

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022021\
 Data File : BP004836.D
 Acq On : 20 Feb 2021 10:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 2/22/2021 2:11:28 PM

Quant Time: Feb 22 04:29:00 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 12:04:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	48317	20.00	ng	0.00
21) Naphthalene-d8	10.551	136	186320	20.00	ng	# 0.00
39) Acenaphthene-d10	14.404	164	117729	20.00	ng	0.00
64) Phenanthrene-d10	17.157	188	255502	20.00	ng	0.00
76) Chrysene-d12	21.245	240	259226	20.00	ng	0.00
86) Perylene-d12	23.539	264	253141	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	229516	73.34	ng	0.00
7) Phenol-d6	6.940	99	315072	73.21	ng	0.00
23) Nitrobenzene-d5	8.916	82	300815	70.35	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	127988	81.83	ng	-0.01
45) 2-Fluorobiphenyl	13.022	172	714321	74.16	ng	0.00
79) Terphenyl-d14	19.722	244	1167076	75.62	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	43904	32.78	ng	# 90
3) Pyridine	3.681	79	122647	36.17	ng	# 93
4) n-Nitrosodimethylamine	3.587	42	50878	36.06	ng	# 63
6) Aniline	7.087	93	176809	36.84	ng	# 88
8) 2-Chlorophenol	7.328	128	123287	37.71	ng	87
9) Benzaldehyde	6.899	77	81832	45.28	ng	# 82
10) Phenol	6.963	94	151932	36.47	ng	75
11) bis(2-Chloroethyl)ether	7.187	93	115769	36.34	ng	94
12) 1,3-Dichlorobenzene	7.646	146	148352	37.29	ng	# 93
13) 1,4-Dichlorobenzene	7.793	146	150371	37.20	ng	94
14) 1,2-Dichlorobenzene	8.105	146	143882	37.12	ng	94
15) Benzyl Alcohol	8.005	79	120669	37.34	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.287	45	101552	39.41	ng	95
17) 2-Methylphenol	8.205	107	106683	37.90	ng	# 91
18) Hexachloroethane	8.828	117	56447	37.27	ng	97
19) n-Nitroso-di-n-propyla...	8.563	70	95386	36.68	ng	# 90
20) 3+4-Methylphenols	8.534	107	145659	38.99	ng	92
22) Acetophenone	8.581	105	197005	36.38	ng	# 92
24) Nitrobenzene	8.957	77	143293	33.90	ng	# 83
25) Isophorone	9.481	82	247870	36.27	ng	# 92
26) 2-Nitrophenol	9.663	139	70887	42.33	ng	# 73
27) 2,4-Dimethylphenol	9.734	122	95586	36.70	ng	87
28) bis(2-Chloroethoxy)met...	9.963	93	157037	35.67	ng	99
29) 2,4-Dichlorophenol	10.204	162	122667	38.99	ng	95
30) 1,2,4-Trichlorobenzene	10.410	180	140304	36.10	ng	97
31) Naphthalene	10.599	128	394860	36.31	ng	100
32) Benzoic acid	9.881	122	84205	39.58	ng	# 77
33) 4-Chloroaniline	10.710	127	164442	36.85	ng	# 88
34) Hexachlorobutadiene	10.881	225	95331	36.52	ng	96
35) Caprolactam	11.510	113	40938	41.18	ng	83
36) 4-Chloro-3-methylphenol	11.851	107	136237	36.47	ng	87
37) 2-Methylnaphthalene	12.216	142	283704	36.67	ng	# 95
38) 1-Methylnaphthalene	12.434	142	266844	36.44	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.587	216	155210	36.69	ng	# 98
41) Hexachlorocyclopentadiene	12.563	237	89574	37.23	ng	99
43) 2,4,6-Trichlorophenol	12.834	196	105563	39.61	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022021\
 Data File : BP004836.D
 Acq On : 20 Feb 2021 10:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 2/22/2021 2:11:28 PM

Quant Time: Feb 22 04:29:00 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 12:04:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.904	196	107692	38.45	ng	#	93
46) 1,1'-Biphenyl	13.234	154	364217	36.96	ng		99
47) 2-Chloronaphthalene	13.275	162	295903	36.63	ng		96
48) 2-Nitroaniline	13.487	65	93905	39.38	ng	#	66
49) Acenaphthylene	14.128	152	448219	37.56	ng		99
50) Dimethylphthalate	13.869	163	377604	36.46	ng		99
51) 2,6-Dinitrotoluene	13.987	165	81527	39.07	ng	#	68
52) Acenaphthene	14.469	154	274762	36.31	ng		99
53) 3-Nitroaniline	14.316	138	86024	39.64	ng	#	74
54) 2,4-Dinitrophenol	14.522	184	51472	42.82	ng	#	83
55) Dibenzofuran	14.804	168	435398	36.59	ng		97
56) 4-Nitrophenol	14.634	139	67179	39.45	ng	#	55
57) 2,4-Dinitrotoluene	14.775	165	113714	39.77	ng	#	67
58) Fluorene	15.457	166	359644	36.79	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.034	232	103666	38.91	ng		99
60) Diethylphthalate	15.234	149	382255	36.83	ng		99
61) 4-Chlorophenyl-phenyle...	15.451	204	195587	36.04	ng		98
62) 4-Nitroaniline	15.487	138	94084	39.69	ng	#	63
63) Azobenzene	15.745	77	337461	34.61	ng		86
65) 4,6-Dinitro-2-methylph...	15.539	198	66048	42.31	ng		86
66) n-Nitrosodiphenylamine	15.669	169	313990	37.79	ng		99
67) 4-Bromophenyl-phenylether	16.351	248	123885	37.66	ng		95
68) Hexachlorobenzene	16.463	284	135713	37.86	ng		94
69) Atrazine	16.628	200	104525	38.35	ng		98
70) Pentachlorophenol	16.810	266	80943	40.35	ng		96
71) Phenanthrene	17.204	178	561348	35.88	ng		99
72) Anthracene	17.292	178	550329	36.58	ng		99
73) Carbazole	17.569	167	505355	36.62	ng		99
74) Di-n-butylphthalate	18.122	149	650427	38.41	ng	#	98
75) Fluoranthene	19.175	202	675947	36.27	ng		99
77) Benzidine	19.357	184	302666	59.77	ng		99
78) Pyrene	19.527	202	679660	37.18	ng		99
80) Butylbenzylphthalate	20.398	149	294590	41.00	ng	#	83
81) Benzo(a)anthracene	21.227	228	671223	36.51	ng		99
82) 3,3'-Dichlorobenzidine	21.163	252	239934	41.18	ng		100
83) Chrysene	21.280	228	650660	36.54	ng		98
84) Bis(2-ethylhexyl)phtha...	21.151	149	424934	39.18	ng		100
85) Di-n-octyl phthalate	22.039	149	704630	40.06	ng	#	93
87) Indeno(1,2,3-cd)pyrene	25.904	276	752421	37.23	ng		96
88) Benzo(b)fluoranthene	22.845	252	657631	35.47	ng		98
89) Benzo(k)fluoranthene	22.892	252	666639m	37.46	ng		
90) Benzo(a)pyrene	23.439	252	623215	37.20	ng		98
91) Dibenzo(a,h)anthracene	25.915	278	626263	37.14	ng	#	97
92) Benzo(g,h,i)perylene	26.621	276	604606	37.37	ng	#	96

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

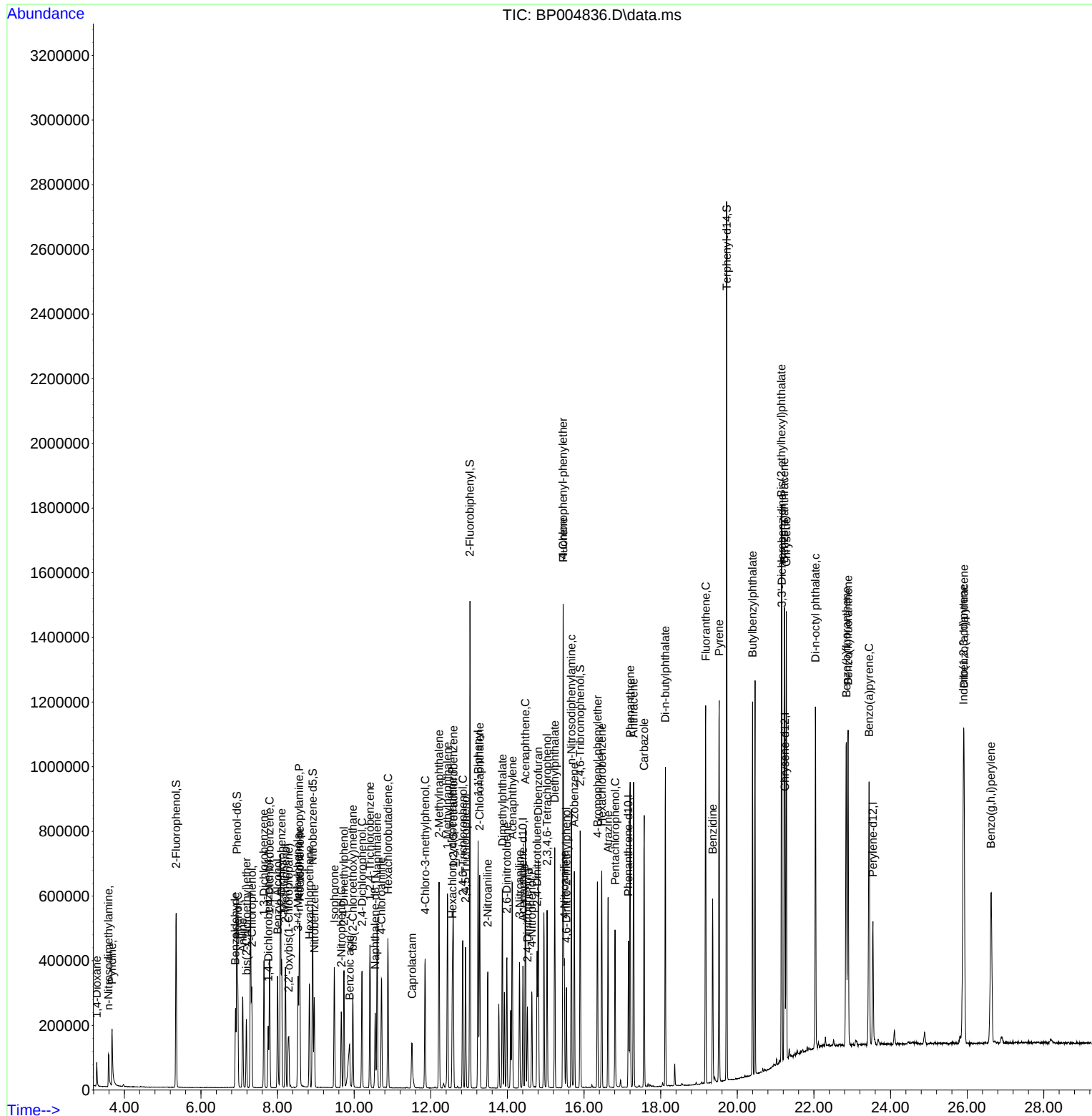
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022021\
 Data File : BP004836.D
 Acq On : 20 Feb 2021 10:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

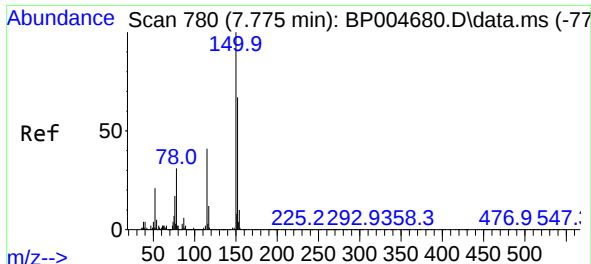
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 2/22/2021 2:11:28 PM

Quant Time: Feb 22 04:29:00 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 12:04:44 2021
 Response via : Initial Calibration





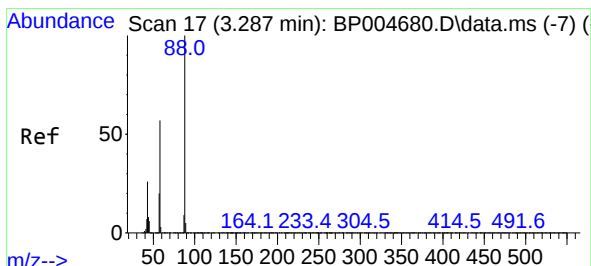
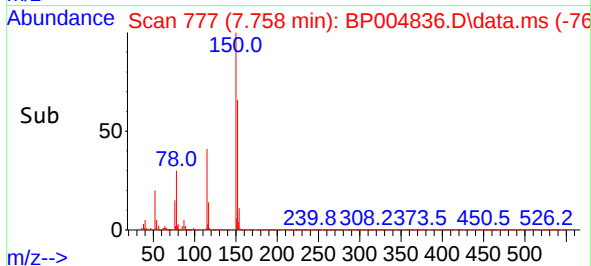
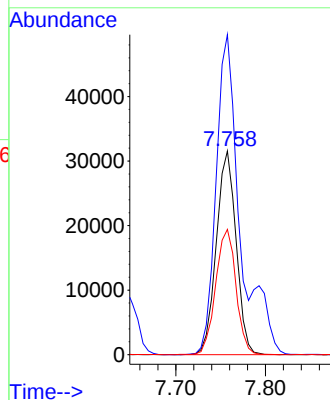
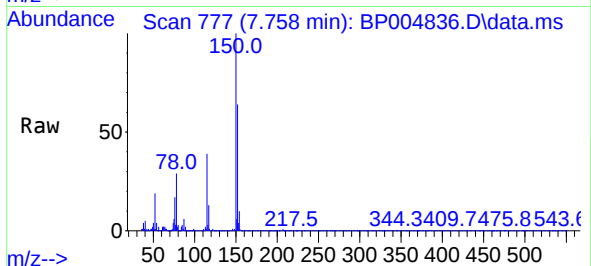
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.758 min Scan# 777
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

Tgt Ion: 152 Resp: 48317
Ion Ratio Lower Upper
152 100
150 157.2 123.8 185.6
115 61.5 43.8 65.6

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

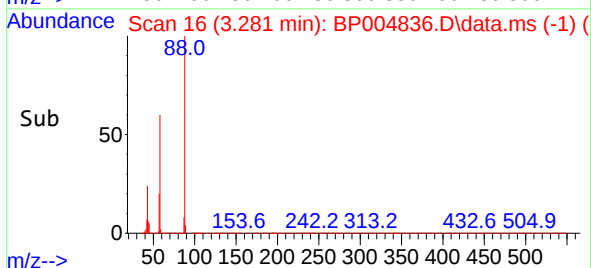
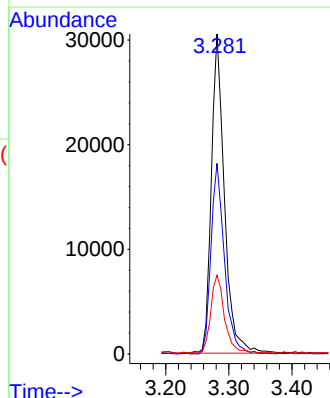
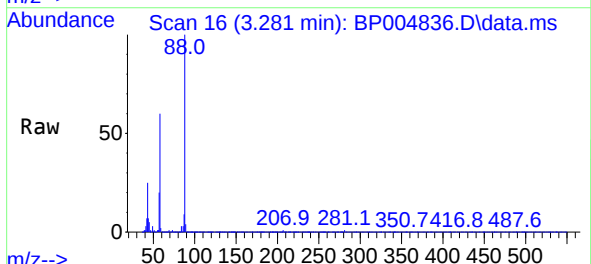
Manual Integrations
APPROVED

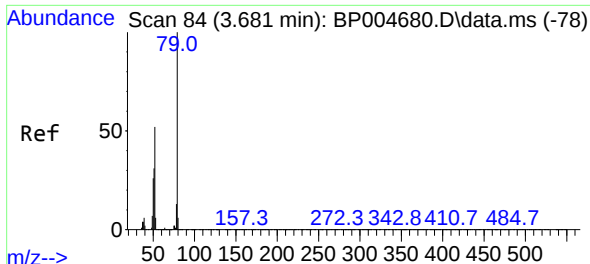
mohammad
2/22/2021 2:11:28 PM



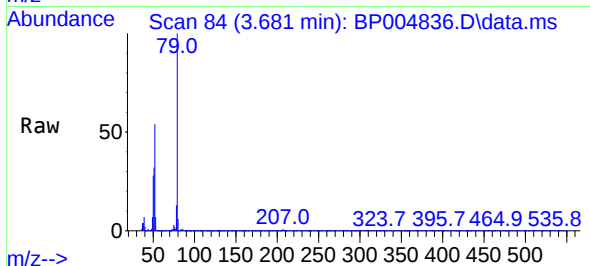
#2
1,4-Dioxane
Concen: 32.78 ng
RT: 3.281 min Scan# 16
Delta R.T. 0.000 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

Tgt Ion: 88 Resp: 43904
Ion Ratio Lower Upper
88 100
58 61.3 44.2 66.4
43 26.4 15.2 22.8

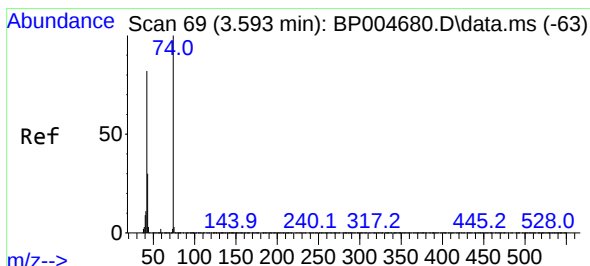
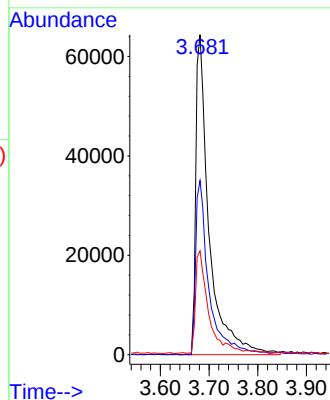
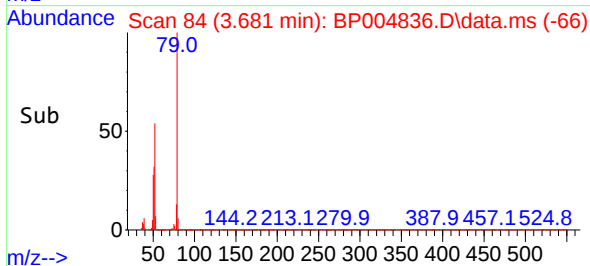




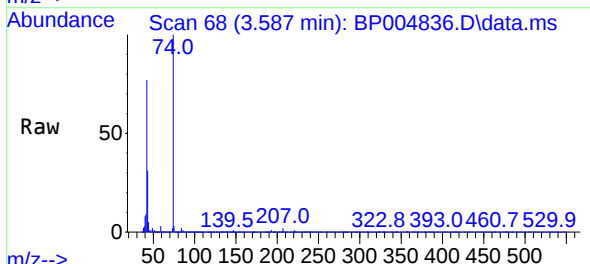
#3
Pyridine
Concen: 36.17 ng
RT: 3.681 min Scan# 84
Delta R.T. 0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47



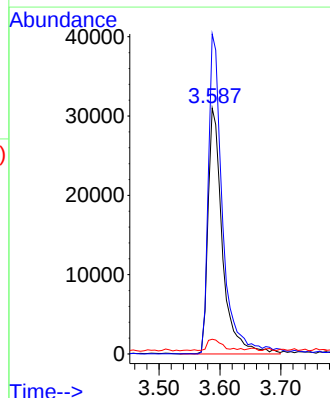
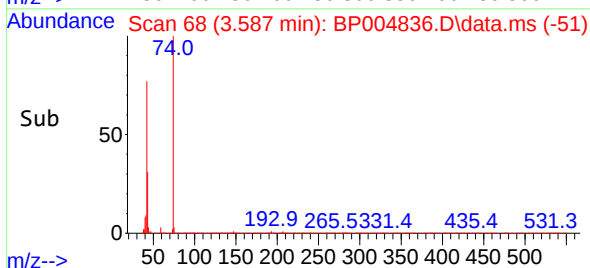
Tgt Ion: 79 Resp: 122647
Ion Ratio Lower Upper
79 100
52 54.4 41.3 61.9
51 32.4 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 36.06 ng
RT: 3.587 min Scan# 68
Delta R.T. 0.000 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47



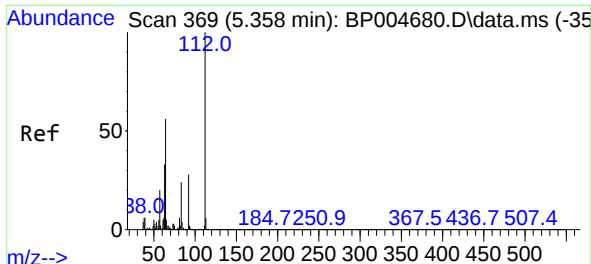
Tgt Ion: 42 Resp: 50878
Ion Ratio Lower Upper
42 100
74 130.2 148.6 223.0#
44 6.0 5.3 7.9



Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
2/22/2021 2:11:28 PM



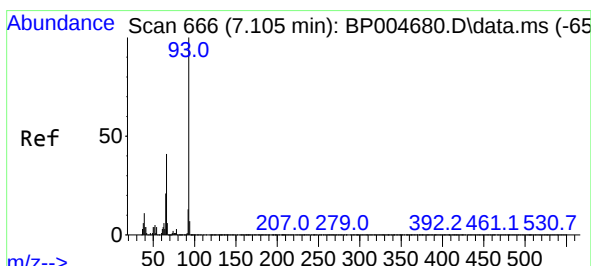
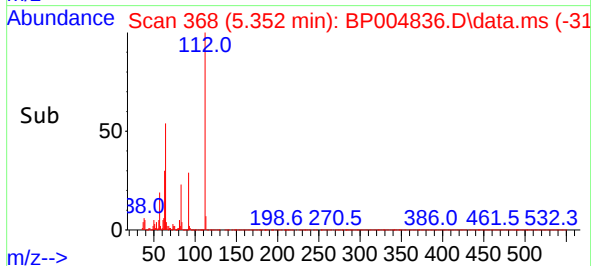
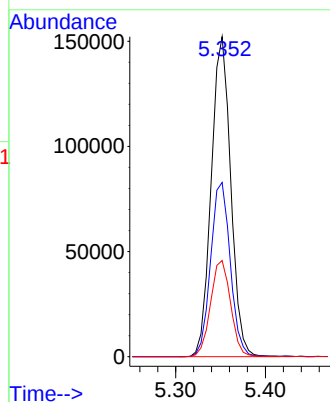
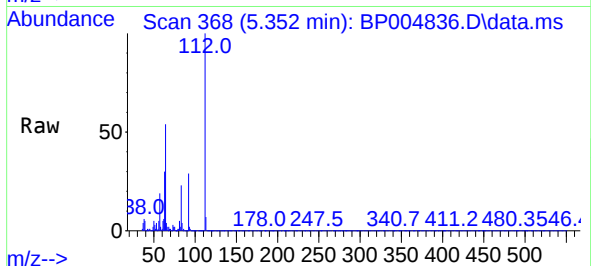
#5
2-Fluorophenol
Concen: 73.34 ng
RT: 5.352 min Scan# 368
Delta R.T. 0.000 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

Tgt Ion: 112 Resp: 229516
Ion Ratio Lower Upper
112 100
64 54.5 32.8 49.2#
63 30.1 17.0 25.4#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

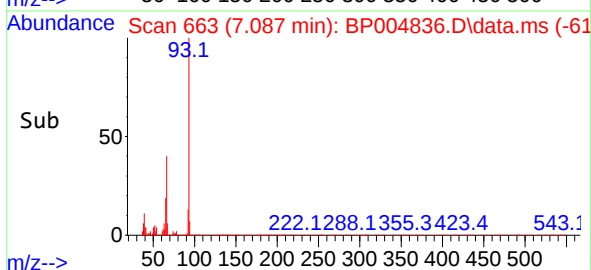
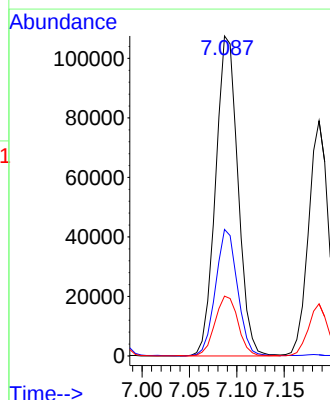
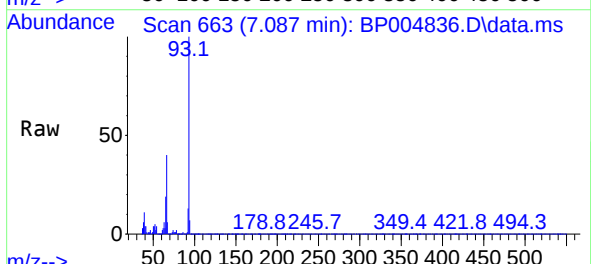
Manual Integrations
APPROVED

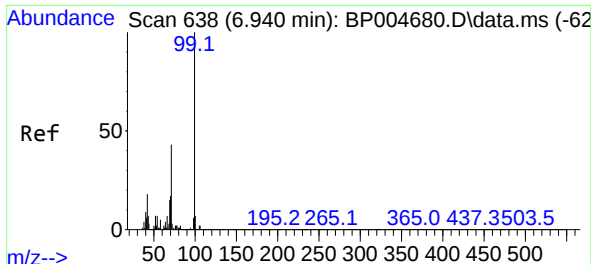
mohammad
2/22/2021 2:11:28 PM



#6
Aniline
Concen: 36.84 ng
RT: 7.087 min Scan# 663
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

Tgt Ion: 93 Resp: 176809
Ion Ratio Lower Upper
93 100
66 39.6 25.4 38.0#
65 18.7 12.5 18.7





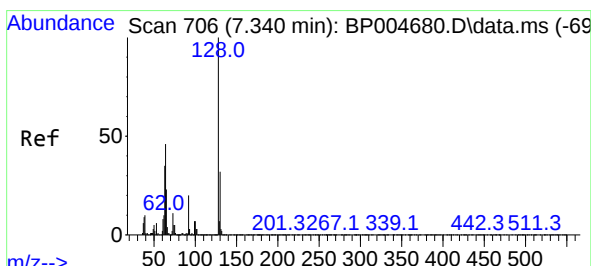
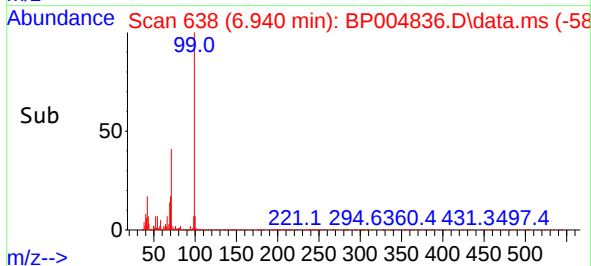
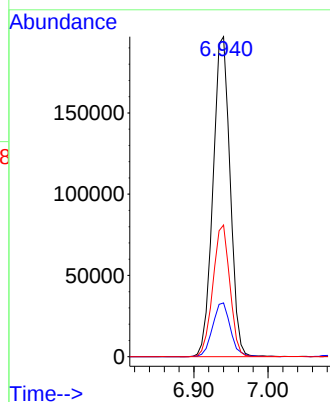
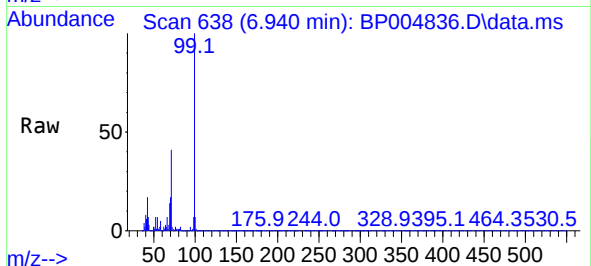
#7
Phenol-d6
Concen: 73.21 ng
RT: 6.940 min Scan# 638
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 315072
Ion Ratio Lower Upper
99 100
42 16.8 8.6 13.0#
71 41.1 23.4 35.2#

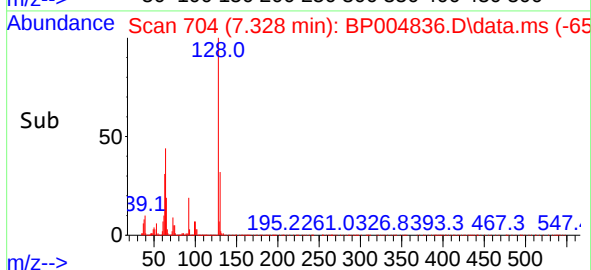
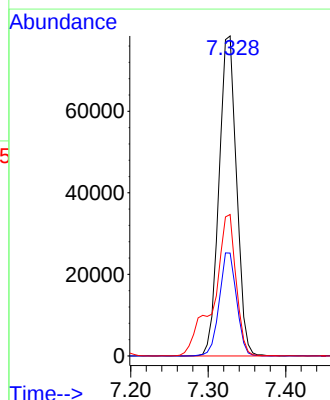
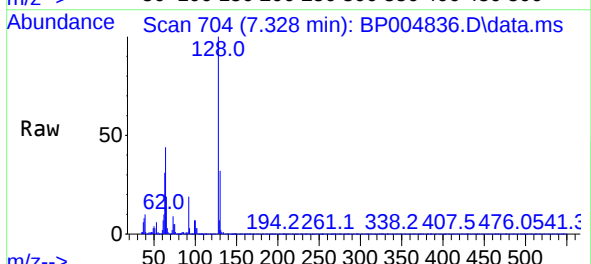
Manual Integrations
APPROVED

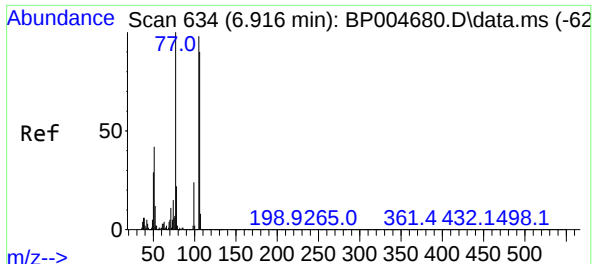
mohammad
2/22/2021 2:11:28 PM



#8
2-Chlorophenol
Concen: 37.71 ng
RT: 7.328 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

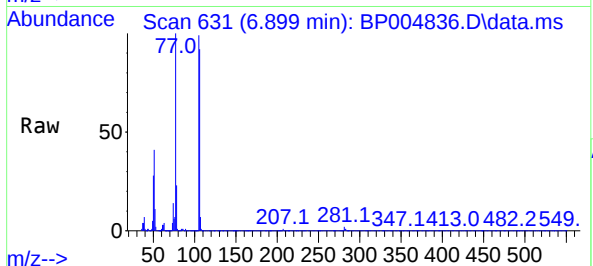
Tgt Ion: 128 Resp: 123287
Ion Ratio Lower Upper
128 100
130 32.1 13.0 53.0
64 44.2 10.4 50.4





#9
Benzaldehyde
Concen: 45.28 ng
RT: 6.899 min Scan# 631
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

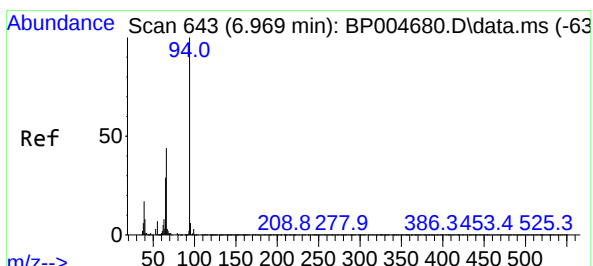
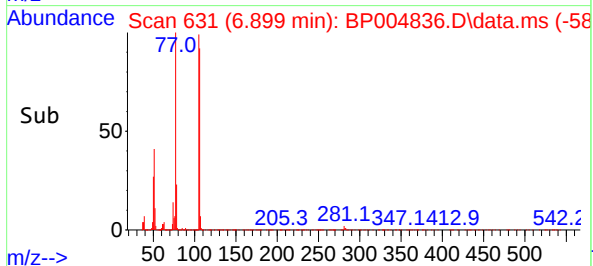
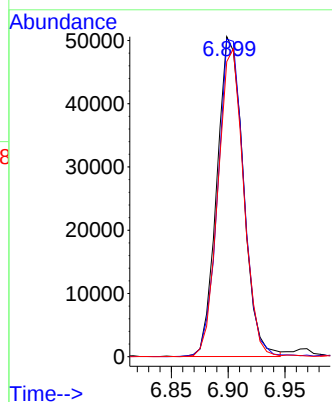
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 81832
Ion Ratio Lower Upper
77 100
105 99.2 97.1 137.1
106 92.2 93.7 133.7#

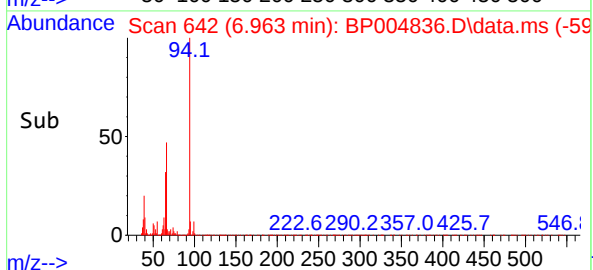
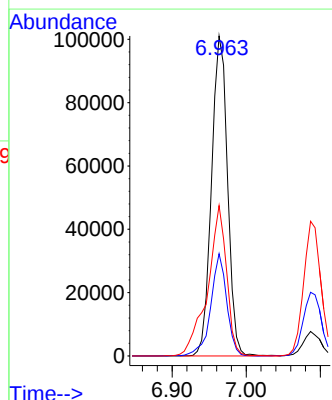
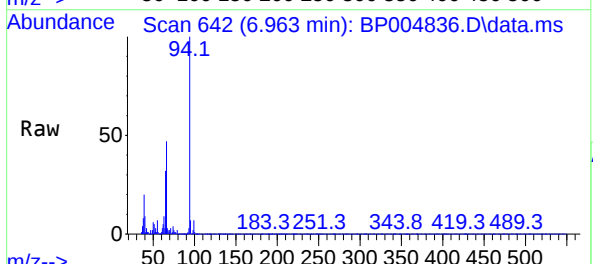
Manual Integrations
APPROVED

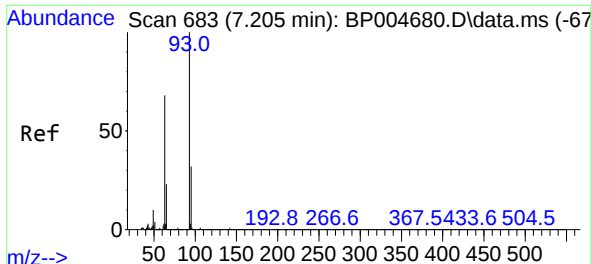
mohammad
2/22/2021 2:11:28 PM



#10
Phenol
Concen: 36.47 ng
RT: 6.963 min Scan# 642
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

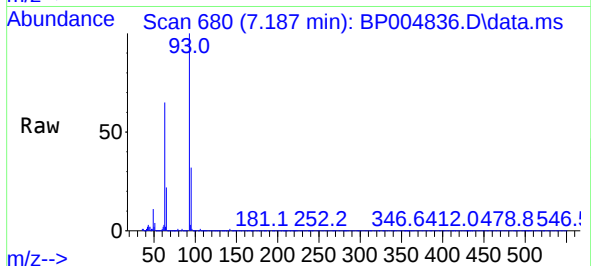
Tgt Ion: 94 Resp: 151932
Ion Ratio Lower Upper
94 100
65 32.0 2.3 42.3
66 47.0 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 36.34 ng
RT: 7.187 min Scan# 680
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

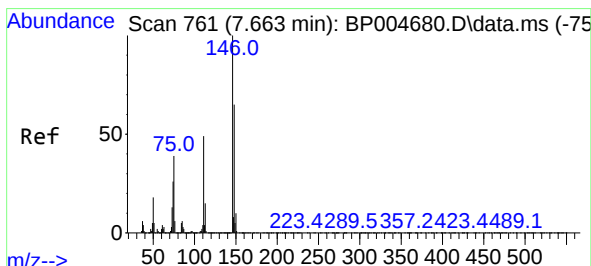
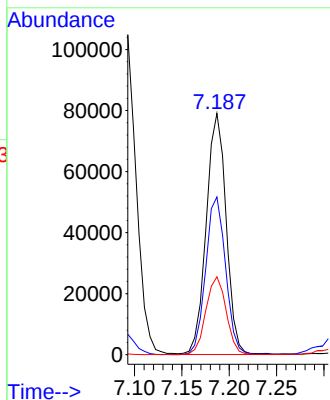
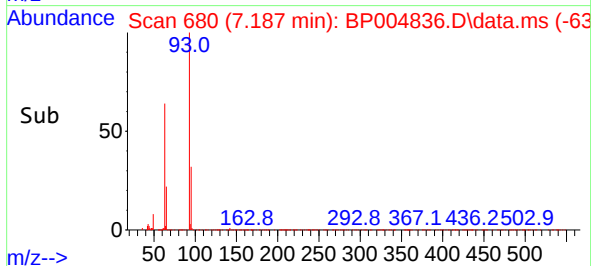
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



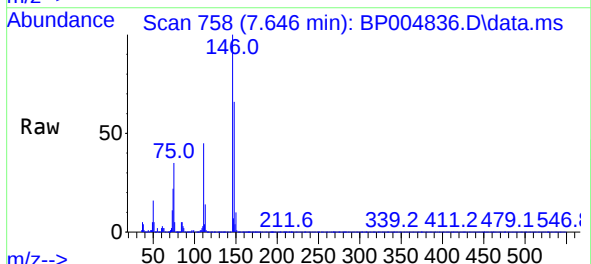
Tgt Ion: 93 Resp: 115769
Ion Ratio Lower Upper
93 100
63 65.4 39.0 79.0
95 32.3 12.8 52.8

Manual Integrations
APPROVED

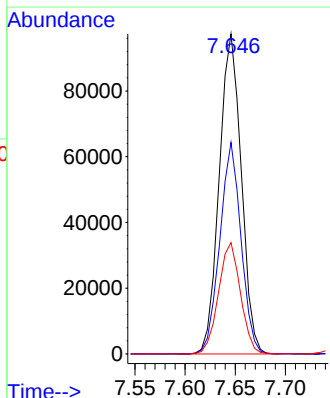
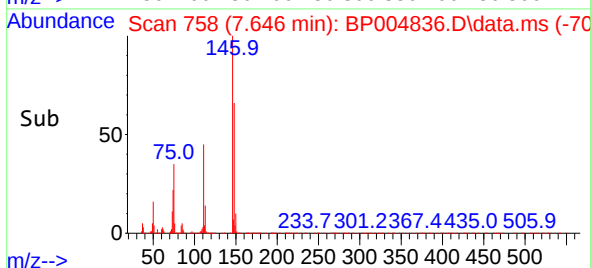
mohammad
2/22/2021 2:11:28 PM

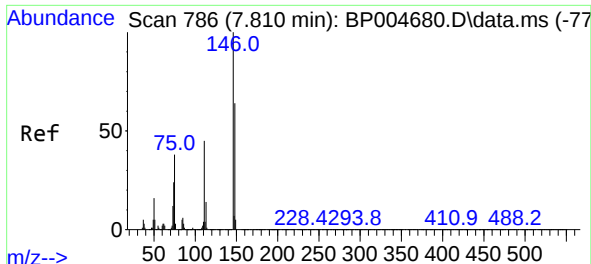


#12
1,3-Dichlorobenzene
Concen: 37.29 ng
RT: 7.646 min Scan# 758
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47



Tgt Ion: 146 Resp: 148352
Ion Ratio Lower Upper
146 100
148 66.1 52.5 78.7
75 34.8 18.1 27.1#





#13

1,4-Dichlorobenzene

Concen: 37.20 ng

RT: 7.793 min Scan# 783

Delta R.T. -0.006 min

Lab File: BP004836.D

Acq: 20 Feb 2021 10:47

Tgt Ion:	146	Resp:	150371
Ion	Ratio	Lower	Upper
146	100		
148	61.6	51.3	76.9
111	43.2	28.9	43.3

Instrument :

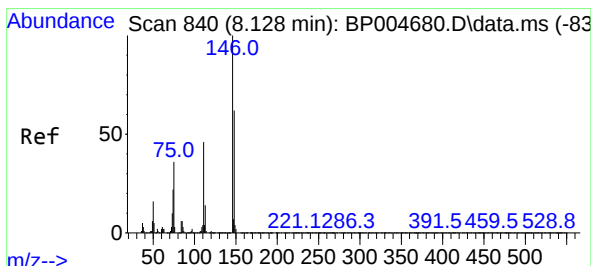
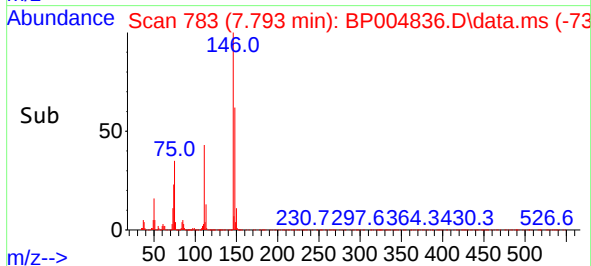
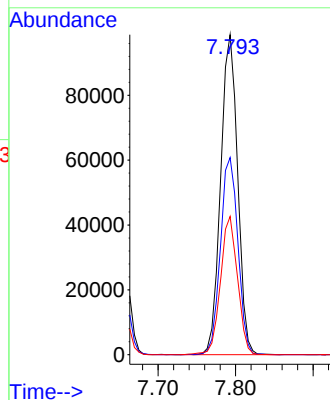
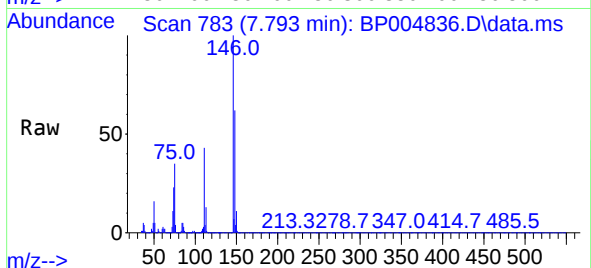
BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

mohammad
2/22/2021 2:11:28 PM



#14

1,2-Dichlorobenzene

Concen: 37.12 ng

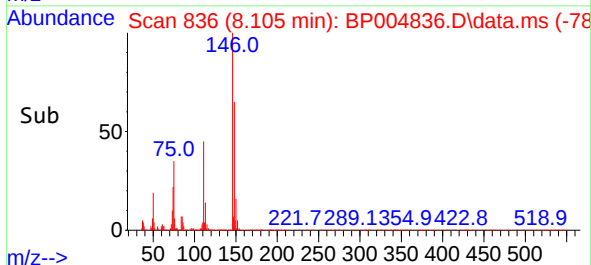
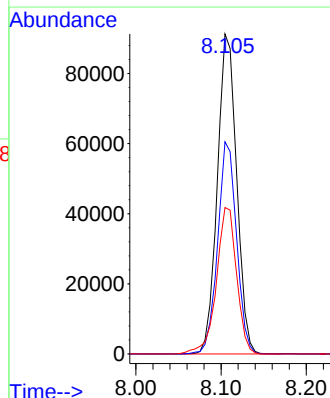
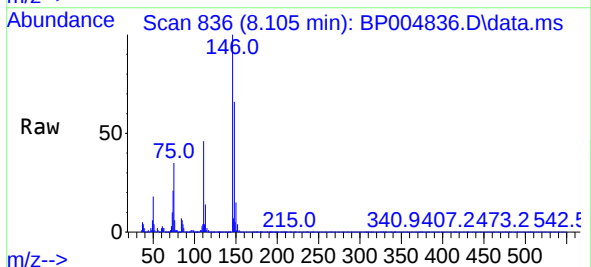
RT: 8.105 min Scan# 836

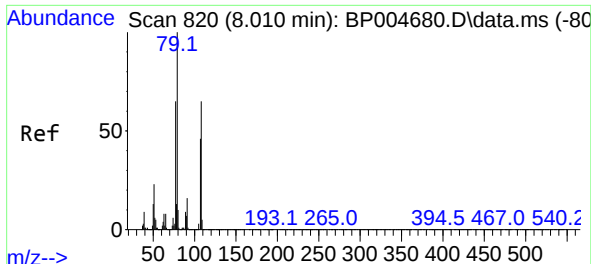
Delta R.T. -0.006 min

Lab File: BP004836.D

Acq: 20 Feb 2021 10:47

Tgt Ion:	146	Resp:	143882
Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.6	77.4
111	45.8	31.0	46.6





#15

Benzyl Alcohol

Concen: 37.34 ng

RT: 8.005 min Scan# 819

Delta R.T. 0.000 min

Lab File: BP004836.D

Acq: 20 Feb 2021 10:47

Tgt Ion: 79 Resp: 120669

Ion Ratio Lower Upper

79 100

108 67.6 73.5 110.3#

77 62.1 50.3 75.5

Instrument :

BNA_P

ClientSampleId :

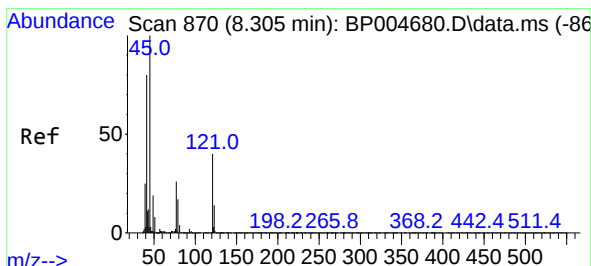
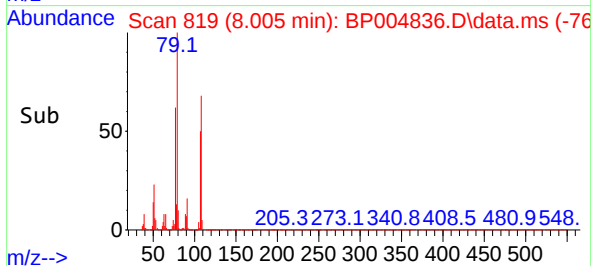
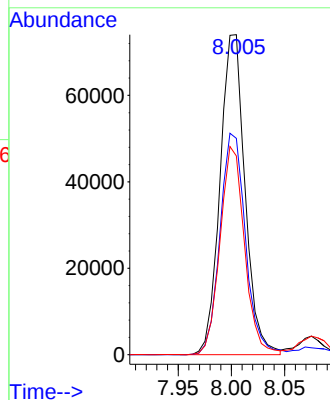
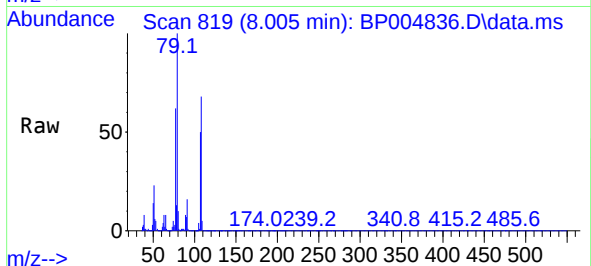
SSTDCCC040

Manual Integrations

APPROVED

mohammad

2/22/2021 2:11:28 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.41 ng

RT: 8.287 min Scan# 867

Delta R.T. -0.006 min

Lab File: BP004836.D

Acq: 20 Feb 2021 10:47

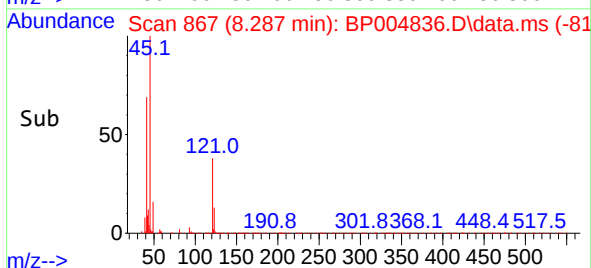
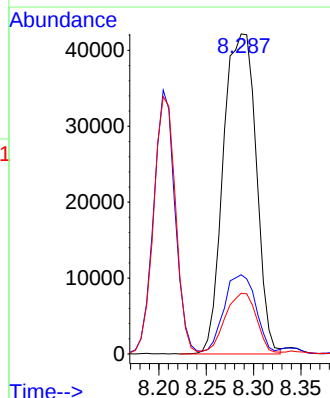
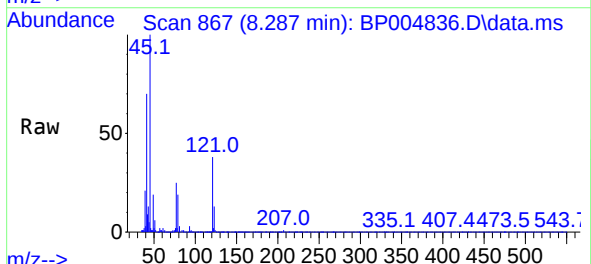
Tgt Ion: 45 Resp: 101552

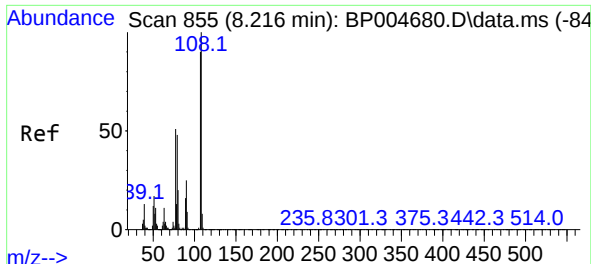
Ion Ratio Lower Upper

45 100

77 24.7 2.3 42.3

79 18.9 0.0 36.6





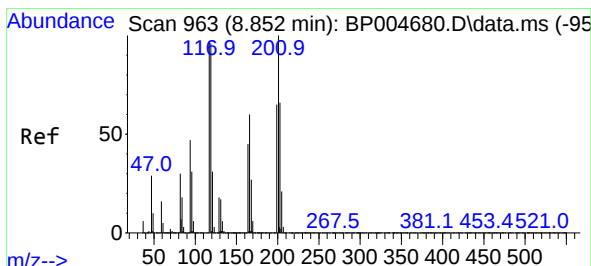
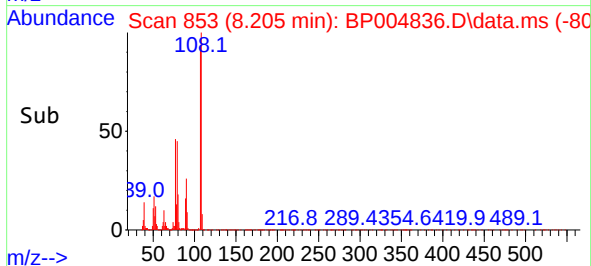
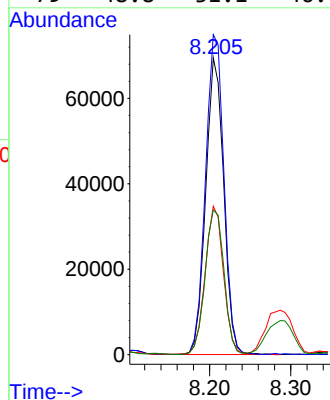
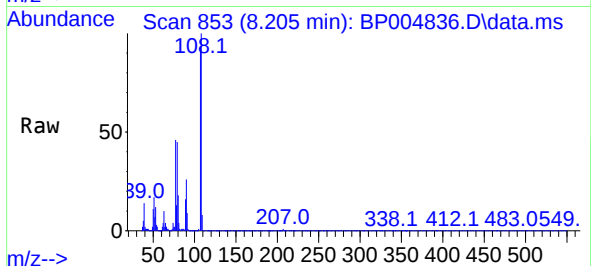
#17
2-Methylphenol
Concen: 37.90 ng
RT: 8.205 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

Tgt Ion:	107	Resp:	106683
Ion	Ratio	Lower	Upper
107	100		
108	107.9	89.6	134.4
77	50.1	31.8	47.6#
79	48.8	31.1	46.7#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

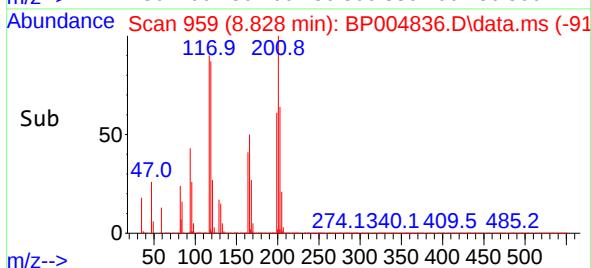
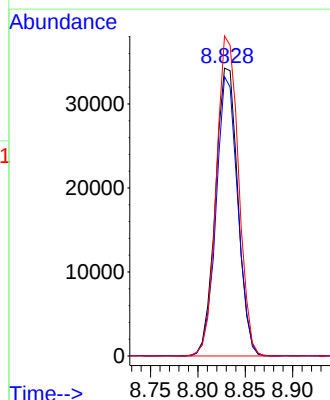
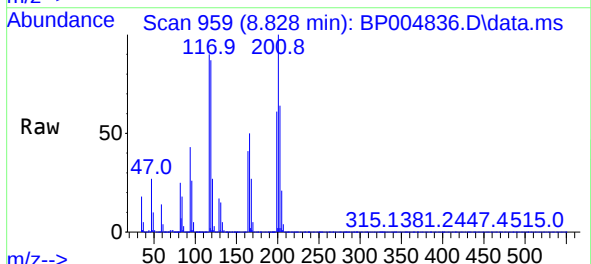
Manual Integrations
APPROVED

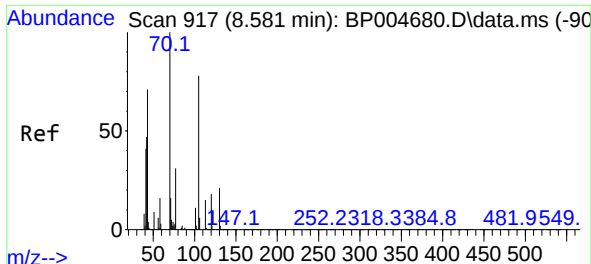
mohammad
2/22/2021 2:11:28 PM



#18
Hexachloroethane
Concen: 37.27 ng
RT: 8.828 min Scan# 959
Delta R.T. -0.011 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

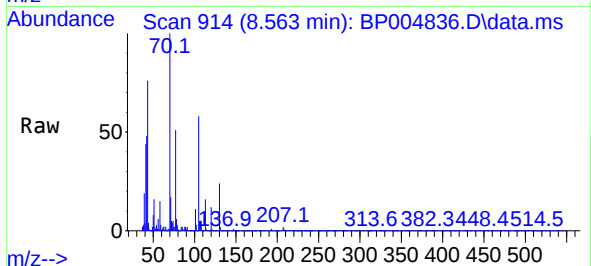
Tgt Ion:	117	Resp:	56447
Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.8	118.2
201	111.2	92.3	138.5





#19
n-Nitroso-di-n-propylamine
Concen: 36.68 ng
RT: 8.563 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

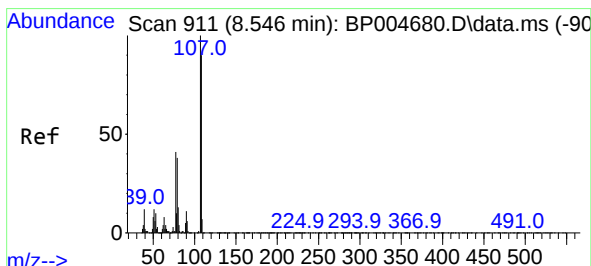
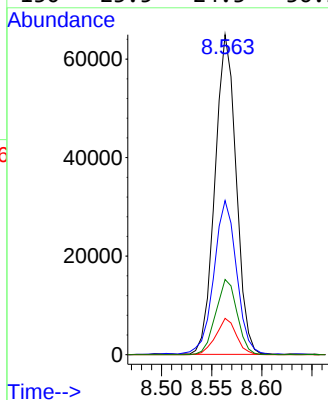
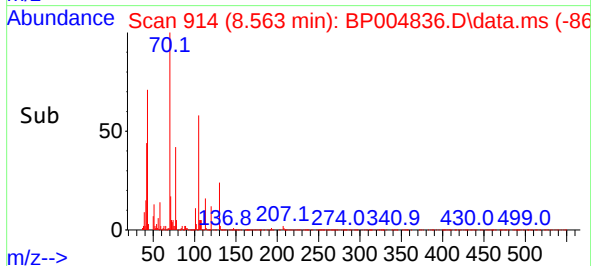
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



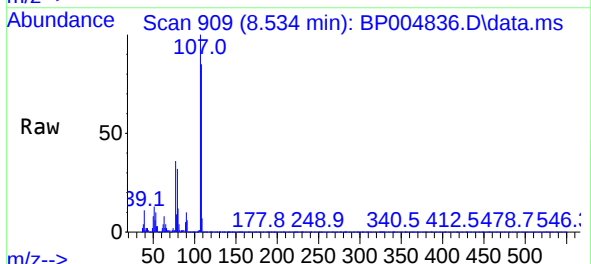
Tgt Ion: 70 Resp: 95386
Ion Ratio Lower Upper
70 100
42 48.2 32.8 49.2
101 11.3 9.6 14.4
130 23.5 24.3 36.5#

Manual Integrations
APPROVED

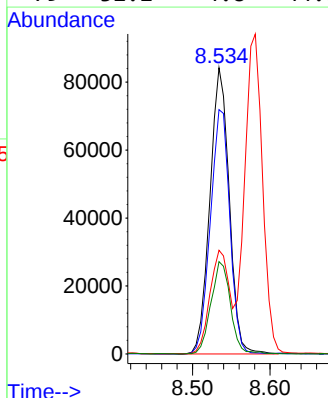
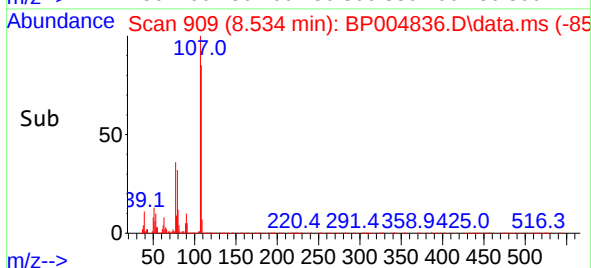
mohammad
2/22/2021 2:11:28 PM

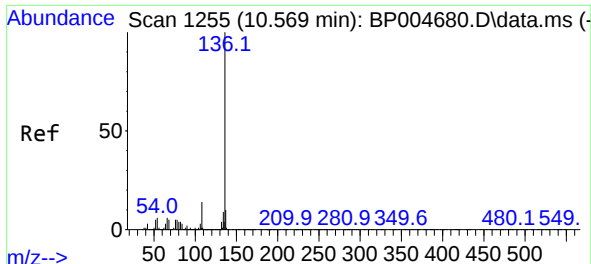


#20
3+4-Methylphenols
Concen: 38.99 ng
RT: 8.534 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47



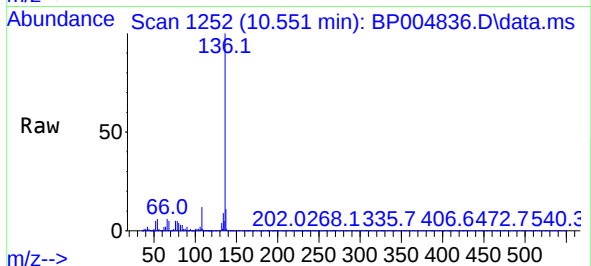
Tgt Ion: 107 Resp: 145659
Ion Ratio Lower Upper
107 100
108 85.3 69.0 109.0
77 36.2 8.5 48.5
79 32.2 4.8 44.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.551 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

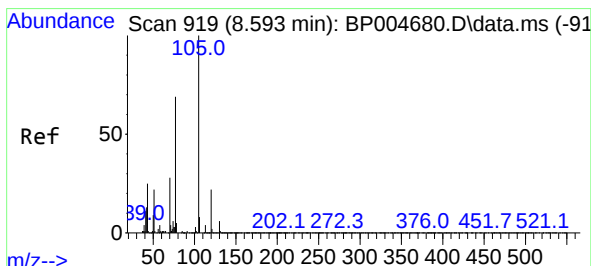
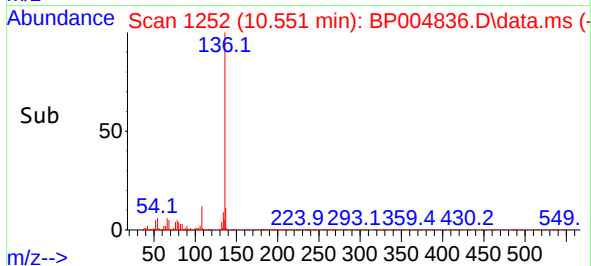
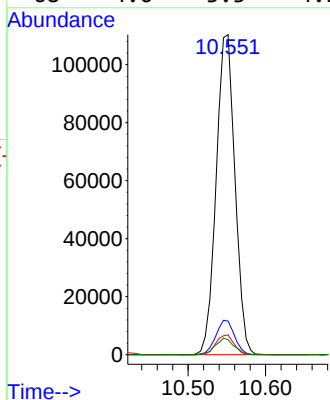
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 186320
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 6.2 3.6 5.4#
68 4.6 3.3 4.9

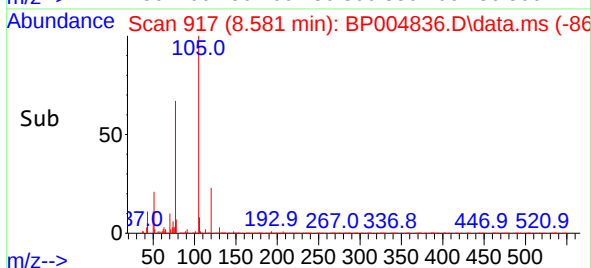
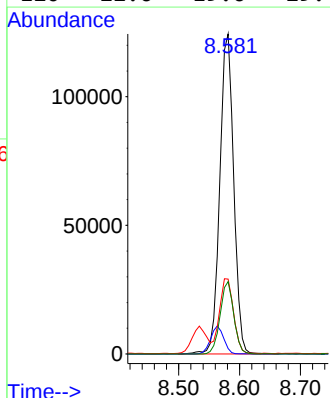
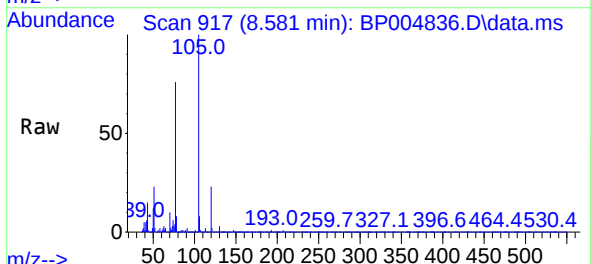
Manual Integrations
APPROVED

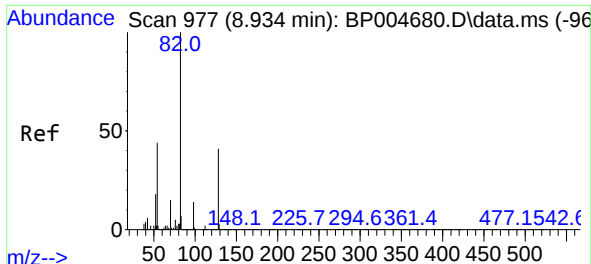
mohammad
2/22/2021 2:11:28 PM



#22
Acetophenone
Concen: 36.38 ng
RT: 8.581 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

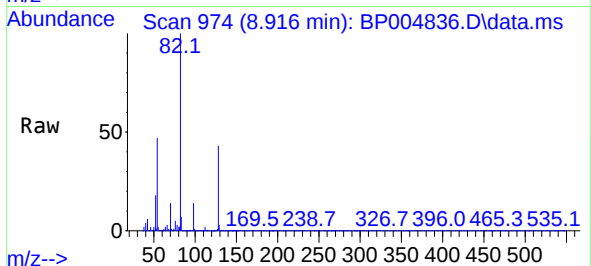
Tgt Ion:105 Resp: 197005
Ion Ratio Lower Upper
105 100
71 1.7 2.6 3.8#
51 23.4 13.5 20.3#
120 22.6 19.6 29.4





#23
Nitrobenzene-d5
Concen: 70.35 ng
RT: 8.916 min Scan# 974
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

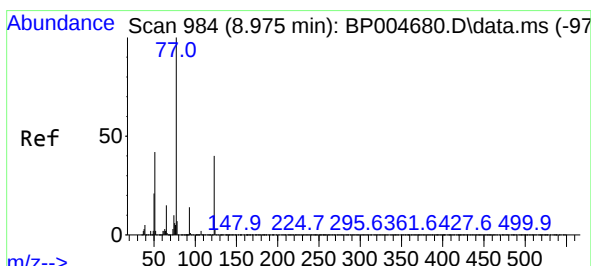
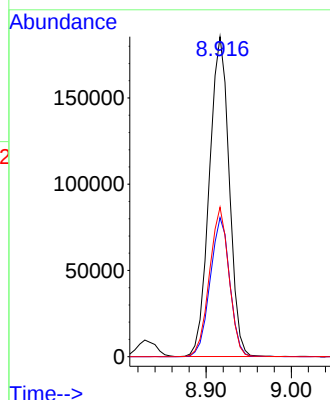
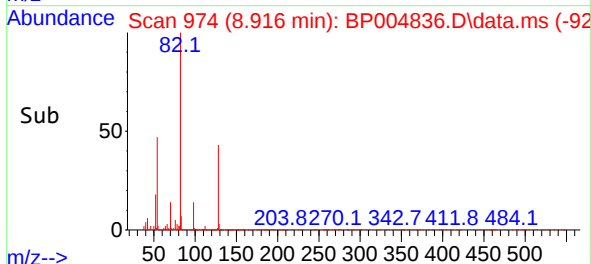
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



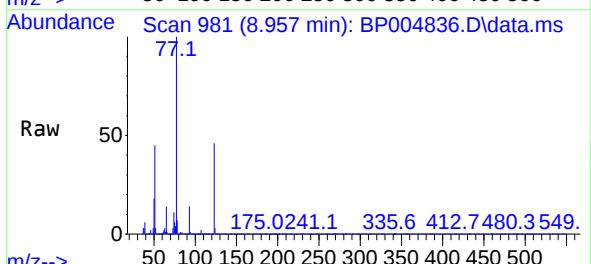
Tgt Ion: 82 Resp: 300815
Ion Ratio Lower Upper
82 100
128 43.4 45.6 68.4#
54 46.7 30.1 45.1#

Manual Integrations
APPROVED

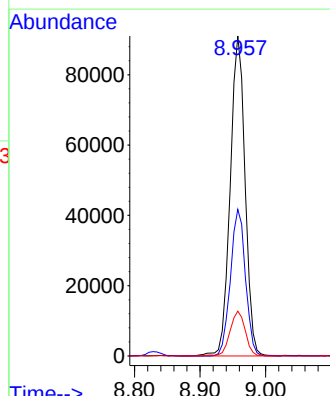
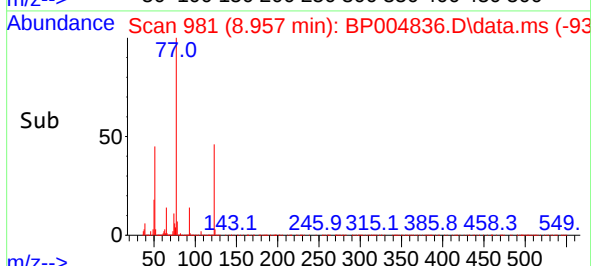
mohammad
2/22/2021 2:11:28 PM

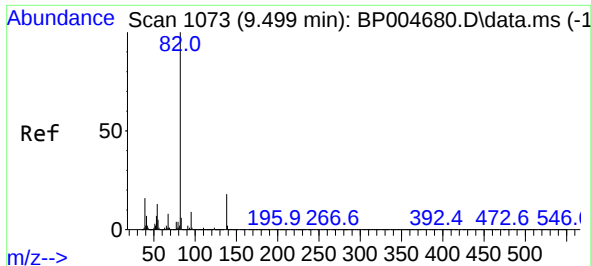


#24
Nitrobenzene
Concen: 33.90 ng
RT: 8.957 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47



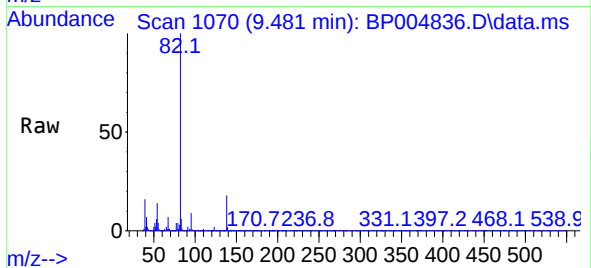
Tgt Ion: 77 Resp: 143293
Ion Ratio Lower Upper
77 100
123 45.8 48.6 72.8#
65 14.0 10.0 15.0





#25
Isophorone
Concen: 36.27 ng
RT: 9.481 min Scan# 1070
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

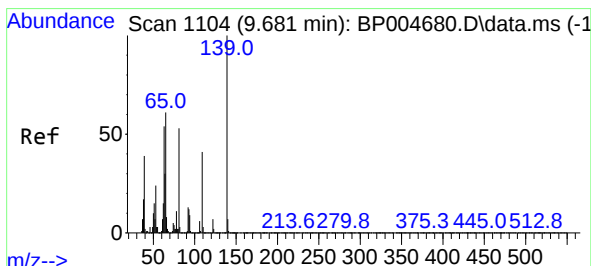
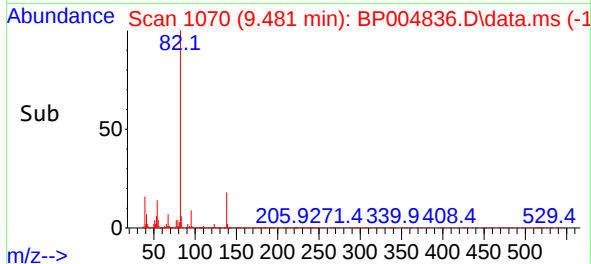
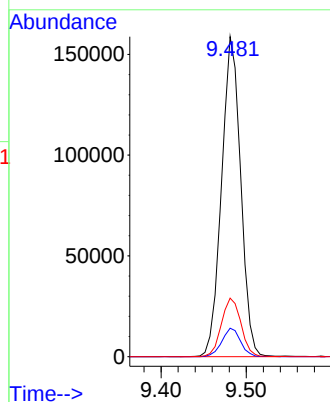
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 247870
Ion Ratio Lower Upper
82 100
95 8.9 6.4 9.6
138 18.3 18.7 28.1#

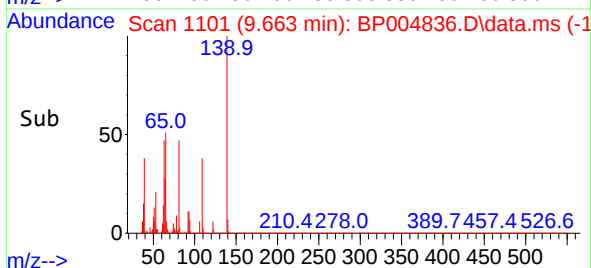
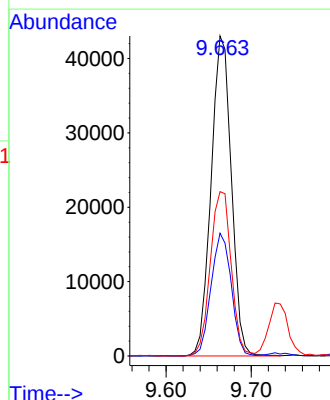
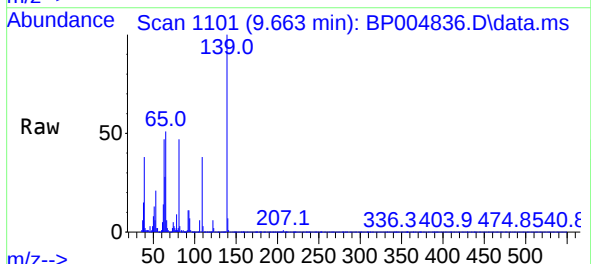
Manual Integrations
APPROVED

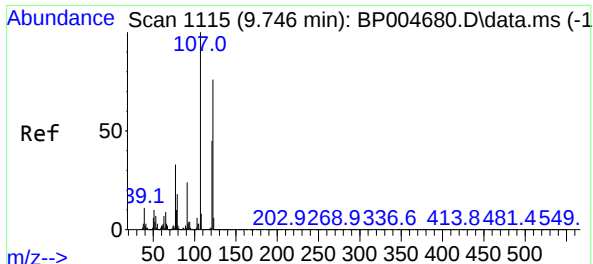
mohammad
2/22/2021 2:11:28 PM



#26
2-Nitrophenol
Concen: 42.33 ng
RT: 9.663 min Scan# 1101
Delta R.T. -0.011 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

Tgt Ion: 139 Resp: 70887
Ion Ratio Lower Upper
139 100
109 38.4 22.1 33.1#
65 51.4 26.5 39.7#





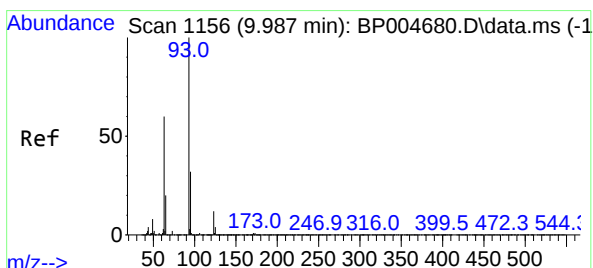
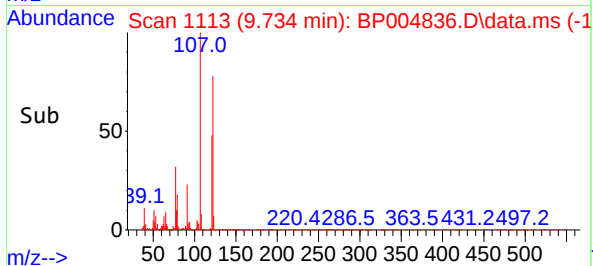
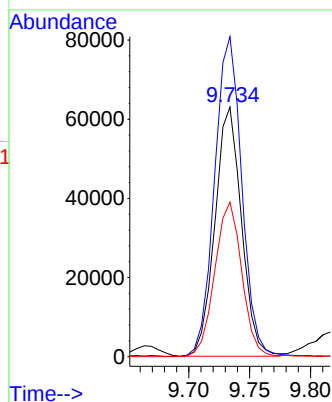
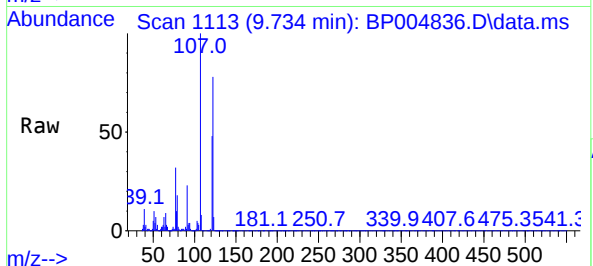
#27
2,4-Dimethylphenol
Concen: 36.70 ng
RT: 9.734 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

Tgt Ion:	122	Resp:	95586
Ion	Ratio	Lower	Upper
122	100		
107	128.2	87.3	130.9
121	61.9	47.3	70.9

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

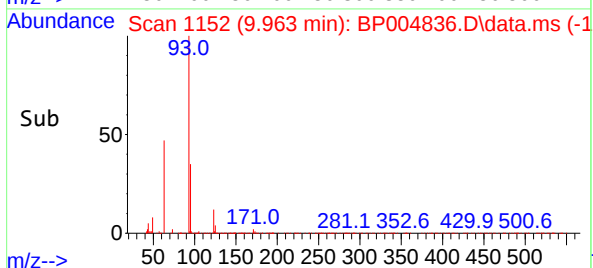
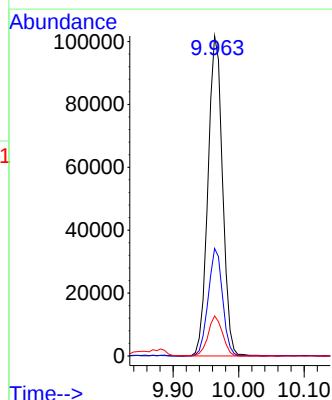
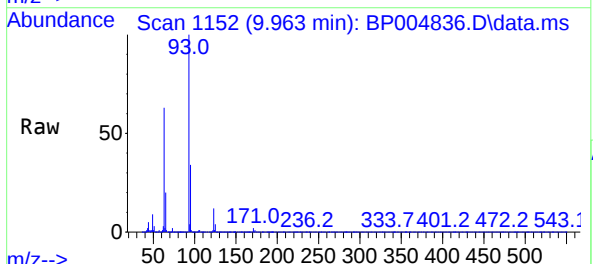
Manual Integrations
APPROVED

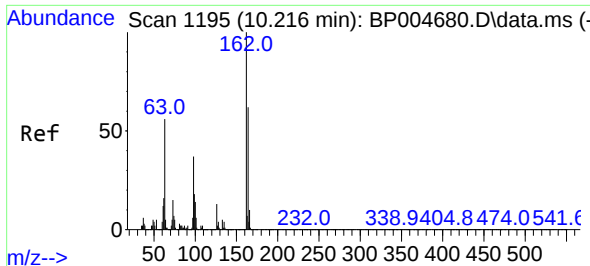
mohammad
2/22/2021 2:11:28 PM



#28
bis(2-Chloroethoxy)methane
Concen: 35.67 ng
RT: 9.963 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

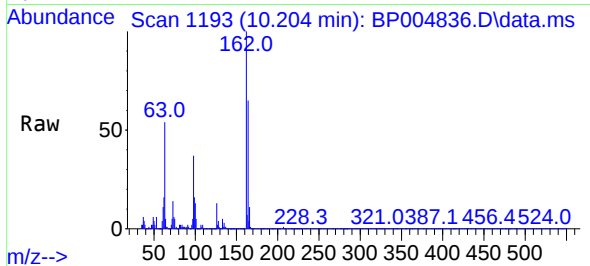
Tgt Ion:	93	Resp:	157037
Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.7	40.1
123	12.5	10.5	15.7





#29
2,4-Dichlorophenol
Concen: 38.99 ng
RT: 10.204 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

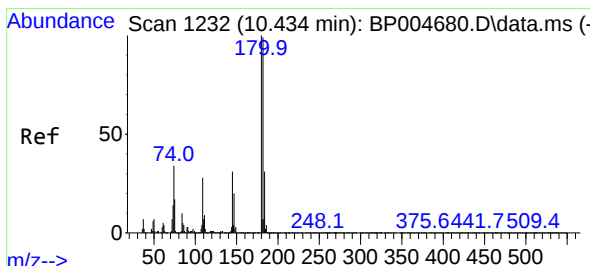
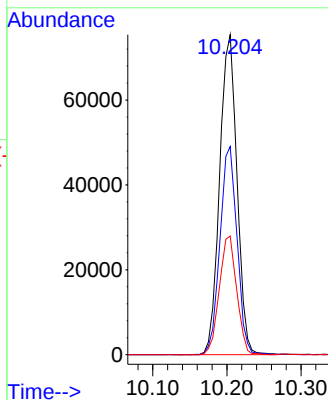
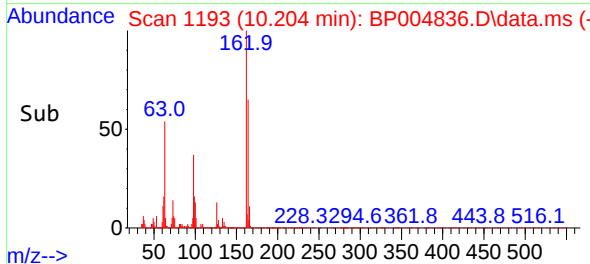
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



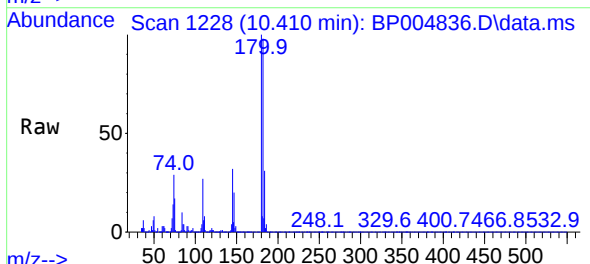
Tgt Ion:162 Resp: 122667
Ion Ratio Lower Upper
162 100
164 65.1 45.8 85.8
98 37.1 10.2 50.2

Manual Integrations
APPROVED

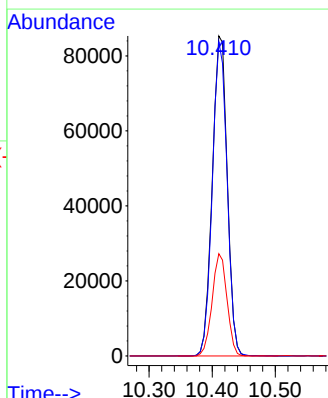
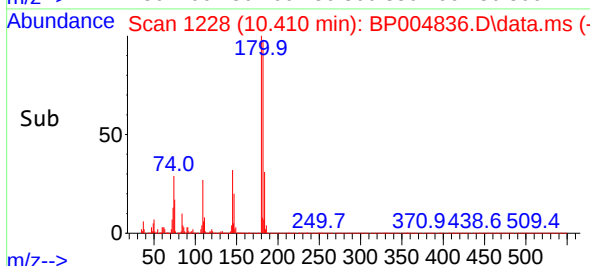
mohammad
2/22/2021 2:11:28 PM

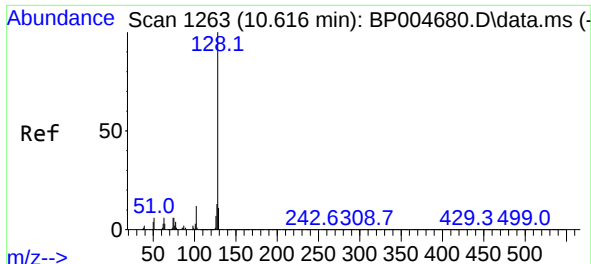


#30
1,2,4-Trichlorobenzene
Concen: 36.10 ng
RT: 10.410 min Scan# 1228
Delta R.T. -0.011 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47



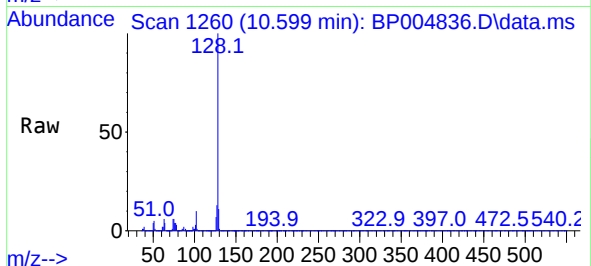
Tgt Ion:180 Resp: 140304
Ion Ratio Lower Upper
180 100
182 98.2 76.2 114.2
145 31.9 23.8 35.8





#31
Naphthalene
Concen: 36.31 ng
RT: 10.599 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

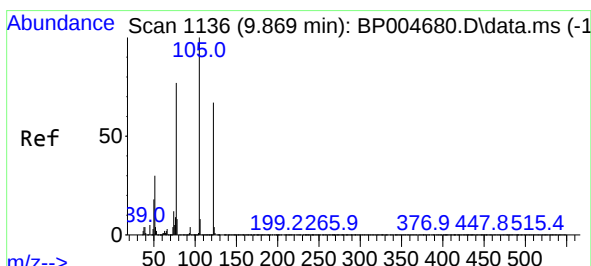
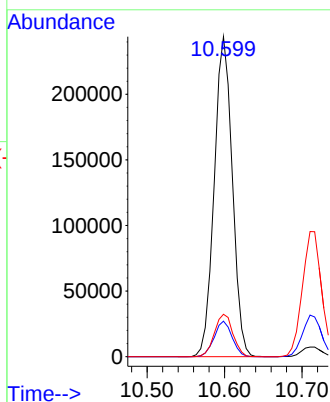
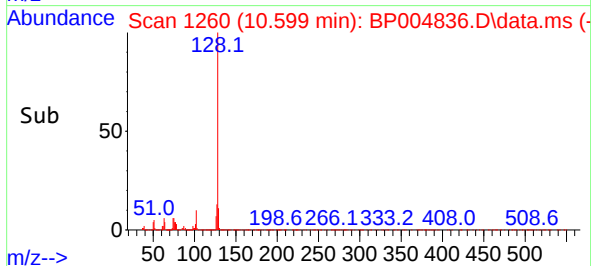
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



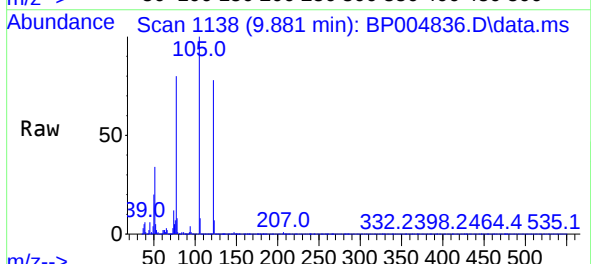
Tgt Ion:128 Resp: 394860
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.6 15.8

Manual Integrations
APPROVED

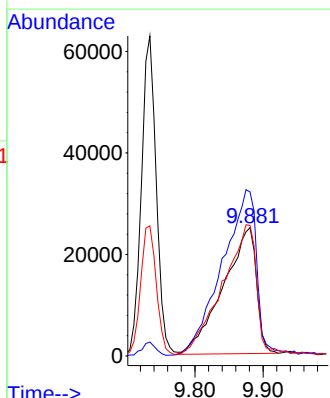
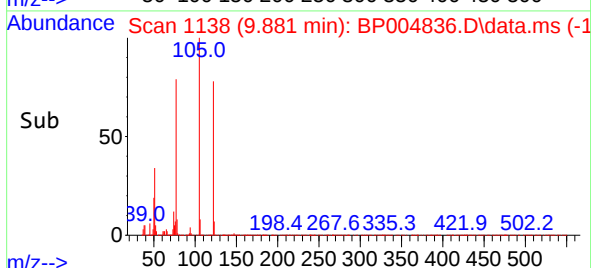
mohammad
2/22/2021 2:11:28 PM

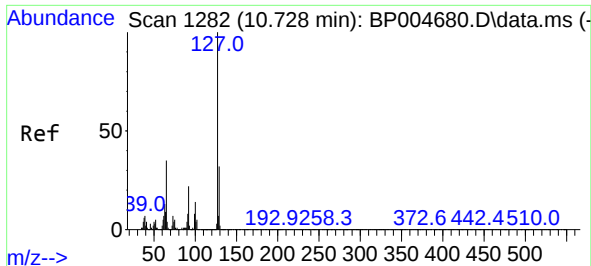


#32
Benzoic acid
Concen: 39.58 ng
RT: 9.881 min Scan# 1138
Delta R.T. 0.012 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47



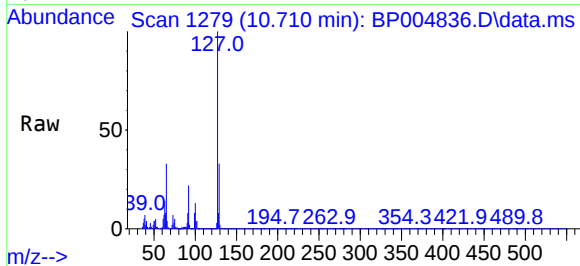
Tgt Ion:122 Resp: 84205
Ion Ratio Lower Upper
122 100
105 127.8 94.1 134.1
77 101.7 50.1 90.1#





#33
4-Chloroaniline
Concen: 36.85 ng
RT: 10.710 min Scan# 1279
Delta R.T. -0.011 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

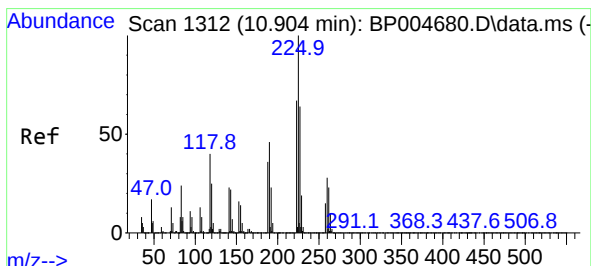
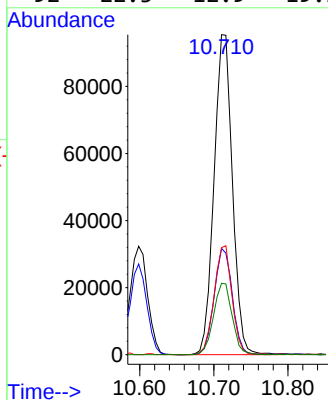
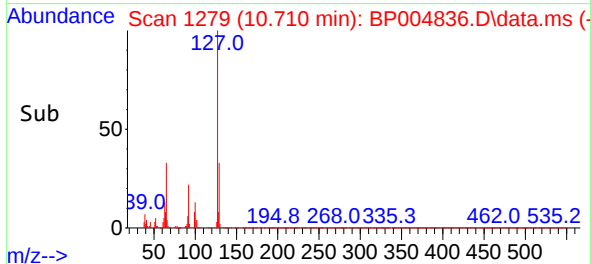
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



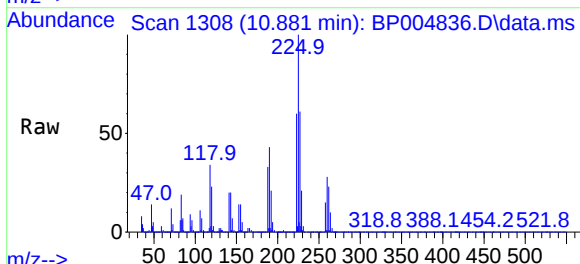
Tgt Ion:127 Resp: 164442
Ion Ratio Lower Upper
127 100
129 33.3 25.7 38.5
65 33.4 17.3 25.9#
92 22.3 12.9 19.3#

Manual Integrations
APPROVED

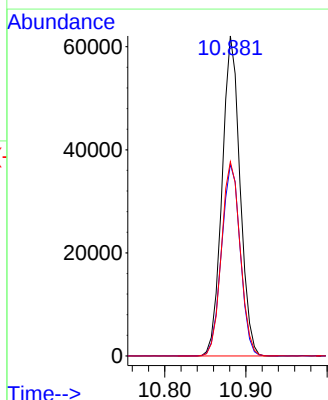
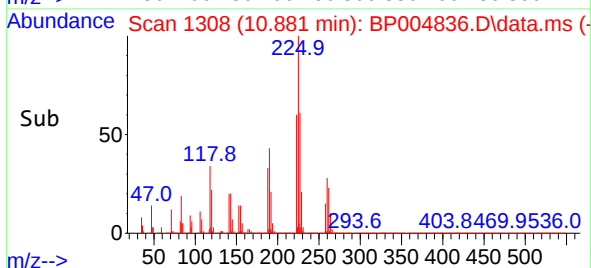
mohammad
2/22/2021 2:11:28 PM

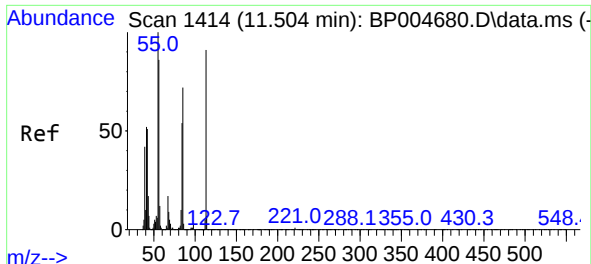


#34
Hexachlorobutadiene
Concen: 36.52 ng
RT: 10.881 min Scan# 1308
Delta R.T. -0.011 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47



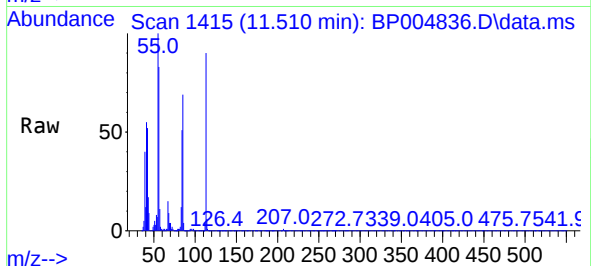
Tgt Ion:225 Resp: 95331
Ion Ratio Lower Upper
225 100
223 60.0 50.1 75.1
227 60.7 51.4 77.2





#35
Caprolactam
Concen: 41.18 ng
RT: 11.510 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

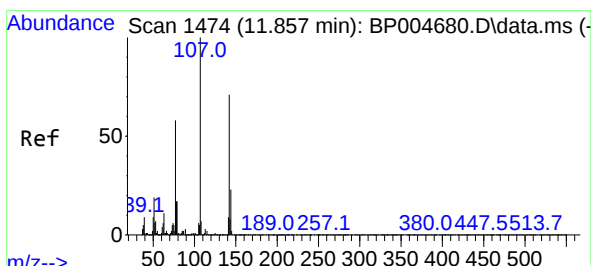
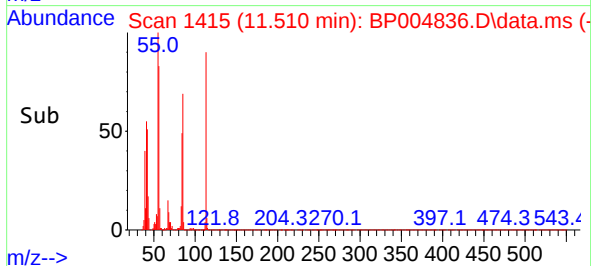
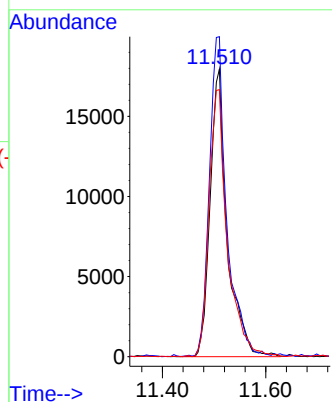
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 40938
Ion Ratio Lower Upper
113 100
55 111.3 77.3 117.3
56 92.9 55.9 95.9

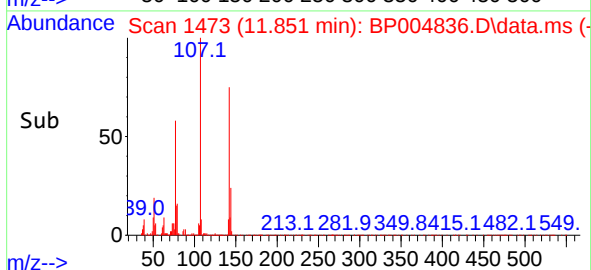
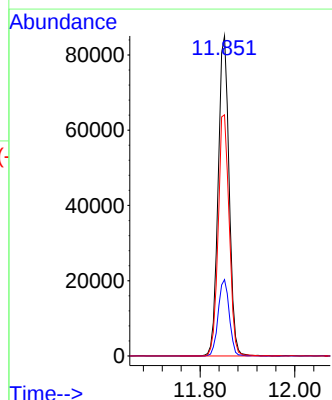
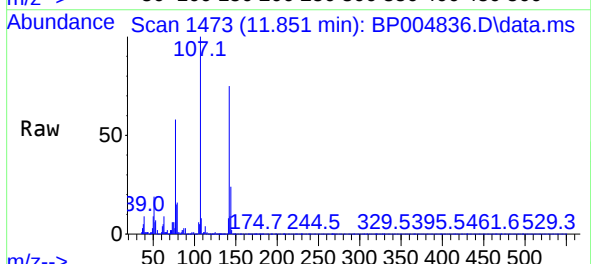
Manual Integrations
APPROVED

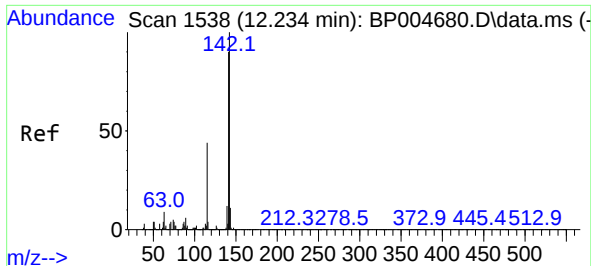
mohammad
2/22/2021 2:11:28 PM



#36
4-Chloro-3-methylphenol
Concen: 36.47 ng
RT: 11.851 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

Tgt Ion:107 Resp: 136237
Ion Ratio Lower Upper
107 100
144 23.9 22.7 34.1
142 75.4 70.7 106.1





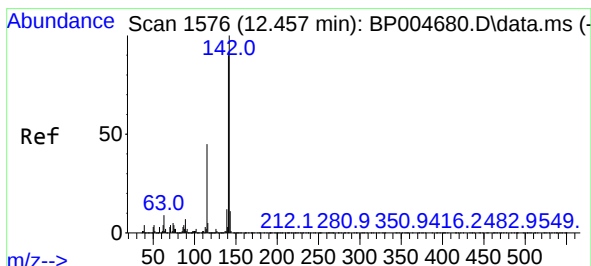
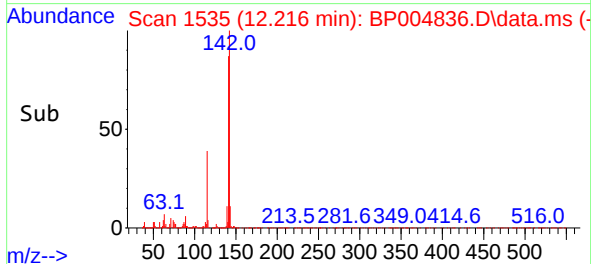
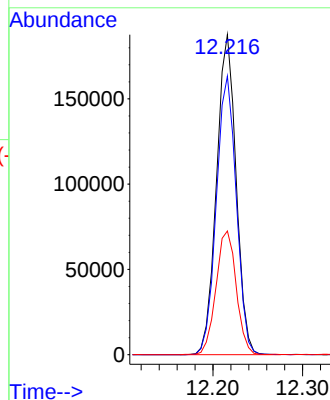
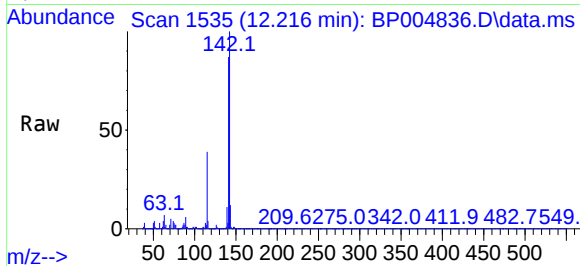
#37
2-Methylnaphthalene
Concen: 36.67 ng
RT: 12.216 min Scan# 1535
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

Tgt Ion:142 Resp: 283704
Ion Ratio Lower Upper
142 100
141 87.0 71.4 107.2
115 38.6 25.8 38.6#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

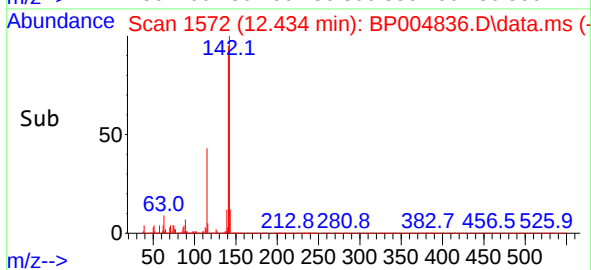
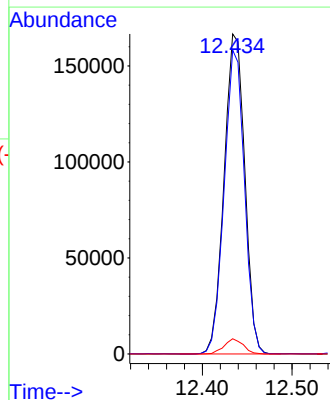
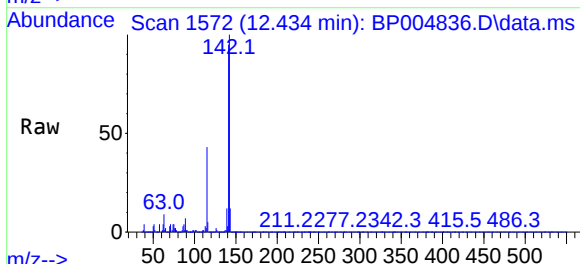
Manual Integrations
APPROVED

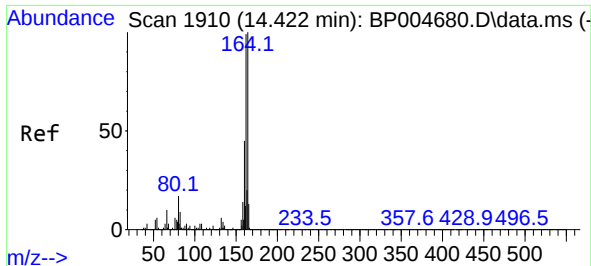
mohammad
2/22/2021 2:11:28 PM



#38
1-Methylnaphthalene
Concen: 36.44 ng
RT: 12.434 min Scan# 1572
Delta R.T. -0.011 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

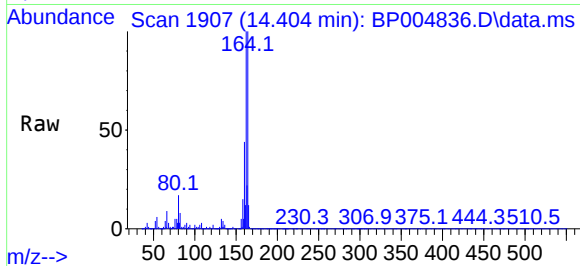
Tgt Ion:142 Resp: 266844
Ion Ratio Lower Upper
142 100
141 95.0 74.4 111.6
116 4.8 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.404 min Scan# 1907
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

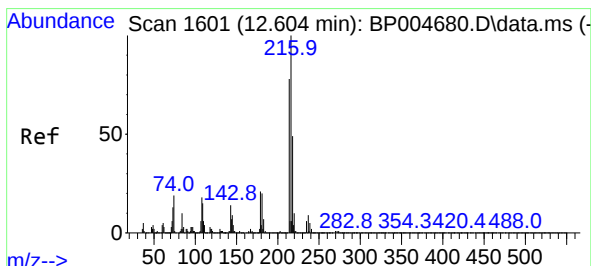
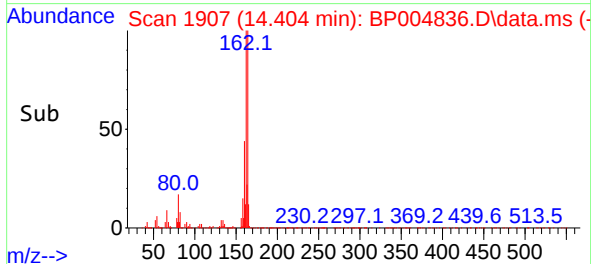
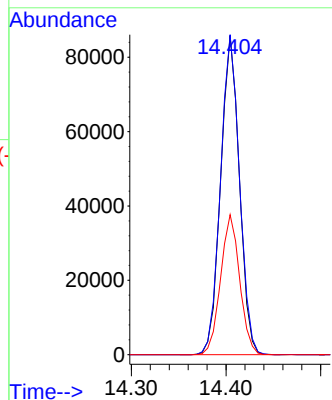
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



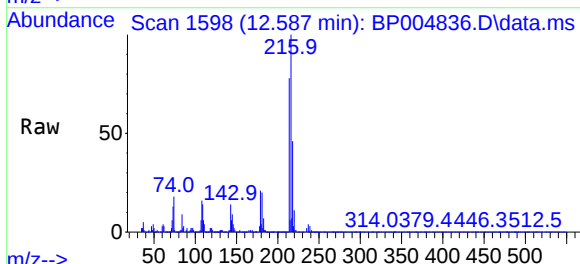
Tgt Ion:164 Resp: 117729
Ion Ratio Lower Upper
164 100
162 100.3 79.4 119.2
160 43.9 36.1 54.1

Manual Integrations
APPROVED

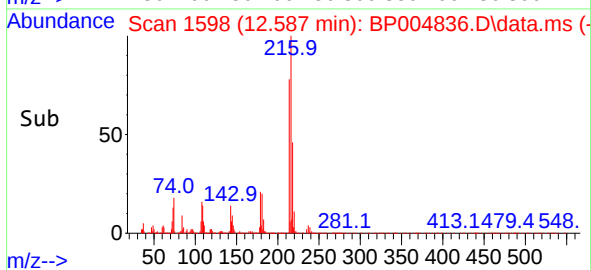
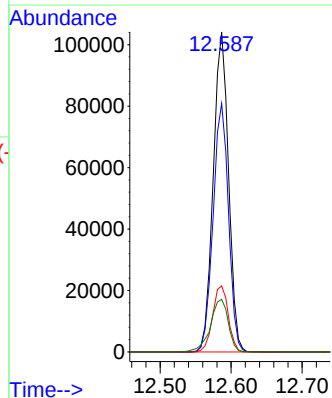
mohammad
2/22/2021 2:11:28 PM

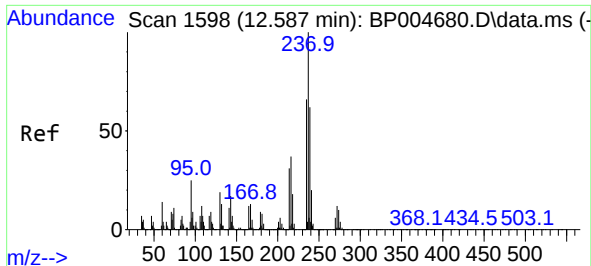


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.69 ng
RT: 12.587 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47



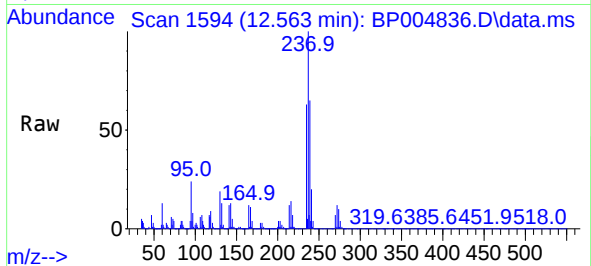
Tgt Ion:216 Resp: 155210
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.6
179 21.1 16.9 25.3
108 19.2 12.6 19.0#





#41
Hexachlorocyclopentadiene
Concen: 37.23 ng
RT: 12.563 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

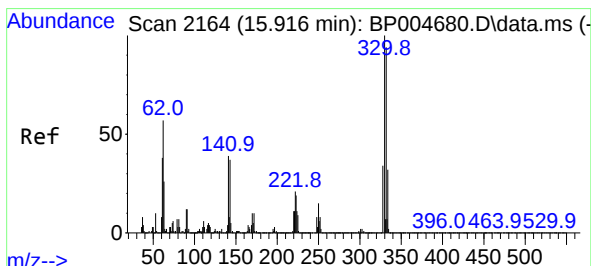
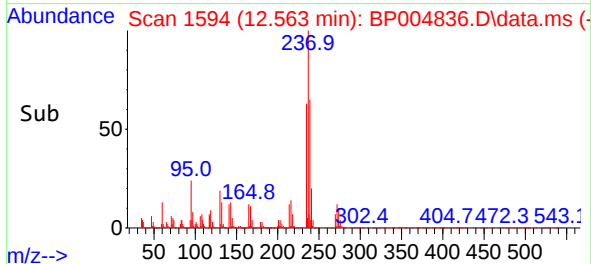
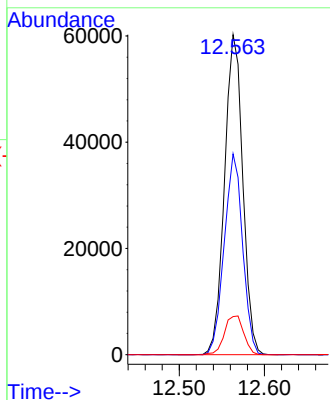
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:	237	Resp:	89574
Ion Ratio	Lower	Upper	
237	100		
235	62.7	43.2	83.2
272	11.9	0.0	33.3

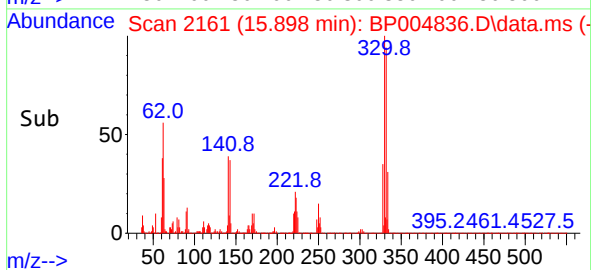
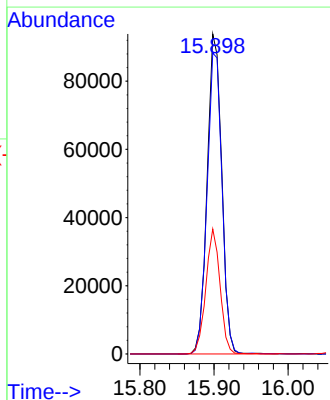
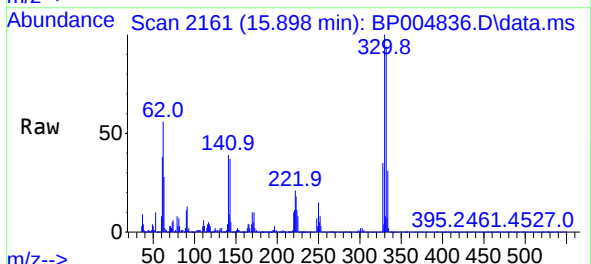
Manual Integrations
APPROVED

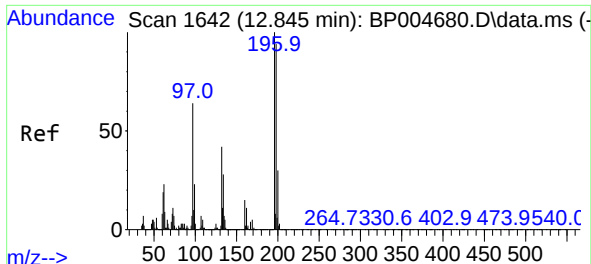
mohammad
2/22/2021 2:11:28 PM



#42
2,4,6-Tribromophenol
Concen: 81.83 ng
RT: 15.898 min Scan# 2161
Delta R.T. -0.011 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

Tgt Ion:	330	Resp:	127988
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.1	115.7
141	38.1	23.4	35.2#





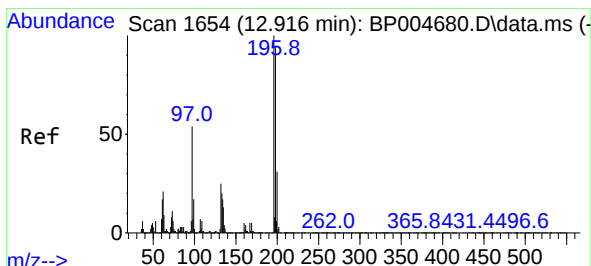
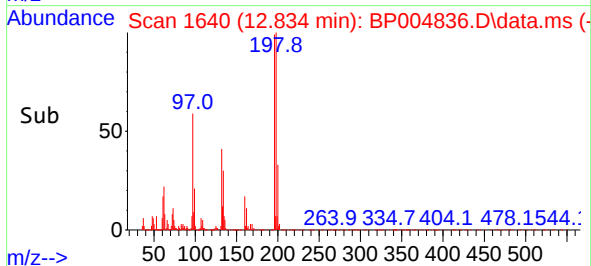
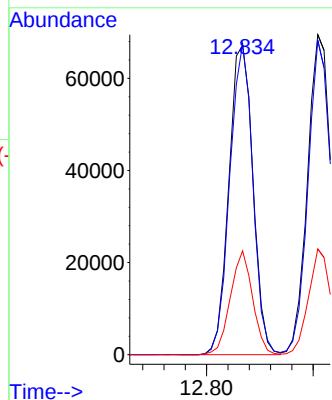
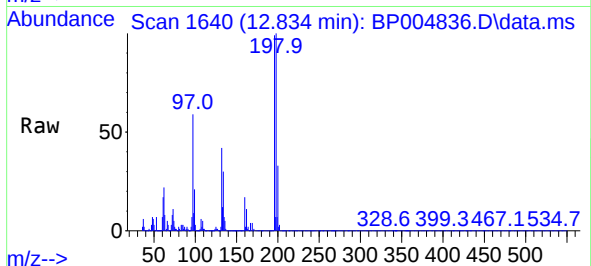
#43
2,4,6-Trichlorophenol
Concen: 39.61 ng
RT: 12.834 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

Tgt Ion:196 Resp: 105563
Ion Ratio Lower Upper
196 100
198 100.6 77.0 115.6
200 33.6 25.1 37.7

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

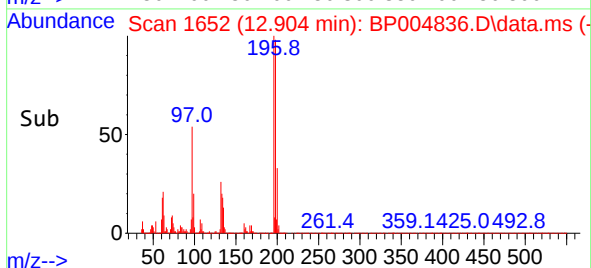
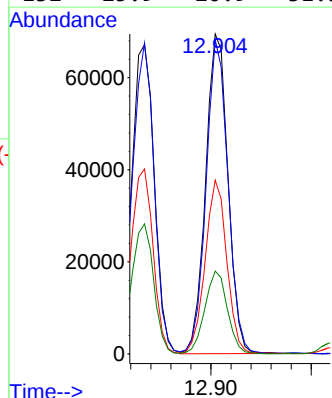
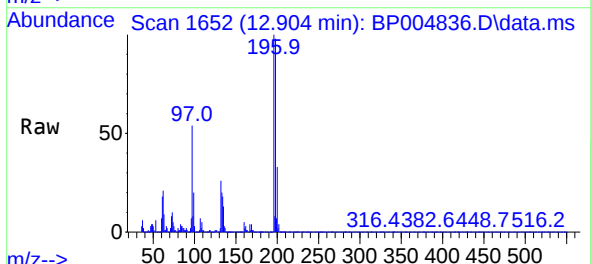
Manual Integrations
APPROVED

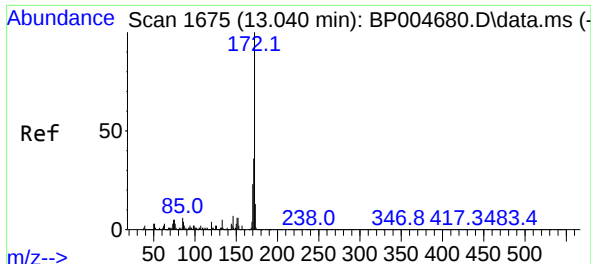
mohammad
2/22/2021 2:11:28 PM



#44
2,4,5-Trichlorophenol
Concen: 38.45 ng
RT: 12.904 min Scan# 1652
Delta R.T. -0.011 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

Tgt Ion:196 Resp: 107692
Ion Ratio Lower Upper
196 100
198 98.2 77.3 115.9
97 54.3 31.0 46.4#
132 25.9 20.9 31.3





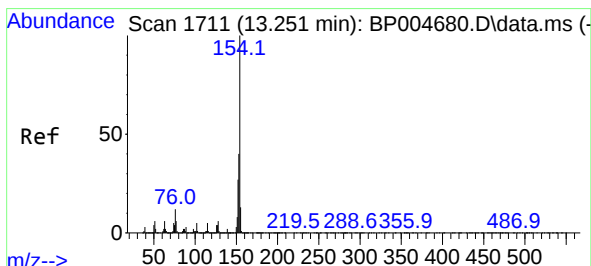
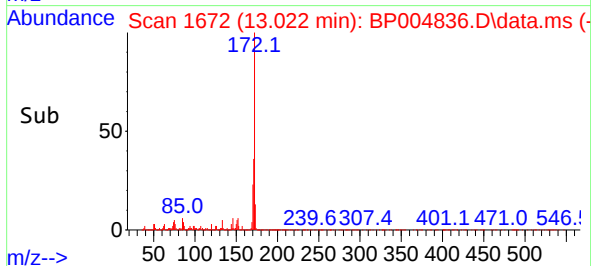
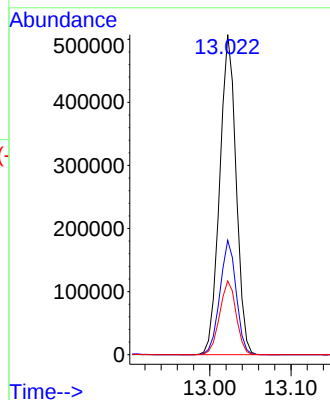
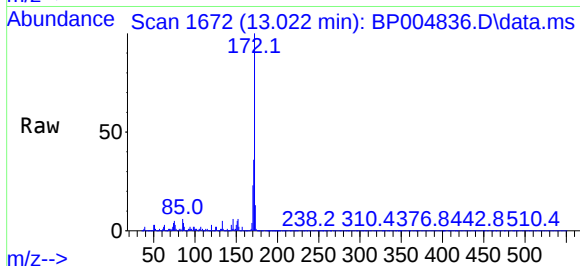
#45
2-Fluorobiphenyl
Concen: 74.16 ng
RT: 13.022 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

Tgt Ion:	172	Resp:	714321
Ion Ratio	Lower	Upper	
172	100		
171	35.8	28.5	42.7
170	23.0	19.2	28.8

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

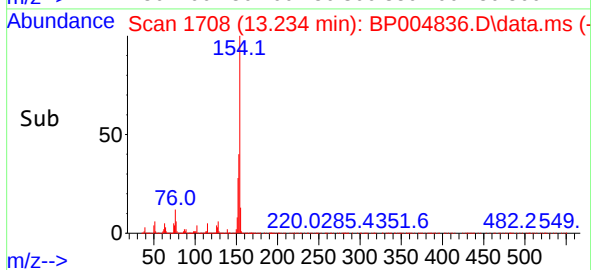
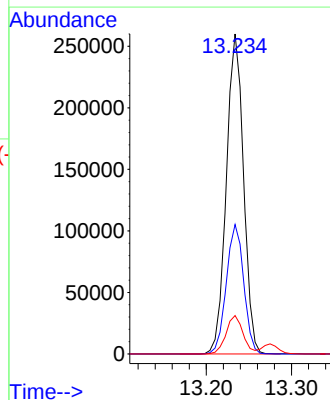
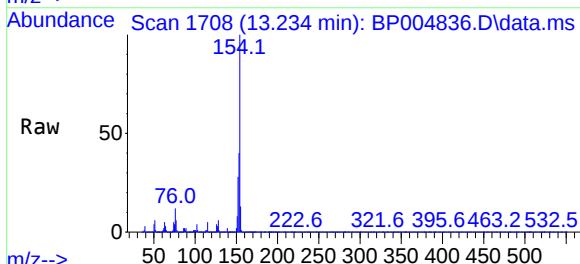
Manual Integrations
APPROVED

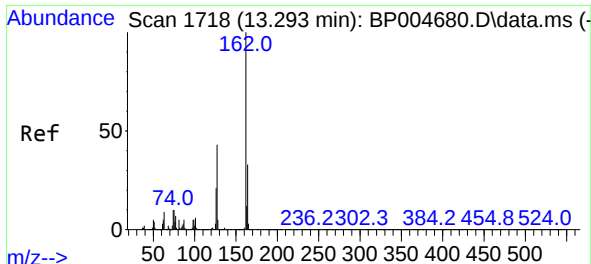
mohammad
2/22/2021 2:11:28 PM



#46
1,1'-Biphenyl
Concen: 36.96 ng
RT: 13.234 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

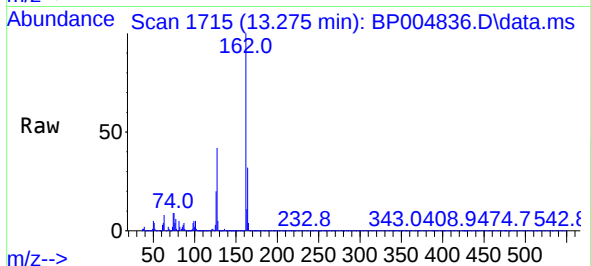
Tgt Ion:	154	Resp:	364217
Ion Ratio	Lower	Upper	
154	100		
153	40.5	20.4	60.4
76	12.0	0.0	29.3





#47
2-Chloronaphthalene
Concen: 36.63 ng
RT: 13.275 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

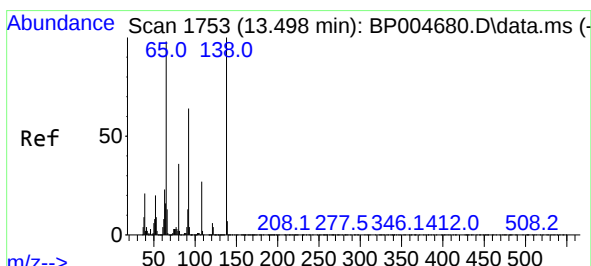
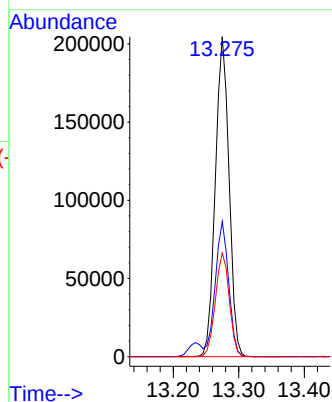
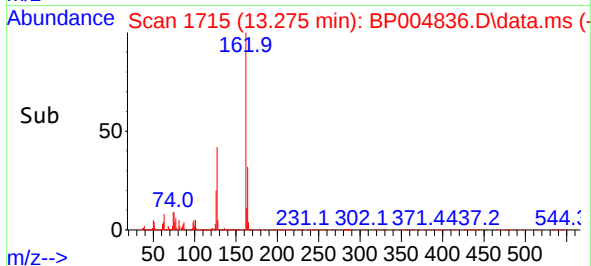
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



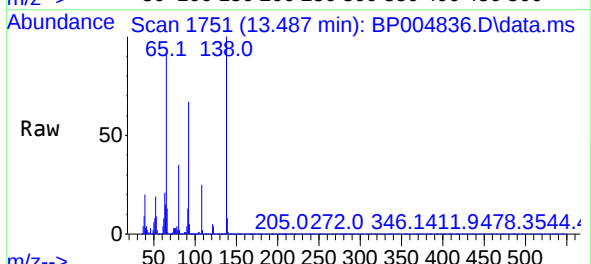
Tgt Ion:162 Resp: 295903
Ion Ratio Lower Upper
162 100
127 42.2 29.9 44.9
164 32.4 26.1 39.1

Manual Integrations
APPROVED

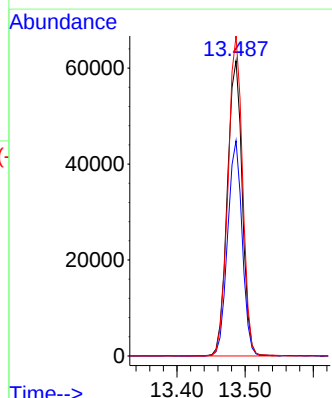
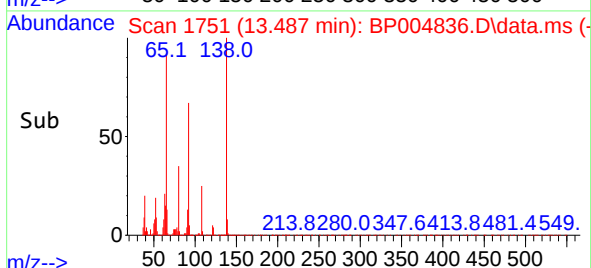
mohammad
2/22/2021 2:11:28 PM

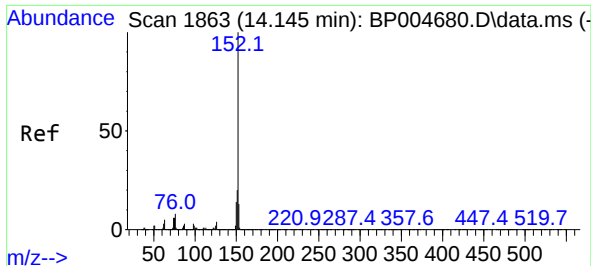


#48
2-Nitroaniline
Concen: 39.38 ng
RT: 13.487 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47



Tgt Ion: 65 Resp: 93905
Ion Ratio Lower Upper
65 100
92 72.9 70.6 106.0
138 108.4 133.6 200.4#





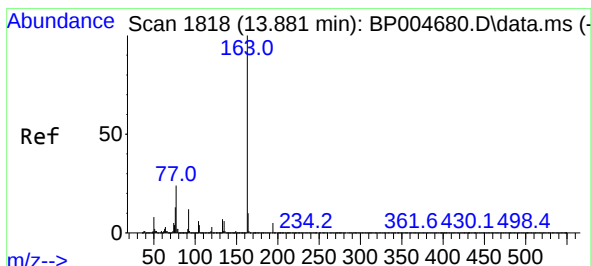
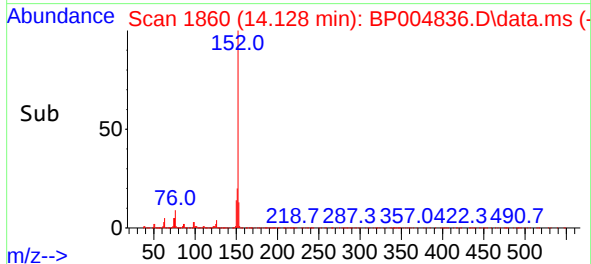
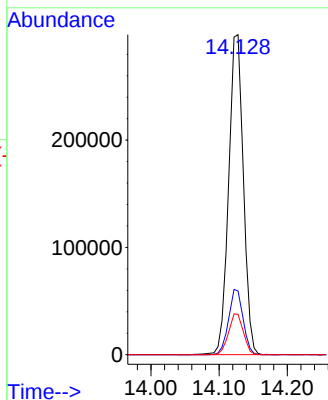
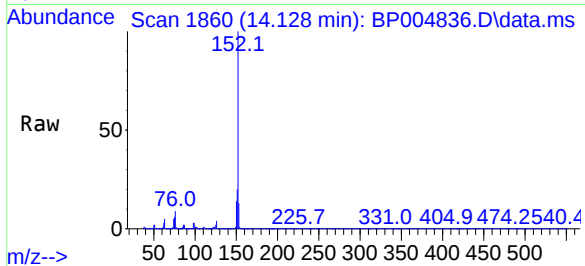
#49
Acenaphthylene
Concen: 37.56 ng
RT: 14.128 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

Tgt Ion:	152	Resp:	448219
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.9	23.9
153	12.6	10.5	15.7

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

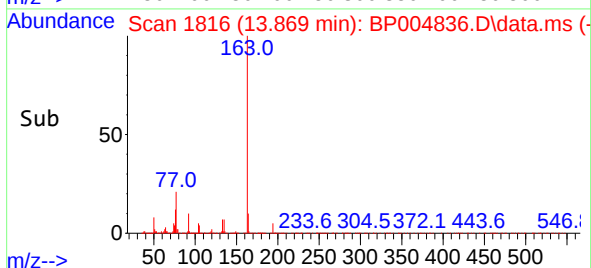
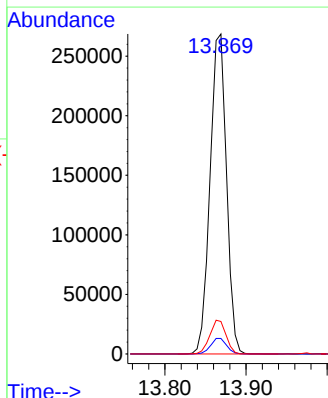
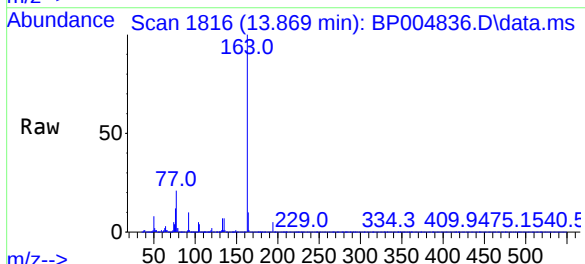
Manual Integrations
APPROVED

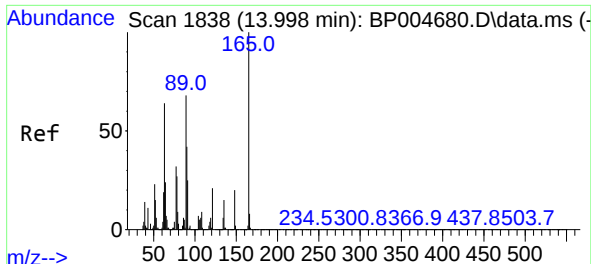
mohammad
2/22/2021 2:11:28 PM



#50
Dimethylphthalate
Concen: 36.46 ng
RT: 13.869 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

Tgt Ion:	163	Resp:	377604
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.3	4.9
164	10.2	8.2	12.2





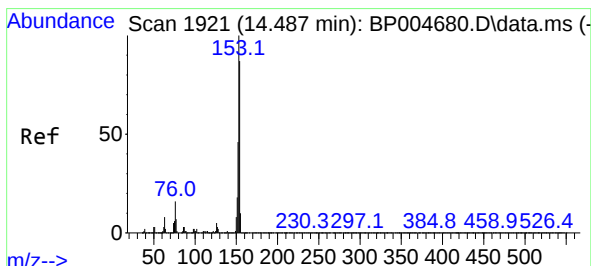
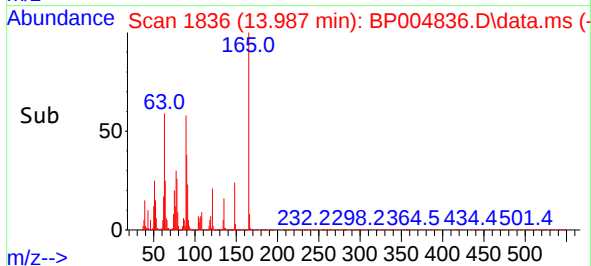
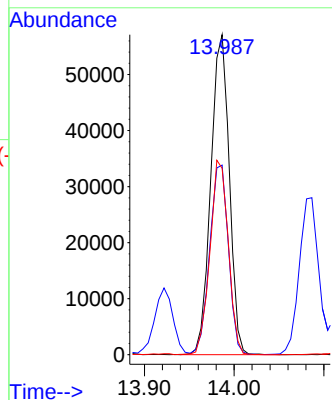
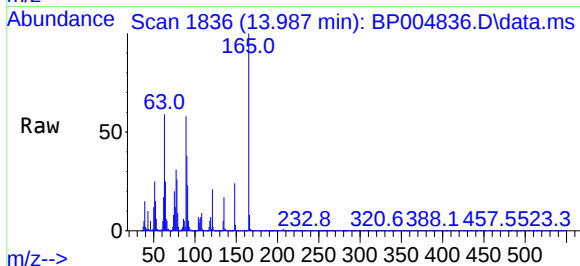
#51
2,6-Dinitrotoluene
Concen: 39.07 ng
RT: 13.987 min Scan# 1836
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

Tgt Ion:165 Resp: 81527
Ion Ratio Lower Upper
165 100
63 59.3 27.8 41.6#
89 58.2 34.6 52.0#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

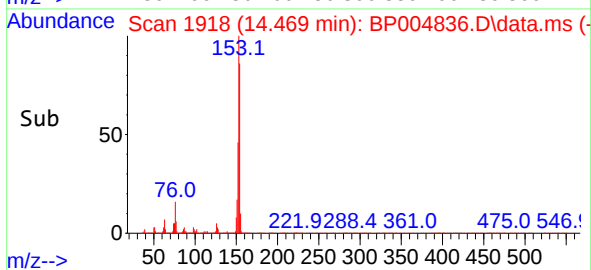
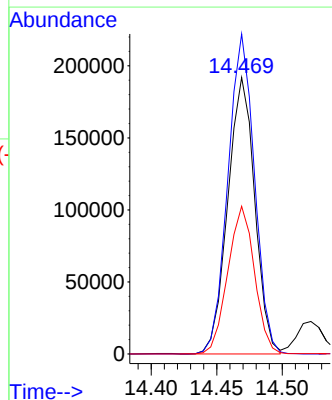
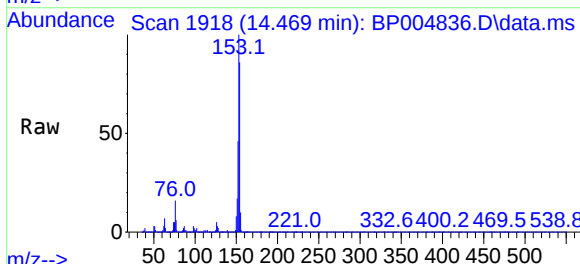
Manual Integrations
APPROVED

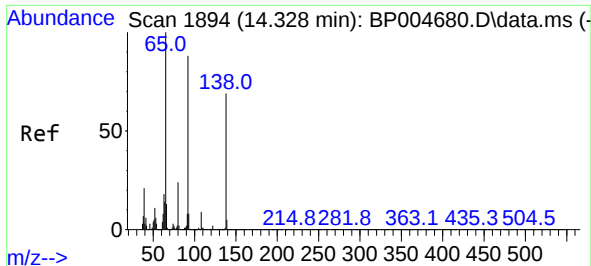
mohammad
2/22/2021 2:11:28 PM



#52
Acenaphthene
Concen: 36.31 ng
RT: 14.469 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

Tgt Ion:154 Resp: 274762
Ion Ratio Lower Upper
154 100
153 115.7 91.0 136.6
152 53.4 43.0 64.6





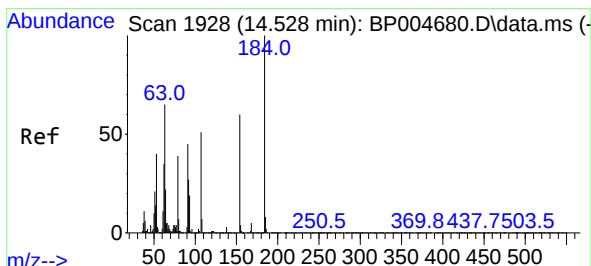
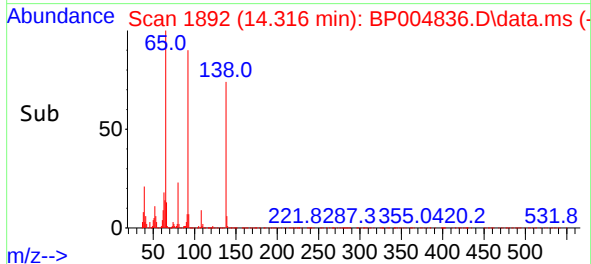
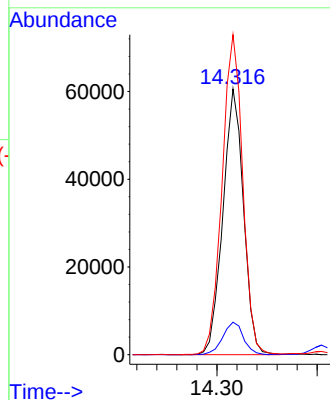
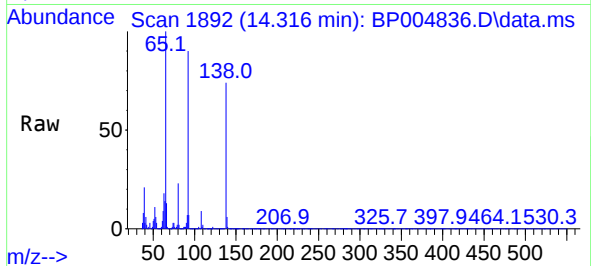
#53
3-Nitroaniline
Concen: 39.64 ng
RT: 14.316 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

Tgt Ion:138 Resp: 86024
Ion Ratio Lower Upper
138 100
108 12.2 7.5 11.3#
92 120.4 75.0 112.6#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

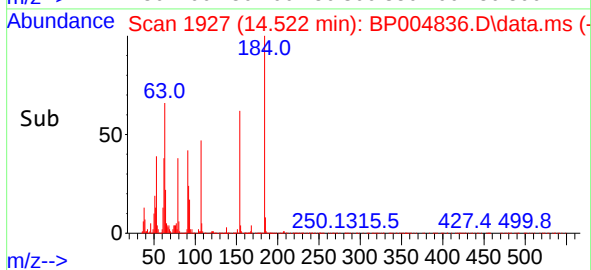
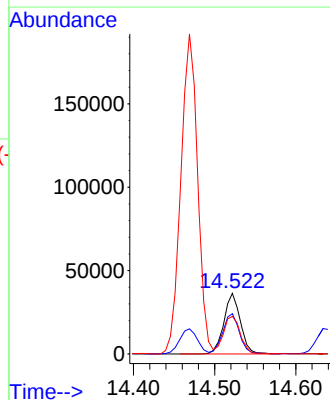
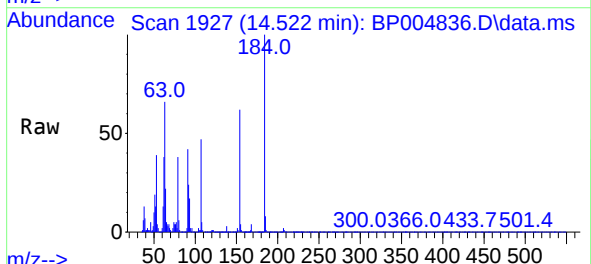
Manual Integrations
APPROVED

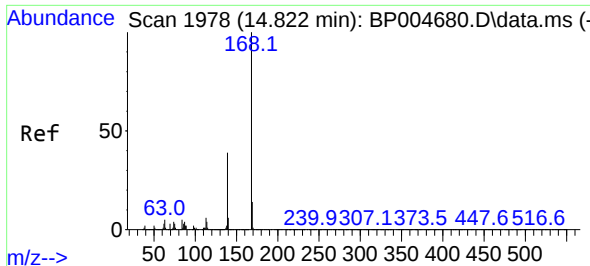
mohammad
2/22/2021 2:11:28 PM



#54
2,4-Dinitrophenol
Concen: 42.82 ng
RT: 14.522 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

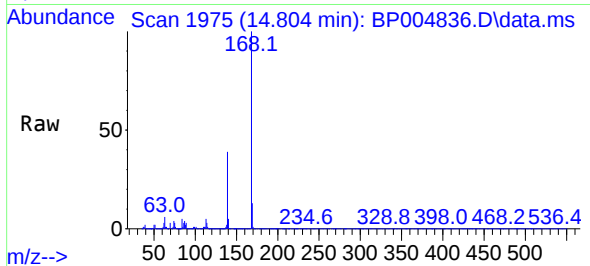
Tgt Ion:184 Resp: 51472
Ion Ratio Lower Upper
184 100
63 66.4 32.3 48.5#
154 62.0 49.1 73.7





#55
Dibenzenofuran
Concen: 36.59 ng
RT: 14.804 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

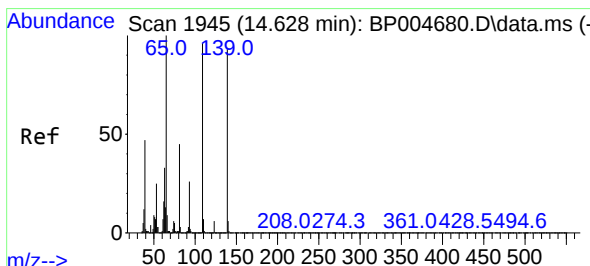
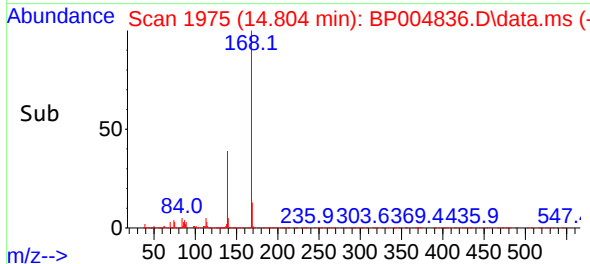
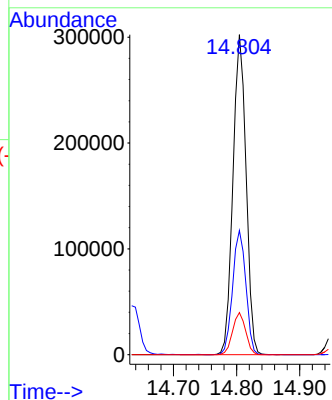
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 435398
Ion Ratio Lower Upper
168 100
139 38.8 29.1 43.7
169 13.1 10.4 15.6

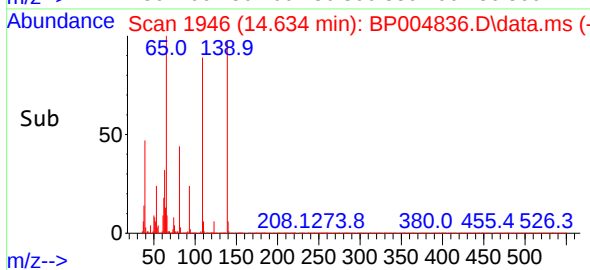
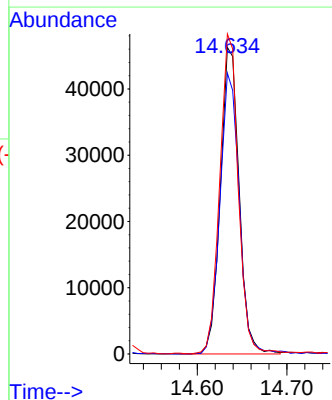
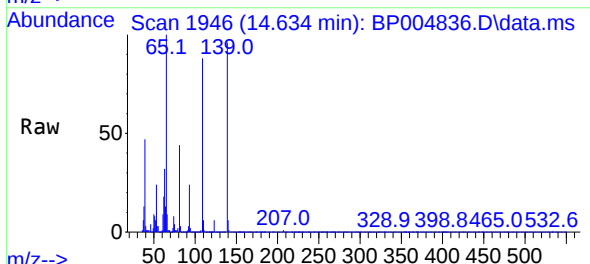
Manual Integrations
APPROVED

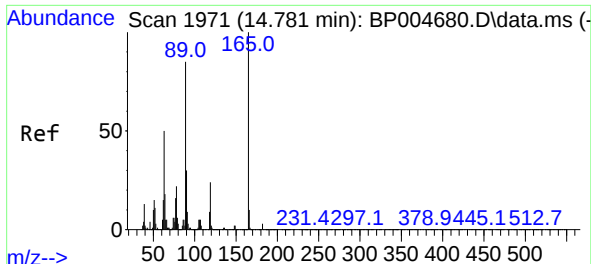
mohammad
2/22/2021 2:11:28 PM



#56
4-Nitrophenol
Concen: 39.45 ng
RT: 14.634 min Scan# 1946
Delta R.T. -0.011 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

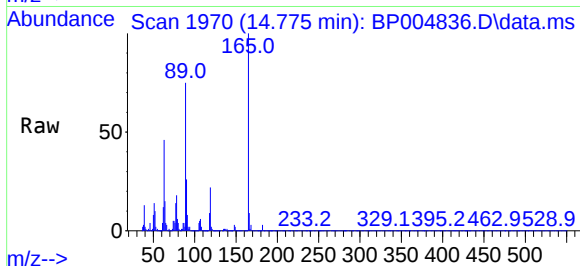
Tgt Ion:139 Resp: 67179
Ion Ratio Lower Upper
139 100
109 91.6 44.6 84.6#
65 104.4 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 39.77 ng
RT: 14.775 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

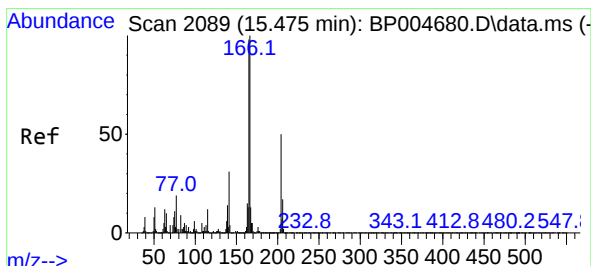
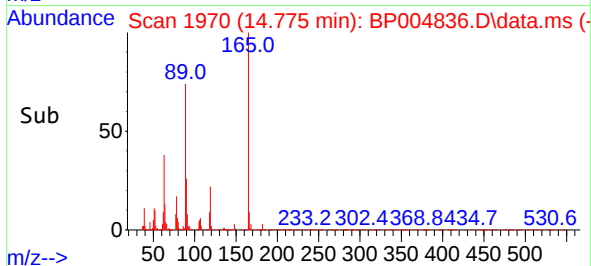
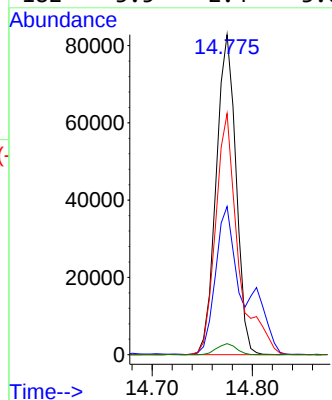
Instrument :
BNA_P
ClientSampled :
SSTDCCC040



Tgt Ion:165 Resp: 113714
Ion Ratio Lower Upper
165 100
63 46.3 20.6 31.0#
89 75.4 42.6 63.8#
182 3.5 2.4 3.6

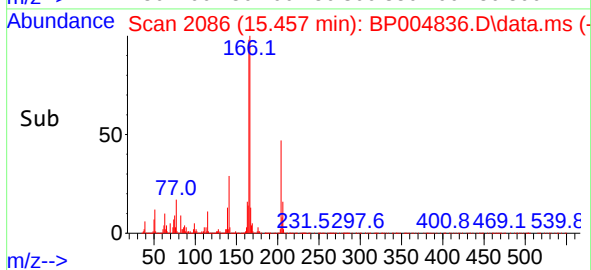
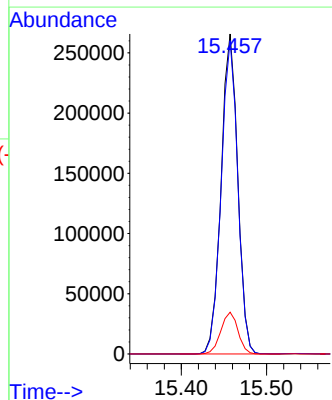
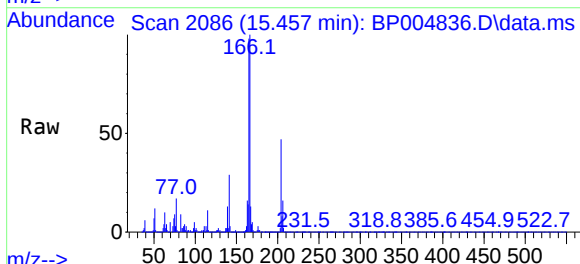
Manual Integrations
APPROVED

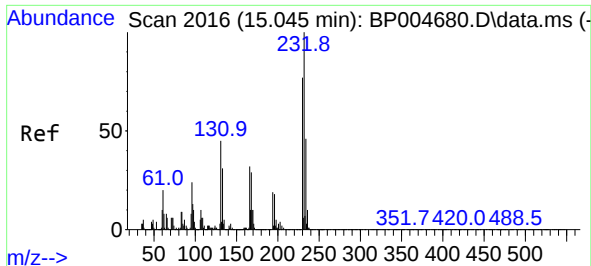
mohammad
2/22/2021 2:11:28 PM



#58
Fluorene
Concen: 36.79 ng
RT: 15.457 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

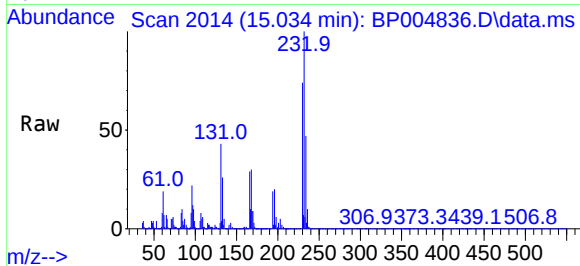
Tgt Ion:166 Resp: 359644
Ion Ratio Lower Upper
166 100
165 97.9 77.8 116.8
167 13.1 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.91 ng
RT: 15.034 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

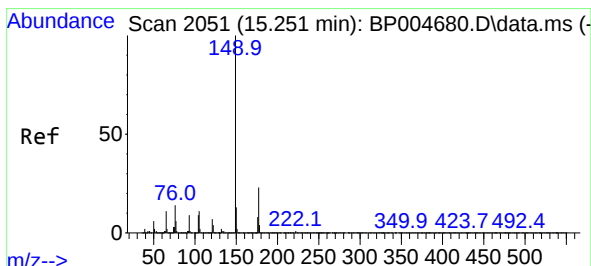
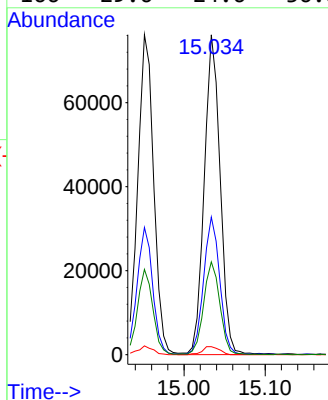
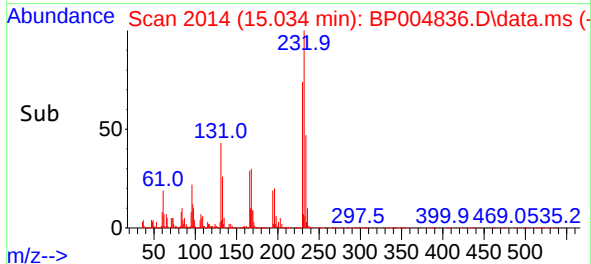
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



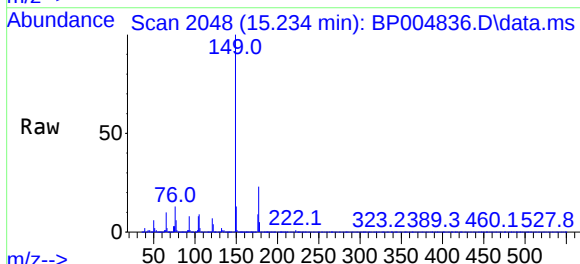
Tgt Ion:232 Resp: 103666
Ion Ratio Lower Upper
232 100
131 43.1 34.1 51.1
130 2.7 1.8 2.8
166 29.6 24.6 36.8

Manual Integrations
APPROVED

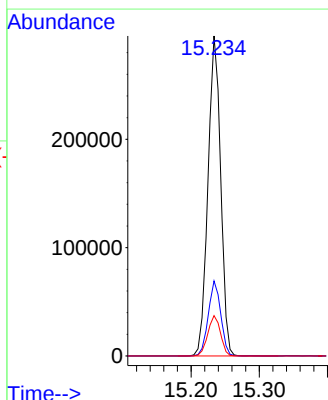
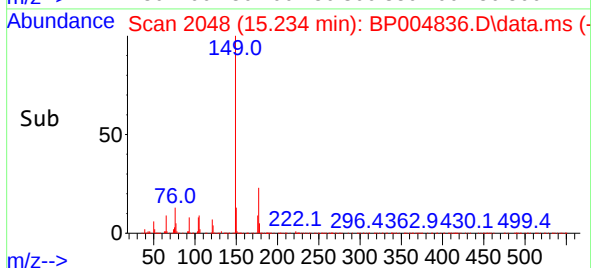
mohammad
2/22/2021 2:11:28 PM

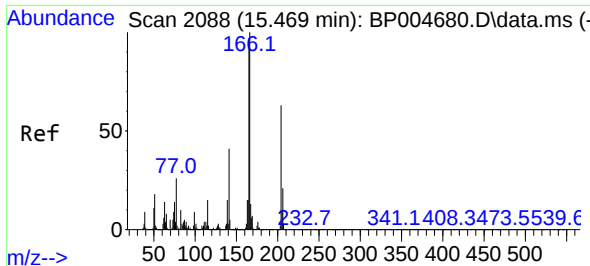


#60
Diethylphthalate
Concen: 36.83 ng
RT: 15.234 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47



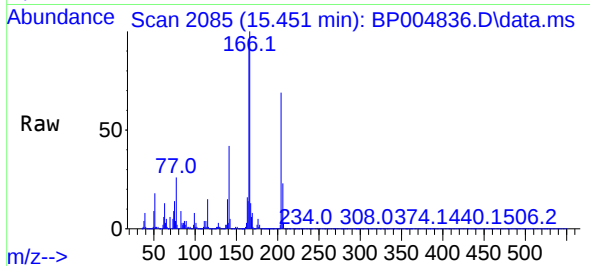
Tgt Ion:149 Resp: 382255
Ion Ratio Lower Upper
149 100
177 23.4 18.0 27.0
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 36.04 ng
RT: 15.451 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

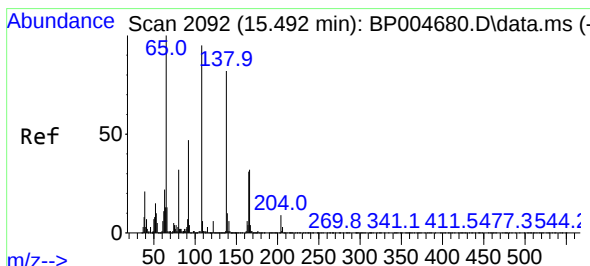
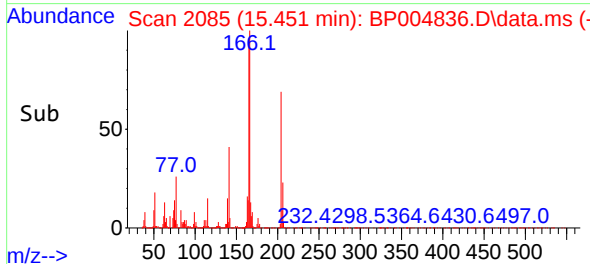
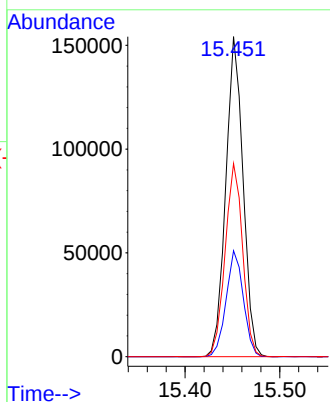
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



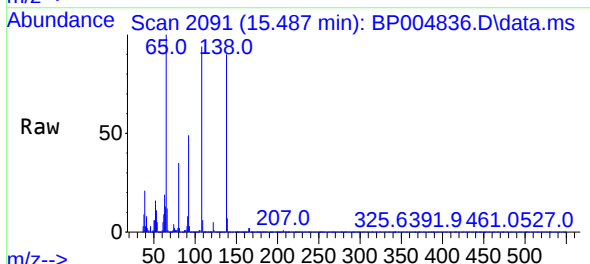
Tgt Ion:204 Resp: 195587
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 60.4 46.5 69.7

Manual Integrations
APPROVED

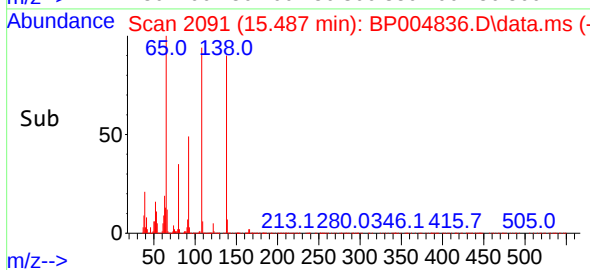
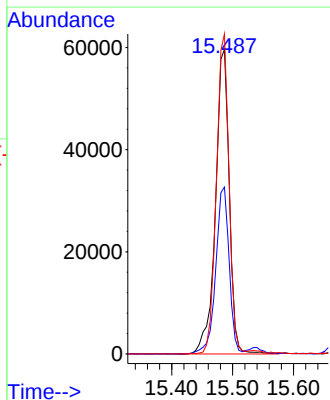
mohammad
2/22/2021 2:11:28 PM

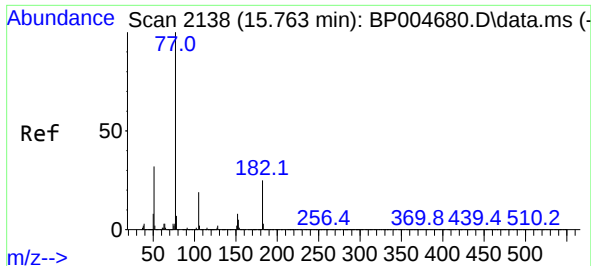


#62
4-Nitroaniline
Concen: 39.69 ng
RT: 15.487 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47



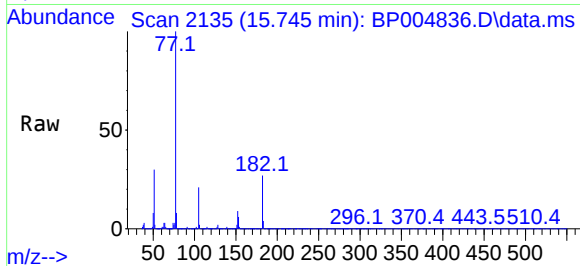
Tgt Ion:138 Resp: 94084
Ion Ratio Lower Upper
138 100
92 54.8 20.7 60.7
108 105.1 47.8 87.8#





#63
Azobenzene
Concen: 34.61 ng
RT: 15.745 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

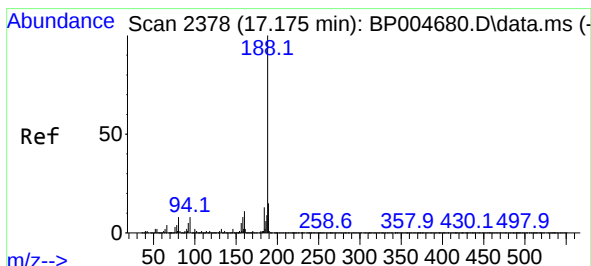
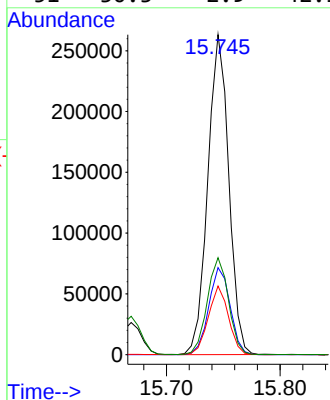
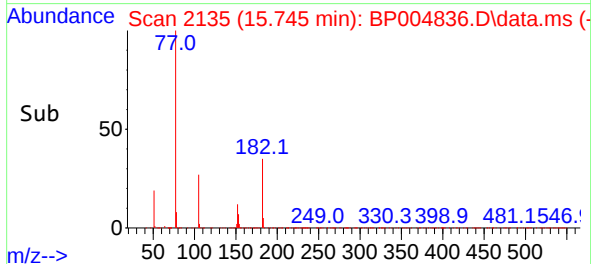
Instrument :
BNA_P
ClientSampled :
SSTDCCC040



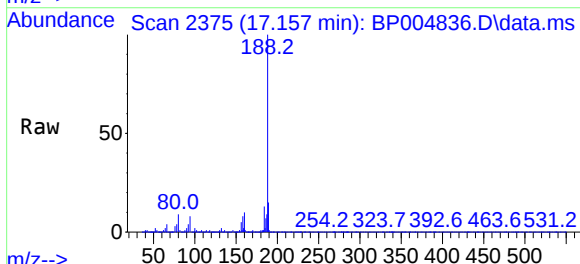
Tgt Ion: 77 Resp: 337461
Ion Ratio Lower Upper
77 100
182 27.2 16.9 56.9
105 21.4 5.6 45.6
51 30.3 2.9 42.9

Manual Integrations
APPROVED

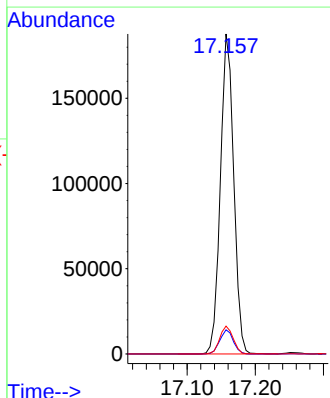
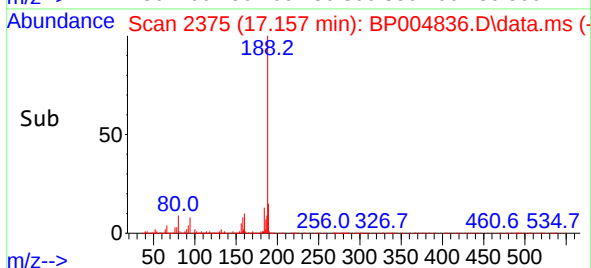
mohammad
2/22/2021 2:11:28 PM

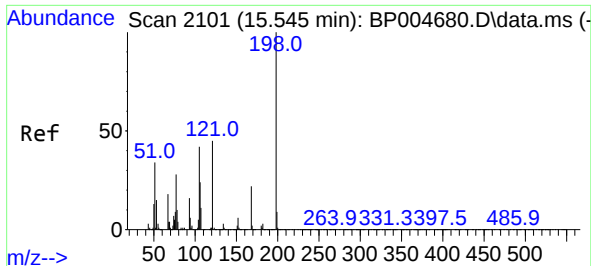


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.157 min Scan# 2375
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47



Tgt Ion: 188 Resp: 255502
Ion Ratio Lower Upper
188 100
94 7.6 6.2 9.2
80 8.7 6.2 9.2





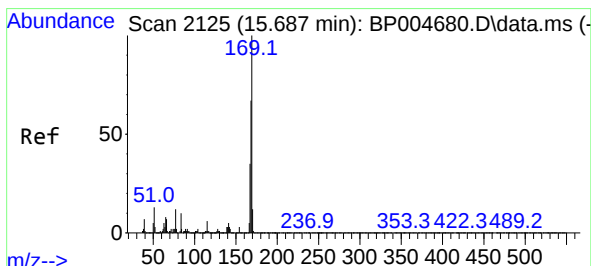
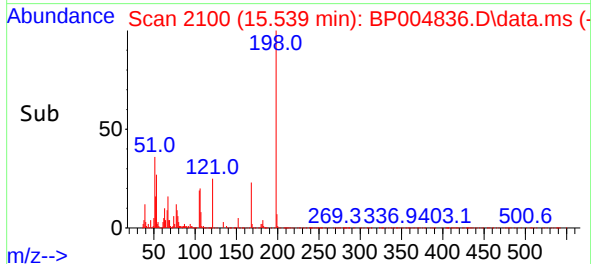
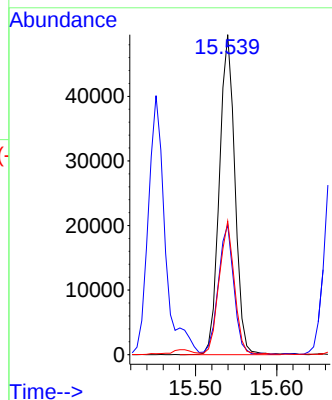
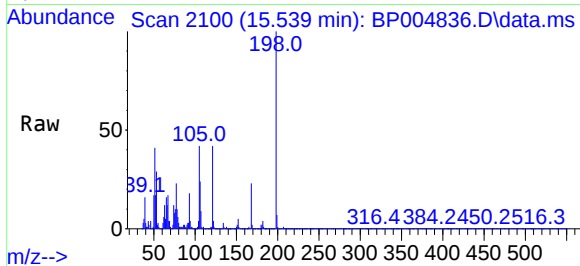
#65
4,6-Dinitro-2-methylphenol
Concen: 42.31 ng
RT: 15.539 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

Tgt Ion:	198	Resp:	66048
Ion Ratio	Lower	Upper	
198	100		
51	40.6	6.4	46.4
105	41.7	18.9	58.9

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

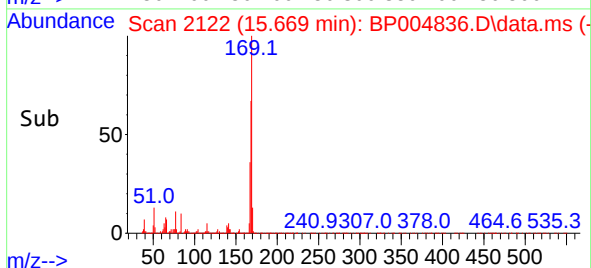
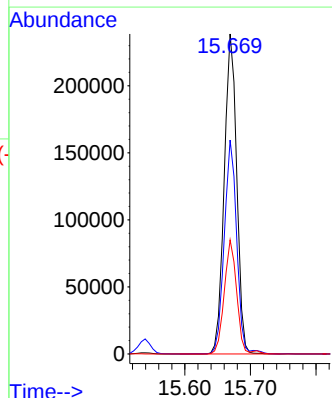
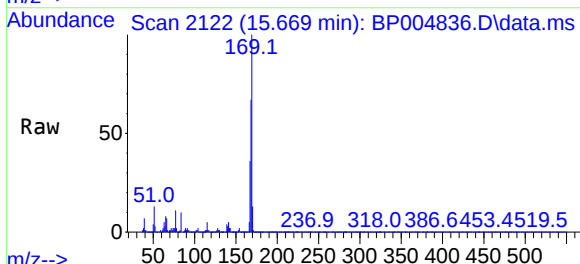
Manual Integrations
APPROVED

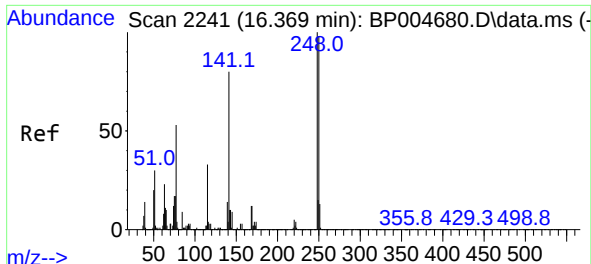
mohammad
2/22/2021 2:11:28 PM



#66
n-Nitrosodiphenylamine
Concen: 37.79 ng
RT: 15.669 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

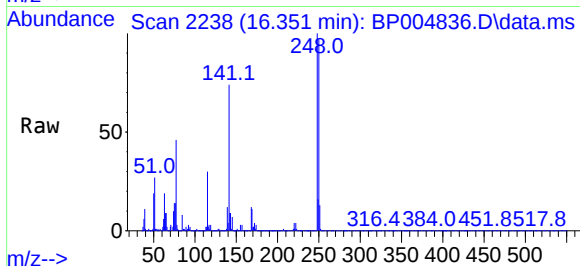
Tgt Ion:	169	Resp:	313990
Ion Ratio	Lower	Upper	
169	100		
168	66.9	53.8	80.6
167	35.6	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 37.66 ng
RT: 16.351 min Scan# 2238
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

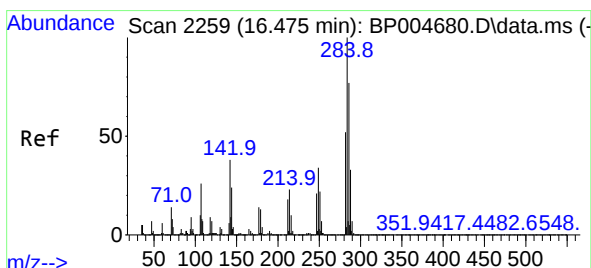
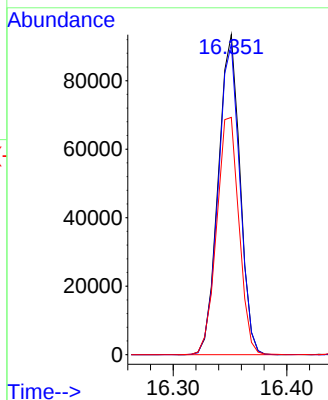
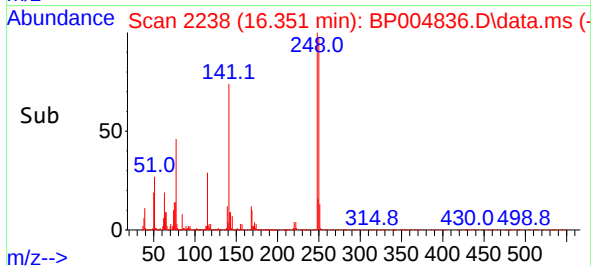
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



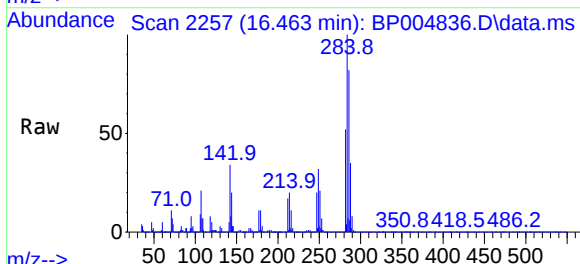
Tgt Ion:248 Resp: 123885
Ion Ratio Lower Upper
248 100
250 97.0 76.7 115.1
141 74.2 53.0 79.6

Manual Integrations
APPROVED

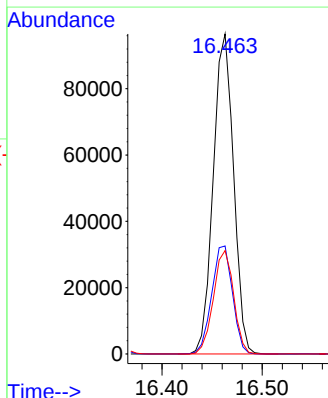
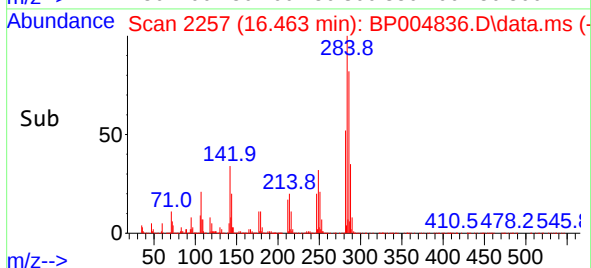
mohammad
2/22/2021 2:11:28 PM

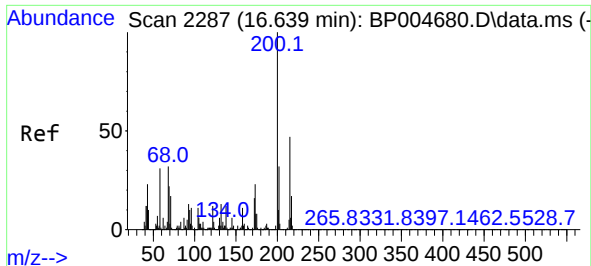


#68
Hexachlorobenzene
Concen: 37.86 ng
RT: 16.463 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47



Tgt Ion:284 Resp: 135713
Ion Ratio Lower Upper
284 100
142 33.8 24.2 36.4
249 32.3 23.8 35.8





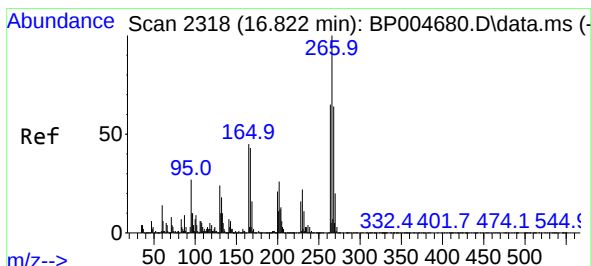
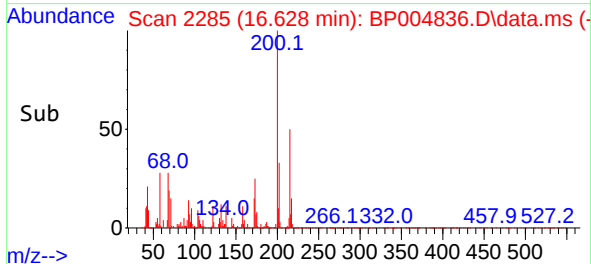
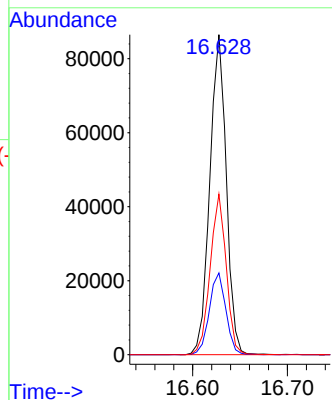
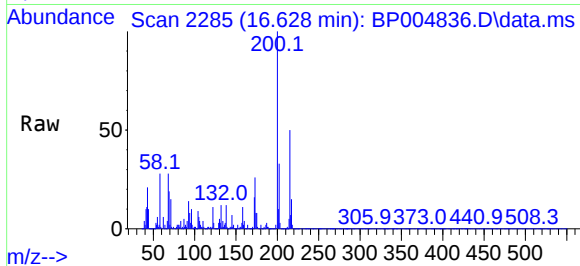
#69
Atrazine
Concen: 38.35 ng
RT: 16.628 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

Tgt Ion:200 Resp: 104525
Ion Ratio Lower Upper
200 100
173 25.5 5.9 45.9
215 50.1 28.4 68.4

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

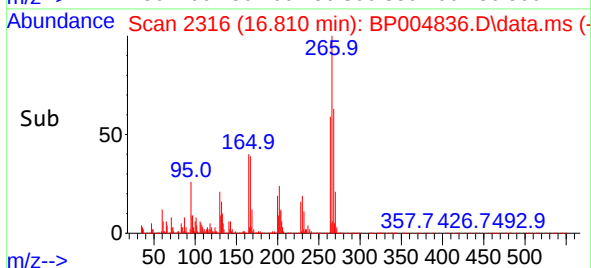
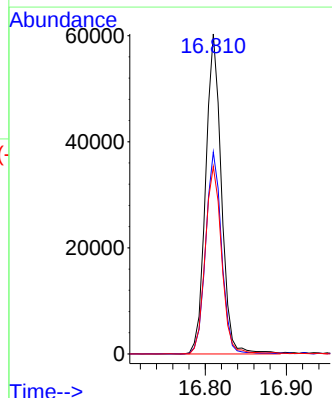
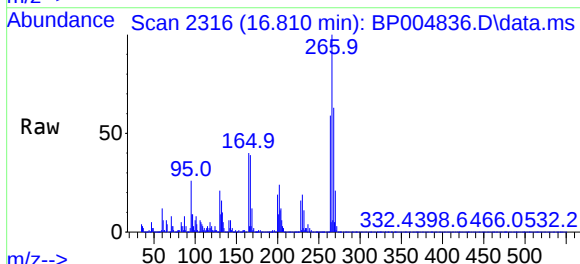
Manual Integrations
APPROVED

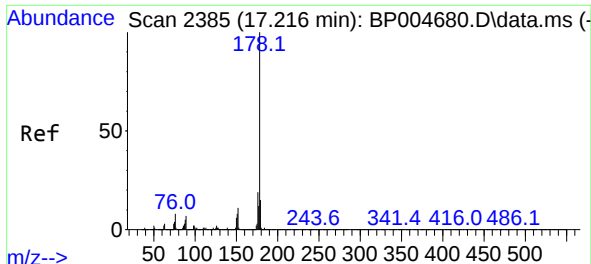
mohammad
2/22/2021 2:11:28 PM



#70
Pentachlorophenol
Concen: 40.35 ng
RT: 16.810 min Scan# 2316
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

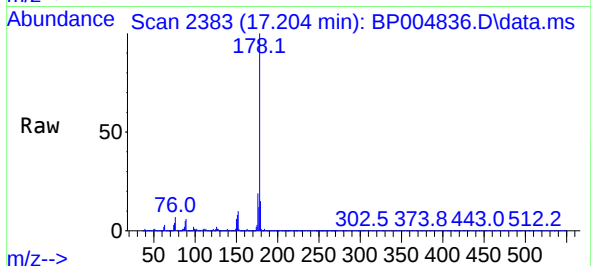
Tgt Ion:266 Resp: 80943
Ion Ratio Lower Upper
266 100
268 63.1 51.1 76.7
264 58.5 50.6 76.0





#71
Phenanthrene
Concen: 35.88 ng
RT: 17.204 min Scan# 2383
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

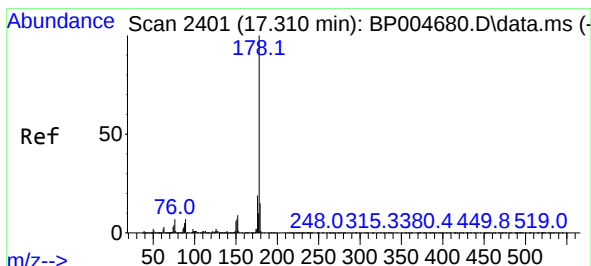
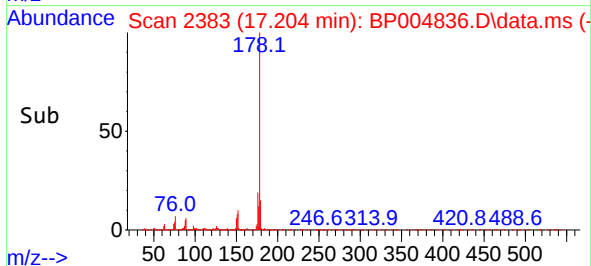
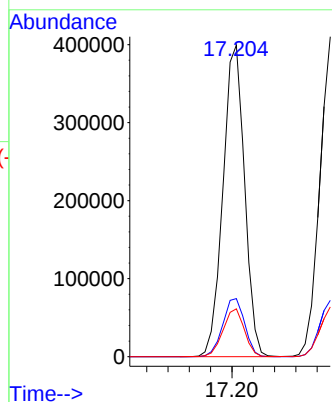
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 561348
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.4 12.5 18.7

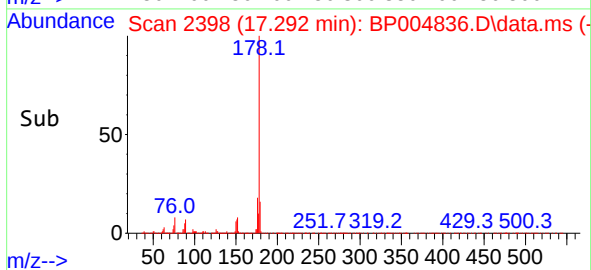
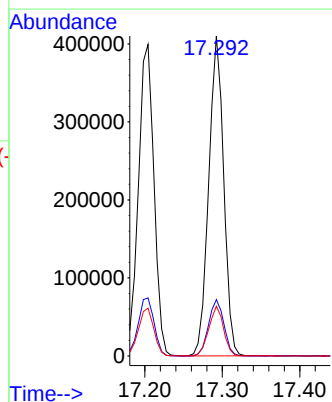
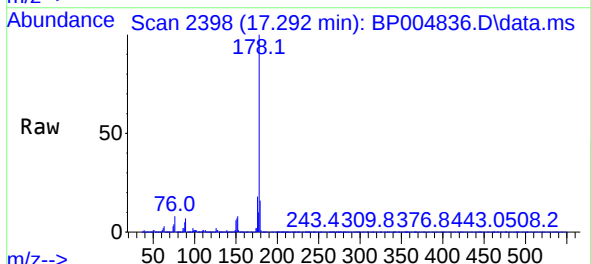
Manual Integrations
APPROVED

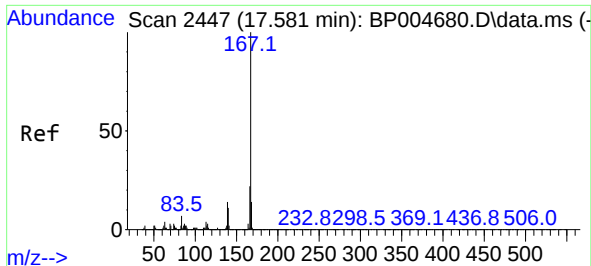
mohammad
2/22/2021 2:11:28 PM



#72
Anthracene
Concen: 36.58 ng
RT: 17.292 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

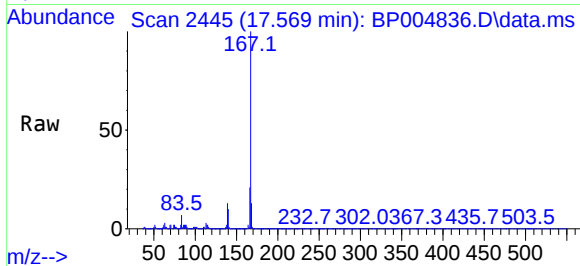
Tgt Ion:178 Resp: 550329
Ion Ratio Lower Upper
178 100
176 17.6 15.0 22.4
179 15.5 12.5 18.7





#73
Carbazole
Concen: 36.62 ng
RT: 17.569 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

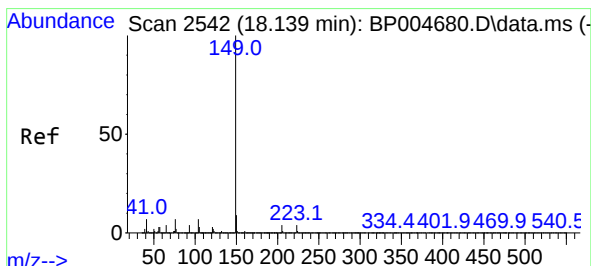
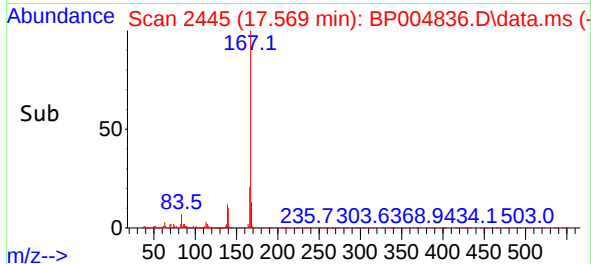
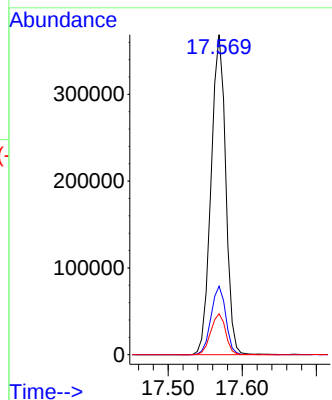
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:167 Resp: 505355
Ion Ratio Lower Upper
167 100
166 21.4 17.6 26.4
139 12.8 10.2 15.4

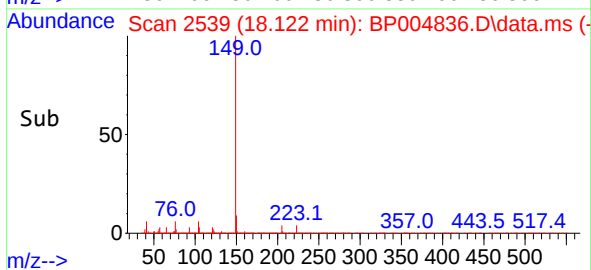
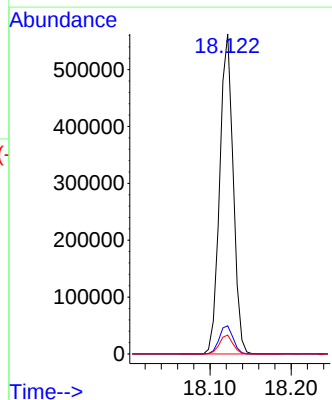
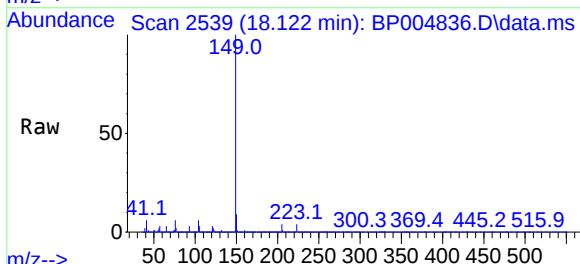
Manual Integrations
APPROVED

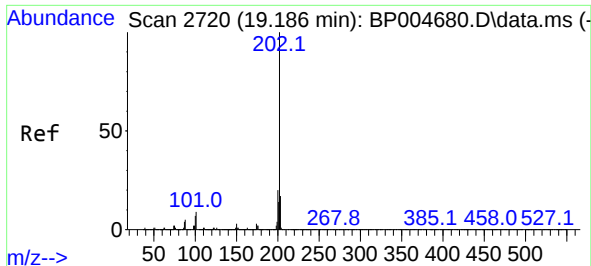
mohammad
2/22/2021 2:11:28 PM



#74
Di-n-butylphthalate
Concen: 38.41 ng
RT: 18.122 min Scan# 2539
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

Tgt Ion:149 Resp: 650427
Ion Ratio Lower Upper
149 100
150 8.8 7.3 10.9
104 5.9 3.4 5.0#





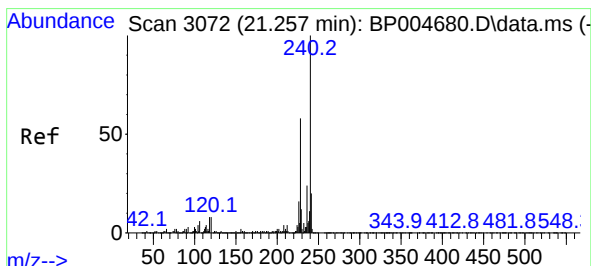
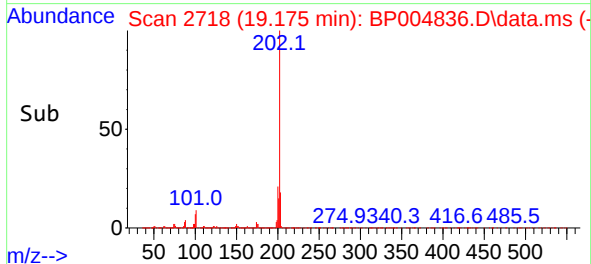
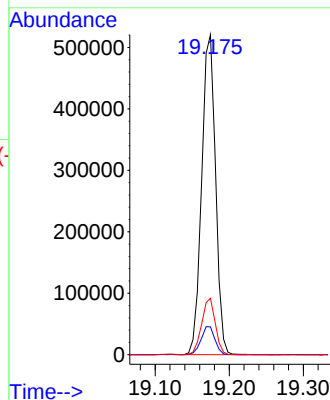
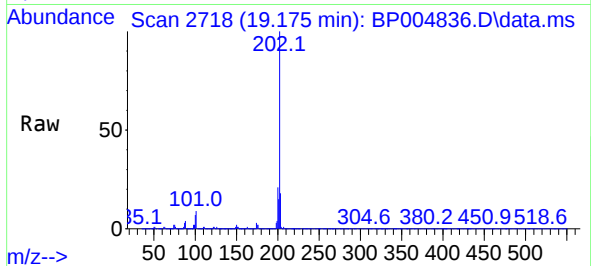
#75
Fluoranthene
Concen: 36.27 ng
RT: 19.175 min Scan# 2718
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

Tgt Ion:	202	Resp:	675947
Ion Ratio	Lower	Upper	
202	100		
101	8.7	0.0	29.4
203	17.7	0.0	37.8

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

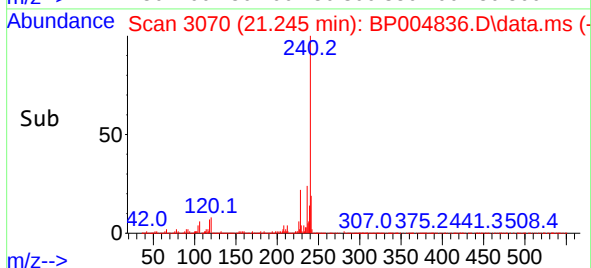
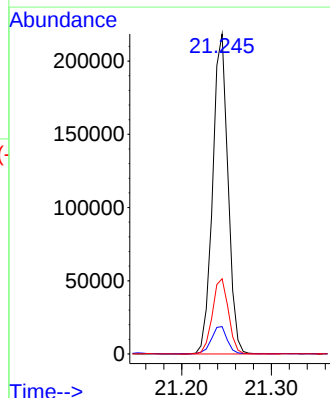
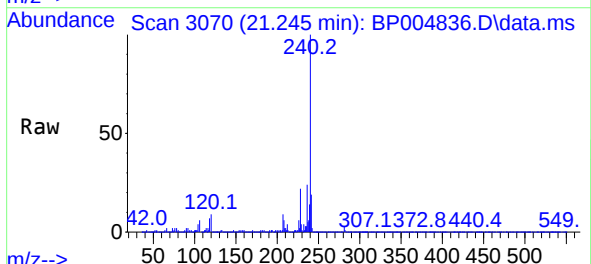
Manual Integrations
APPROVED

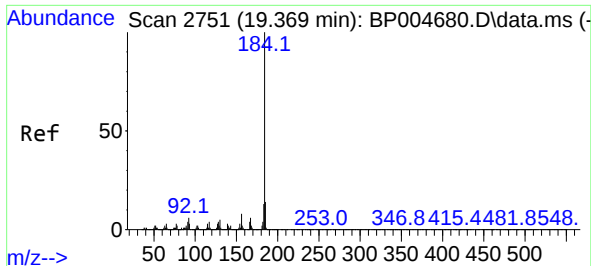
mohammad
2/22/2021 2:11:28 PM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.245 min Scan# 3070
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

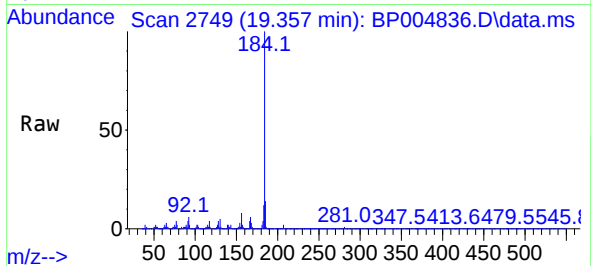
Tgt Ion:	240	Resp:	259226
Ion Ratio	Lower	Upper	
240	100		
120	8.5	7.8	11.6
236	23.5	20.8	31.2





#77
Benzidine
Concen: 59.77 ng
RT: 19.357 min Scan# 2749
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

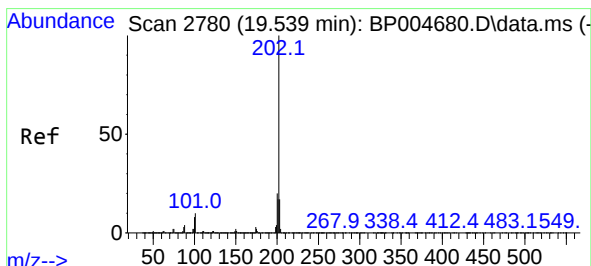
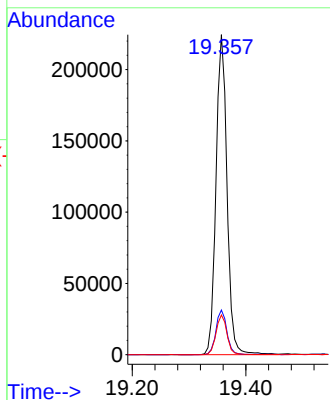
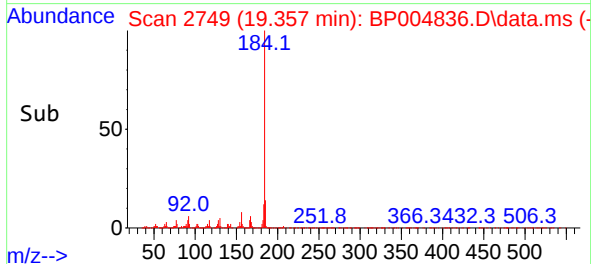
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



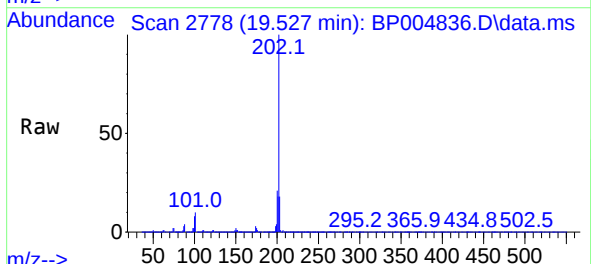
Tgt Ion:184 Resp: 302666
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 12.4 9.6 14.4

Manual Integrations
APPROVED

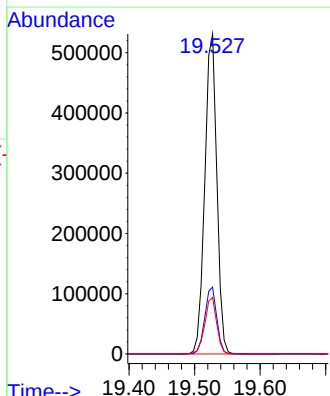
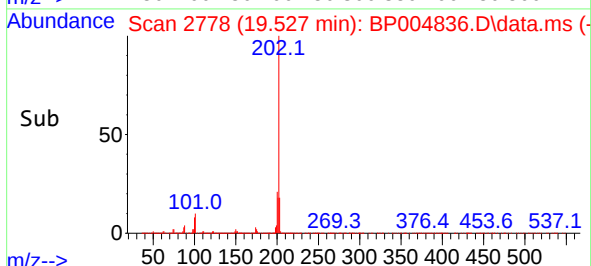
mohammad
2/22/2021 2:11:28 PM

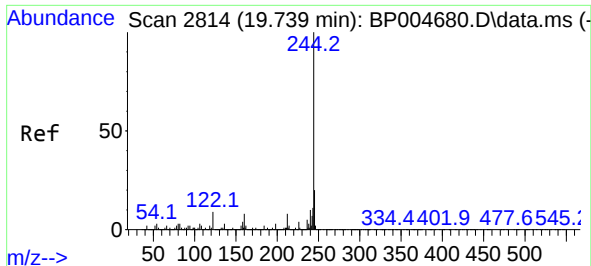


#78
Pyrene
Concen: 37.18 ng
RT: 19.527 min Scan# 2778
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47



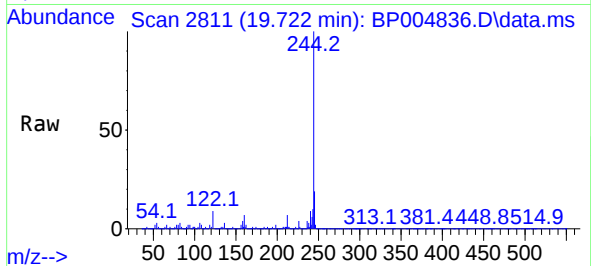
Tgt Ion:202 Resp: 679660
Ion Ratio Lower Upper
202 100
200 20.9 17.1 25.7
203 17.6 14.2 21.2





#79
Terphenyl-d14
Concen: 75.62 ng
RT: 19.722 min Scan# 2811
Delta R.T. -0.011 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

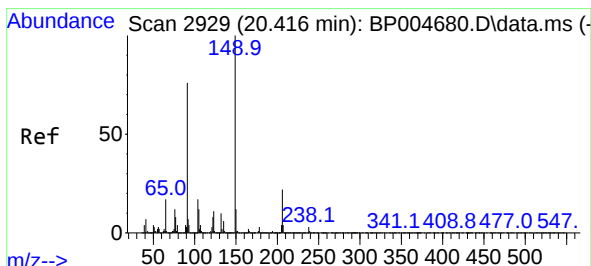
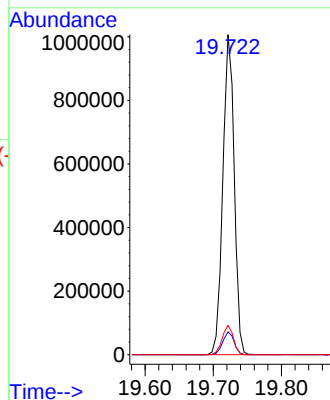
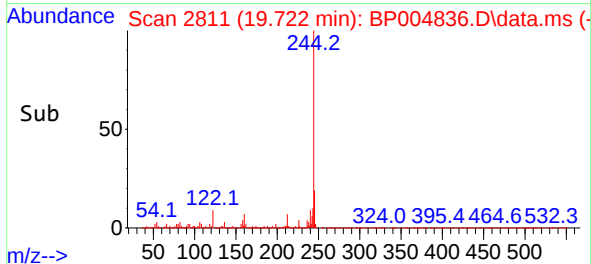
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



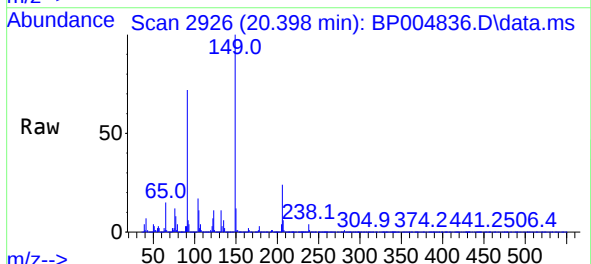
Tgt Ion:244 Resp: 1167076
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.1 7.8 11.8

Manual Integrations
APPROVED

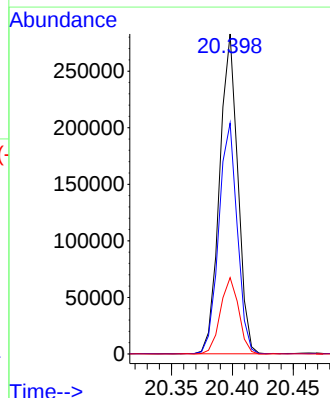
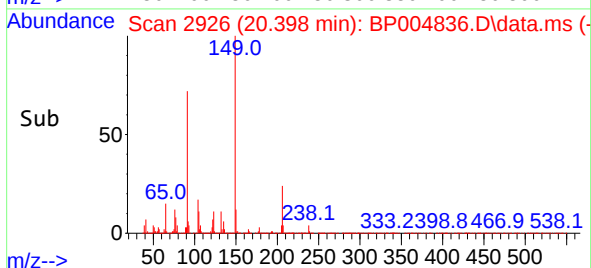
mohammad
2/22/2021 2:11:28 PM

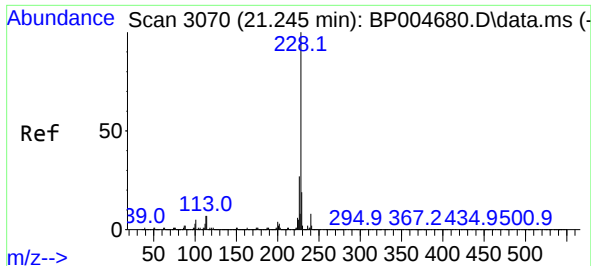


#80
Butylbenzylphthalate
Concen: 41.00 ng
RT: 20.398 min Scan# 2926
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47



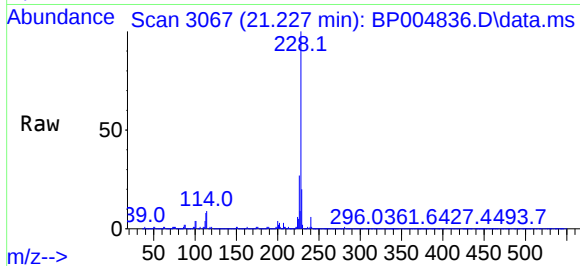
Tgt Ion:149 Resp: 294590
Ion Ratio Lower Upper
149 100
91 72.2 45.4 68.0#
206 23.8 17.1 25.7





#81
Benzo(a)anthracene
Concen: 36.51 ng
RT: 21.227 min Scan# 3067
Delta R.T. -0.011 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

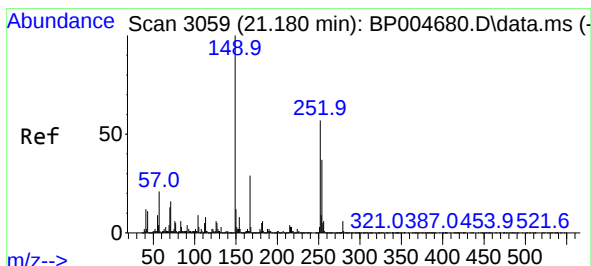
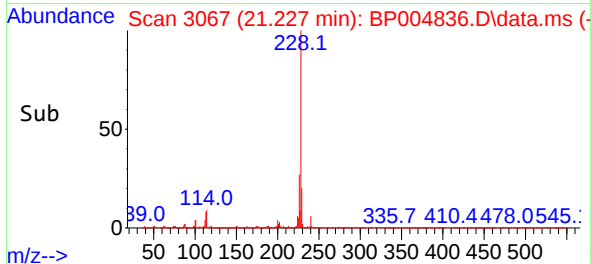
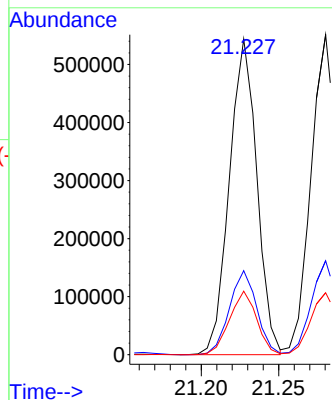
Instrument :
BNA_P
ClientSampled :
SSTDCCC040



Tgt Ion:228 Resp: 671223
Ion Ratio Lower Upper
228 100
226 26.6 22.1 33.1
229 20.1 15.9 23.9

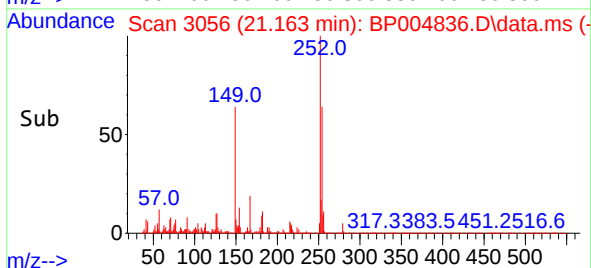
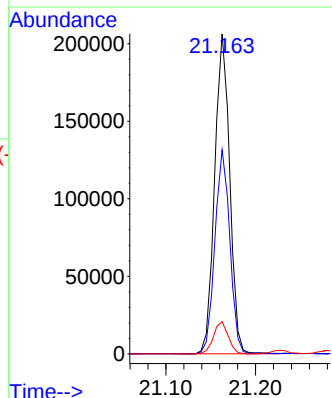
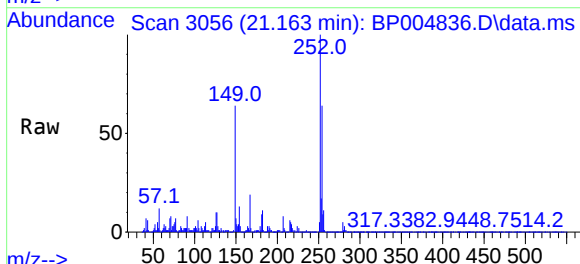
Manual Integrations
APPROVED

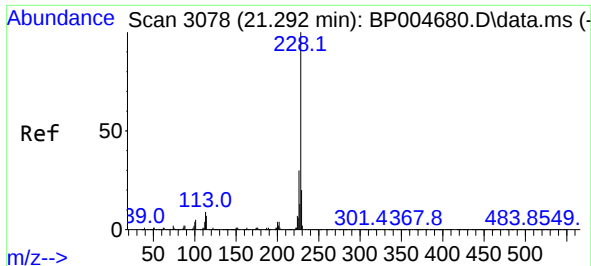
mohammad
2/22/2021 2:11:28 PM



#82
3,3'-Dichlorobenzidine
Concen: 41.18 ng
RT: 21.163 min Scan# 3056
Delta R.T. -0.011 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

Tgt Ion:252 Resp: 239934
Ion Ratio Lower Upper
252 100
254 63.8 51.0 76.4
126 10.1 7.9 11.9





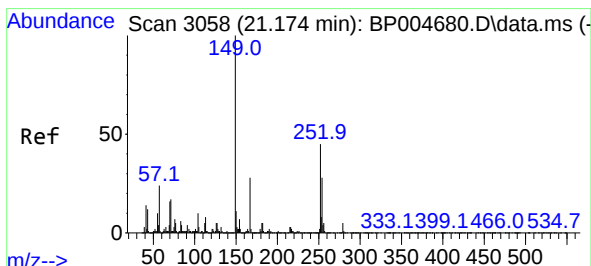
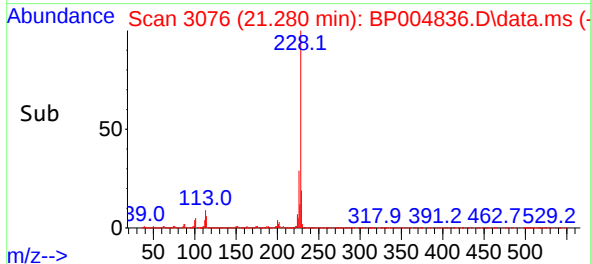
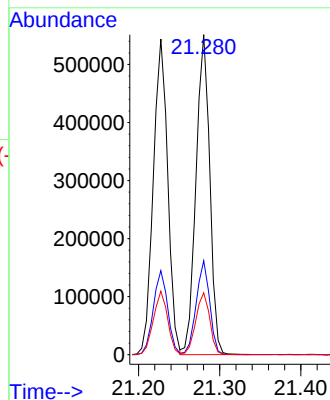
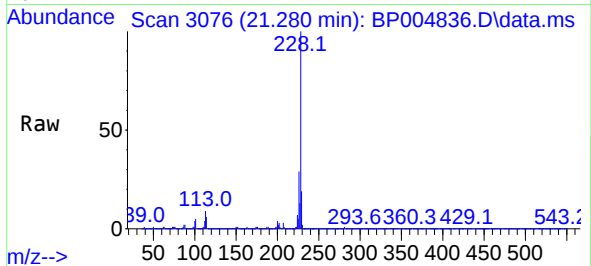
#83
Chrysene
Concen: 36.54 ng
RT: 21.280 min Scan# 3076
Delta R.T. -0.006 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

Tgt Ion:	228	Resp:	650660
Ion Ratio	Lower	Upper	
228	100		
226	29.4	24.4	36.6
229	19.4	15.8	23.6

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

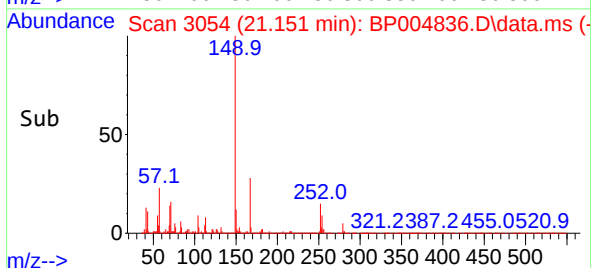
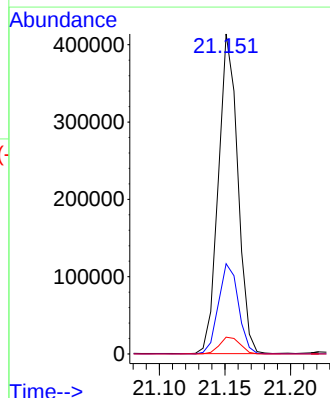
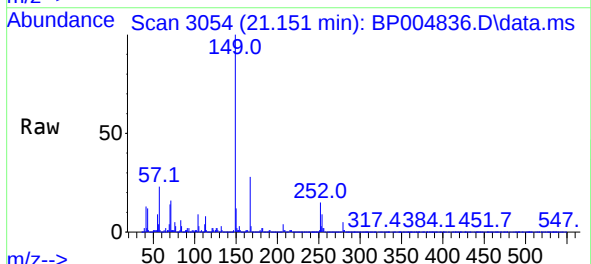
Manual Integrations
APPROVED

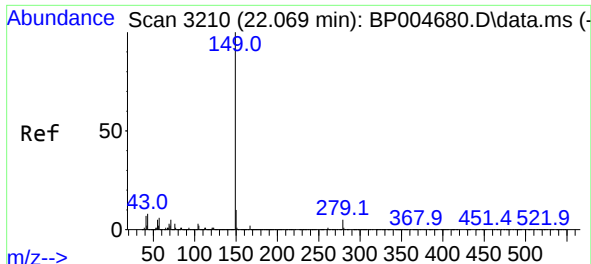
mohammad
2/22/2021 2:11:28 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.18 ng
RT: 21.151 min Scan# 3054
Delta R.T. -0.011 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

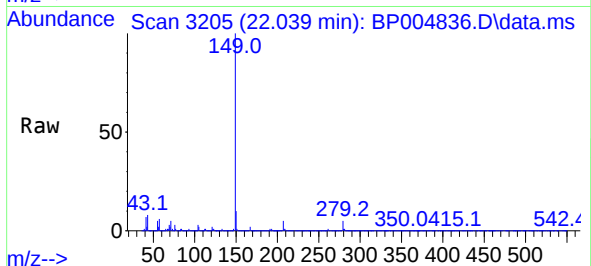
Tgt Ion:	149	Resp:	424934
Ion Ratio	Lower	Upper	
149	100		
167	28.2	22.6	34.0
279	5.2	4.2	6.2





#85
Di-n-octyl phthalate
Concen: 40.06 ng
RT: 22.039 min Scan# 3205
Delta R.T. -0.017 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

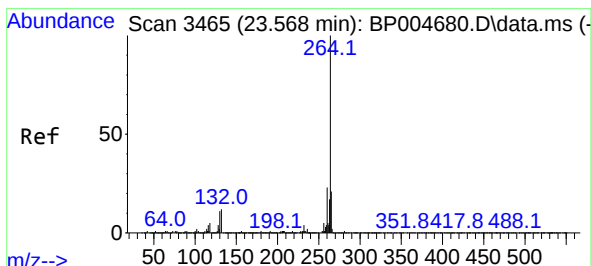
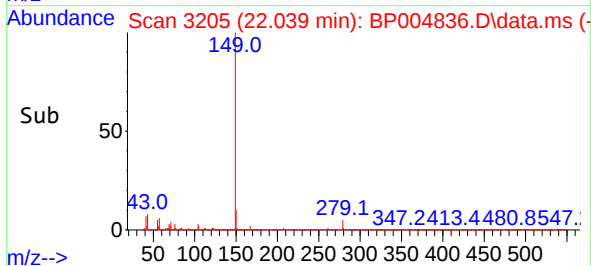
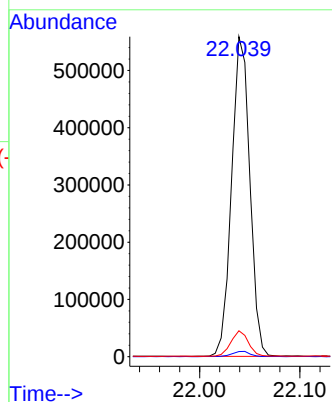
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 704630
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 3.7 5.5#

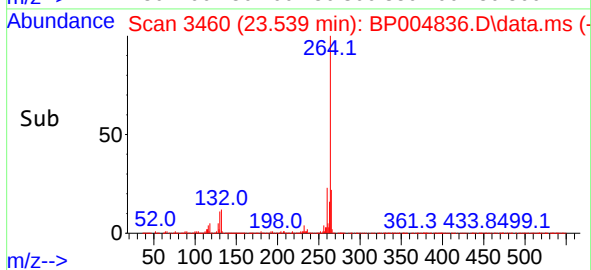
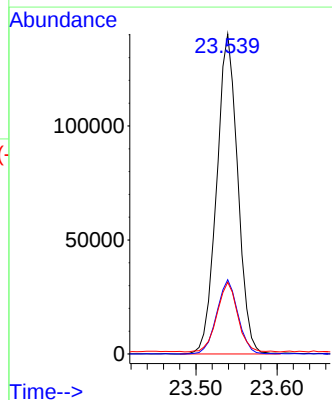
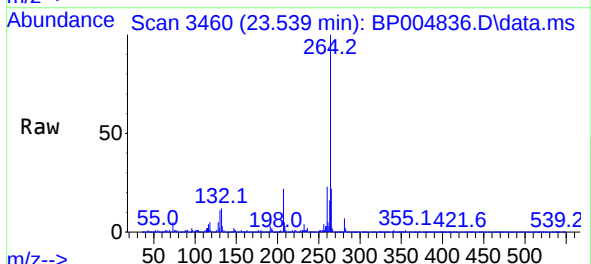
Manual Integrations
APPROVED

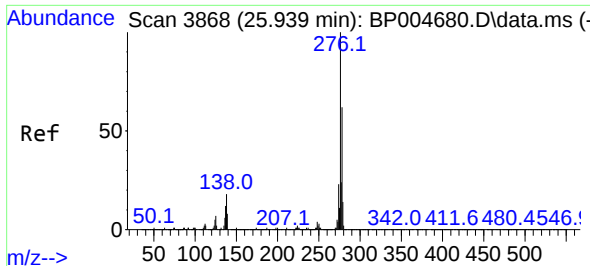
mohammad
2/22/2021 2:11:28 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.539 min Scan# 3460
Delta R.T. -0.017 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

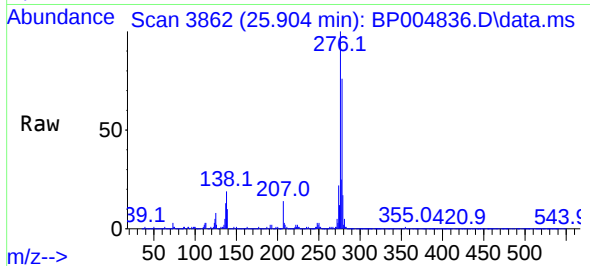
Tgt Ion:264 Resp: 253141
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 22.4 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.23 ng
RT: 25.904 min Scan# 3862
Delta R.T. -0.023 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

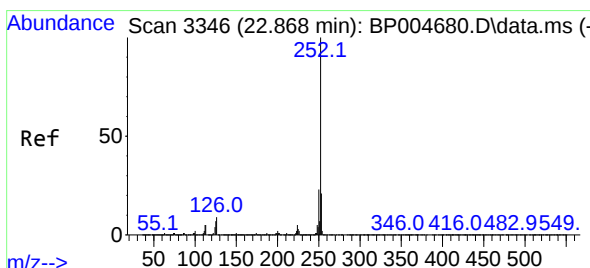
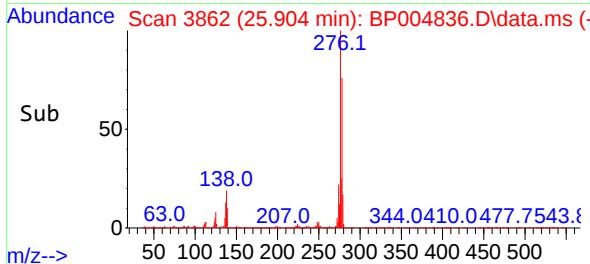
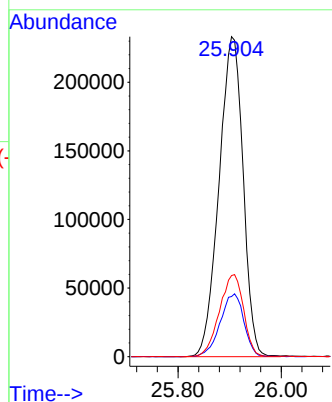
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 752421
Ion Ratio Lower Upper
276 100
138 19.5 18.7 28.1
277 25.7 20.4 30.6

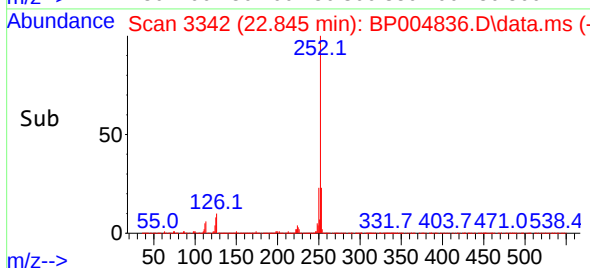
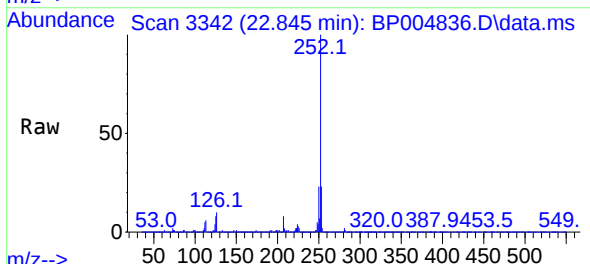
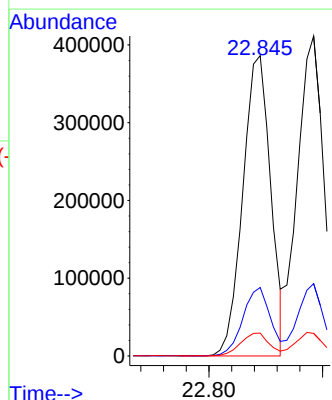
Manual Integrations
APPROVED

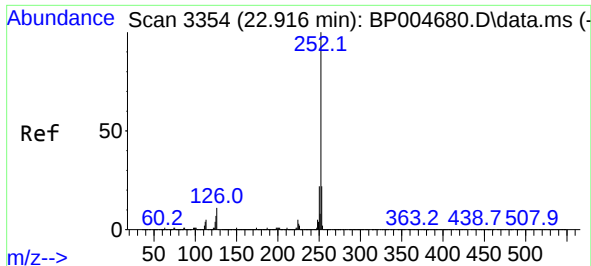
mohammad
2/22/2021 2:11:28 PM



#88
Benzo(b)fluoranthene
Concen: 35.47 ng
RT: 22.845 min Scan# 3342
Delta R.T. -0.011 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

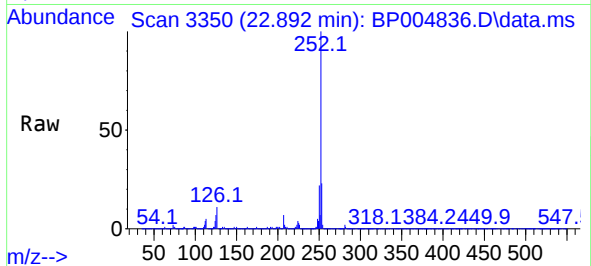
Tgt Ion:252 Resp: 657631
Ion Ratio Lower Upper
252 100
253 22.8 17.6 26.4
125 7.6 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 37.46 ng m
RT: 22.892 min Scan# 3350
Delta R.T. -0.011 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

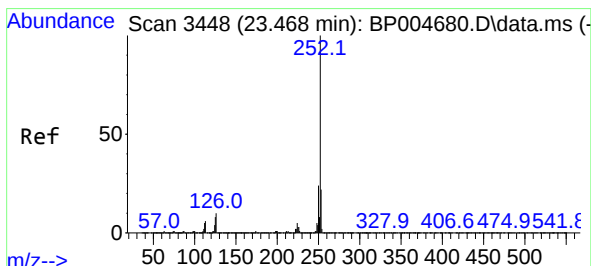
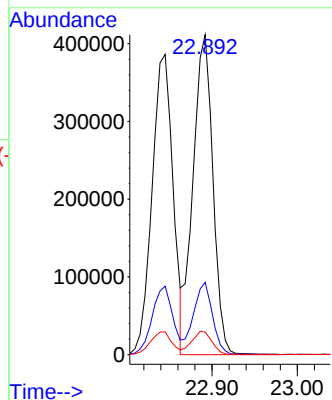
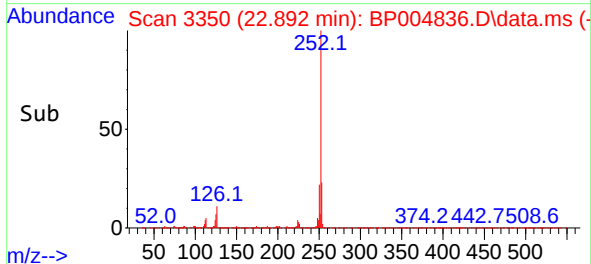
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



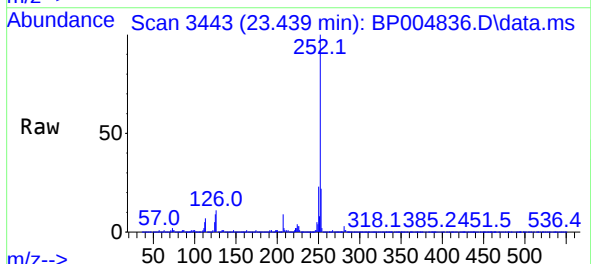
Tgt Ion:252 Resp: 666639
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 7.0 7.4 11.2#

Manual Integrations
APPROVED

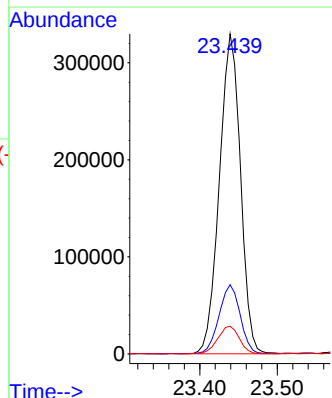
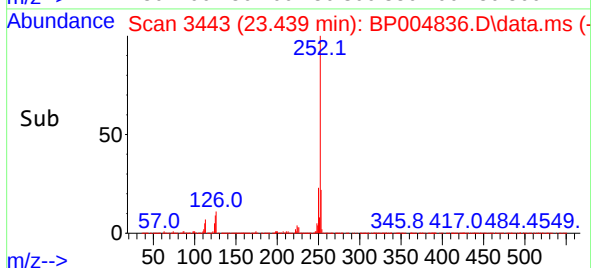
mohammad
2/22/2021 2:11:28 PM

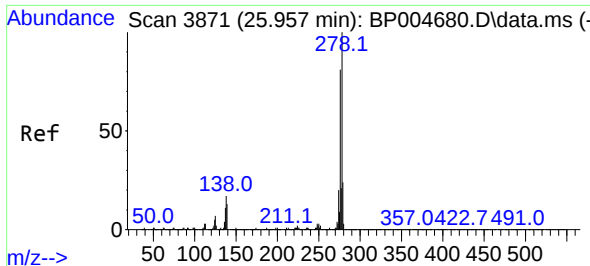


#90
Benzo(a)pyrene
Concen: 37.20 ng
RT: 23.439 min Scan# 3443
Delta R.T. -0.017 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47



Tgt Ion:252 Resp: 623215
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 8.7 8.2 12.4





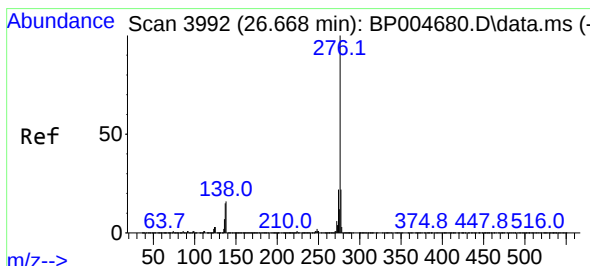
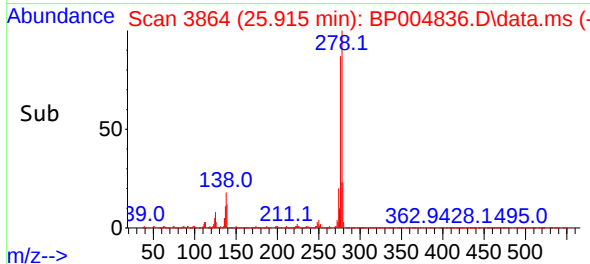
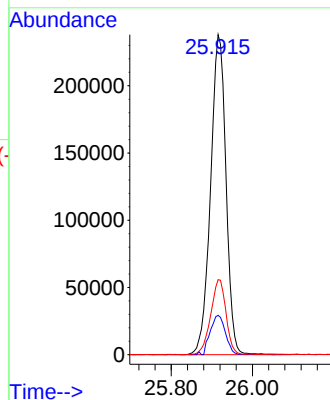
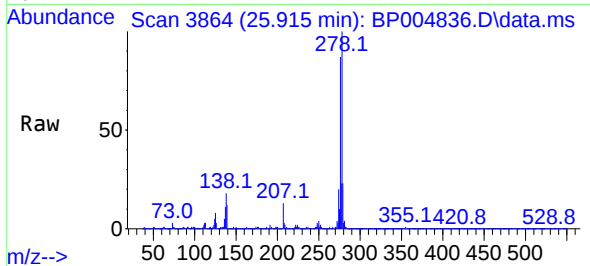
#91
Dibenzo(a,h)anthracene
Concen: 37.14 ng
RT: 25.915 min Scan# 3864
Delta R.T. -0.023 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

Tgt Ion: 278 Resp: 626263
Ion Ratio Lower Upper
278 100
139 12.3 12.4 18.6#
279 23.4 19.0 28.6

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
2/22/2021 2:11:28 PM



#92
Benzo(g,h,i)perylene
Concen: 37.37 ng
RT: 26.621 min Scan# 3984
Delta R.T. -0.029 min
Lab File: BP004836.D
Acq: 20 Feb 2021 10:47

Tgt Ion: 276 Resp: 604606
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 16.4 16.6 24.8#

