

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110420\
 Data File : BP003801.D
 Acq On : 04 Nov 2020 11:08
 Operator : CG/JU
 Sample : PB132782BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132782BS

Manual Integrations
 APPROVED

mohammad
 11/6/2020 10:30:59 AM

Quant Time: Nov 05 14:52:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 14:31:45 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.293	152	176920	20.00	ng	0.00
21) Naphthalene-d8	11.128	136	675909	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	400990	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	799472	20.00	ng	# 0.00
76) Chrysene-d12	21.651	240	717642	20.00	ng	0.00
86) Perylene-d12	24.110	264	700596	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.816	112	1452096	136.98	ng	0.00
7) Phenol-d6	7.463	99	1834621	120.56	ng	0.00
23) Nitrobenzene-d5	9.457	82	1177339m	85.31	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	645968	128.80	ng	0.00
45) 2-Fluorobiphenyl	13.540	172	2393976	83.46	ng	0.00
79) Terphenyl-d14	20.122	244	3087991	83.13	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.511	88	151172	33.06	ng	# 61
3) Pyridine	3.946	79	458995	34.22	ng	# 61
4) n-Nitrosodimethylamine	3.846	42	256438	41.53	ng	# 57
6) Aniline	7.599	93	575545	33.31	ng	# 83
8) 2-Chlorophenol	7.863	128	505218	44.89	ng	# 80
9) Benzaldehyde	7.393	77	128547	15.47	ng	# 79
10) Phenol	7.487	94	654150	44.55	ng	82
11) bis(2-Chloroethyl)ether	7.687	93	506912	42.95	ng	# 80
12) 1,3-Dichlorobenzene	8.193	146	568031	41.18	ng	# 95
13) 1,4-Dichlorobenzene	8.328	146	577557	41.53	ng	96
14) 1,2-Dichlorobenzene	8.663	146	550196	41.42	ng	97
15) Benzyl Alcohol	8.528	79	465299	44.15	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.828	45	782591	39.37	ng	81
17) 2-Methylphenol	8.752	107	426240	44.21	ng	# 93
18) Hexachloroethane	9.410	117	208778	42.25	ng	95
19) n-Nitroso-di-n-propyla...	9.099	70	383066	42.12	ng	# 76
20) 3+4-Methylphenols	9.081	107	566335	44.01	ng	93
22) Acetophenone	9.116	105	747995	41.23	ng	# 86
24) Nitrobenzene	9.499	77	580680	42.34	ng	# 80
25) Isophorone	10.022	82	1004176	42.84	ng	# 89
26) 2-Nitrophenol	10.228	139	255337	47.68	ng	# 76
27) 2,4-Dimethylphenol	10.287	122	453104	50.72	ng	90
28) bis(2-Chloroethoxy)met...	10.498	93	640299	39.81	ng	97
29) 2,4-Dichlorophenol	10.775	162	471954	43.84	ng	95
30) 1,2,4-Trichlorobenzene	10.993	180	528457	40.30	ng	99
31) Naphthalene	11.175	128	1497413	41.28	ng	100
32) Benzoic acid	10.440	122	230288	38.67	ng	# 75
33) 4-Chloroaniline	11.263	127	344357	22.34	ng	# 89
34) Hexachlorobutadiene	11.493	225	335484	39.22	ng	99
35) Caprolactam	11.998	113	139698	41.97	ng	# 15
36) 4-Chloro-3-methylphenol	12.387	107	497674	42.83	ng	89
37) 2-Methylnaphthalene	12.757	142	1071706	41.29	ng	97
38) 1-Methylnaphthalene	12.975	142	983971	39.74	ng	98
40) 1,2,4,5-Tetrachloroben...	13.134	216	569431	42.91	ng	99
41) Hexachlorocyclopentadiene	13.134	237	785350	117.30	ng	99
43) 2,4,6-Trichlorophenol	13.357	196	364124	44.38	ng	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.434	196	392289	45.41	ng	# 95
46) 1,1'-Biphenyl	13.745	154	1315757	42.27	ng	98
47) 2-Chloronaphthalene	13.792	162	1034558	40.51	ng	98
48) 2-Nitroaniline	13.969	65	317927	41.72	ng	# 59
49) Acenaphthylene	14.634	152	1579176	42.11	ng	100
50) Dimethylphthalate	14.339	163	1258265	40.14	ng	100
51) 2,6-Dinitrotoluene	14.451	165	279771	43.50	ng	# 74
52) Acenaphthene	14.975	154	1111800	44.50	ng	90
53) 3-Nitroaniline	14.781	138	199023	27.96	ng	# 72
54) 2,4-Dinitrophenol	14.986	184	267096	75.81	ng	# 1
55) Dibenzofuran	15.298	168	1531862	41.27	ng	99
56) 4-Nitrophenol	15.098	139	458930	89.44	ng	# 64
57) 2,4-Dinitrotoluene	15.239	165	383532	44.42	ng	# 77
58) Fluorene	15.945	166	1219596	41.03	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.534	232	340989	43.79	ng	97
60) Diethylphthalate	15.692	149	1257628	40.98	ng	99
61) 4-Chlorophenyl-phenyle...	15.922	204	652997	40.20	ng	98
62) 4-Nitroaniline	15.939	138	277763	37.43	ng	87
63) Azobenzene	16.216	77	1197289	41.32	ng	85
65) 4,6-Dinitro-2-methylph...	16.010	198	201114	46.89	ng	82
66) n-Nitrosodiphenylamine	16.133	169	1083276	44.26	ng	98
67) 4-Bromophenyl-phenylether	16.810	248	398159	42.56	ng	96
68) Hexachlorobenzene	16.975	284	442533	41.46	ng	98
69) Atrazine	17.063	200	319992	39.83	ng	98
70) Pentachlorophenol	17.298	266	500262	97.98	ng	99
71) Phenanthrene	17.675	178	1885184	42.01	ng	99
72) Anthracene	17.763	178	1926232	44.45	ng	99
73) Carbazole	18.016	167	1713539	42.62	ng	99
74) Di-n-butylphthalate	18.533	149	2024929	43.51	ng	99
75) Fluoranthene	19.598	202	2163193	41.78	ng	98
77) Benzidine	19.745	184	811434	47.94	ng	99
78) Pyrene	19.951	202	2207020	45.32	ng	99
80) Butylbenzylphthalate	20.769	149	841637	46.38	ng	# 86
81) Benzo(a)anthracene	21.633	228	2019679	42.68	ng	98
82) 3,3'-Dichlorobenzidine	21.545	252	454566	27.85	ng	98
83) Chrysene	21.686	228	1953314	42.96	ng	98
84) Bis(2-ethylhexyl)phtha...	21.516	149	1229171	45.95	ng	99
85) Di-n-octyl phthalate	22.439	149	2042574	45.84	ng	# 86
87) Indeno(1,2,3-cd)pyrene	26.651	276	2093407	41.42	ng	99
88) Benzo(b)fluoranthene	23.363	252	2040473	44.51	ng	100
89) Benzo(k)fluoranthene	23.410	252	1858703	41.06	ng	99
90) Benzo(a)pyrene	23.998	252	1741746	41.04	ng	99
91) Dibenzo(a,h)anthracene	26.645	278	1770632	42.03	ng	99
92) Benzo(g,h,i)perylene	27.433	276	1745127	42.80	ng	97

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

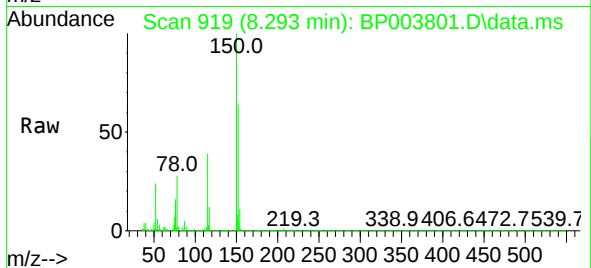
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[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.293 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

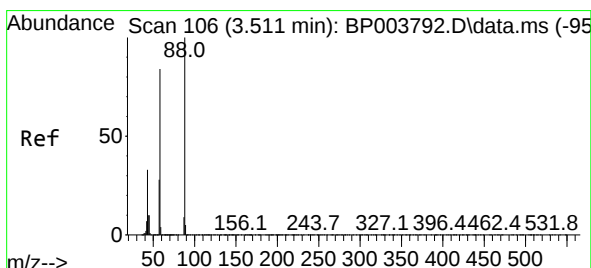
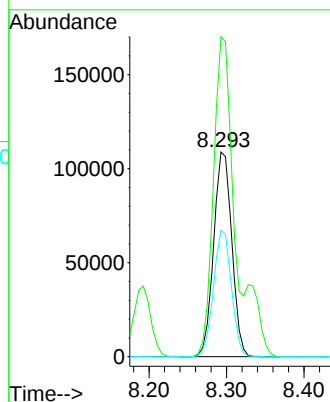
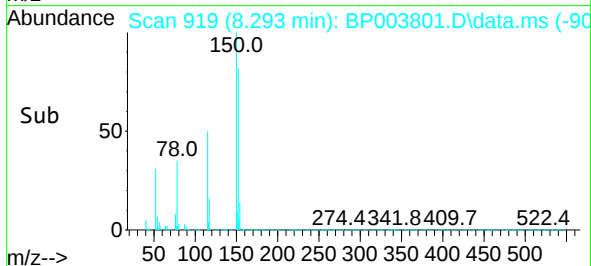
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BNA_P
ClientSampleID :
PB132782BS



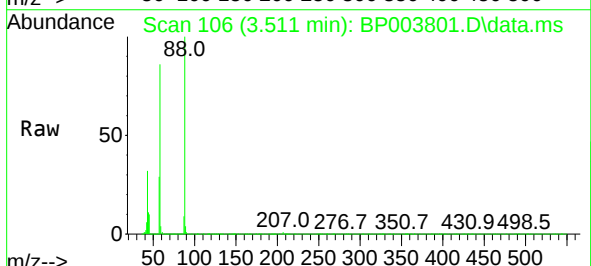
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Ion Ratio Lower Upper
152 100
150 156.4 123.8 185.6
115 61.7 43.8 65.6

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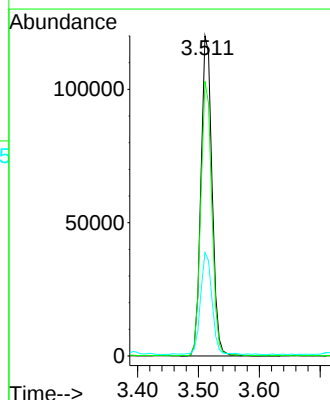
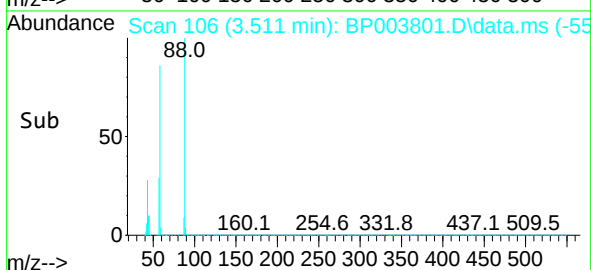
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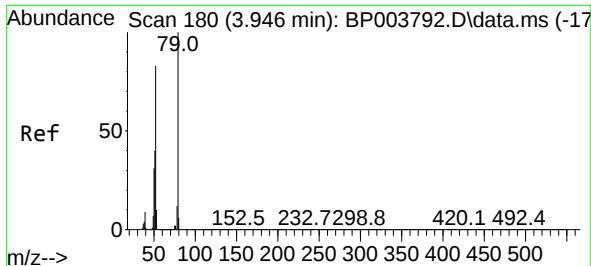


#2
1,4-Dioxane
Concen: 33.06 ng
RT: 3.511 min Scan# 106
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08



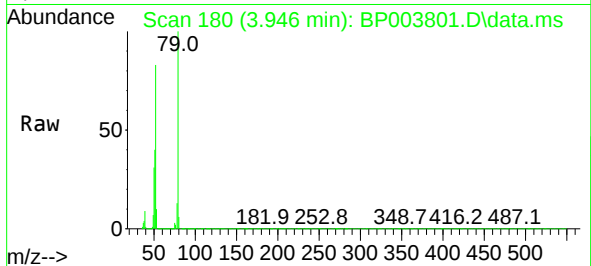
Tgt Ion: 88 Resp: 151172
Ion Ratio Lower Upper
88 100
58 85.6 44.2 66.4#
43 32.5 15.2 22.8#





#3
Pyridine
Concen: 34.22 ng
RT: 3.946 min Scan# 180
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

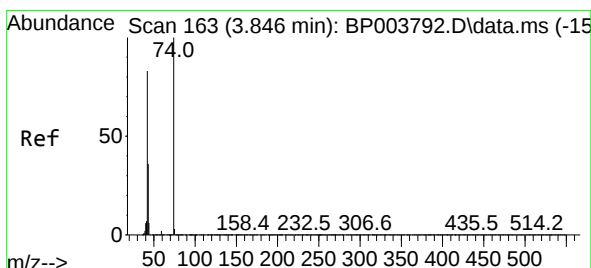
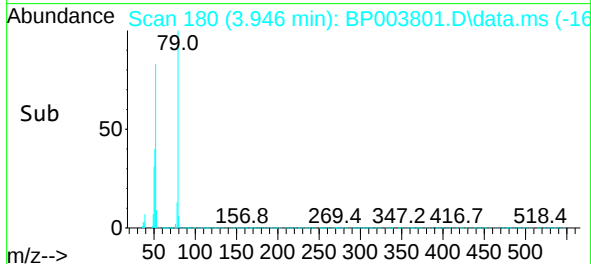
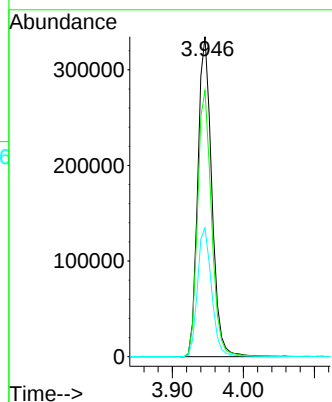
Instrument :
BNA_P
ClientSampleId :
PB132782BS



Tgt Ion: 79 Resp: 458995
Ion Ratio Lower Upper
79 100
52 83.2 41.3 61.9#
51 40.3 21.2 31.8#

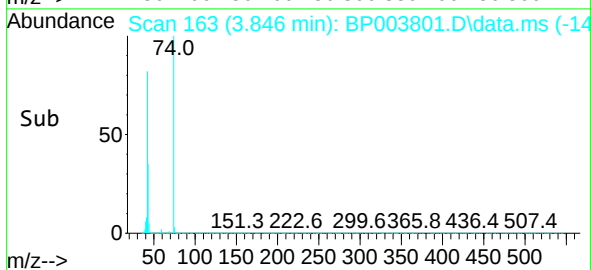
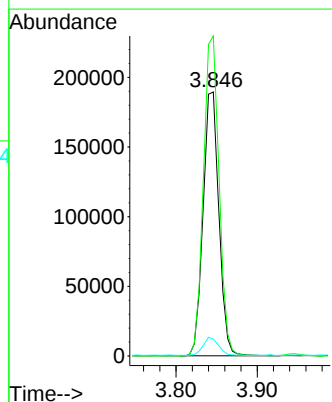
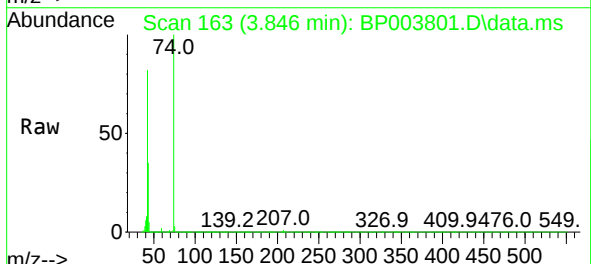
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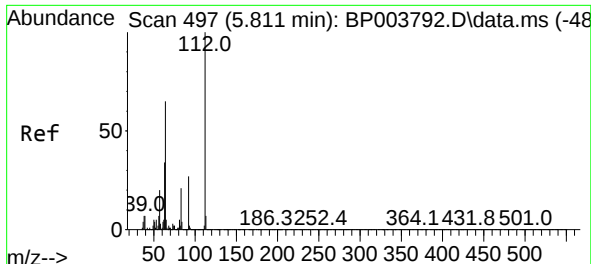
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#4
n-Nitrosodimethylamine
Concen: 41.53 ng
RT: 3.846 min Scan# 163
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

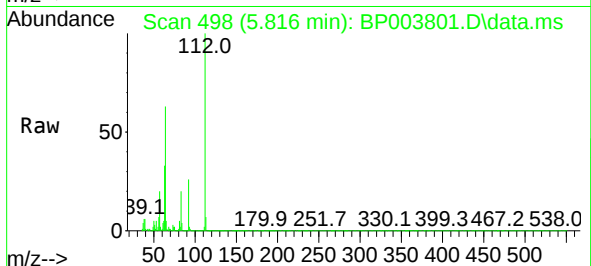
Tgt Ion: 42 Resp: 256438
Ion Ratio Lower Upper
42 100
74 121.2 148.6 223.0#
44 6.4 5.3 7.9





#5
2-Fluorophenol
Concen: 136.98 ng
RT: 5.816 min Scan# 498
Delta R.T. 0.005 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

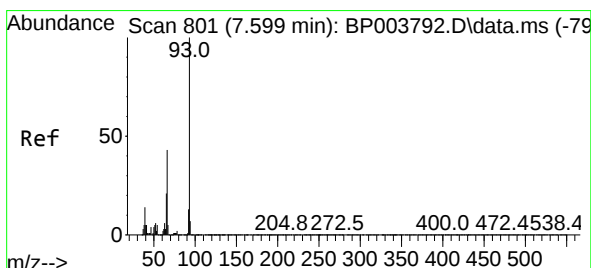
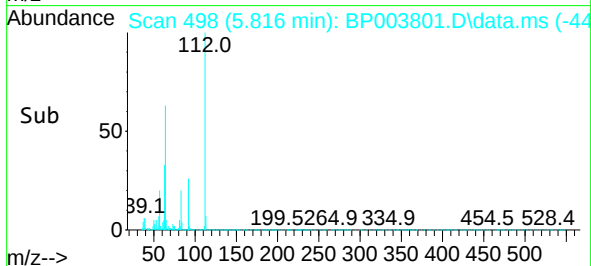
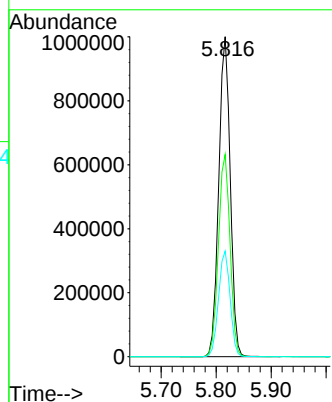
Instrument :
BNA_P
ClientSampleId :
PB132782BS



Tgt Ion:112 Resp: 1452096
Ion Ratio Lower Upper
112 100
64 63.2 32.8 49.2#
63 33.0 17.0 25.4#

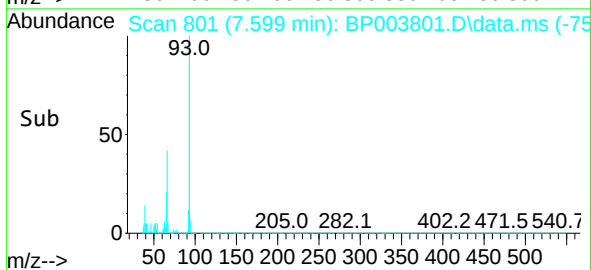
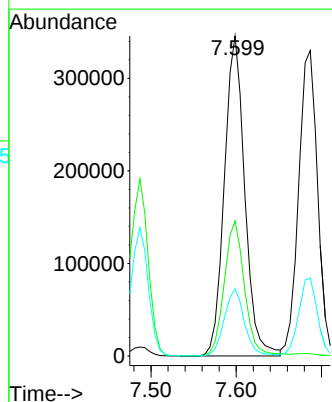
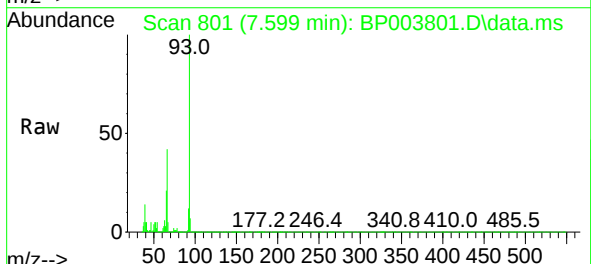
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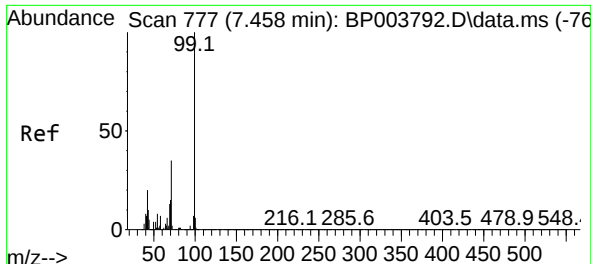
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#6
Aniline
Concen: 33.31 ng
RT: 7.599 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

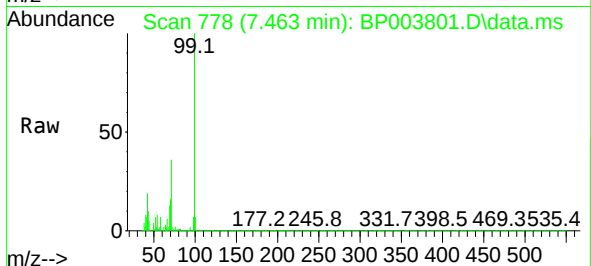
Tgt Ion: 93 Resp: 575545
Ion Ratio Lower Upper
93 100
66 42.2 25.4 38.0#
65 21.0 12.5 18.7#





#7
Phenol-d6
Concen: 120.56 ng
RT: 7.463 min Scan# 778
Delta R.T. 0.005 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

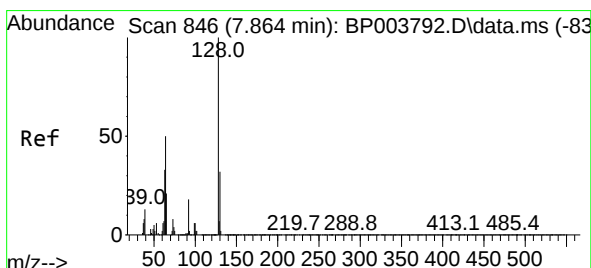
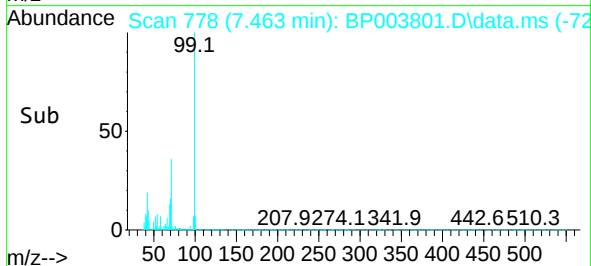
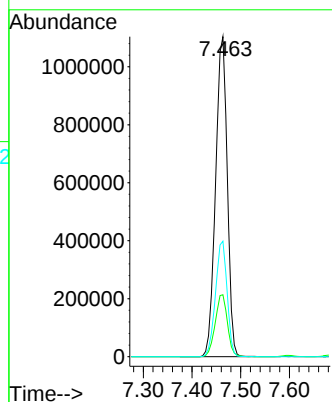
Instrument :
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Tgt Ion: 99 Resp: 1834621
Ion Ratio Lower Upper
99 100
42 19.4 8.6 13.0#
71 36.1 23.4 35.2#

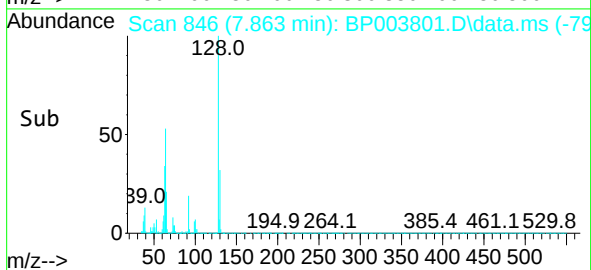
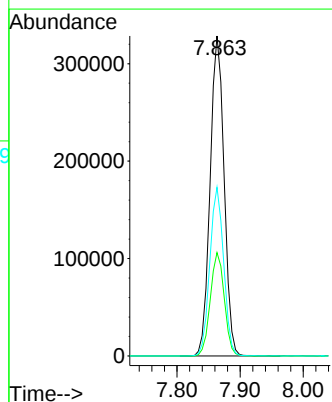
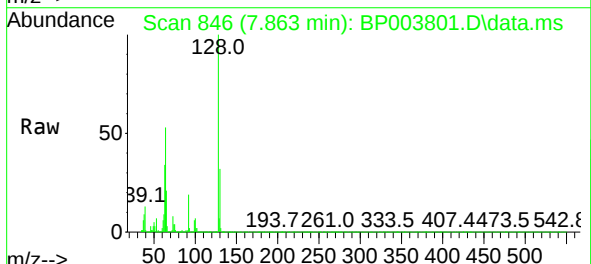
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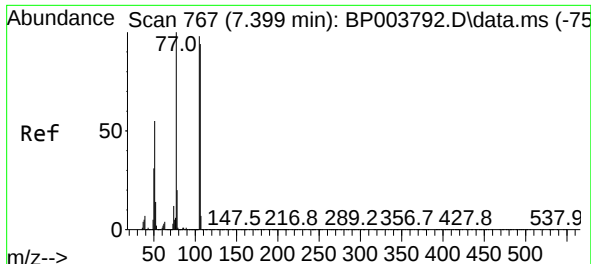
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#8
2-Chlorophenol
Concen: 44.89 ng
RT: 7.863 min Scan# 846
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

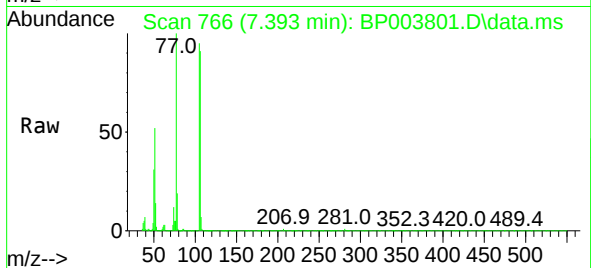
Tgt Ion: 128 Resp: 505218
Ion Ratio Lower Upper
128 100
130 32.3 13.0 53.0
64 52.7 10.4 50.4#





#9
Benzaldehyde
Concen: 15.47 ng
RT: 7.393 min Scan# 766
Delta R.T. -0.006 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

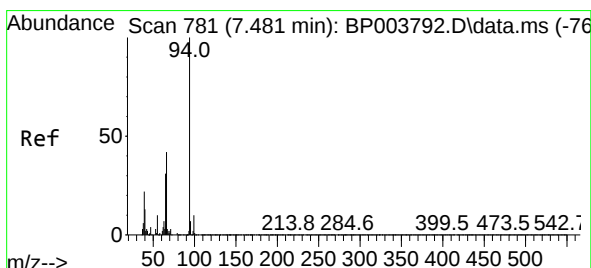
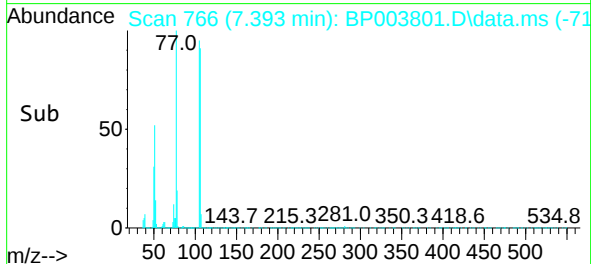
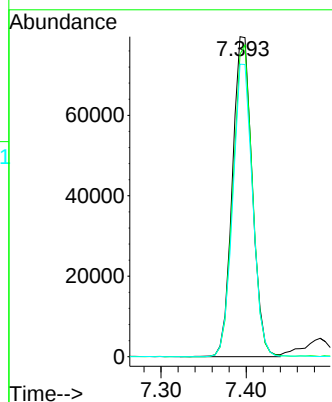
Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 128547
Ion Ratio Lower Upper
77 100
105 94.5 97.1 137.1#
106 91.4 93.7 133.7#

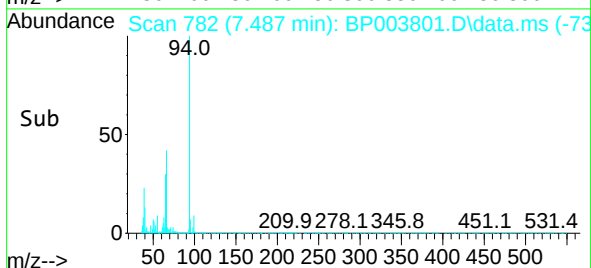
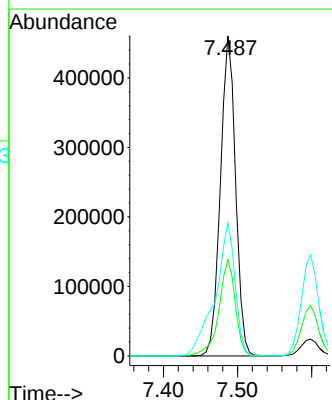
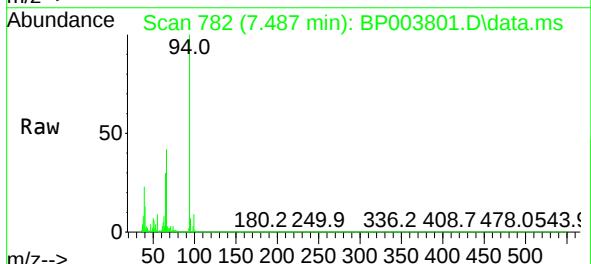
Manual Integrations
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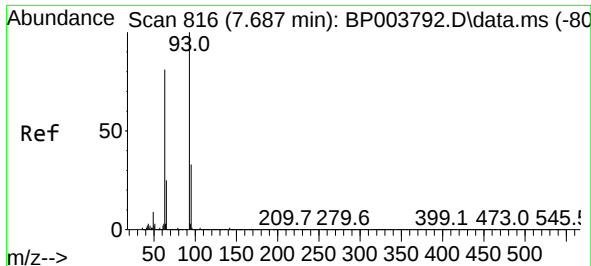
mohammad
11/6/2020 10:30:59 AM



#10
Phenol
Concen: 44.55 ng
RT: 7.487 min Scan# 782
Delta R.T. 0.006 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

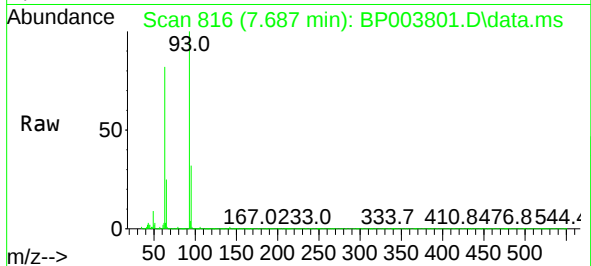
Tgt Ion: 94 Resp: 654150
Ion Ratio Lower Upper
94 100
65 30.1 2.3 42.3
66 41.6 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 42.95 ng
RT: 7.687 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

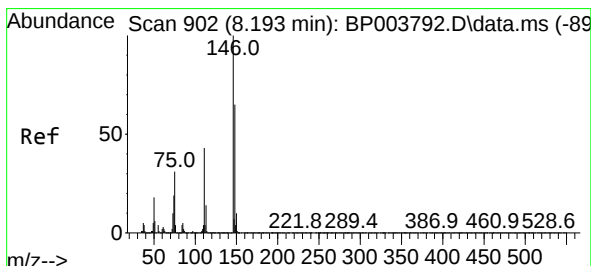
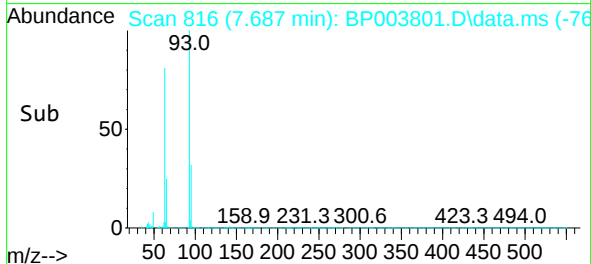
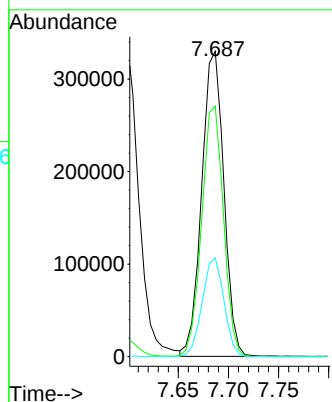
Instrument :
BNA_P
ClientSampleId :
PB132782BS



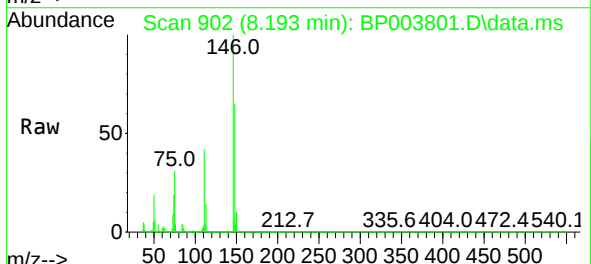
Tgt Ion: 93 Resp: 506912
Ion Ratio Lower Upper
93 100
63 82.0 39.0 79.0#
95 32.3 12.8 52.8

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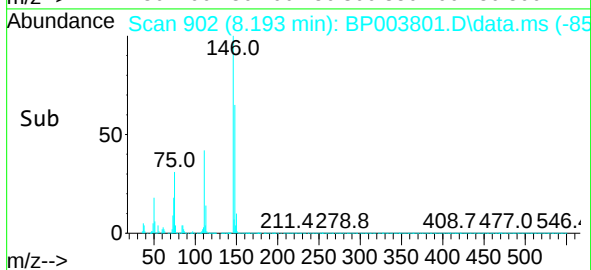
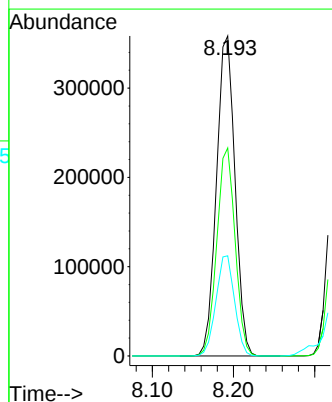
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.18 ng
RT: 8.193 min Scan# 902
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08



Tgt Ion: 146 Resp: 568031
Ion Ratio Lower Upper
146 100
148 65.0 52.5 78.7
75 31.3 18.1 27.1#





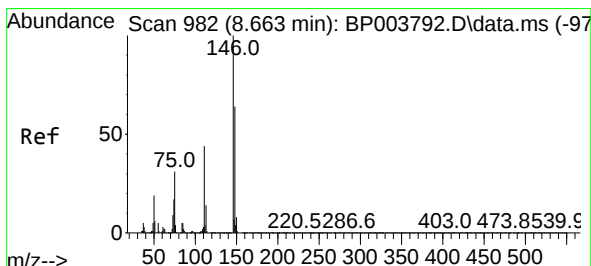
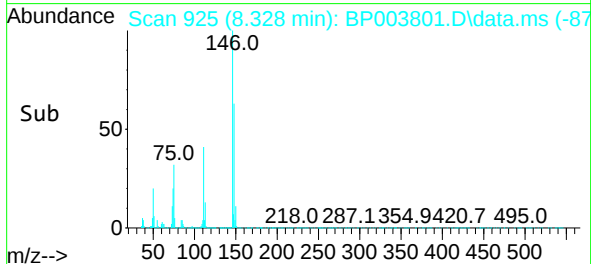
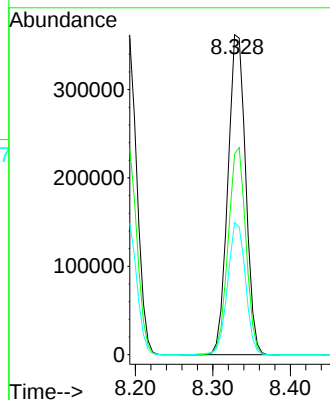
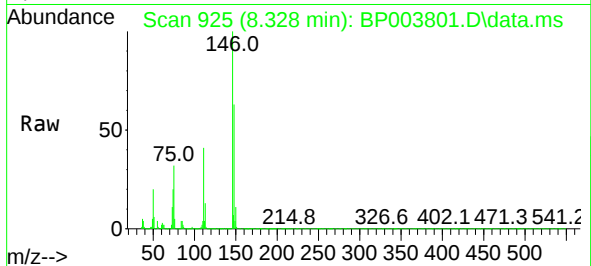
#13
1,4-Dichlorobenzene
Concen: 41.53 ng
RT: 8.328 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

Tgt Ion:146 Resp: 577557
Ion Ratio Lower Upper
146 100
148 62.7 51.3 76.9
111 41.3 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
PB132782BS

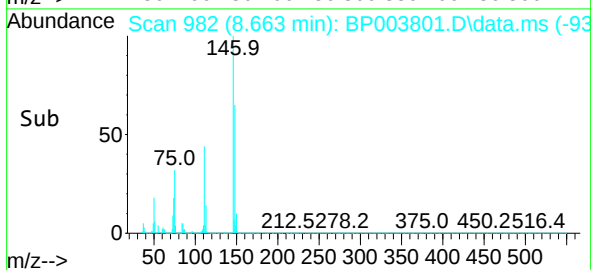
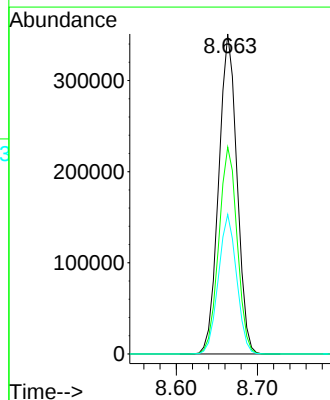
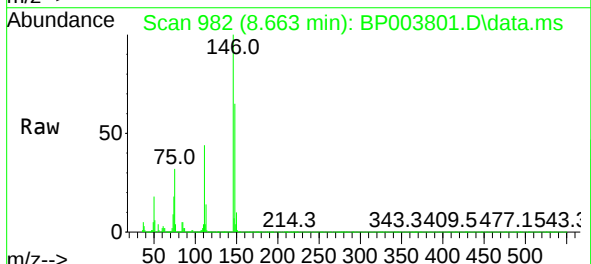
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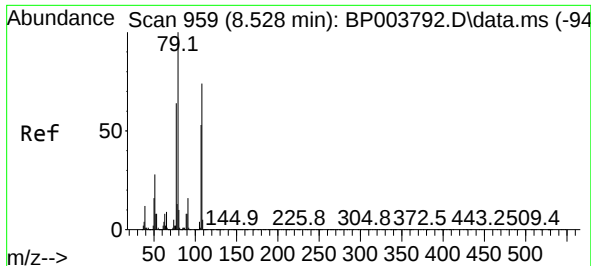
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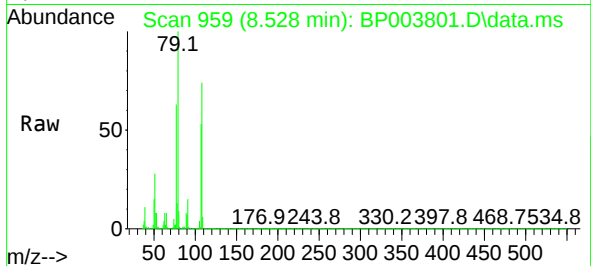
#14
1,2-Dichlorobenzene
Concen: 41.42 ng
RT: 8.663 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

Tgt Ion:146 Resp: 550196
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
111 43.6 31.0 46.6

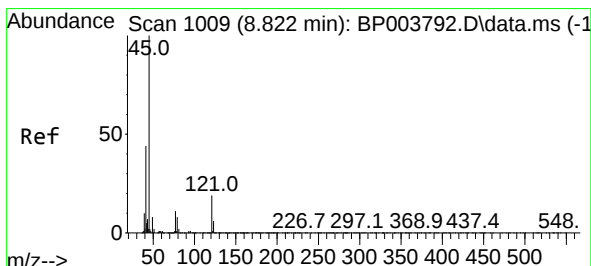
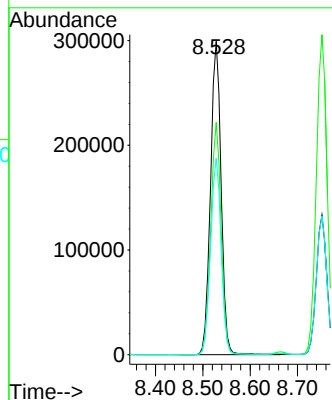
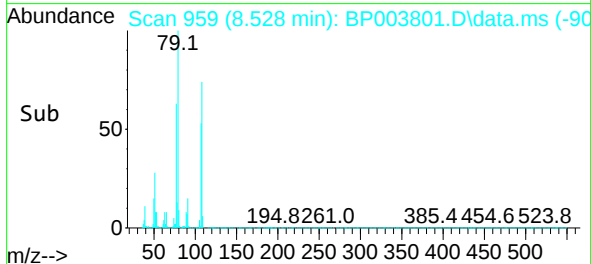




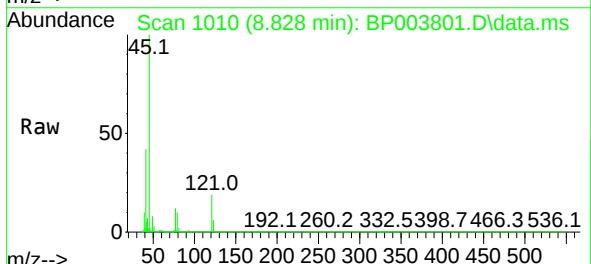
#15
Benzyl Alcohol
Concen: 44.15 ng
RT: 8.528 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08



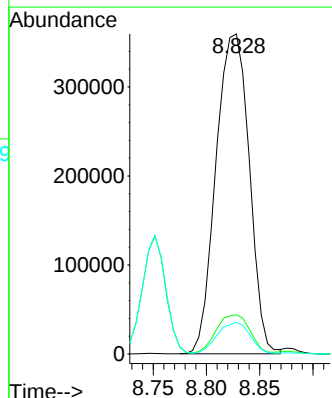
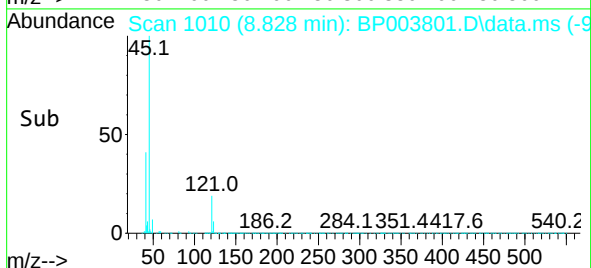
Tgt Ion: 79 Resp: 465299
Ion Ratio Lower Upper
79 100
108 74.1 73.5 110.3
77 62.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.37 ng
RT: 8.828 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08



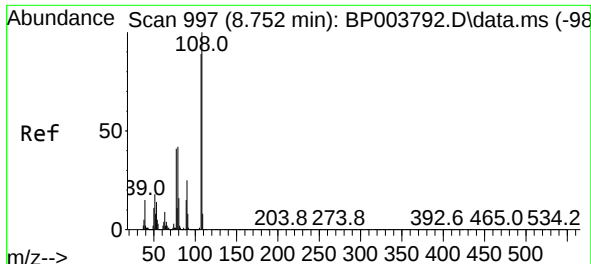
Tgt Ion: 45 Resp: 782591
Ion Ratio Lower Upper
45 100
77 12.3 2.3 42.3
79 10.0 0.0 36.6



Instrument :
BNA_P
ClientSampleId :
PB132782BS

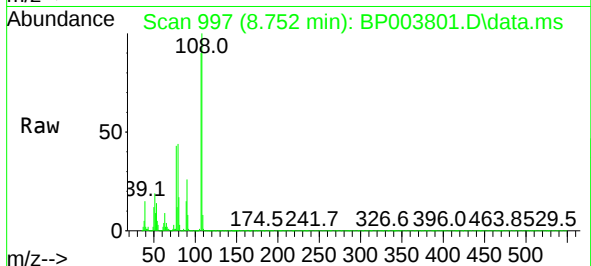
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#17
2-Methylphenol
Concen: 44.21 ng
RT: 8.752 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

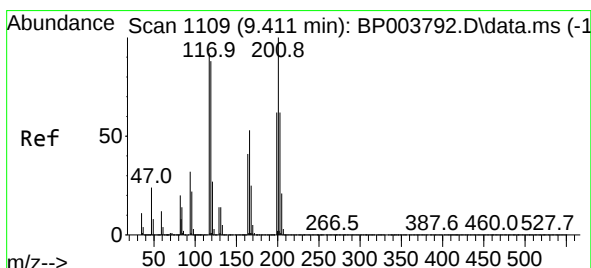
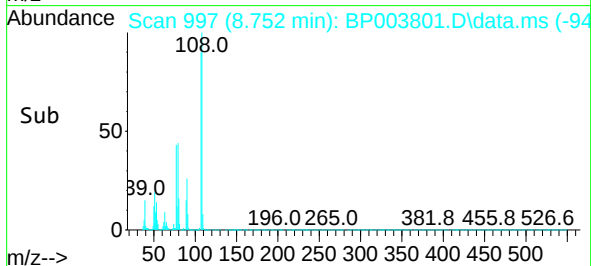
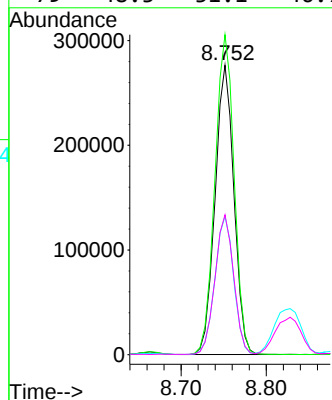
Instrument :
BNA_P
ClientSampleId :
PB132782BS



Tgt Ion:107 Resp: 426240
Ion Ratio Lower Upper
107 100
108 110.6 89.6 134.4
77 47.8 31.8 47.6#
79 48.3 31.1 46.7#

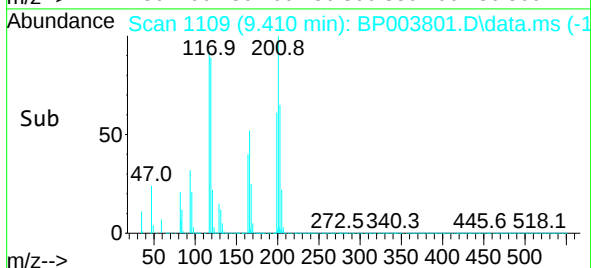
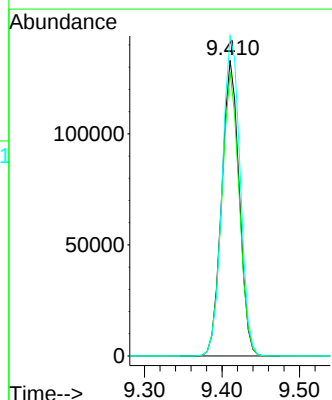
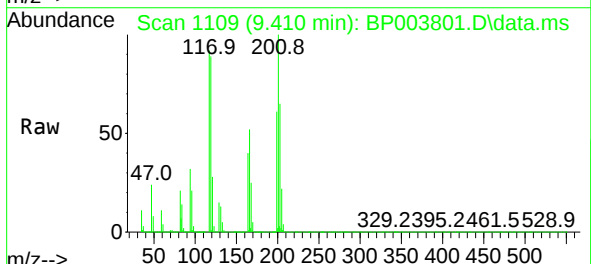
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#18
Hexachloroethane
Concen: 42.25 ng
RT: 9.410 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

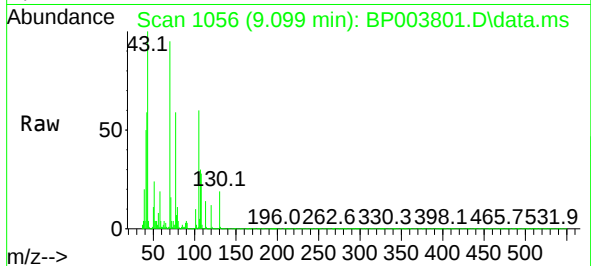
Tgt Ion:117 Resp: 208778
Ion Ratio Lower Upper
117 100
119 96.0 78.8 118.2
201 108.3 92.3 138.5





#19
n-Nitroso-di-n-propylamine
Concen: 42.12 ng
RT: 9.099 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

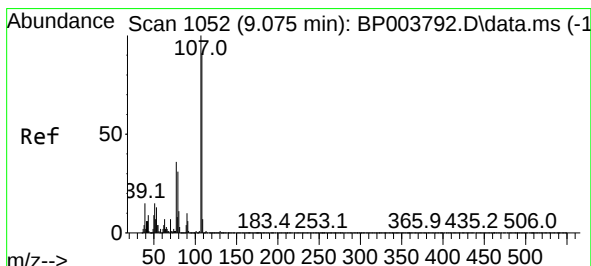
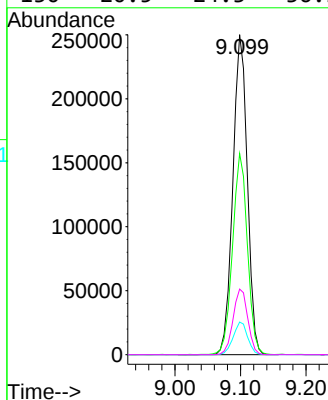
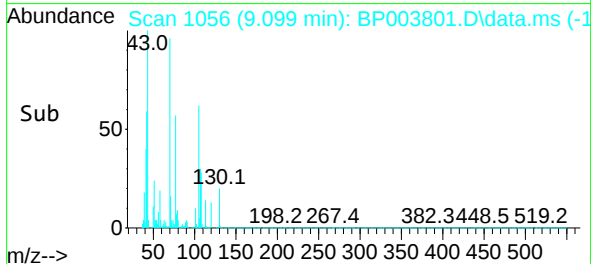
Instrument :
BNA_P
ClientSampleId :
PB132782BS



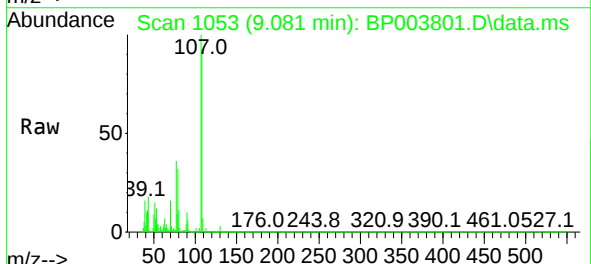
Tgt Ion: 70 Resp: 383066
Ion Ratio Lower Upper
70 100
42 62.9 32.8 49.2#
101 10.2 9.6 14.4
130 20.5 24.3 36.5#

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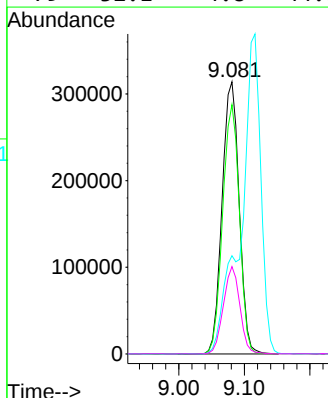
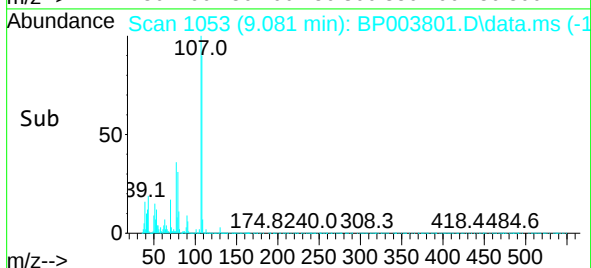
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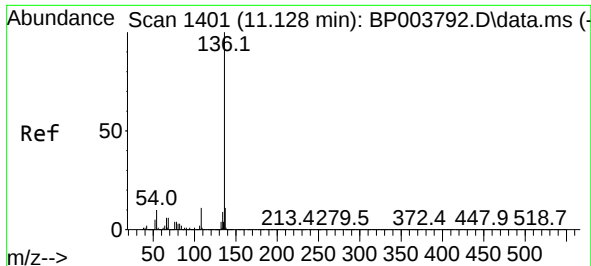


#20
3+4-Methylphenols
Concen: 44.01 ng
RT: 9.081 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08



Tgt Ion: 107 Resp: 566335
Ion Ratio Lower Upper
107 100
108 91.6 69.0 109.0
77 36.1 8.5 48.5
79 32.1 4.8 44.8





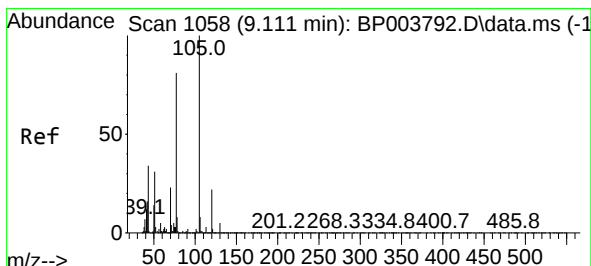
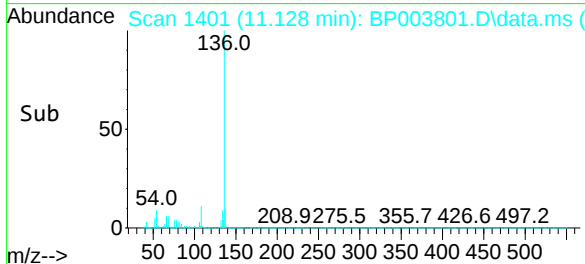
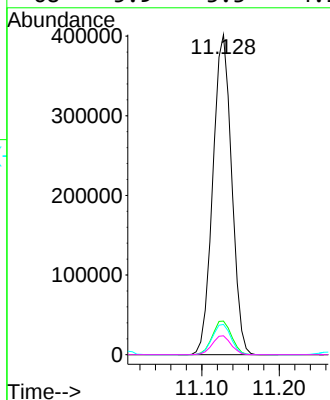
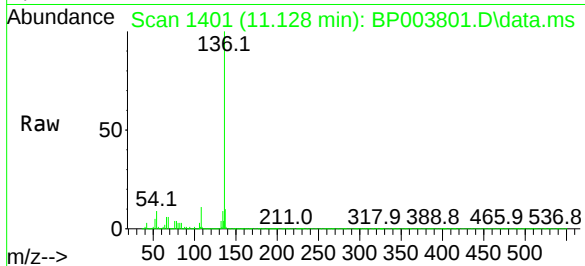
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.128 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

Tgt Ion:	136	Resp:	675909
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.6	13.0
54	9.4	3.6	5.4#
68	5.9	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
PB132782BS

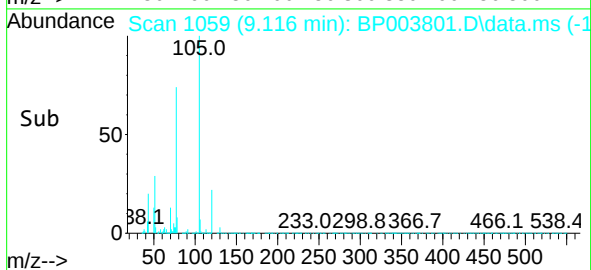
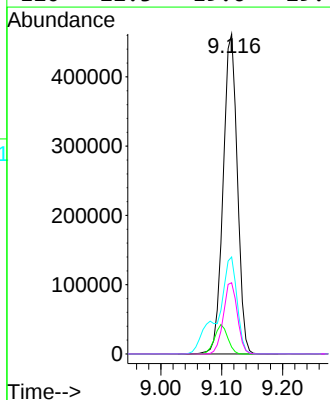
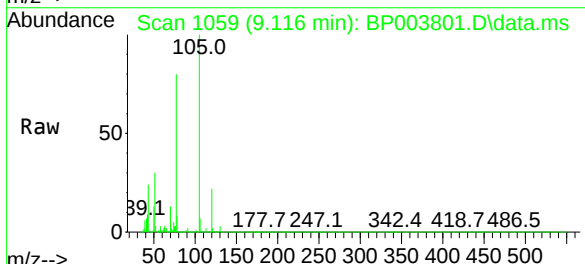
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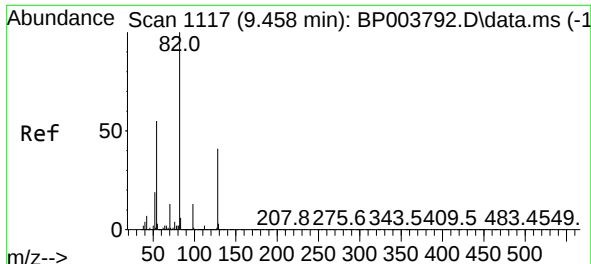
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#22
Acetophenone
Concen: 41.23 ng
RT: 9.116 min Scan# 1059
Delta R.T. 0.006 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

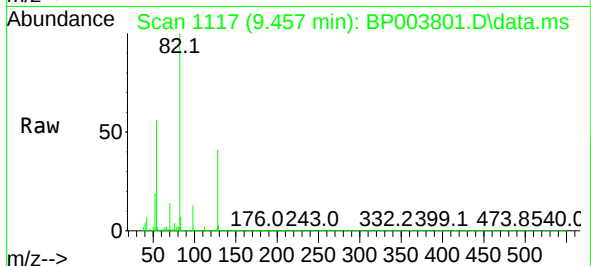
Tgt Ion:	105	Resp:	747995
Ion Ratio	Lower	Upper	
105	100		
71	2.1	2.6	3.8#
51	30.3	13.5	20.3#
120	22.3	19.6	29.4





#23
Nitrobenzene-d5
Concen: 85.31 ng m
RT: 9.457 min Scan# 1117
Delta R.T. -0.001 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

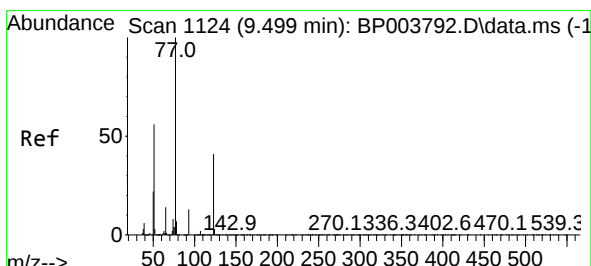
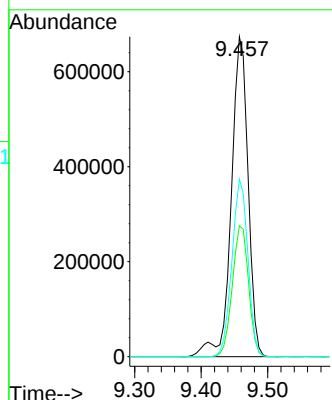
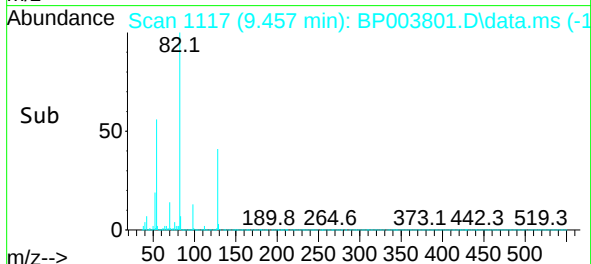
Instrument :
BNA_P
ClientSampleId :
PB132782BS



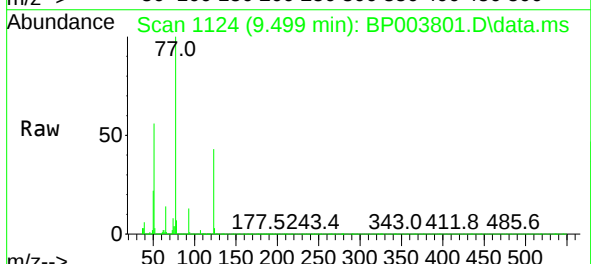
Tgt Ion: 82 Resp: 1177339
Ion Ratio Lower Upper
82 100
128 40.9 45.6 68.4#
54 55.5 30.1 45.1#

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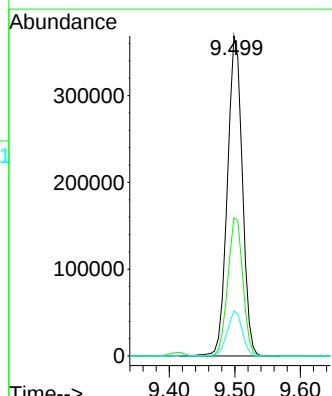
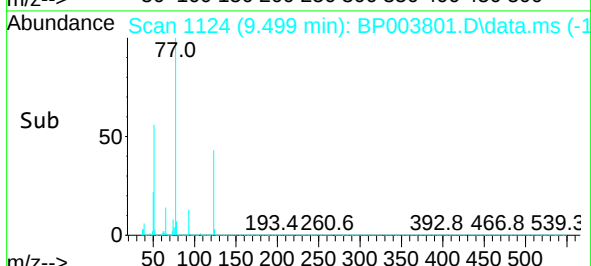
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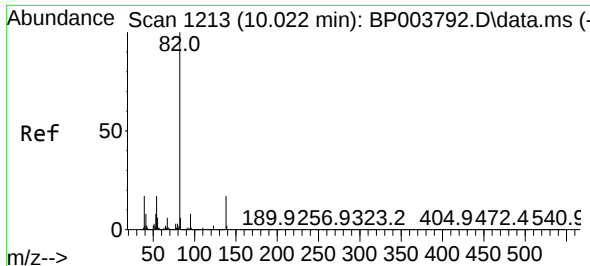


#24
Nitrobenzene
Concen: 42.34 ng
RT: 9.499 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08



Tgt Ion: 77 Resp: 580680
Ion Ratio Lower Upper
77 100
123 43.2 48.6 72.8#
65 14.1 10.0 15.0





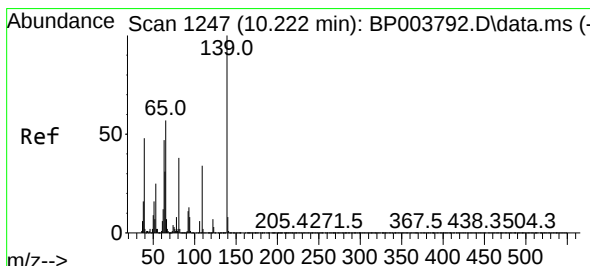
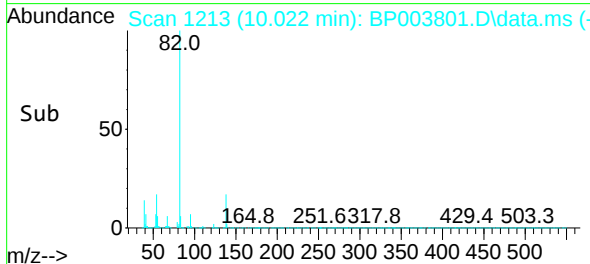
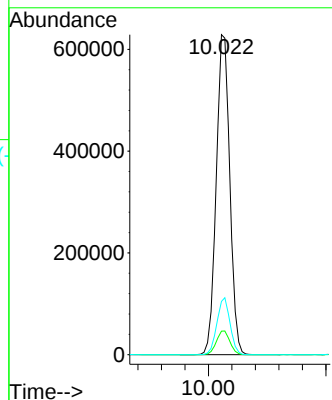
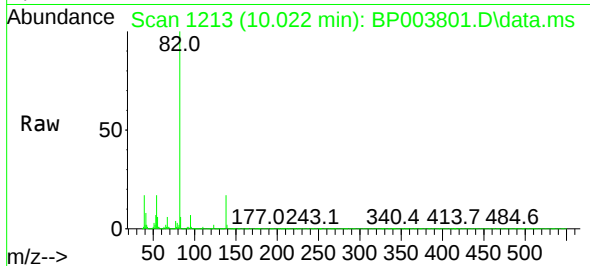
#25
Isophorone
Concen: 42.84 ng
RT: 10.022 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

Tgt Ion: 82 Resp: 1004176
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 16.6 18.7 28.1#

Instrument :
BNA_P
ClientSampleId :
PB132782BS

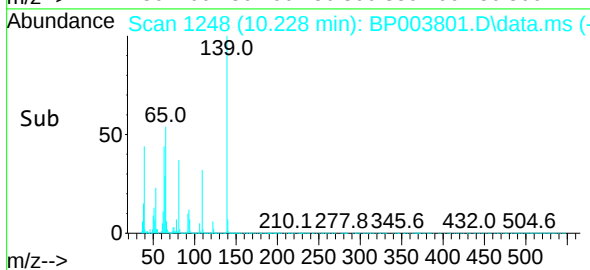
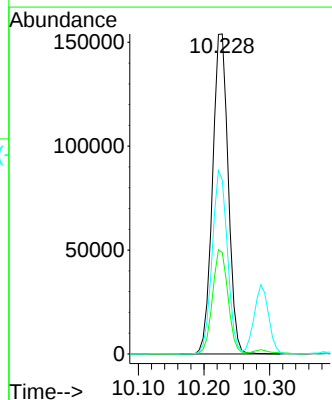
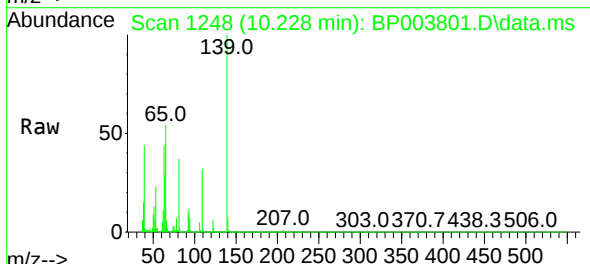
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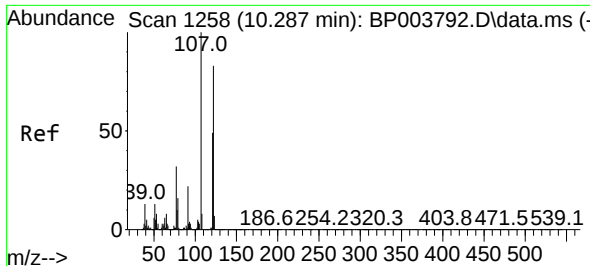
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#26
2-Nitrophenol
Concen: 47.68 ng
RT: 10.228 min Scan# 1248
Delta R.T. 0.006 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

Tgt Ion:139 Resp: 255337
Ion Ratio Lower Upper
139 100
109 31.7 22.1 33.1
65 54.4 26.5 39.7#





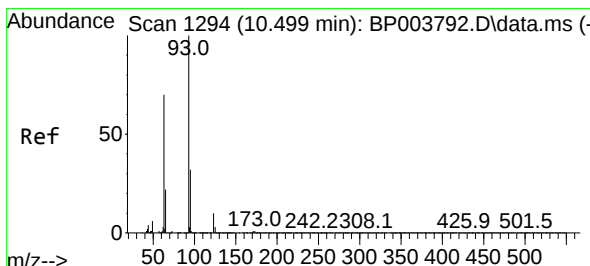
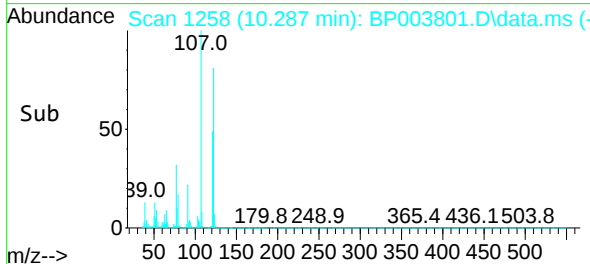
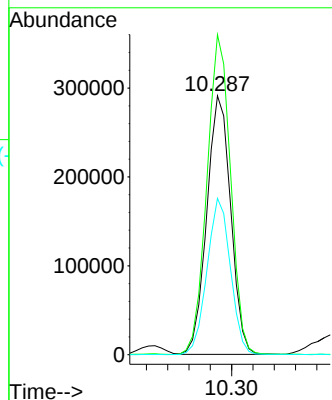
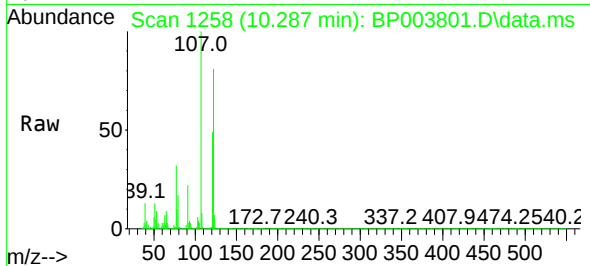
#27
2,4-Dimethylphenol
Concen: 50.72 ng
RT: 10.287 min Scan# 1258
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

Tgt Ion:122 Resp: 453104
Ion Ratio Lower Upper
122 100
107 123.6 87.3 130.9
121 60.4 47.3 70.9

Instrument :
BNA_P
ClientSampleId :
PB132782BS

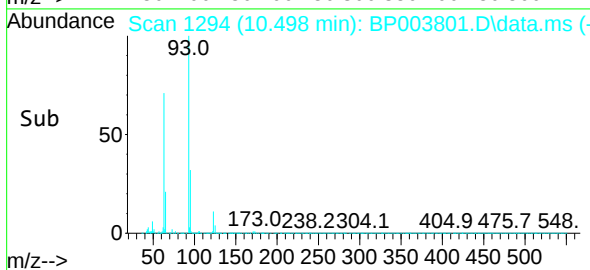
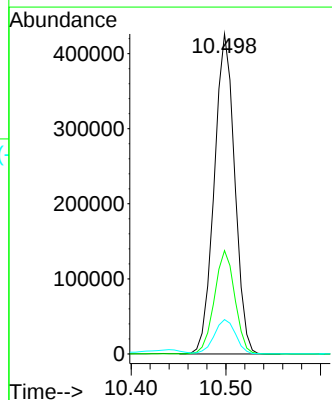
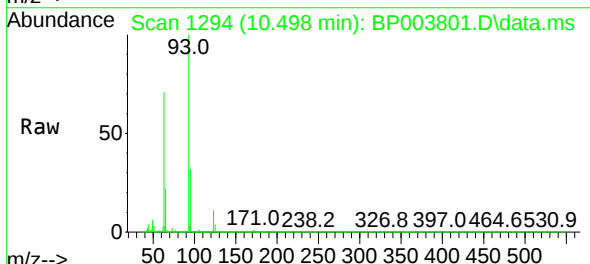
Manual Integrations
APPROVED

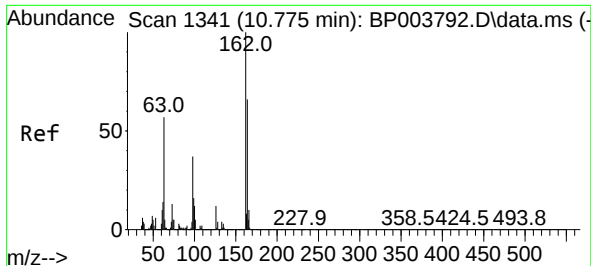
mohammad
11/6/2020 10:30:59 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.81 ng
RT: 10.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

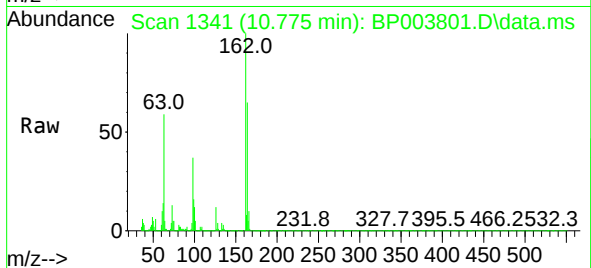
Tgt Ion: 93 Resp: 640299
Ion Ratio Lower Upper
93 100
95 32.3 26.7 40.1
123 10.7 10.5 15.7





#29
2,4-Dichlorophenol
Concen: 43.84 ng
RT: 10.775 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

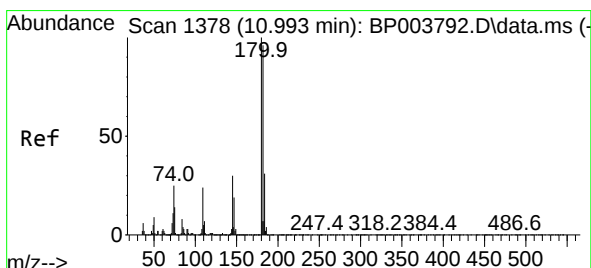
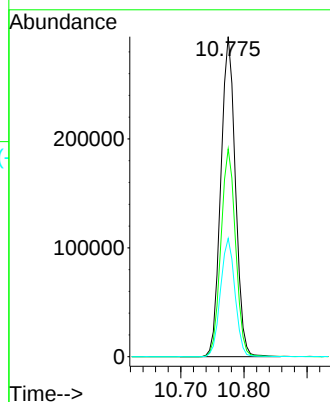
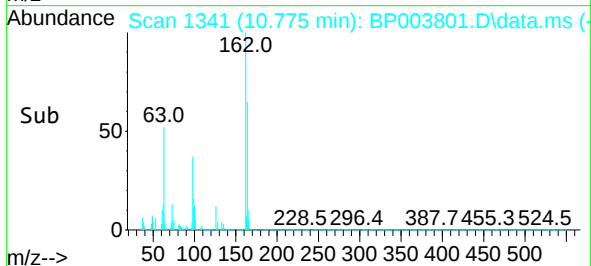
Instrument :
BNA_P
ClientSampleId :
PB132782BS



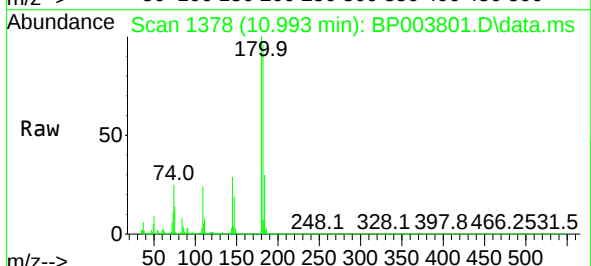
Tgt Ion:162 Resp: 471954
Ion Ratio Lower Upper
162 100
164 65.0 45.8 85.8
98 37.0 10.2 50.2

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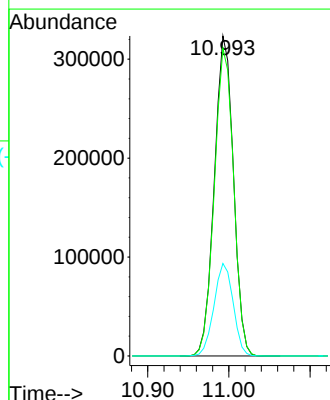
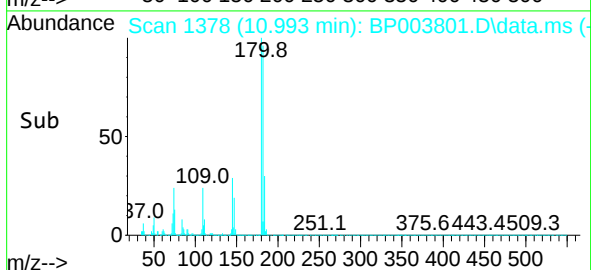
mohammad
11/6/2020 10:30:59 AM

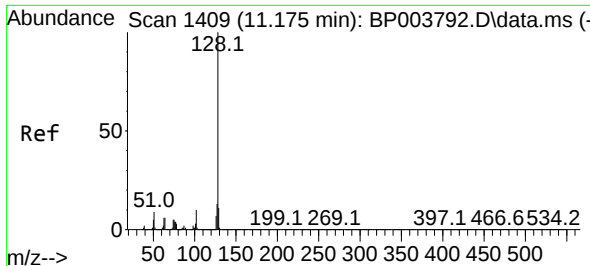


#30
1,2,4-Trichlorobenzene
Concen: 40.30 ng
RT: 10.993 min Scan# 1378
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08



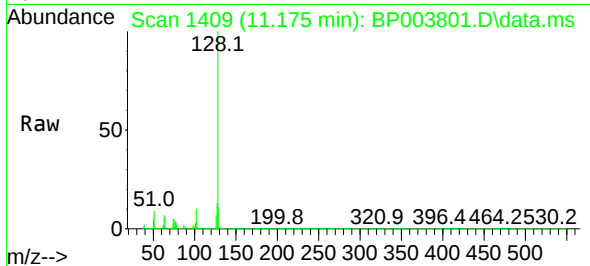
Tgt Ion:180 Resp: 528457
Ion Ratio Lower Upper
180 100
182 96.1 76.2 114.2
145 28.9 23.8 35.8





#31
Naphthalene
Concen: 41.28 ng
RT: 11.175 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

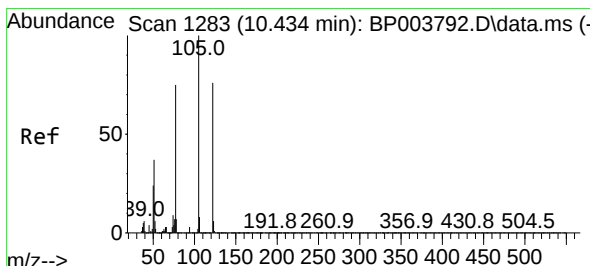
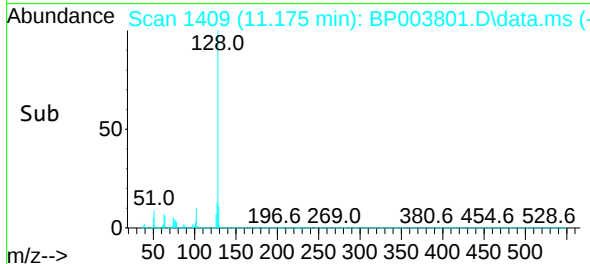
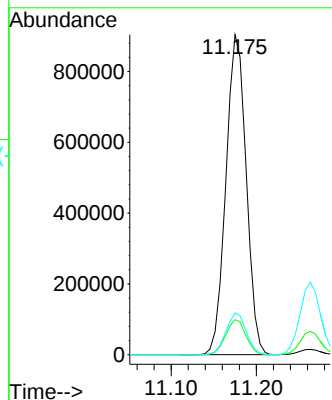
Instrument :
BNA_P
ClientSampleId :
PB132782BS



Tgt Ion:128 Resp: 1497413
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.6 15.8

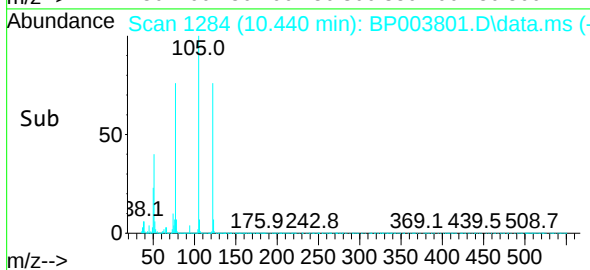
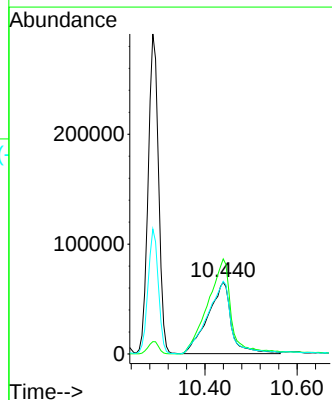
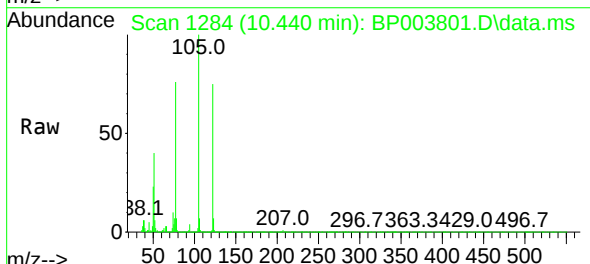
Manual Integrations
APPROVED

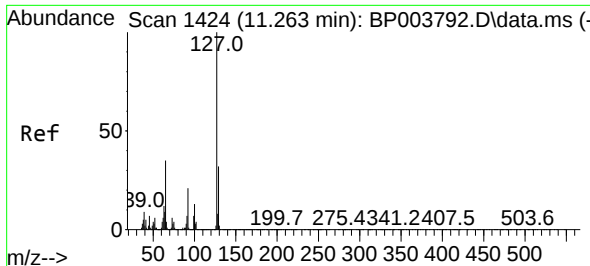
mohammad
11/6/2020 10:30:59 AM



#32
Benzoic acid
Concen: 38.67 ng
RT: 10.440 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

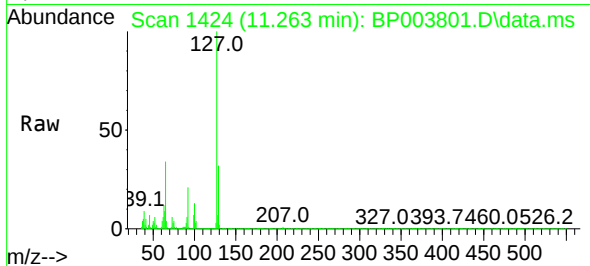
Tgt Ion:122 Resp: 230288
Ion Ratio Lower Upper
122 100
105 132.5 94.1 134.1
77 101.3 50.1 90.1#





#33
4-Chloroaniline
Concen: 22.34 ng
RT: 11.263 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

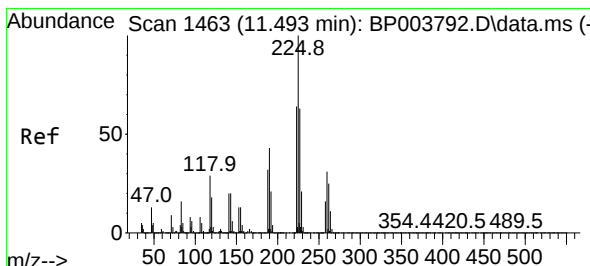
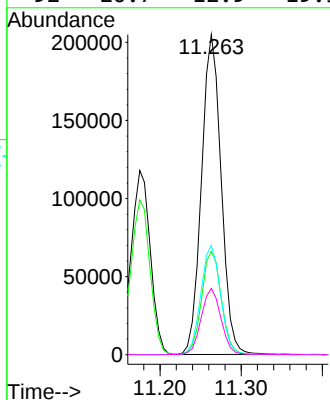
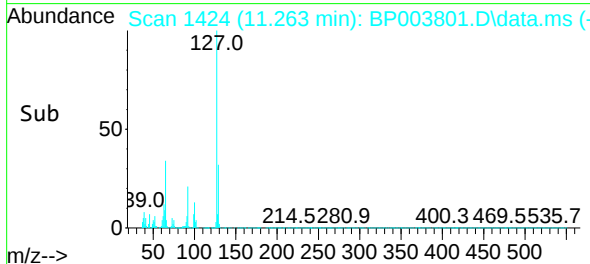
Instrument :
BNA_P
ClientSampleId :
PB132782BS



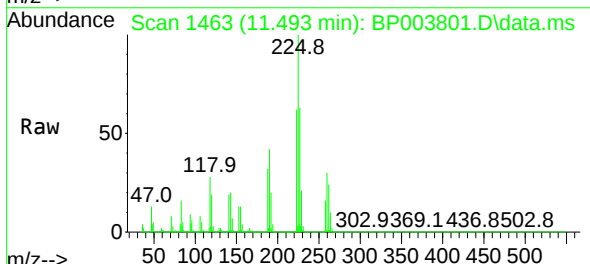
Tgt Ion:127 Resp: 344357
Ion Ratio Lower Upper
127 100
129 32.3 25.7 38.5
65 34.2 17.3 25.9#
92 20.7 12.9 19.3#

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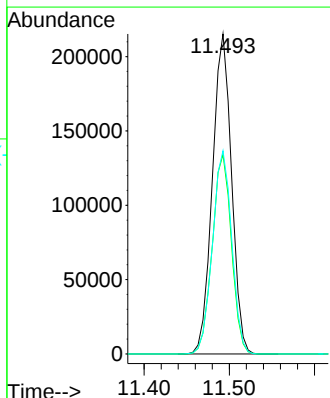
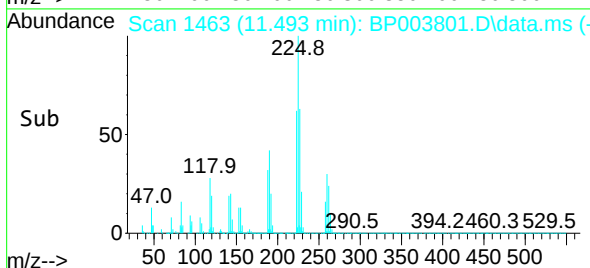
mohammad
11/6/2020 10:30:59 AM

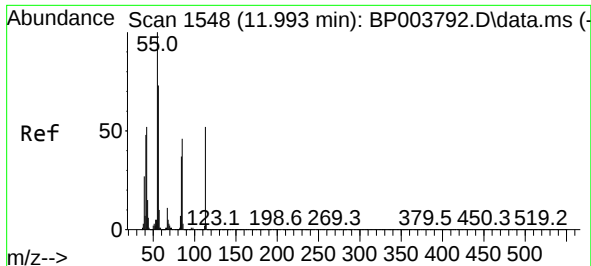


#34
Hexachlorobutadiene
Concen: 39.22 ng
RT: 11.493 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08



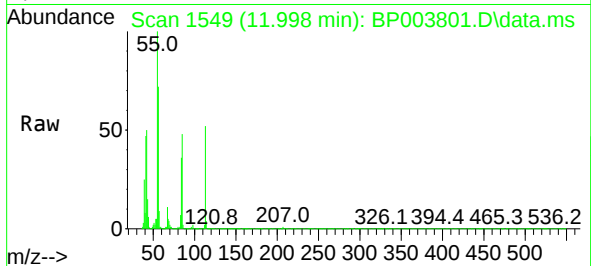
Tgt Ion:225 Resp: 335484
Ion Ratio Lower Upper
225 100
223 62.3 50.1 75.1
227 63.5 51.4 77.2





#35
Caprolactam
Concen: 41.97 ng
RT: 11.998 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

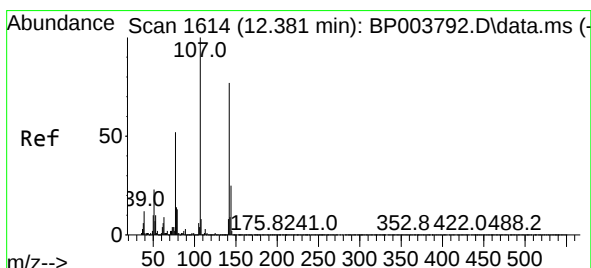
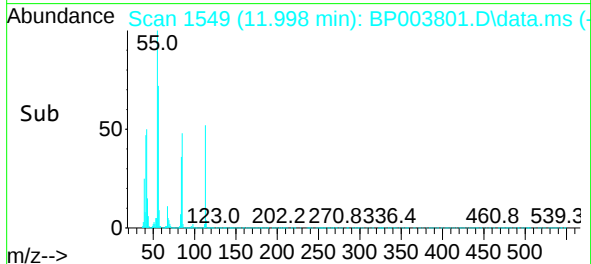
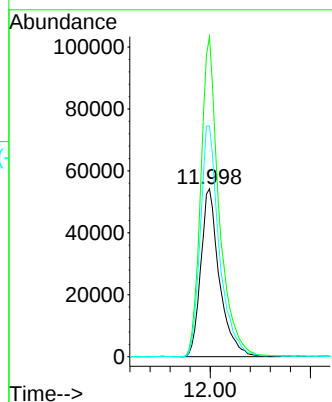
Instrument :
BNA_P
ClientSampleId :
PB132782BS



Tgt Ion:113 Resp: 139698
Ion Ratio Lower Upper
113 100
55 190.7 77.3 117.3#
56 137.5 55.9 95.9#

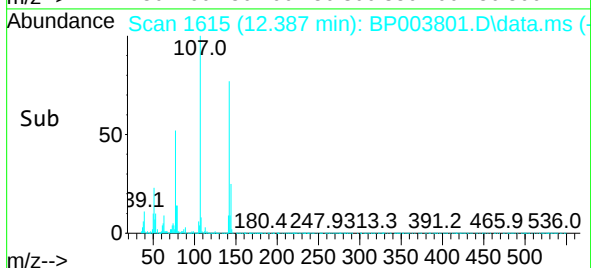
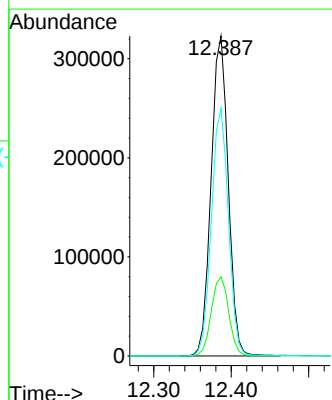
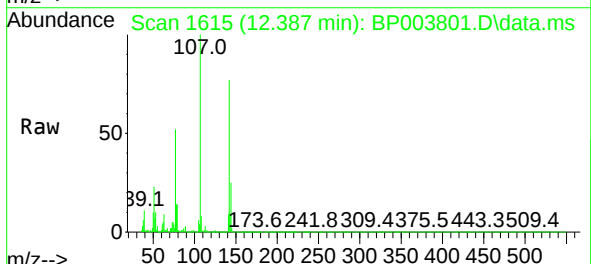
Manual Integrations
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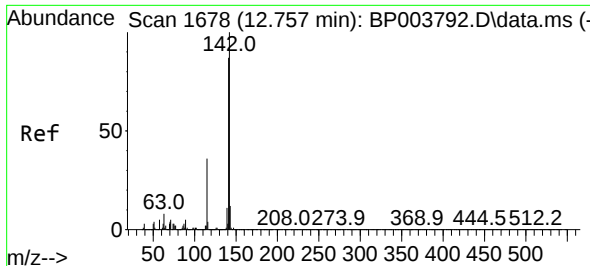
mohammad
11/6/2020 10:30:59 AM



#36
4-Chloro-3-methylphenol
Concen: 42.83 ng
RT: 12.387 min Scan# 1615
Delta R.T. 0.006 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

Tgt Ion:107 Resp: 497674
Ion Ratio Lower Upper
107 100
144 24.7 22.7 34.1
142 77.3 70.7 106.1





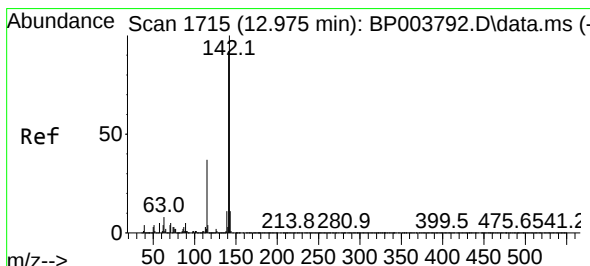
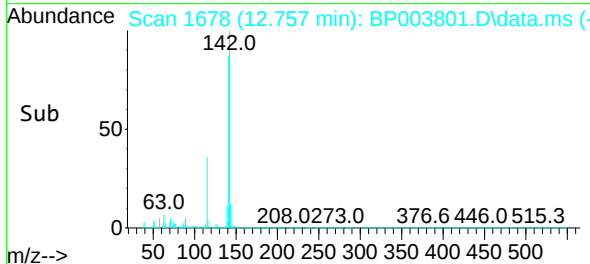
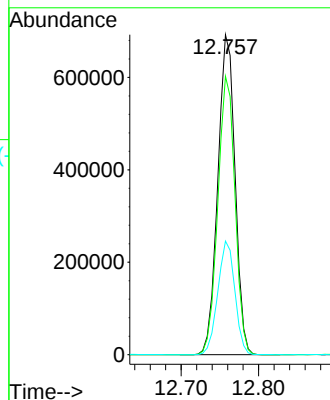
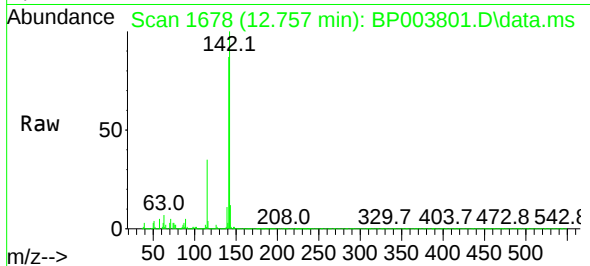
#37
2-Methylnaphthalene
Concen: 41.29 ng
RT: 12.757 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

Tgt Ion:142 Resp: 1071706
Ion Ratio Lower Upper
142 100
141 87.0 71.4 107.2
115 35.5 25.8 38.6

Instrument :
BNA_P
ClientSampleId :
PB132782BS

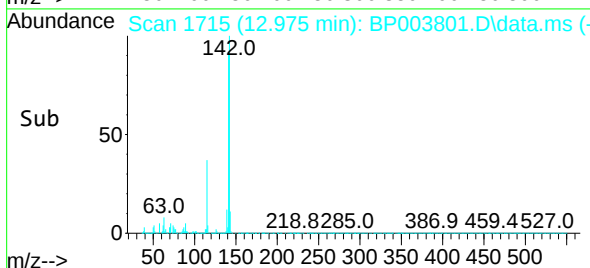
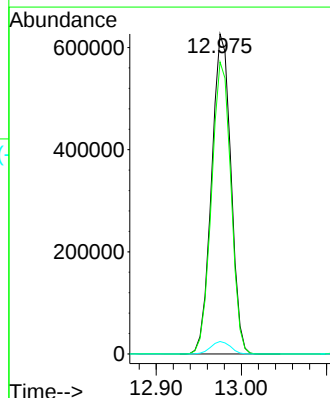
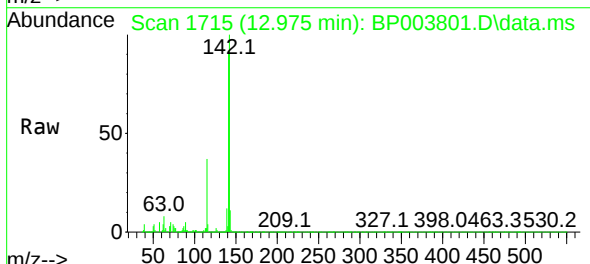
Manual Integrations
APPROVED

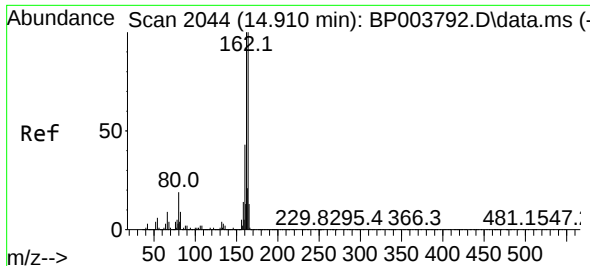
mohammad
11/6/2020 10:30:59 AM



#38
1-Methylnaphthalene
Concen: 39.74 ng
RT: 12.975 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

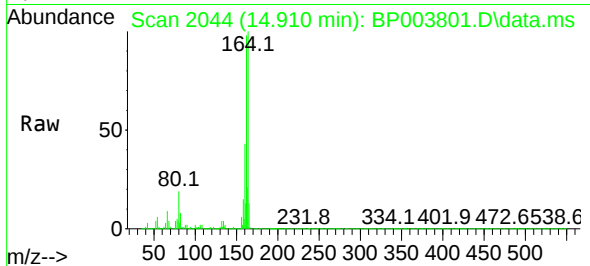
Tgt Ion:142 Resp: 983971
Ion Ratio Lower Upper
142 100
141 91.3 74.4 111.6
116 3.9 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.910 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

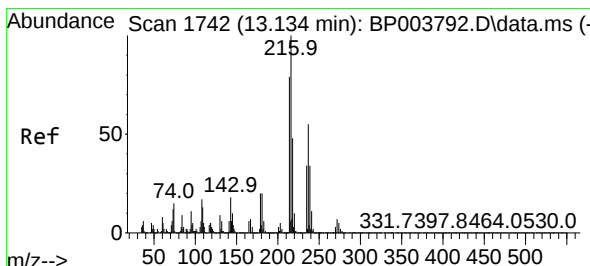
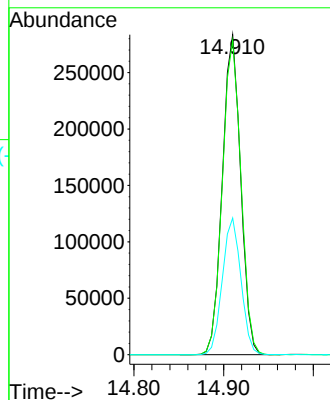
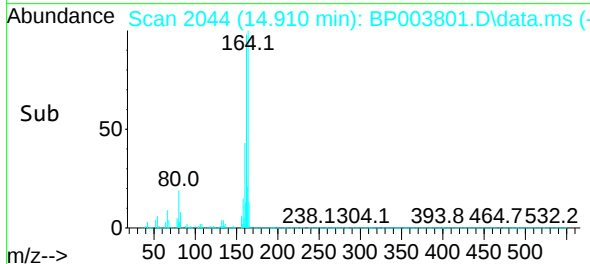
Instrument :
BNA_P
ClientSampleId :
PB132782BS



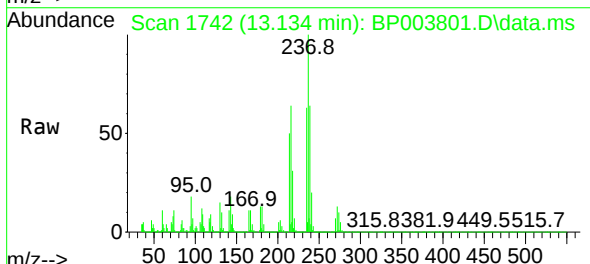
Tgt Ion:164 Resp: 400990
Ion Ratio Lower Upper
164 100
162 98.3 79.4 119.2
160 42.7 36.1 54.1

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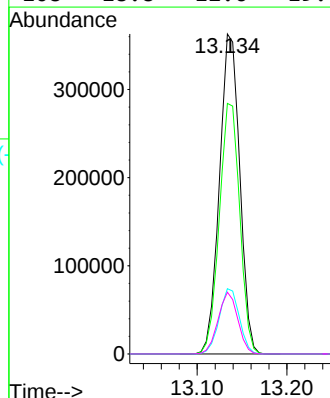
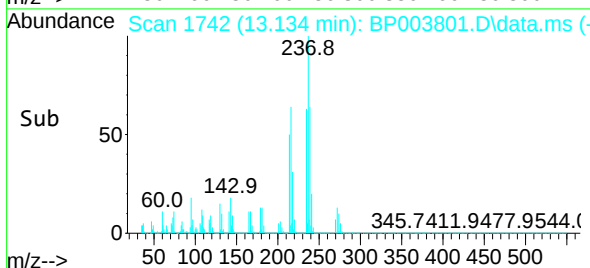
mohammad
11/6/2020 10:30:59 AM

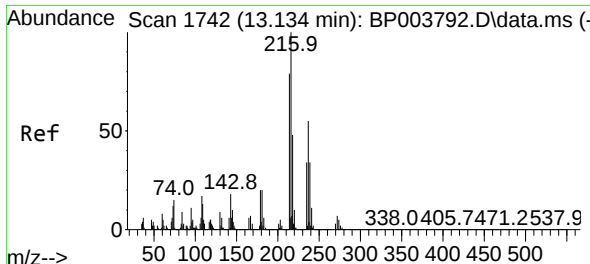


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.91 ng
RT: 13.134 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08



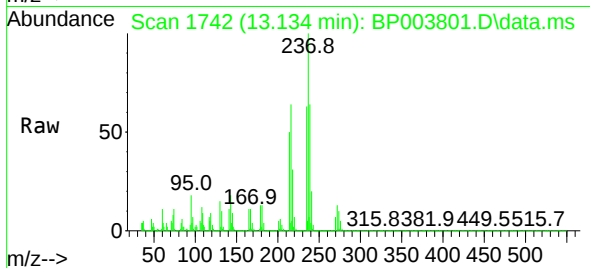
Tgt Ion:216 Resp: 569431
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.6
179 20.3 16.9 25.3
108 18.8 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 117.30 ng
RT: 13.134 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

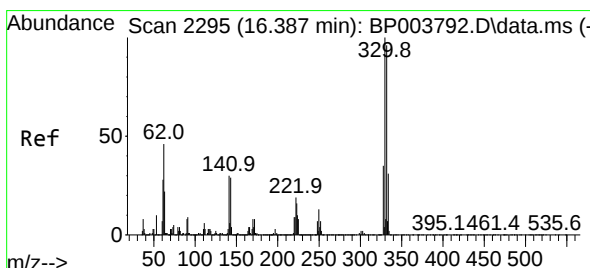
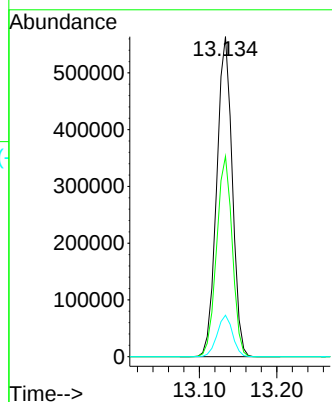
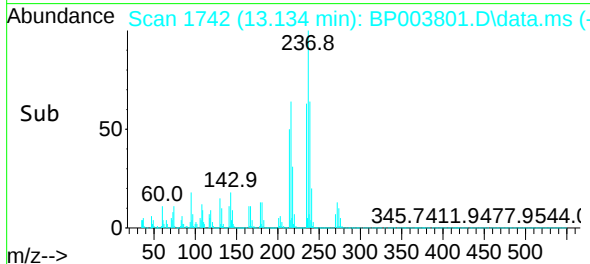
Instrument :
BNA_P
ClientSampleId :
PB132782BS



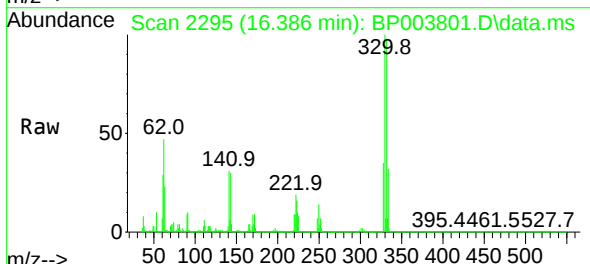
Tgt Ion:237 Resp: 785350
Ion Ratio Lower Upper
237 100
235 62.6 43.2 83.2
272 13.0 0.0 33.3

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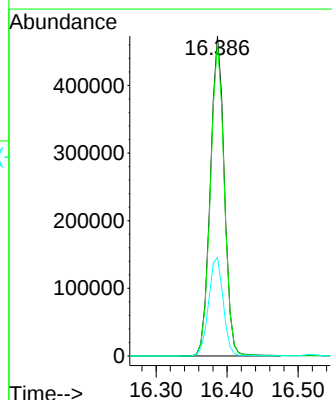
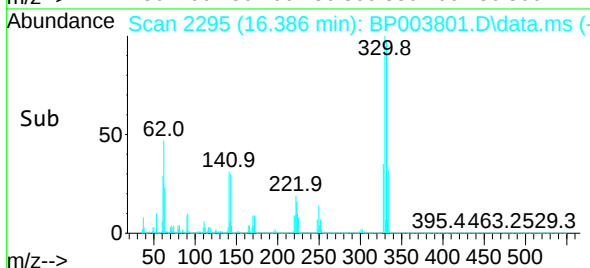
mohammad
11/6/2020 10:30:59 AM

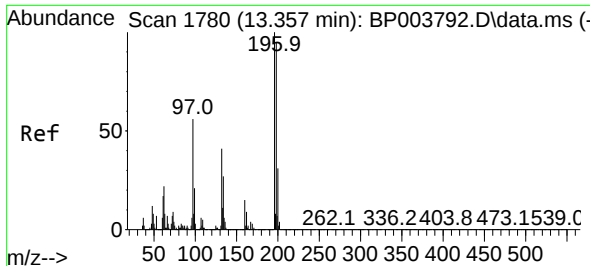


#42
2,4,6-Tribromophenol
Concen: 128.80 ng
RT: 16.386 min Scan# 2295
Delta R.T. -0.001 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08



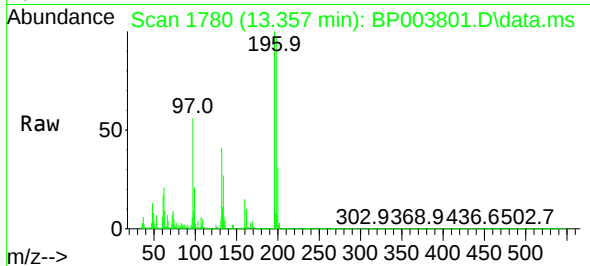
Tgt Ion:330 Resp: 645968
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 32.3 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 44.38 ng
RT: 13.357 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

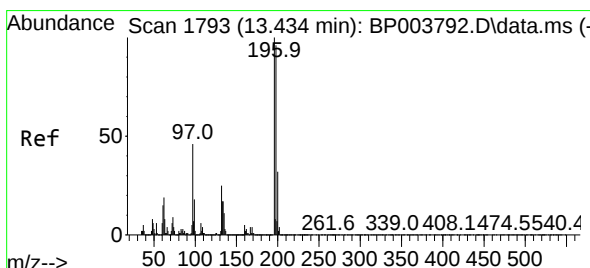
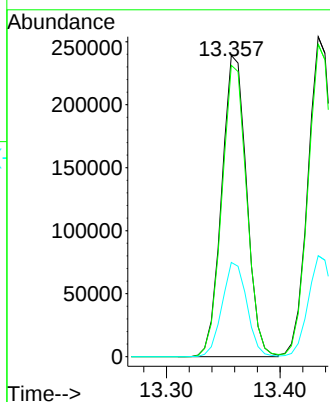
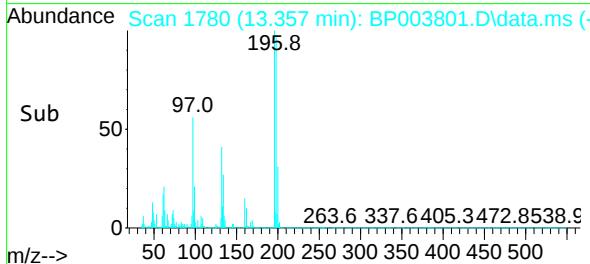
Instrument :
BNA_P
ClientSampleId :
PB132782BS



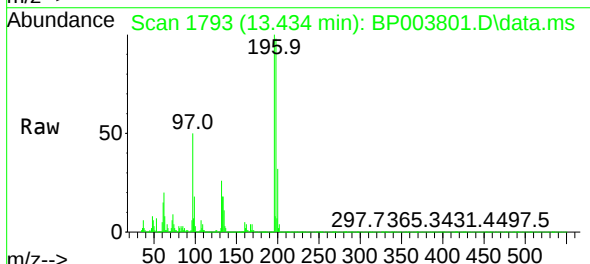
Tgt Ion:196 Resp: 364124
Ion Ratio Lower Upper
196 100
198 96.7 77.0 115.6
200 31.3 25.1 37.7

Manual Integrations
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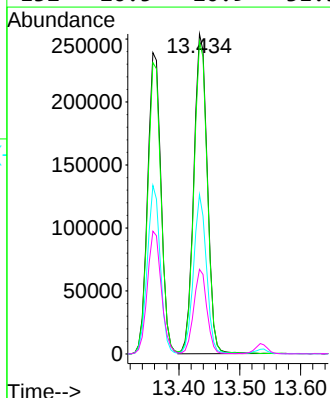
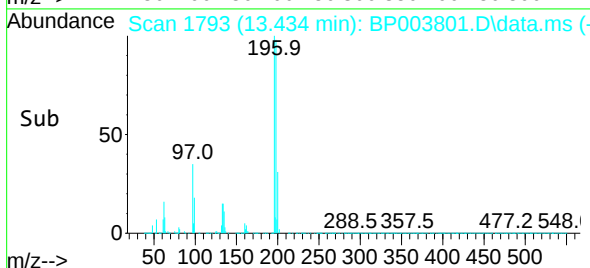
mohammad
11/6/2020 10:30:59 AM

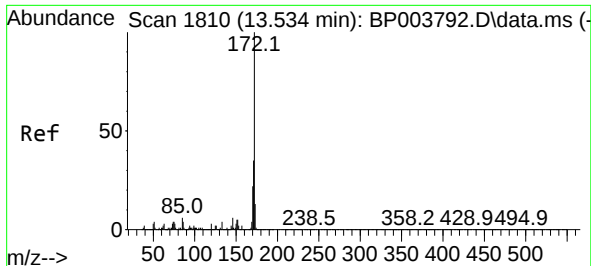


#44
2,4,5-Trichlorophenol
Concen: 45.41 ng
RT: 13.434 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08



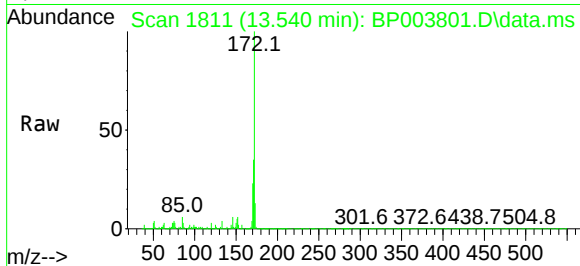
Tgt Ion:196 Resp: 392289
Ion Ratio Lower Upper
196 100
198 97.6 77.3 115.9
97 49.8 31.0 46.4#
132 26.5 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 83.46 ng
RT: 13.540 min Scan# 1811
Delta R.T. 0.005 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

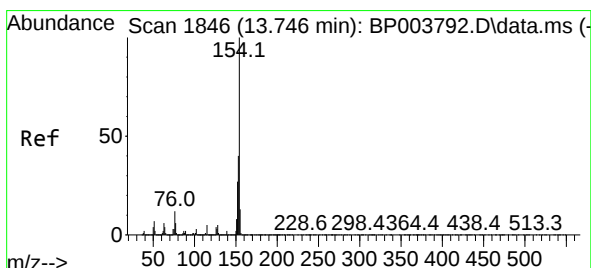
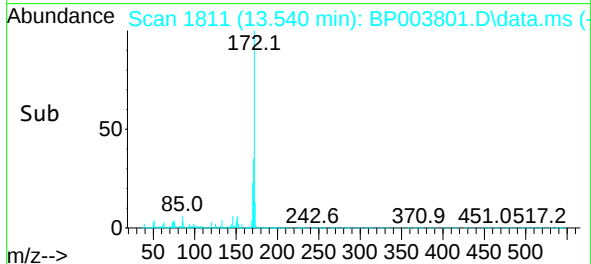
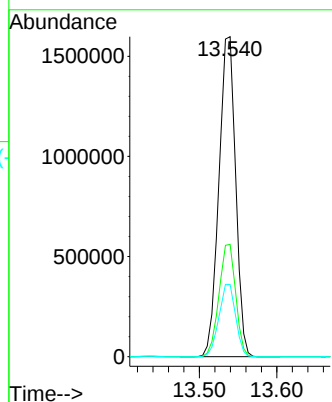
Instrument :
BNA_P
ClientSampleId :
PB132782BS



Tgt Ion:172 Resp: 2393976
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.5 19.2 28.8

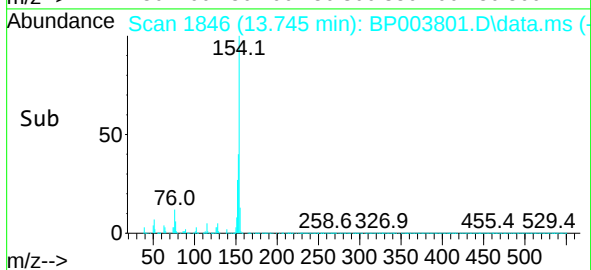
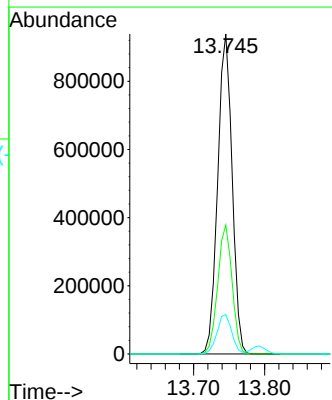
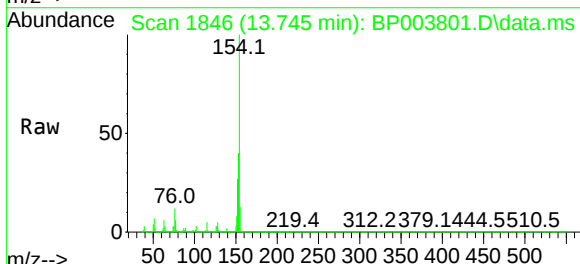
Manual Integrations
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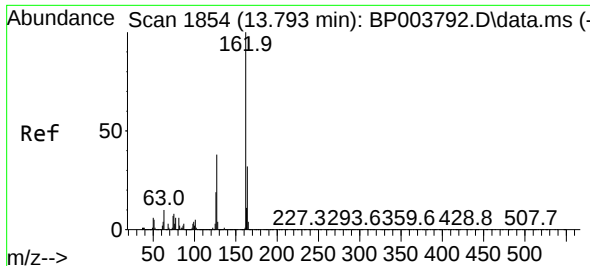
mohammad
11/6/2020 10:30:59 AM



#46
1,1'-Biphenyl
Concen: 42.27 ng
RT: 13.745 min Scan# 1846
Delta R.T. -0.001 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

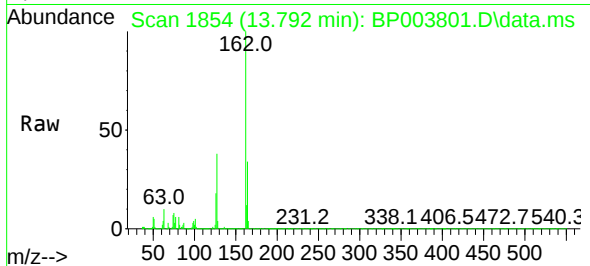
Tgt Ion:154 Resp: 1315757
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 12.3 0.0 29.3





#47
2-Chloronaphthalene
Concen: 40.51 ng
RT: 13.792 min Scan# 1854
Delta R.T. -0.001 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

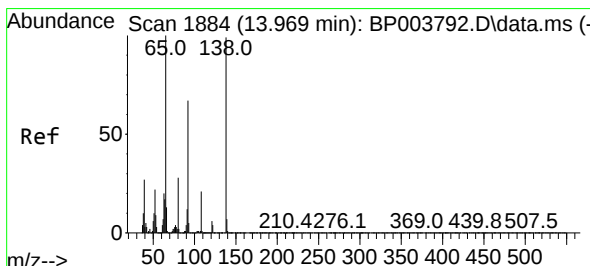
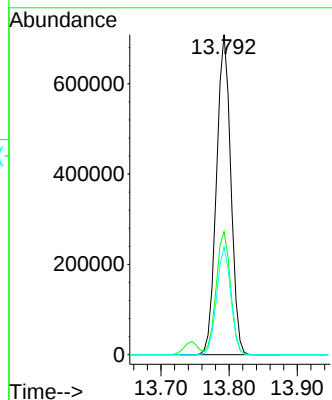
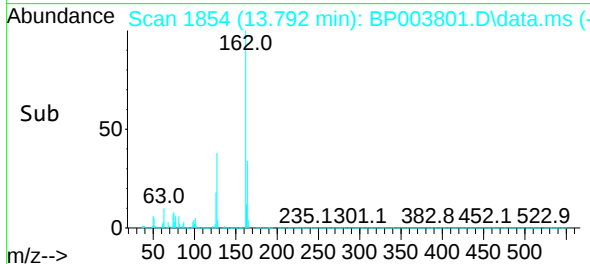
Instrument :
BNA_P
ClientSampleId :
PB132782BS



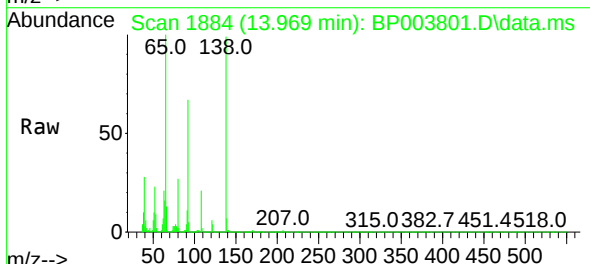
Tgt Ion:162 Resp: 1034558
Ion Ratio Lower Upper
162 100
127 38.4 29.9 44.9
164 33.6 26.1 39.1

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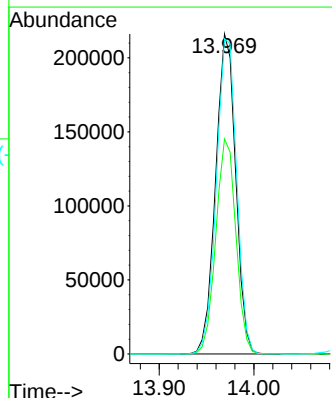
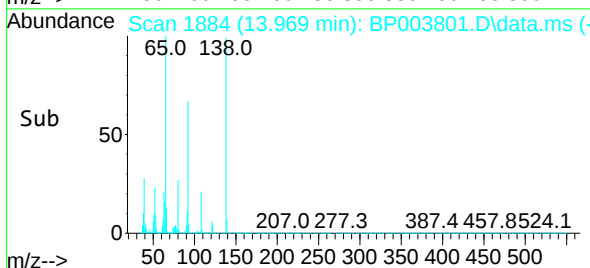
mohammad
11/6/2020 10:30:59 AM

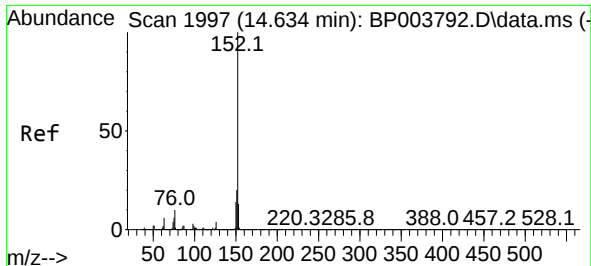


#48
2-Nitroaniline
Concen: 41.72 ng
RT: 13.969 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

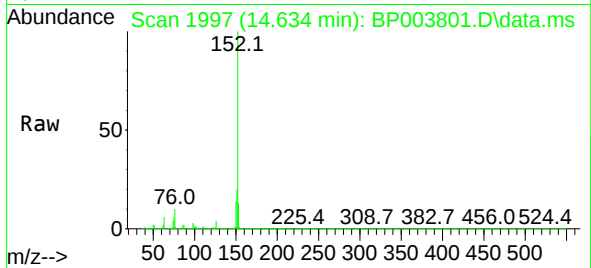


Tgt Ion: 65 Resp: 317927
Ion Ratio Lower Upper
65 100
92 67.2 70.6 106.0#
138 98.5 133.6 200.4#

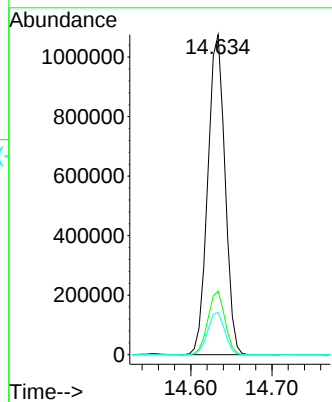
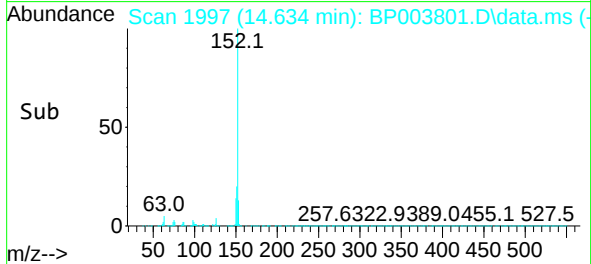




#49
Acenaphthylene
Concen: 42.11 ng
RT: 14.634 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08



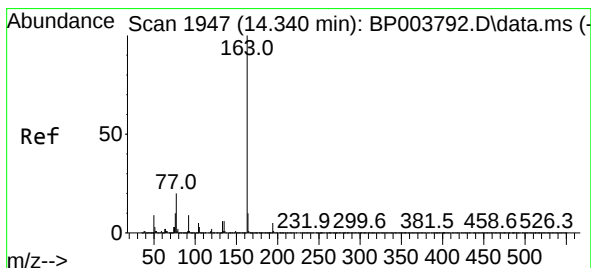
Tgt Ion:152 Resp: 1579176
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.2 10.5 15.7



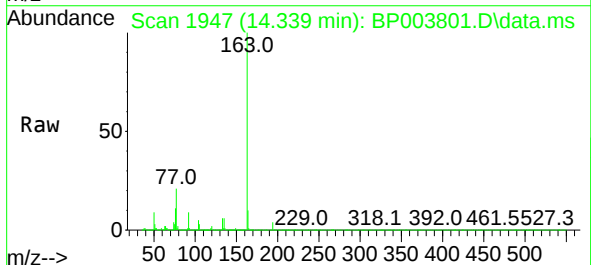
Instrument :
BNA_P
ClientSampleId :
PB132782BS

Manual Integrations
APPROVED

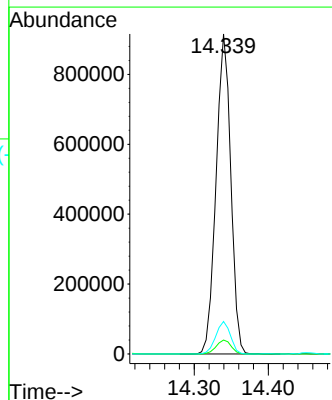
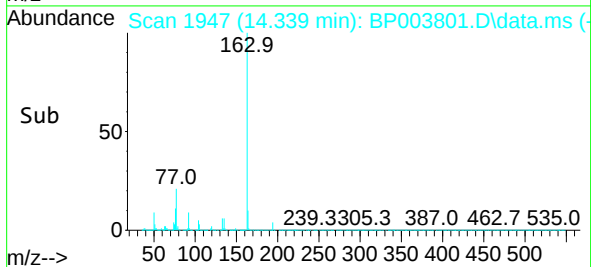
mohammad
11/6/2020 10:30:59 AM

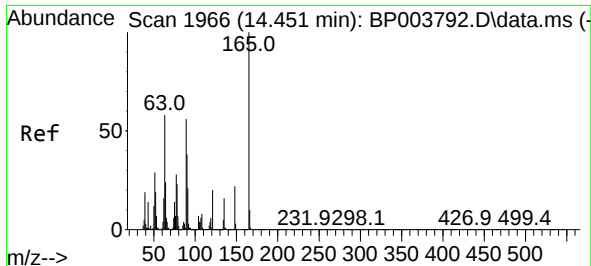


#50
Dimethylphthalate
Concen: 40.14 ng
RT: 14.339 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08



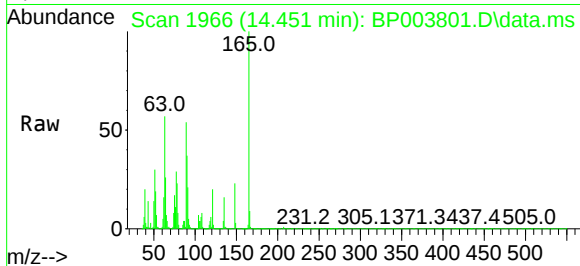
Tgt Ion:163 Resp: 1258265
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 43.50 ng
RT: 14.451 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

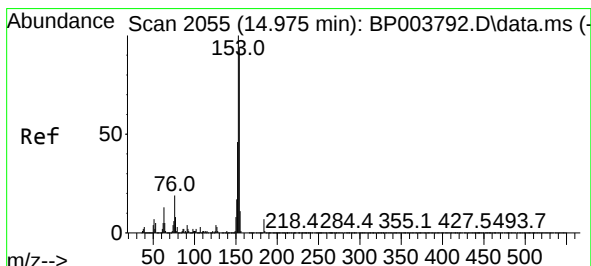
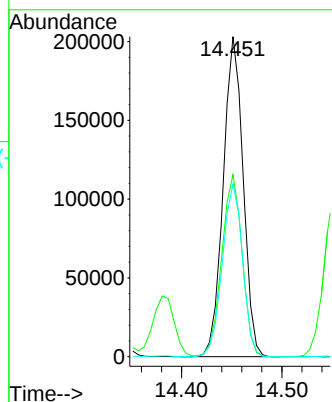
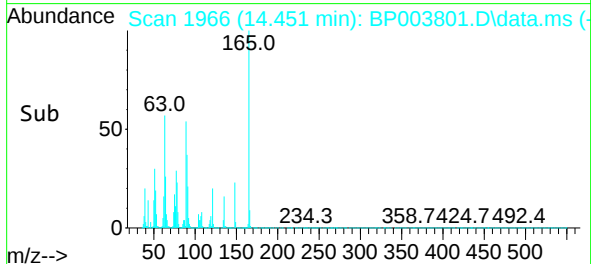
Instrument :
BNA_P
ClientSampleId :
PB132782BS



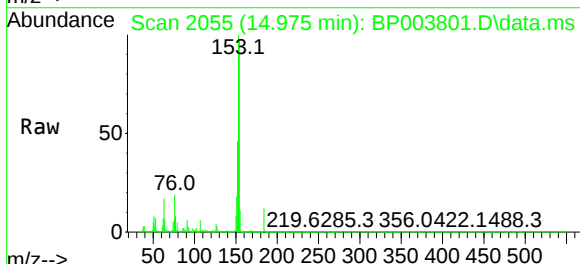
Tgt Ion:165 Resp: 279771
Ion Ratio Lower Upper
165 100
63 56.9 27.8 41.6#
89 54.0 34.6 52.0#

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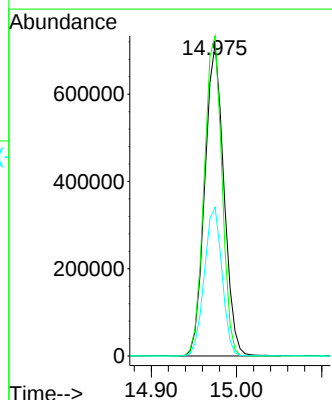
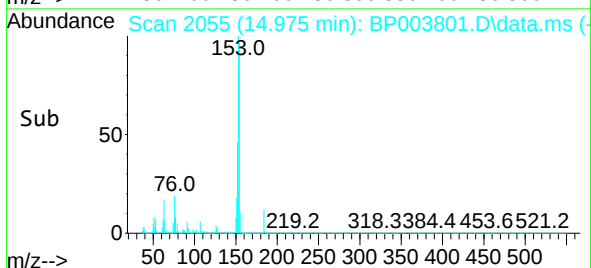
mohammad
11/6/2020 10:30:59 AM

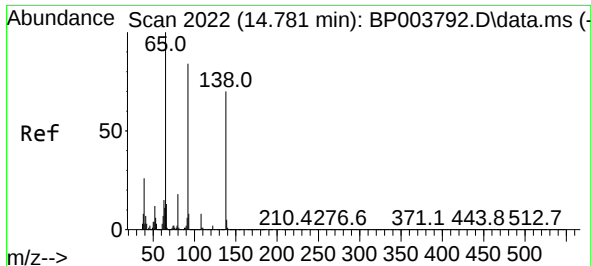


#52
Acenaphthene
Concen: 44.50 ng
RT: 14.975 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08



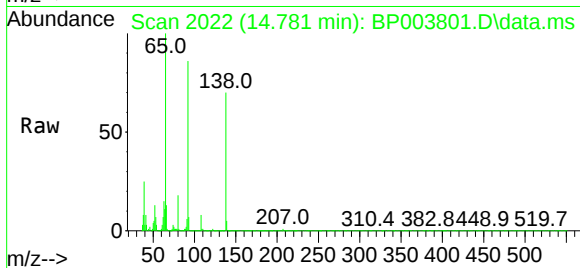
Tgt Ion:154 Resp: 1111800
Ion Ratio Lower Upper
154 100
153 102.6 91.0 136.6
152 47.7 43.0 64.6





#53
3-Nitroaniline
Concen: 27.96 ng
RT: 14.781 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

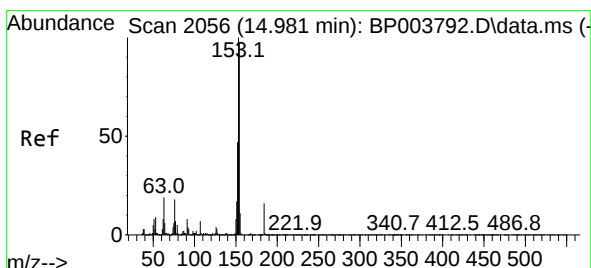
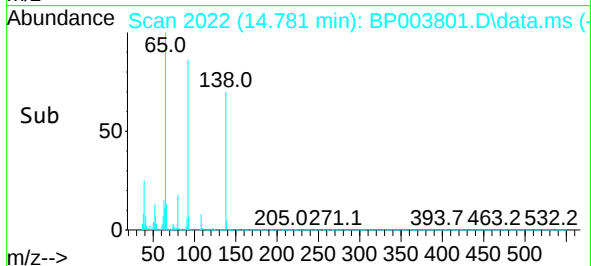
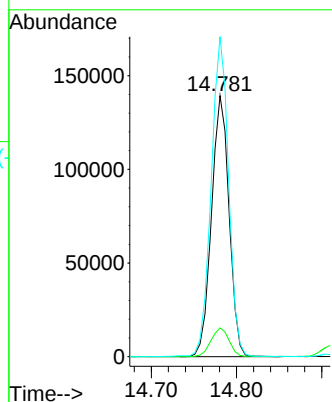
Instrument :
BNA_P
ClientSampleId :
PB132782BS



Tgt Ion:138 Resp: 199023
Ion Ratio Lower Upper
138 100
108 11.0 7.5 11.3
92 122.6 75.0 112.6#

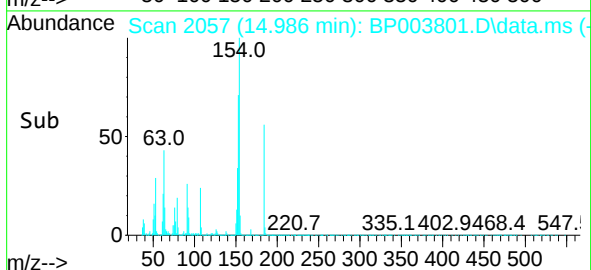
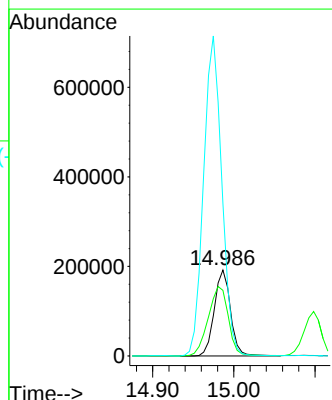
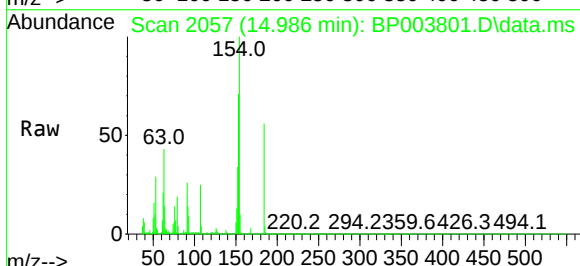
Manual Integrations
APPROVED

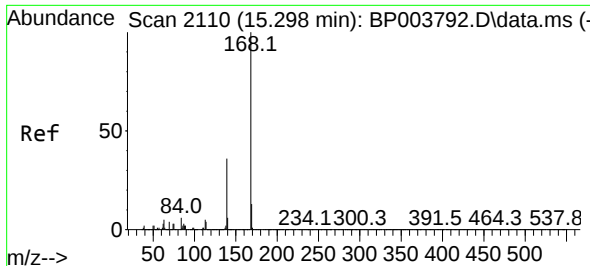
mohammad
11/6/2020 10:30:59 AM



#54
2,4-Dinitrophenol
Concen: 75.81 ng
RT: 14.986 min Scan# 2057
Delta R.T. 0.005 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

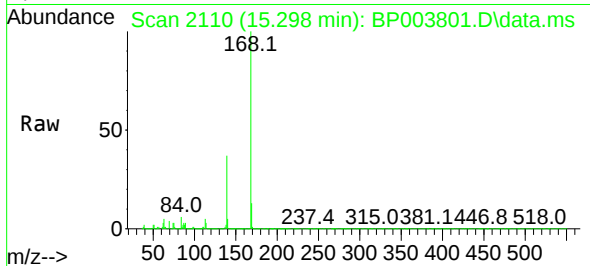
Tgt Ion:184 Resp: 267096
Ion Ratio Lower Upper
184 100
63 76.3 32.3 48.5#
154 177.3 49.1 73.7#





#55
Dibenzenofuran
Concen: 41.27 ng
RT: 15.298 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

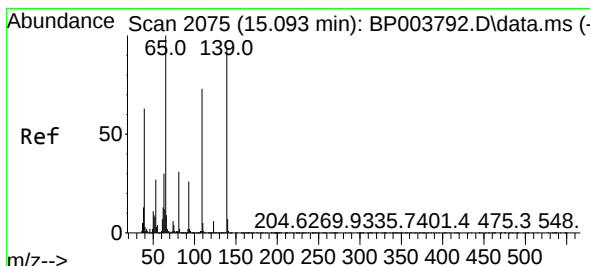
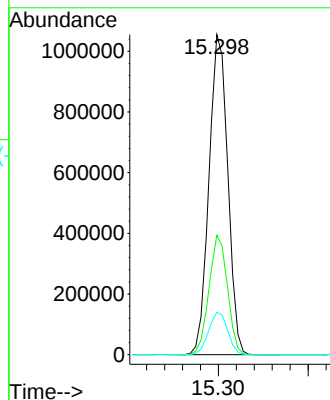
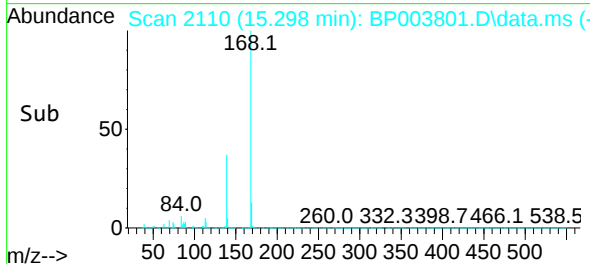
Instrument :
BNA_P
ClientSampleId :
PB132782BS



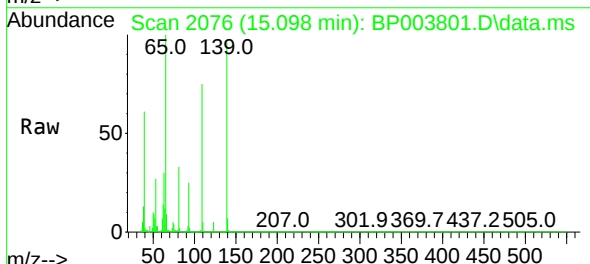
Tgt Ion:168 Resp: 1531862
Ion Ratio Lower Upper
168 100
139 37.4 29.1 43.7
169 13.3 10.4 15.6

Manual Integrations
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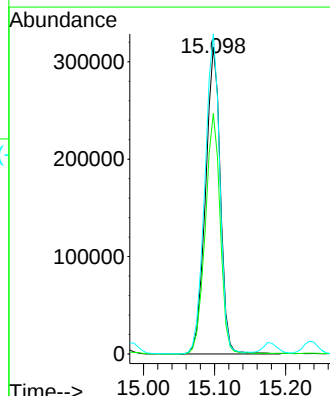
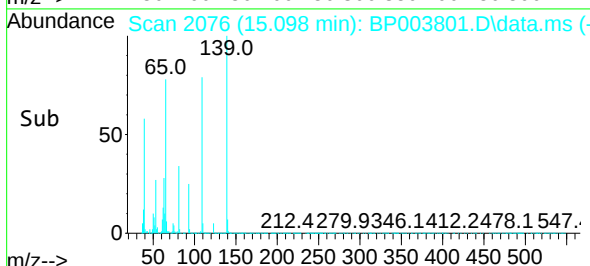
mohammad
11/6/2020 10:30:59 AM

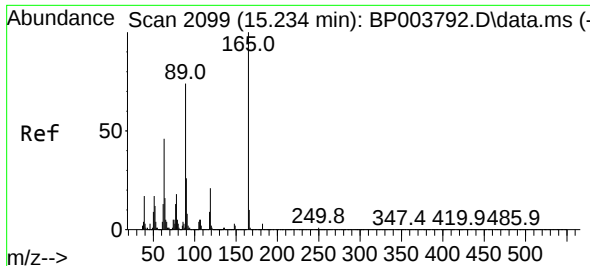


#56
4-Nitrophenol
Concen: 89.44 ng
RT: 15.098 min Scan# 2076
Delta R.T. 0.006 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

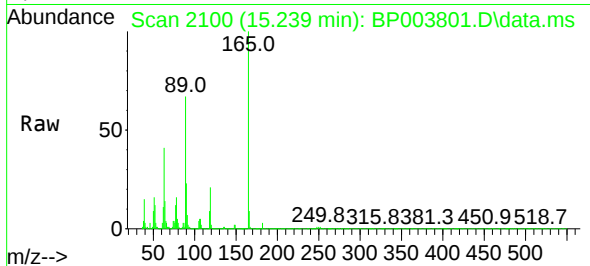


Tgt Ion:139 Resp: 458930
Ion Ratio Lower Upper
139 100
109 78.4 44.6 84.6
65 104.3 41.6 81.6#

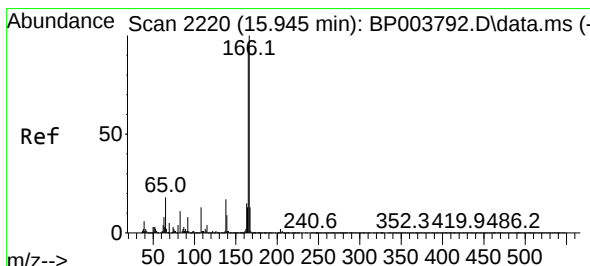
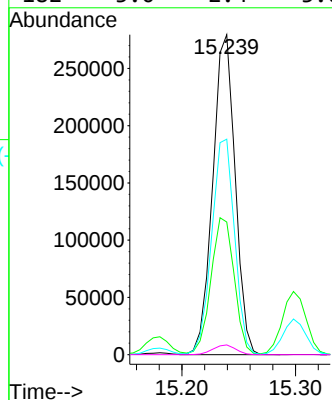
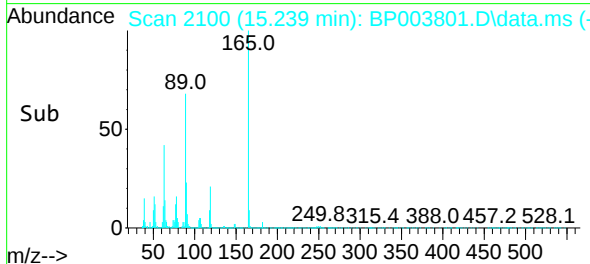




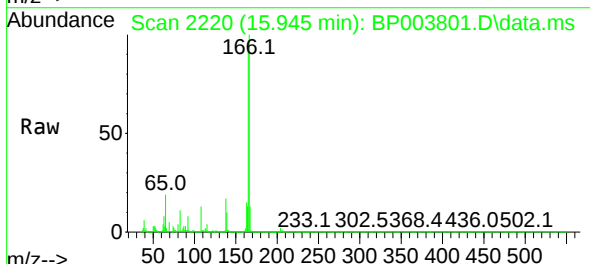
#57
2,4-Dinitrotoluene
Concen: 44.42 ng
RT: 15.239 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08



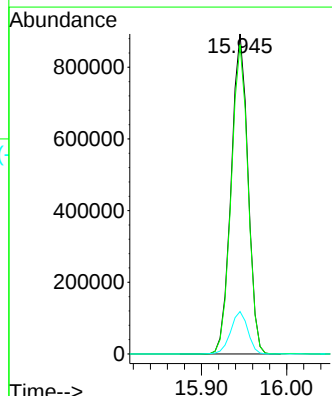
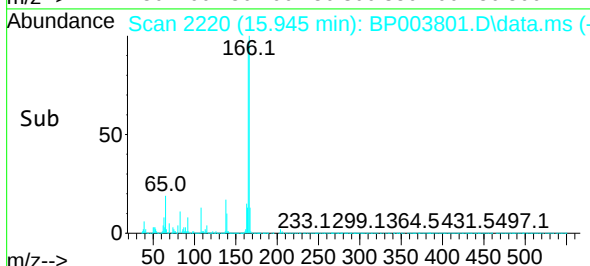
Tgt Ion:165 Resp: 383532
Ion Ratio Lower Upper
165 100
63 41.4 20.6 31.0#
89 67.4 42.6 63.8#
182 3.0 2.4 3.6



#58
Fluorene
Concen: 41.03 ng
RT: 15.945 min Scan# 2220
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08



Tgt Ion:166 Resp: 1219596
Ion Ratio Lower Upper
166 100
165 96.7 77.8 116.8
167 13.3 11.0 16.4



Instrument :
BNA_P
ClientSampleId :
PB132782BS

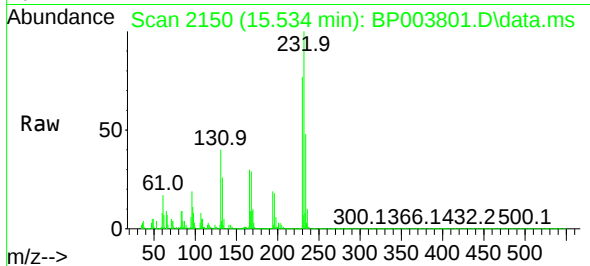
Manual Integrations
APPROVED

mohammad
11/6/2020 10:30:59 AM



#59
2,3,4,6-Tetrachlorophenol
Concen: 43.79 ng
RT: 15.534 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

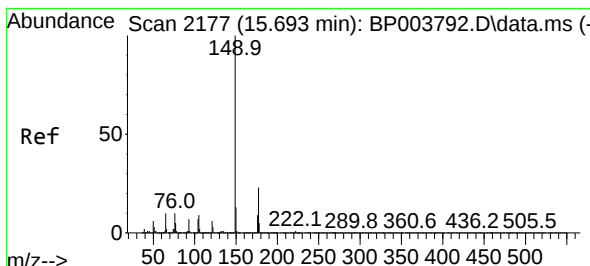
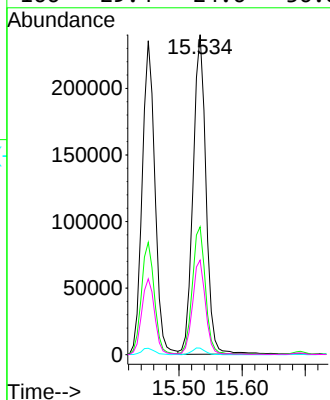
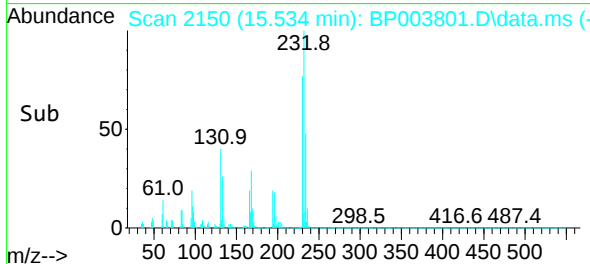
Instrument :
BNA_P
ClientSampleId :
PB132782BS



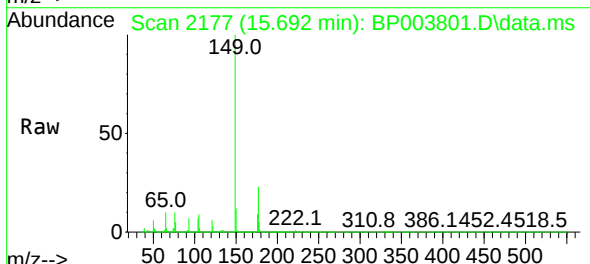
Tgt Ion:232 Resp: 340989
Ion Ratio Lower Upper
232 100
131 40.3 34.1 51.1
130 2.1 1.8 2.8
166 29.4 24.6 36.8

Manual Integrations
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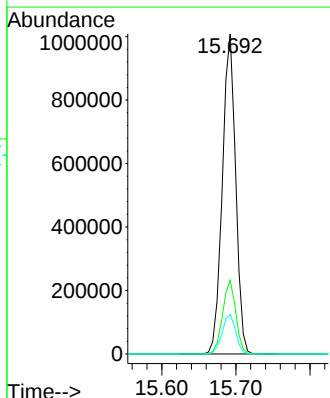
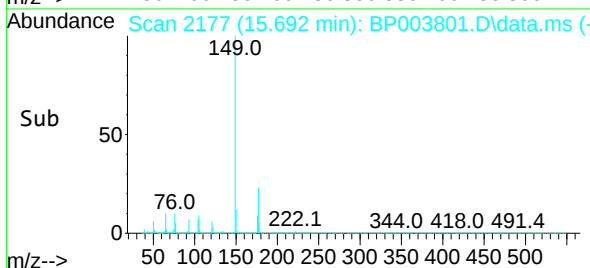
mohammad
11/6/2020 10:30:59 AM

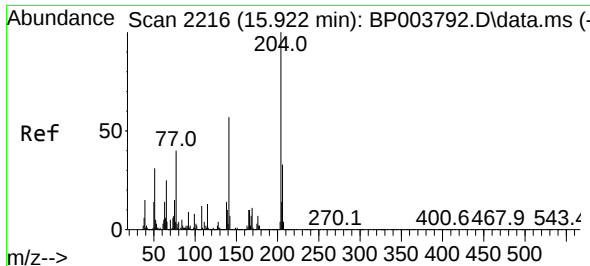


#60
Diethylphthalate
Concen: 40.98 ng
RT: 15.692 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08



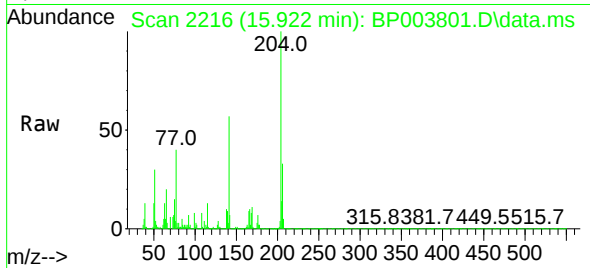
Tgt Ion:149 Resp: 1257628
Ion Ratio Lower Upper
149 100
177 23.0 18.0 27.0
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 40.20 ng
RT: 15.922 min Scan# 2216
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

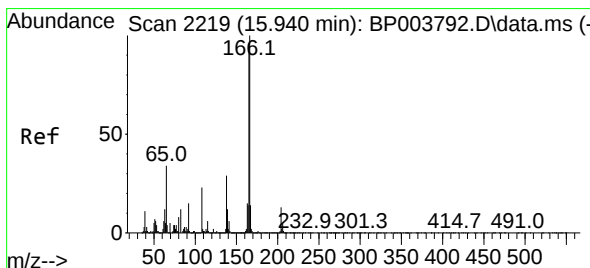
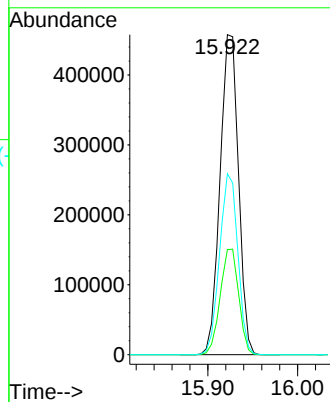
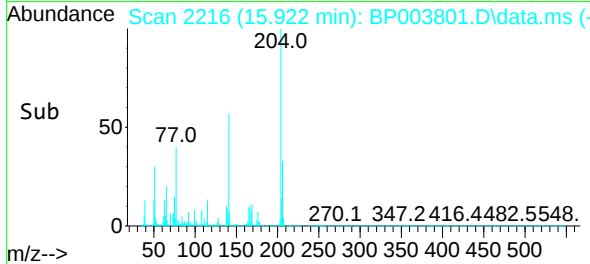
Instrument :
BNA_P
ClientSampleId :
PB132782BS



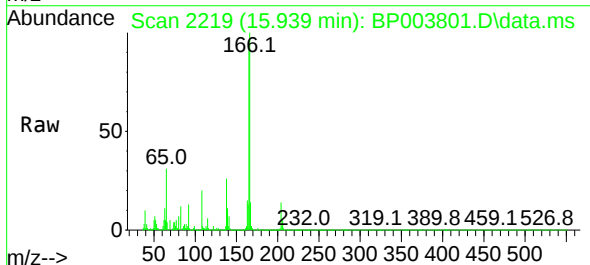
Tgt Ion:204 Resp: 652997
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 56.6 46.5 69.7

Manual Integrations
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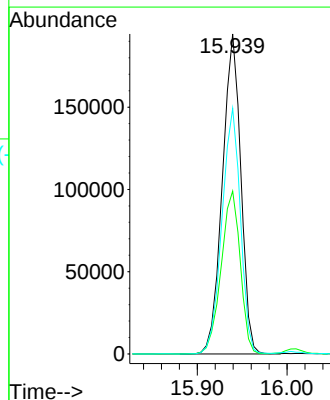
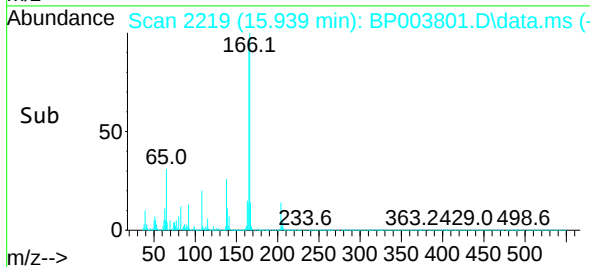
mohammad
11/6/2020 10:30:59 AM



#62
4-Nitroaniline
Concen: 37.43 ng
RT: 15.939 min Scan# 2219
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08



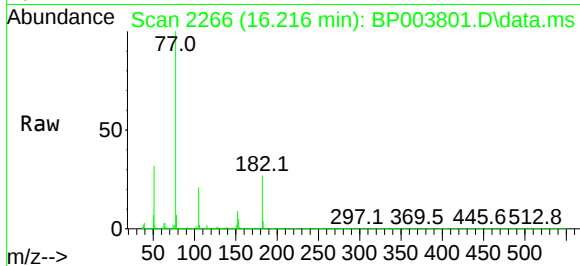
Tgt Ion:138 Resp: 277763
Ion Ratio Lower Upper
138 100
92 50.9 20.7 60.7
108 76.7 47.8 87.8





#63
Azobenzene
Concen: 41.32 ng
RT: 16.216 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

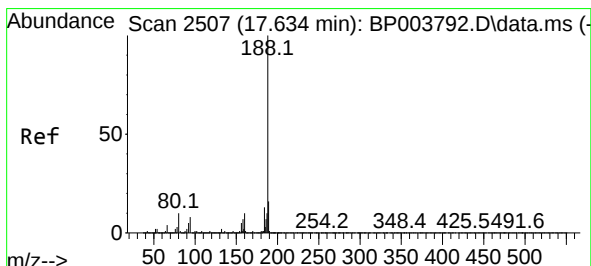
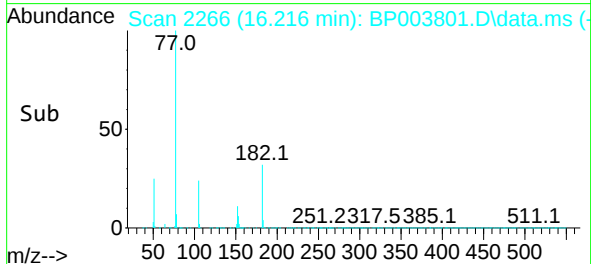
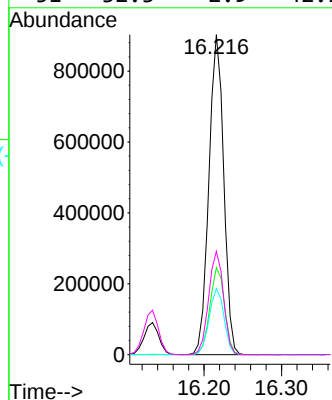
Instrument :
BNA_P
ClientSampleId :
PB132782BS



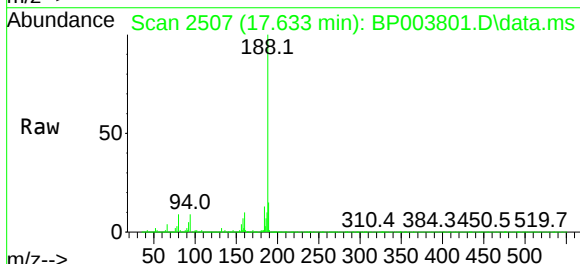
Tgt Ion:	77	Resp:	1197289
Ion	Ratio	Lower	Upper
77	100		
182	27.2	16.9	56.9
105	20.6	5.6	45.6
51	32.3	2.9	42.9

Manual Integrations
APPROVED

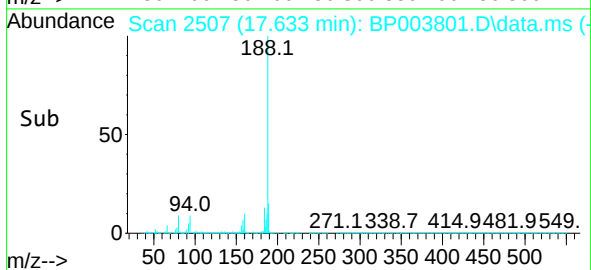
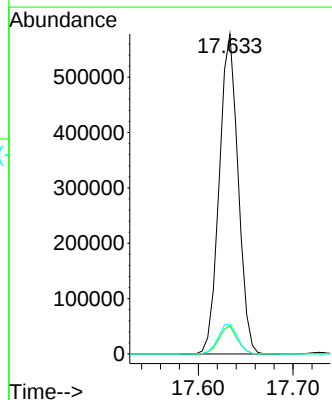
mohammad
11/6/2020 10:30:59 AM

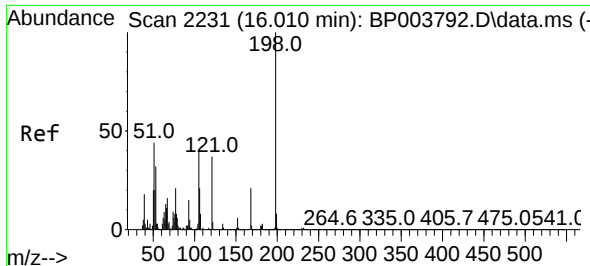


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.633 min Scan# 2507
Delta R.T. -0.001 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08



Tgt Ion:	188	Resp:	799472
Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.2	9.2
80	9.4	6.2	9.2





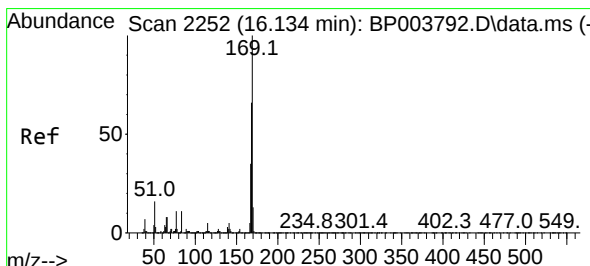
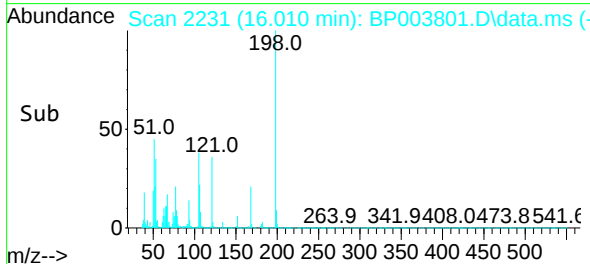
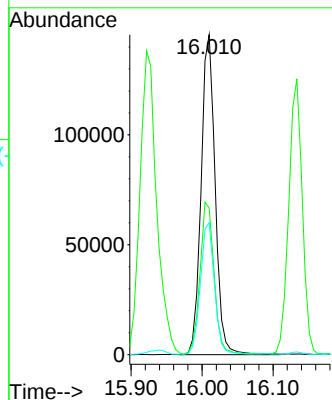
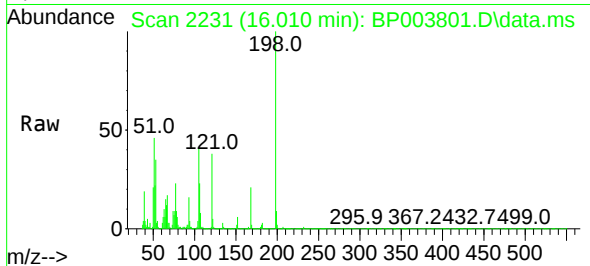
#65
4,6-Dinitro-2-methylphenol
Concen: 46.89 ng
RT: 16.010 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

Tgt Ion:198 Resp: 201114
Ion Ratio Lower Upper
198 100
51 45.9 6.4 46.4
105 41.3 18.9 58.9

Instrument :
BNA_P
ClientSampleID :
PB132782BS

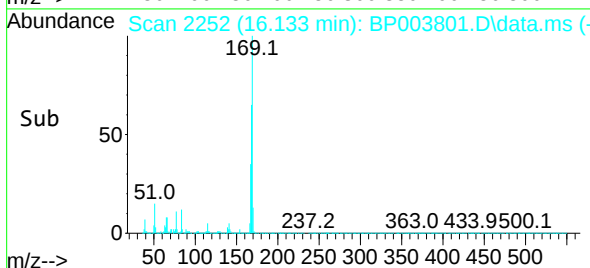
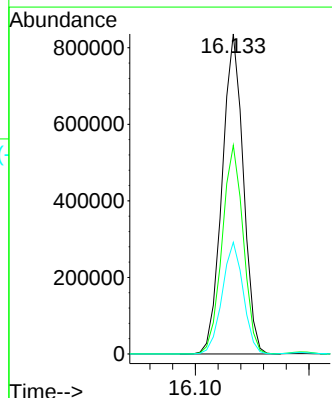
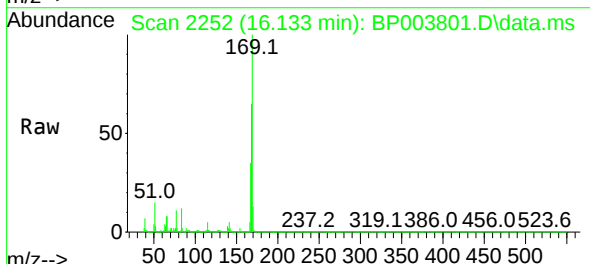
Manual Integrations
APPROVED

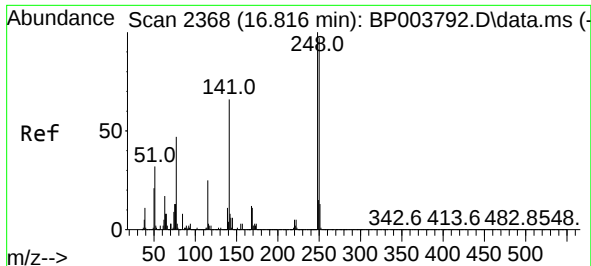
mohammad
11/6/2020 10:30:59 AM



#66
n-Nitrosodiphenylamine
Concen: 44.26 ng
RT: 16.133 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

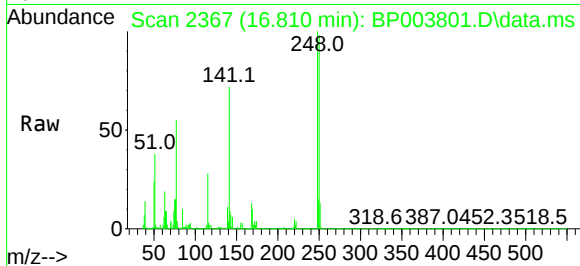
Tgt Ion:169 Resp: 1083276
Ion Ratio Lower Upper
169 100
168 65.2 53.8 80.6
167 34.9 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 42.56 ng
RT: 16.810 min Scan# 2367
Delta R.T. -0.006 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

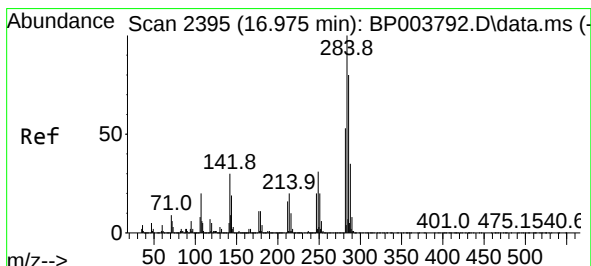
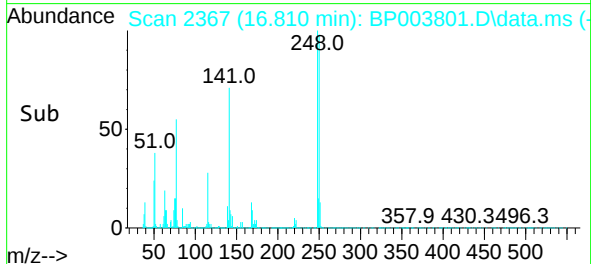
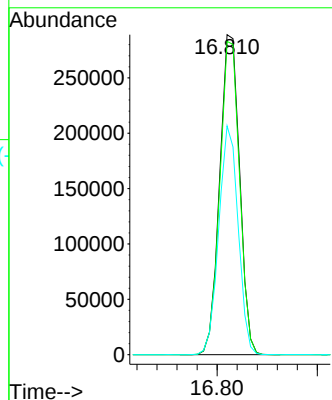
Instrument :
BNA_P
ClientSampleId :
PB132782BS



Tgt Ion:248 Resp: 398159
Ion Ratio Lower Upper
248 100
250 97.9 76.7 115.1
141 71.5 53.0 79.6

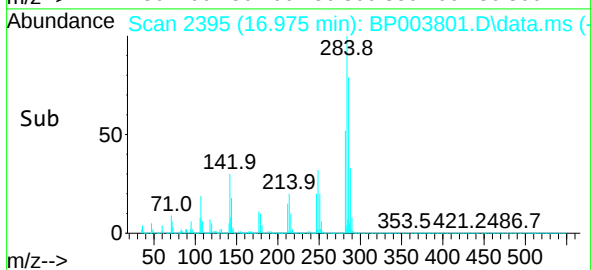
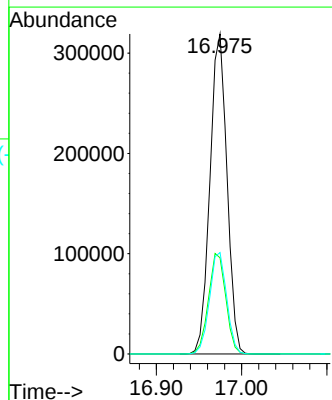
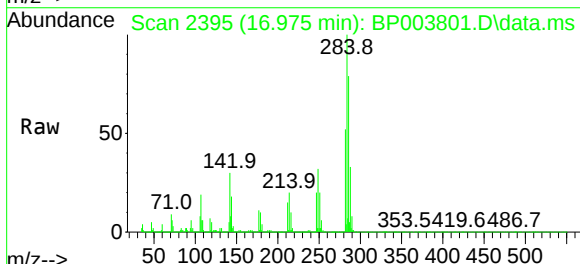
Manual Integrations
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#68
Hexachlorobenzene
Concen: 41.46 ng
RT: 16.975 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

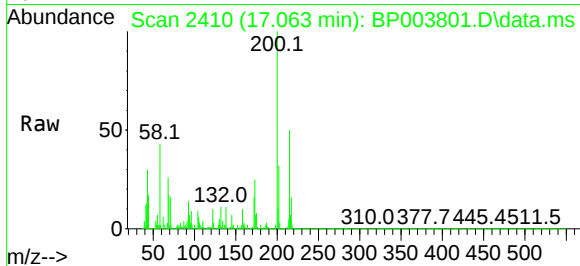
Tgt Ion:284 Resp: 442533
Ion Ratio Lower Upper
284 100
142 30.0 24.2 36.4
249 31.7 23.8 35.8





#69
Atrazine
Concen: 39.83 ng
RT: 17.063 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

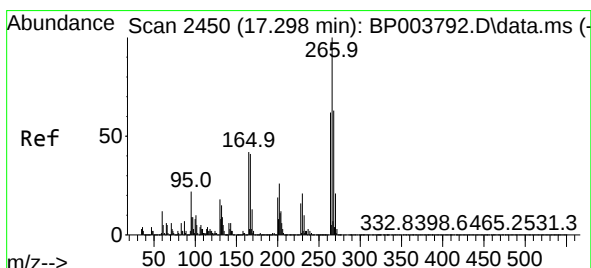
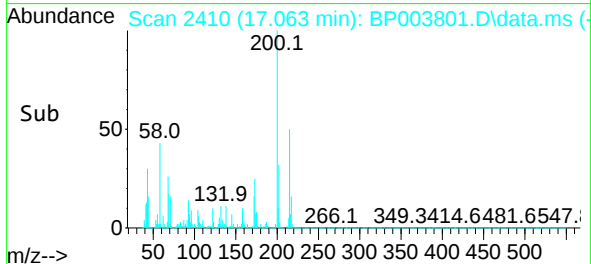
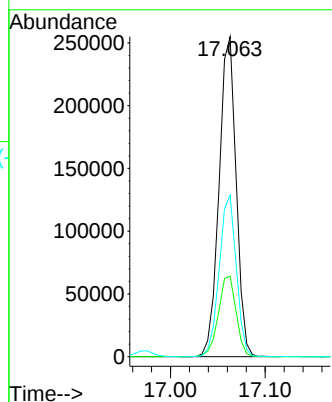
Instrument :
BNA_P
ClientSampleId :
PB132782BS



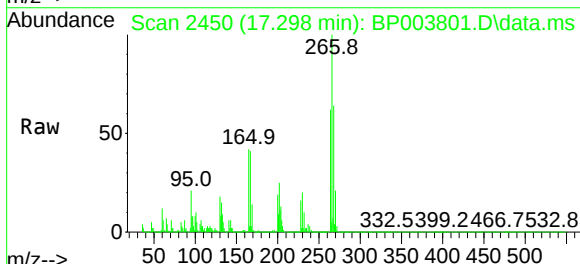
Tgt Ion:200 Resp: 319992
Ion Ratio Lower Upper
200 100
173 25.1 5.9 45.9
215 50.4 28.4 68.4

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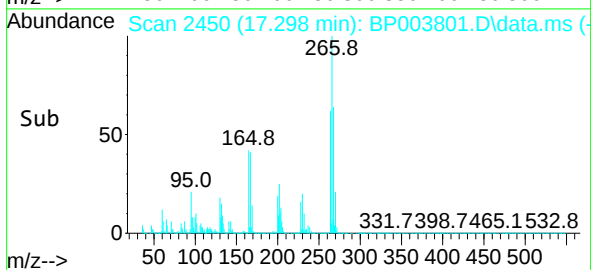
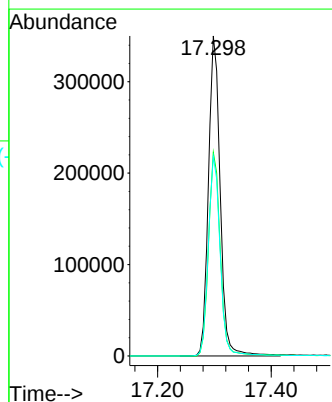
mohammad
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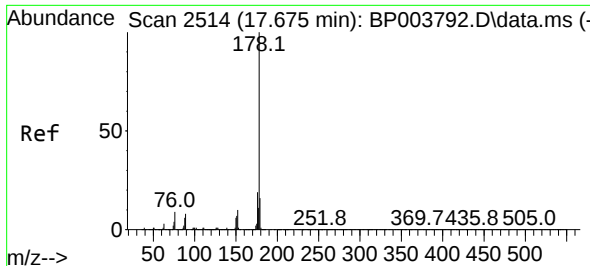


#70
Pentachlorophenol
Concen: 97.98 ng
RT: 17.298 min Scan# 2450
Delta R.T. 0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08



Tgt Ion:266 Resp: 500262
Ion Ratio Lower Upper
266 100
268 63.6 51.1 76.7
264 62.4 50.6 76.0





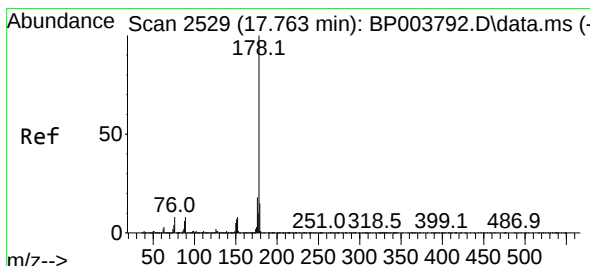
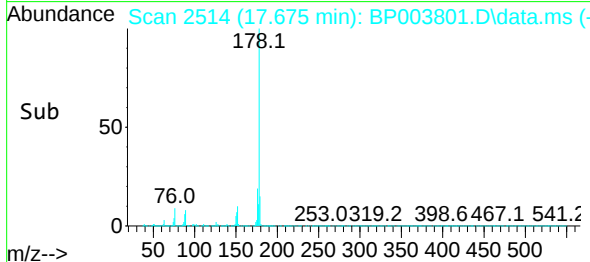
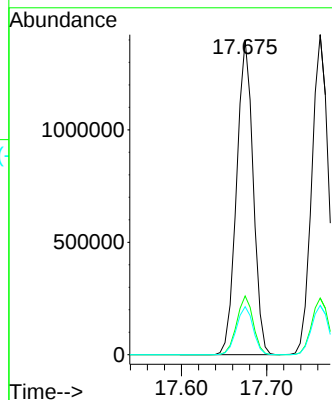
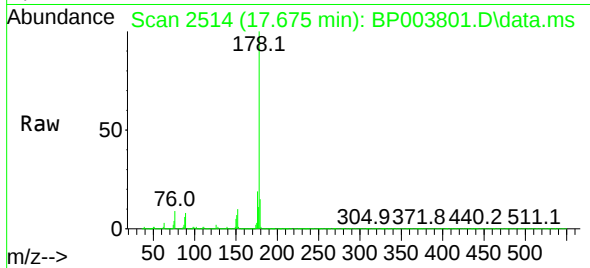
#71
Phenanthrene
Concen: 42.01 ng
RT: 17.675 min Scan# 2514
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

Tgt Ion:178 Resp: 1885184
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.2 12.5 18.7

Instrument :
BNA_P
ClientSampleId :
PB132782BS

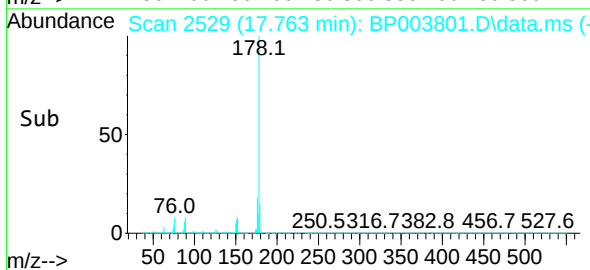
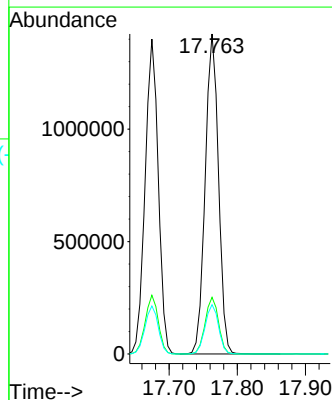
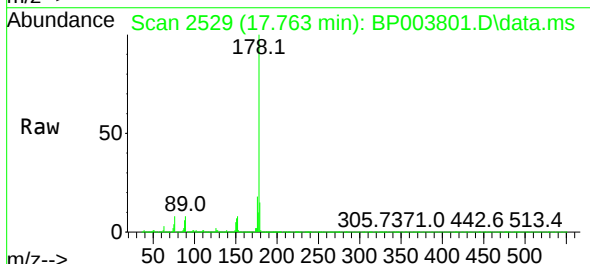
Manual Integrations
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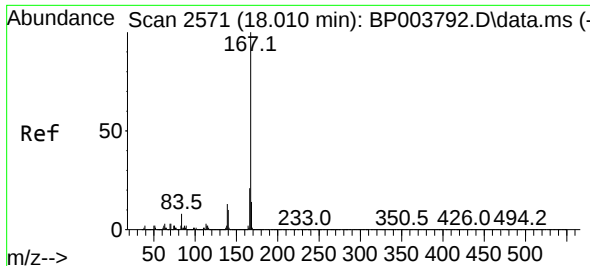
mohammad
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#72
Anthracene
Concen: 44.45 ng
RT: 17.763 min Scan# 2529
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

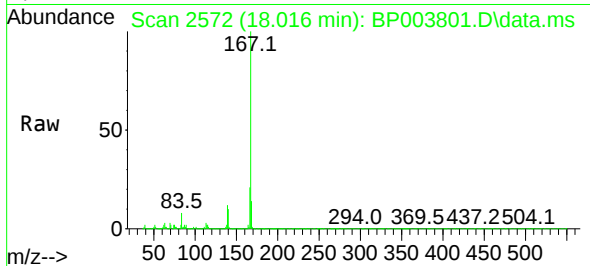
Tgt Ion:178 Resp: 1926232
Ion Ratio Lower Upper
178 100
176 17.7 15.0 22.4
179 15.4 12.5 18.7





#73
Carbazole
Concen: 42.62 ng
RT: 18.016 min Scan# 2572
Delta R.T. 0.006 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

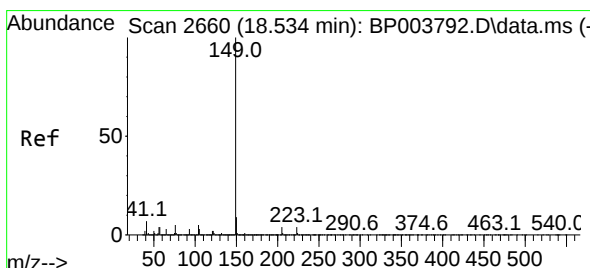
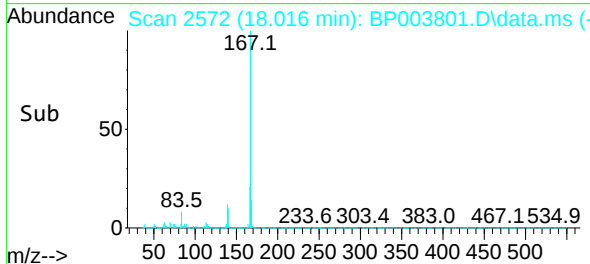
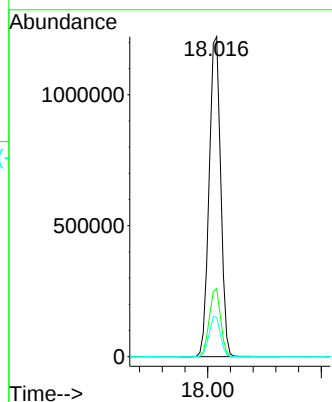
Instrument :
BNA_P
ClientSampleId :
PB132782BS



Tgt Ion:167 Resp: 1713539
Ion Ratio Lower Upper
167 100
166 21.3 17.6 26.4
139 12.3 10.2 15.4

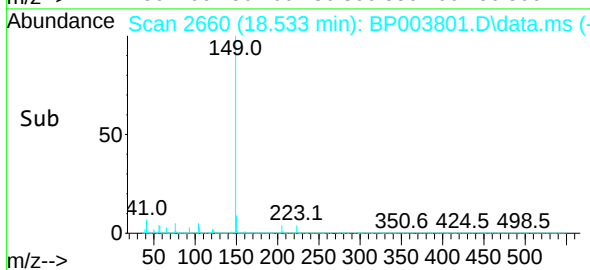
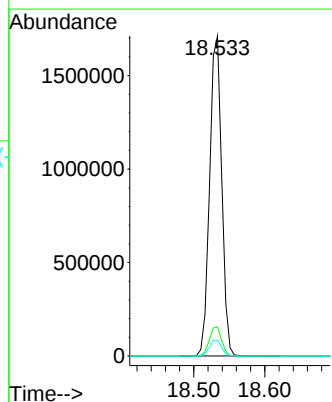
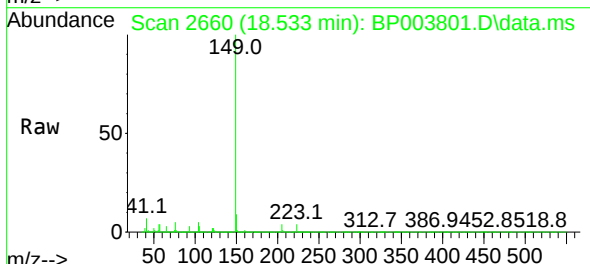
Manual Integrations
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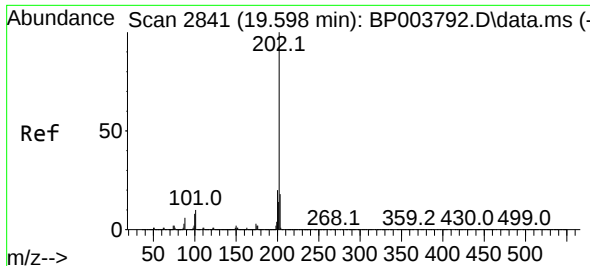
mohammad
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#74
Di-n-butylphthalate
Concen: 43.51 ng
RT: 18.533 min Scan# 2660
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

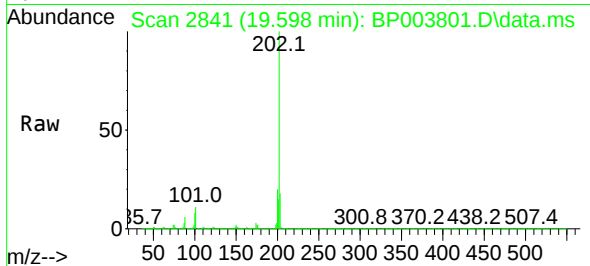
Tgt Ion:149 Resp: 2024929
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 4.8 3.4 5.0





#75
Fluoranthene
Concen: 41.78 ng
RT: 19.598 min Scan# 2841
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

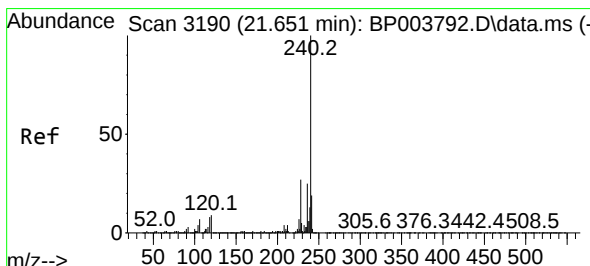
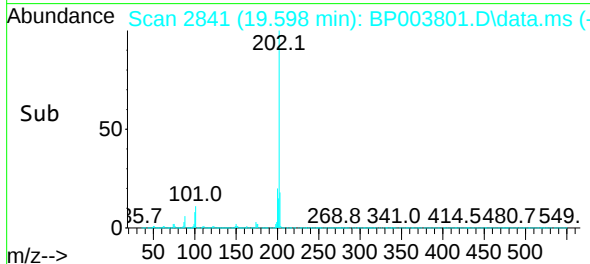
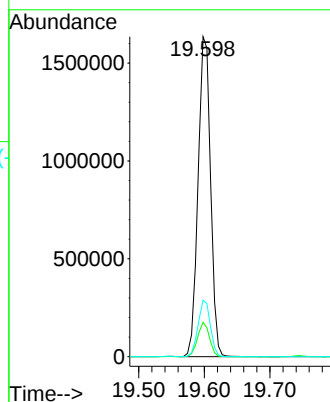
Instrument :
BNA_P
ClientSampleId :
PB132782BS



Tgt Ion:202 Resp: 2163193
Ion Ratio Lower Upper
202 100
101 10.7 0.0 29.4
203 17.6 0.0 37.8

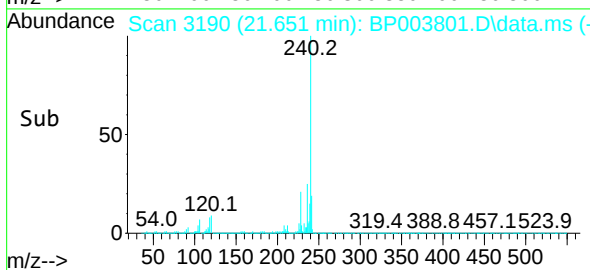
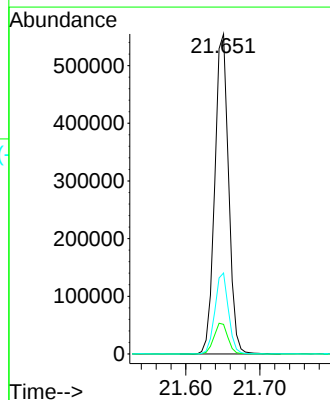
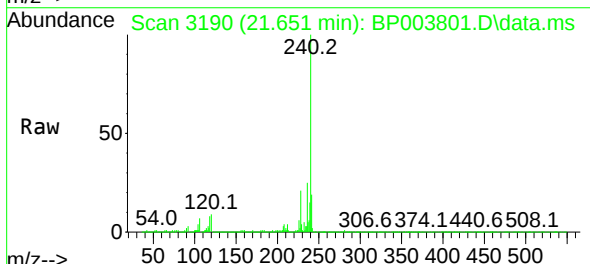
Manual Integrations
APPROVED

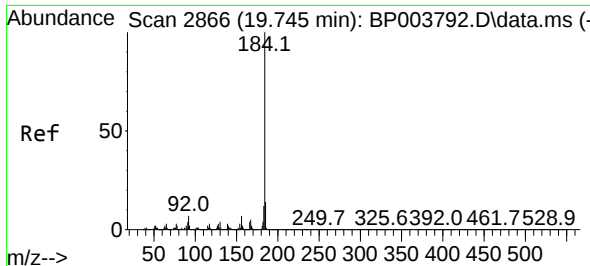
mohammad
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.651 min Scan# 3190
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

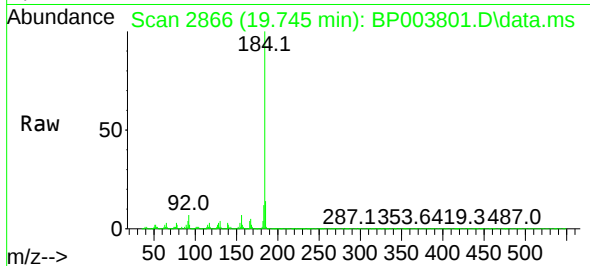
Tgt Ion:240 Resp: 717642
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 25.3 20.8 31.2





#77
Benzidine
Concen: 47.94 ng
RT: 19.745 min Scan# 2866
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

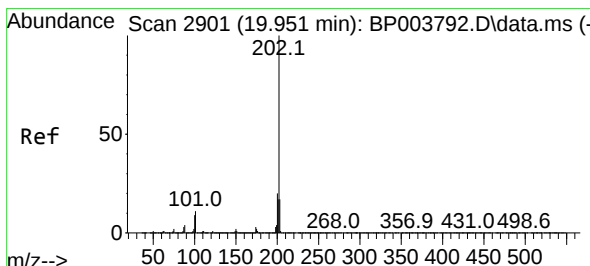
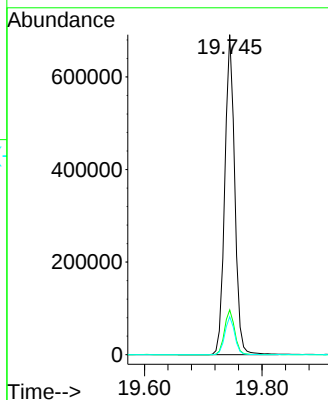
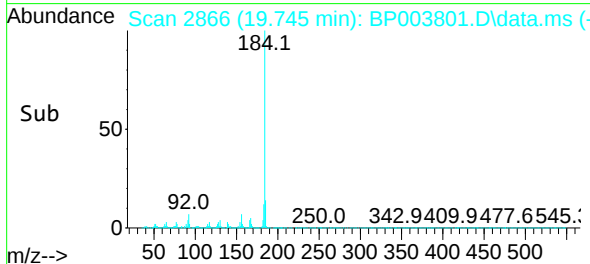
Instrument :
BNA_P
ClientSampleId :
PB132782BS



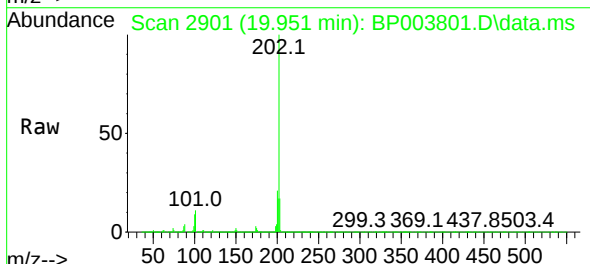
Tgt Ion:184 Resp: 811434
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.9 9.6 14.4

Manual Integrations
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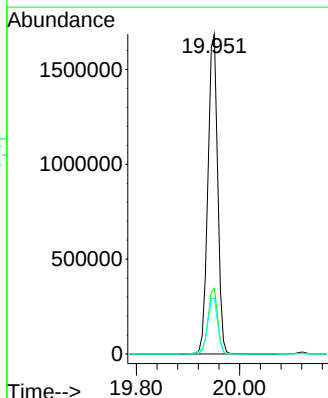
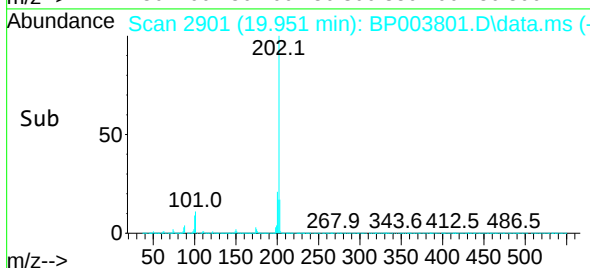
mohammad
11/6/2020 10:30:59 AM

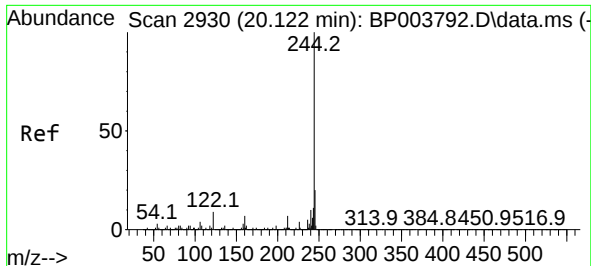


#78
Pyrene
Concen: 45.32 ng
RT: 19.951 min Scan# 2901
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08



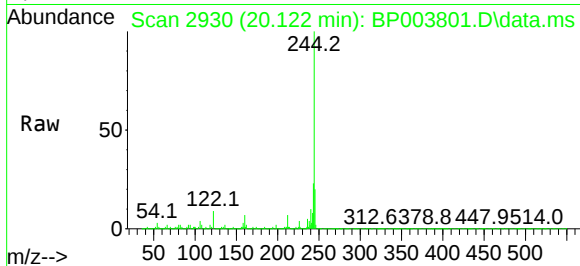
Tgt Ion:202 Resp: 2207020
Ion Ratio Lower Upper
202 100
200 20.6 17.1 25.7
203 17.4 14.2 21.2





#79
 Terphenyl-d14
 Concen: 83.13 ng
 RT: 20.122 min Scan# 2930
 Delta R.T. -0.000 min
 Lab File: BP003801.D
 Acq: 04 Nov 2020 11:08

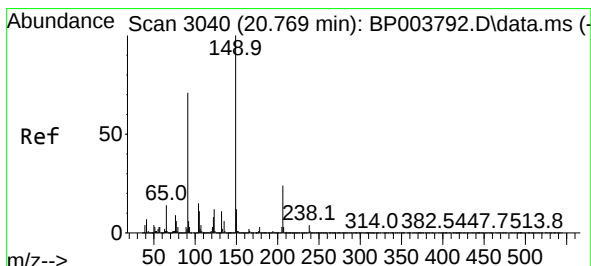
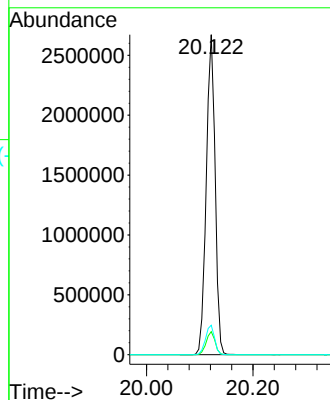
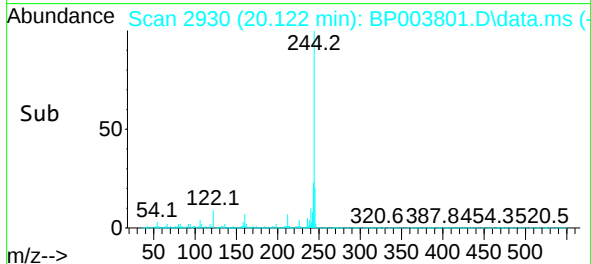
Instrument :
 BNA_P
 ClientSampleId :
 PB132782BS



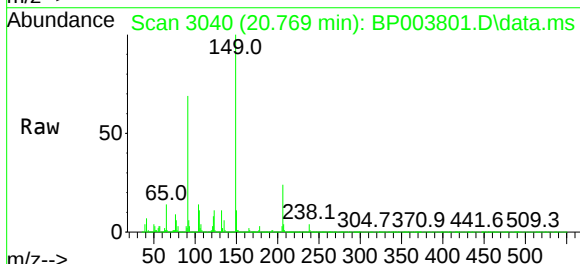
Tgt Ion:244 Resp: 3087991
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.2 7.8 11.8

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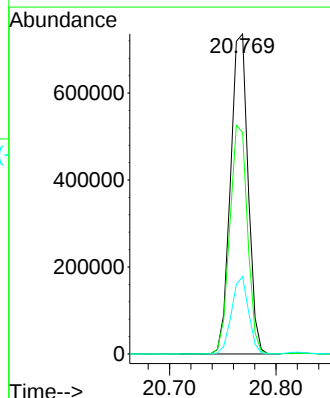
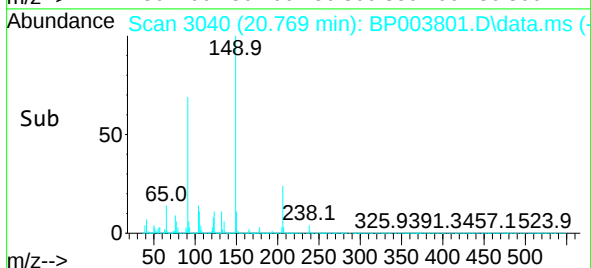
mohammad
 11/6/2020 10:30:59 AM

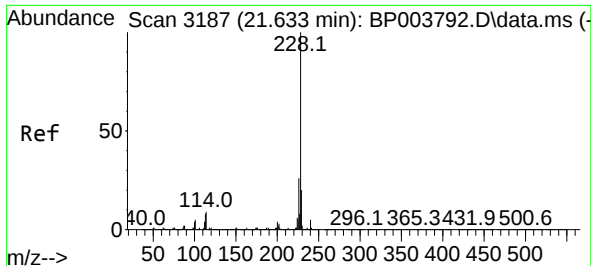


#80
 Butylbenzylphthalate
 Concen: 46.38 ng
 RT: 20.769 min Scan# 3040
 Delta R.T. -0.000 min
 Lab File: BP003801.D
 Acq: 04 Nov 2020 11:08



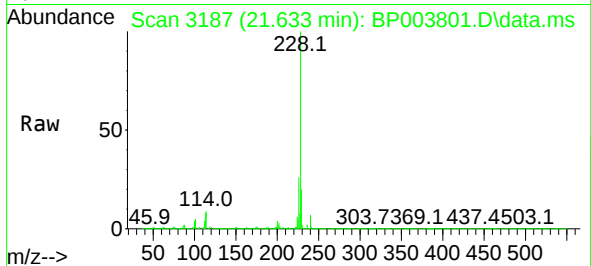
Tgt Ion:149 Resp: 841637
 Ion Ratio Lower Upper
 149 100
 91 69.3 45.4 68.0#
 206 24.2 17.1 25.7





#81
Benzo(a)anthracene
Concen: 42.68 ng
RT: 21.633 min Scan# 3187
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

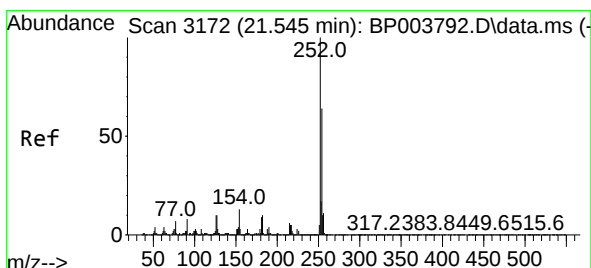
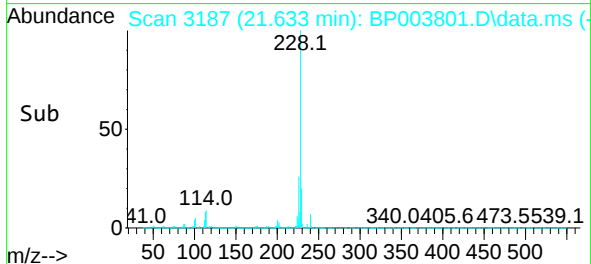
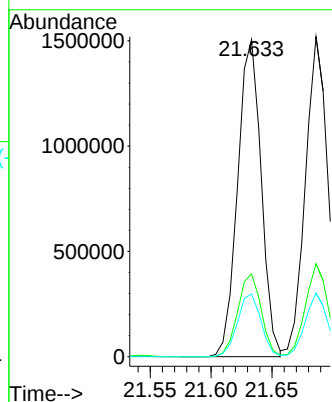
Instrument :
BNA_P
ClientSampleId :
PB132782BS



Tgt Ion:228 Resp: 2019679
Ion Ratio Lower Upper
228 100
226 26.1 22.1 33.1
229 19.8 15.9 23.9

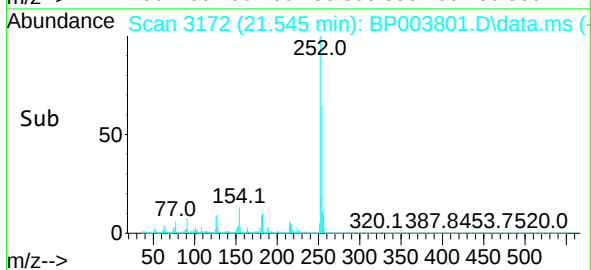
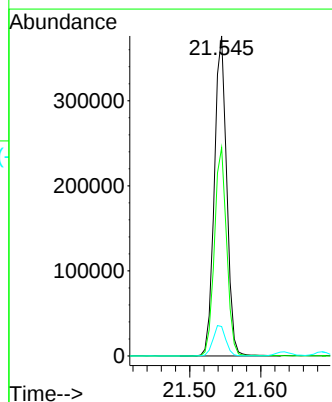
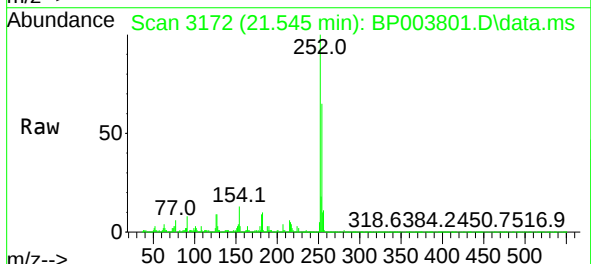
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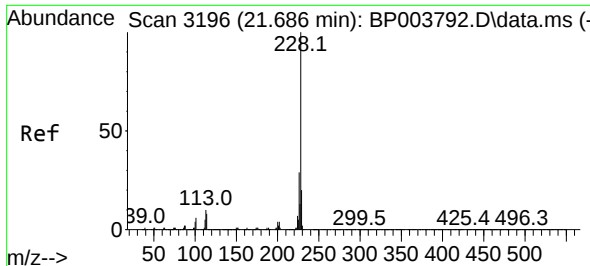
mohammad
11/6/2020 10:30:59 AM



#82
3,3'-Dichlorobenzidine
Concen: 27.85 ng
RT: 21.545 min Scan# 3172
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

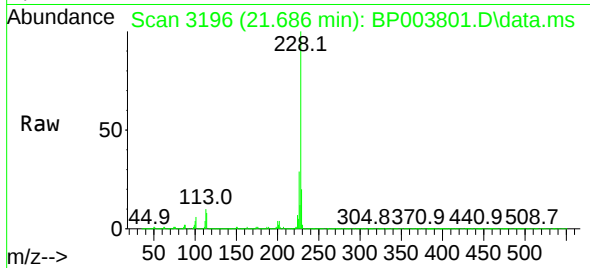
Tgt Ion:252 Resp: 454566
Ion Ratio Lower Upper
252 100
254 65.1 51.0 76.4
126 9.2 7.9 11.9





#83
Chrysene
Concen: 42.96 ng
RT: 21.686 min Scan# 3196
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

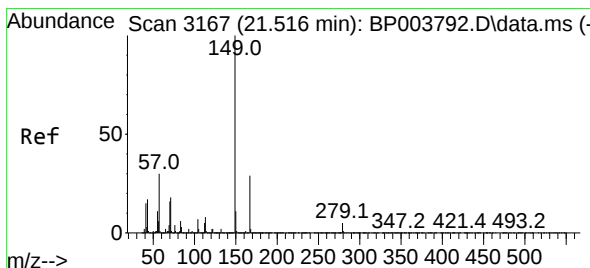
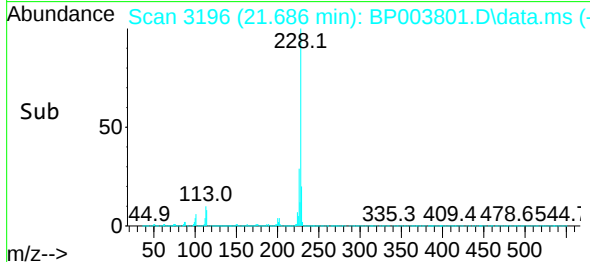
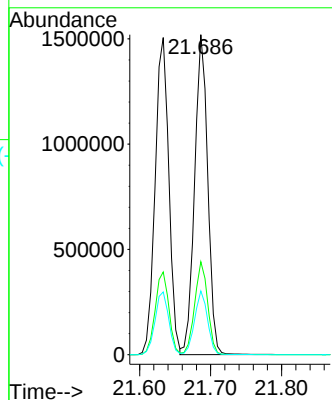
Instrument :
BNA_P
ClientSampleId :
PB132782BS



Tgt Ion:228 Resp: 1953314
Ion Ratio Lower Upper
228 100
226 29.1 24.4 36.6
229 19.9 15.8 23.6

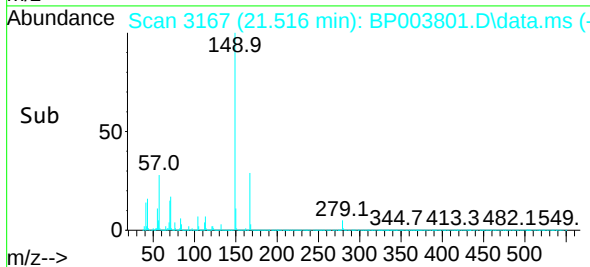
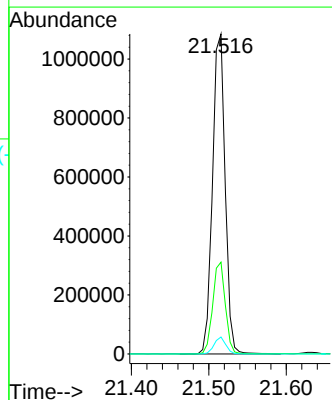
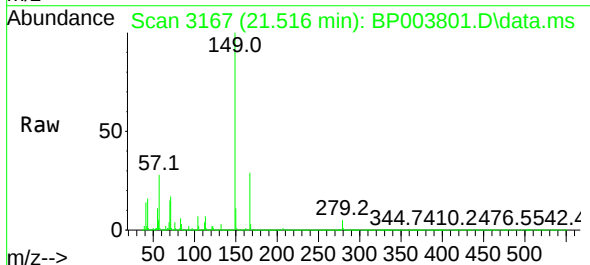
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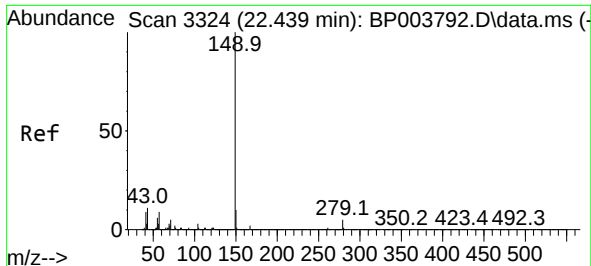
mohammad
11/6/2020 10:30:59 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.95 ng
RT: 21.516 min Scan# 3167
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

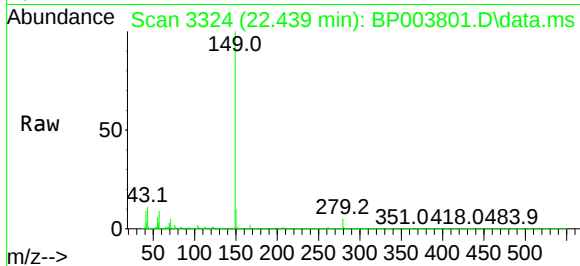
Tgt Ion:149 Resp: 1229171
Ion Ratio Lower Upper
149 100
167 28.7 22.6 34.0
279 5.3 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 45.84 ng
RT: 22.439 min Scan# 3324
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

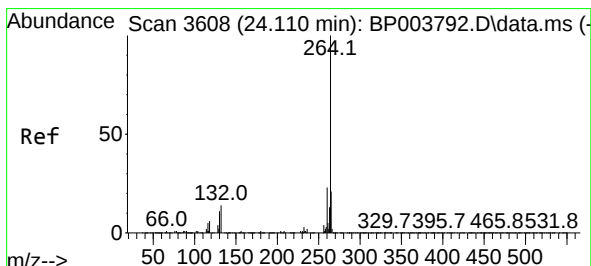
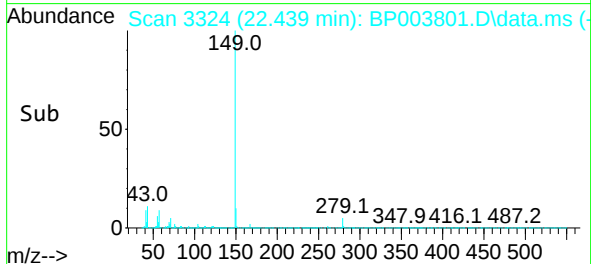
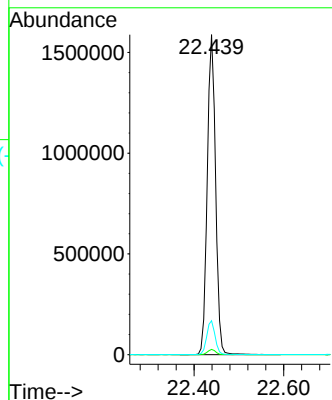
Instrument :
BNA_P
ClientSampleId :
PB132782BS



Tgt Ion:149 Resp: 2042574
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 3.7 5.5#

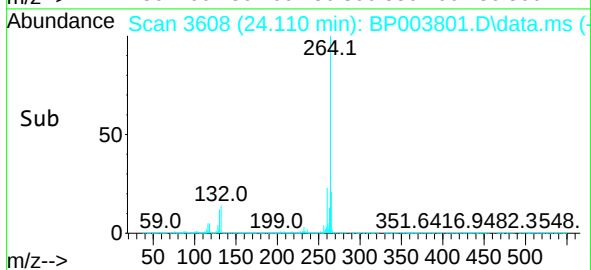
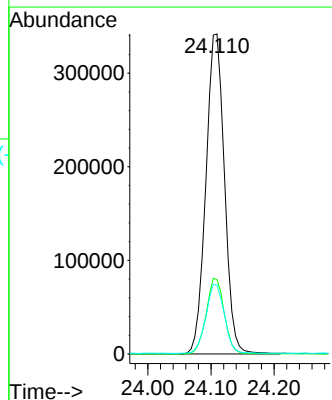
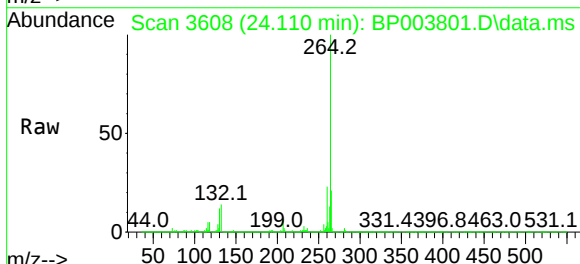
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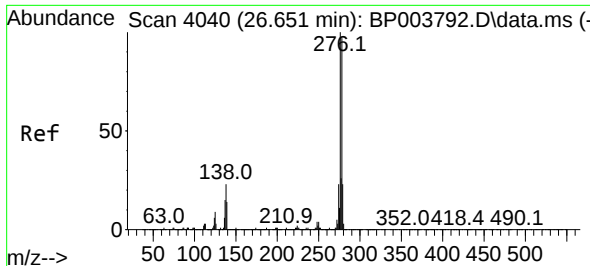
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.110 min Scan# 3608
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

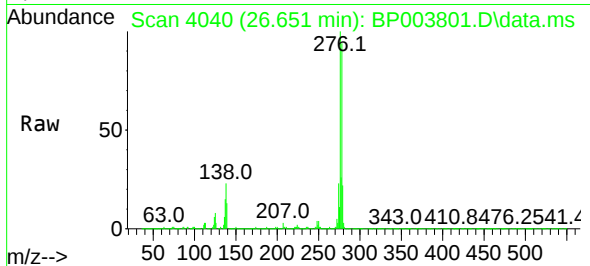
Tgt Ion:264 Resp: 700596
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 21.5 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.42 ng
RT: 26.651 min Scan# 4040
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

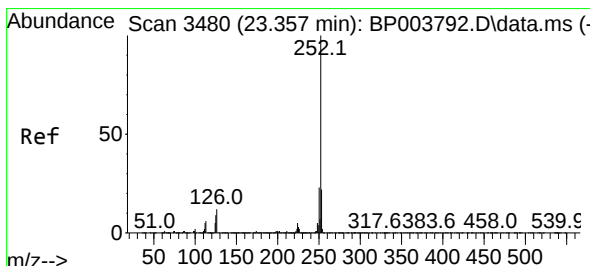
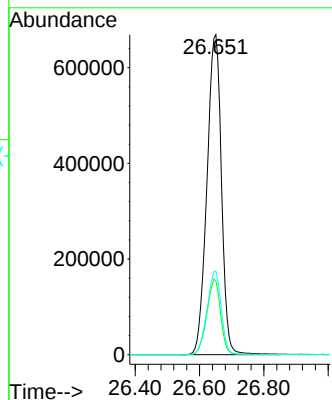
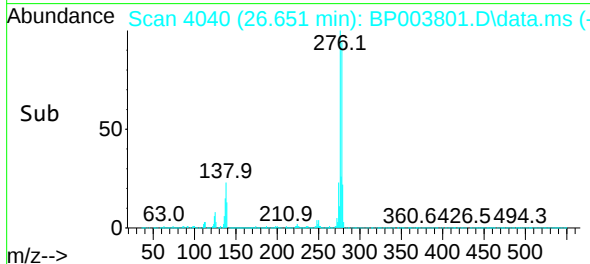
Instrument :
BNA_P
ClientSampleId :
PB132782BS



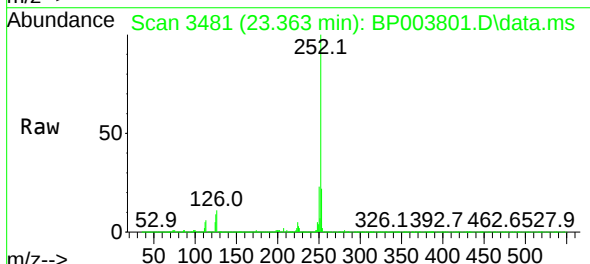
Tgt Ion:276 Resp: 2093407
Ion Ratio Lower Upper
276 100
138 22.3 18.7 28.1
277 25.5 20.4 30.6

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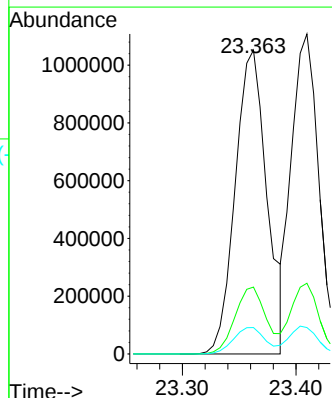
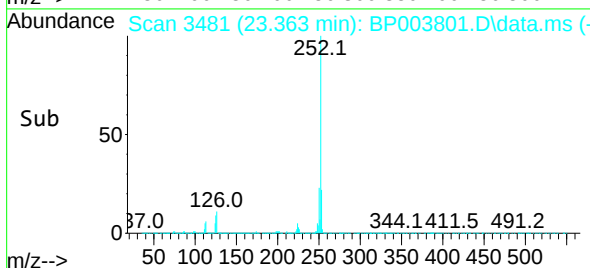
mohammad
11/6/2020 10:30:59 AM

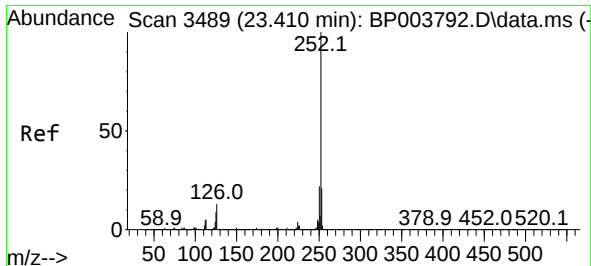


#88
Benzo(b)fluoranthene
Concen: 44.51 ng
RT: 23.363 min Scan# 3481
Delta R.T. 0.006 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08



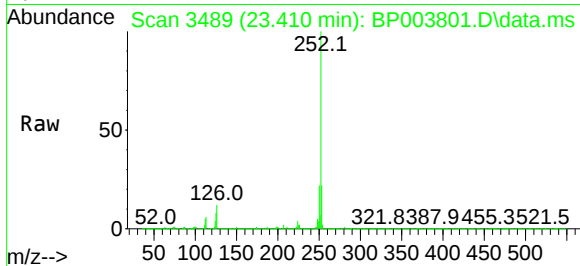
Tgt Ion:252 Resp: 2040473
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.7 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 41.06 ng
RT: 23.410 min Scan# 3489
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

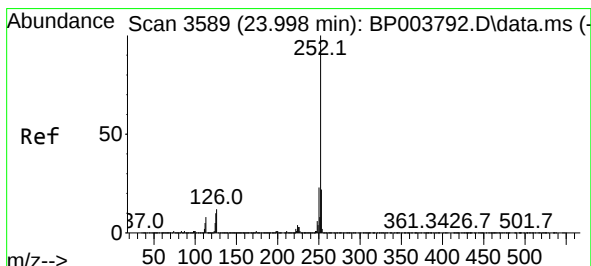
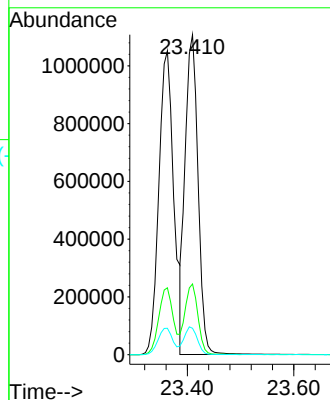
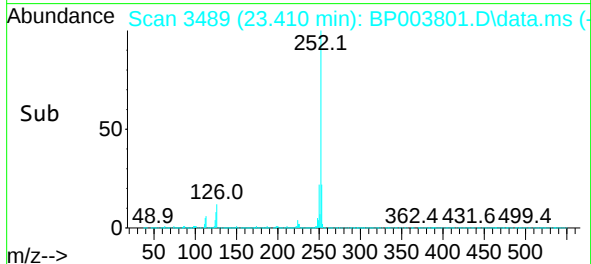
Instrument :
BNA_P
ClientSampleId :
PB132782BS



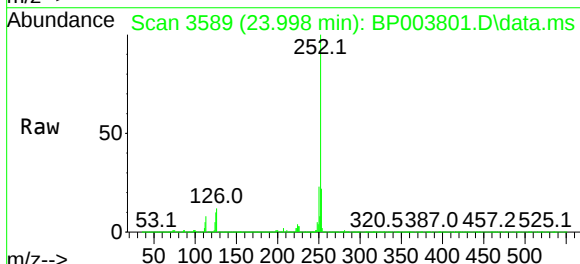
Tgt Ion:252 Resp: 1858703
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.3 7.4 11.2

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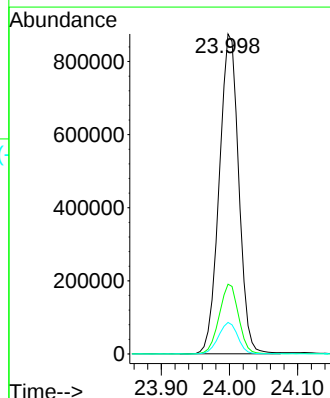
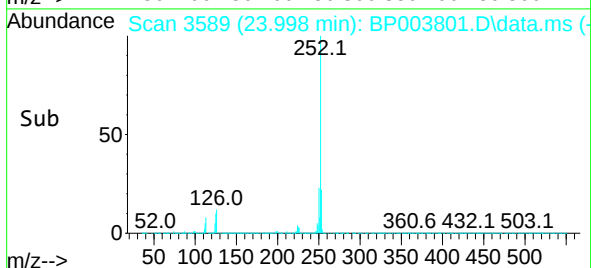
mohammad
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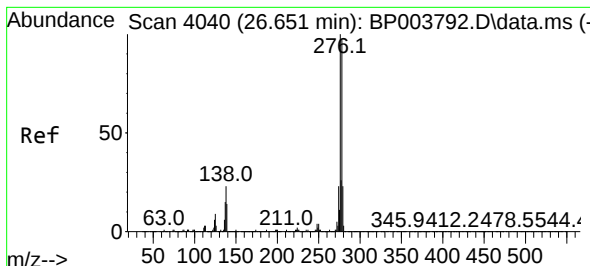


#90
Benzo(a)pyrene
Concen: 41.04 ng
RT: 23.998 min Scan# 3589
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08



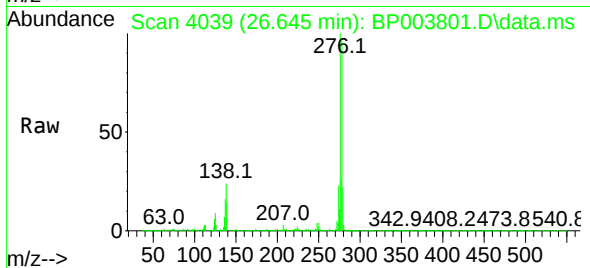
Tgt Ion:252 Resp: 1741746
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.9 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 42.03 ng
RT: 26.645 min Scan# 4039
Delta R.T. -0.006 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08

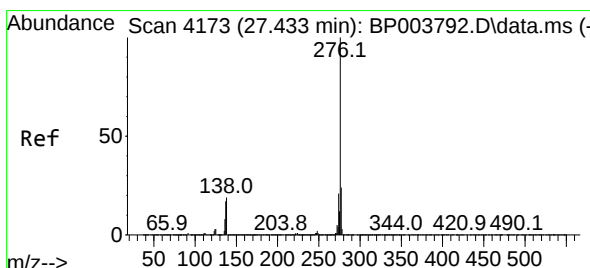
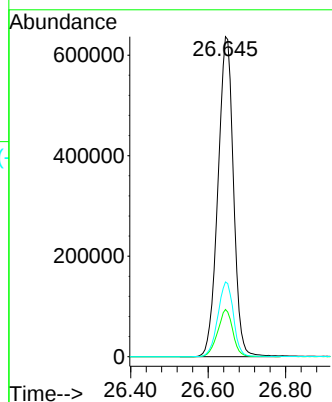
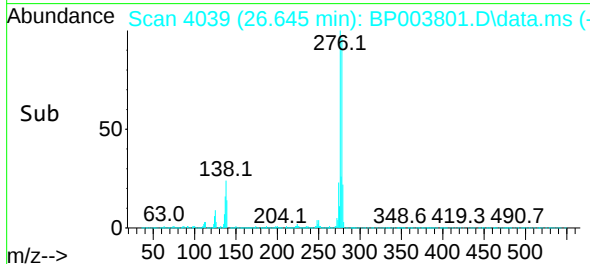
Instrument :
BNA_P
ClientSampleId :
PB132782BS



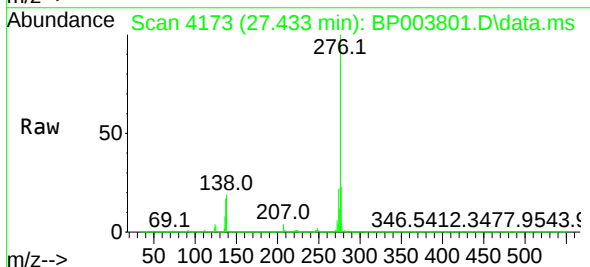
Tgt Ion:278 Resp: 1770632
Ion Ratio Lower Upper
278 100
139 14.8 12.4 18.6
279 23.4 19.0 28.6

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#92
Benzo(g,h,i)perylene
Concen: 42.80 ng
RT: 27.433 min Scan# 4173
Delta R.T. -0.000 min
Lab File: BP003801.D
Acq: 04 Nov 2020 11:08



Tgt Ion:276 Resp: 1745127
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.6
138 18.7 16.6 24.8

