

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062121\
 Data File : BP005998.D
 Acq On : 21 Jun 2021 17:25
 Operator : CG/JU
 Sample : M2709-13MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SPLP-AMND-COMP-EMS

Manual Integrations
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mohammad
 6/22/2021 10:15:35 AM

Quant Time: Jun 21 18:08:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 11:35:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	75461	20.00	ng	0.00
21) Naphthalene-d8	10.728	136	291882	20.00	ng	0.00
39) Acenaphthene-d10	14.551	164	183121	20.00	ng	0.00
64) Phenanthrene-d10	17.298	188	372922	20.00	ng	0.00
76) Chrysene-d12	21.374	240	413630	20.00	ng	0.00
86) Perylene-d12	23.780	264	458360	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	295451	62.83	ng	0.00
7) Phenol-d6	7.099	99	213974	35.10	ng	0.00
23) Nitrobenzene-d5	9.093	82	529068	88.87	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	426085	135.59	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	1205161	86.42	ng	0.00
79) Terphenyl-d14	19.845	244	2033817	92.07	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	37538	17.67	ng	99
3) Pyridine	3.793	79	72512	14.52	ng	96
4) n-Nitrosodimethylamine	3.693	42	39134	16.86	ng	# 83
6) Aniline	7.252	93	193173	28.39	ng	99
8) 2-Chlorophenol	7.493	128	207864	38.55	ng	99
9) Benzaldehyde	7.063	77	148139	57.01	ng	98
10) Phenol	7.128	94	84610	13.90	ng	98
11) bis(2-Chloroethyl)ether	7.352	93	235464	51.03	ng	98
12) 1,3-Dichlorobenzene	7.810	146	259635	43.06	ng	99
13) 1,4-Dichlorobenzene	7.957	146	267082	43.44	ng	99
14) 1,2-Dichlorobenzene	8.275	146	257932	43.89	ng	98
15) Benzyl Alcohol	8.175	79	144227	31.41	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.463	45	209618	49.14	ng	99
17) 2-Methylphenol	8.375	107	136219	32.83	ng	97
18) Hexachloroethane	9.005	117	94506	42.49	ng	95
19) n-Nitroso-di-n-propyla...	8.740	70	185302	49.42	ng	94
20) 3+4-Methylphenols	8.705	107	160938	28.72	ng	93
22) Acetophenone	8.752	105	390909	50.88	ng	# 98
24) Nitrobenzene	9.134	77	277655	44.91	ng	99
25) Isophorone	9.663	82	497848	45.28	ng	99
26) 2-Nitrophenol	9.846	139	131727	44.66	ng	94
27) 2,4-Dimethylphenol	9.910	122	203531	46.32	ng	99
28) bis(2-Chloroethoxy)met...	10.140	93	305951	53.32	ng	98
29) 2,4-Dichlorophenol	10.381	162	223079	42.24	ng	98
30) 1,2,4-Trichlorobenzene	10.593	180	252053	42.48	ng	100
31) Naphthalene	10.781	128	763505	45.21	ng	99
32) Benzoic acid	10.057	122	56464	21.21	ng	97
33) 4-Chloroaniline	10.893	127	161927	23.73	ng	98
34) Hexachlorobutadiene	11.063	225	162363	40.45	ng	98
35) Caprolactam	11.740	113	11578	7.61	ng	93
36) 4-Chloro-3-methylphenol	12.022	107	218221	40.70	ng	99
37) 2-Methylnaphthalene	12.387	142	567623	47.21	ng	97
38) 1-Methylnaphthalene	12.604	142	526960	46.53	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	304906	47.30	ng	99
41) Hexachlorocyclopentadiene	12.734	237	287237	88.09	ng	98
43) 2,4,6-Trichlorophenol	12.998	196	192674	43.58	ng	99

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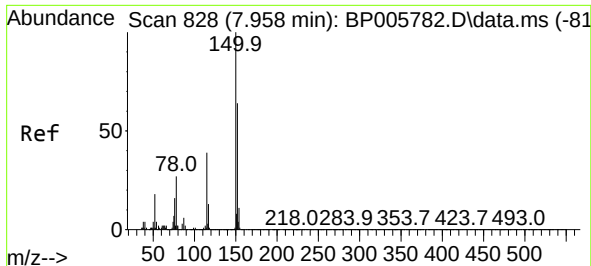
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	207162	43.51	ng	98
46) 1,1'-Biphenyl	13.393	154	709052	48.02	ng	99
47) 2-Chloronaphthalene	13.434	162	562537	46.66	ng	98
48) 2-Nitroaniline	13.645	65	155355	49.01	ng	93
49) Acenaphthylene	14.275	152	889747	48.10	ng	99
50) Dimethylphthalate	14.016	163	728487	48.38	ng	100
51) 2,6-Dinitrotoluene	14.140	165	159673	46.66	ng	97
52) Acenaphthene	14.616	154	528427	47.04	ng	99
53) 3-Nitroaniline	14.469	138	111963	33.76	ng	99
54) 2,4-Dinitrophenol	14.681	184	166729	81.80	ng	97
55) Dibenzofuran	14.951	168	856054	46.34	ng	99
56) 4-Nitrophenol	14.798	139	79281	29.49	ng	94
57) 2,4-Dinitrotoluene	14.922	165	221398	48.37	ng	100
58) Fluorene	15.598	166	687799	47.79	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.181	232	187556m	44.69	ng	
60) Diethylphthalate	15.375	149	742496	49.15	ng	100
61) 4-Chlorophenyl-phenyle...	15.592	204	354666	47.52	ng	98
62) 4-Nitroaniline	15.628	138	150396	44.05	ng	95
63) Azobenzene	15.886	77	631304	46.19	ng	95
65) 4,6-Dinitro-2-methylph...	15.687	198	112184	40.94	ng	99
66) n-Nitrosodiphenylamine	15.810	169	611641	49.46	ng	98
67) 4-Bromophenyl-phenylether	16.486	248	236401	49.39	ng	99
68) Hexachlorobenzene	16.604	284	288774	50.33	ng	97
69) Atrazine	16.769	200	210968	54.83	ng	97
70) Pentachlorophenol	16.951	266	332090	104.10	ng	98
71) Phenanthrene	17.339	178	1095438	48.91	ng	100
72) Anthracene	17.433	178	1120597	50.84	ng	99
73) Carbazole	17.704	167	1020352	48.22	ng	100
74) Di-n-butylphthalate	18.251	149	1311954	53.51	ng	99
75) Fluoranthene	19.304	202	1323931	48.68	ng	98
77) Benzidine	19.480	184	153077	17.79	ng	99
78) Pyrene	19.657	202	1358487	47.05	ng	99
80) Butylbenzylphthalate	20.516	149	606065	51.02	ng	99
81) Benzo(a)anthracene	21.357	228	1380983	46.25	ng	99
82) 3,3'-Dichlorobenzidine	21.286	252	420788	40.76	ng	99
83) Chrysene	21.410	228	1347595	46.60	ng	100
84) Bis(2-ethylhexyl)phtha...	21.274	149	903290	51.84	ng	98
85) Di-n-octyl phthalate	22.192	149	1546109	49.60	ng	99
87) Indeno(1,2,3-cd)pyrene	26.315	276	1843623	47.04	ng	99
88) Benzo(b)fluoranthene	23.045	252	1531095	48.77	ng	99
89) Benzo(k)fluoranthene	23.092	252	1484554	48.77	ng	99
90) Benzo(a)pyrene	23.674	252	1473999	49.94	ng	99
91) Dibenzo(a,h)anthracene	26.333	278	1604763	47.57	ng	99
92) Benzo(g,h,i)perylene	27.098	276	1559232	46.79	ng	98

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



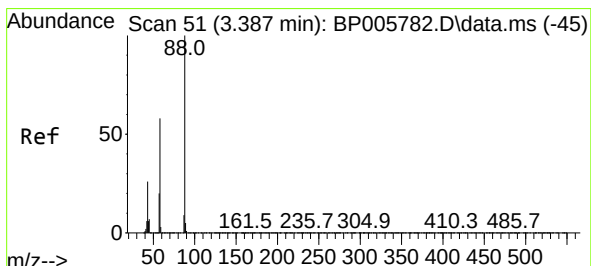
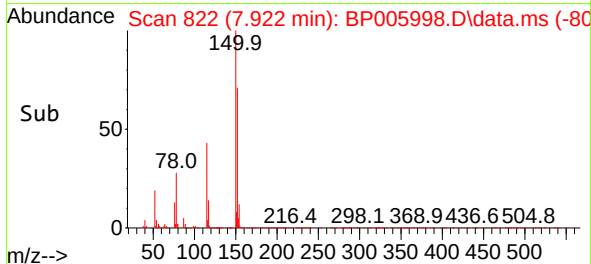
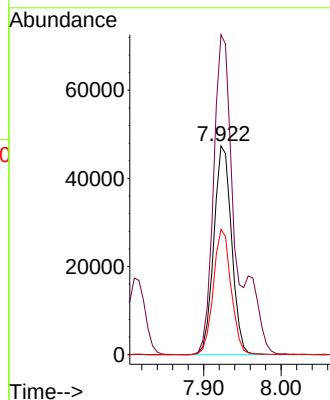
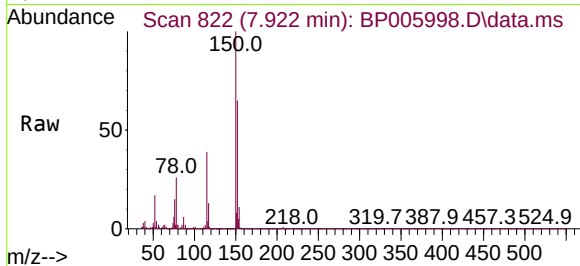
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.2	125.6	188.4
115	60.0	48.5	72.7

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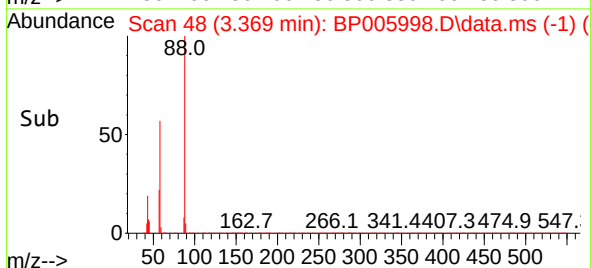
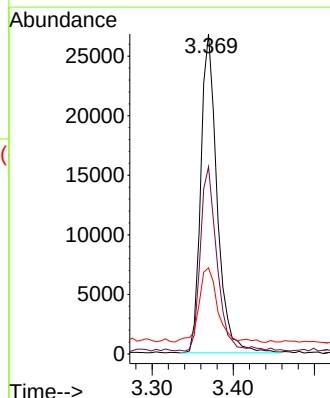
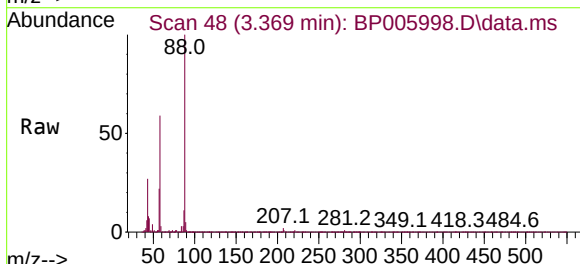
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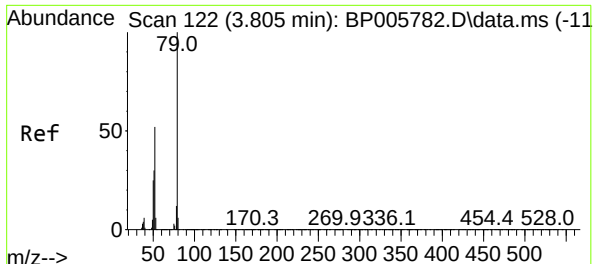
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#2
1,4-Dioxane
Concen: 17.67 ng
RT: 3.369 min Scan# 48
Delta R.T. 0.000 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.8	46.7	70.1
43	25.8	20.3	30.5





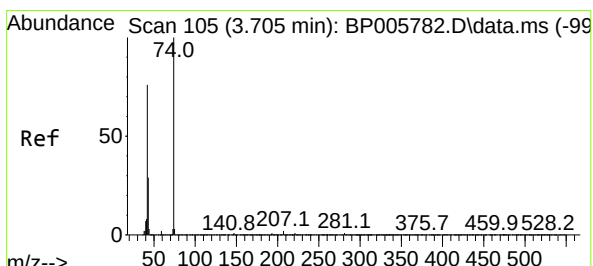
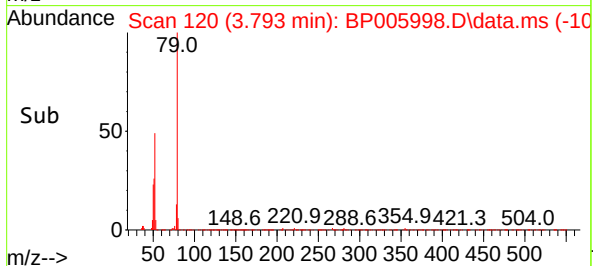
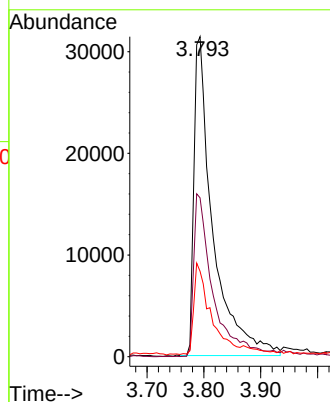
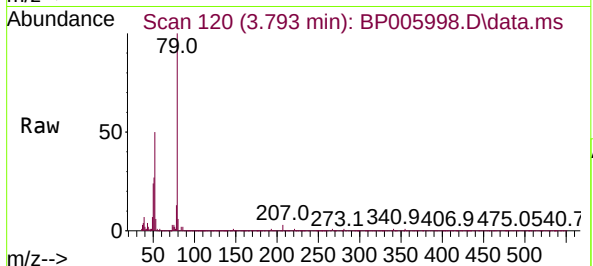
#3
Pyridine
Concen: 14.52 ng
RT: 3.793 min Scan# 120
Delta R.T. 0.012 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

Tgt Ion:	79	Resp:	72512
Ion	Ratio	Lower	Upper
79	100		
52	49.7	41.7	62.5
51	26.7	24.1	36.1

Instrument :
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ClientSampleId :
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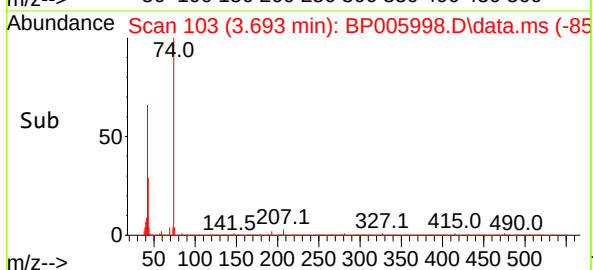
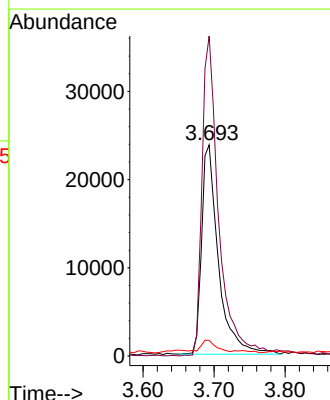
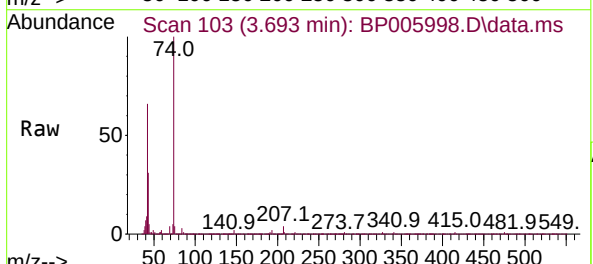
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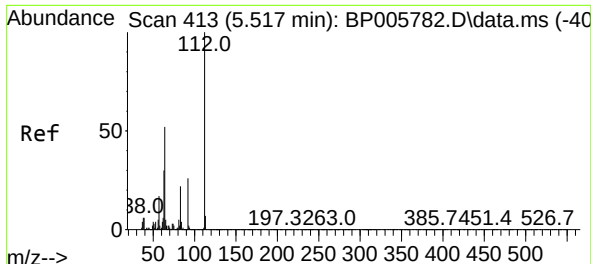
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#4
n-Nitrosodimethylamine
Concen: 16.86 ng
RT: 3.693 min Scan# 103
Delta R.T. 0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

Tgt Ion:	42	Resp:	39134
Ion	Ratio	Lower	Upper
42	100		
74	151.7	105.4	158.0
44	7.5	4.2	6.4





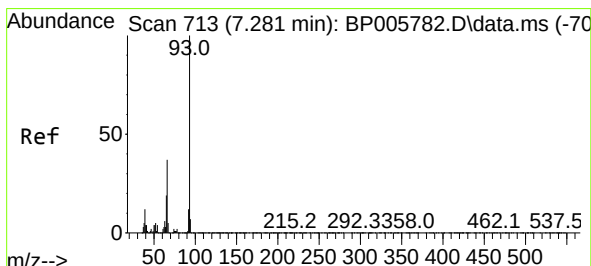
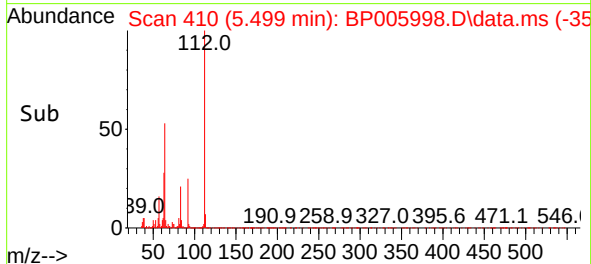
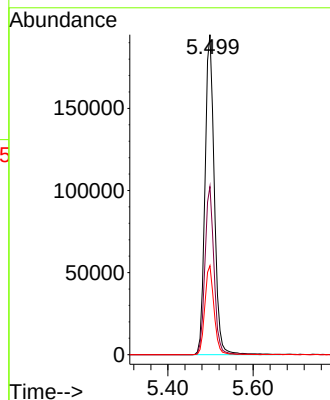
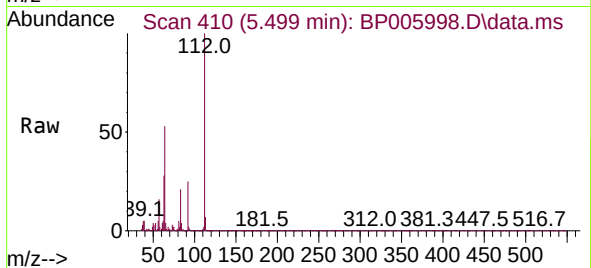
#5
2-Fluorophenol
Concen: 62.83 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

Tgt Ion:112 Resp: 295451
Ion Ratio Lower Upper
112 100
64 52.5 41.4 62.2
63 27.8 23.8 35.8

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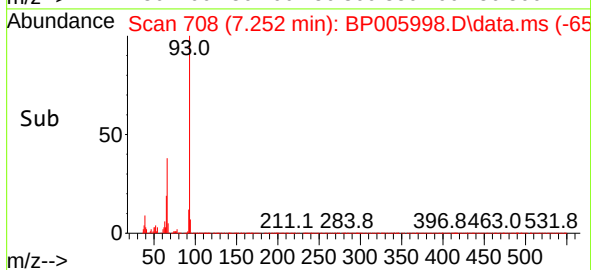
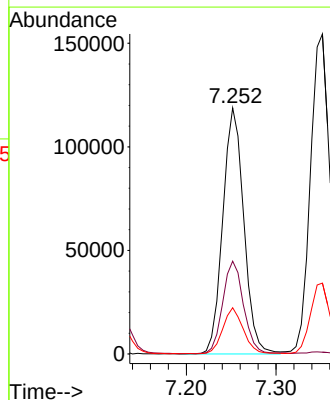
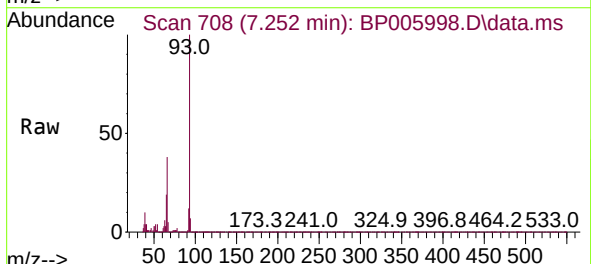
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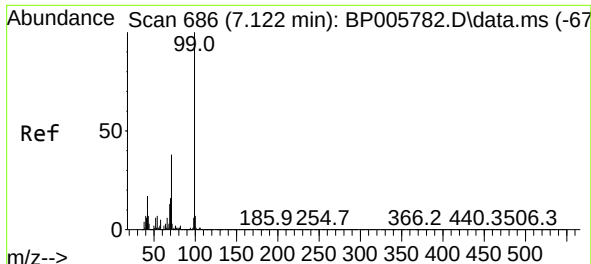
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#6
Aniline
Concen: 28.39 ng
RT: 7.252 min Scan# 708
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

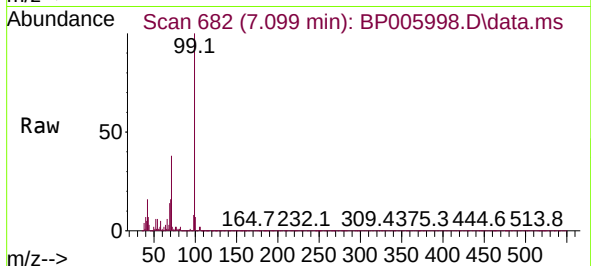
Tgt Ion: 93 Resp: 193173
Ion Ratio Lower Upper
93 100
66 37.7 29.7 44.5
65 18.8 15.3 22.9





#7
Phenol-d6
Concen: 35.10 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

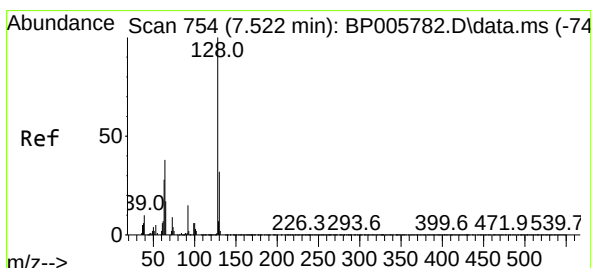
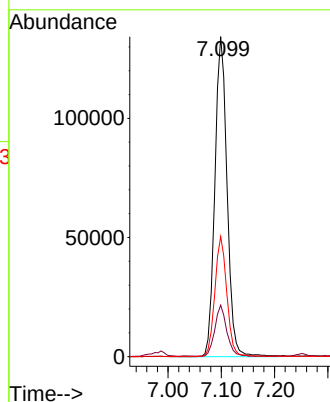
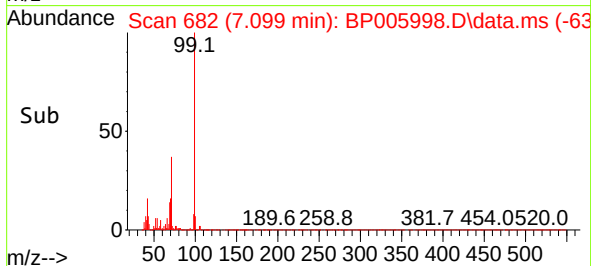
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SPLP-AMND-COMP-EMS



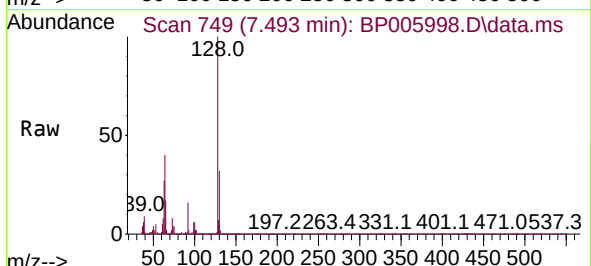
Tgt Ion: 99 Resp: 213974
Ion Ratio Lower Upper
99 100
42 16.1 13.4 20.0
71 37.5 30.6 46.0

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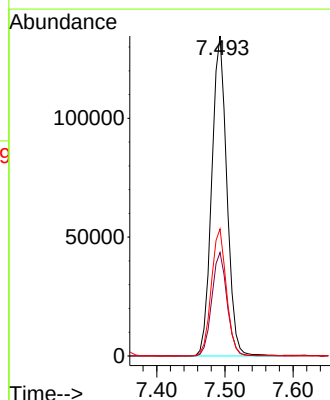
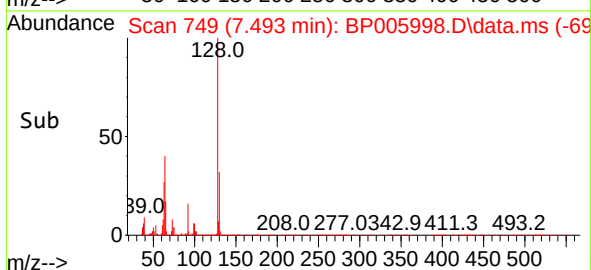
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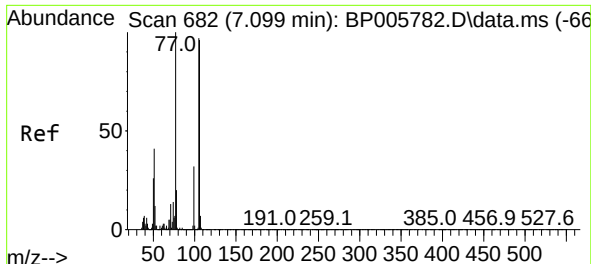


#8
2-Chlorophenol
Concen: 38.55 ng
RT: 7.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25



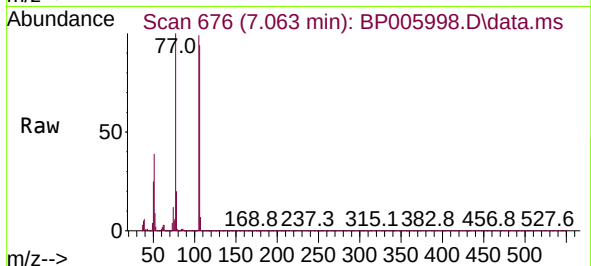
Tgt Ion: 128 Resp: 207864
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 39.7 20.3 60.3





#9
Benzaldehyde
Concen: 57.01 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

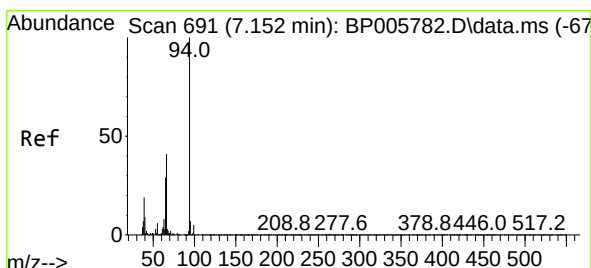
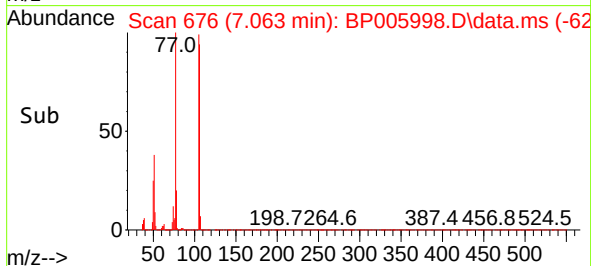
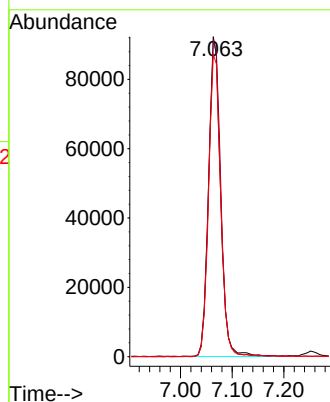
Instrument :
BNA_P
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Tgt Ion: 77 Resp: 148139
Ion Ratio Lower Upper
77 100
105 98.9 76.7 116.7
106 94.4 76.2 116.2

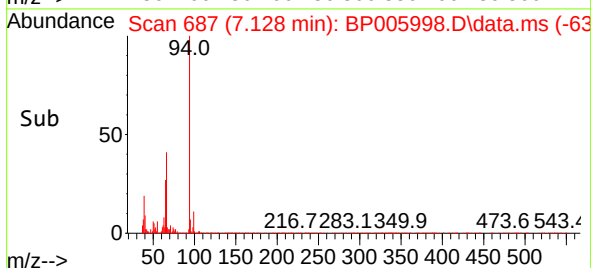
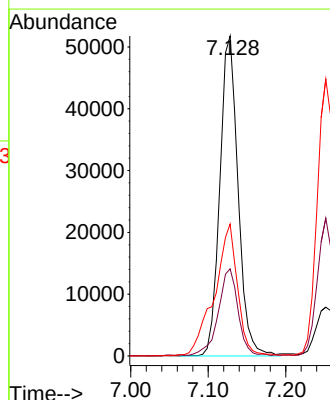
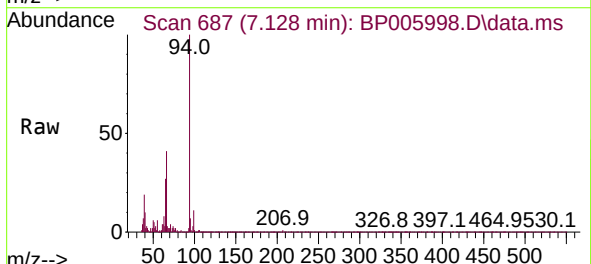
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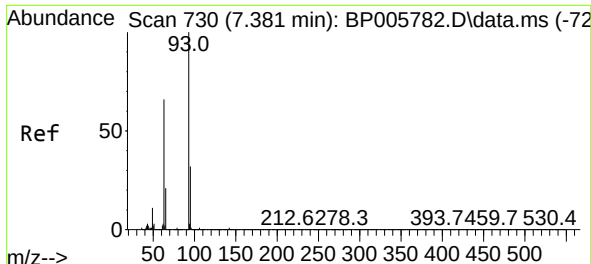
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#10
Phenol
Concen: 13.90 ng
RT: 7.128 min Scan# 687
Delta R.T. 0.000 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

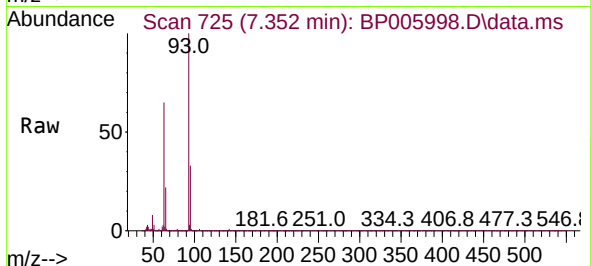
Tgt Ion: 94 Resp: 84610
Ion Ratio Lower Upper
94 100
65 27.2 8.8 48.8
66 41.2 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 51.03 ng
RT: 7.352 min Scan# 725
Delta R.T. 0.000 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

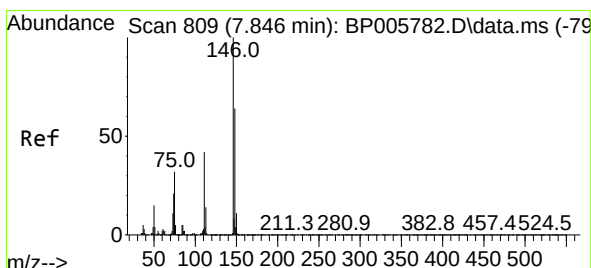
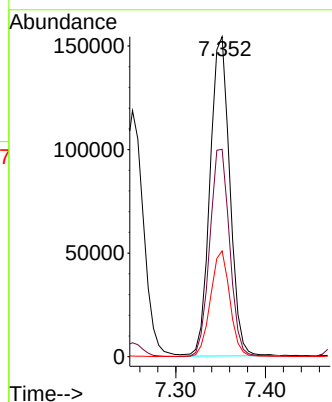
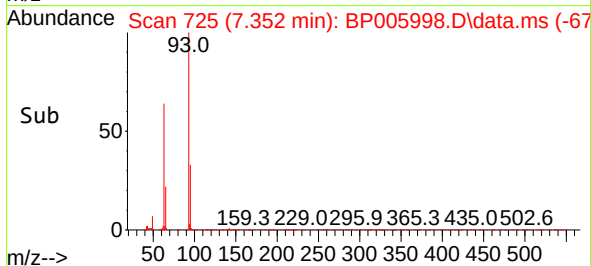
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS



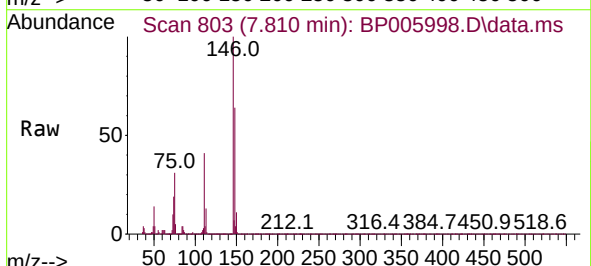
Tgt Ion: 93 Resp: 235464
Ion Ratio Lower Upper
93 100
63 64.8 46.2 86.2
95 33.1 12.2 52.2

Manual Integrations
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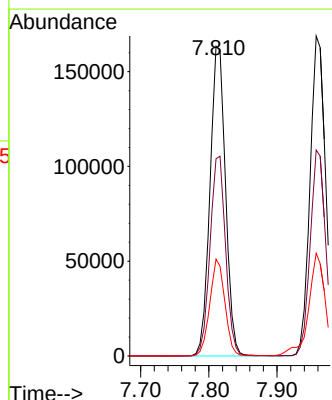
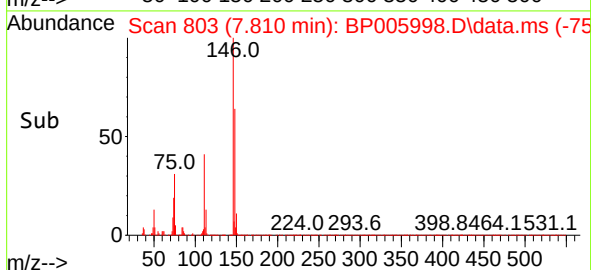
mohammad
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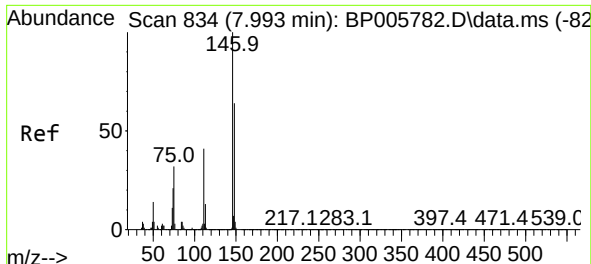


#12
1,3-Dichlorobenzene
Concen: 43.06 ng
RT: 7.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25



Tgt Ion: 146 Resp: 259635
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
75 31.2 25.7 38.5





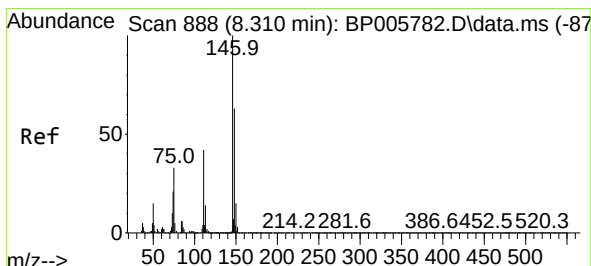
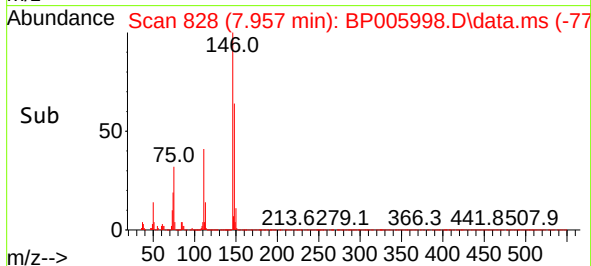
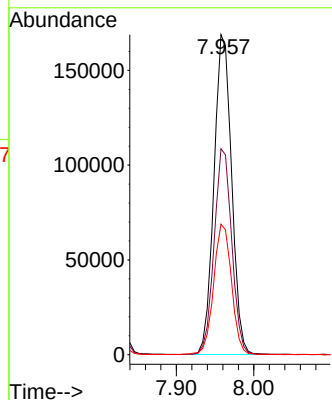
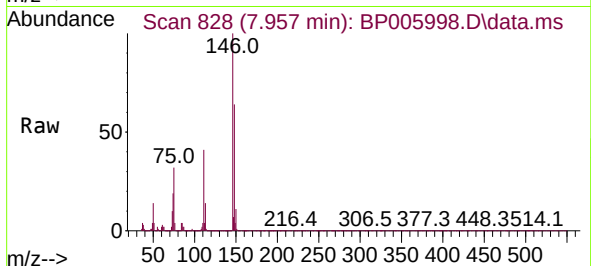
#13
1,4-Dichlorobenzene
Concen: 43.44 ng
RT: 7.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

Tgt Ion:146 Resp: 267082
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
111 40.8 33.0 49.6

Instrument :
BNA_P
ClientSampleId :
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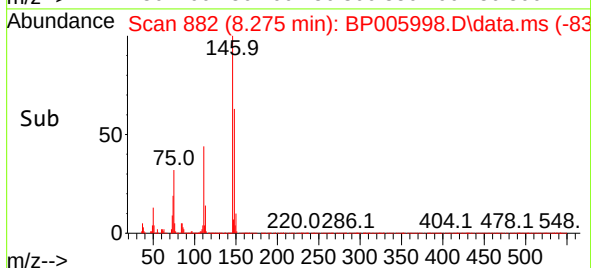
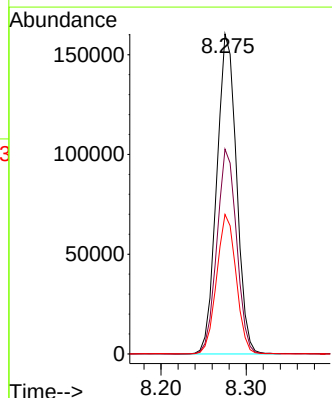
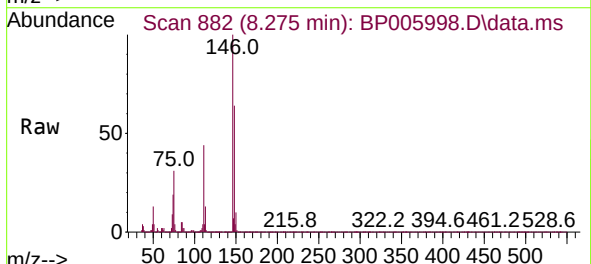
Manual Integrations
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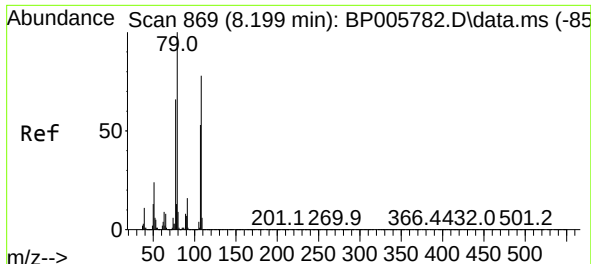
mohammad
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#14
1,2-Dichlorobenzene
Concen: 43.89 ng
RT: 8.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

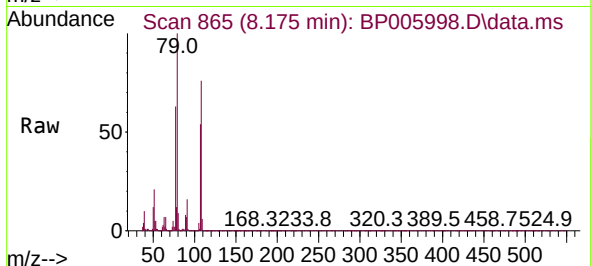
Tgt Ion:146 Resp: 257932
Ion Ratio Lower Upper
146 100
148 64.0 50.3 75.5
111 43.6 33.7 50.5





#15
Benzyl Alcohol
Concen: 31.41 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

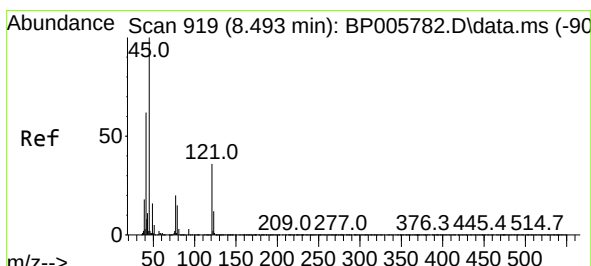
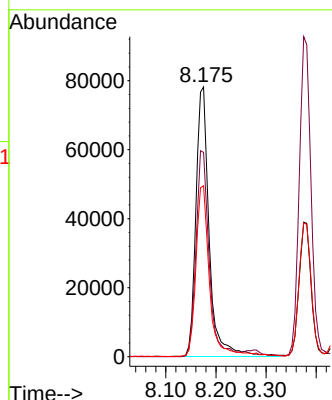
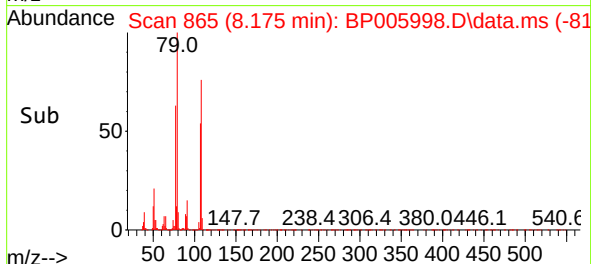
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS



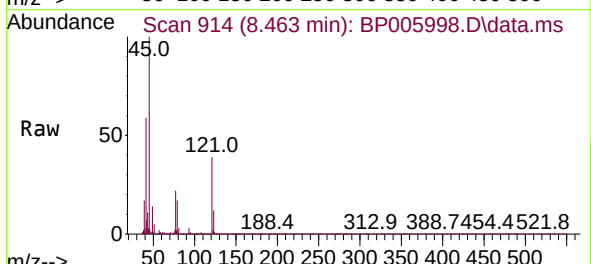
Tgt Ion: 79 Resp: 144227
Ion Ratio Lower Upper
79 100
108 75.8 62.5 93.7
77 63.3 52.9 79.3

Manual Integrations
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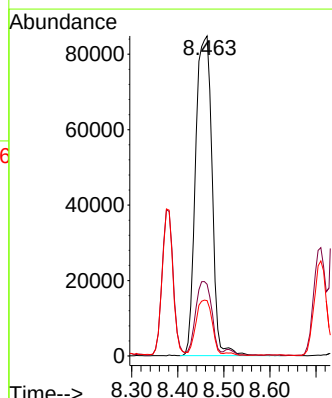
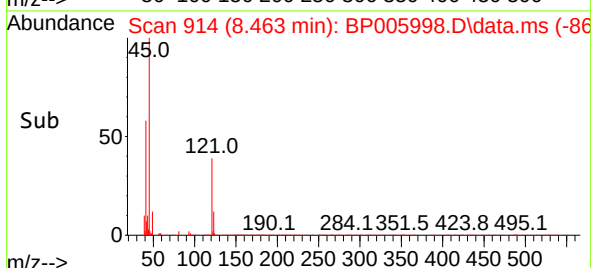
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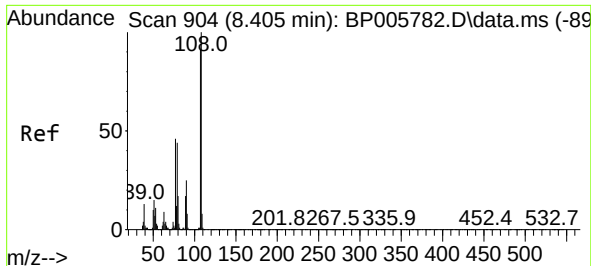


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.14 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25



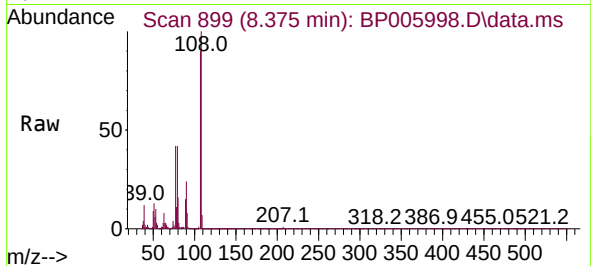
Tgt Ion: 45 Resp: 209618
Ion Ratio Lower Upper
45 100
77 22.4 2.0 42.0
79 17.3 0.0 36.7





#17
2-Methylphenol
Concen: 32.83 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

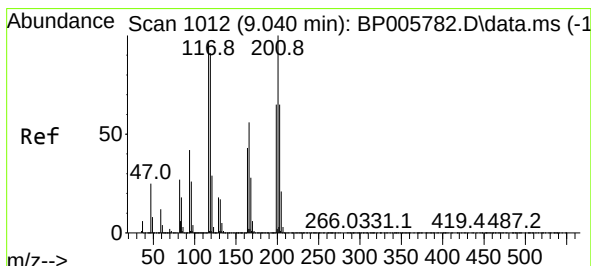
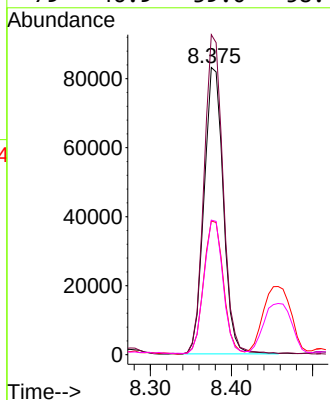
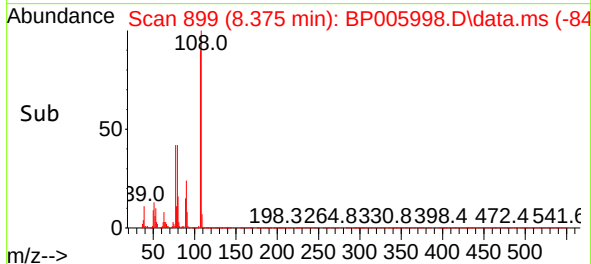
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS



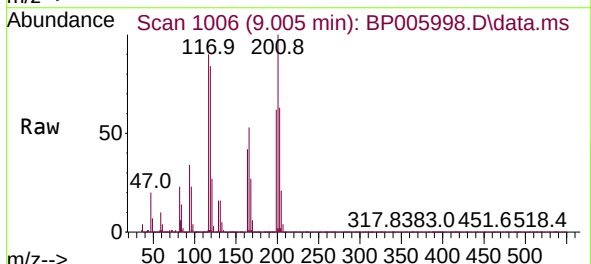
Tgt Ion:107 Resp: 136219
Ion Ratio Lower Upper
107 100
108 111.4 87.7 131.5
77 46.6 40.2 60.2
79 46.9 39.0 58.4

Manual Integrations
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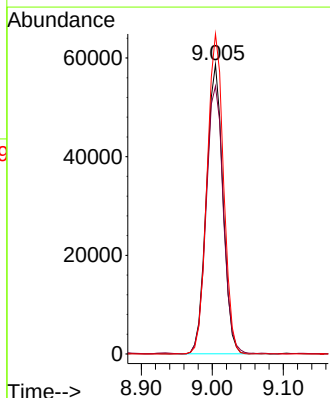
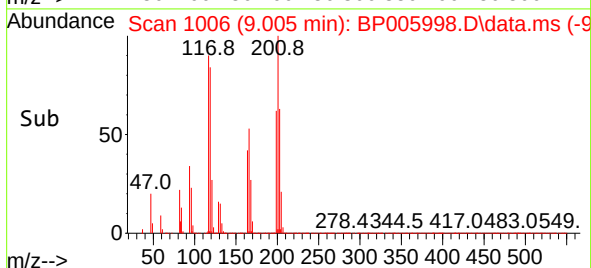
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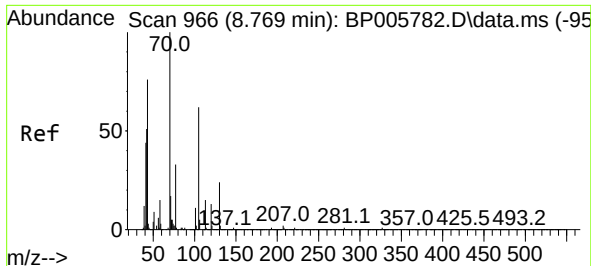


#18
Hexachloroethane
Concen: 42.49 ng
RT: 9.005 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25



Tgt Ion:117 Resp: 94506
Ion Ratio Lower Upper
117 100
119 92.5 76.2 114.2
201 110.5 83.4 125.0





#19

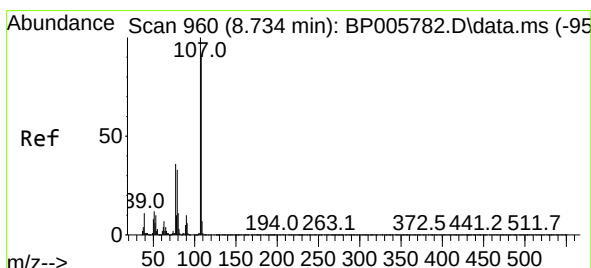
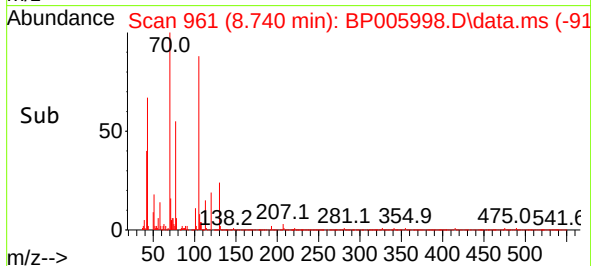
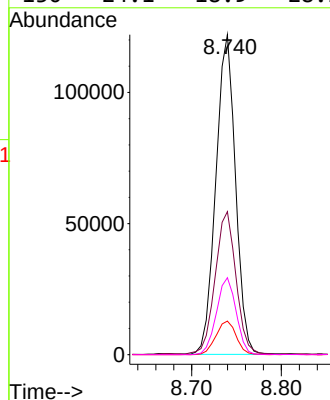
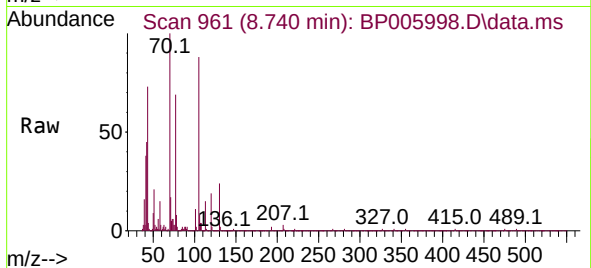
n-Nitroso-di-n-propylamine
Concen: 49.42 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

Tgt Ion:	70	Resp:	185302
Ion	Ratio	Lower	Upper
70	100		
42	44.7	40.8	61.2
101	10.5	8.8	13.2
130	24.1	18.9	28.3

Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS

Manual Integrations
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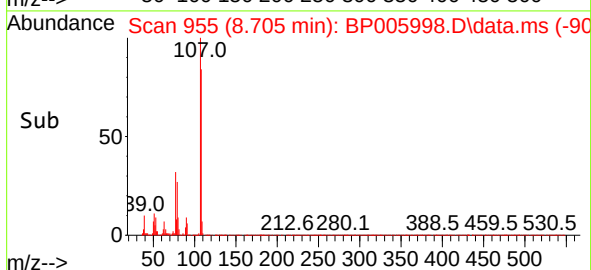
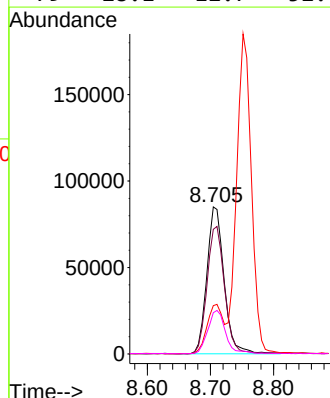
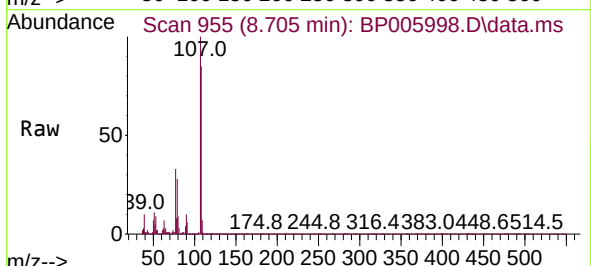
mohammad
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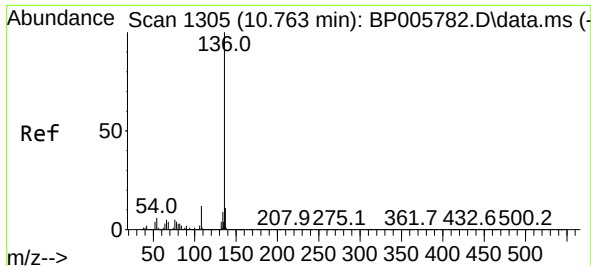


#20

3+4-Methylphenols
Concen: 28.72 ng
RT: 8.705 min Scan# 955
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

Tgt Ion:	107	Resp:	160938
Ion	Ratio	Lower	Upper
107	100		
108	84.7	71.0	111.0
77	32.9	16.6	56.6
79	28.1	12.7	52.7





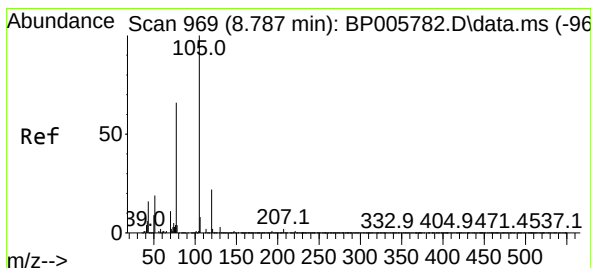
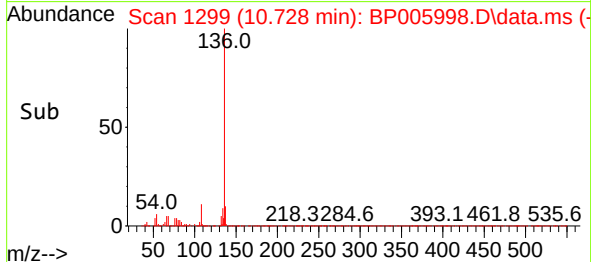
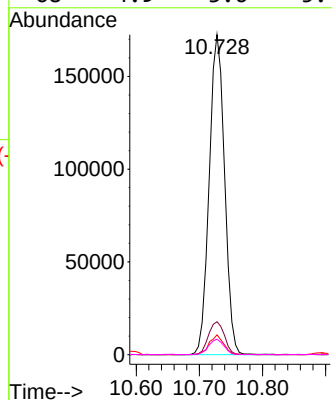
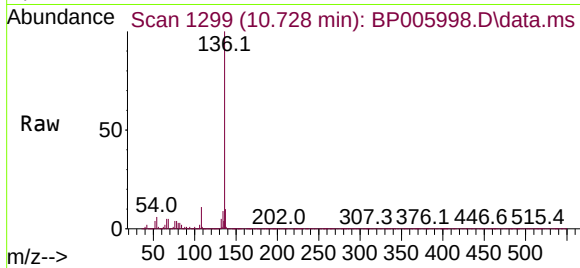
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

Tgt Ion:	136	Resp:	291882
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.6	12.8
54	6.2	4.6	6.8
68	4.9	3.6	5.4

Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS

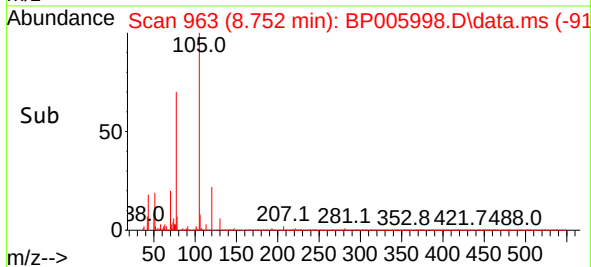
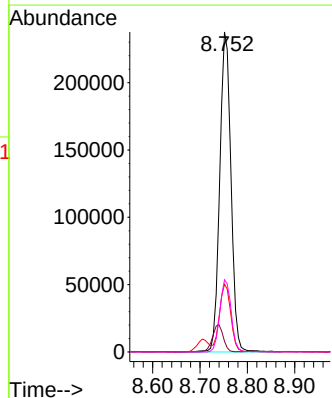
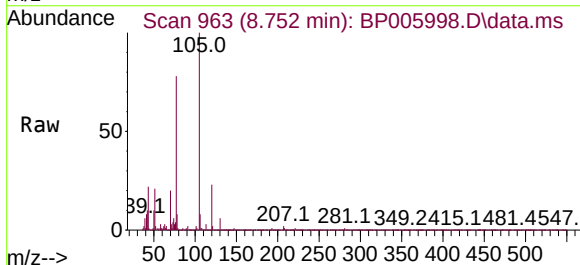
Manual Integrations
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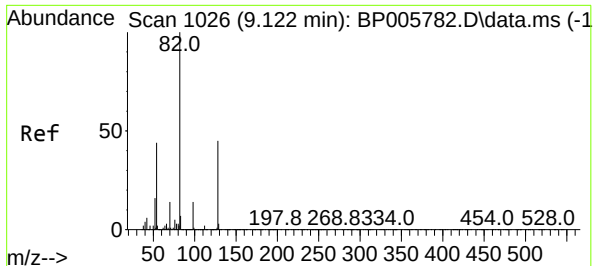
mohammad
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#22
Acetophenone
Concen: 50.88 ng
RT: 8.752 min Scan# 963
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

Tgt Ion:	105	Resp:	390909
Ion Ratio	Lower	Upper	
105	100		
71	3.3	1.9	2.9
51	21.2	18.4	27.6
120	22.6	17.9	26.9





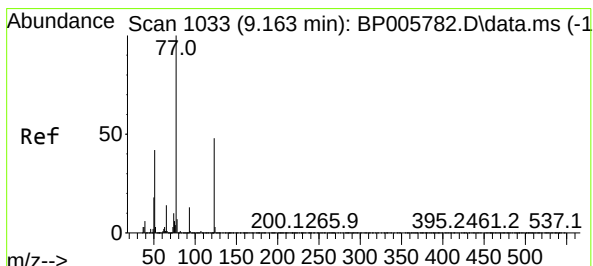
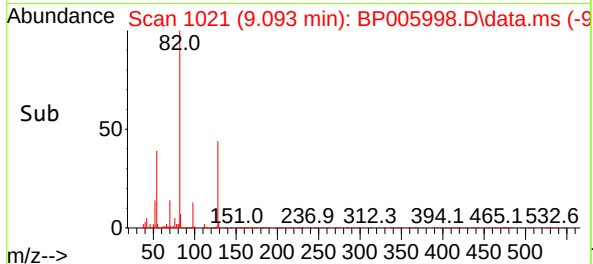
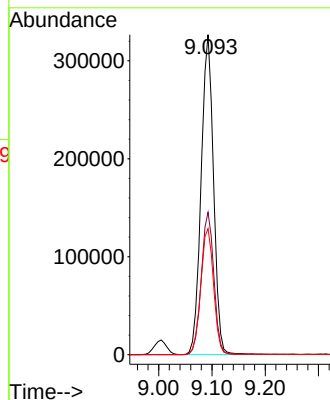
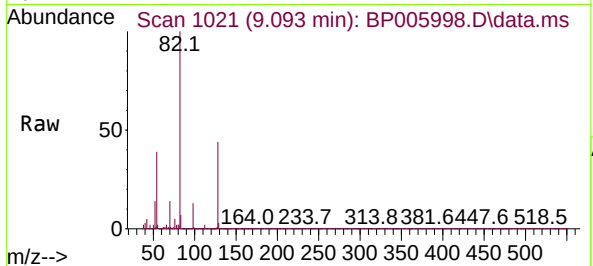
#23
Nitrobenzene-d5
Concen: 88.87 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

Tgt Ion: 82 Resp: 529068
Ion Ratio Lower Upper
82 100
128 44.5 35.7 53.5
54 39.4 35.0 52.4

Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS

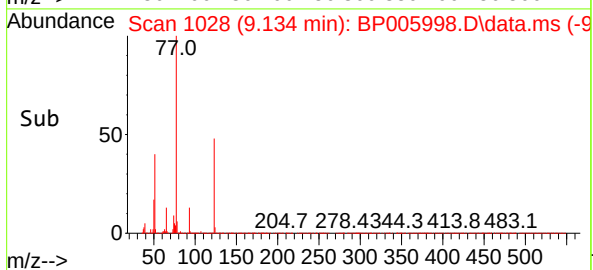
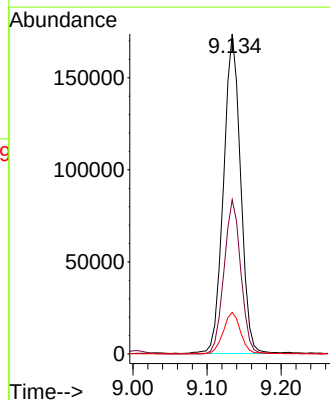
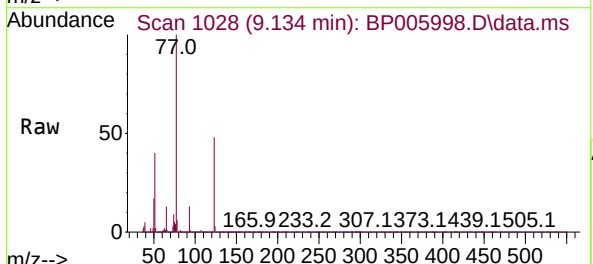
Manual Integrations
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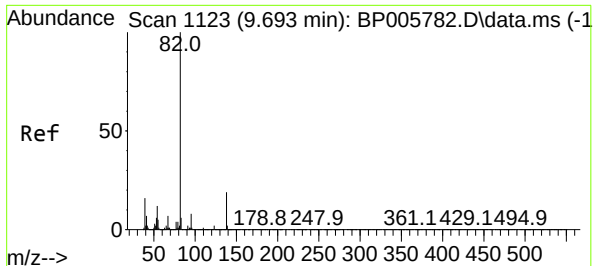
mohammad
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#24
Nitrobenzene
Concen: 44.91 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

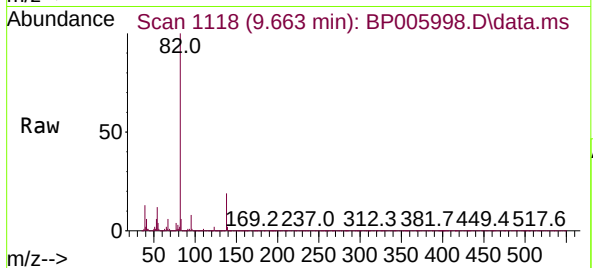
Tgt Ion: 77 Resp: 277655
Ion Ratio Lower Upper
77 100
123 48.2 38.2 57.2
65 13.0 11.4 17.2





#25
Isophorone
Concen: 45.28 ng
RT: 9.663 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

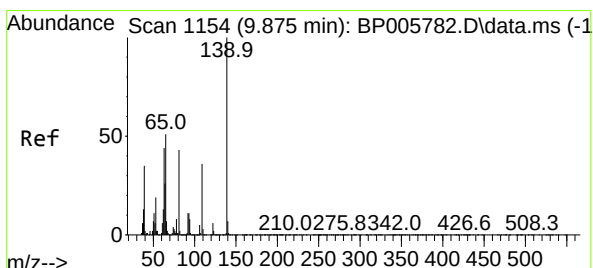
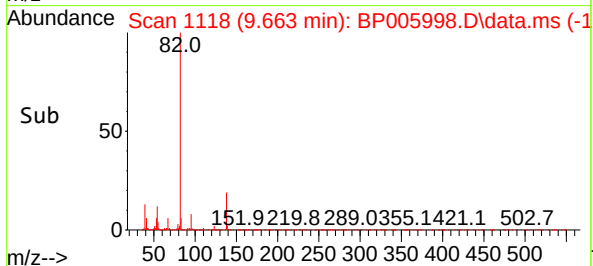
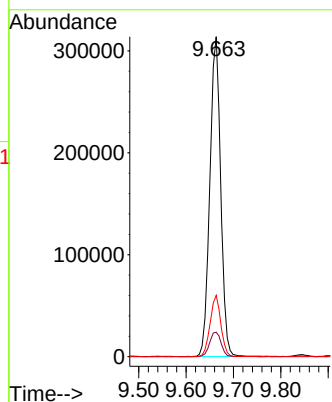
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS



Tgt Ion: 82 Resp: 497848
Ion Ratio Lower Upper
82 100
95 7.7 6.5 9.7
138 19.1 15.0 22.4

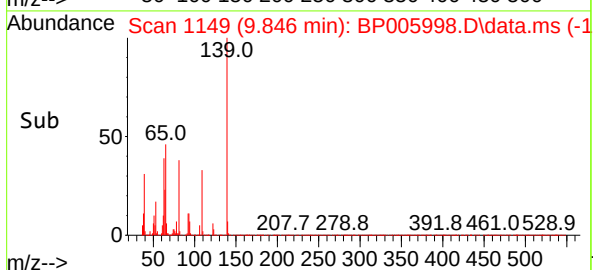
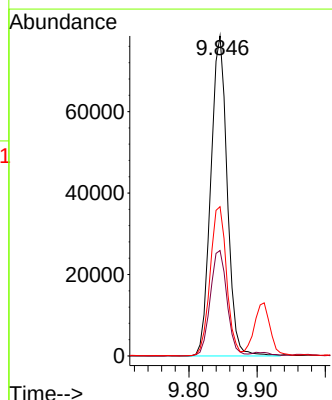
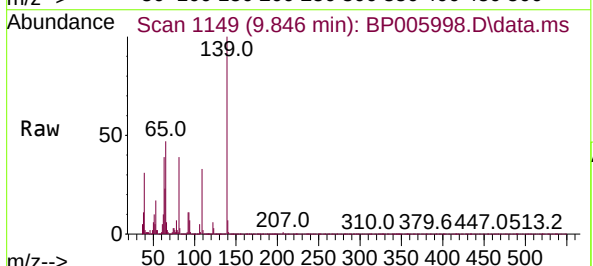
Manual Integrations
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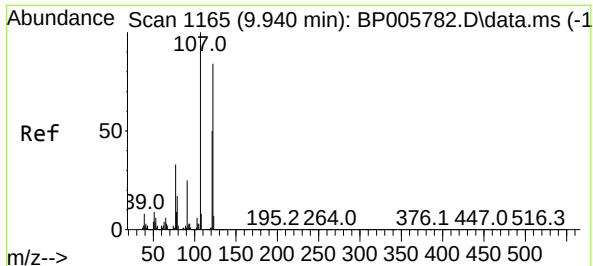
mohammad
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#26
2-Nitrophenol
Concen: 44.66 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

Tgt Ion: 139 Resp: 131727
Ion Ratio Lower Upper
139 100
109 33.0 28.8 43.2
65 46.7 41.0 61.6





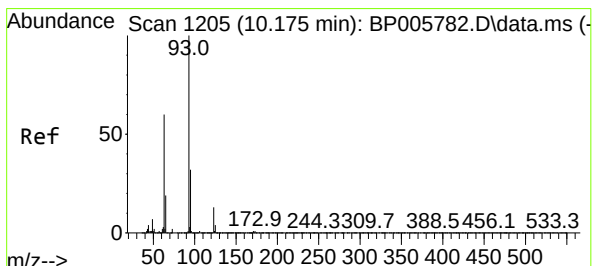
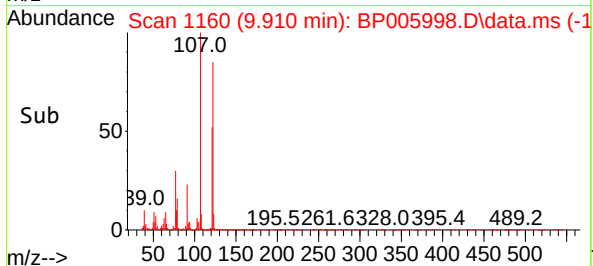
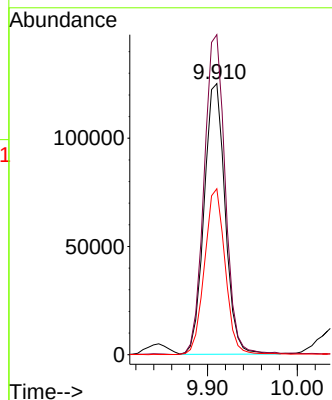
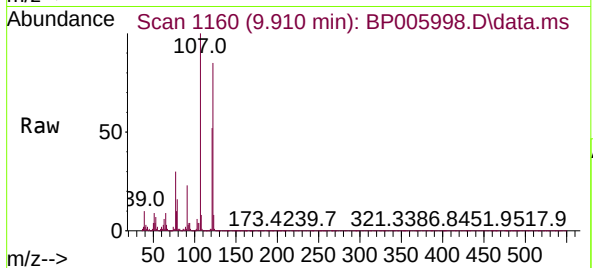
#27
2,4-Dimethylphenol
Concen: 46.32 ng
RT: 9.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

Tgt Ion:122 Resp: 203531
Ion Ratio Lower Upper
122 100
107 118.1 94.5 141.7
121 61.2 47.4 71.2

Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS

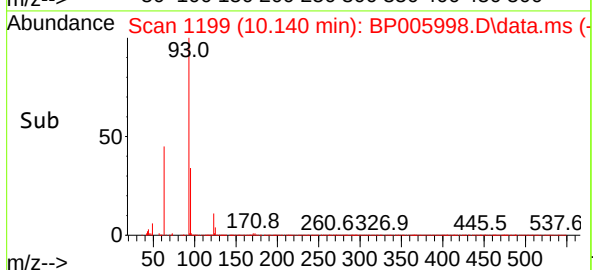
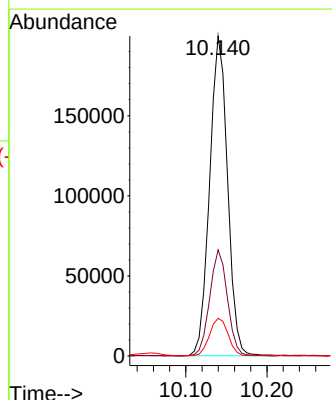
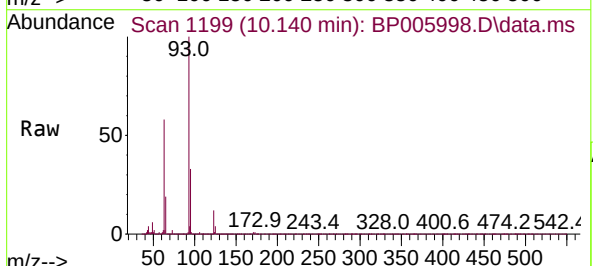
Manual Integrations
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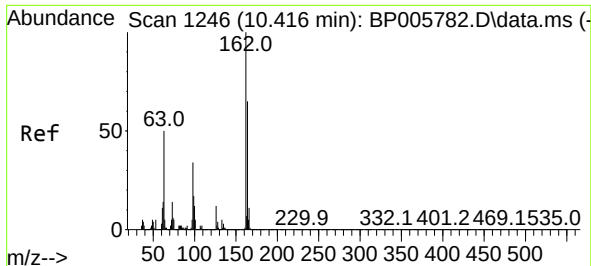
mohammad
6/22/2021 10:15:35 AM



#28
bis(2-Chloroethoxy)methane
Concen: 53.32 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

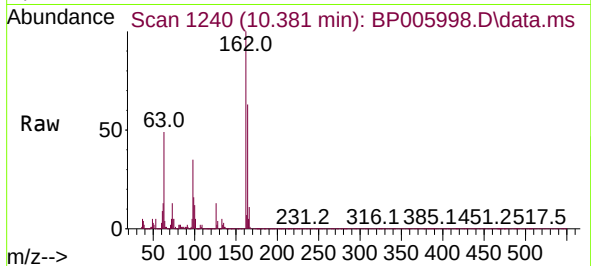
Tgt Ion: 93 Resp: 305951
Ion Ratio Lower Upper
93 100
95 33.1 25.9 38.9
123 11.8 10.2 15.2





#29
2,4-Dichlorophenol
Concen: 42.24 ng
RT: 10.381 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

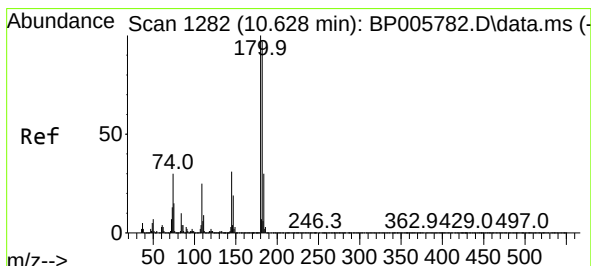
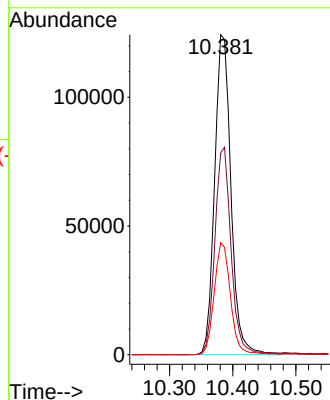
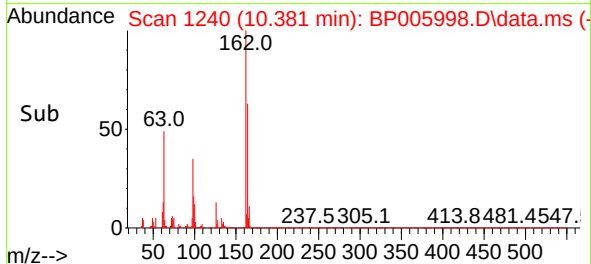
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS



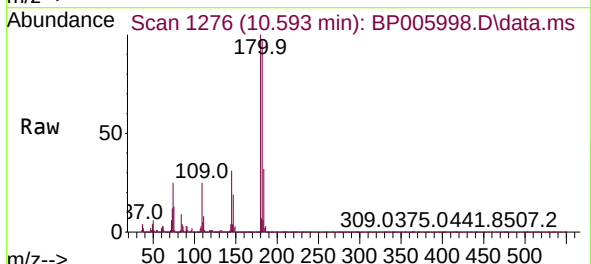
Tgt Ion:162 Resp: 223079
Ion Ratio Lower Upper
162 100
164 63.1 44.9 84.9
98 35.0 14.3 54.3

Manual Integrations
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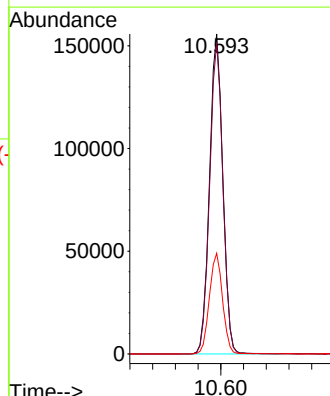
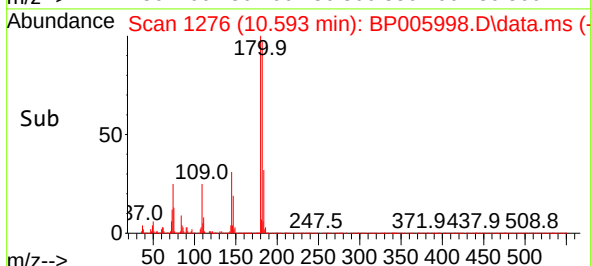
mohammad
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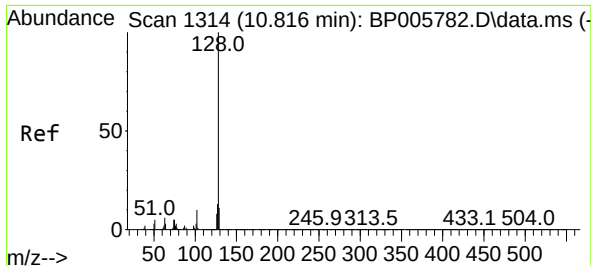


#30
1,2,4-Trichlorobenzene
Concen: 42.48 ng
RT: 10.593 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25



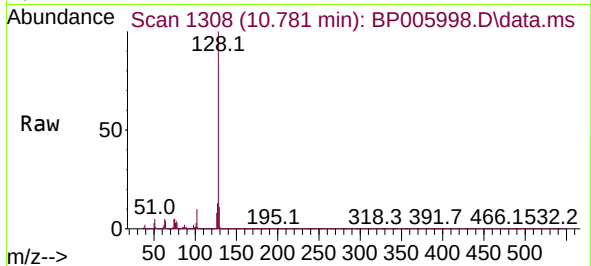
Tgt Ion:180 Resp: 252053
Ion Ratio Lower Upper
180 100
182 97.3 77.9 116.9
145 31.5 24.7 37.1





#31
Naphthalene
Concen: 45.21 ng
RT: 10.781 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

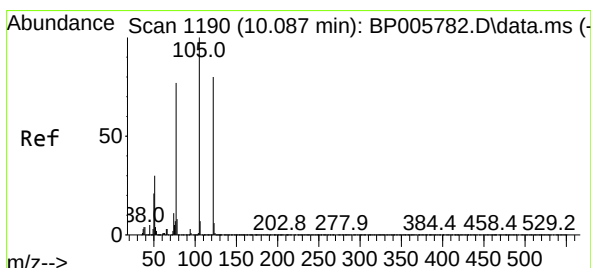
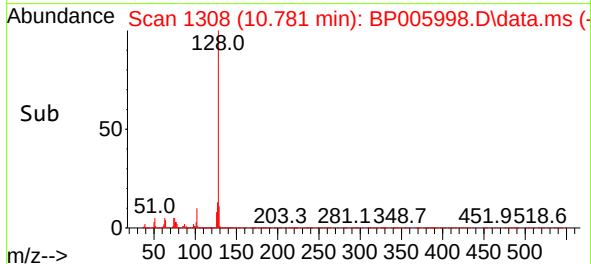
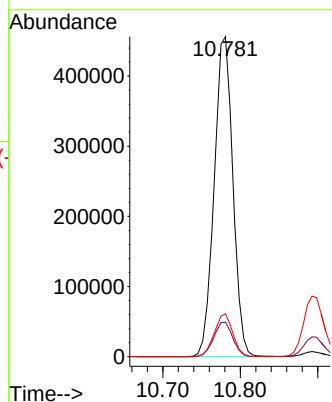
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS



Tgt Ion:128 Resp: 763505
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.4 10.7 16.1

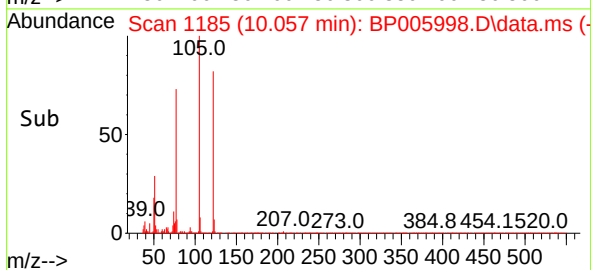
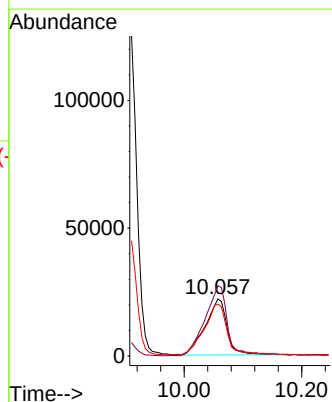
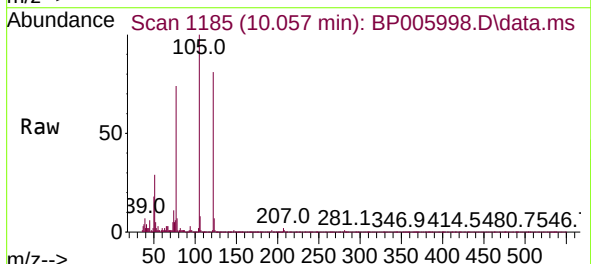
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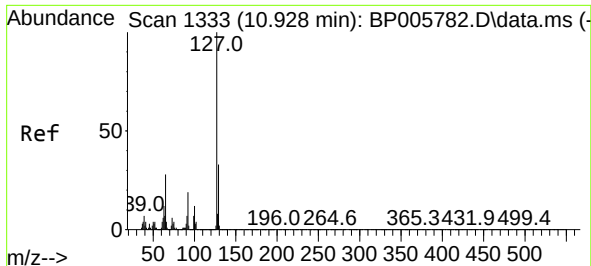
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#32
Benzoic acid
Concen: 21.21 ng
RT: 10.057 min Scan# 1185
Delta R.T. -0.023 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

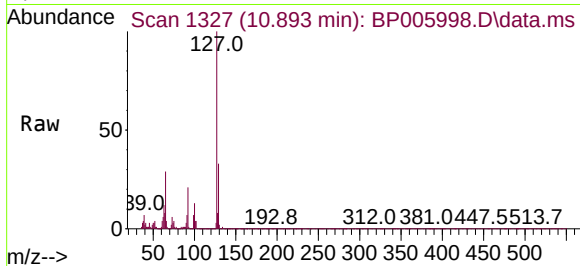
Tgt Ion:122 Resp: 56464
Ion Ratio Lower Upper
122 100
105 122.9 103.2 143.2
77 90.5 76.2 116.2





#33
4-Chloroaniline
Concen: 23.73 ng
RT: 10.893 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

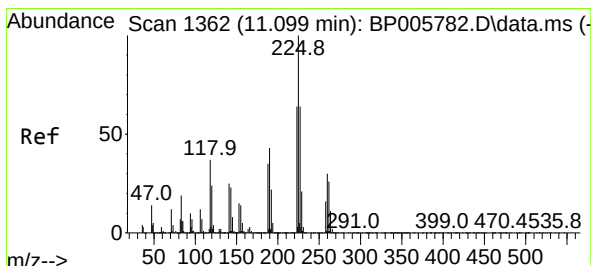
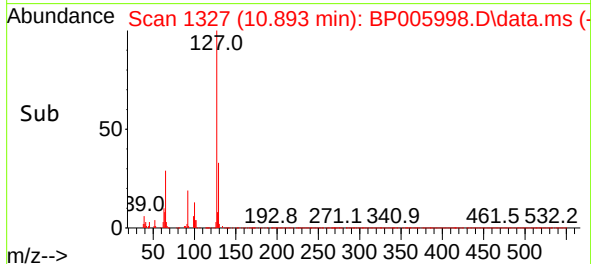
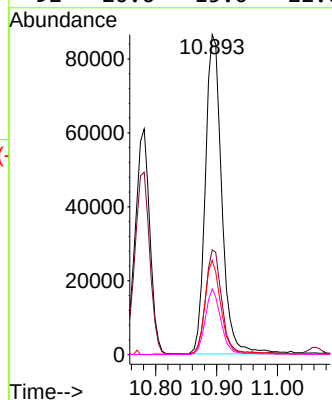
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS



Tgt Ion:	127	Resp:	161927
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.1	39.1
65	29.5	22.5	33.7
92	20.6	15.0	22.6

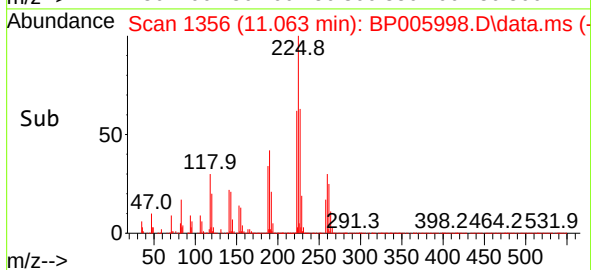
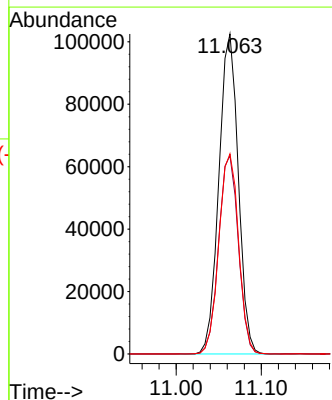
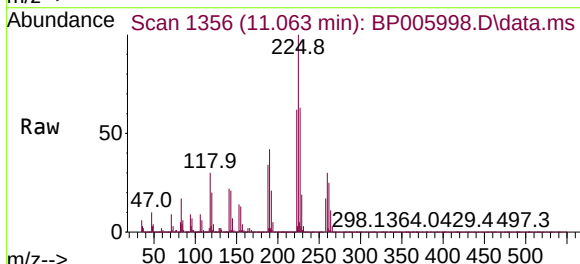
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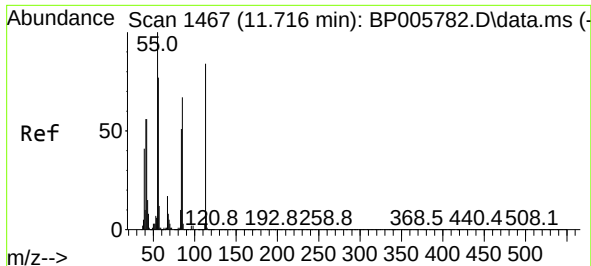
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#34
Hexachlorobutadiene
Concen: 40.45 ng
RT: 11.063 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

Tgt Ion:	225	Resp:	162363
Ion Ratio	Lower	Upper	
225	100		
223	62.0	51.0	76.6
227	62.5	51.4	77.2





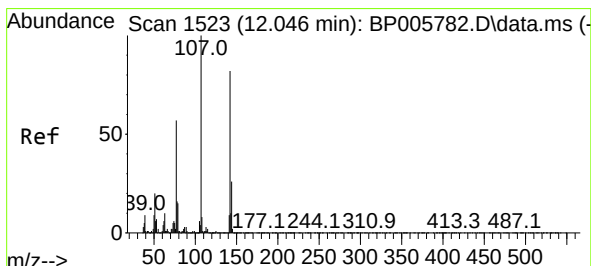
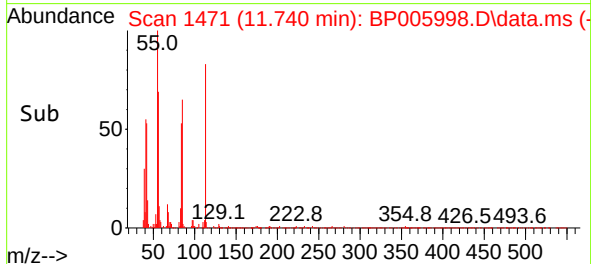
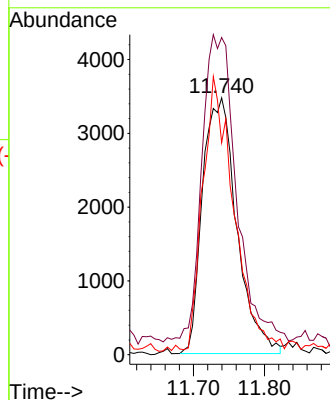
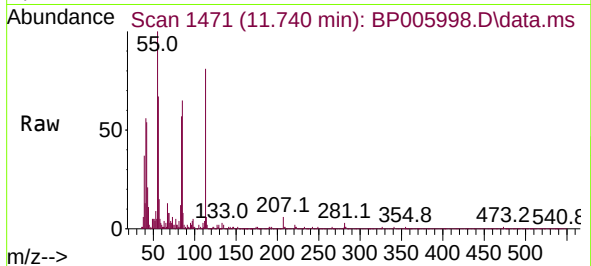
#35
Caprolactam
Concen: 7.61 ng
RT: 11.740 min Scan# 1471
Delta R.T. 0.035 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

Tgt Ion	Ratio	Lower	Upper
113	100		
55	123.5	98.9	138.9
56	82.6	71.7	111.7

Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS

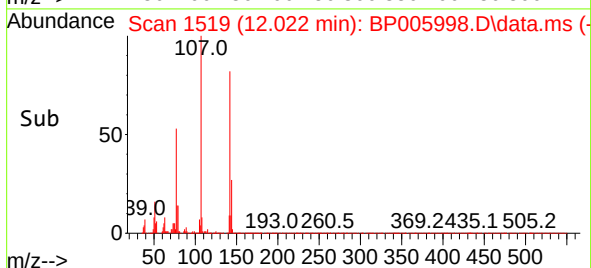
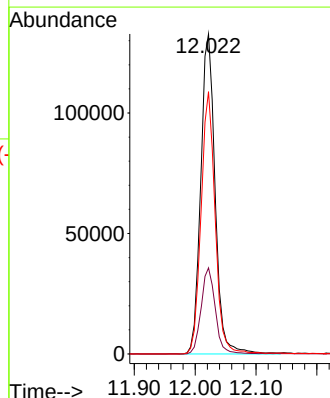
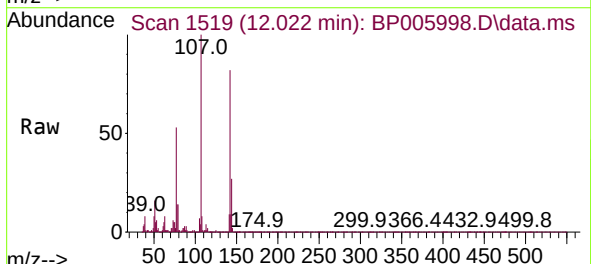
Manual Integrations
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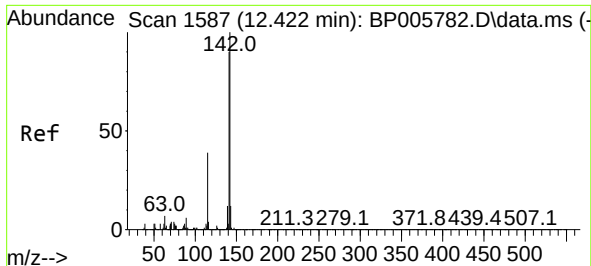
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#36
4-Chloro-3-methylphenol
Concen: 40.70 ng
RT: 12.022 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.9	21.1	31.7
142	82.0	66.0	99.0





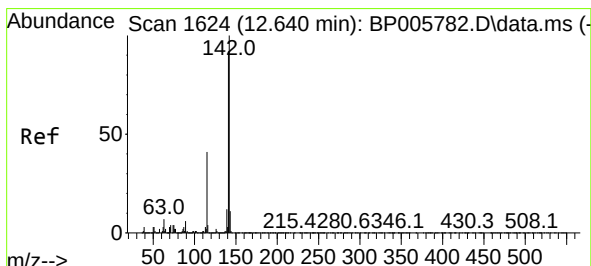
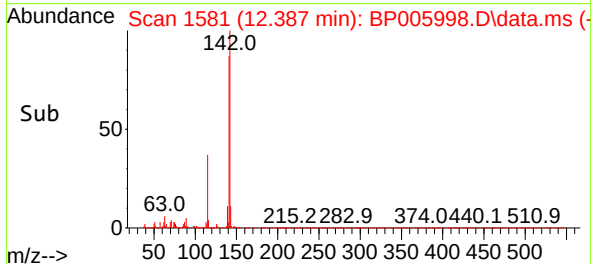
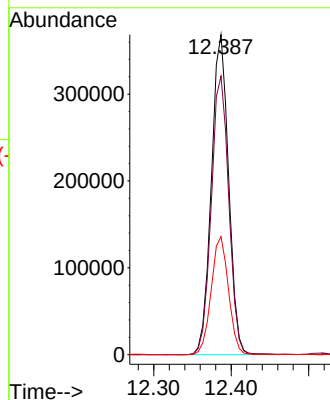
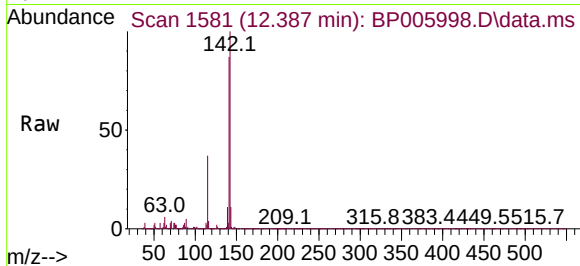
#37
2-Methylnaphthalene
Concen: 47.21 ng
RT: 12.387 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

Tgt Ion:142 Resp: 567623
Ion Ratio Lower Upper
142 100
141 87.1 71.8 107.6
115 36.9 31.6 47.4

Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS

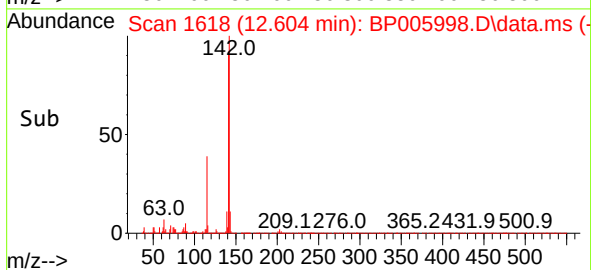
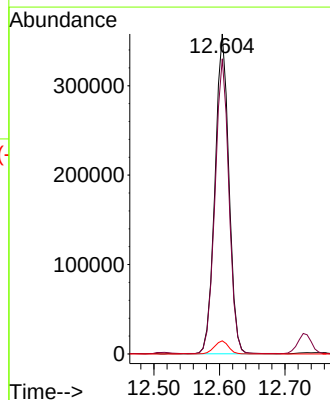
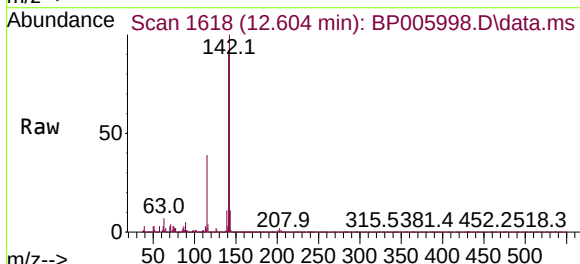
Manual Integrations
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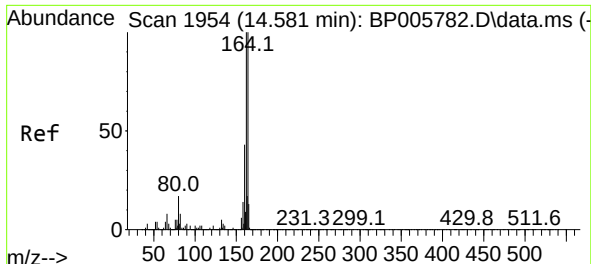
mohammad
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#38
1-Methylnaphthalene
Concen: 46.53 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

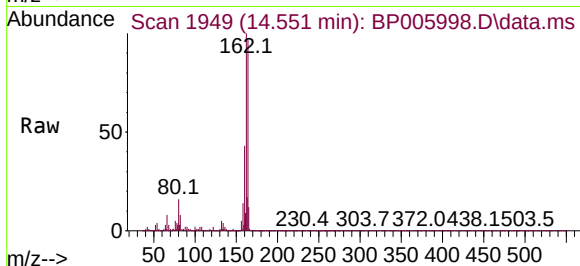
Tgt Ion:142 Resp: 526960
Ion Ratio Lower Upper
142 100
141 92.3 73.3 109.9
116 4.1 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

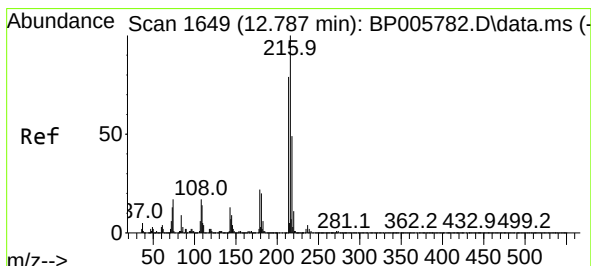
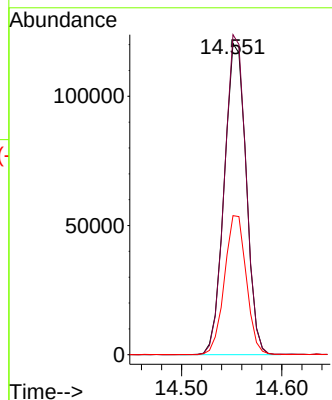
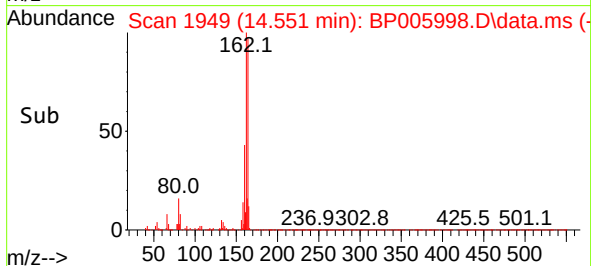
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS



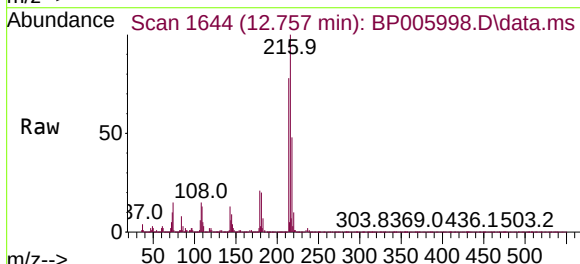
Tgt Ion:164 Resp: 183121
Ion Ratio Lower Upper
164 100
162 102.8 80.2 120.2
160 44.7 34.5 51.7

Manual Integrations
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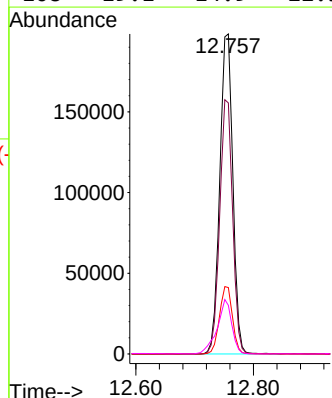
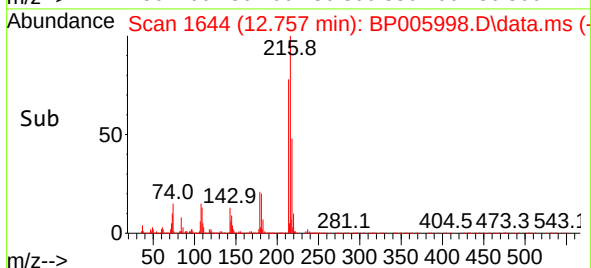
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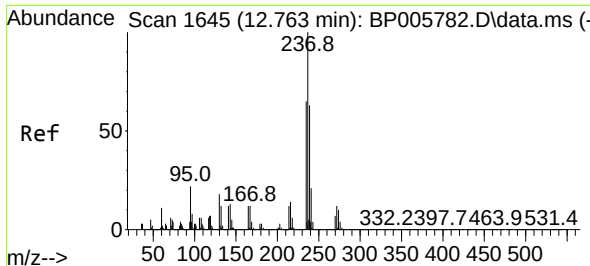


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.30 ng
RT: 12.757 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25



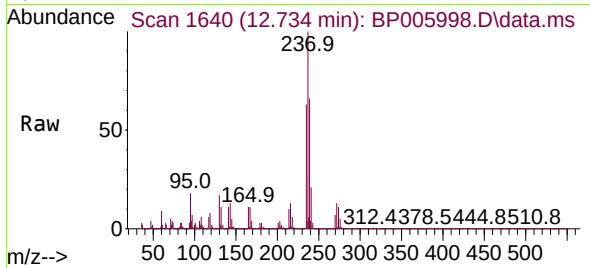
Tgt Ion:216 Resp: 304906
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 21.0 16.8 25.2
108 19.1 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 88.09 ng
RT: 12.734 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

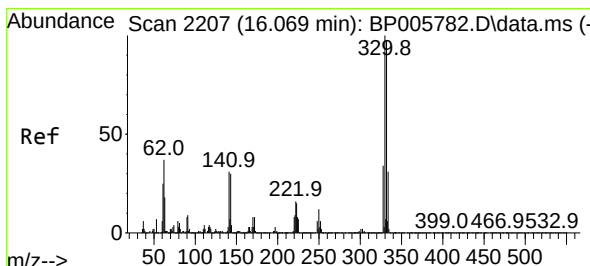
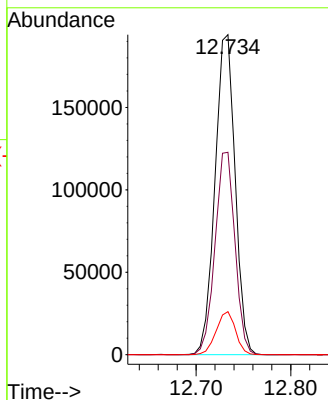
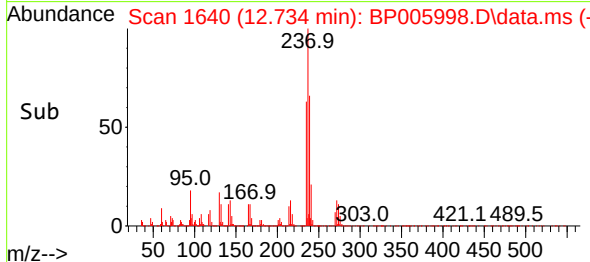
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS



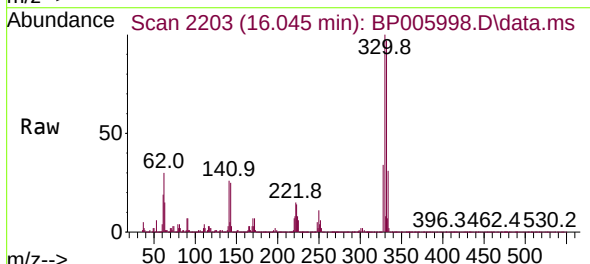
Tgt Ion:237 Resp: 287237
Ion Ratio Lower Upper
237 100
235 63.3 44.5 84.5
272 13.5 0.0 32.5

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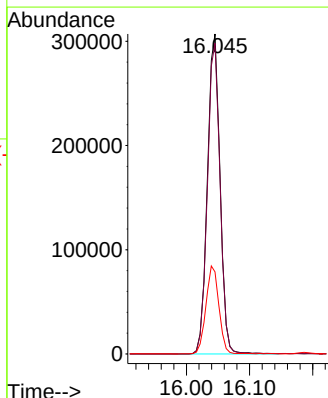
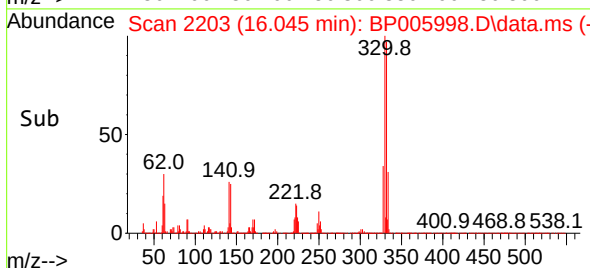
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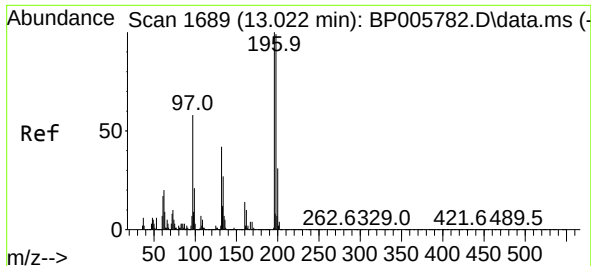


#42
2,4,6-Tribromophenol
Concen: 135.59 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25



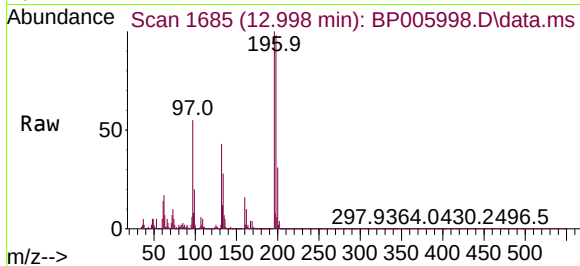
Tgt Ion:330 Resp: 426085
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 28.2 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 43.58 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

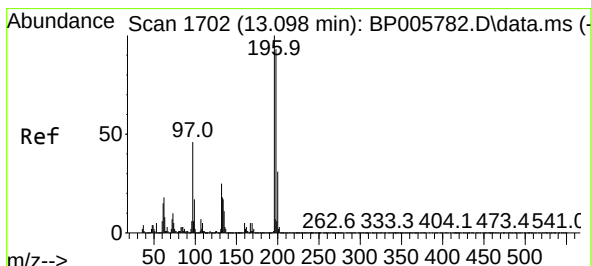
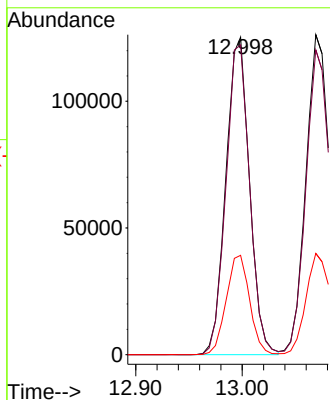
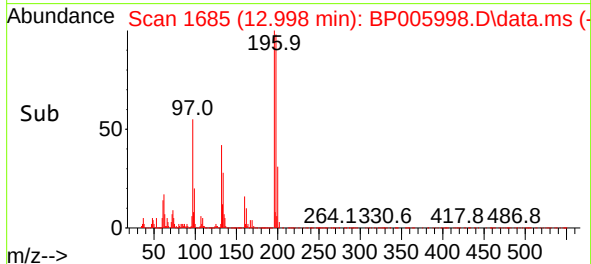
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS



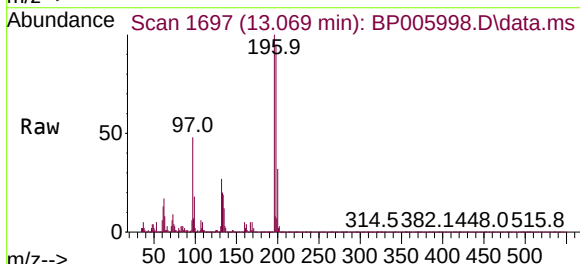
Tgt Ion:196 Resp: 192674
Ion Ratio Lower Upper
196 100
198 97.5 79.5 119.3
200 31.3 25.0 37.6

Manual Integrations
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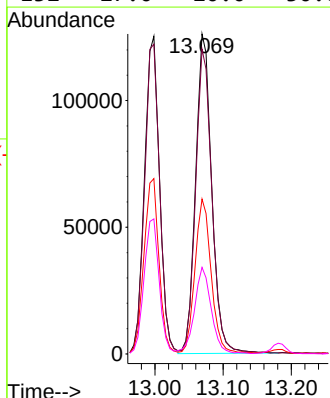
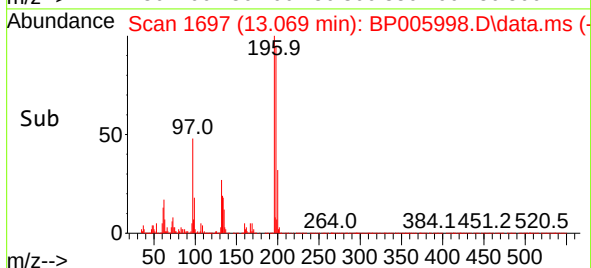
mohammad
6/22/2021 10:15:35 AM

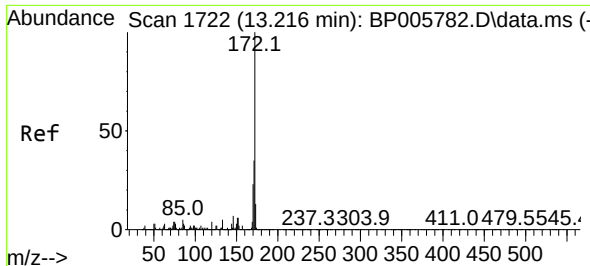


#44
2,4,5-Trichlorophenol
Concen: 43.51 ng
RT: 13.069 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25



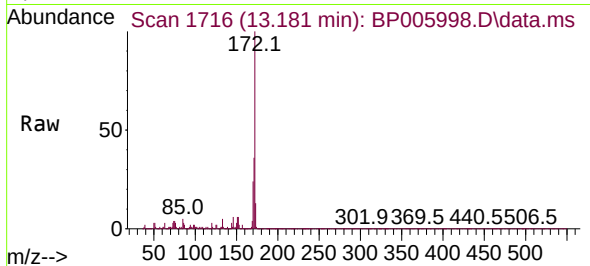
Tgt Ion:196 Resp: 207162
Ion Ratio Lower Upper
196 100
198 95.2 74.7 112.1
97 48.4 37.4 56.0
132 27.0 20.0 30.0





#45
2-Fluorobiphenyl
Concen: 86.42 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

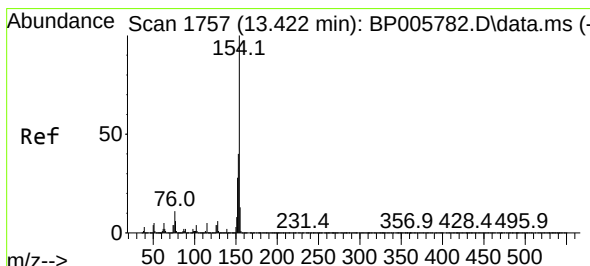
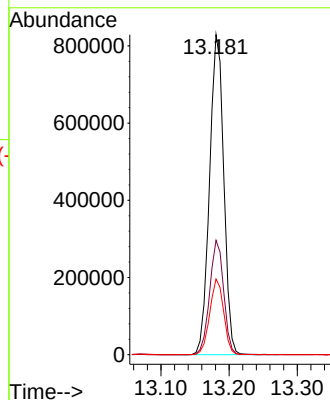
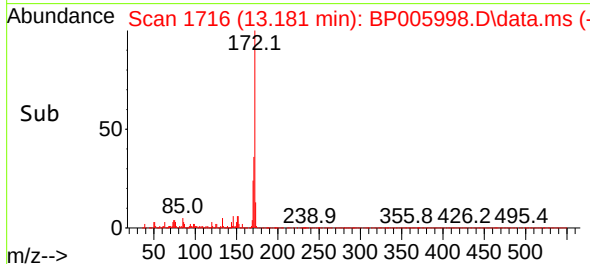
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS



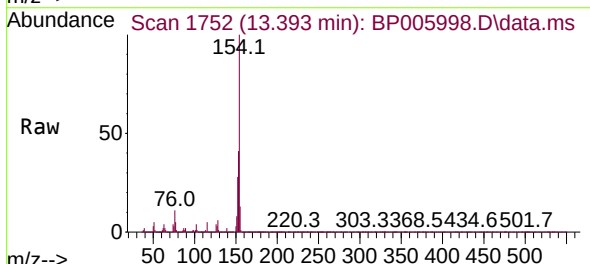
Tgt Ion:172 Resp: 1205161
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.6 18.6 27.8

Manual Integrations
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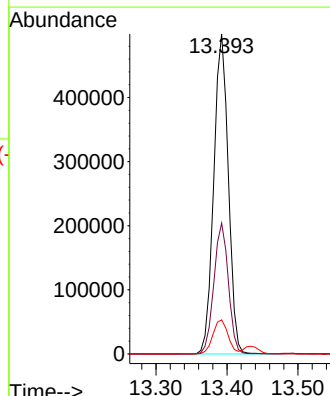
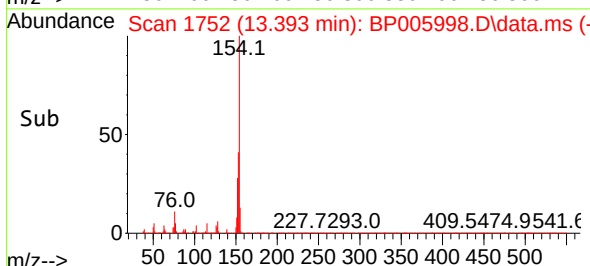
mohammad
6/22/2021 10:15:35 AM

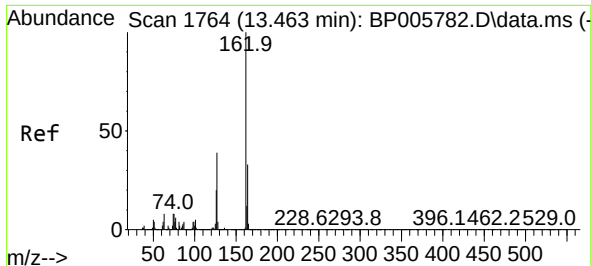


#46
1,1'-Biphenyl
Concen: 48.02 ng
RT: 13.393 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25



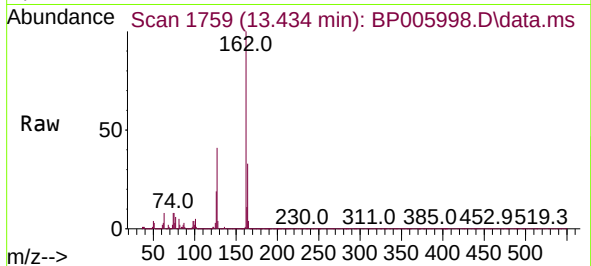
Tgt Ion:154 Resp: 709052
Ion Ratio Lower Upper
154 100
153 40.9 20.4 60.4
76 10.7 0.0 30.8





#47
2-Chloronaphthalene
Concen: 46.66 ng
RT: 13.434 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

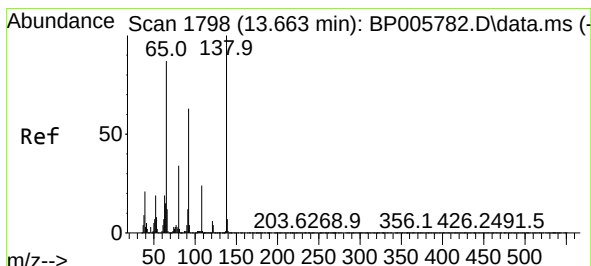
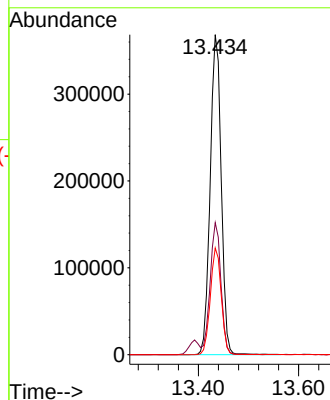
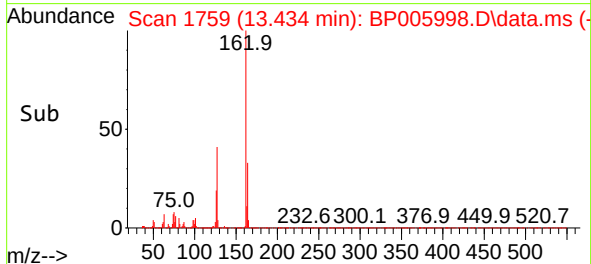
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS



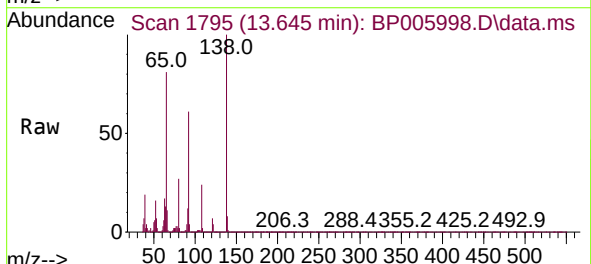
Tgt Ion:162 Resp: 562537
Ion Ratio Lower Upper
162 100
127 41.3 31.4 47.0
164 33.3 26.6 39.8

Manual Integrations
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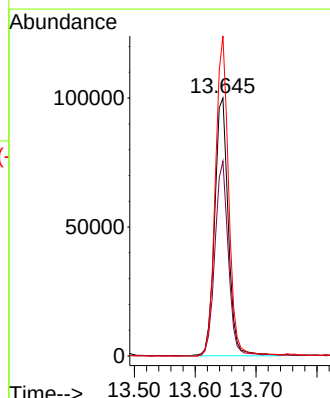
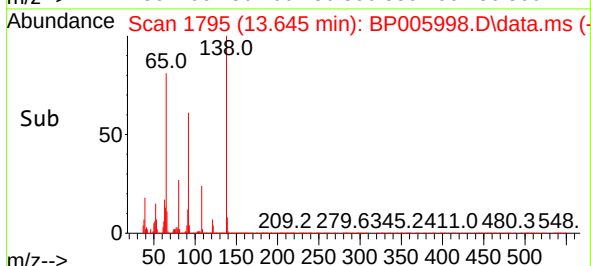
mohammad
6/22/2021 10:15:35 AM

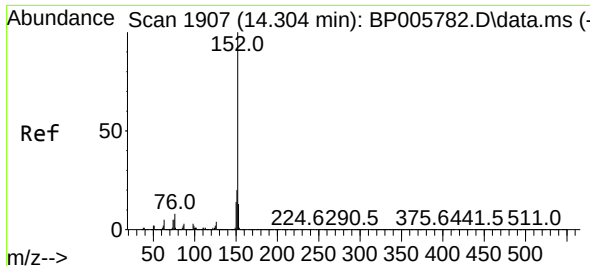


#48
2-Nitroaniline
Concen: 49.01 ng
RT: 13.645 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25



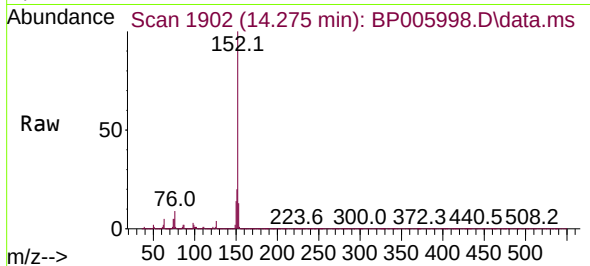
Tgt Ion: 65 Resp: 155355
Ion Ratio Lower Upper
65 100
92 75.5 57.7 86.5
138 124.1 92.1 138.1





#49
Acenaphthylene
Concen: 48.10 ng
RT: 14.275 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

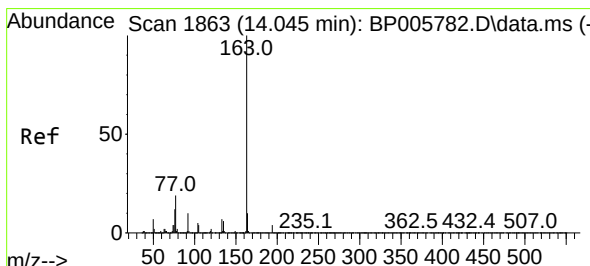
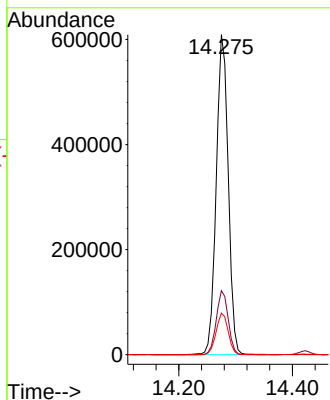
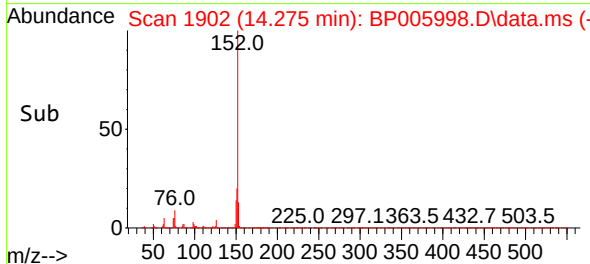
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS



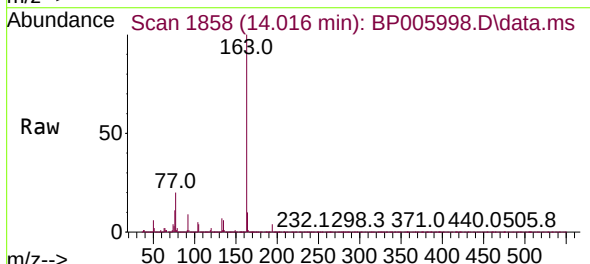
Tgt Ion:152 Resp: 889747
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.0 10.6 16.0

Manual Integrations
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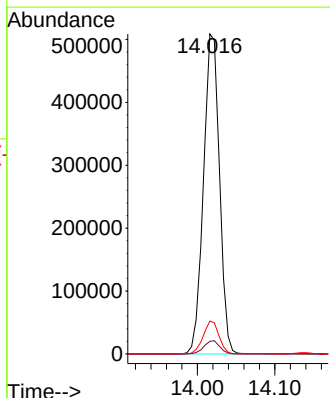
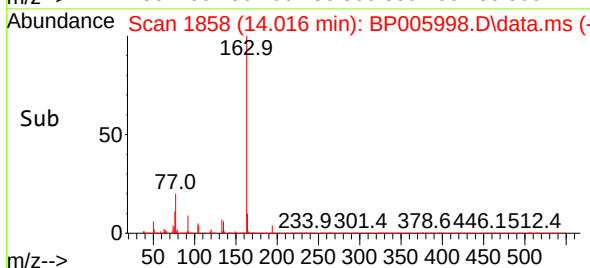
mohammad
6/22/2021 10:15:35 AM

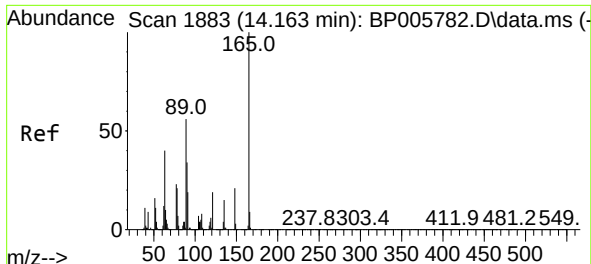


#50
Dimethylphthalate
Concen: 48.38 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25



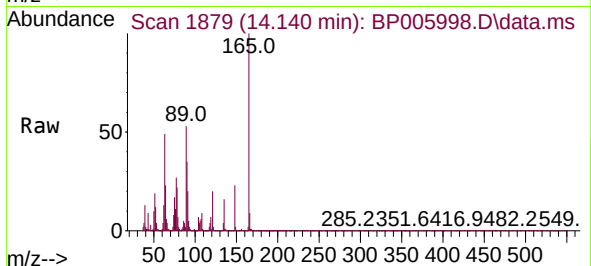
Tgt Ion:163 Resp: 728487
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.66 ng
RT: 14.140 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

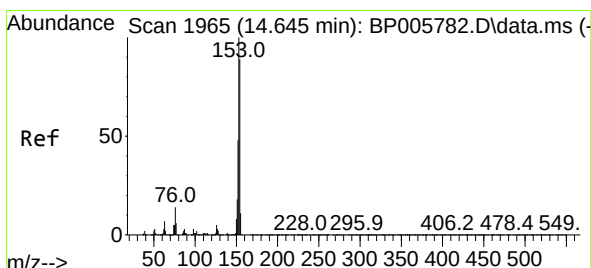
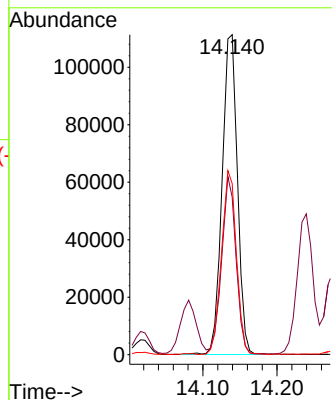
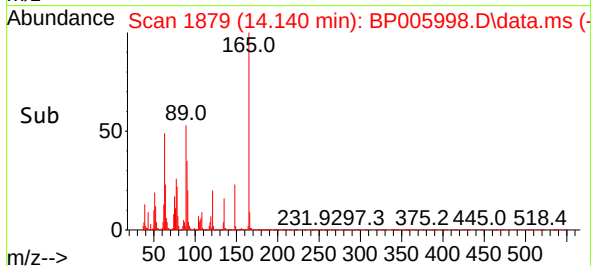
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS



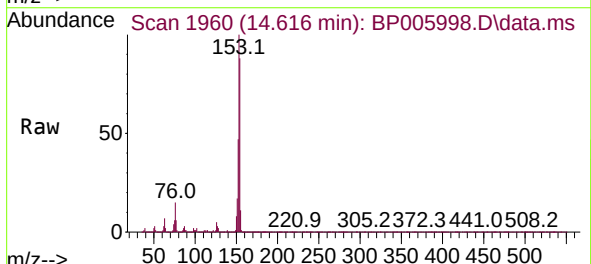
Tgt Ion:165 Resp: 159673
Ion Ratio Lower Upper
165 100
63 49.2 41.3 61.9
89 53.4 44.8 67.2

Manual Integrations
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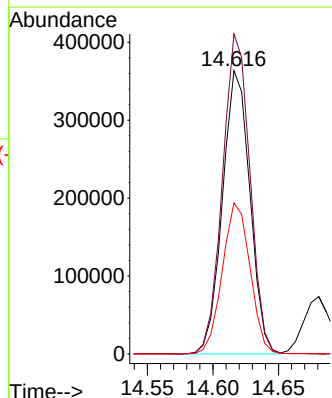
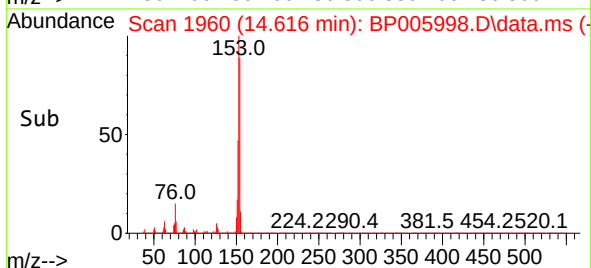
mohammad
6/22/2021 10:15:35 AM

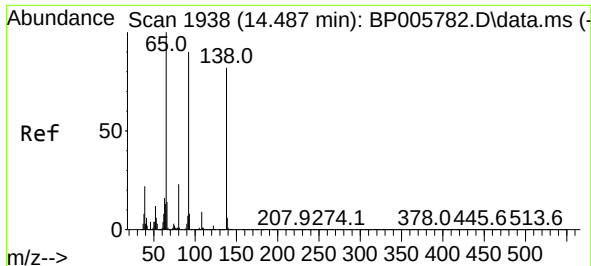


#52
Acenaphthene
Concen: 47.04 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25



Tgt Ion:154 Resp: 528427
Ion Ratio Lower Upper
154 100
153 113.0 89.4 134.2
152 53.3 43.0 64.4





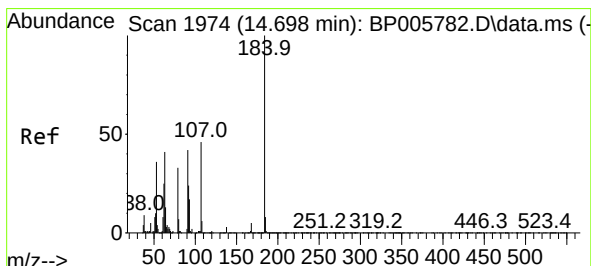
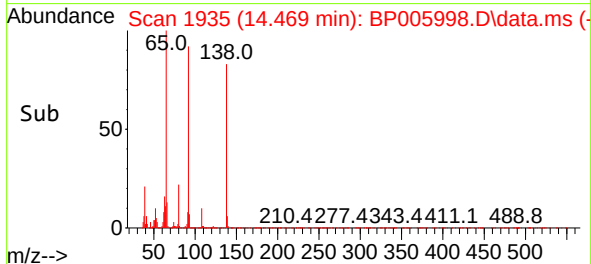
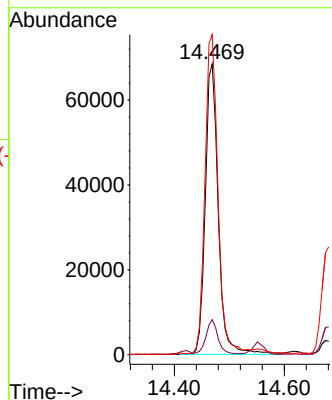
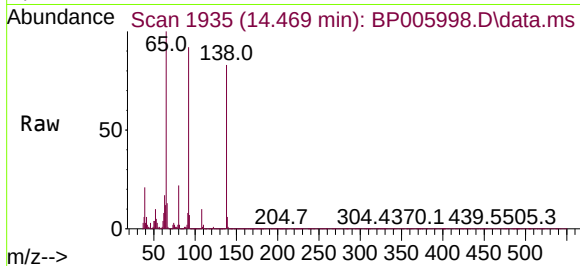
#53
3-Nitroaniline
Concen: 33.76 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

Tgt Ion:138 Resp: 111963
Ion Ratio Lower Upper
138 100
108 12.1 8.4 12.6
92 110.2 87.8 131.8

Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS

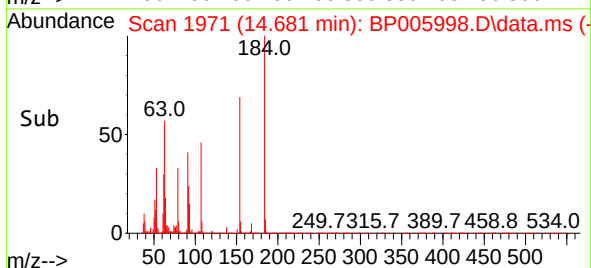
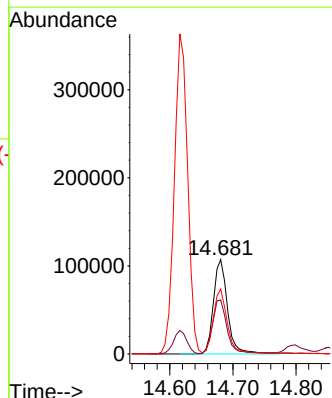
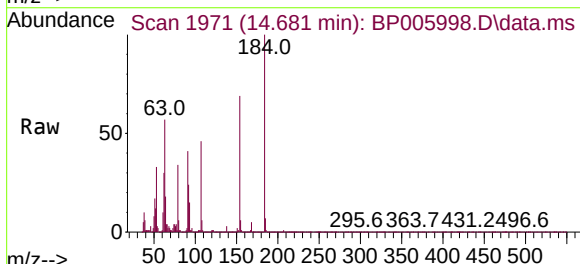
Manual Integrations
APPROVED

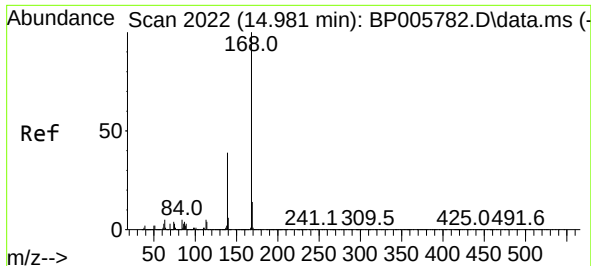
mohammad
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#54
2,4-Dinitrophenol
Concen: 81.80 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

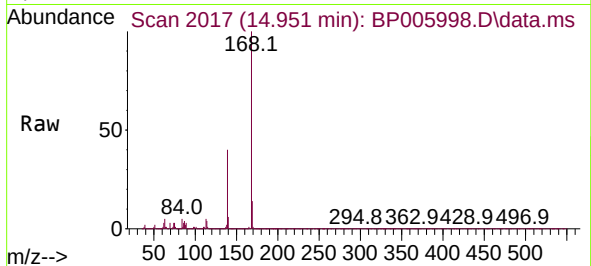
Tgt Ion:184 Resp: 166729
Ion Ratio Lower Upper
184 100
63 57.2 47.0 70.6
154 68.8 52.3 78.5





#55
Dibenzofuran
Concen: 46.34 ng
RT: 14.951 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

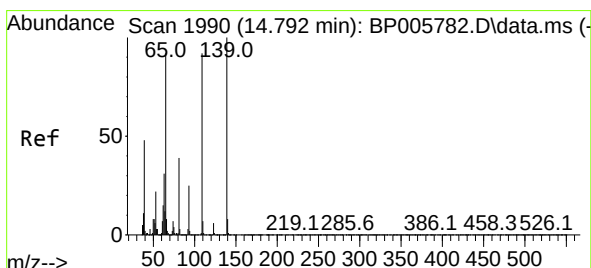
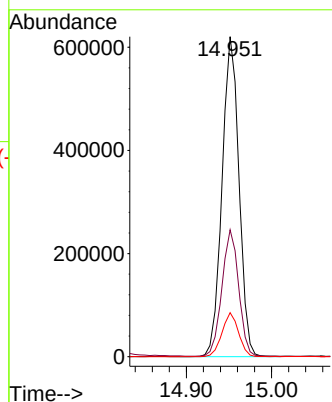
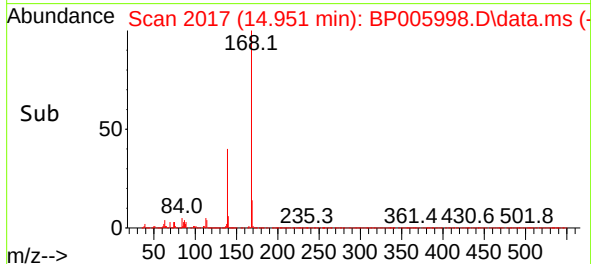
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS



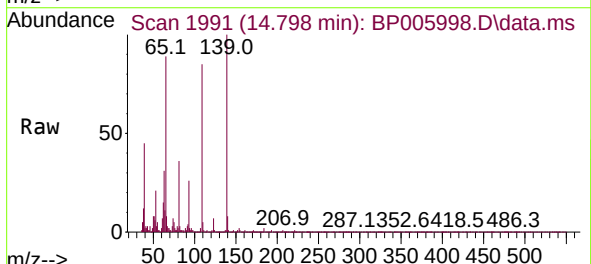
Tgt Ion:168 Resp: 856054
Ion Ratio Lower Upper
168 100
139 39.7 31.0 46.6
169 13.7 10.8 16.2

Manual Integrations
APPROVED

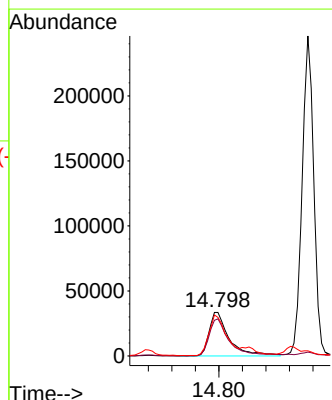
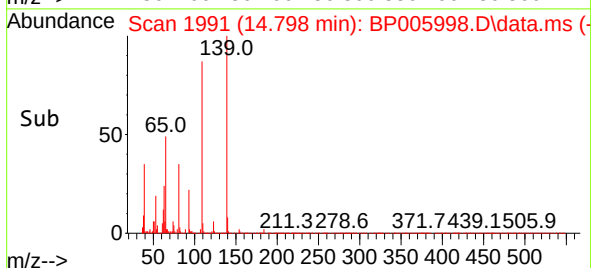
mohammad
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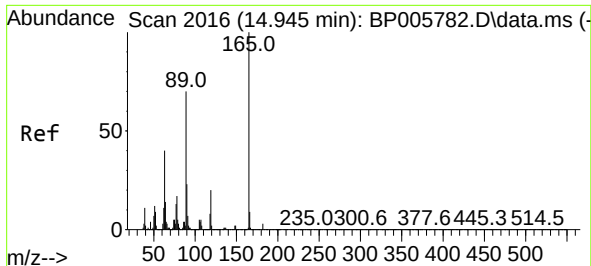


#56
4-Nitrophenol
Concen: 29.49 ng
RT: 14.798 min Scan# 1991
Delta R.T. 0.012 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25



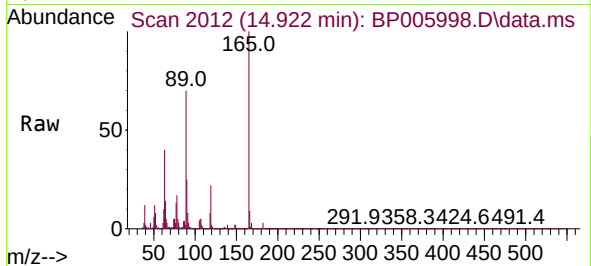
Tgt Ion:139 Resp: 79281
Ion Ratio Lower Upper
139 100
109 85.1 72.3 112.3
65 88.7 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 48.37 ng
RT: 14.922 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

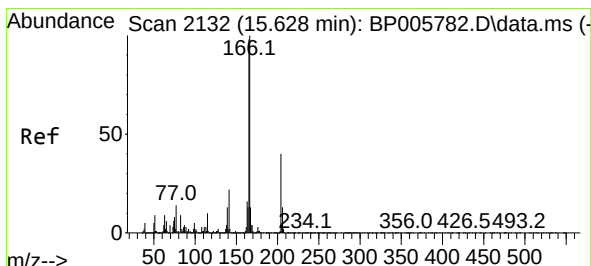
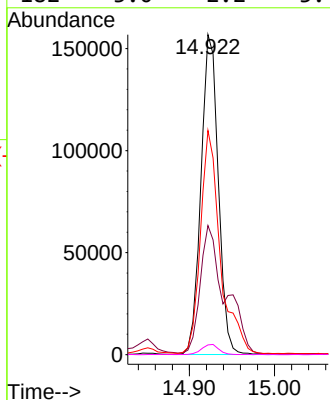
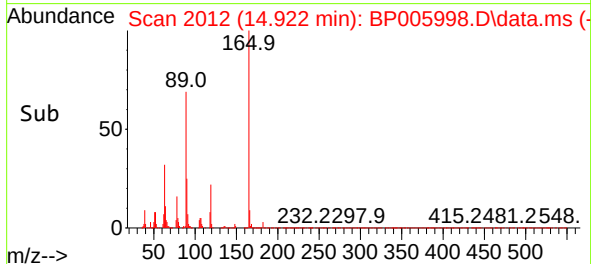
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS



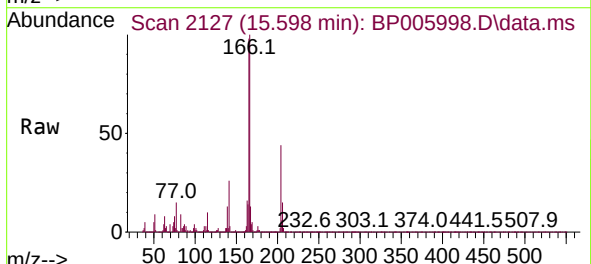
Tgt Ion:165 Resp: 221398
Ion Ratio Lower Upper
165 100
63 40.4 32.3 48.5
89 70.0 55.9 83.9
182 3.0 2.2 3.4

Manual Integrations
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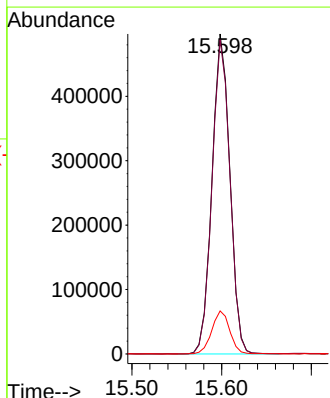
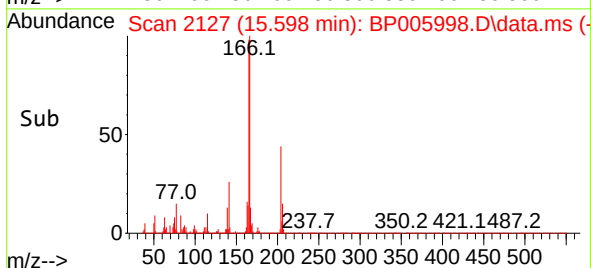
mohammad
6/22/2021 10:15:35 AM

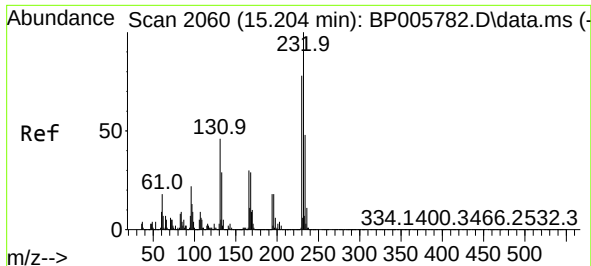


#58
Fluorene
Concen: 47.79 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25



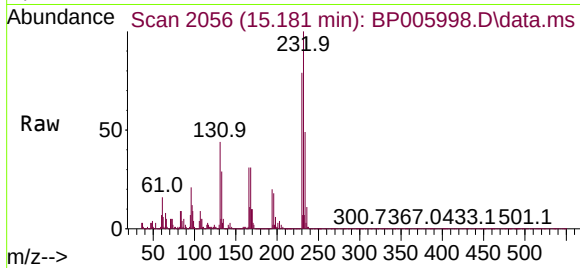
Tgt Ion:166 Resp: 687799
Ion Ratio Lower Upper
166 100
165 98.2 78.0 117.0
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.69 ng m
RT: 15.181 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

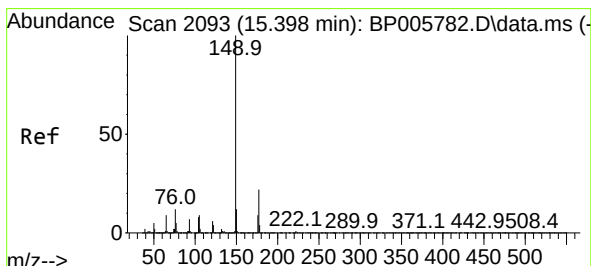
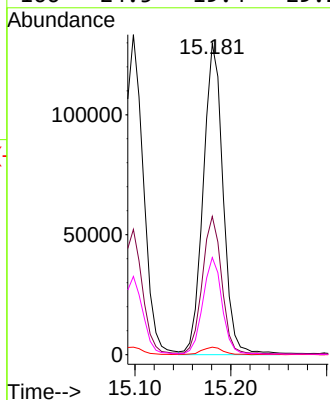
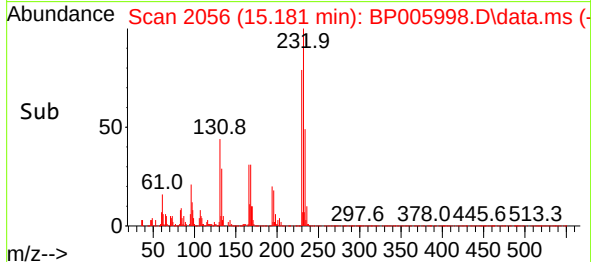
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS



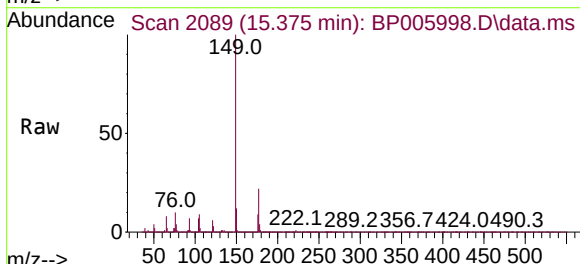
Tgt Ion:232 Resp: 187556
Ion Ratio Lower Upper
232 100
131 38.9 32.2 48.4
130 2.6 2.0 3.0
166 24.5 19.4 29.2

Manual Integrations
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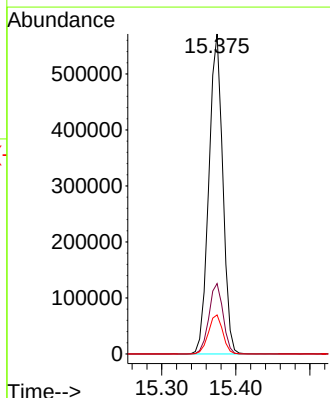
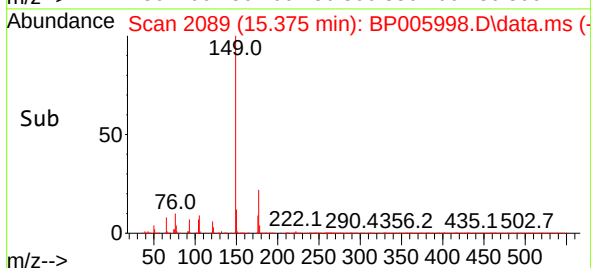
mohammad
6/22/2021 10:15:35 AM

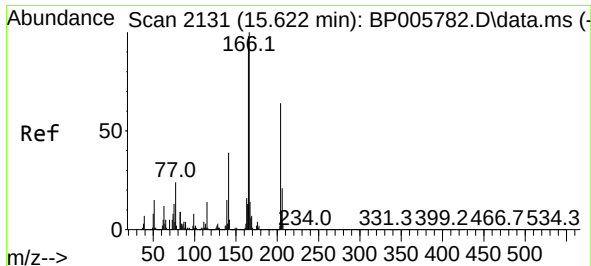


#60
Diethylphthalate
Concen: 49.15 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25



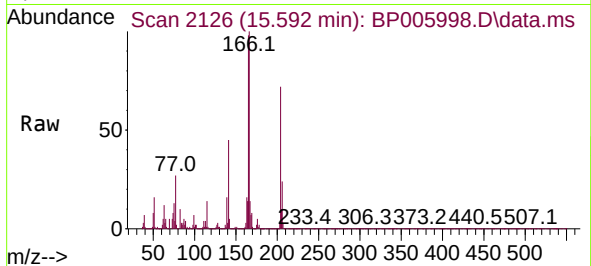
Tgt Ion:149 Resp: 742496
Ion Ratio Lower Upper
149 100
177 22.0 17.5 26.3
150 12.2 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 47.52 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

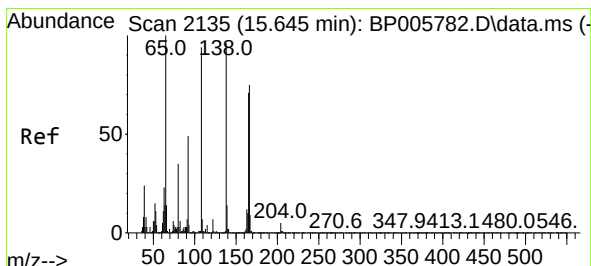
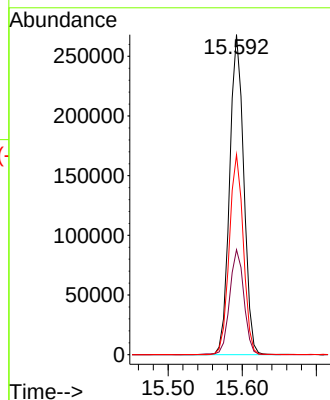
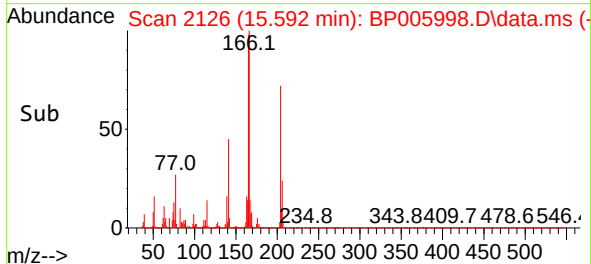
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS



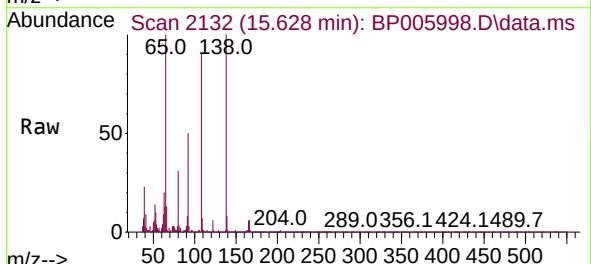
Tgt Ion:204 Resp: 354666
Ion Ratio Lower Upper
204 100
206 32.8 26.6 40.0
141 62.5 48.6 73.0

Manual Integrations
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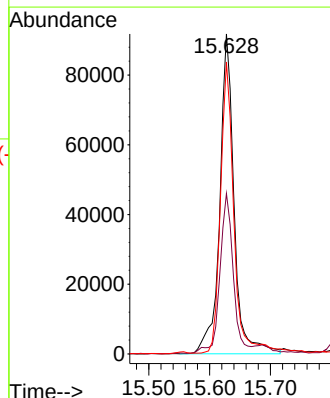
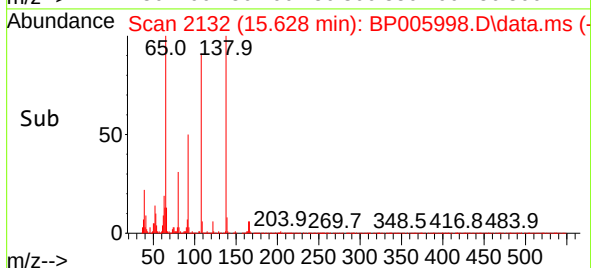
mohammad
6/22/2021 10:15:35 AM

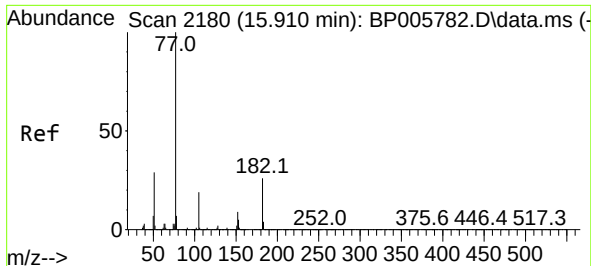


#62
4-Nitroaniline
Concen: 44.05 ng
RT: 15.628 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25



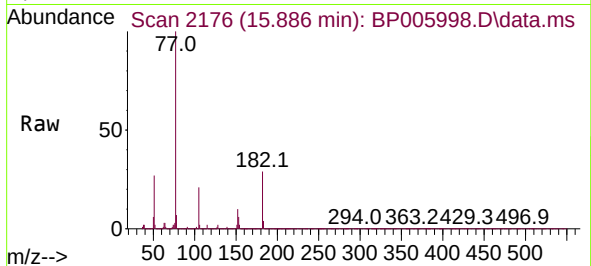
Tgt Ion:138 Resp: 150396
Ion Ratio Lower Upper
138 100
92 50.2 31.2 71.2
108 91.2 78.6 118.6





#63
Azobenzene
Concen: 46.19 ng
RT: 15.886 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

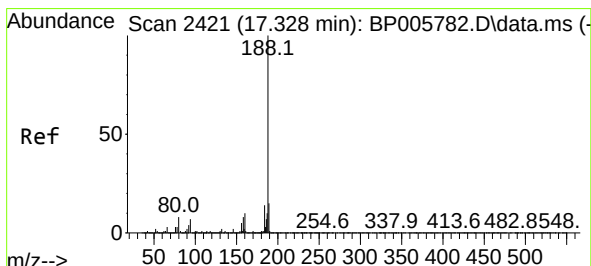
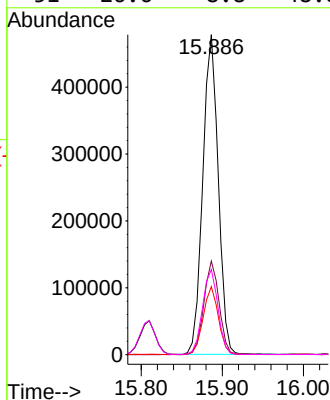
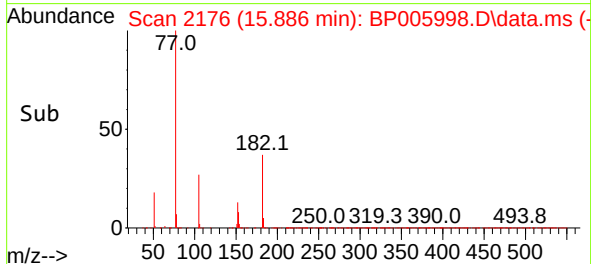
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS



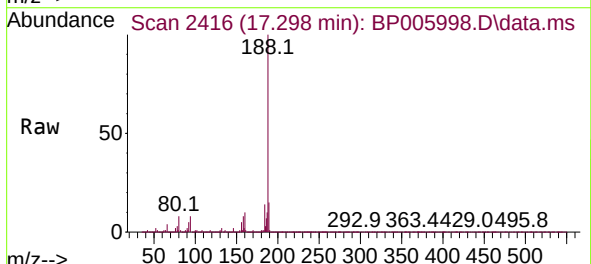
Tgt Ion: 77 Resp: 631304
Ion Ratio Lower Upper
77 100
182 29.3 6.0 46.0
105 21.2 0.0 38.8
51 26.6 8.8 48.8

Manual Integrations
APPROVED

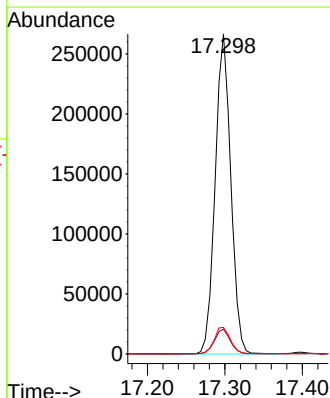
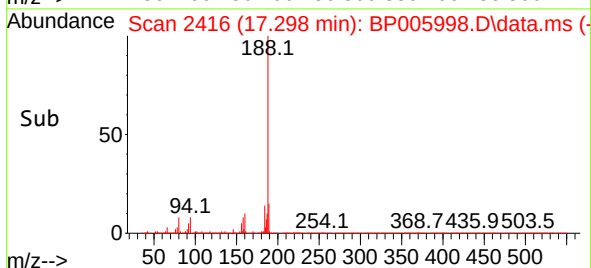
mohammad
6/22/2021 10:15:35 AM

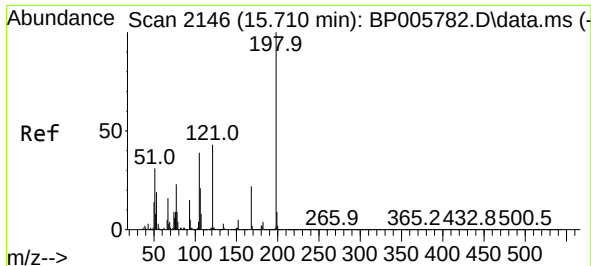


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25



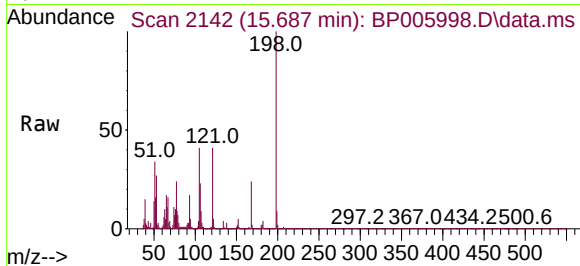
Tgt Ion: 188 Resp: 372922
Ion Ratio Lower Upper
188 100
94 7.7 5.6 8.4
80 8.3 6.3 9.5





#65
4,6-Dinitro-2-methylphenol
Concen: 40.94 ng
RT: 15.687 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

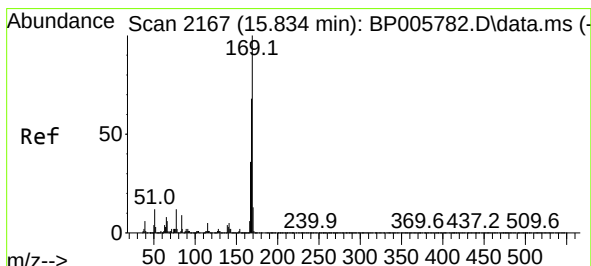
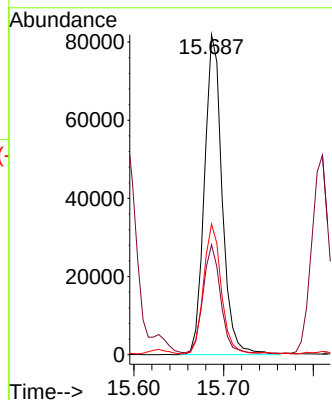
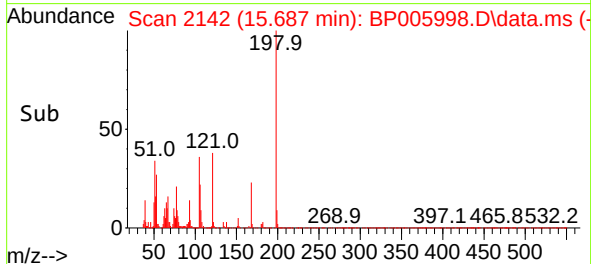
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS



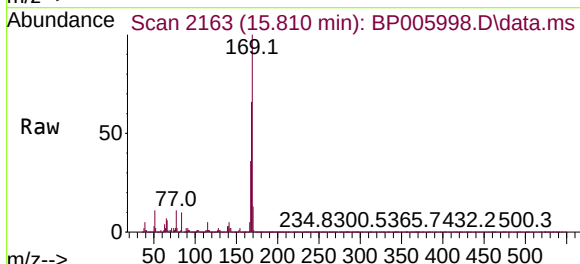
Tgt Ion:198 Resp: 112184
Ion Ratio Lower Upper
198 100
51 34.4 14.0 54.0
105 40.8 19.5 59.5

Manual Integrations
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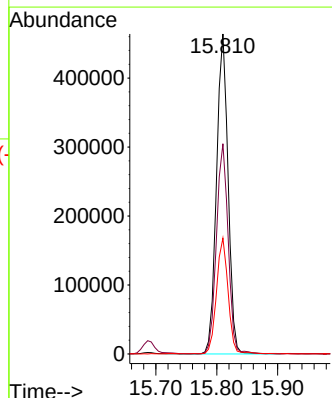
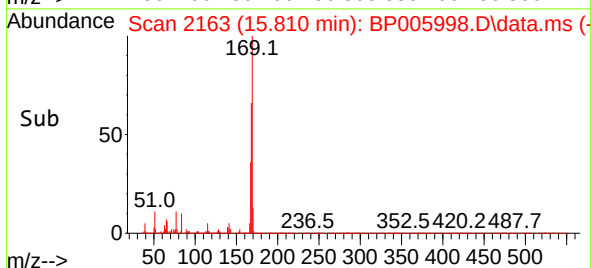
mohammad
6/22/2021 10:15:35 AM

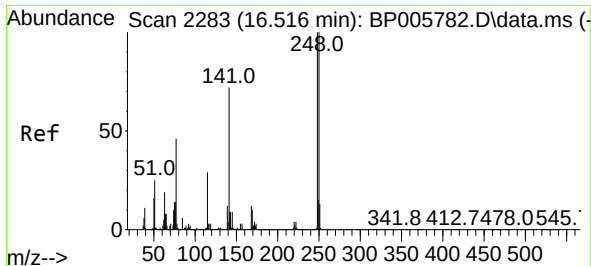


#66
n-Nitrosodiphenylamine
Concen: 49.46 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25



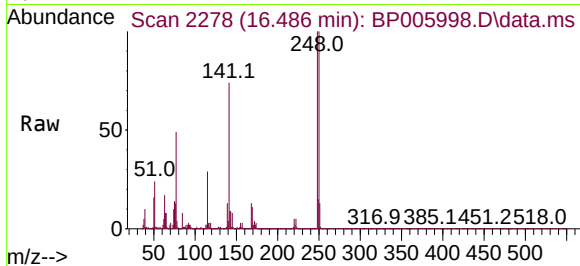
Tgt Ion:169 Resp: 611641
Ion Ratio Lower Upper
169 100
168 65.7 54.4 81.6
167 36.2 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 49.39 ng
RT: 16.486 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

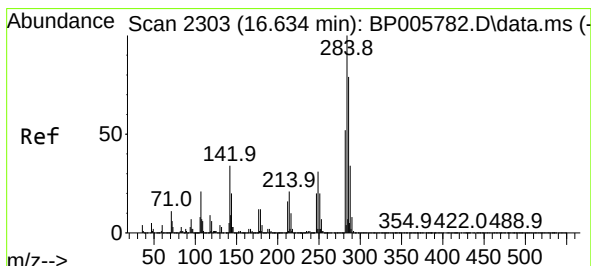
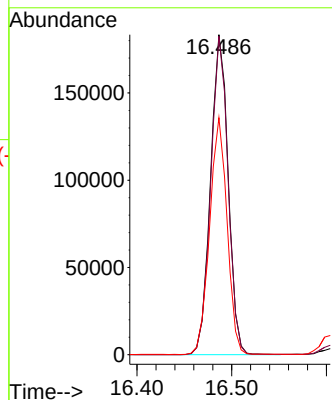
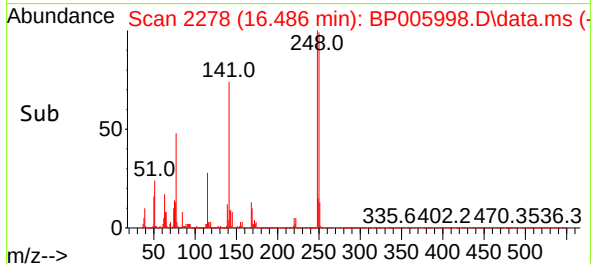
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS



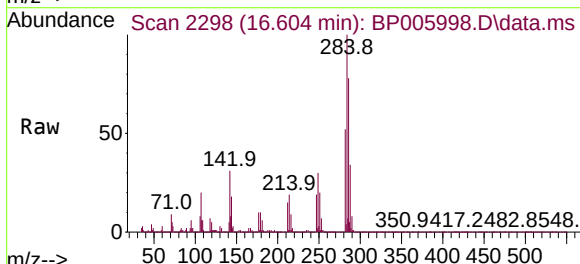
Tgt Ion:248 Resp: 236401
Ion Ratio Lower Upper
248 100
250 99.5 79.8 119.8
141 74.1 57.8 86.6

Manual Integrations
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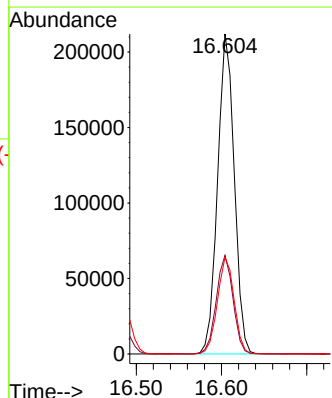
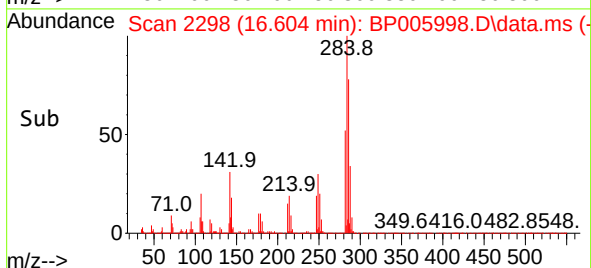
mohammad
6/22/2021 10:15:35 AM

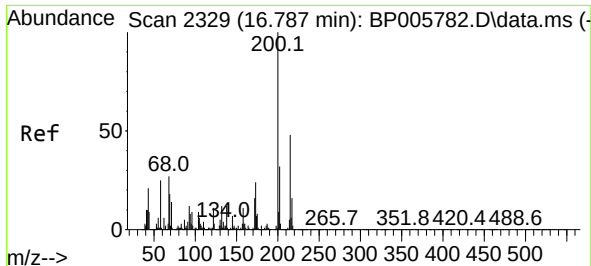


#68
Hexachlorobenzene
Concen: 50.33 ng
RT: 16.604 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25



Tgt Ion:284 Resp: 288774
Ion Ratio Lower Upper
284 100
142 30.8 26.9 40.3
249 30.2 24.5 36.7





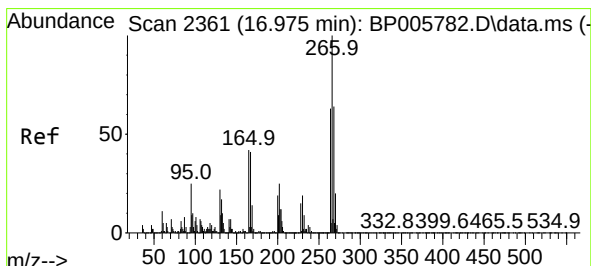
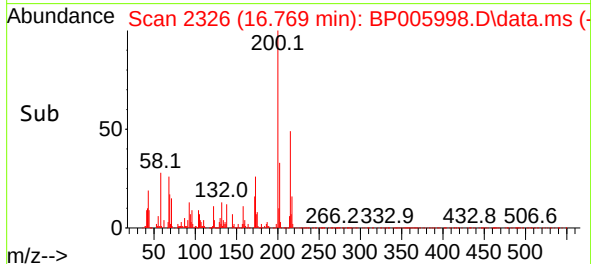
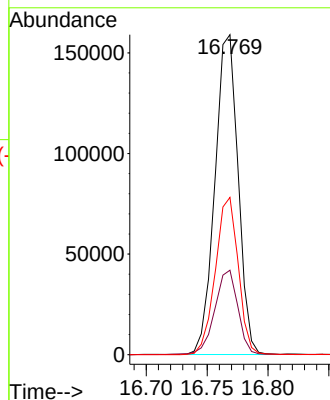
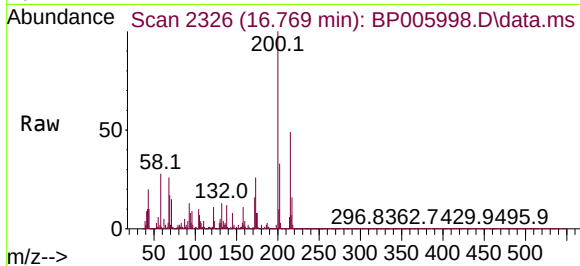
#69
Atrazine
Concen: 54.83 ng
RT: 16.769 min Scan# 2326
Delta R.T. 0.000 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

Tgt Ion:200 Resp: 210968
Ion Ratio Lower Upper
200 100
173 26.4 4.1 44.1
215 49.2 27.7 67.7

Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS

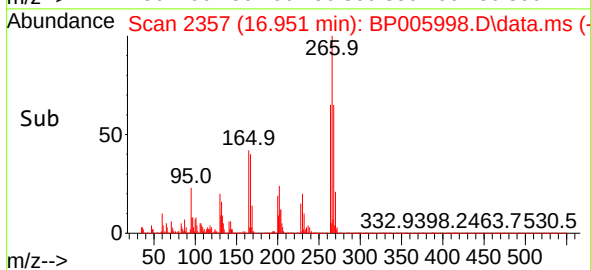
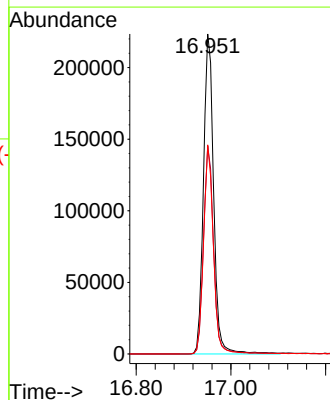
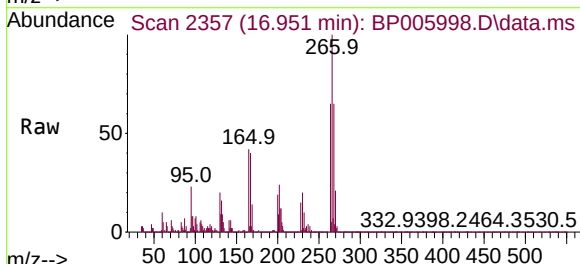
Manual Integrations
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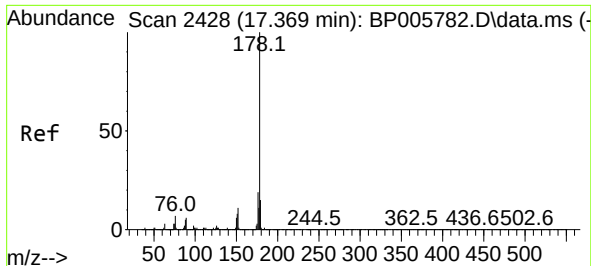
mohammad
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#70
Pentachlorophenol
Concen: 104.10 ng
RT: 16.951 min Scan# 2357
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

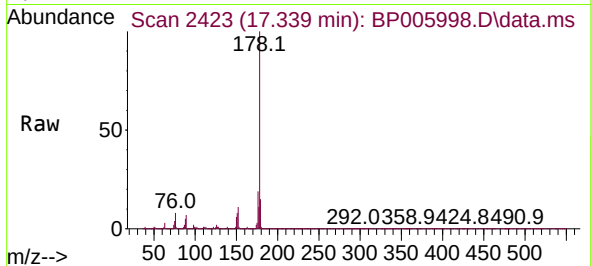
Tgt Ion:266 Resp: 332090
Ion Ratio Lower Upper
266 100
268 64.9 51.6 77.4
264 65.3 50.3 75.5





#71
Phenanthrene
Concen: 48.91 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

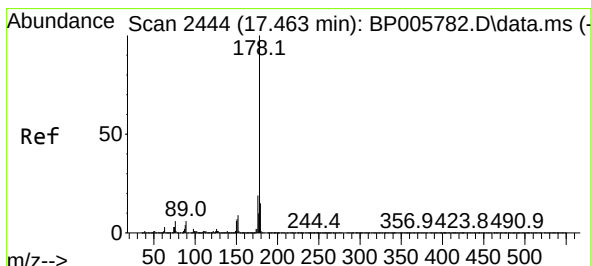
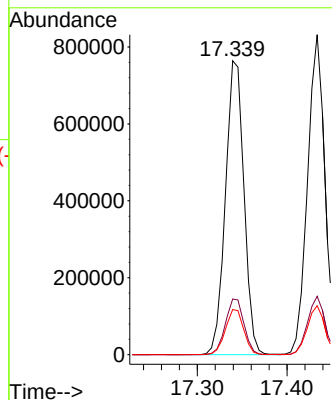
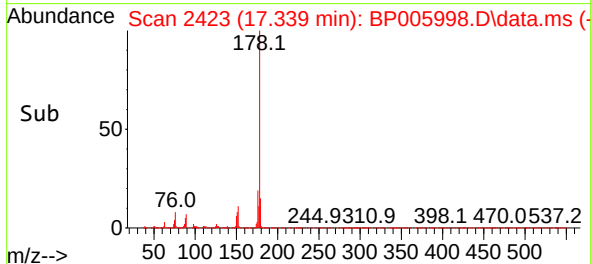
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS



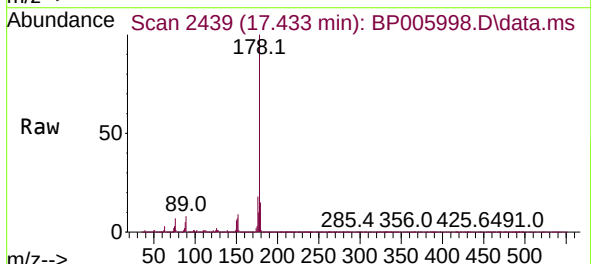
Tgt Ion:178 Resp: 1095438
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.4 12.4 18.6

Manual Integrations
APPROVED

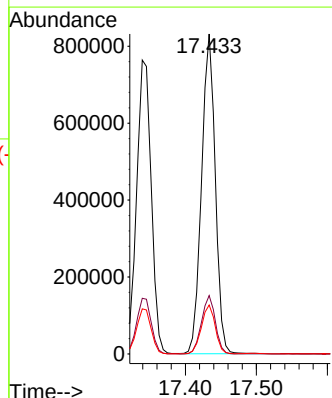
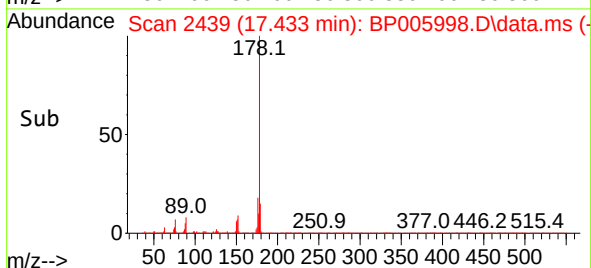
mohammad
6/22/2021 10:15:35 AM

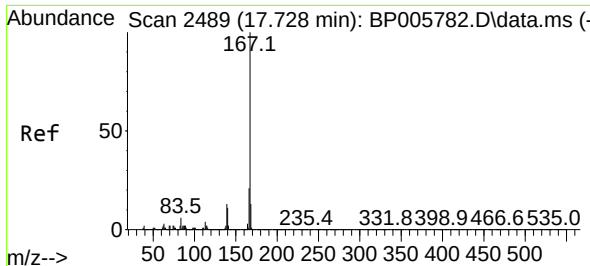


#72
Anthracene
Concen: 50.84 ng
RT: 17.433 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25



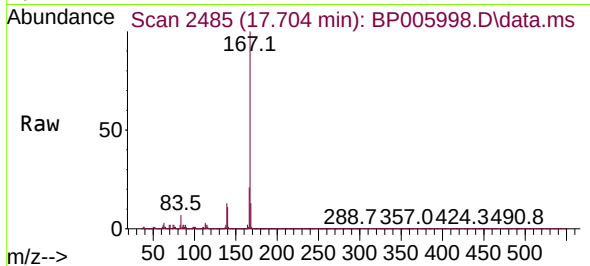
Tgt Ion:178 Resp: 1120597
Ion Ratio Lower Upper
178 100
176 18.3 14.9 22.3
179 15.3 12.2 18.2





#73
 Carbazole
 Concen: 48.22 ng
 RT: 17.704 min Scan# 2485
 Delta R.T. -0.006 min
 Lab File: BP005998.D
 Acq: 21 Jun 2021 17:25

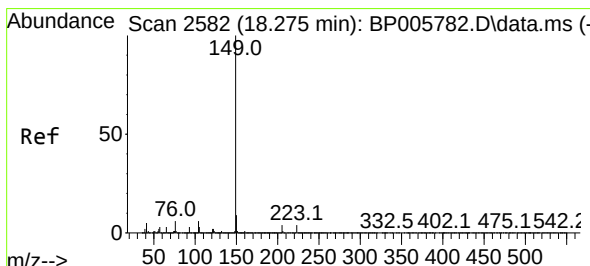
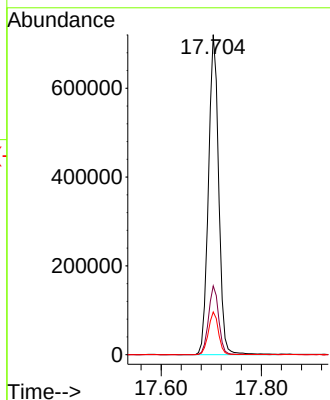
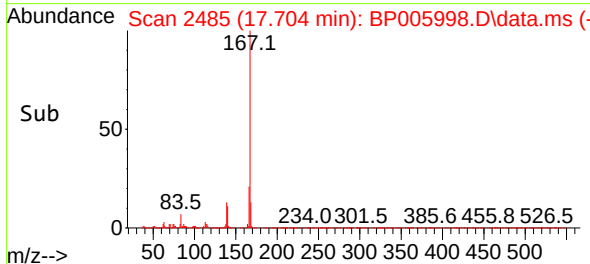
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 BNA_P
 ClientSampleId :
 SPLP-AMND-COMP-EMS



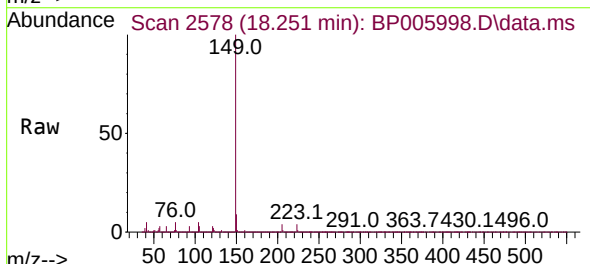
Tgt Ion:167 Resp: 1020352
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 13.4 10.7 16.1

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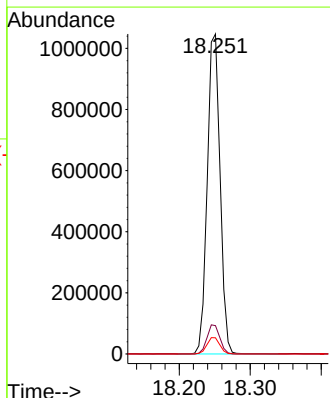
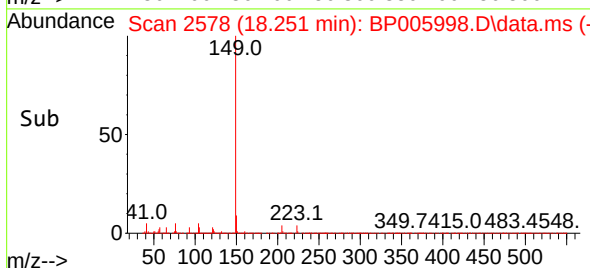
mohammad
 6/22/2021 10:15:35 AM

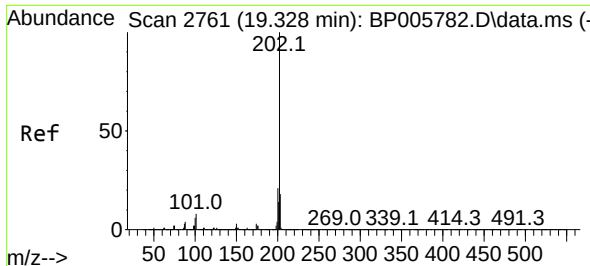


#74
 Di-n-butylphthalate
 Concen: 53.51 ng
 RT: 18.251 min Scan# 2578
 Delta R.T. -0.006 min
 Lab File: BP005998.D
 Acq: 21 Jun 2021 17:25



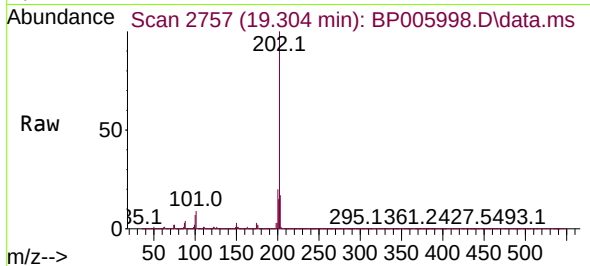
Tgt Ion:149 Resp: 1311954
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 5.0 4.5 6.7





#75
Fluoranthene
Concen: 48.68 ng
RT: 19.304 min Scan# 2757
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

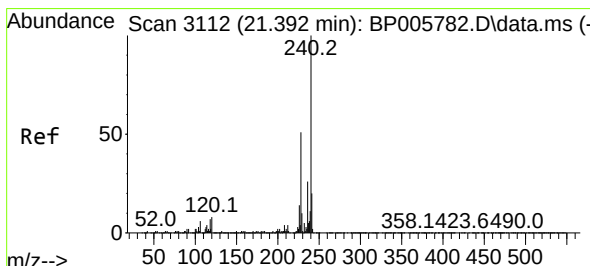
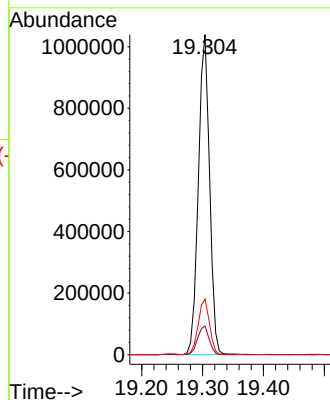
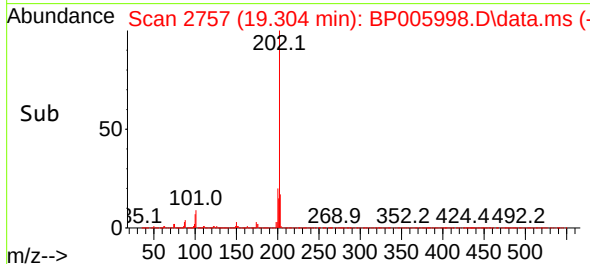
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS



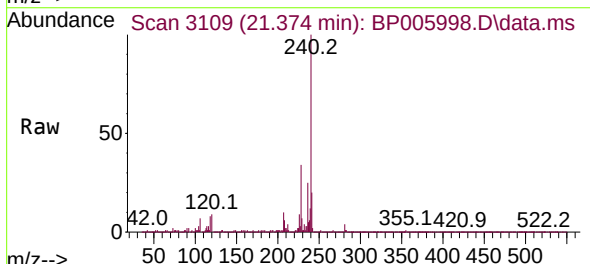
Tgt Ion:202 Resp: 1323931
Ion Ratio Lower Upper
202 100
101 8.9 0.0 27.6
203 17.4 0.0 37.8

Manual Integrations
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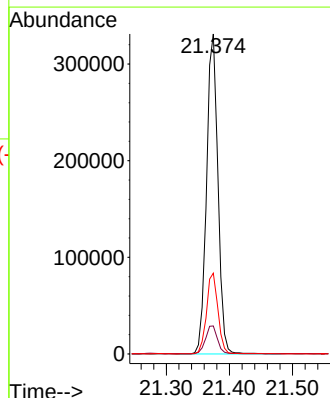
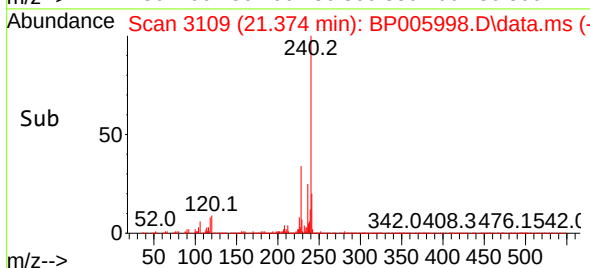
mohammad
6/22/2021 10:15:35 AM

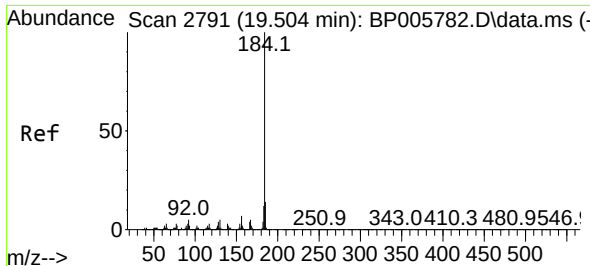


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25



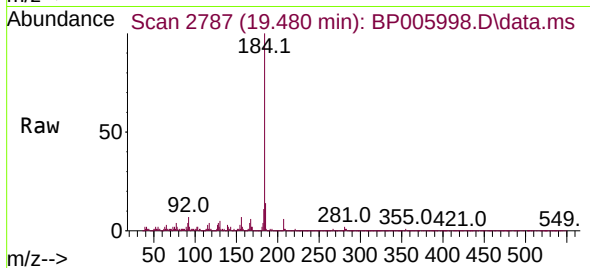
Tgt Ion:240 Resp: 413630
Ion Ratio Lower Upper
240 100
120 8.7 6.5 9.7
236 25.3 20.6 31.0





#77
Benzidine
Concen: 17.79 ng
RT: 19.480 min Scan# 2787
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

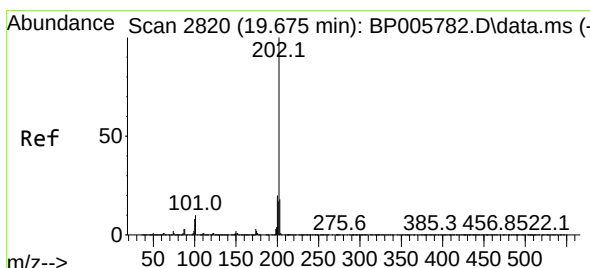
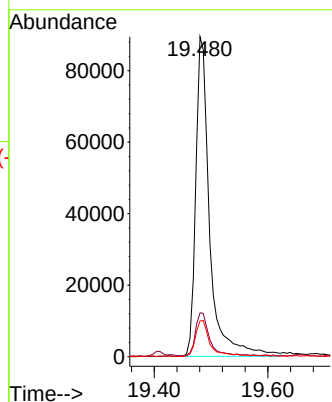
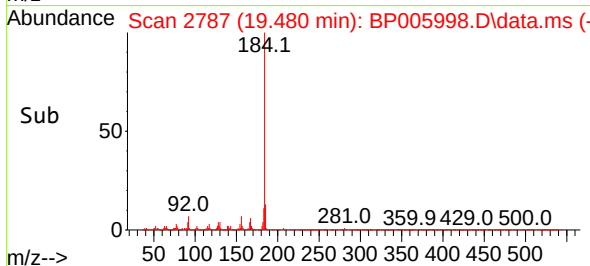
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS



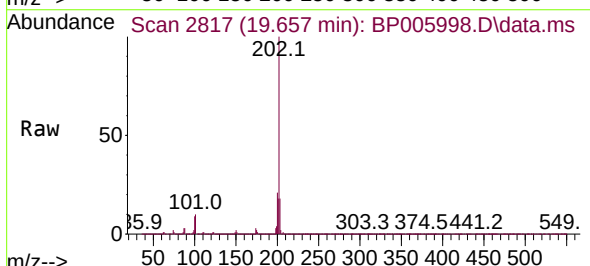
Tgt Ion:184 Resp: 153077
Ion Ratio Lower Upper
184 100
185 13.7 11.0 16.4
183 11.2 9.5 14.3

Manual Integrations
APPROVED

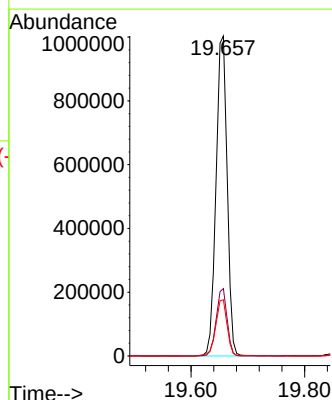
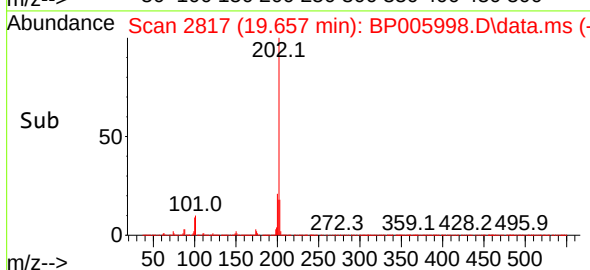
mohammad
6/22/2021 10:15:35 AM

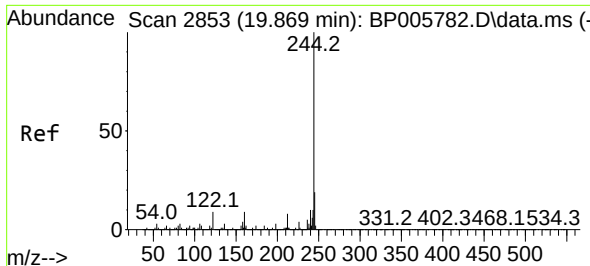


#78
Pyrene
Concen: 47.05 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25



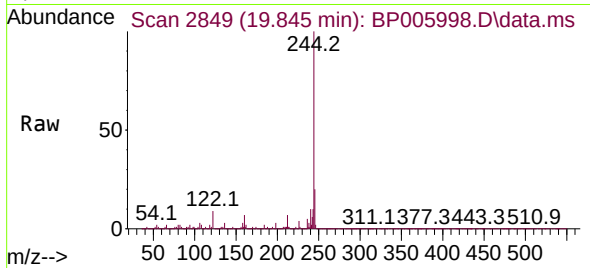
Tgt Ion:202 Resp: 1358487
Ion Ratio Lower Upper
202 100
200 21.0 16.3 24.5
203 17.5 14.2 21.2





#79
 Terphenyl-d14
 Concen: 92.07 ng
 RT: 19.845 min Scan# 2849
 Delta R.T. -0.012 min
 Lab File: BP005998.D
 Acq: 21 Jun 2021 17:25

Instrument :
 BNA_P
 ClientSampleId :
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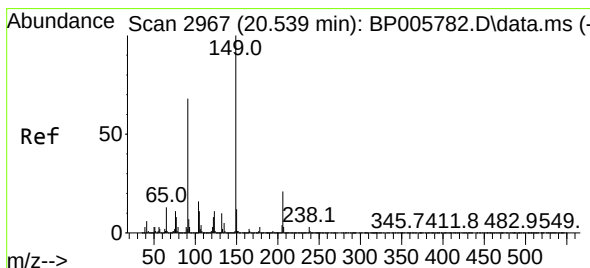
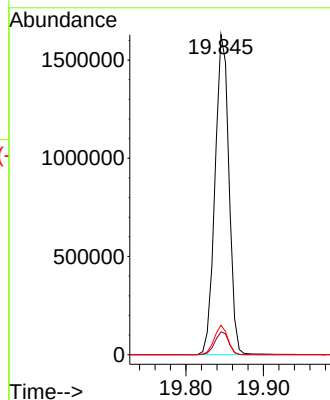
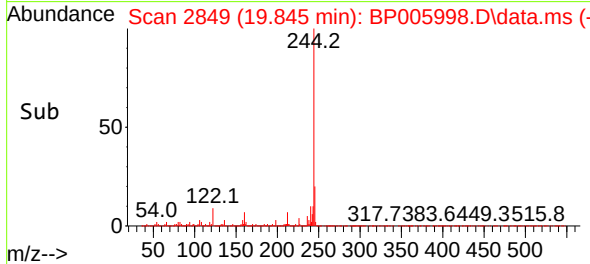


Tgt Ion:244 Resp: 2033817

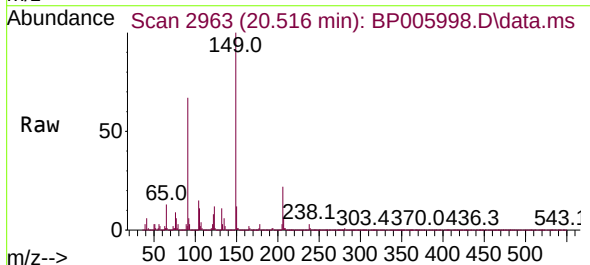
Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	9.2	7.1	10.7

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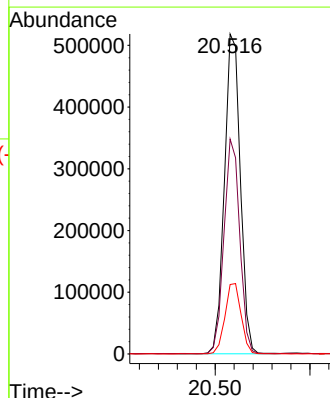
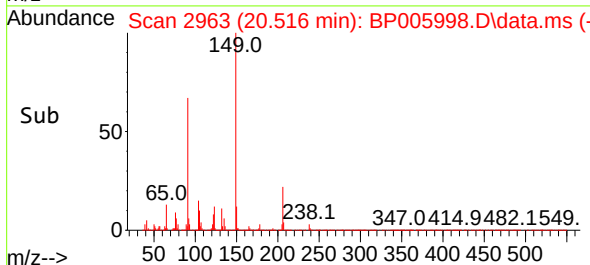


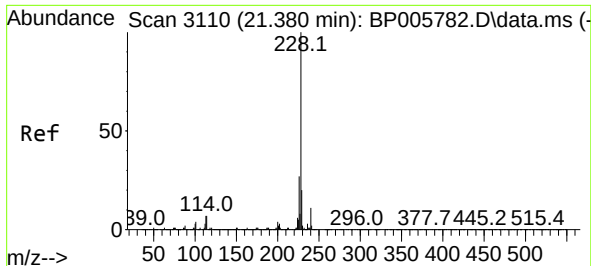
#80
 Butylbenzylphthalate
 Concen: 51.02 ng
 RT: 20.516 min Scan# 2963
 Delta R.T. -0.012 min
 Lab File: BP005998.D
 Acq: 21 Jun 2021 17:25



Tgt Ion:149 Resp: 606065

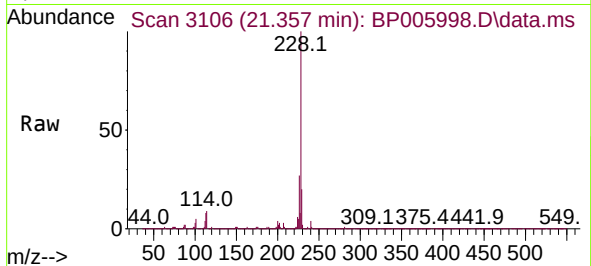
Ion	Ratio	Lower	Upper
149	100		
91	67.2	54.6	81.8
206	21.7	16.7	25.1





#81
Benzo(a)anthracene
Concen: 46.25 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

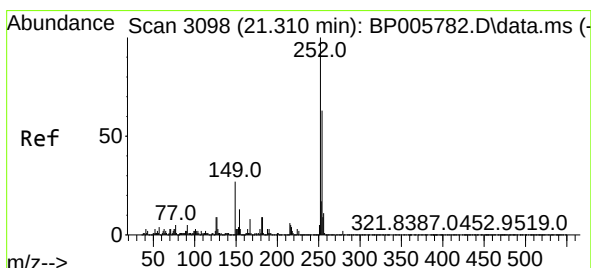
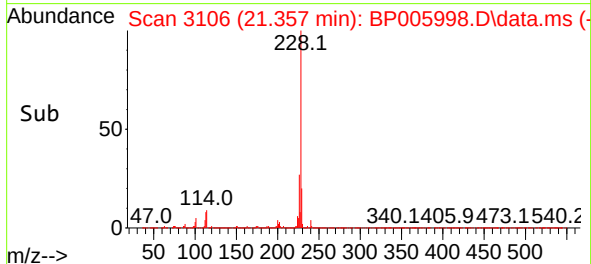
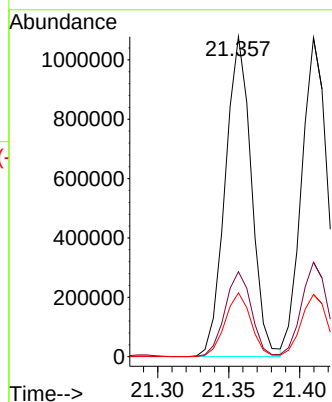
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS



Tgt Ion:228 Resp: 1380983
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 20.0 15.8 23.6

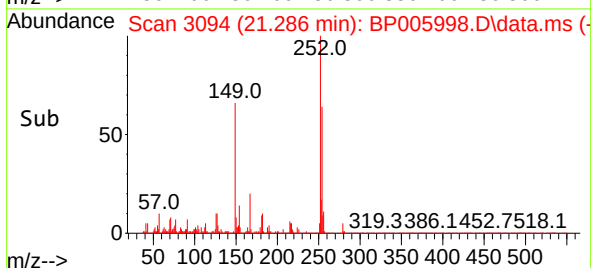
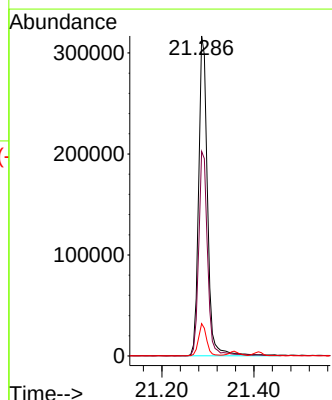
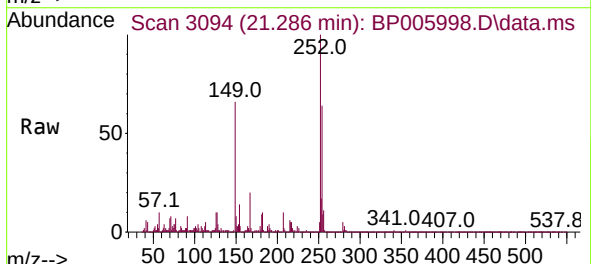
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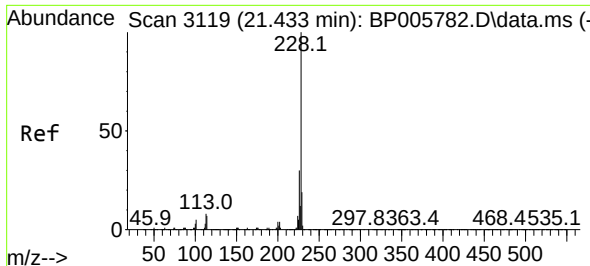
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#82
3,3'-Dichlorobenzidine
Concen: 40.76 ng
RT: 21.286 min Scan# 3094
Delta R.T. -0.012 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

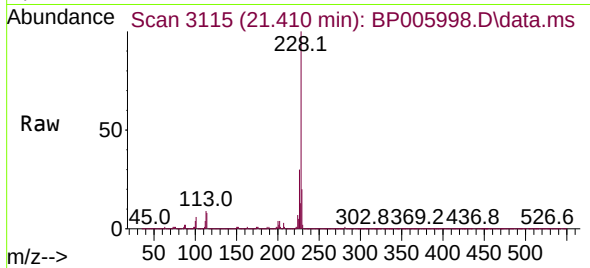
Tgt Ion:252 Resp: 420788
Ion Ratio Lower Upper
252 100
254 63.9 50.6 76.0
126 10.1 7.0 10.6





#83
Chrysene
Concen: 46.60 ng
RT: 21.410 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

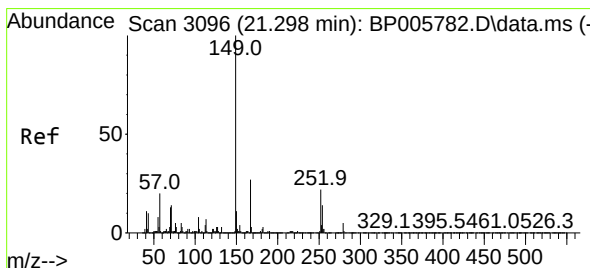
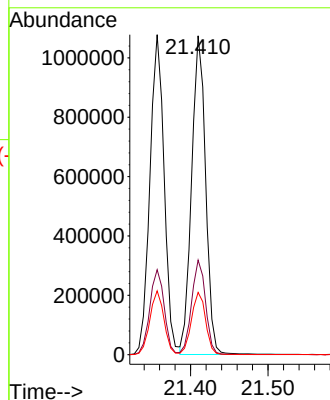
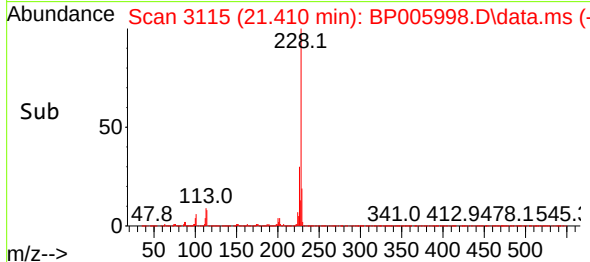
Instrument :
BNA_P
ClientSampleId :
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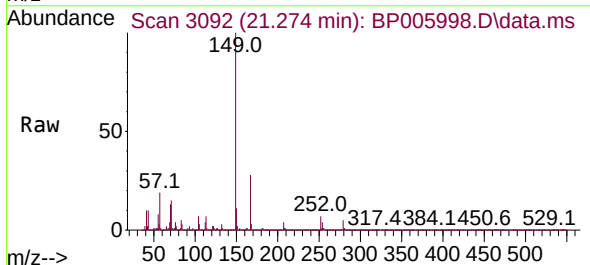
Tgt Ion:228 Resp: 1347595
Ion Ratio Lower Upper
228 100
226 29.6 23.8 35.6
229 19.5 15.4 23.2

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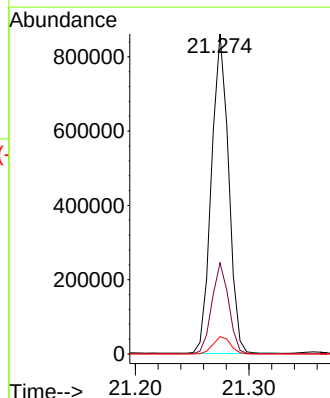
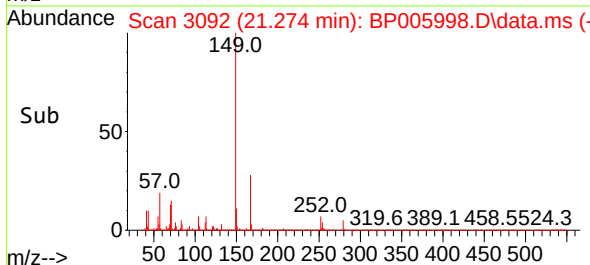
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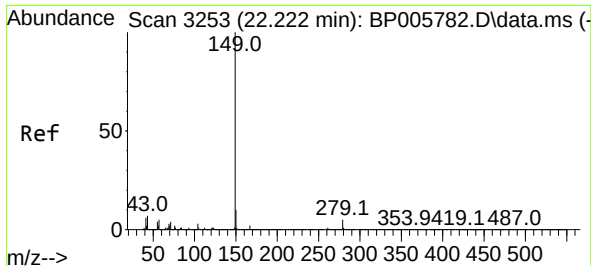


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.84 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25



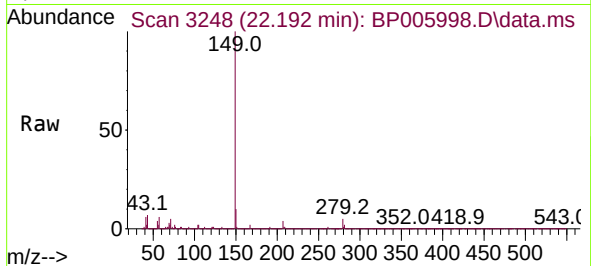
Tgt Ion:149 Resp: 903290
Ion Ratio Lower Upper
149 100
167 28.5 21.9 32.9
279 5.4 4.3 6.5





#85
Di-n-octyl phthalate
Concen: 49.60 ng
RT: 22.192 min Scan# 3248
Delta R.T. -0.012 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

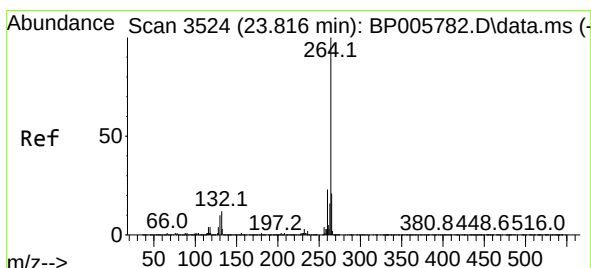
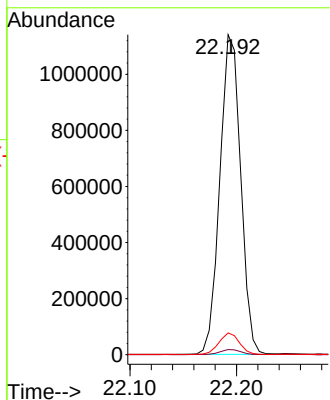
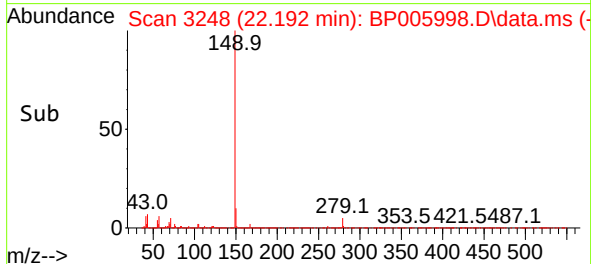
Instrument :
BNA_P
ClientSampleId :
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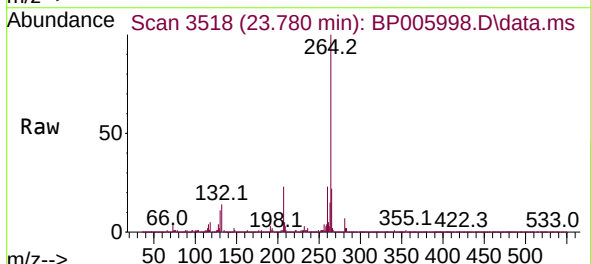
Tgt Ion:149 Resp: 1546109
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 6.6 5.6 8.4

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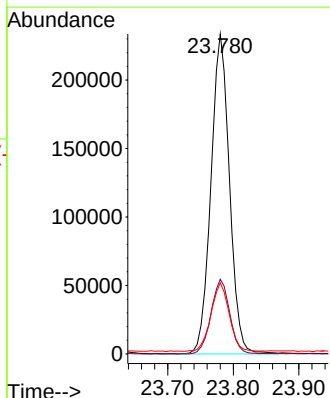
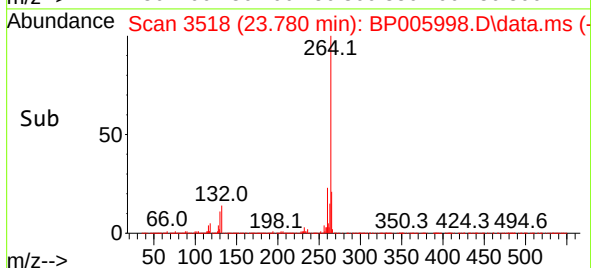
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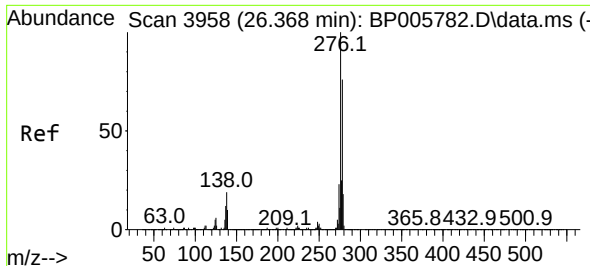


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.780 min Scan# 3518
Delta R.T. -0.012 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25



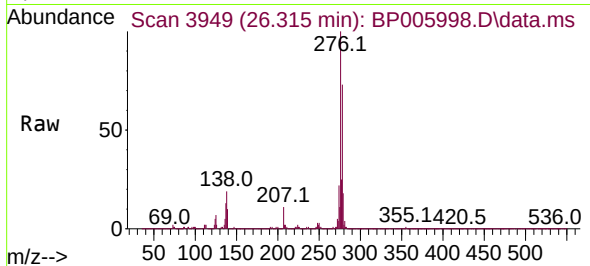
Tgt Ion:264 Resp: 458360
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 22.3 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.04 ng
RT: 26.315 min Scan# 3949
Delta R.T. -0.023 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

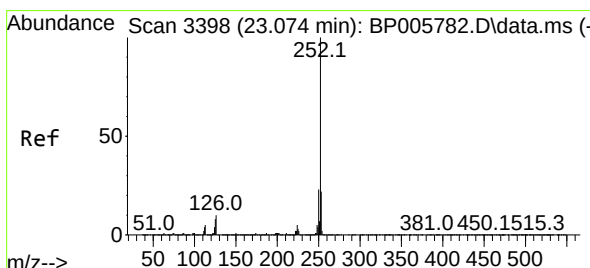
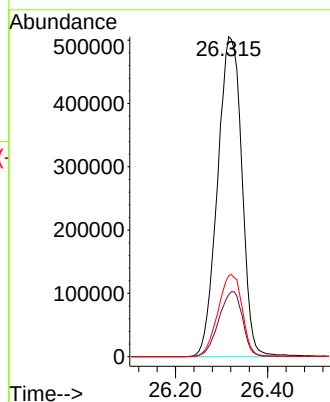
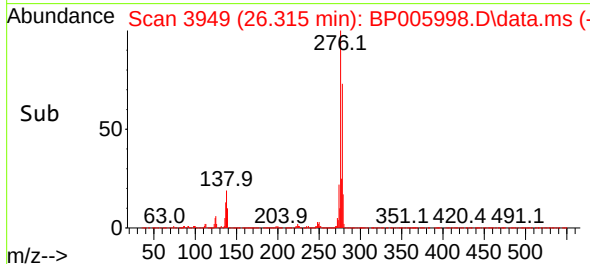
Instrument :
BNA_P
ClientSampleId :
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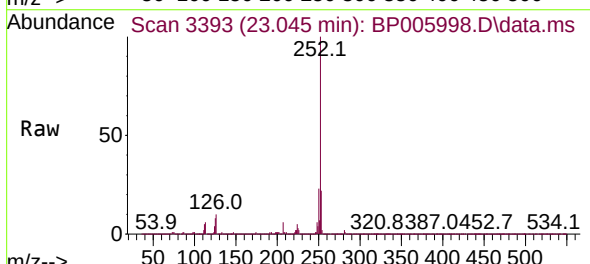
Tgt Ion:276 Resp: 1843623
Ion Ratio Lower Upper
276 100
138 20.1 15.3 22.9
277 25.7 20.4 30.6

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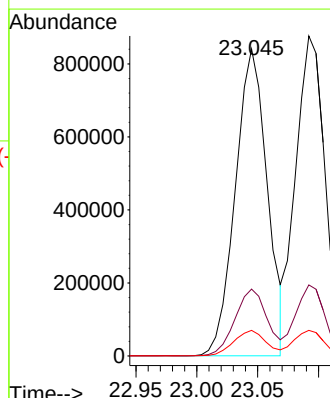
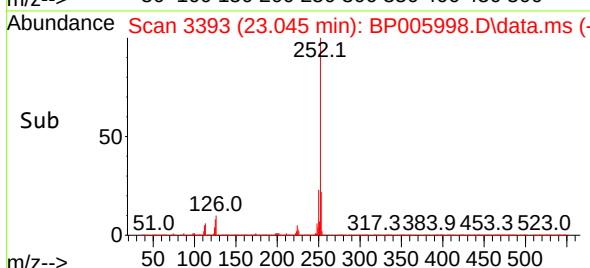
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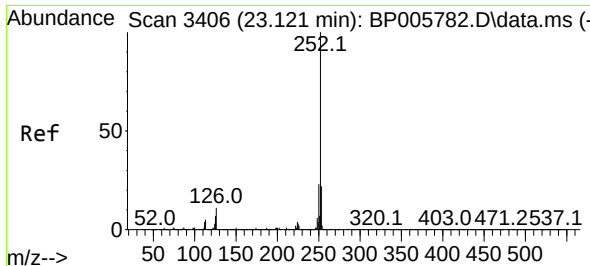


#88
Benzo(b)fluoranthene
Concen: 48.77 ng
RT: 23.045 min Scan# 3393
Delta R.T. -0.012 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25



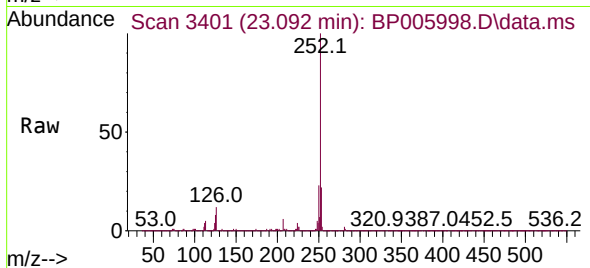
Tgt Ion:252 Resp: 1531095
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.4 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 48.77 ng
RT: 23.092 min Scan# 3401
Delta R.T. -0.012 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

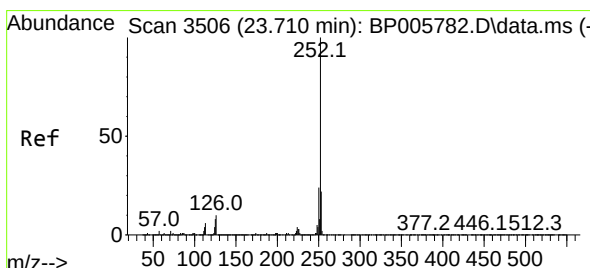
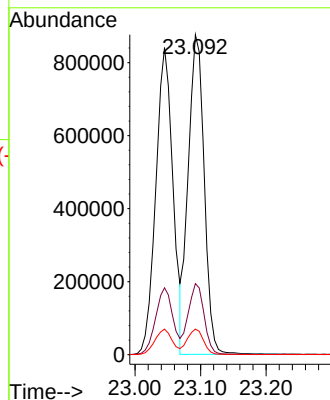
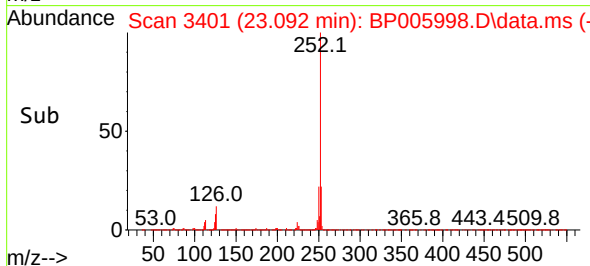
Instrument :
BNA_P
ClientSampleId :
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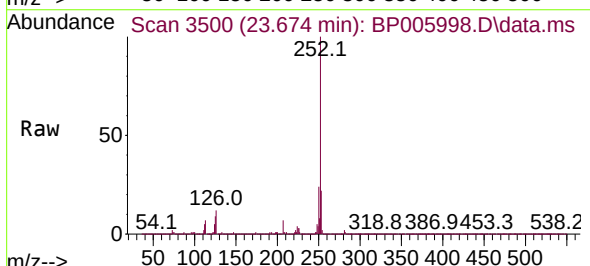
Tgt Ion:252 Resp: 1484554
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.0 6.0 9.0

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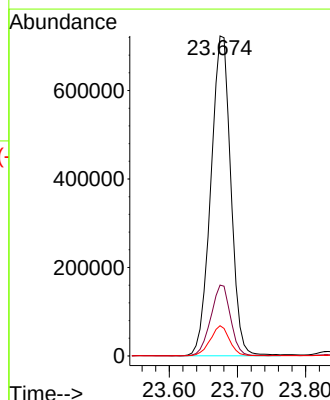
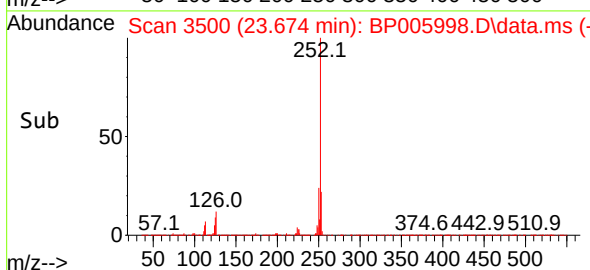
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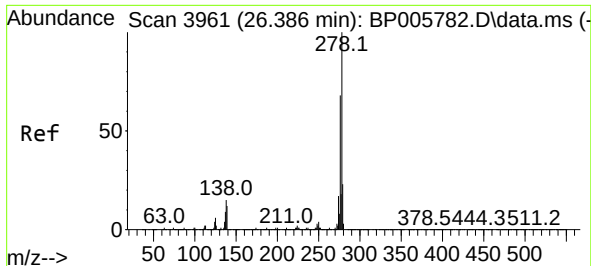


#90
Benzo(a)pyrene
Concen: 49.94 ng
RT: 23.674 min Scan# 3500
Delta R.T. -0.012 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25



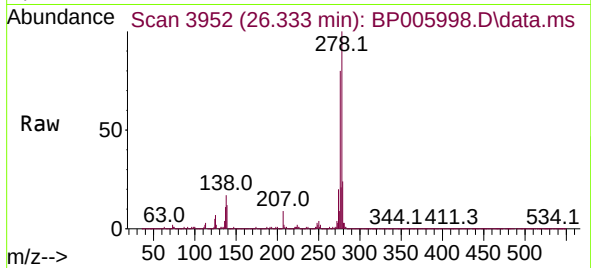
Tgt Ion:252 Resp: 1473999
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 9.5 6.5 9.7





#91
Dibenzo(a,h)anthracene
Concen: 47.57 ng
RT: 26.333 min Scan# 3952
Delta R.T. -0.018 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25

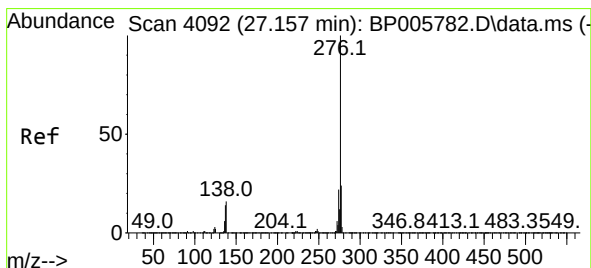
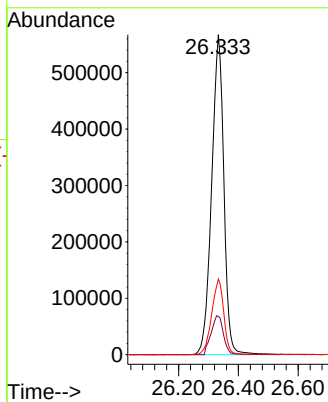
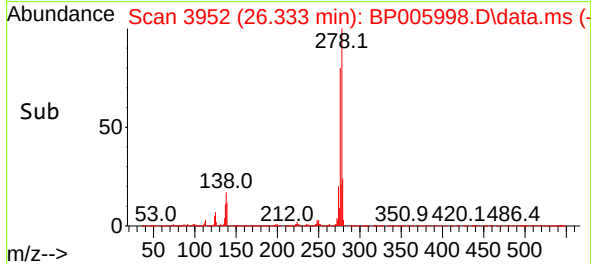
Instrument :
BNA_P
ClientSampleId :
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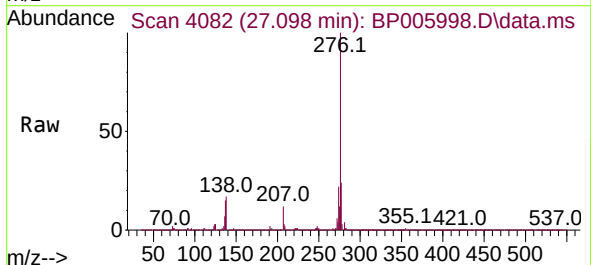
Tgt Ion:278 Resp: 1604763
Ion Ratio Lower Upper
278 100
139 11.9 9.3 13.9
279 23.7 18.8 28.2

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#92
Benzo(g,h,i)perylene
Concen: 46.79 ng
RT: 27.098 min Scan# 4082
Delta R.T. -0.023 min
Lab File: BP005998.D
Acq: 21 Jun 2021 17:25



Tgt Ion:276 Resp: 1559232
Ion Ratio Lower Upper
276 100
277 24.1 18.9 28.3
138 17.4 12.6 18.8

