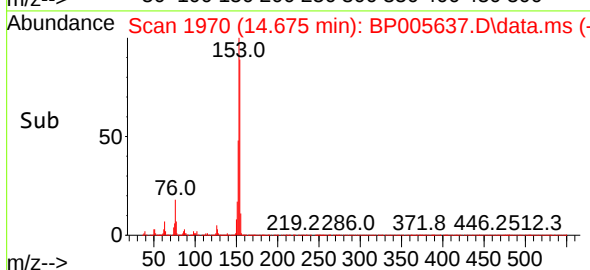
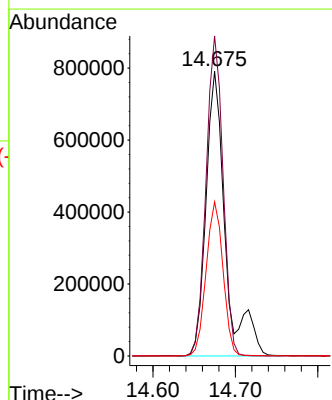
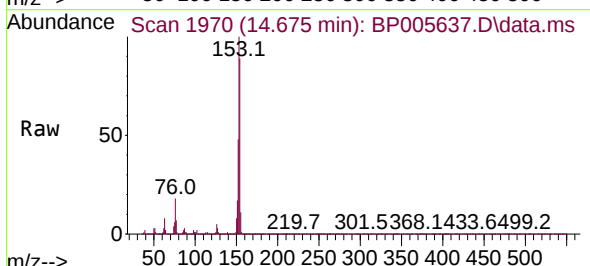
Manual Integrations
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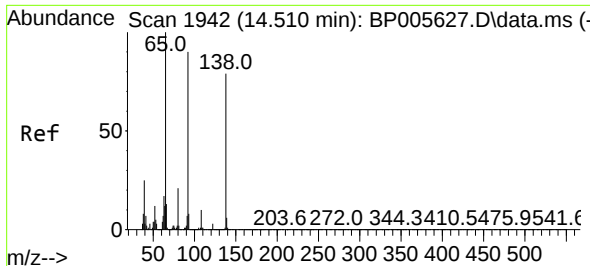
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#52
Acenaphthene
Concen: 43.57 ng m
RT: 14.675 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

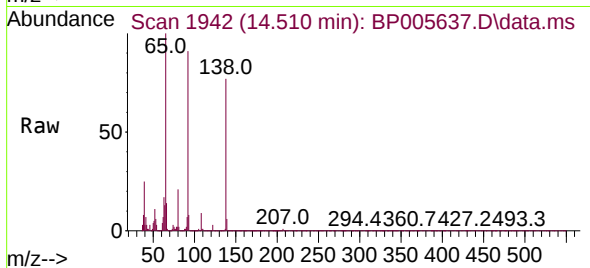
Tgt Ion:154 Resp: 1296113
Ion Ratio Lower Upper
154 100
153 112.4 90.9 136.3
152 54.1 48.5 72.7





#53
3-Nitroaniline
Concen: 25.80 ng
RT: 14.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

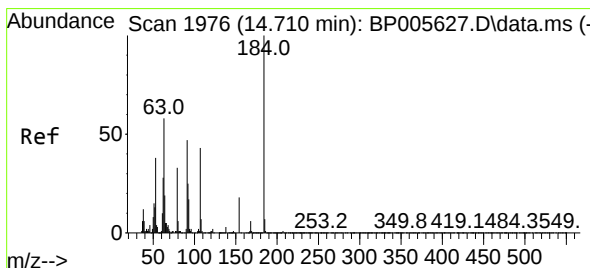
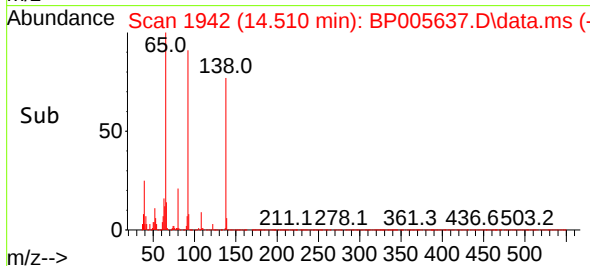
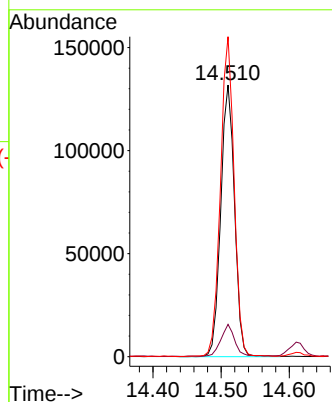
Instrument :
BNA_P
ClientSampleId :
PB136704BS



Tgt Ion:138 Resp: 185287
Ion Ratio Lower Upper
138 100
108 11.9 10.2 15.4
92 117.8 108.1 162.1

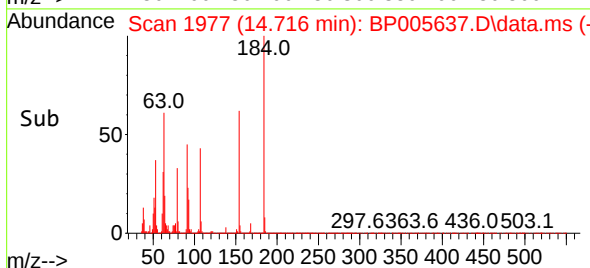
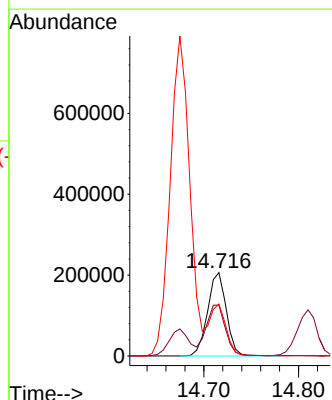
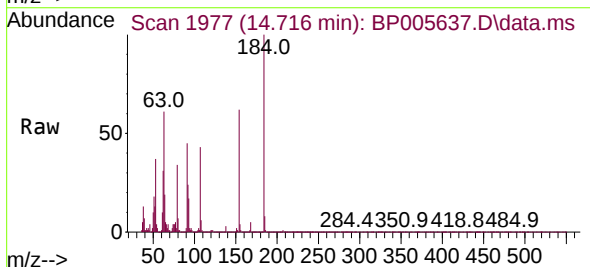
Manual Integrations
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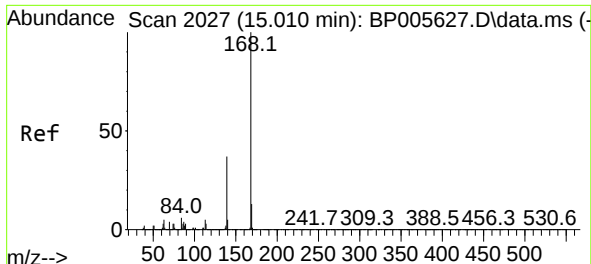
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#54
2,4-Dinitrophenol
Concen: 86.65 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

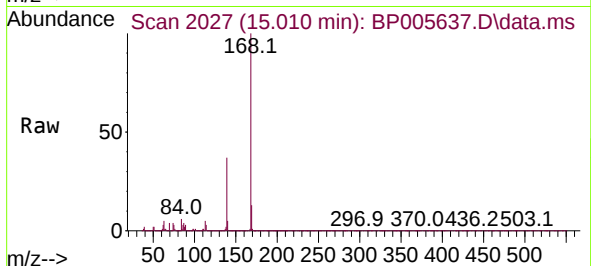
Tgt Ion:184 Resp: 282574
Ion Ratio Lower Upper
184 100
63 61.0 51.2 76.8
154 62.4 55.8 83.8





#55
Dibenzofuran
Concen: 39.73 ng
RT: 15.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

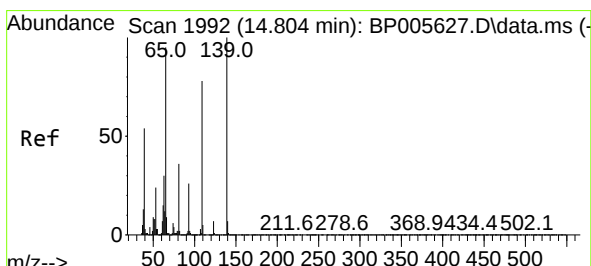
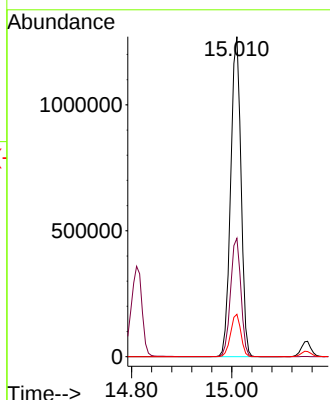
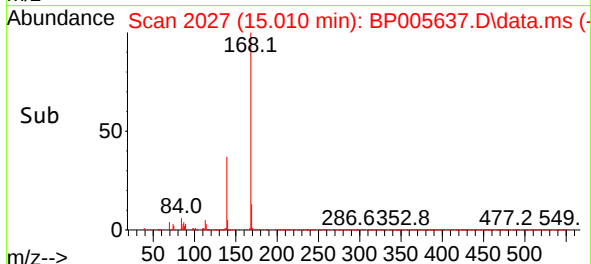
Instrument :
BNA_P
ClientSampleId :
PB136704BS



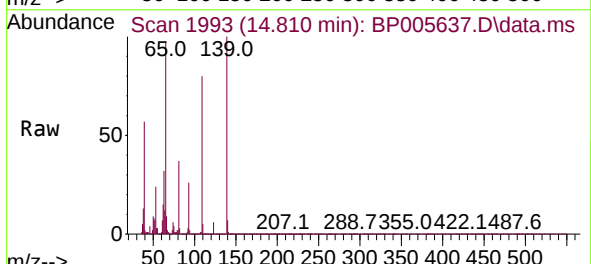
Tgt Ion:168 Resp: 1811485
Ion Ratio Lower Upper
168 100
139 37.0 31.4 47.0
169 13.2 11.4 17.0

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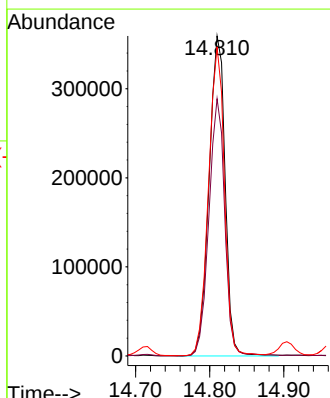
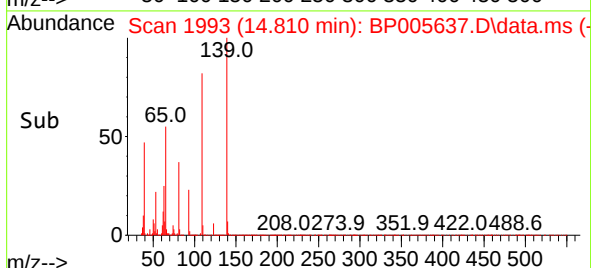
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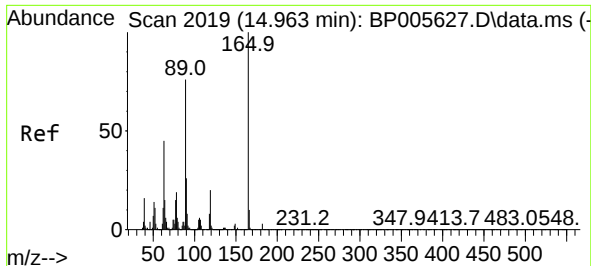


#56
4-Nitrophenol
Concen: 81.79 ng
RT: 14.810 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39



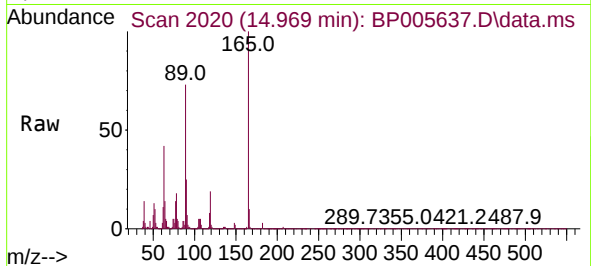
Tgt Ion:139 Resp: 540386
Ion Ratio Lower Upper
139 100
109 80.4 122.8 162.8#
65 96.6 110.0 150.0#





#57
2,4-Dinitrotoluene
Concen: 42.55 ng
RT: 14.969 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

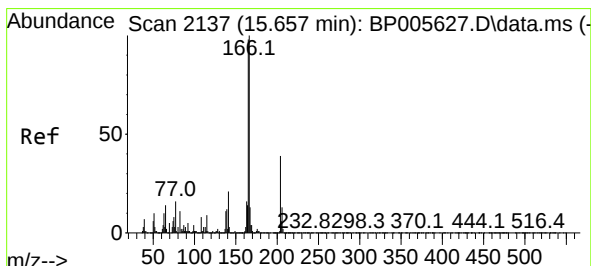
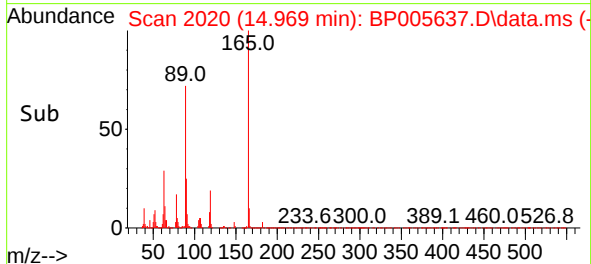
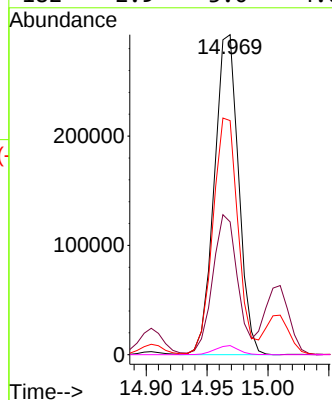
Instrument :
BNA_P
ClientSampleId :
PB136704BS



Tgt Ion:165 Resp: 406237
Ion Ratio Lower Upper
165 100
63 41.5 56.7 85.1#
89 73.2 85.8 128.6#
182 2.9 3.0 4.6#

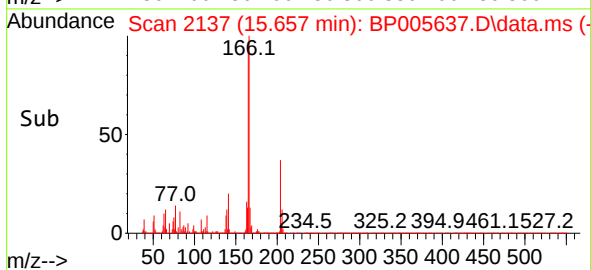
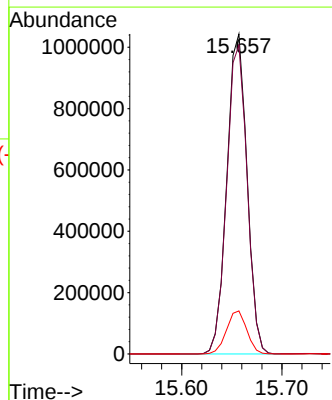
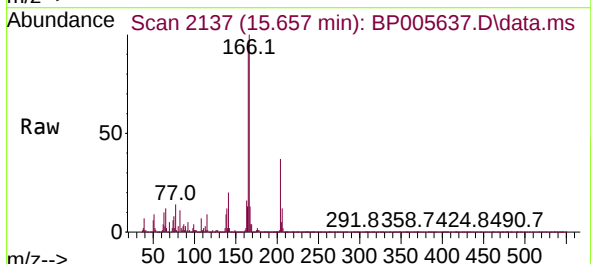
Manual Integrations
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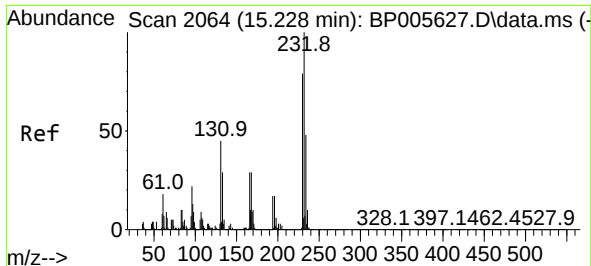
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#58
Fluorene
Concen: 40.06 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

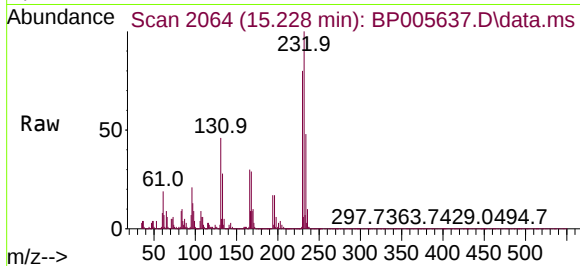
Tgt Ion:166 Resp: 1460660
Ion Ratio Lower Upper
166 100
165 96.5 78.8 118.2
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.48 ng m
RT: 15.228 min Scan# 2064
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

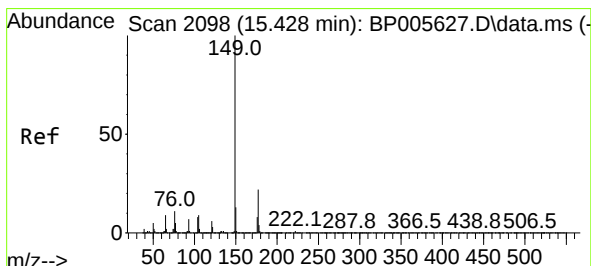
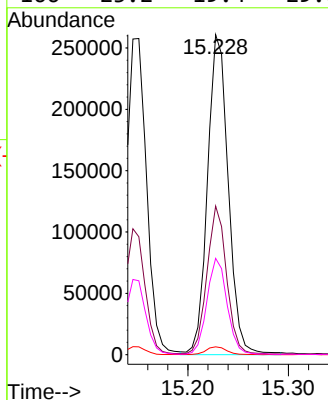
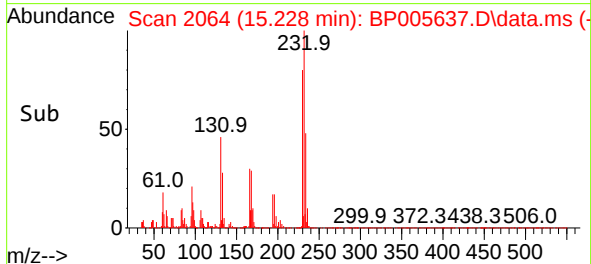
Instrument :
BNA_P
ClientSampleId :
PB136704BS



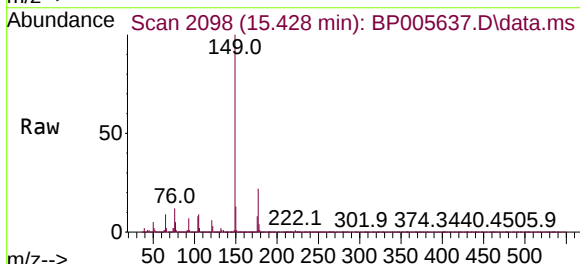
Tgt Ion:232 Resp: 374613
Ion Ratio Lower Upper
232 100
131 38.0 26.5 39.7
130 2.4 2.1 3.1
166 23.2 19.4 29.0

Manual Integrations
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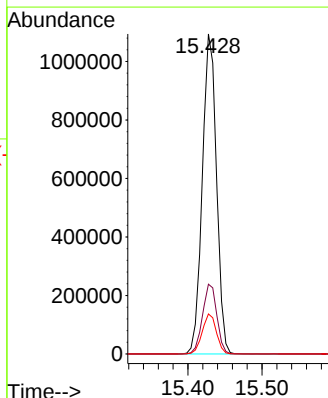
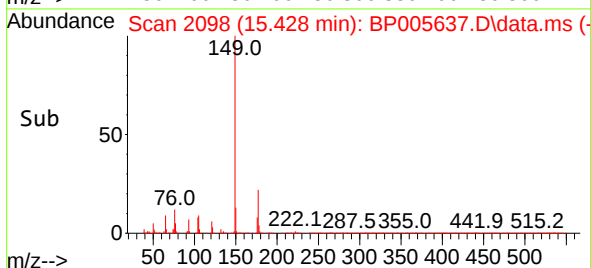
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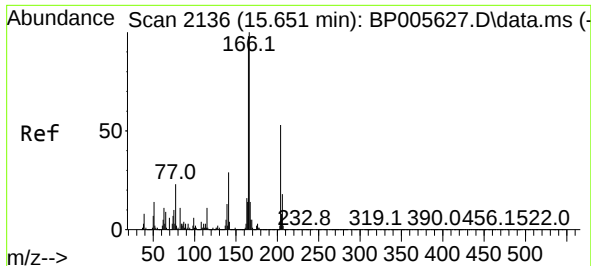


#60
Diethylphthalate
Concen: 40.94 ng
RT: 15.428 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39



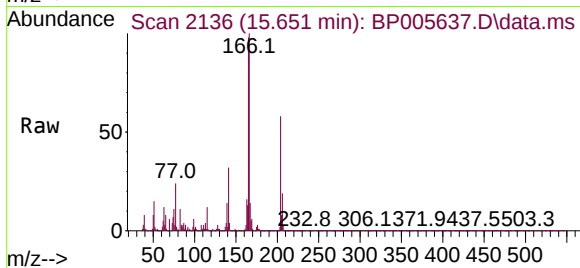
Tgt Ion:149 Resp: 1453485
Ion Ratio Lower Upper
149 100
177 21.8 19.2 28.8
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.94 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

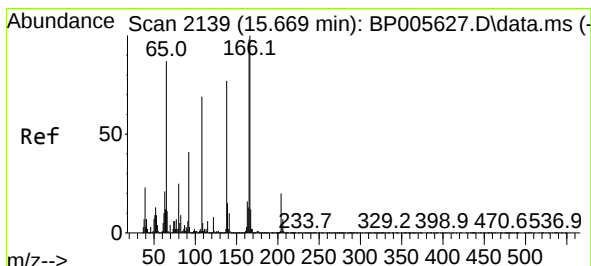
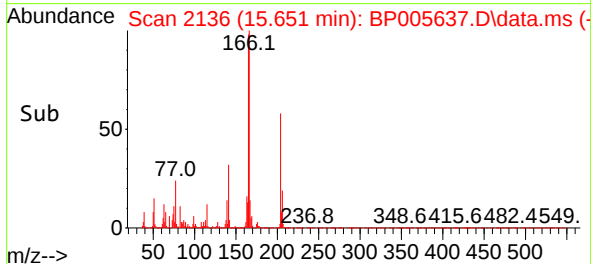
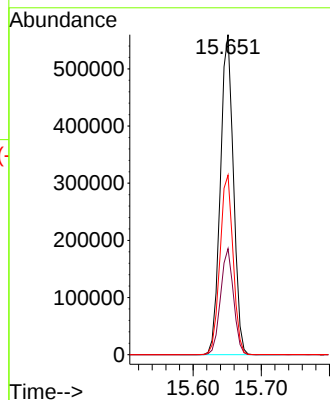
Instrument :
BNA_P
ClientSampleId :
PB136704BS



Tgt Ion:204 Resp: 746245
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 56.1 44.2 66.2

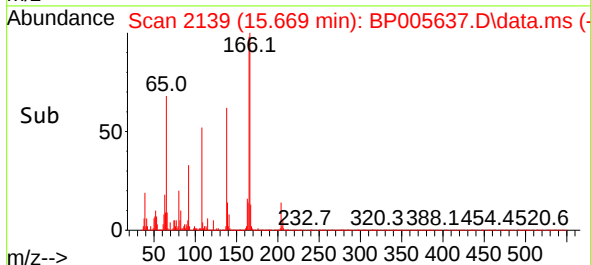
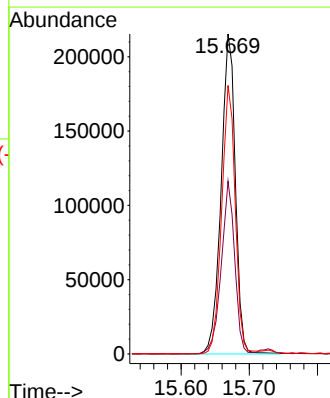
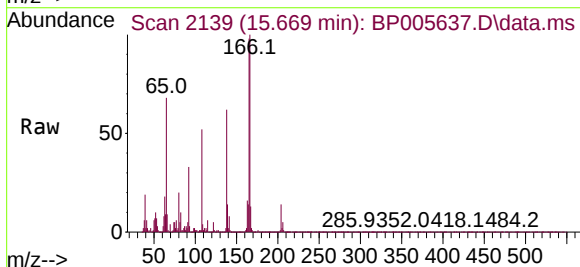
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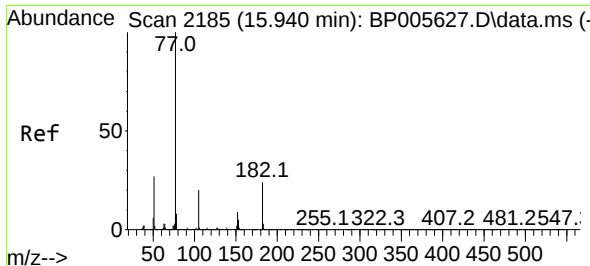
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#62
4-Nitroaniline
Concen: 39.39 ng
RT: 15.669 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

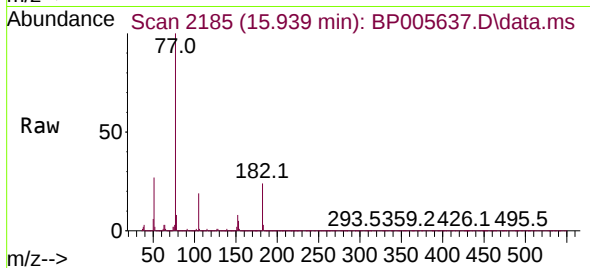
Tgt Ion:138 Resp: 313411
Ion Ratio Lower Upper
138 100
92 54.0 50.9 90.9
108 83.9 154.7 194.7#





#63
Azobenzene
Concen: 39.45 ng
RT: 15.939 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

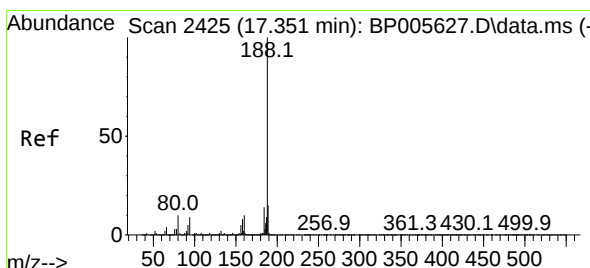
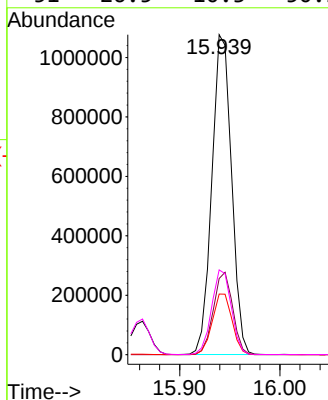
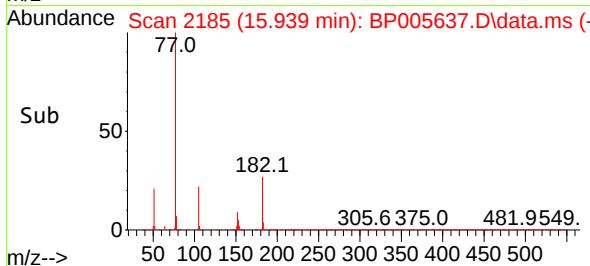
Instrument :
BNA_P
ClientSampleId :
PB136704BS



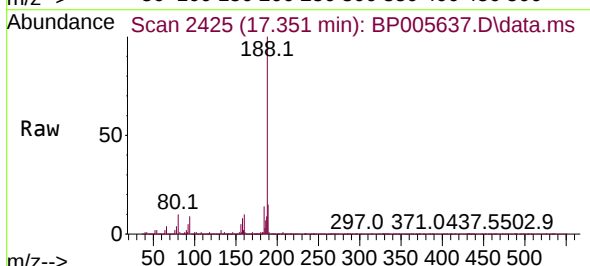
Tgt Ion: 77 Resp: 1466621
Ion Ratio Lower Upper
77 100
182 23.8 5.5 45.5
105 18.9 0.0 36.5
51 26.5 10.3 50.3

Manual Integrations
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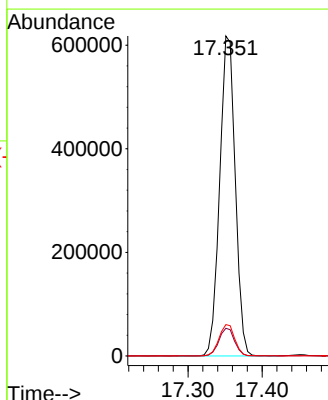
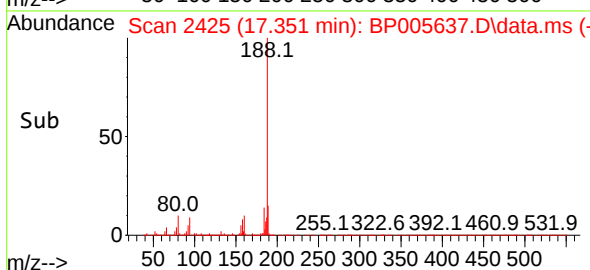
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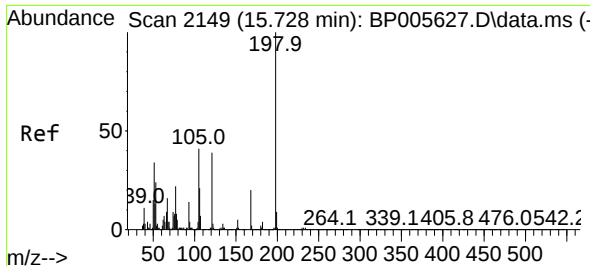


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39



Tgt Ion: 188 Resp: 900620
Ion Ratio Lower Upper
188 100
94 8.7 5.0 7.6#
80 9.8 5.9 8.9#





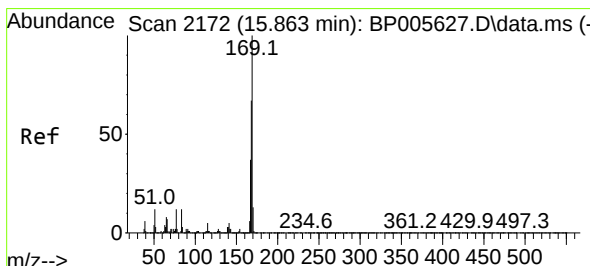
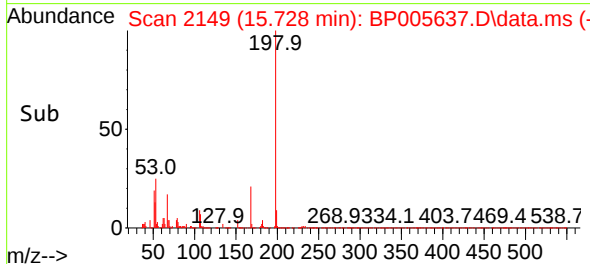
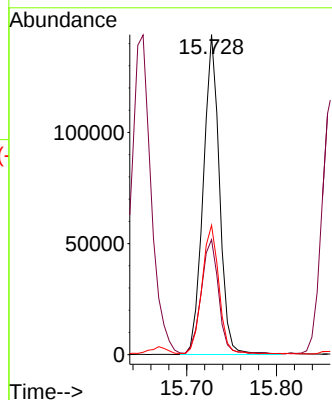
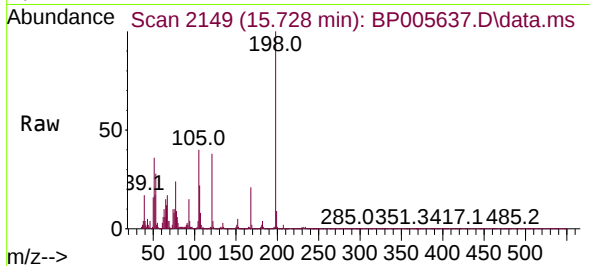
#65
4,6-Dinitro-2-methylphenol
Concen: 41.97 ng
RT: 15.728 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

Tgt Ion	Ratio	Lower	Upper
198	100		
51	36.0	10.3	50.3
105	40.4	13.6	53.6

Instrument :
BNA_P
ClientSampleId :
PB136704BS

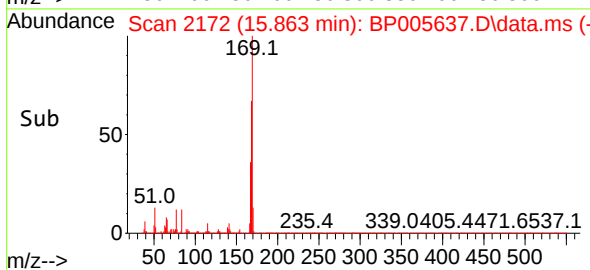
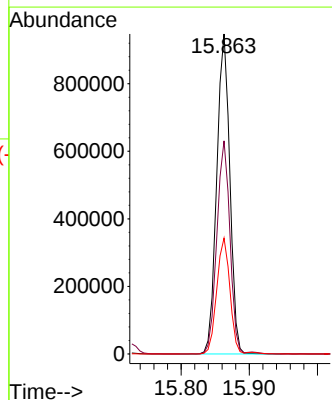
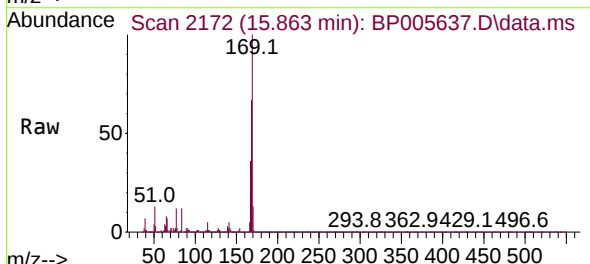
Manual Integrations
APPROVED

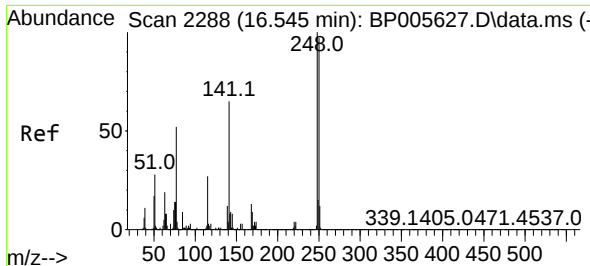
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#66
n-Nitrosodiphenylamine
Concen: 41.19 ng
RT: 15.863 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

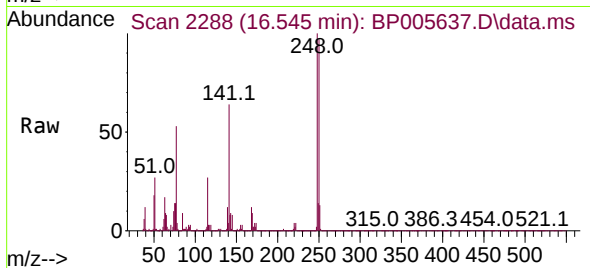
Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	55.2	82.8
167	36.2	36.6	54.8





#67
4-Bromophenyl-phenylether
Concen: 38.83 ng
RT: 16.545 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

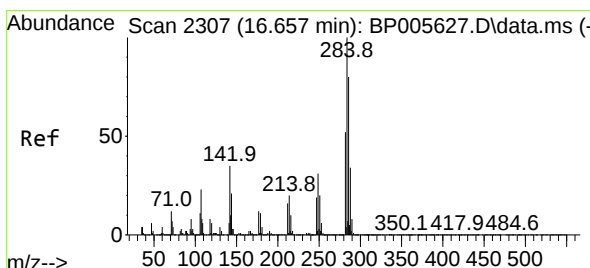
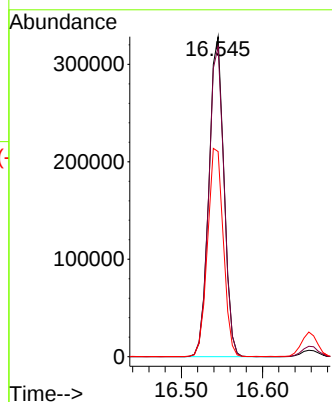
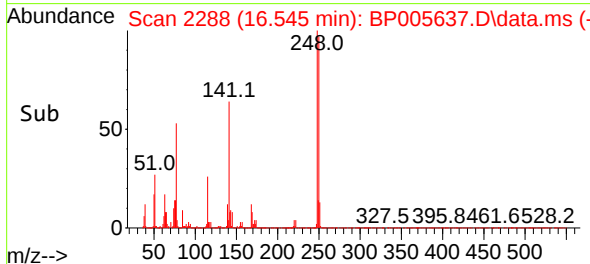
Instrument :
BNA_P
ClientSampleId :
PB136704BS



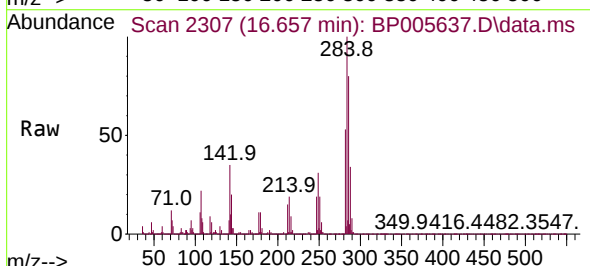
Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.5	116.3
141	64.1	50.1	75.1

Manual Integrations
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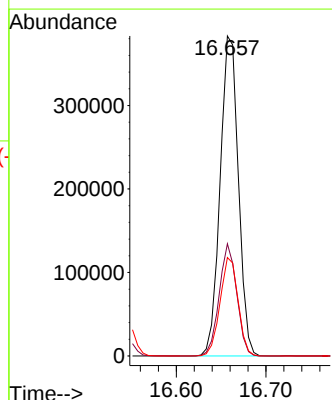
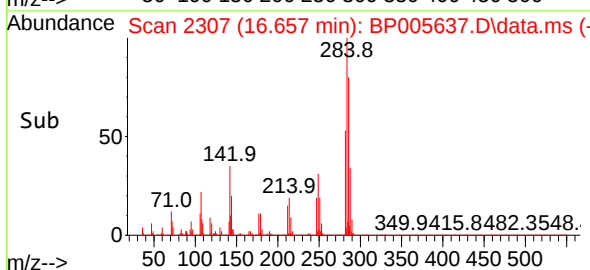
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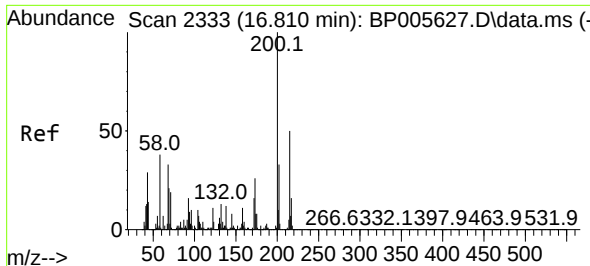


#68
Hexachlorobenzene
Concen: 41.82 ng
RT: 16.657 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39



Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	20.8	31.2#
249	30.7	23.7	35.5





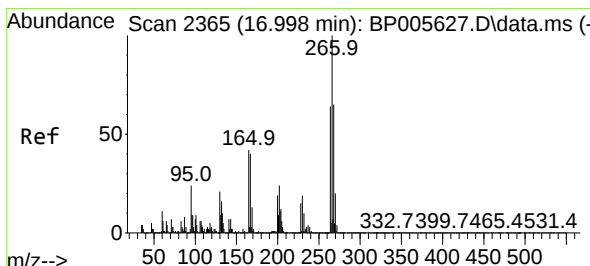
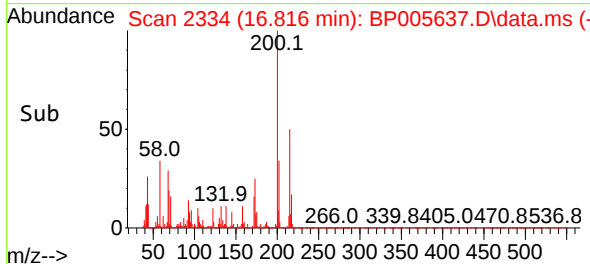
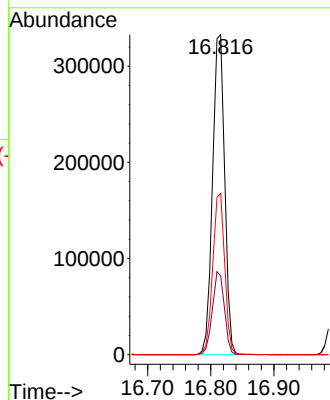
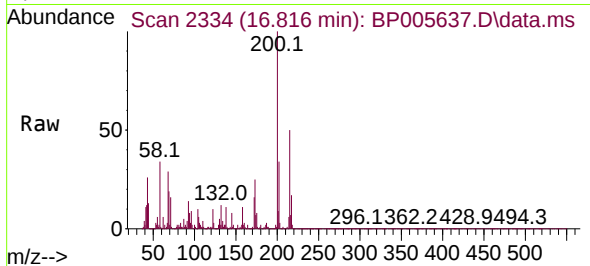
#69
Atrazine
Concen: 50.70 ng
RT: 16.816 min Scan# 2334
Delta R.T. 0.006 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.6	0.7	40.7
215	50.4	29.0	69.0

Instrument :
BNA_P
ClientSampleId :
PB136704BS

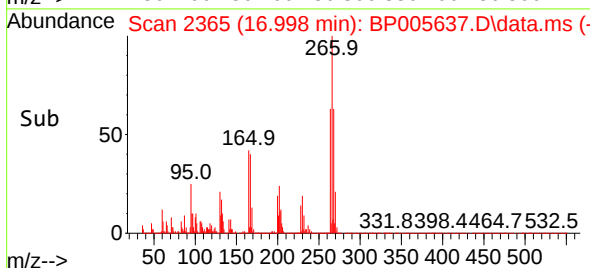
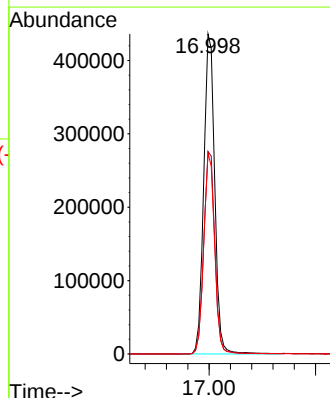
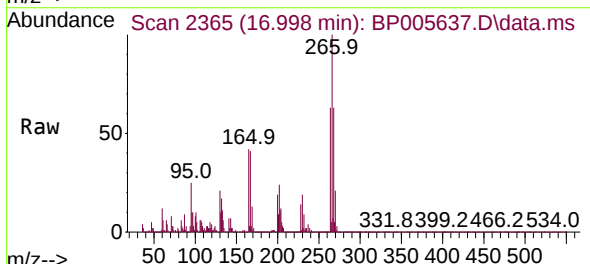
Manual Integrations
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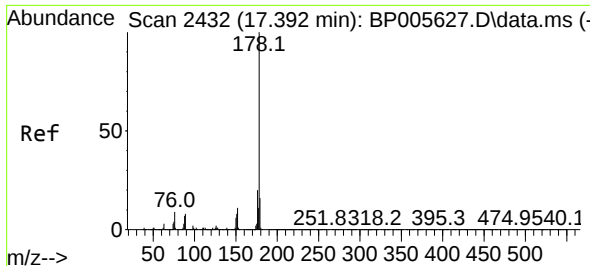
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#70
Pentachlorophenol
Concen: 95.93 ng
RT: 16.998 min Scan# 2365
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

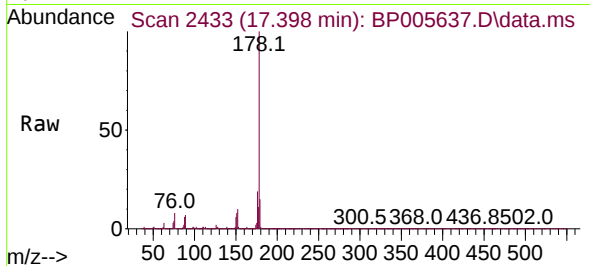
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	49.4	74.0
264	62.8	53.7	80.5





#71
Phenanthrene
Concen: 39.86 ng
RT: 17.398 min Scan# 2433
Delta R.T. 0.006 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

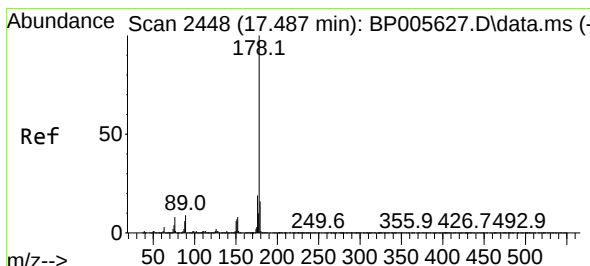
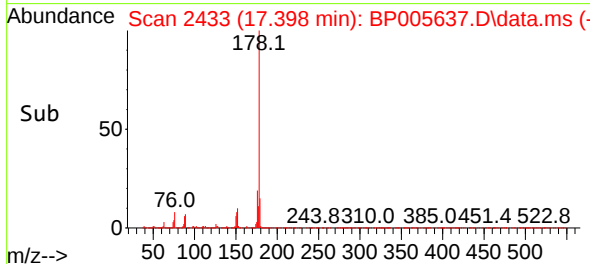
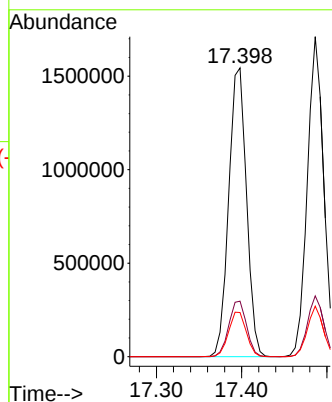
Instrument :
BNA_P
ClientSampleId :
PB136704BS



Tgt Ion:178 Resp: 2236304
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.3 12.3 18.5

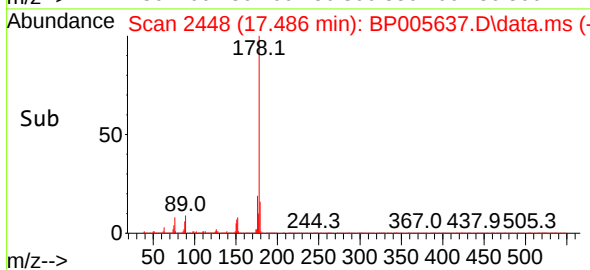
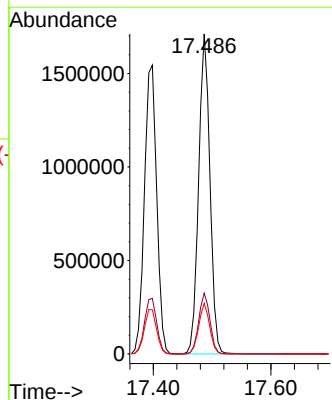
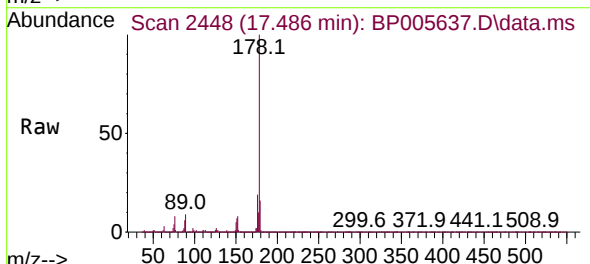
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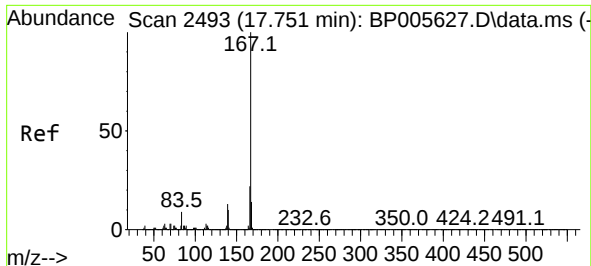
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#72
Anthracene
Concen: 41.14 ng
RT: 17.486 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

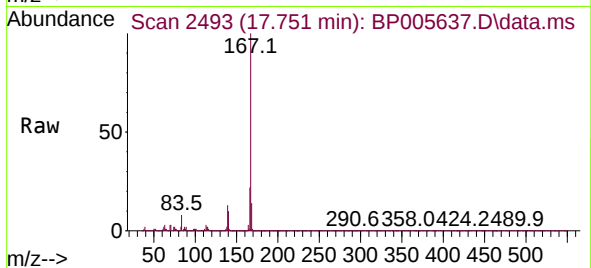
Tgt Ion:178 Resp: 2279129
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.8 12.6 19.0





#73
Carbazole
Concen: 37.73 ng
RT: 17.751 min Scan# 2493
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

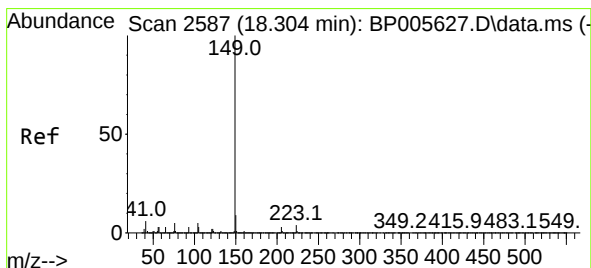
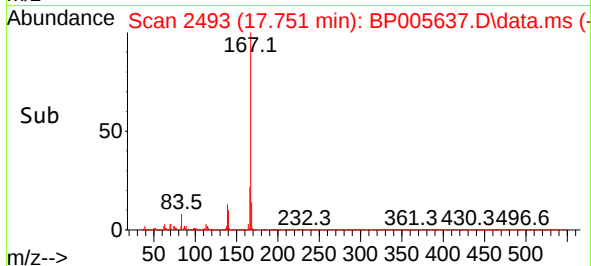
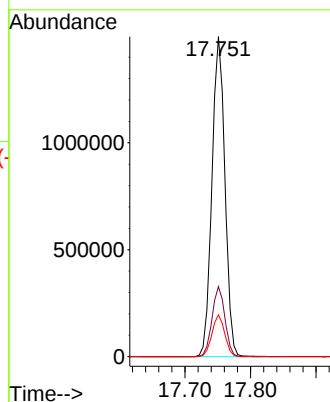
Instrument :
BNA_P
ClientSampleId :
PB136704BS



Tgt Ion:167 Resp: 2057316
Ion Ratio Lower Upper
167 100
166 21.9 17.4 26.0
139 13.1 10.4 15.6

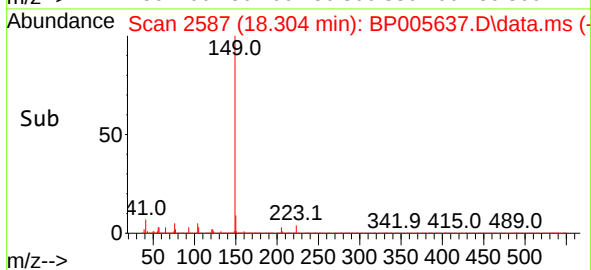
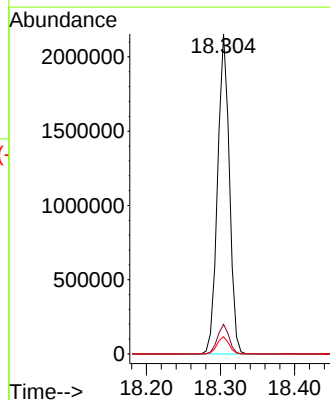
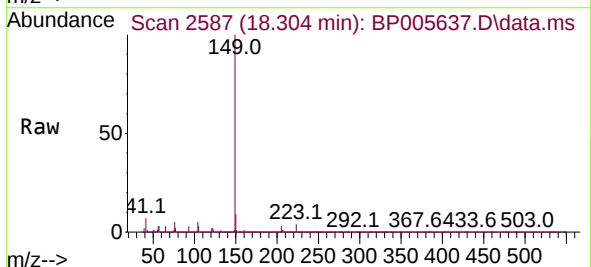
Manual Integrations
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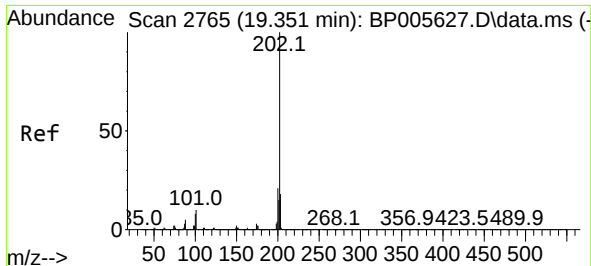
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#74
Di-n-butylphthalate
Concen: 40.63 ng
RT: 18.304 min Scan# 2587
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

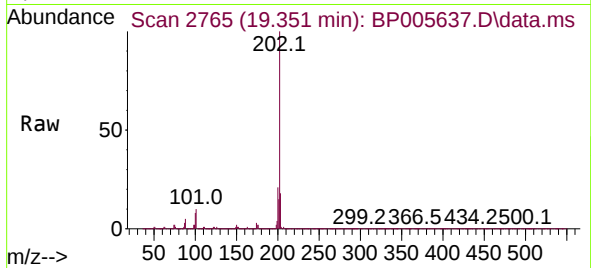
Tgt Ion:149 Resp: 2372220
Ion Ratio Lower Upper
149 100
150 9.2 7.6 11.4
104 5.4 8.9 13.3#





#75
Fluoranthene
Concen: 38.34 ng
RT: 19.351 min Scan# 2765
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

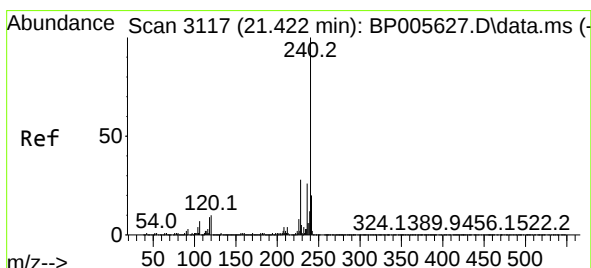
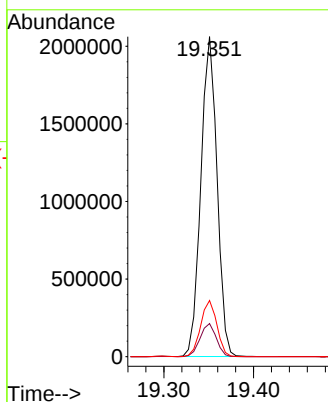
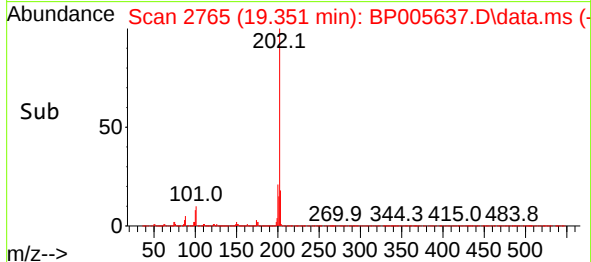
Instrument :
BNA_P
ClientSampleId :
PB136704BS



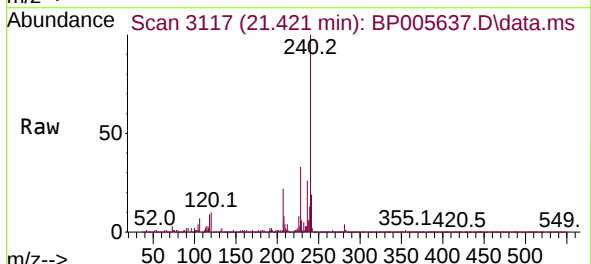
Tgt Ion:202 Resp: 2582439
Ion Ratio Lower Upper
202 100
101 10.3 0.0 26.1
203 17.5 0.0 37.2

Manual Integrations
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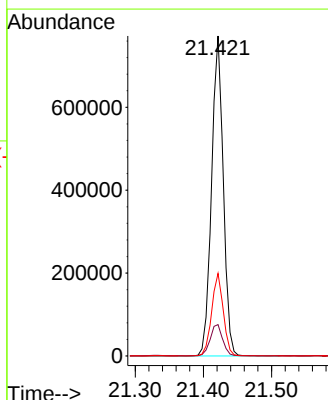
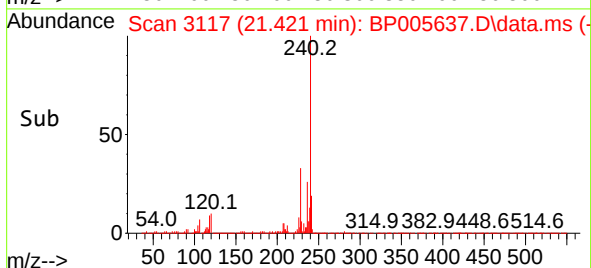
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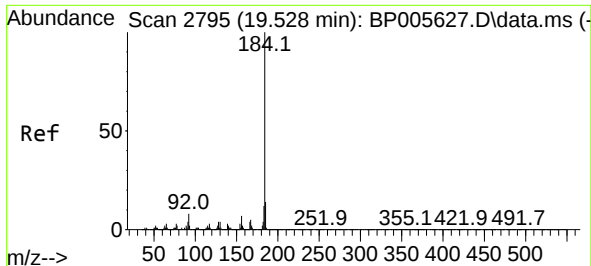


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.001 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39



Tgt Ion:240 Resp: 921929
Ion Ratio Lower Upper
240 100
120 9.8 4.2 6.2#
236 25.8 20.2 30.2





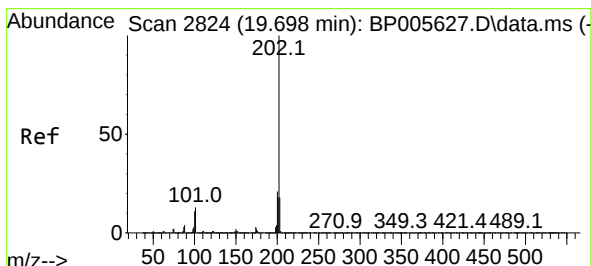
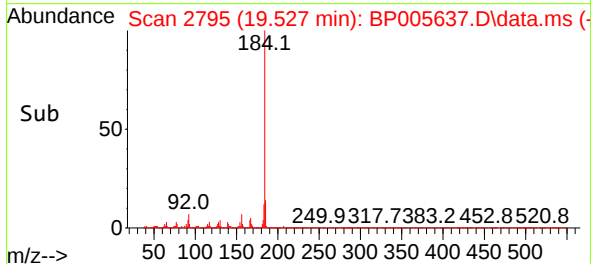
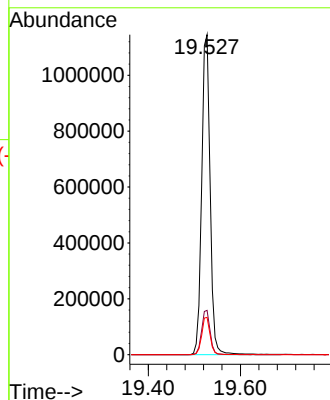
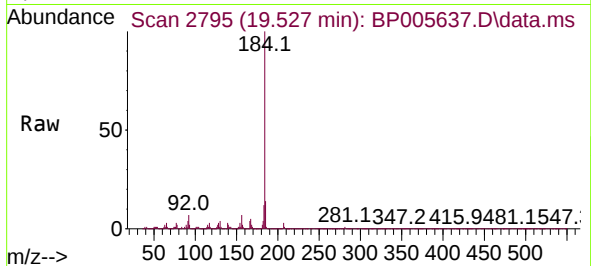
#77
Benzidine
Concen: 83.42 ng
RT: 19.527 min Scan# 2795
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

Tgt Ion:184 Resp: 1460623
Ion Ratio Lower Upper
184 100
185 13.9 11.1 16.7
183 11.6 9.8 14.8

Instrument :
BNA_P
ClientSampleId :
PB136704BS

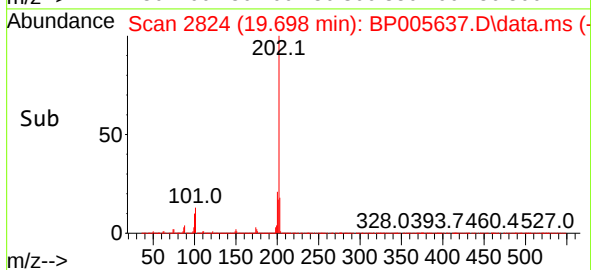
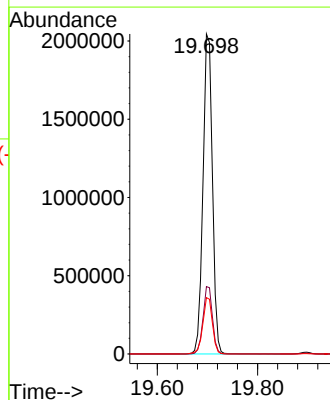
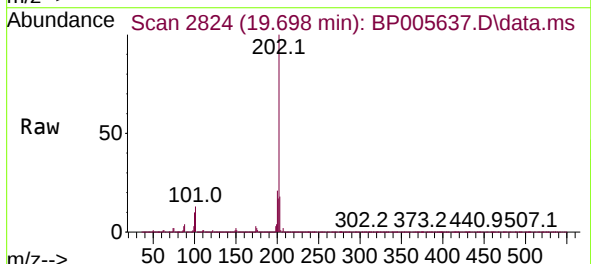
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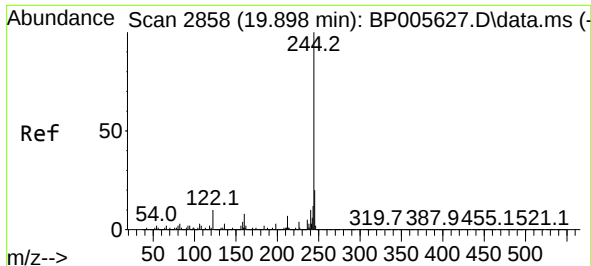
mohammad
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#78
Pyrene
Concen: 41.03 ng
RT: 19.698 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

Tgt Ion:202 Resp: 2669058
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.6 13.8 20.6





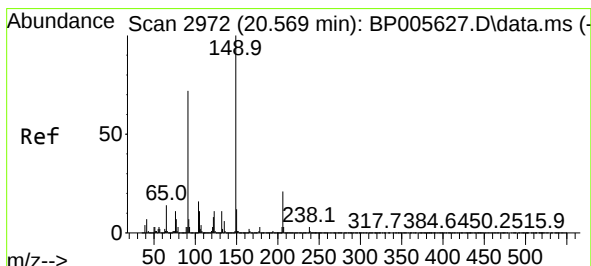
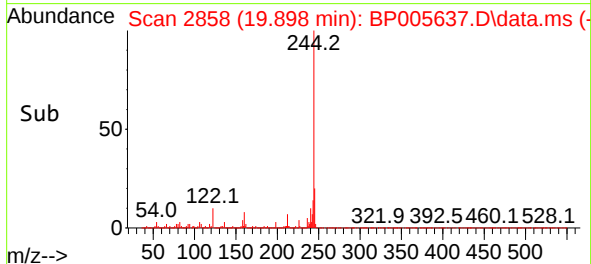
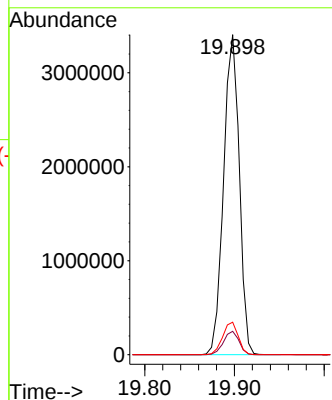
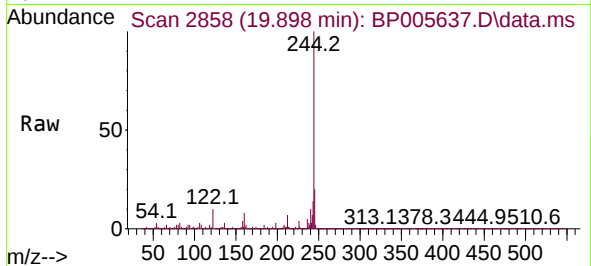
#79
 Terphenyl-d14
 Concen: 84.01 ng
 RT: 19.898 min Scan# 2858
 Delta R.T. -0.000 min
 Lab File: BP005637.D
 Acq: 28 May 2021 13:39

Tgt Ion:244 Resp: 4127739
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 10.2 5.2 7.8#

Instrument :
 BNA_P
 ClientSampleId :
 PB136704BS

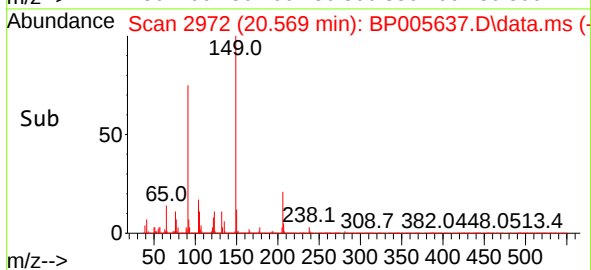
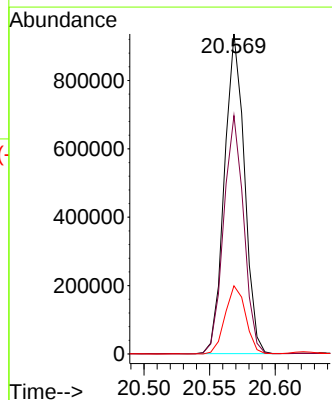
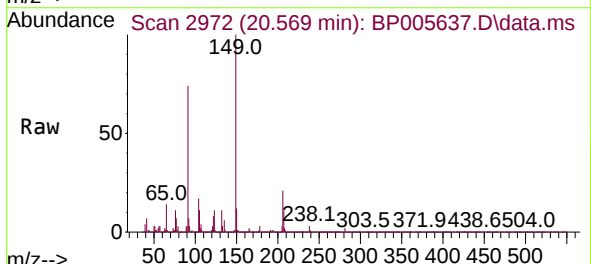
Manual Integrations
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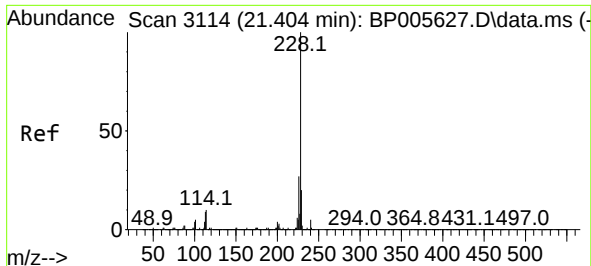
mohammad
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#80
 Butylbenzylphthalate
 Concen: 38.60 ng
 RT: 20.569 min Scan# 2972
 Delta R.T. -0.000 min
 Lab File: BP005637.D
 Acq: 28 May 2021 13:39

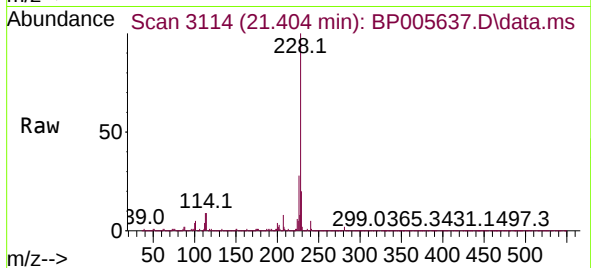
Tgt Ion:149 Resp: 992437
 Ion Ratio Lower Upper
 149 100
 91 74.5 60.2 90.4
 206 21.3 23.9 35.9#





#81
Benzo(a)anthracene
Concen: 38.62 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

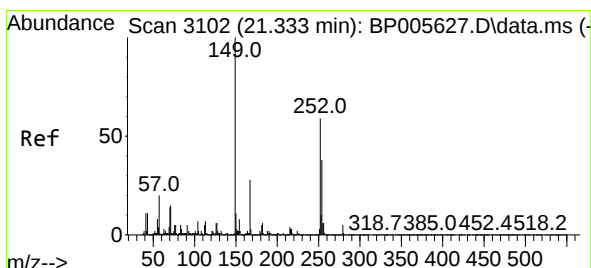
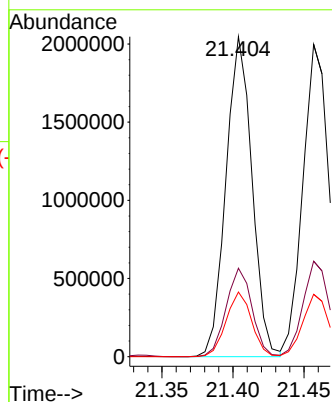
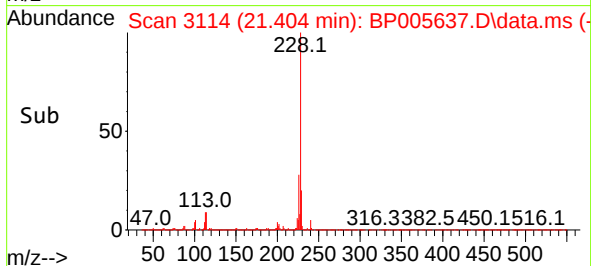
Instrument :
BNA_P
ClientSampleId :
PB136704BS



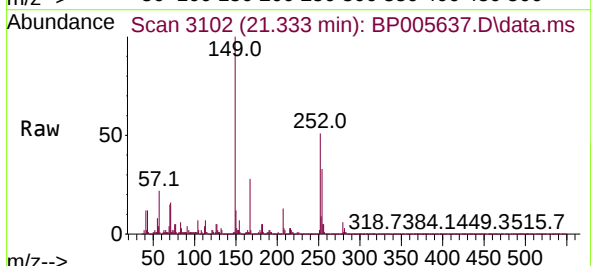
Tgt Ion:228 Resp: 2613099
Ion Ratio Lower Upper
228 100
226 27.7 21.2 31.8
229 20.2 15.6 23.4

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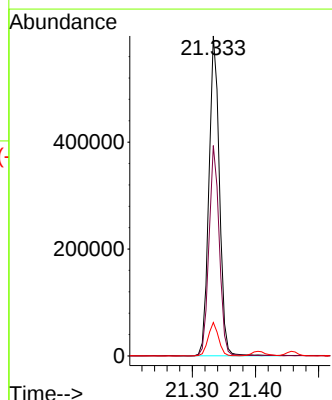
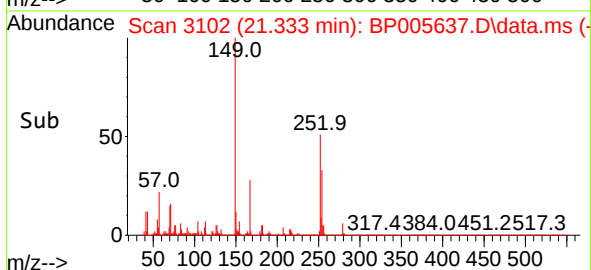
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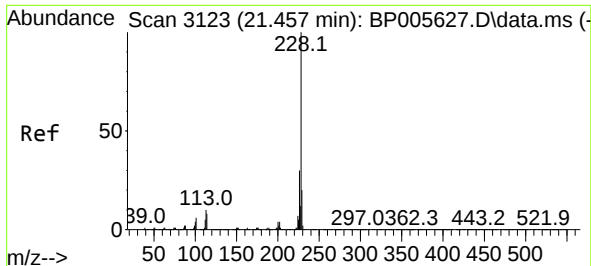


#82
3,3'-Dichlorobenzidine
Concen: 31.53 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39



Tgt Ion:252 Resp: 689134
Ion Ratio Lower Upper
252 100
254 65.8 49.9 74.9
126 10.4 5.5 8.3#





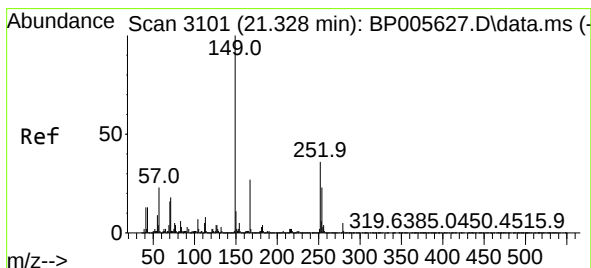
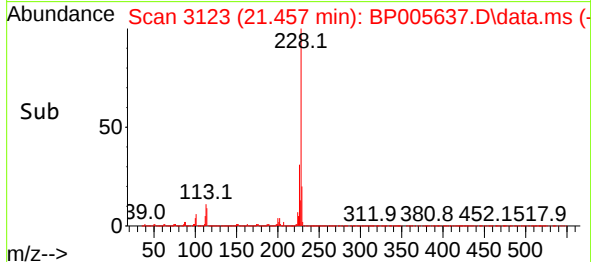
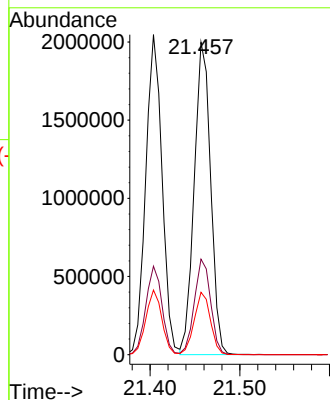
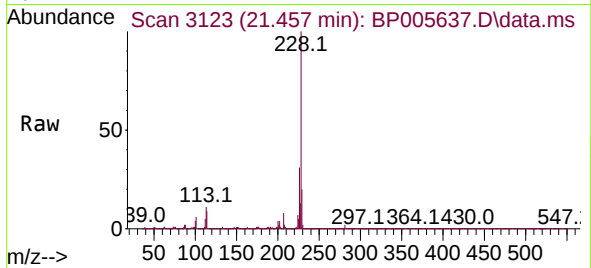
#83
Chrysene
Concen: 38.78 ng
RT: 21.457 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

Tgt Ion:228 Resp: 2540495
Ion Ratio Lower Upper
228 100
226 30.6 24.8 37.2
229 20.0 15.4 23.0

Instrument :
BNA_P
ClientSampleId :
PB136704BS

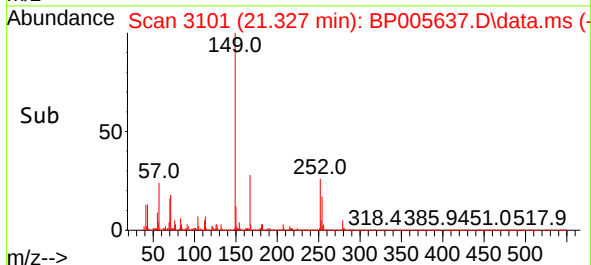
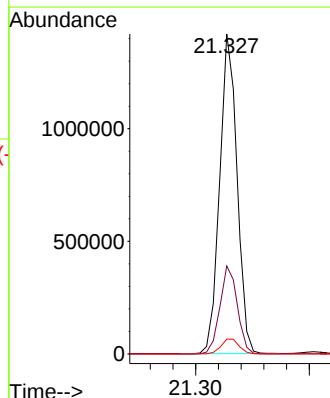
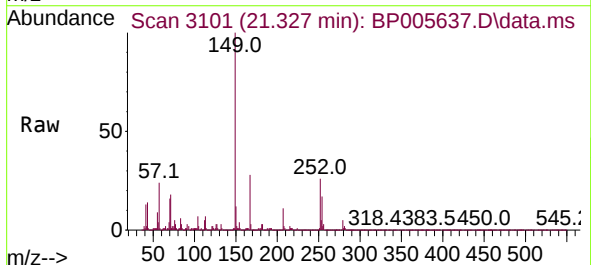
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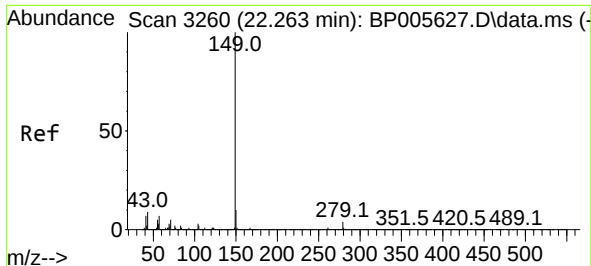
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.06 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

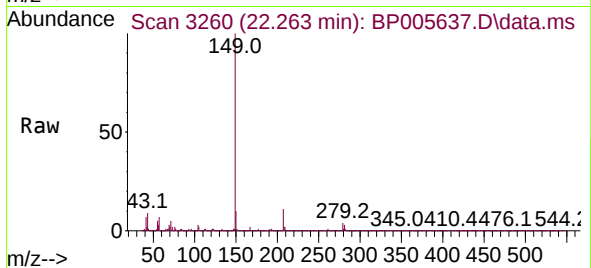
Tgt Ion:149 Resp: 1508855
Ion Ratio Lower Upper
149 100
167 27.5 23.8 35.8
279 4.7 5.7 8.5#





#85
Di-n-octyl phthalate
Concen: 40.53 ng
RT: 22.263 min Scan# 3260
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

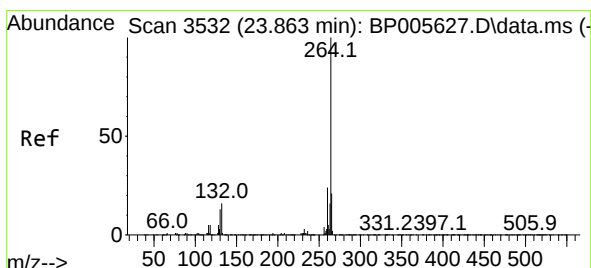
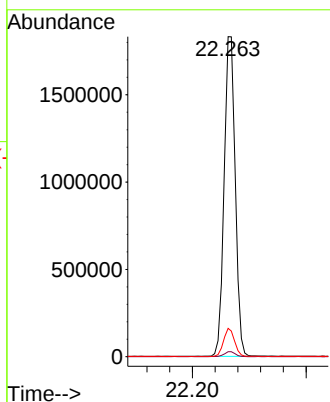
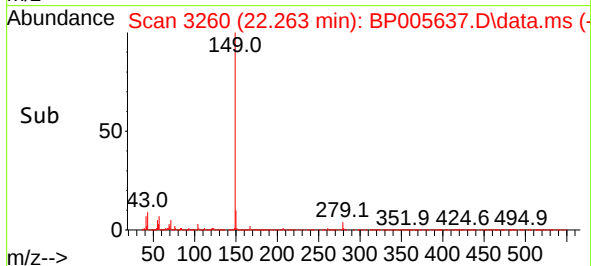
Instrument :
BNA_P
ClientSampleId :
PB136704BS



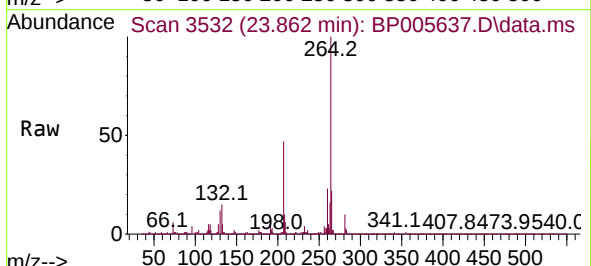
Tgt Ion:149 Resp: 2503146
Ion Ratio Lower Upper
149 100
167 1.5 1.5 2.3#
43 8.7 5.1 7.7#

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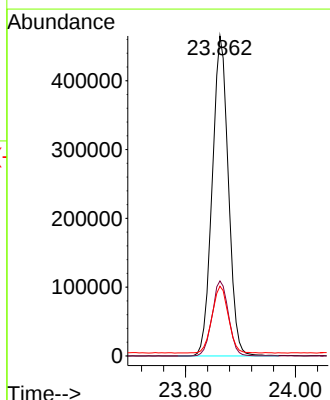
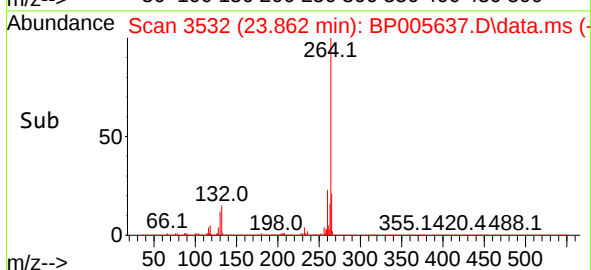
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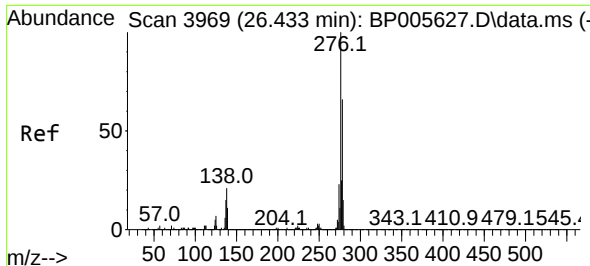


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.862 min Scan# 3532
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39



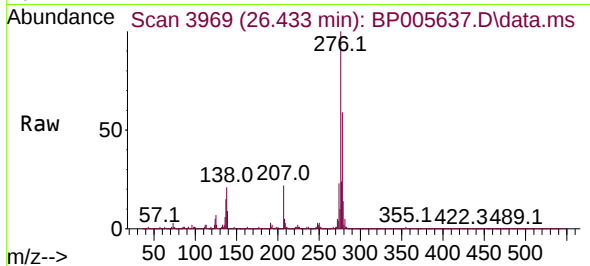
Tgt Ion:264 Resp: 947091
Ion Ratio Lower Upper
264 100
260 23.4 20.6 30.8
265 21.8 19.0 28.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.05 ng
RT: 26.433 min Scan# 3969
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

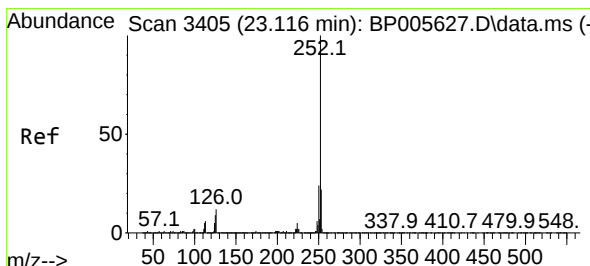
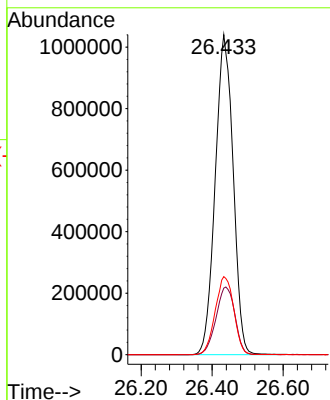
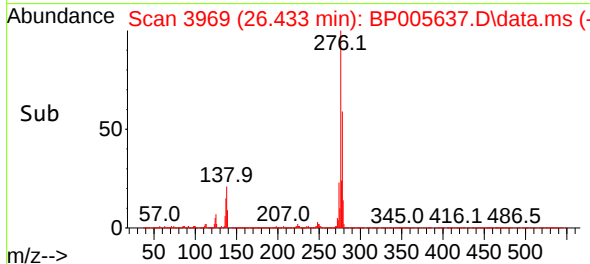
Instrument :
BNA_P
ClientSampleId :
PB136704BS



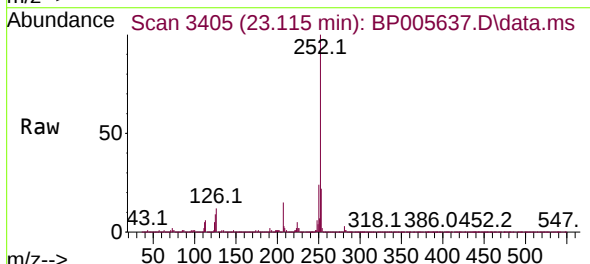
Tgt Ion:276 Resp: 3630167
Ion Ratio Lower Upper
276 100
138 22.4 8.4 12.6#
277 25.3 20.6 31.0

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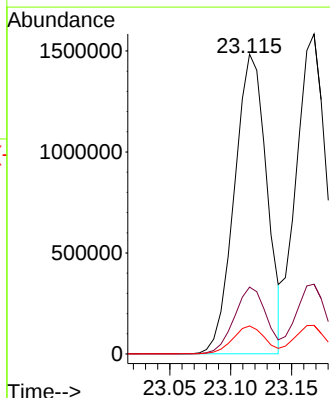
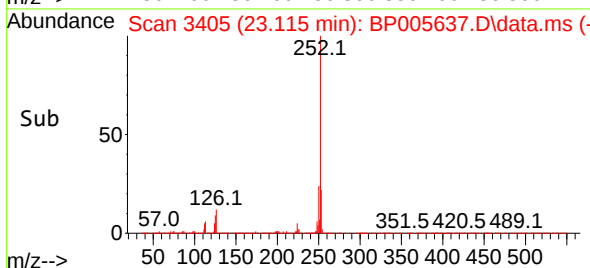
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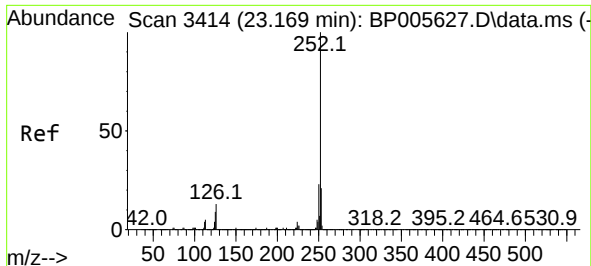


#88
Benzo(b)fluoranthene
Concen: 39.94 ng
RT: 23.115 min Scan# 3405
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39



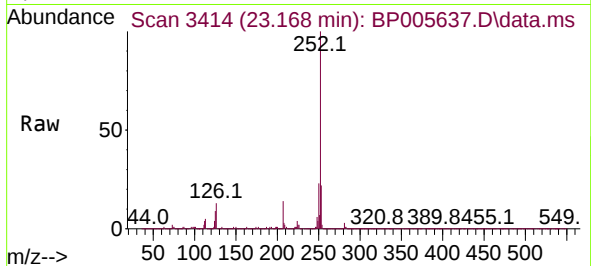
Tgt Ion:252 Resp: 2744689
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 9.3 3.4 5.0#





#89
Benzo(k)fluoranthene
Concen: 42.04 ng
RT: 23.168 min Scan# 3414
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39

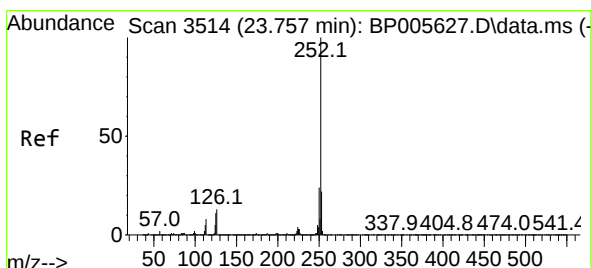
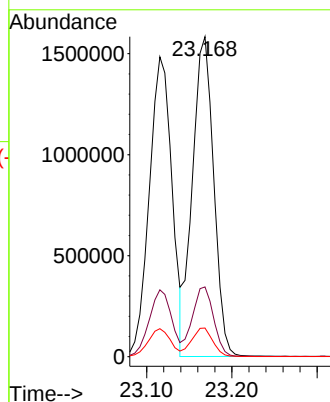
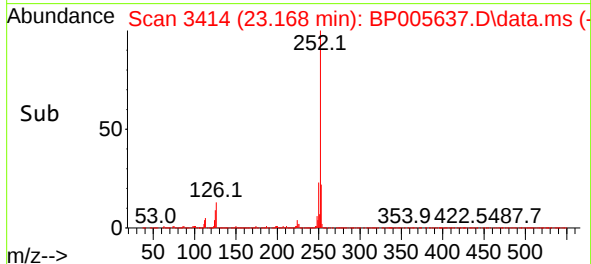
Instrument :
BNA_P
ClientSampleId :
PB136704BS



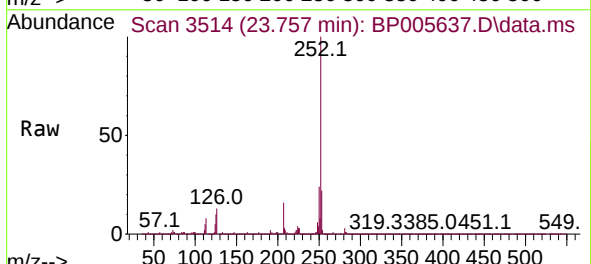
Tgt Ion:252 Resp: 2737625
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 8.9 3.8 5.6#

Manual Integrations
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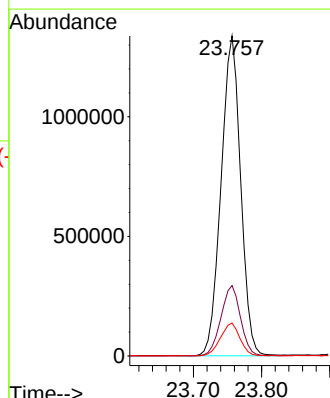
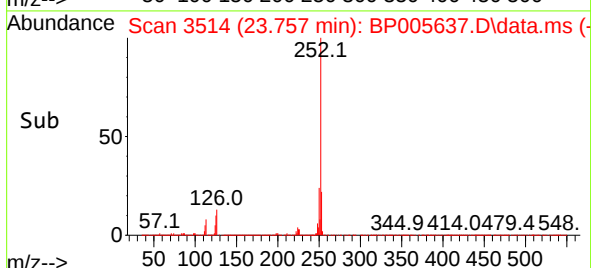
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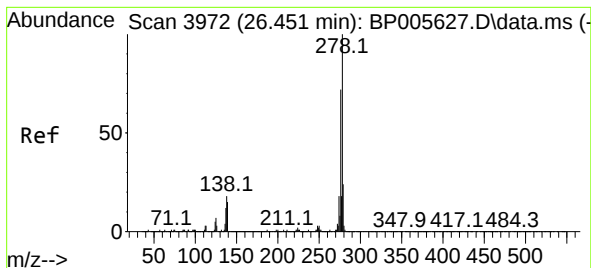


#90
Benzo(a)pyrene
Concen: 42.74 ng
RT: 23.757 min Scan# 3514
Delta R.T. -0.000 min
Lab File: BP005637.D
Acq: 28 May 2021 13:39



Tgt Ion:252 Resp: 2672070
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 10.3 3.8 5.6#





#91

Dibenzo(a,h)anthracene

Concen: 44.61 ng

RT: 26.456 min Scan# 3973

Delta R.T. 0.006 min

Lab File: BP005637.D

Acq: 28 May 2021 13:39

Tgt Ion:278 Resp: 3119365

Ion Ratio Lower Upper

278 100

139 14.3 5.0 7.6#

279 24.2 18.6 28.0

Instrument :

BNA_P

ClientSampleId :

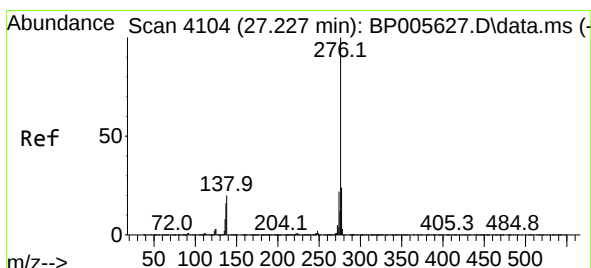
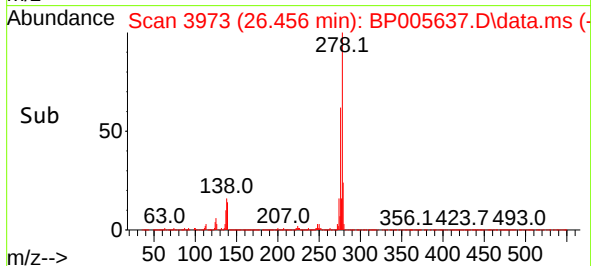
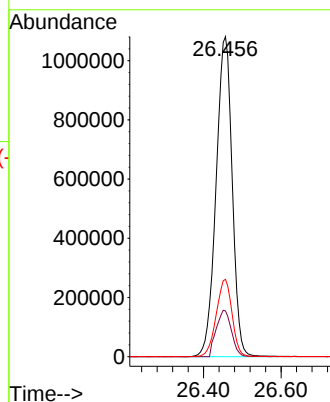
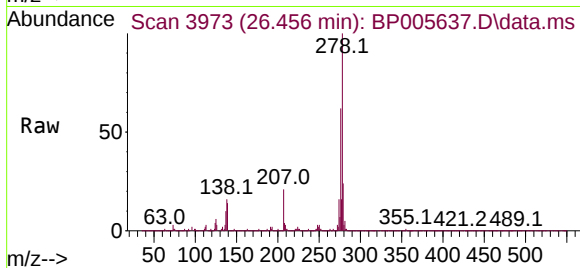
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Manual Integrations

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#92

Benzo(g,h,i)perylene

Concen: 45.29 ng

RT: 27.227 min Scan# 4104

Delta R.T. -0.000 min

Lab File: BP005637.D

Acq: 28 May 2021 13:39

Tgt Ion:276 Resp: 3054397

Ion Ratio Lower Upper

276 100

277 24.1 19.8 29.8

138 19.0 7.7 11.5#

