

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062121\
 Data File : BP005990.D
 Acq On : 21 Jun 2021 12:38
 Operator : CG/JU
 Sample : PB137221BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137221BS

Manual Integrations
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Quant Time: Jun 21 13:19:22 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	81220	20.00	ng	0.00
21) Naphthalene-d8	10.728	136	332226	20.00	ng	0.00
39) Acenaphthene-d10	14.551	164	205008	20.00	ng	0.00
64) Phenanthrene-d10	17.298	188	434110	20.00	ng	0.00
76) Chrysene-d12	21.374	240	496085	20.00	ng	0.00
86) Perylene-d12	23.780	264	523994	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	701148	138.52	ng	0.00
7) Phenol-d6	7.104	99	847189	129.13	ng	0.00
23) Nitrobenzene-d5	9.093	82	529060	78.07	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	470426	133.72	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	1291379	82.72	ng	0.00
79) Terphenyl-d14	19.845	244	2124539	80.19	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.363	88	67847	29.67	ng	97
3) Pyridine	3.775	79	184110	34.26	ng	98
4) n-Nitrosodimethylamine	3.681	42	90397	36.18	ng	88
6) Aniline	7.252	93	281821	38.48	ng	100
8) 2-Chlorophenol	7.493	128	264312	45.54	ng	98
9) Benzaldehyde	7.063	77	137316	49.10	ng	98
10) Phenol	7.128	94	305880	46.67	ng	99
11) bis(2-Chloroethyl)ether	7.352	93	220436	44.39	ng	97
12) 1,3-Dichlorobenzene	7.810	146	270110	41.62	ng	100
13) 1,4-Dichlorobenzene	7.957	146	274387	41.46	ng	99
14) 1,2-Dichlorobenzene	8.275	146	268224	42.40	ng	99
15) Benzyl Alcohol	8.175	79	223659	45.26	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.457	45	194884	42.45	ng	98
17) 2-Methylphenol	8.375	107	208196	46.62	ng	99
18) Hexachloroethane	9.004	117	98909	41.32	ng	96
19) n-Nitroso-di-n-propyla...	8.740	70	174069	43.13	ng	96
20) 3+4-Methylphenols	8.704	107	285316	47.30	ng	95
22) Acetophenone	8.751	105	367522	42.03	ng	# 98
24) Nitrobenzene	9.134	77	263205	37.40	ng	99
25) Isophorone	9.663	82	471429	37.67	ng	99
26) 2-Nitrophenol	9.845	139	137042	40.82	ng	95
27) 2,4-Dimethylphenol	9.910	122	232865	46.56	ng	98
28) bis(2-Chloroethoxy)met...	10.140	93	289727	44.36	ng	99
29) 2,4-Dichlorophenol	10.381	162	248466	41.34	ng	99
30) 1,2,4-Trichlorobenzene	10.593	180	261413	38.70	ng	99
31) Naphthalene	10.781	128	759721	39.52	ng	99
32) Benzoic acid	10.087	122	146912	40.36	ng	98
33) 4-Chloroaniline	10.898	127	180638	23.26	ng	99
34) Hexachlorobutadiene	11.063	225	171869	37.62	ng	99
35) Caprolactam	11.704	113	76908m	44.42	ng	
36) 4-Chloro-3-methylphenol	12.022	107	265310	43.47	ng	96
37) 2-Methylnaphthalene	12.387	142	556975	40.70	ng	98
38) 1-Methylnaphthalene	12.604	142	516248	40.05	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	303073	42.00	ng	99
41) Hexachlorocyclopentadiene	12.728	237	308123	84.64	ng	100
43) 2,4,6-Trichlorophenol	12.998	196	205448	41.51	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	221395	41.53	ng	98
46) 1,1'-Biphenyl	13.392	154	712921	43.13	ng	100
47) 2-Chloronaphthalene	13.434	162	546172	40.46	ng	98
48) 2-Nitroaniline	13.645	65	151673	42.74	ng	94
49) Acenaphthylene	14.275	152	884882	42.73	ng	99
50) Dimethylphthalate	14.016	163	713959	42.36	ng	100
51) 2,6-Dinitrotoluene	14.134	165	158347	41.33	ng	99
52) Acenaphthene	14.616	154	513952	40.87	ng	99
53) 3-Nitroaniline	14.469	138	112415	30.27	ng	97
54) 2,4-Dinitrophenol	14.681	184	136125	60.97	ng	98
55) Dibenzofuran	14.951	168	831313	40.20	ng	100
56) 4-Nitrophenol	14.786	139	246398	81.87	ng	94
57) 2,4-Dinitrotoluene	14.922	165	218172	42.58	ng	98
58) Fluorene	15.598	166	667982	41.46	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.181	232	196888m	41.91	ng	
60) Diethylphthalate	15.375	149	718808	42.50	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	341432	40.86	ng	98
62) 4-Nitroaniline	15.628	138	158976	41.60	ng	97
63) Azobenzene	15.886	77	612116	40.01	ng	95
65) 4,6-Dinitro-2-methylph...	15.686	198	102447	32.11	ng	98
66) n-Nitrosodiphenylamine	15.810	169	587184	40.79	ng	98
67) 4-Bromophenyl-phenylether	16.486	248	228700	41.05	ng	99
68) Hexachlorobenzene	16.604	284	276905	41.46	ng	98
69) Atrazine	16.763	200	228142	50.94	ng	98
70) Pentachlorophenol	16.951	266	327780	88.27	ng	100
71) Phenanthrene	17.339	178	1053072	40.39	ng	99
72) Anthracene	17.433	178	1087344	42.38	ng	99
73) Carbazole	17.704	167	973800	39.53	ng	100
74) Di-n-butylphthalate	18.251	149	1223551	42.87	ng	99
75) Fluoranthene	19.304	202	1272376	40.19	ng	99
77) Benzidine	19.480	184	549237	53.21	ng	99
78) Pyrene	19.651	202	1314725	37.96	ng	99
80) Butylbenzylphthalate	20.516	149	574834	40.34	ng	98
81) Benzo(a)anthracene	21.357	228	1360766	38.00	ng	100
82) 3,3'-Dichlorobenzidine	21.286	252	412871	33.35	ng	98
83) Chrysene	21.410	228	1353508	39.02	ng	99
84) Bis(2-ethylhexyl)phtha...	21.274	149	856950	41.01	ng	98
85) Di-n-octyl phthalate	22.192	149	1534465	41.05	ng	99
87) Indeno(1,2,3-cd)pyrene	26.321	276	1877466	41.90	ng	99
88) Benzo(b)fluoranthene	23.045	252	1545277	43.06	ng	99
89) Benzo(k)fluoranthene	23.092	252	1475015	42.38	ng	99
90) Benzo(a)pyrene	23.674	252	1470906	43.59	ng	99
91) Dibenzo(a,h)anthracene	26.327	278	1607253	41.67	ng	99
92) Benzo(g,h,i)perylene	27.098	276	1582198	41.53	ng	98

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

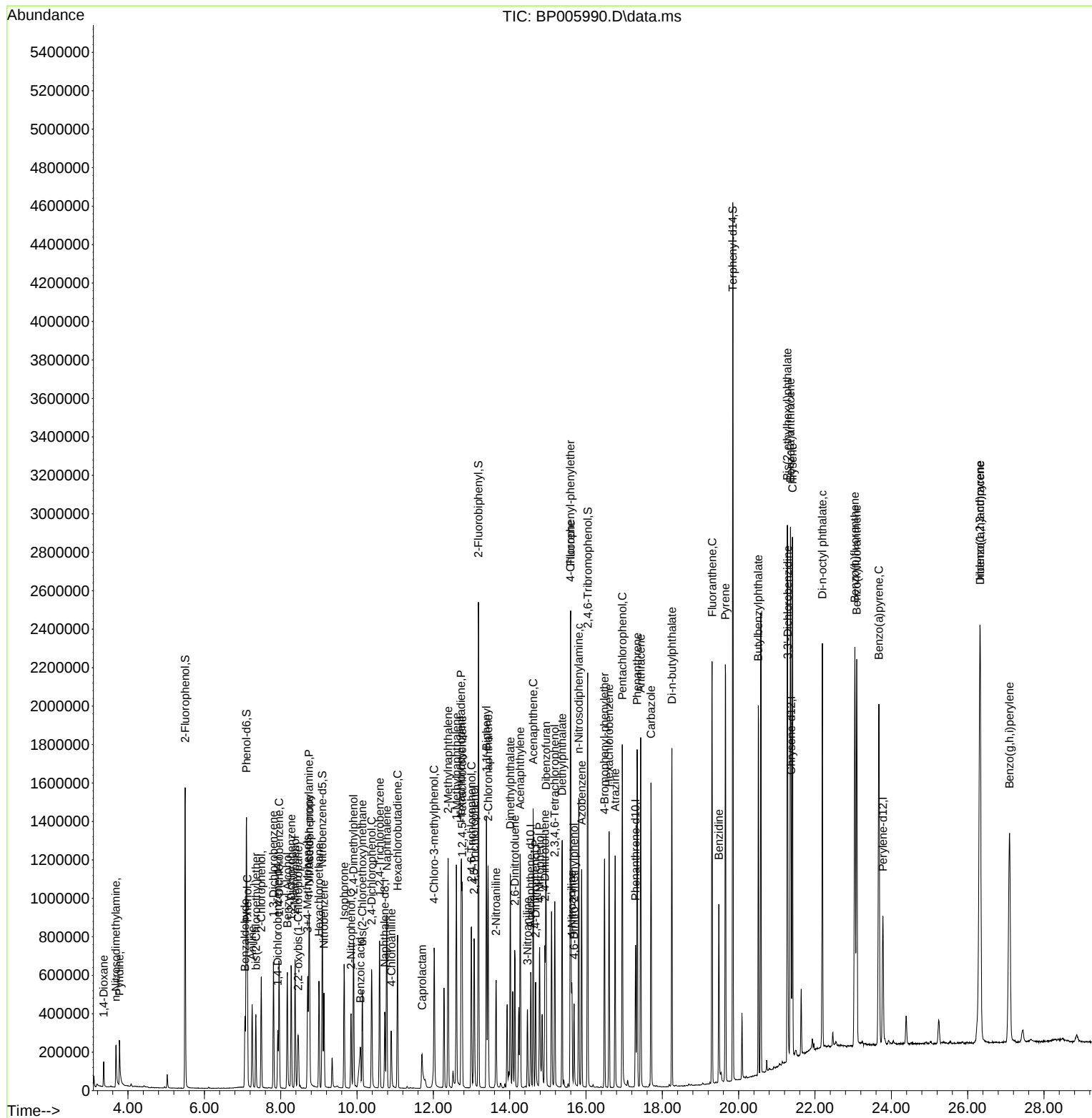
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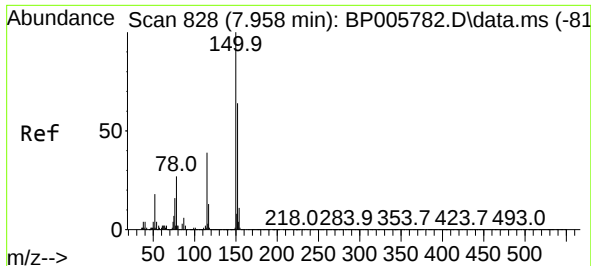
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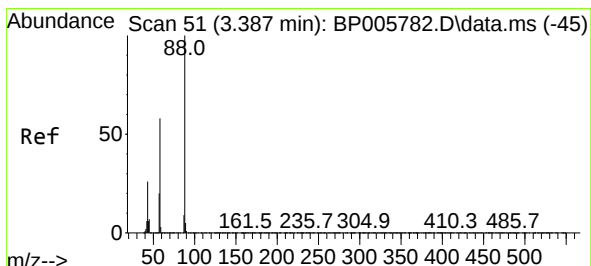
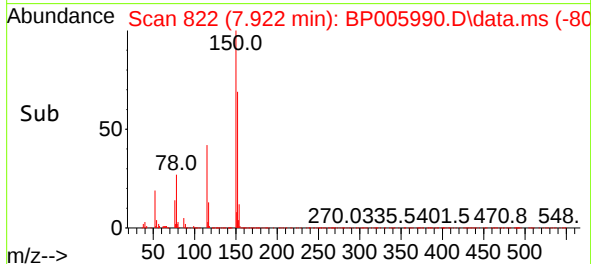
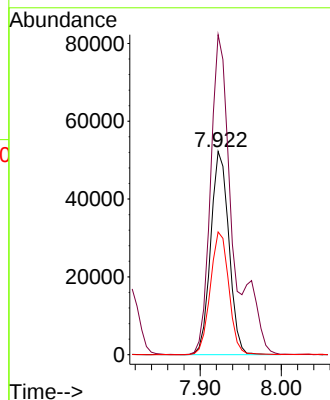
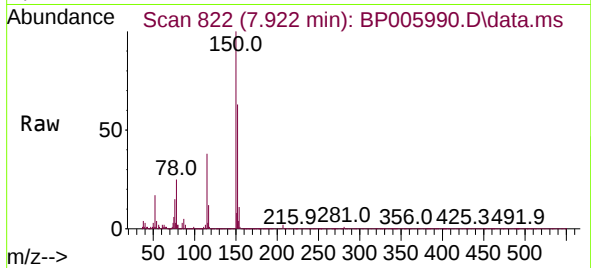
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.5	125.6	188.4
115	60.4	48.5	72.7

Instrument :
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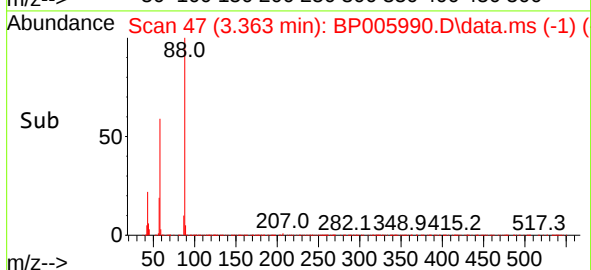
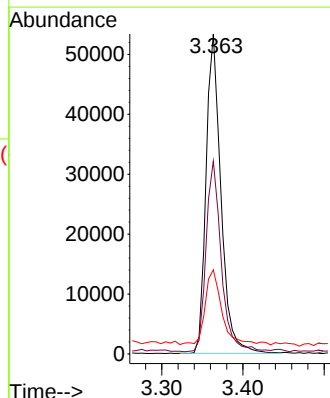
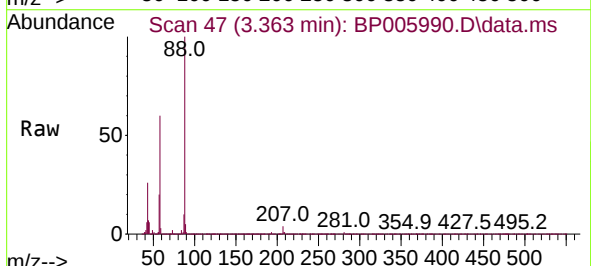
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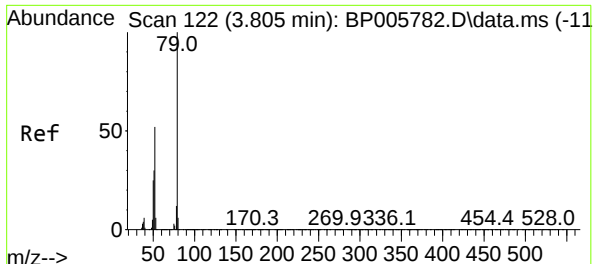
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#2
1,4-Dioxane
Concen: 29.67 ng
RT: 3.363 min Scan# 47
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.8	46.7	70.1
43	26.4	20.3	30.5





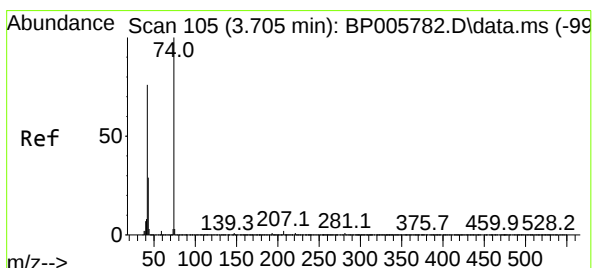
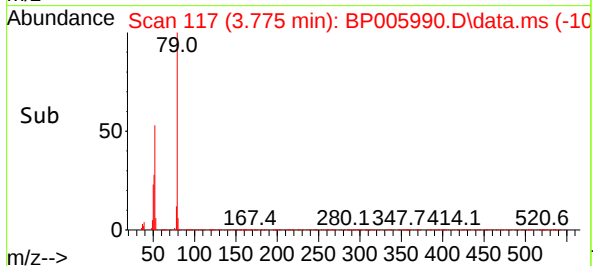
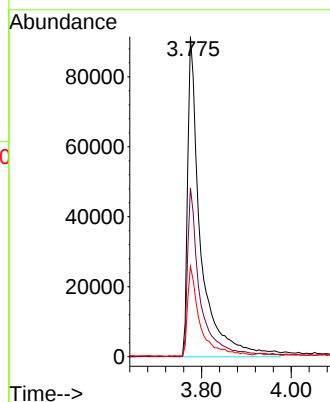
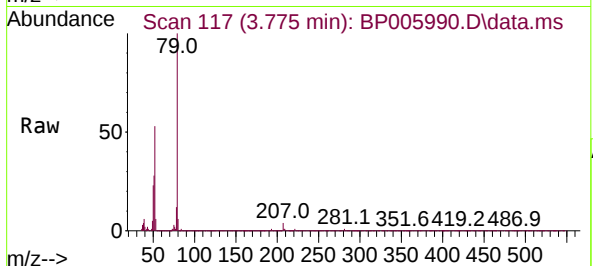
#3
Pyridine
Concen: 34.26 ng
RT: 3.775 min Scan# 117
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion: 79 Resp: 184110
Ion Ratio Lower Upper
79 100
52 52.7 41.7 62.5
51 28.2 24.1 36.1

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ClientSampleId :
PB137221BS

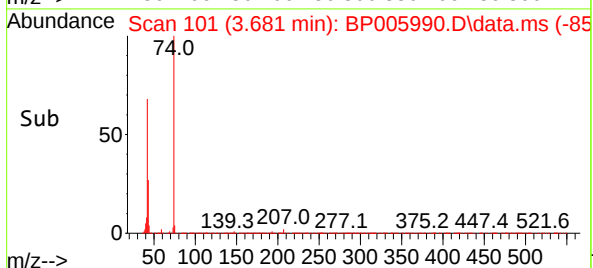
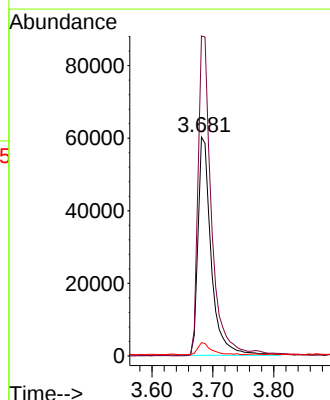
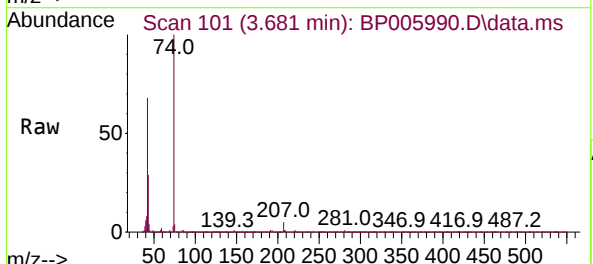
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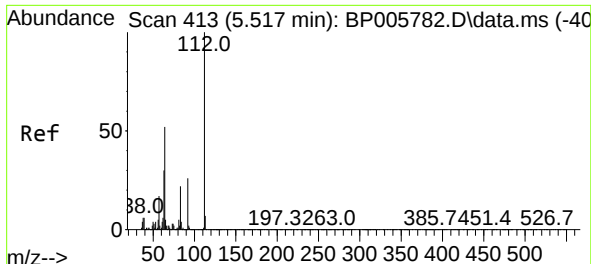
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#4
n-Nitrosodimethylamine
Concen: 36.18 ng
RT: 3.681 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion: 42 Resp: 90397
Ion Ratio Lower Upper
42 100
74 146.2 105.4 158.0
44 6.0 4.2 6.4





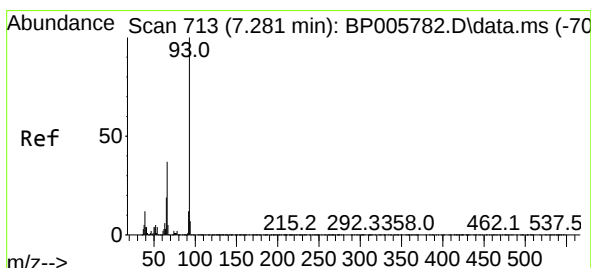
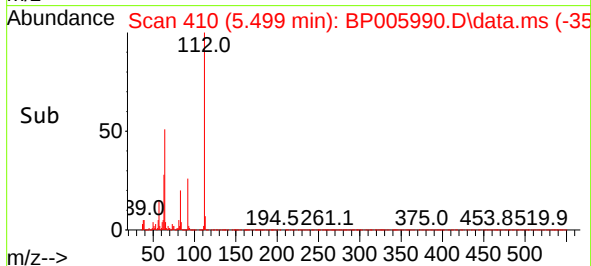
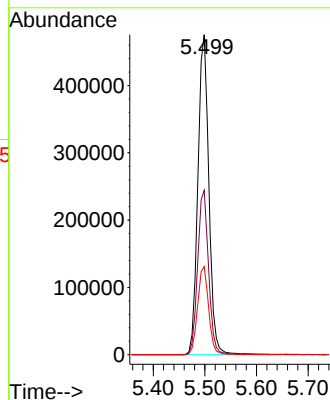
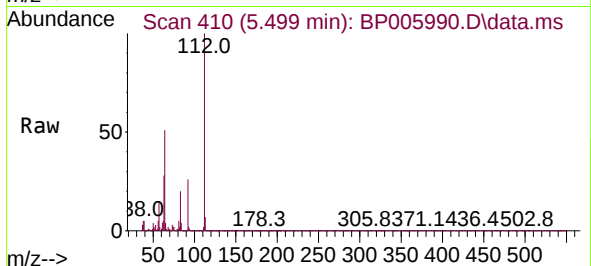
#5
2-Fluorophenol
Concen: 138.52 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:112 Resp: 701148
Ion Ratio Lower Upper
112 100
64 51.3 41.4 62.2
63 27.6 23.8 35.8

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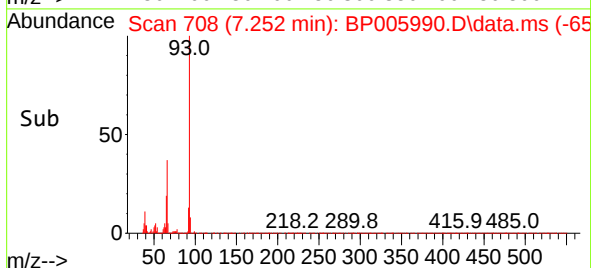
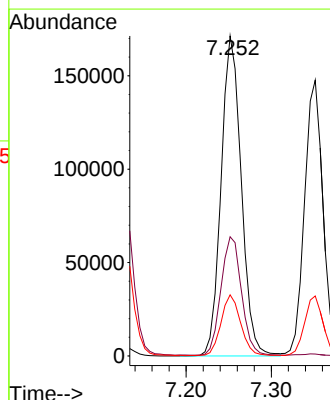
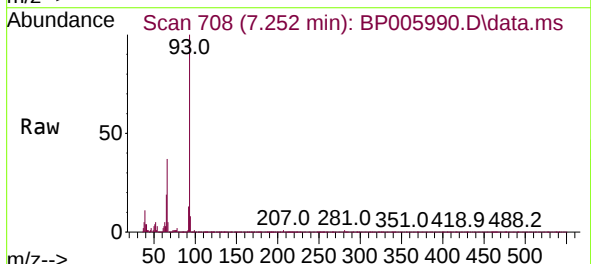
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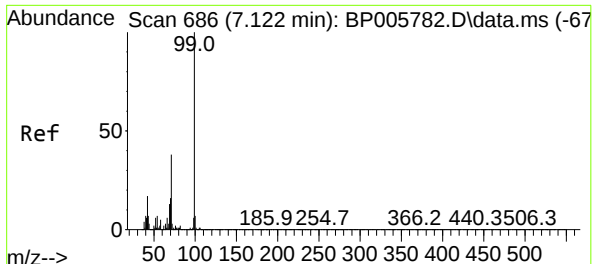
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#6
Aniline
Concen: 38.48 ng
RT: 7.252 min Scan# 708
Delta R.T. -0.006 min
Lab File: BP005990.D
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Tgt Ion: 93 Resp: 281821
Ion Ratio Lower Upper
93 100
66 37.3 29.7 44.5
65 19.1 15.3 22.9





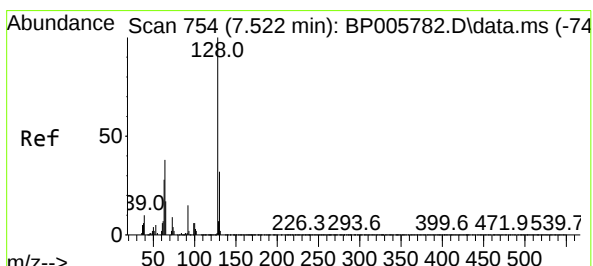
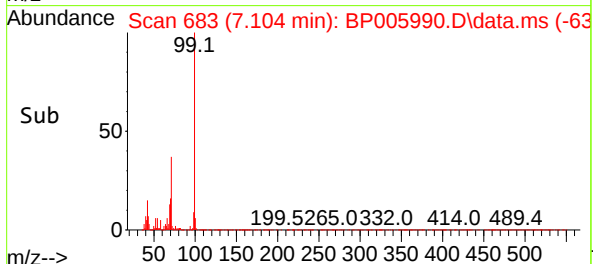
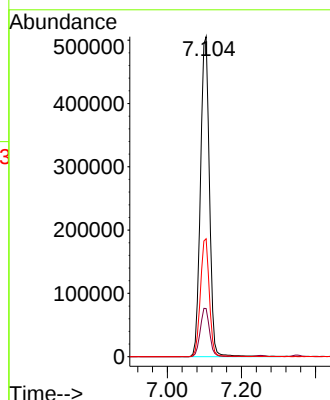
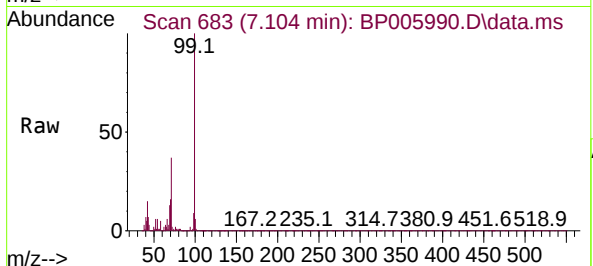
#7
Phenol-d6
Concen: 129.13 ng
RT: 7.104 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion: 99 Resp: 847189
Ion Ratio Lower Upper
99 100
42 15.1 13.4 20.0
71 36.8 30.6 46.0

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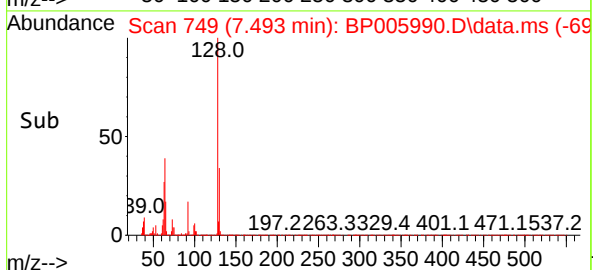
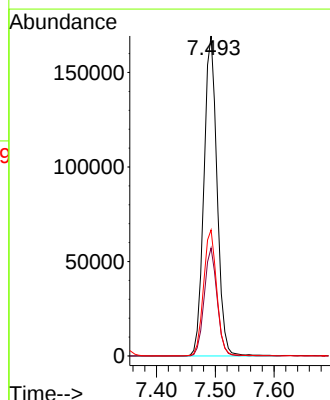
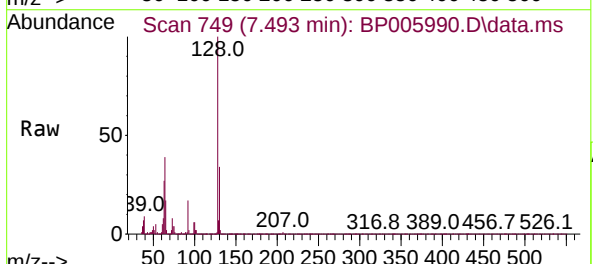
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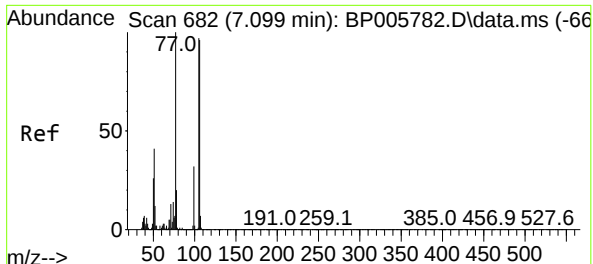
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#8
2-Chlorophenol
Concen: 45.54 ng
RT: 7.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

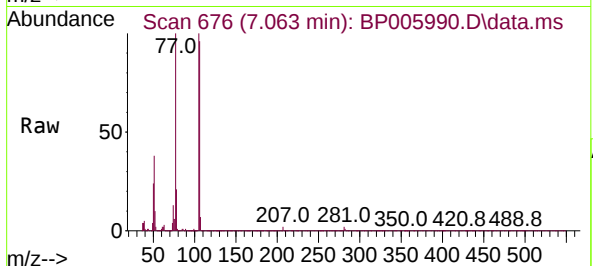
Tgt Ion:128 Resp: 264312
Ion Ratio Lower Upper
128 100
130 33.8 12.4 52.4
64 39.4 20.3 60.3





#9
Benzaldehyde
Concen: 49.10 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.006 min
Lab File: BP005990.D
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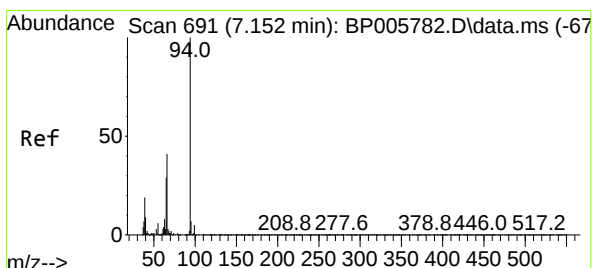
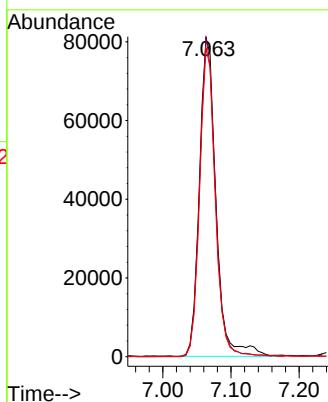
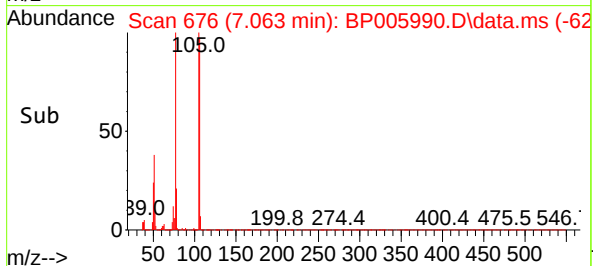
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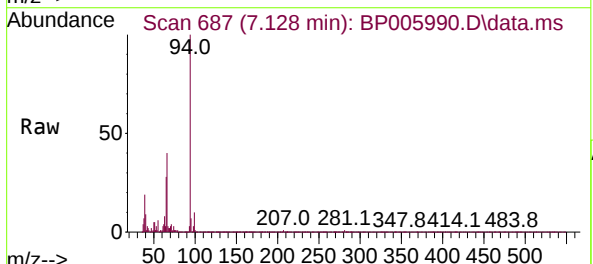
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Ion Ratio Lower Upper
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105 100.4 76.7 116.7
106 96.9 76.2 116.2

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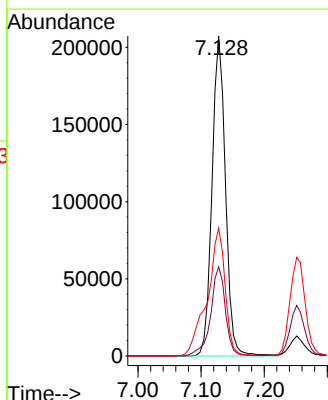
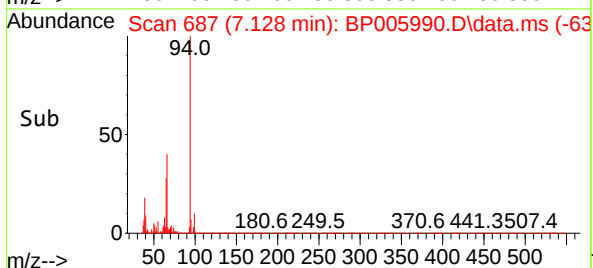
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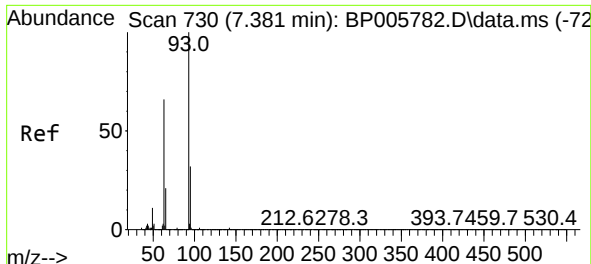


#10
Phenol
Concen: 46.67 ng
RT: 7.128 min Scan# 687
Delta R.T. -0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38



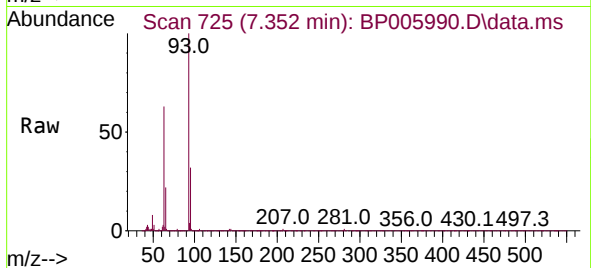
Tgt Ion: 94 Resp: 305880
Ion Ratio Lower Upper
94 100
65 27.9 8.8 48.8
66 40.0 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 44.39 ng
RT: 7.352 min Scan# 725
Delta R.T. 0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

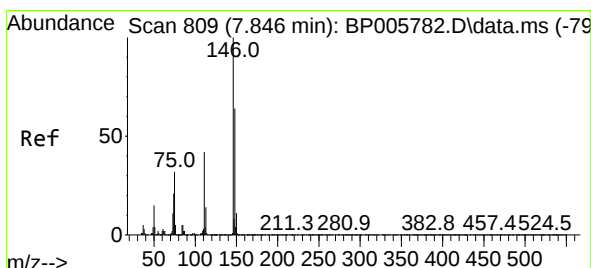
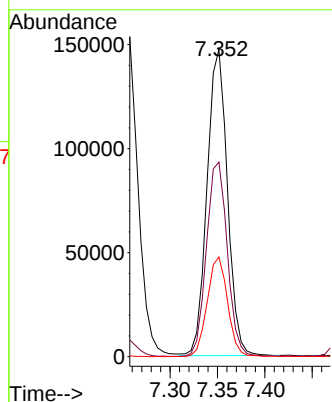
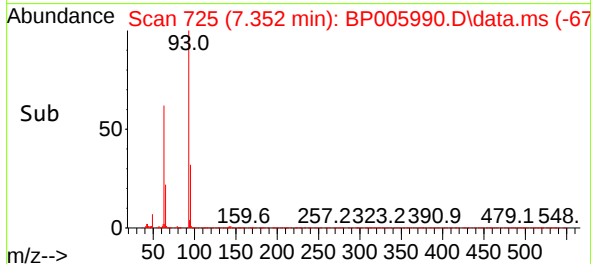
Instrument :
BNA_P
ClientSampleId :
PB137221BS



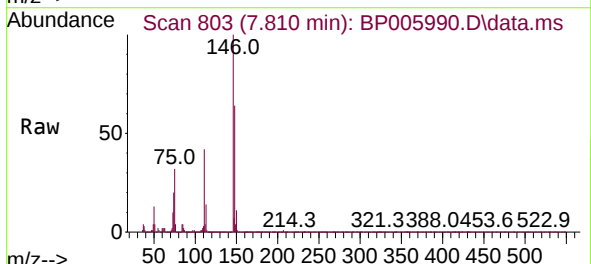
Tgt Ion: 93 Resp: 220436
Ion Ratio Lower Upper
93 100
63 63.3 46.2 86.2
95 32.4 12.2 52.2

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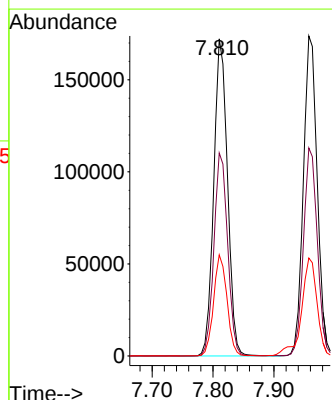
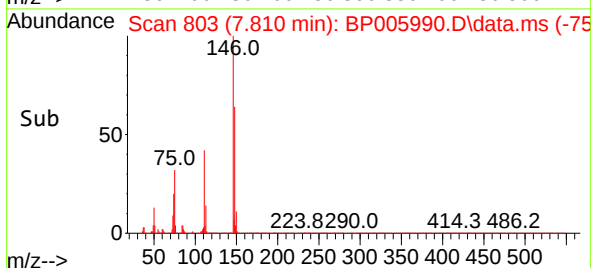
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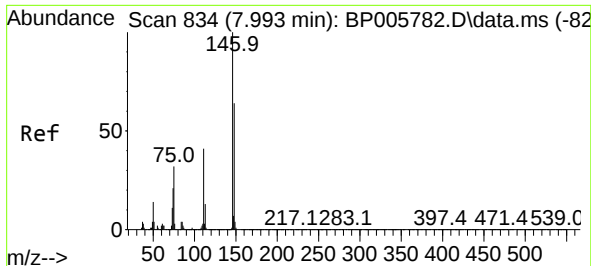


#12
1,3-Dichlorobenzene
Concen: 41.62 ng
RT: 7.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38



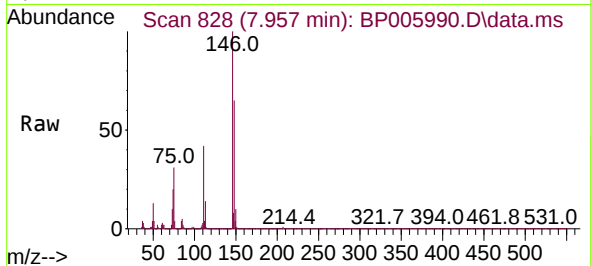
Tgt Ion: 146 Resp: 270110
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
75 31.9 25.7 38.5





#13
1,4-Dichlorobenzene
Concen: 41.46 ng
RT: 7.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

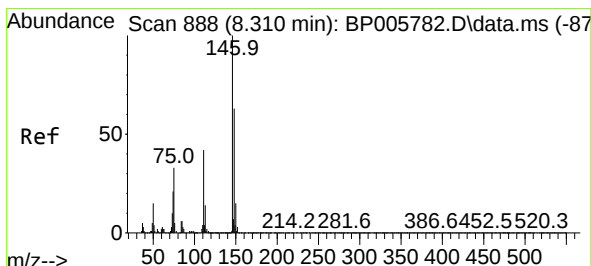
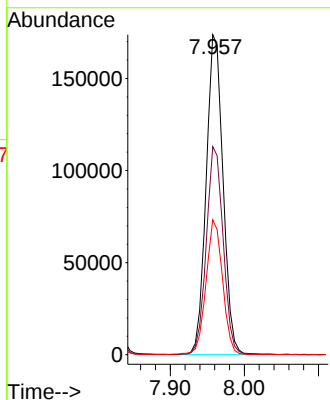
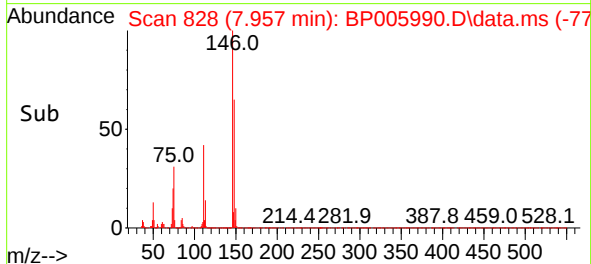
Instrument :
BNA_P
ClientSampleID :
PB137221BS



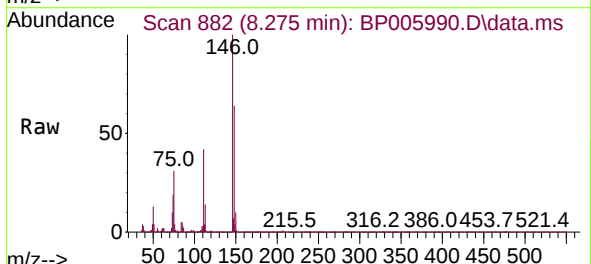
Tgt Ion:146 Resp: 274387
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
111 42.1 33.0 49.6

Manual Integrations
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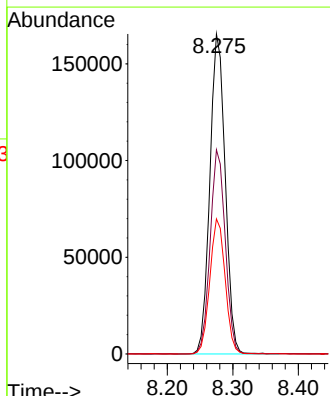
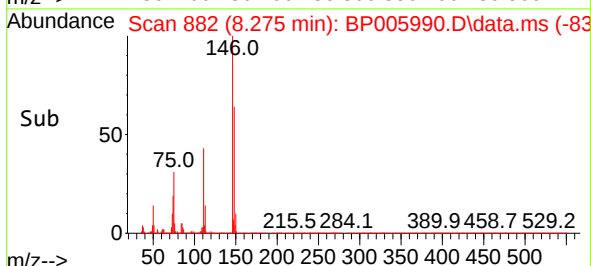
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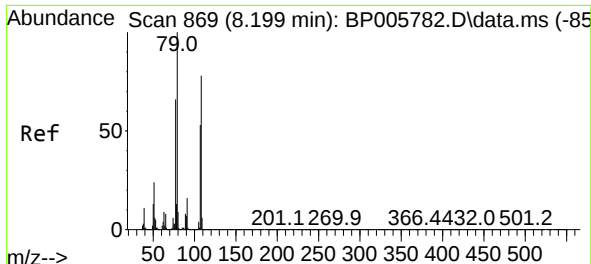


#14
1,2-Dichlorobenzene
Concen: 42.40 ng
RT: 8.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38



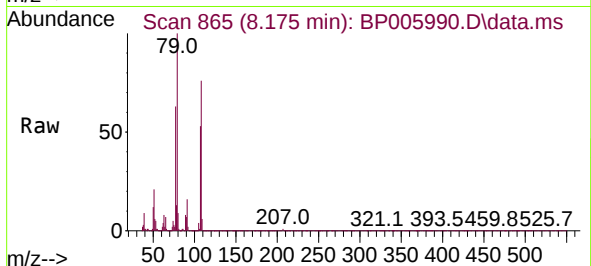
Tgt Ion:146 Resp: 268224
Ion Ratio Lower Upper
146 100
148 63.8 50.3 75.5
111 42.2 33.7 50.5





#15
Benzyl Alcohol
Concen: 45.26 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

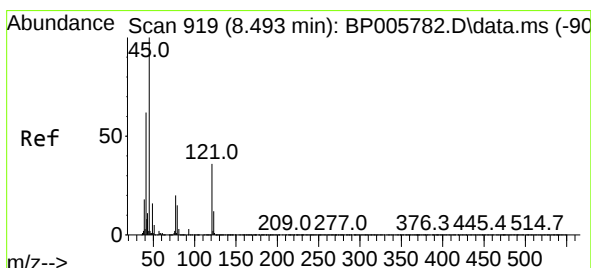
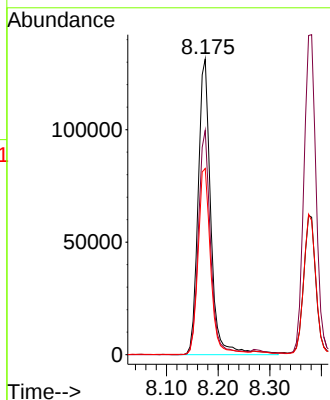
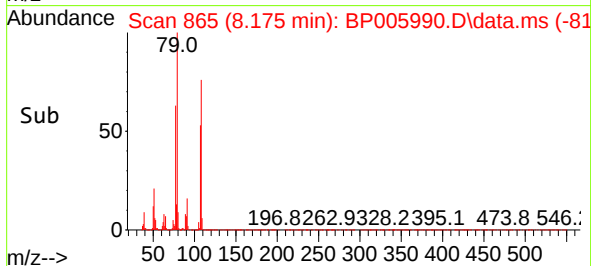
Instrument :
BNA_P
ClientSampleId :
PB137221BS



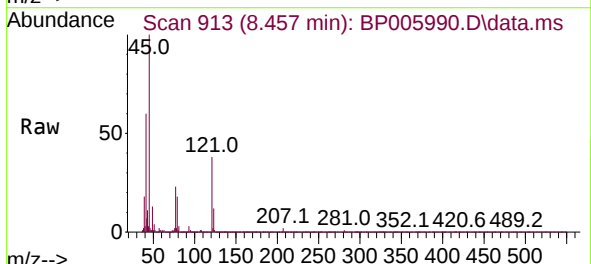
Tgt Ion: 79 Resp: 223659
Ion Ratio Lower Upper
79 100
108 75.9 62.5 93.7
77 63.0 52.9 79.3

Manual Integrations
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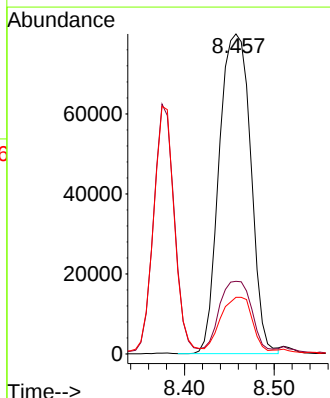
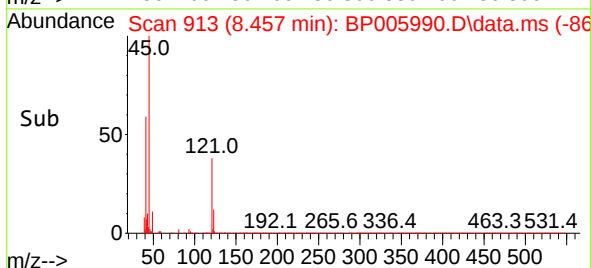
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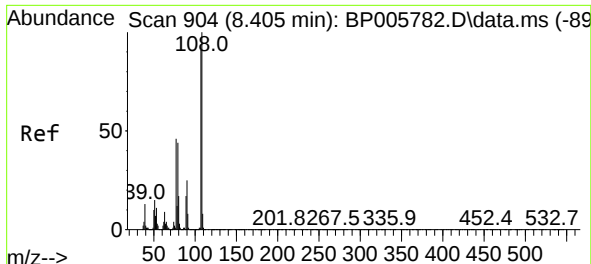


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.45 ng
RT: 8.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38



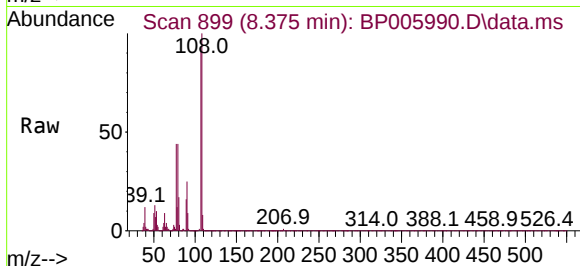
Tgt Ion: 45 Resp: 194884
Ion Ratio Lower Upper
45 100
77 22.7 2.0 42.0
79 17.7 0.0 36.7





#17
2-Methylphenol
Concen: 46.62 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

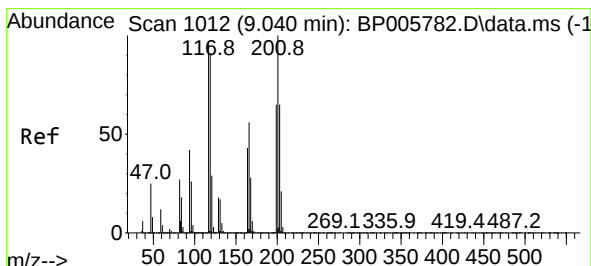
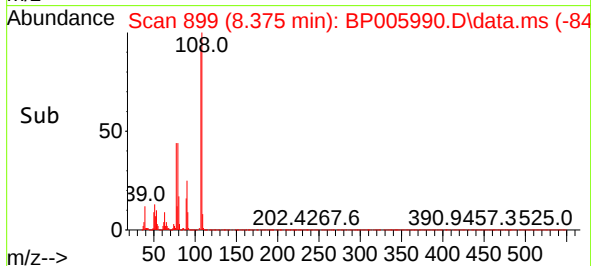
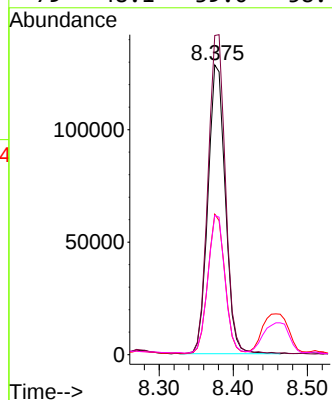
Instrument :
BNA_P
ClientSampleId :
PB137221BS



Tgt Ion:	107	Resp:	208196
Ion	Ratio	Lower	Upper
107	100		
108	110.2	87.7	131.5
77	48.5	40.2	60.2
79	48.1	39.0	58.4

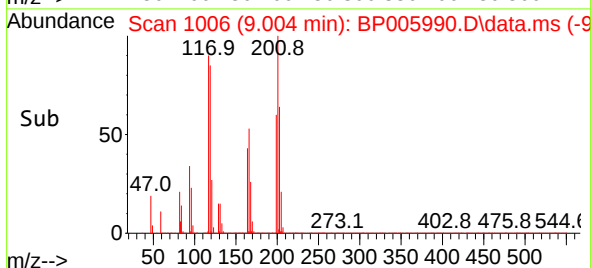
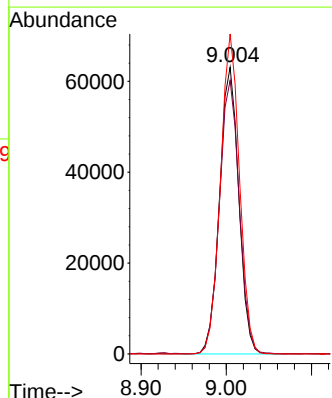
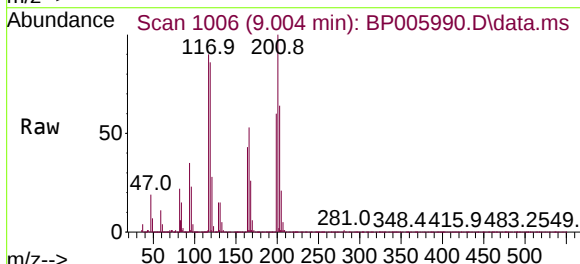
Manual Integrations
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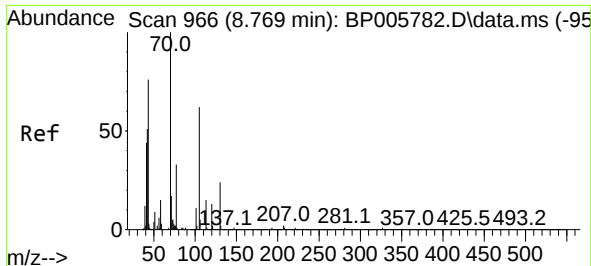
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#18
Hexachloroethane
Concen: 41.32 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

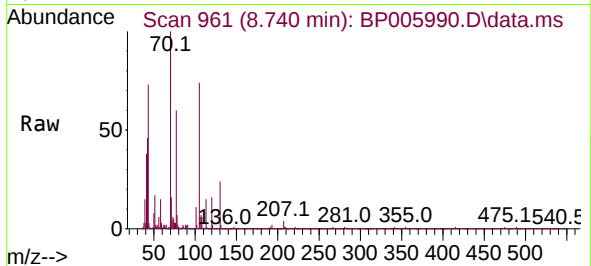
Tgt Ion:	117	Resp:	98909
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.2	114.2
201	111.6	83.4	125.0





#19
n-Nitroso-di-n-propylamine
Concen: 43.13 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

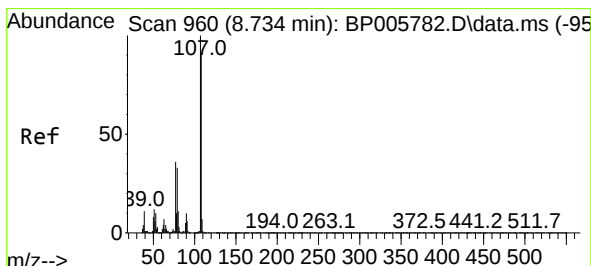
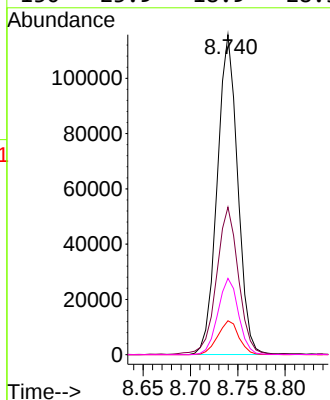
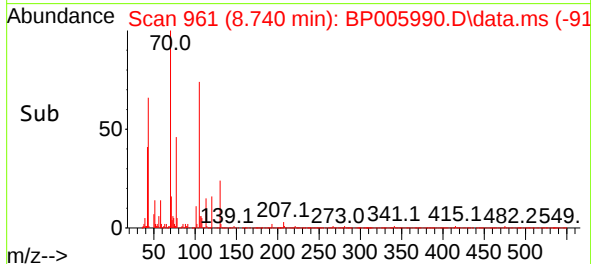
Instrument :
BNA_P
ClientSampleId :
PB137221BS



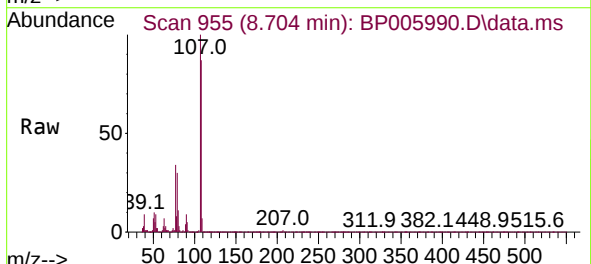
Tgt Ion:	70	Resp:	174069
Ion Ratio	Lower	Upper	
70	100		
42	46.1	40.8	61.2
101	10.6	8.8	13.2
130	23.9	18.9	28.3

Manual Integrations
APPROVED

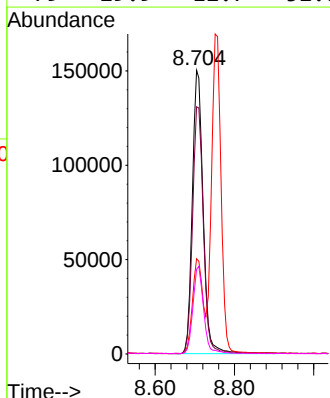
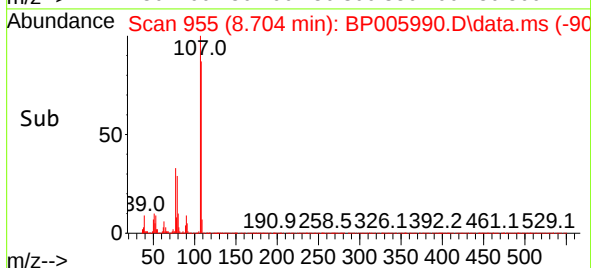
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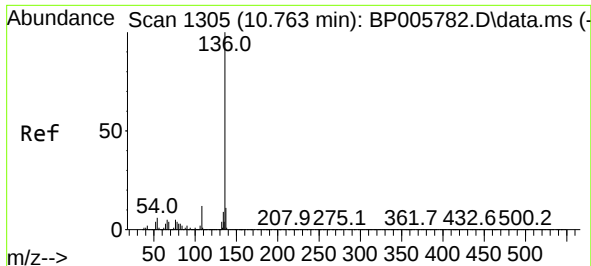


#20
3+4-Methylphenols
Concen: 47.30 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38



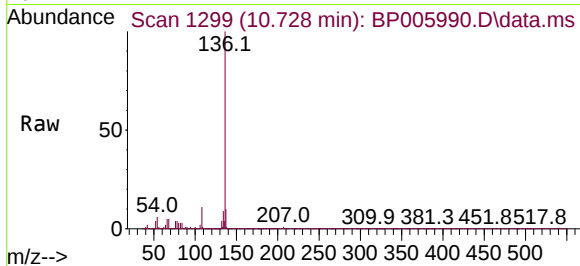
Tgt Ion:	107	Resp:	285316
Ion Ratio	Lower	Upper	
107	100		
108	87.1	71.0	111.0
77	33.6	16.6	56.6
79	29.9	12.7	52.7





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

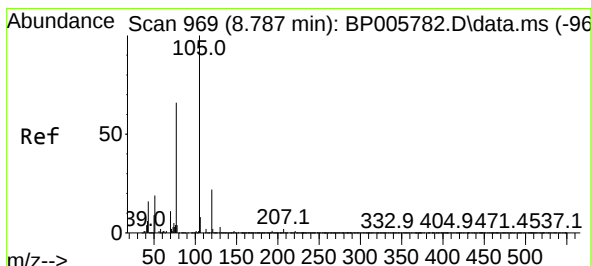
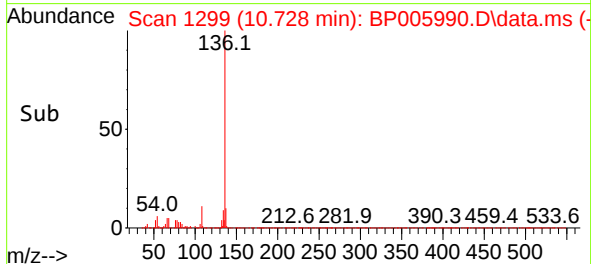
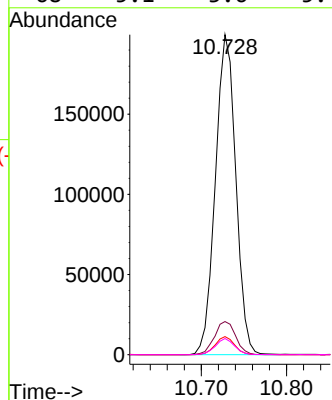
Instrument :
BNA_P
ClientSampleId :
PB137221BS



Tgt Ion:	136	Resp:	332226
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.6	12.8
54	5.6	4.6	6.8
68	5.1	3.6	5.4

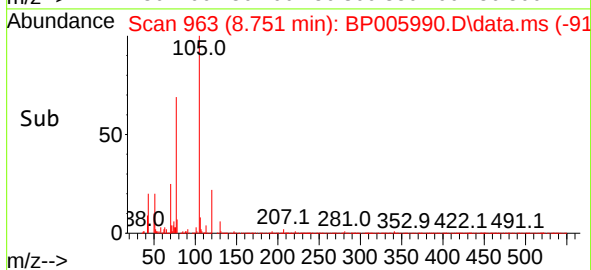
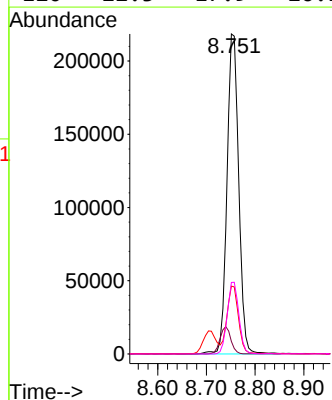
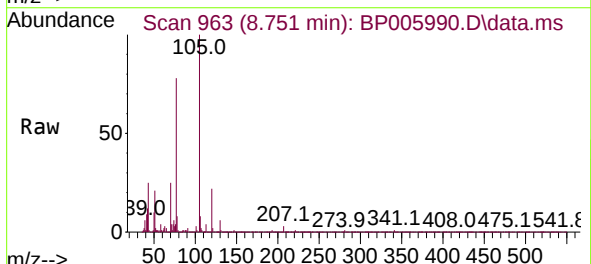
Manual Integrations
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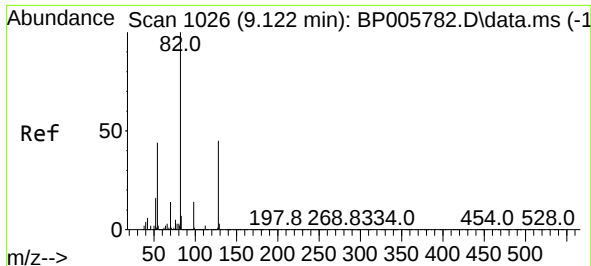
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#22
Acetophenone
Concen: 42.03 ng
RT: 8.751 min Scan# 963
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:	105	Resp:	367522
Ion Ratio	Lower	Upper	
105	100		
71	3.9	1.9	2.9
51	21.2	18.4	27.6
120	22.3	17.9	26.9





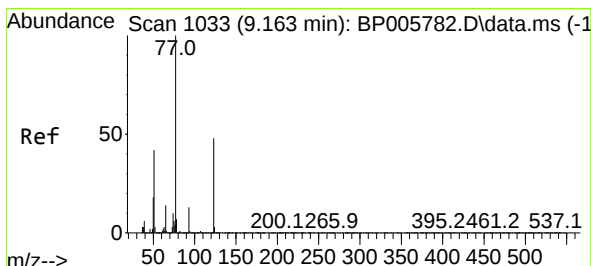
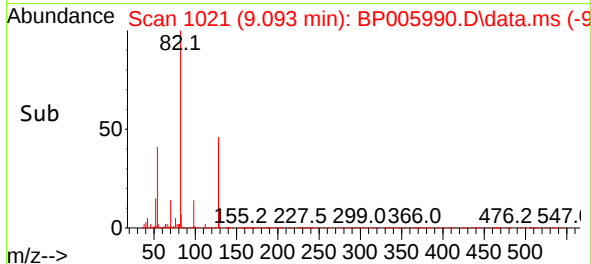
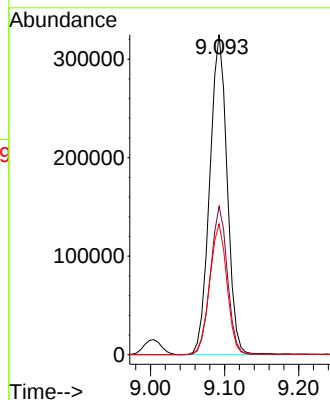
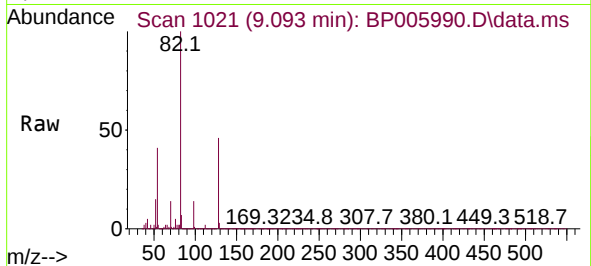
#23
Nitrobenzene-d5
Concen: 78.07 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Instrument :
BNA_P
ClientSampleId :
PB137221BS

Tgt Ion: 82 Resp: 529060
Ion Ratio Lower Upper
82 100
128 46.4 35.7 53.5
54 40.8 35.0 52.4

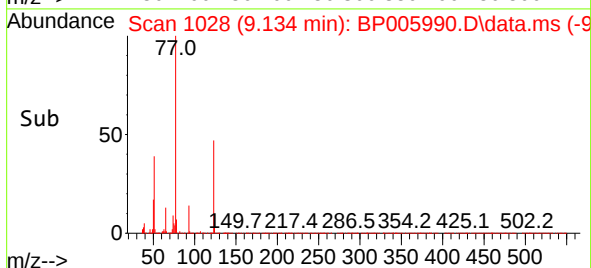
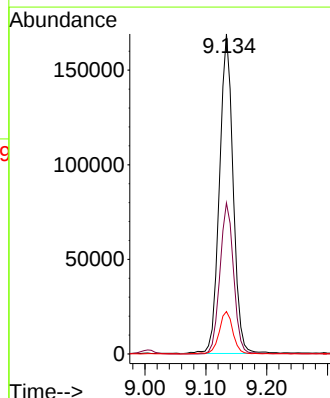
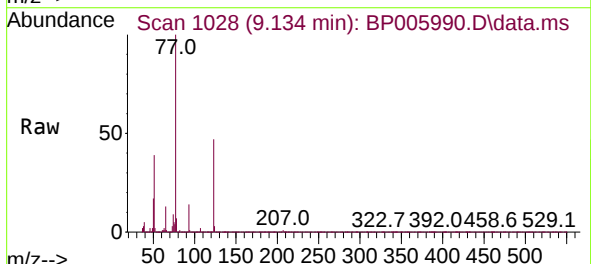
Manual Integrations
APPROVED

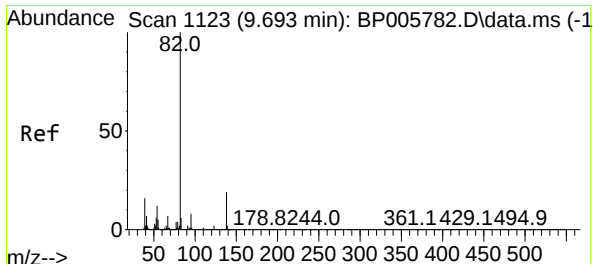
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#24
Nitrobenzene
Concen: 37.40 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

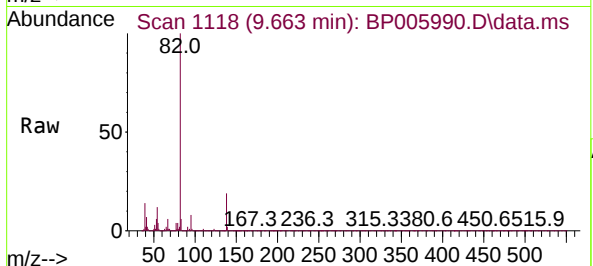
Tgt Ion: 77 Resp: 263205
Ion Ratio Lower Upper
77 100
123 47.2 38.2 57.2
65 13.3 11.4 17.2





#25
Isophorone
Concen: 37.67 ng
RT: 9.663 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

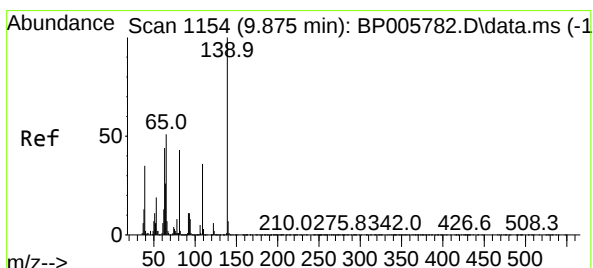
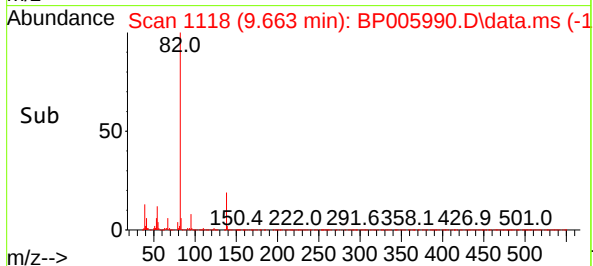
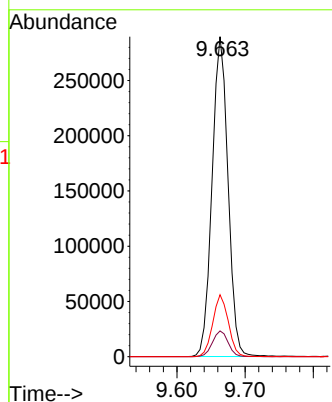
Instrument :
BNA_P
ClientSampleId :
PB137221BS



Tgt Ion: 82 Resp: 471429
Ion Ratio Lower Upper
82 100
95 8.0 6.5 9.7
138 19.4 15.0 22.4

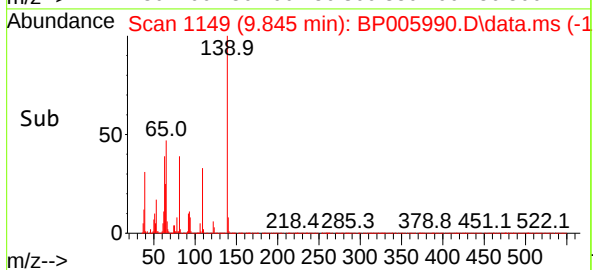
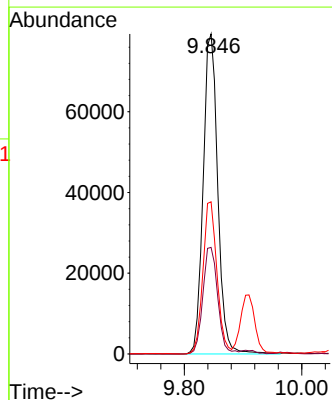
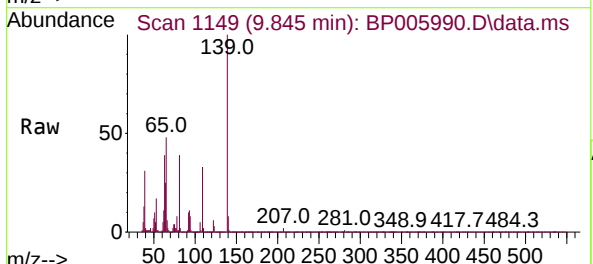
Manual Integrations
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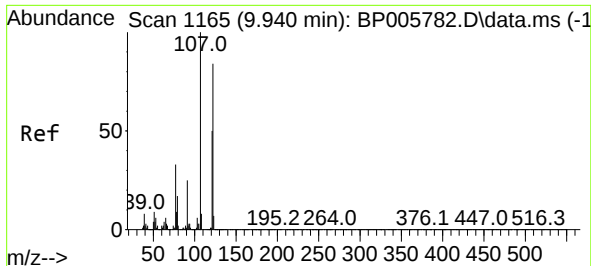
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#26
2-Nitrophenol
Concen: 40.82 ng
RT: 9.845 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion: 139 Resp: 137042
Ion Ratio Lower Upper
139 100
109 33.3 28.8 43.2
65 47.5 41.0 61.6





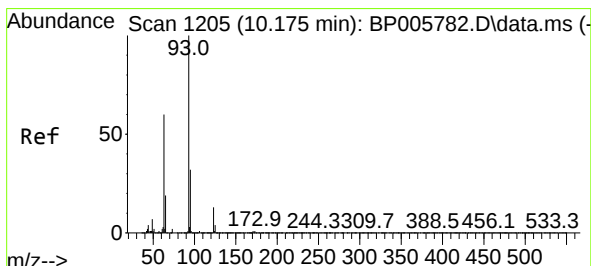
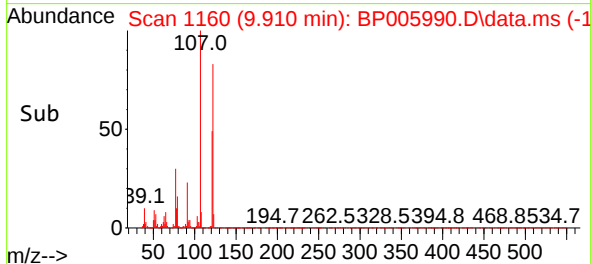
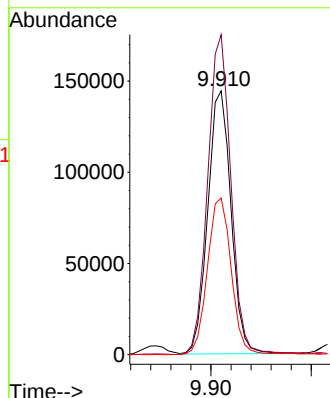
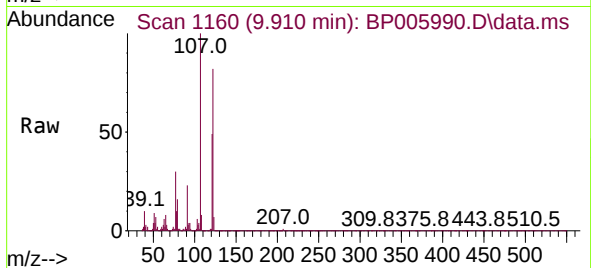
#27
2,4-Dimethylphenol
Concen: 46.56 ng
RT: 9.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion: 122 Resp: 232865
Ion Ratio Lower Upper
122 100
107 121.3 94.5 141.7
121 59.4 47.4 71.2

Instrument :
BNA_P
ClientSampleID :
PB137221BS

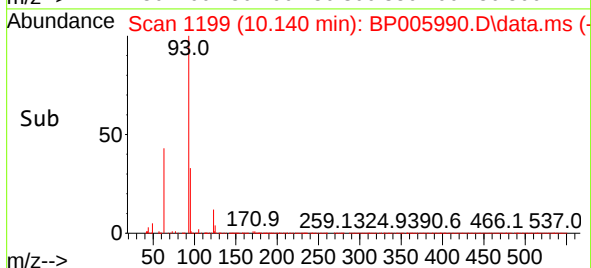
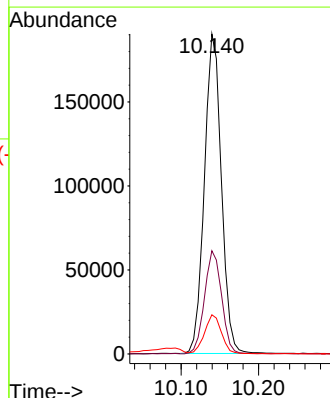
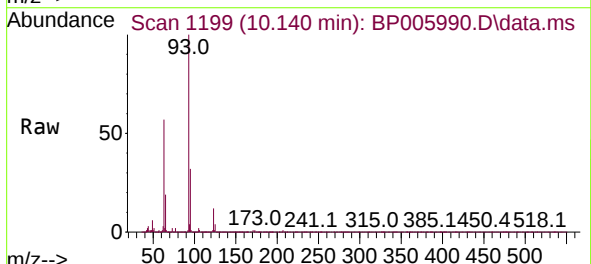
Manual Integrations
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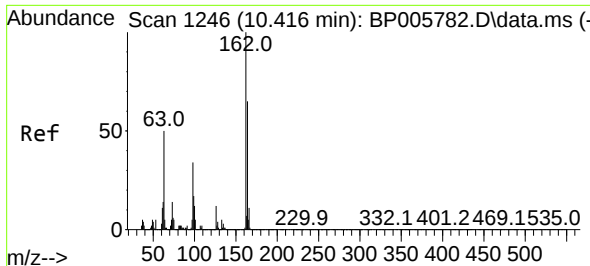
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 44.36 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

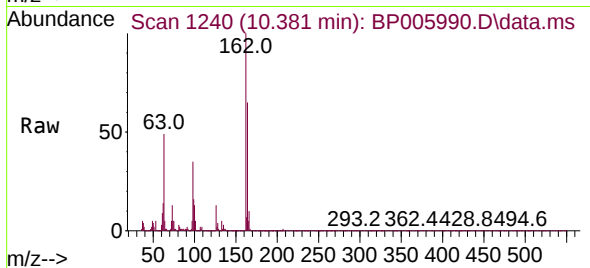
Tgt Ion: 93 Resp: 289727
Ion Ratio Lower Upper
93 100
95 32.3 25.9 38.9
123 12.2 10.2 15.2





#29
2,4-Dichlorophenol
Concen: 41.34 ng
RT: 10.381 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

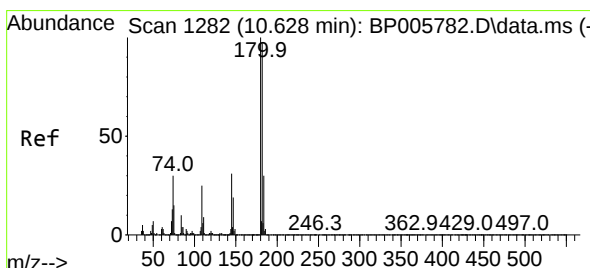
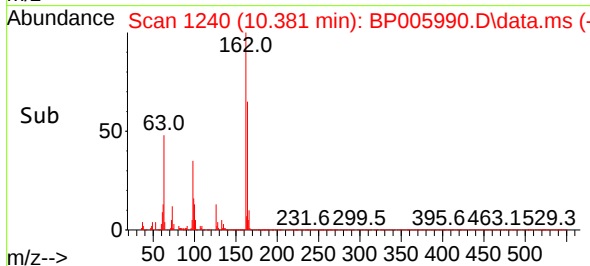
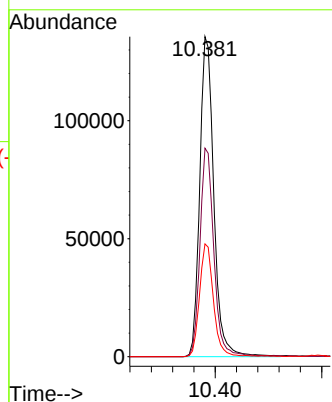
Instrument :
BNA_P
ClientSampleId :
PB137221BS



Tgt Ion:162 Resp: 248466
Ion Ratio Lower Upper
162 100
164 65.1 44.9 84.9
98 35.2 14.3 54.3

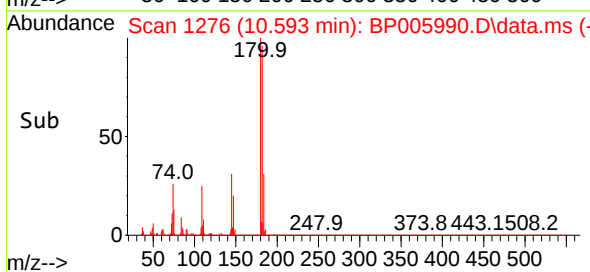
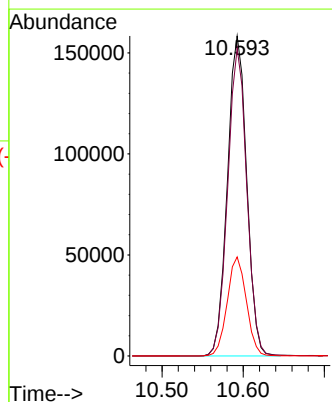
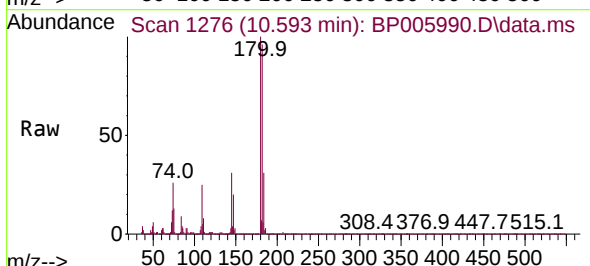
Manual Integrations
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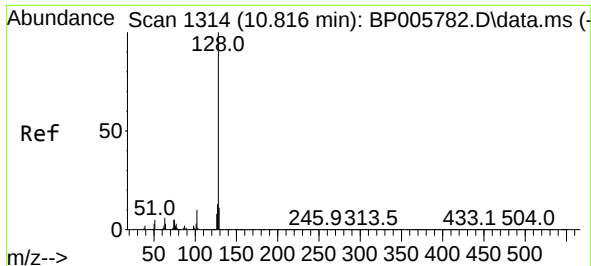
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 38.70 ng
RT: 10.593 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

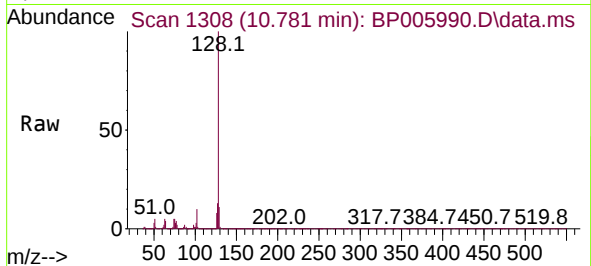
Tgt Ion:180 Resp: 261413
Ion Ratio Lower Upper
180 100
182 96.1 77.9 116.9
145 31.0 24.7 37.1





#31
Naphthalene
Concen: 39.52 ng
RT: 10.781 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

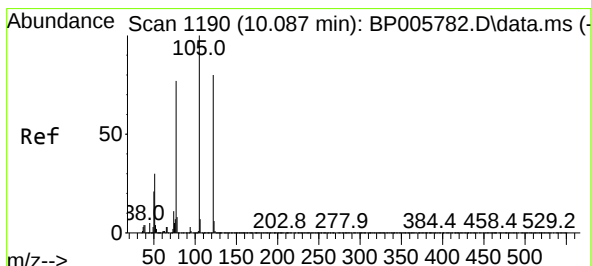
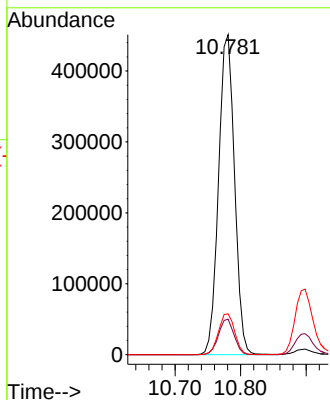
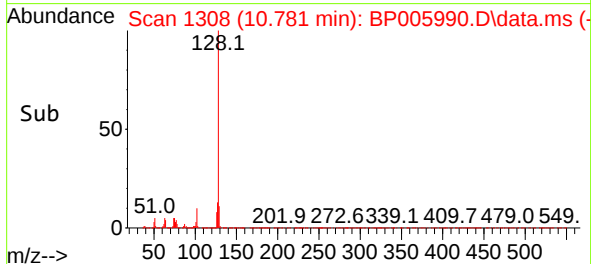
Instrument :
BNA_P
ClientSampleId :
PB137221BS



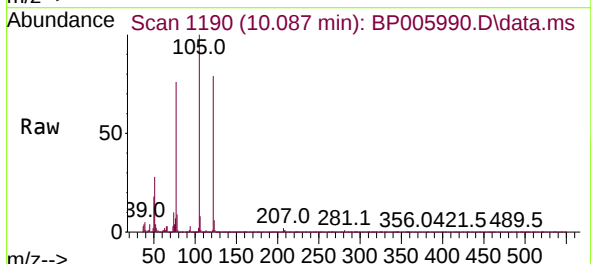
Tgt Ion:128 Resp: 759721
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 12.7 10.7 16.1

Manual Integrations
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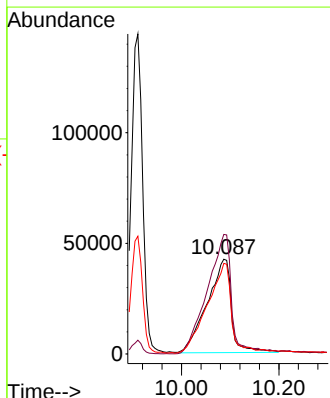
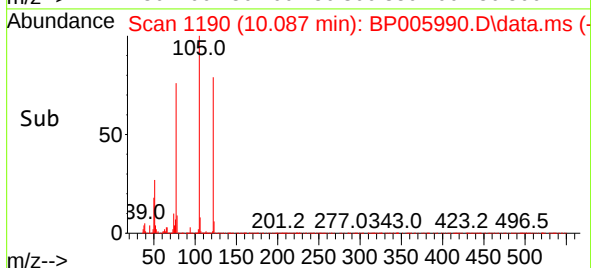
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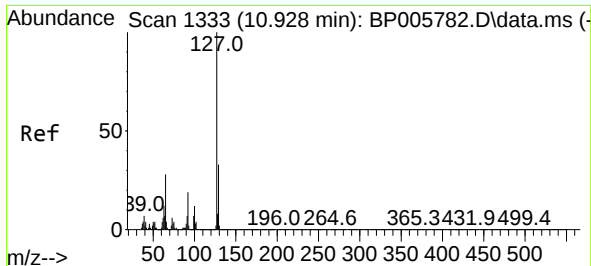


#32
Benzoic acid
Concen: 40.36 ng
RT: 10.087 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38



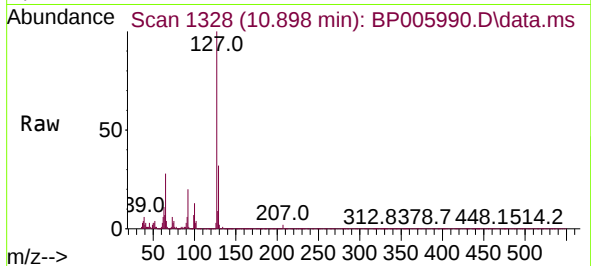
Tgt Ion:122 Resp: 146912
Ion Ratio Lower Upper
122 100
105 126.1 103.2 143.2
77 95.5 76.2 116.2





#33
4-Chloroaniline
Concen: 23.26 ng
RT: 10.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

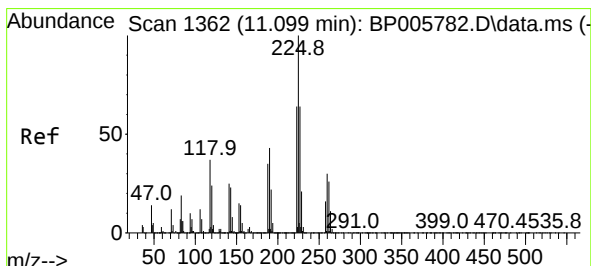
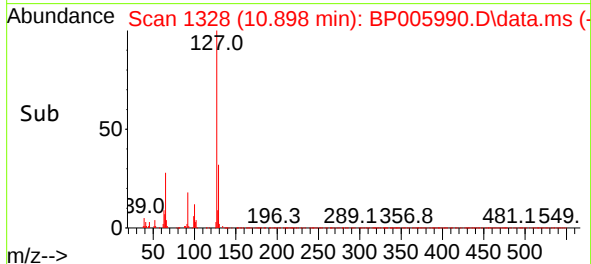
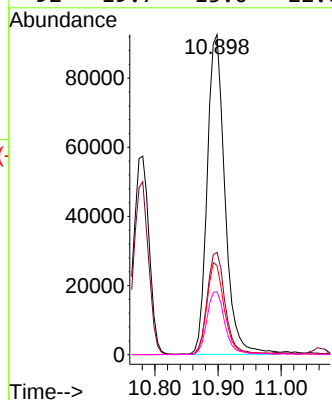
Instrument :
BNA_P
ClientSampleId :
PB137221BS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	27.8	22.5	33.7
92	19.7	15.0	22.6

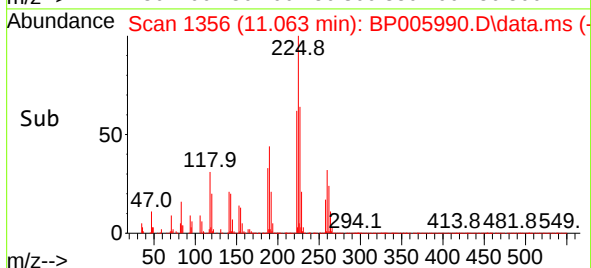
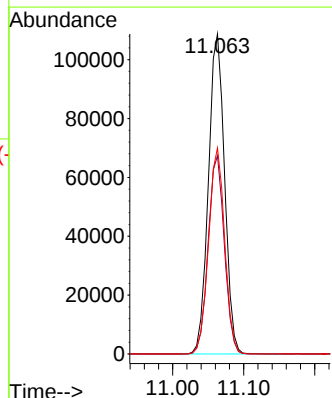
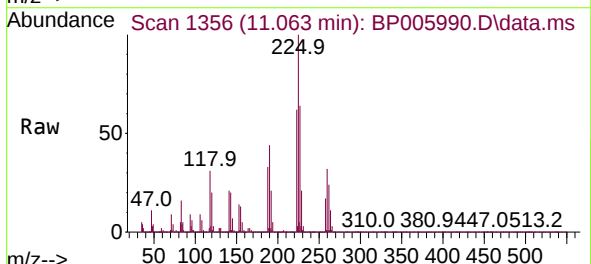
Manual Integrations
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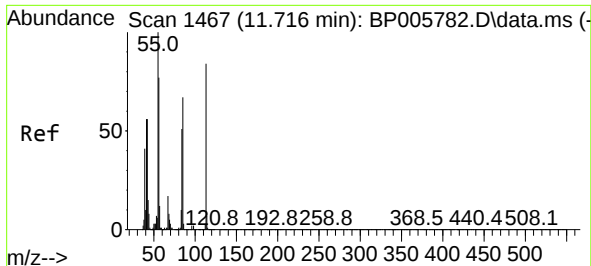
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#34
Hexachlorobutadiene
Concen: 37.62 ng
RT: 11.063 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

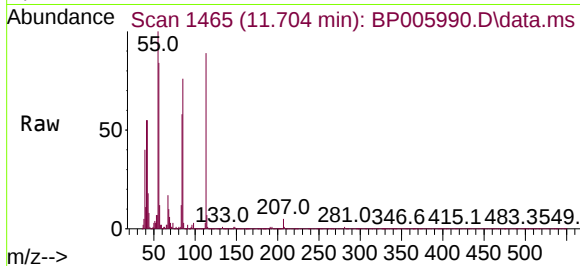
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.0	76.6
227	64.4	51.4	77.2





#35
Caprolactam
Concen: 44.42 ng m
RT: 11.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

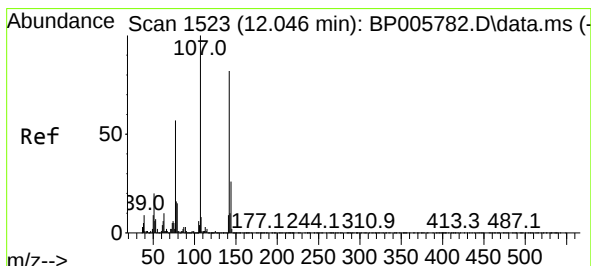
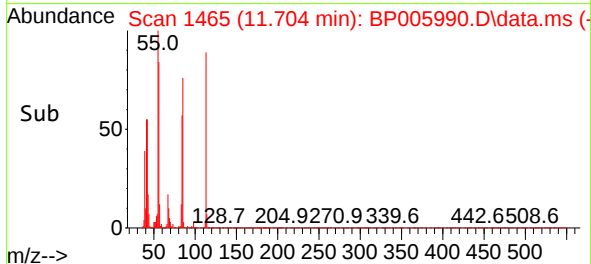
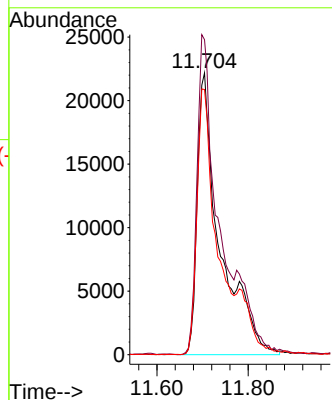
Instrument :
BNA_P
ClientSampleId :
PB137221BS



Tgt Ion:113 Resp: 76908
Ion Ratio Lower Upper
113 100
55 111.9 98.9 138.9
56 94.1 71.7 111.7

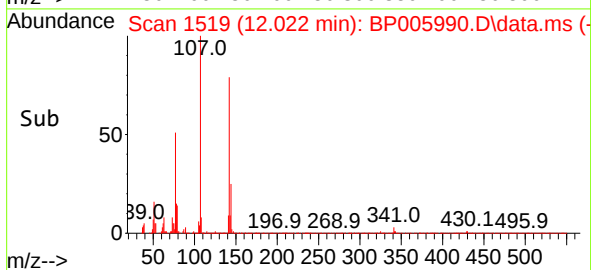
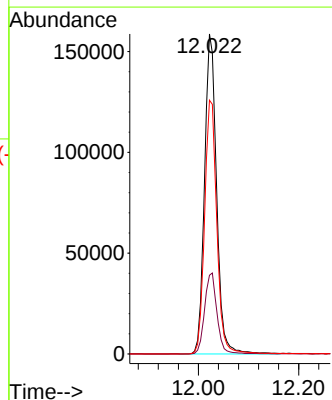
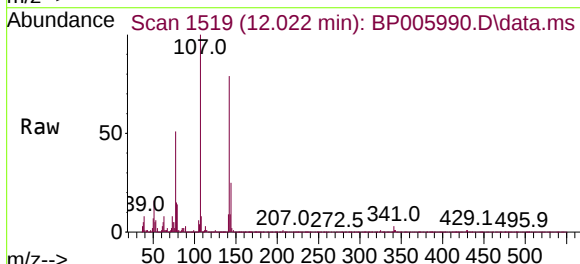
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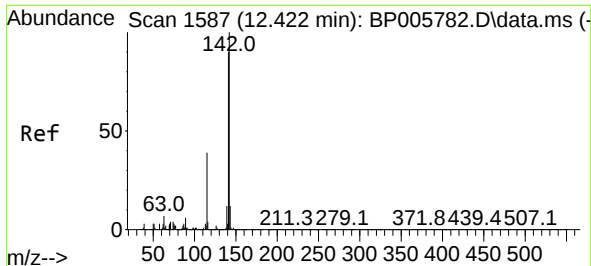
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 43.47 ng
RT: 12.022 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:107 Resp: 265310
Ion Ratio Lower Upper
107 100
144 24.6 21.1 31.7
142 79.3 66.0 99.0





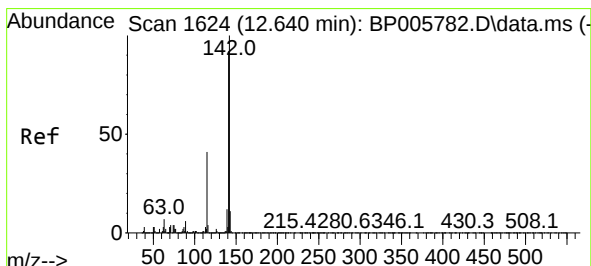
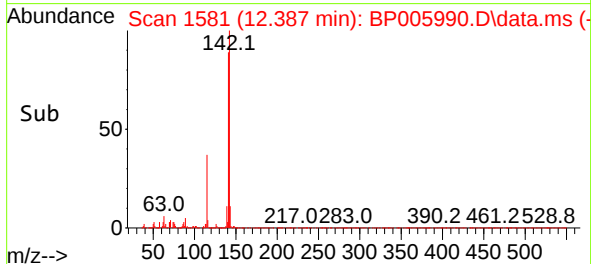
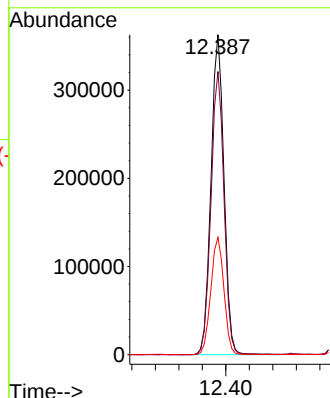
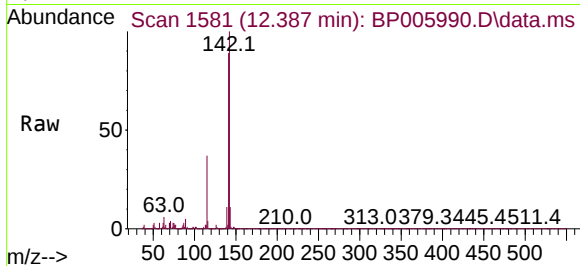
#37
2-Methylnaphthalene
Concen: 40.70 ng
RT: 12.387 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:142 Resp: 556975
Ion Ratio Lower Upper
142 100
141 88.5 71.8 107.6
115 36.7 31.6 47.4

Instrument :
BNA_P
ClientSampleId :
PB137221BS

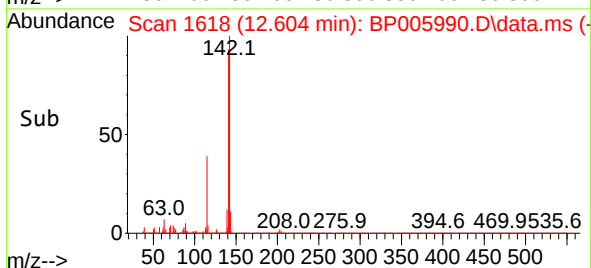
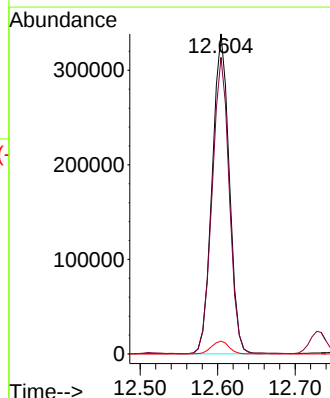
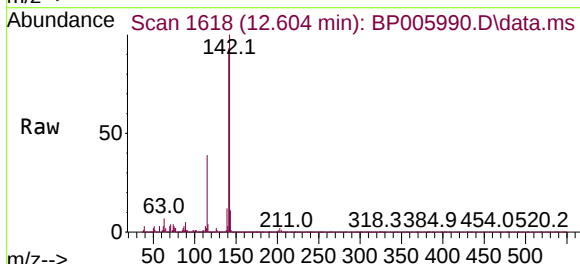
Manual Integrations
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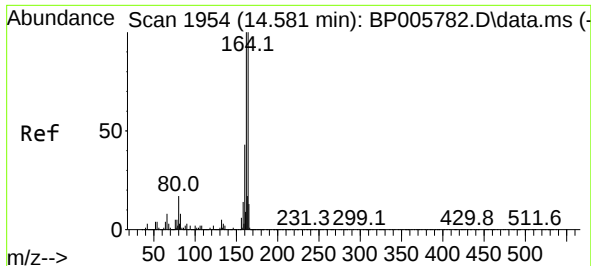
mohammad
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#38
1-Methylnaphthalene
Concen: 40.05 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

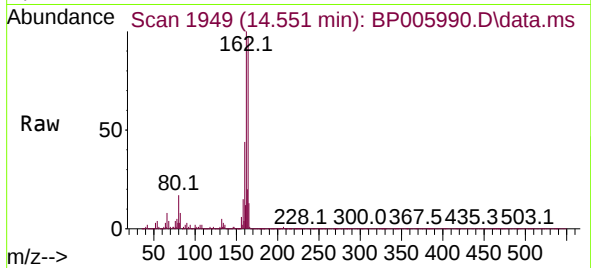
Tgt Ion:142 Resp: 516248
Ion Ratio Lower Upper
142 100
141 92.7 73.3 109.9
116 4.0 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

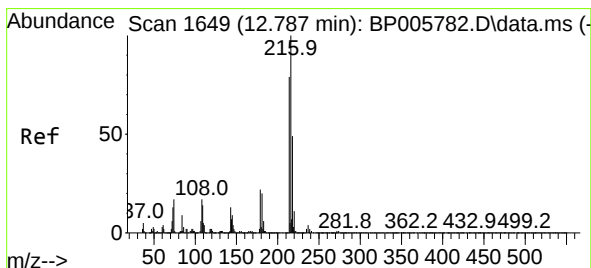
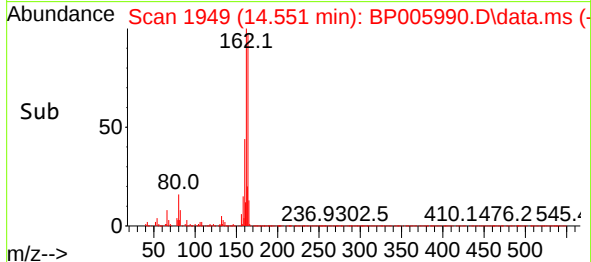
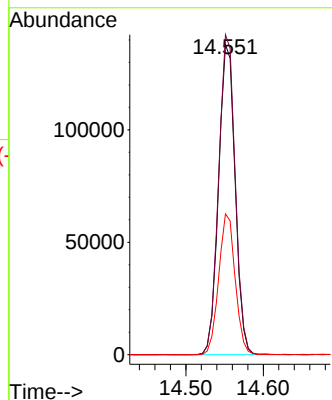
Instrument :
BNA_P
ClientSampleId :
PB137221BS



Tgt Ion:164 Resp: 205008
Ion Ratio Lower Upper
164 100
162 103.2 80.2 120.2
160 45.4 34.5 51.7

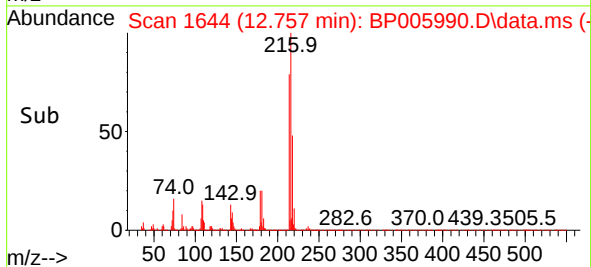
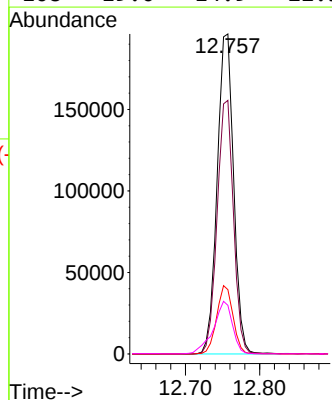
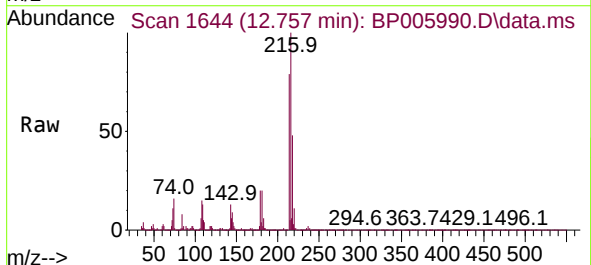
Manual Integrations
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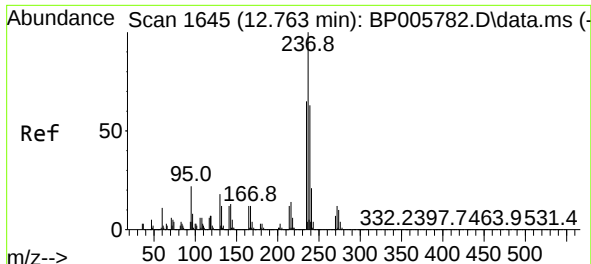
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.00 ng
RT: 12.757 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

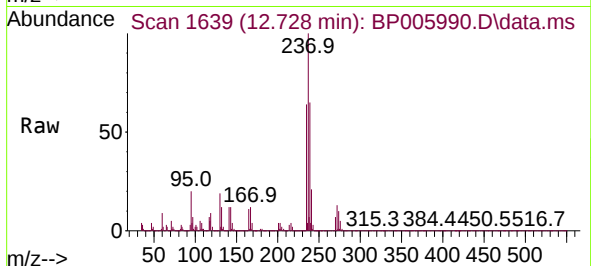
Tgt Ion:216 Resp: 303073
Ion Ratio Lower Upper
216 100
214 78.6 61.9 92.9
179 21.2 16.8 25.2
108 19.0 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 84.64 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

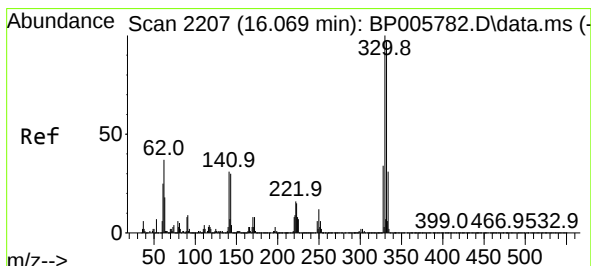
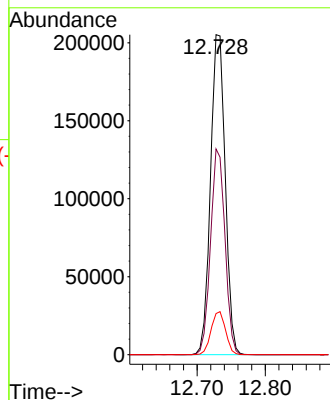
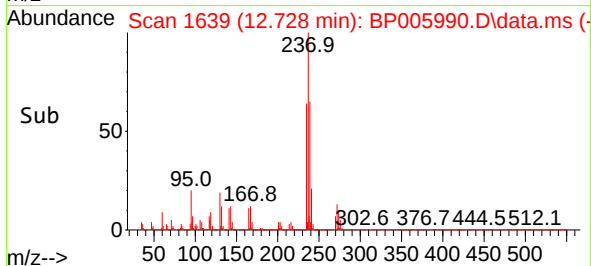
Instrument :
BNA_P
ClientSampleId :
PB137221BS



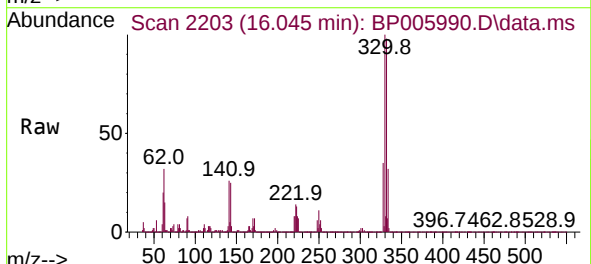
Tgt Ion:237 Resp: 308123
Ion Ratio Lower Upper
237 100
235 64.3 44.5 84.5
272 12.9 0.0 32.5

Manual Integrations
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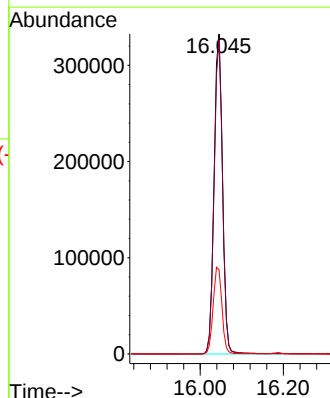
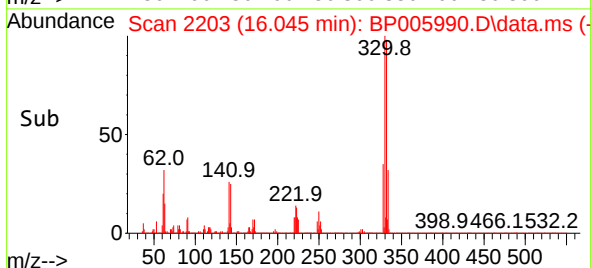
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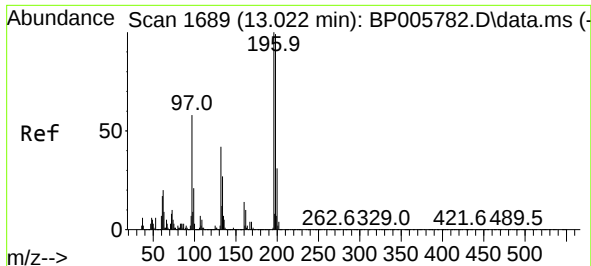


#42
2,4,6-Tribromophenol
Concen: 133.72 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38



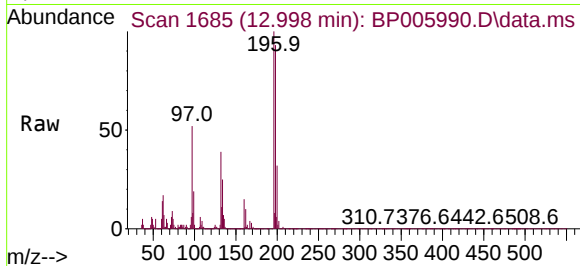
Tgt Ion:330 Resp: 470426
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 28.3 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 41.51 ng
RT: 12.998 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

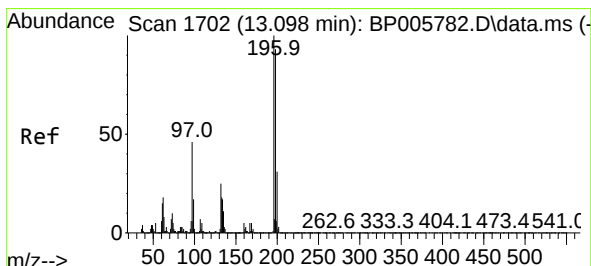
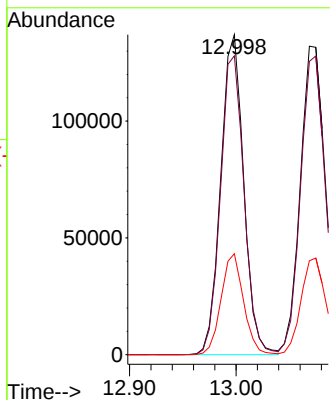
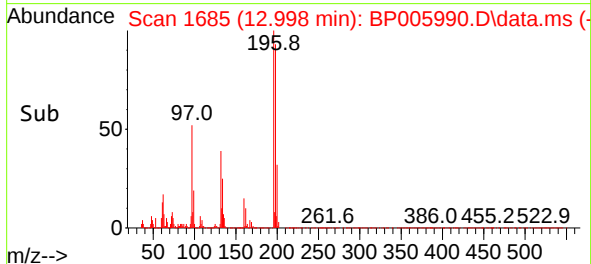
Instrument :
BNA_P
ClientSampleId :
PB137221BS



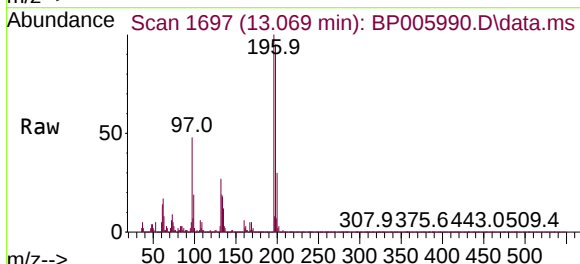
Tgt Ion:196 Resp: 205448
Ion Ratio Lower Upper
196 100
198 93.4 79.5 119.3
200 31.6 25.0 37.6

Manual Integrations
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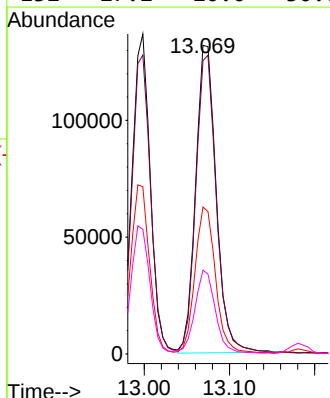
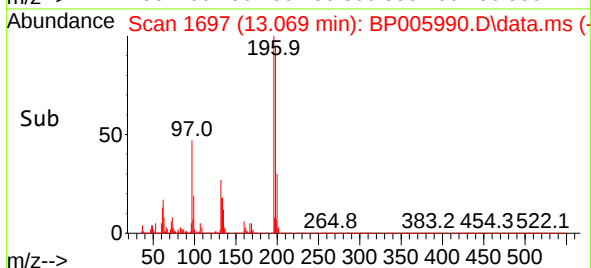
mohammad
6/22/2021 10:15:28 AM

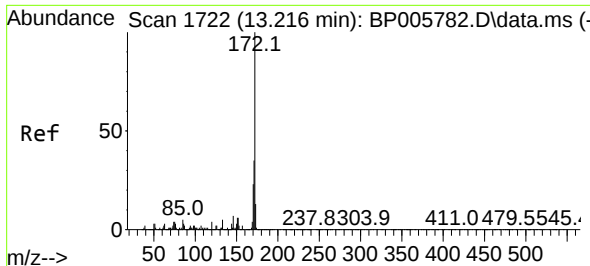


#44
2,4,5-Trichlorophenol
Concen: 41.53 ng
RT: 13.069 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38



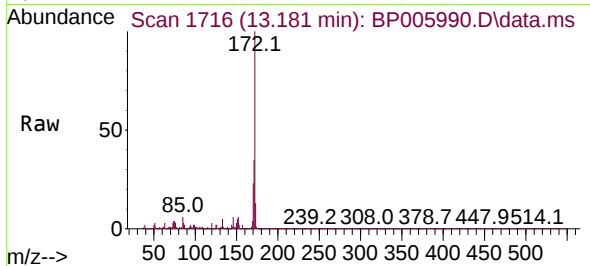
Tgt Ion:196 Resp: 221395
Ion Ratio Lower Upper
196 100
198 95.1 74.7 112.1
97 47.6 37.4 56.0
132 27.2 20.0 30.0





#45
2-Fluorobiphenyl
Concen: 82.72 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

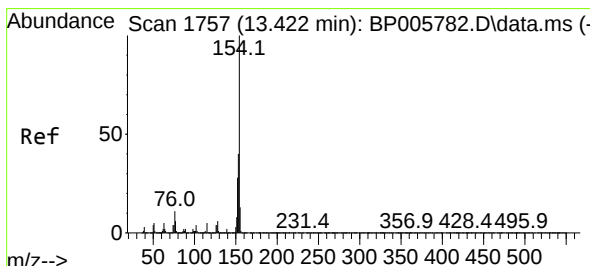
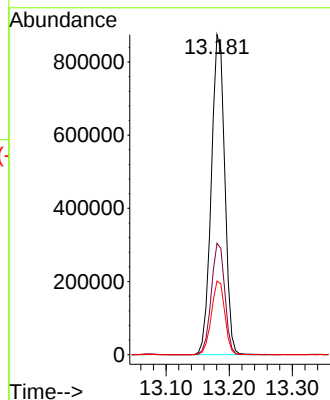
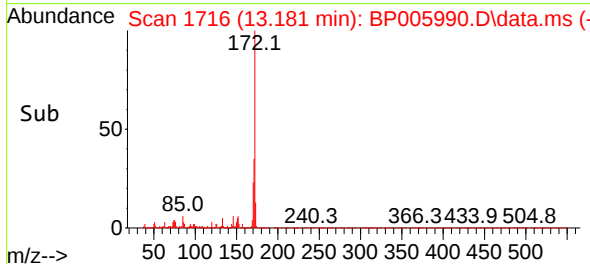
Instrument :
BNA_P
ClientSampleId :
PB137221BS



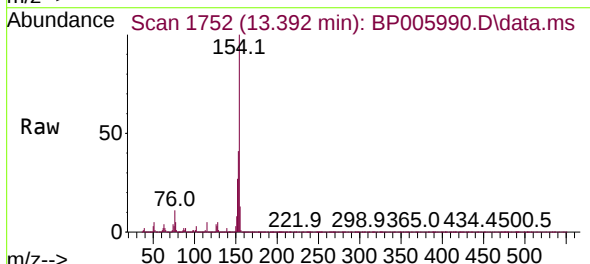
Tgt Ion:172 Resp: 1291379
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.0 18.6 27.8

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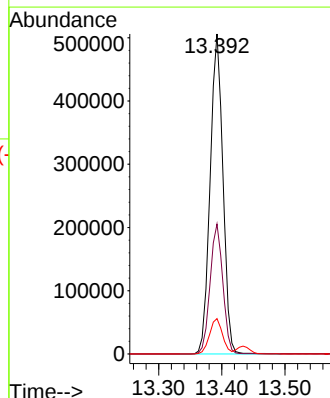
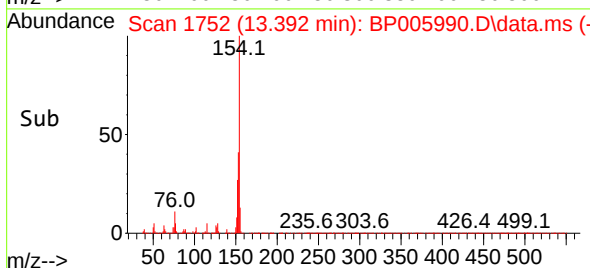
mohammad
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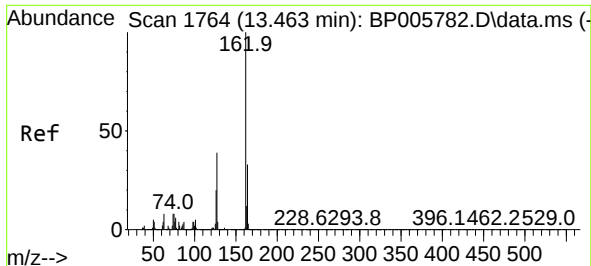


#46
1,1'-Biphenyl
Concen: 43.13 ng
RT: 13.392 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38



Tgt Ion:154 Resp: 712921
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 11.0 0.0 30.8





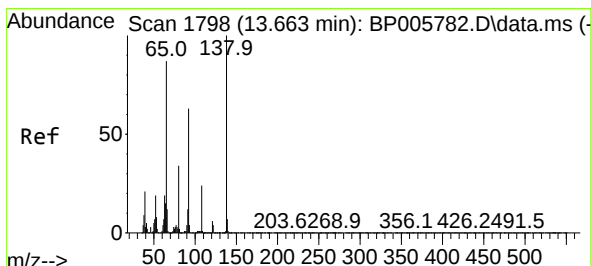
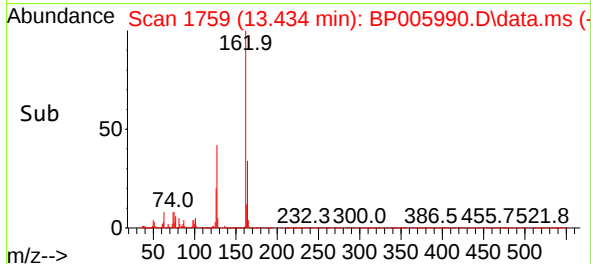
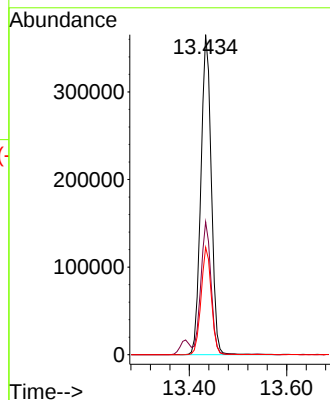
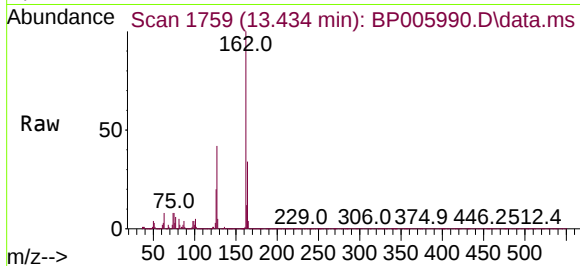
#47
2-Chloronaphthalene
Concen: 40.46 ng
RT: 13.434 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:162 Resp: 546172
Ion Ratio Lower Upper
162 100
127 41.5 31.4 47.0
164 33.6 26.6 39.8

Instrument :
BNA_P
ClientSampleId :
PB137221BS

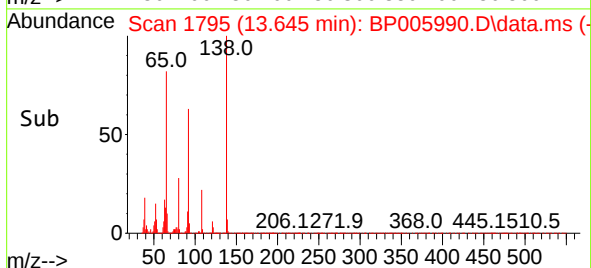
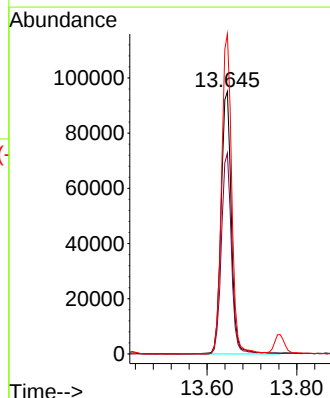
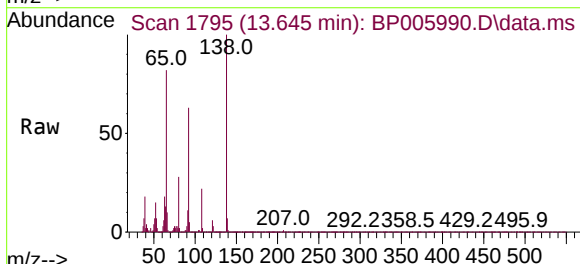
Manual Integrations
APPROVED

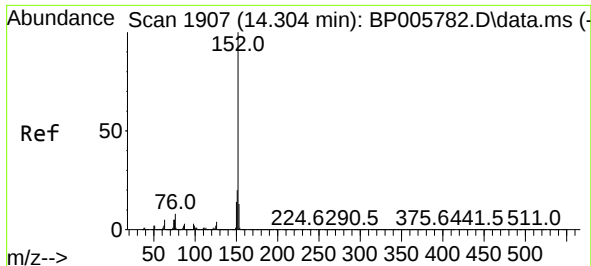
mohammad
6/22/2021 10:15:28 AM



#48
2-Nitroaniline
Concen: 42.74 ng
RT: 13.645 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion: 65 Resp: 151673
Ion Ratio Lower Upper
65 100
92 76.5 57.7 86.5
138 121.9 92.1 138.1





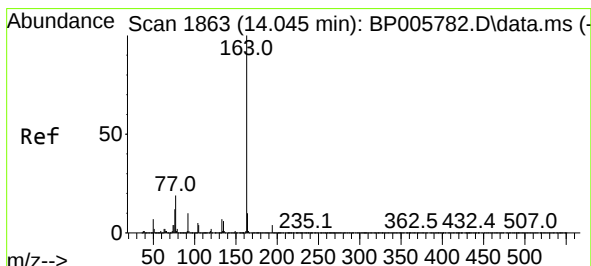
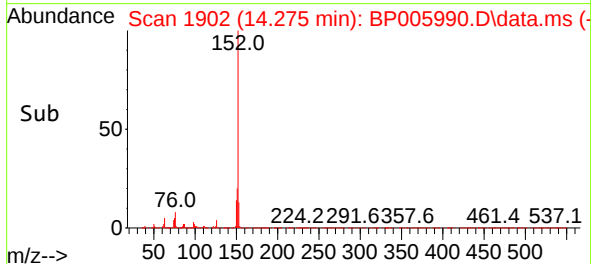
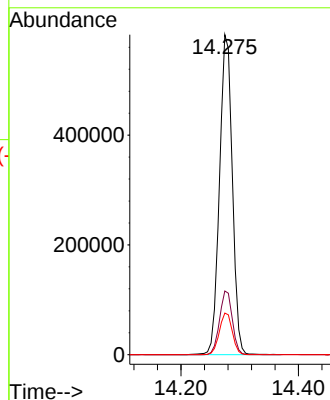
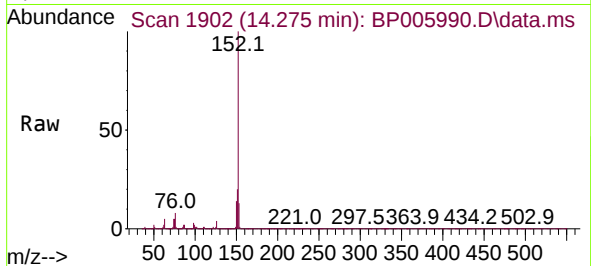
#49
Acenaphthylene
Concen: 42.73 ng
RT: 14.275 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:152 Resp: 884882
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.0 10.6 16.0

Instrument :
BNA_P
ClientSampleId :
PB137221BS

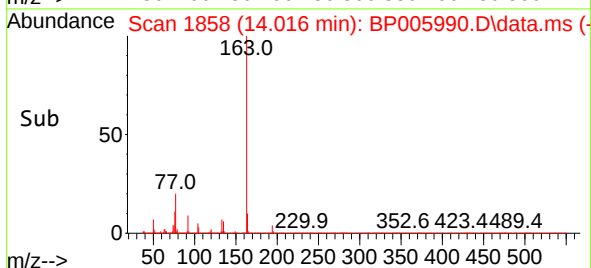
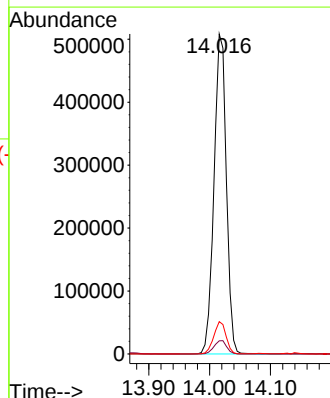
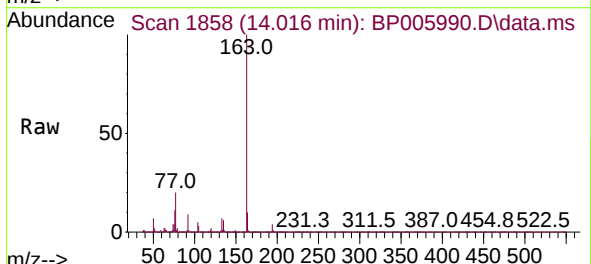
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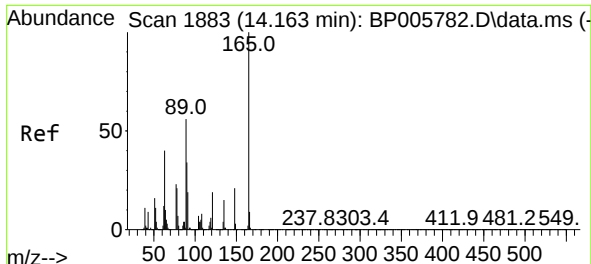
mohammad
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#50
Dimethylphthalate
Concen: 42.36 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

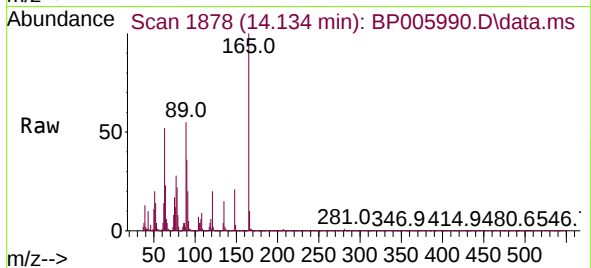
Tgt Ion:163 Resp: 713959
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.33 ng
RT: 14.134 min Scan# 1878
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

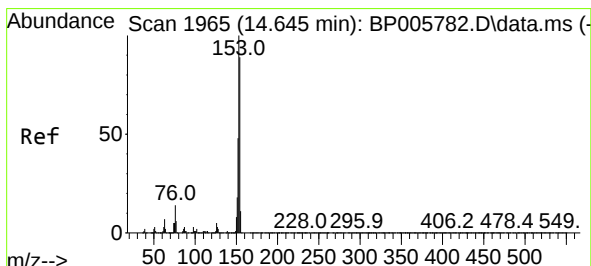
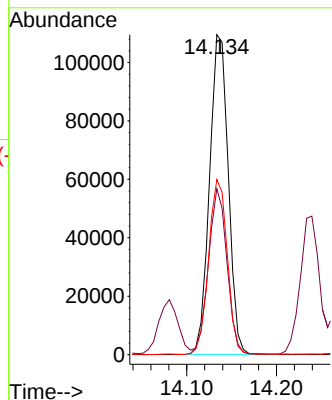
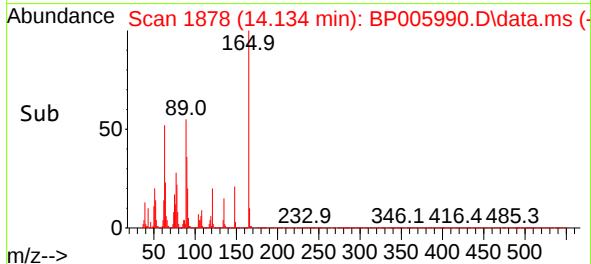
Instrument :
BNA_P
ClientSampleId :
PB137221BS



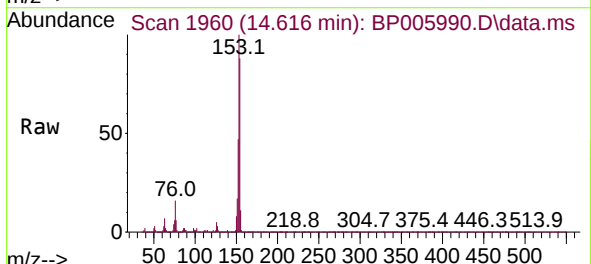
Tgt Ion:165 Resp: 158347
Ion Ratio Lower Upper
165 100
63 51.9 41.3 61.9
89 54.7 44.8 67.2

Manual Integrations
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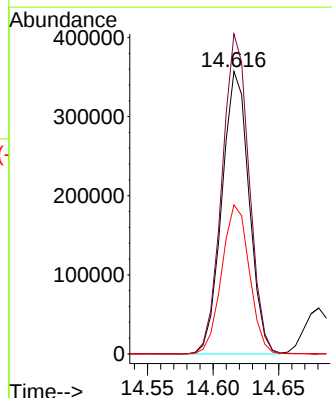
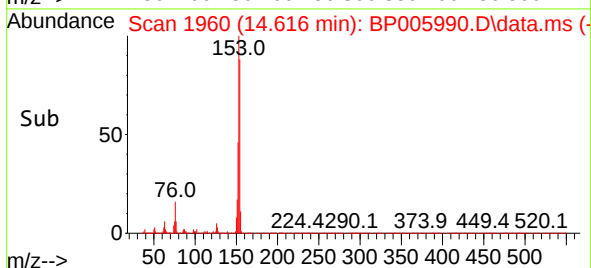
mohammad
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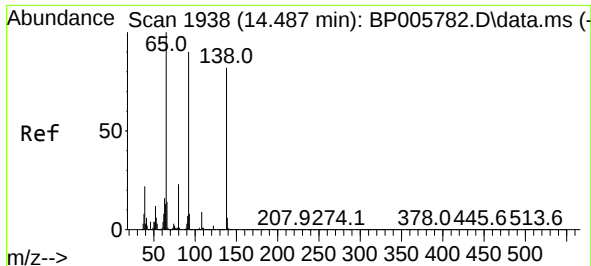


#52
Acenaphthene
Concen: 40.87 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38



Tgt Ion:154 Resp: 513952
Ion Ratio Lower Upper
154 100
153 113.3 89.4 134.2
152 52.8 43.0 64.4





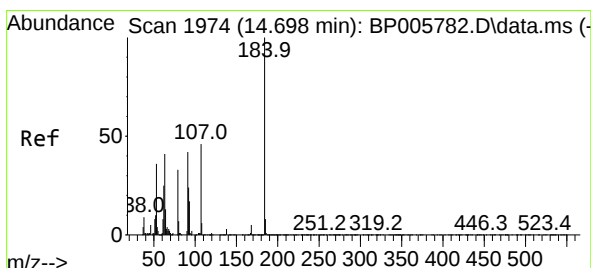
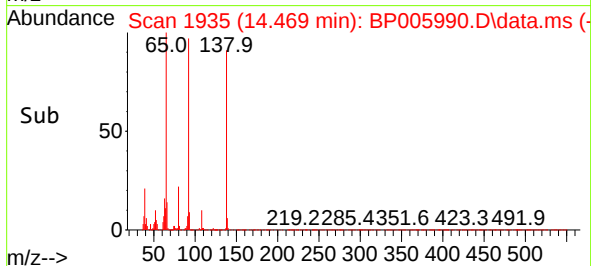
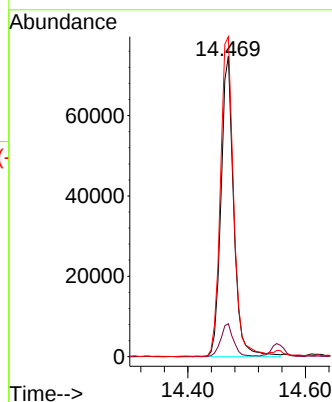
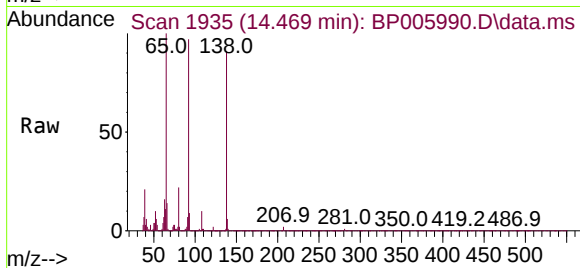
#53
3-Nitroaniline
Concen: 30.27 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Instrument :
BNA_P
ClientSampleId :
PB137221BS

Tgt Ion:138 Resp: 112415
Ion Ratio Lower Upper
138 100
108 11.0 8.4 12.6
92 106.5 87.8 131.8

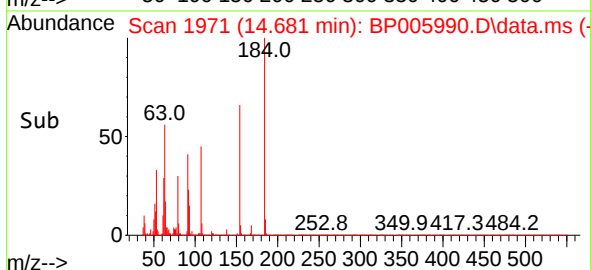
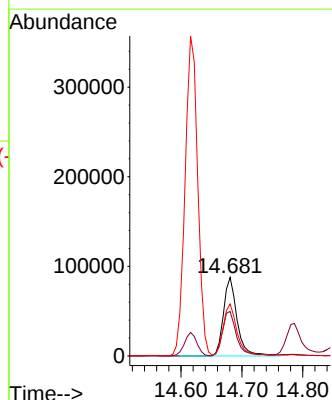
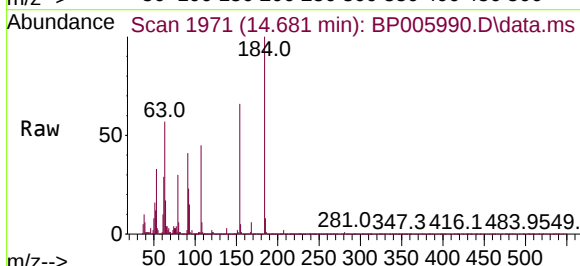
Manual Integrations
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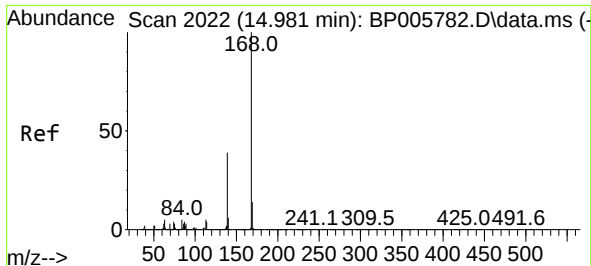
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#54
2,4-Dinitrophenol
Concen: 60.97 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

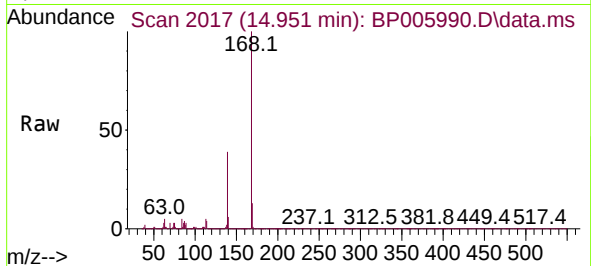
Tgt Ion:184 Resp: 136125
Ion Ratio Lower Upper
184 100
63 56.6 47.0 70.6
154 66.3 52.3 78.5





#55
Dibenzofuran
Concen: 40.20 ng
RT: 14.951 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

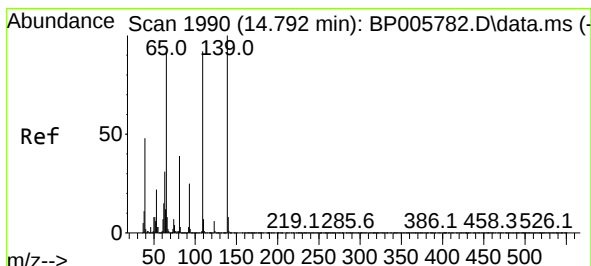
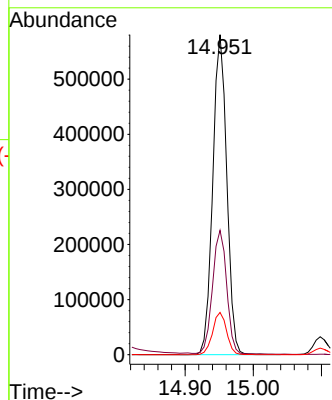
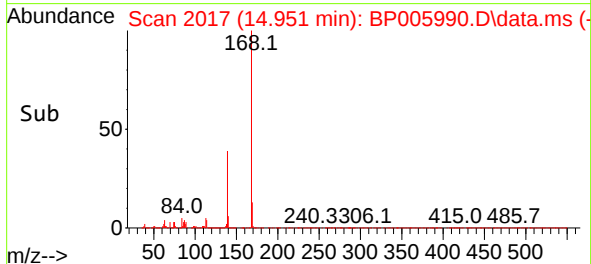
Instrument :
BNA_P
ClientSampleId :
PB137221BS



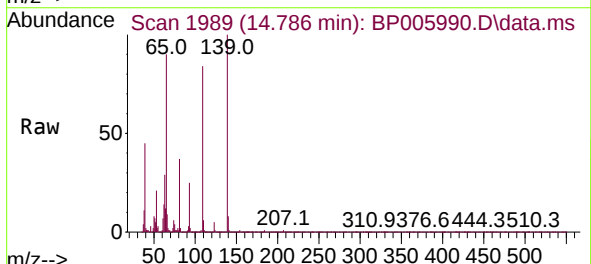
Tgt Ion:168 Resp: 831313
Ion Ratio Lower Upper
168 100
139 38.8 31.0 46.6
169 13.2 10.8 16.2

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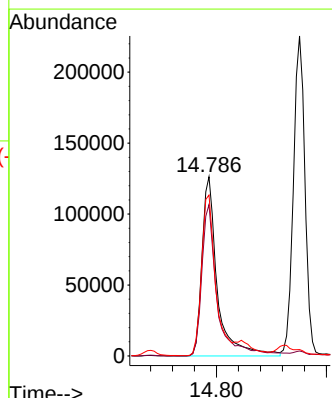
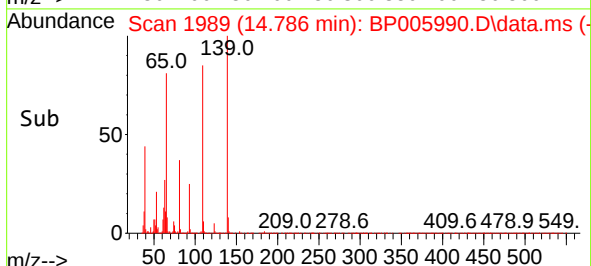
mohammad
6/22/2021 10:15:28 AM

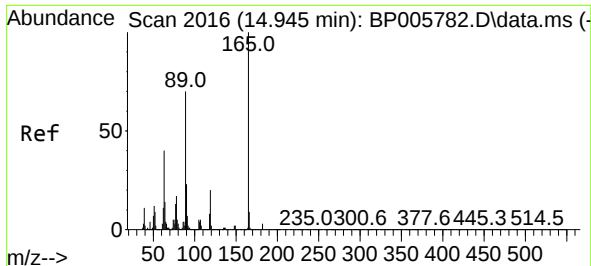


#56
4-Nitrophenol
Concen: 81.87 ng
RT: 14.786 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38



Tgt Ion:139 Resp: 246398
Ion Ratio Lower Upper
139 100
109 84.4 72.3 112.3
65 89.8 72.5 112.5





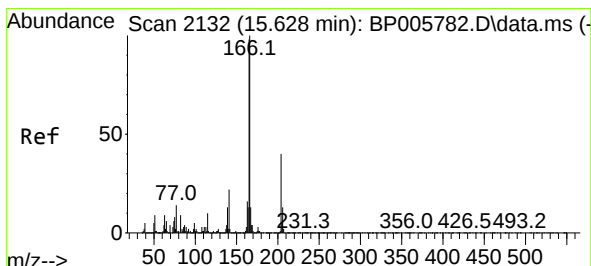
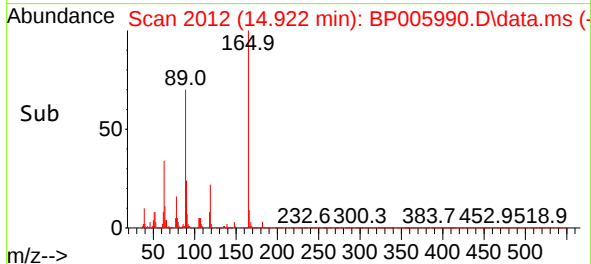
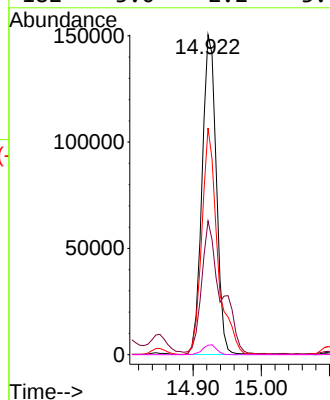
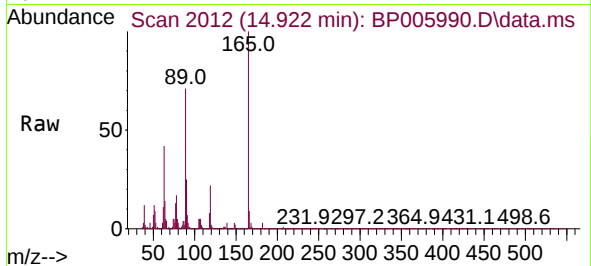
#57
2,4-Dinitrotoluene
Concen: 42.58 ng
RT: 14.922 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:	165	Resp:	218172
Ion Ratio	Lower	Upper	
165	100		
63	41.8	32.3	48.5
89	70.9	55.9	83.9
182	3.0	2.2	3.4

Instrument :
BNA_P
ClientSampleId :
PB137221BS

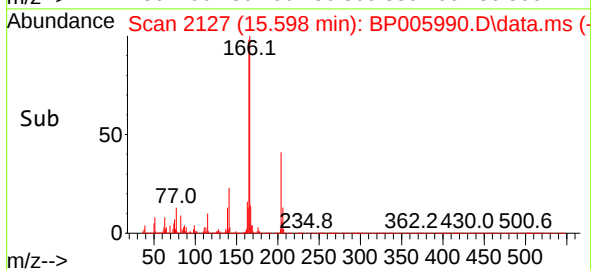
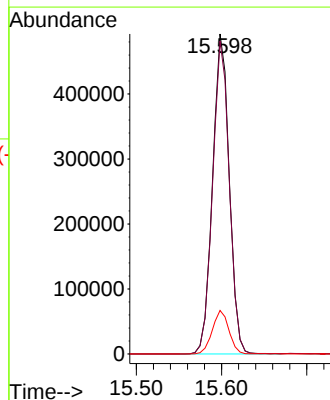
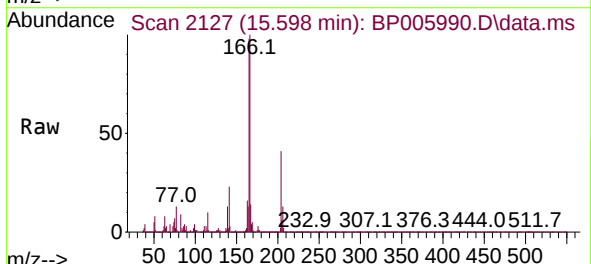
Manual Integrations
APPROVED

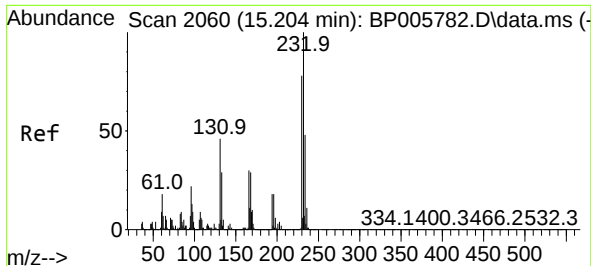
mohammad
6/22/2021 10:15:28 AM



#58
Fluorene
Concen: 41.46 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

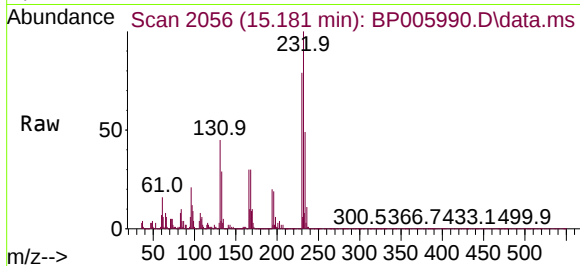
Tgt Ion:	166	Resp:	667982
Ion Ratio	Lower	Upper	
166	100		
165	97.8	78.0	117.0
167	13.6	10.5	15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.91 ng m
RT: 15.181 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

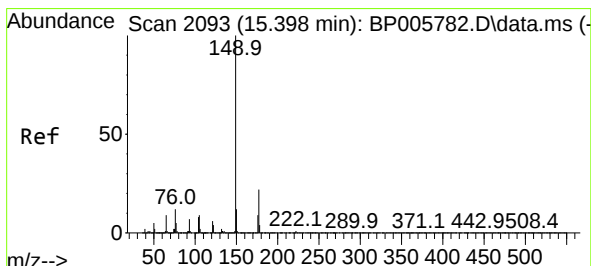
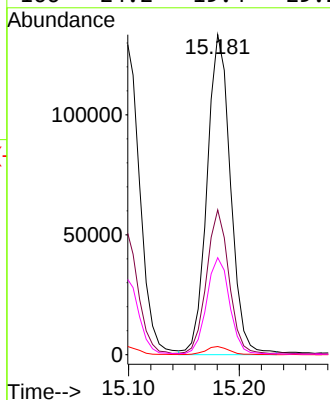
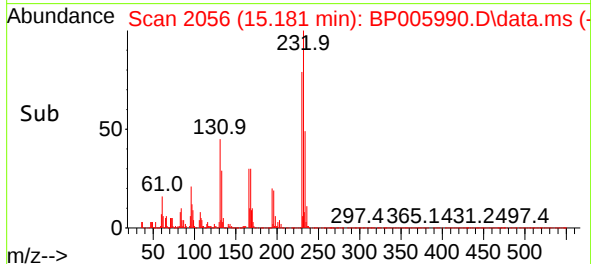
Instrument :
BNA_P
ClientSampled :
PB137221BS



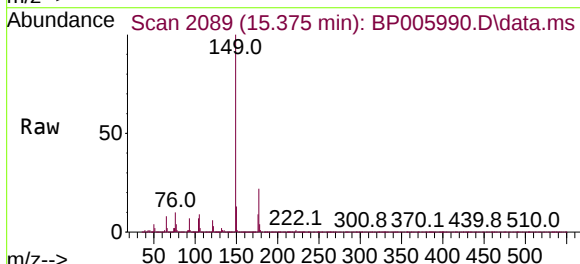
Tgt Ion:232 Resp: 196888
Ion Ratio Lower Upper
232 100
131 38.3 32.2 48.4
130 2.6 2.0 3.0
166 24.2 19.4 29.2

Manual Integrations
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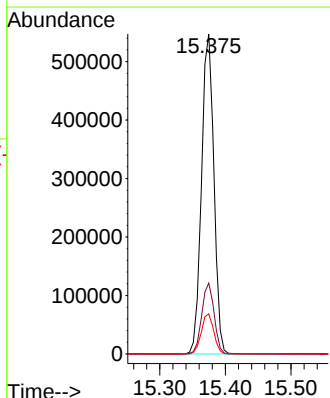
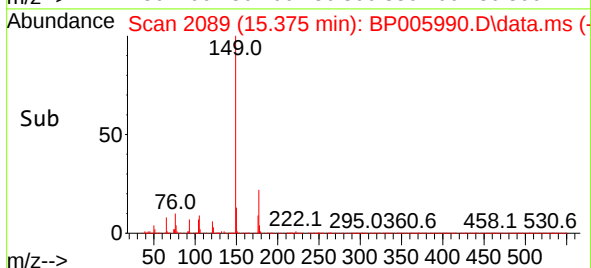
mohammad
6/22/2021 10:15:28 AM

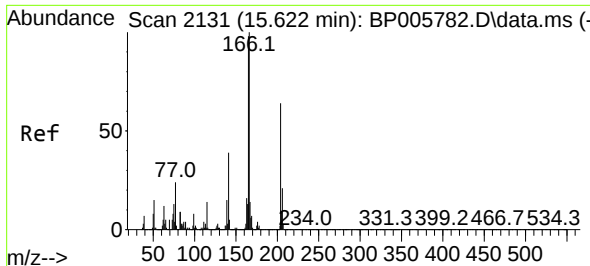


#60
Diethylphthalate
Concen: 42.50 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38



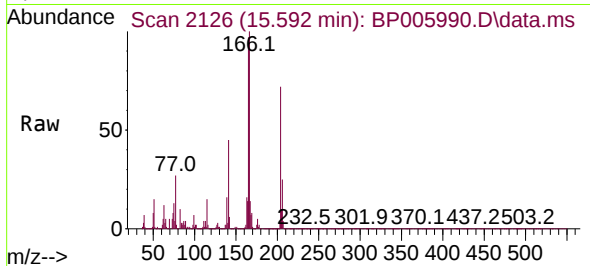
Tgt Ion:149 Resp: 718808
Ion Ratio Lower Upper
149 100
177 22.2 17.5 26.3
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.86 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

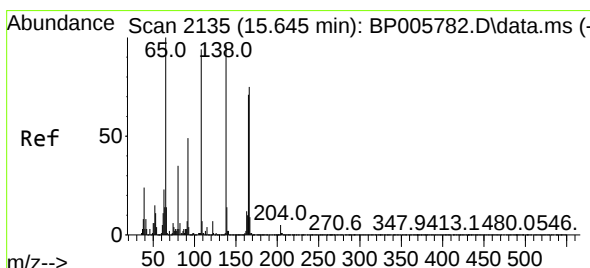
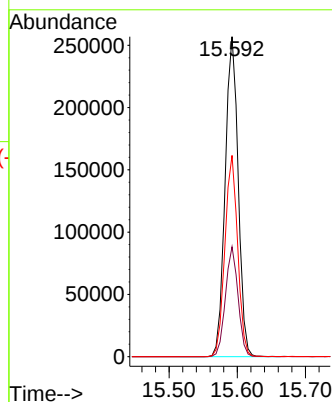
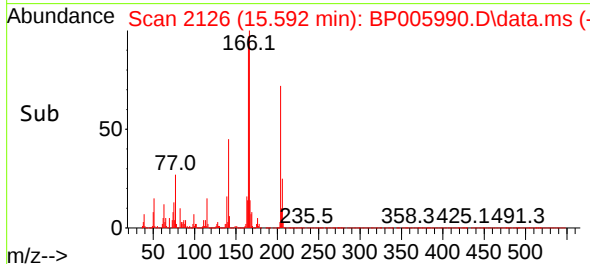
Instrument :
BNA_P
ClientSampled :
PB137221BS



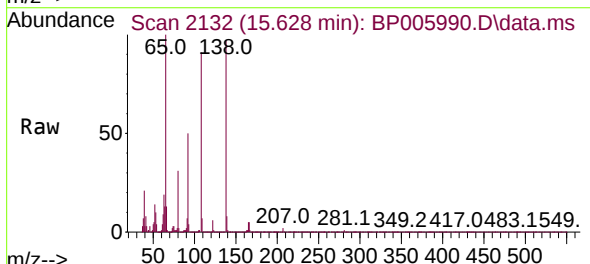
Tgt Ion:204 Resp: 341432
Ion Ratio Lower Upper
204 100
206 34.3 26.6 40.0
141 62.9 48.6 73.0

Manual Integrations
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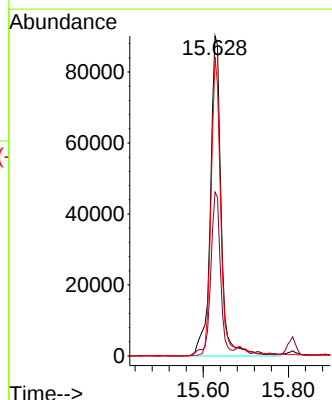
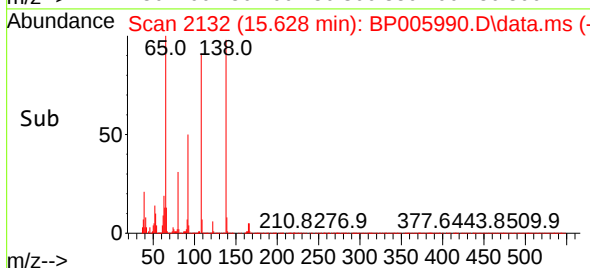
mohammad
6/22/2021 10:15:28 AM

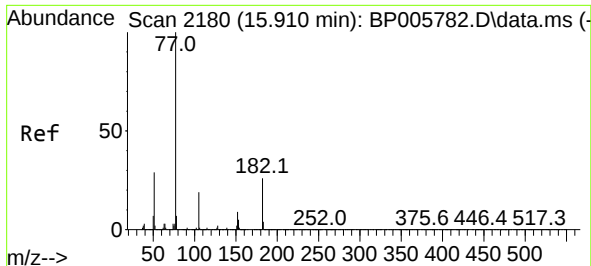


#62
4-Nitroaniline
Concen: 41.60 ng
RT: 15.628 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38



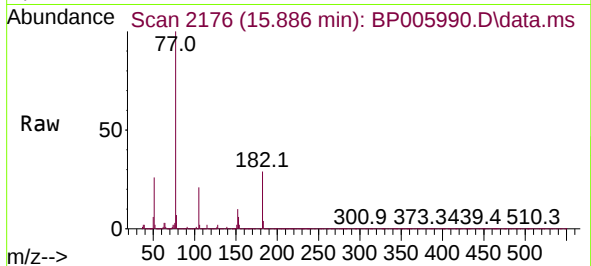
Tgt Ion:138 Resp: 158976
Ion Ratio Lower Upper
138 100
92 51.2 31.2 71.2
108 93.4 78.6 118.6





#63
Azobenzene
Concen: 40.01 ng
RT: 15.886 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

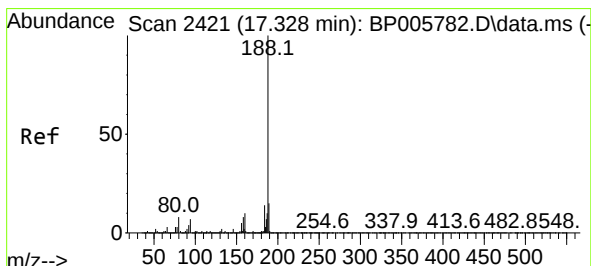
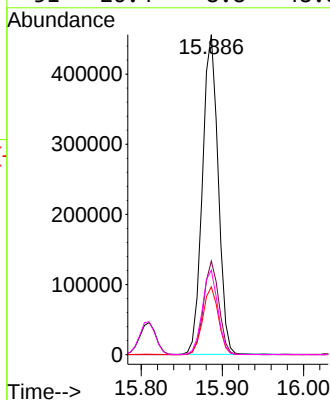
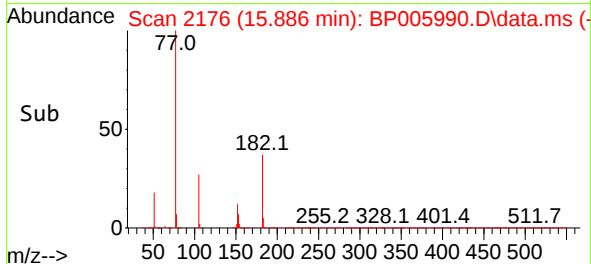
Instrument :
BNA_P
ClientSampleId :
PB137221BS



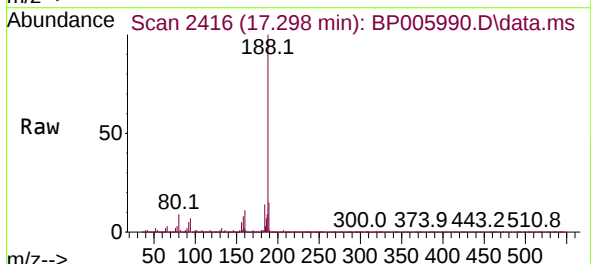
Tgt Ion: 77 Resp: 612116
Ion Ratio Lower Upper
77 100
182 29.2 6.0 46.0
105 21.2 0.0 38.8
51 26.4 8.8 48.8

Manual Integrations
APPROVED

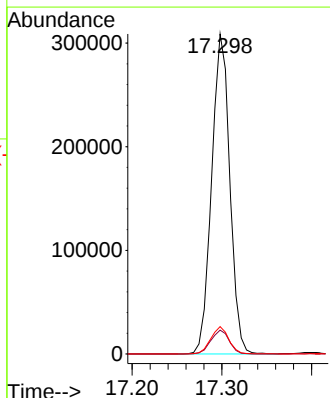
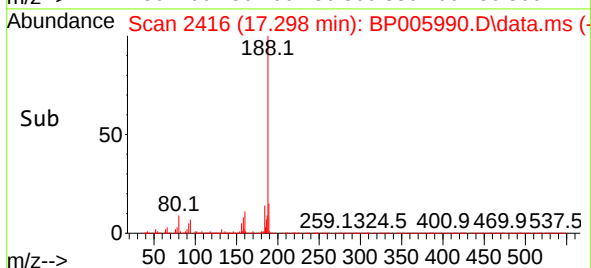
mohammad
6/22/2021 10:15:28 AM

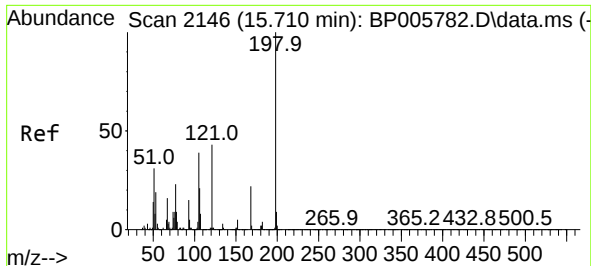


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38



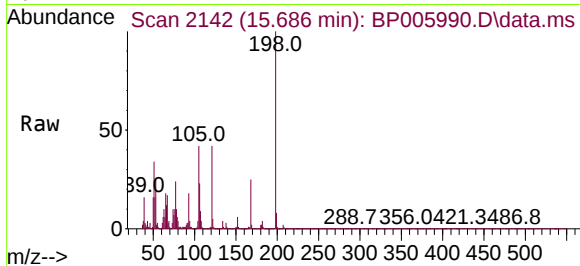
Tgt Ion: 188 Resp: 434110
Ion Ratio Lower Upper
188 100
94 7.5 5.6 8.4
80 8.6 6.3 9.5





#65
4,6-Dinitro-2-methylphenol
Concen: 32.11 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

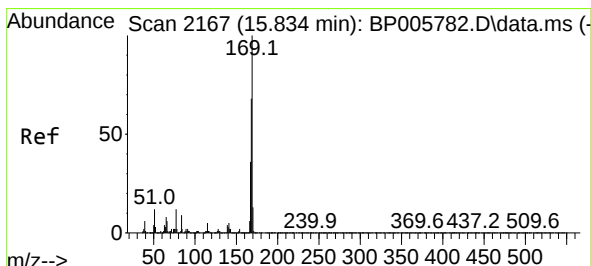
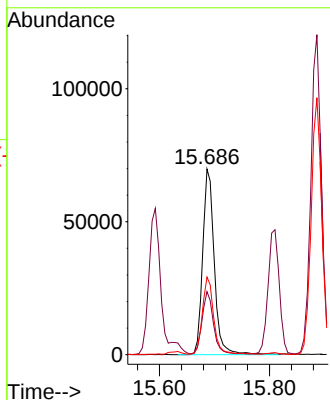
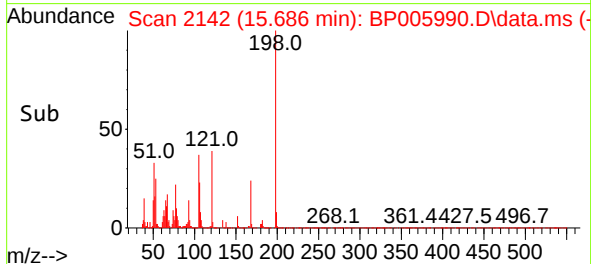
Instrument :
BNA_P
ClientSampleId :
PB137221BS



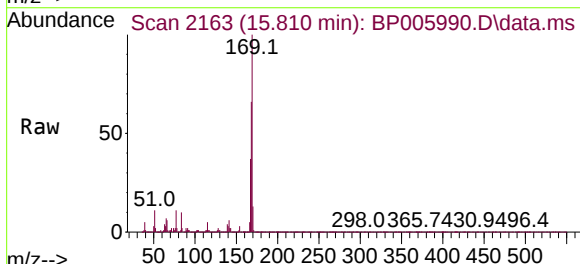
Tgt Ion:198 Resp: 102447
Ion Ratio Lower Upper
198 100
51 34.0 14.0 54.0
105 41.8 19.5 59.5

Manual Integrations
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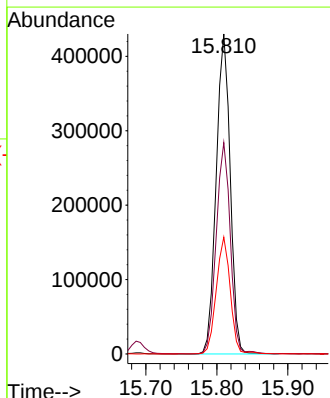
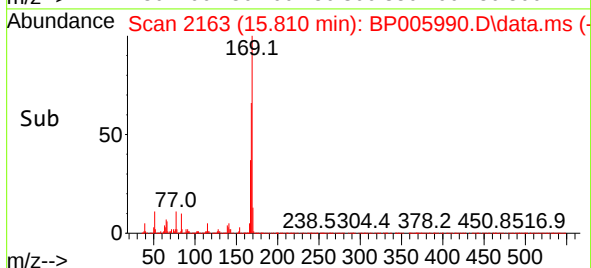
mohammad
6/22/2021 10:15:28 AM

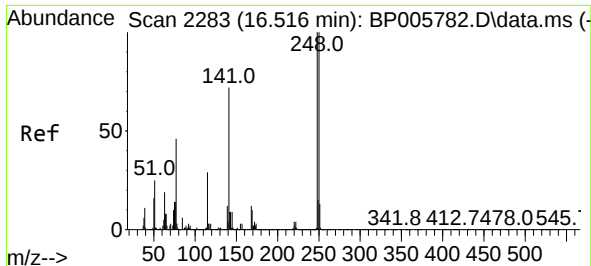


#66
n-Nitrosodiphenylamine
Concen: 40.79 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38



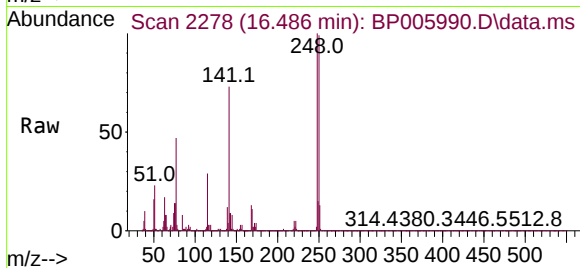
Tgt Ion:169 Resp: 587184
Ion Ratio Lower Upper
169 100
168 66.0 54.4 81.6
167 36.5 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 41.05 ng
RT: 16.486 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

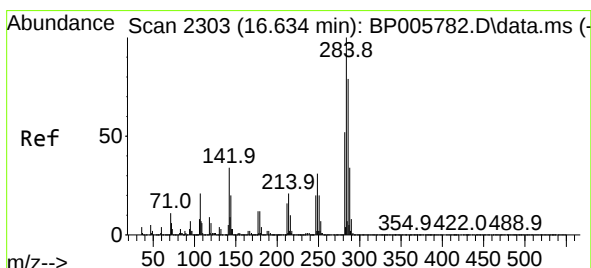
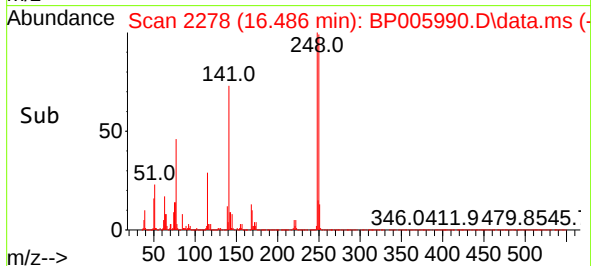
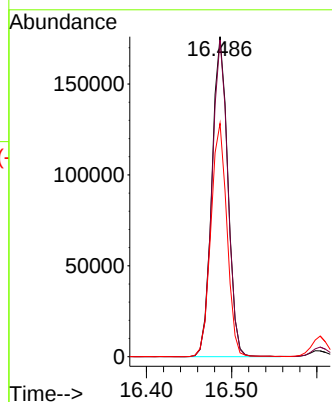
Instrument :
BNA_P
ClientSampleId :
PB137221BS



Tgt Ion:248 Resp: 228700
Ion Ratio Lower Upper
248 100
250 99.0 79.8 119.8
141 72.9 57.8 86.6

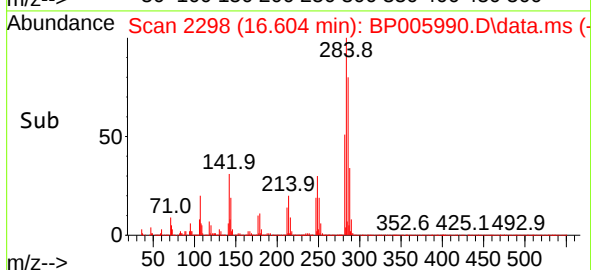
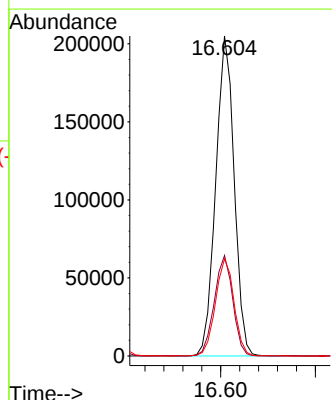
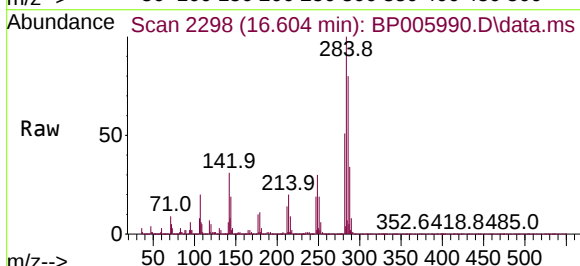
Manual Integrations
APPROVED

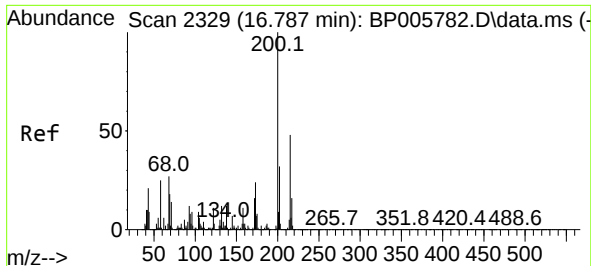
mohammad
6/22/2021 10:15:28 AM



#68
Hexachlorobenzene
Concen: 41.46 ng
RT: 16.604 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:284 Resp: 276905
Ion Ratio Lower Upper
284 100
142 31.4 26.9 40.3
249 30.3 24.5 36.7





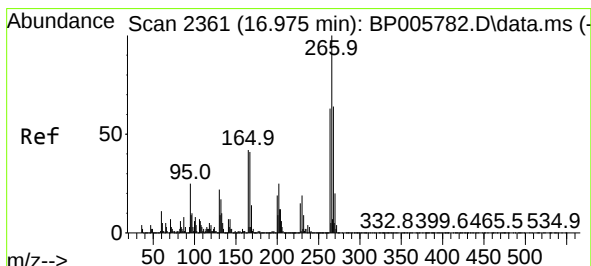
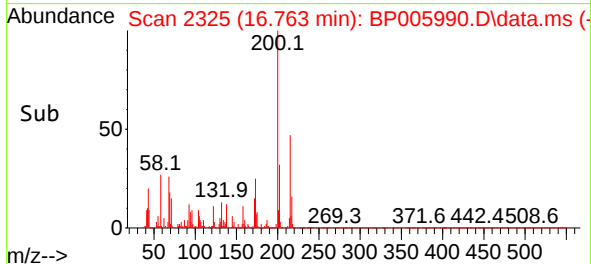
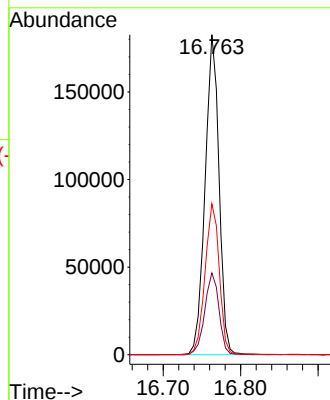
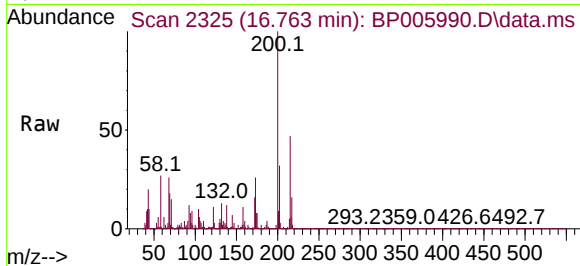
#69
Atrazine
Concen: 50.94 ng
RT: 16.763 min Scan# 2325
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:200 Resp: 228142
Ion Ratio Lower Upper
200 100
173 25.6 4.1 44.1
215 47.1 27.7 67.7

Instrument :
BNA_P
ClientSampleId :
PB137221BS

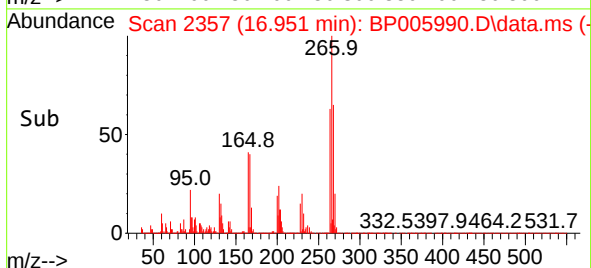
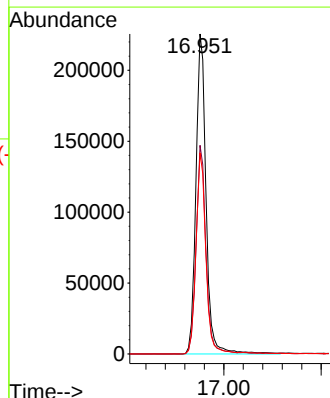
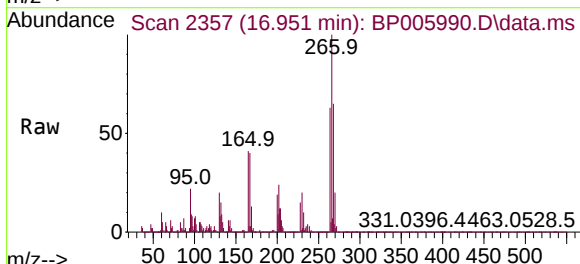
Manual Integrations
APPROVED

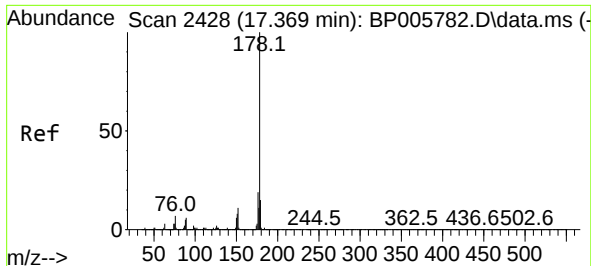
mohammad
6/22/2021 10:15:28 AM



#70
Pentachlorophenol
Concen: 88.27 ng
RT: 16.951 min Scan# 2357
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

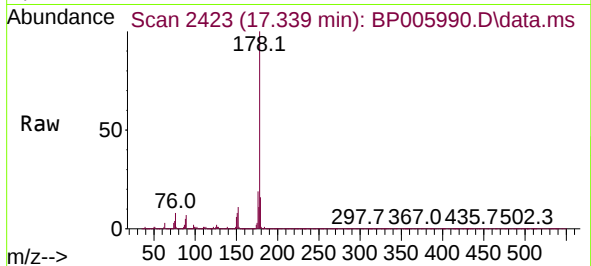
Tgt Ion:266 Resp: 327780
Ion Ratio Lower Upper
266 100
268 65.2 51.6 77.4
264 62.9 50.3 75.5





#71
Phenanthrene
Concen: 40.39 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

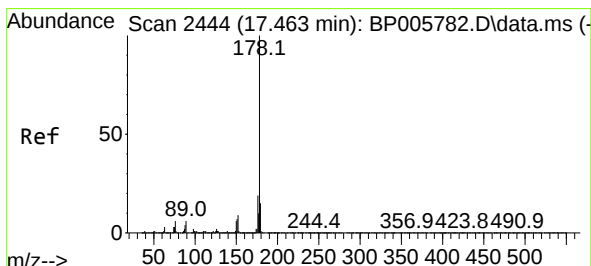
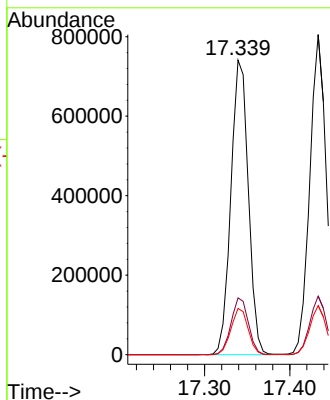
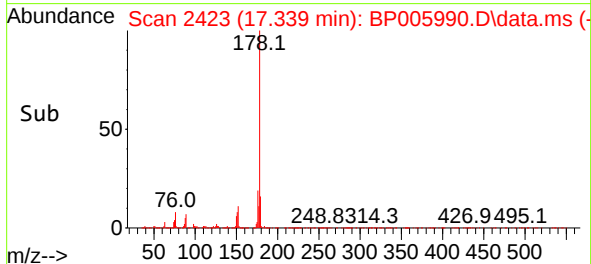
Instrument :
BNA_P
ClientSampleId :
PB137221BS



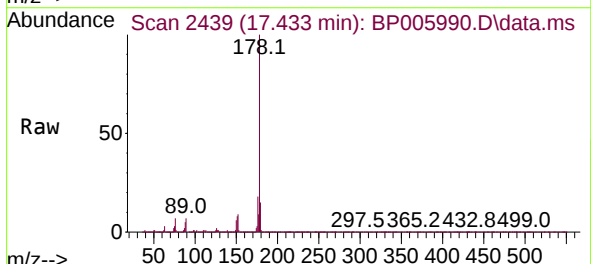
Tgt Ion:178 Resp: 1053072
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.7 12.4 18.6

Manual Integrations
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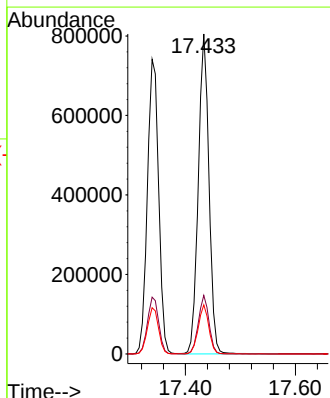
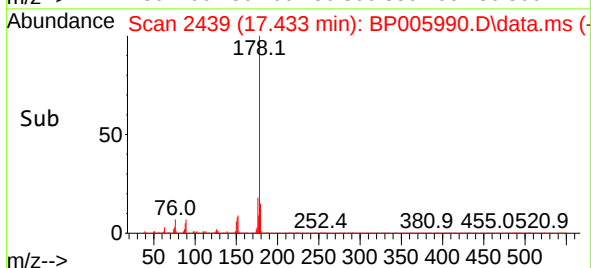
mohammad
6/22/2021 10:15:28 AM

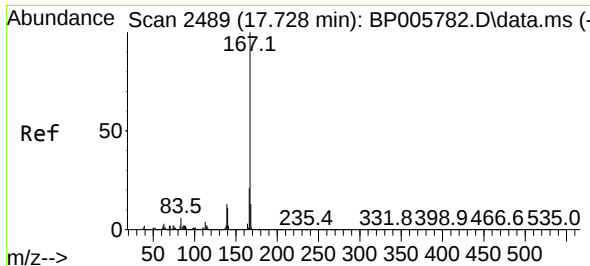


#72
Anthracene
Concen: 42.38 ng
RT: 17.433 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38



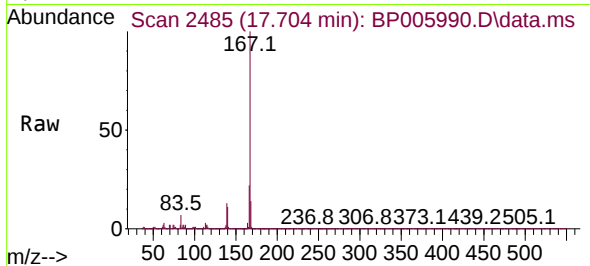
Tgt Ion:178 Resp: 1087344
Ion Ratio Lower Upper
178 100
176 18.3 14.9 22.3
179 15.3 12.2 18.2





#73
 Carbazole
 Concen: 39.53 ng
 RT: 17.704 min Scan# 2485
 Delta R.T. -0.006 min
 Lab File: BP005990.D
 Acq: 21 Jun 2021 12:38

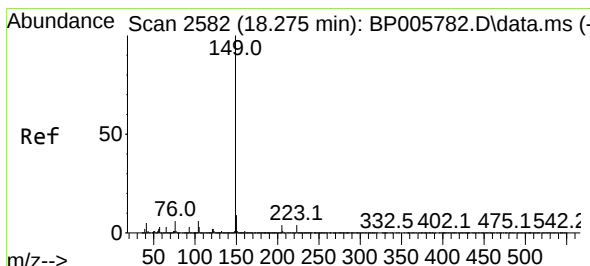
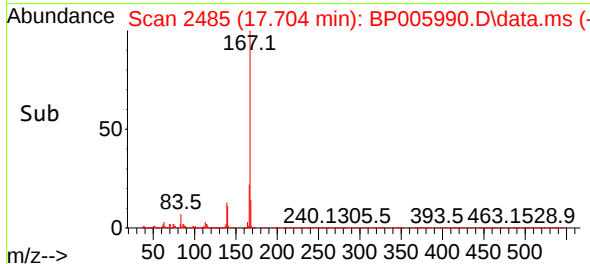
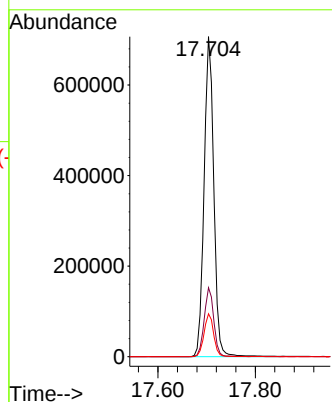
Instrument :
 BNA_P
 ClientSampleId :
 PB137221BS



Tgt Ion:167 Resp: 973800
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 13.4 10.7 16.1

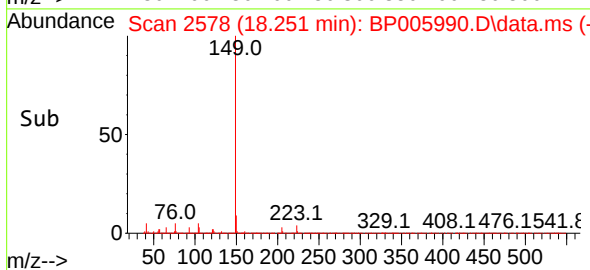
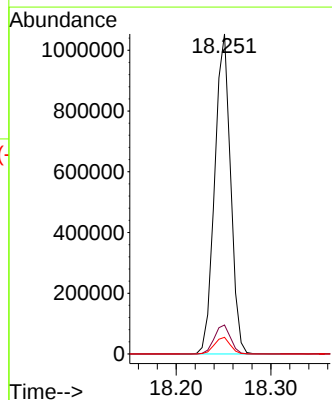
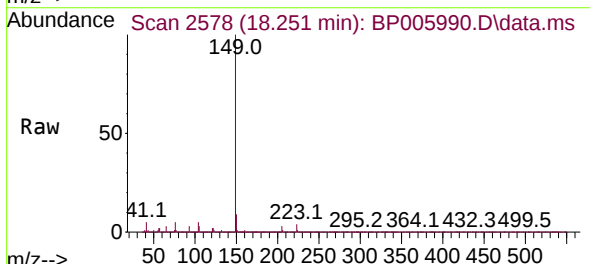
Manual Integrations
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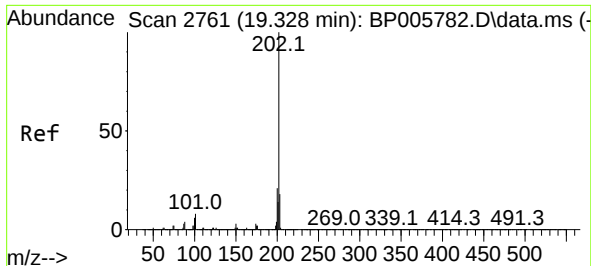
mohammad
 6/22/2021 10:15:28 AM



#74
 Di-n-butylphthalate
 Concen: 42.87 ng
 RT: 18.251 min Scan# 2578
 Delta R.T. -0.006 min
 Lab File: BP005990.D
 Acq: 21 Jun 2021 12:38

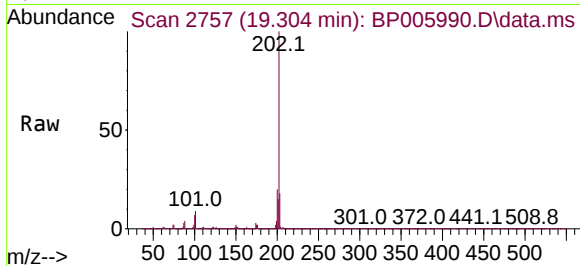
Tgt Ion:149 Resp: 1223551
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.2 4.5 6.7





#75
Fluoranthene
Concen: 40.19 ng
RT: 19.304 min Scan# 2757
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

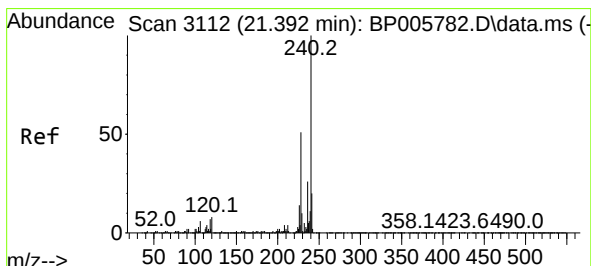
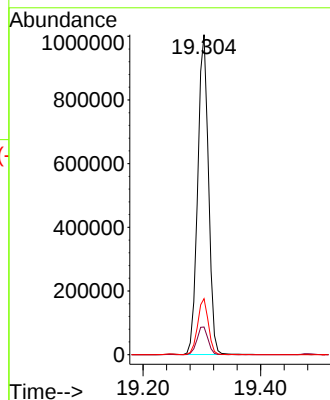
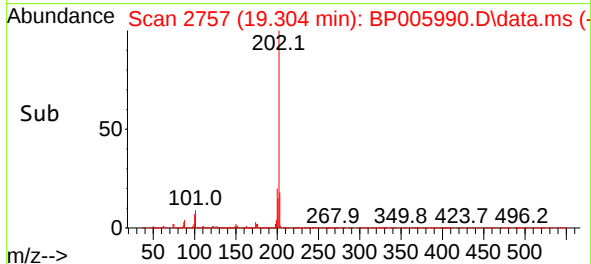
Instrument :
BNA_P
ClientSampleId :
PB137221BS



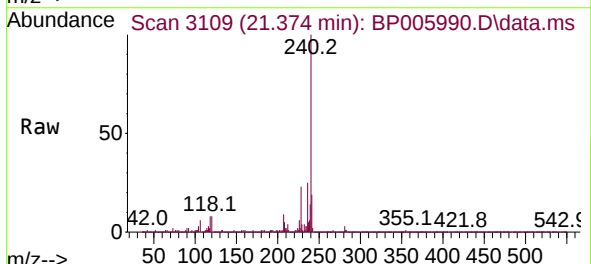
Tgt Ion:202 Resp: 1272376
Ion Ratio Lower Upper
202 100
101 8.7 0.0 27.6
203 17.5 0.0 37.8

Manual Integrations
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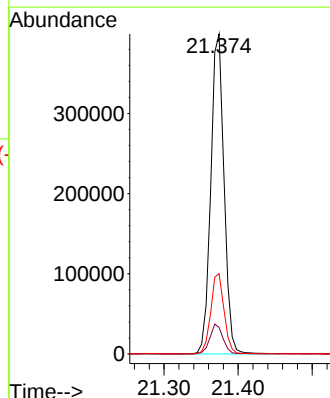
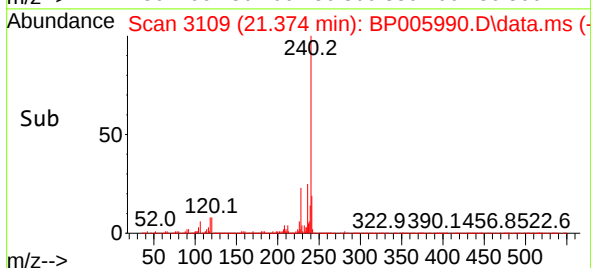
mohammad
6/22/2021 10:15:28 AM

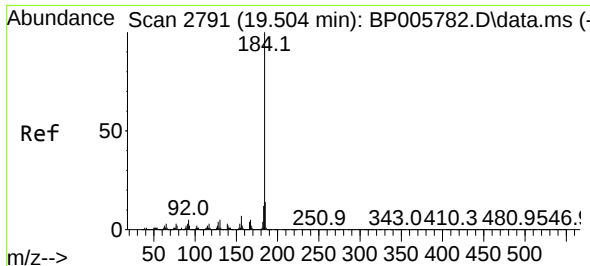


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38



Tgt Ion:240 Resp: 496085
Ion Ratio Lower Upper
240 100
120 8.3 6.5 9.7
236 25.1 20.6 31.0





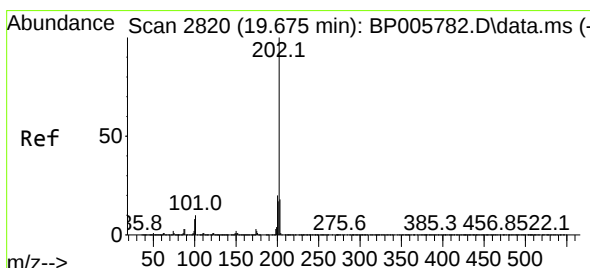
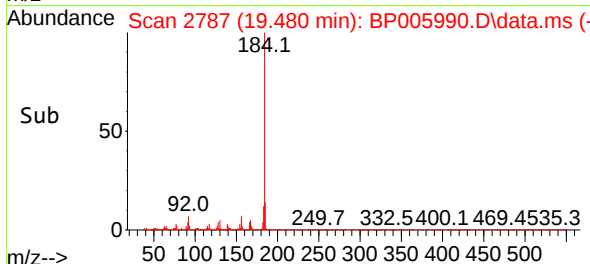
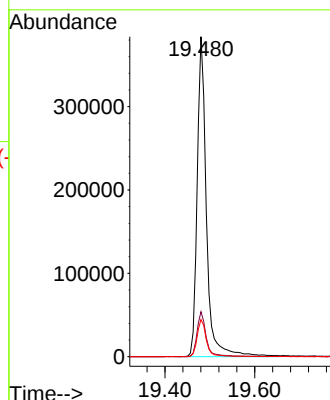
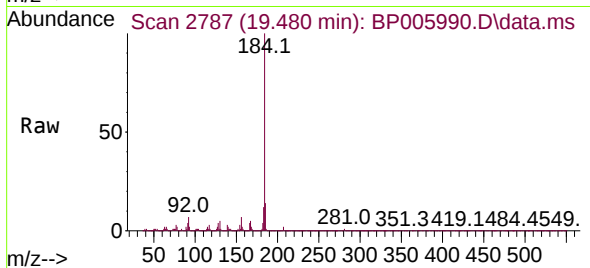
#77
Benzidine
Concen: 53.21 ng
RT: 19.480 min Scan# 2787
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Instrument :
BNA_P
ClientSampleId :
PB137221BS

Tgt Ion:184 Resp: 549237
Ion Ratio Lower Upper
184 100
185 14.0 11.0 16.4
183 11.6 9.5 14.3

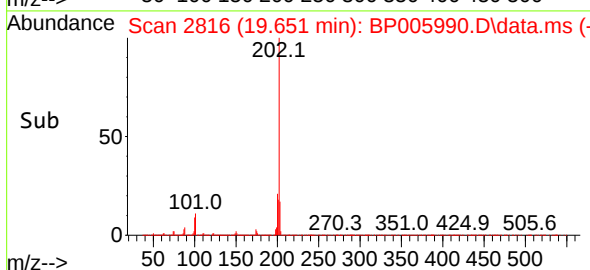
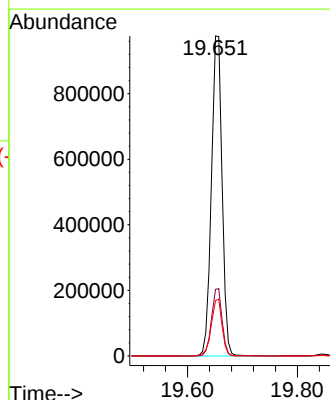
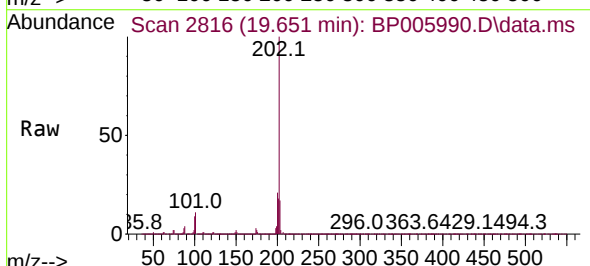
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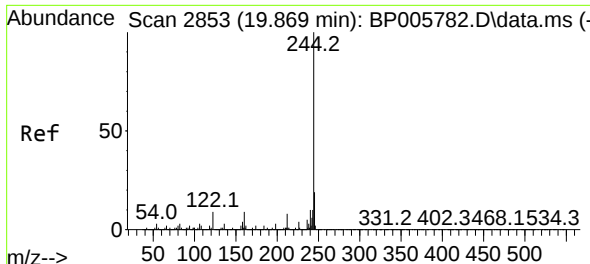
mohammad
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#78
Pyrene
Concen: 37.96 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.012 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

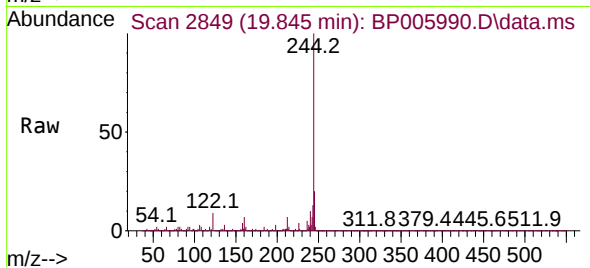
Tgt Ion:202 Resp: 1314725
Ion Ratio Lower Upper
202 100
200 20.8 16.3 24.5
203 17.3 14.2 21.2





#79
Terphenyl-d14
Concen: 80.19 ng
RT: 19.845 min Scan# 2849
Delta R.T. -0.012 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

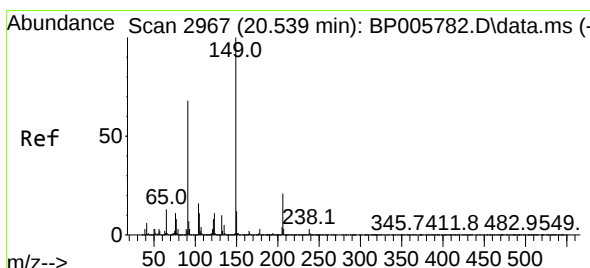
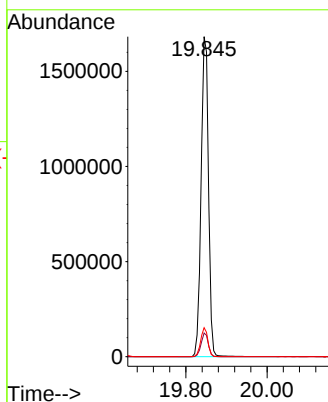
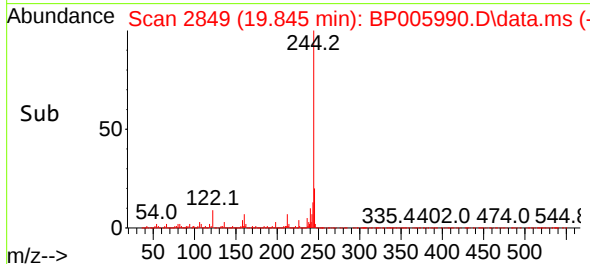
Instrument :
BNA_P
ClientSampleId :
PB137221BS



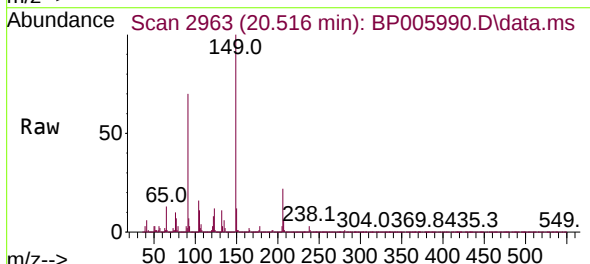
Tgt Ion:244 Resp: 2124539
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 9.1 7.1 10.7

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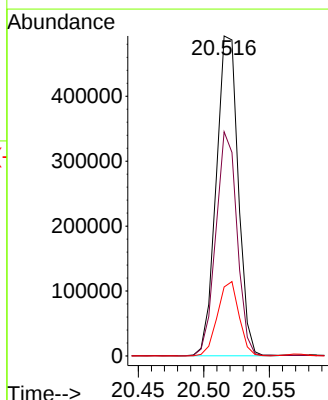
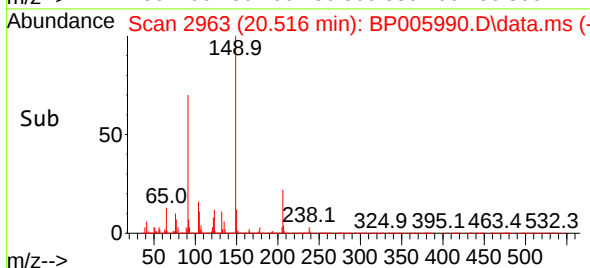
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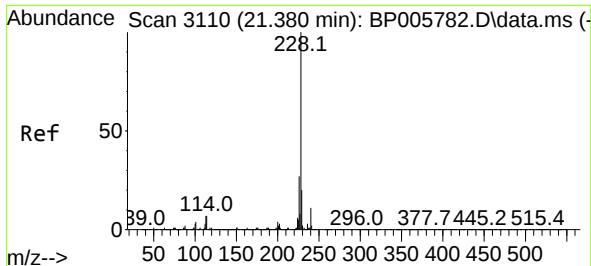


#80
Butylbenzylphthalate
Concen: 40.34 ng
RT: 20.516 min Scan# 2963
Delta R.T. -0.012 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38



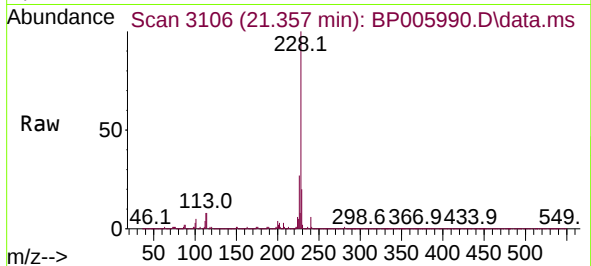
Tgt Ion:149 Resp: 574834
Ion Ratio Lower Upper
149 100
91 70.0 54.6 81.8
206 21.6 16.7 25.1





#81
Benzo(a)anthracene
Concen: 38.00 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

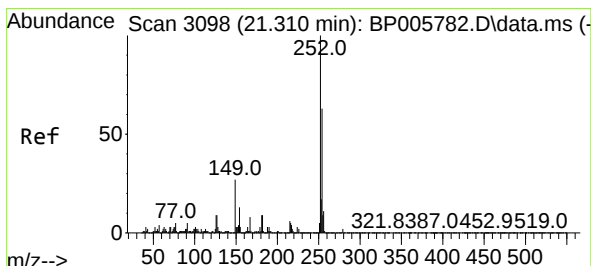
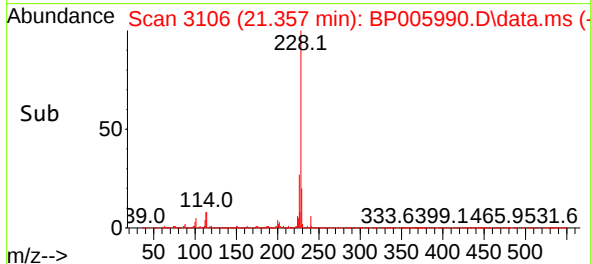
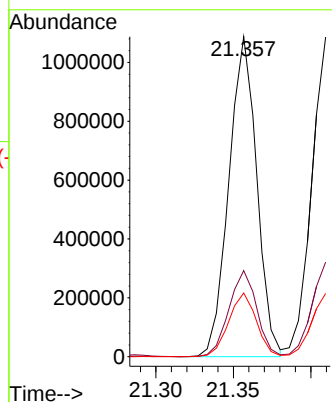
Instrument :
BNA_P
ClientSampled :
PB137221BS



Tgt Ion:228 Resp: 1360766
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.9 15.8 23.6

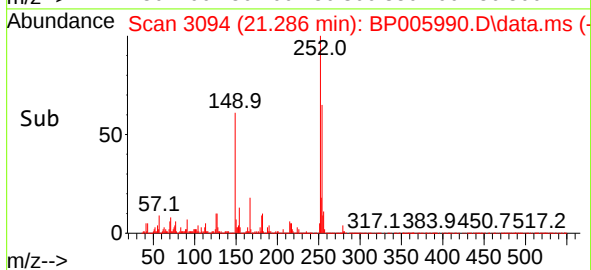
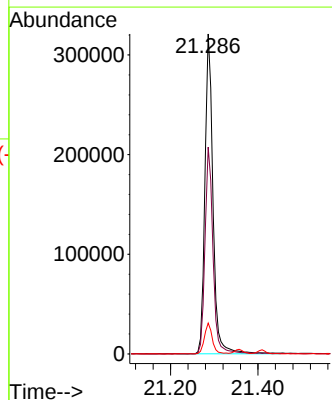
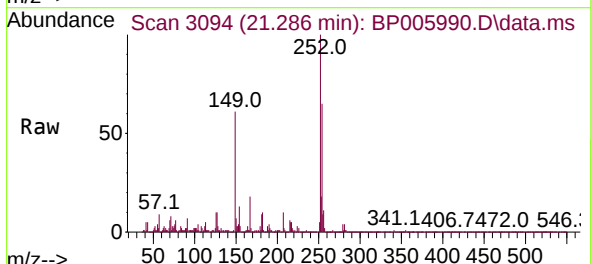
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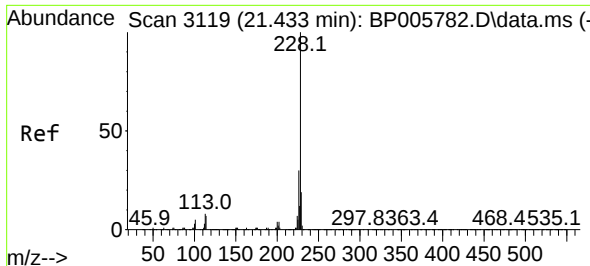
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#82
3,3'-Dichlorobenzidine
Concen: 33.35 ng
RT: 21.286 min Scan# 3094
Delta R.T. -0.012 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

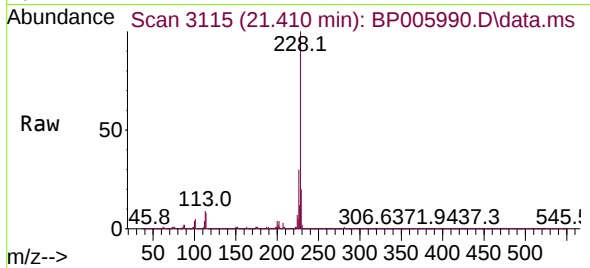
Tgt Ion:252 Resp: 412871
Ion Ratio Lower Upper
252 100
254 64.6 50.6 76.0
126 9.6 7.0 10.6





#83
Chrysene
Concen: 39.02 ng
RT: 21.410 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

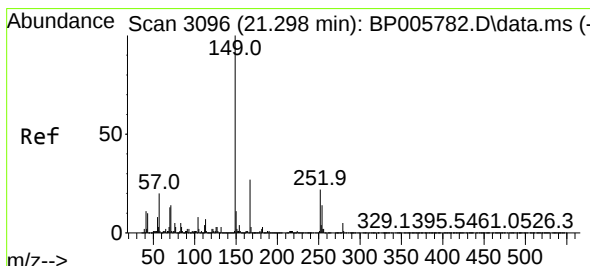
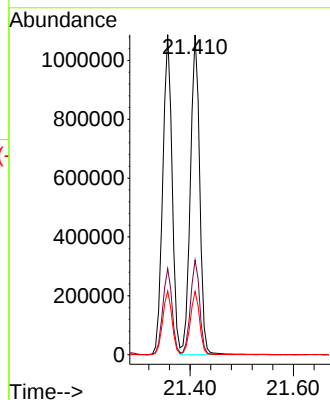
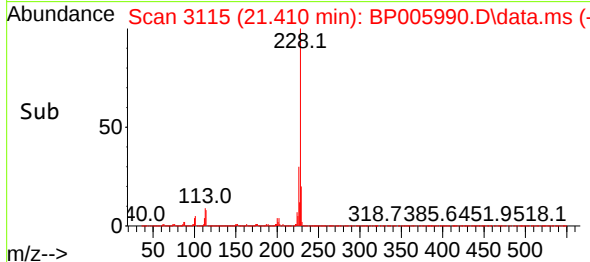
Instrument :
BNA_P
ClientSampleId :
PB137221BS



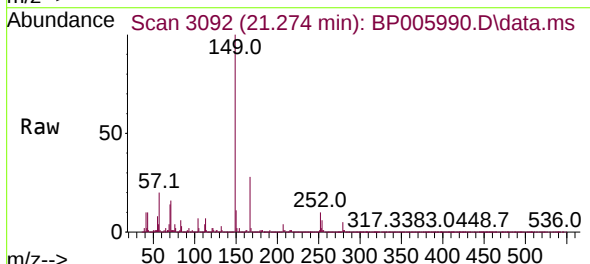
Tgt Ion:228 Resp: 1353508
Ion Ratio Lower Upper
228 100
226 29.6 23.8 35.6
229 19.8 15.4 23.2

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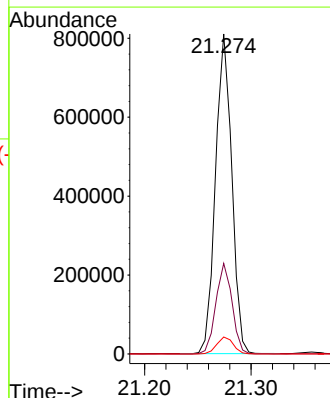
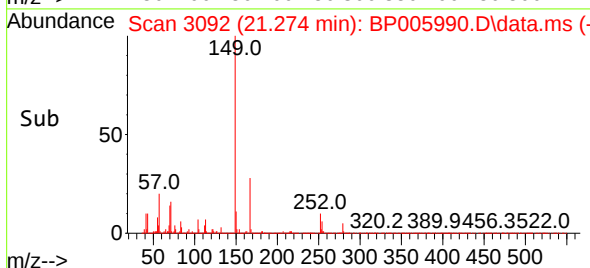
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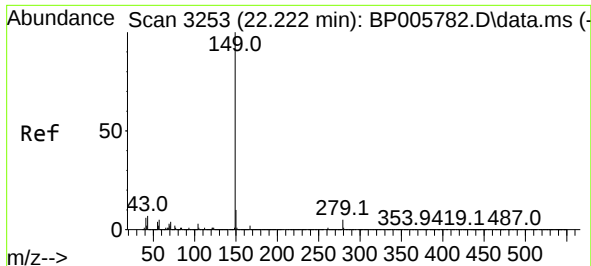


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.01 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38



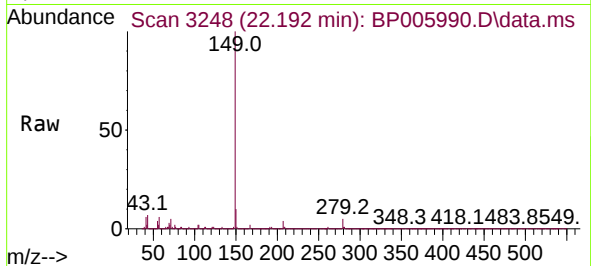
Tgt Ion:149 Resp: 856950
Ion Ratio Lower Upper
149 100
167 28.3 21.9 32.9
279 5.3 4.3 6.5





#85
Di-n-octyl phthalate
Concen: 41.05 ng
RT: 22.192 min Scan# 3248
Delta R.T. -0.012 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

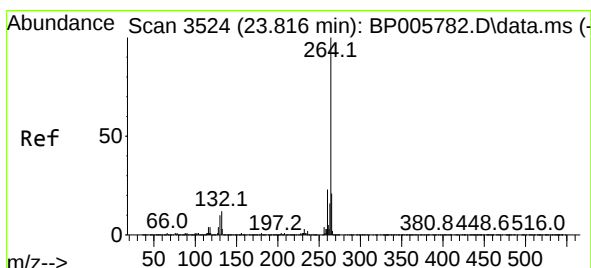
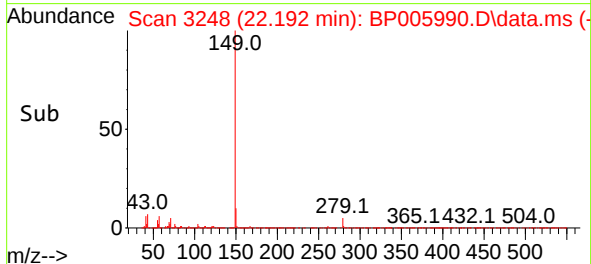
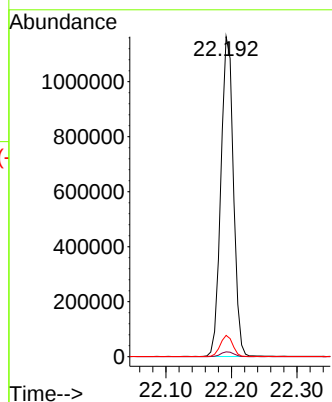
Instrument :
BNA_P
ClientSampleID :
PB137221BS



Tgt Ion:149 Resp: 1534465
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 6.6 5.6 8.4

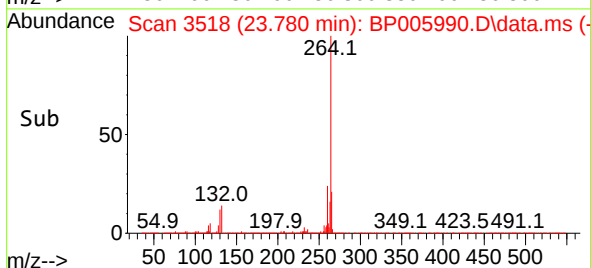
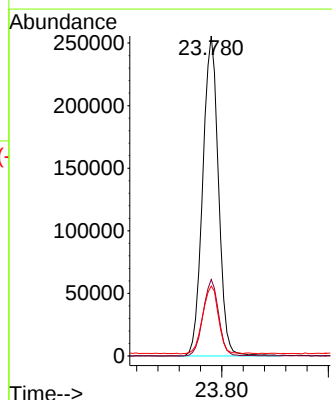
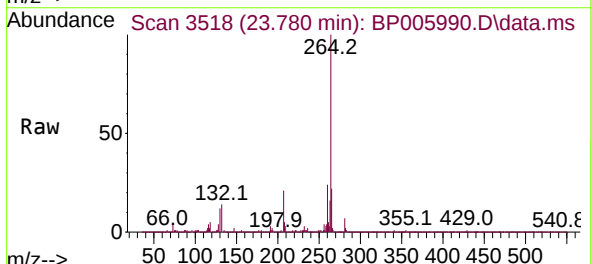
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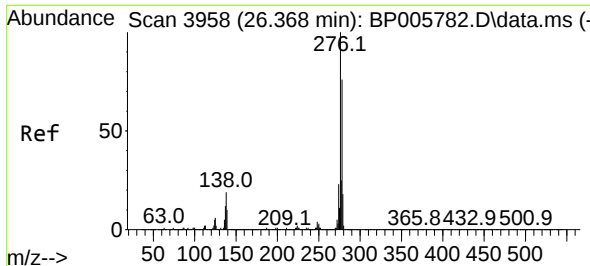
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.780 min Scan# 3518
Delta R.T. -0.012 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

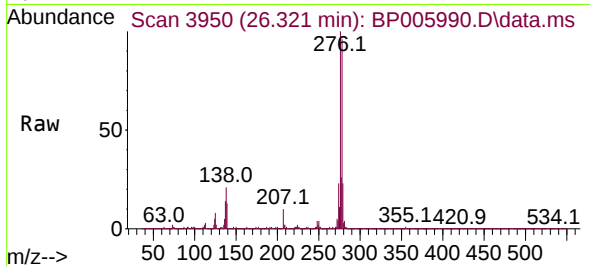
Tgt Ion:264 Resp: 523994
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.9 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.90 ng
RT: 26.321 min Scan# 3950
Delta R.T. -0.018 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

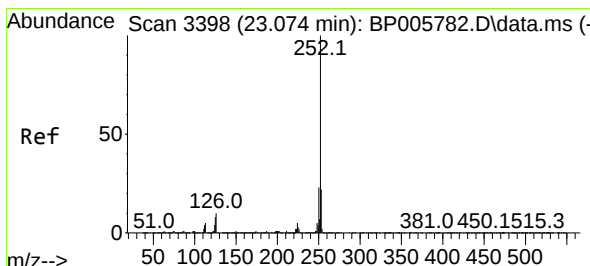
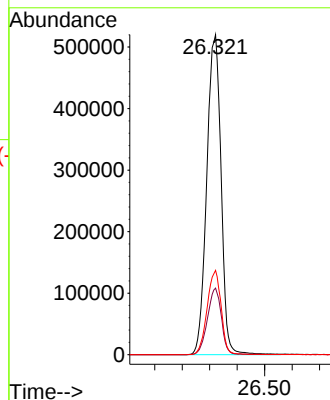
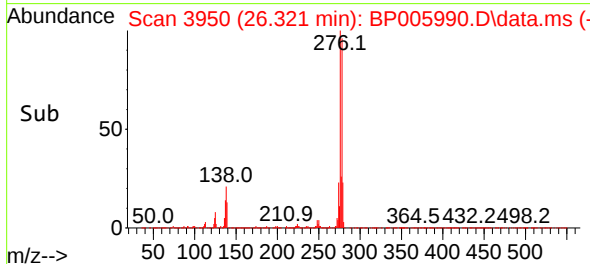
Instrument :
BNA_P
ClientSampled :
PB137221BS



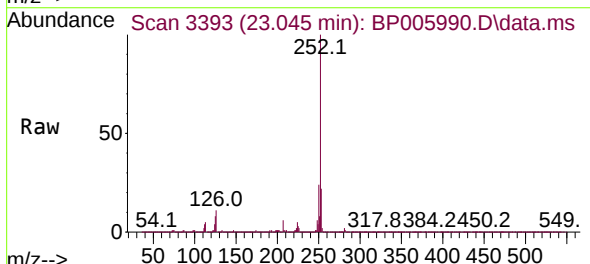
Tgt Ion:276 Resp: 1877466
Ion Ratio Lower Upper
276 100
138 20.1 15.3 22.9
277 25.8 20.4 30.6

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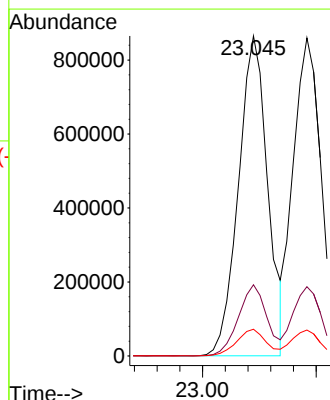
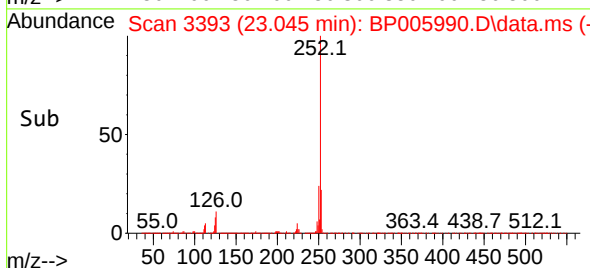
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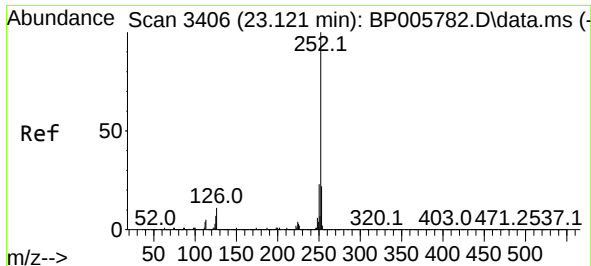


#88
Benzo(b)fluoranthene
Concen: 43.06 ng
RT: 23.045 min Scan# 3393
Delta R.T. -0.012 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38



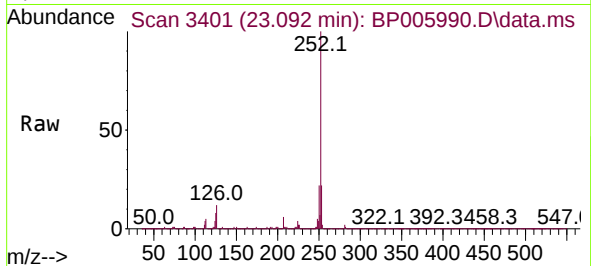
Tgt Ion:252 Resp: 1545277
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 8.4 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 42.38 ng
RT: 23.092 min Scan# 3401
Delta R.T. -0.012 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

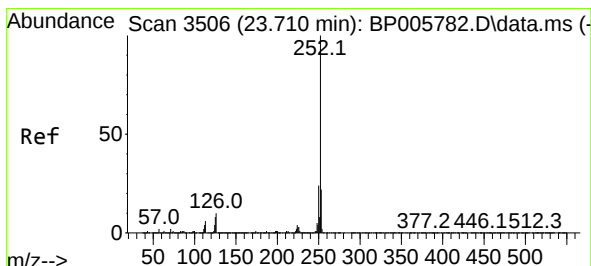
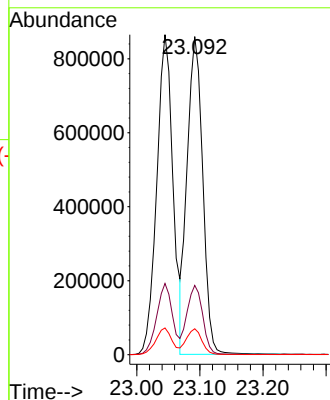
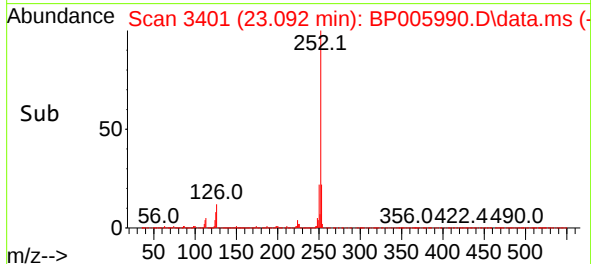
Instrument :
BNA_P
ClientSampleId :
PB137221BS



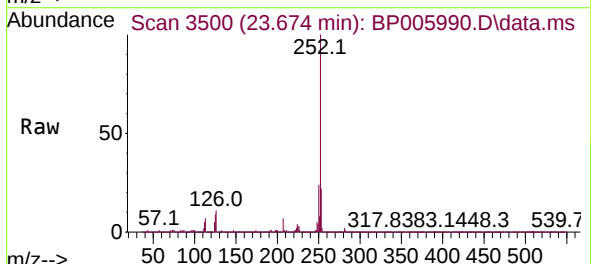
Tgt Ion:252 Resp: 1475015
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.1 6.0 9.0

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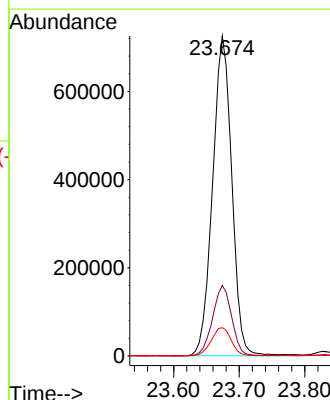
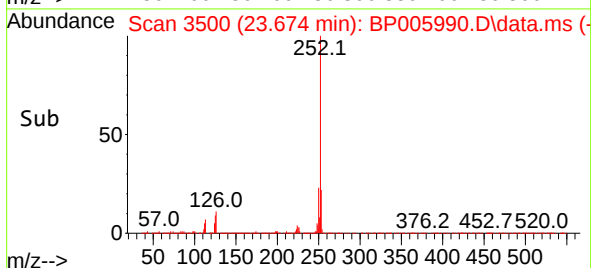
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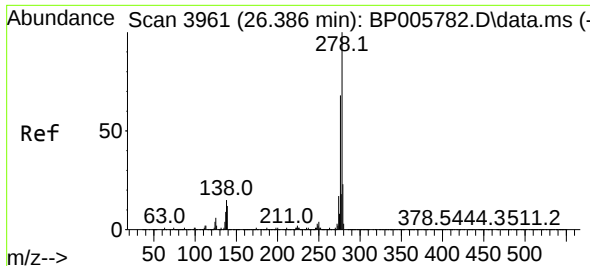


#90
Benzo(a)pyrene
Concen: 43.59 ng
RT: 23.674 min Scan# 3500
Delta R.T. -0.012 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38



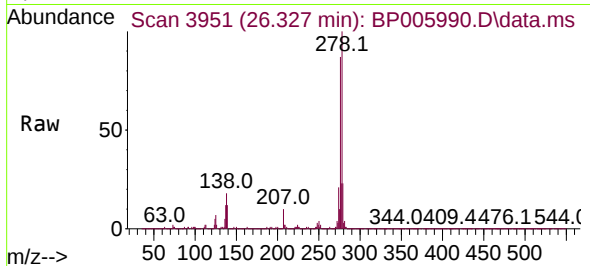
Tgt Ion:252 Resp: 1470906
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 8.9 6.5 9.7





#91
Dibenzo(a,h)anthracene
Concen: 41.67 ng
RT: 26.327 min Scan# 3951
Delta R.T. -0.024 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

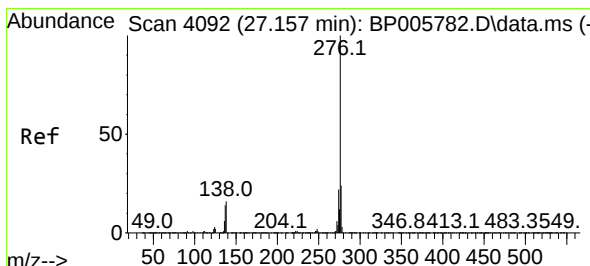
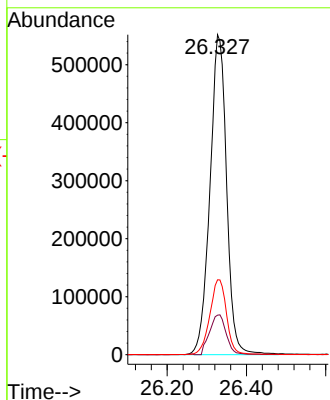
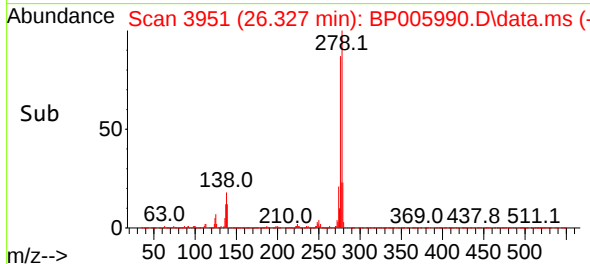
Instrument :
BNA_P
ClientSampleId :
PB137221BS



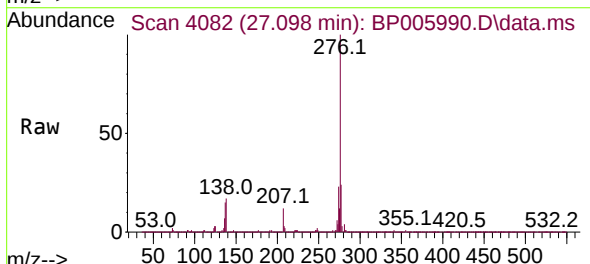
Tgt Ion:278 Resp: 1607253
Ion Ratio Lower Upper
278 100
139 12.4 9.3 13.9
279 23.4 18.8 28.2

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#92
Benzo(g,h,i)perylene
Concen: 41.53 ng
RT: 27.098 min Scan# 4082
Delta R.T. -0.024 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38



Tgt Ion:276 Resp: 1582198
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 17.3 12.6 18.8

