

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121120\
 Data File : BP004221.D
 Acq On : 11 Dec 2020 10:01
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

mohammad
 12/14/2020 2:43:20 PM

Quant Time: Dec 11 13:46:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 11 12:39:37 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	341992	20.00	ng	0.00
21) Naphthalene-d8	10.622	136	1331708	20.00	ng	# 0.00
39) Acenaphthene-d10	14.475	164	813054	20.00	ng	0.00
64) Phenanthrene-d10	17.234	188	1780755	20.00	ng	# 0.00
76) Chrysene-d12	21.322	240	1954026	20.00	ng	0.00
86) Perylene-d12	23.669	264	1981553	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	184038	8.98	ng	0.00
7) Phenol-d6	6.987	99	262031	8.91	ng	0.00
23) Nitrobenzene-d5	8.981	82	257515	9.47	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0d	0.00	ng	
45) 2-Fluorobiphenyl	13.093	172	631368	10.86	ng	0.00
79) Terphenyl-d14	19.798	244	1005566	9.94	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	49786	5.63	ng	# 83
3) Pyridine	3.752	79	123972	4.78	ng	# 88
4) n-Nitrosodimethylamine	3.670	42	38091	3.19	ng	# 64
6) Aniline	7.158	93	153771	4.60	ng	# 91
8) 2-Chlorophenol	7.393	128	100988	4.64	ng	86
9) Benzaldehyde	6.969	77	95566	6.40	ng	# 79
10) Phenol	7.016	94	133747	4.71	ng	96
11) bis(2-Chloroethyl)ether	7.258	93	118325	5.19	ng	89
12) 1,3-Dichlorobenzene	7.722	146	143305	5.37	ng	# 95
13) 1,4-Dichlorobenzene	7.863	146	144793	5.39	ng	99
14) 1,2-Dichlorobenzene	8.181	146	138638	5.40	ng	98
15) Benzyl Alcohol	8.063	79	72391	3.55	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.363	45	154192	4.01	ng	88
17) 2-Methylphenol	8.263	107	79599	4.27	ng	96
18) Hexachloroethane	8.910	117	51423	5.38	ng	96
19) n-Nitroso-di-n-propyla...	8.628	70	79478	4.52	ng	# 83
20) 3+4-Methylphenols	8.587	107	99869	4.01	ng	97
22) Acetophenone	8.646	105	166124	4.65	ng	# 91
24) Nitrobenzene	9.022	77	127676	4.72	ng	# 83
25) Isophorone	9.546	82	188851	4.09	ng	# 90
26) 2-Nitrophenol	9.734	139	32382	3.07	ng	# 84
27) 2,4-Dimethylphenol	9.793	122	69835	3.97	ng	93
28) bis(2-Chloroethoxy)met...	10.034	93	149986	4.73	ng	97
29) 2,4-Dichlorophenol	10.269	162	73715	3.48	ng	94
30) 1,2,4-Trichlorobenzene	10.487	180	130856	5.06	ng	100
31) Naphthalene	10.675	128	366509	5.13	ng	99
33) 4-Chloroaniline	10.781	127	128892	4.24	ng	# 93
34) Hexachlorobutadiene	10.969	225	80489	4.78	ng	97
36) 4-Chloro-3-methylphenol	11.899	107	75042	3.28	ng	89
37) 2-Methylnaphthalene	12.287	142	252622	4.94	ng	97
38) 1-Methylnaphthalene	12.510	142	239281	4.91	ng	97
40) 1,2,4,5-Tetrachloroben...	12.657	216	136516	5.07	ng	98
41) Hexachlorocyclopentadiene	12.640	237	60252	4.44	ng	93
43) 2,4,6-Trichlorophenol	12.898	196	52808	3.17	ng	97
44) 2,4,5-Trichlorophenol	12.963	196	59238	3.38	ng	# 96
46) 1,1'-Biphenyl	13.304	154	327609	5.19	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121120\
 Data File : BP004221.D
 Acq On : 11 Dec 2020 10:01
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

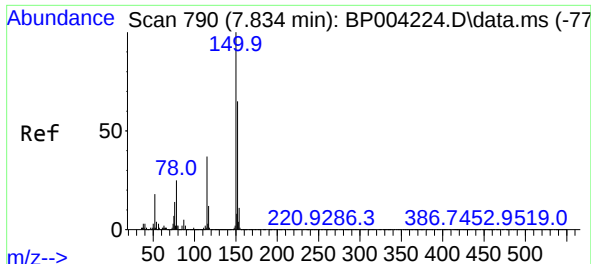
Manual Integrations
 APPROVED

mohammad
 12/14/2020 2:43:20 PM

Quant Time: Dec 11 13:46:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 11 12:39:37 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.340	162	267886	5.17	ng	99
48) 2-Nitroaniline	13.540	65	49751	3.22	ng	# 66
49) Acenaphthylene	14.193	152	378797	4.98	ng	99
50) Dimethylphthalate	13.928	163	305516	4.81	ng	99
51) 2,6-Dinitrotoluene	14.040	165	55843	4.28	ng	# 76
52) Acenaphthene	14.540	154	244438m	4.83	ng	
53) 3-Nitroaniline	14.369	138	56009	3.88	ng	# 77
55) Dibenzofuran	14.875	168	400098	5.32	ng	98
57) 2,4-Dinitrotoluene	14.828	165	64772	3.70	ng	# 69
58) Fluorene	15.528	166	308967	5.13	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	57795	3.66	ng	95
60) Diethylphthalate	15.298	149	275552	4.43	ng	99
61) 4-Chlorophenyl-phenyle...	15.522	204	168248	5.11	ng	98
62) 4-Nitroaniline	15.534	138	56506	3.76	ng	91
63) Azobenzene	15.816	77	269595	4.59	ng	87
66) n-Nitrosodiphenylamine	15.734	169	245056	4.50	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	97811	4.69	ng	98
68) Hexachlorobenzene	16.534	284	126863	5.34	ng	95
69) Atrazine	16.692	200	66610	3.72	ng	99
71) Phenanthrene	17.275	178	519000	5.19	ng	100
72) Anthracene	17.363	178	449492	4.66	ng	100
73) Carbazole	17.634	167	401186	4.48	ng	97
74) Di-n-butylphthalate	18.198	149	361048	3.48	ng	99
75) Fluoranthene	19.245	202	551367	4.78	ng	98
77) Benzidine	19.422	184	117144	2.54	ng	97
78) Pyrene	19.598	202	588798	4.44	ng	99
80) Butylbenzylphthalate	20.480	149	114822	2.32	ng	# 86
81) Benzo(a)anthracene	21.304	228	611732	4.75	ng	100
82) 3,3'-Dichlorobenzidine	21.239	252	114825	2.58	ng	98
83) Chrysene	21.357	228	621199	5.02	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	195725	2.69	ng	100
85) Di-n-octyl phthalate	22.151	149	276878	2.28	ng	# 89
87) Indeno(1,2,3-cd)pyrene	26.080	276	625421	4.38	ng	99
88) Benzo(b)fluoranthene	22.957	252	570999	4.40	ng	99
89) Benzo(k)fluoranthene	23.004	252	594028	4.64	ng	98
90) Benzo(a)pyrene	23.563	252	496121	4.13	ng	100
91) Dibenzo(a,h)anthracene	26.098	278	524800	4.40	ng	98
92) Benzo(g,h,i)perylene	26.810	276	509695	4.42	ng	100

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



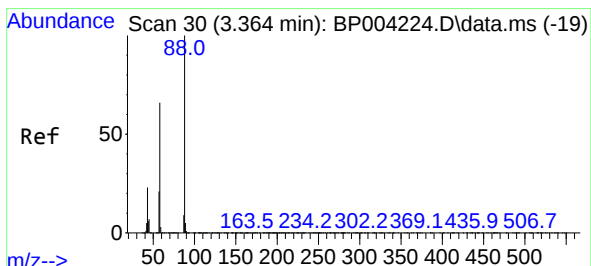
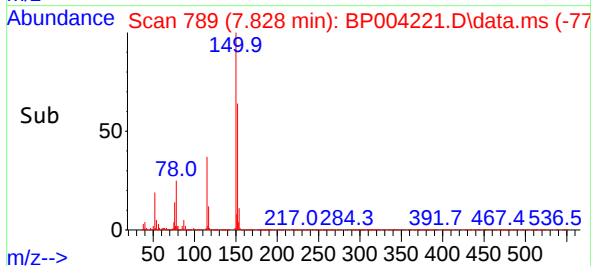
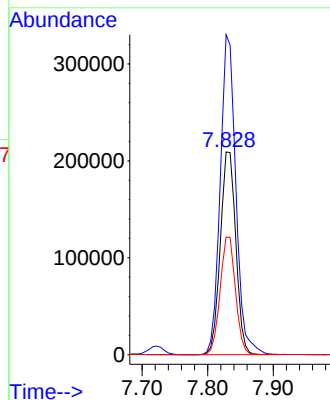
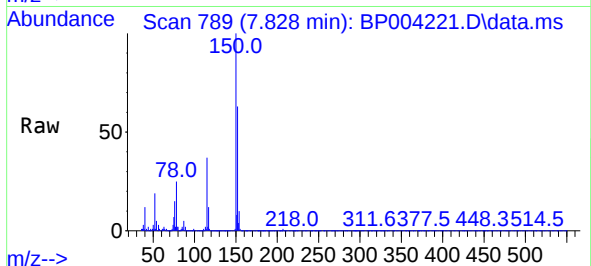
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.828 min Scan# 789
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

Tgt Ion:152 Resp: 341992
Ion Ratio Lower Upper
152 100
150 157.8 123.8 185.6
115 58.0 43.8 65.6

Instrument :
BNA_P
ClientSampleId :
SSTDIC005

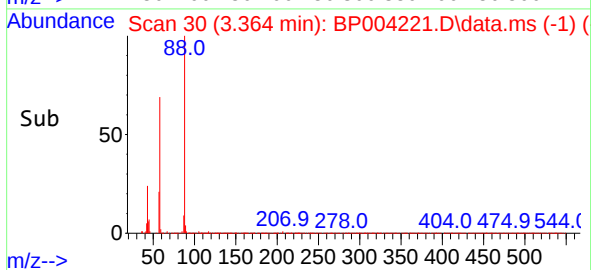
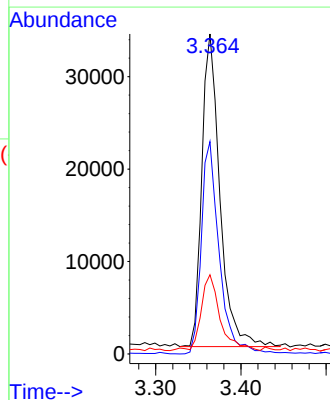
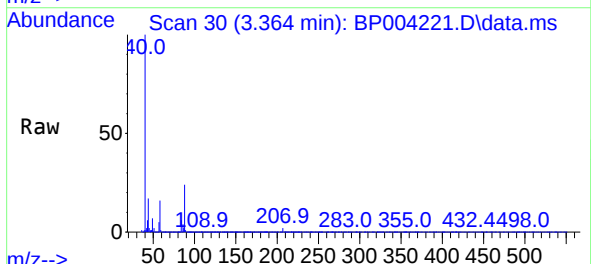
Manual Integrations
APPROVED

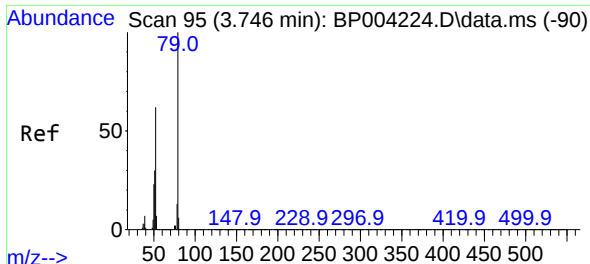
mohammad
12/14/2020 2:43:20 PM



#2
1,4-Dioxane
Concen: 5.63 ng
RT: 3.364 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

Tgt Ion: 88 Resp: 49786
Ion Ratio Lower Upper
88 100
58 67.6 44.2 66.4#
43 26.0 15.2 22.8#





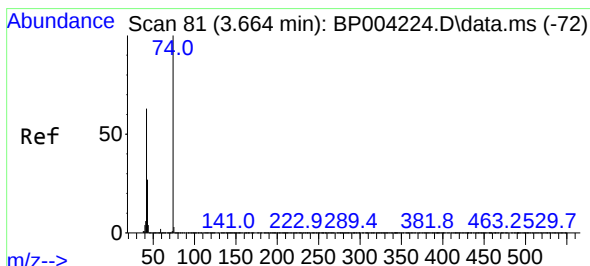
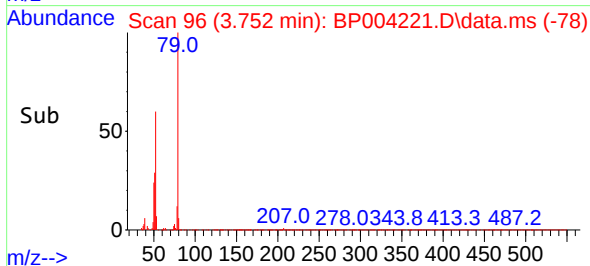
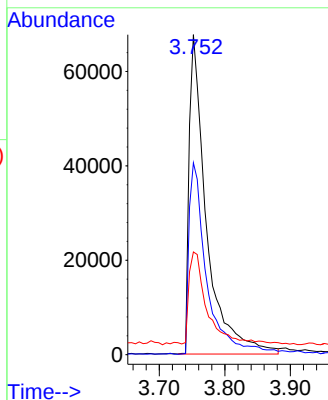
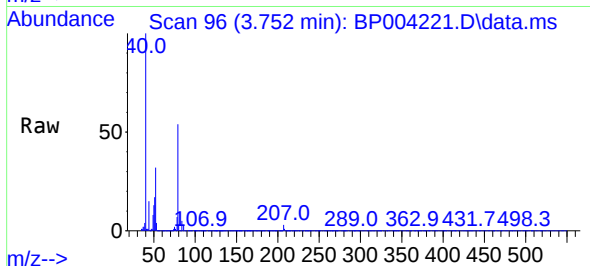
#3
Pyridine
Concen: 4.78 ng
RT: 3.752 min Scan# 96
Delta R.T. 0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

Instrument :
BNA_P
ClientSampleId :
SSTDIC005

Tgt Ion: 79 Resp: 123972
Ion Ratio Lower Upper
79 100
52 59.9 41.3 61.9
51 32.1 21.2 31.8#

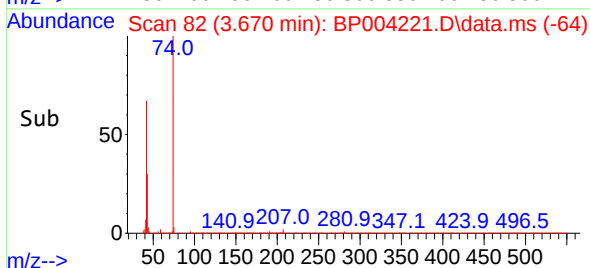
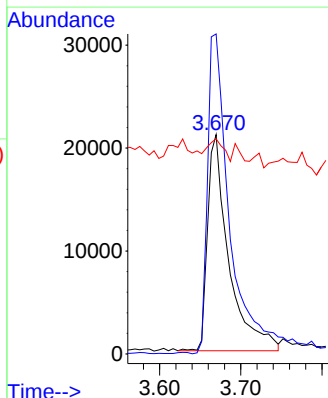
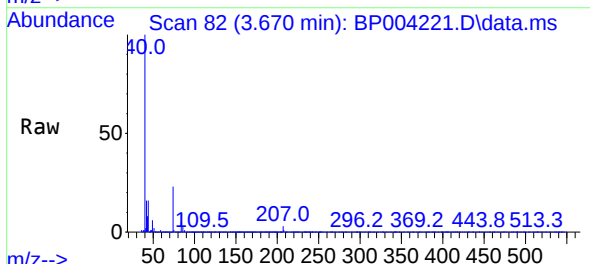
Manual Integrations
APPROVED

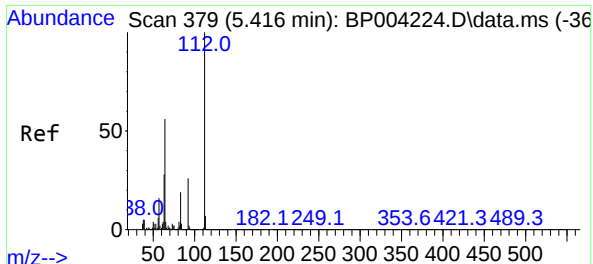
mohammad
12/14/2020 2:43:20 PM



#4
n-Nitrosodimethylamine
Concen: 3.19 ng
RT: 3.670 min Scan# 82
Delta R.T. 0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

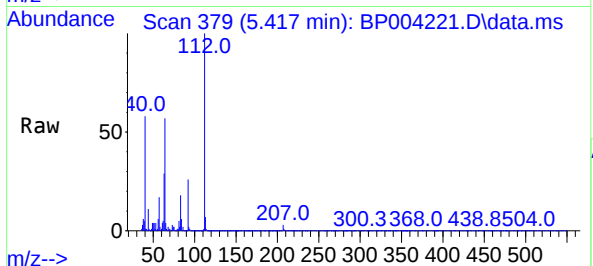
Tgt Ion: 42 Resp: 38091
Ion Ratio Lower Upper
42 100
74 145.9 148.6 223.0#
44 98.1 5.3 7.9#





#5
2-Fluorophenol
Concen: 8.98 ng
RT: 5.417 min Scan# 379
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

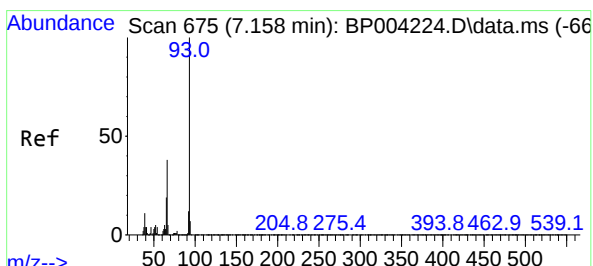
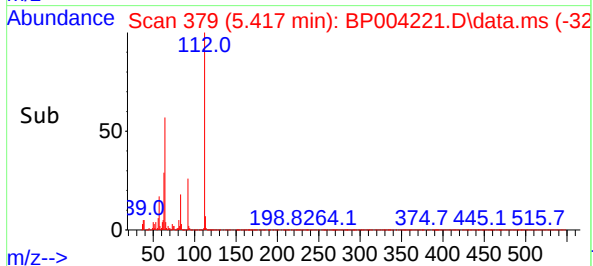
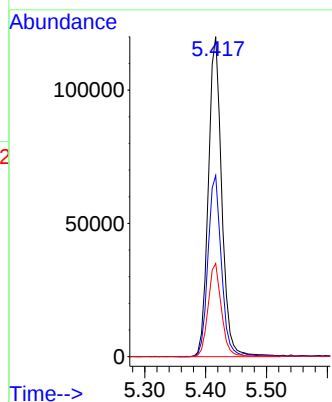
Instrument :
BNA_P
ClientSampleId :
SSTDIC005



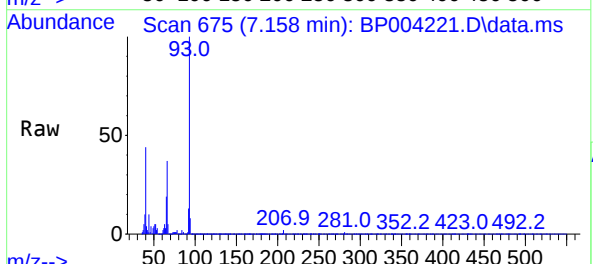
Tgt Ion: 112 Resp: 184038
Ion Ratio Lower Upper
112 100
64 56.6 32.8 49.2#
63 29.1 17.0 25.4#

Manual Integrations
APPROVED

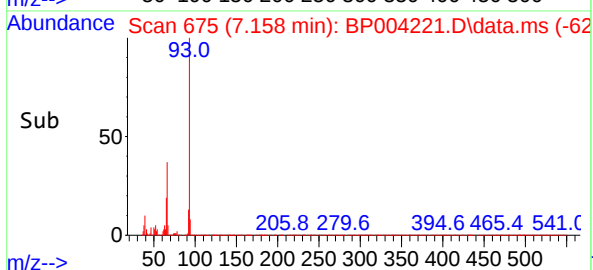
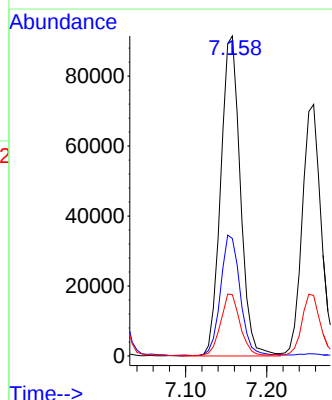
mohammad
12/14/2020 2:43:20 PM

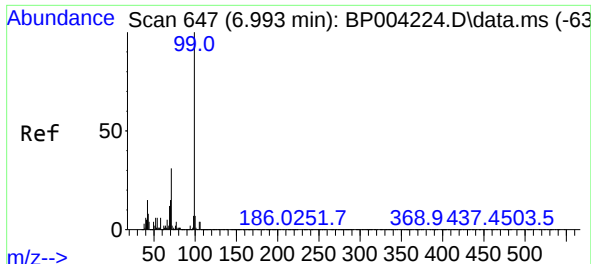


#6
Aniline
Concen: 4.60 ng
RT: 7.158 min Scan# 675
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01



Tgt Ion: 93 Resp: 153771
Ion Ratio Lower Upper
93 100
66 36.7 25.4 38.0
65 19.2 12.5 18.7#





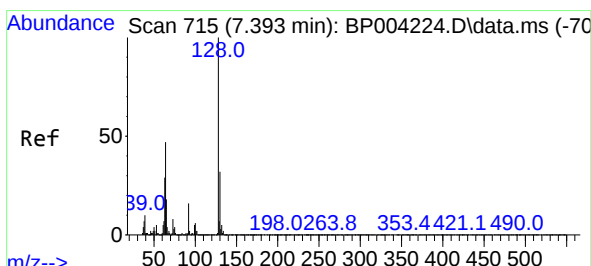
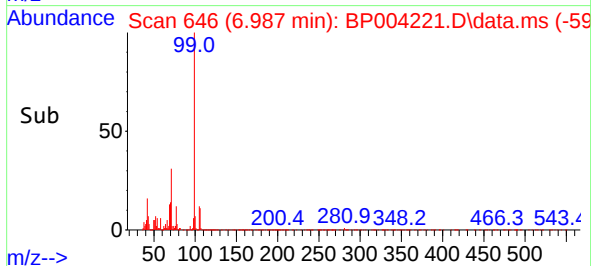
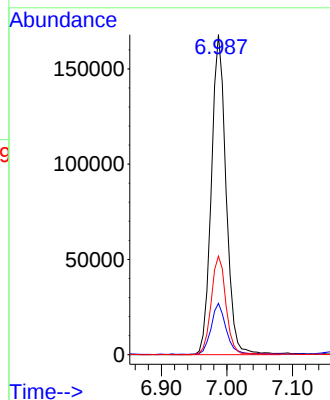
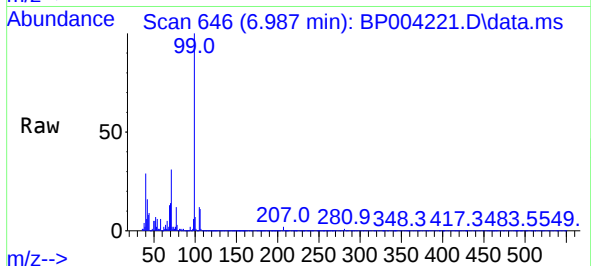
#7
Phenol-d6
Concen: 8.91 ng
RT: 6.987 min Scan# 646
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

Tgt Ion: 99 Resp: 262031
Ion Ratio Lower Upper
99 100
42 16.1 8.6 13.0#
71 30.8 23.4 35.2

Instrument :
BNA_P
ClientSampleId :
SSTDIC005

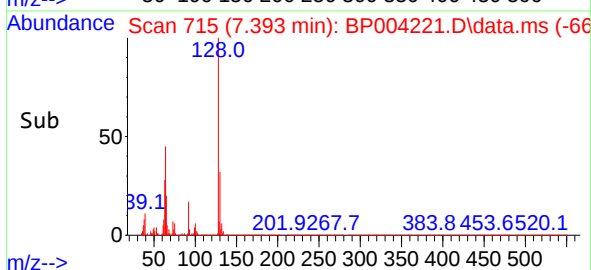
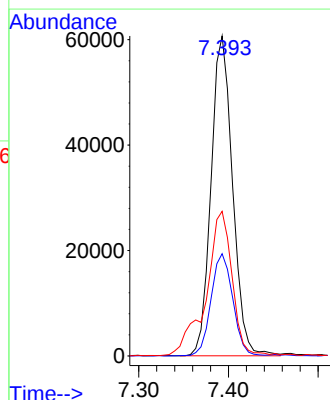
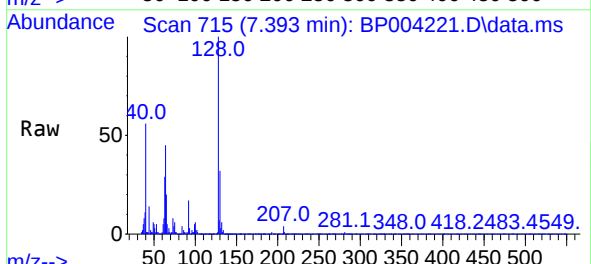
Manual Integrations
APPROVED

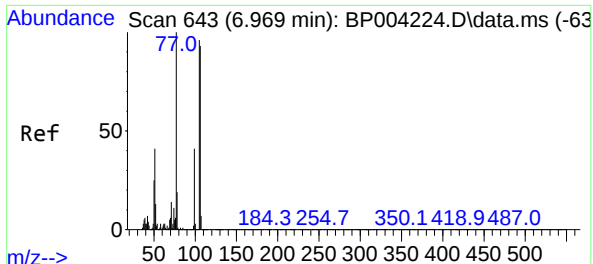
mohammad
12/14/2020 2:43:20 PM



#8
2-Chlorophenol
Concen: 4.64 ng
RT: 7.393 min Scan# 715
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

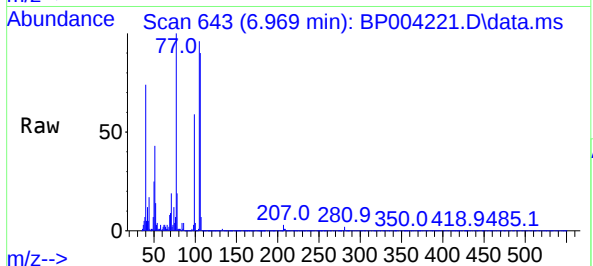
Tgt Ion: 128 Resp: 100988
Ion Ratio Lower Upper
128 100
130 32.0 13.0 53.0
64 45.2 10.4 50.4





#9
Benzaldehyde
Concen: 6.40 ng
RT: 6.969 min Scan# 643
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

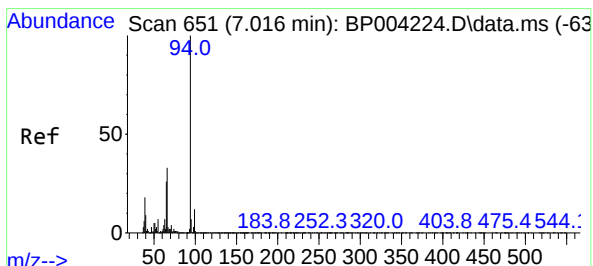
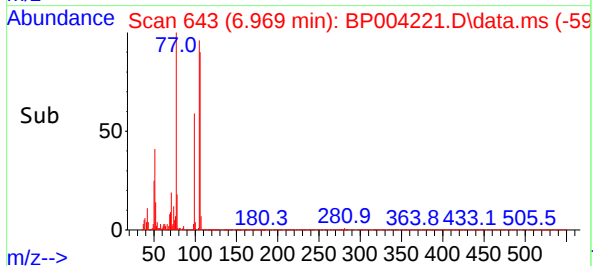
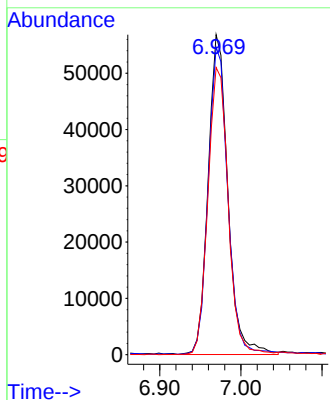
Instrument :
BNA_P
ClientSampleId :
SSTDIC005



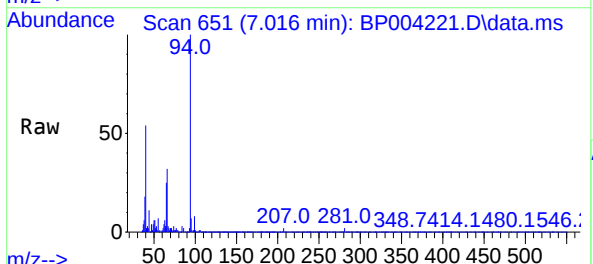
Tgt Ion: 77 Resp: 95566
Ion Ratio Lower Upper
77 100
105 96.1 97.1 137.1#
106 89.7 93.7 133.7#

Manual Integrations
APPROVED

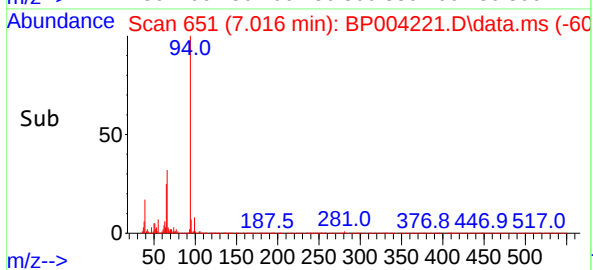
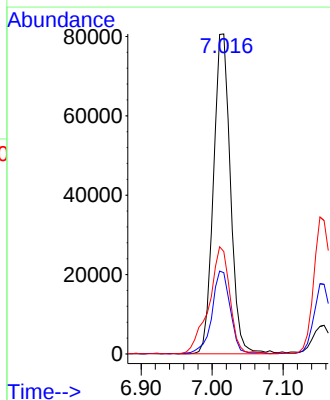
mohammad
12/14/2020 2:43:20 PM

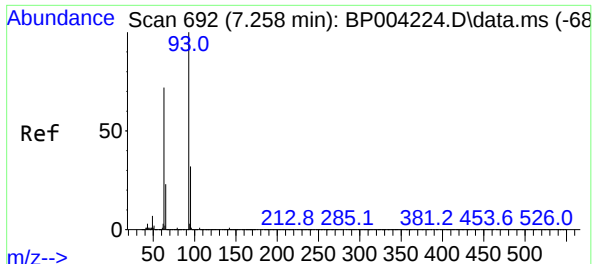


#10
Phenol
Concen: 4.71 ng
RT: 7.016 min Scan# 651
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01



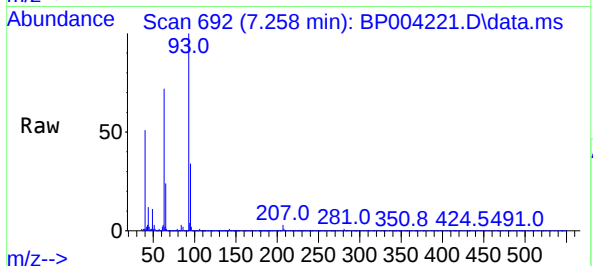
Tgt Ion: 94 Resp: 133747
Ion Ratio Lower Upper
94 100
65 25.4 2.3 42.3
66 32.0 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 5.19 ng
RT: 7.258 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

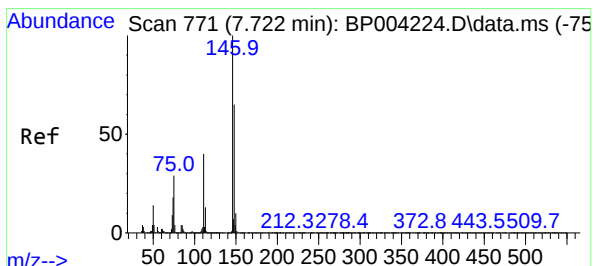
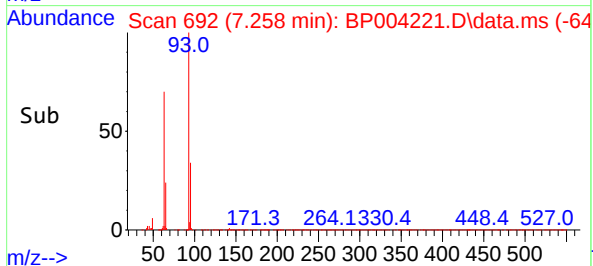
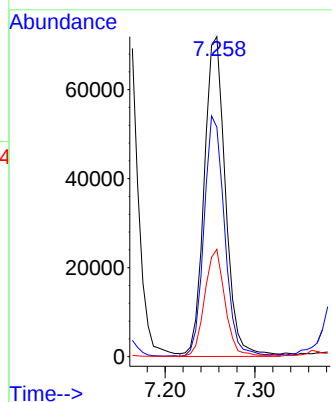
Instrument :
BNA_P
ClientSampleId :
SSTDIC005



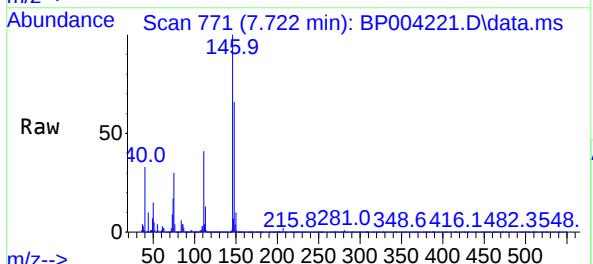
Tgt Ion: 93 Resp: 118325
Ion Ratio Lower Upper
93 100
63 71.7 39.0 79.0
95 33.6 12.8 52.8

Manual Integrations
APPROVED

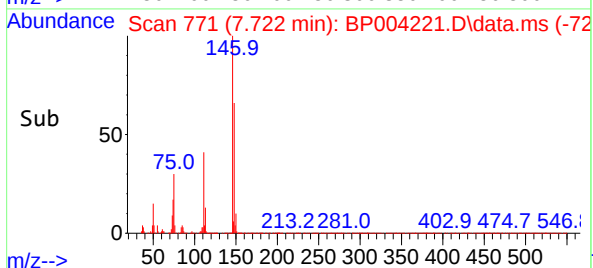
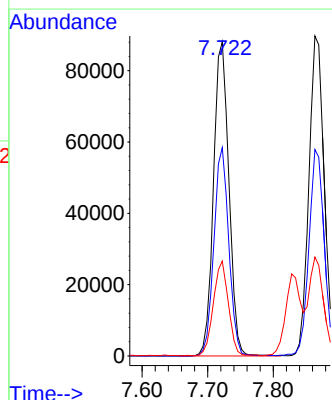
mohammad
12/14/2020 2:43:20 PM

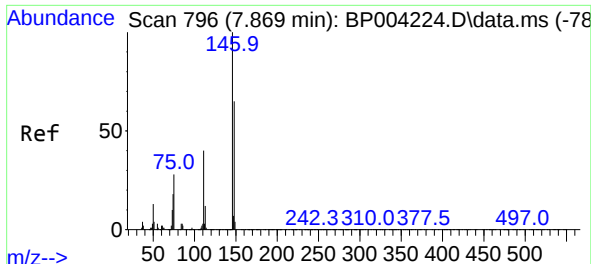


#12
1,3-Dichlorobenzene
Concen: 5.37 ng
RT: 7.722 min Scan# 771
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01



Tgt Ion: 146 Resp: 143305
Ion Ratio Lower Upper
146 100
148 66.3 52.5 78.7
75 30.2 18.1 27.1#





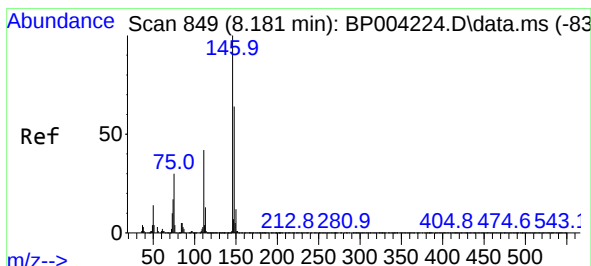
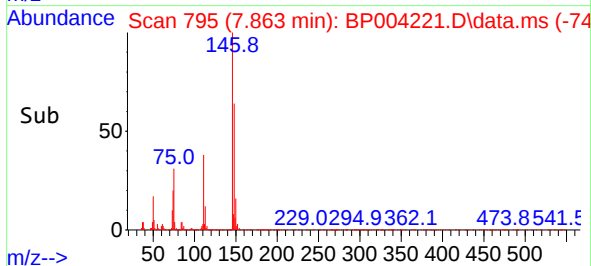
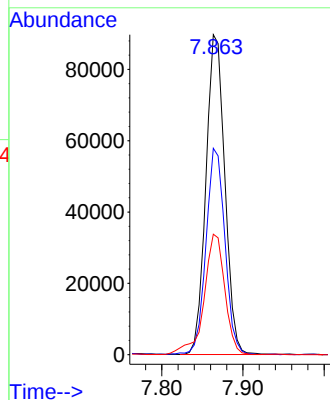
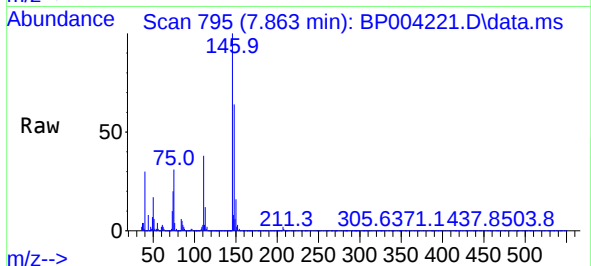
#13
1,4-Dichlorobenzene
Concen: 5.39 ng
RT: 7.863 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

Tgt Ion:146 Resp: 144793
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 37.7 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
SSTDIC005

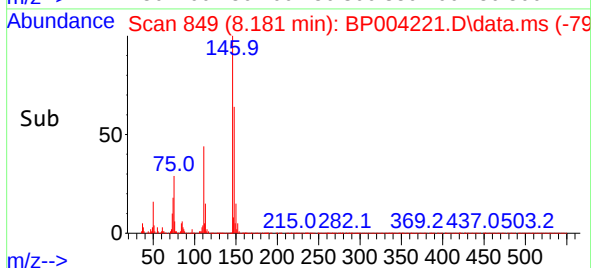
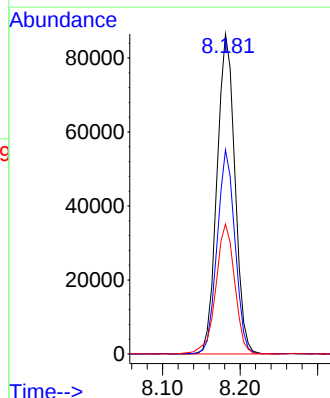
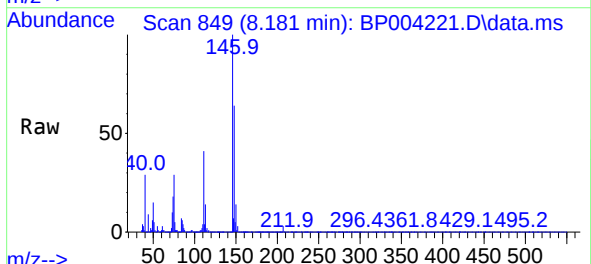
Manual Integrations
APPROVED

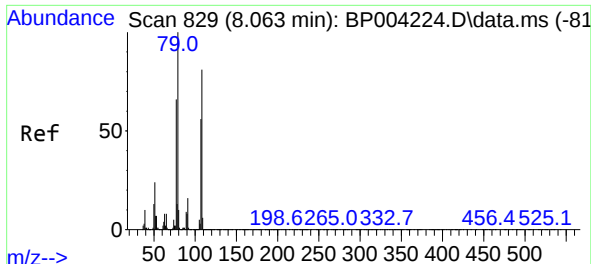
mohammad
12/14/2020 2:43:20 PM



#14
1,2-Dichlorobenzene
Concen: 5.40 ng
RT: 8.181 min Scan# 849
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

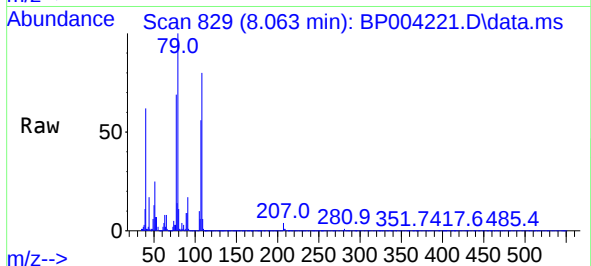
Tgt Ion:146 Resp: 138638
Ion Ratio Lower Upper
146 100
148 63.8 51.6 77.4
111 40.6 31.0 46.6





#15
Benzyl Alcohol
Concen: 3.55 ng
RT: 8.063 min Scan# 829
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

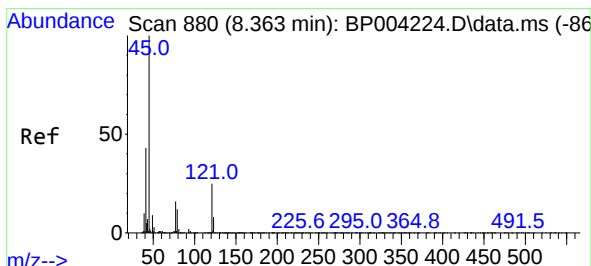
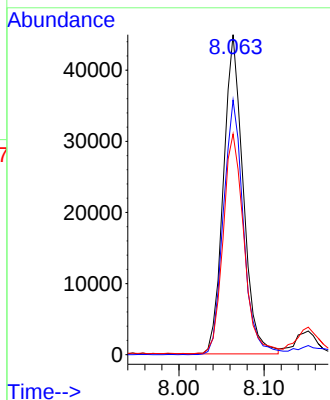
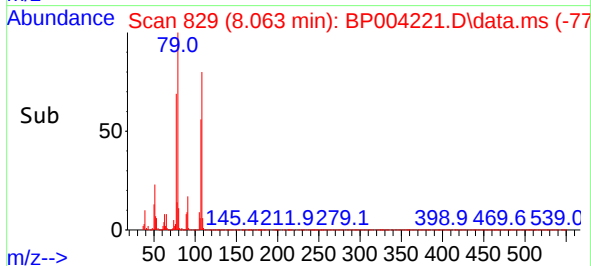
Instrument :
BNA_P
ClientSampleId :
SSTDIC005



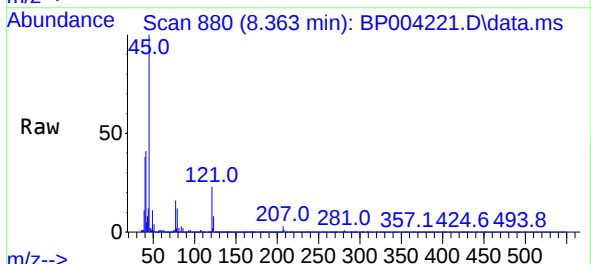
Tgt Ion: 79 Resp: 72391
Ion Ratio Lower Upper
79 100
108 79.6 73.5 110.3
77 69.0 50.3 75.5

Manual Integrations
APPROVED

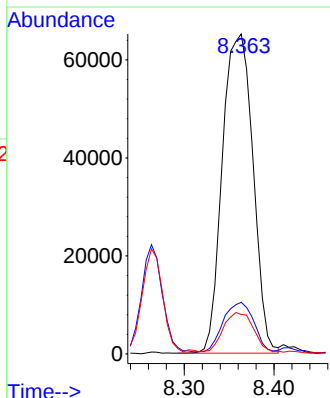
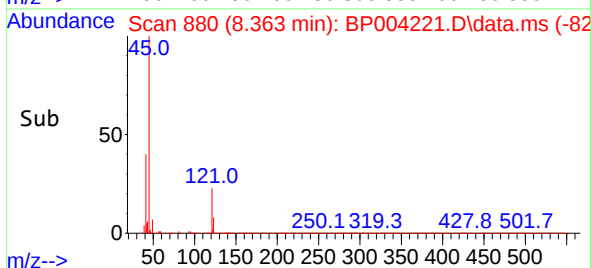
mohammad
12/14/2020 2:43:20 PM

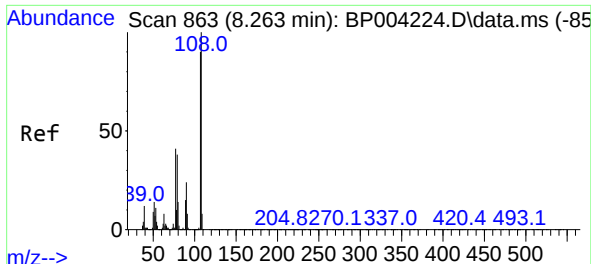


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.01 ng
RT: 8.363 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01



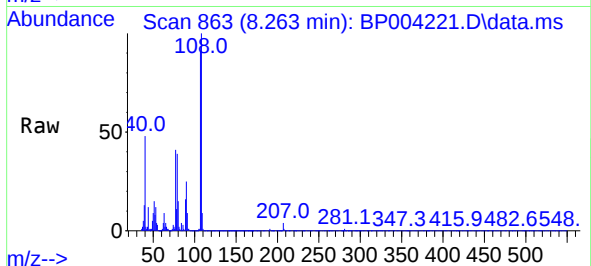
Tgt Ion: 45 Resp: 154192
Ion Ratio Lower Upper
45 100
77 16.1 2.3 42.3
79 12.3 0.0 36.6





#17
2-Methylphenol
Concen: 4.27 ng
RT: 8.263 min Scan# 863
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

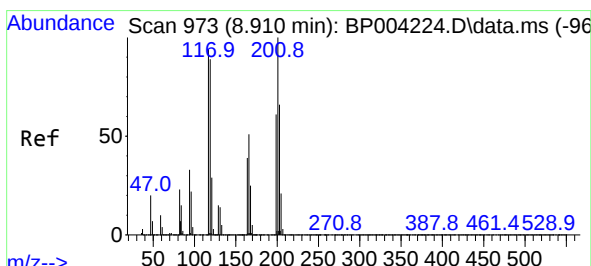
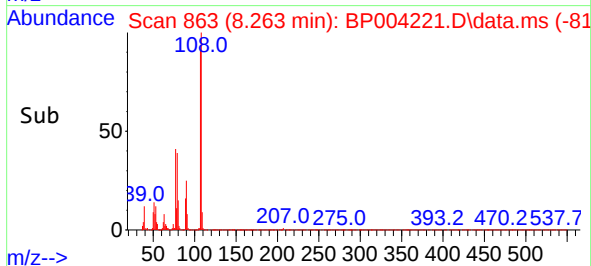
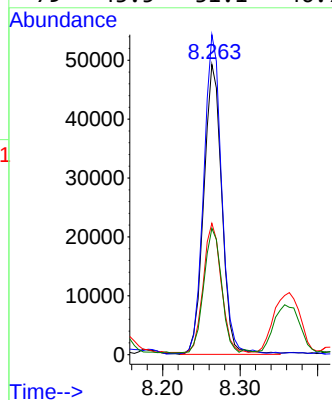
Instrument :
BNA_P
ClientSampleId :
SSTDIC005



Tgt Ion:	107	Resp:	79599
Ion	Ratio	Lower	Upper
107	100		
108	110.2	89.6	134.4
77	45.2	31.8	47.6
79	43.5	31.1	46.7

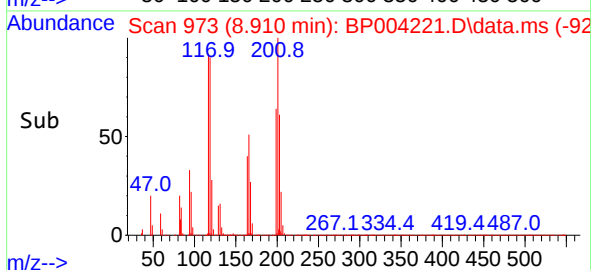
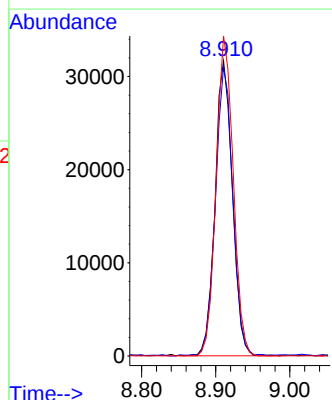
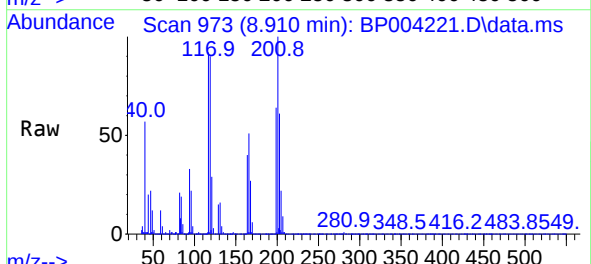
Manual Integrations
APPROVED

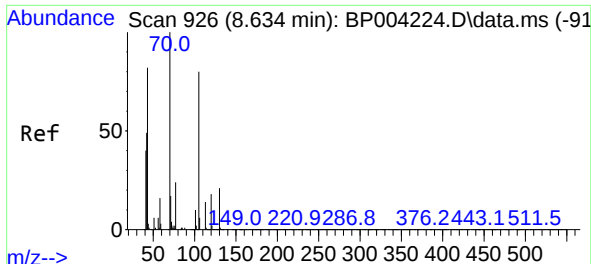
mohammad
12/14/2020 2:43:20 PM



#18
Hexachloroethane
Concen: 5.38 ng
RT: 8.910 min Scan# 973
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

Tgt Ion:	117	Resp:	51423
Ion	Ratio	Lower	Upper
117	100		
119	98.0	78.8	118.2
201	108.5	92.3	138.5





#19

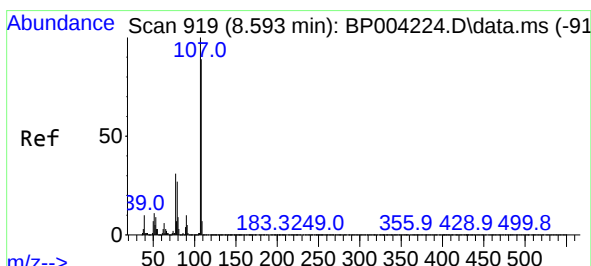
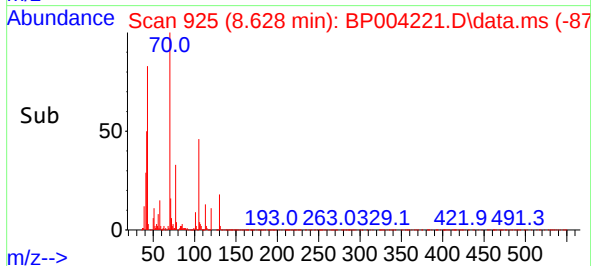
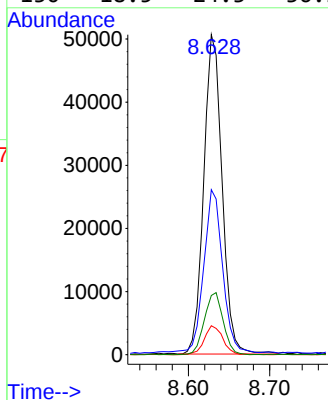
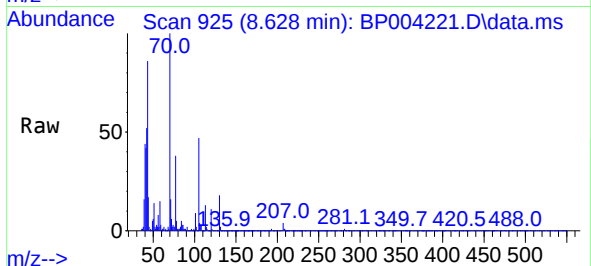
n-Nitroso-di-n-propylamine
Concen: 4.52 ng
RT: 8.628 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

Tgt Ion:	70	Resp:	79478
Ion	Ratio	Lower	Upper
70	100		
42	51.6	32.8	49.2#
101	9.0	9.6	14.4#
130	18.5	24.3	36.5#

Instrument :
BNA_P
ClientSampleId :
SSTDIC005

Manual Integrations
APPROVED

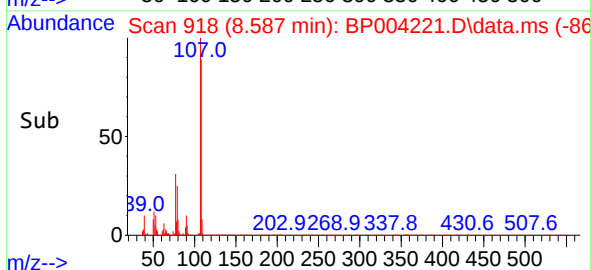
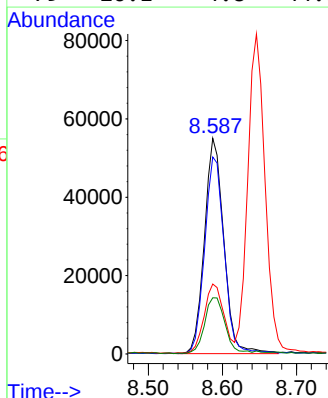
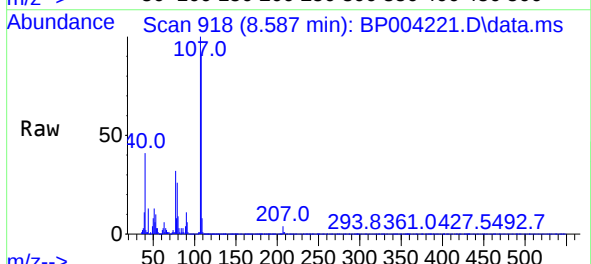
mohammad
12/14/2020 2:43:20 PM

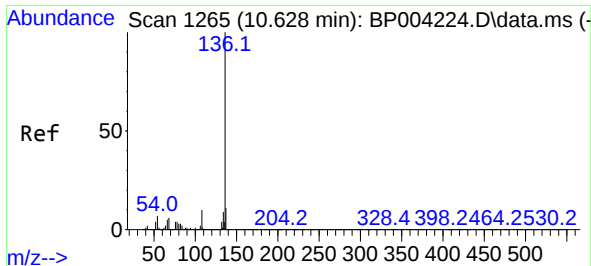


#20

3+4-Methylphenols
Concen: 4.01 ng
RT: 8.587 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

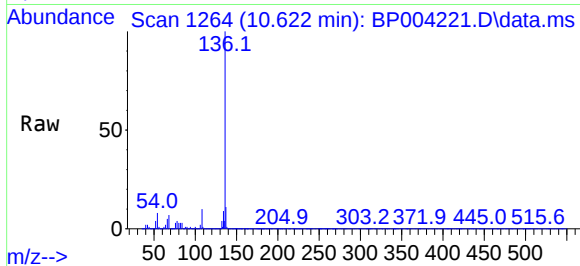
Tgt Ion:	107	Resp:	99869
Ion	Ratio	Lower	Upper
107	100		
108	91.3	69.0	109.0
77	32.4	8.5	48.5
79	26.1	4.8	44.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.622 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

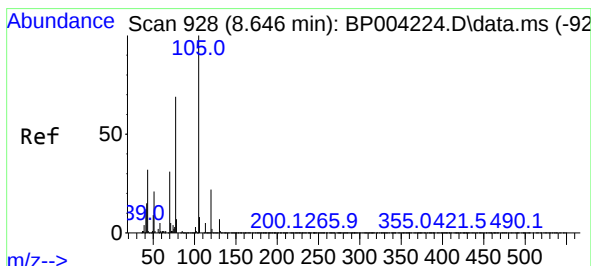
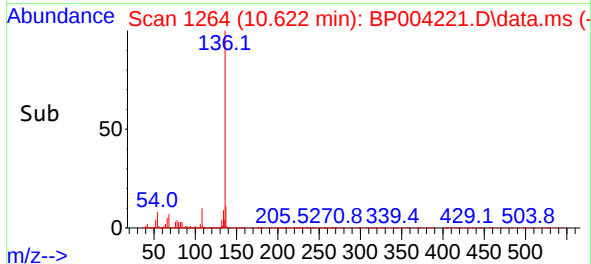
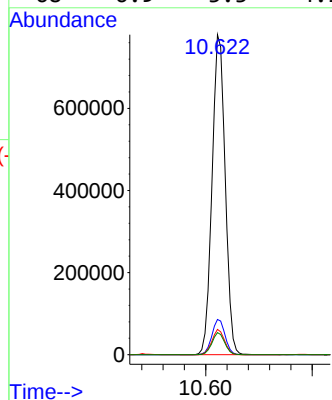
Instrument :
BNA_P
ClientSampleId :
SSTDIC005



Tgt Ion:136 Resp: 1331708
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.9 3.6 5.4#
68 6.9 3.3 4.9#

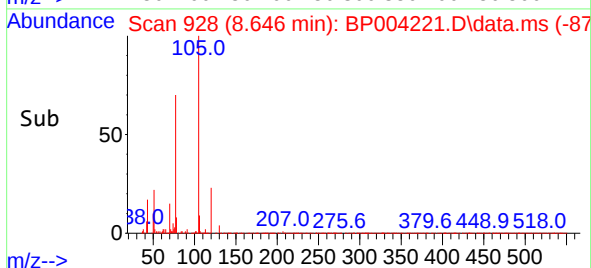
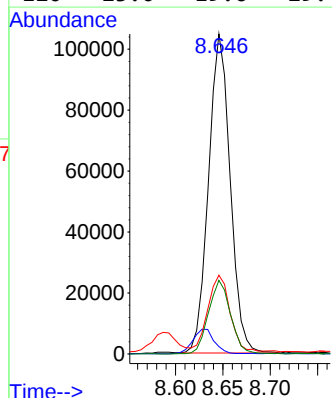
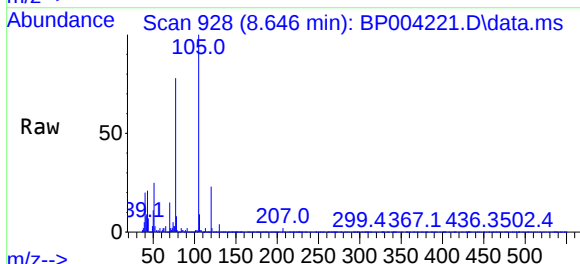
Manual Integrations
APPROVED

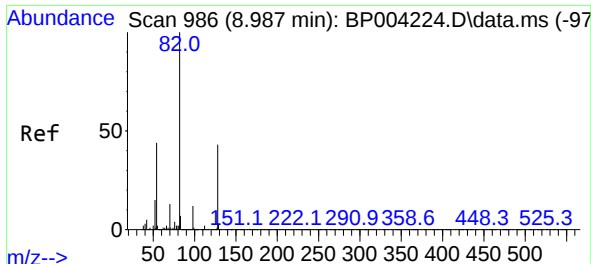
mohammad
12/14/2020 2:43:20 PM



#22
Acetophenone
Concen: 4.65 ng
RT: 8.646 min Scan# 928
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

Tgt Ion:105 Resp: 166124
Ion Ratio Lower Upper
105 100
71 2.3 2.6 3.8#
51 24.6 13.5 20.3#
120 23.0 19.6 29.4





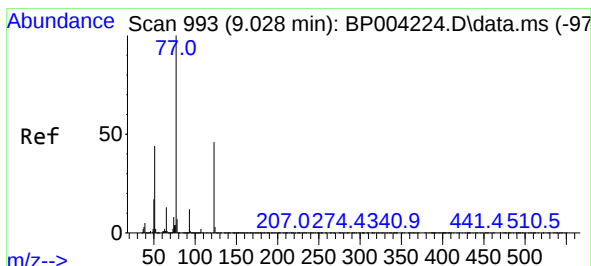
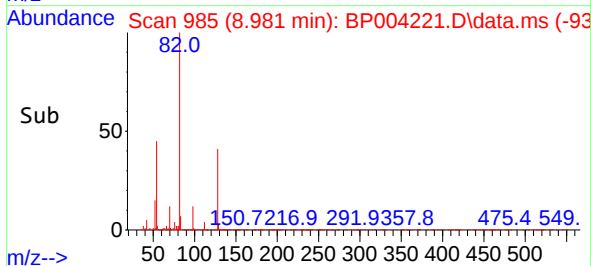
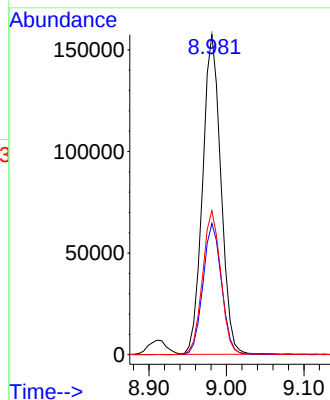
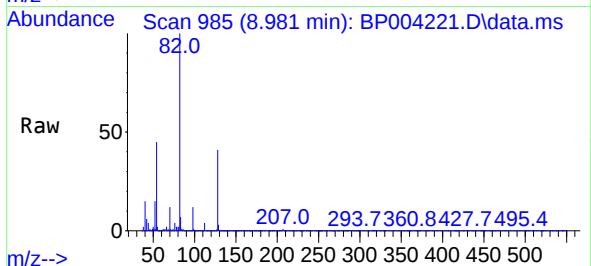
#23
Nitrobenzene-d5
Concen: 9.47 ng
RT: 8.981 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

Tgt Ion: 82 Resp: 257515
Ion Ratio Lower Upper
82 100
128 41.0 45.6 68.4#
54 45.0 30.1 45.1

Instrument :
BNA_P
ClientSampleId :
SSTDIC005

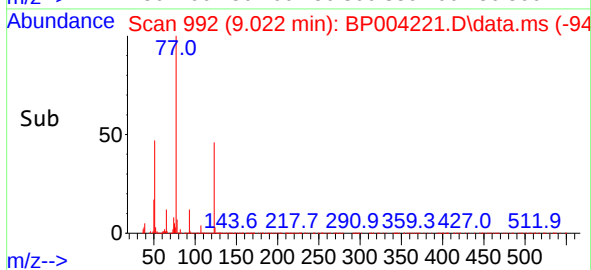
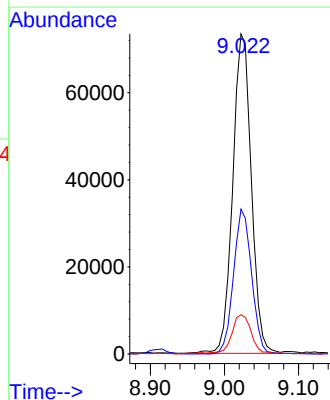
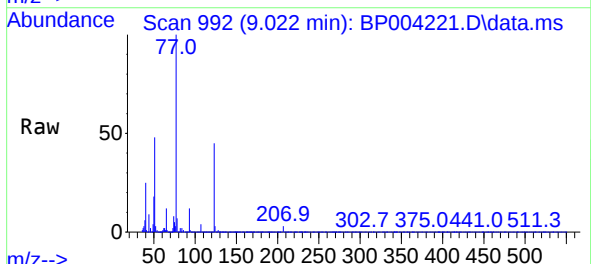
Manual Integrations
APPROVED

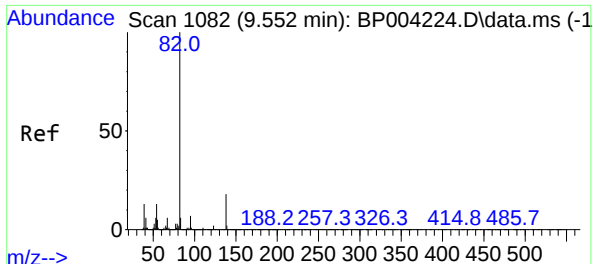
mohammad
12/14/2020 2:43:20 PM



#24
Nitrobenzene
Concen: 4.72 ng
RT: 9.022 min Scan# 992
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

Tgt Ion: 77 Resp: 127676
Ion Ratio Lower Upper
77 100
123 45.2 48.6 72.8#
65 12.3 10.0 15.0





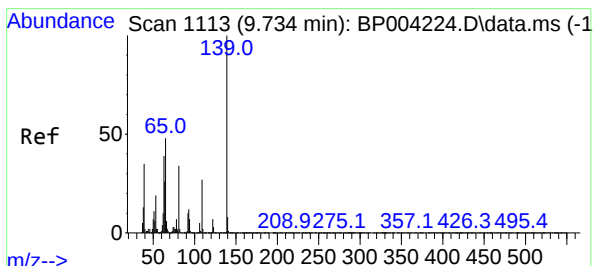
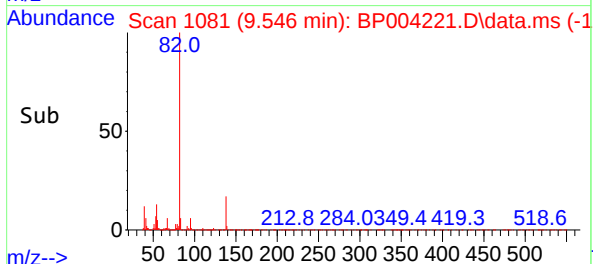
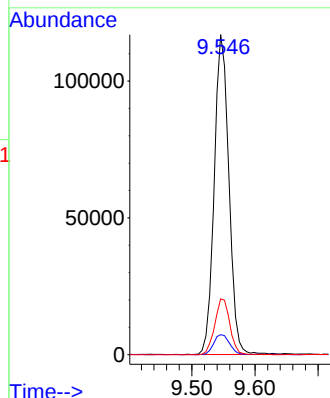
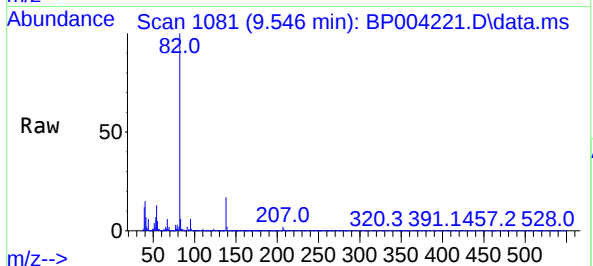
#25
Isophorone
Concen: 4.09 ng
RT: 9.546 min Scan# 1081
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

Instrument :
BNA_P
ClientSampleId :
SSTDIC005

Tgt Ion: 82 Resp: 188851
Ion Ratio Lower Upper
82 100
95 6.2 6.4 9.6#
138 17.5 18.7 28.1#

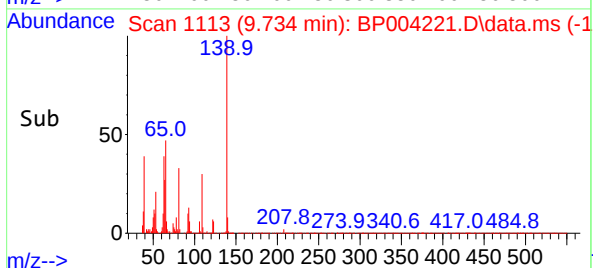
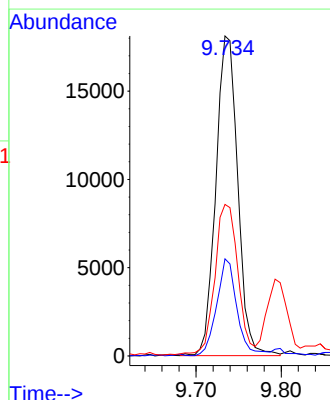
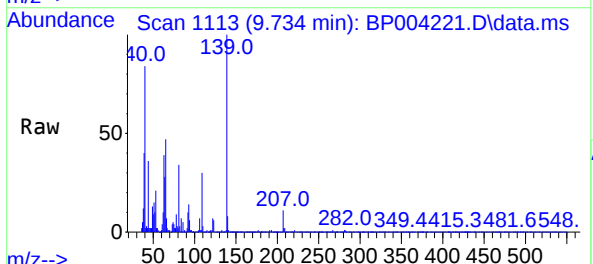
Manual Integrations
APPROVED

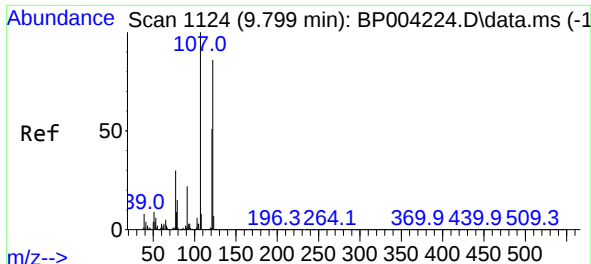
mohammad
12/14/2020 2:43:20 PM



#26
2-Nitrophenol
Concen: 3.07 ng
RT: 9.734 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

Tgt Ion: 139 Resp: 32382
Ion Ratio Lower Upper
139 100
109 30.4 22.1 33.1
65 47.4 26.5 39.7#





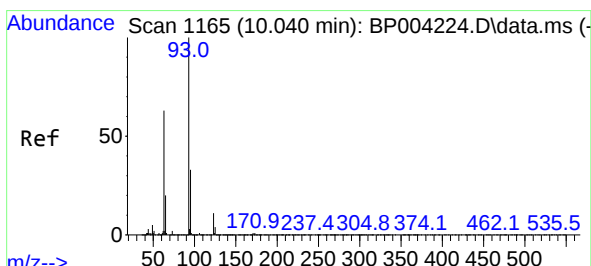
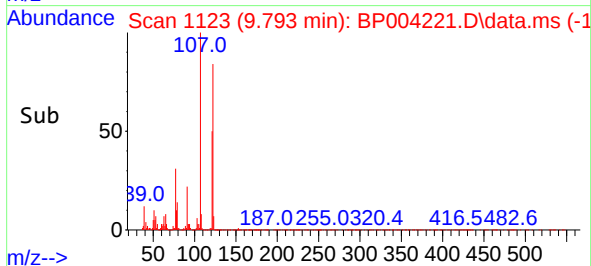
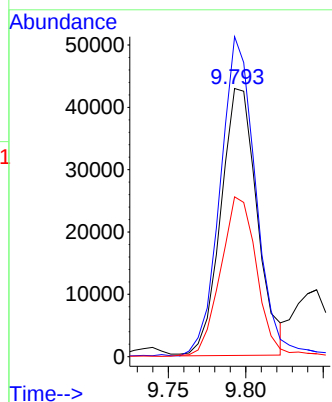
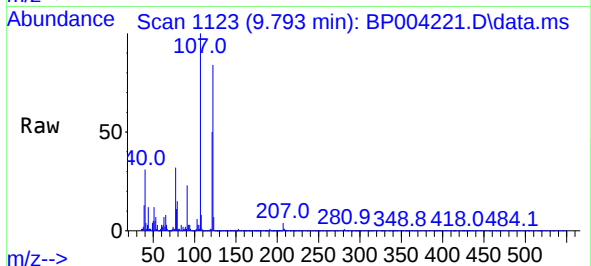
#27
2,4-Dimethylphenol
Concen: 3.97 ng
RT: 9.793 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

Tgt Ion:	122	Resp:	69835
Ion	Ratio	Lower	Upper
122	100		
107	119.3	87.3	130.9
121	59.6	47.3	70.9

Instrument :
BNA_P
ClientSampleId :
SSTDIC005

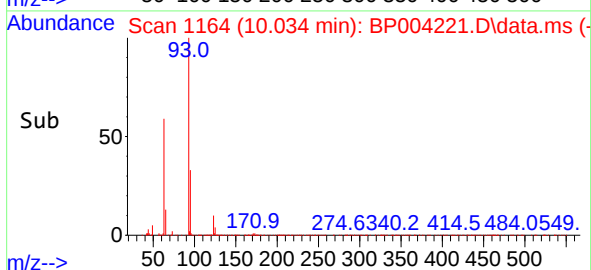
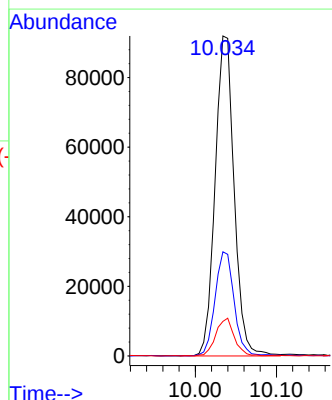
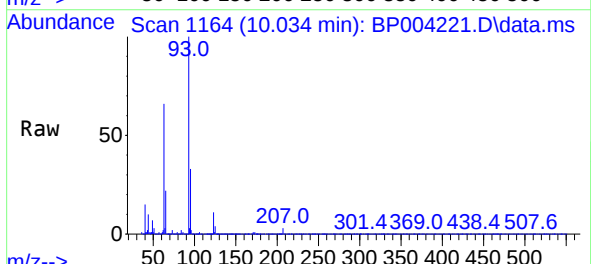
Manual Integrations
APPROVED

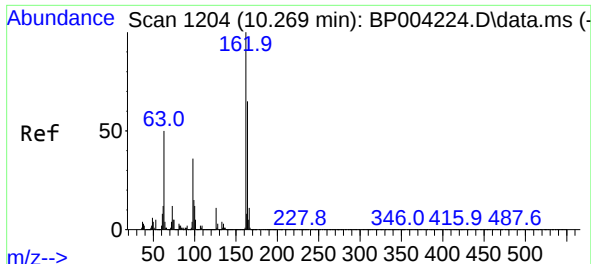
mohammad
12/14/2020 2:43:20 PM



#28
bis(2-Chloroethoxy)methane
Concen: 4.73 ng
RT: 10.034 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

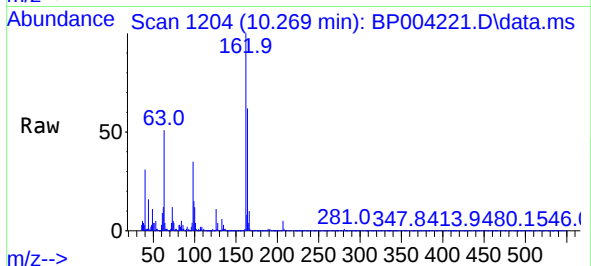
Tgt Ion:	93	Resp:	149986
Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.7	40.1
123	10.8	10.5	15.7





#29
2,4-Dichlorophenol
Concen: 3.48 ng
RT: 10.269 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

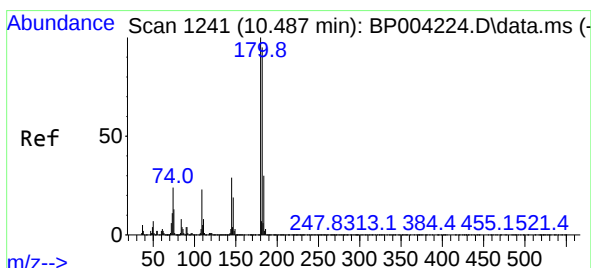
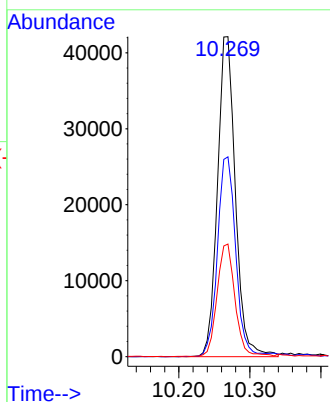
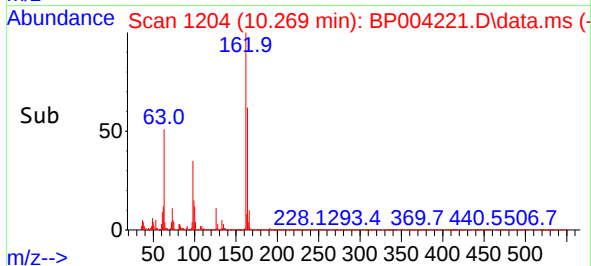
Instrument :
BNA_P
ClientSampleID :
SSTDIC005



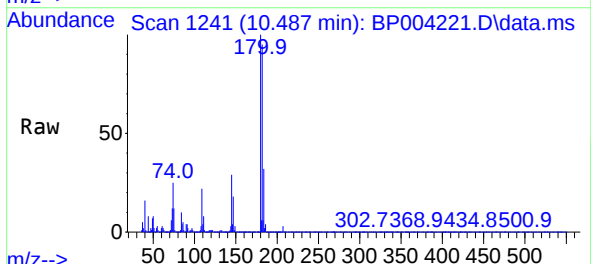
Tgt Ion:162 Resp: 73715
Ion Ratio Lower Upper
162 100
164 62.5 45.8 85.8
98 35.2 10.2 50.2

Manual Integrations
APPROVED

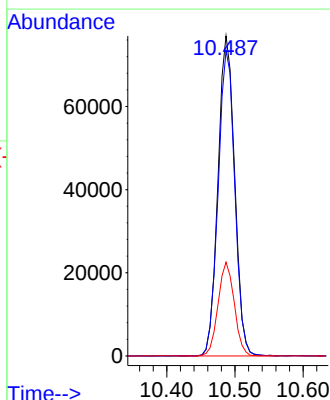
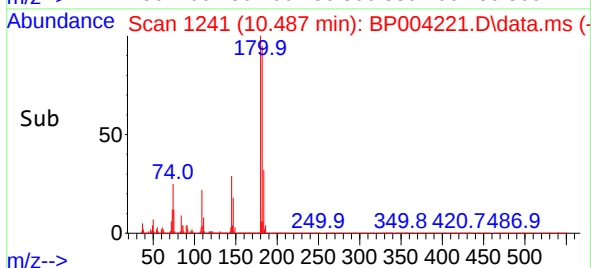
mohammad
12/14/2020 2:43:20 PM

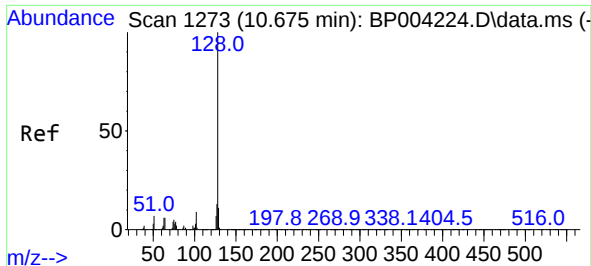


#30
1,2,4-Trichlorobenzene
Concen: 5.06 ng
RT: 10.487 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01



Tgt Ion:180 Resp: 130856
Ion Ratio Lower Upper
180 100
182 95.5 76.2 114.2
145 29.3 23.8 35.8





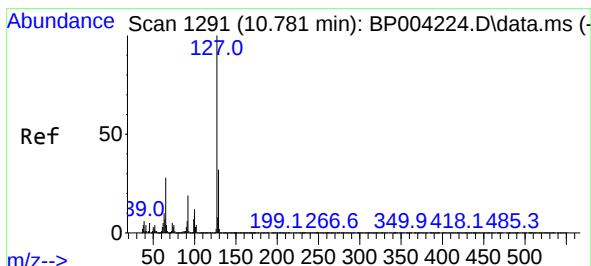
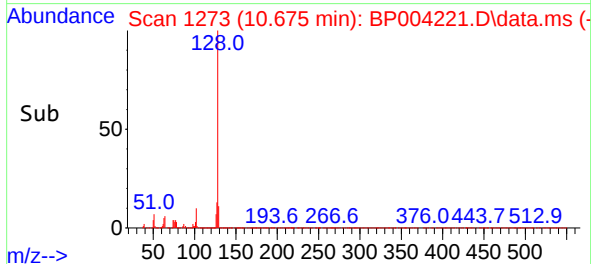
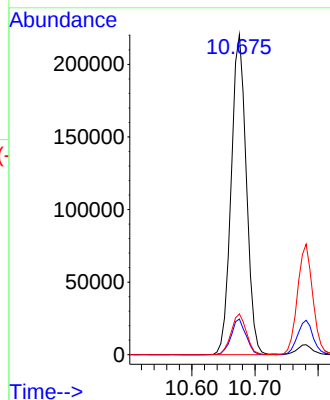
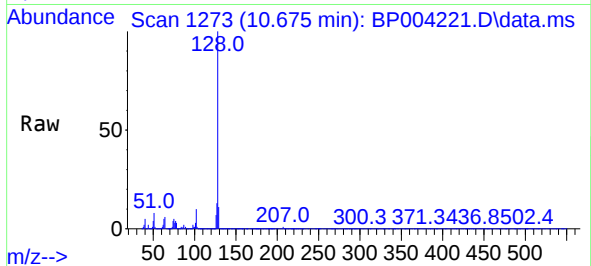
#31
Naphthalene
Concen: 5.13 ng
RT: 10.675 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

Tgt Ion:128 Resp: 366509
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 12.8 10.6 15.8

Instrument :
BNA_P
ClientSampleId :
SSTDIC005

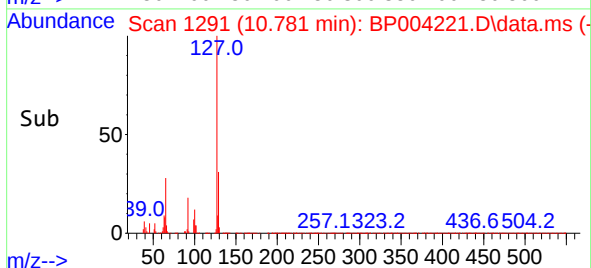
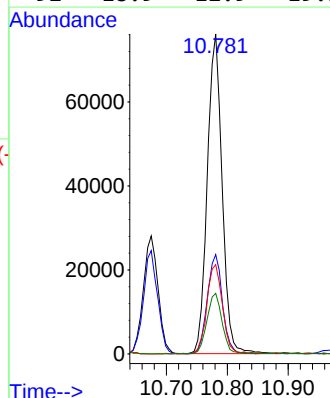
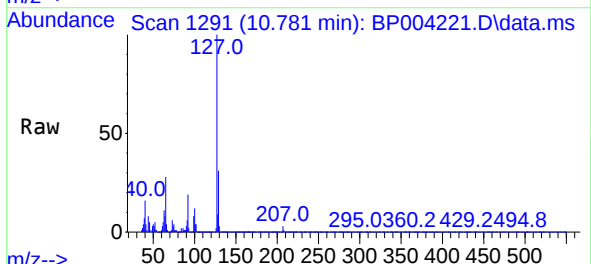
Manual Integrations
APPROVED

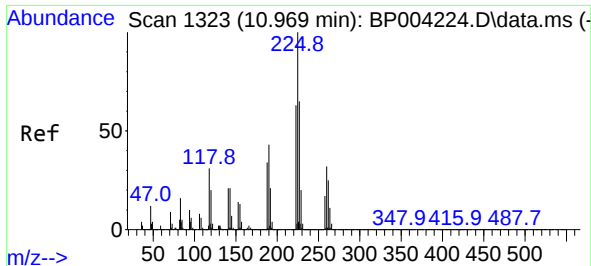
mohammad
12/14/2020 2:43:20 PM



#33
4-Chloroaniline
Concen: 4.24 ng
RT: 10.781 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

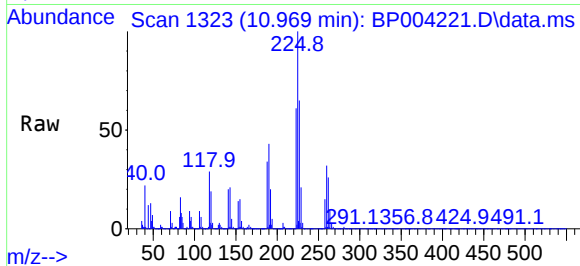
Tgt Ion:127 Resp: 128892
Ion Ratio Lower Upper
127 100
129 31.1 25.7 38.5
65 27.9 17.3 25.9#
92 18.9 12.9 19.3





#34
Hexachlorobutadiene
Concen: 4.78 ng
RT: 10.969 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

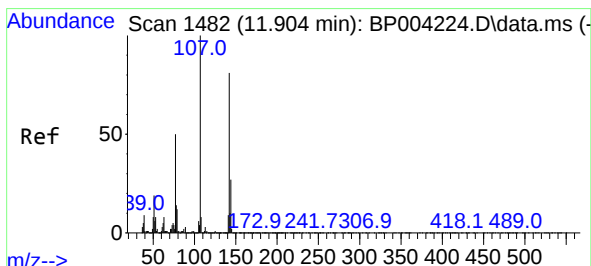
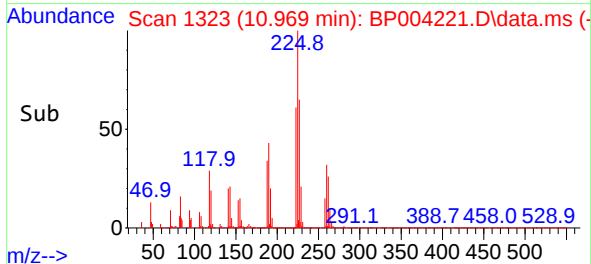
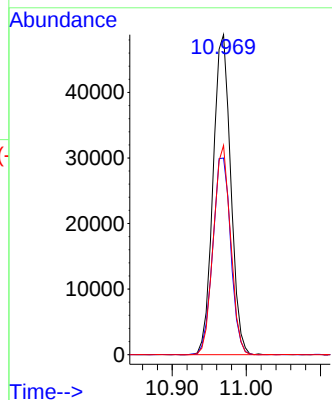
Instrument :
BNA_P
ClientSampleId :
SSTDIC005



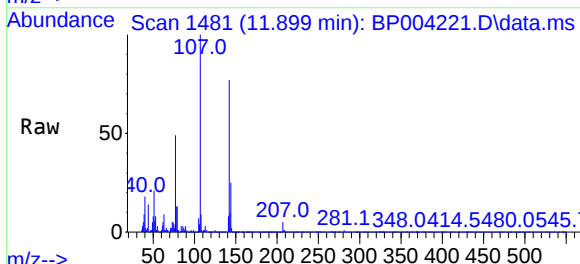
Tgt Ion:225 Resp: 80489
Ion Ratio Lower Upper
225 100
223 61.5 50.1 75.1
227 68.4 51.4 77.2

Manual Integrations
APPROVED

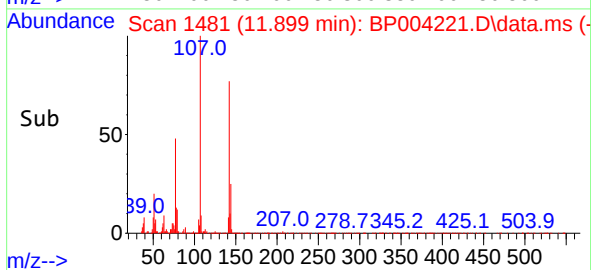
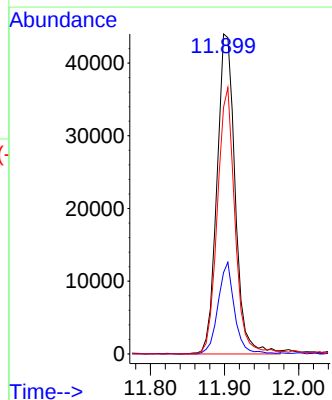
mohammad
12/14/2020 2:43:20 PM

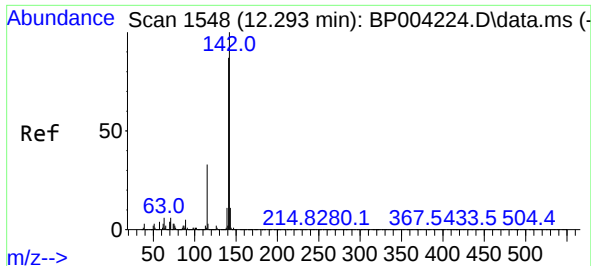


#36
4-Chloro-3-methylphenol
Concen: 3.28 ng
RT: 11.899 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01



Tgt Ion:107 Resp: 75042
Ion Ratio Lower Upper
107 100
144 25.4 22.7 34.1
142 77.1 70.7 106.1





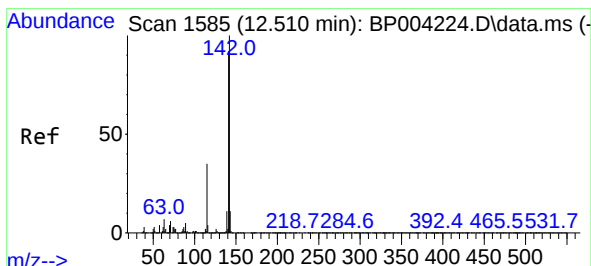
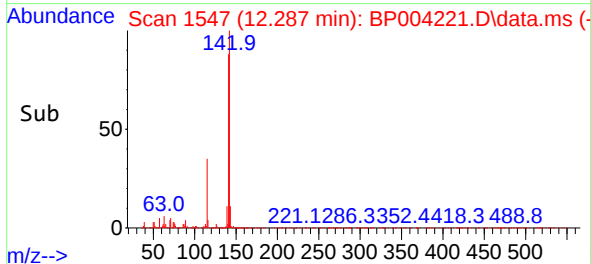
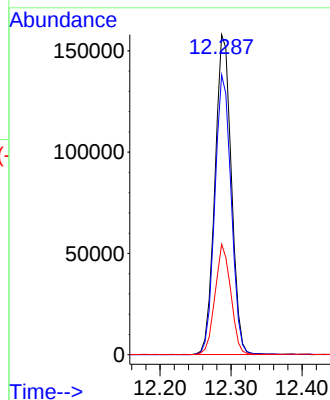
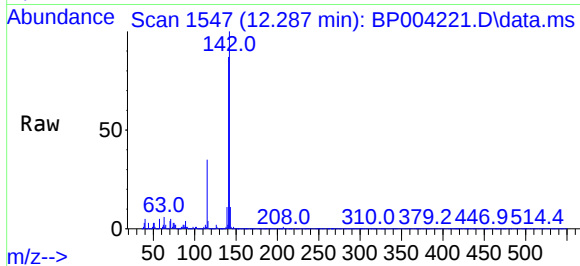
#37
2-Methylnaphthalene
Concen: 4.94 ng
RT: 12.287 min Scan# 1547
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

Tgt Ion:142 Resp: 252622
Ion Ratio Lower Upper
142 100
141 87.4 71.4 107.2
115 34.5 25.8 38.6

Instrument :
BNA_P
ClientSampleId :
SSTDIC005

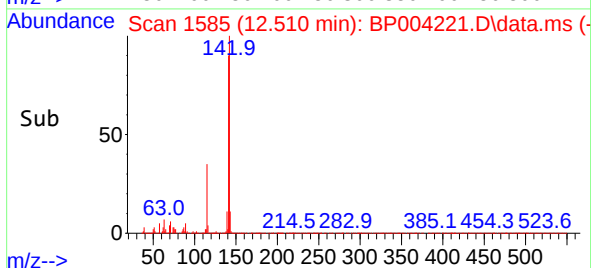
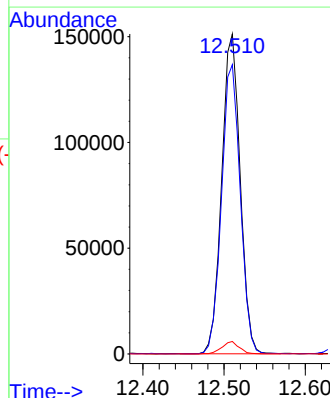
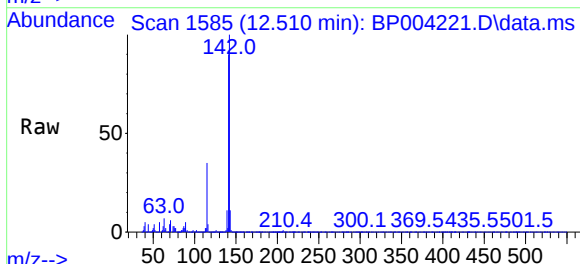
Manual Integrations
APPROVED

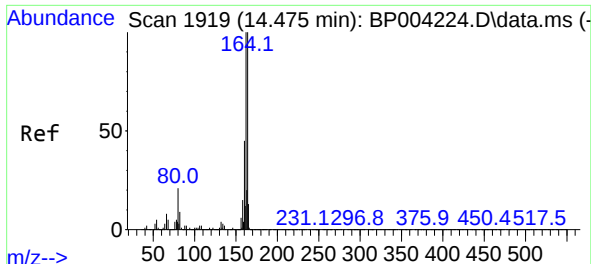
mohammad
12/14/2020 2:43:20 PM



#38
1-Methylnaphthalene
Concen: 4.91 ng
RT: 12.510 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

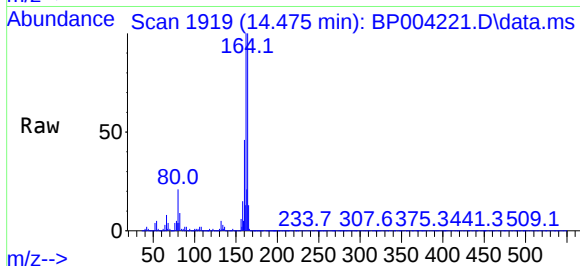
Tgt Ion:142 Resp: 239281
Ion Ratio Lower Upper
142 100
141 90.4 74.4 111.6
116 3.9 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.475 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

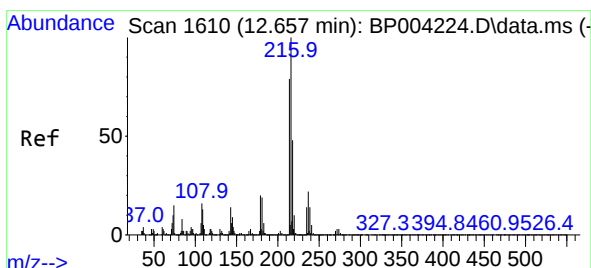
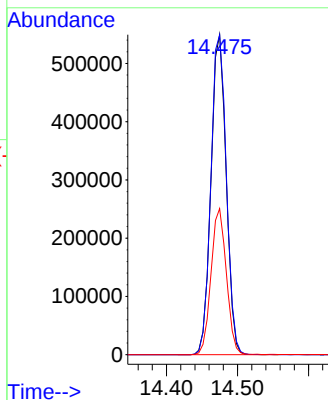
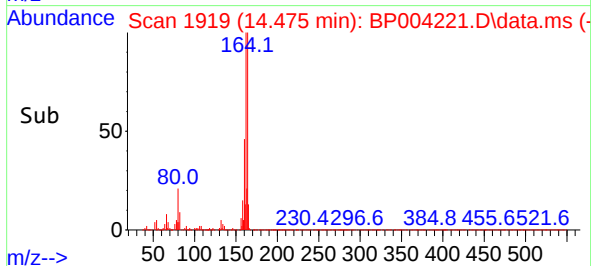
Instrument :
BNA_P
ClientSampleID :
SSTDIC005



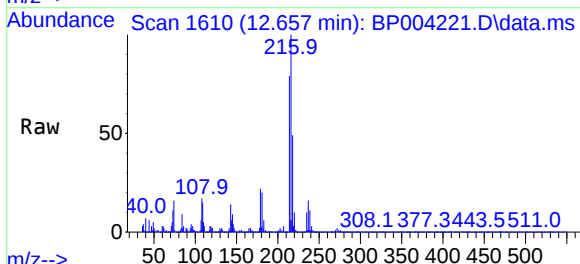
Tgt Ion:164 Resp: 813054
Ion Ratio Lower Upper
164 100
162 99.9 79.4 119.2
160 45.6 36.1 54.1

Manual Integrations
APPROVED

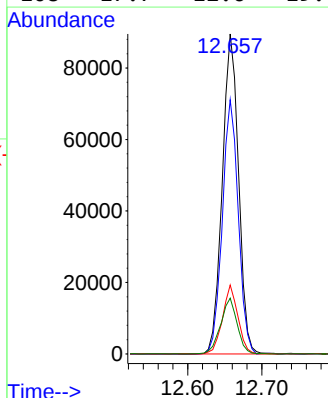
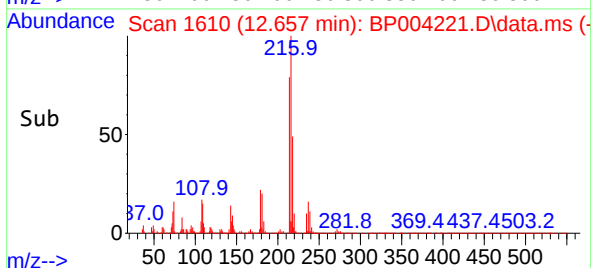
mohammad
12/14/2020 2:43:20 PM

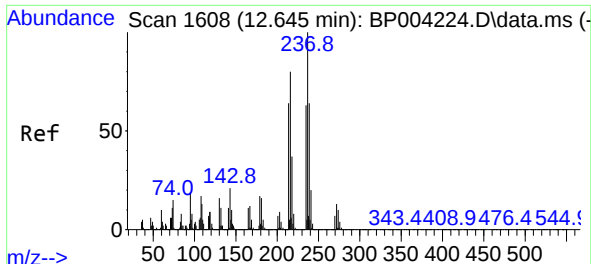


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.07 ng
RT: 12.657 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01



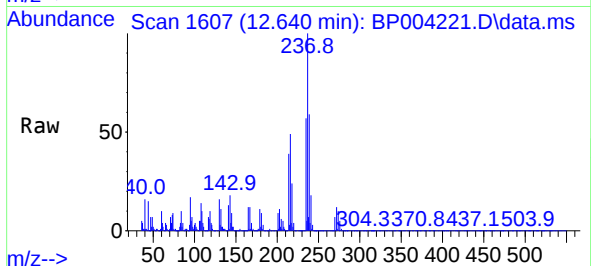
Tgt Ion:216 Resp: 136516
Ion Ratio Lower Upper
216 100
214 77.8 63.0 94.6
179 20.4 16.9 25.3
108 17.7 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 4.44 ng
RT: 12.640 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

Instrument :
BNA_P
ClientSampleId :
SSTDIC005

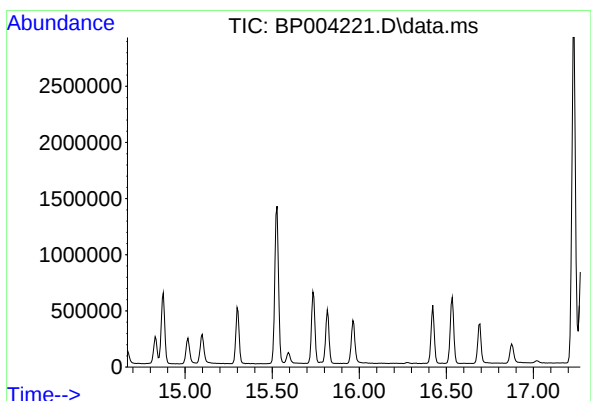
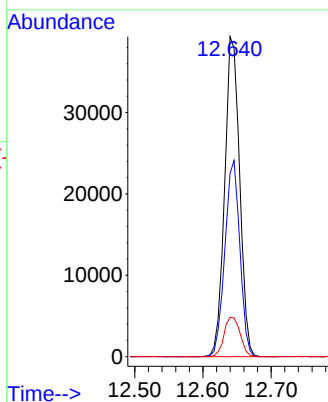
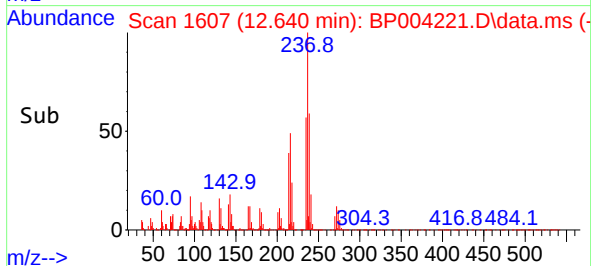


Tgt Ion: 237 Resp: 60252

Ion	Ratio	Lower	Upper
237	100		
235	57.3	43.2	83.2
272	12.3	0.0	33.3

Manual Integrations
APPROVED

mohammad
12/14/2020 2:43:20 PM

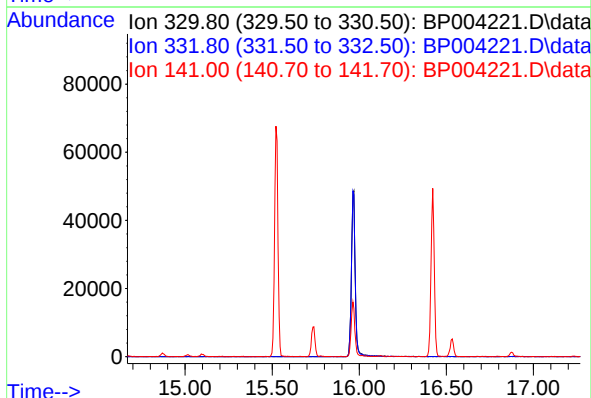


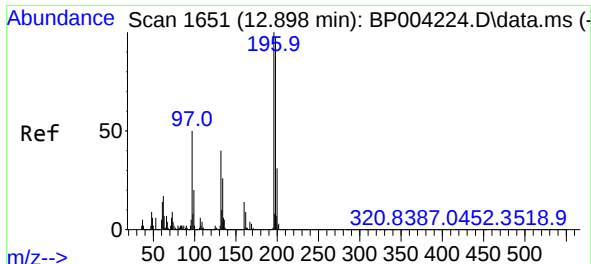
#42
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 15.97 min

Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	96.4
141	29.3





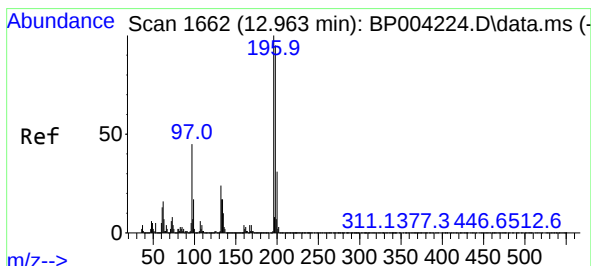
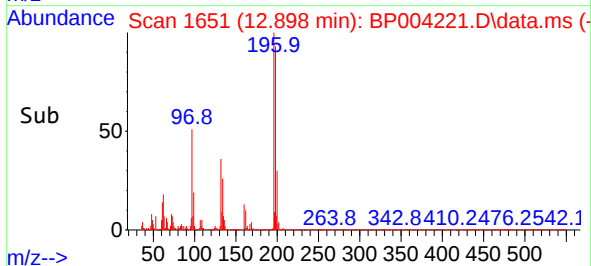
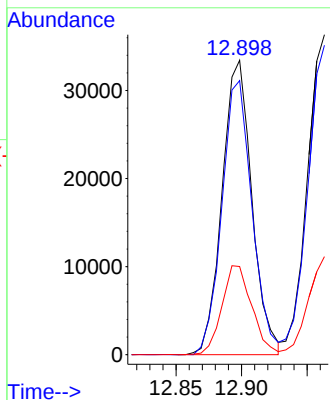
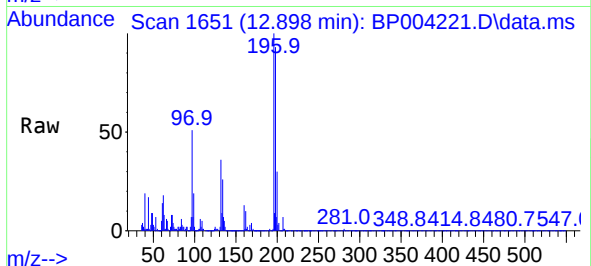
#43
2,4,6-Trichlorophenol
Concen: 3.17 ng
RT: 12.898 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

Tgt Ion:196 Resp: 52808
Ion Ratio Lower Upper
196 100
198 93.1 77.0 115.6
200 29.9 25.1 37.7

Instrument :
BNA_P
ClientSampleId :
SSTDIC005

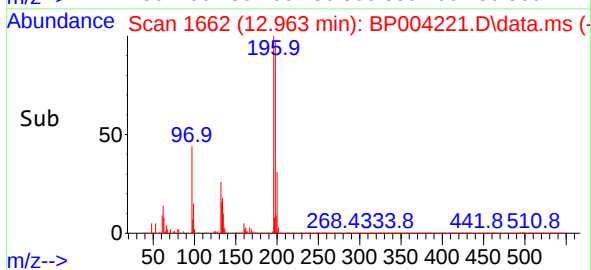
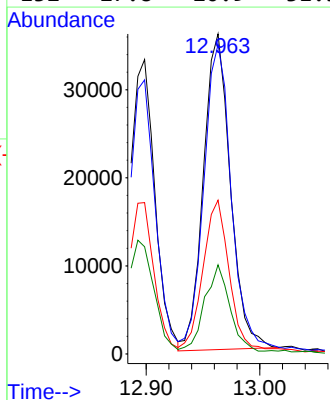
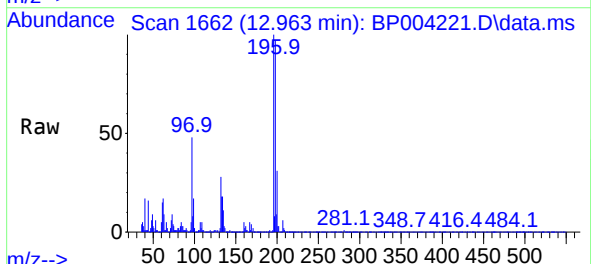
Manual Integrations
APPROVED

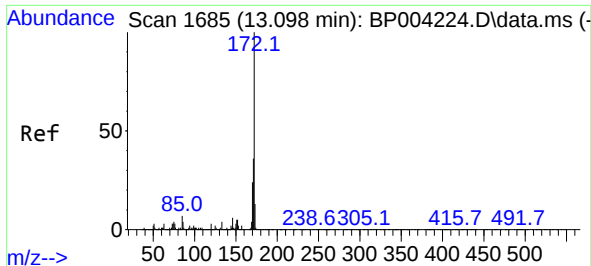
mohammad
12/14/2020 2:43:20 PM



#44
2,4,5-Trichlorophenol
Concen: 3.38 ng
RT: 12.963 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

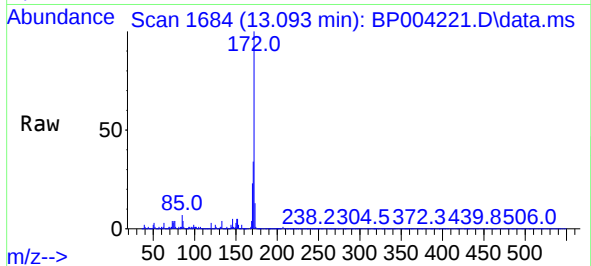
Tgt Ion:196 Resp: 59238
Ion Ratio Lower Upper
196 100
198 96.7 77.3 115.9
97 48.1 31.0 46.4#
132 27.8 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 10.86 ng
RT: 13.093 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

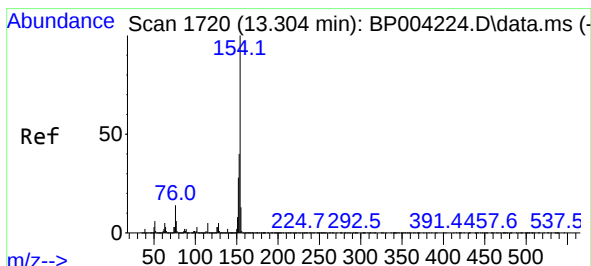
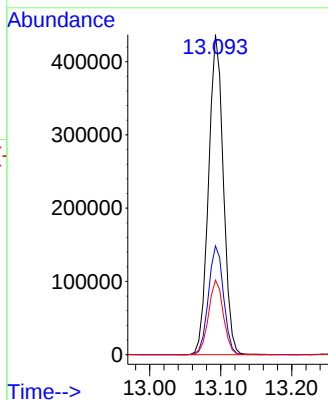
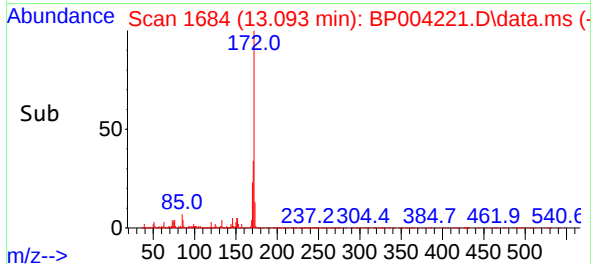
Instrument :
BNA_P
ClientSampleId :
SSTDIC005



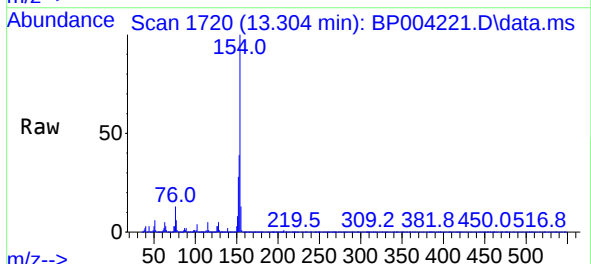
Tgt Ion:172 Resp: 631368
Ion Ratio Lower Upper
172 100
171 34.0 28.5 42.7
170 23.3 19.2 28.8

Manual Integrations
APPROVED

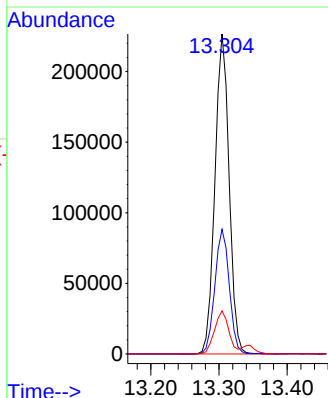
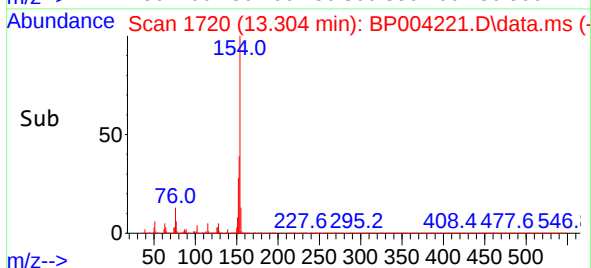
mohammad
12/14/2020 2:43:20 PM

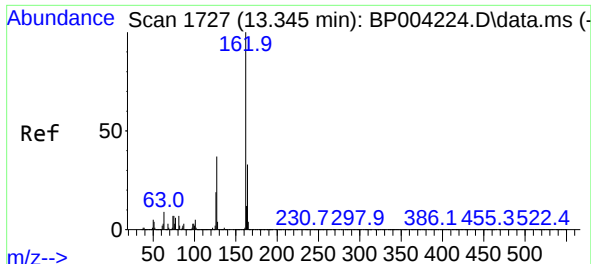


#46
1,1'-Biphenyl
Concen: 5.19 ng
RT: 13.304 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01



Tgt Ion:154 Resp: 327609
Ion Ratio Lower Upper
154 100
153 38.9 20.4 60.4
76 13.5 0.0 29.3





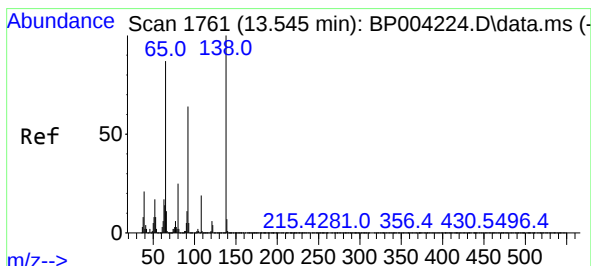
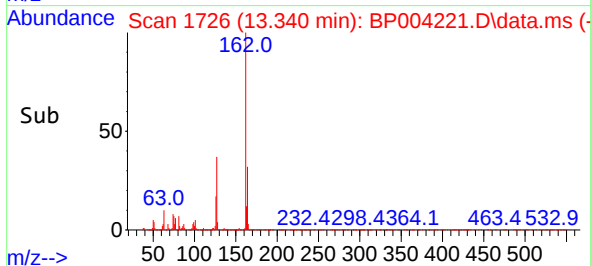
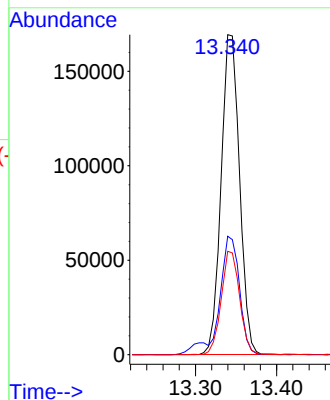
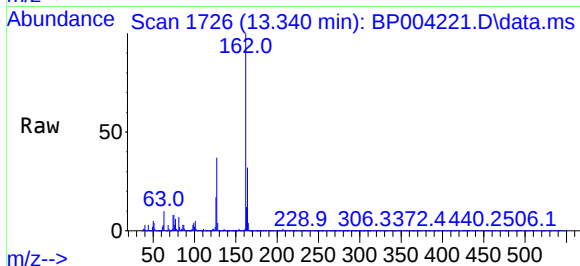
#47
2-Chloronaphthalene
Concen: 5.17 ng
RT: 13.340 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

Tgt Ion: 162 Resp: 267886
Ion Ratio Lower Upper
162 100
127 37.0 29.9 44.9
164 32.3 26.1 39.1

Instrument :
BNA_P
ClientSampleId :
SSTDIC005

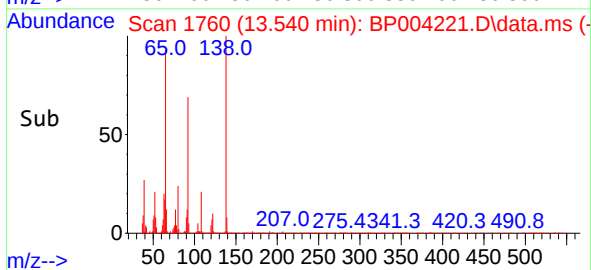
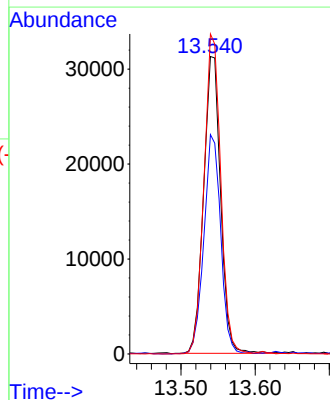
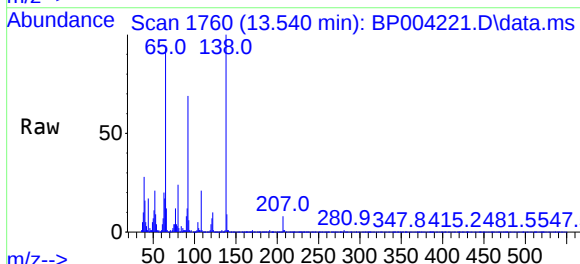
Manual Integrations
APPROVED

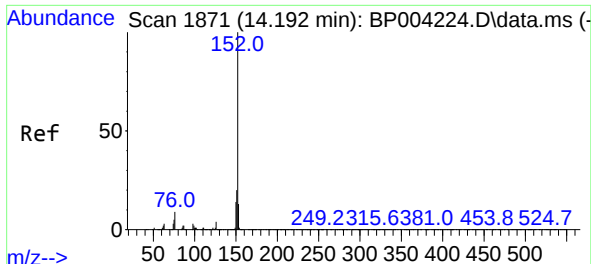
mohammad
12/14/2020 2:43:20 PM



#48
2-Nitroaniline
Concen: 3.22 ng
RT: 13.540 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

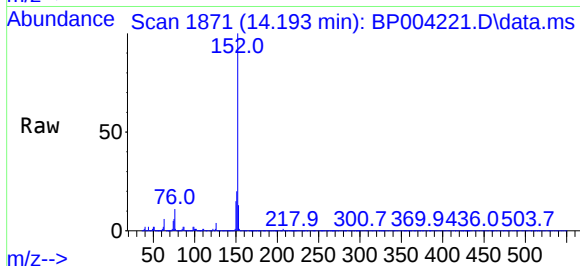
Tgt Ion: 65 Resp: 49751
Ion Ratio Lower Upper
65 100
92 73.7 70.6 106.0
138 107.6 133.6 200.4#





#49
Acenaphthylene
Concen: 4.98 ng
RT: 14.193 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

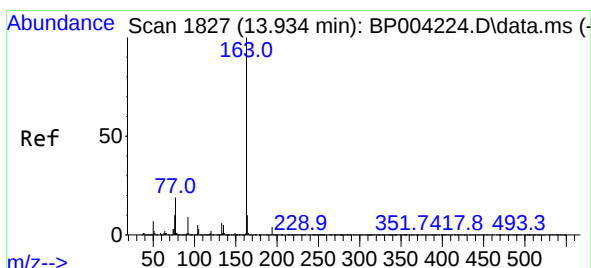
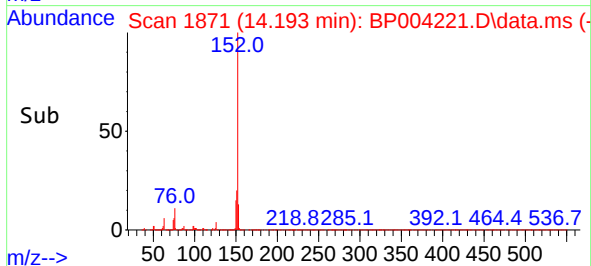
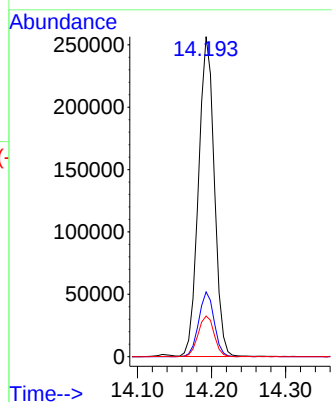
Instrument :
BNA_P
ClientSampleId :
SSTDIC005



Tgt Ion:152 Resp: 378797
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 12.7 10.5 15.7

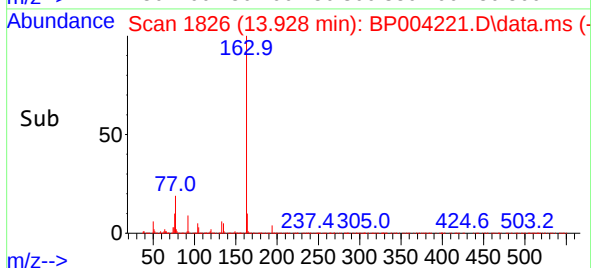
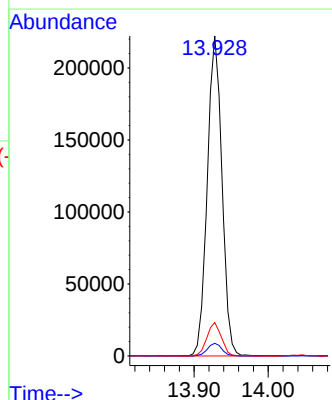
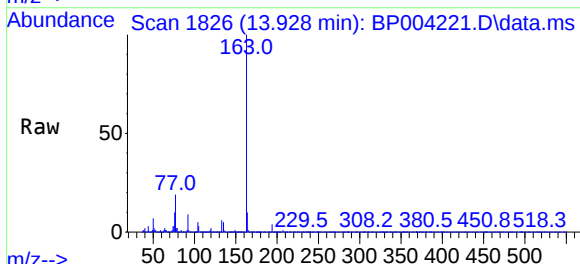
Manual Integrations
APPROVED

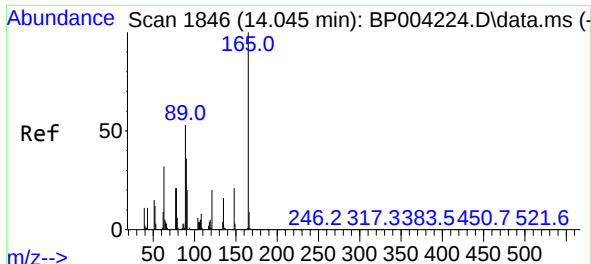
mohammad
12/14/2020 2:43:20 PM



#50
Dimethylphthalate
Concen: 4.81 ng
RT: 13.928 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

Tgt Ion:163 Resp: 305516
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.5 8.2 12.2





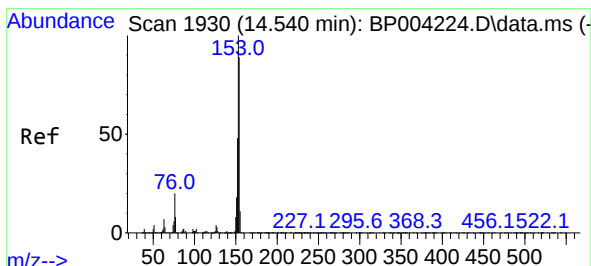
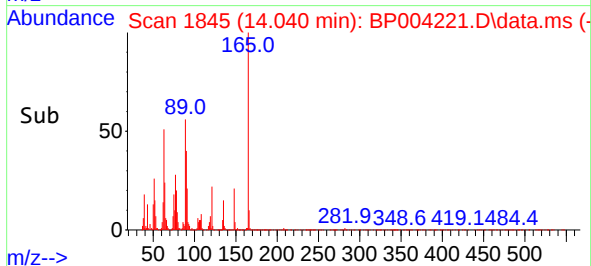
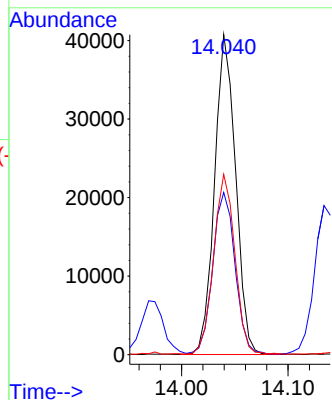
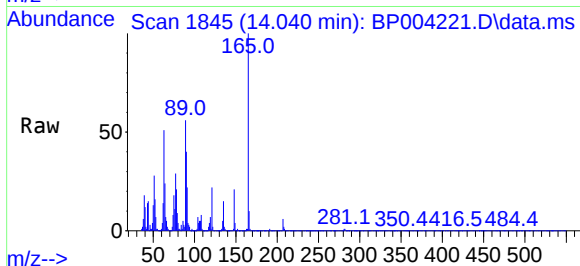
#51
2,6-Dinitrotoluene
Concen: 4.28 ng
RT: 14.040 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

Tgt Ion:165 Resp: 55843
Ion Ratio Lower Upper
165 100
63 50.7 27.8 41.6#
89 56.4 34.6 52.0#

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

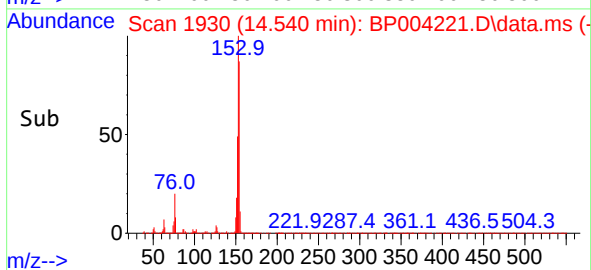
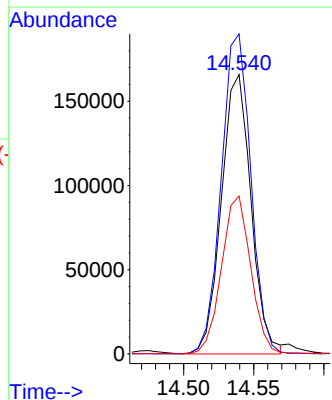
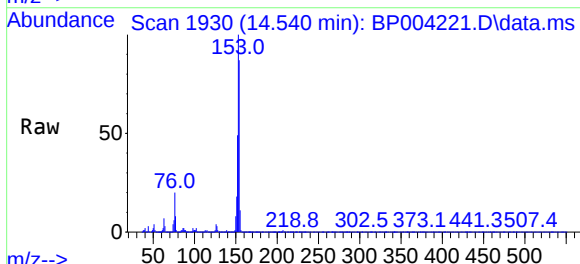
Manual Integrations
APPROVED

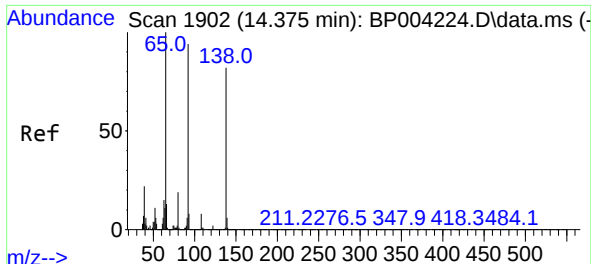
mohammad
12/14/2020 2:43:20 PM



#52
Acenaphthene
Concen: 4.83 ng m
RT: 14.540 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

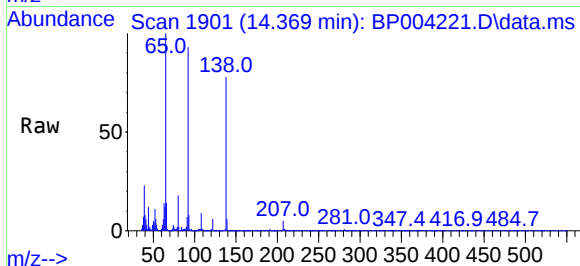
Tgt Ion:154 Resp: 244438
Ion Ratio Lower Upper
154 100
153 114.6 91.0 136.6
152 56.5 43.0 64.6





#53
3-Nitroaniline
Concen: 3.88 ng
RT: 14.369 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

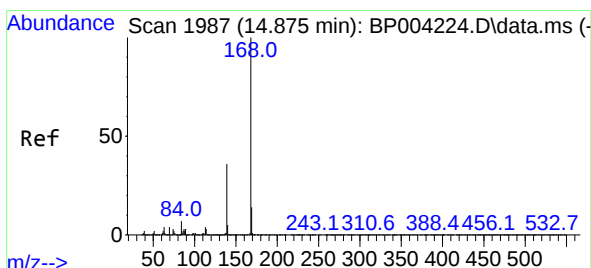
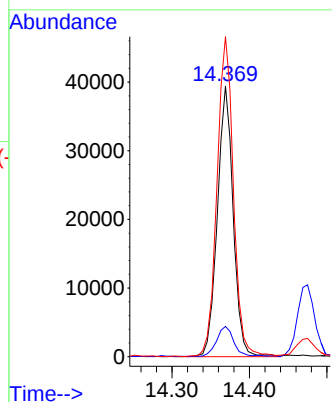
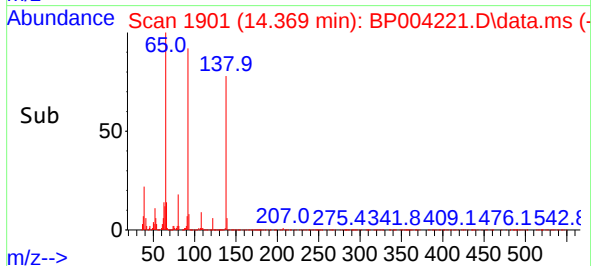
Instrument :
BNA_P
ClientSampleId :
SSTDIC005



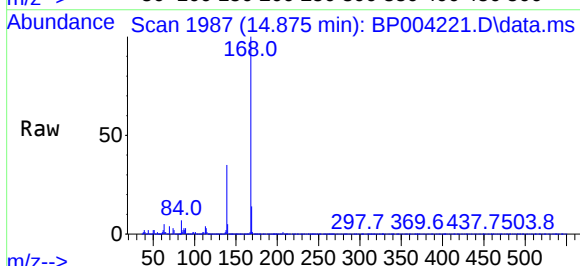
Tgt Ion:138 Resp: 56009
Ion Ratio Lower Upper
138 100
108 11.2 7.5 11.3
92 118.2 75.0 112.6#

Manual Integrations
APPROVED

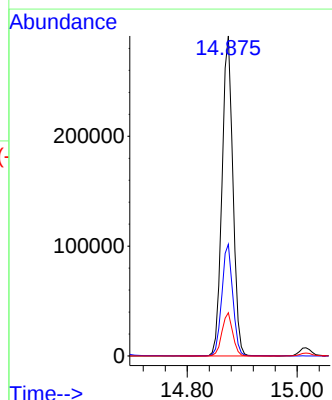
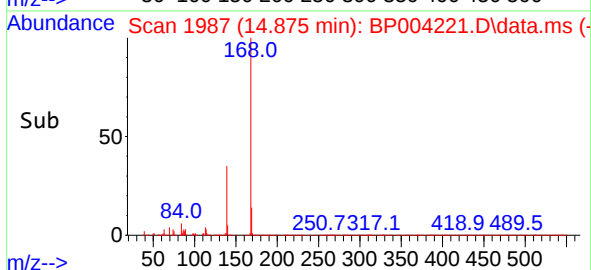
mohammad
12/14/2020 2:43:20 PM

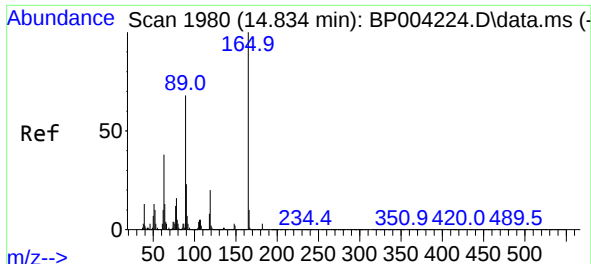


#55
Dibenzofuran
Concen: 5.32 ng
RT: 14.875 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01



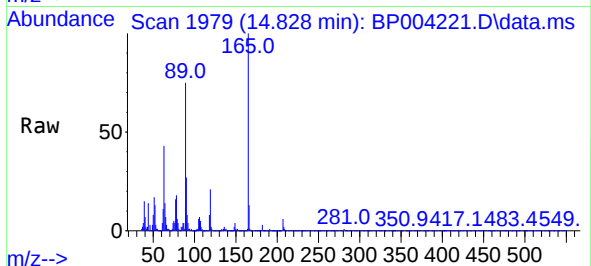
Tgt Ion:168 Resp: 400098
Ion Ratio Lower Upper
168 100
139 34.9 29.1 43.7
169 13.5 10.4 15.6





#57
2,4-Dinitrotoluene
Concen: 3.70 ng
RT: 14.828 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

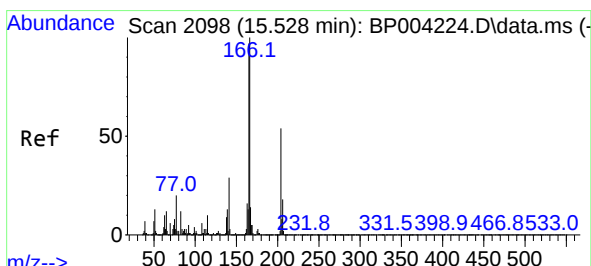
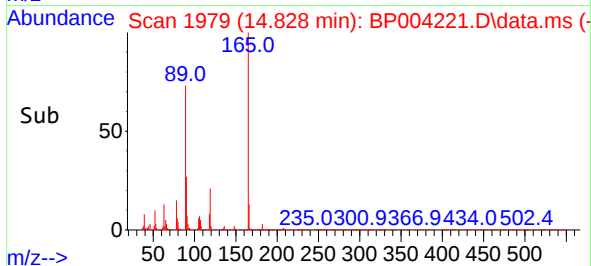
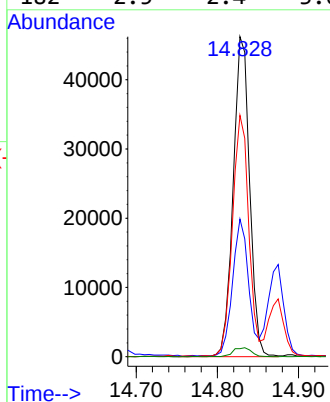
Instrument :
BNA_P
ClientSampleId :
SSTDIC005



Tgt Ion:165 Resp: 64772
Ion Ratio Lower Upper
165 100
63 43.0 20.6 31.0#
89 75.4 42.6 63.8#
182 2.5 2.4 3.6

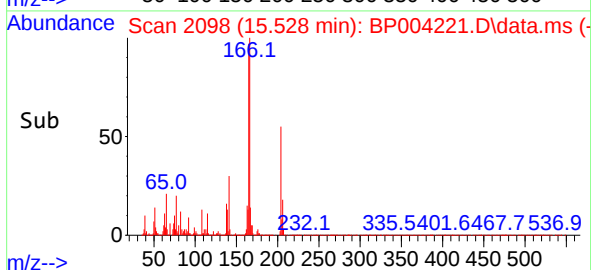
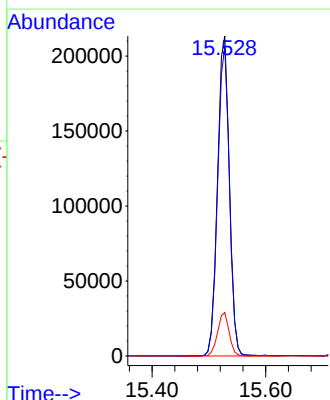
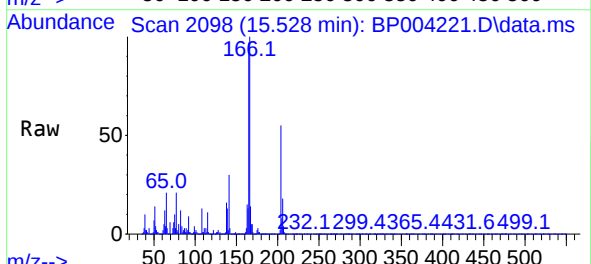
Manual Integrations
APPROVED

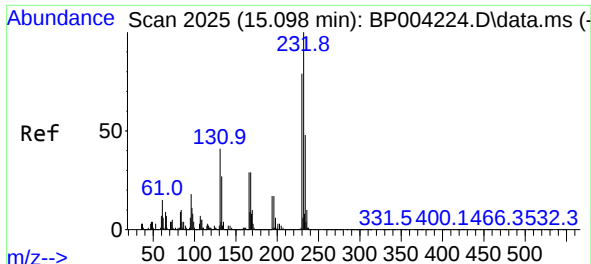
mohammad
12/14/2020 2:43:20 PM



#58
Fluorene
Concen: 5.13 ng
RT: 15.528 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

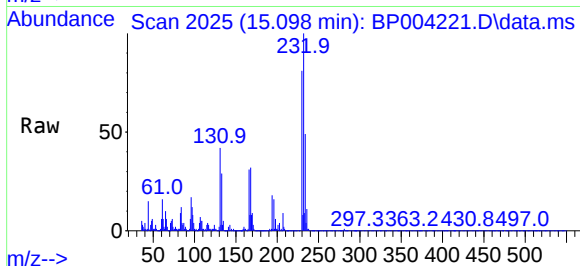
Tgt Ion:166 Resp: 308967
Ion Ratio Lower Upper
166 100
165 96.9 77.8 116.8
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 3.66 ng
RT: 15.098 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

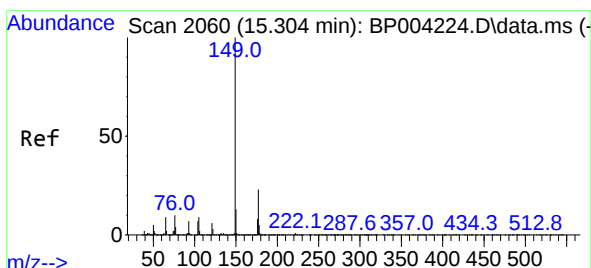
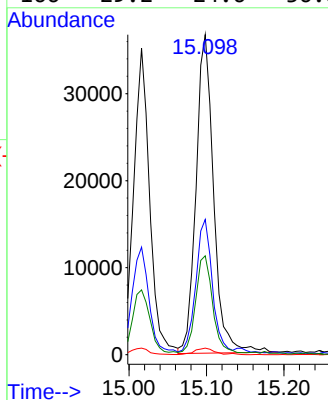
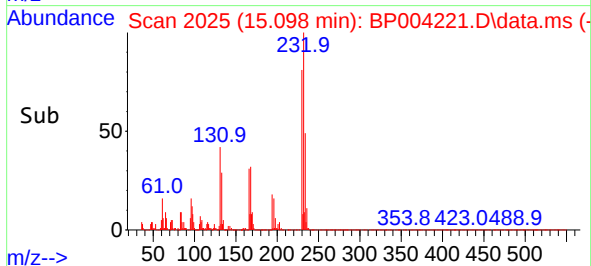
Instrument :
BNA_P
ClientSampled :
SSTDIC005



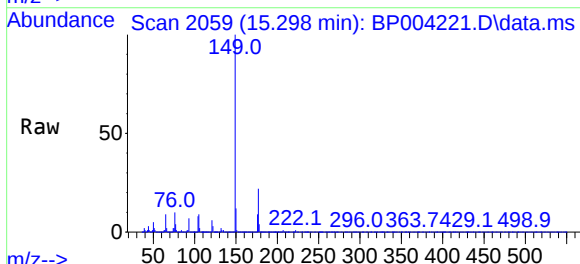
Tgt Ion:232 Resp: 57795
Ion Ratio Lower Upper
232 100
131 38.5 34.1 51.1
130 2.2 1.8 2.8
166 29.2 24.6 36.8

Manual Integrations
APPROVED

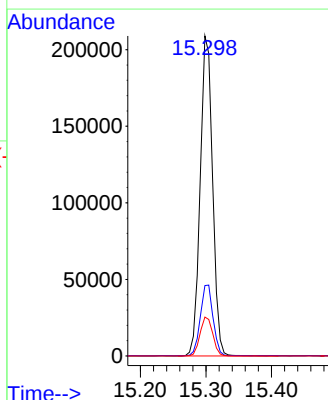
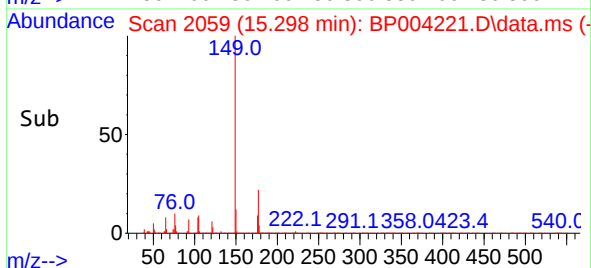
mohammad
12/14/2020 2:43:20 PM

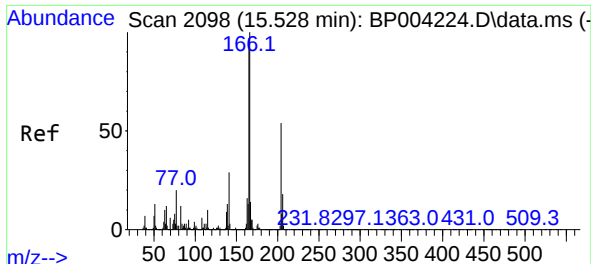


#60
Diethylphthalate
Concen: 4.43 ng
RT: 15.298 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01



Tgt Ion:149 Resp: 275552
Ion Ratio Lower Upper
149 100
177 22.0 18.0 27.0
150 12.2 10.0 15.0





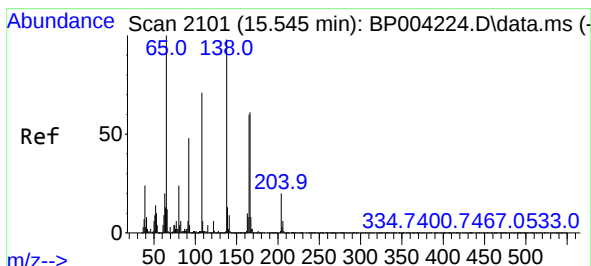
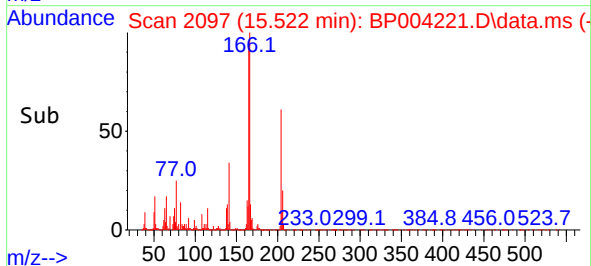
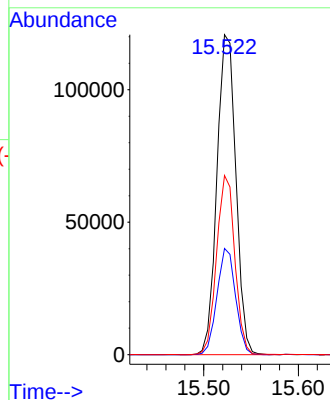
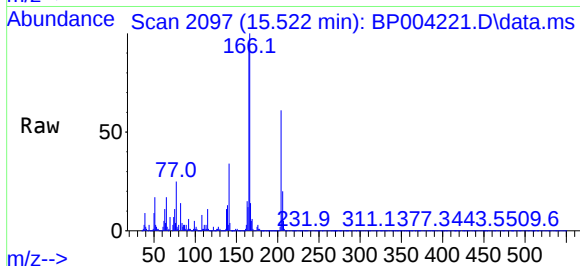
#61
4-Chlorophenyl-phenylether
Concen: 5.11 ng
RT: 15.522 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

Tgt Ion:	204	Resp:	168248
Ion Ratio	Lower	Upper	
204	100		
206	33.2	25.9	38.9
141	56.0	46.5	69.7

Instrument :
BNA_P
ClientSampleId :
SSTDIC005

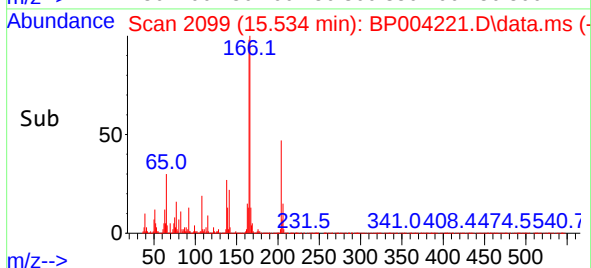
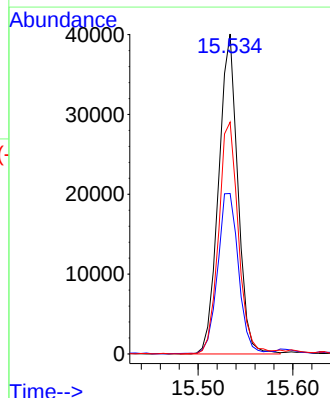
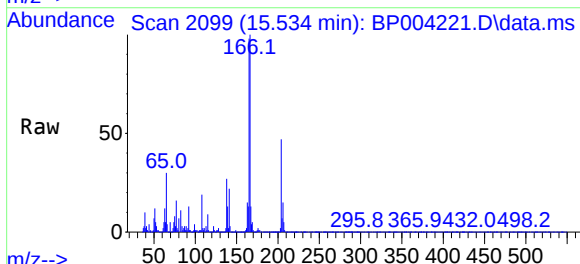
Manual Integrations
APPROVED

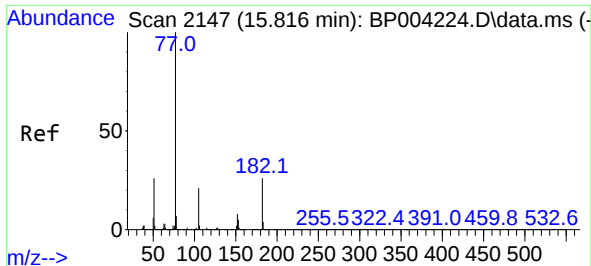
mohammad
12/14/2020 2:43:20 PM



#62
4-Nitroaniline
Concen: 3.76 ng
RT: 15.534 min Scan# 2099
Delta R.T. -0.012 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

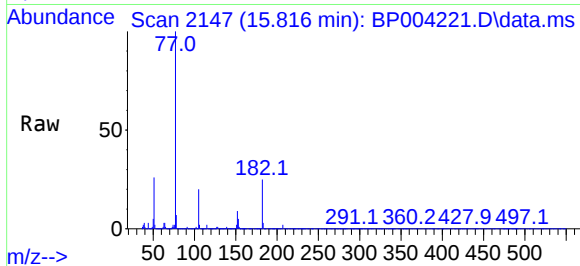
Tgt Ion:	138	Resp:	56506
Ion Ratio	Lower	Upper	
138	100		
92	50.1	20.7	60.7
108	72.4	47.8	87.8





#63
Azobenzene
Concen: 4.59 ng
RT: 15.816 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

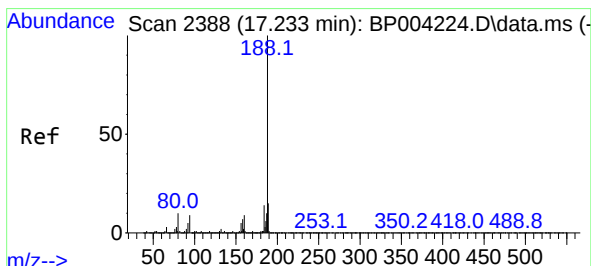
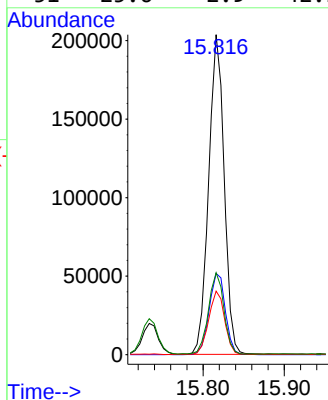
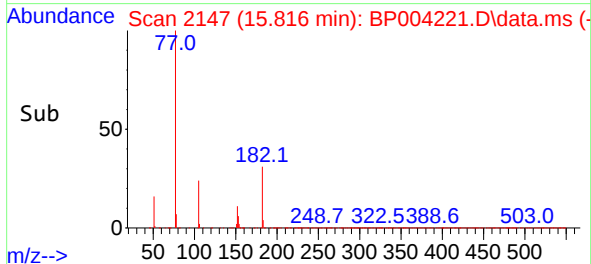
Instrument :
BNA_P
ClientSampled :
SSTDIC005



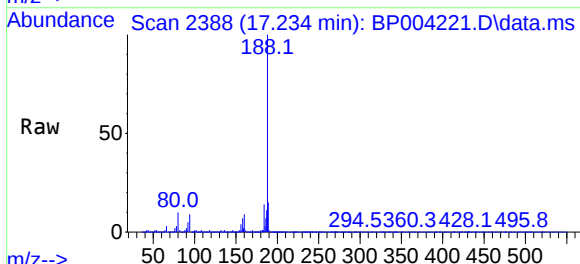
Tgt Ion: 77 Resp: 269595
Ion Ratio Lower Upper
77 100
182 25.4 16.9 56.9
105 19.8 5.6 45.6
51 25.6 2.9 42.9

Manual Integrations
APPROVED

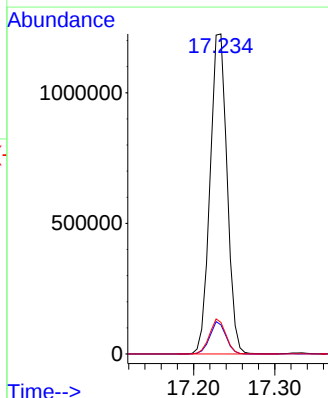
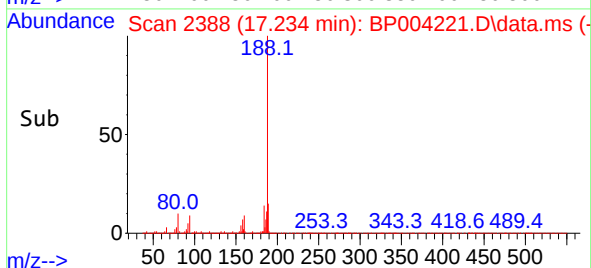
mohammad
12/14/2020 2:43:20 PM

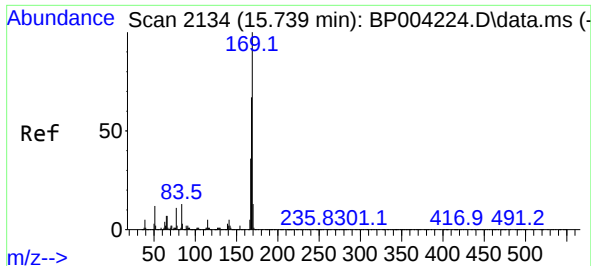


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.234 min Scan# 2388
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01



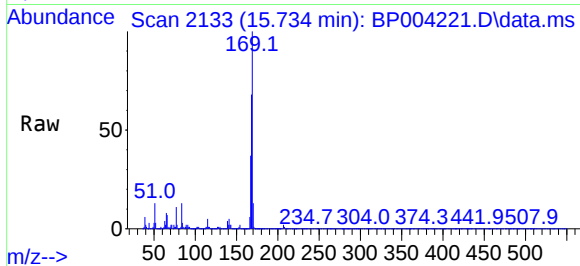
Tgt Ion: 188 Resp: 1780755
Ion Ratio Lower Upper
188 100
94 9.1 6.2 9.2
80 9.9 6.2 9.2#





#66
n-Nitrosodiphenylamine
Concen: 4.50 ng
RT: 15.734 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

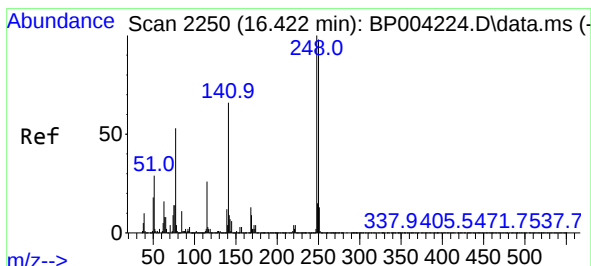
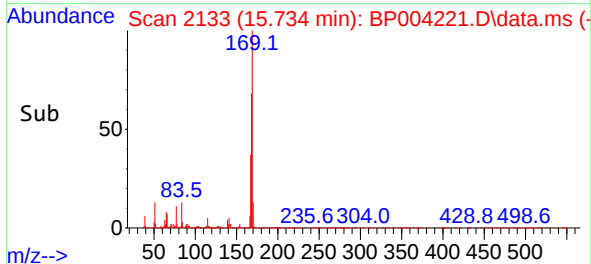
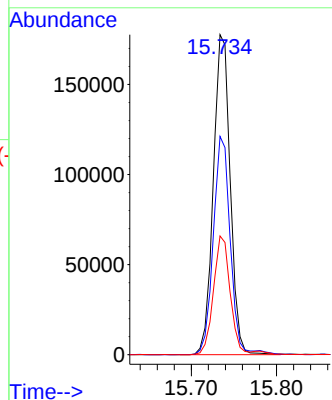
Instrument :
BNA_P
ClientSampleId :
SSTDIC005



Tgt Ion:169 Resp: 245056
Ion Ratio Lower Upper
169 100
168 68.2 53.8 80.6
167 37.1 28.9 43.3

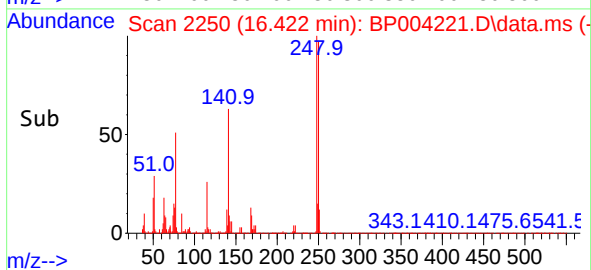
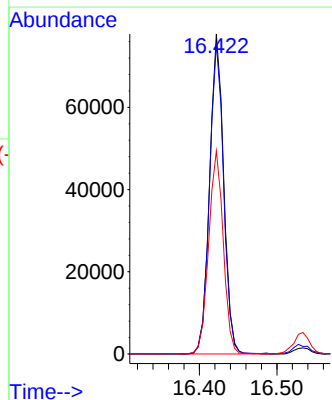
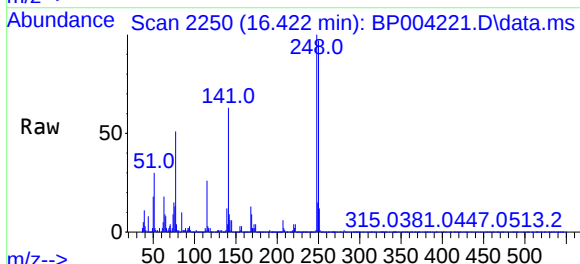
Manual Integrations
APPROVED

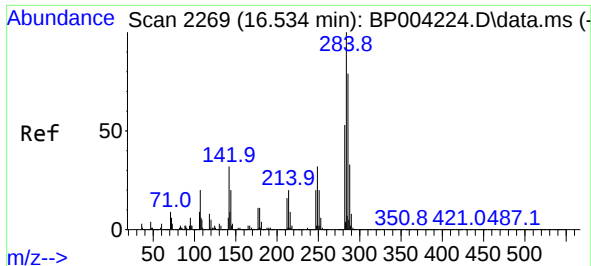
mohammad
12/14/2020 2:43:20 PM



#67
4-Bromophenyl-phenylether
Concen: 4.69 ng
RT: 16.422 min Scan# 2250
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

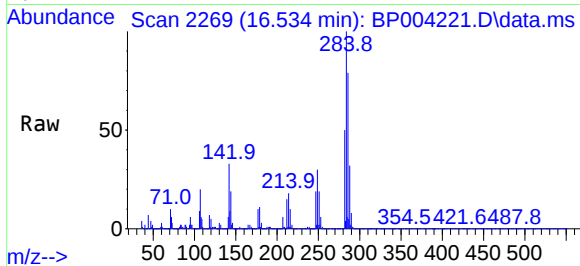
Tgt Ion:248 Resp: 97811
Ion Ratio Lower Upper
248 100
250 97.0 76.7 115.1
141 63.5 53.0 79.6





#68
Hexachlorobenzene
Concen: 5.34 ng
RT: 16.534 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

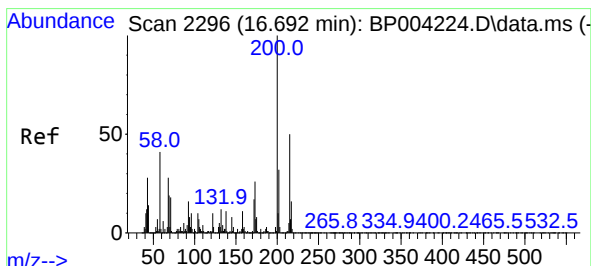
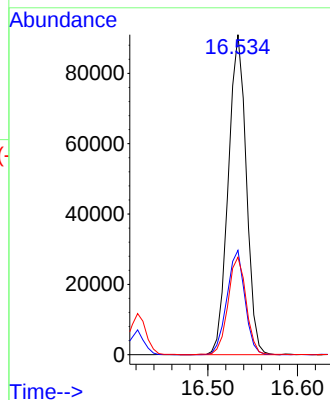
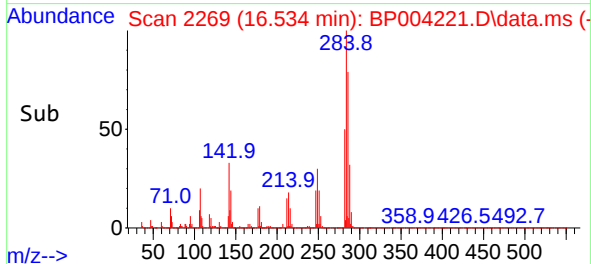
Instrument :
BNA_P
ClientSampleId :
SSTDIC005



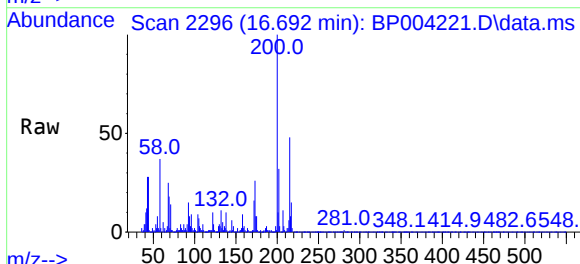
Tgt Ion:284 Resp: 126863
Ion Ratio Lower Upper
284 100
142 32.6 24.2 36.4
249 32.4 23.8 35.8

Manual Integrations
APPROVED

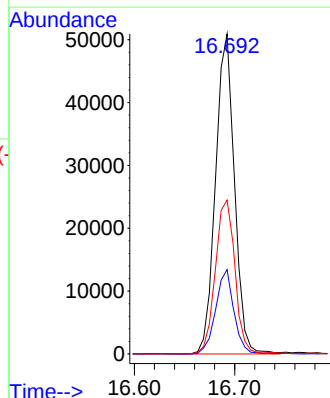
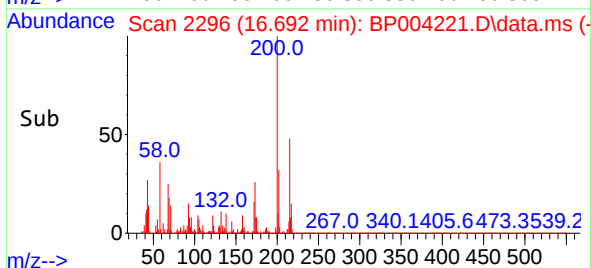
mohammad
12/14/2020 2:43:20 PM

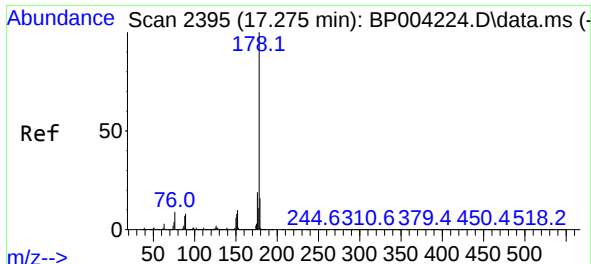


#69
Atrazine
Concen: 3.72 ng
RT: 16.692 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01



Tgt Ion:200 Resp: 66610
Ion Ratio Lower Upper
200 100
173 26.4 5.9 45.9
215 48.1 28.4 68.4





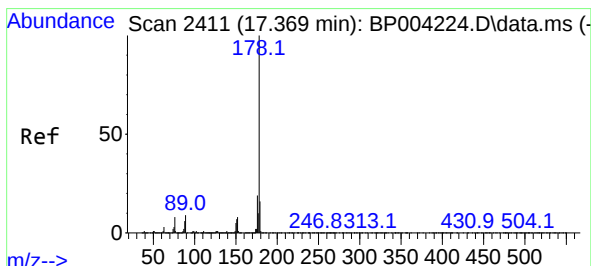
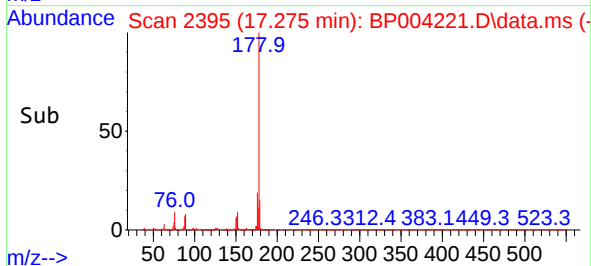
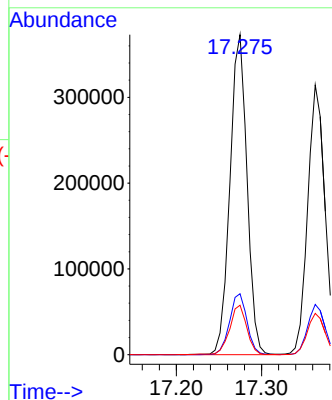
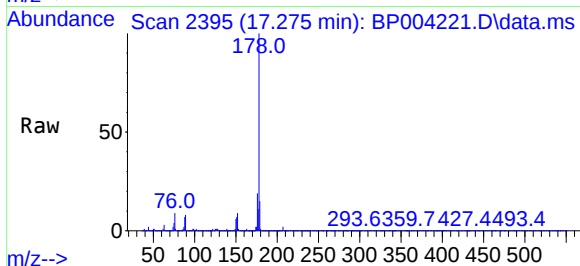
#71
Phenanthrene
Concen: 5.19 ng
RT: 17.275 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

Tgt Ion:178 Resp: 519000
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.5 12.5 18.7

Instrument :
BNA_P
ClientSampleId :
SSTDIC005

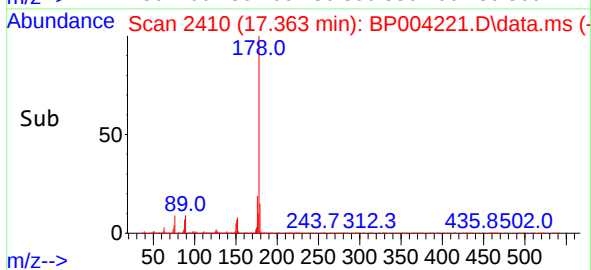
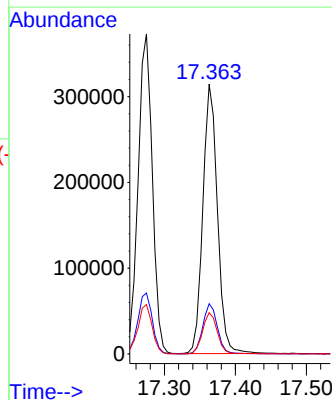
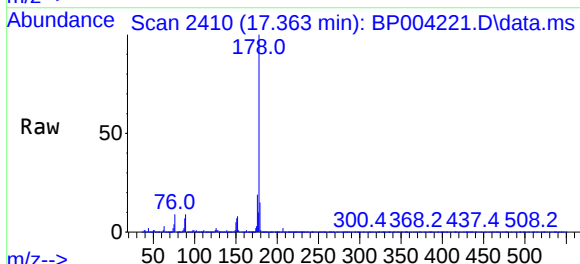
Manual Integrations
APPROVED

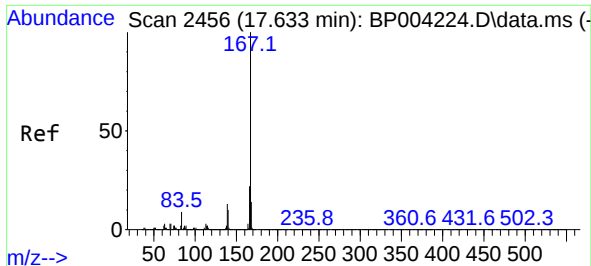
mohammad
12/14/2020 2:43:20 PM



#72
Anthracene
Concen: 4.66 ng
RT: 17.363 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

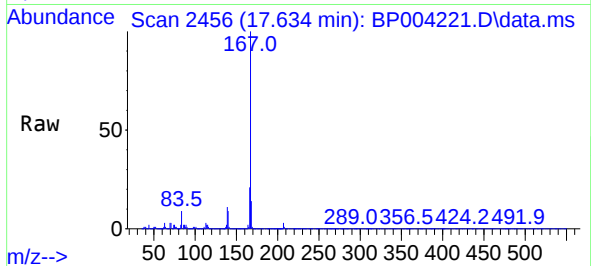
Tgt Ion:178 Resp: 449492
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.3 12.5 18.7





#73
 Carbazole
 Concen: 4.48 ng
 RT: 17.634 min Scan# 2456
 Delta R.T. 0.000 min
 Lab File: BP004221.D
 Acq: 11 Dec 2020 10:01

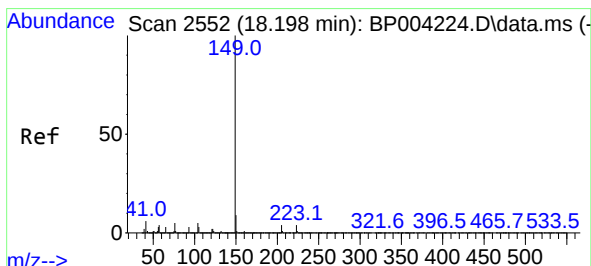
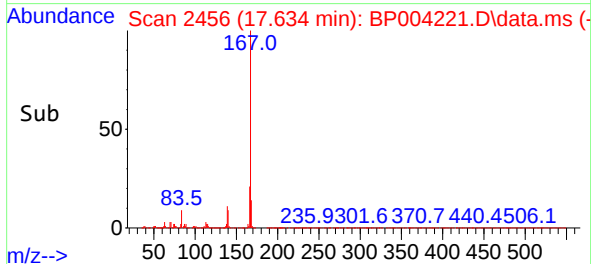
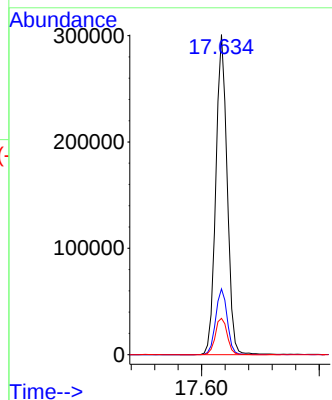
Instrument :
 BNA_P
 ClientSampleID :
 SSTDICC005



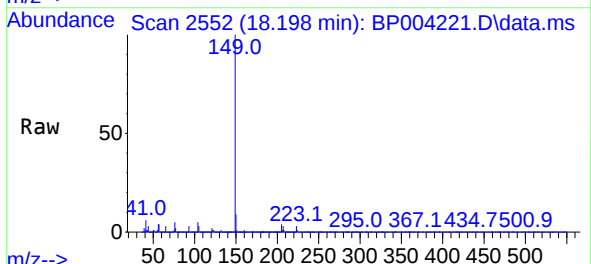
Tgt Ion:	167	Resp:	401186
Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.6	26.4
139	11.4	10.2	15.4

Manual Integrations
 APPROVED

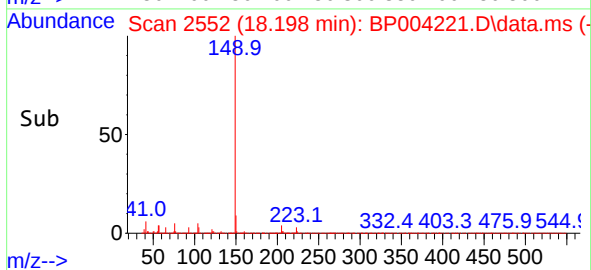
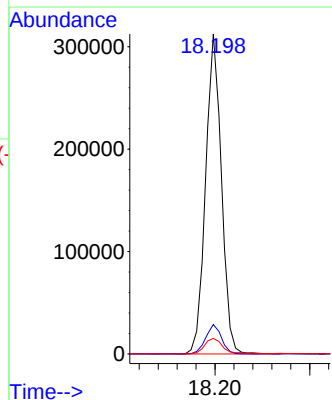
mohammad
 12/14/2020 2:43:20 PM

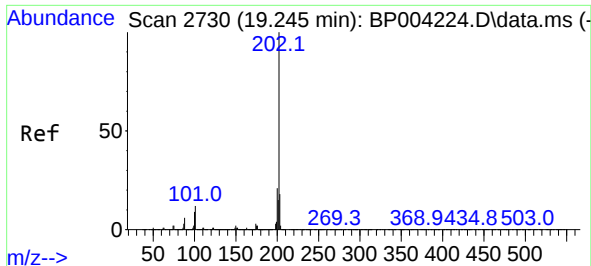


#74
 Di-n-butylphthalate
 Concen: 3.48 ng
 RT: 18.198 min Scan# 2552
 Delta R.T. 0.000 min
 Lab File: BP004221.D
 Acq: 11 Dec 2020 10:01



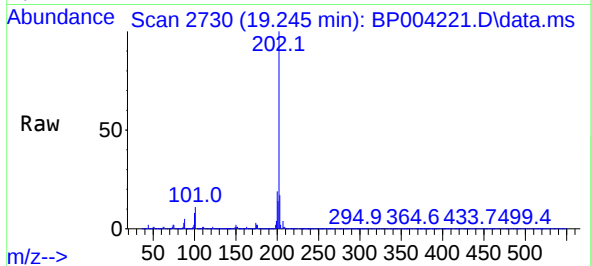
Tgt Ion:	149	Resp:	361048
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.8	3.4	5.0





#75
Fluoranthene
Concen: 4.78 ng
RT: 19.245 min Scan# 2730
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

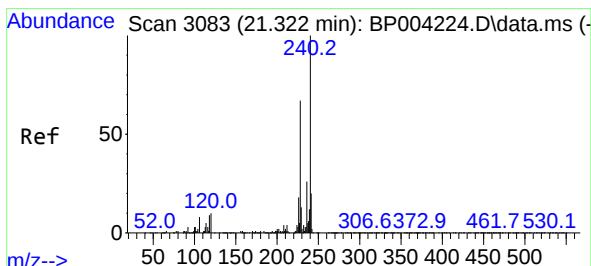
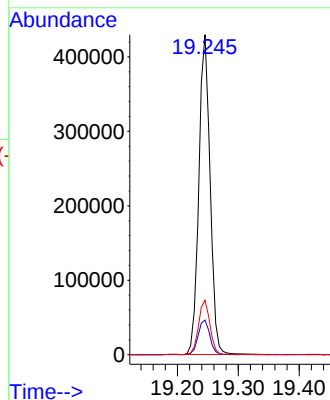
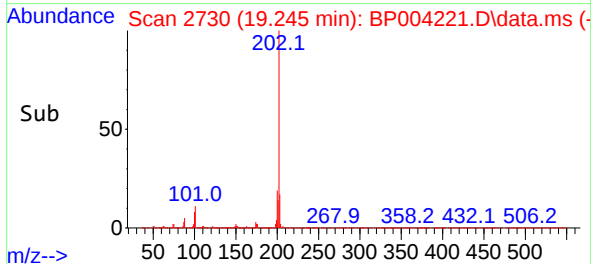
Instrument :
BNA_P
ClientSampleId :
SSTDIC005



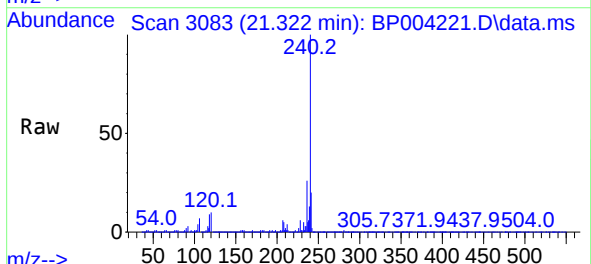
Tgt Ion:202 Resp: 551367
Ion Ratio Lower Upper
202 100
101 10.8 0.0 29.4
203 17.0 0.0 37.8

Manual Integrations
APPROVED

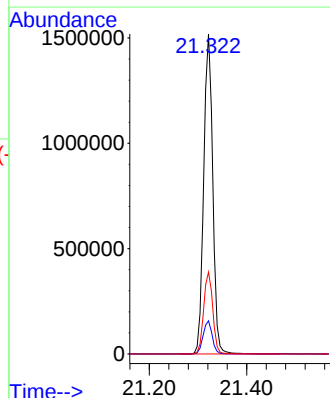
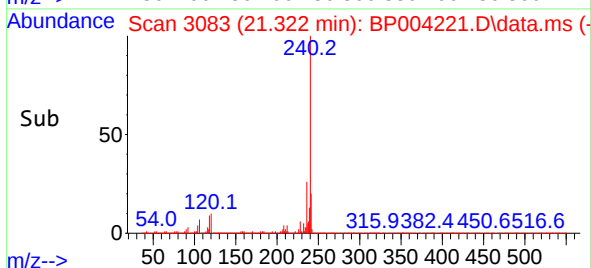
mohammad
12/14/2020 2:43:20 PM

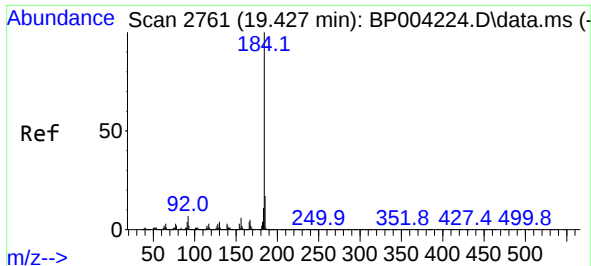


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.322 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01



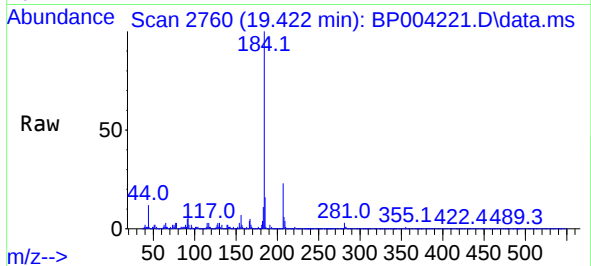
Tgt Ion:240 Resp: 1954026
Ion Ratio Lower Upper
240 100
120 10.3 7.8 11.6
236 25.6 20.8 31.2





#77
Benzidine
Concen: 2.54 ng
RT: 19.422 min Scan# 2760
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

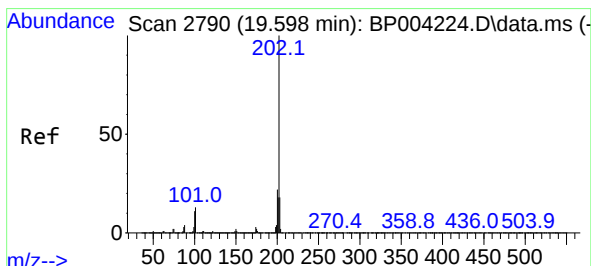
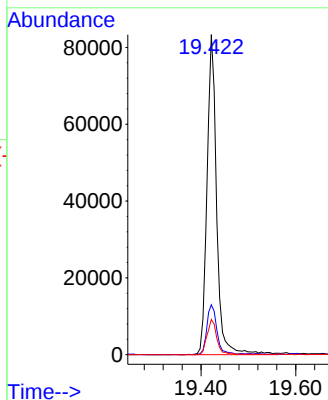
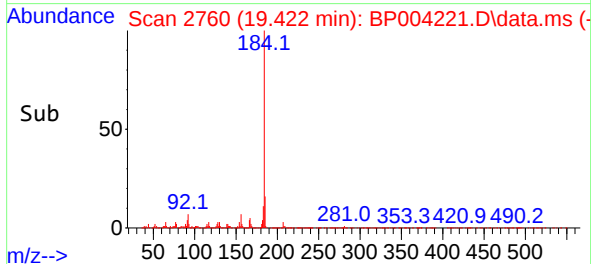
Instrument :
BNA_P
ClientSampleId :
SSTDIC005



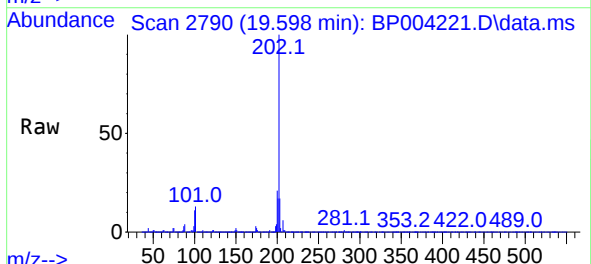
Tgt Ion:184 Resp: 117144
Ion Ratio Lower Upper
184 100
185 15.6 11.5 17.3
183 11.0 9.6 14.4

Manual Integrations
APPROVED

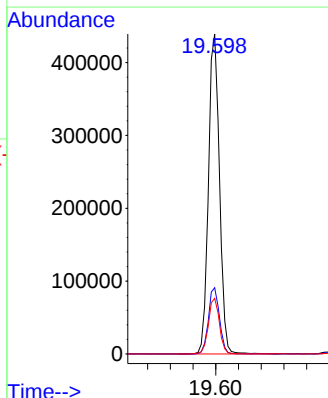
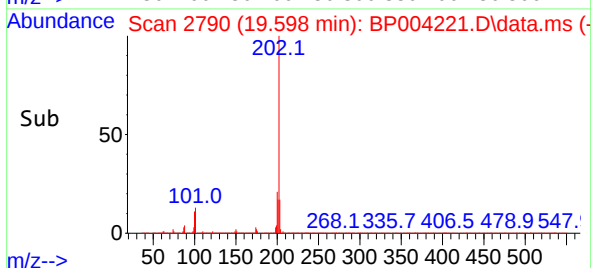
mohammad
12/14/2020 2:43:20 PM

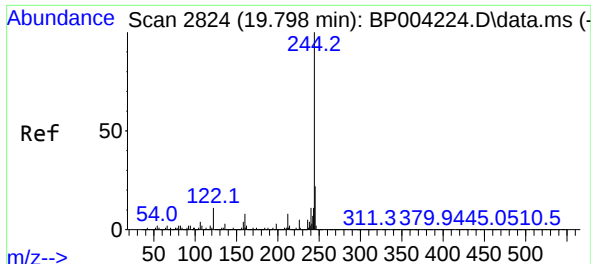


#78
Pyrene
Concen: 4.44 ng
RT: 19.598 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01



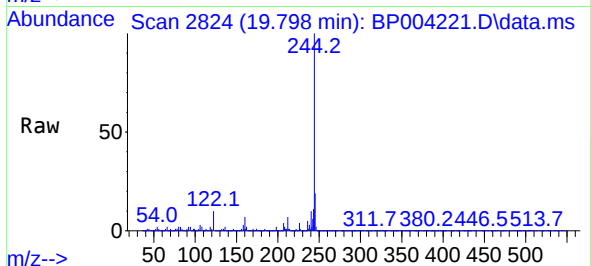
Tgt Ion:202 Resp: 588798
Ion Ratio Lower Upper
202 100
200 20.7 17.1 25.7
203 17.4 14.2 21.2





#79
 Terphenyl-d14
 Concen: 9.94 ng
 RT: 19.798 min Scan# 2824
 Delta R.T. 0.000 min
 Lab File: BP004221.D
 Acq: 11 Dec 2020 10:01

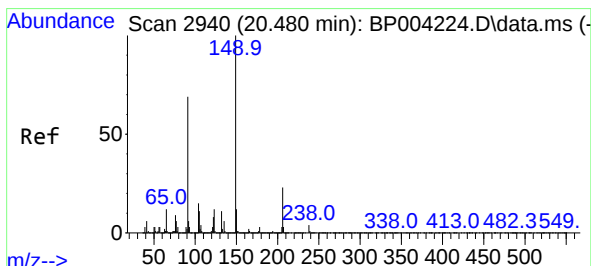
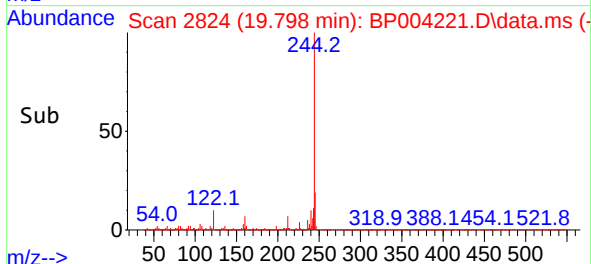
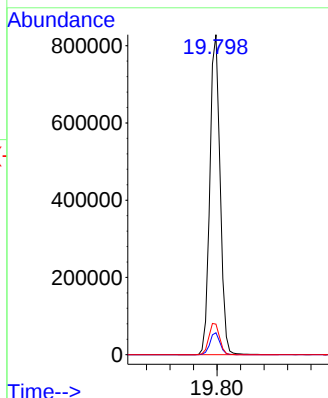
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005



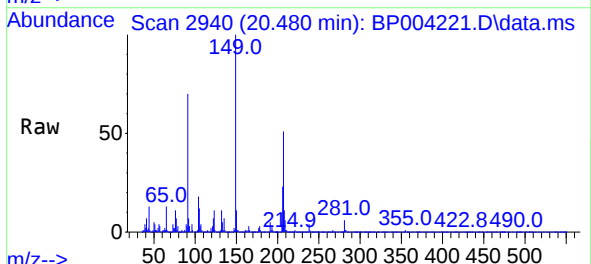
Tgt Ion:244 Resp: 1005566
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 9.5 7.8 11.8

Manual Integrations
 APPROVED

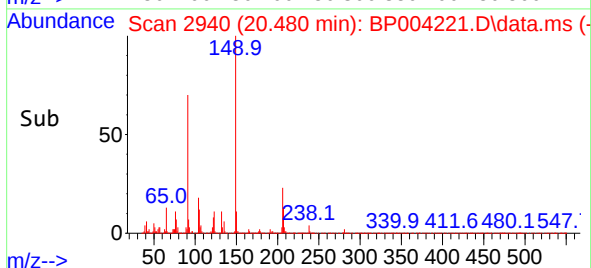
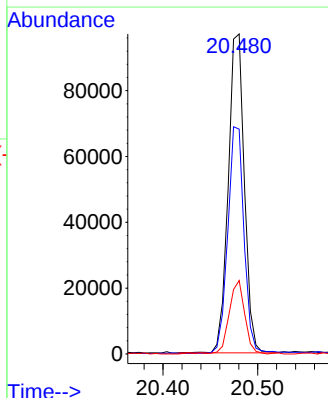
mohammad
 12/14/2020 2:43:20 PM

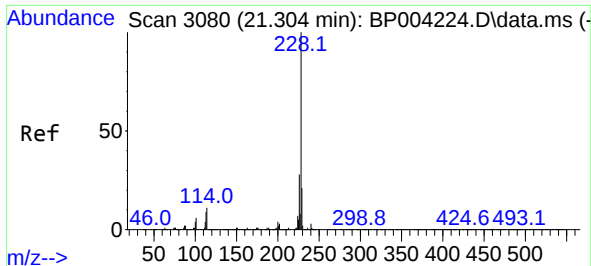


#80
 Butylbenzylphthalate
 Concen: 2.32 ng
 RT: 20.480 min Scan# 2940
 Delta R.T. 0.000 min
 Lab File: BP004221.D
 Acq: 11 Dec 2020 10:01



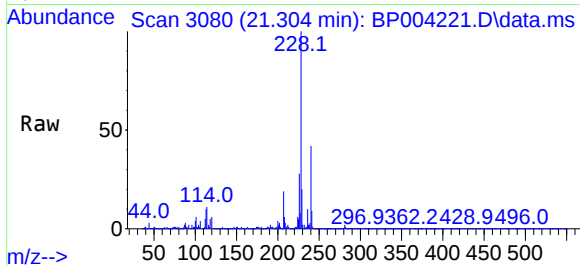
Tgt Ion:149 Resp: 114822
 Ion Ratio Lower Upper
 149 100
 91 70.2 45.4 68.0#
 206 23.0 17.1 25.7





#81
Benzo(a)anthracene
Concen: 4.75 ng
RT: 21.304 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

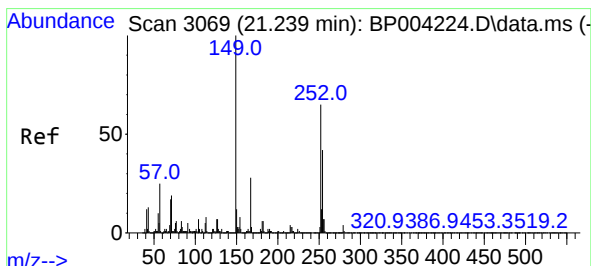
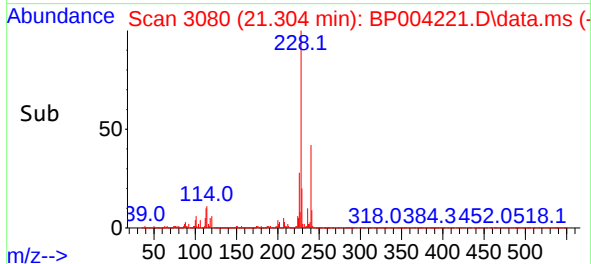
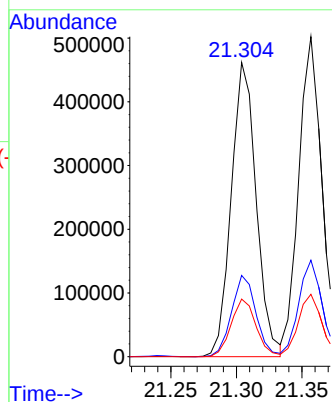
Instrument :
BNA_P
ClientSampleId :
SSTDIC005



Tgt Ion:228 Resp: 611732
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 19.6 15.9 23.9

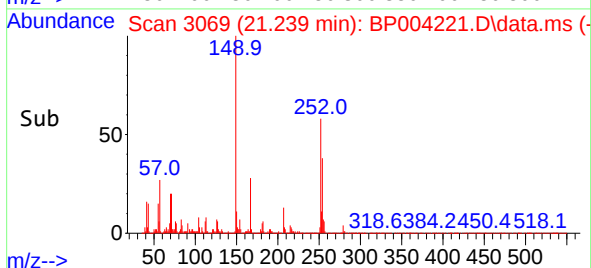
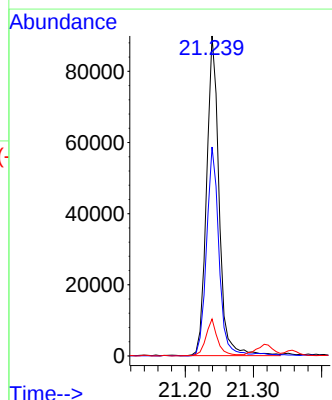
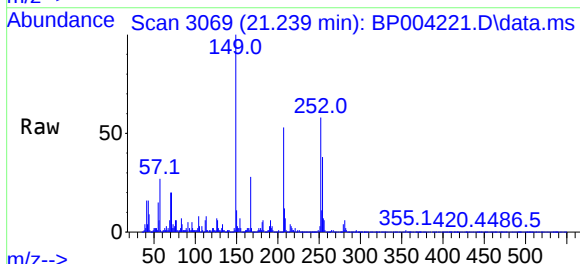
Manual Integrations
APPROVED

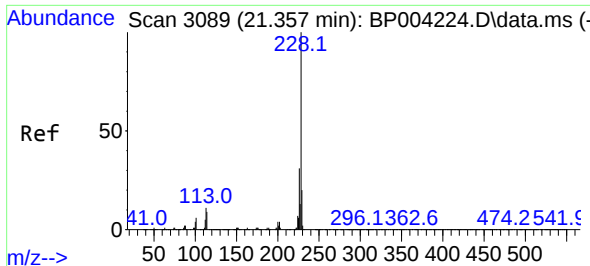
mohammad
12/14/2020 2:43:20 PM



#82
3,3'-Dichlorobenzidine
Concen: 2.58 ng
RT: 21.239 min Scan# 3069
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

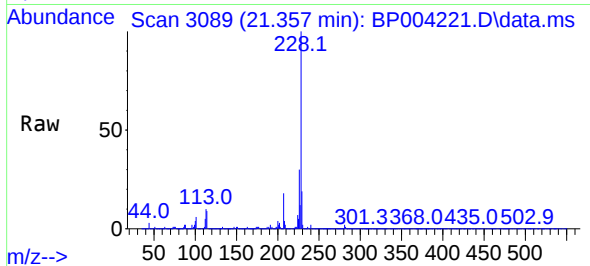
Tgt Ion:252 Resp: 114825
Ion Ratio Lower Upper
252 100
254 65.3 51.0 76.4
126 11.6 7.9 11.9





#83
Chrysene
Concen: 5.02 ng
RT: 21.357 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

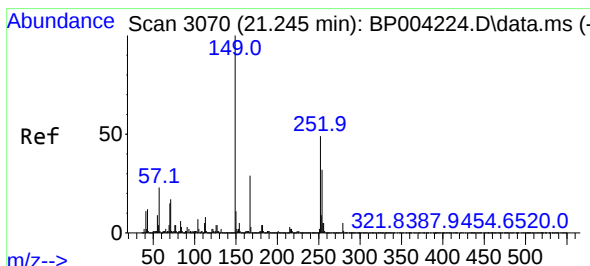
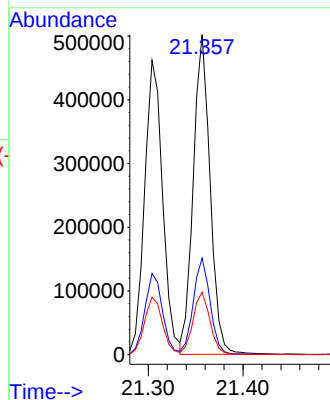
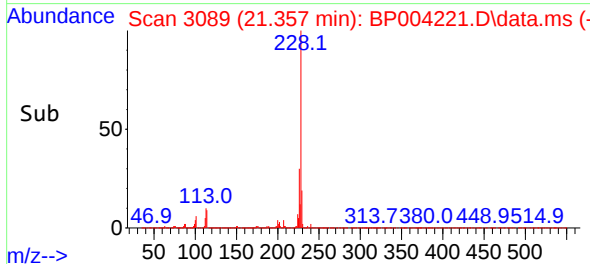
Instrument :
BNA_P
ClientSampleId :
SSTDIC005



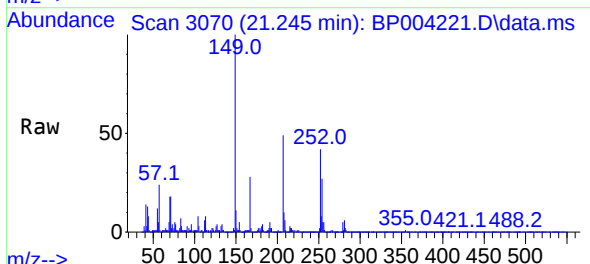
Tgt Ion:228 Resp: 621199
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 19.5 15.8 23.6

Manual Integrations
APPROVED

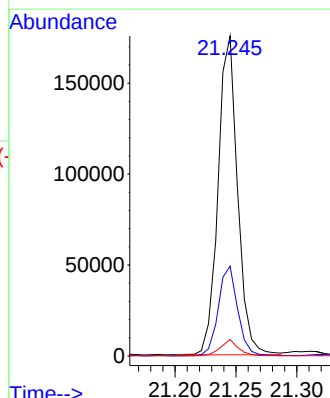
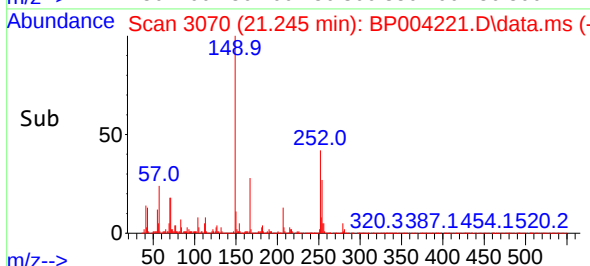
mohammad
12/14/2020 2:43:20 PM

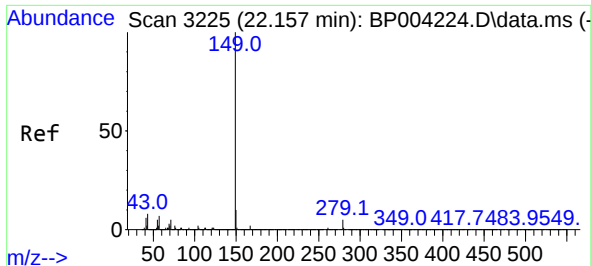


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.69 ng
RT: 21.245 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01



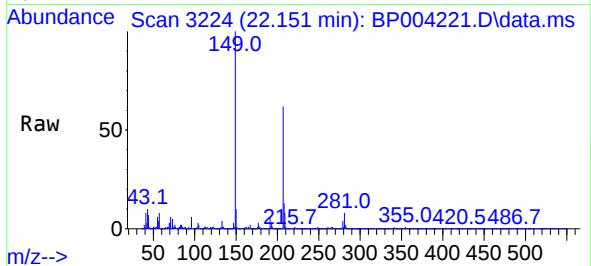
Tgt Ion:149 Resp: 195725
Ion Ratio Lower Upper
149 100
167 28.0 22.6 34.0
279 5.2 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 2.28 ng
RT: 22.151 min Scan# 3224
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

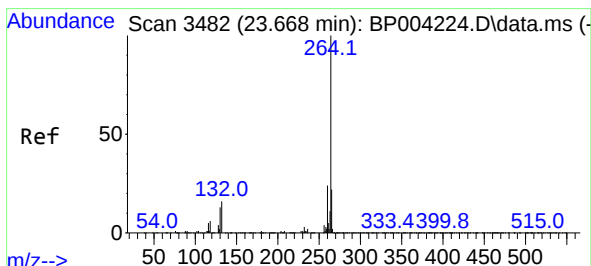
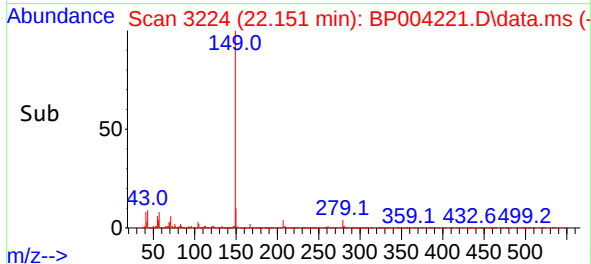
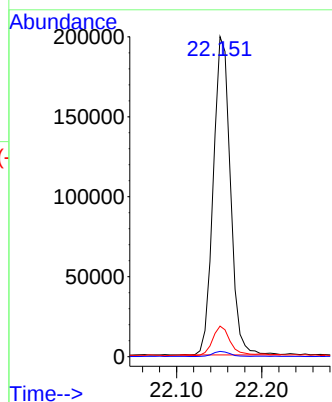
Instrument :
BNA_P
ClientSampleId :
SSTDIC005



Tgt Ion:149 Resp: 276878
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.5 3.7 5.5#

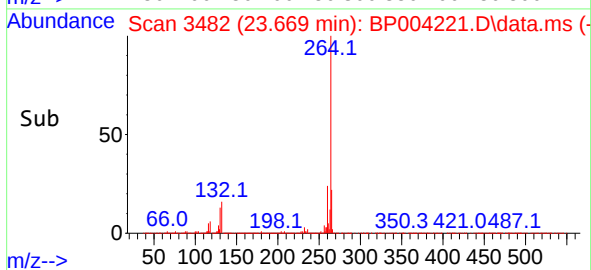
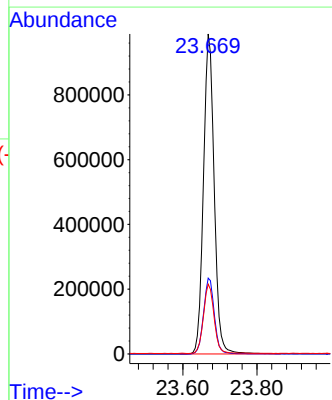
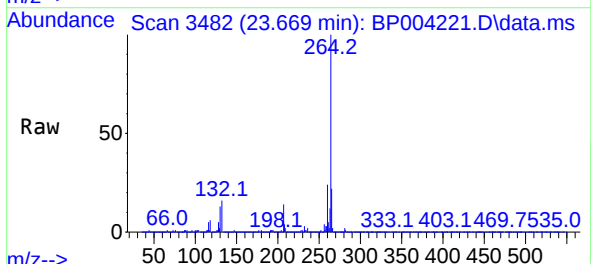
Manual Integrations
APPROVED

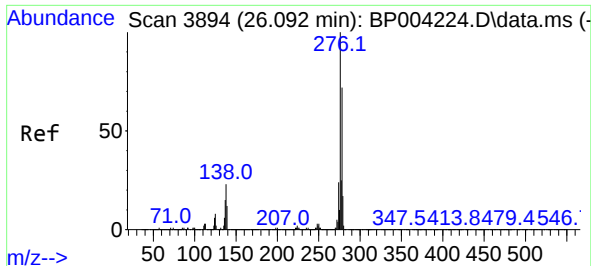
mohammad
12/14/2020 2:43:20 PM



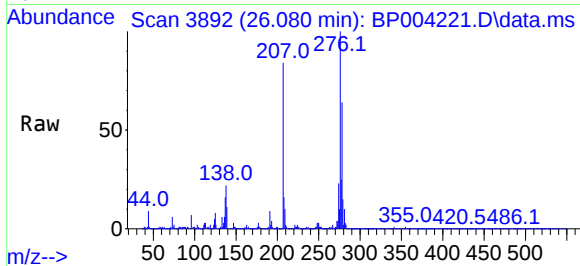
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.669 min Scan# 3482
Delta R.T. 0.000 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

Tgt Ion:264 Resp: 1981553
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 21.8 17.4 26.2

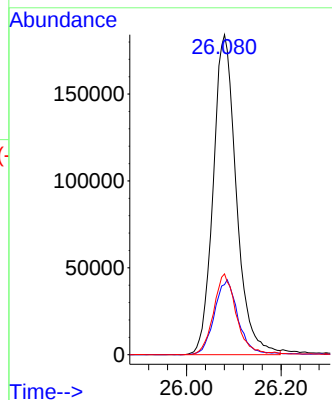




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.38 ng
RT: 26.080 min Scan# 3892
Delta R.T. -0.012 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01



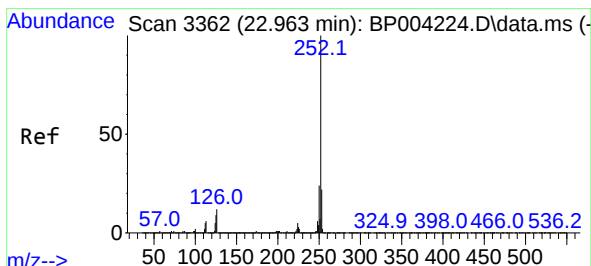
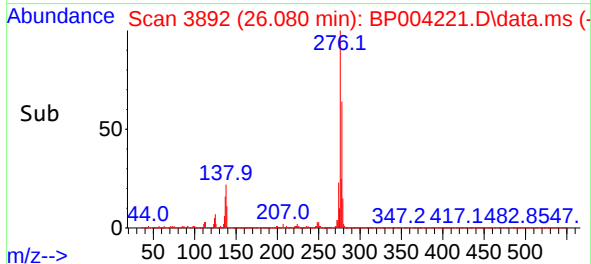
Tgt Ion: 276 Resp: 625421
Ion Ratio Lower Upper
276 100
138 23.9 18.7 28.1
277 24.7 20.4 30.6



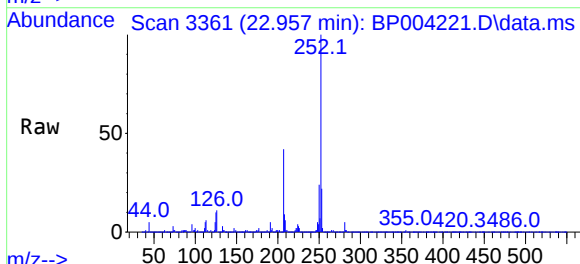
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

Manual Integrations
APPROVED

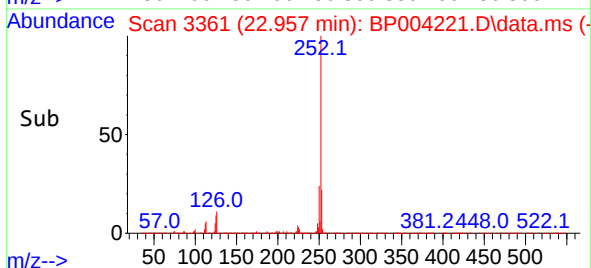
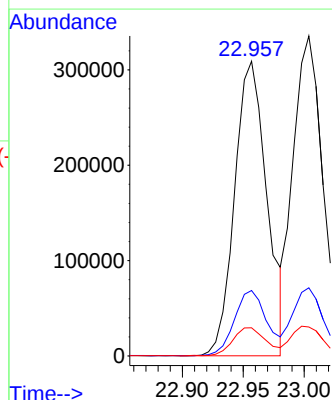
mohammad
12/14/2020 2:43:20 PM

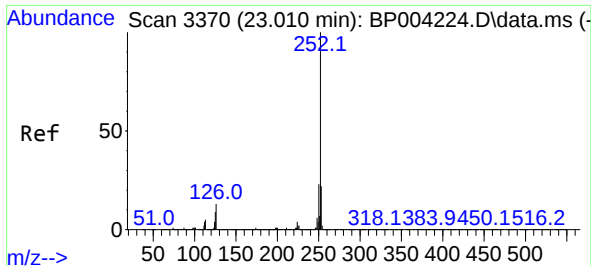


#88
Benzo(b)fluoranthene
Concen: 4.40 ng
RT: 22.957 min Scan# 3361
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01



Tgt Ion: 252 Resp: 570999
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.6 7.3 10.9





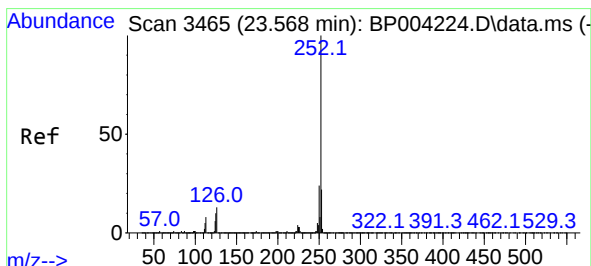
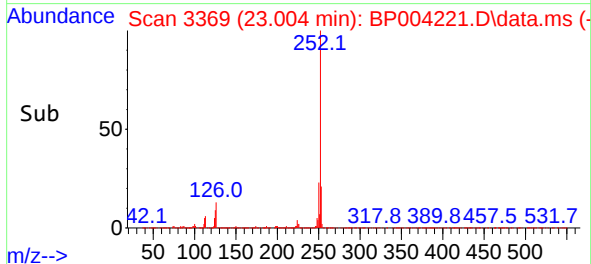
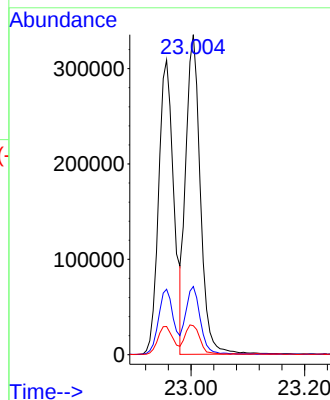
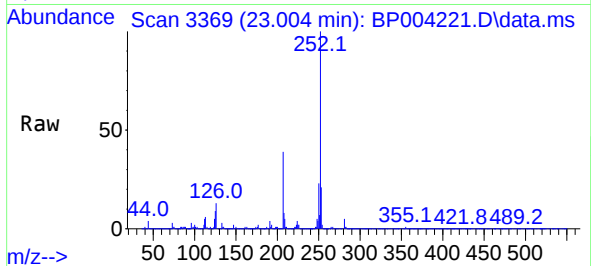
#89
Benzo(k)fluoranthene
Concen: 4.64 ng
RT: 23.004 min Scan# 3369
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

Tgt Ion:	252	Resp:	594028
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.8	26.8
125	9.1	7.4	11.2

Instrument :
BNA_P
ClientSampleId :
SSTDIC005

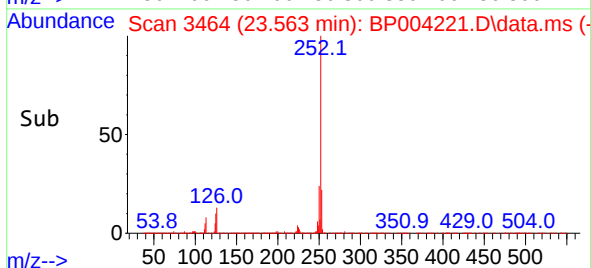
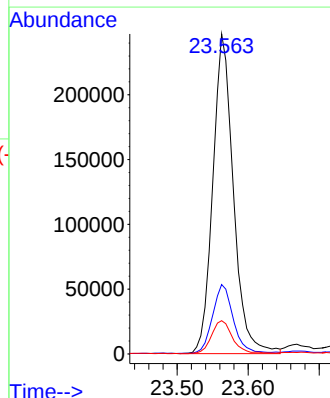
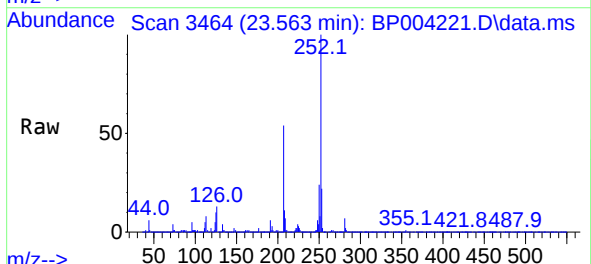
Manual Integrations
APPROVED

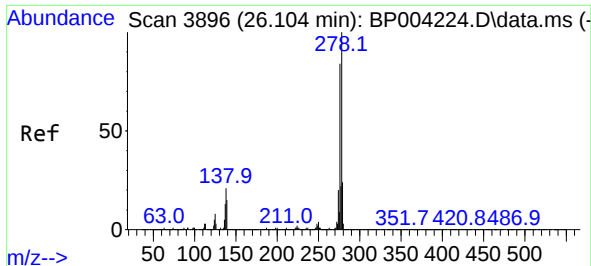
mohammad
12/14/2020 2:43:20 PM



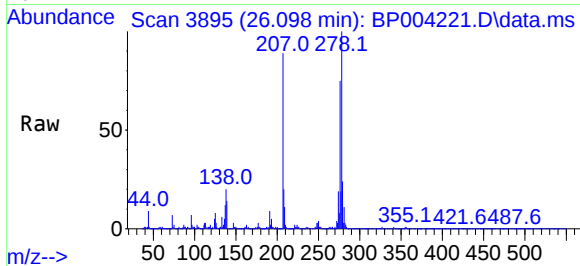
#90
Benzo(a)pyrene
Concen: 4.13 ng
RT: 23.563 min Scan# 3464
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01

Tgt Ion:	252	Resp:	496121
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.4	26.0
125	10.4	8.2	12.4

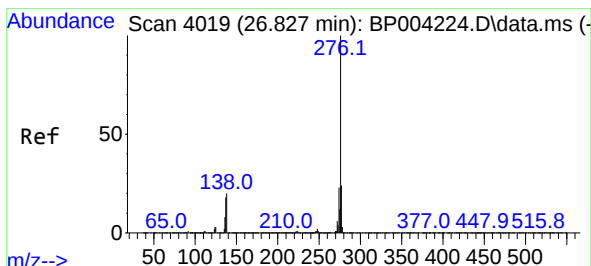
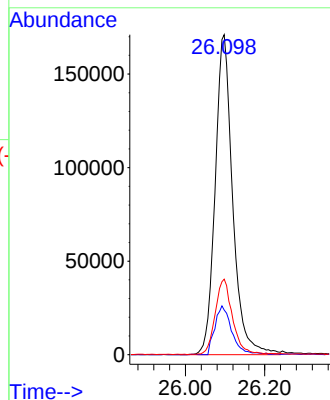
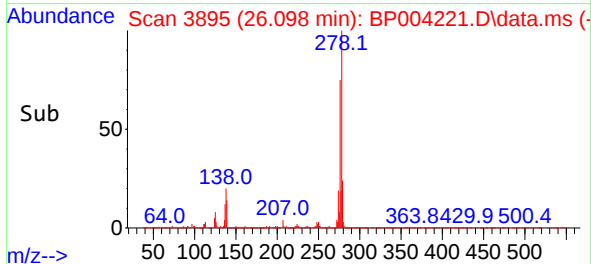




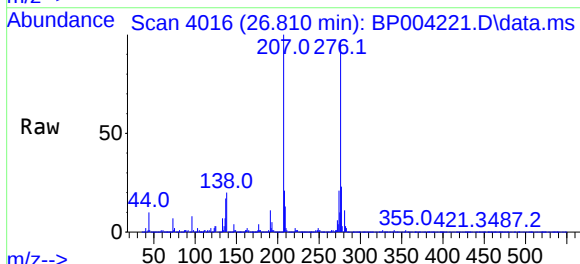
#91
Dibenzo(a,h)anthracene
Concen: 4.40 ng
RT: 26.098 min Scan# 3895
Delta R.T. -0.006 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01



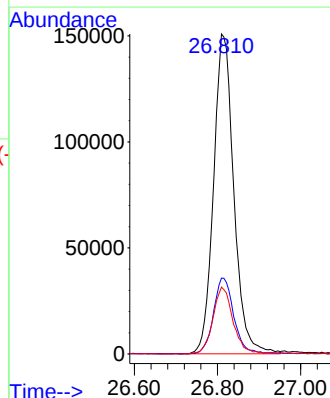
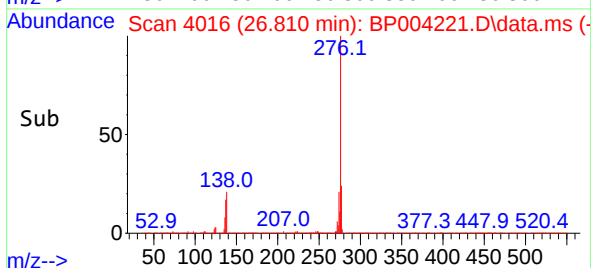
Tgt Ion: 278 Resp: 524800
Ion Ratio Lower Upper
278 100
139 13.9 12.4 18.6
279 23.6 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 4.42 ng
RT: 26.810 min Scan# 4016
Delta R.T. -0.018 min
Lab File: BP004221.D
Acq: 11 Dec 2020 10:01



Tgt Ion: 276 Resp: 509695
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 20.9 16.6 24.8



Instrument :
BNA_P
ClientSampleId :
SSTDIC005

Manual Integrations
APPROVED

mohammad
12/14/2020 2:43:20 PM