

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
 Data File : BP005546.D
 Acq On : 14 May 2021 13:29
 Operator : CG/JU
 Sample : PB136339BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136339BSD

Manual Integrations
 APPROVED

mohammad
 5/17/2021 11:19:14 AM

Quant Time: May 14 14:02:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 12:01:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	15414	20.00	ng	0.00
21) Naphthalene-d8	10.469	136	47621	20.00	ng	# 0.00
39) Acenaphthene-d10	14.334	164	33805	20.00	ng	0.00
64) Phenanthrene-d10	17.087	188	76816	20.00	ng	# 0.00
76) Chrysene-d12	21.186	240	93027	20.00	ng	# 0.00
86) Perylene-d12	23.492	264	104298	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	113750	141.62	ng	0.00
7) Phenol-d6	6.881	99	126671	126.48	ng	0.00
23) Nitrobenzene-d5	8.846	82	105739	87.39	ng	0.00
42) 2,4,6-Tribromophenol	15.834	330	109791	114.45	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	271547	90.61	ng	0.00
79) Terphenyl-d14	19.663	244	503393	91.90	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.158	88	10176	31.59	ng	# 90
3) Pyridine	3.564	79	27973	39.33	ng	# 79
4) n-Nitrosodimethylamine	3.481	42	24555	42.93	ng	# 6
6) Aniline	7.016	93	42822	39.62	ng	# 79
8) 2-Chlorophenol	7.252	128	37499	43.47	ng	93
9) Benzaldehyde	6.828	77	28760	57.93	ng	# 79
10) Phenol	6.905	94	44183	44.11	ng	# 55
11) bis(2-Chloroethyl)ether	7.116	93	30527	44.12	ng	97
12) 1,3-Dichlorobenzene	7.564	146	48225	42.02	ng	# 89
13) 1,4-Dichlorobenzene	7.711	146	50026	43.73	ng	98
14) 1,2-Dichlorobenzene	8.028	146	45693	41.68	ng	96
15) Benzyl Alcohol	7.940	79	42381	43.87	ng	# 77
16) 2,2'-oxybis(1-Chloropr...	8.216	45	14272	41.78	ng	# 56
17) 2-Methylphenol	8.152	107	29639	43.08	ng	# 83
18) Hexachloroethane	8.740	117	20843	43.99	ng	86
19) n-Nitroso-di-n-propyla...	8.499	70	30160	41.12	ng	95
20) 3+4-Methylphenols	8.481	107	37794	41.33	ng	# 85
22) Acetophenone	8.511	105	59331	44.16	ng	# 85
24) Nitrobenzene	8.893	77	51414	42.36	ng	95
25) Isophorone	9.416	82	74111	39.55	ng	# 95
26) 2-Nitrophenol	9.599	139	21293	41.90	ng	# 76
27) 2,4-Dimethylphenol	9.675	122	32090	47.71	ng	# 78
28) bis(2-Chloroethoxy)met...	9.899	93	36221	46.18	ng	95
29) 2,4-Dichlorophenol	10.146	162	43088	40.79	ng	95
30) 1,2,4-Trichlorobenzene	10.340	180	56871	42.15	ng	99
31) Naphthalene	10.522	128	106620	41.64	ng	98
32) Benzoic acid	9.887	122	18435	35.48	ng	# 75
33) 4-Chloroaniline	10.657	127	15973	16.02	ng	# 88
34) Hexachlorobutadiene	10.793	225	48732	43.30	ng	98
35) Caprolactam	11.469	113	9398m	38.67	ng	
36) 4-Chloro-3-methylphenol	11.804	107	38315	40.69	ng	98
37) 2-Methylnaphthalene	12.146	142	85319	41.53	ng	95
38) 1-Methylnaphthalene	12.363	142	79052	40.77	ng	92
40) 1,2,4,5-Tetrachloroben...	12.516	216	71738	46.19	ng	96
41) Hexachlorocyclopentadiene	12.481	237	74524	110.77	ng	99
43) 2,4,6-Trichlorophenol	12.775	196	40391	41.62	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
 Data File : BP005546.D
 Acq On : 14 May 2021 13:29
 Operator : CG/JU
 Sample : PB136339BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136339BSD

Manual Integrations
 APPROVED

mohammad
 5/17/2021 11:19:14 AM

Quant Time: May 14 14:02:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 12:01:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	42169	40.27	ng	89
46) 1,1'-Biphenyl	13.163	154	119099	45.76	ng	95
47) 2-Chloronaphthalene	13.204	162	95721	44.17	ng	99
48) 2-Nitroaniline	13.434	65	27599	44.83	ng	94
49) Acenaphthylene	14.057	152	136184	43.62	ng	99
50) Dimethylphthalate	13.804	163	123002	42.15	ng	100
51) 2,6-Dinitrotoluene	13.934	165	26010	39.69	ng	88
52) Acenaphthene	14.398	154	81379	41.89	ng	94
53) 3-Nitroaniline	14.269	138	11867	25.27	ng	92
54) 2,4-Dinitrophenol	14.493	184	31995	80.94	ng	# 74
55) Dibenzofuran	14.734	168	149846	41.01	ng	97
56) 4-Nitrophenol	14.610	139	25124	70.89	ng	# 78
57) 2,4-Dinitrotoluene	14.728	165	38507	39.86	ng	# 88
58) Fluorene	15.387	166	122733	41.14	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.975	232	40678	38.85	ng	96
60) Diethylphthalate	15.169	149	116938	41.37	ng	98
61) 4-Chlorophenyl-phenyle...	15.381	204	79343	42.50	ng	99
62) 4-Nitroaniline	15.440	138	16540	36.67	ng	# 74
63) Azobenzene	15.675	77	119495	41.02	ng	86
65) 4,6-Dinitro-2-methylph...	15.498	198	22919	37.65	ng	94
66) n-Nitrosodiphenylamine	15.604	169	103128	46.00	ng	93
67) 4-Bromophenyl-phenylether	16.281	248	55177	46.02	ng	99
68) Hexachlorobenzene	16.392	284	66241	43.56	ng	99
69) Atrazine	16.569	200	47493	45.35	ng	98
70) Pentachlorophenol	16.751	266	63373	78.54	ng	95
71) Phenanthrene	17.134	178	188989	43.30	ng	99
72) Anthracene	17.222	178	193050	44.57	ng	99
73) Carbazole	17.510	167	148888	39.03	ng	98
74) Di-n-butylphthalate	18.057	149	177714	42.44	ng	# 96
75) Fluoranthene	19.110	202	239070	39.82	ng	97
77) Benzidine	19.304	184	132446	91.98	ng	100
78) Pyrene	19.463	202	240656	45.69	ng	99
80) Butylbenzylphthalate	20.339	149	76334	44.86	ng	89
81) Benzo(a)anthracene	21.175	228	250791	41.60	ng	99
82) 3,3'-Dichlorobenzidine	21.110	252	79356	34.94	ng	97
83) Chrysene	21.227	228	249033	42.62	ng	98
84) Bis(2-ethylhexyl)phtha...	21.098	149	114658	44.07	ng	# 99
85) Di-n-octyl phthalate	21.986	149	192728	44.10	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.898	276	419487	47.81	ng	# 96
88) Benzo(b)fluoranthene	22.792	252	295347	42.50	ng	# 98
89) Benzo(k)fluoranthene	22.839	252	288684	42.48	ng	# 97
90) Benzo(a)pyrene	23.392	252	285885	44.88	ng	# 98
91) Dibenzo(a,h)anthracene	25.910	278	363338	46.93	ng	# 98
92) Benzo(g,h,i)perylene	26.633	276	346012	48.30	ng	# 96

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

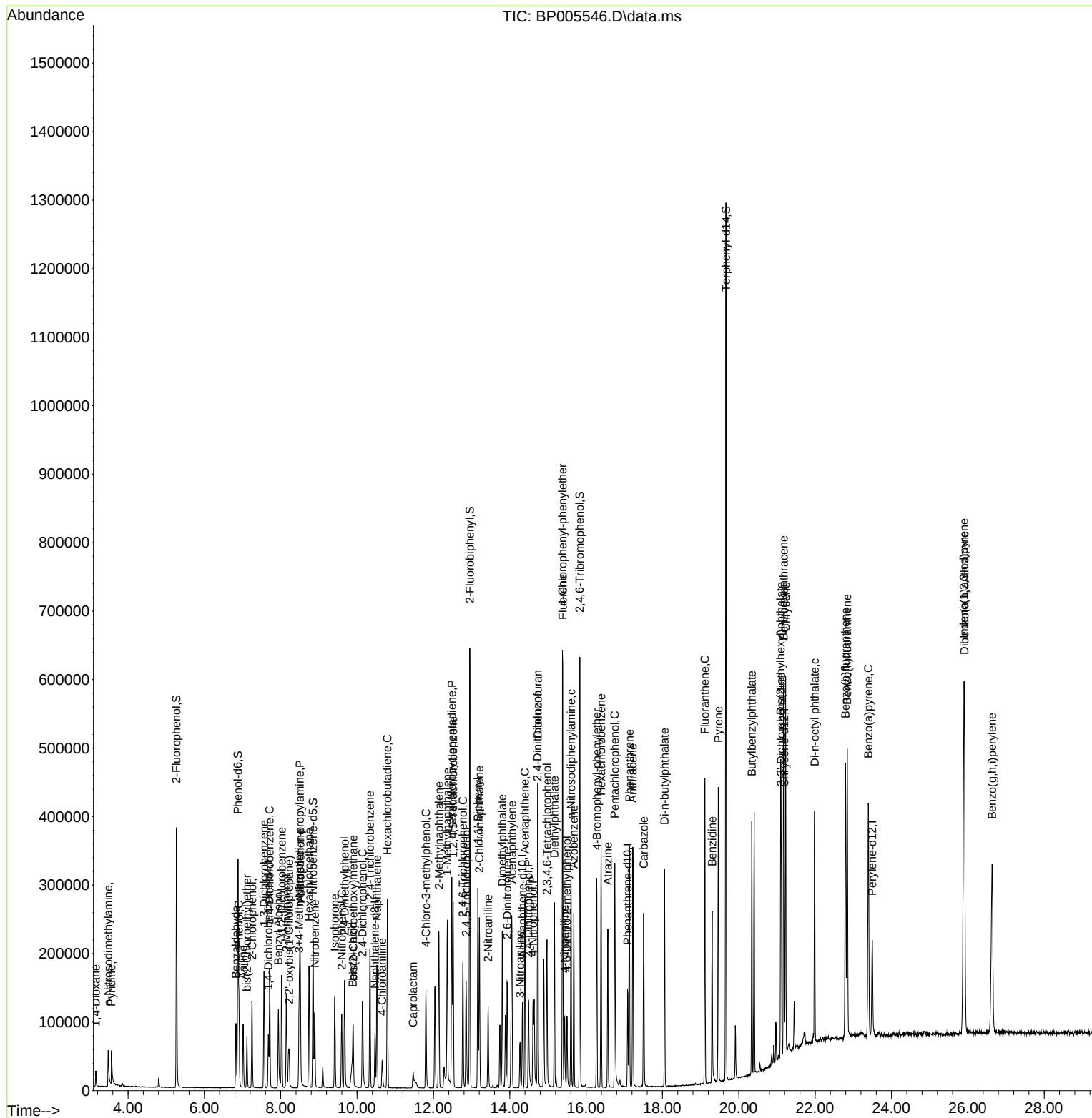
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
 Data File : BP005546.D
 Acq On : 14 May 2021 13:29
 Operator : CG/JU
 Sample : PB136339BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

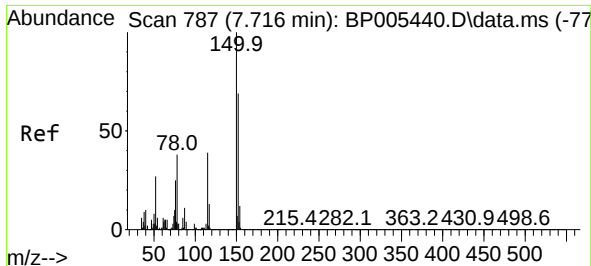
Instrument :
 BNA_P
 ClientSampleId :
 PB136339BSD

Manual Integrations
 APPROVED

mohammad
 5/17/2021 11:19:14 AM

Quant Time: May 14 14:02:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 12:01:17 2021
 Response via : Initial Calibration





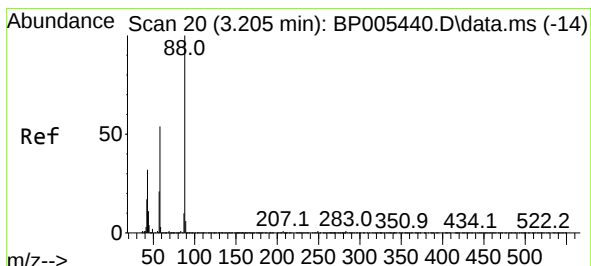
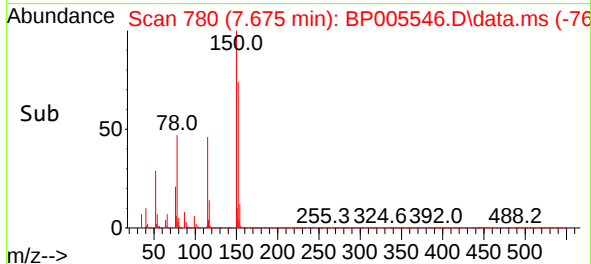
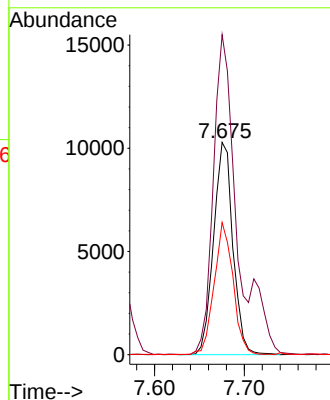
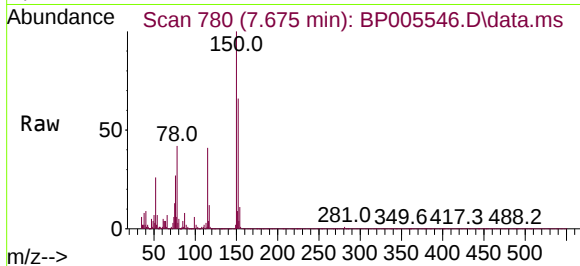
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.7	119.8	179.8
115	62.2	49.0	73.4

Instrument :
BNA_P
ClientSampleId :
PB136339BSD

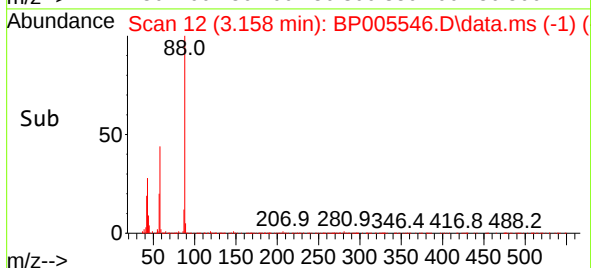
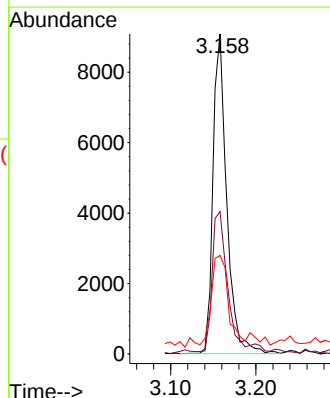
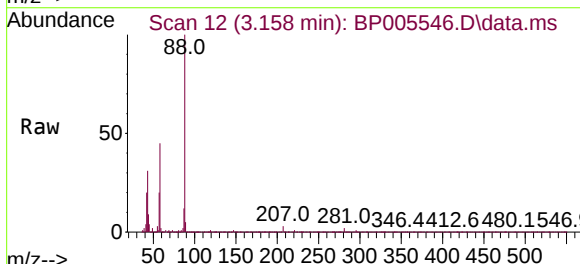
Manual Integrations
APPROVED

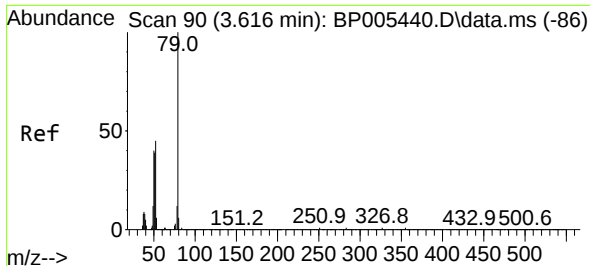
mohammad
5/17/2021 11:19:14 AM



#2
1,4-Dioxane
Concen: 31.59 ng
RT: 3.158 min Scan# 12
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	48.9	42.5	63.7
43	34.0	19.8	29.8





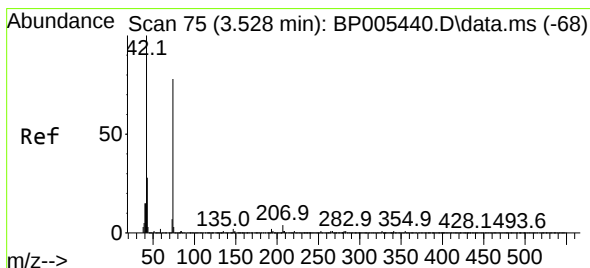
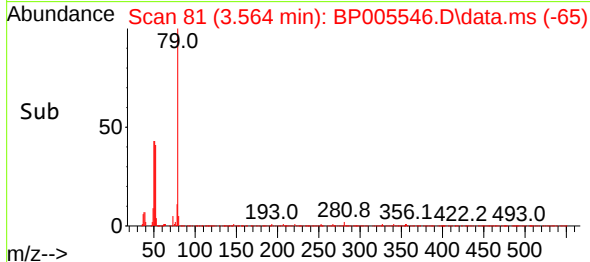
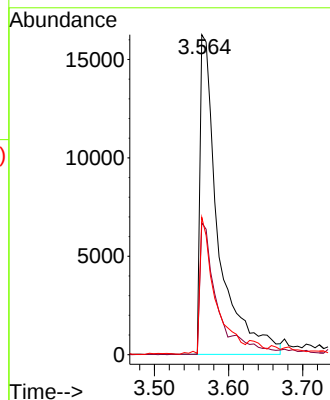
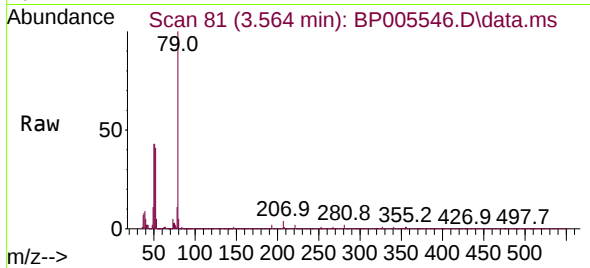
#3
Pyridine
Concen: 39.33 ng
RT: 3.564 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

Tgt Ion: 79 Resp: 27973
Ion Ratio Lower Upper
79 100
52 41.2 40.3 60.5
51 42.9 20.0 30.0#

Instrument :
BNA_P
ClientSampleId :
PB136339BSD

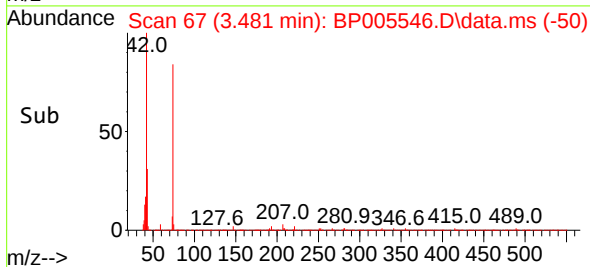
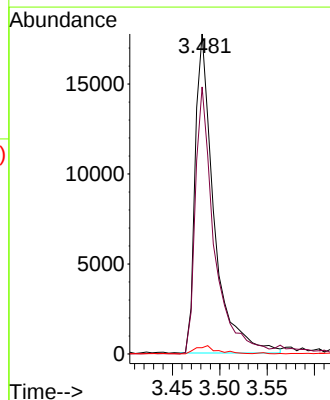
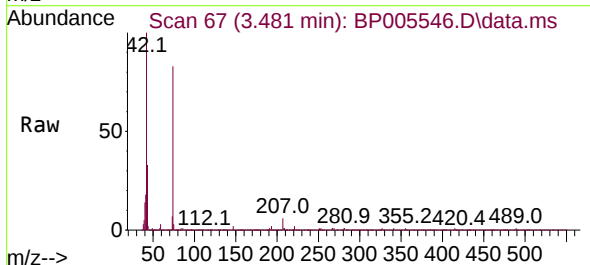
Manual Integrations
APPROVED

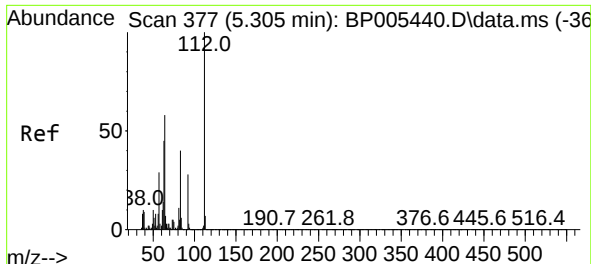
mohammad
5/17/2021 11:19:14 AM



#4
n-Nitrosodimethylamine
Concen: 42.93 ng
RT: 3.481 min Scan# 67
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

Tgt Ion: 42 Resp: 24555
Ion Ratio Lower Upper
42 100
74 83.4 122.6 183.8#
44 1.9 146.9 220.3#





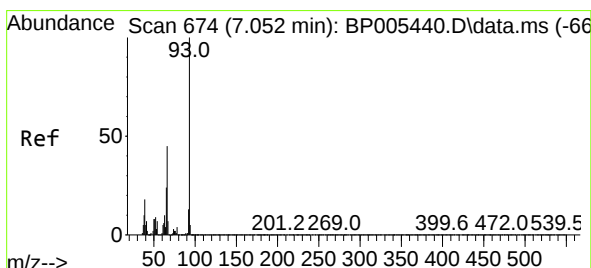
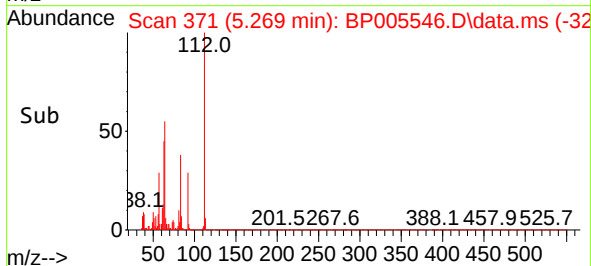
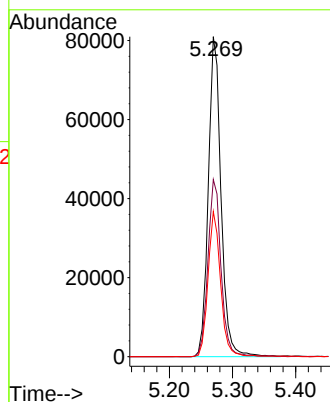
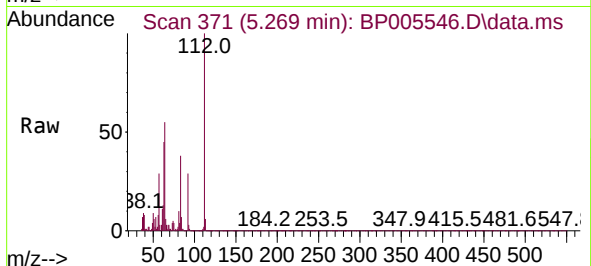
#5
2-Fluorophenol
Concen: 141.62 ng
RT: 5.269 min Scan# 371
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

Tgt Ion: 112 Resp: 113750
Ion Ratio Lower Upper
112 100
64 55.4 33.6 50.4#
63 45.4 18.6 27.8#

Instrument :
BNA_P
ClientSampleId :
PB136339BSD

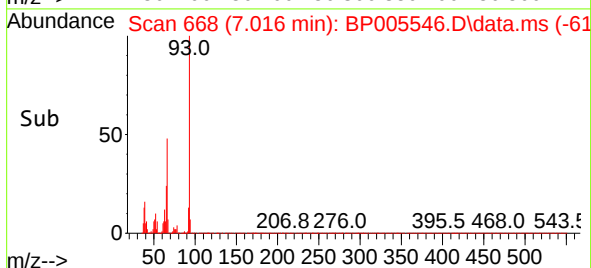
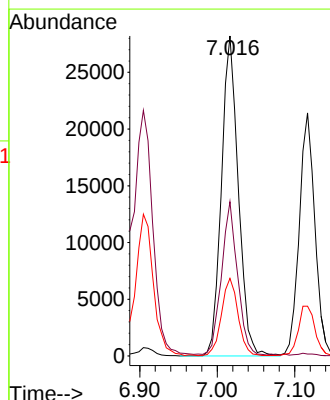
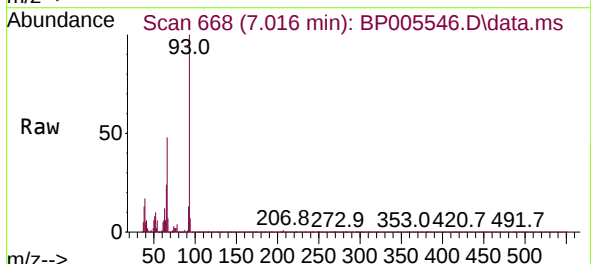
Manual Integrations
APPROVED

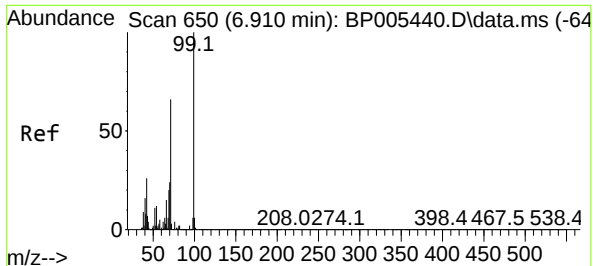
mohammad
5/17/2021 11:19:14 AM



#6
Aniline
Concen: 39.62 ng
RT: 7.016 min Scan# 668
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

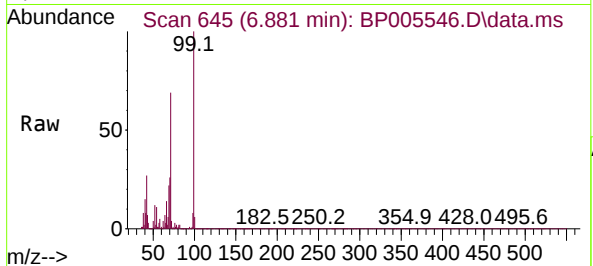
Tgt Ion: 93 Resp: 42822
Ion Ratio Lower Upper
93 100
66 48.2 27.0 40.4#
65 24.2 14.4 21.6#





#7
Phenol-d6
Concen: 126.48 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

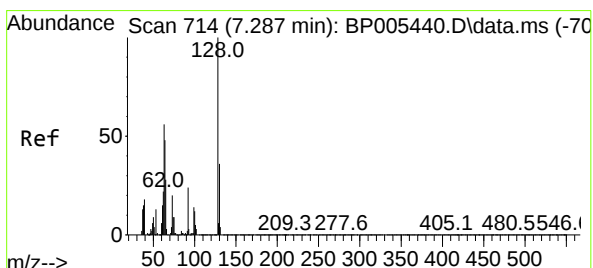
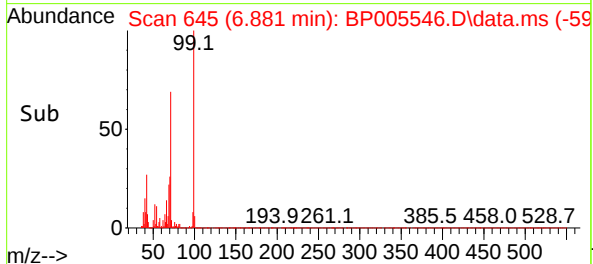
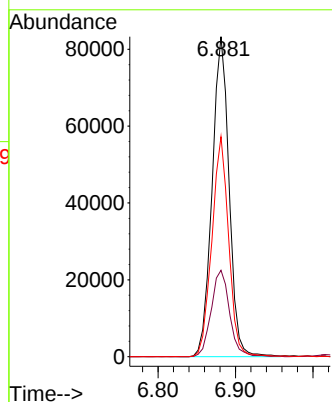
Instrument :
BNA_P
ClientSampleId :
PB136339BSD



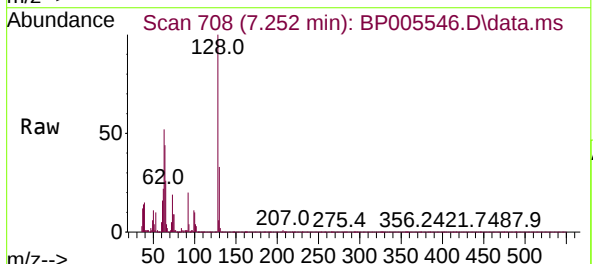
Tgt Ion: 99 Resp: 126671
Ion Ratio Lower Upper
99 100
42 27.0 12.9 19.3#
71 68.8 26.7 40.1#

Manual Integrations
APPROVED

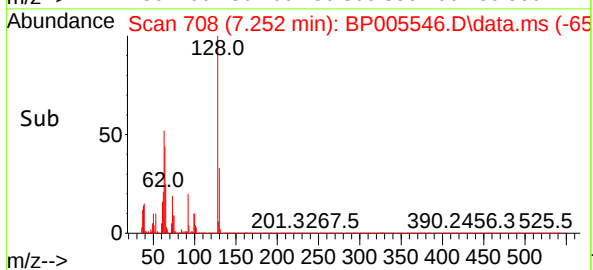
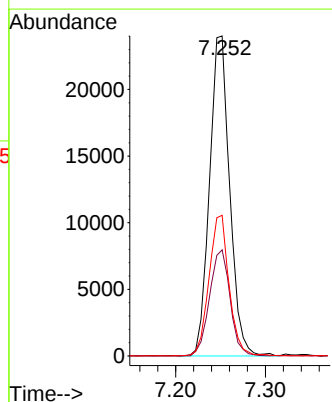
mohammad
5/17/2021 11:19:14 AM

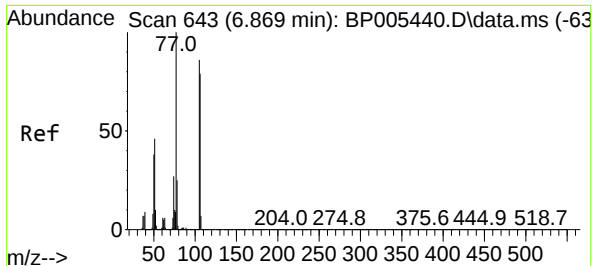


#8
2-Chlorophenol
Concen: 43.47 ng
RT: 7.252 min Scan# 708
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29



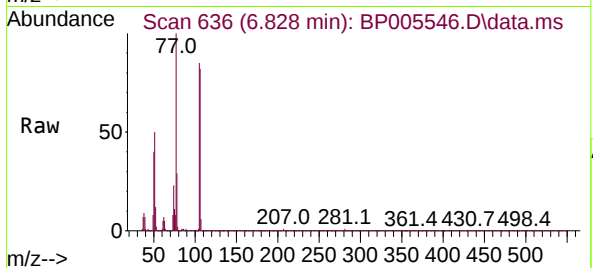
Tgt Ion: 128 Resp: 37499
Ion Ratio Lower Upper
128 100
130 33.2 14.1 54.1
64 44.0 17.2 57.2





#9
Benzaldehyde
Concen: 57.93 ng
RT: 6.828 min Scan# 636
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

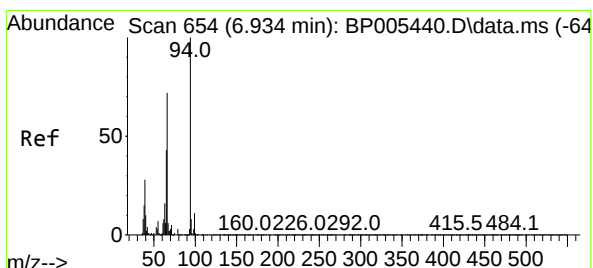
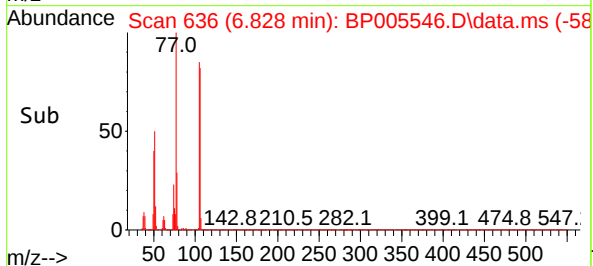
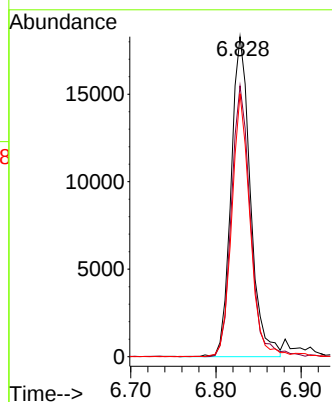
Instrument :
BNA_P
ClientSampleId :
PB136339BSD



Tgt Ion: 77 Resp: 28760
Ion Ratio Lower Upper
77 100
105 84.6 89.4 129.4#
106 82.2 79.9 119.9

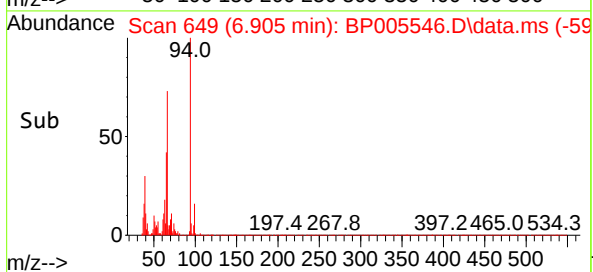
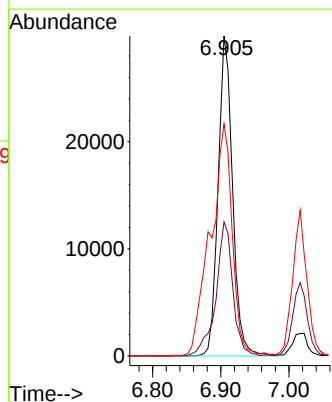
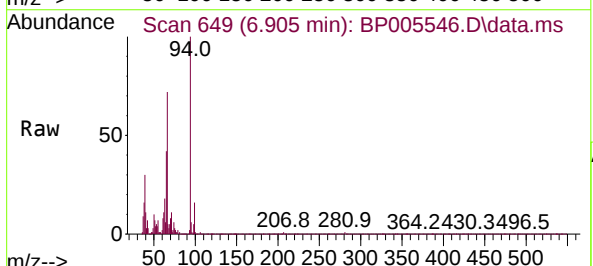
Manual Integrations
APPROVED

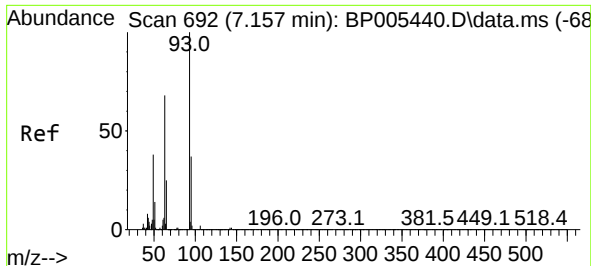
mohammad
5/17/2021 11:19:14 AM



#10
Phenol
Concen: 44.11 ng
RT: 6.905 min Scan# 649
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

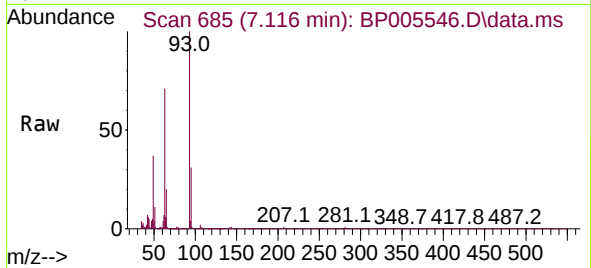
Tgt Ion: 94 Resp: 44183
Ion Ratio Lower Upper
94 100
65 41.8 8.0 48.0
66 72.5 17.3 57.3#





#11
bis(2-Chloroethyl)ether
Concen: 44.12 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

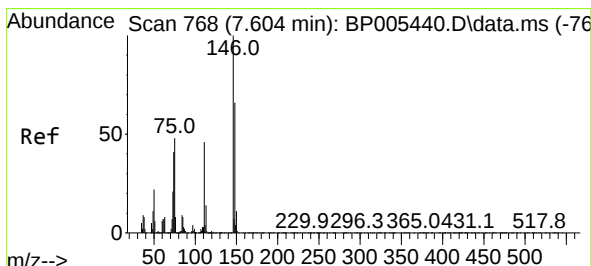
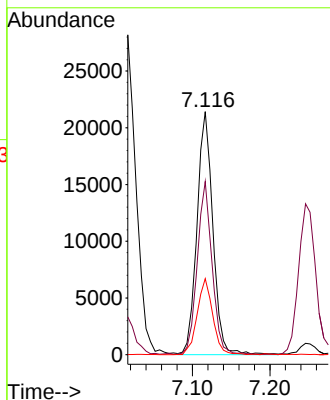
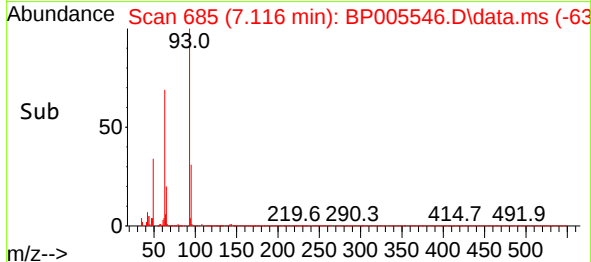
Instrument :
BNA_P
ClientSampleId :
PB136339BSD



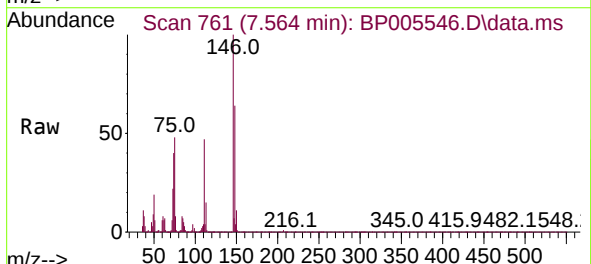
Tgt Ion: 93 Resp: 30527
Ion Ratio Lower Upper
93 100
63 71.2 49.6 89.6
95 31.2 14.4 54.4

Manual Integrations
APPROVED

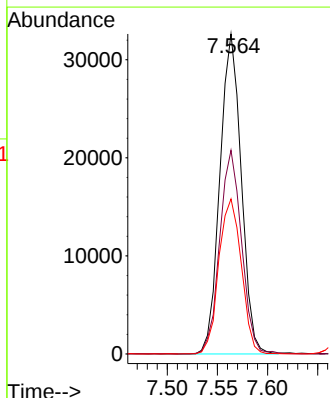
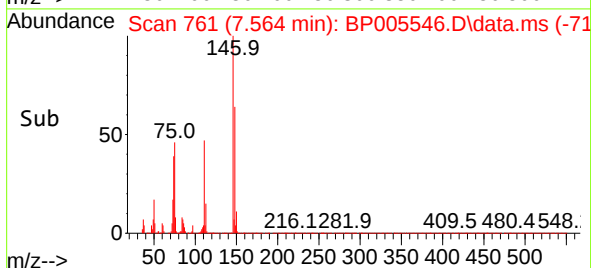
mohammad
5/17/2021 11:19:14 AM

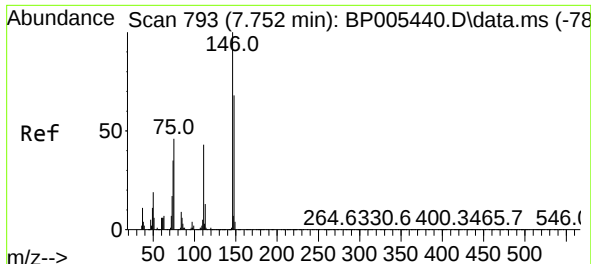


#12
1,3-Dichlorobenzene
Concen: 42.02 ng
RT: 7.564 min Scan# 761
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29



Tgt Ion: 146 Resp: 48225
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.0
75 48.4 23.9 35.9#





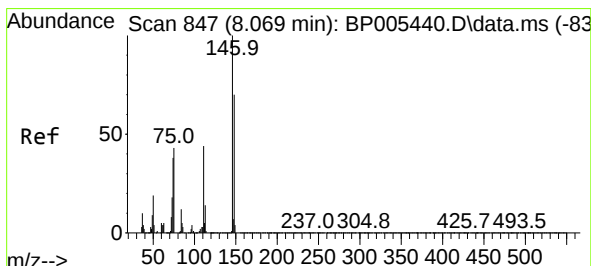
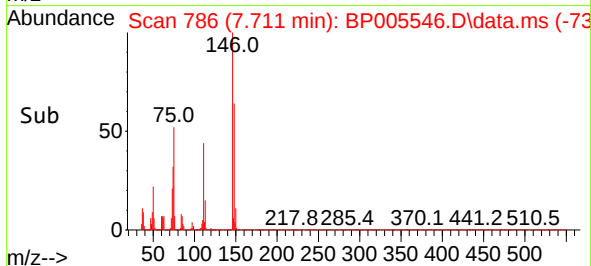
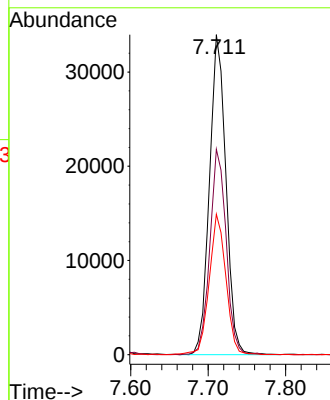
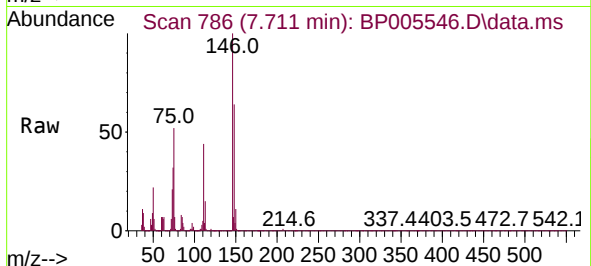
#13
1,4-Dichlorobenzene
Concen: 43.73 ng
RT: 7.711 min Scan# 786
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

Tgt Ion:	146	Resp:	50026
Ion Ratio	Lower	Upper	
146	100		
148	64.2	52.2	78.4
111	43.9	34.2	51.4

Instrument :
BNA_P
ClientSampleId :
PB136339BSD

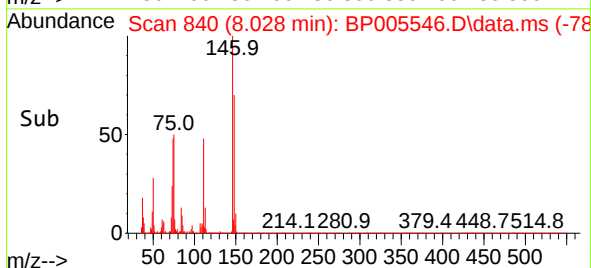
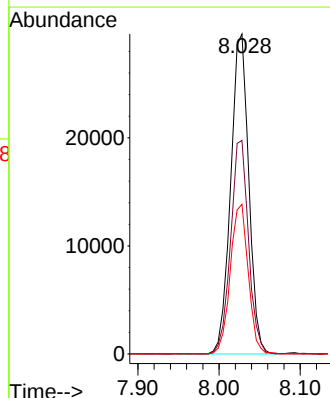
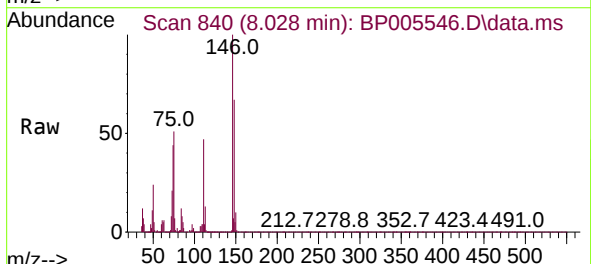
Manual Integrations
APPROVED

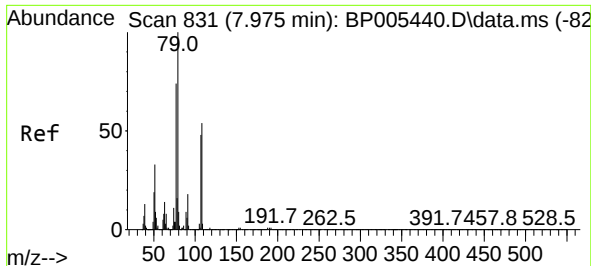
mohammad
5/17/2021 11:19:14 AM



#14
1,2-Dichlorobenzene
Concen: 41.68 ng
RT: 8.028 min Scan# 840
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

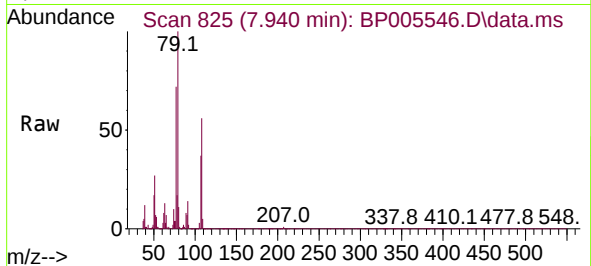
Tgt Ion:	146	Resp:	45693
Ion Ratio	Lower	Upper	
146	100		
148	66.7	51.5	77.3
111	46.8	34.0	51.0





#15
Benzyl Alcohol
Concen: 43.87 ng
RT: 7.940 min Scan# 825
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

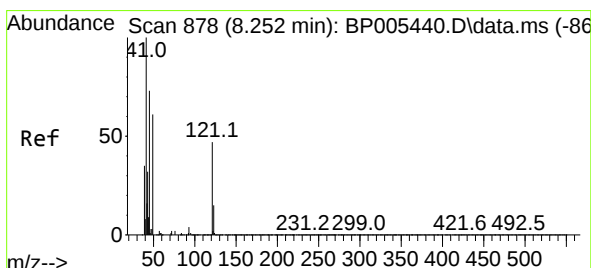
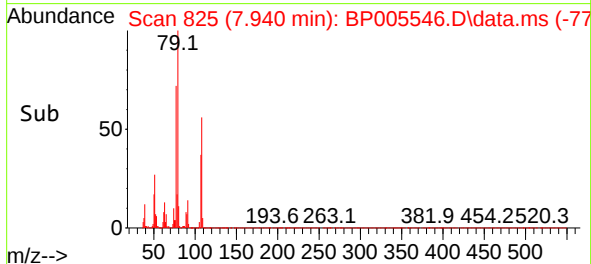
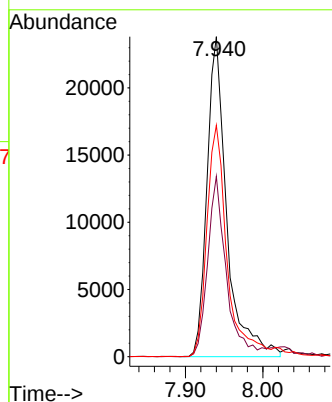
Instrument :
BNA_P
ClientSampleId :
PB136339BSD



Tgt Ion: 79 Resp: 42381
Ion Ratio Lower Upper
79 100
108 56.4 64.0 96.0#
77 72.3 72.7 109.1#

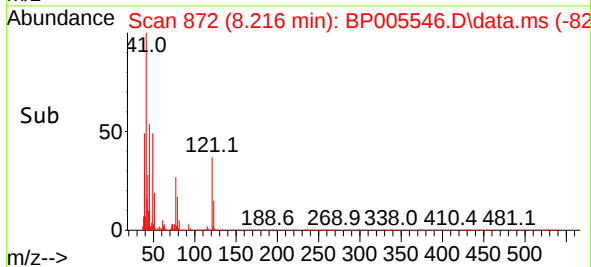
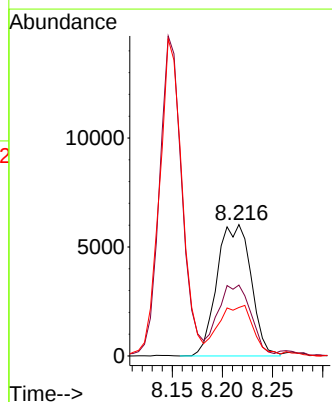
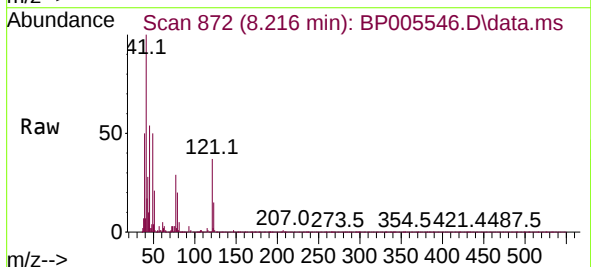
Manual Integrations
APPROVED

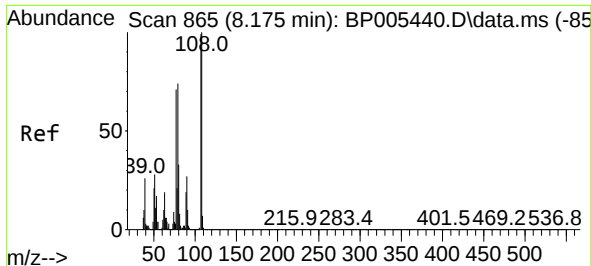
mohammad
5/17/2021 11:19:14 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.78 ng
RT: 8.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

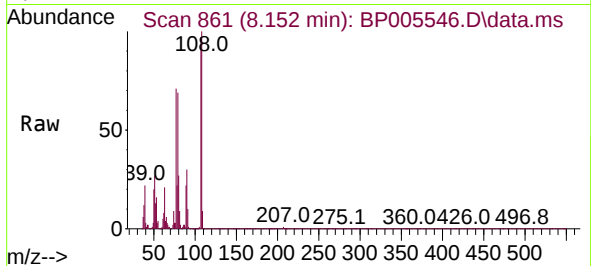
Tgt Ion: 45 Resp: 14272
Ion Ratio Lower Upper
45 100
77 54.0 7.0 47.0#
79 37.0 1.0 41.0





#17
2-Methylphenol
Concen: 43.08 ng
RT: 8.152 min Scan# 861
Delta R.T. 0.006 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

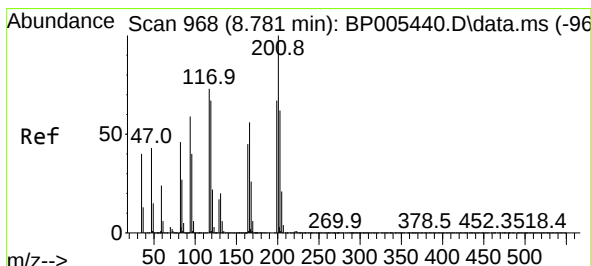
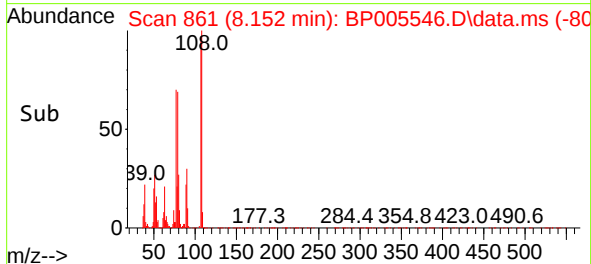
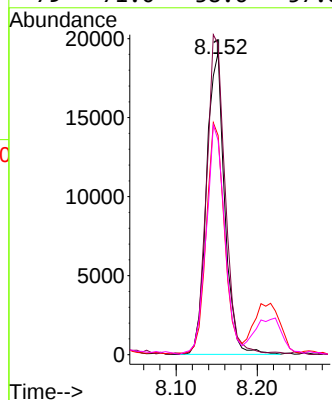
Instrument :
BNA_P
ClientSampleId :
PB136339BSD



Tgt Ion	Ratio	Lower	Upper
107	100		
108	102.8	85.8	128.8
77	72.6	41.4	62.0#
79	71.0	38.6	57.8#

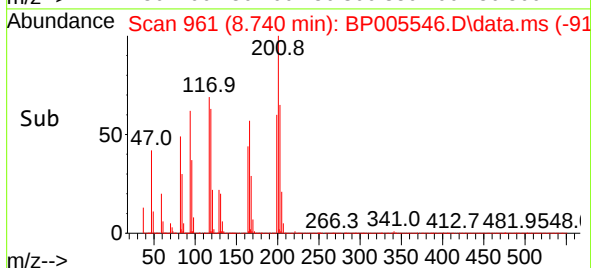
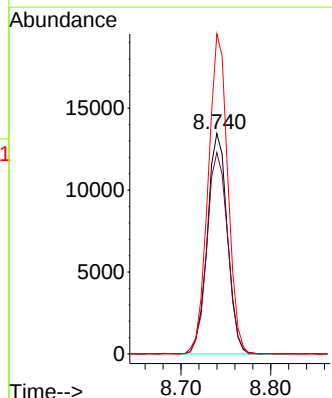
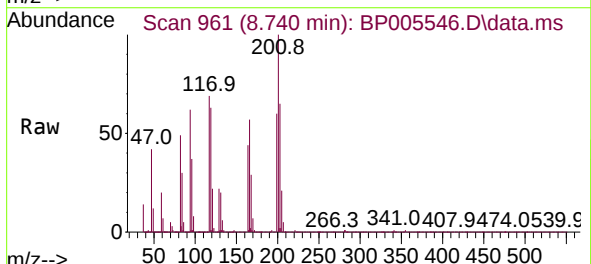
Manual Integrations
APPROVED

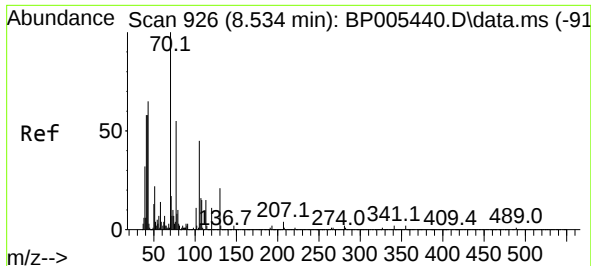
mohammad
5/17/2021 11:19:14 AM



#18
Hexachloroethane
Concen: 43.99 ng
RT: 8.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

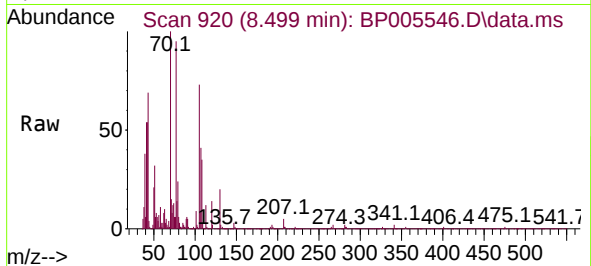
Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.4	80.1	120.1
201	145.1	98.8	148.2





#19
n-Nitroso-di-n-propylamine
Concen: 41.12 ng
RT: 8.499 min Scan# 920
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

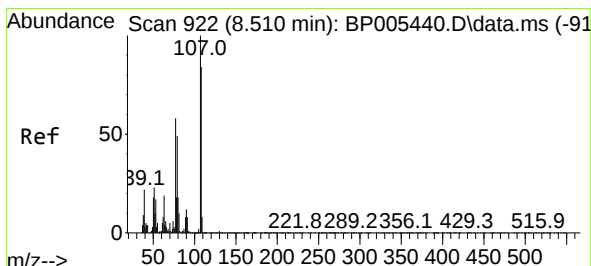
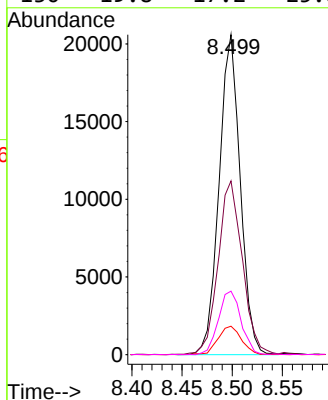
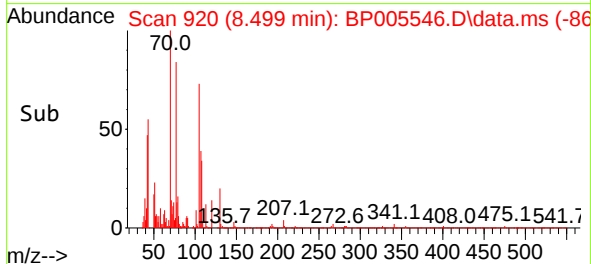
Instrument :
BNA_P
ClientSampleId :
PB136339BSD



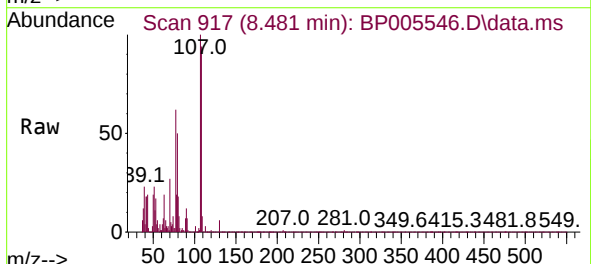
Tgt Ion:	70	Resp:	30160
Ion Ratio	Lower	Upper	
70	100		
42	54.3	39.7	59.5
101	8.9	7.4	11.0
130	19.8	17.2	25.8

Manual Integrations
APPROVED

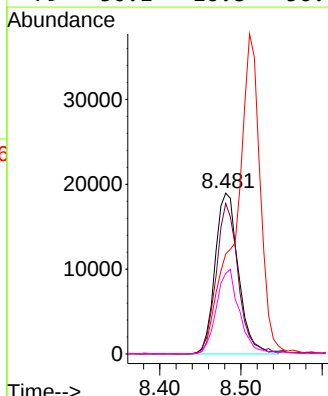
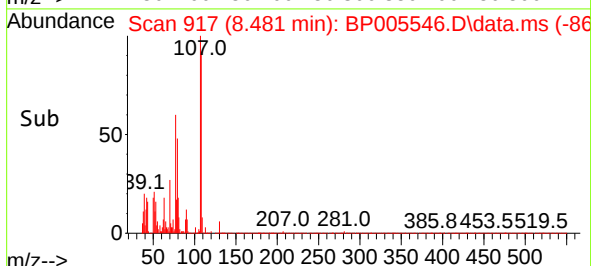
mohammad
5/17/2021 11:19:14 AM

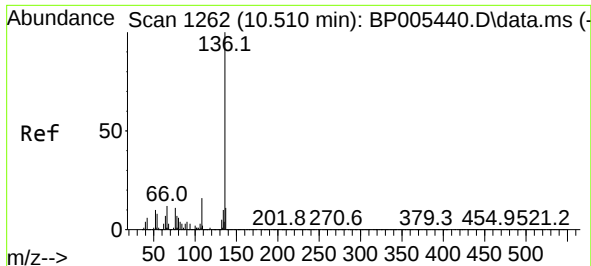


#20
3+4-Methylphenols
Concen: 41.33 ng
RT: 8.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29



Tgt Ion:	107	Resp:	37794
Ion Ratio	Lower	Upper	
107	100		
108	93.6	69.5	109.5
77	62.2	21.5	61.5#
79	50.1	16.8	56.8





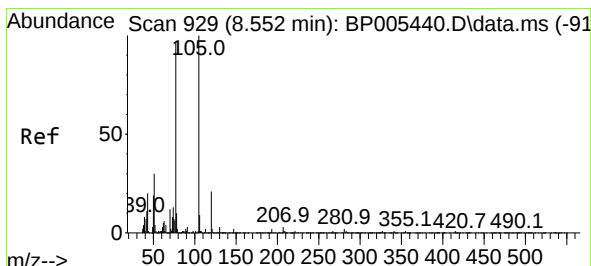
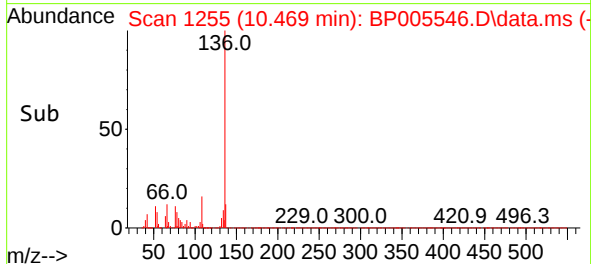
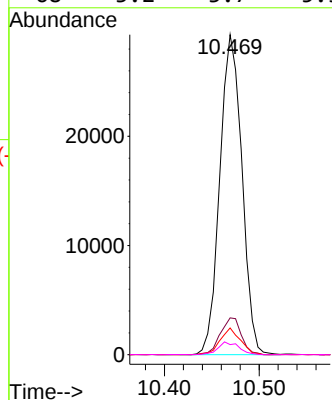
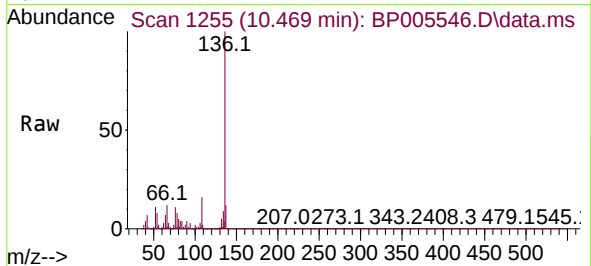
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.469 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

Tgt Ion:	136	Resp:	47621
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.9	13.3
54	8.4	5.0	7.4#
68	3.2	3.7	5.5#

Instrument :
BNA_P
ClientSampleId :
PB136339BSD

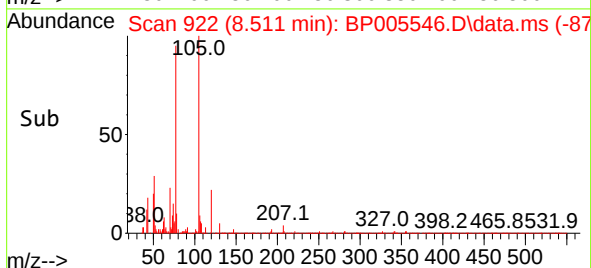
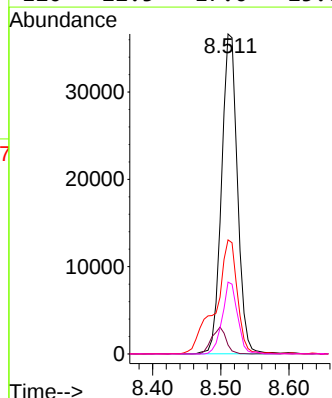
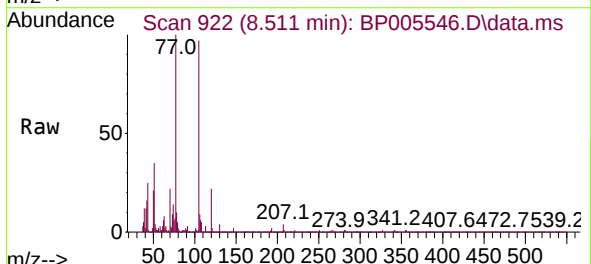
Manual Integrations
APPROVED

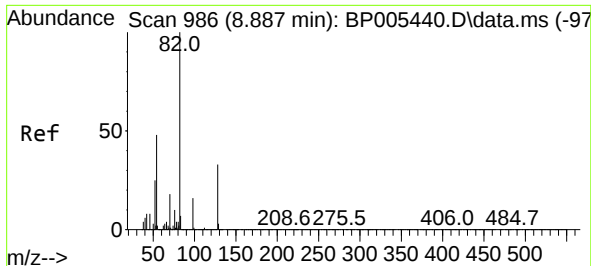
mohammad
5/17/2021 11:19:14 AM



#22
Acetophenone
Concen: 44.16 ng
RT: 8.511 min Scan# 922
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

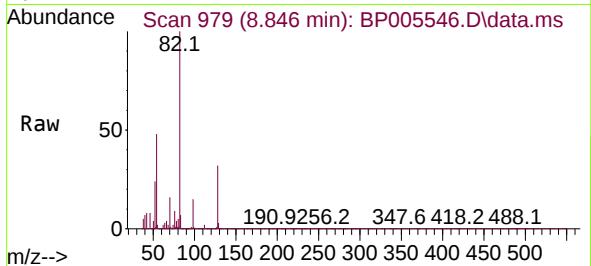
Tgt Ion:	105	Resp:	59331
Ion Ratio	Lower	Upper	
105	100		
71	2.8	0.9	1.3#
51	35.7	18.2	27.2#
120	22.5	17.0	25.6





#23
Nitrobenzene-d5
Concen: 87.39 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

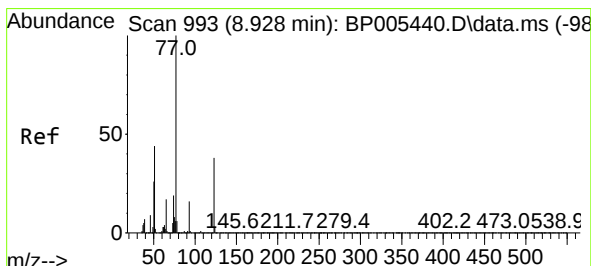
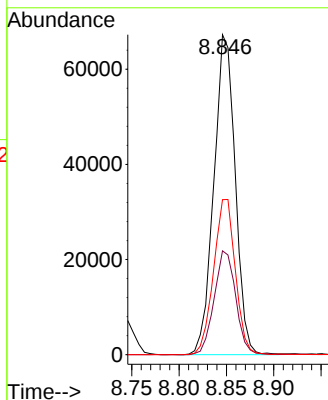
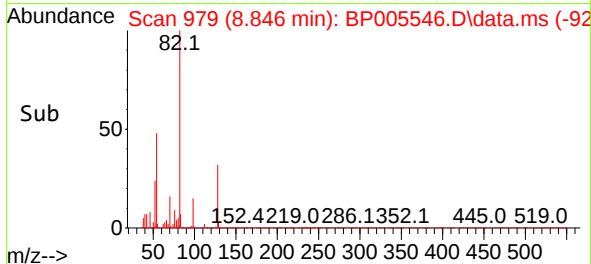
Instrument :
BNA_P
ClientSampleId :
PB136339BSD



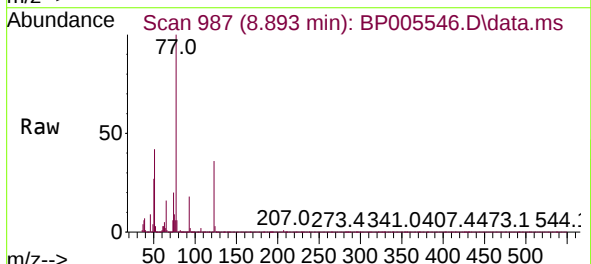
Tgt Ion: 82 Resp: 105739
Ion Ratio Lower Upper
82 100
128 32.5 30.5 45.7
54 48.4 33.9 50.9

Manual Integrations
APPROVED

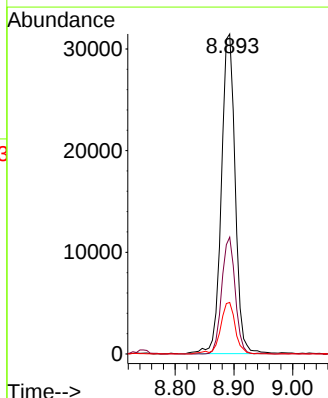
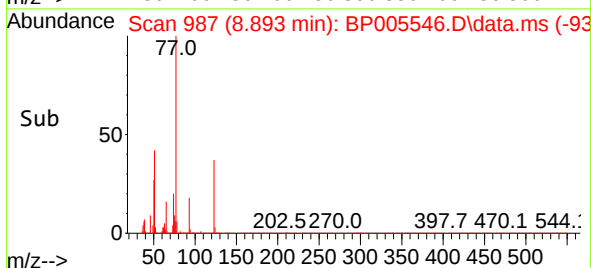
mohammad
5/17/2021 11:19:14 AM

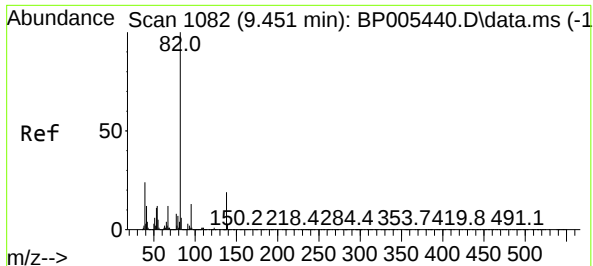


#24
Nitrobenzene
Concen: 42.36 ng
RT: 8.893 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29



Tgt Ion: 77 Resp: 51414
Ion Ratio Lower Upper
77 100
123 36.5 31.7 47.5
65 16.1 11.5 17.3





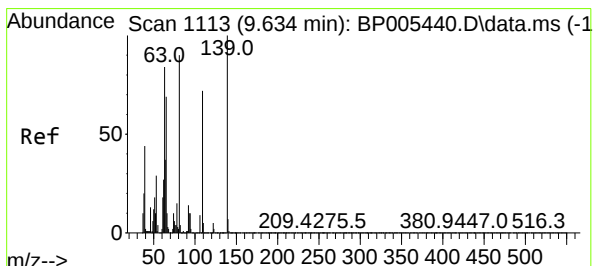
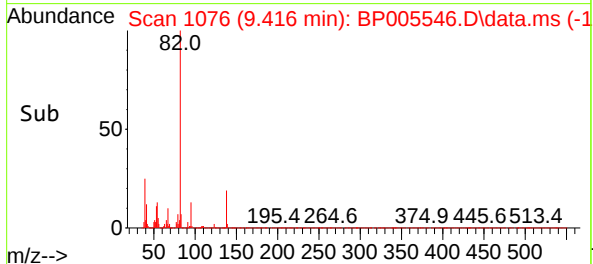
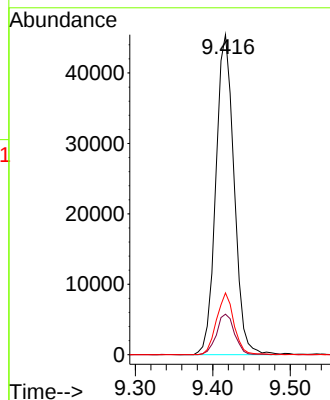
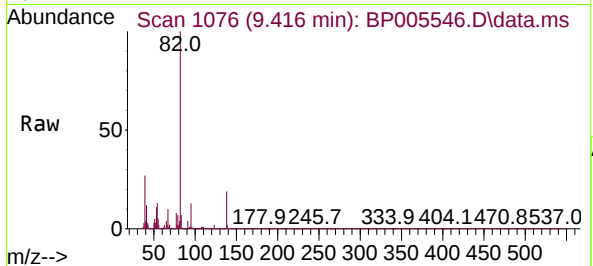
#25
Isophorone
Concen: 39.55 ng
RT: 9.416 min Scan# 1076
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

Tgt Ion:	82	Resp:	74111
Ion Ratio	Lower	Upper	
82	100		
95	12.7	7.5	11.3#
138	19.3	14.6	22.0

Instrument :
BNA_P
ClientSampleId :
PB136339BSD

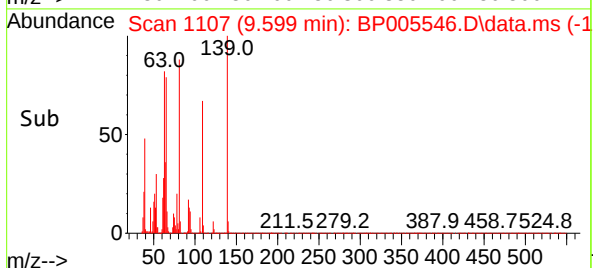
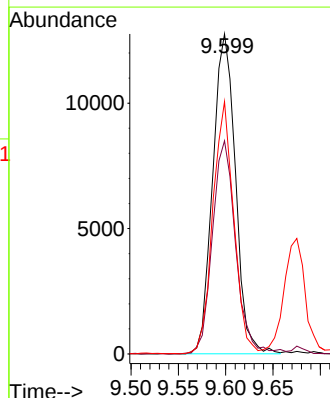
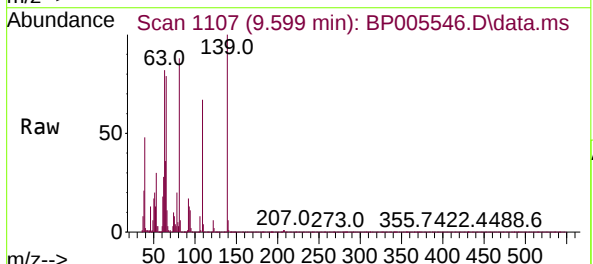
Manual Integrations
APPROVED

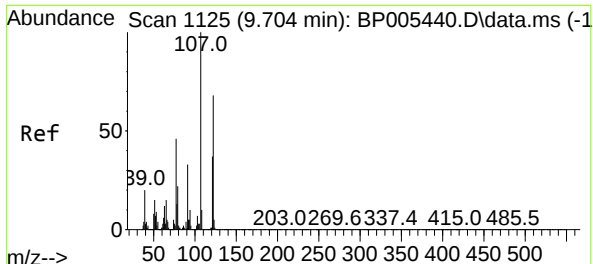
mohammad
5/17/2021 11:19:14 AM



#26
2-Nitrophenol
Concen: 41.90 ng
RT: 9.599 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

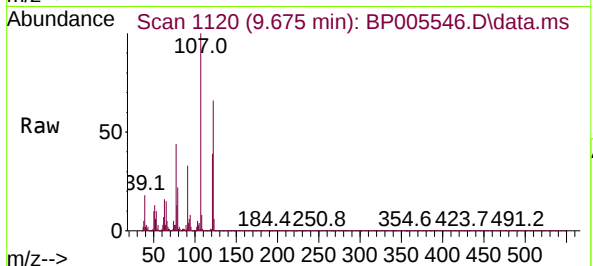
Tgt Ion:	139	Resp:	21293
Ion Ratio	Lower	Upper	
139	100		
109	66.6	40.7	61.1#
65	78.8	47.8	71.6#





#27
2,4-Dimethylphenol
Concen: 47.71 ng
RT: 9.675 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

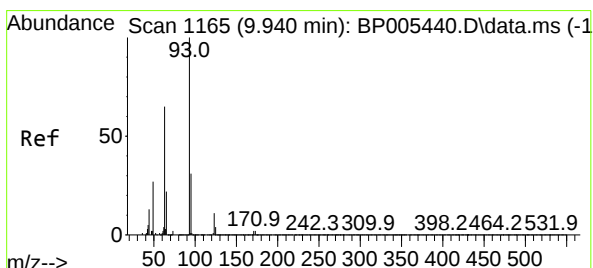
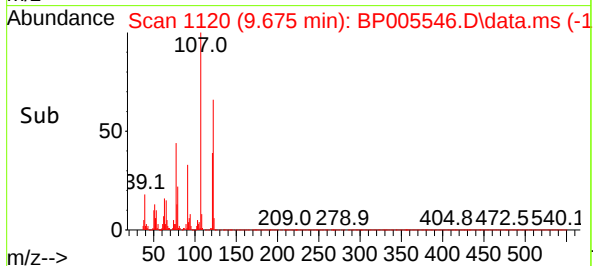
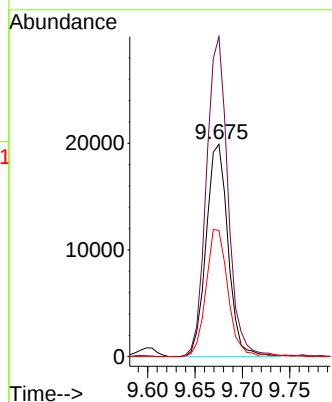
Instrument :
BNA_P
ClientSampleId :
PB136339BSD



Tgt Ion: 122 Resp: 32090
Ion Ratio Lower Upper
122 100
107 150.7 93.8 140.8#
121 59.5 45.6 68.4

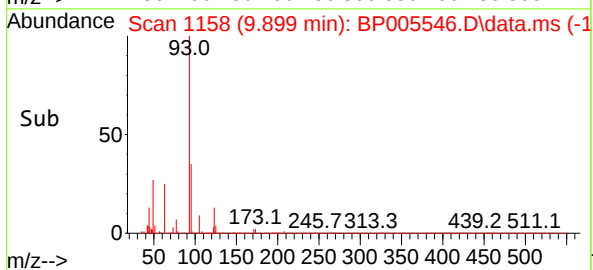
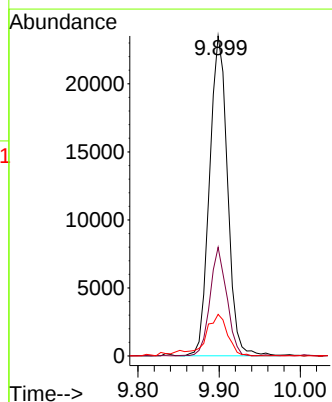
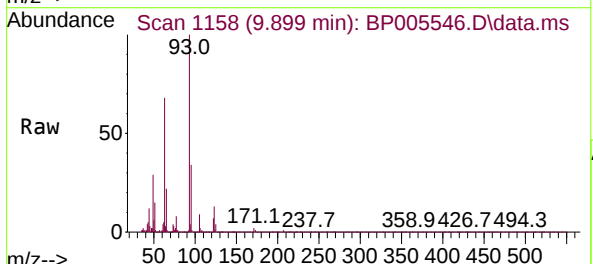
Manual Integrations
APPROVED

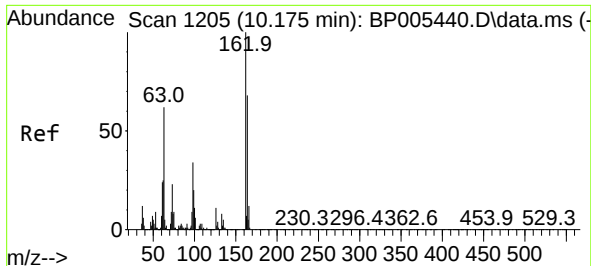
mohammad
5/17/2021 11:19:14 AM



#28
bis(2-Chloroethoxy)methane
Concen: 46.18 ng
RT: 9.899 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

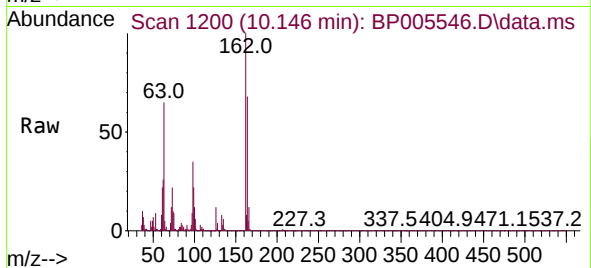
Tgt Ion: 93 Resp: 36221
Ion Ratio Lower Upper
93 100
95 34.0 24.9 37.3
123 13.0 9.5 14.3





#29
2,4-Dichlorophenol
Concen: 40.79 ng
RT: 10.146 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

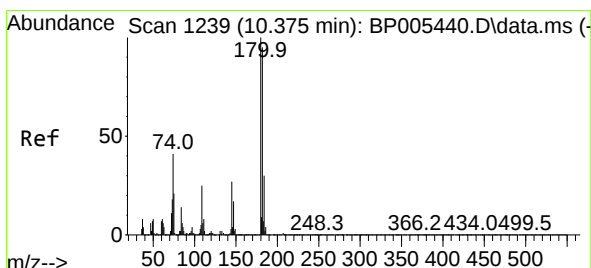
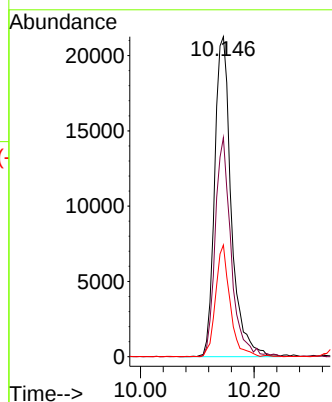
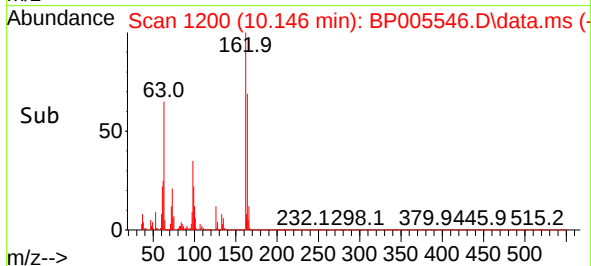
Instrument :
BNA_P
ClientSampleId :
PB136339BSD



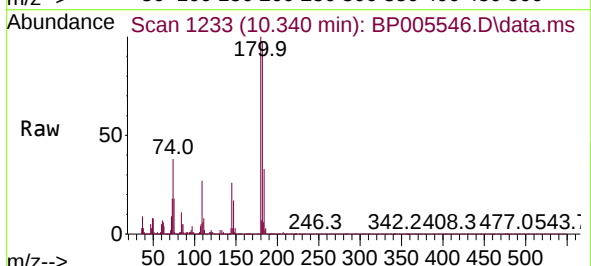
Tgt Ion:162 Resp: 43088
Ion Ratio Lower Upper
162 100
164 68.5 44.1 84.1
98 34.9 12.6 52.6

Manual Integrations
APPROVED

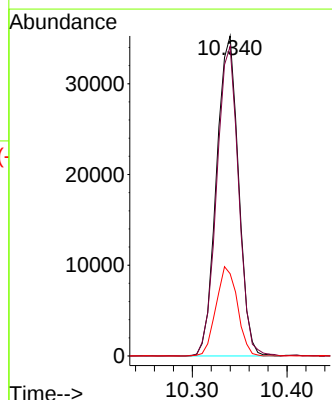
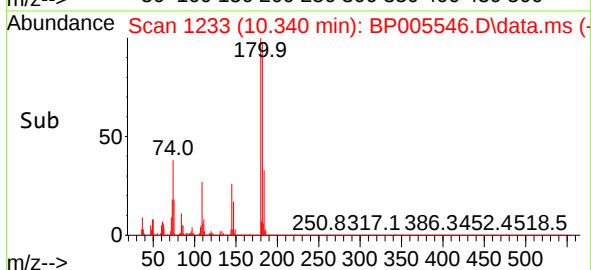
mohammad
5/17/2021 11:19:14 AM

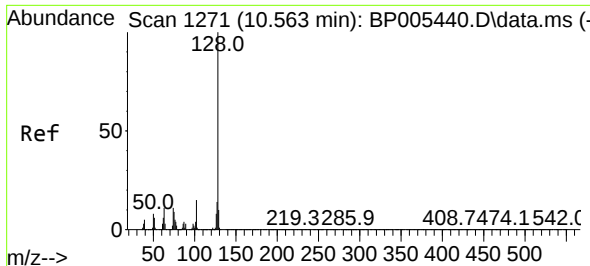


#30
1,2,4-Trichlorobenzene
Concen: 42.15 ng
RT: 10.340 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29



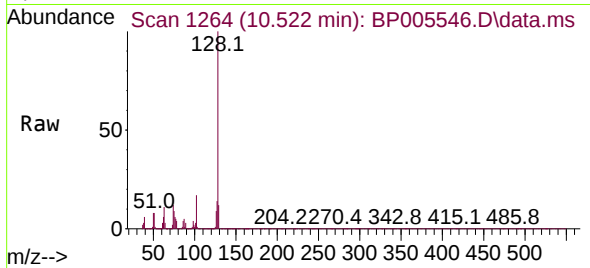
Tgt Ion:180 Resp: 56871
Ion Ratio Lower Upper
180 100
182 96.8 77.2 115.8
145 25.7 21.7 32.5





#31
Naphthalene
Concen: 41.64 ng
RT: 10.522 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

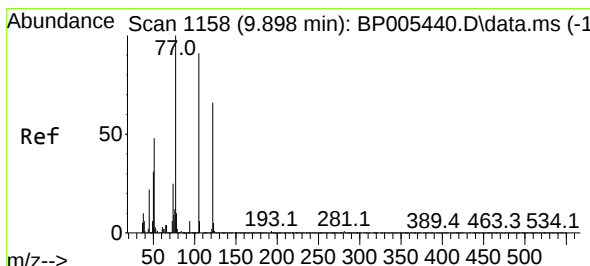
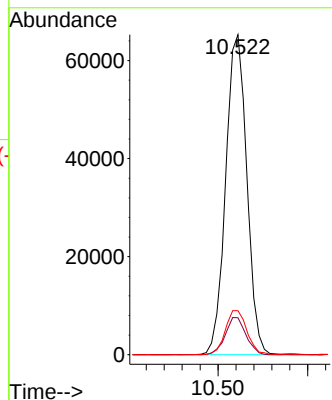
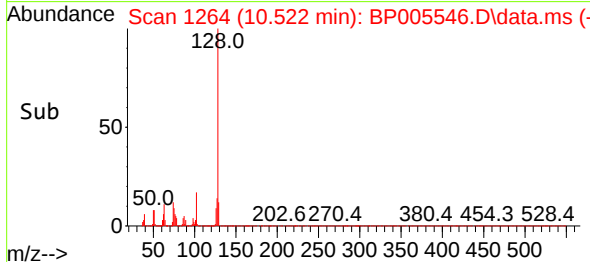
Instrument :
BNA_P
ClientSampleId :
PB136339BSD



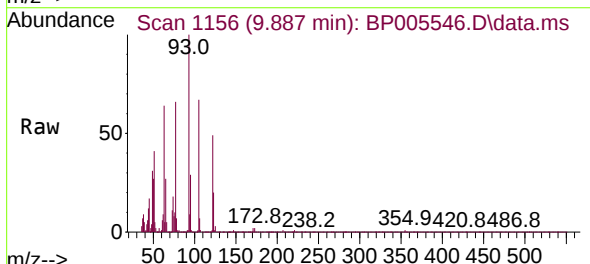
Tgt Ion:128 Resp: 106620
Ion Ratio Lower Upper
128 100
129 11.6 8.0 12.0
127 13.8 11.1 16.7

Manual Integrations
APPROVED

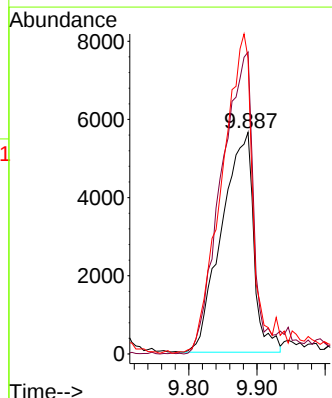
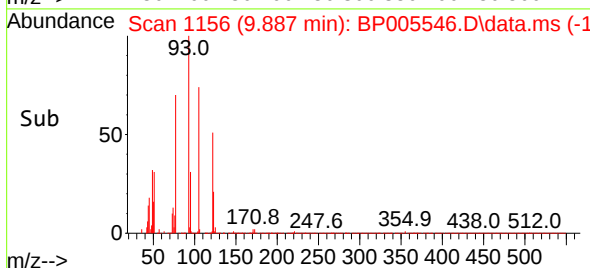
mohammad
5/17/2021 11:19:14 AM

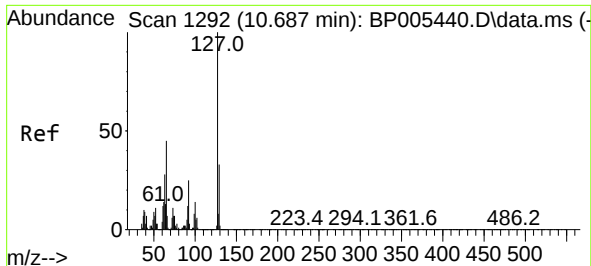


#32
Benzoic acid
Concen: 35.48 ng
RT: 9.887 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29



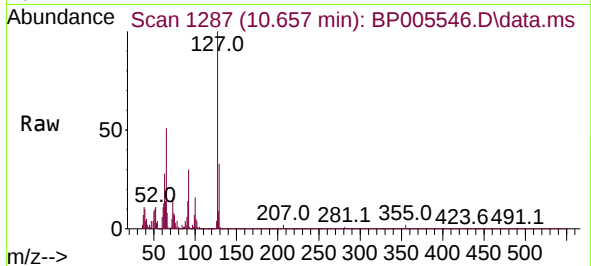
Tgt Ion:122 Resp: 18435
Ion Ratio Lower Upper
122 100
105 136.3 105.1 145.1
77 133.5 69.6 109.6#





#33
4-Chloroaniline
Concen: 16.02 ng
RT: 10.657 min Scan# 1287
Delta R.T. 0.006 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

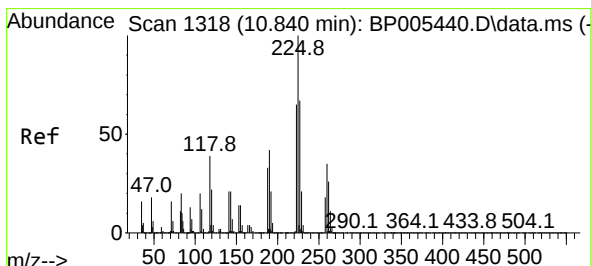
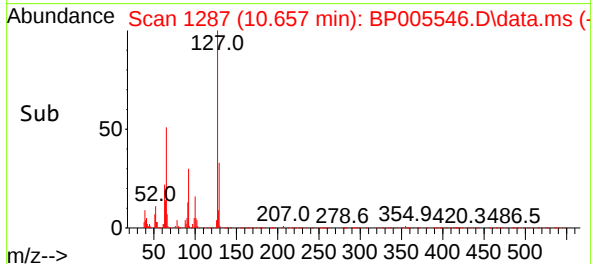
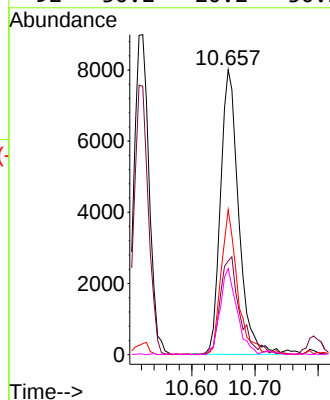
Instrument :
BNA_P
ClientSampled :
PB136339BSD



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.5	38.3
65	50.9	30.0	45.0#
92	30.2	20.2	30.2

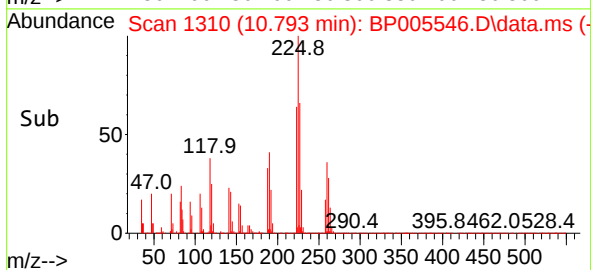
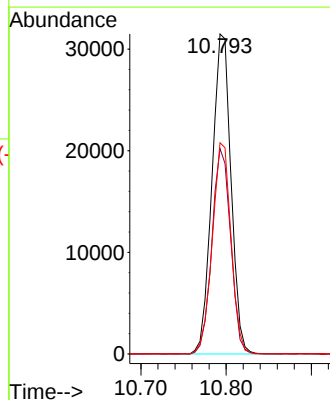
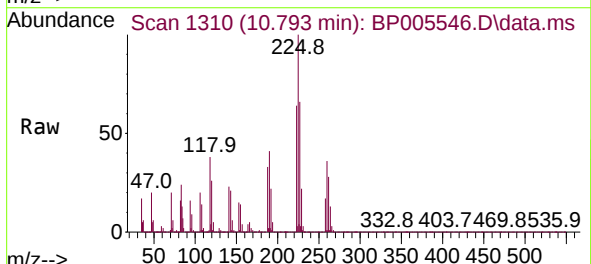
Manual Integrations
APPROVED

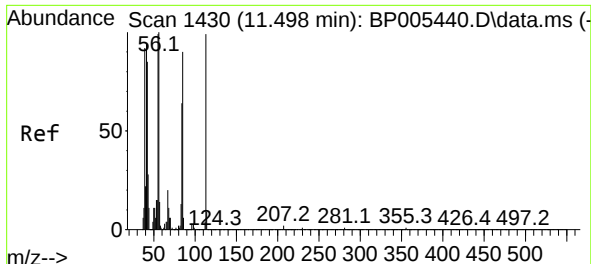
mohammad
5/17/2021 11:19:14 AM



#34
Hexachlorobutadiene
Concen: 43.30 ng
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.1	76.7
227	66.0	50.2	75.2





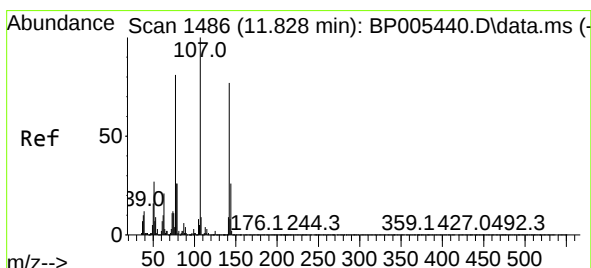
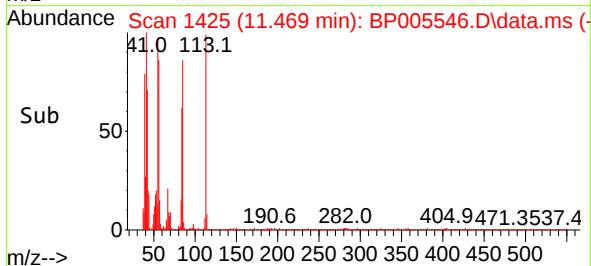
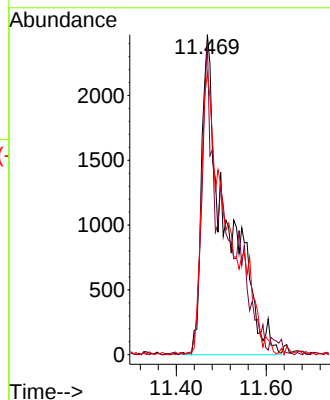
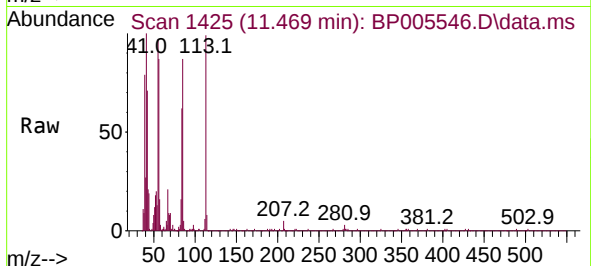
#35
Caprolactam
Concen: 38.67 ng m
RT: 11.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

Tgt Ion:	113	Resp:	9398
Ion Ratio	Lower	Upper	
113	100		
55	97.8	72.0	112.0
56	88.1	65.1	105.1

Instrument :
BNA_P
ClientSampleId :
PB136339BSD

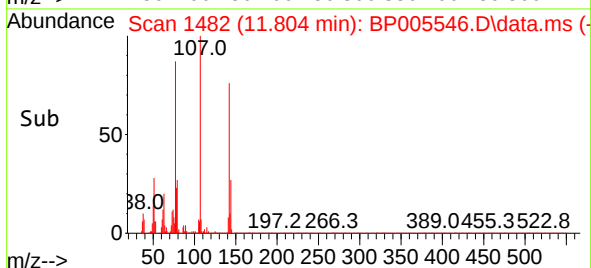
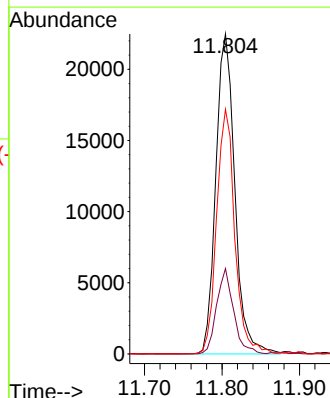
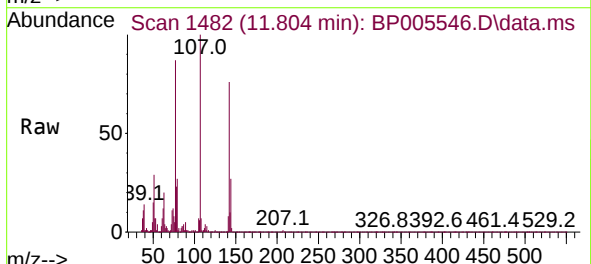
Manual Integrations
APPROVED

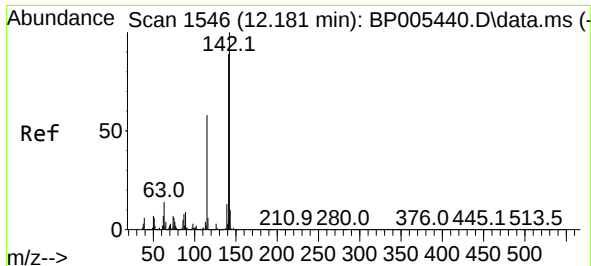
mohammad
5/17/2021 11:19:14 AM



#36
4-Chloro-3-methylphenol
Concen: 40.69 ng
RT: 11.804 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

Tgt Ion:	107	Resp:	38315
Ion Ratio	Lower	Upper	
107	100		
144	26.7	20.1	30.1
142	76.5	62.2	93.4





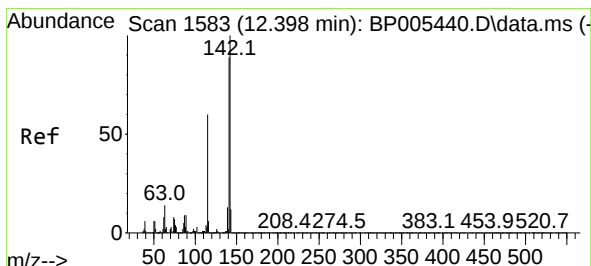
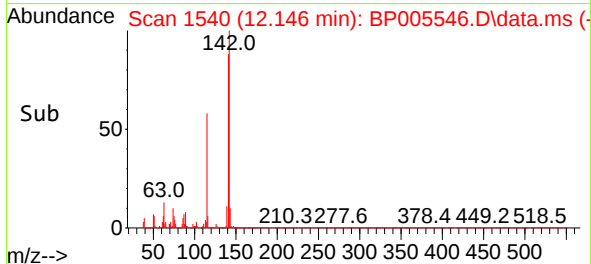
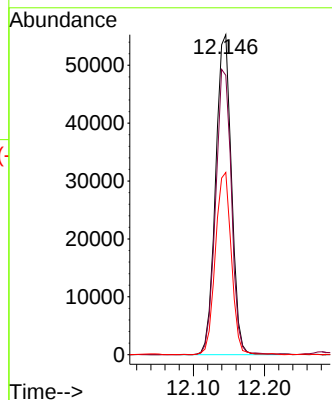
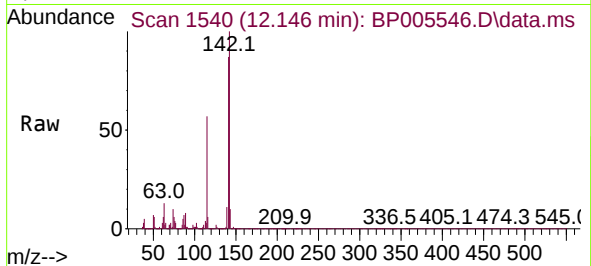
#37
2-Methylnaphthalene
Concen: 41.53 ng
RT: 12.146 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

Tgt Ion:142 Resp: 85319
Ion Ratio Lower Upper
142 100
141 87.3 74.7 112.1
115 56.9 43.8 65.8

Instrument :
BNA_P
ClientSampleId :
PB136339BSD

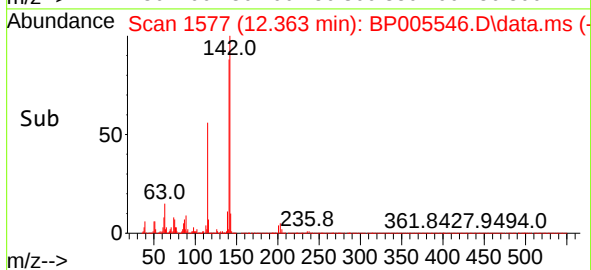
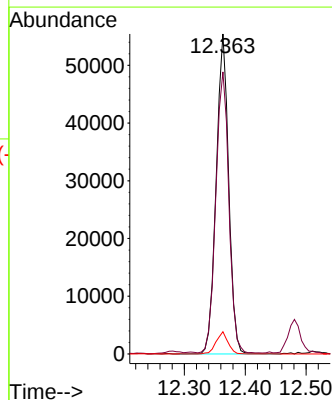
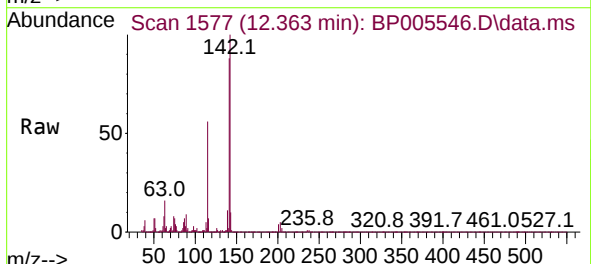
Manual Integrations
APPROVED

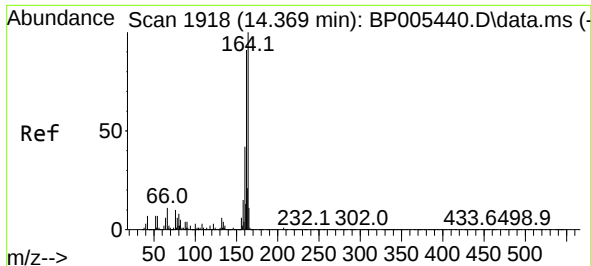
mohammad
5/17/2021 11:19:14 AM



#38
1-Methylnaphthalene
Concen: 40.77 ng
RT: 12.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

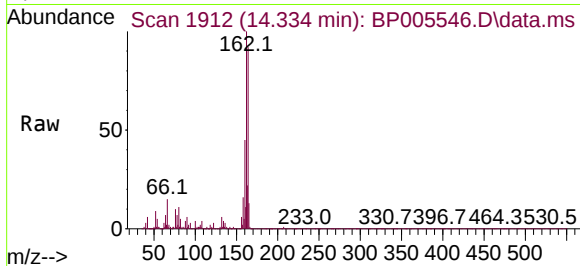
Tgt Ion:142 Resp: 79052
Ion Ratio Lower Upper
142 100
141 88.1 77.0 115.6
116 6.9 5.0 7.6





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.334 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

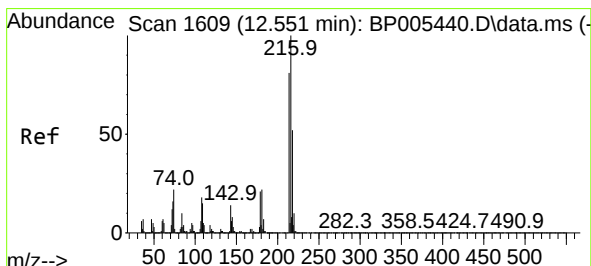
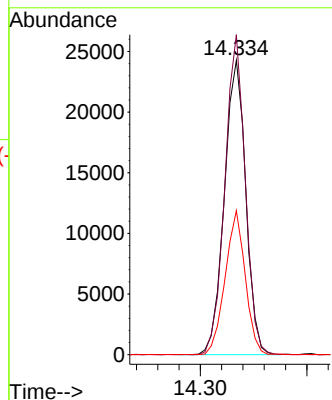
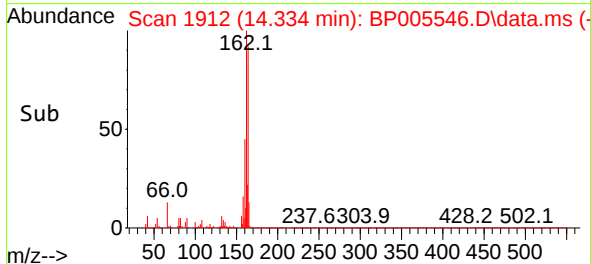
Instrument :
BNA_P
ClientSampleId :
PB136339BSD



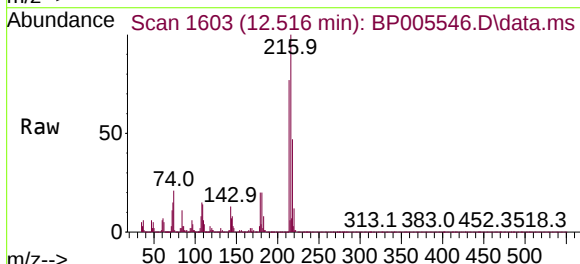
Tgt Ion:164 Resp: 33805
Ion Ratio Lower Upper
164 100
162 108.7 73.5 110.3
160 48.9 40.6 61.0

Manual Integrations
APPROVED

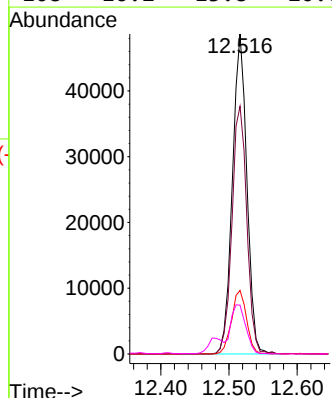
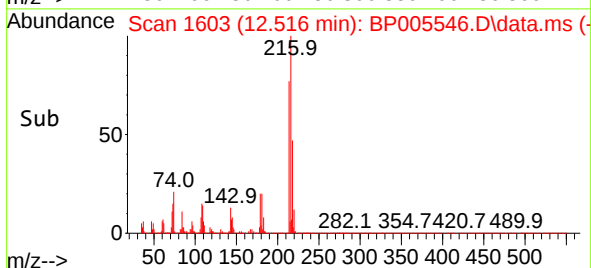
mohammad
5/17/2021 11:19:14 AM

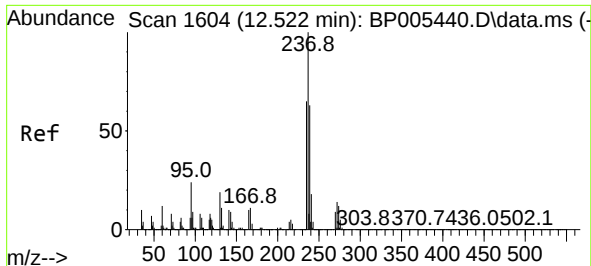


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.19 ng
RT: 12.516 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29



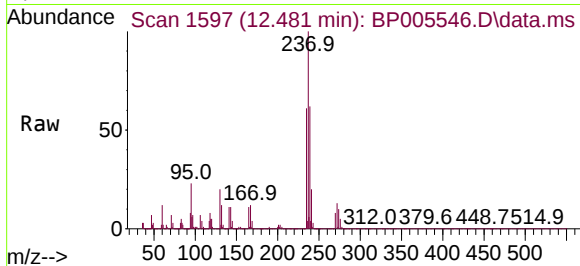
Tgt Ion:216 Resp: 71738
Ion Ratio Lower Upper
216 100
214 79.5 60.6 91.0
179 20.7 15.3 22.9
108 16.2 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 110.77 ng
RT: 12.481 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

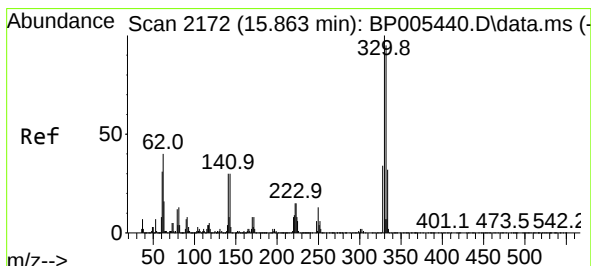
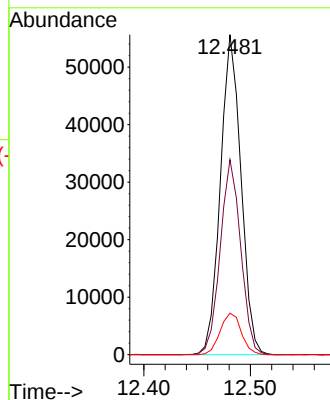
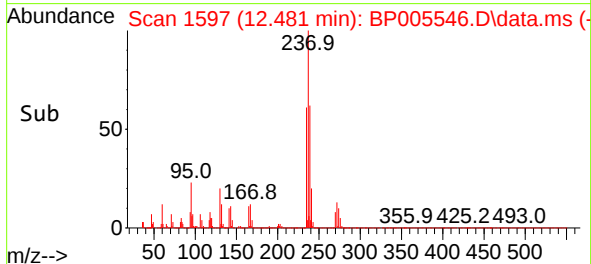
Instrument :
BNA_P
ClientSampleId :
PB136339BSD



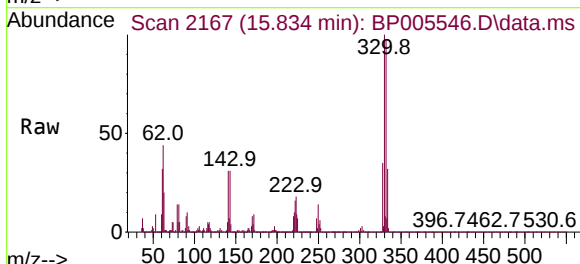
Tgt Ion: 237 Resp: 74524
Ion Ratio Lower Upper
237 100
235 61.0 40.9 80.9
272 13.0 0.0 34.6

Manual Integrations
APPROVED

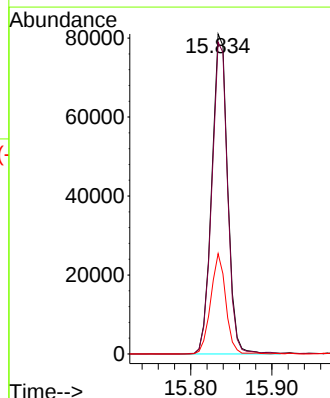
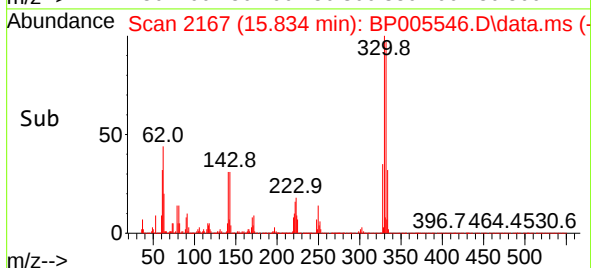
mohammad
5/17/2021 11:19:14 AM

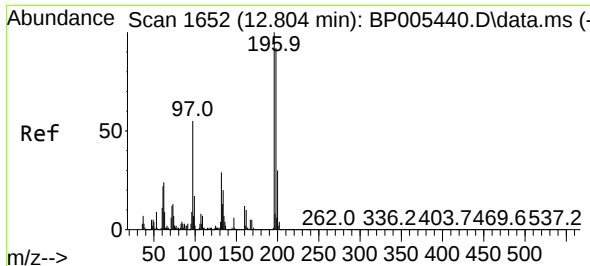


#42
2,4,6-Tribromophenol
Concen: 114.45 ng
RT: 15.834 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29



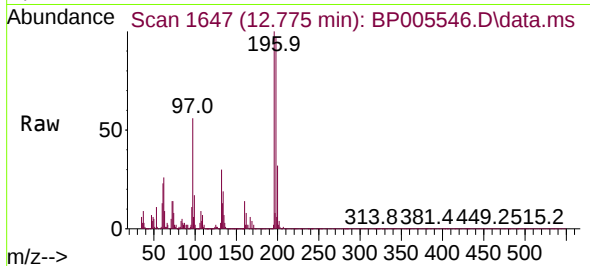
Tgt Ion: 330 Resp: 109791
Ion Ratio Lower Upper
330 100
332 97.1 76.3 114.5
141 29.7 22.8 34.2





#43
2,4,6-Trichlorophenol
Concen: 41.62 ng
RT: 12.775 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

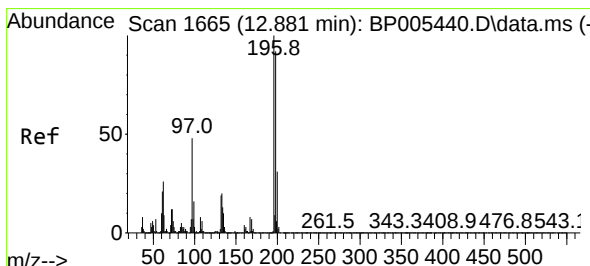
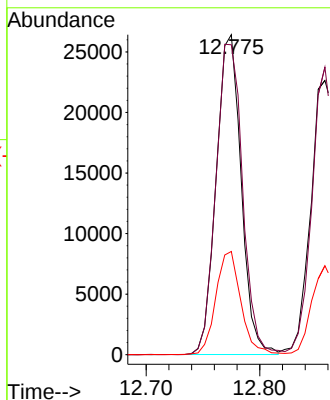
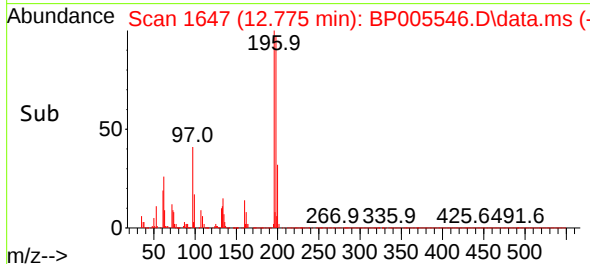
Instrument :
BNA_P
ClientSampled :
PB136339BSD



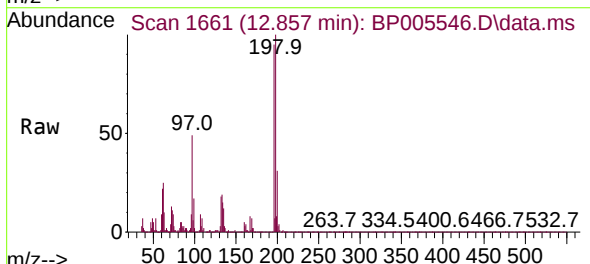
Tgt Ion:196 Resp: 40391
Ion Ratio Lower Upper
196 100
198 96.9 81.4 122.2
200 32.3 28.2 42.2

Manual Integrations
APPROVED

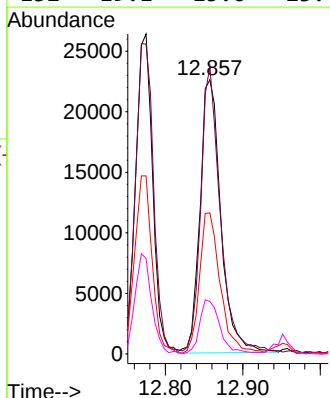
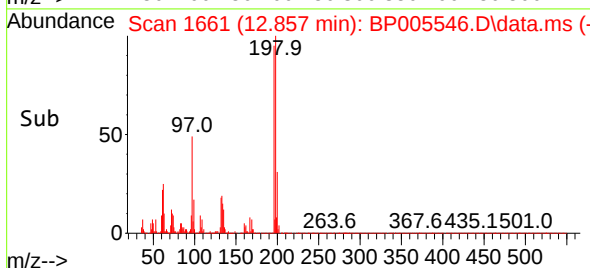
mohammad
5/17/2021 11:19:14 AM

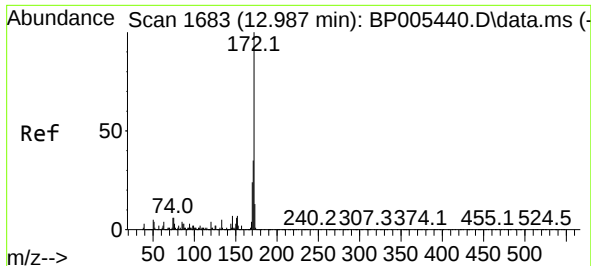


#44
2,4,5-Trichlorophenol
Concen: 40.27 ng
RT: 12.857 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29



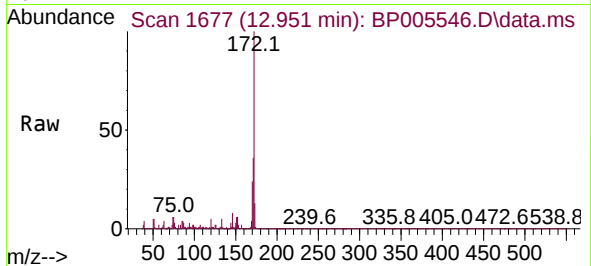
Tgt Ion:196 Resp: 42169
Ion Ratio Lower Upper
196 100
198 104.8 71.0 106.4
97 51.5 38.5 57.7
132 19.1 15.6 23.4





#45
2-Fluorobiphenyl
Concen: 90.61 ng
RT: 12.951 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

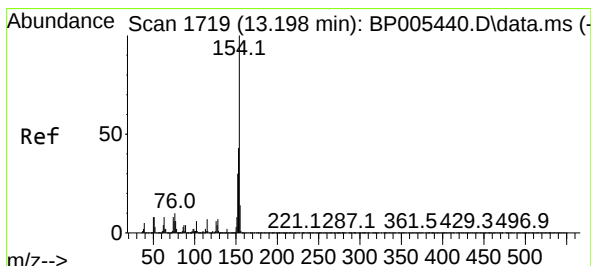
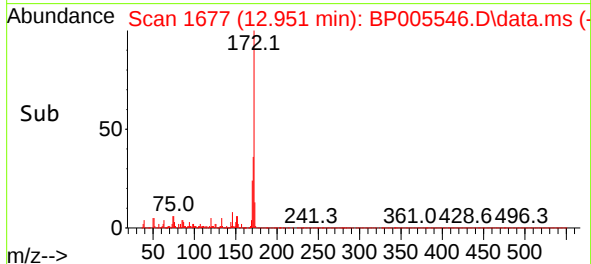
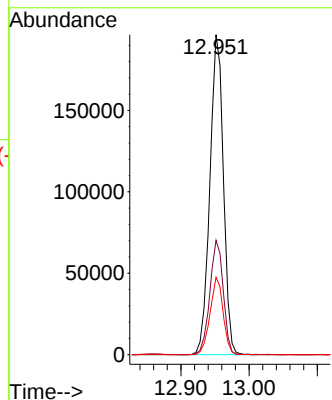
Instrument :
BNA_P
ClientSampleId :
PB136339BSD



Tgt Ion:172 Resp: 271547
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 24.2 19.6 29.4

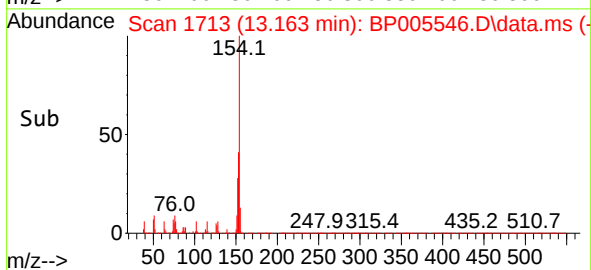
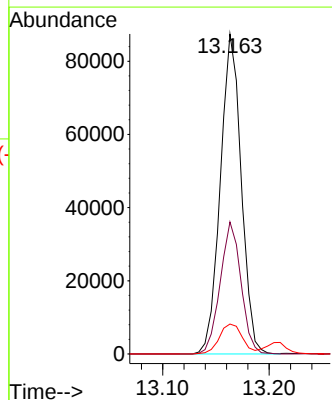
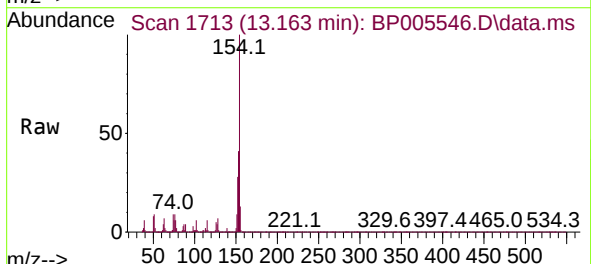
Manual Integrations
APPROVED

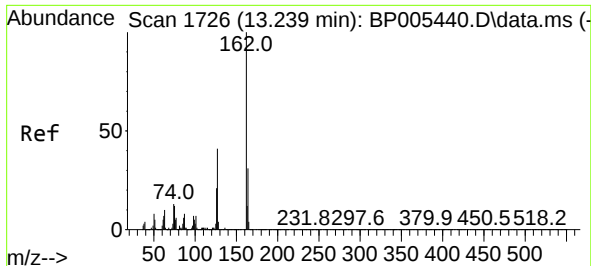
mohammad
5/17/2021 11:19:14 AM



#46
1,1'-Biphenyl
Concen: 45.76 ng
RT: 13.163 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

Tgt Ion:154 Resp: 119099
Ion Ratio Lower Upper
154 100
153 41.3 18.9 58.9
76 9.3 0.0 32.1





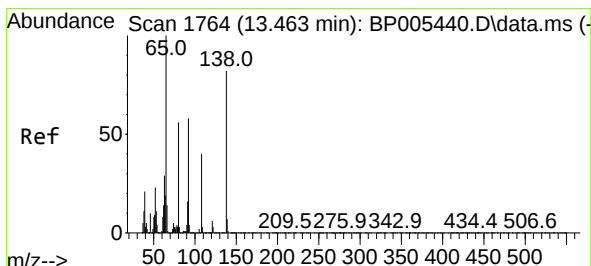
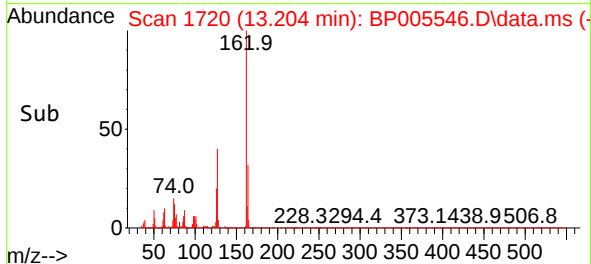
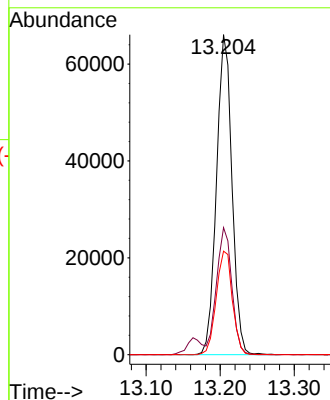
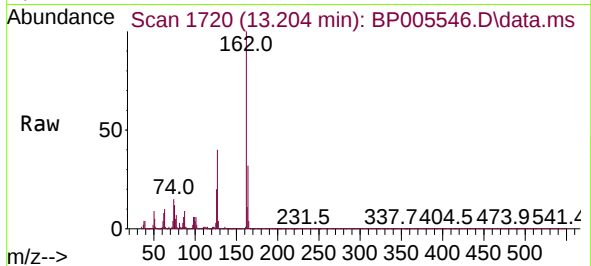
#47
2-Chloronaphthalene
Concen: 44.17 ng
RT: 13.204 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

Tgt Ion:	162	Resp:	95721
Ion Ratio	Lower	Upper	
162	100		
127	39.7	31.4	47.0
164	32.3	26.6	39.8

Instrument :
BNA_P
ClientSampleId :
PB136339BSD

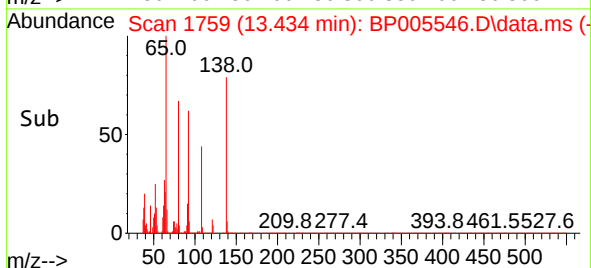
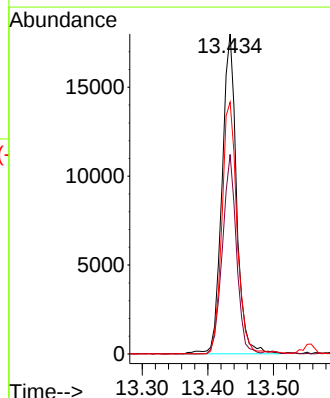
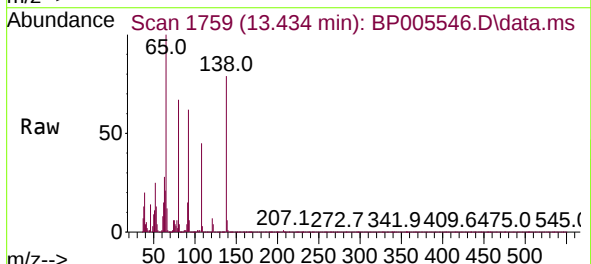
Manual Integrations
APPROVED

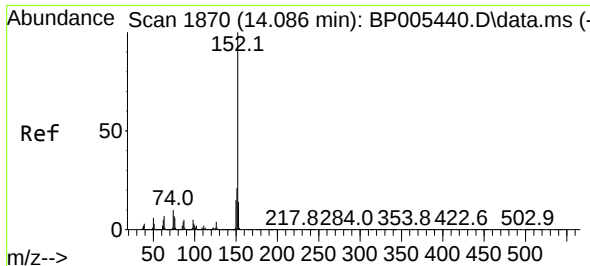
mohammad
5/17/2021 11:19:14 AM



#48
2-Nitroaniline
Concen: 44.83 ng
RT: 13.434 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

Tgt Ion:	65	Resp:	27599
Ion Ratio	Lower	Upper	
65	100		
92	62.4	48.8	73.2
138	78.7	69.5	104.3





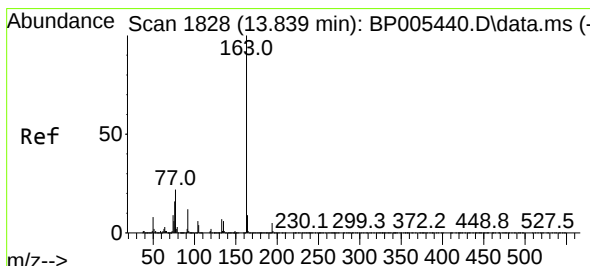
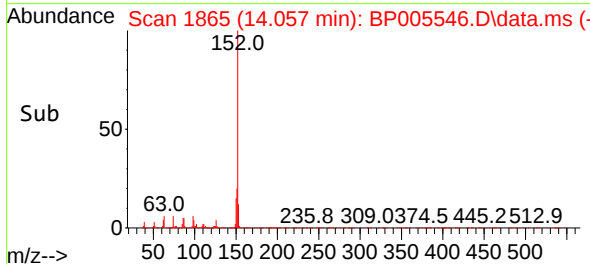
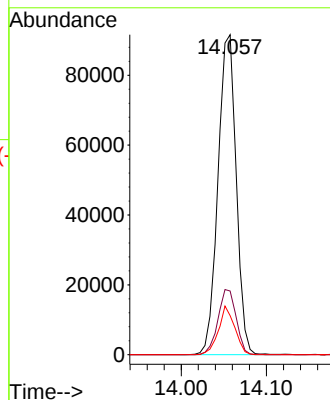
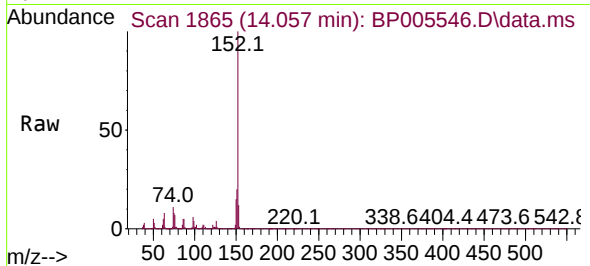
#49
Acenaphthylene
Concen: 43.62 ng
RT: 14.057 min Scan# 1865
Delta R.T. 0.006 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

Tgt Ion:	152	Resp:	136184
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.8	23.6
153	12.2	10.5	15.7

Instrument :
BNA_P
ClientSampleId :
PB136339BSD

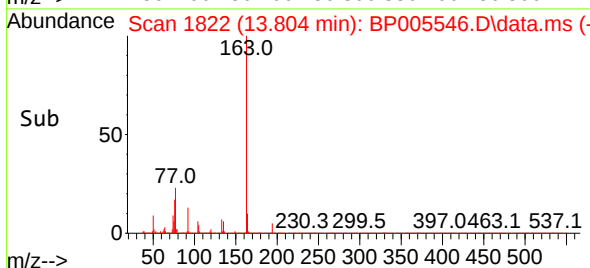
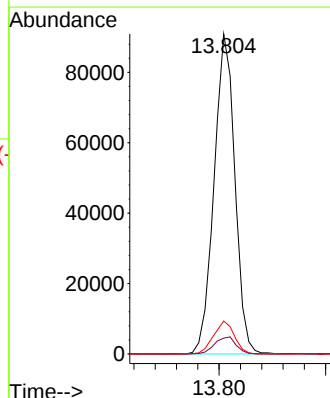
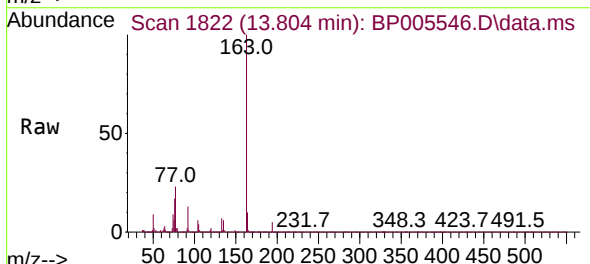
Manual Integrations
APPROVED

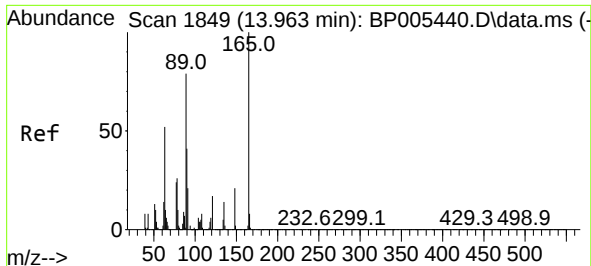
mohammad
5/17/2021 11:19:14 AM



#50
Dimethylphthalate
Concen: 42.15 ng
RT: 13.804 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

Tgt Ion:	163	Resp:	123002
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.9	5.9
164	10.3	8.1	12.1





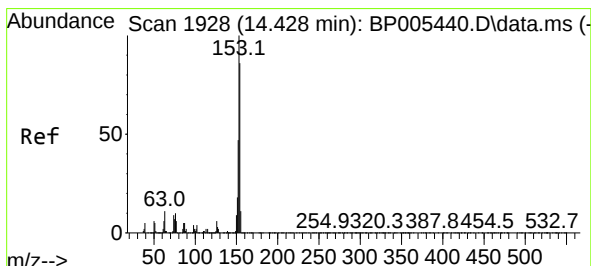
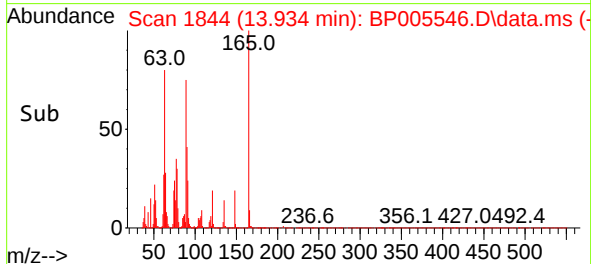
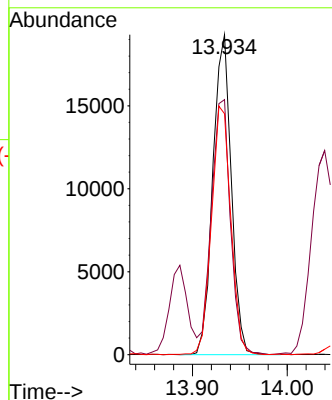
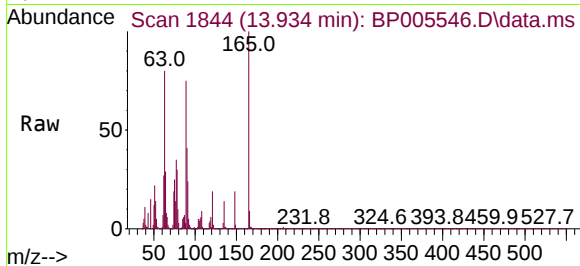
#51
2,6-Dinitrotoluene
Concen: 39.69 ng
RT: 13.934 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

Tgt Ion:	165	Resp:	26010
Ion Ratio	Lower	Upper	
165	100		
63	79.7	67.4	101.0
89	75.3	73.8	110.6

Instrument :
BNA_P
ClientSampleId :
PB136339BSD

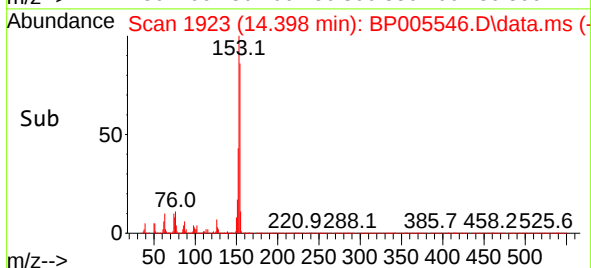
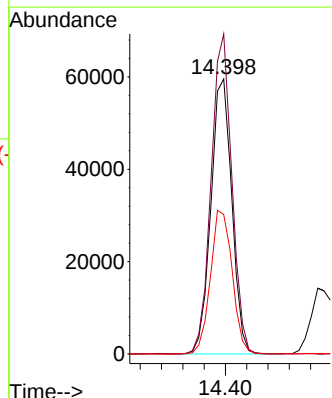
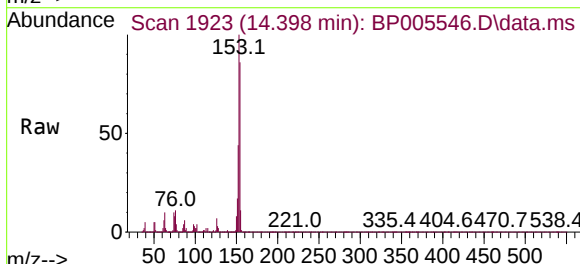
Manual Integrations
APPROVED

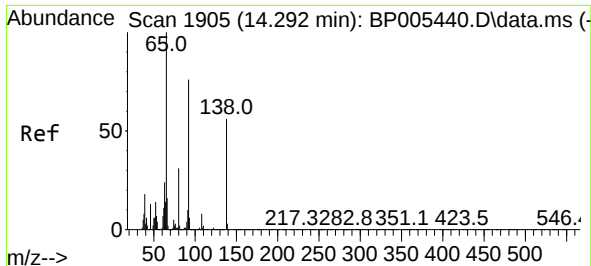
mohammad
5/17/2021 11:19:14 AM



#52
Acenaphthene
Concen: 41.89 ng
RT: 14.398 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

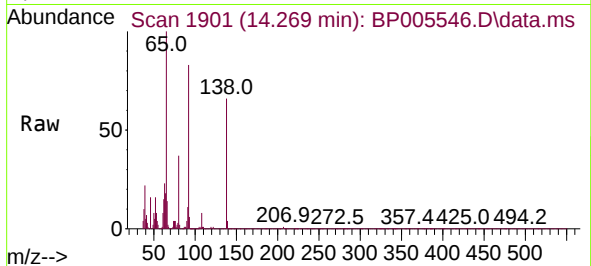
Tgt Ion:	154	Resp:	81379
Ion Ratio	Lower	Upper	
154	100		
153	116.3	90.9	136.3
152	50.7	48.5	72.7





#53
3-Nitroaniline
Concen: 25.27 ng
RT: 14.269 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

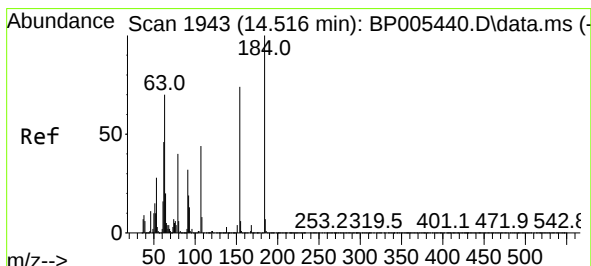
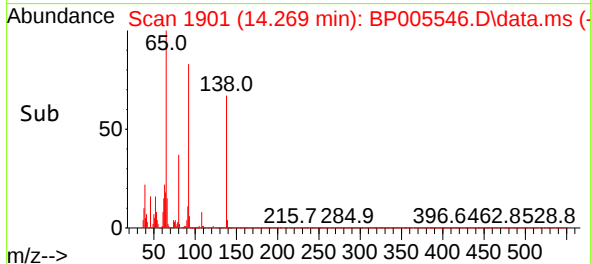
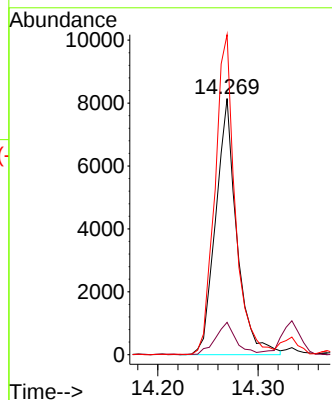
Instrument :
BNA_P
ClientSampleId :
PB136339BSD



Tgt Ion:138 Resp: 11867
Ion Ratio Lower Upper
138 100
108 12.6 10.2 15.4
92 124.9 108.1 162.1

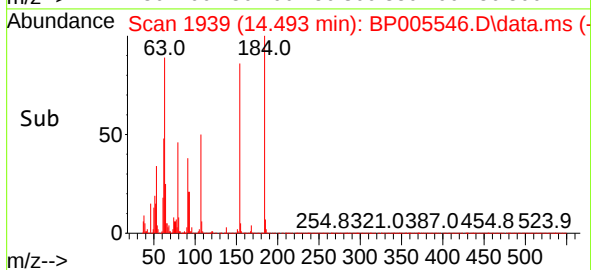
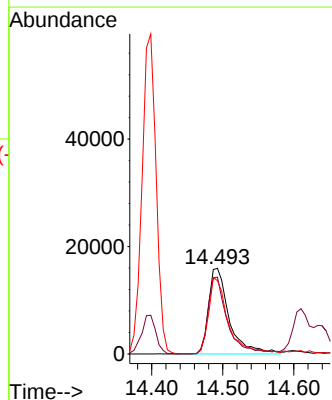
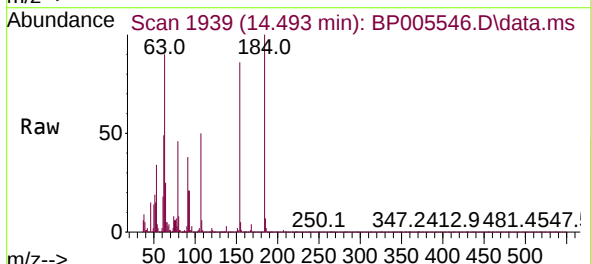
Manual Integrations
APPROVED

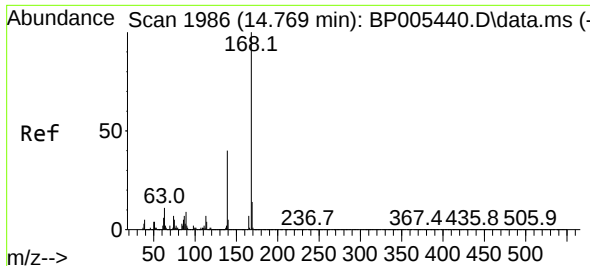
mohammad
5/17/2021 11:19:14 AM



#54
2,4-Dinitrophenol
Concen: 80.94 ng
RT: 14.493 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

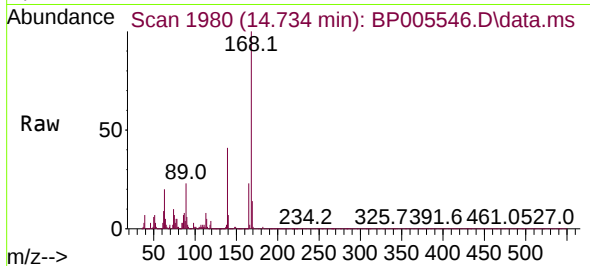
Tgt Ion:184 Resp: 31995
Ion Ratio Lower Upper
184 100
63 89.9 51.2 76.8#
154 85.7 55.8 83.8#





#55
Dibenzofuran
Concen: 41.01 ng
RT: 14.734 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

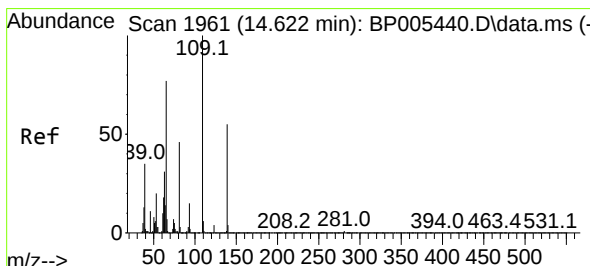
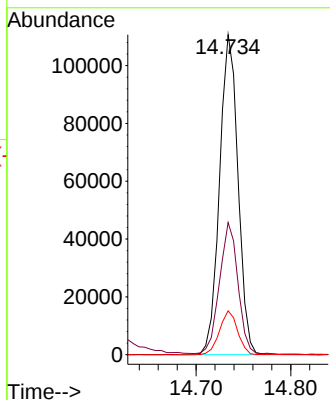
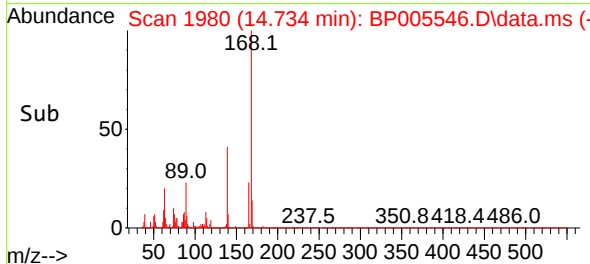
Instrument :
BNA_P
ClientSampleId :
PB136339BSD



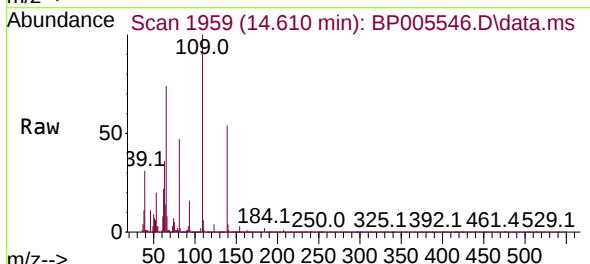
Tgt Ion:168 Resp: 149846
Ion Ratio Lower Upper
168 100
139 41.3 31.4 47.0
169 13.7 11.4 17.0

Manual Integrations
APPROVED

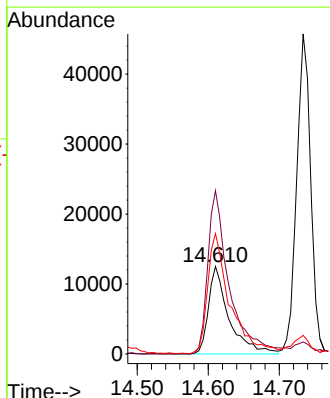
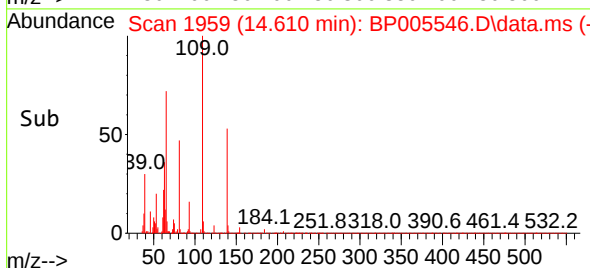
mohammad
5/17/2021 11:19:14 AM

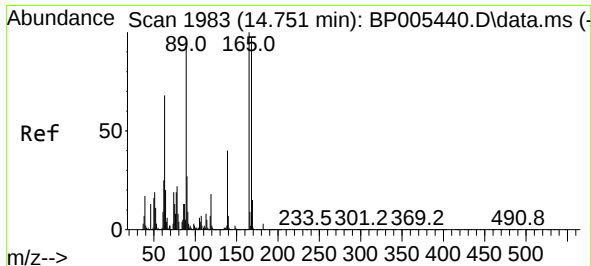


#56
4-Nitrophenol
Concen: 70.89 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29



Tgt Ion:139 Resp: 25124
Ion Ratio Lower Upper
139 100
109 186.8 122.8 162.8#
65 137.8 110.0 150.0



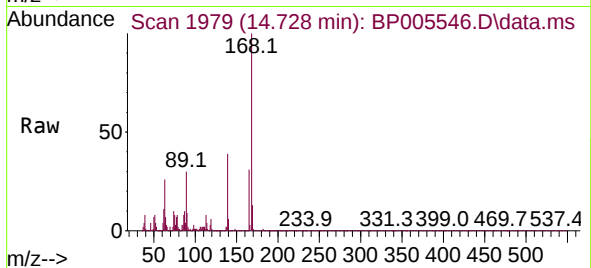


#57
2,4-Dinitrotoluene
Concen: 39.86 ng
RT: 14.728 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

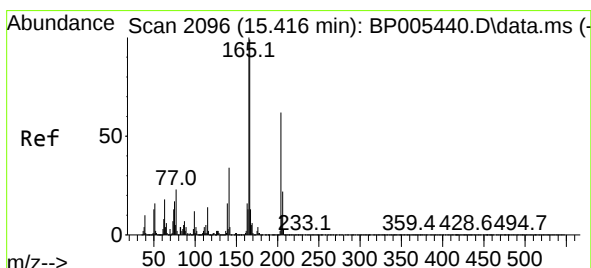
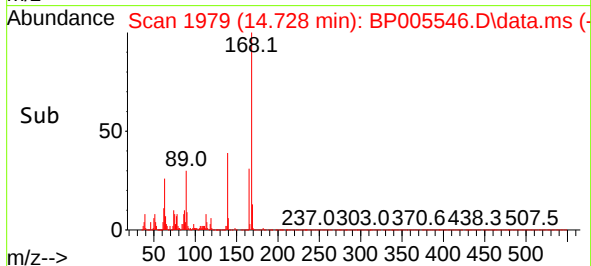
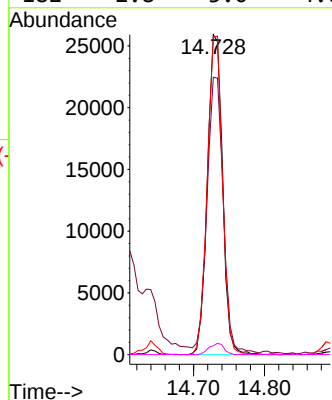
Instrument :
BNA_P
ClientSampleId :
PB136339BSD

Manual Integrations
APPROVED

mohammad
5/17/2021 11:19:14 AM

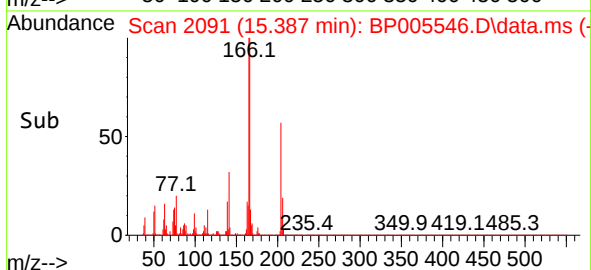
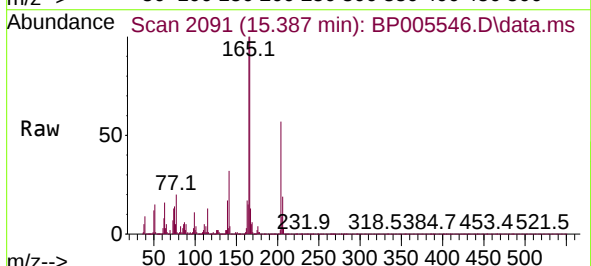
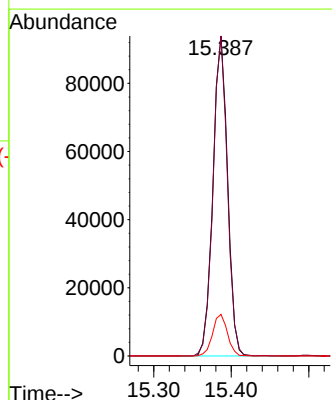


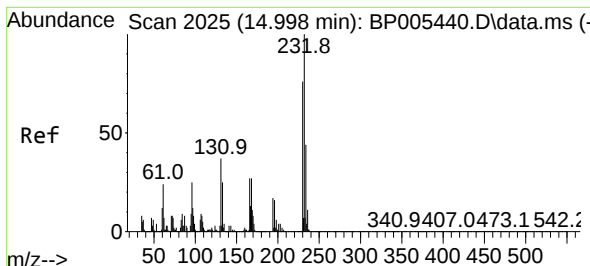
Tgt Ion:165 Resp: 38507
Ion Ratio Lower Upper
165 100
63 86.7 56.7 85.1#
89 99.3 85.8 128.6
182 2.8 3.0 4.6#



#58
Fluorene
Concen: 41.14 ng
RT: 15.387 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

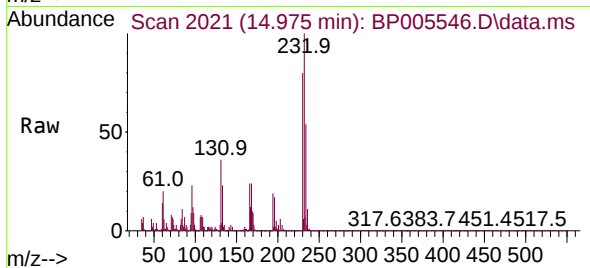
Tgt Ion:166 Resp: 122733
Ion Ratio Lower Upper
166 100
165 100.0 78.8 118.2
167 13.0 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.85 ng
RT: 14.975 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

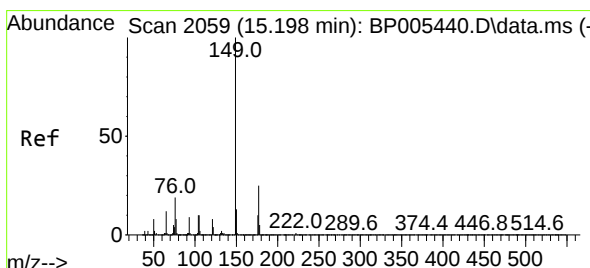
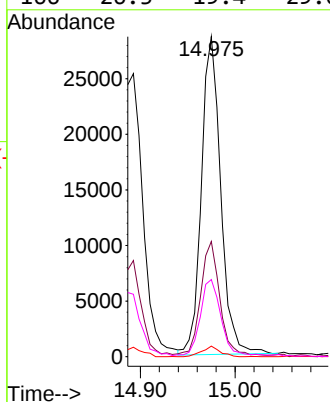
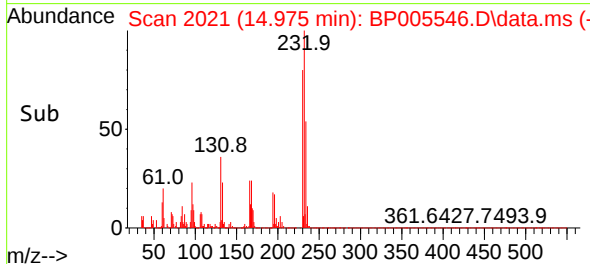
Instrument :
BNA_P
ClientSampleId :
PB136339BSD



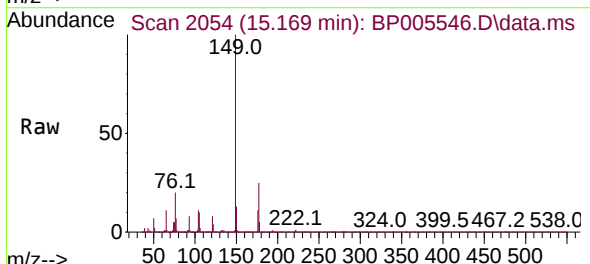
Tgt Ion:	232	Resp:	40678
Ion Ratio	Lower	Upper	
232	100		
131	35.5	26.5	39.7
130	3.1	2.1	3.1
166	26.3	19.4	29.0

Manual Integrations
APPROVED

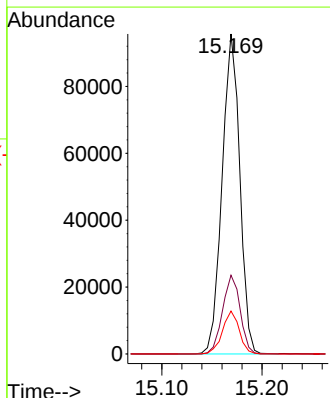
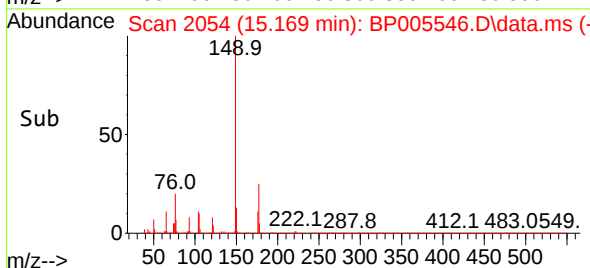
mohammad
5/17/2021 11:19:14 AM

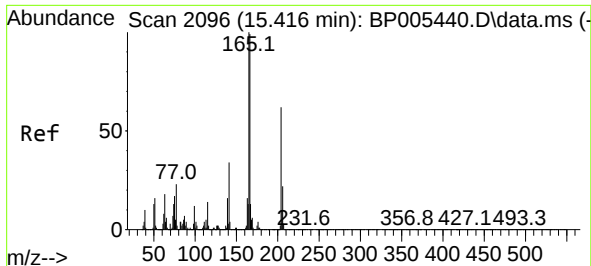


#60
Diethylphthalate
Concen: 41.37 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29



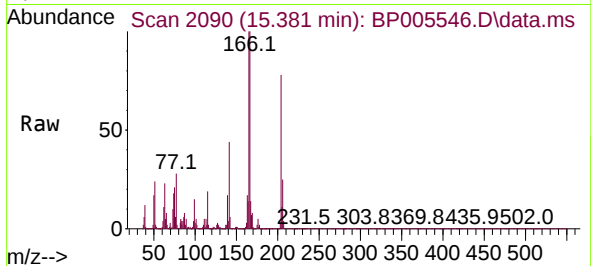
Tgt Ion:	149	Resp:	116938
Ion Ratio	Lower	Upper	
149	100		
177	24.6	19.2	28.8
150	13.4	9.9	14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.50 ng
RT: 15.381 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

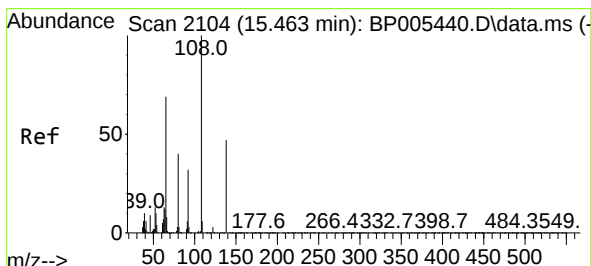
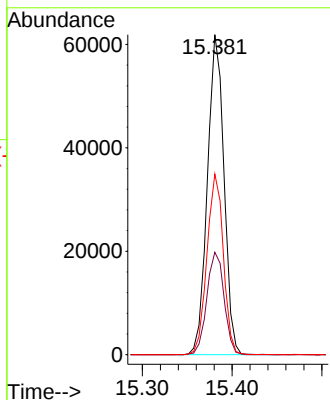
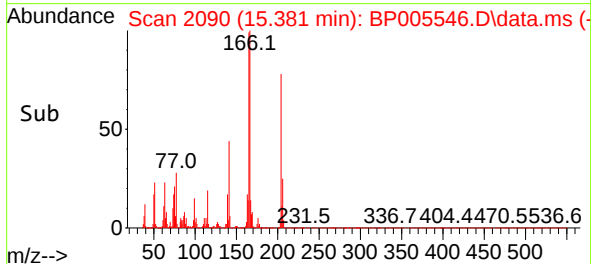
Instrument :
BNA_P
ClientSampleId :
PB136339BSD



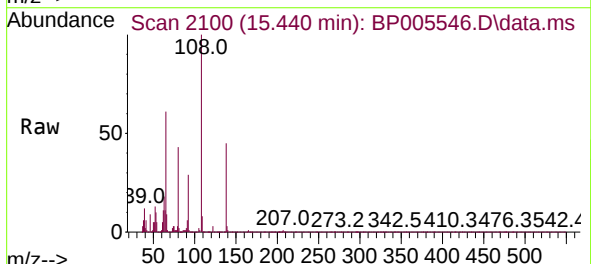
Tgt Ion:204 Resp: 79343
Ion Ratio Lower Upper
204 100
206 32.0 26.0 39.0
141 56.5 44.2 66.2

Manual Integrations
APPROVED

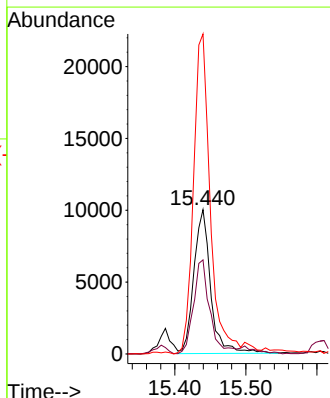
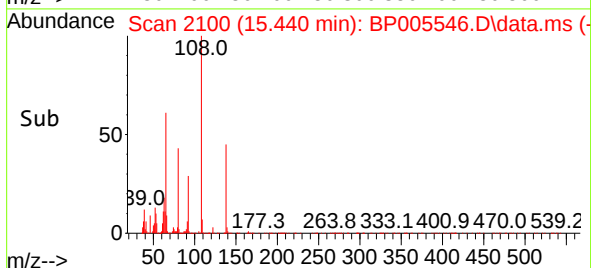
mohammad
5/17/2021 11:19:14 AM

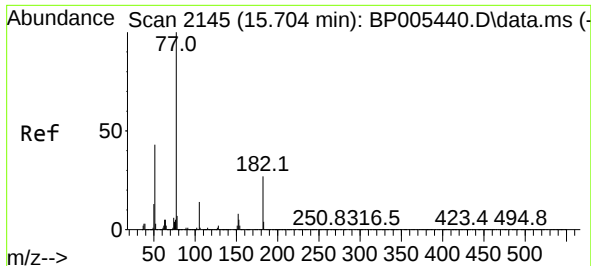


#62
4-Nitroaniline
Concen: 36.67 ng
RT: 15.440 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29



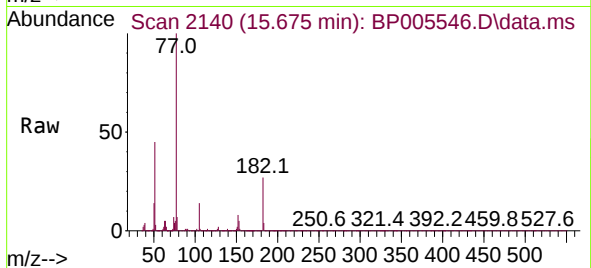
Tgt Ion:138 Resp: 16540
Ion Ratio Lower Upper
138 100
92 65.2 50.9 90.9
108 221.8 154.7 194.7#





#63
Azobenzene
Concen: 41.02 ng
RT: 15.675 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

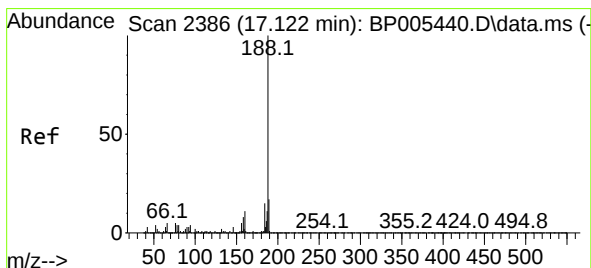
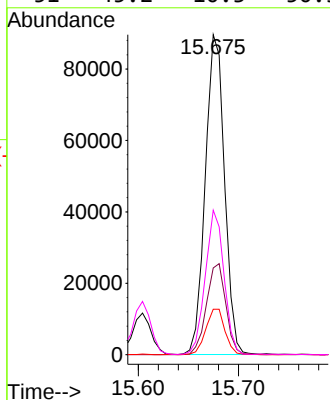
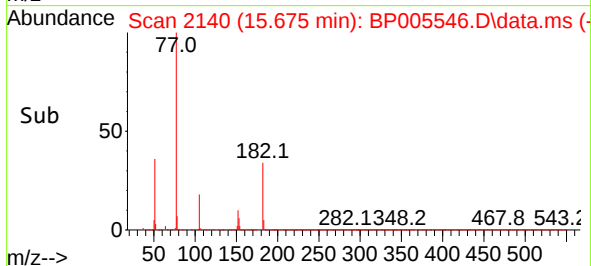
Instrument :
BNA_P
ClientSampleId :
PB136339BSD



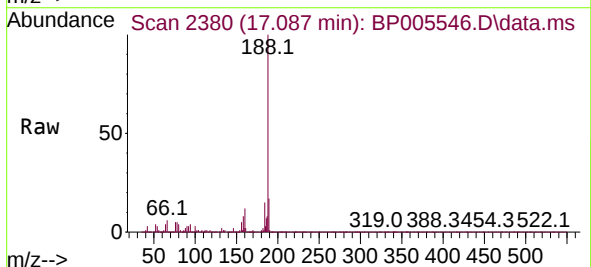
Tgt Ion:	77	Resp:	119495
Ion Ratio	100	Lower	Upper
182	27.1	5.5	45.5
105	14.2	0.0	36.5
51	45.2	10.3	50.3

Manual Integrations
APPROVED

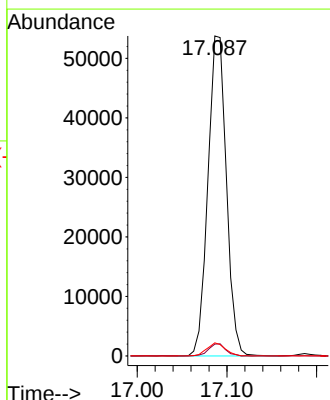
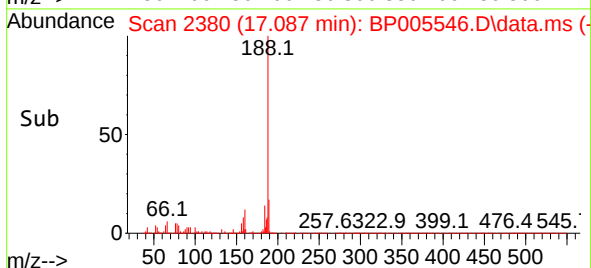
mohammad
5/17/2021 11:19:14 AM

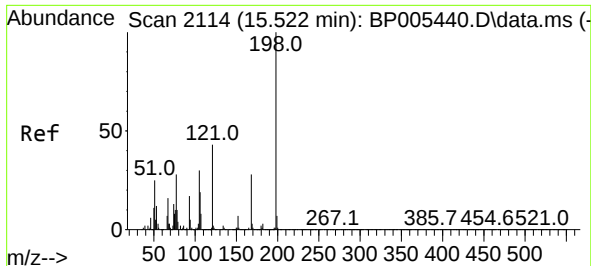


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.087 min Scan# 2380
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29



Tgt Ion:	188	Resp:	76816
Ion Ratio	100	Lower	Upper
94	3.7	5.0	7.6#
80	4.1	5.9	8.9#





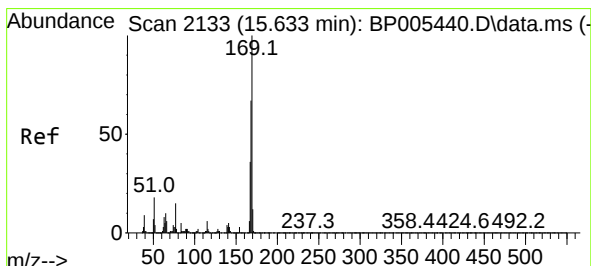
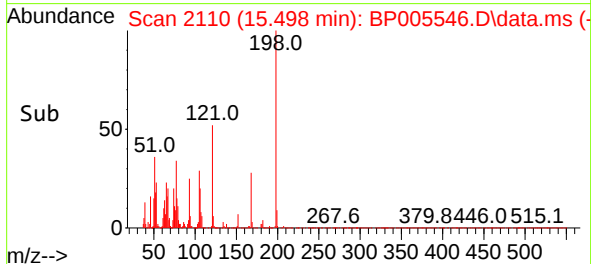
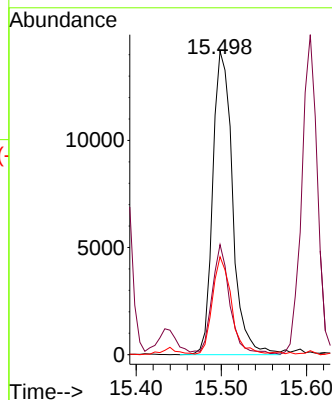
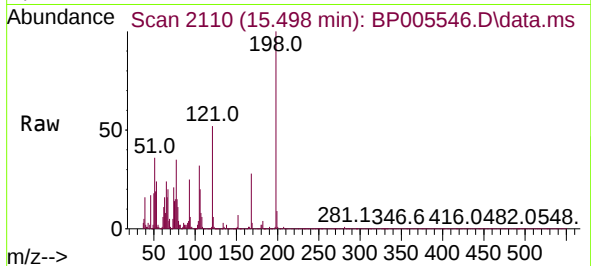
#65
4,6-Dinitro-2-methylphenol
Concen: 37.65 ng
RT: 15.498 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

Tgt Ion:	198	Resp:	22919
Ion Ratio	Lower	Upper	
198	100		
51	36.3	10.3	50.3
105	32.2	13.6	53.6

Instrument :
BNA_P
ClientSampleId :
PB136339BSD

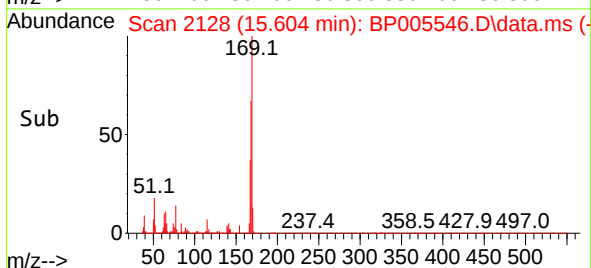
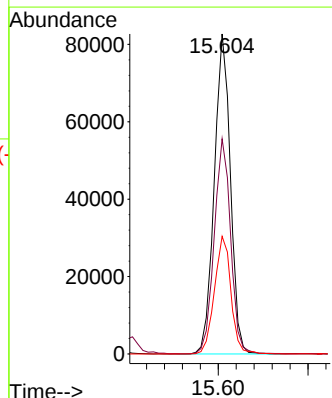
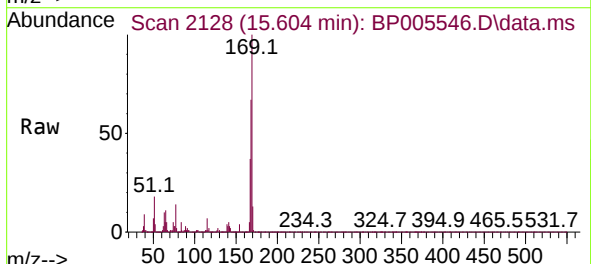
Manual Integrations
APPROVED

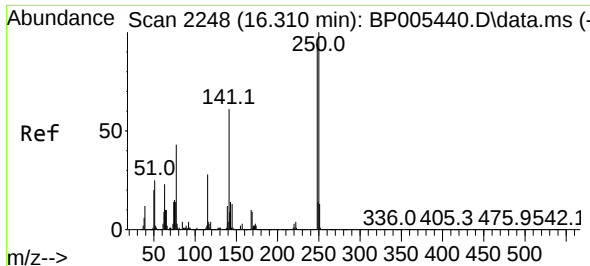
mohammad
5/17/2021 11:19:14 AM



#66
n-Nitrosodiphenylamine
Concen: 46.00 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

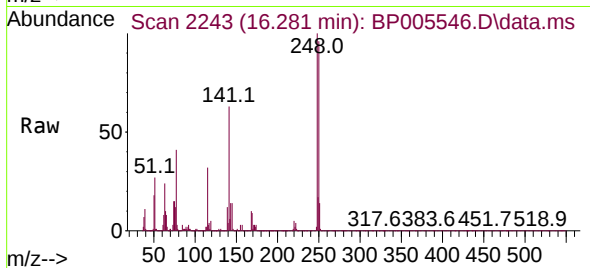
Tgt Ion:	169	Resp:	103128
Ion Ratio	Lower	Upper	
169	100		
168	67.2	55.2	82.8
167	36.8	36.6	54.8





#67
4-Bromophenyl-phenylether
Concen: 46.02 ng
RT: 16.281 min Scan# 2243
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

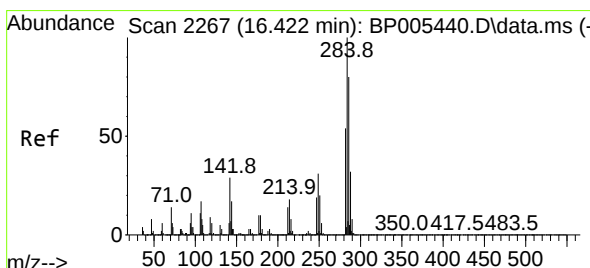
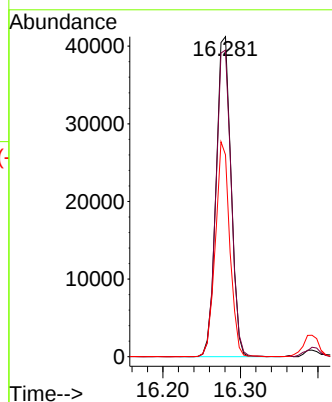
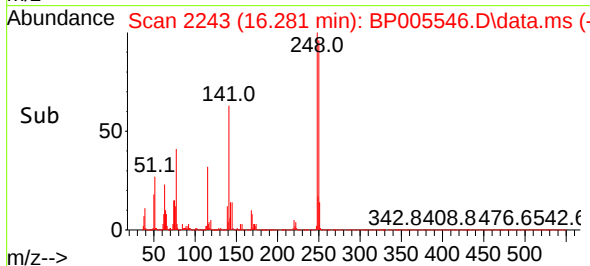
Instrument :
BNA_P
ClientSampleId :
PB136339BSD



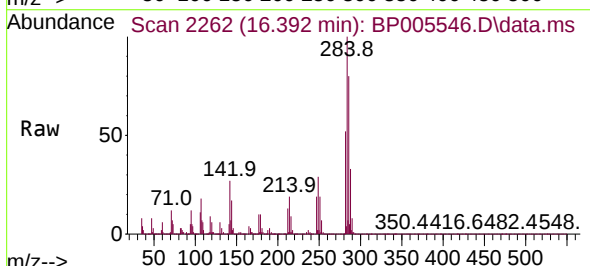
Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.8	77.5	116.3
141	63.1	50.1	75.1

Manual Integrations
APPROVED

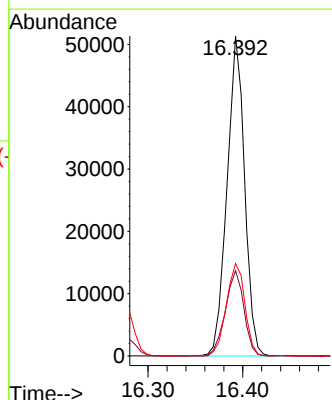
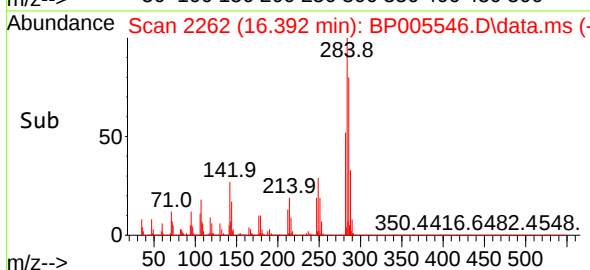
mohammad
5/17/2021 11:19:14 AM

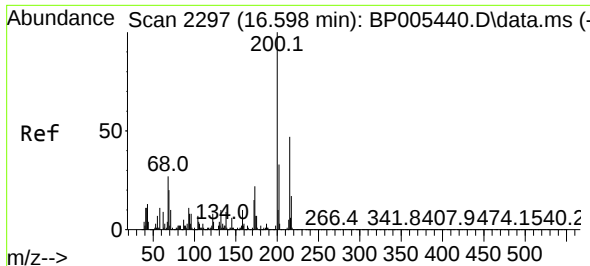


#68
Hexachlorobenzene
Concen: 43.56 ng
RT: 16.392 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29



Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.6	20.8	31.2
249	28.8	23.7	35.5





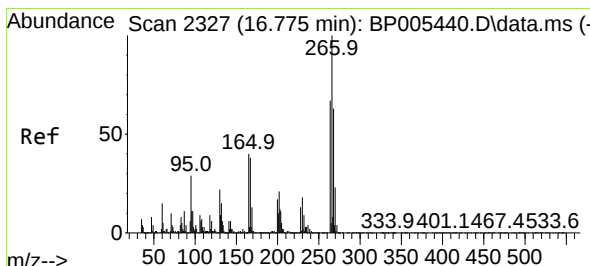
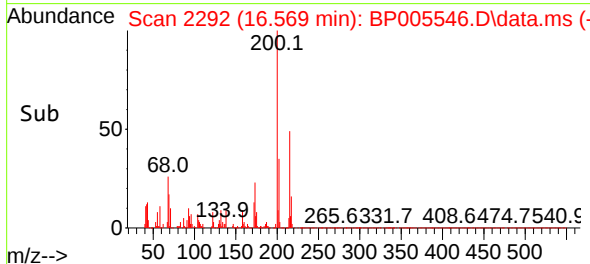
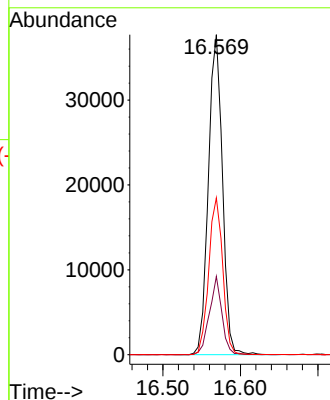
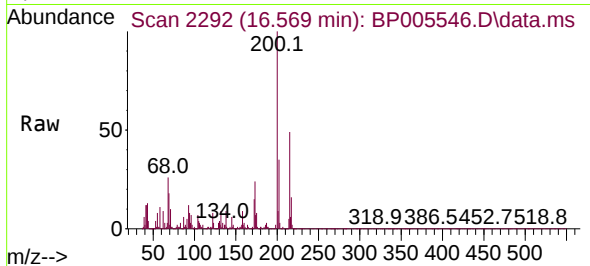
#69
Atrazine
Concen: 45.35 ng
RT: 16.569 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.5	0.7	40.7
215	49.0	29.0	69.0

Instrument :
BNA_P
ClientSampleId :
PB136339BSD

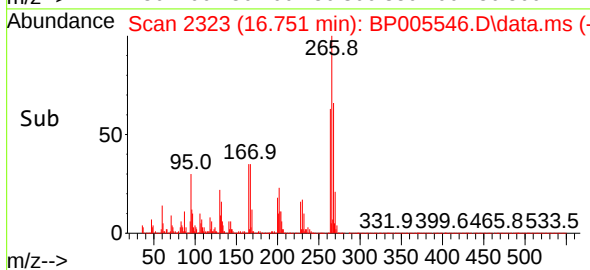
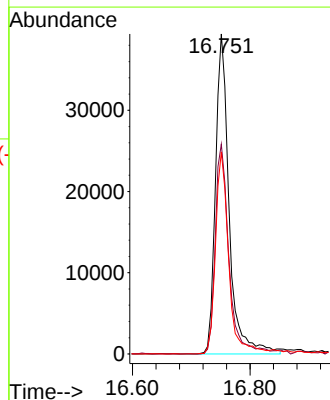
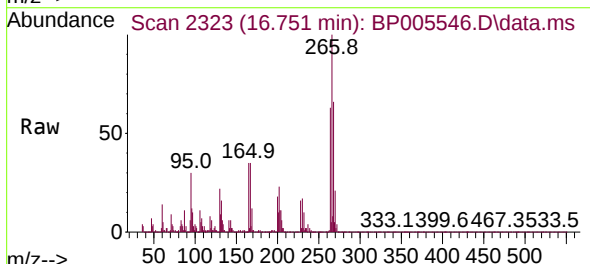
Manual Integrations
APPROVED

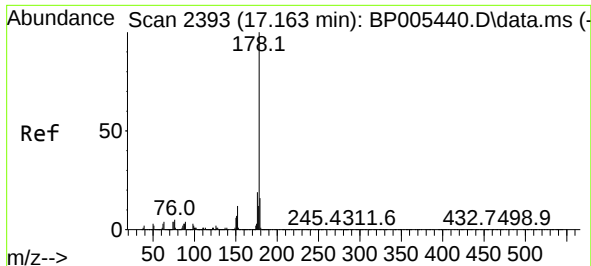
mohammad
5/17/2021 11:19:14 AM



#70
Pentachlorophenol
Concen: 78.54 ng
RT: 16.751 min Scan# 2323
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.6	49.4	74.0
264	63.1	53.7	80.5





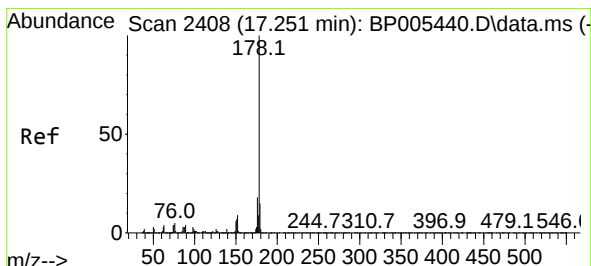
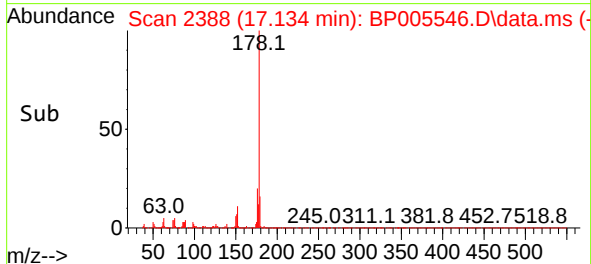
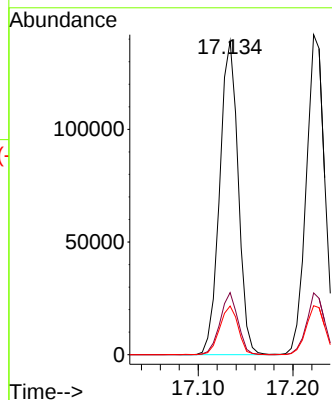
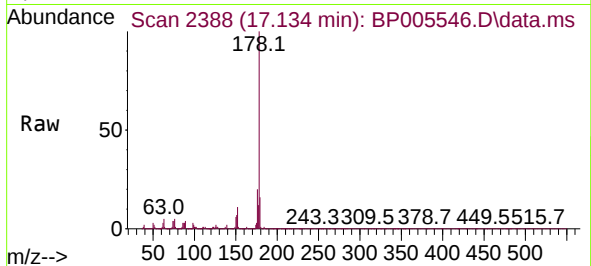
#71
Phenanthrene
Concen: 43.30 ng
RT: 17.134 min Scan# 2388
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

Tgt Ion:178 Resp: 188989
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.2
179 15.5 12.3 18.5

Instrument :
BNA_P
ClientSampleId :
PB136339BSD

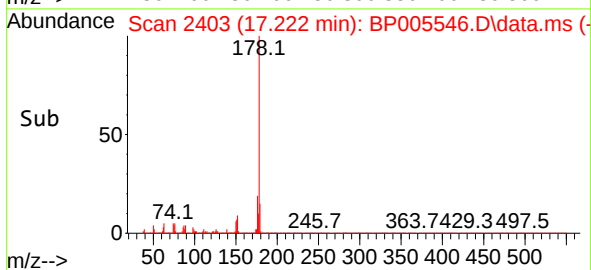
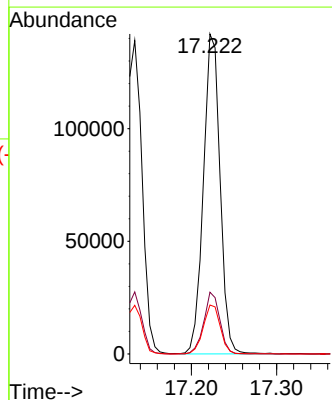
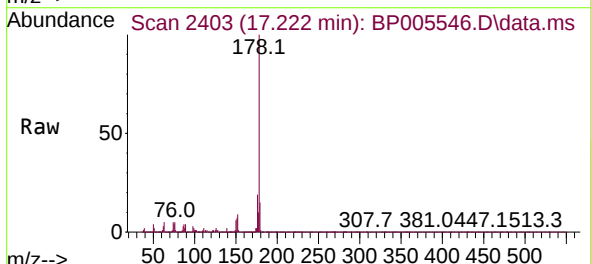
Manual Integrations
APPROVED

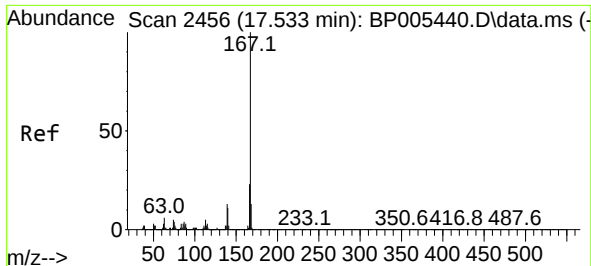
mohammad
5/17/2021 11:19:14 AM



#72
Anthracene
Concen: 44.57 ng
RT: 17.222 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

Tgt Ion:178 Resp: 193050
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 15.3 12.6 19.0





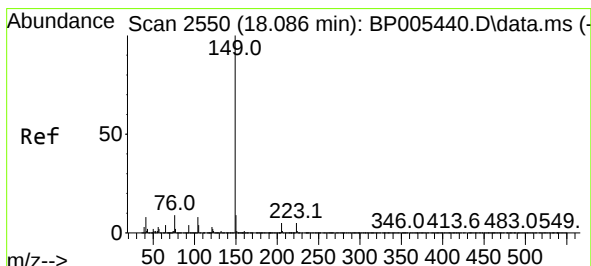
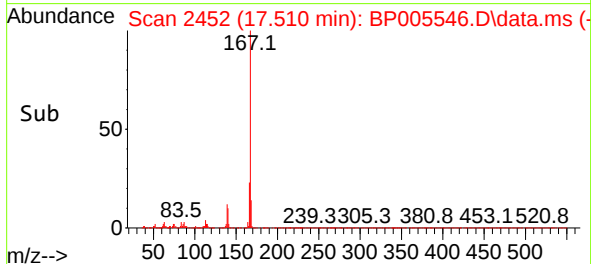
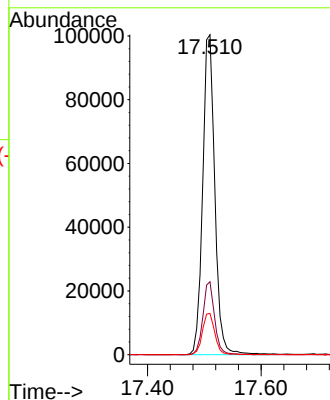
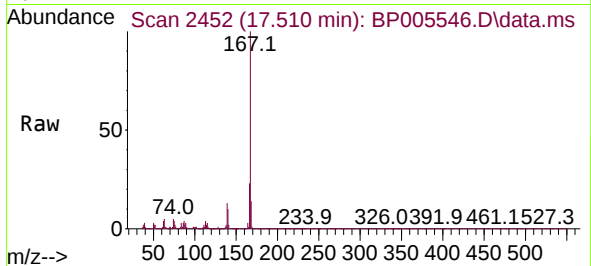
#73
 Carbazole
 Concen: 39.03 ng
 RT: 17.510 min Scan# 2452
 Delta R.T. 0.000 min
 Lab File: BP005546.D
 Acq: 14 May 2021 13:29

Tgt Ion:	167	Resp:	148888
Ion Ratio	Lower	Upper	
167	100		
166	22.8	17.4	26.0
139	12.9	10.4	15.6

Instrument :
 BNA_P
 ClientSampleId :
 PB136339BSD

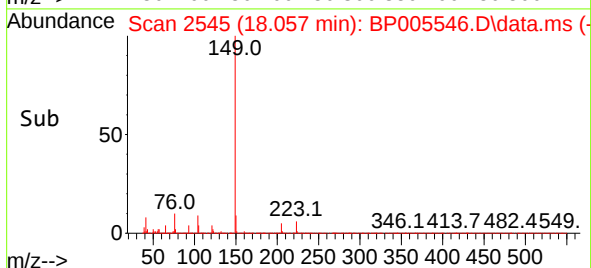
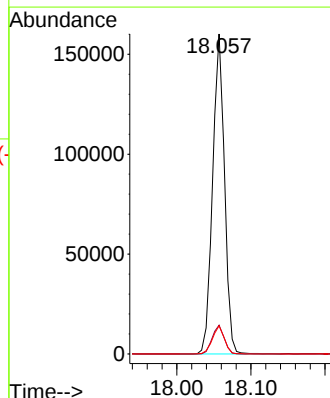
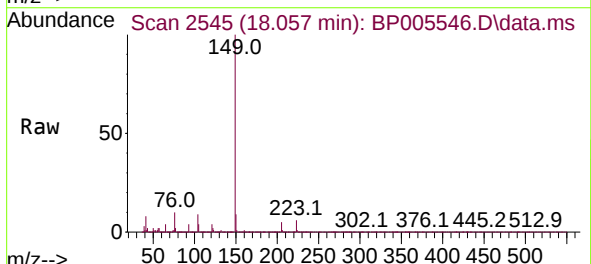
Manual Integrations
 APPROVED

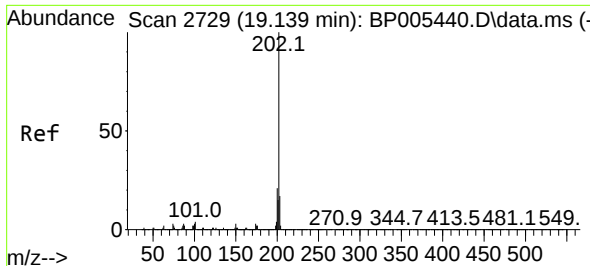
mohammad
 5/17/2021 11:19:14 AM



#74
 Di-n-butylphthalate
 Concen: 42.44 ng
 RT: 18.057 min Scan# 2545
 Delta R.T. 0.000 min
 Lab File: BP005546.D
 Acq: 14 May 2021 13:29

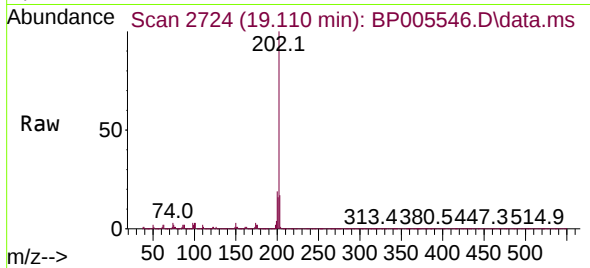
Tgt Ion:	149	Resp:	177714
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.6	11.4
104	8.8	8.9	13.3





#75
Fluoranthene
Concen: 39.82 ng
RT: 19.110 min Scan# 2724
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

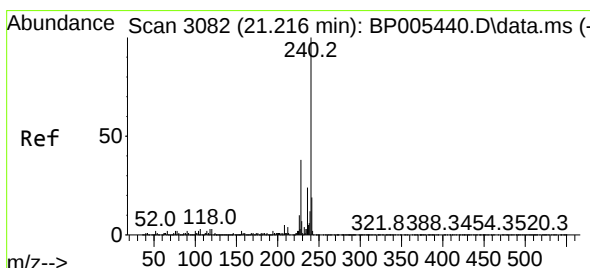
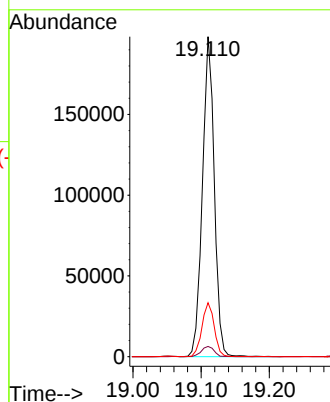
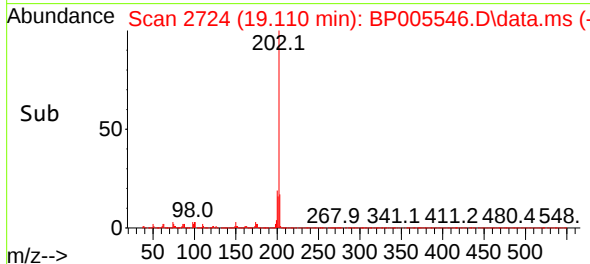
Instrument :
BNA_P
ClientSampleId :
PB136339BSD



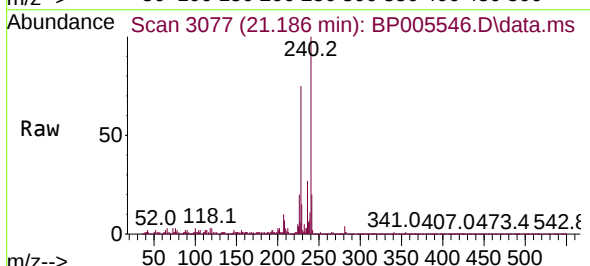
Tgt Ion:202 Resp: 239070
Ion Ratio Lower Upper
202 100
101 3.2 0.0 26.1
203 16.8 0.0 37.2

Manual Integrations
APPROVED

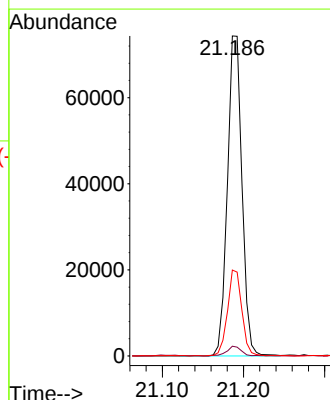
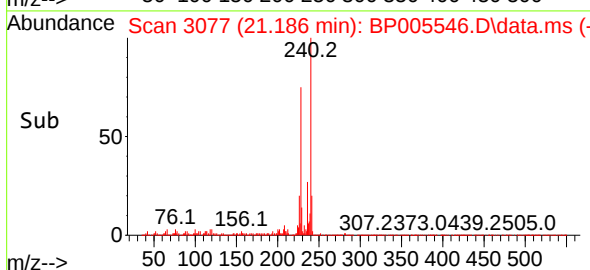
mohammad
5/17/2021 11:19:14 AM

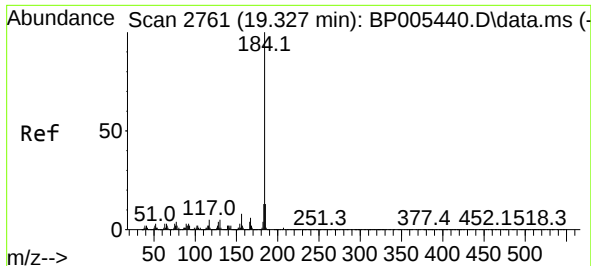


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29



Tgt Ion:240 Resp: 93027
Ion Ratio Lower Upper
240 100
120 3.0 4.2 6.2#
236 26.8 20.2 30.2





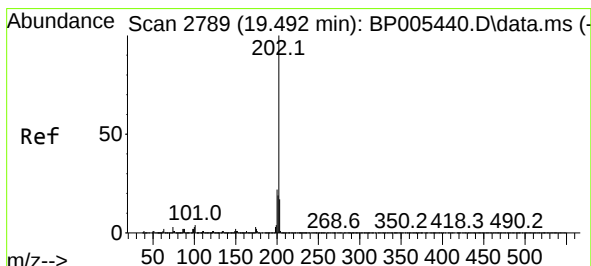
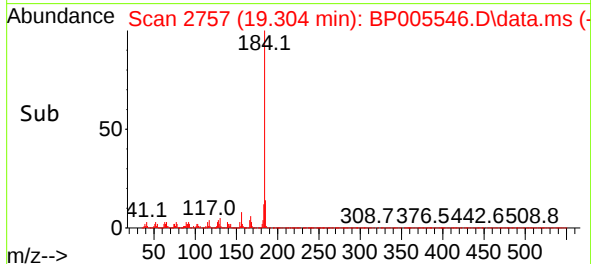
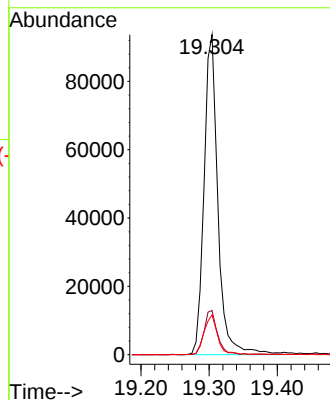
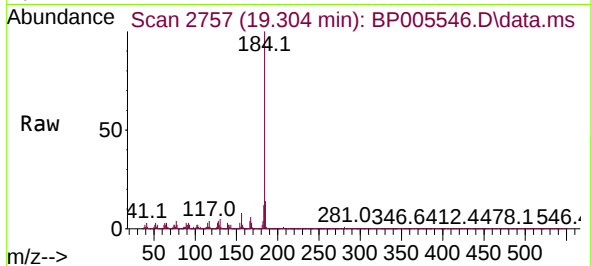
#77
Benzidine
Concen: 91.98 ng
RT: 19.304 min Scan# 2757
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

Tgt Ion:	184	Resp:	132446
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.1	16.7
183	12.5	9.8	14.8

Instrument :
BNA_P
ClientSampleId :
PB136339BSD

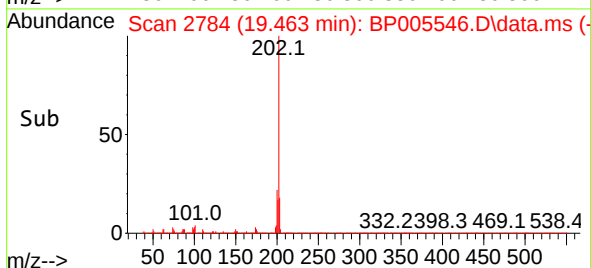
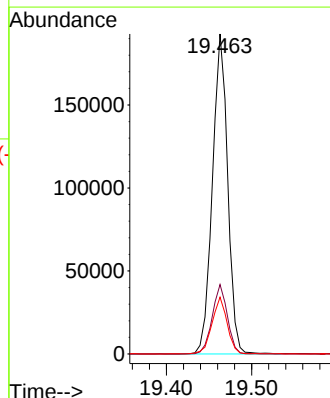
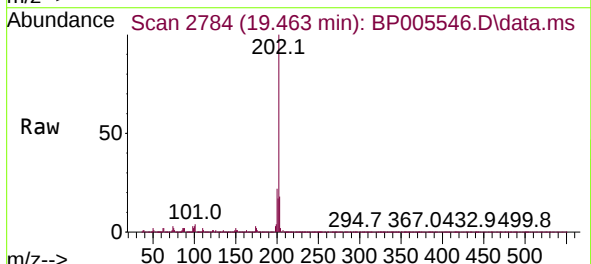
Manual Integrations
APPROVED

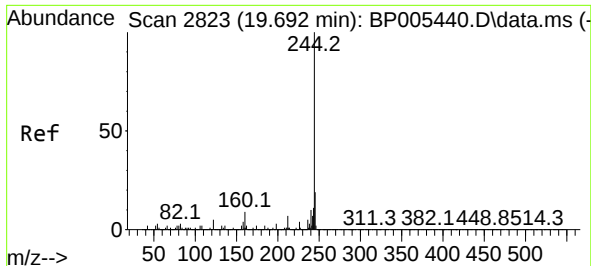
mohammad
5/17/2021 11:19:14 AM



#78
Pyrene
Concen: 45.69 ng
RT: 19.463 min Scan# 2784
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

Tgt Ion:	202	Resp:	240656
Ion Ratio	Lower	Upper	
202	100		
200	21.7	16.9	25.3
203	17.7	13.8	20.6





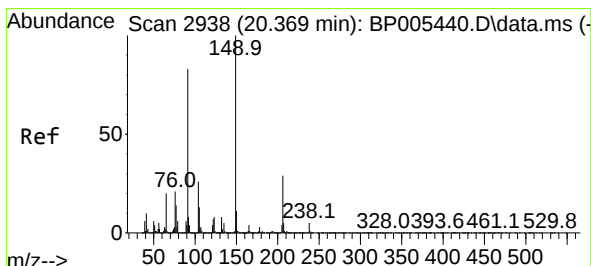
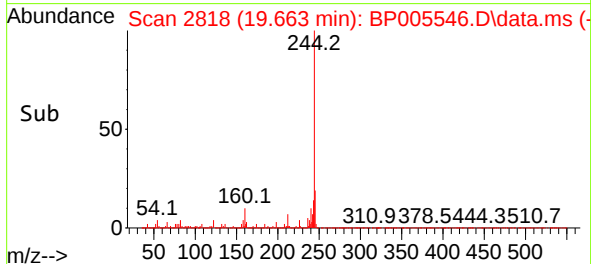
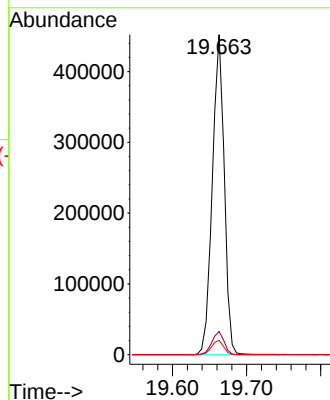
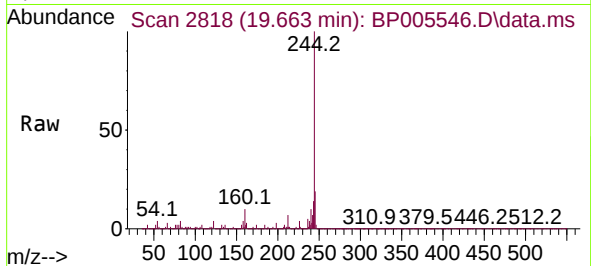
#79
Terphenyl-d14
Concen: 91.90 ng
RT: 19.663 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

Tgt Ion:244 Resp: 503393
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 4.5 5.2 7.8#

Instrument :
BNA_P
ClientSampleId :
PB136339BSD

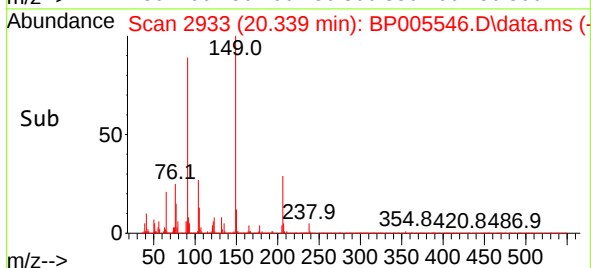
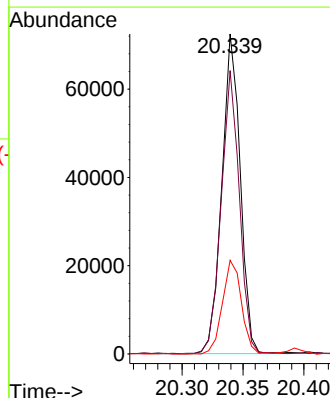
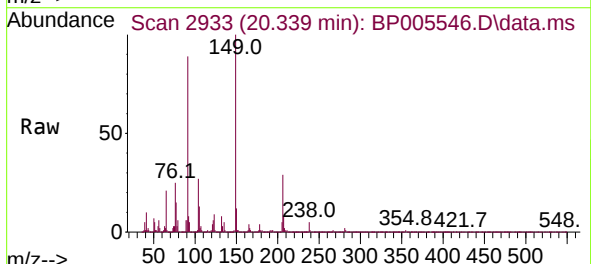
Manual Integrations
APPROVED

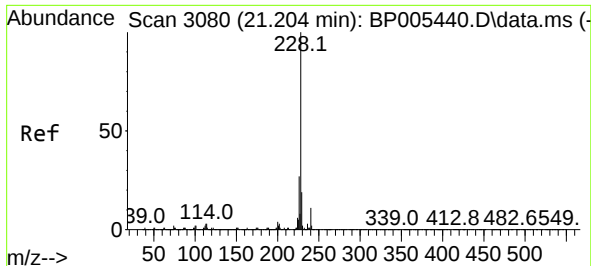
mohammad
5/17/2021 11:19:14 AM



#80
Butylbenzylphthalate
Concen: 44.86 ng
RT: 20.339 min Scan# 2933
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

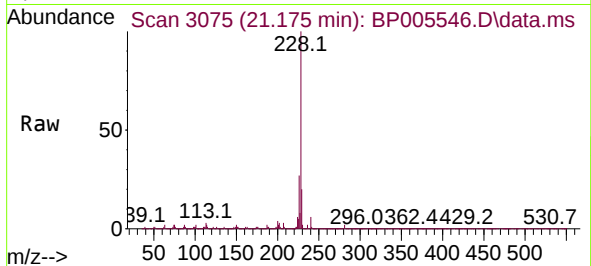
Tgt Ion:149 Resp: 76334
Ion Ratio Lower Upper
149 100
91 88.5 60.2 90.4
206 29.3 23.9 35.9





#81
Benzo(a)anthracene
Concen: 41.60 ng
RT: 21.175 min Scan# 3075
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

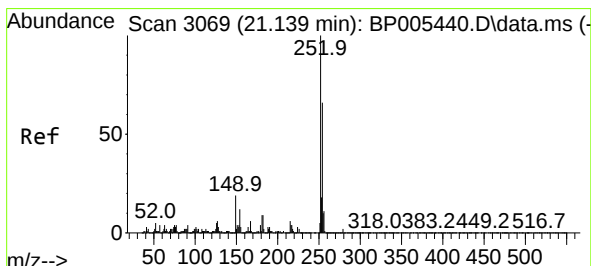
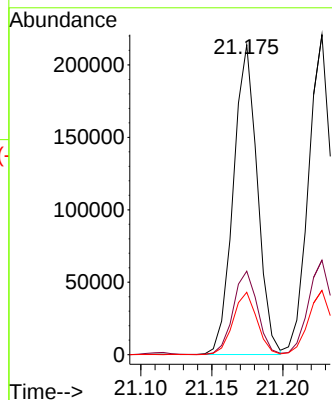
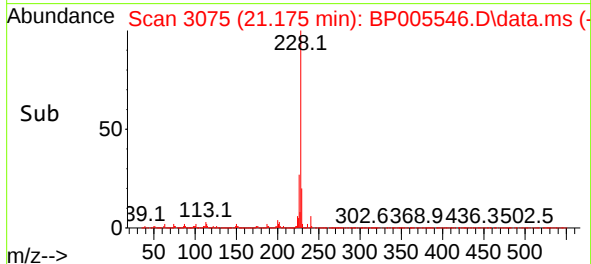
Instrument :
BNA_P
ClientSampleId :
PB136339BSD



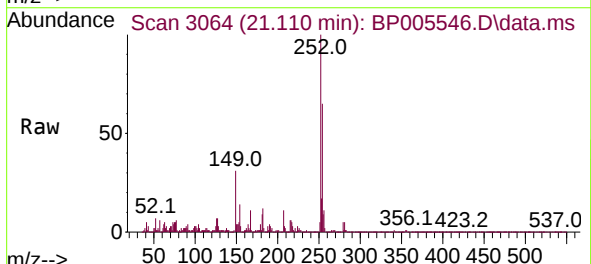
Tgt Ion:228 Resp: 250791
Ion Ratio Lower Upper
228 100
226 27.0 21.2 31.8
229 20.1 15.6 23.4

Manual Integrations
APPROVED

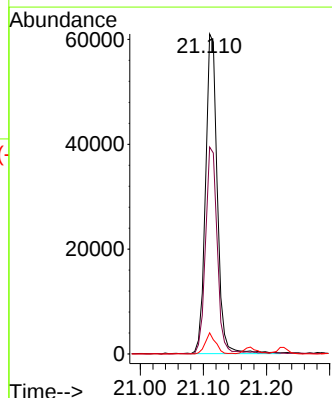
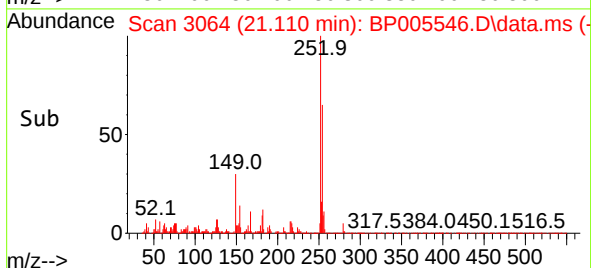
mohammad
5/17/2021 11:19:14 AM

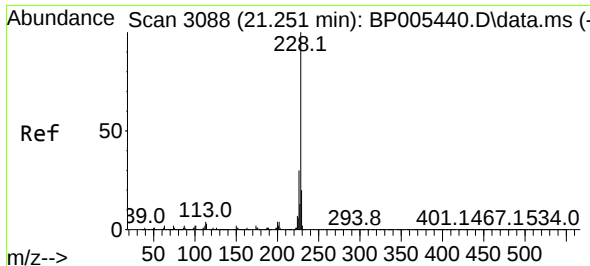


#82
3,3'-Dichlorobenzidine
Concen: 34.94 ng
RT: 21.110 min Scan# 3064
Delta R.T. -0.006 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29



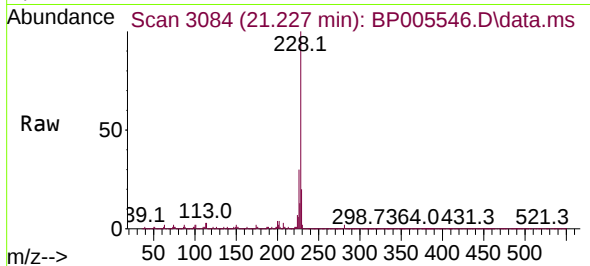
Tgt Ion:252 Resp: 79356
Ion Ratio Lower Upper
252 100
254 64.7 49.9 74.9
126 6.6 5.5 8.3





#83
Chrysene
Concen: 42.62 ng
RT: 21.227 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

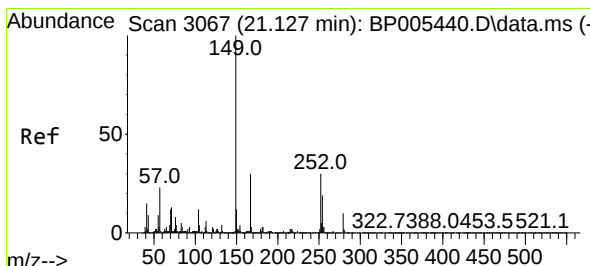
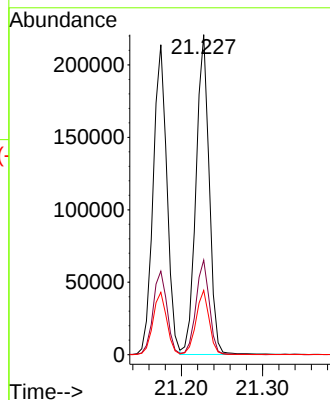
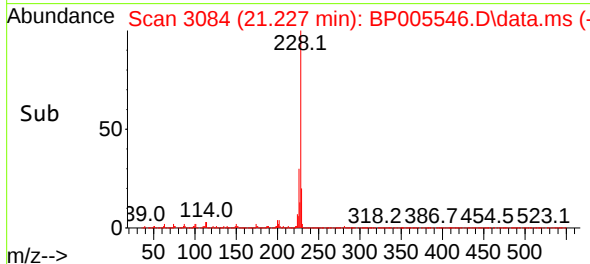
Instrument :
BNA_P
ClientSampleId :
PB136339BSD



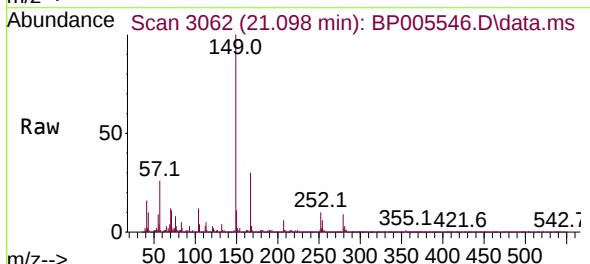
Tgt Ion:228 Resp: 249033
Ion Ratio Lower Upper
228 100
226 29.6 24.8 37.2
229 20.1 15.4 23.0

Manual Integrations
APPROVED

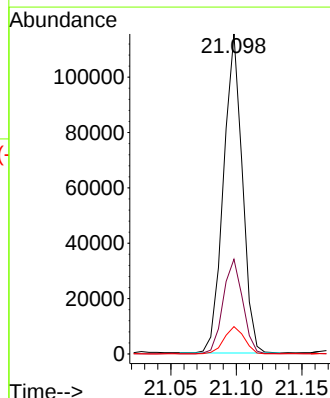
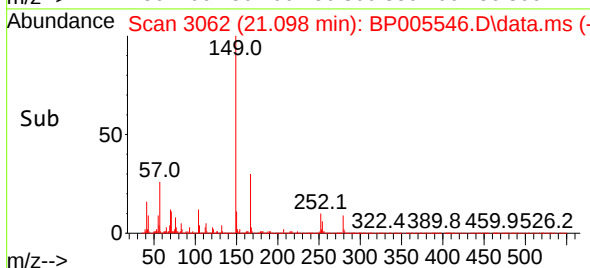
mohammad
5/17/2021 11:19:14 AM

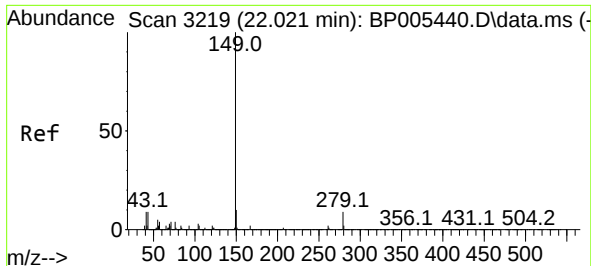


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.07 ng
RT: 21.098 min Scan# 3062
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29



Tgt Ion:149 Resp: 114658
Ion Ratio Lower Upper
149 100
167 29.6 23.8 35.8
279 8.6 5.7 8.5#





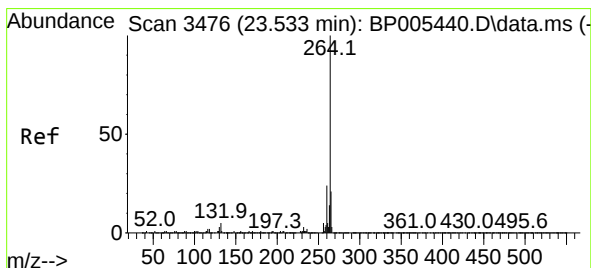
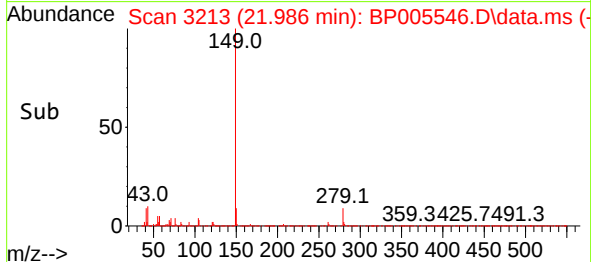
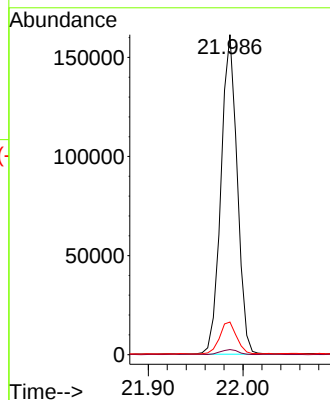
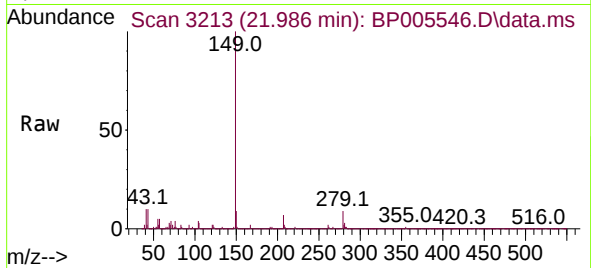
#85
Di-n-octyl phthalate
Concen: 44.10 ng
RT: 21.986 min Scan# 3213
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

Tgt Ion:149 Resp: 192728
Ion Ratio Lower Upper
149 100
167 1.8 1.5 2.3
43 10.5 5.1 7.7#

Instrument :
BNA_P
ClientSampleId :
PB136339BSD

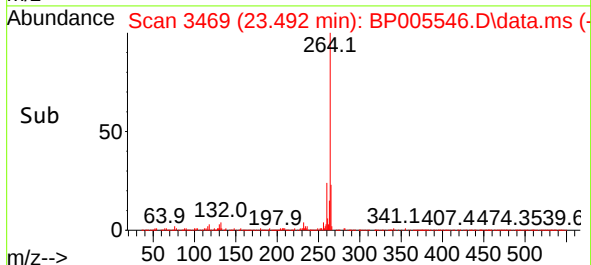
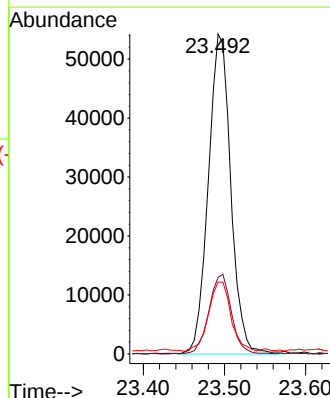
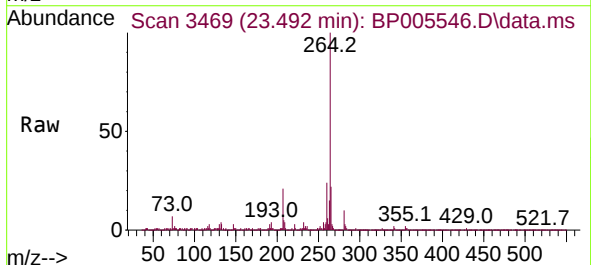
Manual Integrations
APPROVED

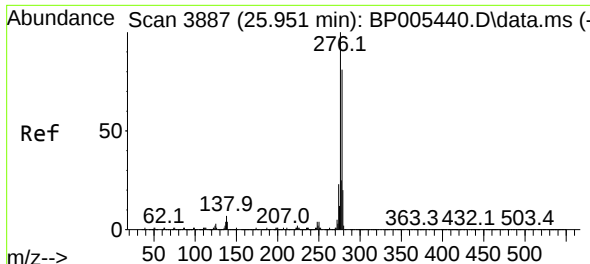
mohammad
5/17/2021 11:19:14 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.492 min Scan# 3469
Delta R.T. -0.006 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

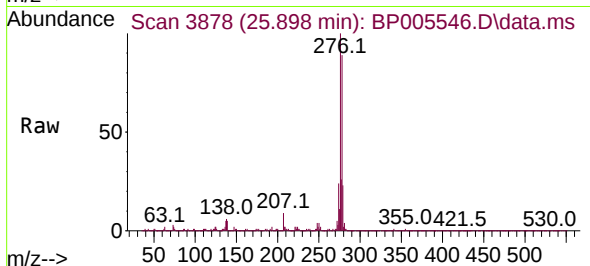
Tgt Ion:264 Resp: 104298
Ion Ratio Lower Upper
264 100
260 23.9 20.6 30.8
265 22.5 19.0 28.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.81 ng
RT: 25.898 min Scan# 3878
Delta R.T. -0.006 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

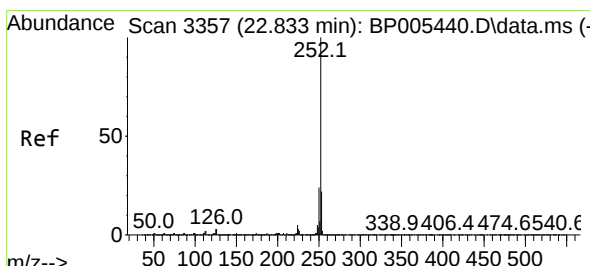
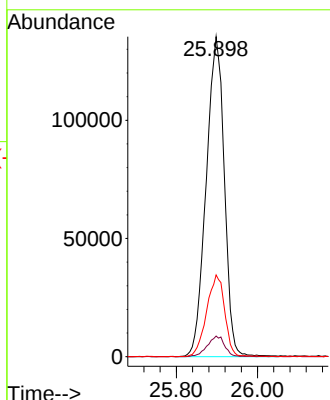
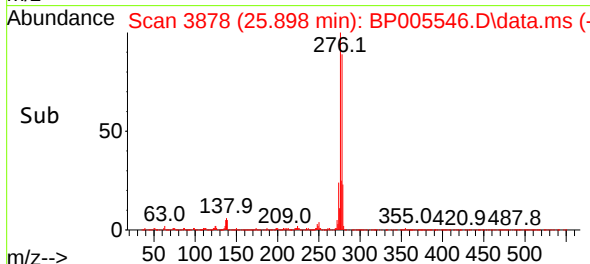
Instrument :
BNA_P
ClientSampleId :
PB136339BSD



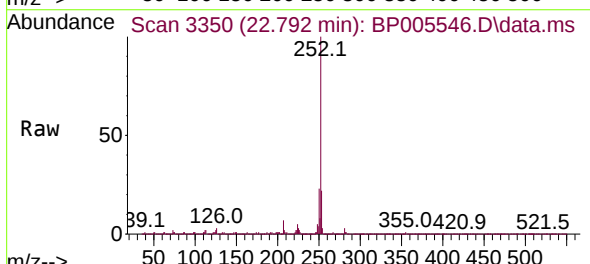
Tgt Ion: 276 Resp: 419487
Ion Ratio Lower Upper
276 100
138 6.2 8.4 12.6#
277 25.4 20.6 31.0

Manual Integrations
APPROVED

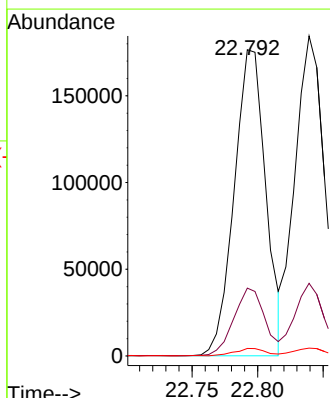
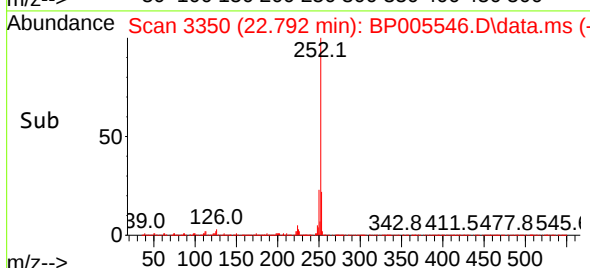
mohammad
5/17/2021 11:19:14 AM

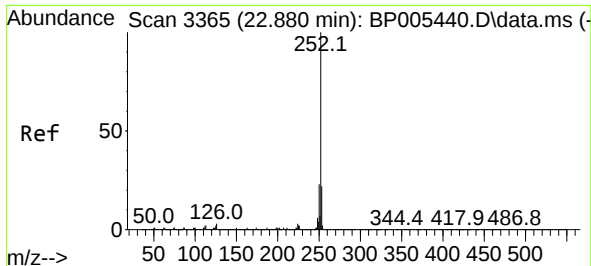


#88
Benzo(b)fluoranthene
Concen: 42.50 ng
RT: 22.792 min Scan# 3350
Delta R.T. -0.006 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29



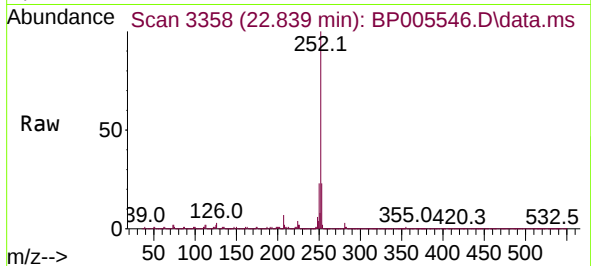
Tgt Ion: 252 Resp: 295347
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 2.5 3.4 5.0#





#89
Benzo(k)fluoranthene
Concen: 42.48 ng
RT: 22.839 min Scan# 3358
Delta R.T. -0.006 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

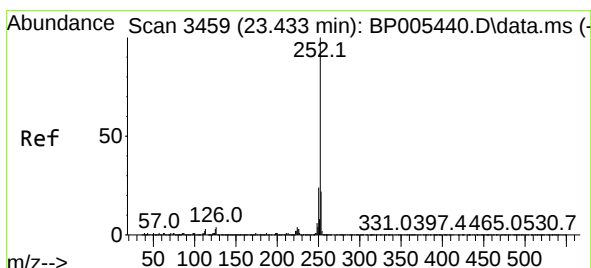
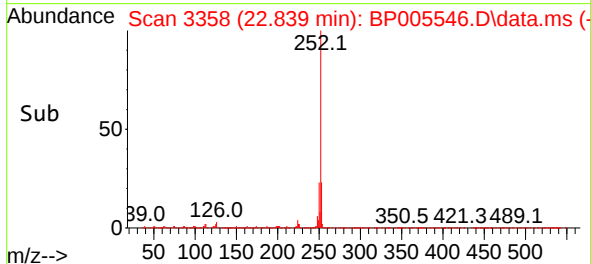
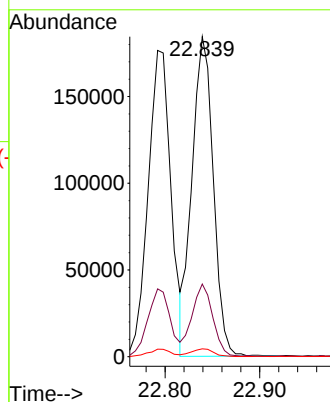
Instrument :
BNA_P
ClientSampleId :
PB136339BSD



Tgt Ion:252 Resp: 288684
Ion Ratio Lower Upper
252 100
253 22.7 17.2 25.8
125 2.5 3.8 5.6#

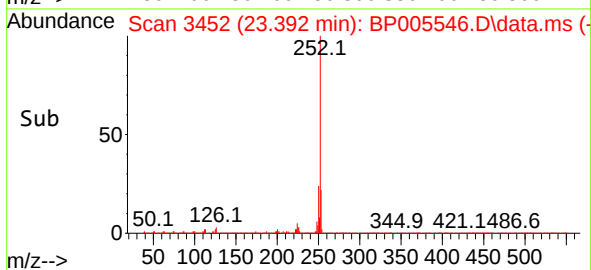
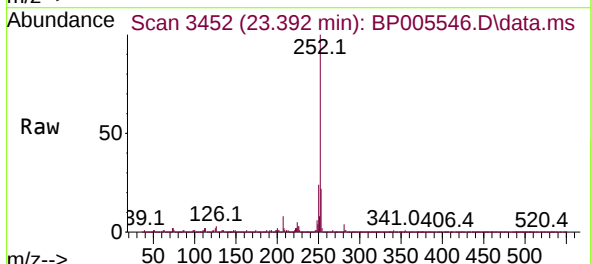
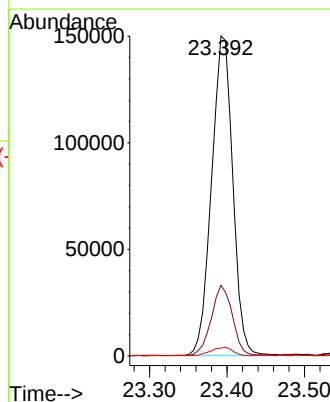
Manual Integrations
APPROVED

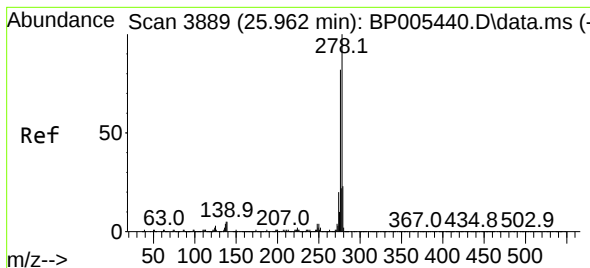
mohammad
5/17/2021 11:19:14 AM



#90
Benzo(a)pyrene
Concen: 44.88 ng
RT: 23.392 min Scan# 3452
Delta R.T. -0.006 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

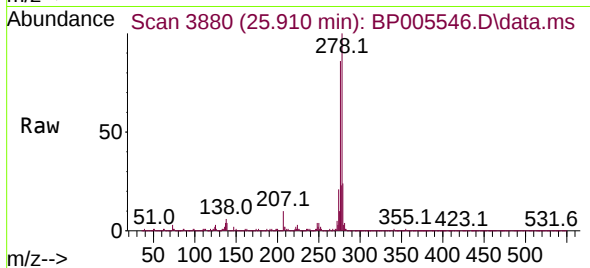
Tgt Ion:252 Resp: 285885
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 2.5 3.8 5.6#





#91
Dibenzo(a,h)anthracene
Concen: 46.93 ng
RT: 25.910 min Scan# 3880
Delta R.T. 0.000 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29

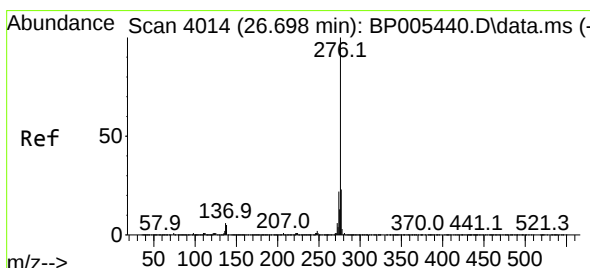
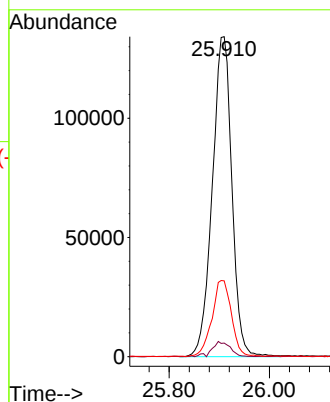
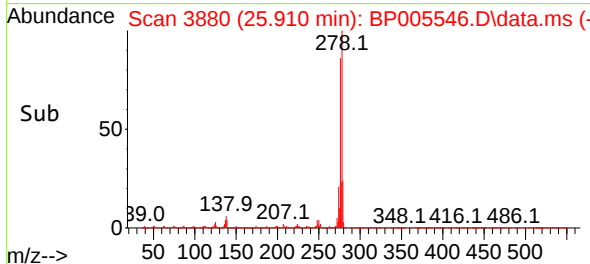
Instrument :
BNA_P
ClientSampleId :
PB136339BSD



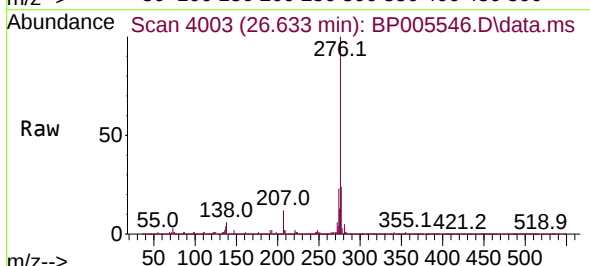
Tgt Ion:278 Resp: 363338
Ion Ratio Lower Upper
278 100
139 4.3 5.0 7.6#
279 23.7 18.6 28.0

Manual Integrations
APPROVED

mohammad
5/17/2021 11:19:14 AM



#92
Benzo(g,h,i)perylene
Concen: 48.30 ng
RT: 26.633 min Scan# 4003
Delta R.T. -0.006 min
Lab File: BP005546.D
Acq: 14 May 2021 13:29



Tgt Ion:276 Resp: 346012
Ion Ratio Lower Upper
276 100
277 24.2 19.8 29.8
138 6.0 7.7 11.5#

