

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091621\
 Data File : BP007010.D
 Acq On : 16 Sep 2021 23:26
 Operator : CG/JU
 Sample : M3687-20MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A016095MSD

Manual Integrations
 APPROVED

mohammad
 9/17/2021 11:29:57 AM

Quant Time: Sep 17 02:40:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 16 15:16:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	329414	20.000	ng	-0.01
21) Naphthalene-d8	10.710	136	1304509	20.000	ng	#-0.01
39) Acenaphthene-d10	14.539	164	824678	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	1699233	20.000	ng	# 0.00
76) Chrysene-d12	21.363	240	1739354	20.000	ng	#-0.02
86) Perylene-d12	23.774	264	1767662	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1834682	90.946	ng	0.00
7) Phenol-d6	7.075	99	2323284	84.377	ng	0.00
23) Nitrobenzene-d5	9.069	82	1289761	55.530	ng	-0.01
42) 2,4,6-Tribromophenol	16.028	330	872537	87.978	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	3127176	52.349	ng	0.00
79) Terphenyl-d14	19.839	244	4621942	50.983	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	317845	35.982	ng	# 88
3) Pyridine	3.775	79	757083	33.333	ng	# 86
4) n-Nitrosodimethylamine	3.687	42	327696	39.275	ng	# 81
6) Aniline	7.240	93	879526	29.644	ng	98
8) 2-Chlorophenol	7.475	128	899624	39.788	ng	98
9) Benzaldehyde	7.052	77	482398	37.543	ng	93
10) Phenol	7.105	94	1139543	41.054	ng	90
11) bis(2-Chloroethyl)ether	7.334	93	832507	38.911	ng	94
12) 1,3-Dichlorobenzene	7.799	146	974545	38.469	ng	97
13) 1,4-Dichlorobenzene	7.946	146	993688	38.687	ng	98
14) 1,2-Dichlorobenzene	8.263	146	955333	38.842	ng	98
15) Benzyl Alcohol	8.152	79	722037	40.657	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.440	45	972111	38.866	ng	89
17) 2-Methylphenol	8.351	107	747681	41.935	ng	94
18) Hexachloroethane	8.993	117	340354	39.899	ng	98
19) n-Nitroso-di-n-propyla...	8.722	70	576563	38.140	ng	100
20) 3+4-Methylphenols	8.681	107	1013274	41.987	ng	95
22) Acetophenone	8.734	105	1273274	38.700	ng	# 99
24) Nitrobenzene	9.116	77	883599	36.465	ng	96
25) Isophorone	9.640	82	1557447	36.275	ng	99
26) 2-Nitrophenol	9.822	139	432177	41.137	ng	# 90
27) 2,4-Dimethylphenol	9.887	122	846349	45.782	ng	96
28) bis(2-Chloroethoxy)met...	10.122	93	1061301	40.740	ng	99
29) 2,4-Dichlorophenol	10.357	162	853030	40.389	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	894218	37.234	ng	99
31) Naphthalene	10.763	128	2640449	36.530	ng	99
32) Benzoic acid	10.016	122	551680	41.090	ng	93
33) 4-Chloroaniline	10.869	127	438676	15.631	ng	98
34) Hexachlorobutadiene	11.051	225	518982	36.695	ng	99
35) Caprolactam	11.657	113	259782m	44.701	ng	
36) 4-Chloro-3-methylphenol	11.992	107	868768	40.777	ng	97
37) 2-Methylnaphthalene	12.369	142	1924965	37.565	ng	96
38) 1-Methylnaphthalene	12.587	142	1785312	36.896	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.740	216	989347	37.698	ng	99
41) Hexachlorocyclopentadiene	12.722	237	1286815	98.707	ng	98
43) 2,4,6-Trichlorophenol	12.975	196	676576	39.880	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091621\
 Data File : BP007010.D
 Acq On : 16 Sep 2021 23:26
 Operator : CG/JU
 Sample : M3687-20MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A016095MSD

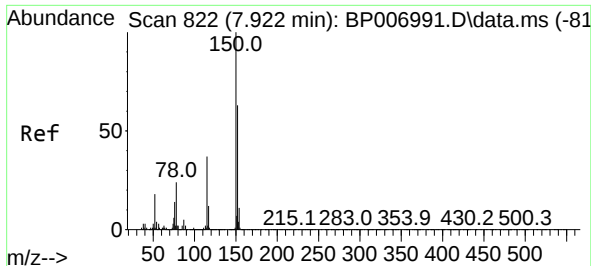
Manual Integrations
 APPROVED

mohammad
 9/17/2021 11:29:57 AM

Quant Time: Sep 17 02:40:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 16 15:16:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	738880	39.528	ng	97
46) 1,1'-Biphenyl	13.375	154	2343940	36.437	ng	99
47) 2-Chloronaphthalene	13.416	162	1879911	37.090	ng	97
48) 2-Nitroaniline	13.616	65	491618	42.331	ng	97
49) Acenaphthylene	14.263	152	2993754	38.978	ng	100
50) Dimethylphthalate	13.998	163	2343849	38.940	ng	100
51) 2,6-Dinitrotoluene	14.116	165	508201	38.796	ng	91
52) Acenaphthene	14.604	154	1789370	36.808	ng	99
53) 3-Nitroaniline	14.439	138	375186	28.653	ng	100
54) 2,4-Dinitrophenol	14.645	184	553111	79.630	ng	91
55) Dibenzofuran	14.934	168	2887335	36.669	ng	95
56) 4-Nitrophenol	14.745	139	979905	88.176	ng	# 79
57) 2,4-Dinitrotoluene	14.898	165	699427	41.717	ng	94
58) Fluorene	15.586	166	2301138	37.444	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.157	232	621986m	38.686	ng	
60) Diethylphthalate	15.363	149	2276301	39.322	ng	98
61) 4-Chlorophenyl-phenyle...	15.581	204	1166775	37.852	ng	91
62) 4-Nitroaniline	15.604	138	543943	41.324	ng	# 81
63) Azobenzene	15.869	77	2040963	38.070	ng	96
65) 4,6-Dinitro-2-methylph...	15.657	198	351969	34.157	ng	93
66) n-Nitrosodiphenylamine	15.792	169	2033252	37.598	ng	99
67) 4-Bromophenyl-phenylether	16.475	248	704799	37.522	ng	97
68) Hexachlorobenzene	16.592	284	800459	37.907	ng	97
69) Atrazine	16.751	200	720807	44.826	ng	96
70) Pentachlorophenol	16.933	266	1088116	85.805	ng	99
71) Phenanthrene	17.328	178	3643555	36.961	ng	99
72) Anthracene	17.416	178	3685459	39.076	ng	99
73) Carbazole	17.686	167	3407809	37.038	ng	99
74) Di-n-butylphthalate	18.239	149	3918937	41.646	ng	98
75) Fluoranthene	19.286	202	4304498	37.911	ng	96
77) Benzidine	19.469	184	2608864	96.003	ng	99
78) Pyrene	19.639	202	4481165	37.179	ng	98
80) Butylbenzylphthalate	20.516	149	1758316	41.670	ng	96
81) Benzo(a)anthracene	21.345	228	4313161	36.493	ng	98
82) 3,3'-Dichlorobenzidine	21.280	252	1464081	43.564	ng	98
83) Chrysene	21.398	228	4248866	36.635	ng	98
84) Bis(2-ethylhexyl)phtha...	21.274	149	2616090	42.177	ng	98
85) Di-n-octyl phthalate	22.198	149	4433089	43.729	ng	99
87) Indeno(1,2,3-cd)pyrene	26.304	276	5152461	38.408	ng	# 94
88) Benzo(b)fluoranthene	23.039	252	4568361	38.050	ng	# 98
89) Benzo(k)fluoranthene	23.086	252	4384989	37.524	ng	# 98
90) Benzo(a)pyrene	23.668	252	4345430	40.359	ng	# 97
91) Dibenzo(a,h)anthracene	26.321	278	4412291	38.021	ng	# 95
92) Benzo(g,h,i)perylene	27.080	276	4298275	38.391	ng	# 93

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



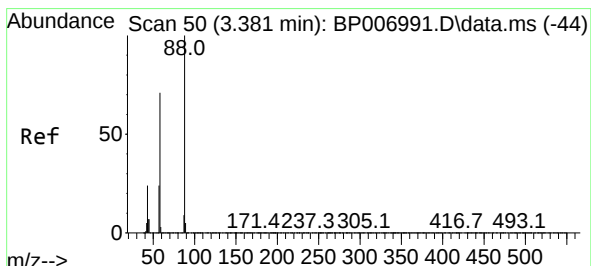
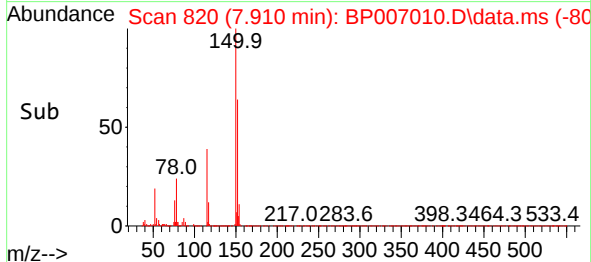
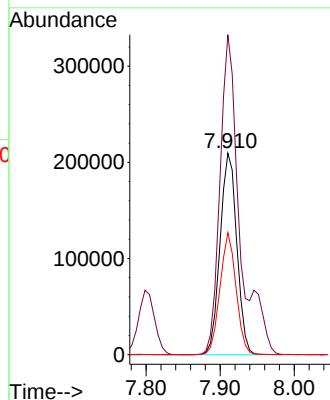
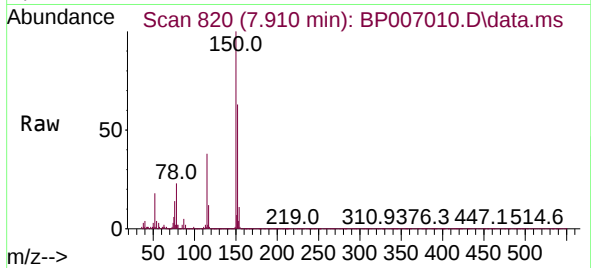
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 820
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.8	125.6	188.4
115	60.5	48.5	72.7

Instrument :
BNA_P
ClientSampleId :
A016095MSD

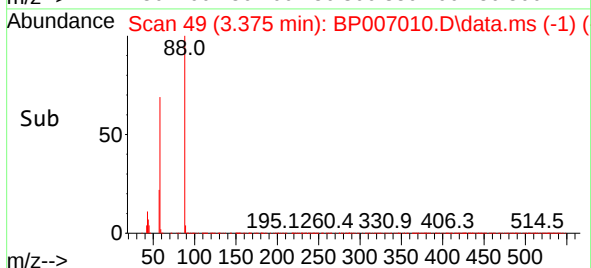
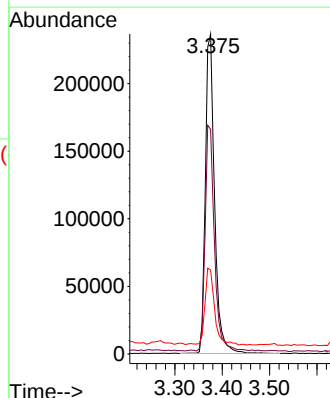
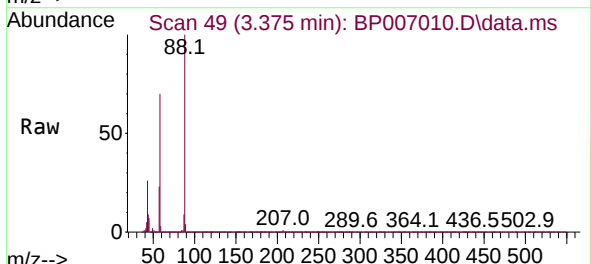
Manual Integrations
APPROVED

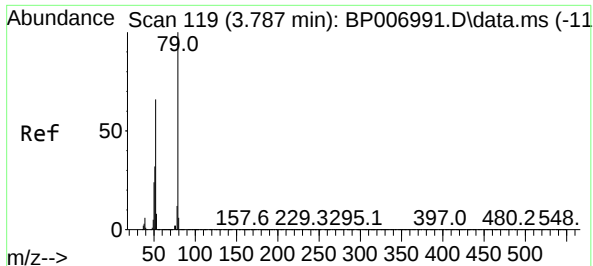
mohammad
9/17/2021 11:29:57 AM



#2
1,4-Dioxane
Concen: 35.982 ng
RT: 3.375 min Scan# 49
Delta R.T. -0.006 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

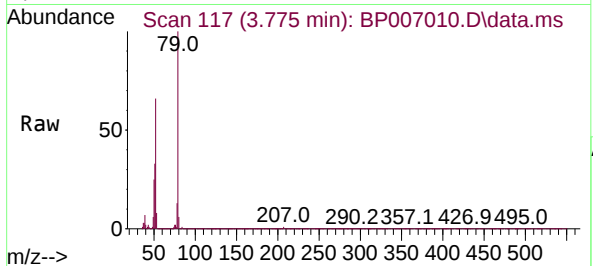
Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.9	46.7	70.1
43	24.0	20.3	30.5





#3
Pyridine
Concen: 33.333 ng
RT: 3.775 min Scan# 117
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

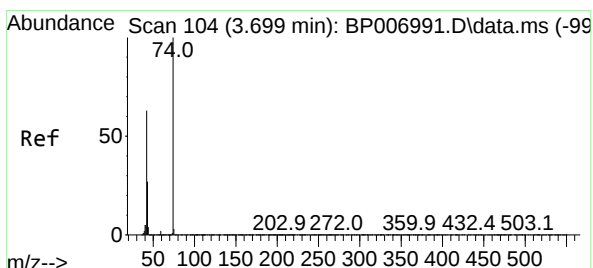
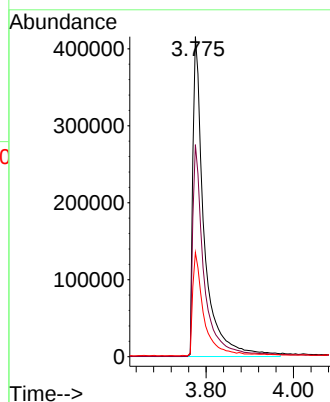
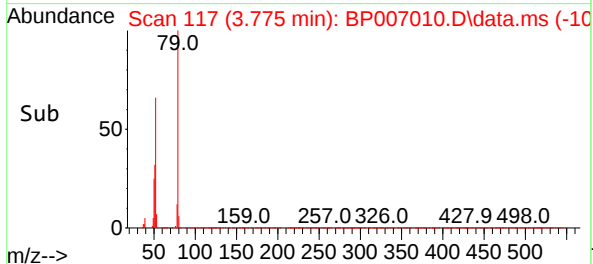
Instrument :
BNA_P
ClientSampleId :
A016095MSD



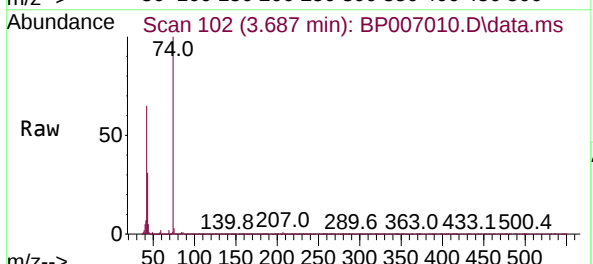
Tgt Ion: 79 Resp: 757083
Ion Ratio Lower Upper
79 100
52 66.3 41.7 62.5#
51 32.5 24.1 36.1

Manual Integrations
APPROVED

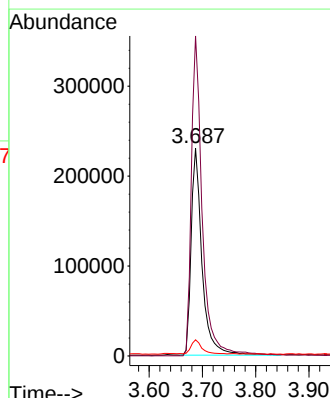
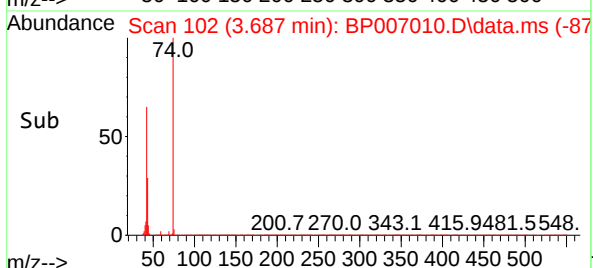
mohammad
9/17/2021 11:29:57 AM

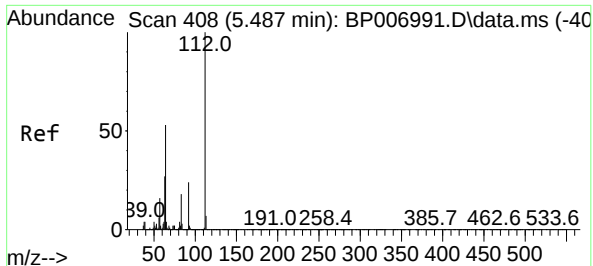


#4
n-Nitrosodimethylamine
Concen: 39.275 ng
RT: 3.687 min Scan# 102
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



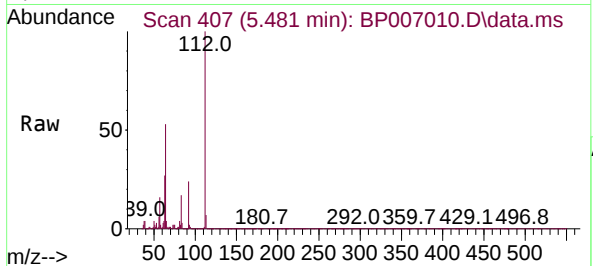
Tgt Ion: 42 Resp: 327696
Ion Ratio Lower Upper
42 100
74 154.1 105.4 158.0
44 7.8 4.2 6.4#





#5
2-Fluorophenol
Concen: 90.946 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

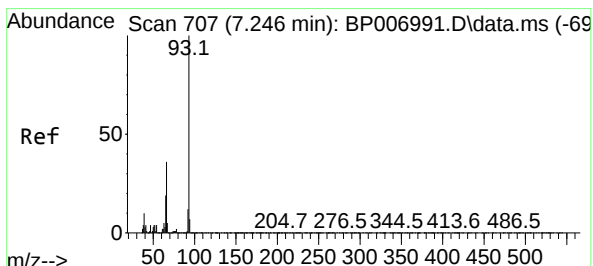
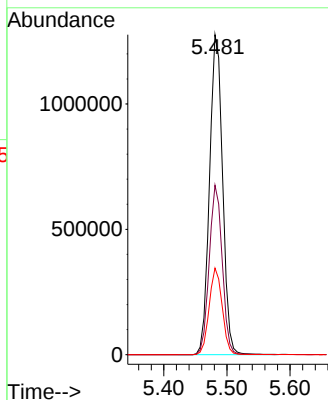
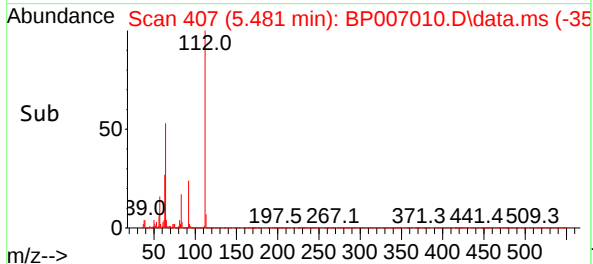
Instrument :
BNA_P
ClientSampleId :
A016095MSD



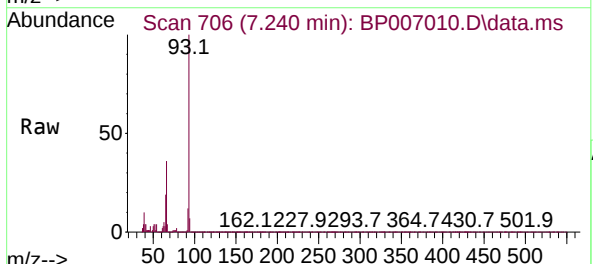
Tgt Ion:112 Resp: 1834682
Ion Ratio Lower Upper
112 100
64 52.9 41.4 62.2
63 27.1 23.8 35.8

Manual Integrations
APPROVED

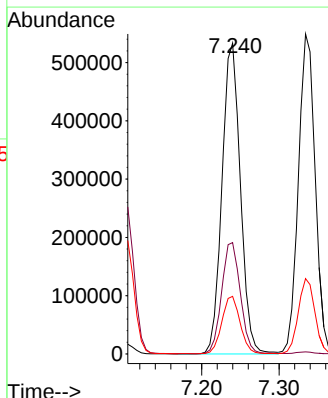
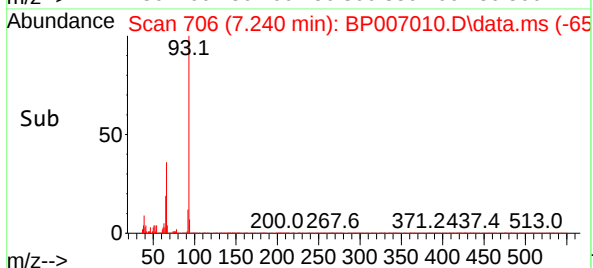
mohammad
9/17/2021 11:29:57 AM

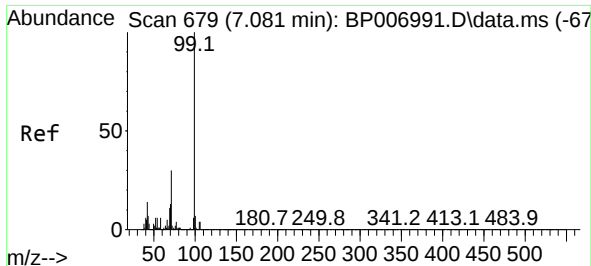


#6
Aniline
Concen: 29.644 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



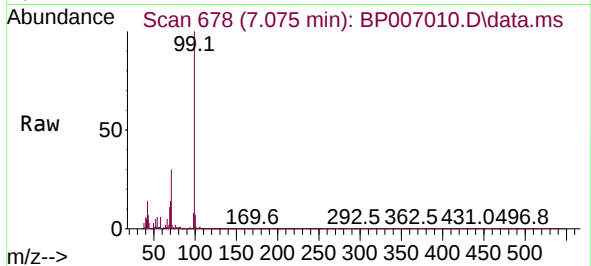
Tgt Ion: 93 Resp: 879526
Ion Ratio Lower Upper
93 100
66 35.9 29.7 44.5
65 18.5 15.3 22.9





#7
Phenol-d6
Concen: 84.377 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

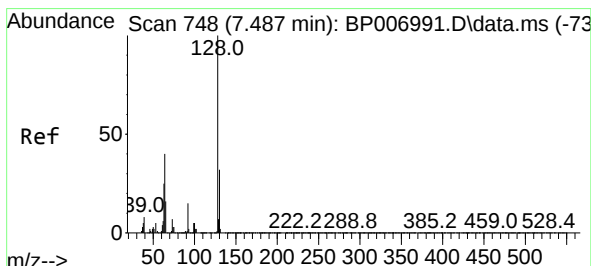
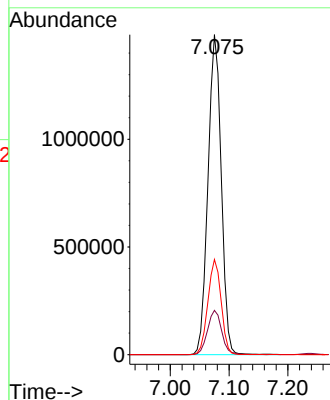
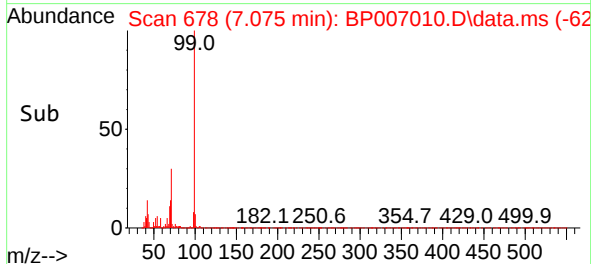
Instrument :
BNA_P
ClientSampleId :
A016095MSD



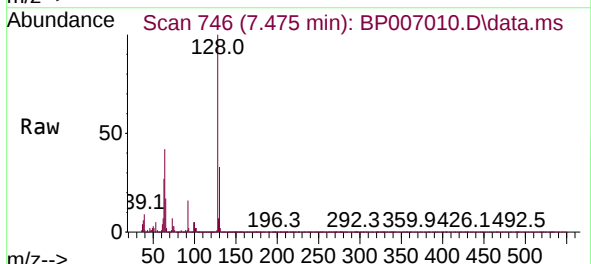
Tgt Ion: 99 Resp: 2323284
Ion Ratio Lower Upper
99 100
42 13.8 13.4 20.0
71 29.8 30.6 46.0#

Manual Integrations
APPROVED

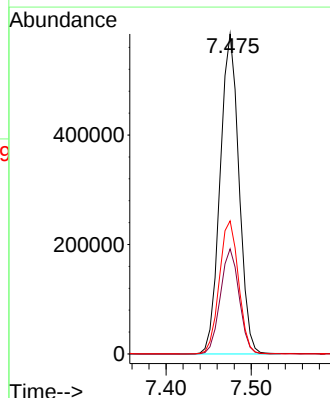
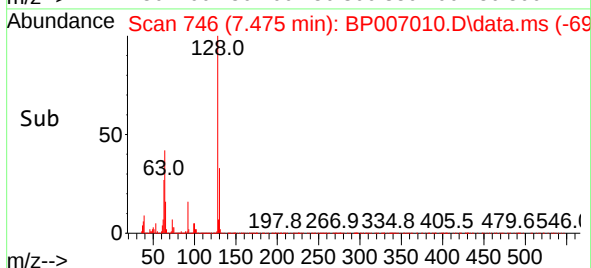
mohammad
9/17/2021 11:29:57 AM

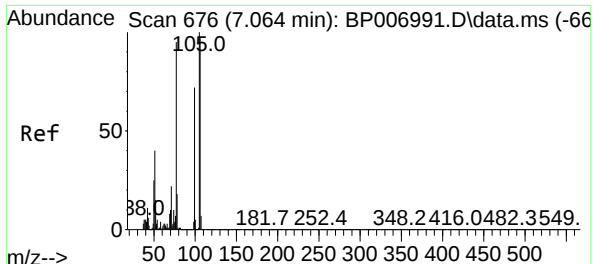


#8
2-Chlorophenol
Concen: 39.788 ng
RT: 7.475 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



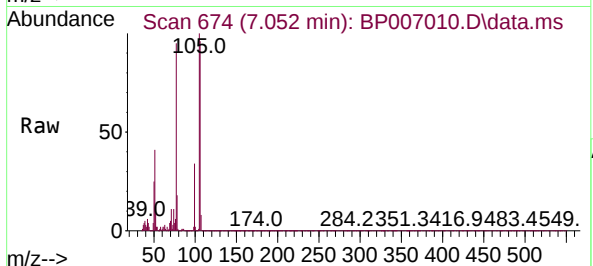
Tgt Ion: 128 Resp: 899624
Ion Ratio Lower Upper
128 100
130 32.9 12.4 52.4
64 41.6 20.3 60.3





#9
Benzaldehyde
Concen: 37.543 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

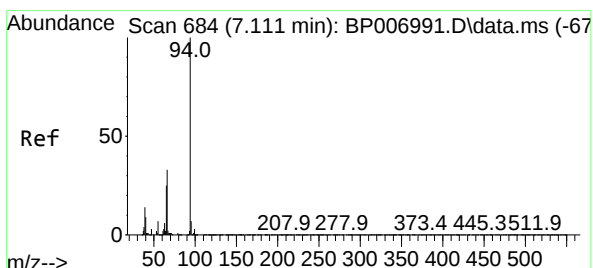
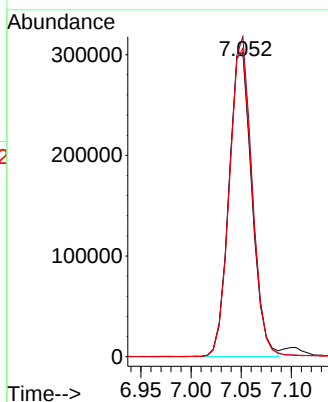
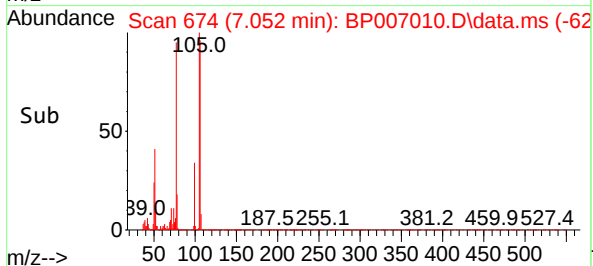
Instrument :
BNA_P
ClientSampleId :
A016095MSD



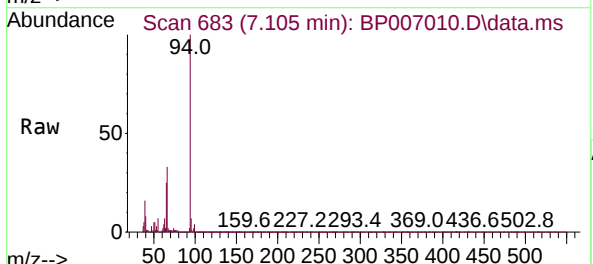
Tgt Ion: 77 Resp: 482398
Ion Ratio Lower Upper
77 100
105 105.1 76.7 116.7
106 101.3 76.2 116.2

Manual Integrations
APPROVED

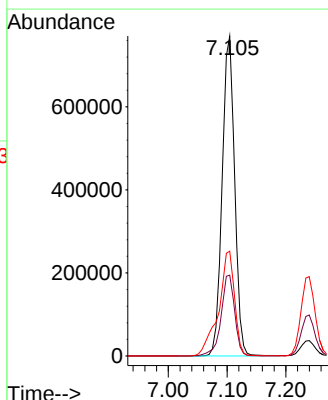
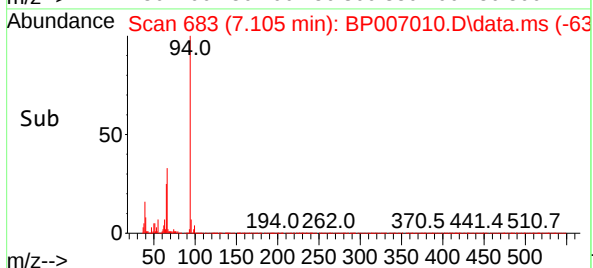
mohammad
9/17/2021 11:29:57 AM

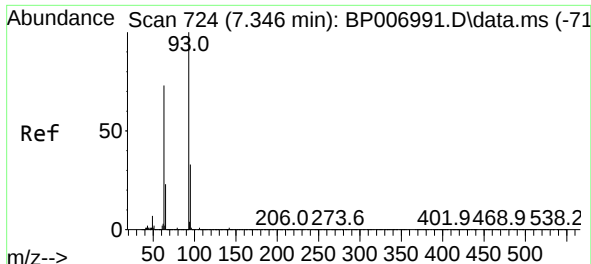


#10
Phenol
Concen: 41.054 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.006 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



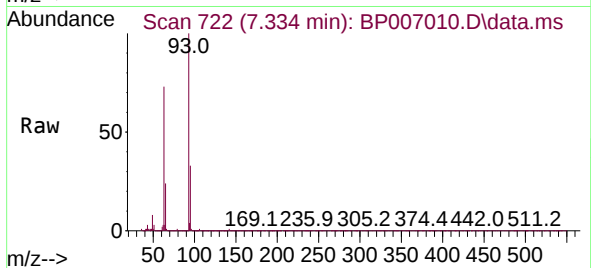
Tgt Ion: 94 Resp: 1139543
Ion Ratio Lower Upper
94 100
65 25.3 8.8 48.8
66 32.7 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 38.911 ng
RT: 7.334 min Scan# 722
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

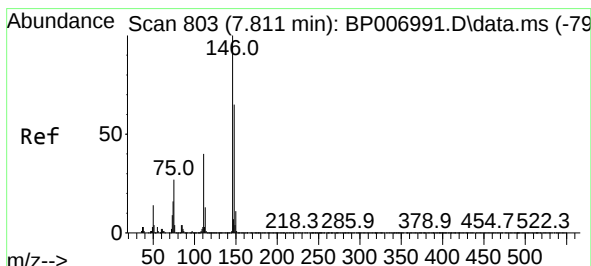
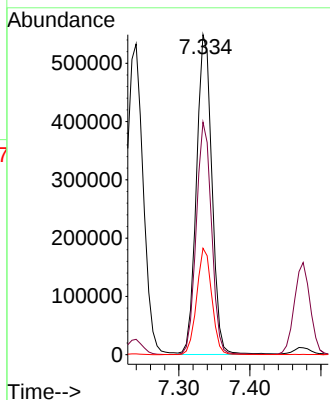
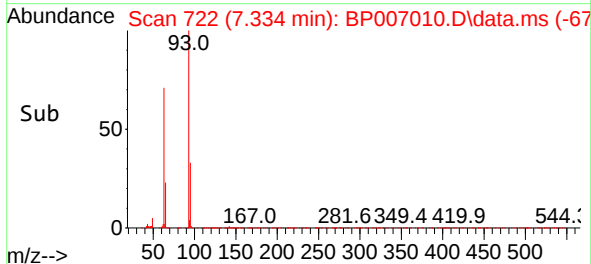
Instrument :
BNA_P
ClientSampleId :
A016095MSD



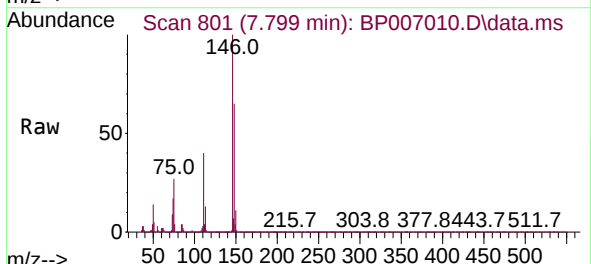
Tgt Ion: 93 Resp: 832507
Ion Ratio Lower Upper
93 100
63 72.6 46.2 86.2
95 33.3 12.2 52.2

Manual Integrations
APPROVED

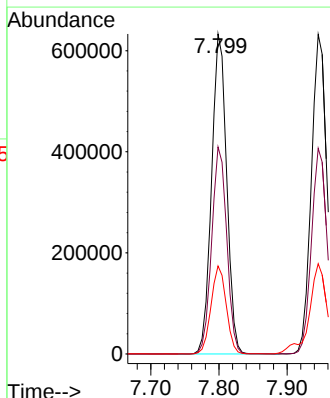
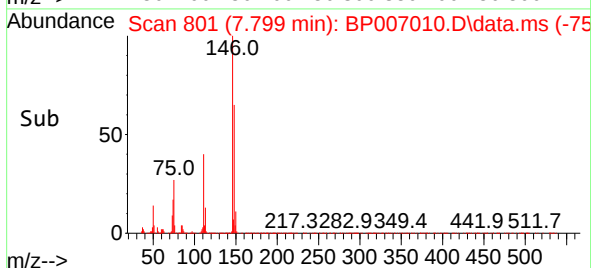
mohammad
9/17/2021 11:29:57 AM

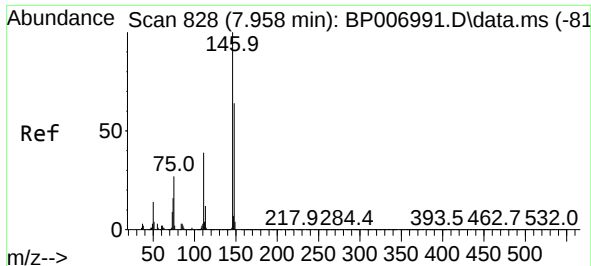


#12
1,3-Dichlorobenzene
Concen: 38.469 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



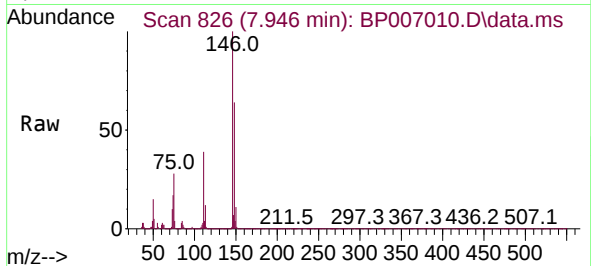
Tgt Ion: 146 Resp: 974545
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
75 27.5 25.7 38.5





#13
1,4-Dichlorobenzene
Concen: 38.687 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

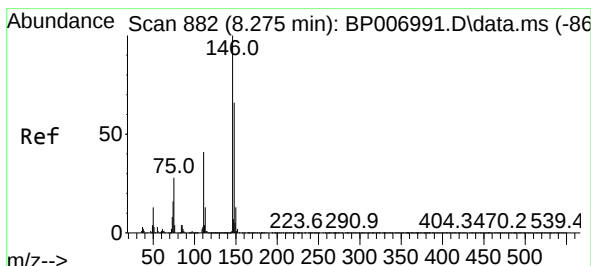
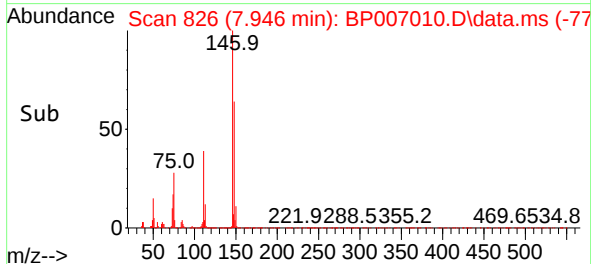
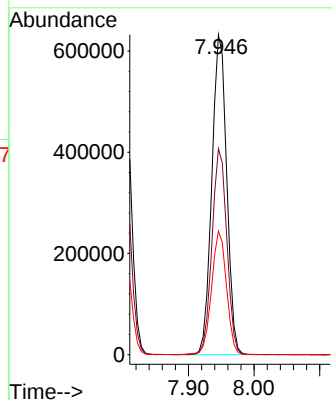
Instrument :
BNA_P
ClientSampleId :
A016095MSD



Tgt Ion:146 Resp: 993688
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
111 38.6 33.0 49.6

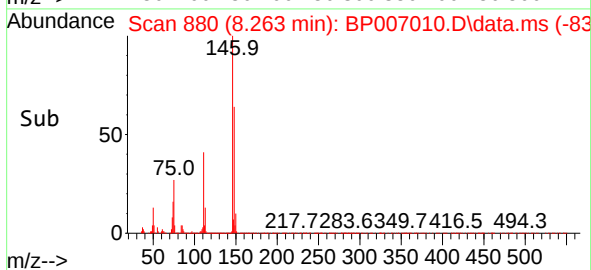
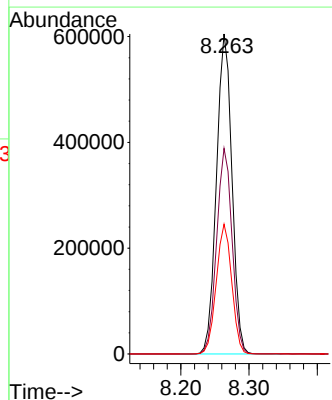
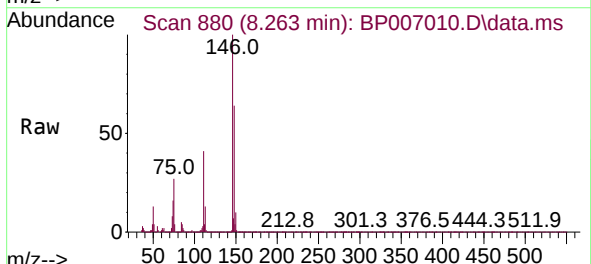
Manual Integrations
APPROVED

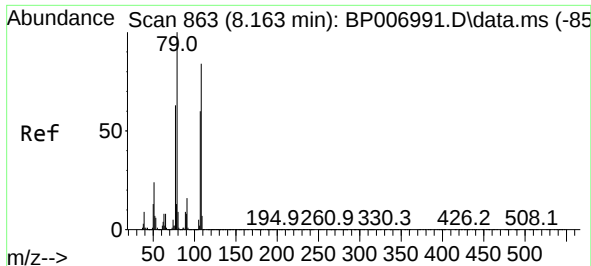
mohammad
9/17/2021 11:29:57 AM



#14
1,2-Dichlorobenzene
Concen: 38.842 ng
RT: 8.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

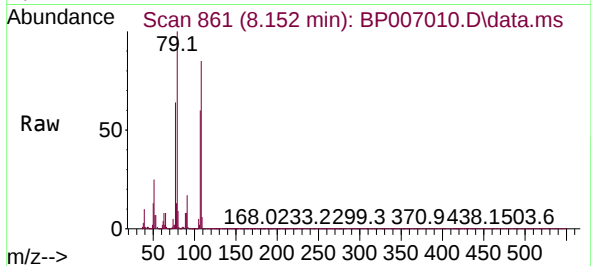
Tgt Ion:146 Resp: 955333
Ion Ratio Lower Upper
146 100
148 64.3 50.3 75.5
111 40.6 33.7 50.5





#15
Benzyl Alcohol
Concen: 40.657 ng
RT: 8.152 min Scan# 861
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

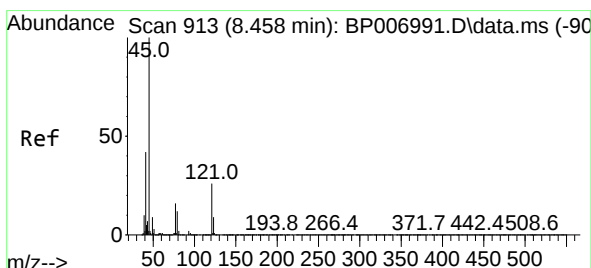
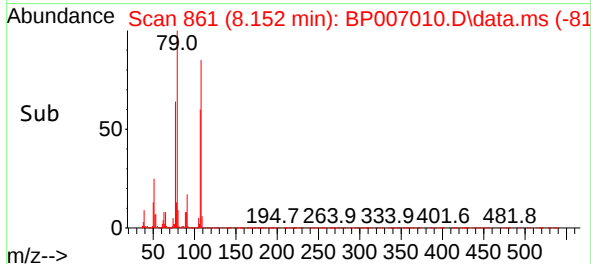
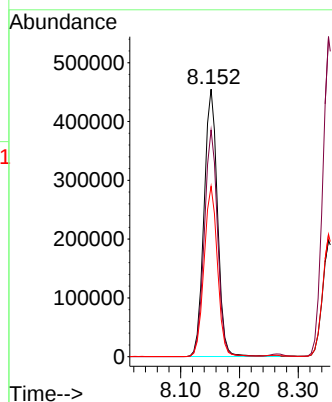
Instrument :
BNA_P
ClientSampleId :
A016095MSD



Tgt Ion: 79 Resp: 722037
Ion Ratio Lower Upper
79 100
108 84.8 62.5 93.7
77 63.7 52.9 79.3

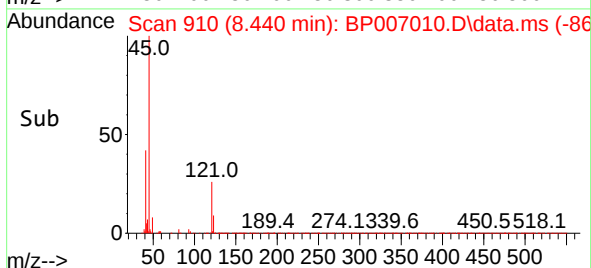
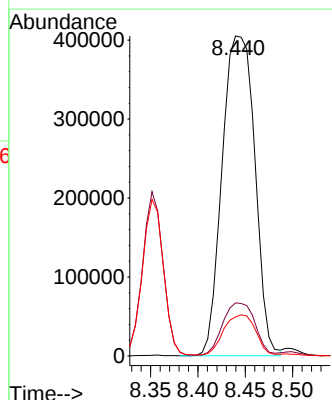
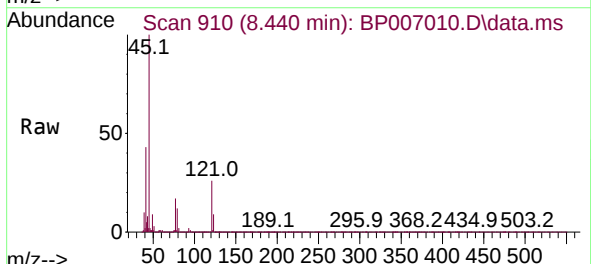
Manual Integrations
APPROVED

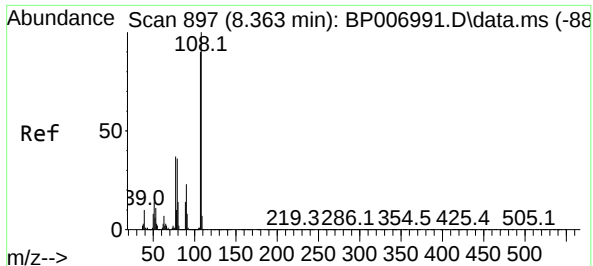
mohammad
9/17/2021 11:29:57 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.866 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.018 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

Tgt Ion: 45 Resp: 972111
Ion Ratio Lower Upper
45 100
77 16.6 2.0 42.0
79 12.2 0.0 36.7





#17

2-Methylphenol

Concen: 41.935 ng

RT: 8.351 min Scan# 895

Delta R.T. -0.012 min

Lab File: BP007010.D

Acq: 16 Sep 2021 23:26

Tgt Ion:107 Resp: 747681

Ion Ratio Lower Upper

107 100

108 111.1 87.7 131.5

77 42.5 40.2 60.2

79 40.5 39.0 58.4

Instrument :

BNA_P

ClientSampleId :

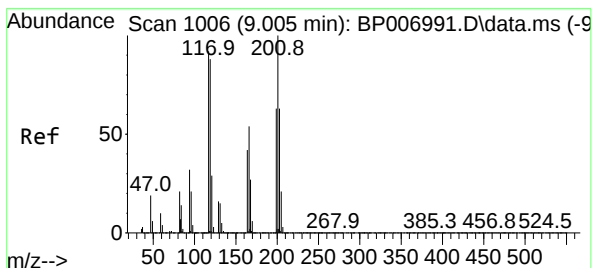
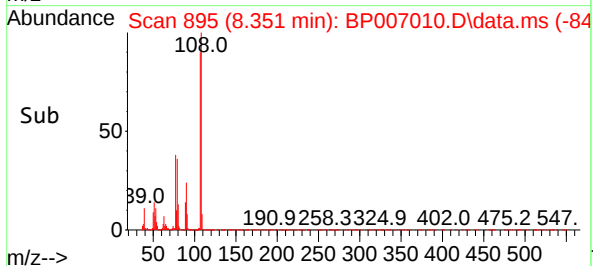
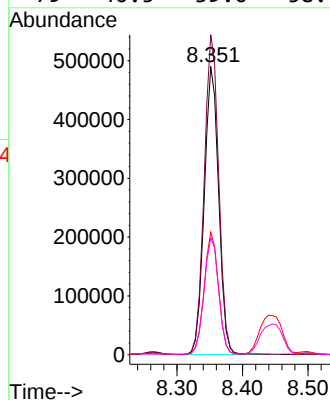
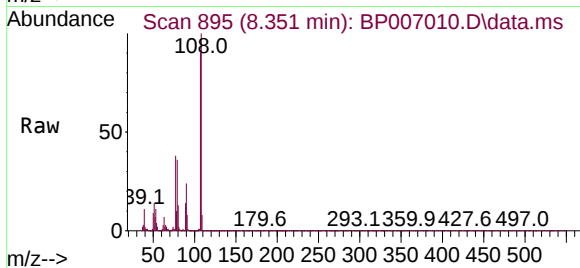
A016095MSD

Manual Integrations

APPROVED

mohammad

9/17/2021 11:29:57 AM



#18

Hexachloroethane

Concen: 39.899 ng

RT: 8.993 min Scan# 1004

Delta R.T. -0.012 min

Lab File: BP007010.D

Acq: 16 Sep 2021 23:26

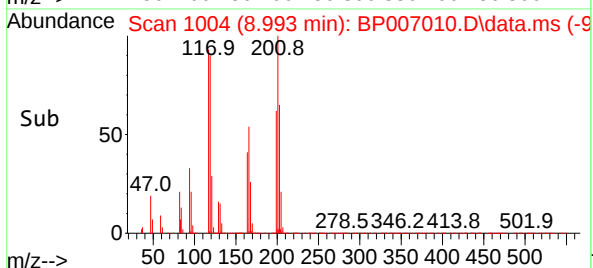
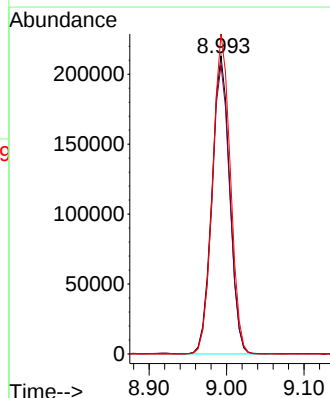
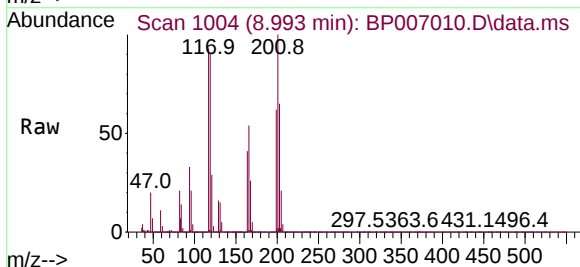
Tgt Ion:117 Resp: 340354

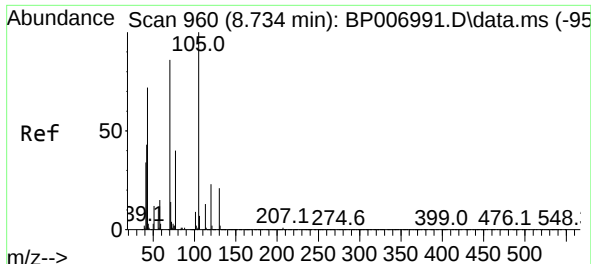
Ion Ratio Lower Upper

117 100

119 96.9 76.2 114.2

201 107.4 83.4 125.0

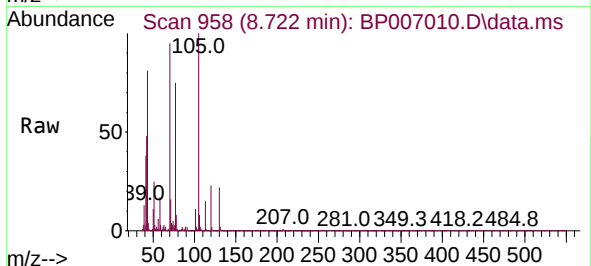




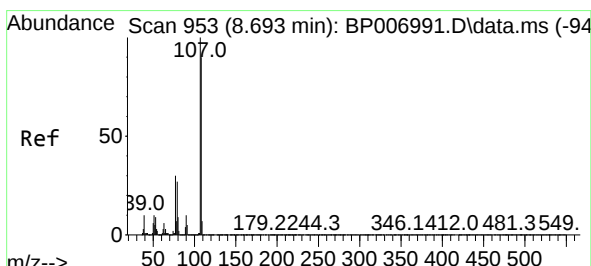
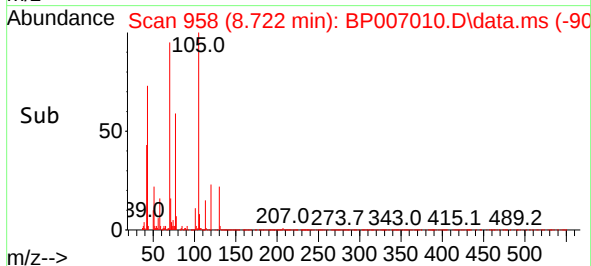
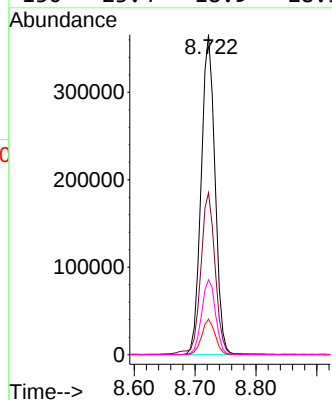
#19

n-Nitroso-di-n-propylamine
Concen: 38.140 ng
RT: 8.722 min Scan# 958
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

Instrument :
BNA_P
ClientSampleId :
A016095MSD

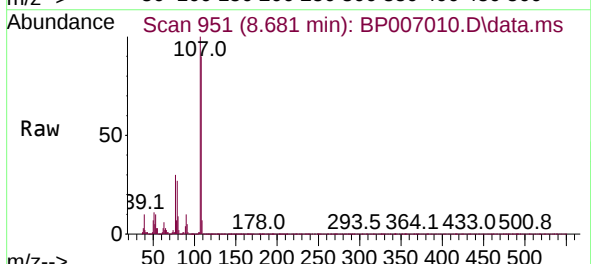


Tgt Ion:	70	Resp:	576563
Ion	Ratio	Lower	Upper
70	100		
42	50.6	40.8	61.2
101	11.1	8.8	13.2
130	23.4	18.9	28.3

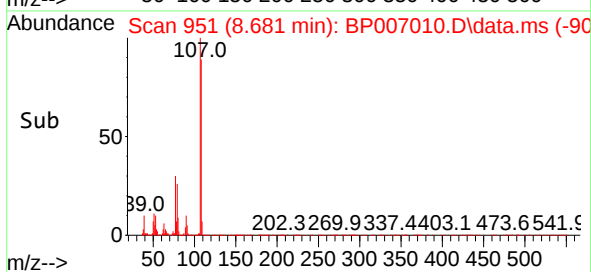
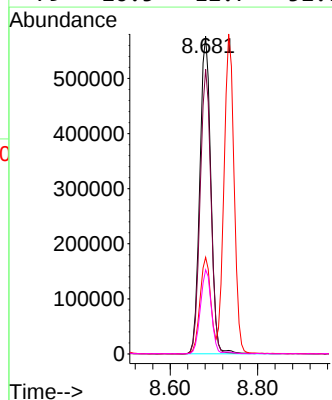


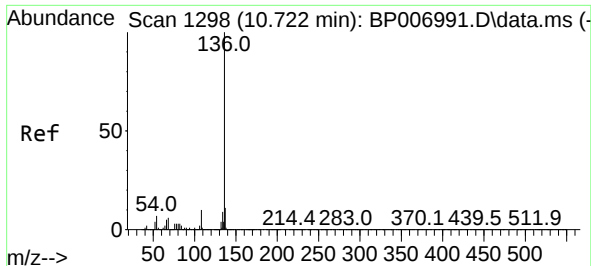
#20

3+4-Methylphenols
Concen: 41.987 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



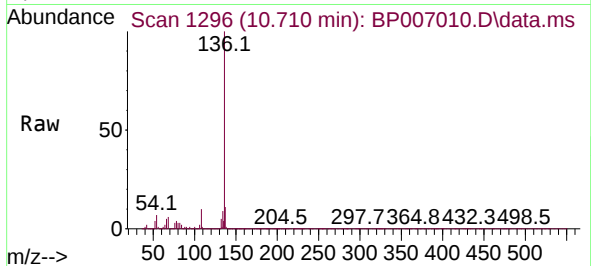
Tgt Ion:	107	Resp:	1013274
Ion	Ratio	Lower	Upper
107	100		
108	89.6	71.0	111.0
77	30.4	16.6	56.6
79	26.5	12.7	52.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

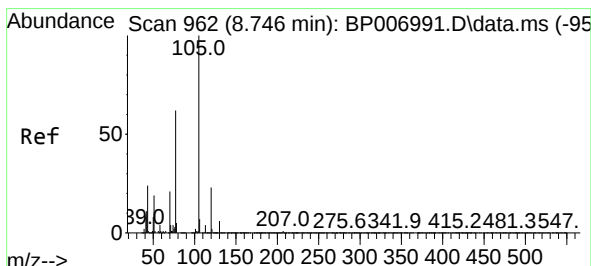
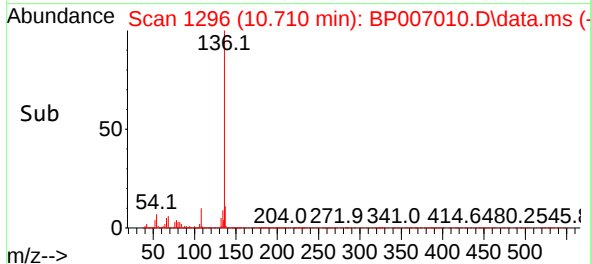
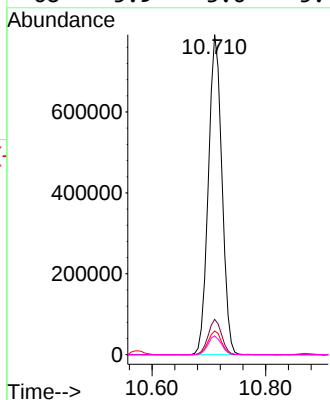
Instrument :
BNA_P
ClientSampleId :
A016095MSD



Tgt Ion:136 Resp: 1304509
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.4 4.6 6.8#
68 5.9 3.6 5.4#

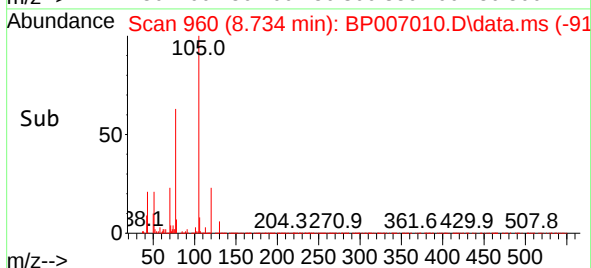
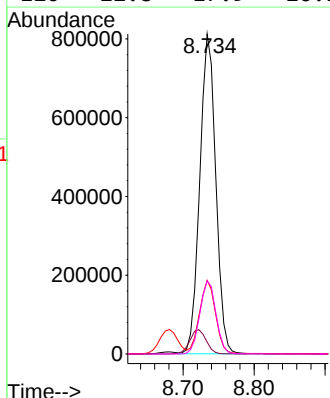
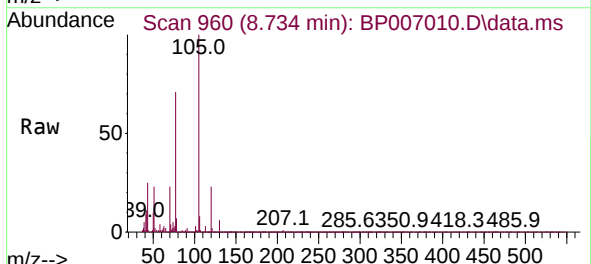
Manual Integrations
APPROVED

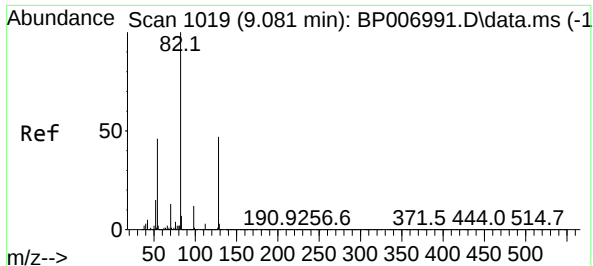
mohammad
9/17/2021 11:29:57 AM



#22
Acetophenone
Concen: 38.700 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

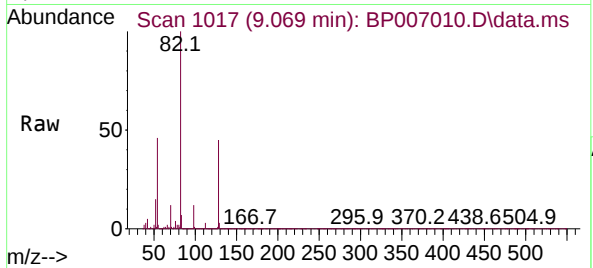
Tgt Ion:105 Resp: 1273274
Ion Ratio Lower Upper
105 100
71 3.7 1.9 2.9#
51 23.0 18.4 27.6
120 22.8 17.9 26.9





#23
Nitrobenzene-d5
Concen: 55.530 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

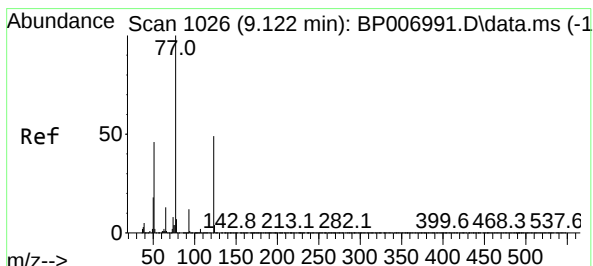
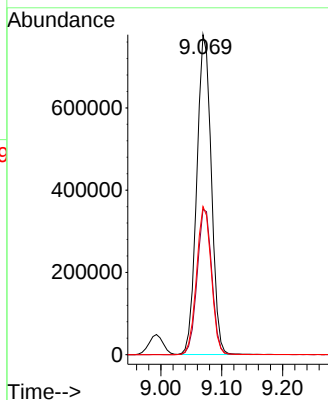
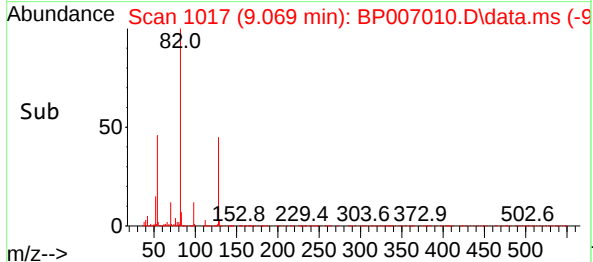
Instrument :
BNA_P
ClientSampleId :
A016095MSD



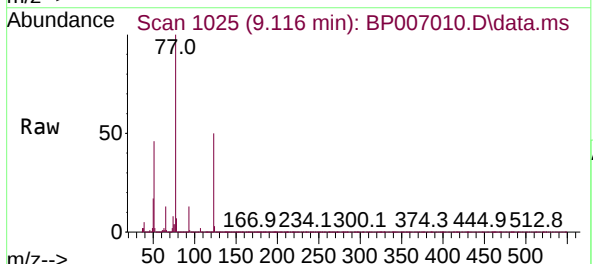
Tgt Ion: 82 Resp: 1289761
Ion Ratio Lower Upper
82 100
128 45.4 35.7 53.5
54 46.3 35.0 52.4

Manual Integrations
APPROVED

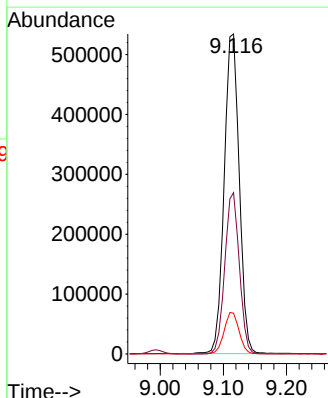
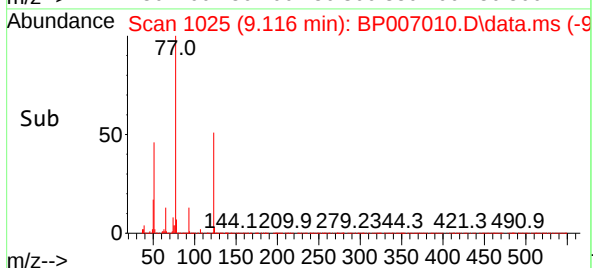
mohammad
9/17/2021 11:29:57 AM

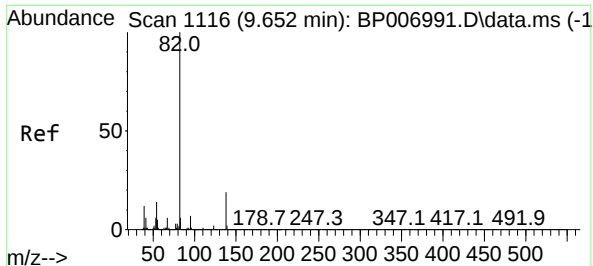


#24
Nitrobenzene
Concen: 36.465 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



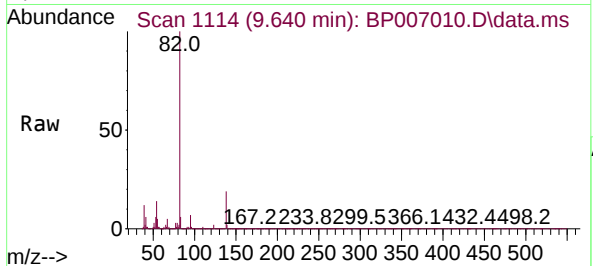
Tgt Ion: 77 Resp: 883599
Ion Ratio Lower Upper
77 100
123 50.4 38.2 57.2
65 12.7 11.4 17.2





#25
Isophorone
Concen: 36.275 ng
RT: 9.640 min Scan# 1114
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

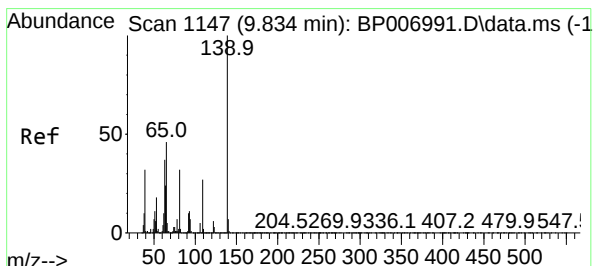
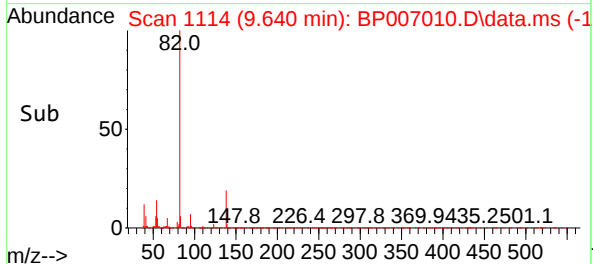
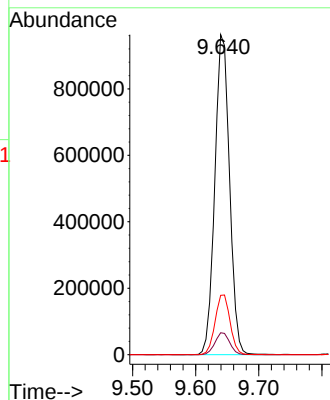
Instrument :
BNA_P
ClientSampleId :
A016095MSD



Tgt Ion: 82 Resp: 1557447
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 18.5 15.0 22.4

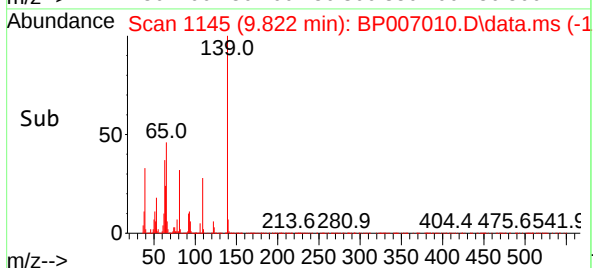
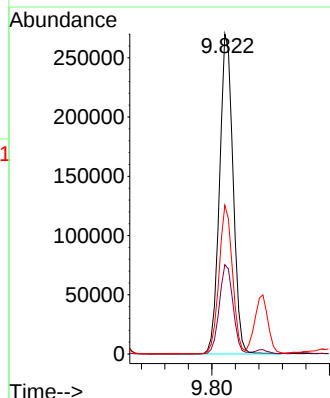
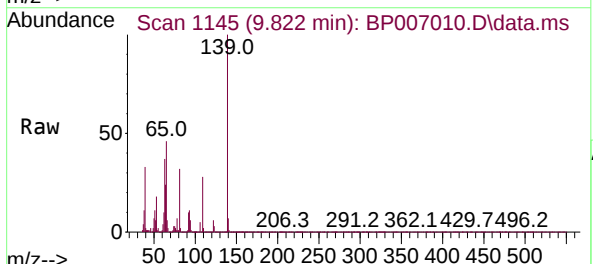
Manual Integrations
APPROVED

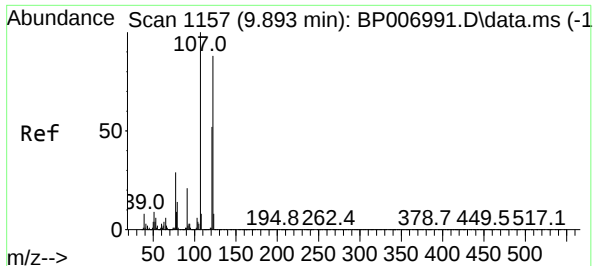
mohammad
9/17/2021 11:29:57 AM



#26
2-Nitrophenol
Concen: 41.137 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

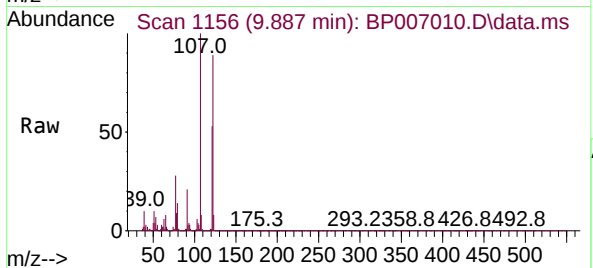
Tgt Ion: 139 Resp: 432177
Ion Ratio Lower Upper
139 100
109 27.9 28.8 43.2#
65 46.4 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 45.782 ng
RT: 9.887 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

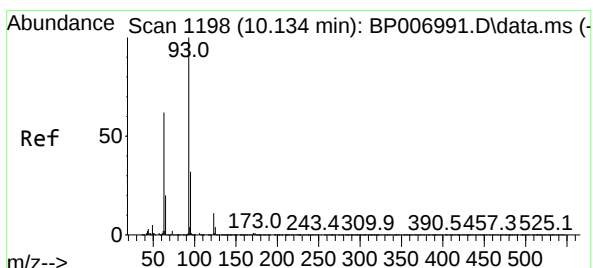
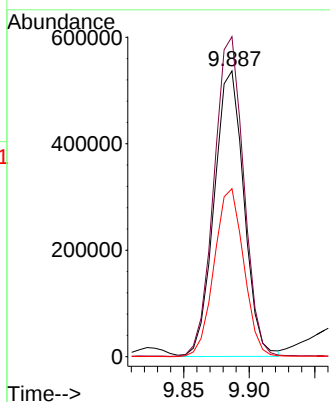
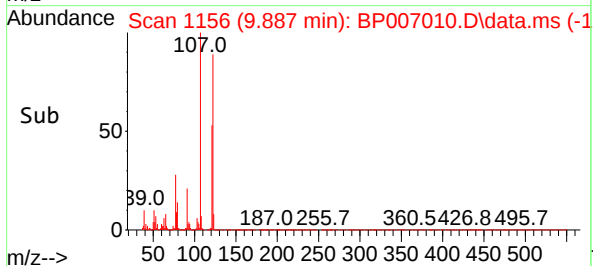
Instrument :
BNA_P
ClientSampleId :
A016095MSD



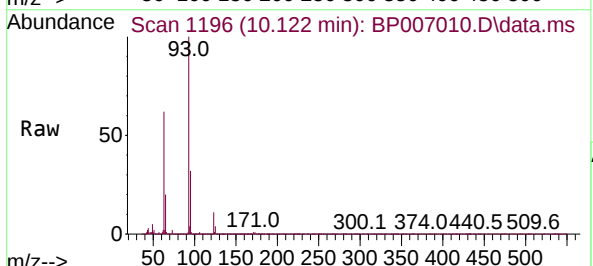
Tgt Ion:122 Resp: 846349
Ion Ratio Lower Upper
122 100
107 112.0 94.5 141.7
121 58.8 47.4 71.2

Manual Integrations
APPROVED

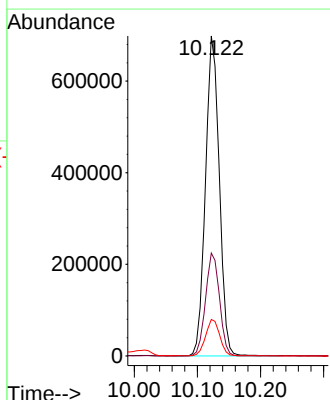
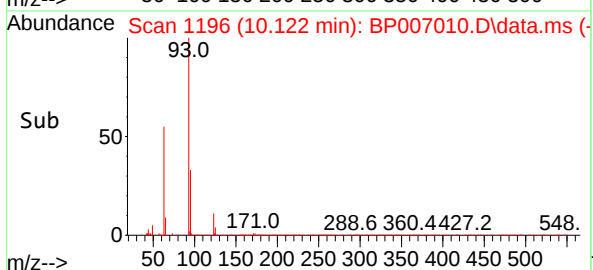
mohammad
9/17/2021 11:29:57 AM

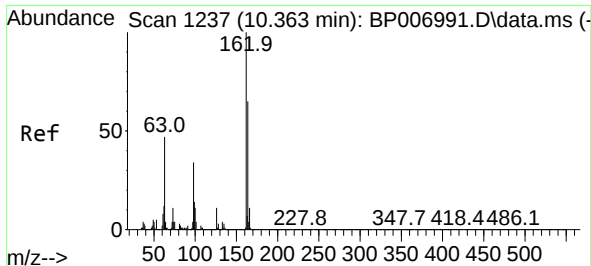


#28
bis(2-Chloroethoxy)methane
Concen: 40.740 ng
RT: 10.122 min Scan# 1196
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



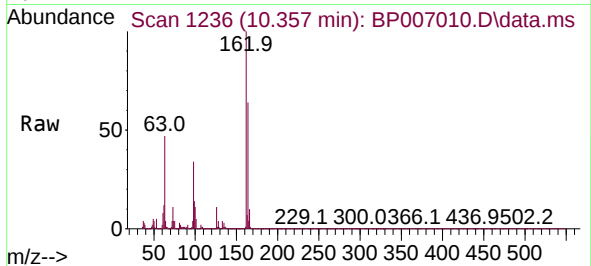
Tgt Ion: 93 Resp: 1061301
Ion Ratio Lower Upper
93 100
95 32.2 25.9 38.9
123 11.4 10.2 15.2





#29
2,4-Dichlorophenol
Concen: 40.389 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

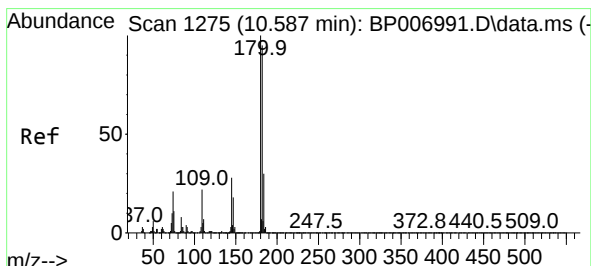
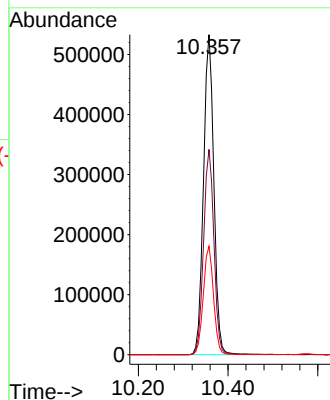
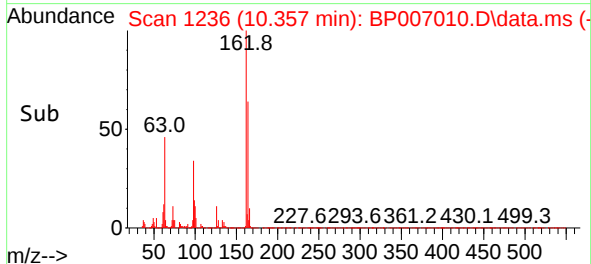
Instrument :
BNA_P
ClientSampleId :
A016095MSD



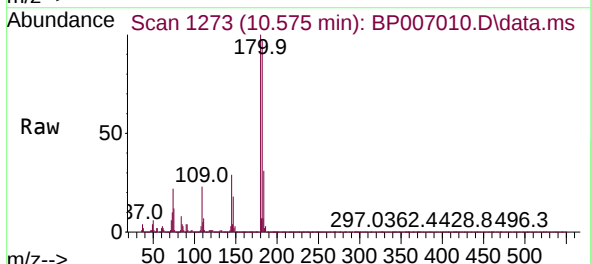
Tgt Ion:162 Resp: 853030
Ion Ratio Lower Upper
162 100
164 64.2 44.9 84.9
98 33.9 14.3 54.3

Manual Integrations
APPROVED

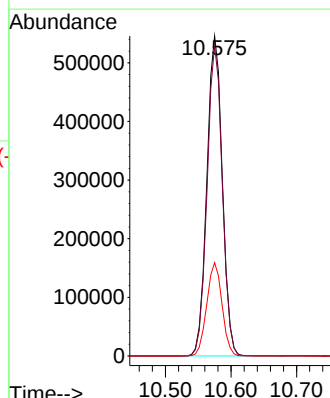
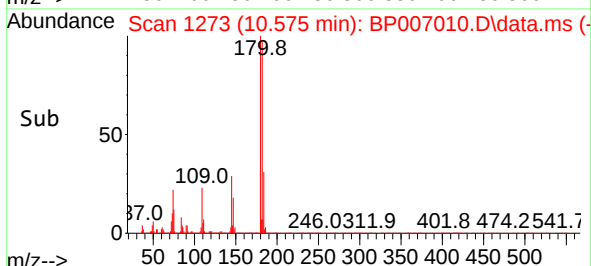
mohammad
9/17/2021 11:29:57 AM

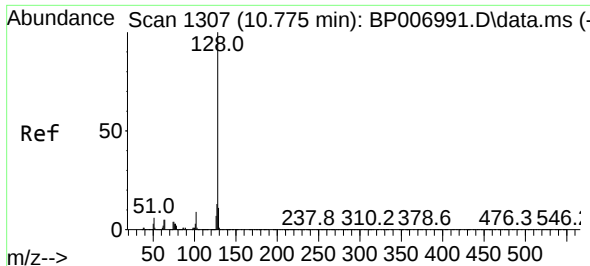


#30
1,2,4-Trichlorobenzene
Concen: 37.234 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



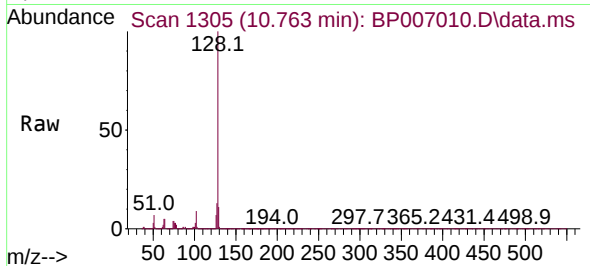
Tgt Ion:180 Resp: 894218
Ion Ratio Lower Upper
180 100
182 97.0 77.9 116.9
145 29.1 24.7 37.1





#31
Naphthalene
Concen: 36.530 ng
RT: 10.763 min Scan# 1305
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

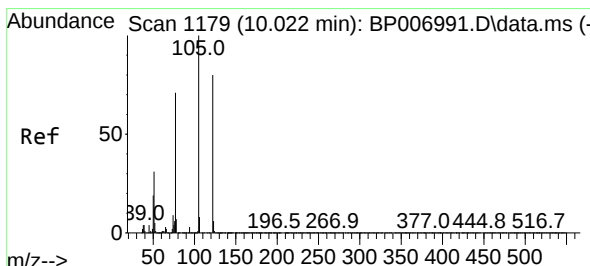
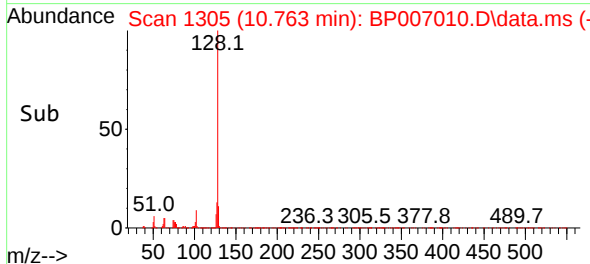
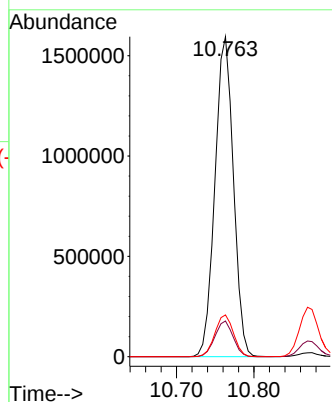
Instrument :
BNA_P
ClientSampleId :
A016095MSD



Tgt Ion:128 Resp: 2640449
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.1 10.7 16.1

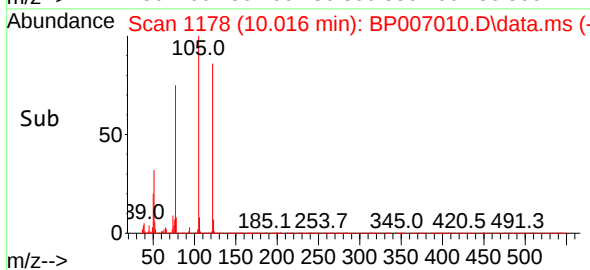
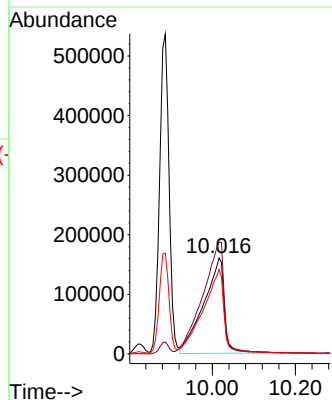
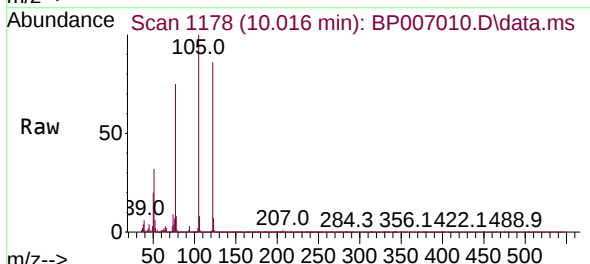
Manual Integrations
APPROVED

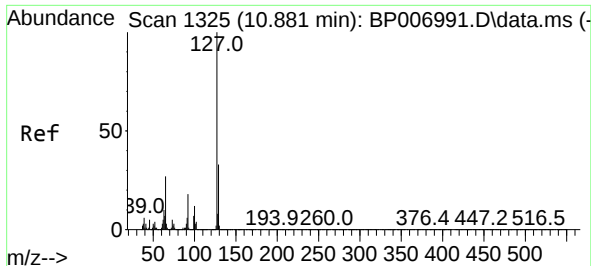
mohammad
9/17/2021 11:29:57 AM



#32
Benzoic acid
Concen: 41.090 ng
RT: 10.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

Tgt Ion:122 Resp: 551680
Ion Ratio Lower Upper
122 100
105 116.6 103.2 143.2
77 87.9 76.2 116.2





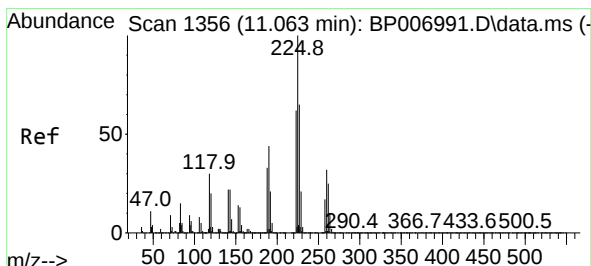
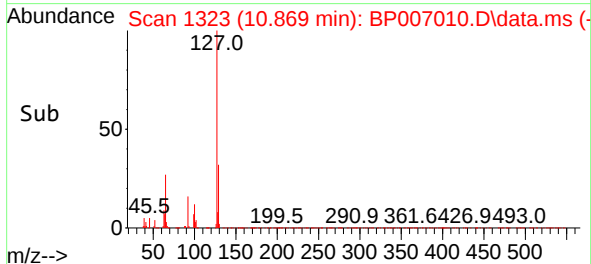
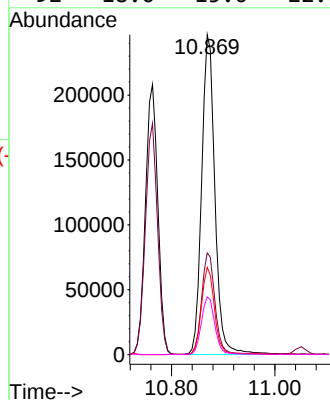
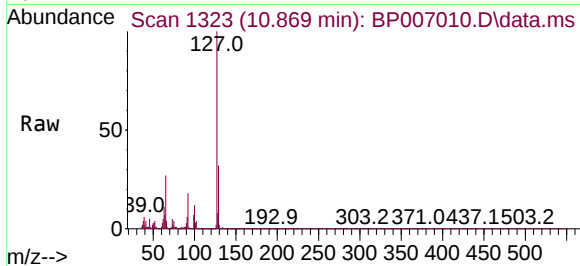
#33
4-Chloroaniline
Concen: 15.631 ng
RT: 10.869 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.1	39.1
65	27.2	22.5	33.7
92	18.0	15.0	22.6

Instrument :
BNA_P
ClientSampleId :
A016095MSD

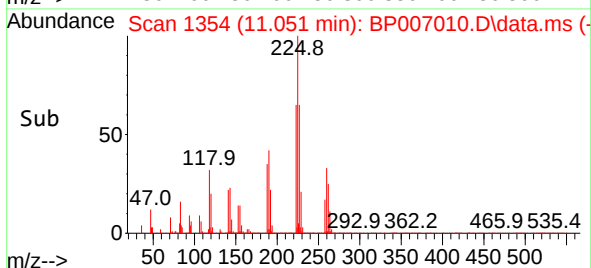
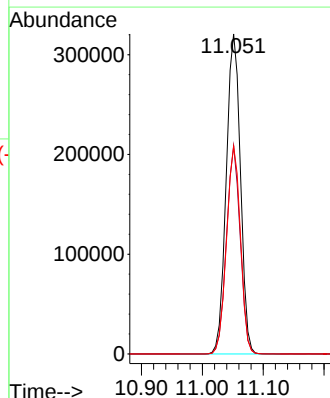
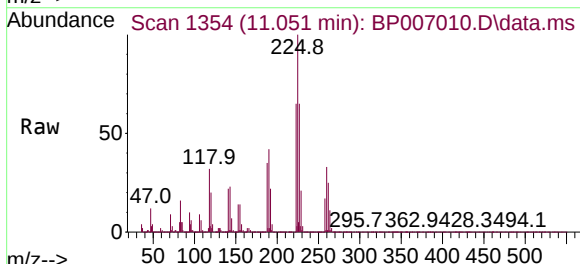
Manual Integrations
APPROVED

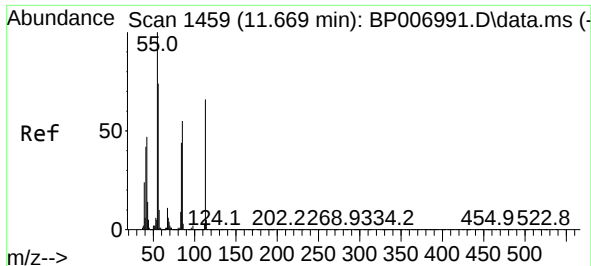
mohammad
9/17/2021 11:29:57 AM



#34
Hexachlorobutadiene
Concen: 36.695 ng
RT: 11.051 min Scan# 1354
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

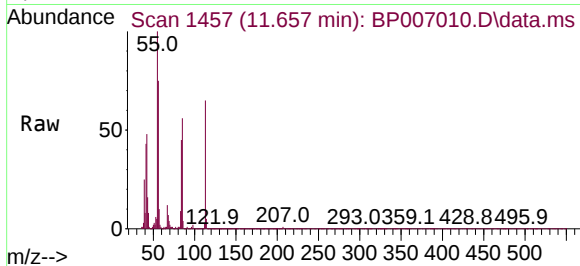
Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.1	51.0	76.6
227	64.9	51.4	77.2





#35
Caprolactam
Concen: 44.701 ng m
RT: 11.657 min Scan# 1457
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

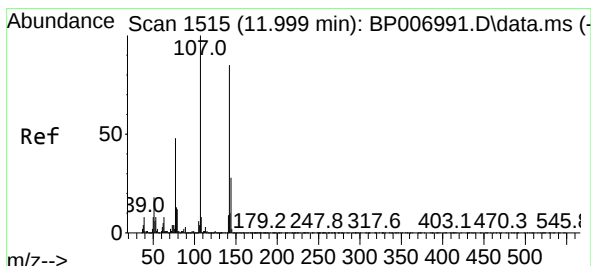
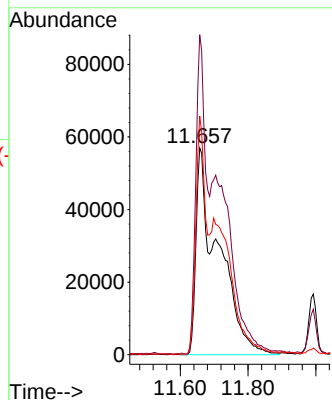
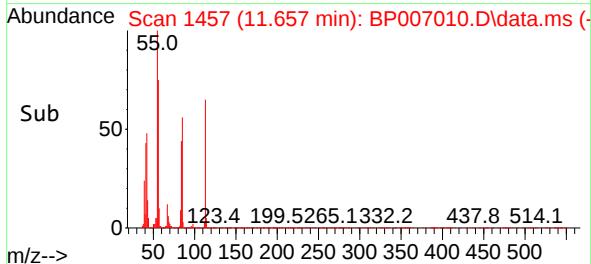
Instrument :
BNA_P
ClientSampleId :
A016095MSD



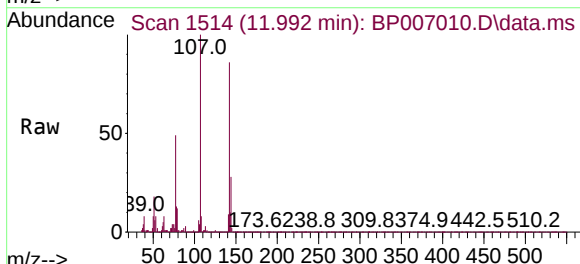
Tgt Ion:113 Resp: 259782
Ion Ratio Lower Upper
113 100
55 154.8 98.9 138.9#
56 115.4 71.7 111.7#

Manual Integrations
APPROVED

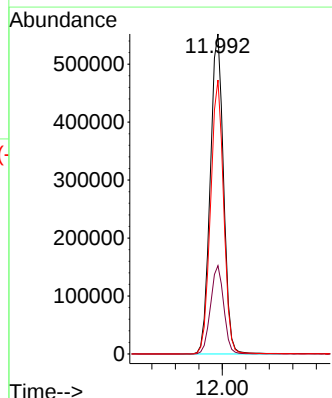
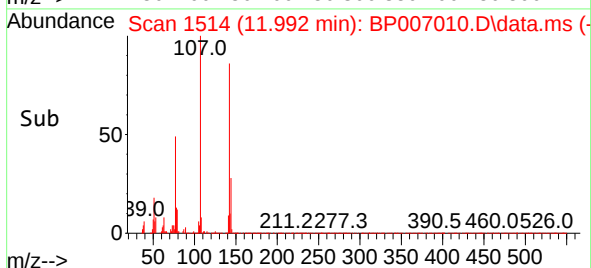
mohammad
9/17/2021 11:29:57 AM

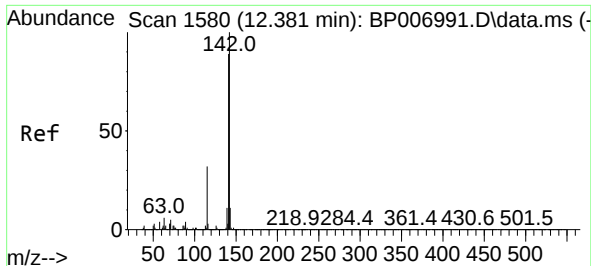


#36
4-Chloro-3-methylphenol
Concen: 40.777 ng
RT: 11.992 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



Tgt Ion:107 Resp: 868768
Ion Ratio Lower Upper
107 100
144 27.6 21.1 31.7
142 85.6 66.0 99.0





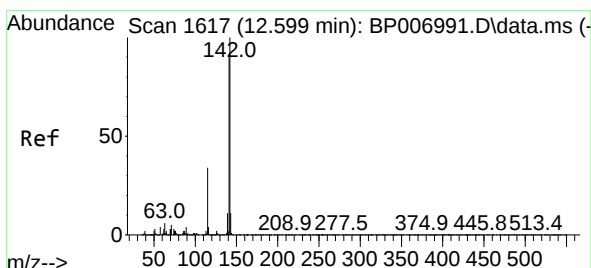
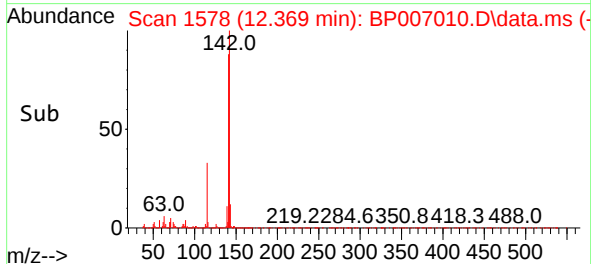
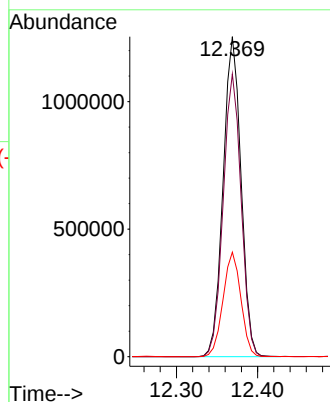
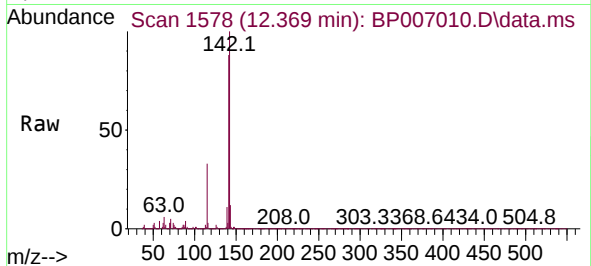
#37
2-Methylnaphthalene
Concen: 37.565 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

Instrument :
BNA_P
ClientSampleId :
A016095MSD

Tgt Ion:142 Resp: 1924965
Ion Ratio Lower Upper
142 100
141 88.4 71.8 107.6
115 32.6 31.6 47.4

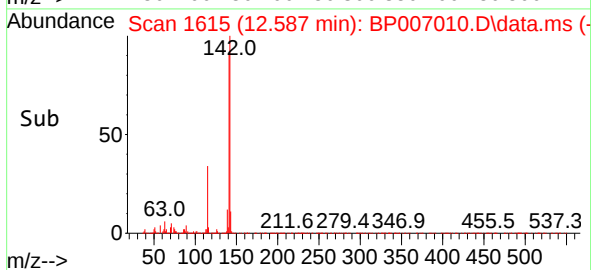
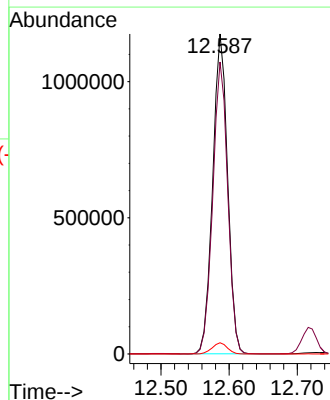
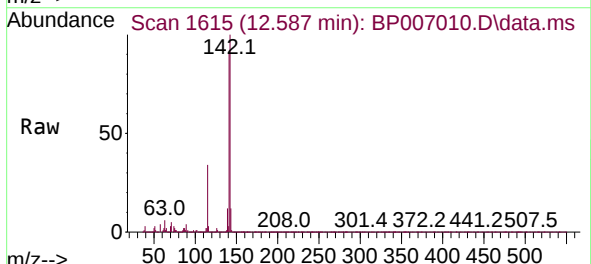
Manual Integrations
APPROVED

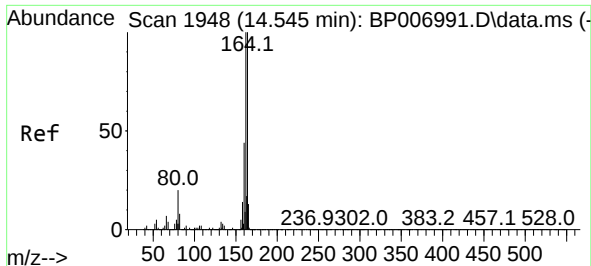
mohammad
9/17/2021 11:29:57 AM



#38
1-Methylnaphthalene
Concen: 36.896 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

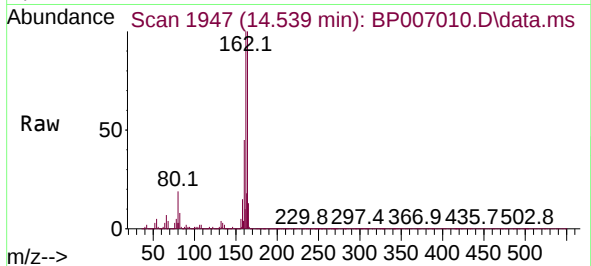
Tgt Ion:142 Resp: 1785312
Ion Ratio Lower Upper
142 100
141 91.2 73.3 109.9
116 3.5 3.5 5.3#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

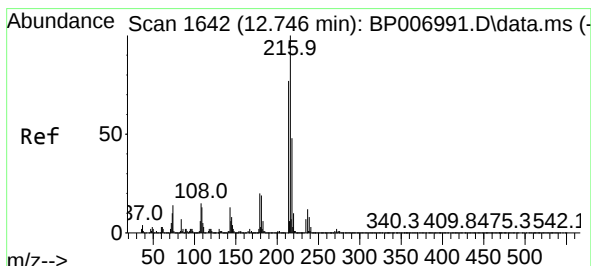
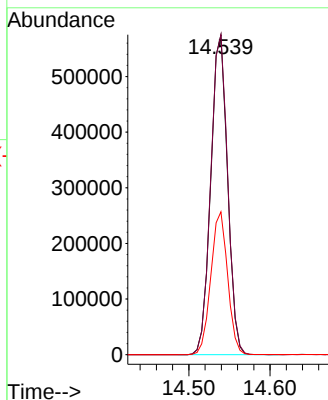
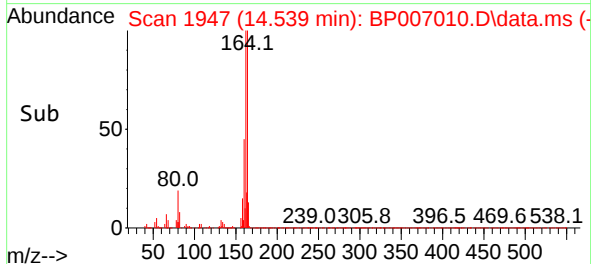
Instrument :
BNA_P
ClientSampleId :
A016095MSD



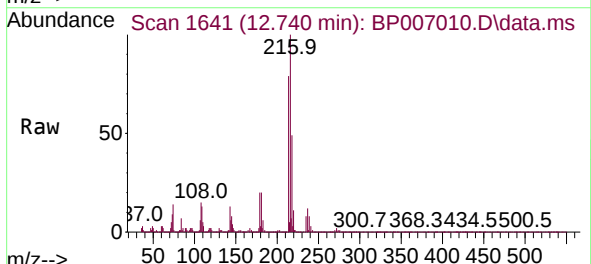
Tgt Ion:164 Resp: 824678
Ion Ratio Lower Upper
164 100
162 100.1 80.2 120.2
160 44.7 34.5 51.7

Manual Integrations
APPROVED

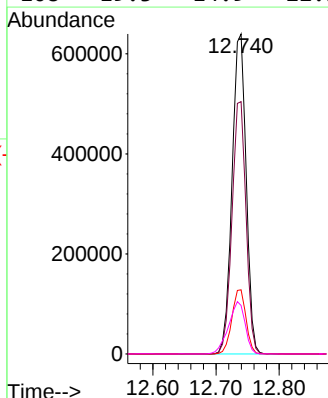
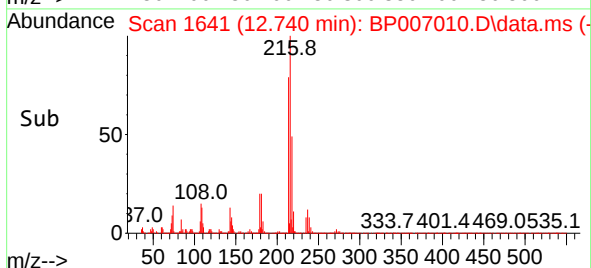
mohammad
9/17/2021 11:29:57 AM

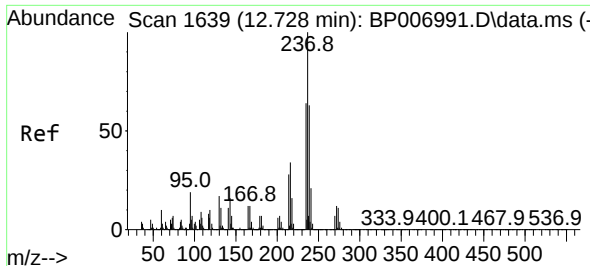


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.698 ng
RT: 12.740 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



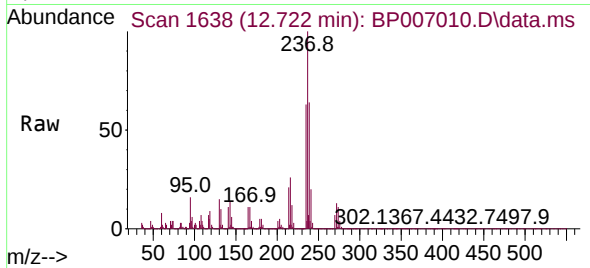
Tgt Ion:216 Resp: 989347
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 20.1 16.8 25.2
108 19.3 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 98.707 ng
RT: 12.722 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

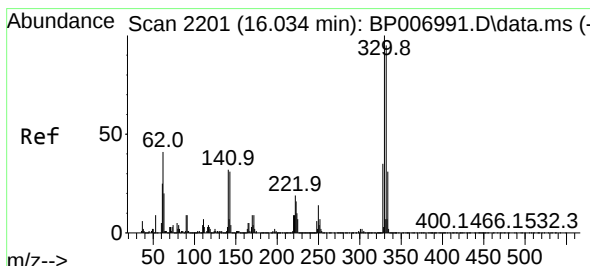
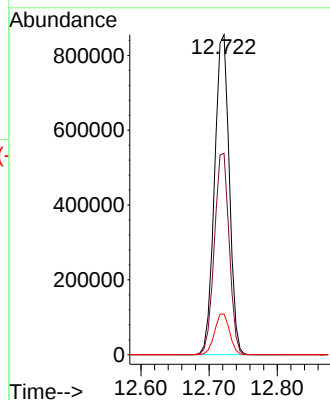
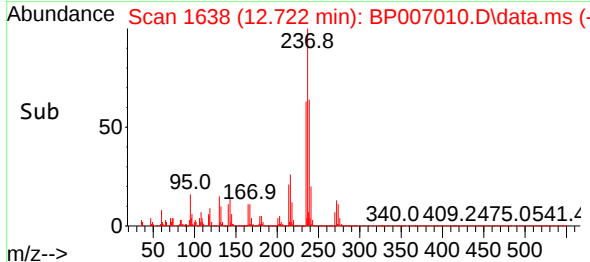
Instrument :
BNA_P
ClientSampleId :
A016095MSD



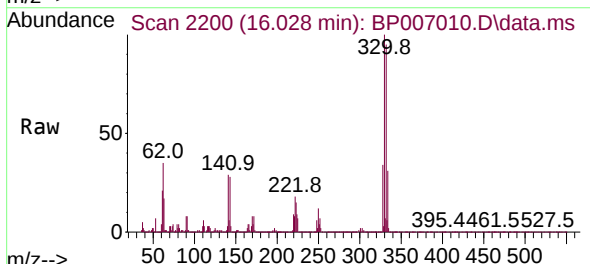
Tgt Ion:237 Resp: 1286815
Ion Ratio Lower Upper
237 100
235 63.0 44.5 84.5
272 12.7 0.0 32.5

Manual Integrations
APPROVED

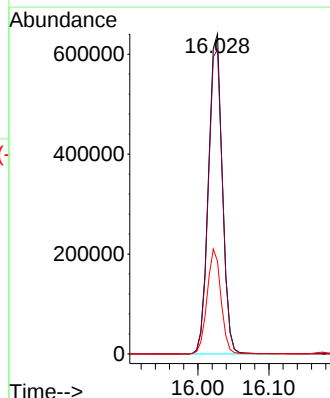
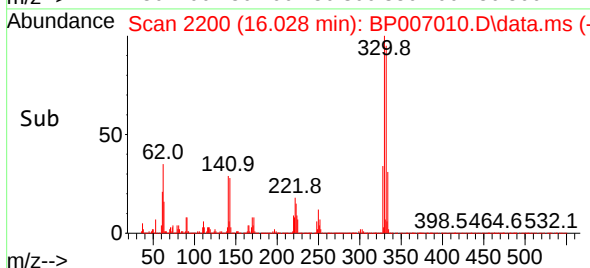
mohammad
9/17/2021 11:29:57 AM

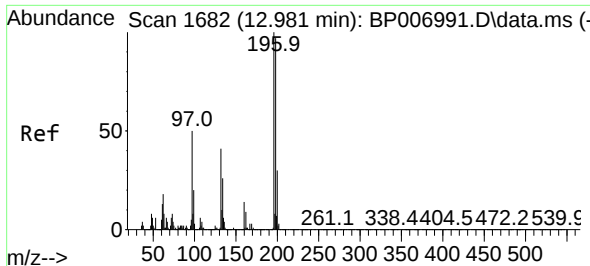


#42
2,4,6-Tribromophenol
Concen: 87.978 ng
RT: 16.028 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



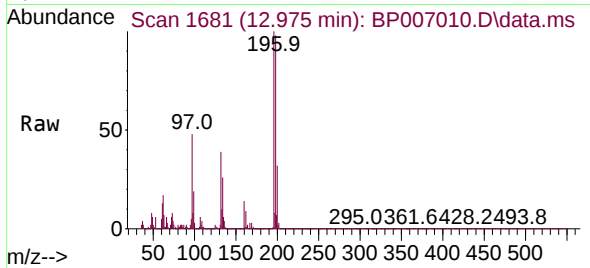
Tgt Ion:330 Resp: 872537
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 32.8 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 39.880 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

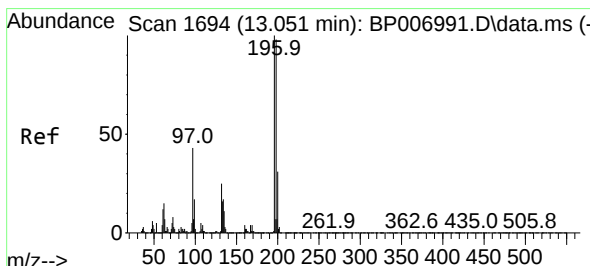
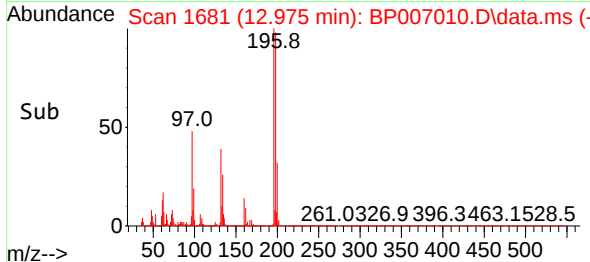
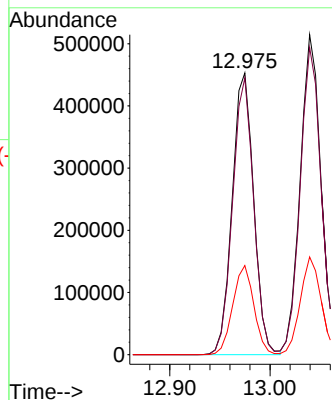
Instrument :
BNA_P
ClientSampleId :
A016095MSD



Tgt Ion:196 Resp: 676576
Ion Ratio Lower Upper
196 100
198 98.2 79.5 119.3
200 31.6 25.0 37.6

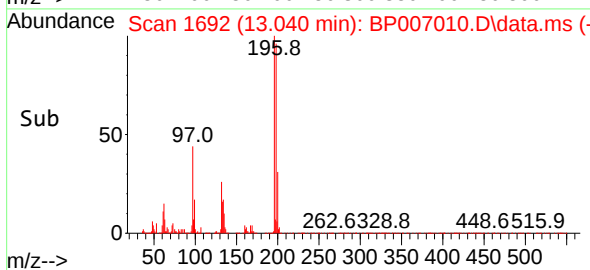
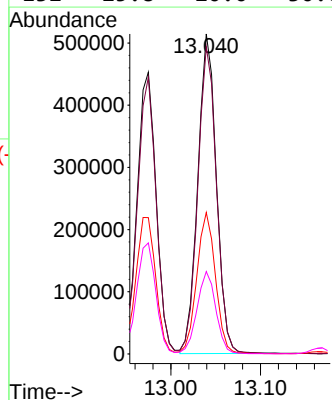
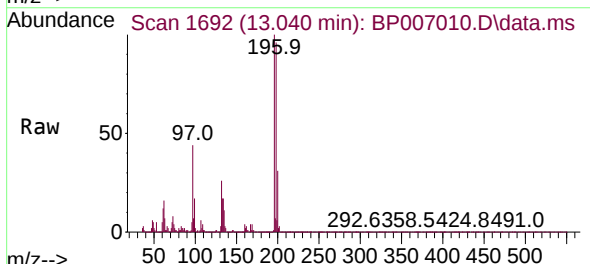
Manual Integrations
APPROVED

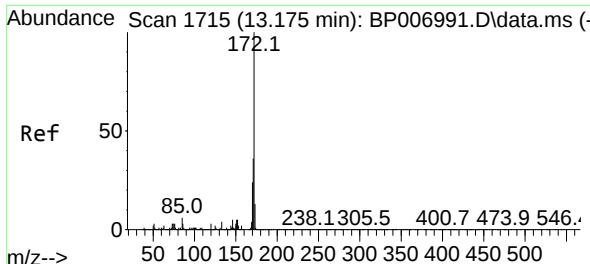
mohammad
9/17/2021 11:29:57 AM



#44
2,4,5-Trichlorophenol
Concen: 39.528 ng
RT: 13.040 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

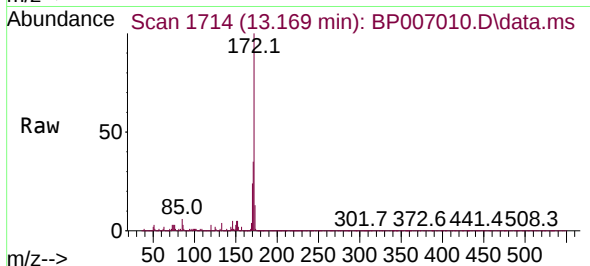
Tgt Ion:196 Resp: 738880
Ion Ratio Lower Upper
196 100
198 96.0 74.7 112.1
97 44.2 37.4 56.0
132 25.8 20.0 30.0





#45
2-Fluorobiphenyl
Concen: 52.349 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

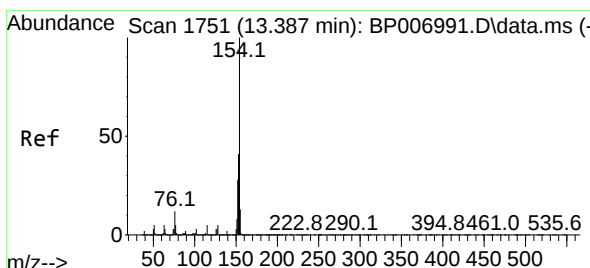
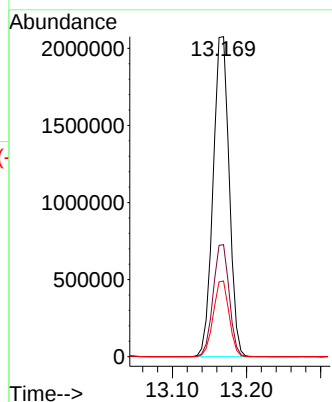
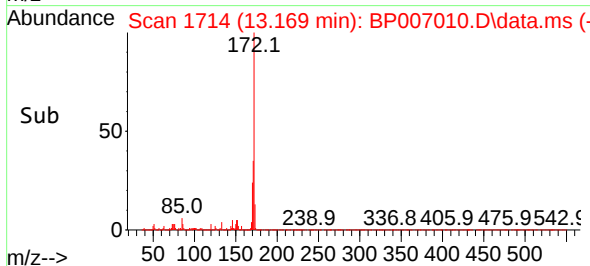
Instrument :
BNA_P
ClientSampleId :
A016095MSD



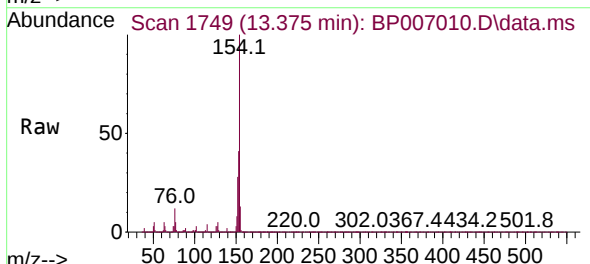
Tgt Ion:172 Resp: 3127176
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.6 18.6 27.8

Manual Integrations
APPROVED

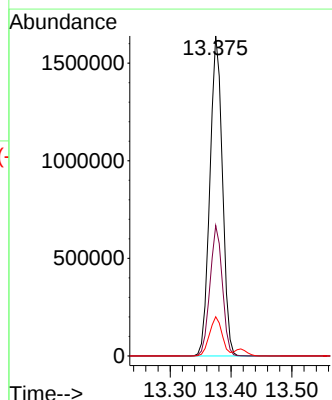
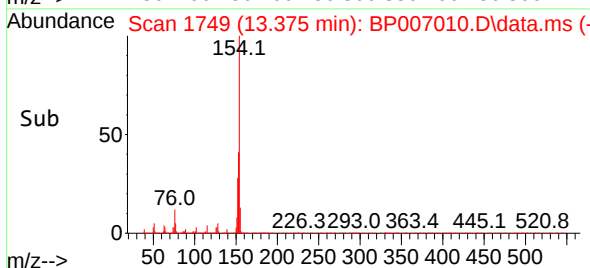
mohammad
9/17/2021 11:29:57 AM

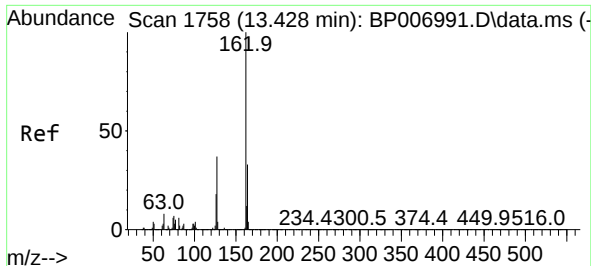


#46
1,1'-Biphenyl
Concen: 36.437 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



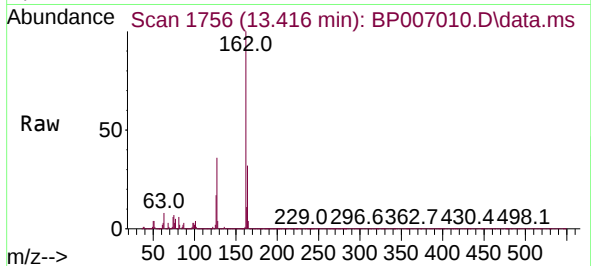
Tgt Ion:154 Resp: 2343940
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 12.3 0.0 30.8





#47
2-Chloronaphthalene
Concen: 37.090 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

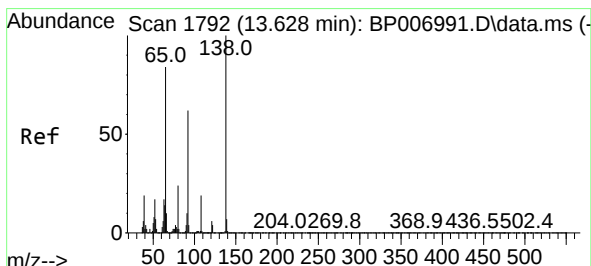
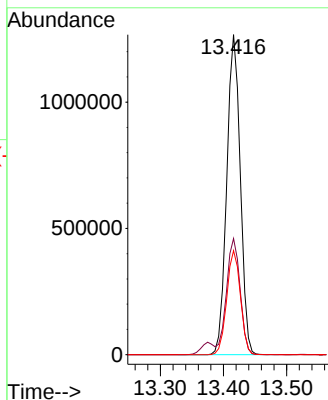
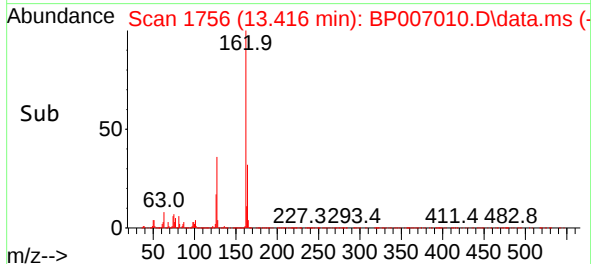
Instrument :
BNA_P
ClientSampleId :
A016095MSD



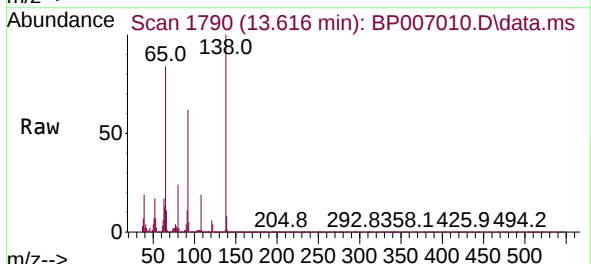
Tgt Ion:162 Resp: 1879911
Ion Ratio Lower Upper
162 100
127 36.3 31.4 47.0
164 32.5 26.6 39.8

Manual Integrations
APPROVED

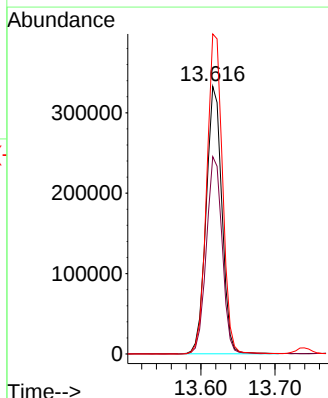
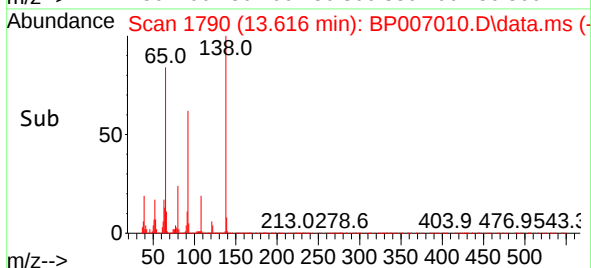
mohammad
9/17/2021 11:29:57 AM

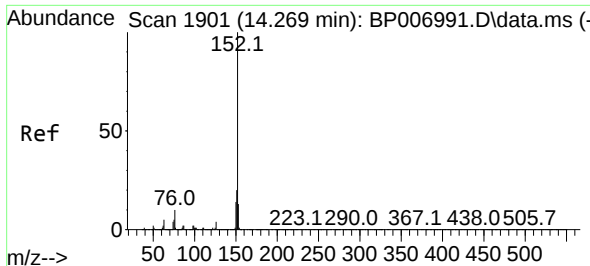


#48
2-Nitroaniline
Concen: 42.331 ng
RT: 13.616 min Scan# 1790
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



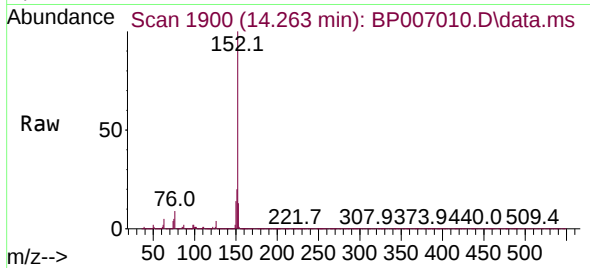
Tgt Ion: 65 Resp: 491618
Ion Ratio Lower Upper
65 100
92 73.7 57.7 86.5
138 119.6 92.1 138.1





#49
Acenaphthylene
Concen: 38.978 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

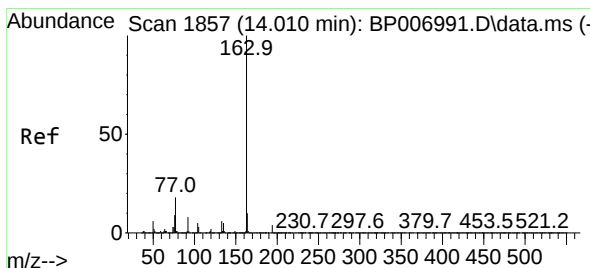
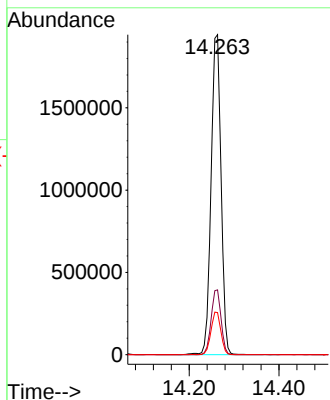
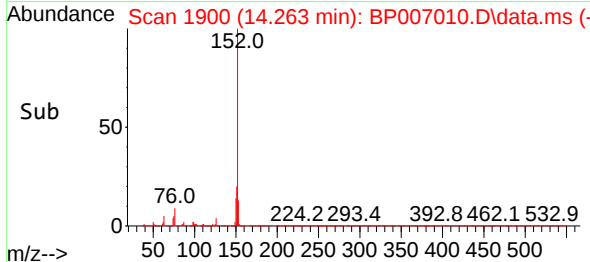
Instrument :
BNA_P
ClientSampleId :
A016095MSD



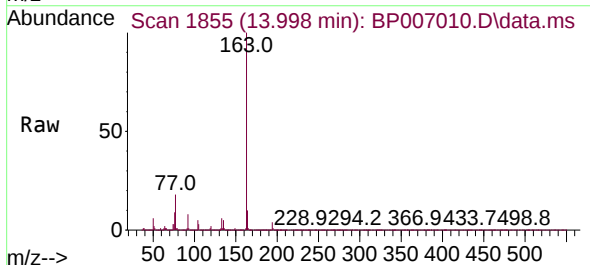
Tgt Ion:152 Resp: 2993754
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.1 10.6 16.0

Manual Integrations
APPROVED

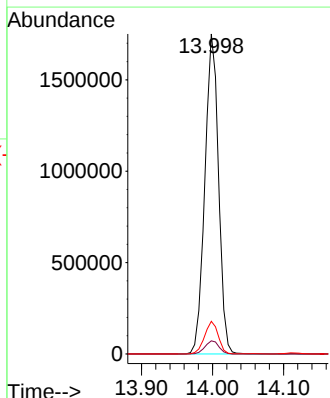
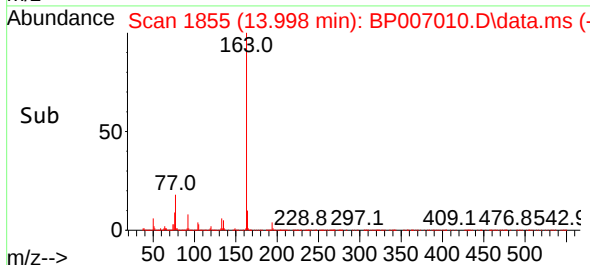
mohammad
9/17/2021 11:29:57 AM

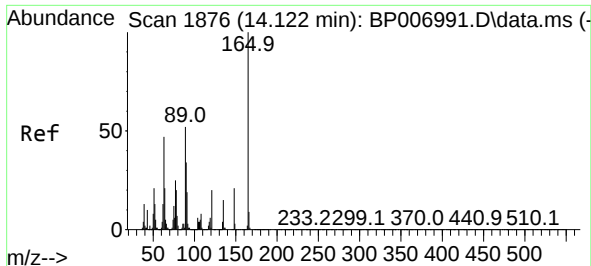


#50
Dimethylphthalate
Concen: 38.940 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



Tgt Ion:163 Resp: 2343849
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.2 8.2 12.2





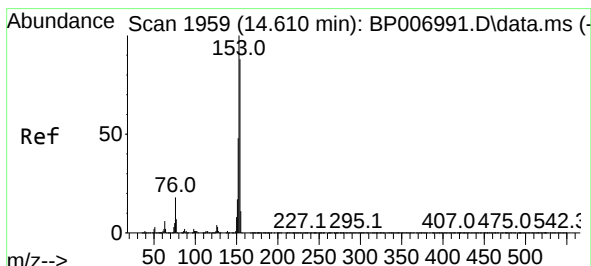
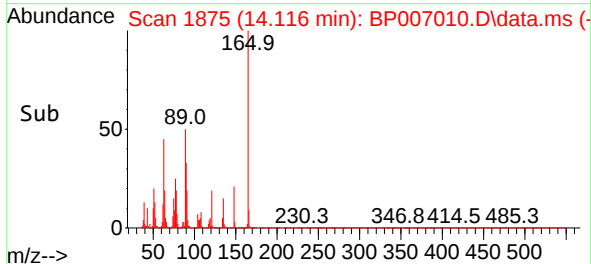
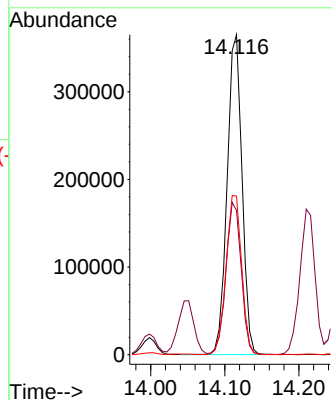
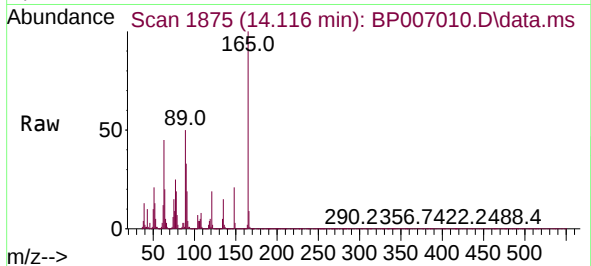
#51
2,6-Dinitrotoluene
Concen: 38.796 ng
RT: 14.116 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

Tgt Ion:165 Resp: 508201
Ion Ratio Lower Upper
165 100
63 45.1 41.3 61.9
89 49.6 44.8 67.2

Instrument :
BNA_P
ClientSampleId :
A016095MSD

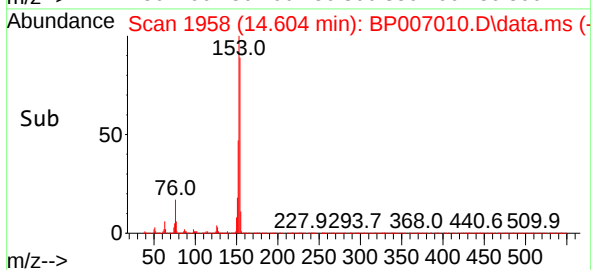
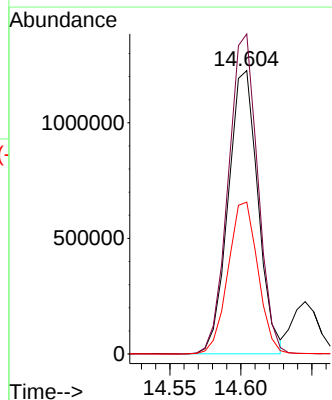
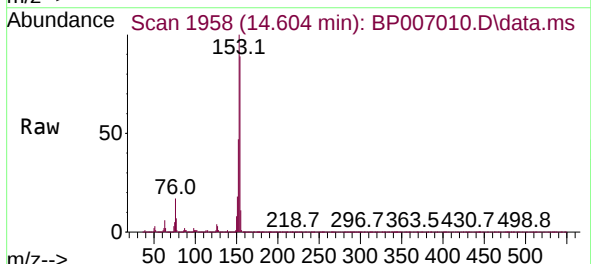
Manual Integrations
APPROVED

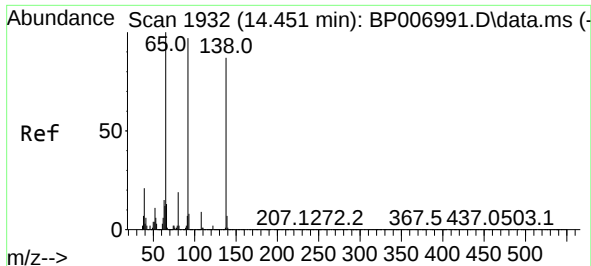
mohammad
9/17/2021 11:29:57 AM



#52
Acenaphthene
Concen: 36.808 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

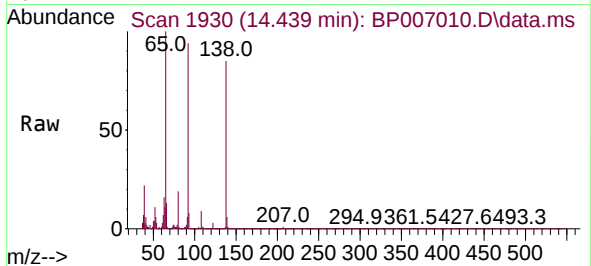
Tgt Ion:154 Resp: 1789370
Ion Ratio Lower Upper
154 100
153 112.9 89.4 134.2
152 53.6 43.0 64.4





#53
3-Nitroaniline
Concen: 28.653 ng
RT: 14.439 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

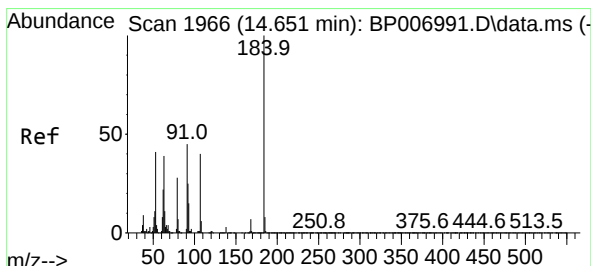
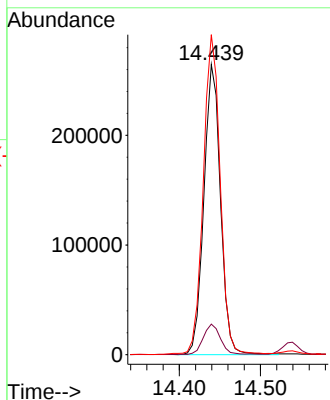
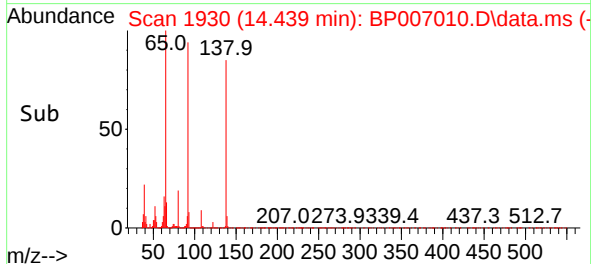
Instrument :
BNA_P
ClientSampleId :
A016095MSD



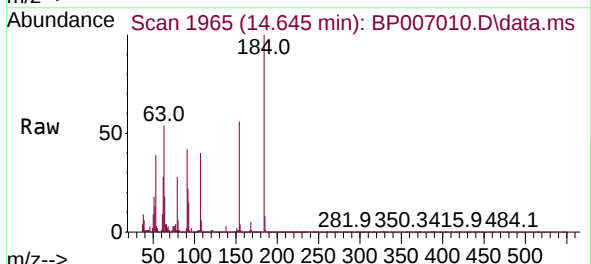
Tgt Ion:138 Resp: 375186
Ion Ratio Lower Upper
138 100
108 10.5 8.4 12.6
92 110.3 87.8 131.8

Manual Integrations
APPROVED

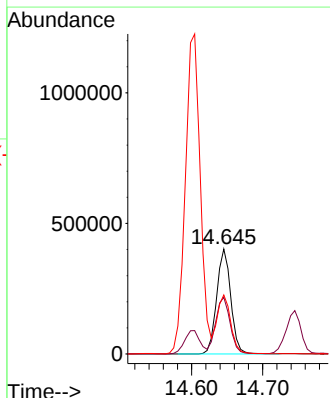
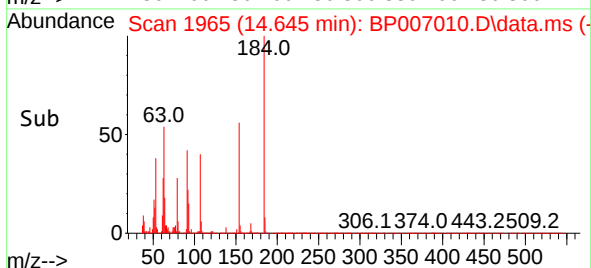
mohammad
9/17/2021 11:29:57 AM

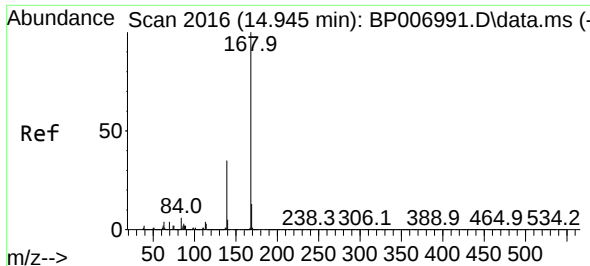


#54
2,4-Dinitrophenol
Concen: 79.630 ng
RT: 14.645 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



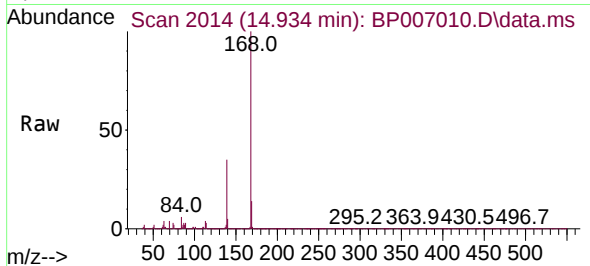
Tgt Ion:184 Resp: 553111
Ion Ratio Lower Upper
184 100
63 54.0 47.0 70.6
154 56.3 52.3 78.5





#55
Dibenzofuran
Concen: 36.669 ng
RT: 14.934 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

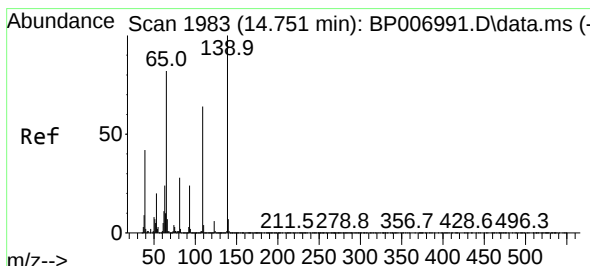
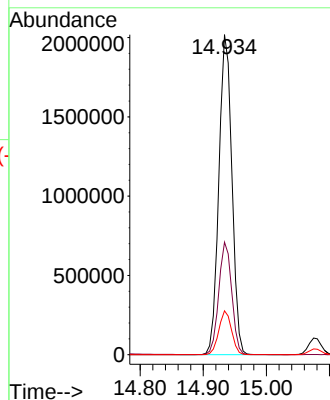
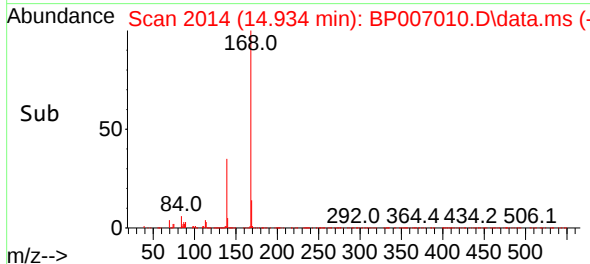
Instrument :
BNA_P
ClientSampleId :
A016095MSD



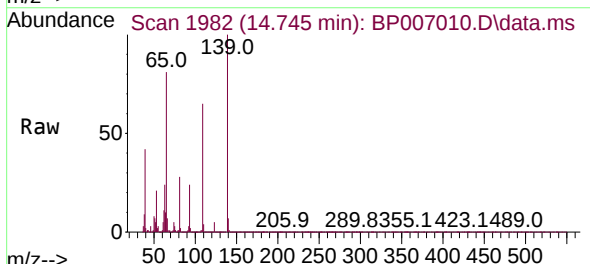
Tgt Ion:168 Resp: 2887335
Ion Ratio Lower Upper
168 100
139 35.2 31.0 46.6
169 13.7 10.8 16.2

Manual Integrations
APPROVED

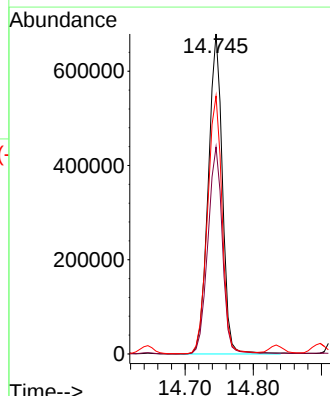
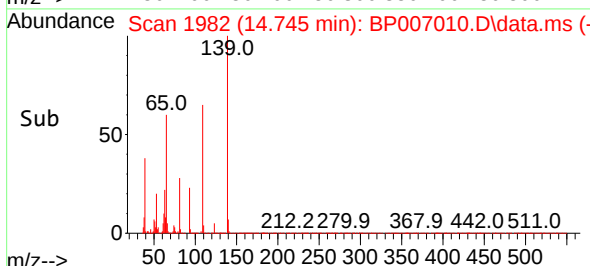
mohammad
9/17/2021 11:29:57 AM

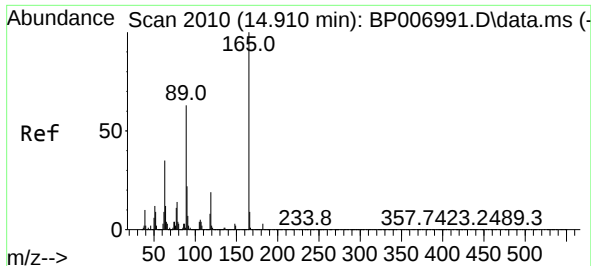


#56
4-Nitrophenol
Concen: 88.176 ng
RT: 14.745 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



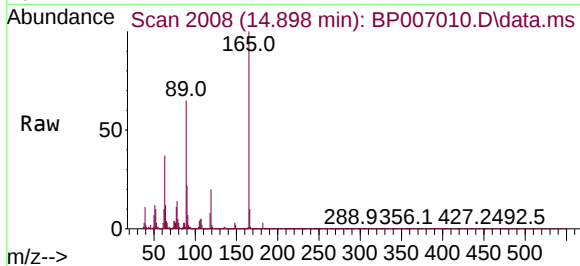
Tgt Ion:139 Resp: 979905
Ion Ratio Lower Upper
139 100
109 64.7 72.3 112.3#
65 80.6 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 41.717 ng
RT: 14.898 min Scan# 2008
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

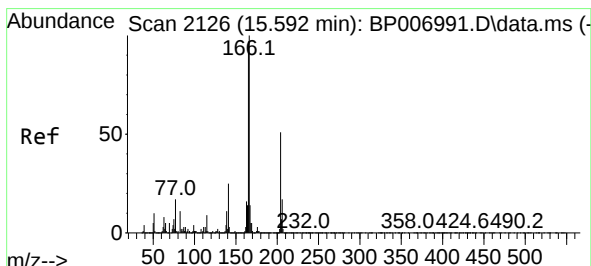
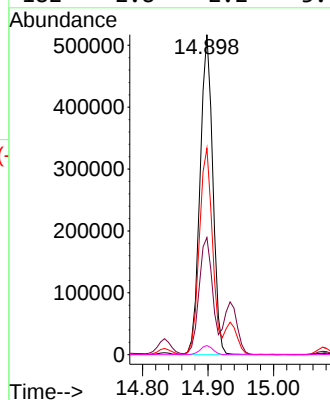
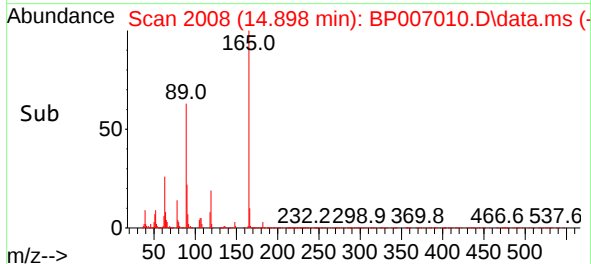
Instrument :
BNA_P
ClientSampleId :
A016095MSD



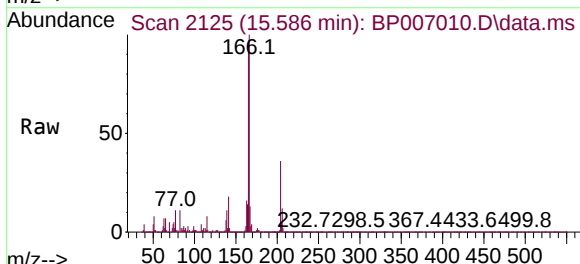
Tgt Ion:165 Resp: 699427
Ion Ratio Lower Upper
165 100
63 36.6 32.3 48.5
89 64.5 55.9 83.9
182 2.8 2.2 3.4

Manual Integrations
APPROVED

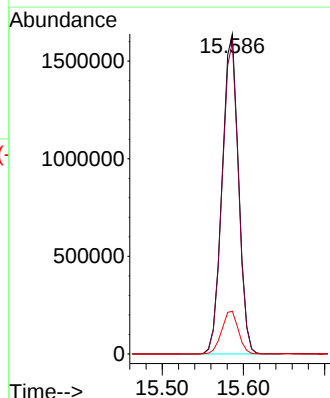
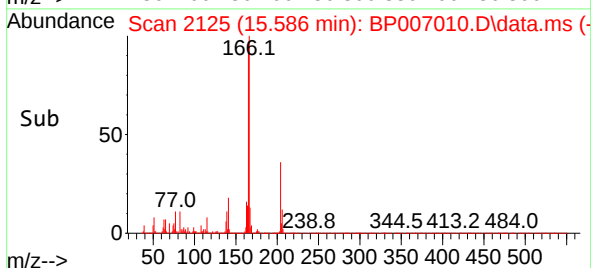
mohammad
9/17/2021 11:29:57 AM

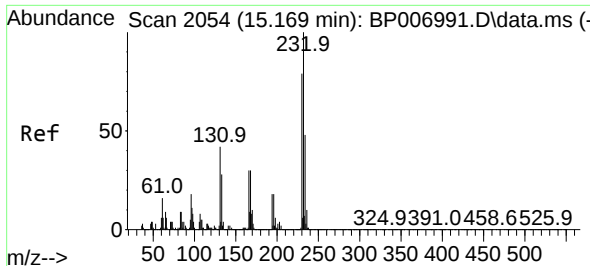


#58
Fluorene
Concen: 37.444 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



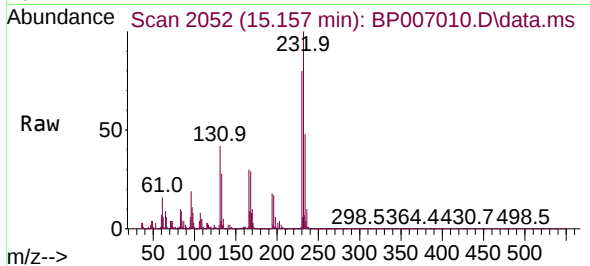
Tgt Ion:166 Resp: 2301138
Ion Ratio Lower Upper
166 100
165 97.4 78.0 117.0
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.686 ng m
RT: 15.157 min Scan# 2052
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

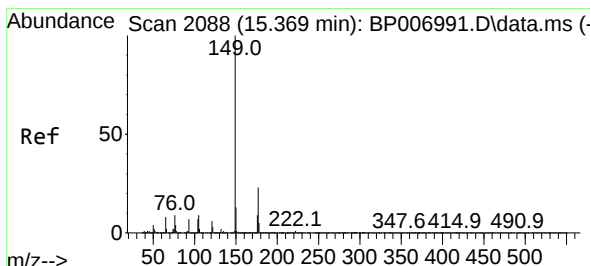
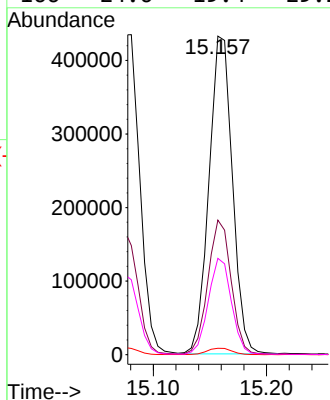
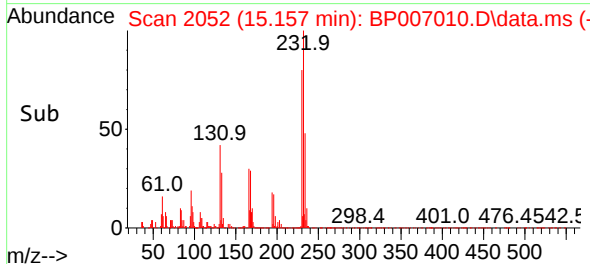
Instrument :
BNA_P
ClientSampleId :
A016095MSD



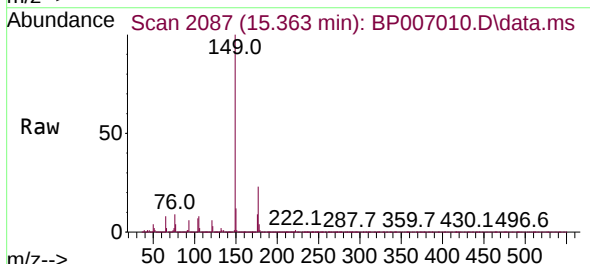
Tgt Ion:232 Resp: 621986
Ion Ratio Lower Upper
232 100
131 37.7 32.2 48.4
130 2.2 2.0 3.0
166 24.6 19.4 29.2

Manual Integrations
APPROVED

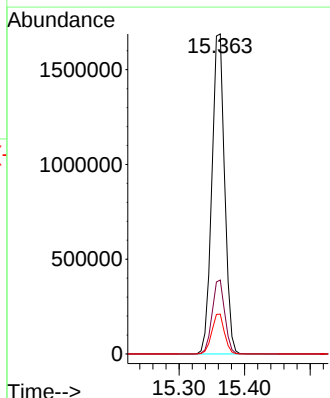
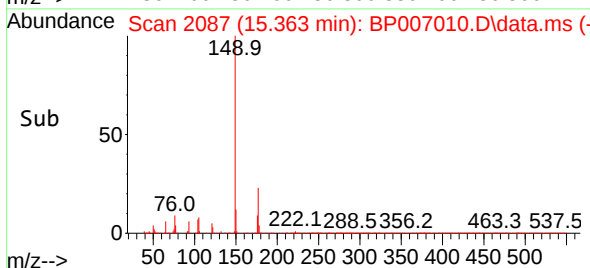
mohammad
9/17/2021 11:29:57 AM

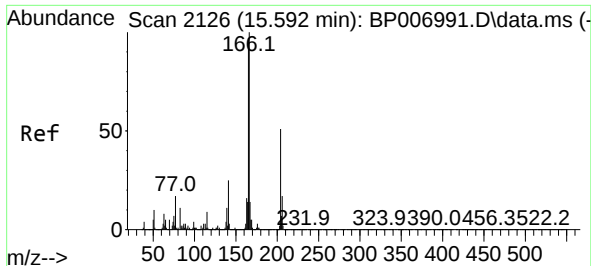


#60
Diethylphthalate
Concen: 39.322 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



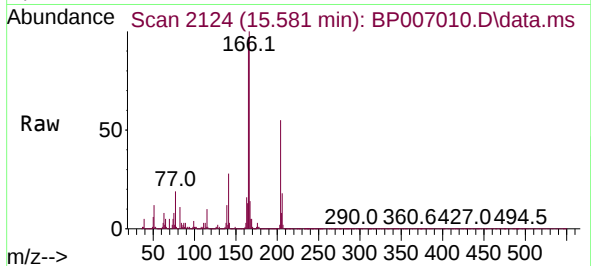
Tgt Ion:149 Resp: 2276301
Ion Ratio Lower Upper
149 100
177 23.1 17.5 26.3
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 37.852 ng
RT: 15.581 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

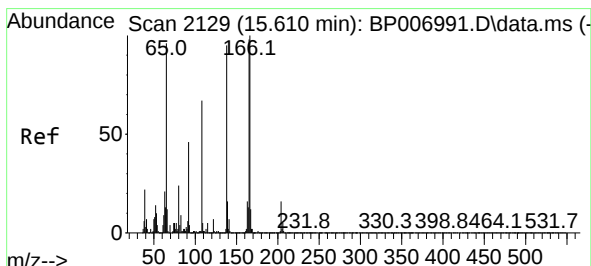
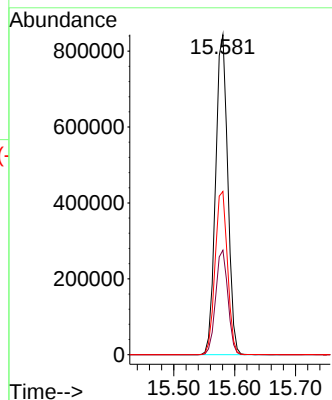
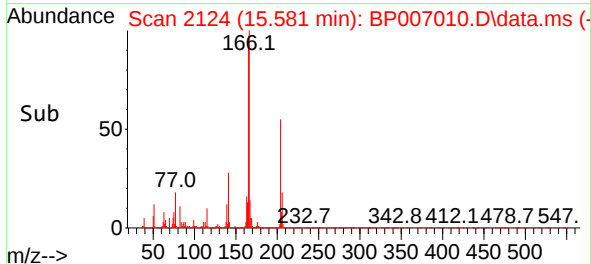
Instrument :
BNA_P
ClientSampleId :
A016095MSD



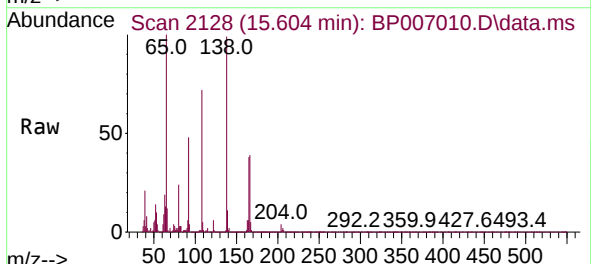
Tgt Ion:204 Resp: 1166775
Ion Ratio Lower Upper
204 100
206 32.6 26.6 40.0
141 51.0 48.6 73.0

Manual Integrations
APPROVED

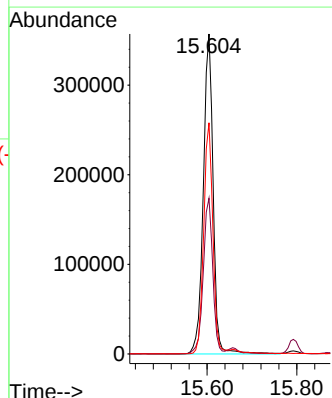
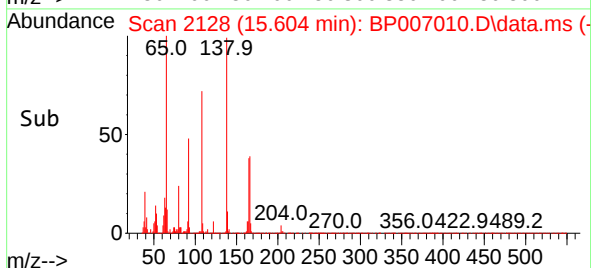
mohammad
9/17/2021 11:29:57 AM

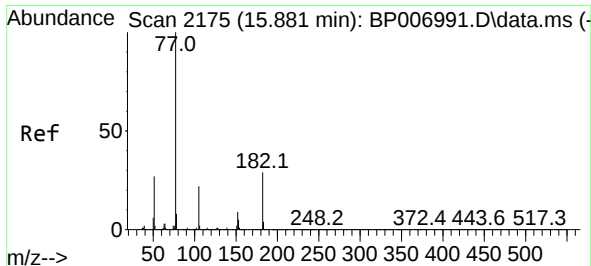


#62
4-Nitroaniline
Concen: 41.324 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



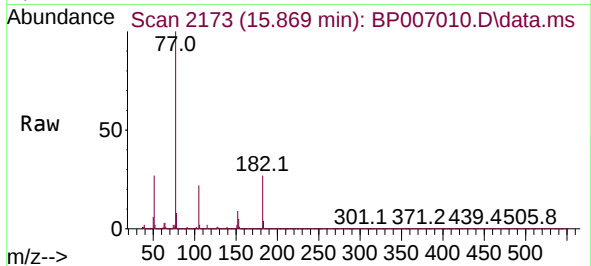
Tgt Ion:138 Resp: 543943
Ion Ratio Lower Upper
138 100
92 48.6 31.2 71.2
108 72.3 78.6 118.6#





#63
Azobenzene
Concen: 38.070 ng
RT: 15.869 min Scan# 2173
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

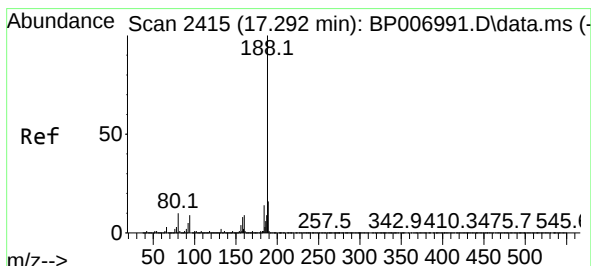
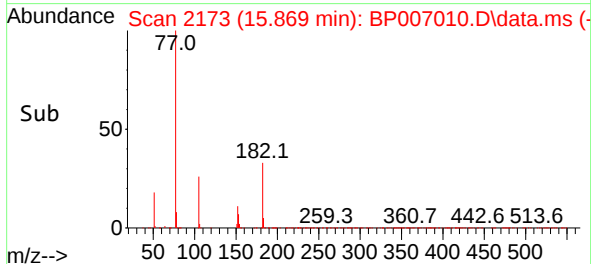
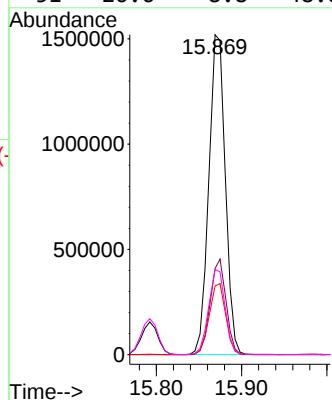
Instrument :
BNA_P
ClientSampleId :
A016095MSD



Tgt Ion: 77 Resp: 2040963
Ion Ratio Lower Upper
77 100
182 27.0 6.0 46.0
105 21.5 0.0 38.8
51 26.6 8.8 48.8

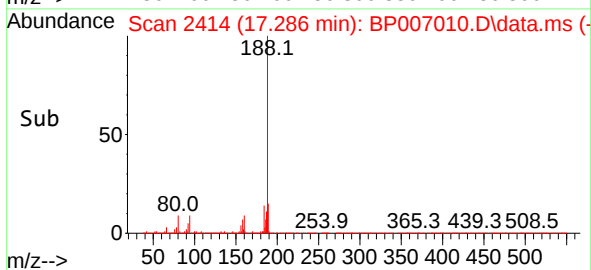
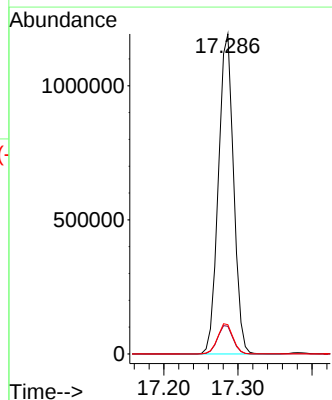
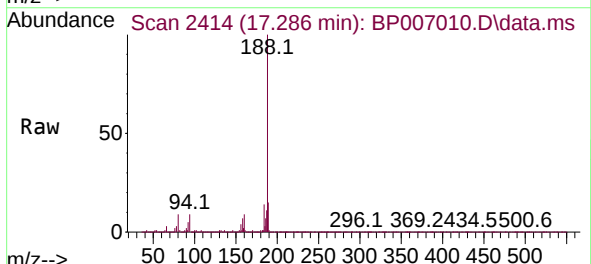
Manual Integrations
APPROVED

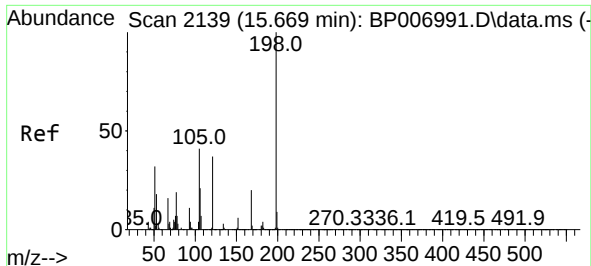
mohammad
9/17/2021 11:29:57 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

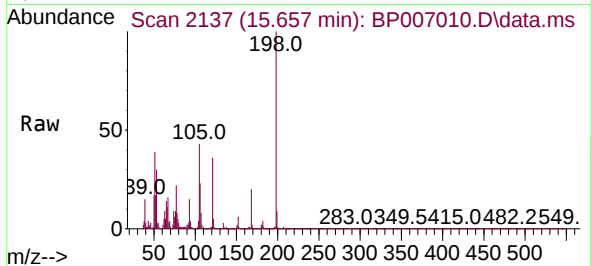
Tgt Ion: 188 Resp: 1699233
Ion Ratio Lower Upper
188 100
94 8.7 5.6 8.4#
80 9.1 6.3 9.5





#65
4,6-Dinitro-2-methylphenol
Concen: 34.157 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

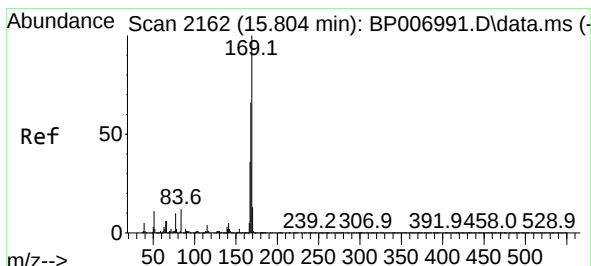
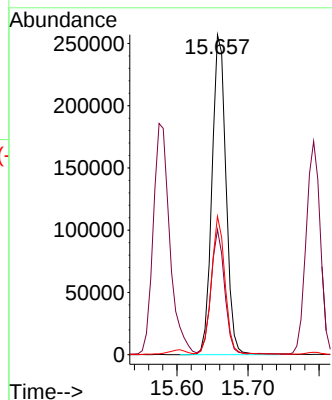
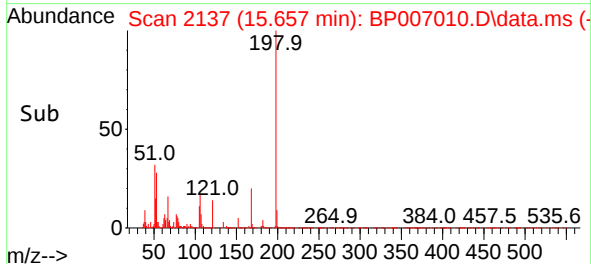
Instrument :
BNA_P
ClientSampleId :
A016095MSD



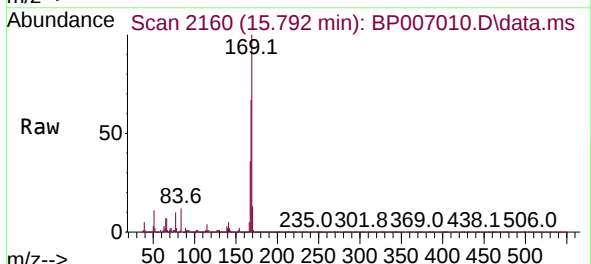
Tgt Ion:198 Resp: 351969
Ion Ratio Lower Upper
198 100
51 39.1 14.0 54.0
105 43.2 19.5 59.5

Manual Integrations
APPROVED

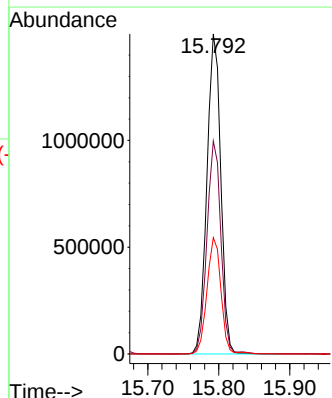
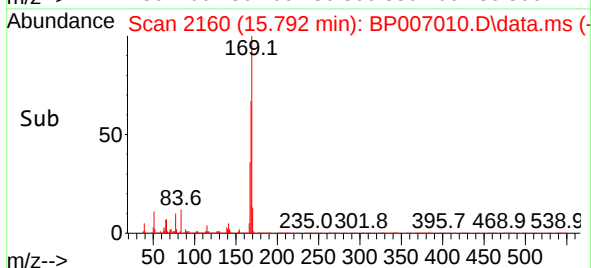
mohammad
9/17/2021 11:29:57 AM

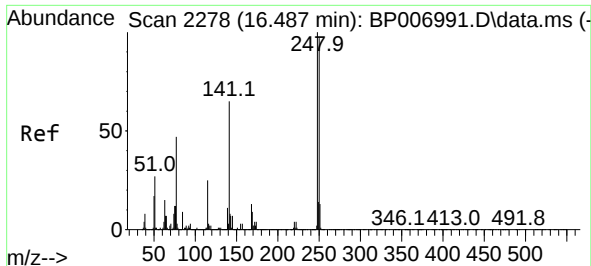


#66
n-Nitrosodiphenylamine
Concen: 37.598 ng
RT: 15.792 min Scan# 2160
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



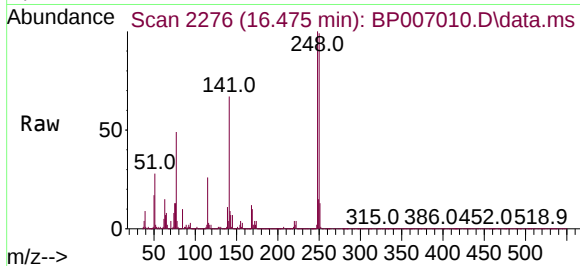
Tgt Ion:169 Resp: 2033252
Ion Ratio Lower Upper
169 100
168 66.6 54.4 81.6
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 37.522 ng
RT: 16.475 min Scan# 2276
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

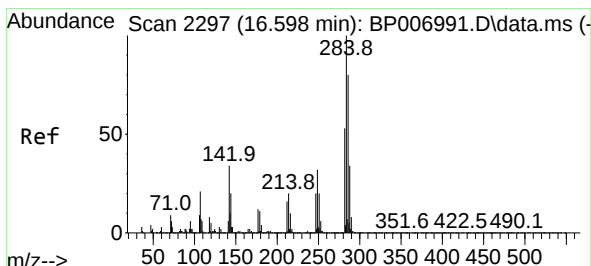
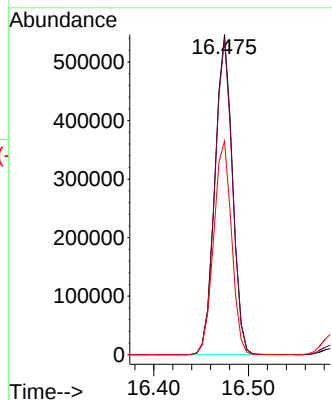
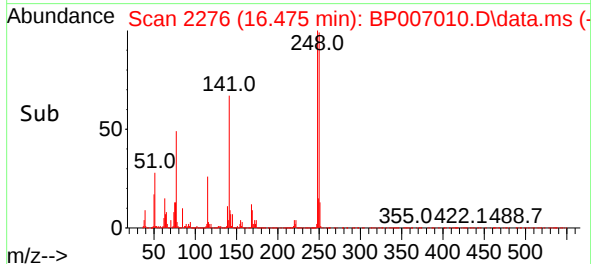
Instrument :
BNA_P
ClientSampleId :
A016095MSD



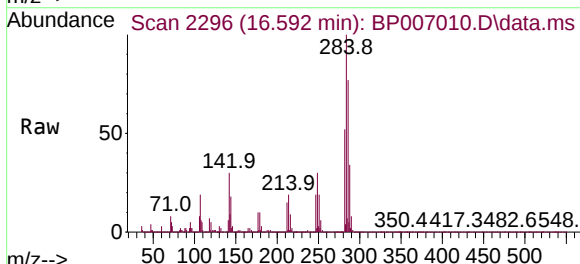
Tgt Ion:248 Resp: 704799
Ion Ratio Lower Upper
248 100
250 98.7 79.8 119.8
141 66.7 57.8 86.6

Manual Integrations
APPROVED

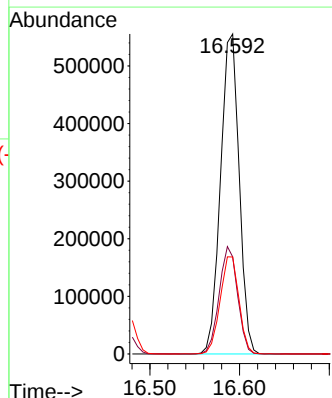
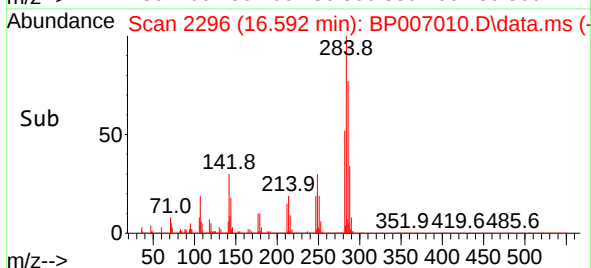
mohammad
9/17/2021 11:29:57 AM

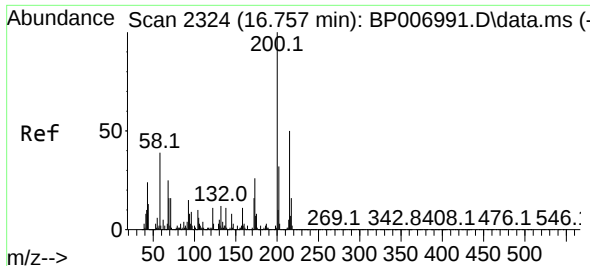


#68
Hexachlorobenzene
Concen: 37.907 ng
RT: 16.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



Tgt Ion:284 Resp: 800459
Ion Ratio Lower Upper
284 100
142 30.4 26.9 40.3
249 30.3 24.5 36.7





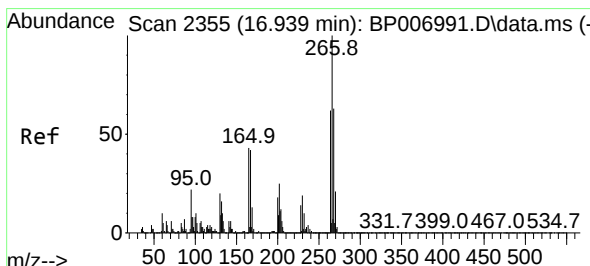
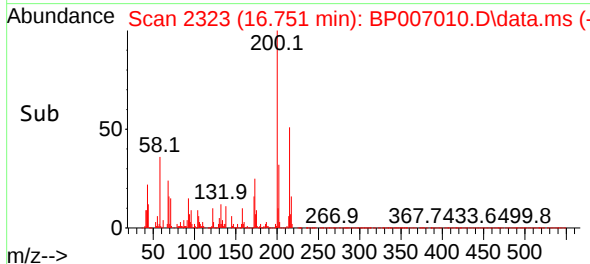
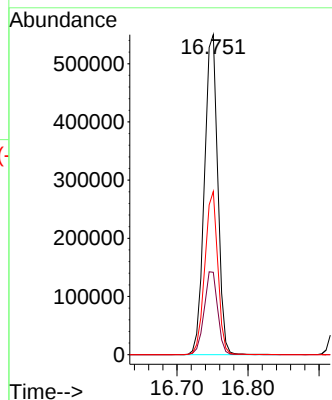
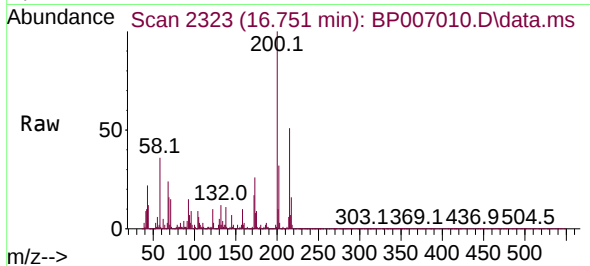
#69
Atrazine
Concen: 44.826 ng
RT: 16.751 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

Instrument :
BNA_P
ClientSampleId :
A016095MSD

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	4.1	44.1
215	51.0	27.7	67.7

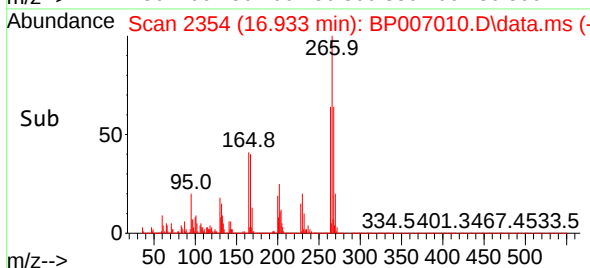
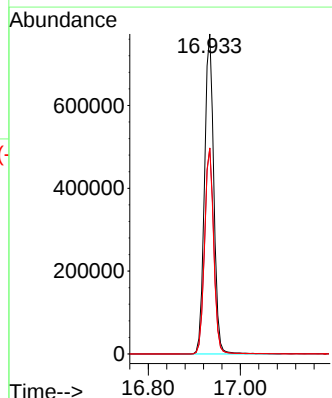
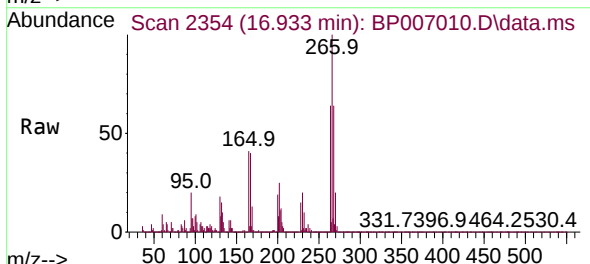
Manual Integrations
APPROVED

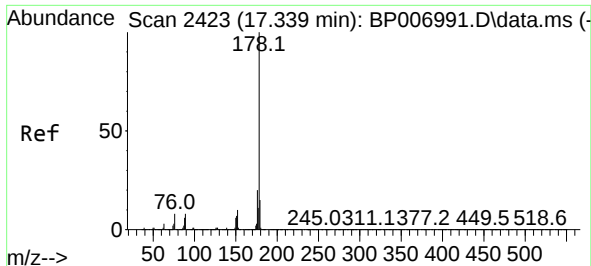
mohammad
9/17/2021 11:29:57 AM



#70
Pentachlorophenol
Concen: 85.805 ng
RT: 16.933 min Scan# 2354
Delta R.T. -0.006 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

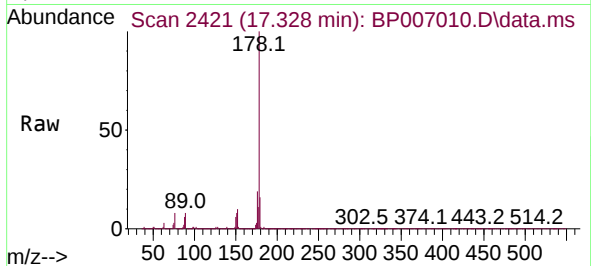
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.6	77.4
264	64.3	50.3	75.5





#71
Phenanthrene
Concen: 36.961 ng
RT: 17.328 min Scan# 2421
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

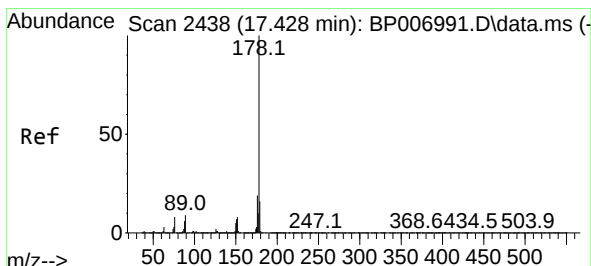
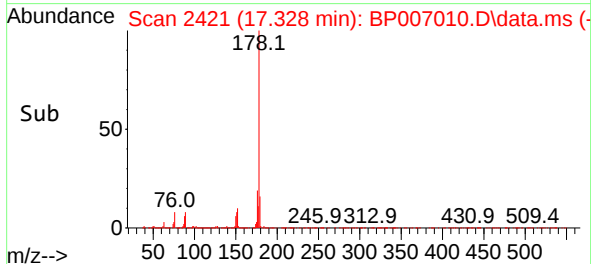
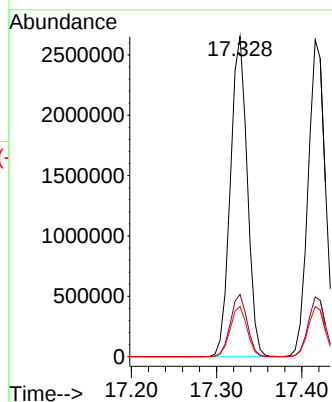
Instrument :
BNA_P
ClientSampleId :
A016095MSD



Tgt Ion:178 Resp: 3643555
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.7 12.4 18.6

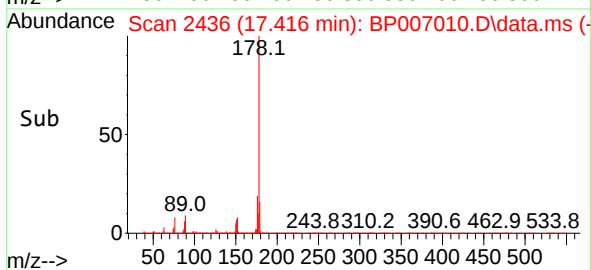
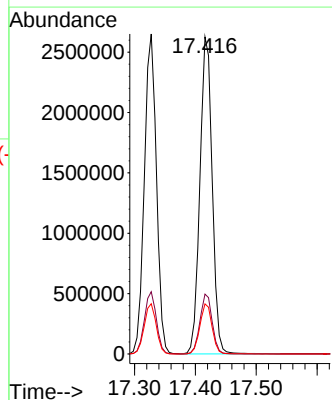
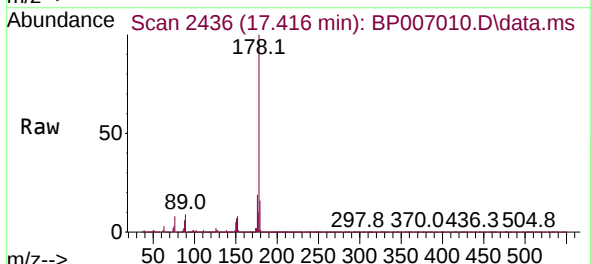
Manual Integrations
APPROVED

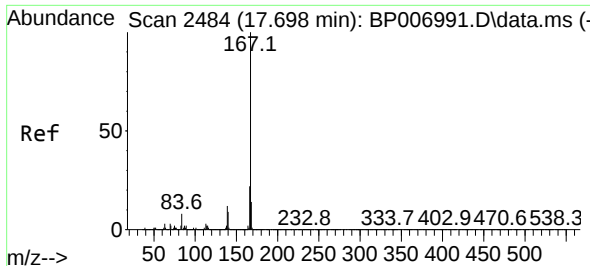
mohammad
9/17/2021 11:29:57 AM



#72
Anthracene
Concen: 39.076 ng
RT: 17.416 min Scan# 2436
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

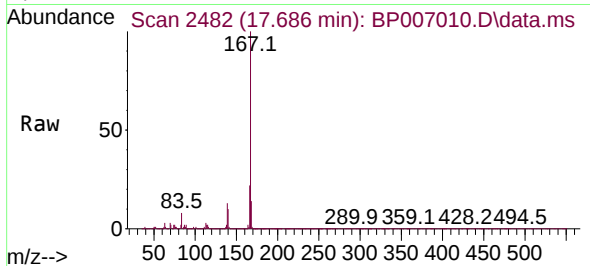
Tgt Ion:178 Resp: 3685459
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.8 12.2 18.2





#73
Carbazole
Concen: 37.038 ng
RT: 17.686 min Scan# 2482
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

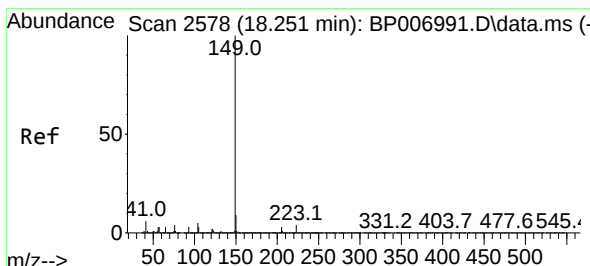
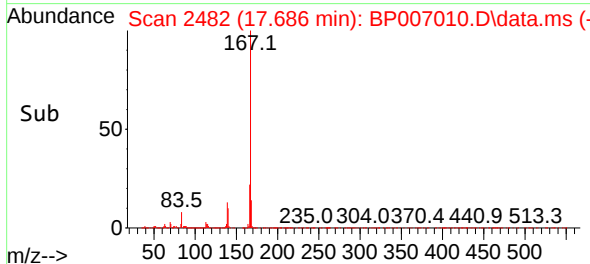
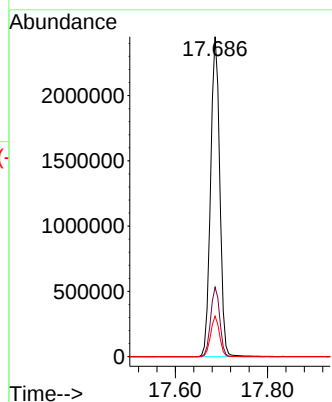
Instrument :
BNA_P
ClientSampleId :
A016095MSD



Tgt Ion:167 Resp: 3407809
Ion Ratio Lower Upper
167 100
166 21.7 17.1 25.7
139 12.7 10.7 16.1

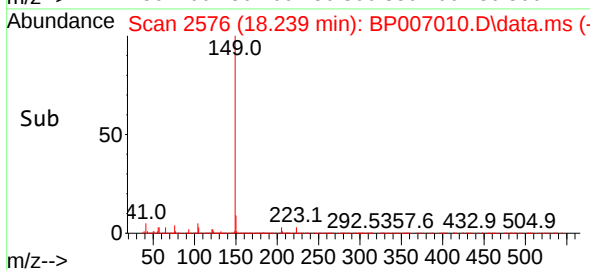
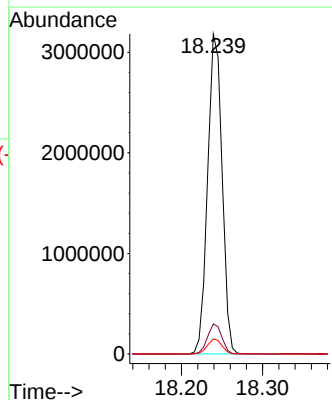
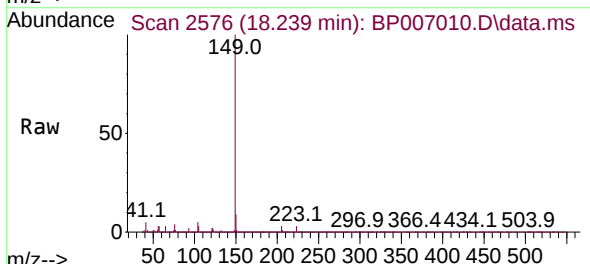
Manual Integrations
APPROVED

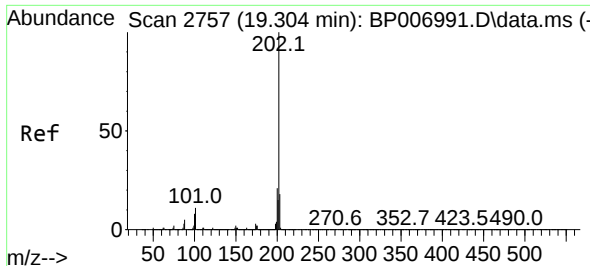
mohammad
9/17/2021 11:29:57 AM



#74
Di-n-butylphthalate
Concen: 41.646 ng
RT: 18.239 min Scan# 2576
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

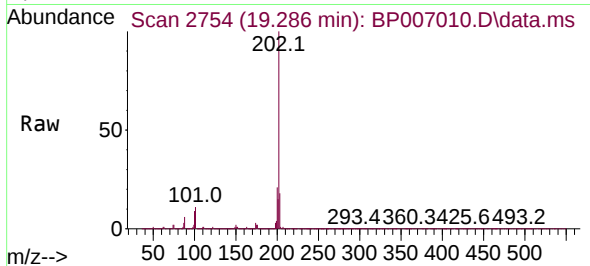
Tgt Ion:149 Resp: 3918937
Ion Ratio Lower Upper
149 100
150 9.4 7.3 10.9
104 4.7 4.5 6.7





#75
Fluoranthene
Concen: 37.911 ng
RT: 19.286 min Scan# 2754
Delta R.T. -0.018 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

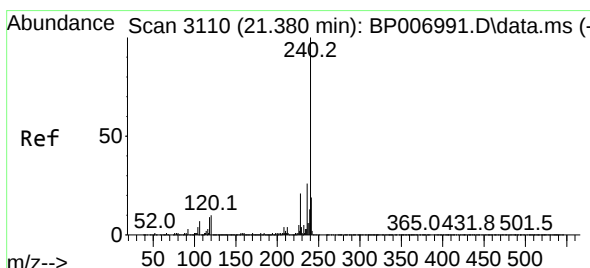
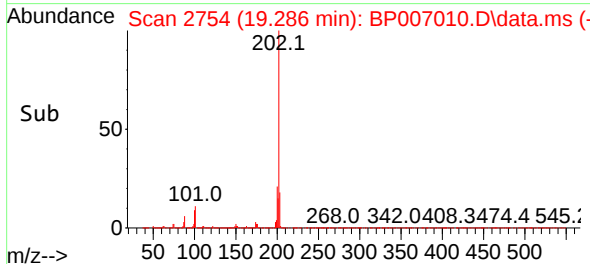
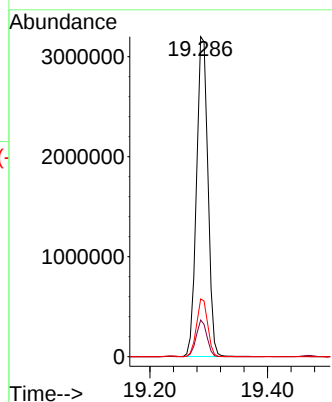
Instrument :
BNA_P
ClientSampleId :
A016095MSD



Tgt Ion:202 Resp: 4304498
Ion Ratio Lower Upper
202 100
101 11.4 0.0 27.6
203 18.1 0.0 37.8

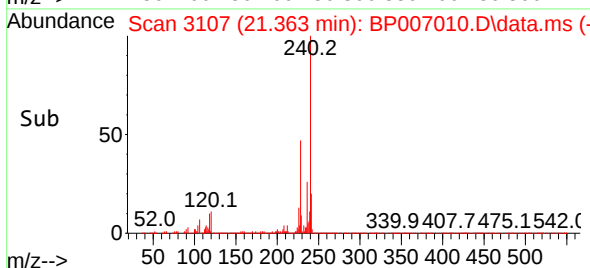
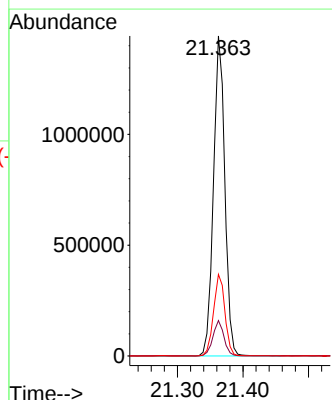
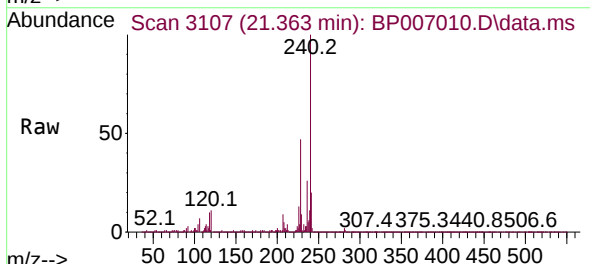
Manual Integrations
APPROVED

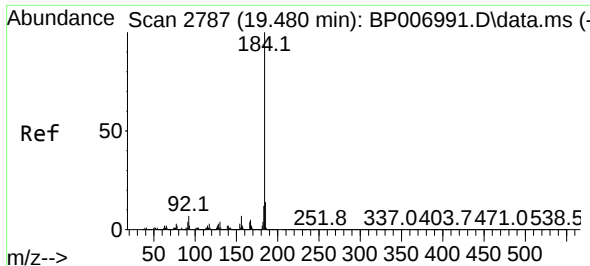
mohammad
9/17/2021 11:29:57 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.017 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

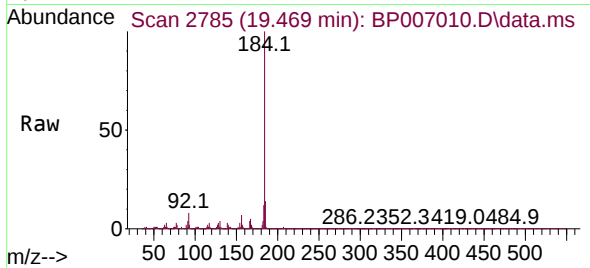
Tgt Ion:240 Resp: 1739354
Ion Ratio Lower Upper
240 100
120 11.0 6.5 9.7#
236 25.5 20.6 31.0





#77
Benzidine
Concen: 96.003 ng
RT: 19.469 min Scan# 2785
Delta R.T. -0.011 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

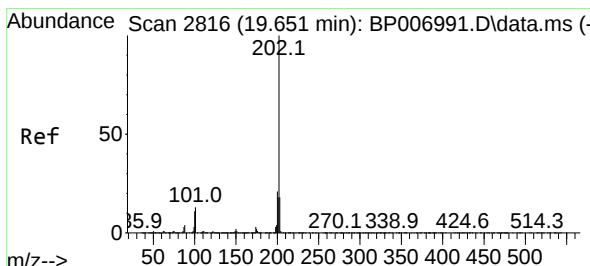
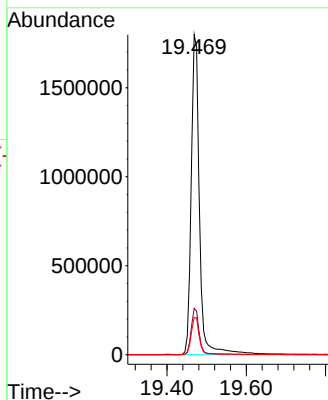
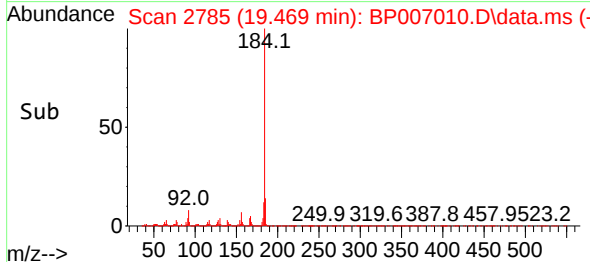
Instrument :
BNA_P
ClientSampleId :
A016095MSD



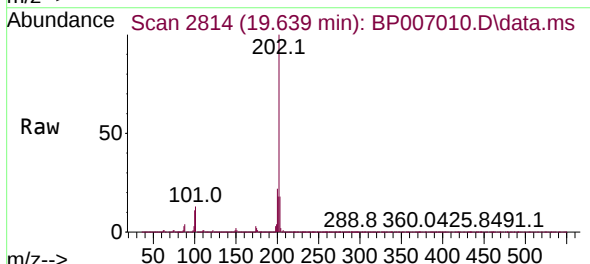
Tgt Ion:184 Resp: 2608864
Ion Ratio Lower Upper
184 100
185 14.5 11.0 16.4
183 11.6 9.5 14.3

Manual Integrations
APPROVED

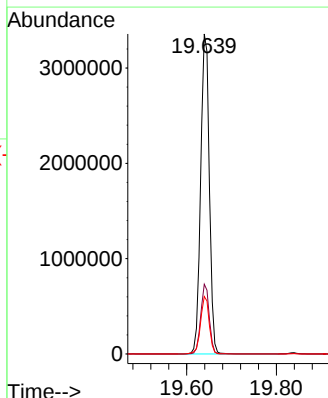
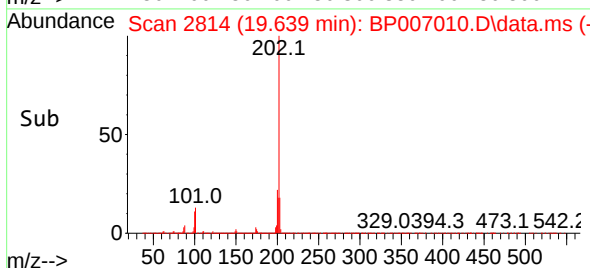
mohammad
9/17/2021 11:29:57 AM

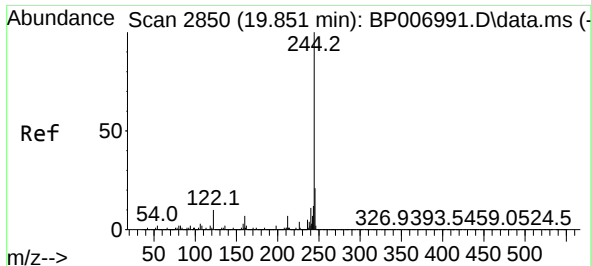


#78
Pyrene
Concen: 37.179 ng
RT: 19.639 min Scan# 2814
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



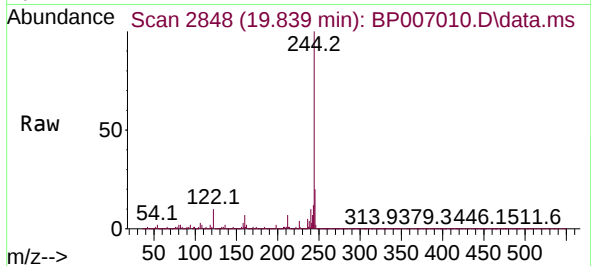
Tgt Ion:202 Resp: 4481165
Ion Ratio Lower Upper
202 100
200 21.8 16.3 24.5
203 18.0 14.2 21.2





#79
Terphenyl-d14
Concen: 50.983 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

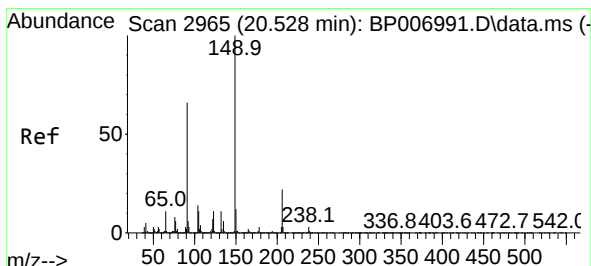
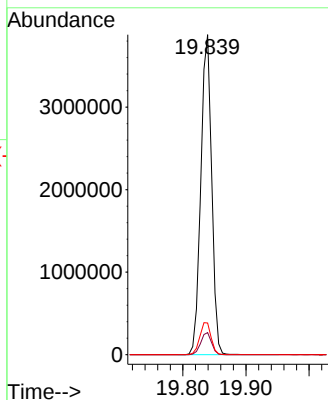
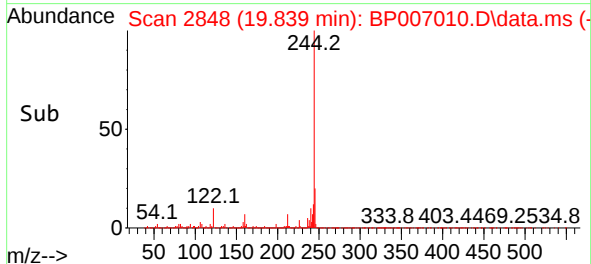
Instrument :
BNA_P
ClientSampleId :
A016095MSD



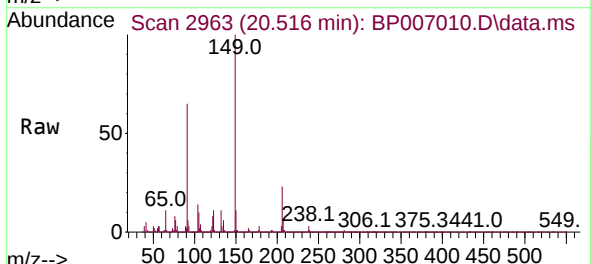
Tgt Ion:244 Resp: 4621942
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 9.9 7.1 10.7

Manual Integrations
APPROVED

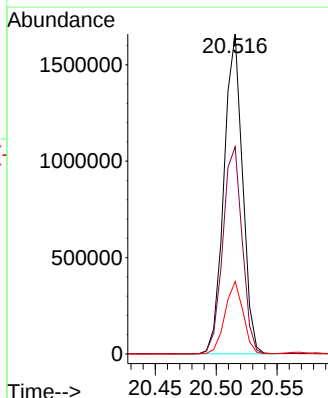
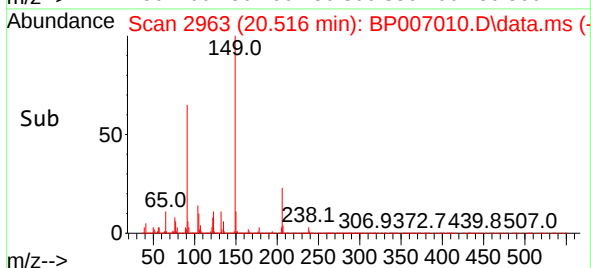
mohammad
9/17/2021 11:29:57 AM

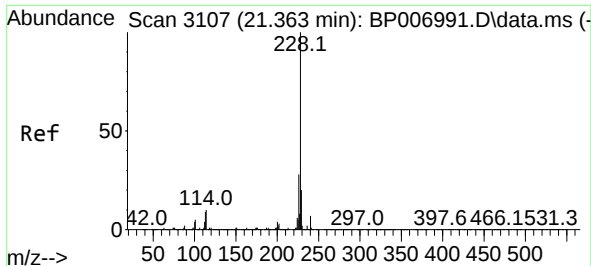


#80
Butylbenzylphthalate
Concen: 41.670 ng
RT: 20.516 min Scan# 2963
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



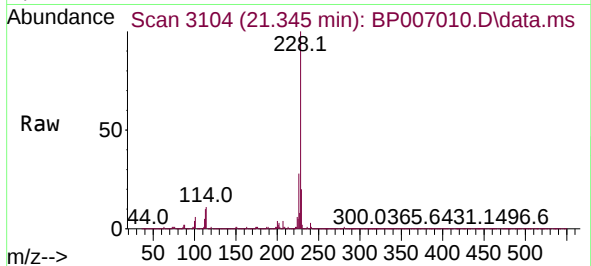
Tgt Ion:149 Resp: 1758316
Ion Ratio Lower Upper
149 100
91 64.8 54.6 81.8
206 22.7 16.7 25.1





#81
Benzo(a)anthracene
Concen: 36.493 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.018 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

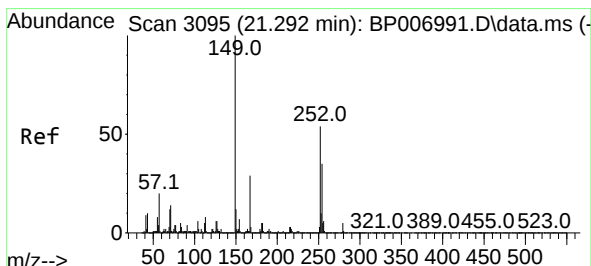
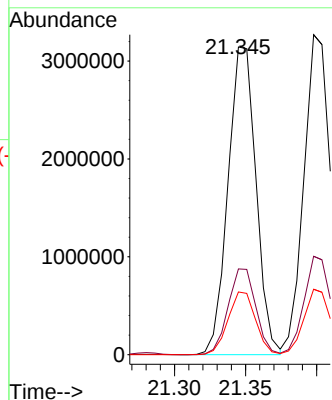
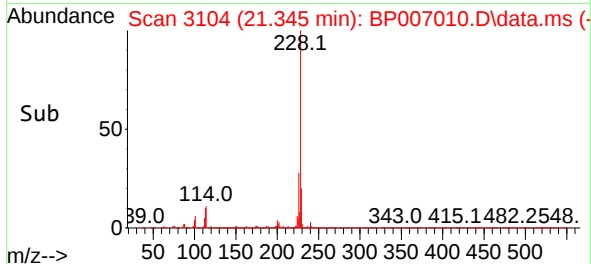
Instrument :
BNA_P
ClientSampleId :
A016095MSD



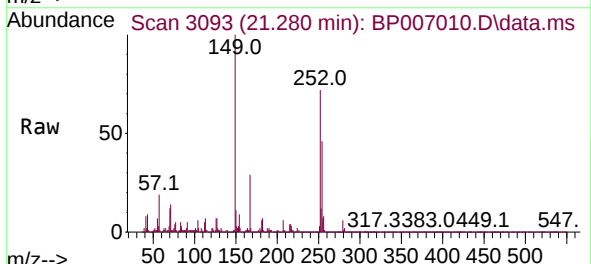
Tgt Ion:228 Resp: 4313161
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.4 15.8 23.6

Manual Integrations
APPROVED

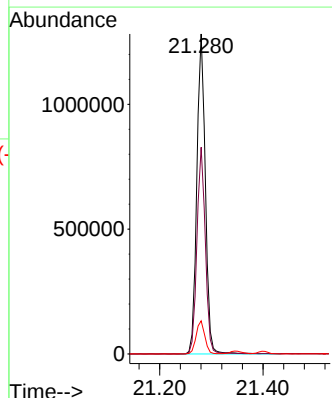
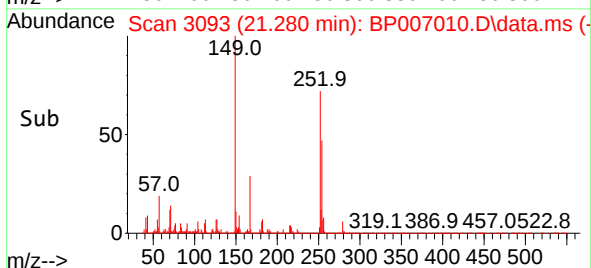
mohammad
9/17/2021 11:29:57 AM

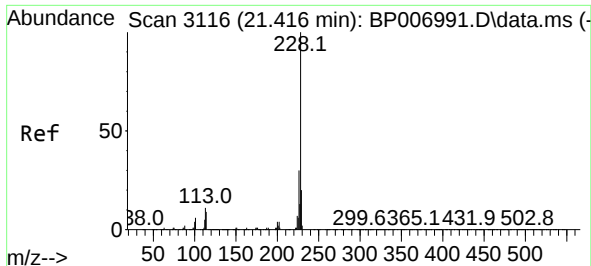


#82
3,3'-Dichlorobenzidine
Concen: 43.564 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



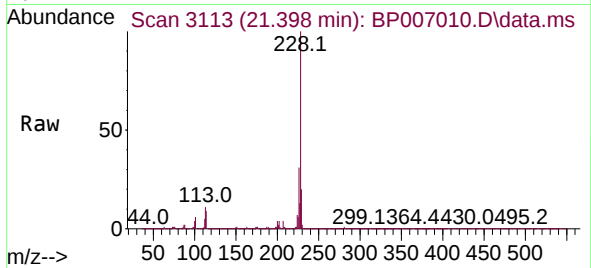
Tgt Ion:252 Resp: 1464081
Ion Ratio Lower Upper
252 100
254 64.6 50.6 76.0
126 10.3 7.0 10.6





#83
Chrysene
Concen: 36.635 ng
RT: 21.398 min Scan# 3113
Delta R.T. -0.018 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

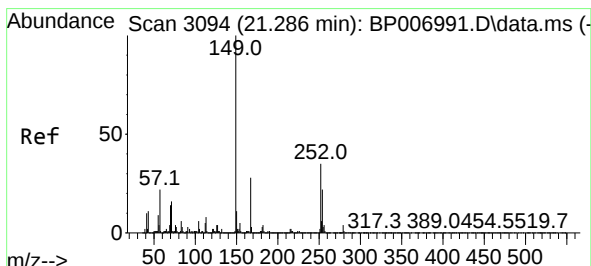
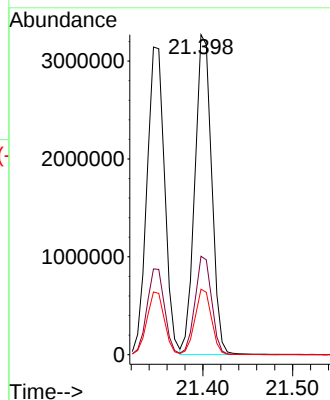
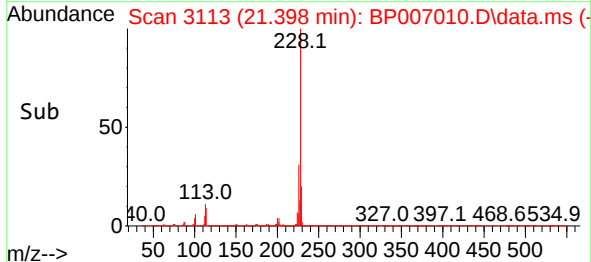
Instrument :
BNA_P
ClientSampleId :
A016095MSD



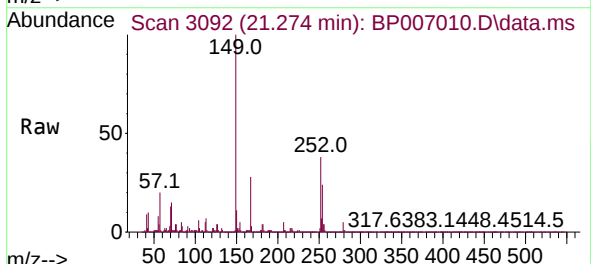
Tgt Ion:228 Resp: 4248866
Ion Ratio Lower Upper
228 100
226 30.8 23.8 35.6
229 20.5 15.4 23.2

Manual Integrations
APPROVED

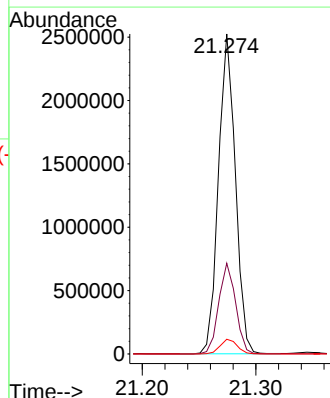
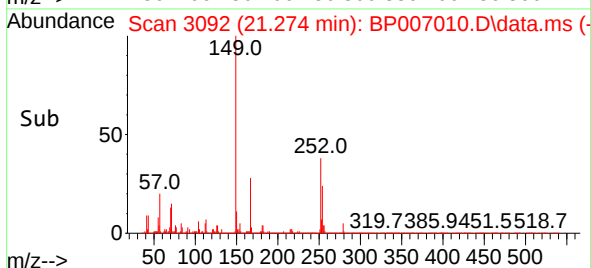
mohammad
9/17/2021 11:29:57 AM

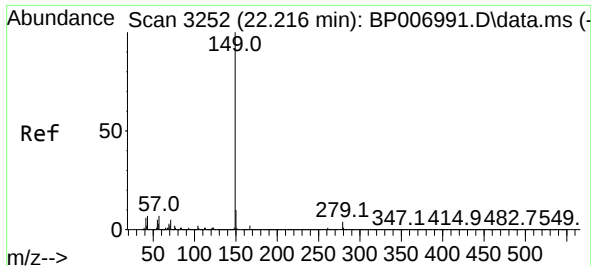


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.177 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.012 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



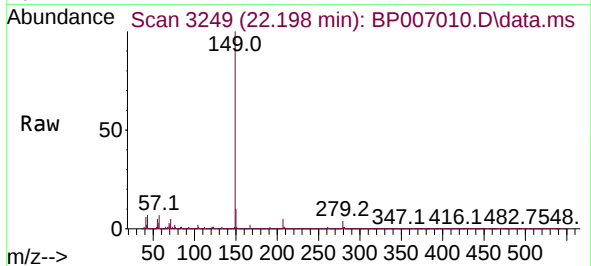
Tgt Ion:149 Resp: 2616090
Ion Ratio Lower Upper
149 100
167 28.4 21.9 32.9
279 4.6 4.3 6.5





#85
Di-n-octyl phthalate
Concen: 43.729 ng
RT: 22.198 min Scan# 3249
Delta R.T. -0.018 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

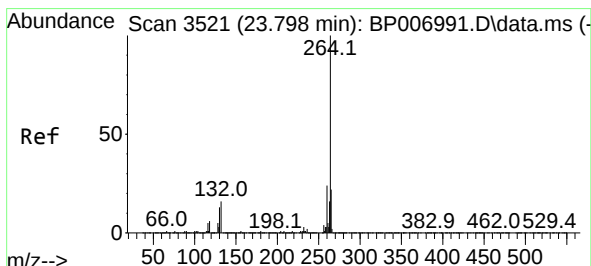
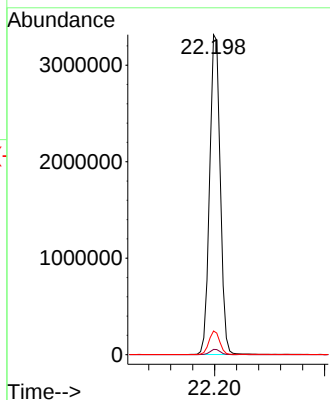
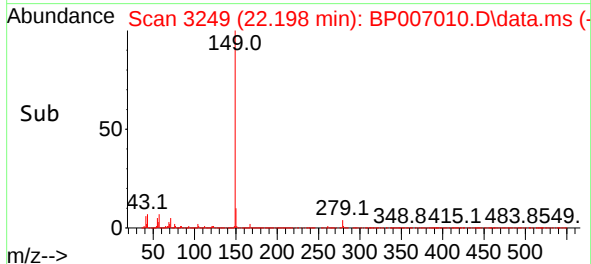
Instrument :
BNA_P
ClientSampleId :
A016095MSD



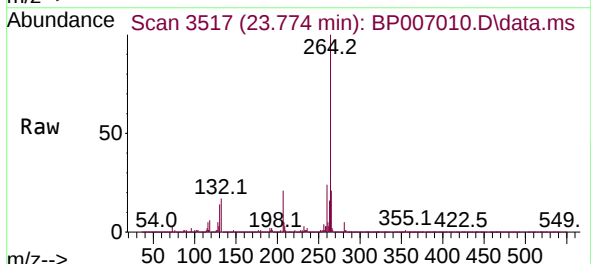
Tgt Ion:149 Resp: 4433089
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.5 5.6 8.4

Manual Integrations
APPROVED

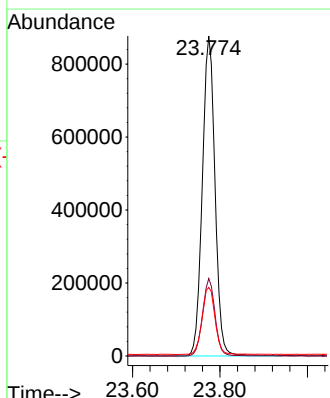
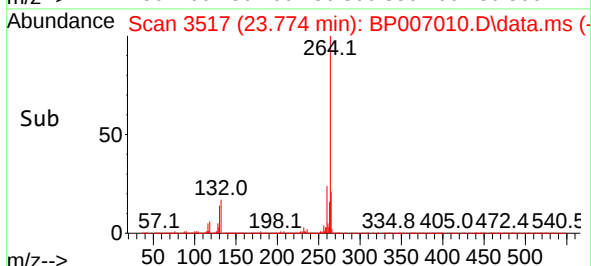
mohammad
9/17/2021 11:29:57 AM

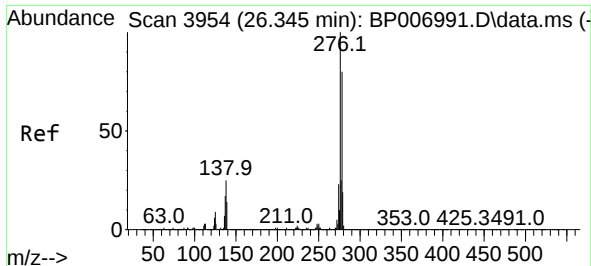


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. -0.024 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



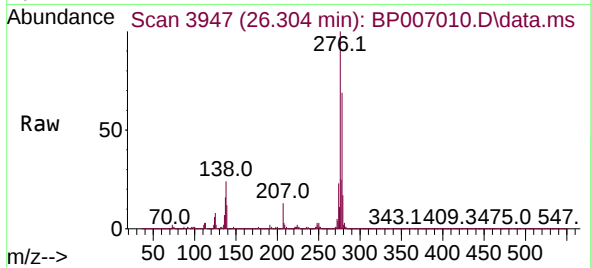
Tgt Ion:264 Resp: 1767662
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 21.4 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.408 ng
RT: 26.304 min Scan# 3947
Delta R.T. -0.041 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

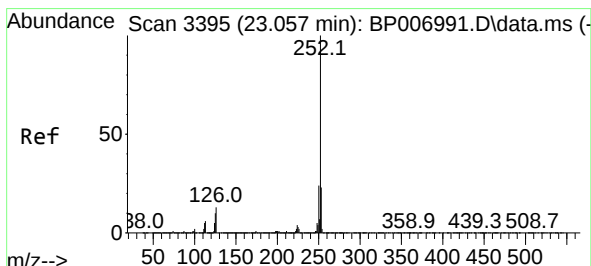
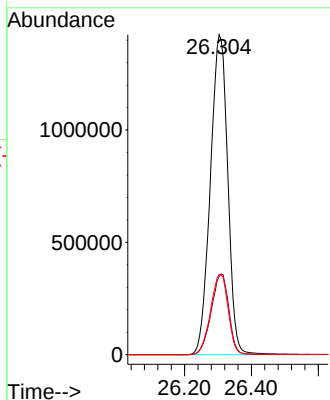
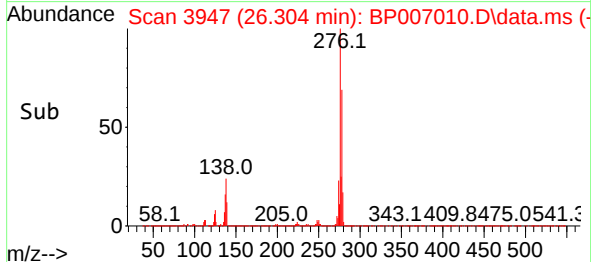
Instrument :
BNA_P
ClientSampleId :
A016095MSD



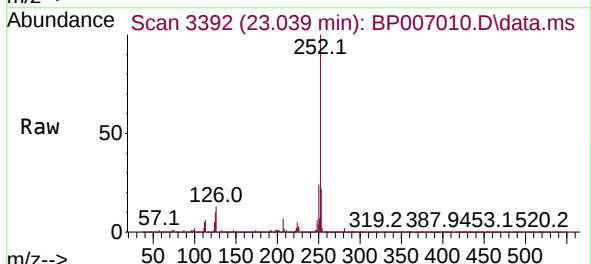
Tgt Ion: 276 Resp: 5152461
Ion Ratio Lower Upper
276 100
138 25.4 15.3 22.9#
277 25.5 20.4 30.6

Manual Integrations
APPROVED

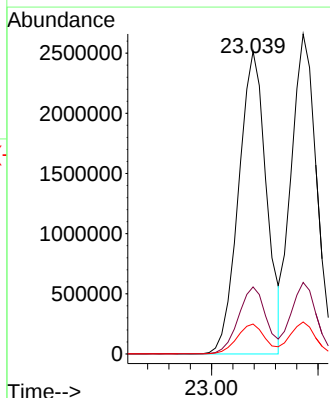
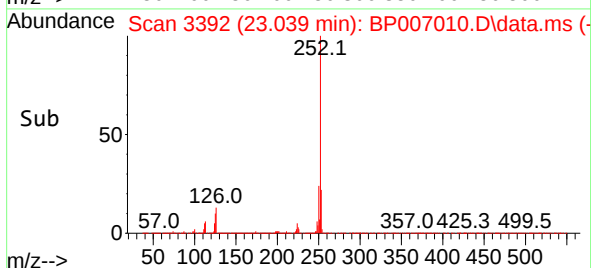
mohammad
9/17/2021 11:29:57 AM

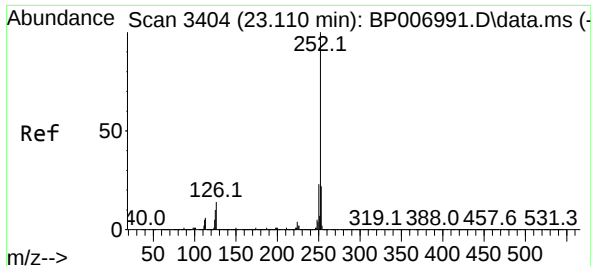


#88
Benzo(b)fluoranthene
Concen: 38.050 ng
RT: 23.039 min Scan# 3392
Delta R.T. -0.018 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



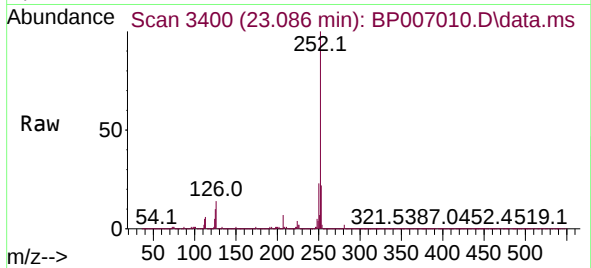
Tgt Ion: 252 Resp: 4568361
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.9 6.2 9.4#





#89
Benzo(k)fluoranthene
Concen: 37.524 ng
RT: 23.086 min Scan# 3400
Delta R.T. -0.024 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

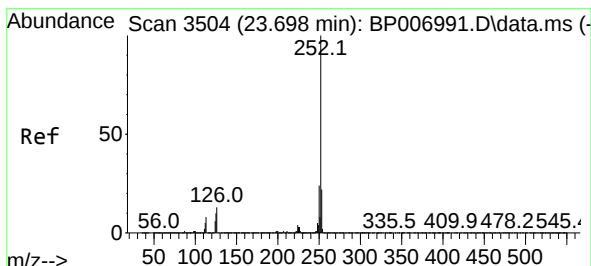
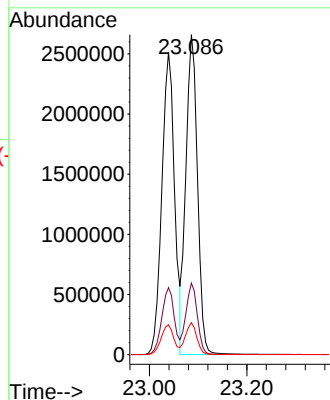
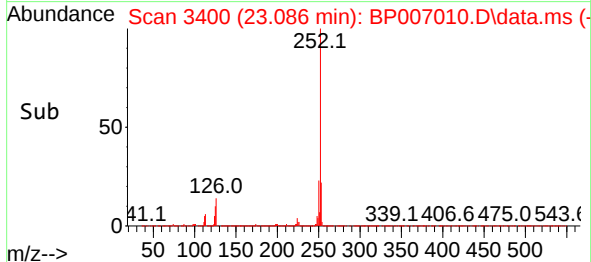
Instrument :
BNA_P
ClientSampleId :
A016095MSD



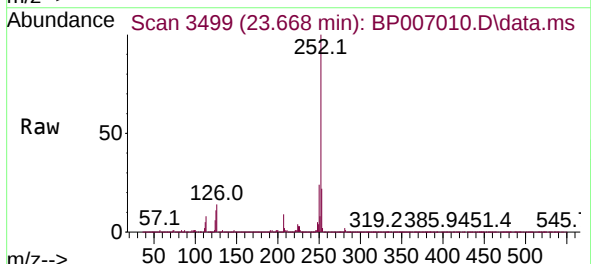
Tgt Ion:252 Resp: 4384989
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 10.0 6.0 9.0#

Manual Integrations
APPROVED

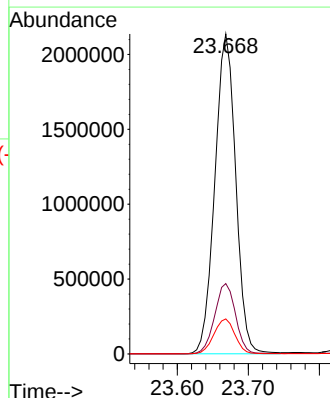
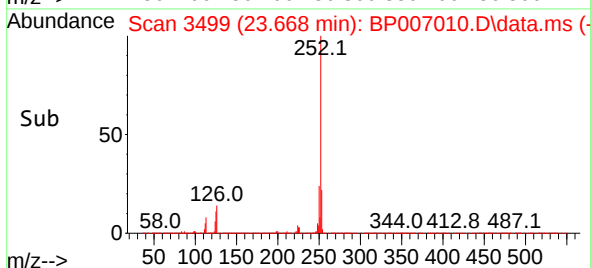
mohammad
9/17/2021 11:29:57 AM

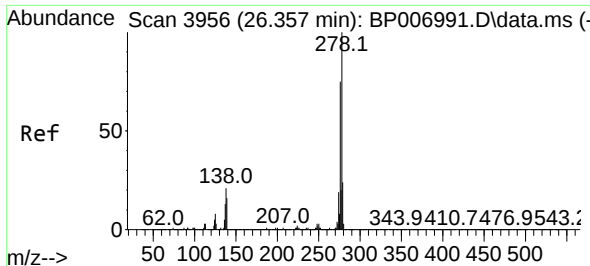


#90
Benzo(a)pyrene
Concen: 40.359 ng
RT: 23.668 min Scan# 3499
Delta R.T. -0.030 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



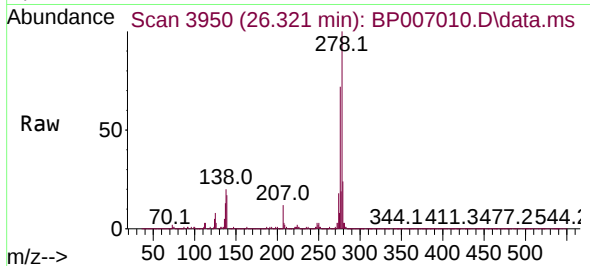
Tgt Ion:252 Resp: 4345430
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 11.0 6.5 9.7#





#91
Dibenzo(a,h)anthracene
Concen: 38.021 ng
RT: 26.321 min Scan# 3950
Delta R.T. -0.035 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26

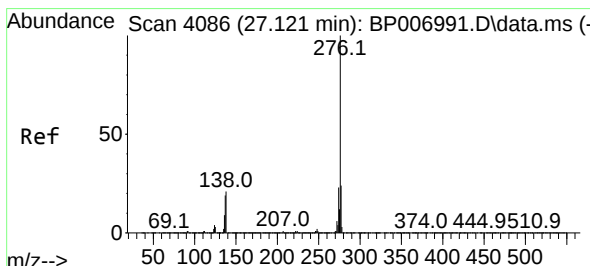
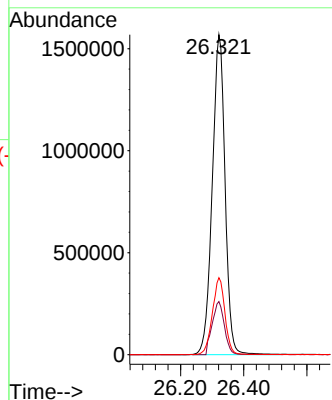
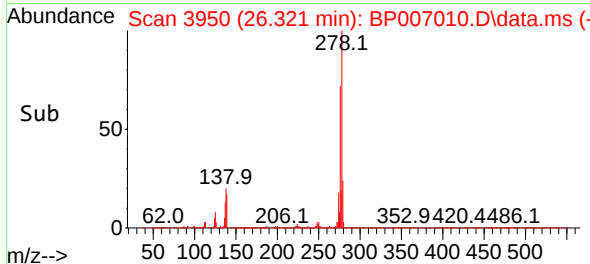
Instrument :
BNA_P
ClientSampleId :
A016095MSD



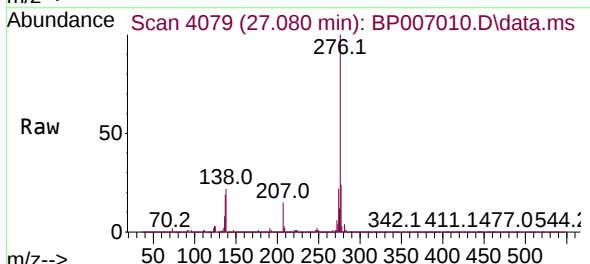
Tgt Ion:278 Resp: 4412291
Ion Ratio Lower Upper
278 100
139 16.6 9.3 13.9#
279 24.0 18.8 28.2

Manual Integrations
APPROVED

mohammad
9/17/2021 11:29:57 AM



#92
Benzo(g,h,i)perylene
Concen: 38.391 ng
RT: 27.080 min Scan# 4079
Delta R.T. -0.041 min
Lab File: BP007010.D
Acq: 16 Sep 2021 23:26



Tgt Ion:276 Resp: 4298275
Ion Ratio Lower Upper
276 100
277 24.1 18.9 28.3
138 22.0 12.6 18.8#

