

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102220\
 Data File : BP003705.D
 Acq On : 23 Oct 2020 03:32
 Operator : CG/JU
 Sample : PB132551BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132551BS

Manual Integrations
 APPROVED

mohammad
 10/23/2020 1:32:51 PM

Quant Time: Oct 23 04:42:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 19 14:54:24 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	160555	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	599252	20.00	ng	# 0.00
39) Acenaphthene-d10	15.128	164	402965	20.00	ng	0.00
64) Phenanthrene-d10	17.839	188	924784	20.00	ng	0.00
76) Chrysene-d12	21.851	240	972099	20.00	ng	# 0.00
86) Perylene-d12	24.427	264	850460	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	1258761	131.10	ng	0.00
7) Phenol-d6	7.681	99	1639730	120.87	ng	0.00
23) Nitrobenzene-d5	9.699	82	1180640	83.35	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	802454	127.64	ng	0.00
45) 2-Fluorobiphenyl	13.757	172	2554854	81.96	ng	0.00
79) Terphenyl-d14	20.310	244	4348456	78.67	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.681	88	141134	34.40	ng	# 88
3) Pyridine	4.122	79	424657	36.60	ng	92
4) n-Nitrosodimethylamine	4.022	42	199383	40.28	ng	# 68
6) Aniline	7.822	93	567668	37.70	ng	# 88
8) 2-Chlorophenol	8.093	128	452999	47.39	ng	83
9) Benzaldehyde	7.622	77	201374	28.52	ng	# 79
10) Phenol	7.705	94	618598	47.88	ng	82
11) bis(2-Chloroethyl)ether	7.904	93	468416	45.69	ng	91
12) 1,3-Dichlorobenzene	8.422	146	522870	42.42	ng	# 92
13) 1,4-Dichlorobenzene	8.563	146	529904	42.57	ng	# 93
14) 1,2-Dichlorobenzene	8.899	146	505292	42.84	ng	95
15) Benzyl Alcohol	8.757	79	481729	46.45	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	9.052	45	441856	43.49	ng	95
17) 2-Methylphenol	8.975	107	412298	48.18	ng	# 90
18) Hexachloroethane	9.651	117	201131	41.92	ng	95
19) n-Nitroso-di-n-propyla...	9.328	70	374619	45.20	ng	# 86
20) 3+4-Methylphenols	9.304	107	555714	48.24	ng	93
22) Acetophenone	9.346	105	735543	41.94	ng	# 89
24) Nitrobenzene	9.740	77	571892	41.93	ng	# 78
25) Isophorone	10.263	82	1014781	44.45	ng	# 89
26) 2-Nitrophenol	10.463	139	241211	47.35	ng	# 65
27) 2,4-Dimethylphenol	10.522	122	427379	53.43	ng	# 83
28) bis(2-Chloroethoxy)met...	10.734	93	605463	41.58	ng	97
29) 2,4-Dichlorophenol	11.016	162	469457	44.74	ng	95
30) 1,2,4-Trichlorobenzene	11.234	180	535525	39.82	ng	99
31) Naphthalene	11.422	128	1362455	42.18	ng	100
32) Benzoic acid	10.681	122	241088	43.50	ng	# 68
33) 4-Chloroaniline	11.504	127	370346	27.82	ng	# 87
34) Hexachlorobutadiene	11.734	225	385132	37.95	ng	99
35) Caprolactam	12.240	113	144664	47.08	ng	# 54
36) 4-Chloro-3-methylphenol	12.610	107	536414	47.12	ng	# 83
37) 2-Methylnaphthalene	12.987	142	1018287	43.44	ng	# 95
38) 1-Methylnaphthalene	13.204	142	941664m	42.50	ng	
40) 1,2,4,5-Tetrachloroben...	13.363	216	662883	41.54	ng	98
41) Hexachlorocyclopentadiene	13.357	237	936498	101.36	ng	100
43) 2,4,6-Trichlorophenol	13.581	196	416531	43.87	ng	99

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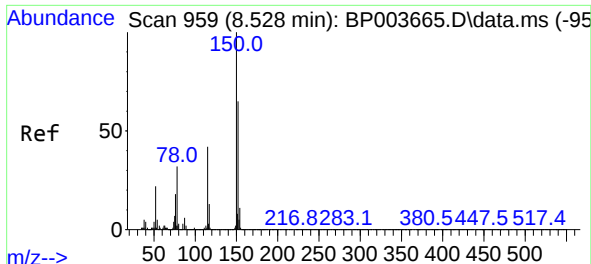
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 19 14:54:24 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.657	196	452233	45.84	ng	95
46) 1,1'-Biphenyl	13.963	154	1326286	42.21	ng	98
47) 2-Chloronaphthalene	14.016	162	1052128	40.04	ng	98
48) 2-Nitroaniline	14.187	65	329373	42.44	ng	# 61
49) Acenaphthylene	14.851	152	1609733	42.91	ng	100
50) Dimethylphthalate	14.551	163	1380260	41.69	ng	99
51) 2,6-Dinitrotoluene	14.663	165	304833	45.26	ng	# 69
52) Acenaphthene	15.192	154	1177524	46.51	ng	# 81
53) 3-Nitroaniline	14.992	138	200409	30.32	ng	# 62
54) 2,4-Dinitrophenol	15.198	184	316030	82.64	ng	# 1
55) Dibenzofuran	15.516	168	1633988	42.69	ng	98
56) 4-Nitrophenol	15.304	139	470771	95.16	ng	# 45
57) 2,4-Dinitrotoluene	15.445	165	427694	46.94	ng	# 71
58) Fluorene	16.157	166	1342266	43.46	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.745	232	426167	45.05	ng	92
60) Diethylphthalate	15.892	149	1372394	42.31	ng	97
61) 4-Chlorophenyl-phenyle...	16.133	204	776707	41.59	ng	94
62) 4-Nitroaniline	16.151	138	290868	39.67	ng	# 66
63) Azobenzene	16.422	77	1306017	42.83	ng	86
65) 4,6-Dinitro-2-methylph...	16.216	198	238564	48.93	ng	91
66) n-Nitrosodiphenylamine	16.339	169	1192741	43.32	ng	98
67) 4-Bromophenyl-phenylether	17.022	248	512080	41.36	ng	96
68) Hexachlorobenzene	17.186	284	581999	40.84	ng	95
69) Atrazine	17.263	200	406610	37.88	ng	96
70) Pentachlorophenol	17.510	266	694251	98.66	ng	100
71) Phenanthrene	17.886	178	2186360	42.54	ng	99
72) Anthracene	17.969	178	2238113	45.09	ng	99
73) Carbazole	18.216	167	1943027	44.00	ng	99
74) Di-n-butylphthalate	18.716	149	2336406	43.35	ng	# 98
75) Fluoranthene	19.792	202	2806228	44.45	ng	99
77) Benzidine	19.933	184	968751	41.59	ng	99
78) Pyrene	20.145	202	2817729	43.28	ng	99
80) Butylbenzylphthalate	20.945	149	1045705	43.84	ng	# 81
81) Benzo(a)anthracene	21.839	228	2801378	43.22	ng	99
82) 3,3'-Dichlorobenzidine	21.739	252	715236	31.51	ng	# 99
83) Chrysene	21.892	228	2645370	43.05	ng	98
84) Bis(2-ethylhexyl)phtha...	21.698	149	1533228	44.91	ng	# 97
85) Di-n-octyl phthalate	22.657	149	2614366	47.18	ng	# 92
87) Indeno(1,2,3-cd)pyrene	27.115	276	2524142	41.35	ng	# 92
88) Benzo(b)fluoranthene	23.639	252	2815836	47.45	ng	# 98
89) Benzo(k)fluoranthene	23.692	252	2534122	44.74	ng	# 96
90) Benzo(a)pyrene	24.315	252	2307607	43.61	ng	# 97
91) Dibenzo(a,h)anthracene	27.109	278	2149196	42.12	ng	# 95
92) Benzo(g,h,i)perylene	27.945	276	1990635	42.09	ng	# 92

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



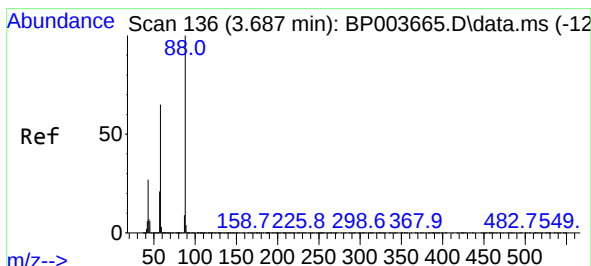
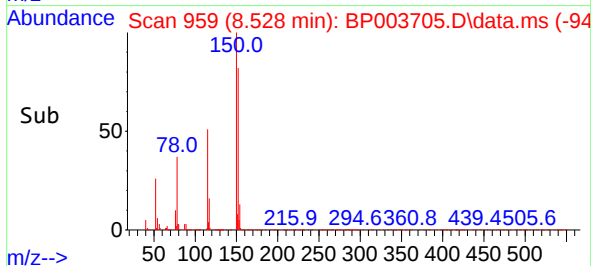
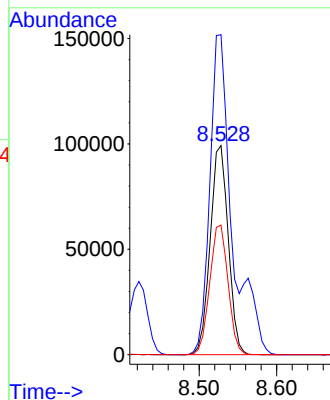
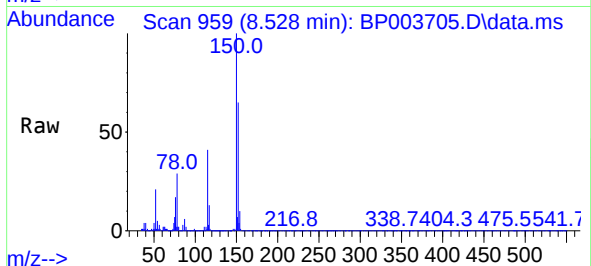
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

Tgt Ion:152 Resp: 160555
Ion Ratio Lower Upper
152 100
150 153.0 123.8 185.6
115 62.0 43.8 65.6

Instrument :
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ClientSampled :
PB132551BS

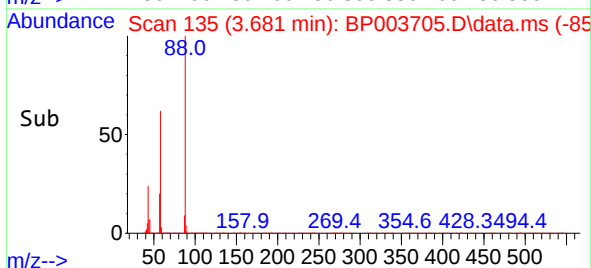
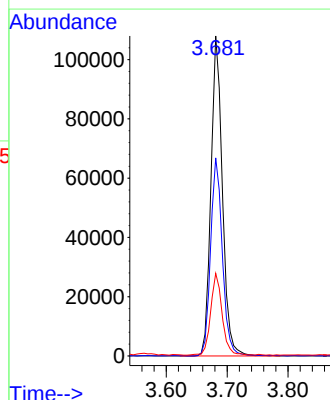
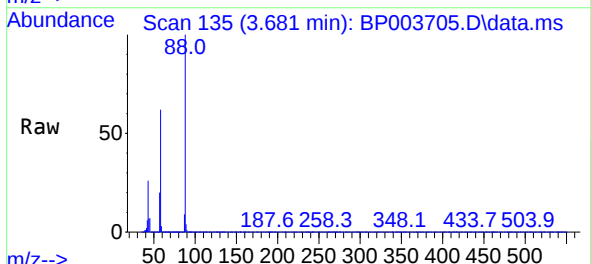
Manual Integrations
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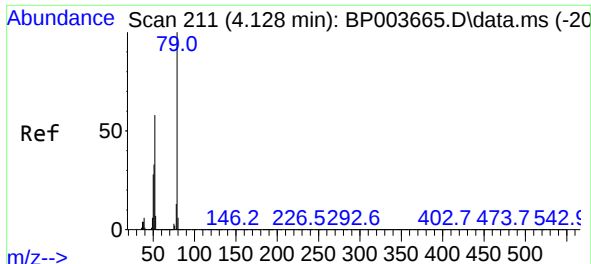
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#2
1,4-Dioxane
Concen: 34.40 ng
RT: 3.681 min Scan# 135
Delta R.T. -0.006 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

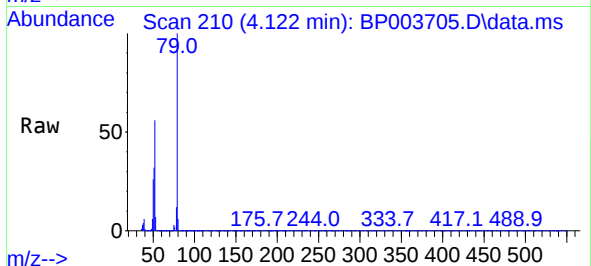
Tgt Ion: 88 Resp: 141134
Ion Ratio Lower Upper
88 100
58 63.5 44.2 66.4
43 25.6 15.2 22.8#





#3
Pyridine
Concen: 36.60 ng
RT: 4.122 min Scan# 210
Delta R.T. -0.006 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

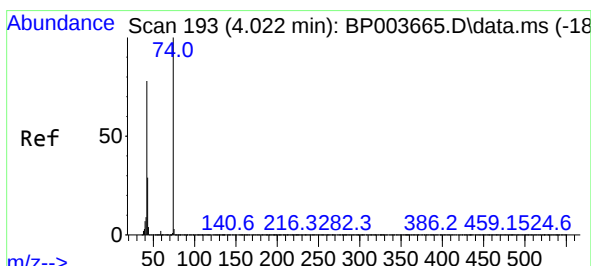
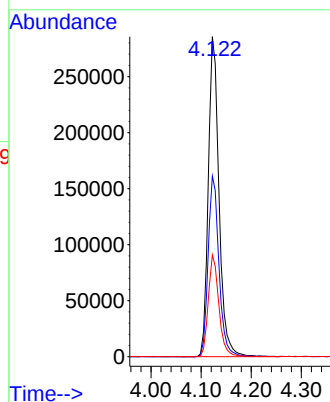
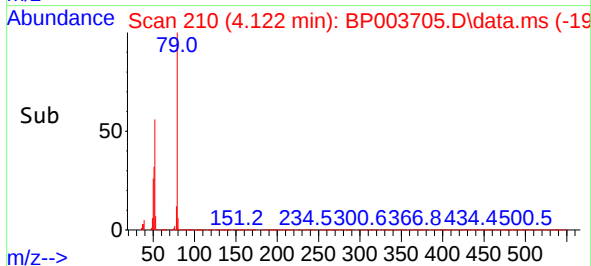
Instrument :
BNA_P
ClientSampleID :
PB132551BS



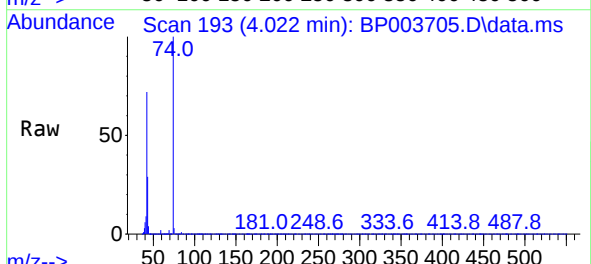
Tgt Ion: 79 Resp: 424657
Ion Ratio Lower Upper
79 100
52 56.5 41.3 61.9
51 31.8 21.2 31.8

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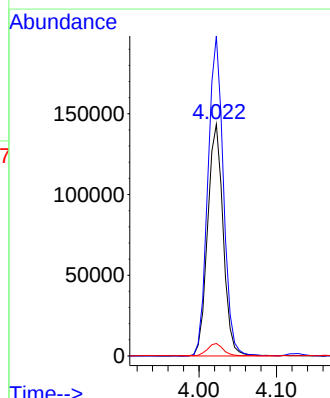
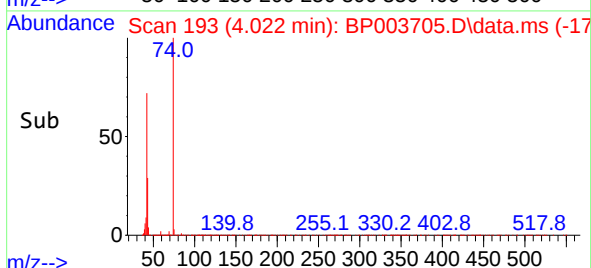
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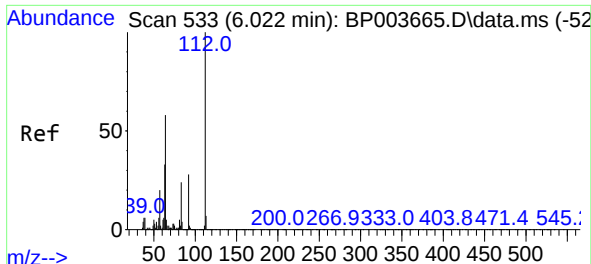


#4
n-Nitrosodimethylamine
Concen: 40.28 ng
RT: 4.022 min Scan# 193
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32



Tgt Ion: 42 Resp: 199383
Ion Ratio Lower Upper
42 100
74 138.1 148.6 223.0#
44 5.4 5.3 7.9





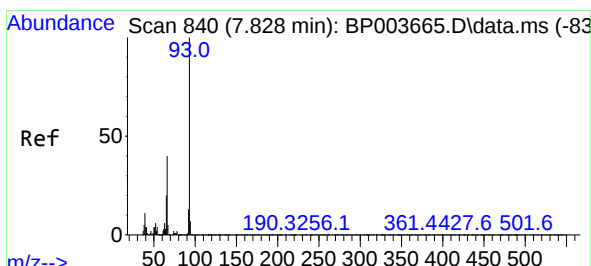
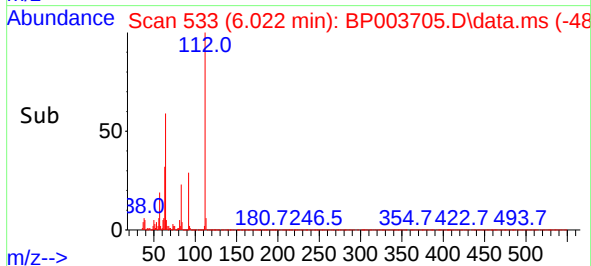
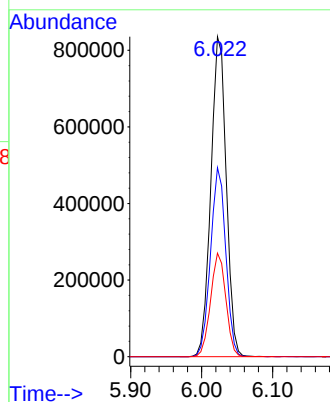
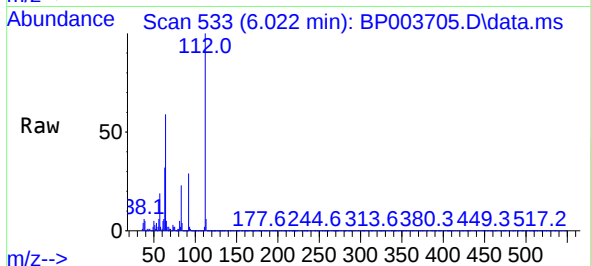
#5
2-Fluorophenol
Concen: 131.10 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

Tgt Ion: 112 Resp: 1258761
Ion Ratio Lower Upper
112 100
64 59.1 32.8 49.2#
63 32.4 17.0 25.4#

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ClientSampleId :
PB132551BS

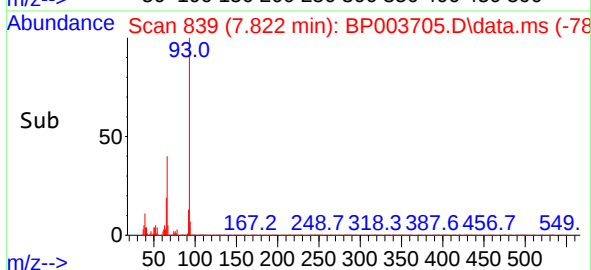
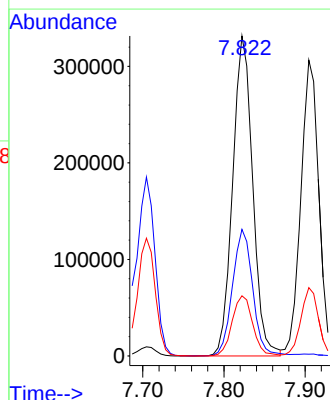
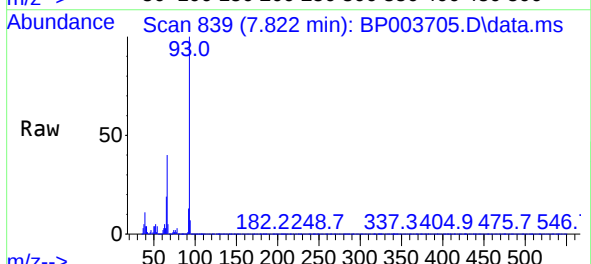
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#6
Aniline
Concen: 37.70 ng
RT: 7.822 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

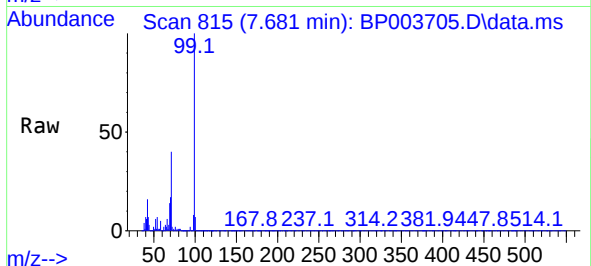
Tgt Ion: 93 Resp: 567668
Ion Ratio Lower Upper
93 100
66 39.5 25.4 38.0#
65 18.8 12.5 18.7#





#7
Phenol-d6
Concen: 120.87 ng
RT: 7.681 min Scan# 815
Delta R.T. 0.006 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

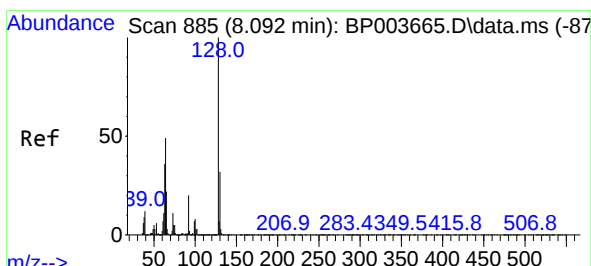
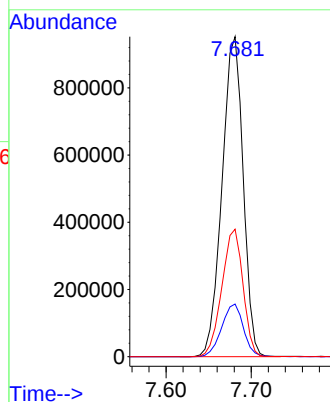
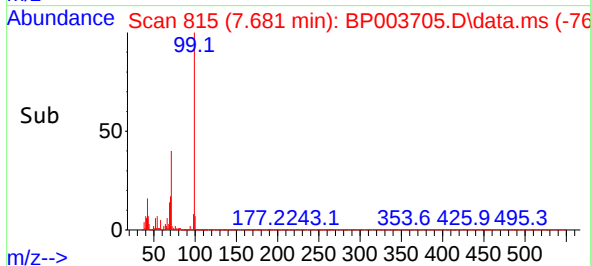
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BNA_P
ClientSampled :
PB132551BS



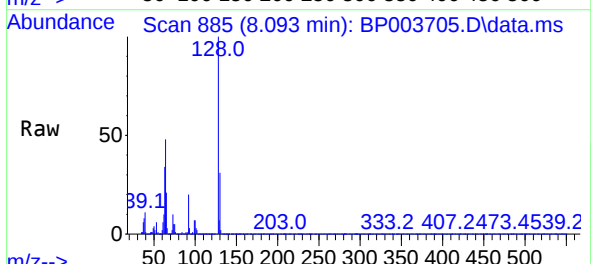
Tgt Ion: 99 Resp: 1639730
Ion Ratio Lower Upper
99 100
42 16.5 8.6 13.0#
71 39.8 23.4 35.2#

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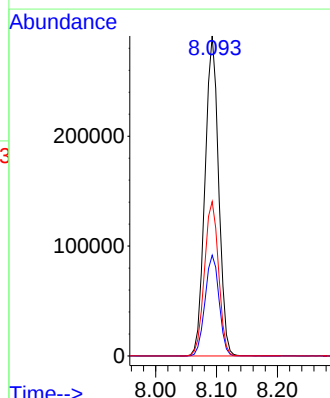
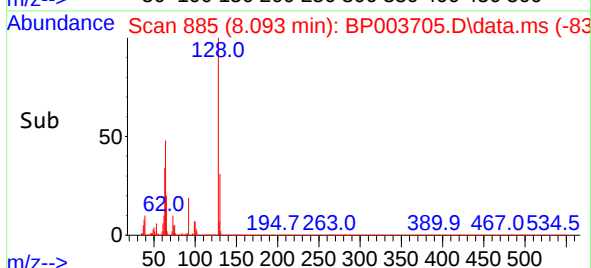
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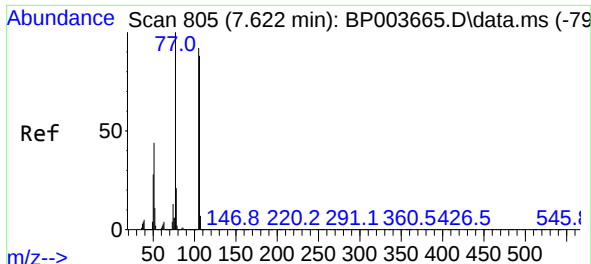


#8
2-Chlorophenol
Concen: 47.39 ng
RT: 8.093 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32



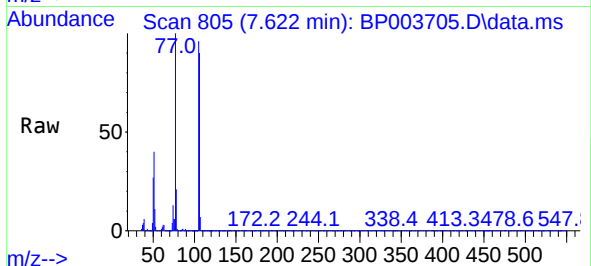
Tgt Ion: 128 Resp: 452999
Ion Ratio Lower Upper
128 100
130 31.5 13.0 53.0
64 48.2 10.4 50.4





#9
Benzaldehyde
Concen: 28.52 ng
RT: 7.622 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

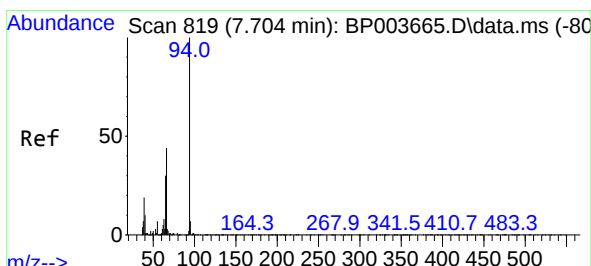
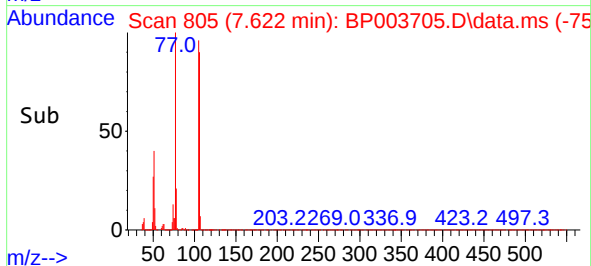
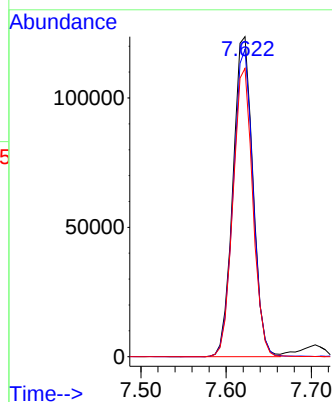
Instrument :
BNA_P
ClientSampleID :
PB132551BS



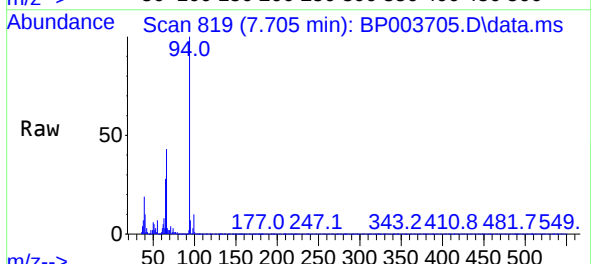
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Ion Ratio Lower Upper
77 100
105 96.1 97.1 137.1#
106 90.1 93.7 133.7#

Manual Integrations
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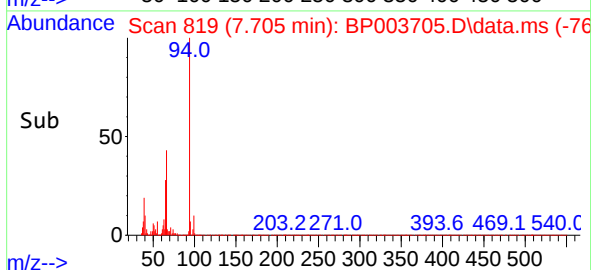
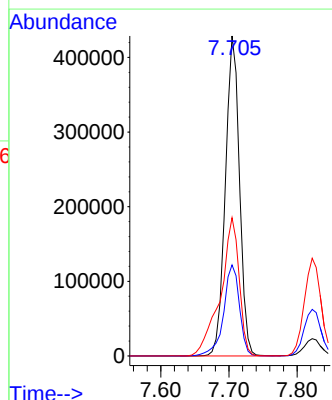
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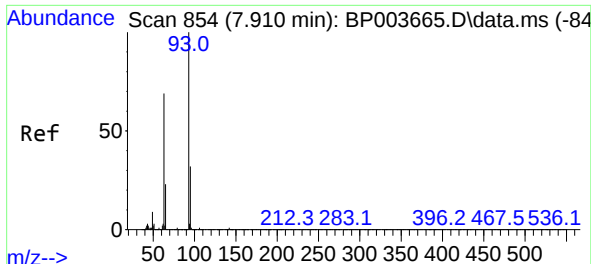


#10
Phenol
Concen: 47.88 ng
RT: 7.705 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32



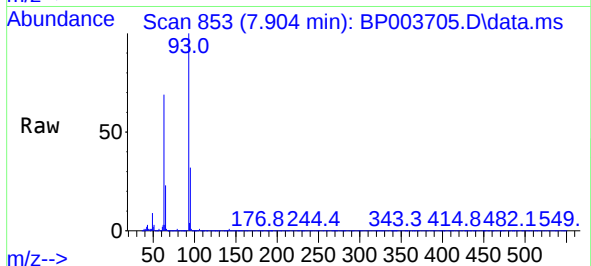
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Ion Ratio Lower Upper
94 100
65 28.4 2.3 42.3
66 43.2 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 45.69 ng
RT: 7.904 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

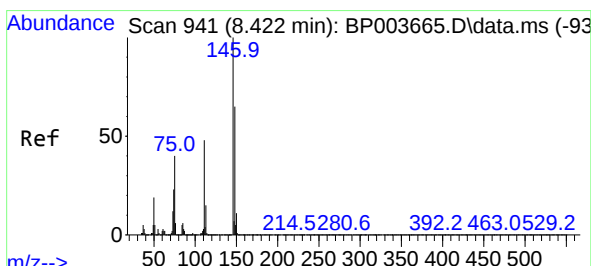
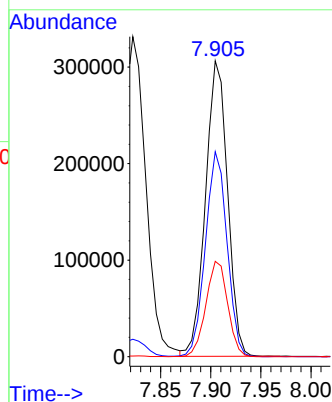
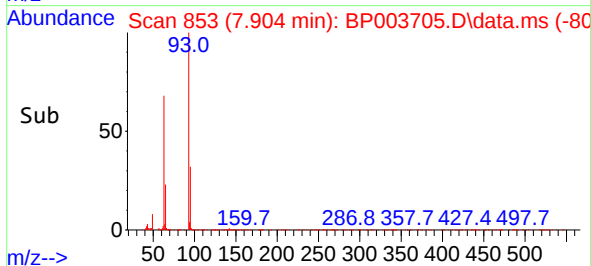
Instrument :
BNA_P
ClientSampleId :
PB132551BS



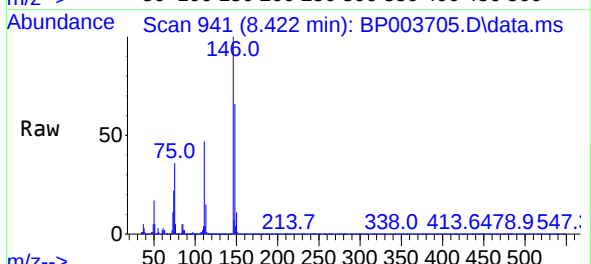
Tgt Ion: 93 Resp: 468416
Ion Ratio Lower Upper
93 100
63 69.3 39.0 79.0
95 32.2 12.8 52.8

Manual Integrations
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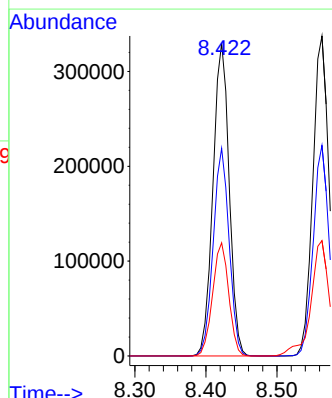
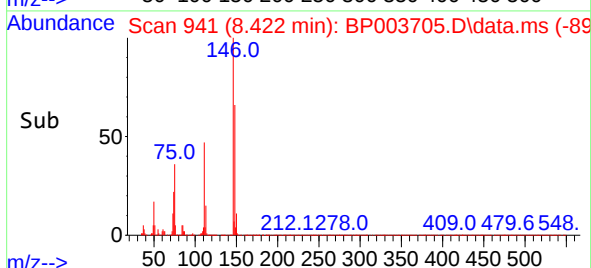
mohammad
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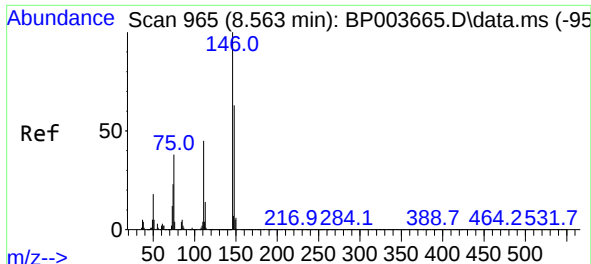


#12
1,3-Dichlorobenzene
Concen: 42.42 ng
RT: 8.422 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32



Tgt Ion: 146 Resp: 522870
Ion Ratio Lower Upper
146 100
148 66.4 52.5 78.7
75 36.2 18.1 27.1#





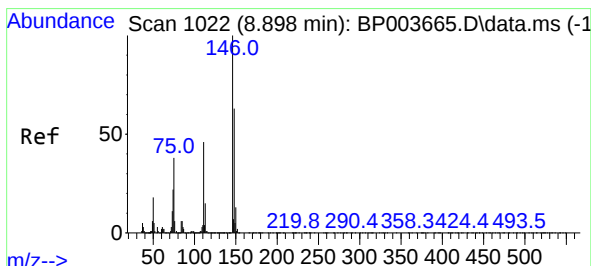
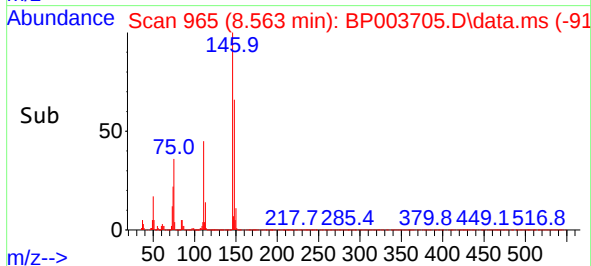
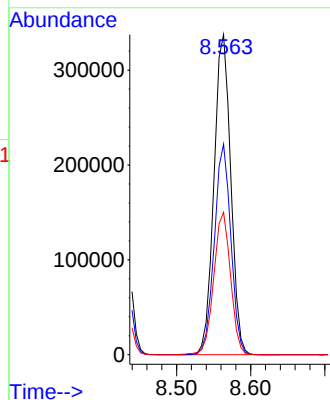
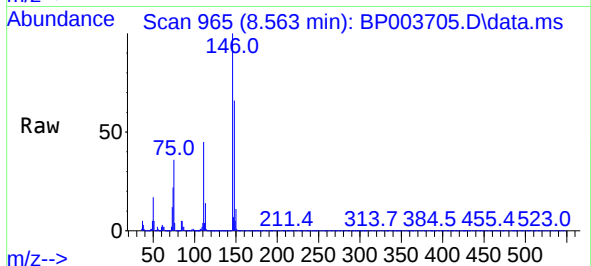
#13
1,4-Dichlorobenzene
Concen: 42.57 ng
RT: 8.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

Tgt Ion:146 Resp: 529904
Ion Ratio Lower Upper
146 100
148 65.8 51.3 76.9
111 44.5 28.9 43.3#

Instrument :
BNA_P
ClientSampleId :
PB132551BS

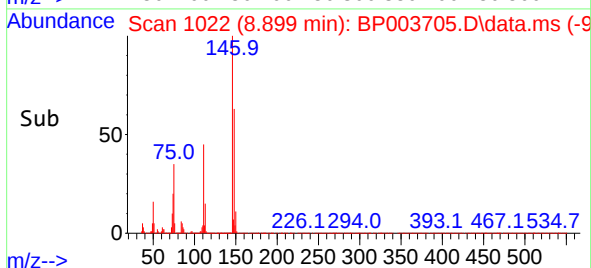
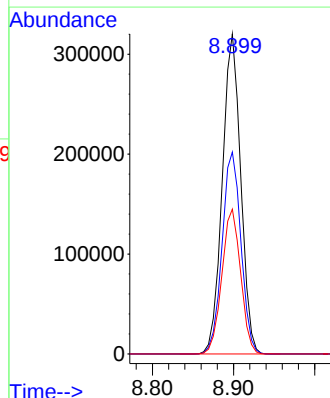
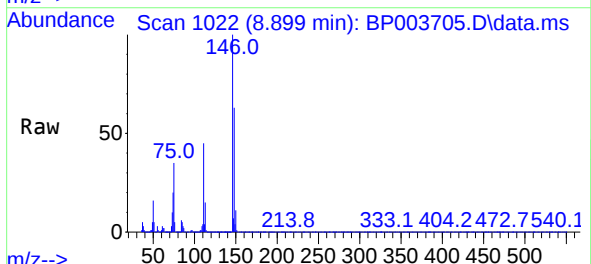
Manual Integrations
APPROVED

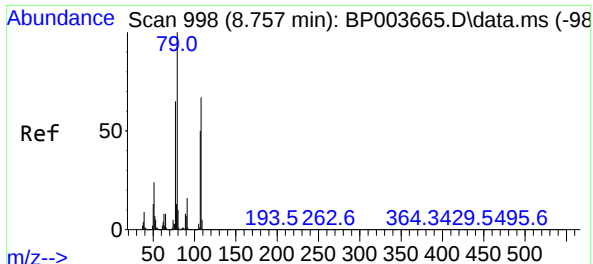
mohammad
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#14
1,2-Dichlorobenzene
Concen: 42.84 ng
RT: 8.899 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

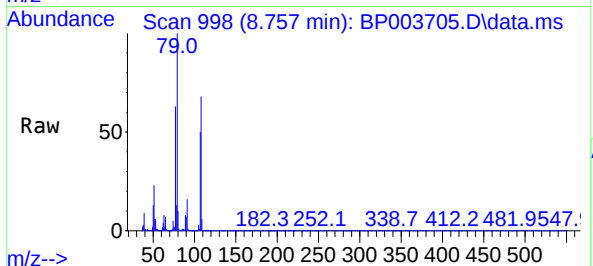
Tgt Ion:146 Resp: 505292
Ion Ratio Lower Upper
146 100
148 63.1 51.6 77.4
111 45.3 31.0 46.6





#15
Benzyl Alcohol
Concen: 46.45 ng
RT: 8.757 min Scan# 998
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

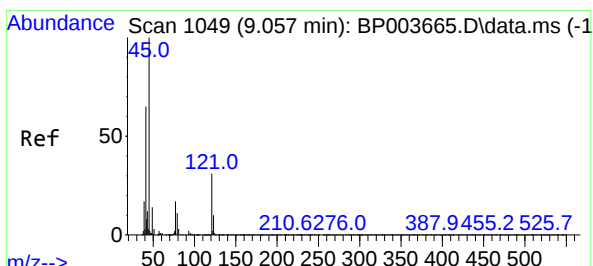
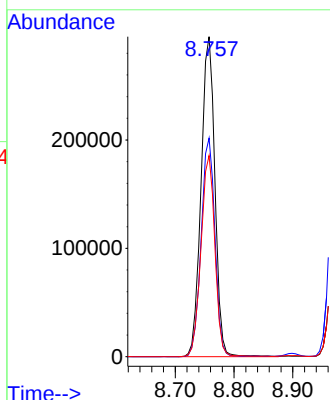
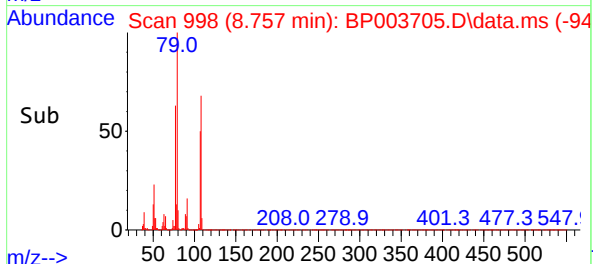
Instrument :
BNA_P
ClientSampleId :
PB132551BS



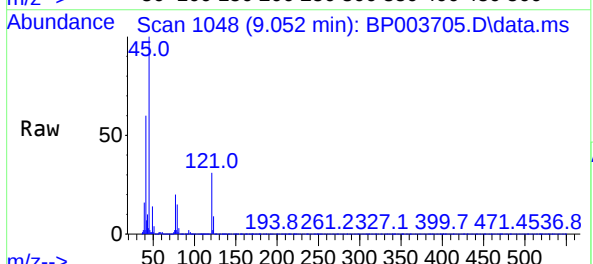
Tgt Ion: 79 Resp: 481729
Ion Ratio Lower Upper
79 100
108 68.3 73.5 110.3#
77 62.8 50.3 75.5

Manual Integrations
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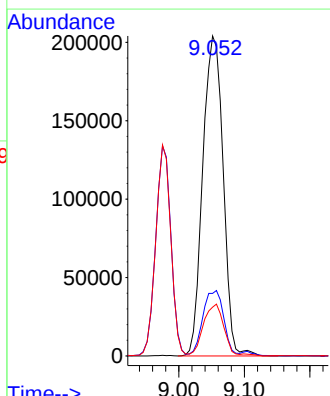
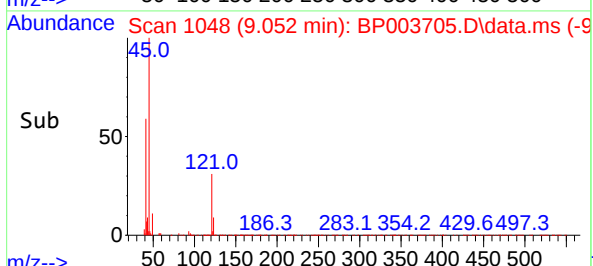
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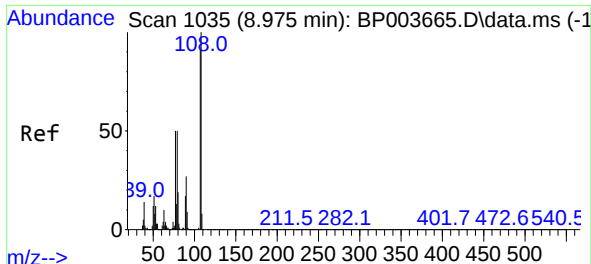


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.49 ng
RT: 9.052 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32



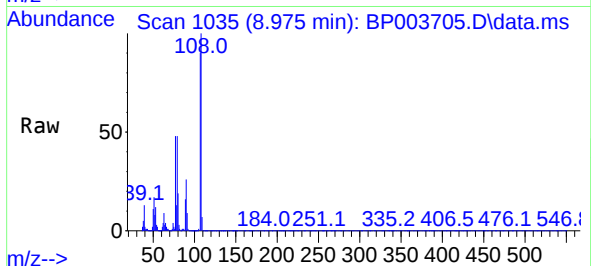
Tgt Ion: 45 Resp: 441856
Ion Ratio Lower Upper
45 100
77 19.6 2.3 42.3
79 15.2 0.0 36.6





#17
2-Methylphenol
Concen: 48.18 ng
RT: 8.975 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

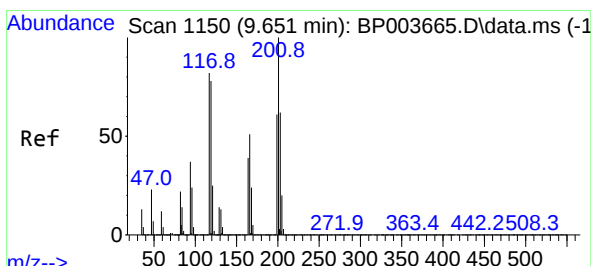
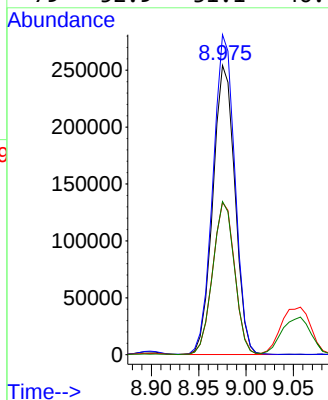
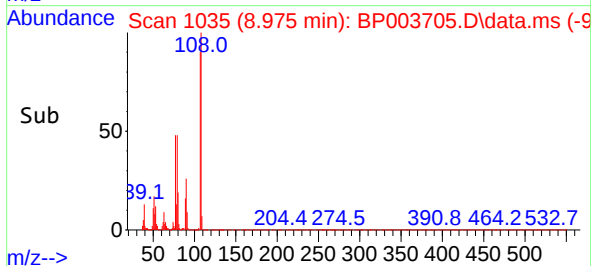
Instrument :
BNA_P
ClientSampled :
PB132551BS



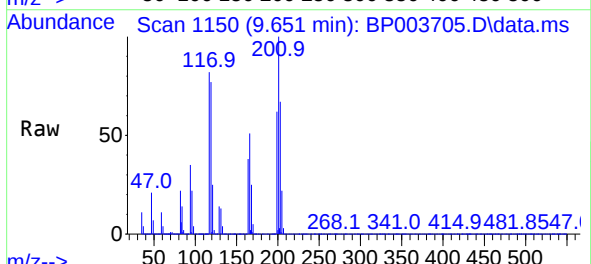
Tgt Ion:	107	Resp:	412298
Ion	Ratio	Lower	Upper
107	100		
108	110.6	89.6	134.4
77	52.7	31.8	47.6#
79	52.9	31.1	46.7#

Manual Integrations
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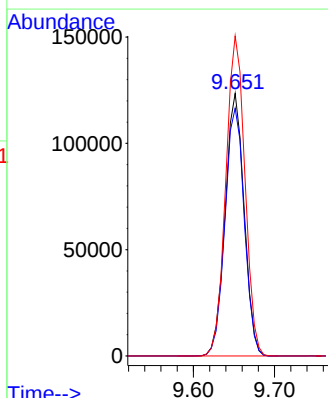
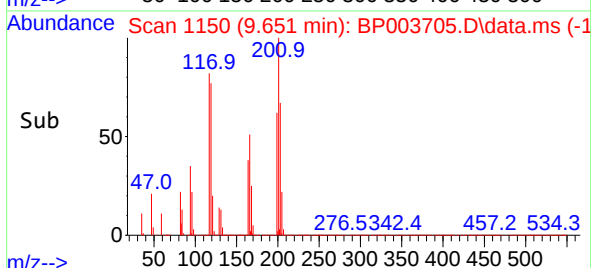
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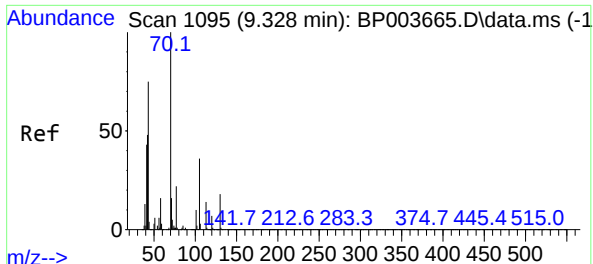


#18
Hexachloroethane
Concen: 41.92 ng
RT: 9.651 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32



Tgt Ion:	117	Resp:	201131
Ion	Ratio	Lower	Upper
117	100		
119	94.3	78.8	118.2
201	121.9	92.3	138.5





#19
n-Nitroso-di-n-propylamine
Concen: 45.20 ng
RT: 9.328 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

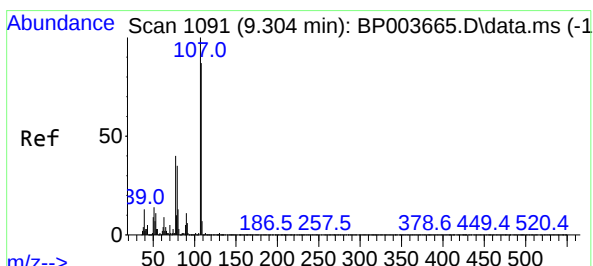
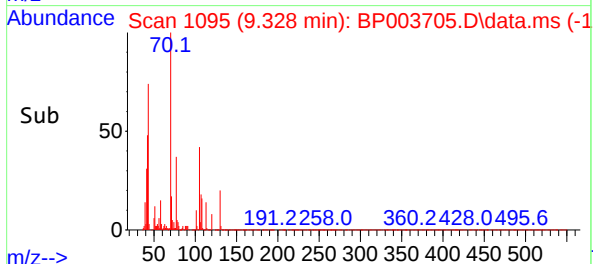
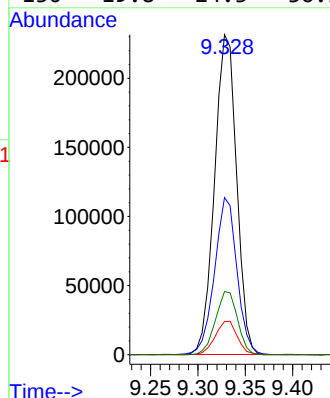
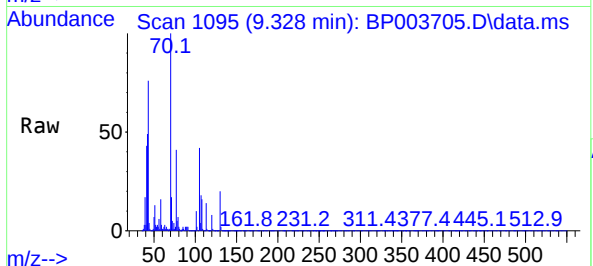
Tgt Ion: 70 Resp: 374619

Ion	Ratio	Lower	Upper
70	100		
42	49.1	32.8	49.2
101	10.4	9.6	14.4
130	19.8	24.3	36.5#

Instrument :
BNA_P
ClientSampleId :
PB132551BS

Manual Integrations
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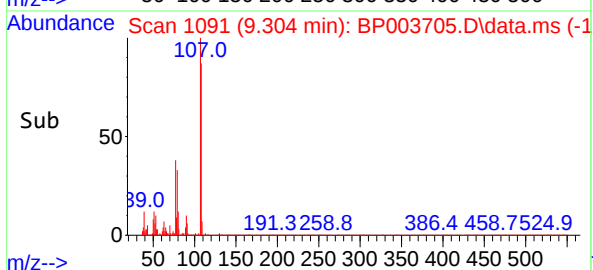
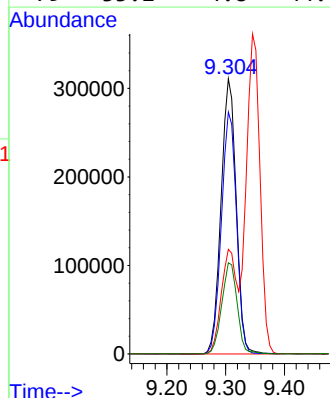
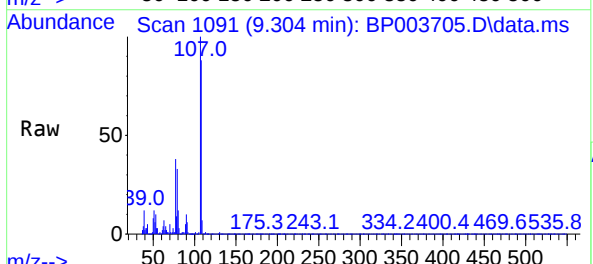
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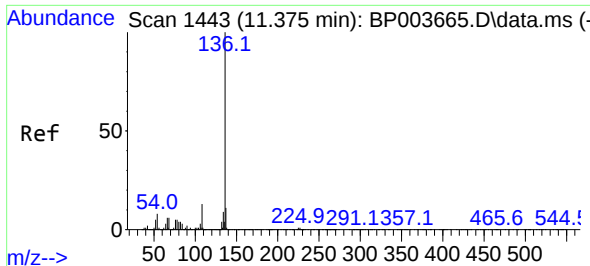


#20
3+4-Methylphenols
Concen: 48.24 ng
RT: 9.304 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

Tgt Ion: 107 Resp: 555714

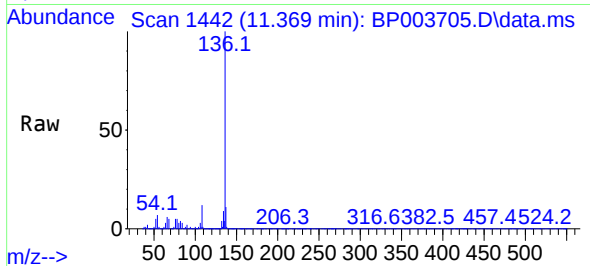
Ion	Ratio	Lower	Upper
107	100		
108	87.9	69.0	109.0
77	38.1	8.5	48.5
79	33.2	4.8	44.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

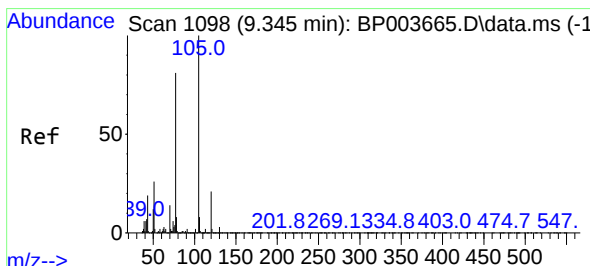
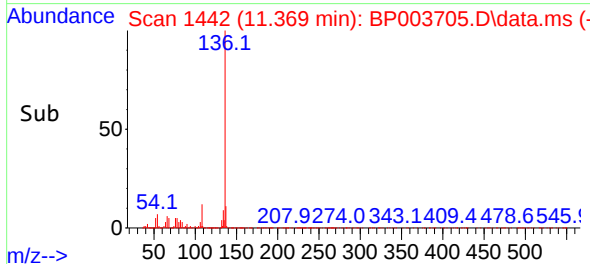
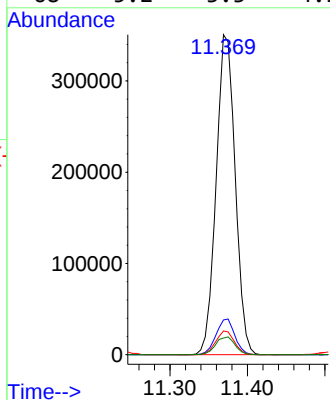
Instrument :
BNA_P
ClientSampleId :
PB132551BS



Tgt Ion:136 Resp: 599252
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.4 3.6 5.4#
68 5.2 3.3 4.9#

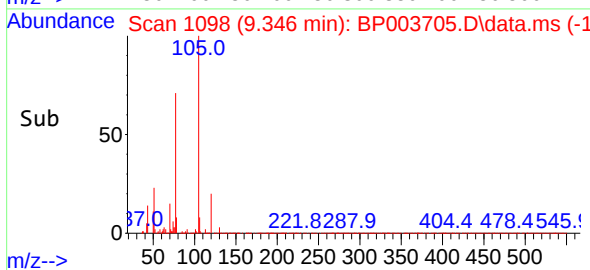
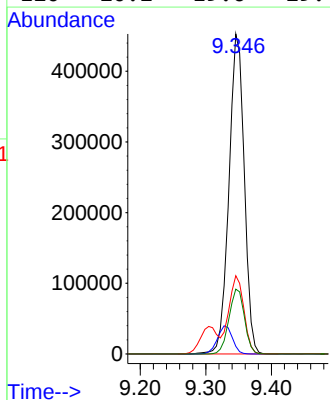
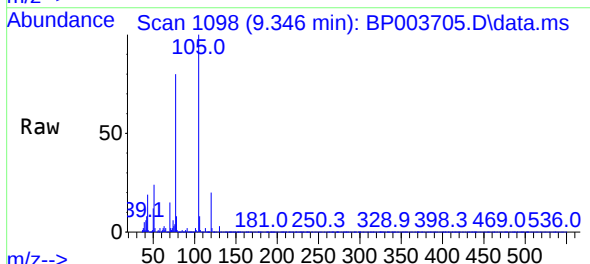
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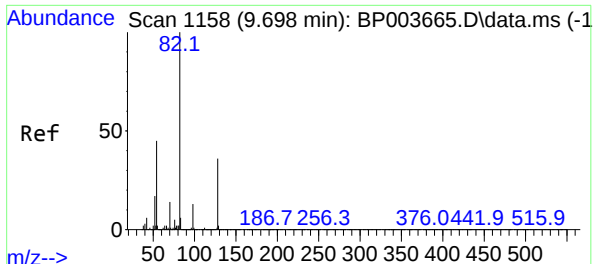
mohammad
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#22
Acetophenone
Concen: 41.94 ng
RT: 9.346 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

Tgt Ion:105 Resp: 735543
Ion Ratio Lower Upper
105 100
71 2.4 2.6 3.8#
51 24.4 13.5 20.3#
120 20.2 19.6 29.4





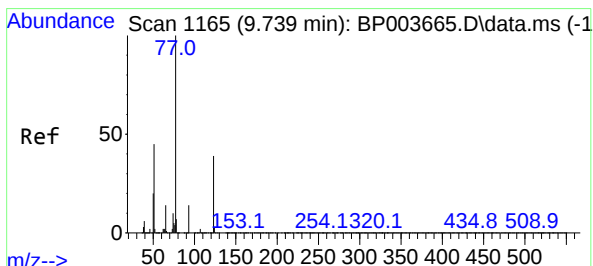
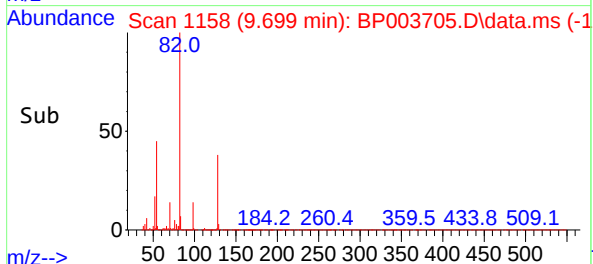
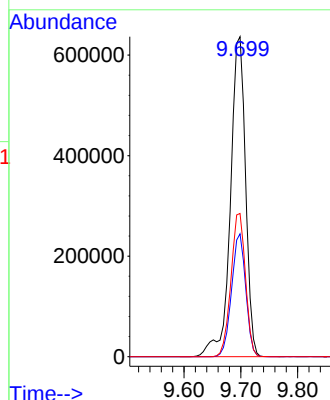
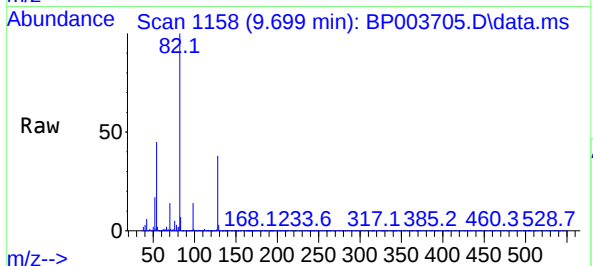
#23
Nitrobenzene-d5
Concen: 83.35 ng
RT: 9.699 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

Tgt Ion: 82 Resp: 1180640
Ion Ratio Lower Upper
82 100
128 38.4 45.6 68.4#
54 44.7 30.1 45.1

Instrument :
BNA_P
ClientSampleId :
PB132551BS

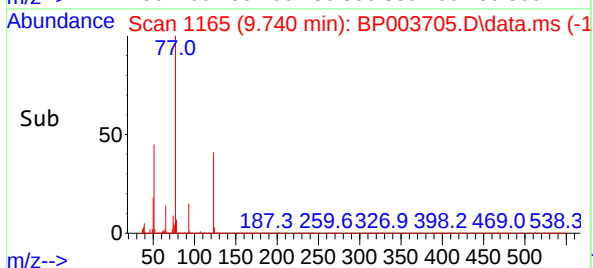
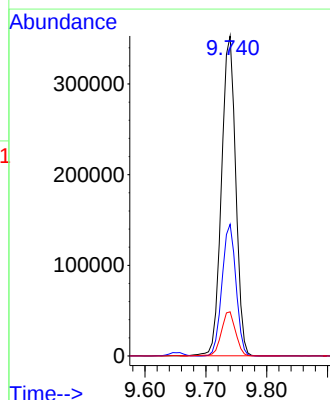
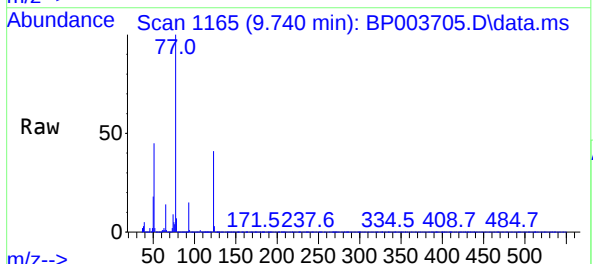
Manual Integrations
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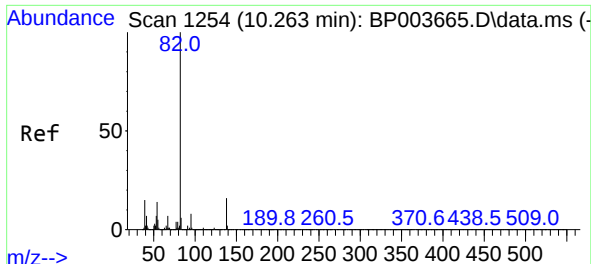
mohammad
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#24
Nitrobenzene
Concen: 41.93 ng
RT: 9.740 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

Tgt Ion: 77 Resp: 571892
Ion Ratio Lower Upper
77 100
123 41.2 48.6 72.8#
65 13.8 10.0 15.0





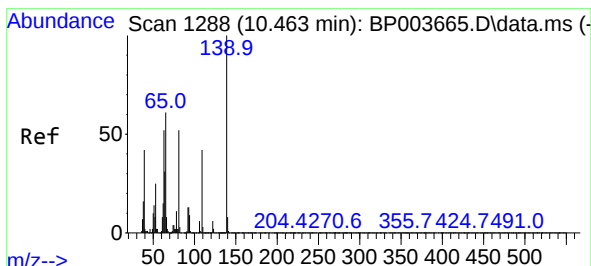
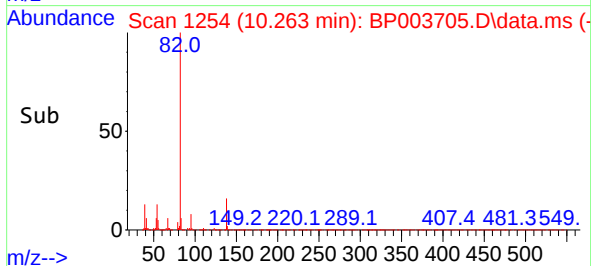
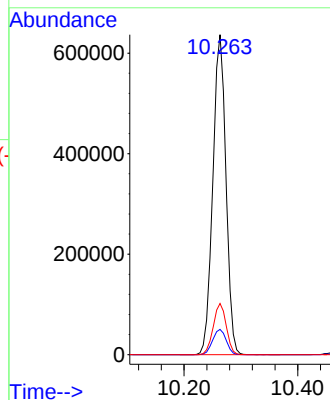
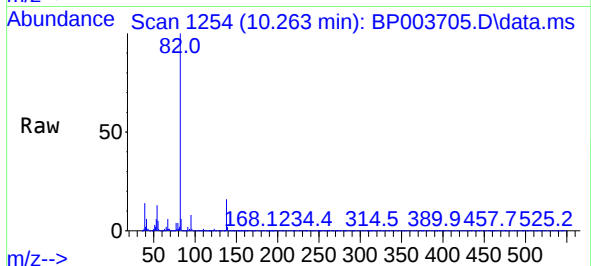
#25
Isophorone
Concen: 44.45 ng
RT: 10.263 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

Tgt Ion: 82 Resp: 1014781
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 16.0 18.7 28.1#

Instrument :
BNA_P
ClientSampled :
PB132551BS

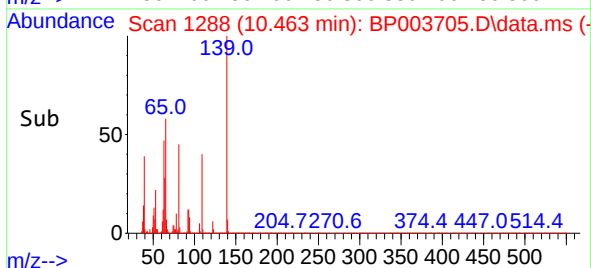
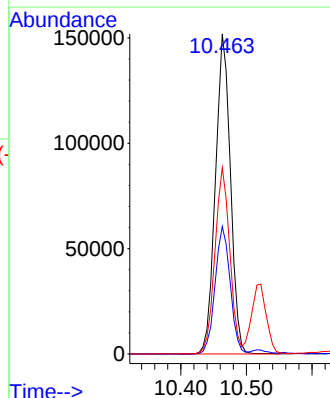
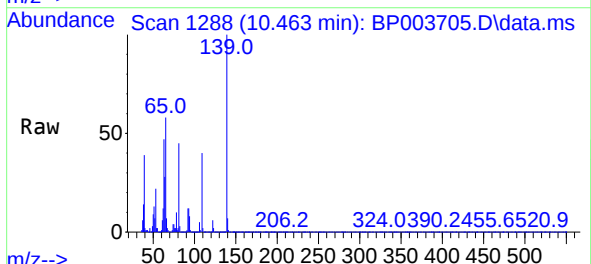
Manual Integrations
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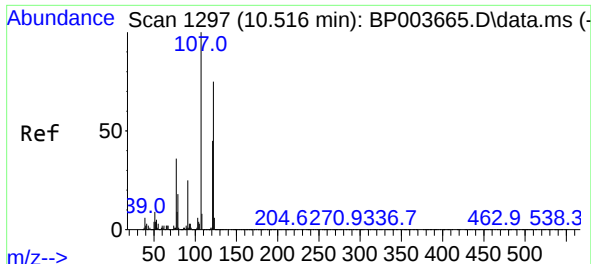
mohammad
10/23/2020 1:32:51 PM



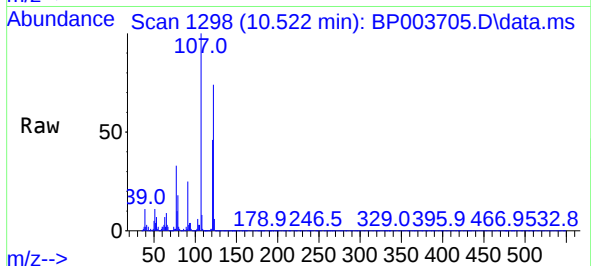
#26
2-Nitrophenol
Concen: 47.35 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

Tgt Ion: 139 Resp: 241211
Ion Ratio Lower Upper
139 100
109 39.8 22.1 33.1#
65 58.2 26.5 39.7#

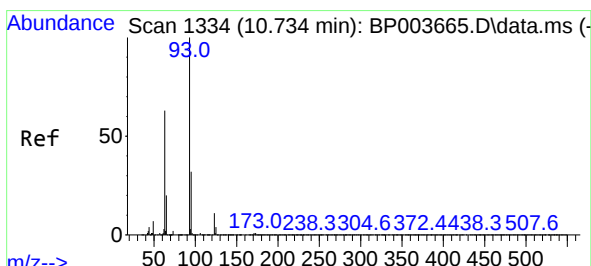
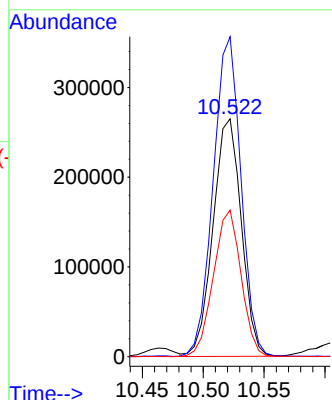
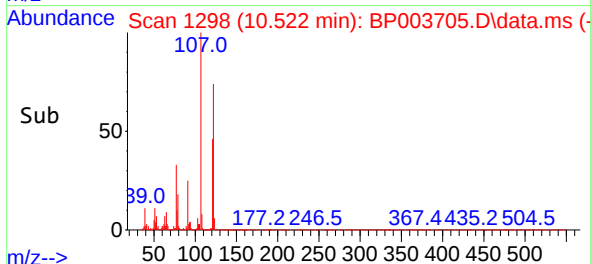




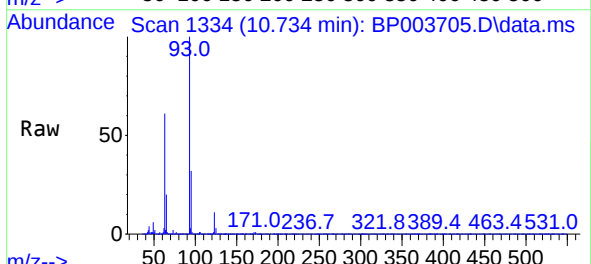
#27
2,4-Dimethylphenol
Concen: 53.43 ng
RT: 10.522 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32



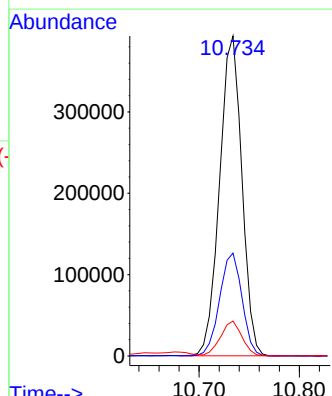
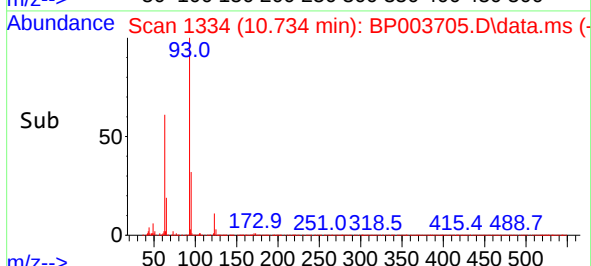
Tgt Ion:122 Resp: 427379
Ion Ratio Lower Upper
122 100
107 134.5 87.3 130.9#
121 61.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.58 ng
RT: 10.734 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32



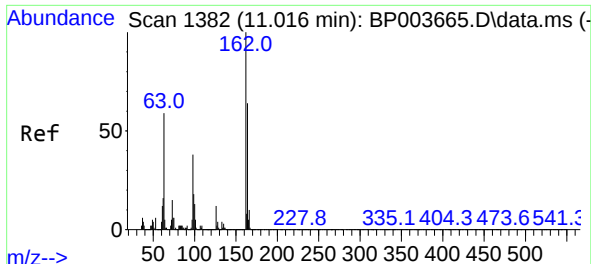
Tgt Ion: 93 Resp: 605463
Ion Ratio Lower Upper
93 100
95 32.1 26.7 40.1
123 10.9 10.5 15.7



Instrument :
BNA_P
ClientSampleId :
PB132551BS

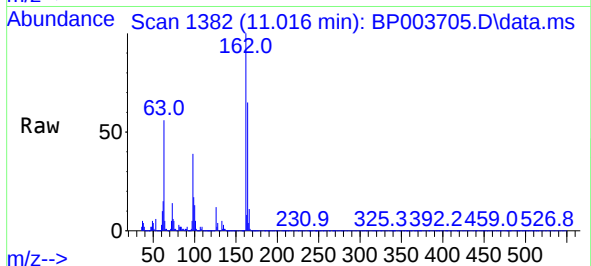
Manual Integrations
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#29
2,4-Dichlorophenol
Concen: 44.74 ng
RT: 11.016 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

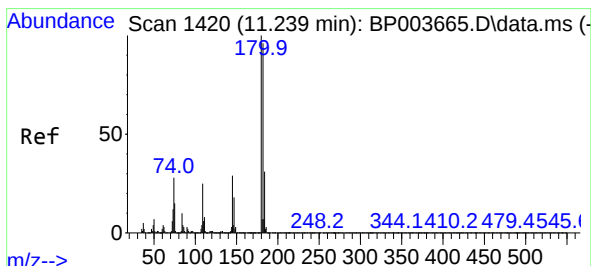
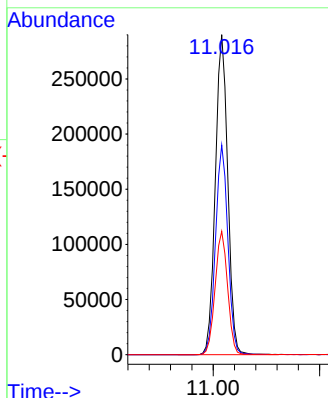
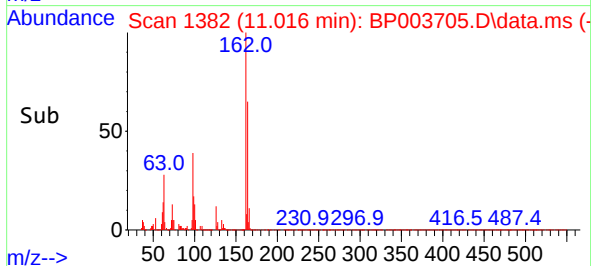
Instrument :
BNA_P
ClientSampleId :
PB132551BS



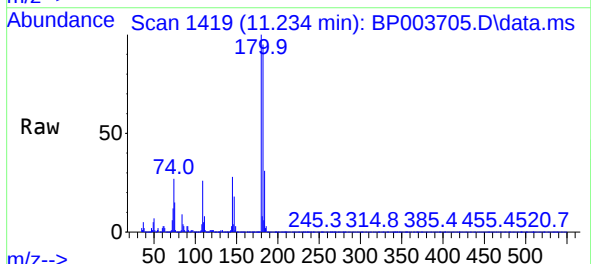
Tgt Ion:162 Resp: 469457
Ion Ratio Lower Upper
162 100
164 65.5 45.8 85.8
98 38.6 10.2 50.2

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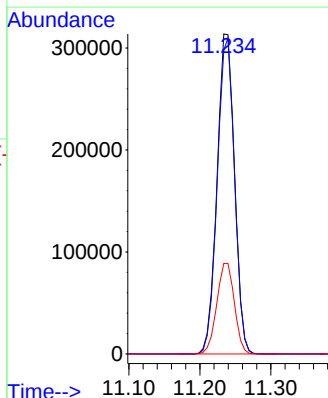
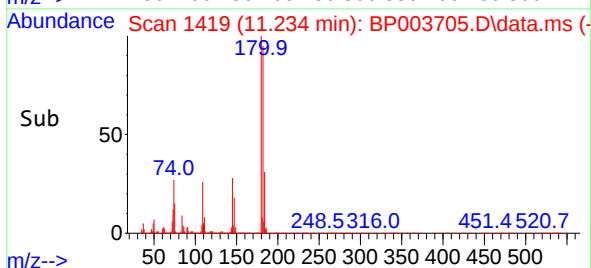
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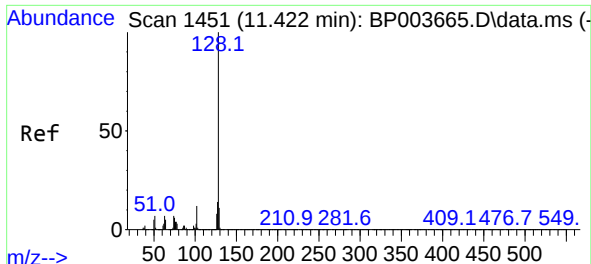


#30
1,2,4-Trichlorobenzene
Concen: 39.82 ng
RT: 11.234 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32



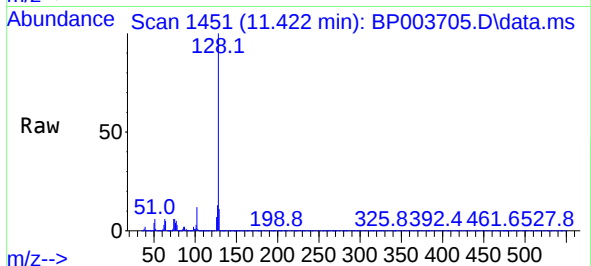
Tgt Ion:180 Resp: 535525
Ion Ratio Lower Upper
180 100
182 94.9 76.2 114.2
145 28.3 23.8 35.8





#31
Naphthalene
Concen: 42.18 ng
RT: 11.422 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

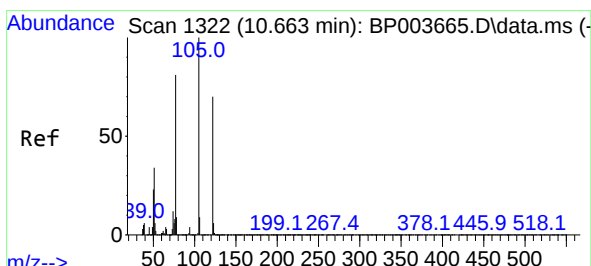
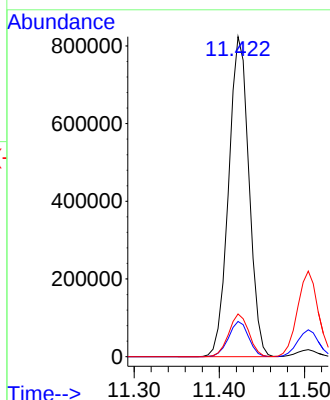
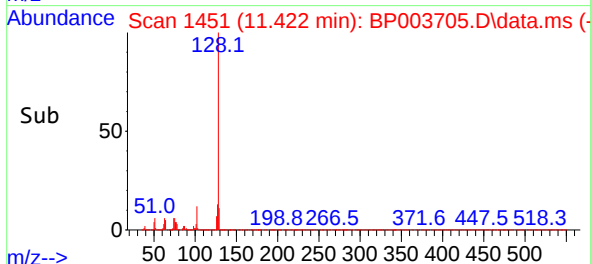
Instrument :
BNA_P
ClientSampleId :
PB132551BS



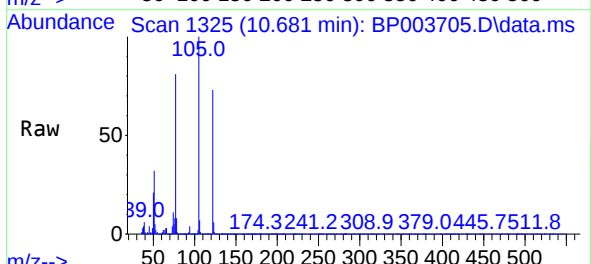
Tgt Ion:128 Resp: 1362455
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.6 15.8

Manual Integrations
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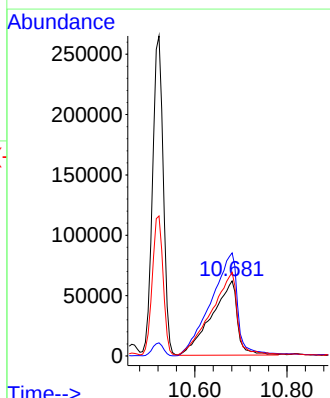
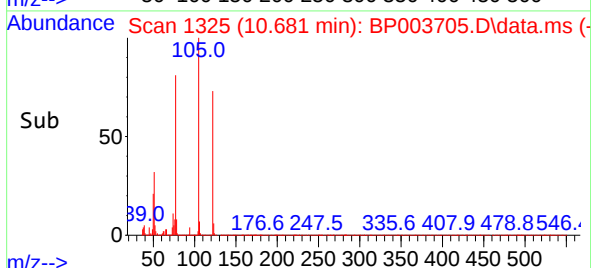
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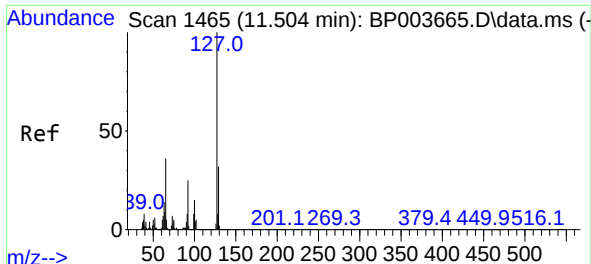


#32
Benzoic acid
Concen: 43.50 ng
RT: 10.681 min Scan# 1325
Delta R.T. 0.018 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32



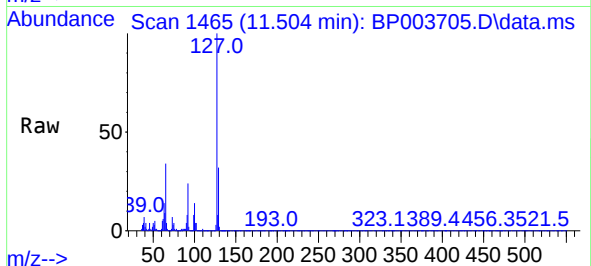
Tgt Ion:122 Resp: 241088
Ion Ratio Lower Upper
122 100
105 137.3 94.1 134.1#
77 111.3 50.1 90.1#





#33
4-Chloroaniline
Concen: 27.82 ng
RT: 11.504 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

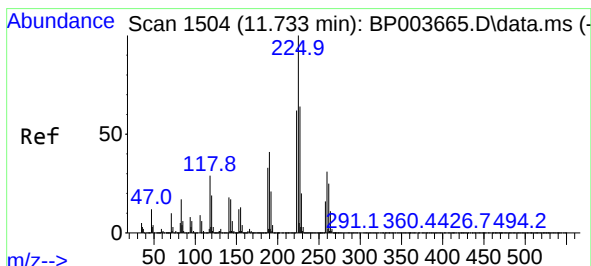
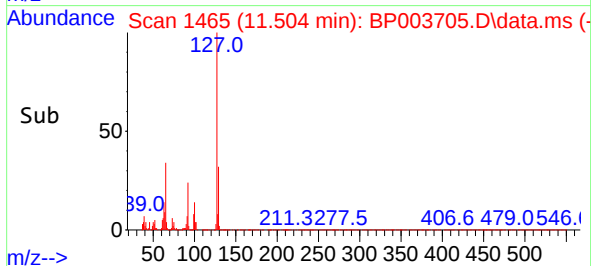
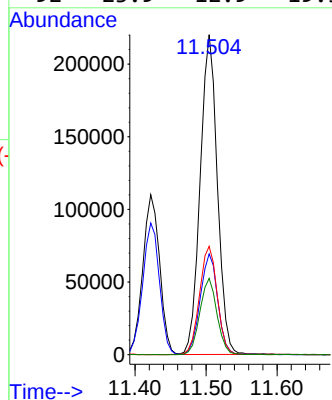
Instrument :
BNA_P
ClientSampleId :
PB132551BS



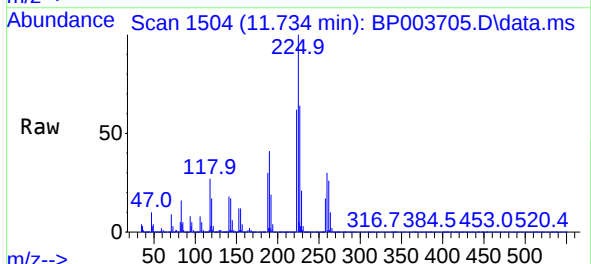
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	33.8	17.3	25.9#
92	23.9	12.9	19.3#

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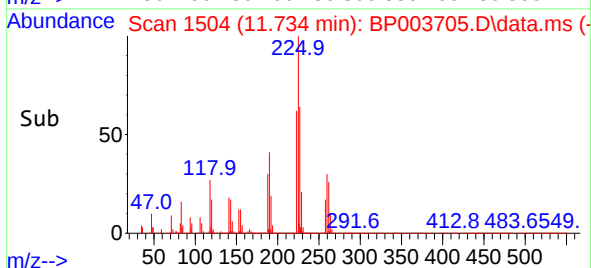
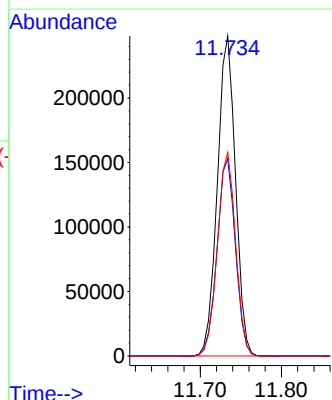
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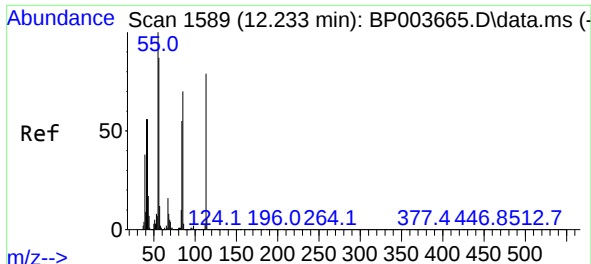


#34
Hexachlorobutadiene
Concen: 37.95 ng
RT: 11.734 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32



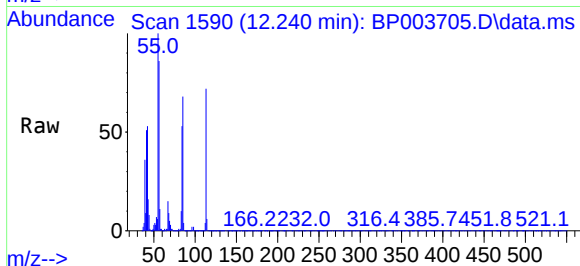
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.1	75.1
227	63.6	51.4	77.2





#35
Caprolactam
Concen: 47.08 ng
RT: 12.240 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

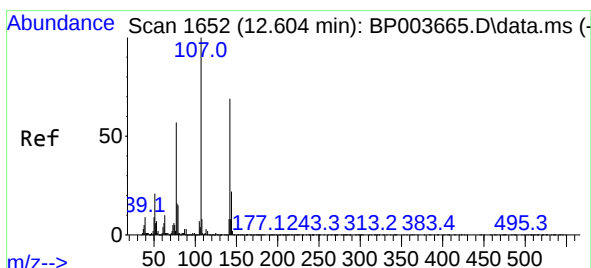
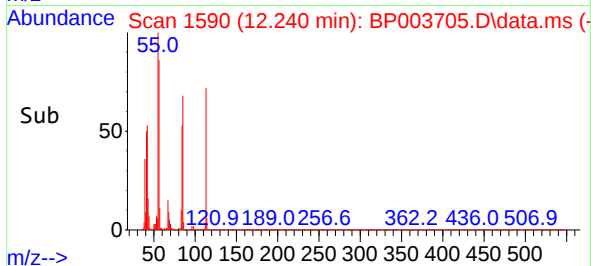
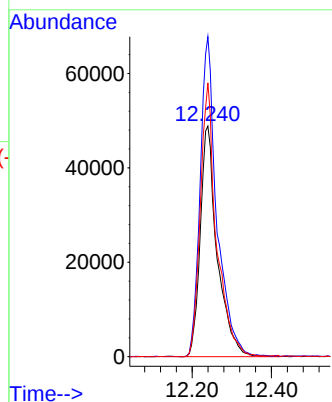
Instrument :
BNA_P
ClientSampleId :
PB132551BS



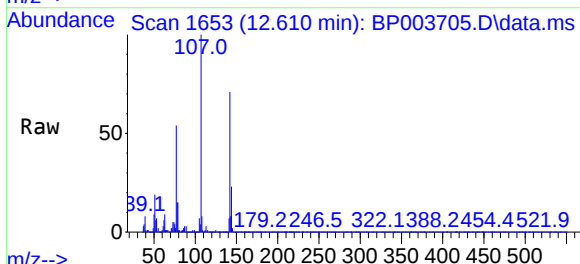
Tgt Ion:113 Resp: 144664
Ion Ratio Lower Upper
113 100
55 138.8 77.3 117.3#
56 118.7 55.9 95.9#

Manual Integrations
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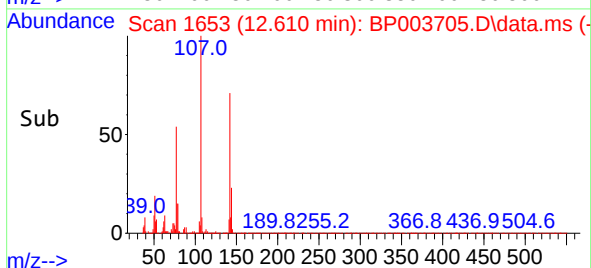
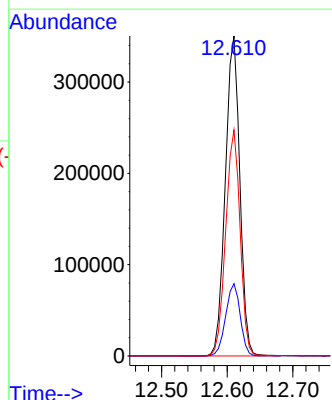
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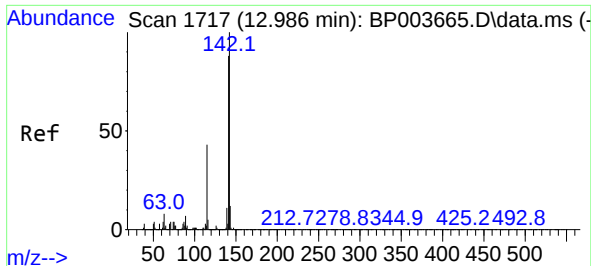


#36
4-Chloro-3-methylphenol
Concen: 47.12 ng
RT: 12.610 min Scan# 1653
Delta R.T. 0.006 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32



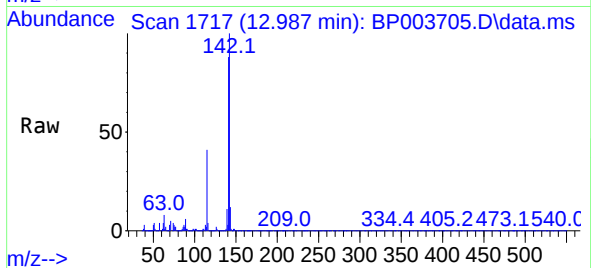
Tgt Ion:107 Resp: 536414
Ion Ratio Lower Upper
107 100
144 22.6 22.7 34.1#
142 70.7 70.7 106.1#





#37
2-Methylnaphthalene
Concen: 43.44 ng
RT: 12.987 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

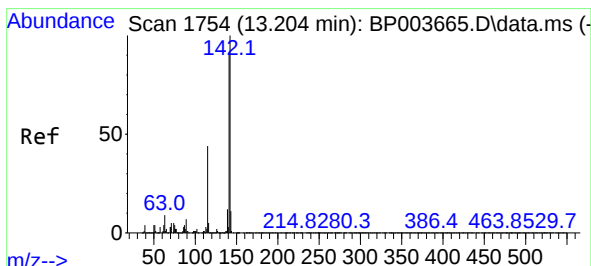
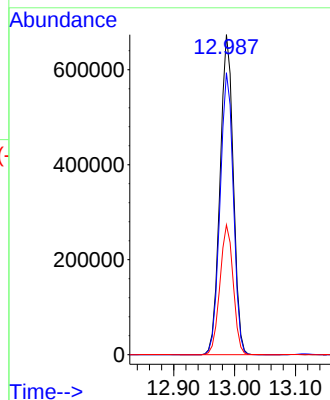
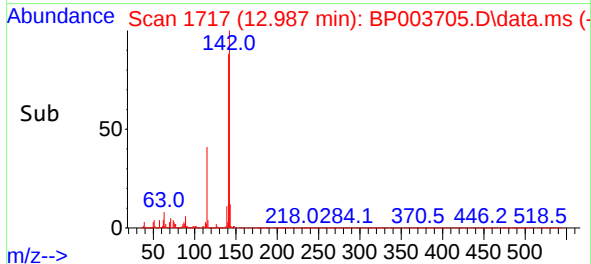
Instrument :
BNA_P
ClientSampleId :
PB132551BS



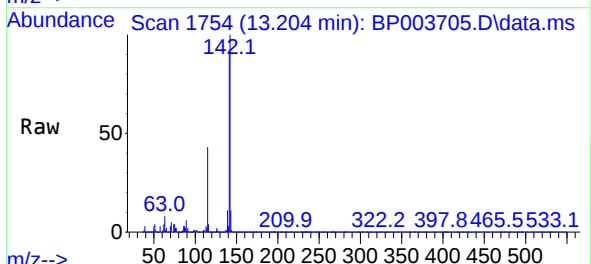
Tgt Ion:142 Resp: 1018287
Ion Ratio Lower Upper
142 100
141 88.1 71.4 107.2
115 40.6 25.8 38.6#

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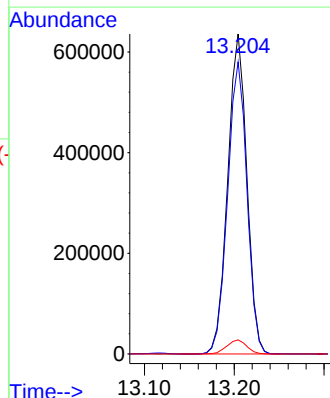
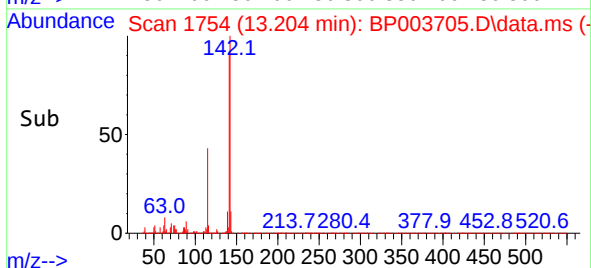
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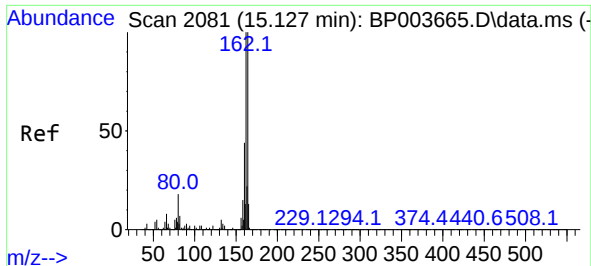


#38
1-Methylnaphthalene
Concen: 42.50 ng m
RT: 13.204 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32



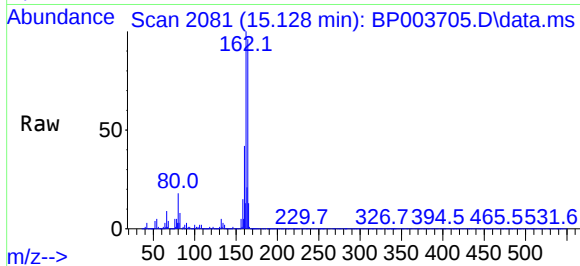
Tgt Ion:142 Resp: 941664
Ion Ratio Lower Upper
142 100
141 91.2 74.4 111.6
116 4.4 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.128 min Scan# 2081
Delta R.T. 0.001 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

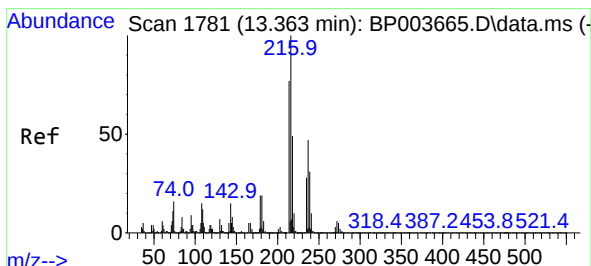
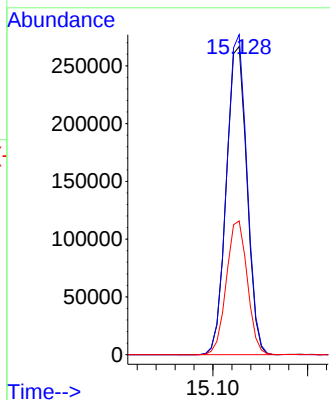
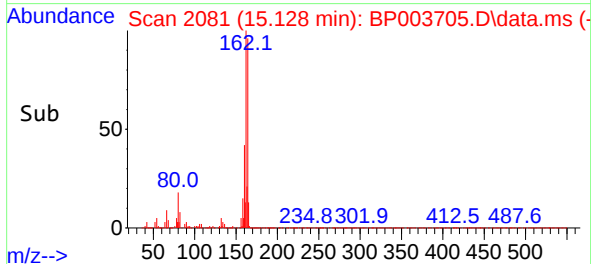
Instrument :
BNA_P
ClientSampleId :
PB132551BS



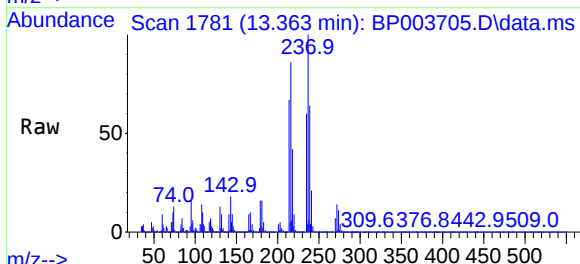
Tgt Ion:164 Resp: 402965
Ion Ratio Lower Upper
164 100
162 103.8 79.4 119.2
160 43.4 36.1 54.1

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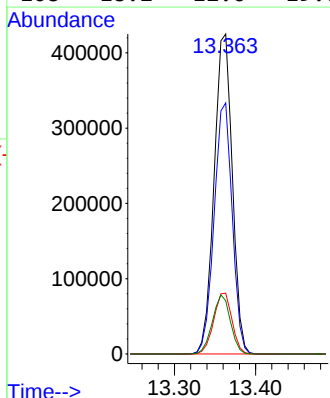
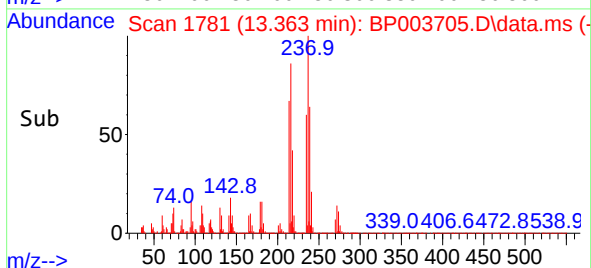
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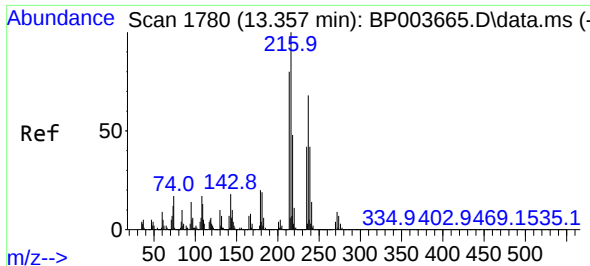


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.54 ng
RT: 13.363 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

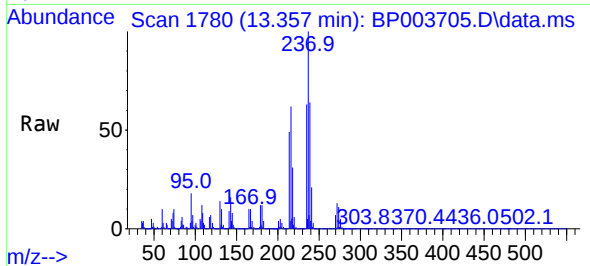


Tgt Ion:216 Resp: 662883
Ion Ratio Lower Upper
216 100
214 77.9 63.0 94.6
179 19.1 16.9 25.3
108 18.2 12.6 19.0

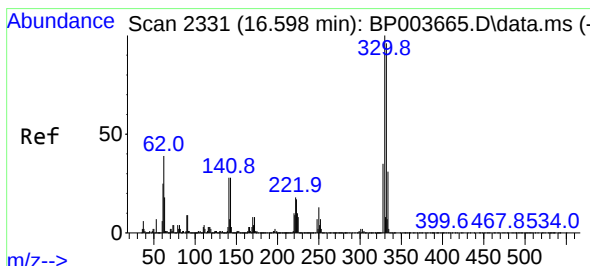
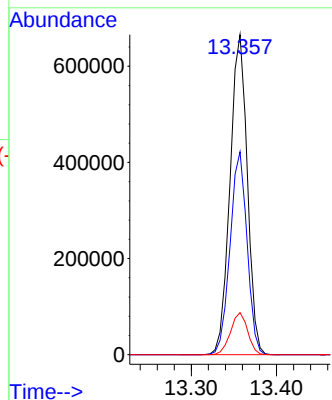
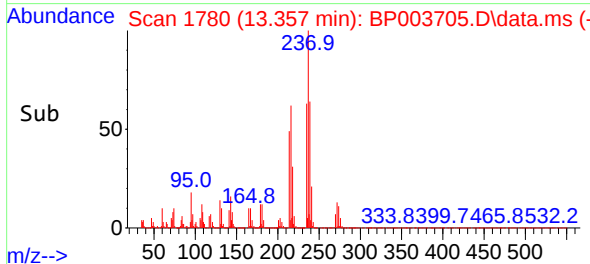




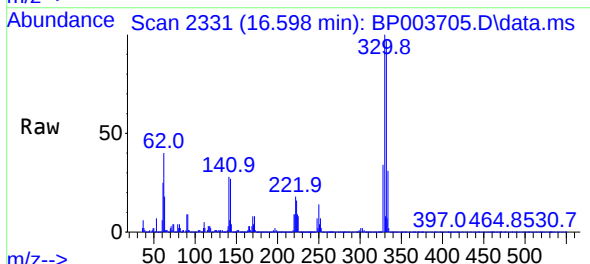
#41
Hexachlorocyclopentadiene
Concen: 101.36 ng
RT: 13.357 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32



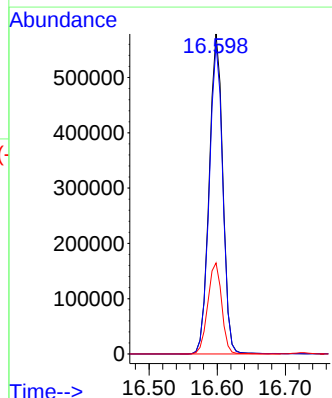
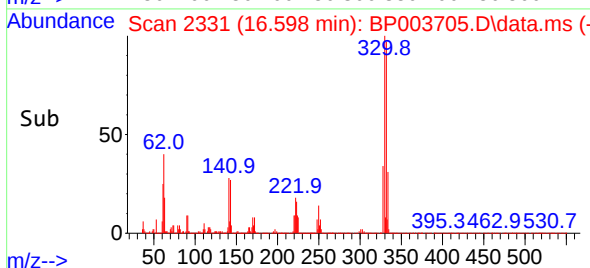
Tgt Ion:237 Resp: 936498
Ion Ratio Lower Upper
237 100
235 63.4 43.2 83.2
272 13.2 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 127.64 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32



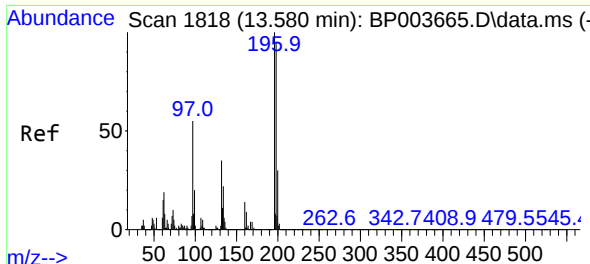
Tgt Ion:330 Resp: 802454
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 29.2 23.4 35.2



Instrument :
BNA_P
ClientSampleId :
PB132551BS

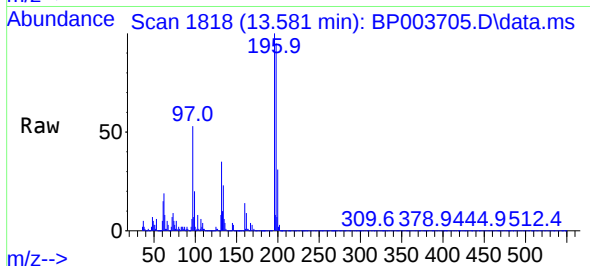
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#43
2,4,6-Trichlorophenol
Concen: 43.87 ng
RT: 13.581 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

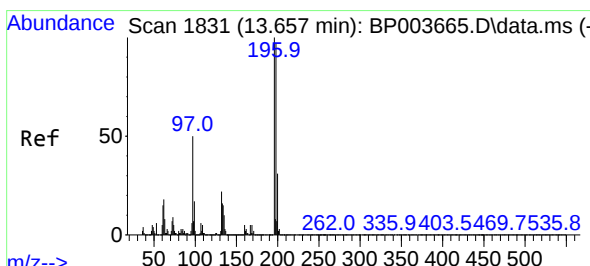
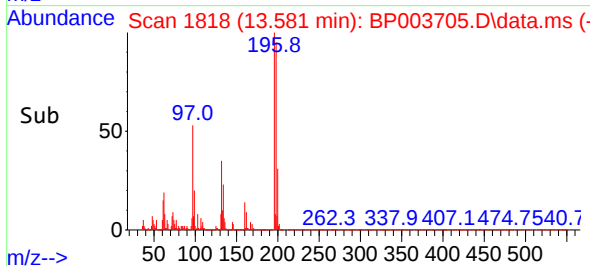
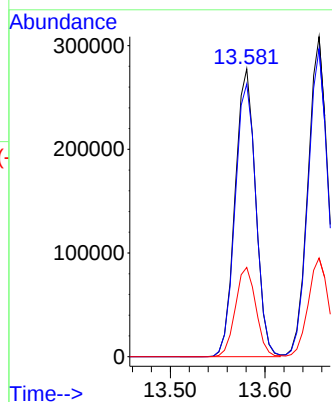
Instrument :
BNA_P
ClientSampleID :
PB132551BS



Tgt Ion:196 Resp: 416531
Ion Ratio Lower Upper
196 100
198 94.8 77.0 115.6
200 31.0 25.1 37.7

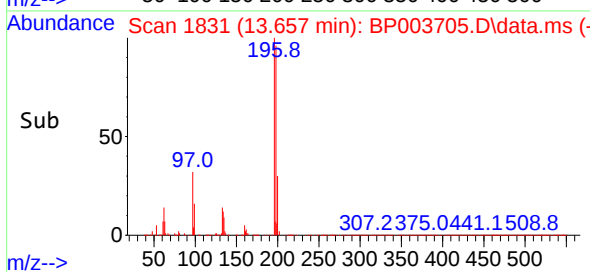
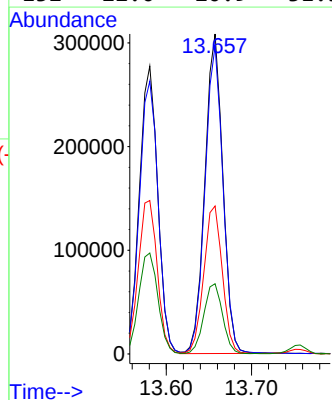
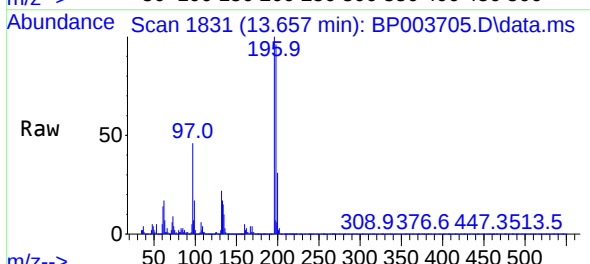
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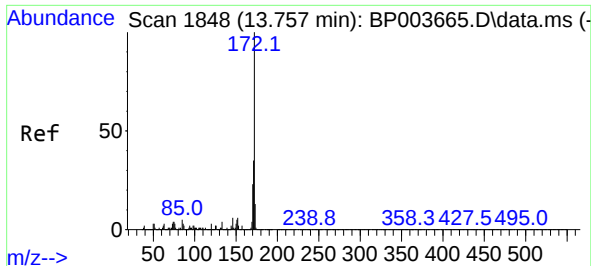
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#44
2,4,5-Trichlorophenol
Concen: 45.84 ng
RT: 13.657 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

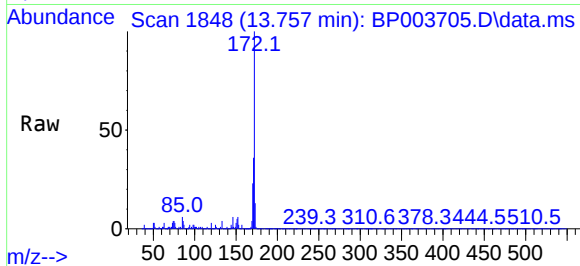
Tgt Ion:196 Resp: 452233
Ion Ratio Lower Upper
196 100
198 96.2 77.3 115.9
97 46.3 31.0 46.4
132 22.0 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 81.96 ng
RT: 13.757 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

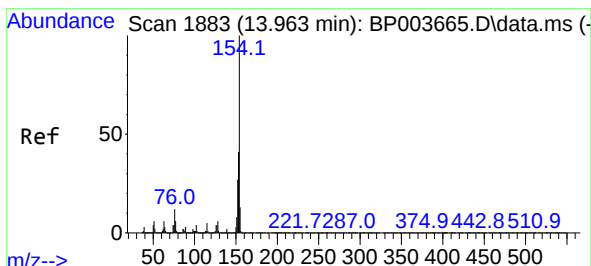
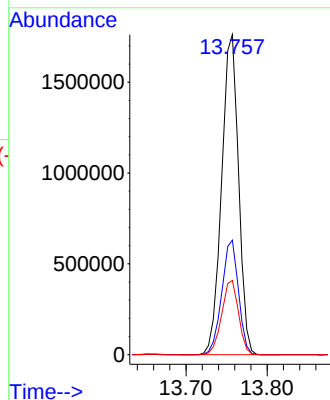
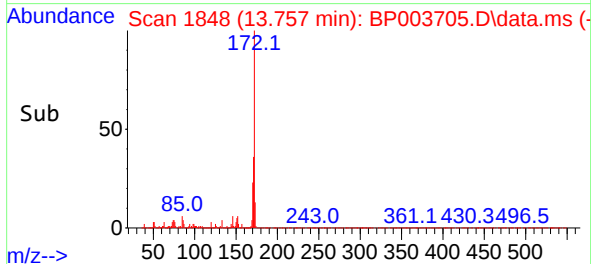
Instrument :
BNA_P
ClientSampleId :
PB132551BS



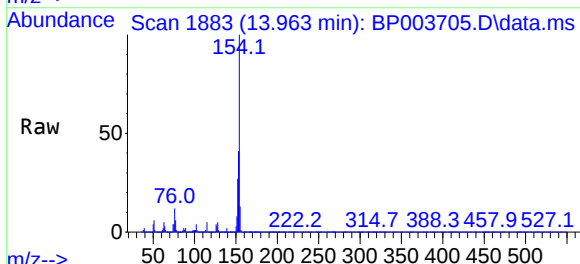
Tgt Ion:172 Resp: 2554854
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.2 19.2 28.8

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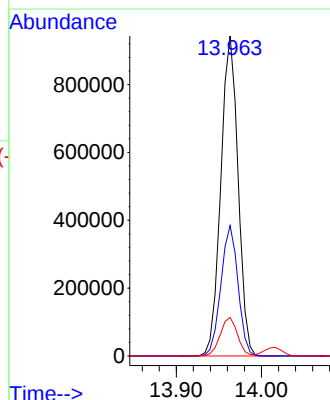
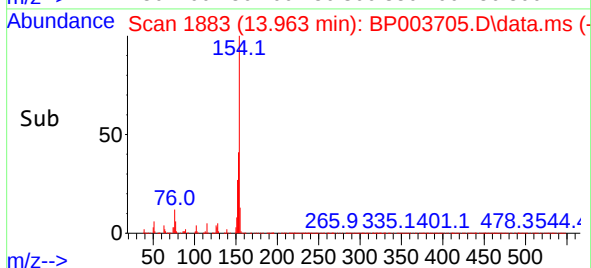
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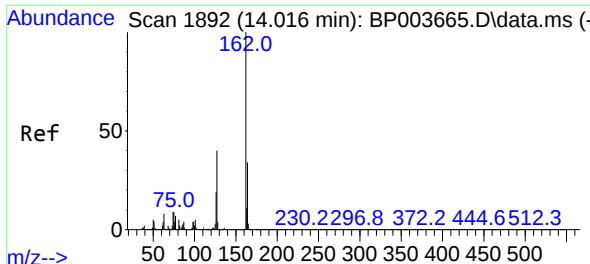


#46
1,1'-Biphenyl
Concen: 42.21 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32



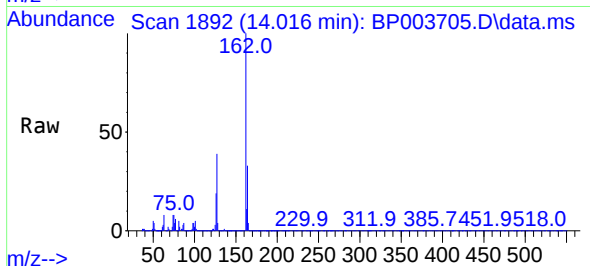
Tgt Ion:154 Resp: 1326286
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 12.0 0.0 29.3





#47
2-Chloronaphthalene
Concen: 40.04 ng
RT: 14.016 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

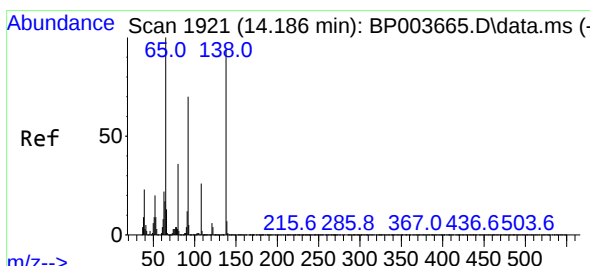
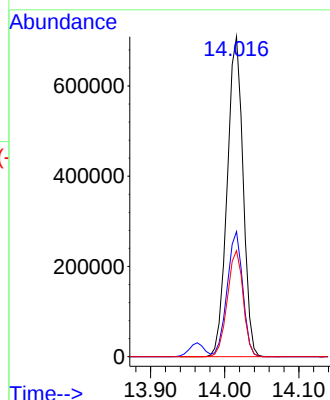
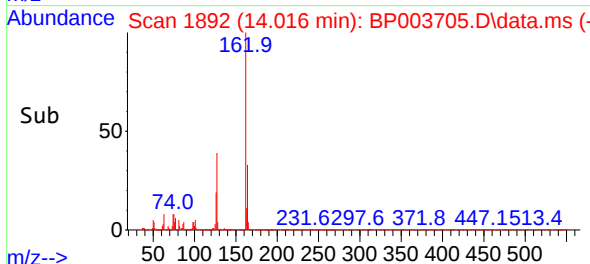
Instrument :
BNA_P
ClientSampleId :
PB132551BS



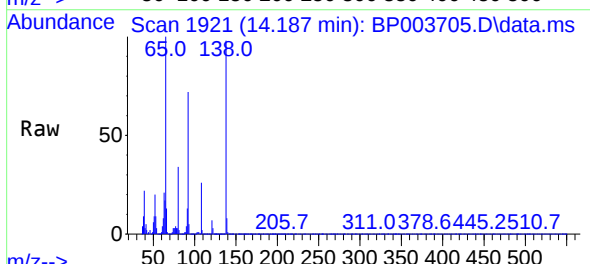
Tgt Ion:162 Resp: 1052128
Ion Ratio Lower Upper
162 100
127 39.1 29.9 44.9
164 33.1 26.1 39.1

Manual Integrations
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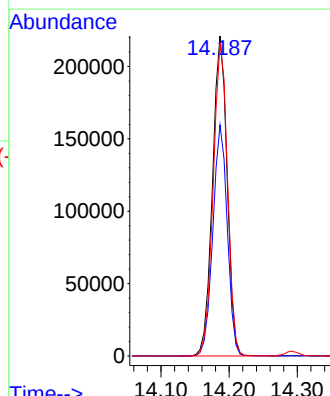
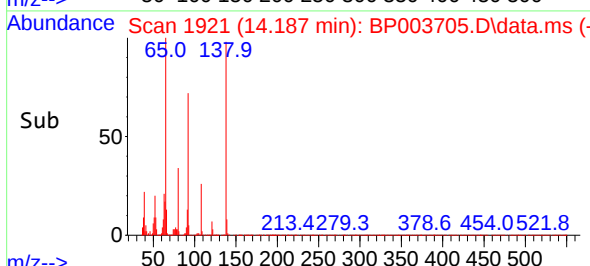
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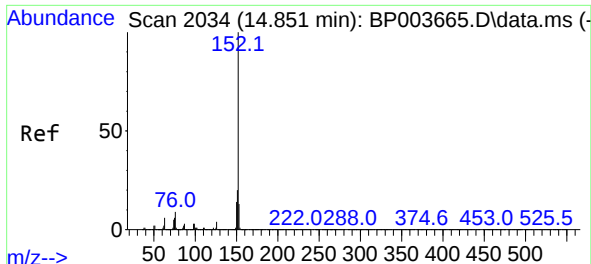


#48
2-Nitroaniline
Concen: 42.44 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32



Tgt Ion: 65 Resp: 329373
Ion Ratio Lower Upper
65 100
92 72.2 70.6 106.0
138 97.8 133.6 200.4#





#49
Acenaphthylene
Concen: 42.91 ng
RT: 14.851 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

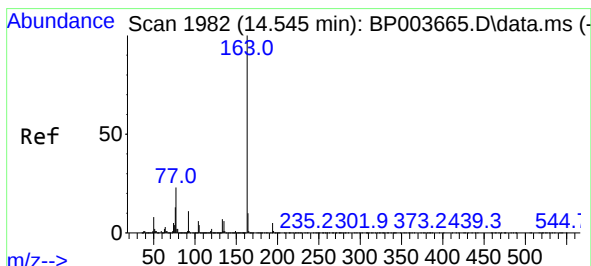
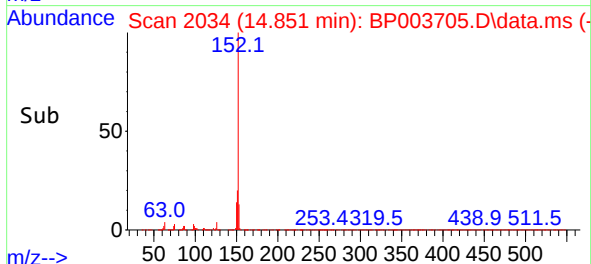
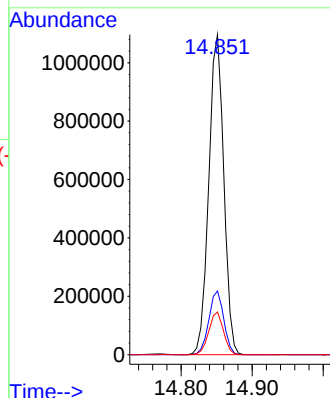
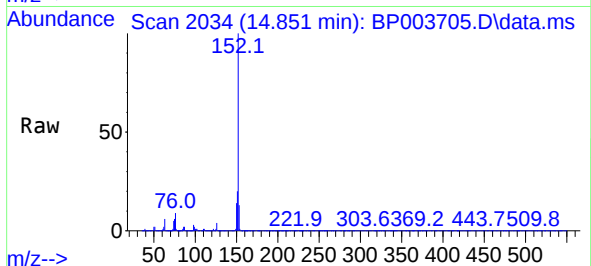
Tgt Ion:152 Resp: 1609733

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.4	10.5	15.7

Instrument :
BNA_P
ClientSampleId :
PB132551BS

Manual Integrations
APPROVED

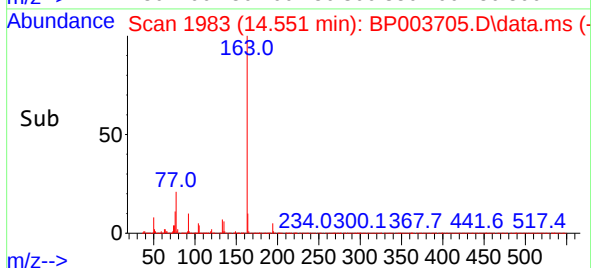
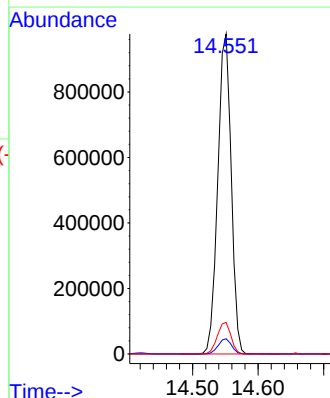
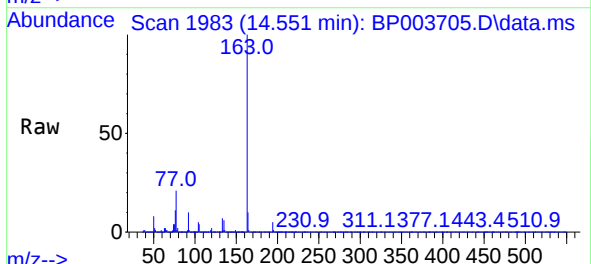
mohammad
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#50
Dimethylphthalate
Concen: 41.69 ng
RT: 14.551 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

Tgt Ion:163 Resp: 1380260

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.3	4.9
164	9.8	8.2	12.2





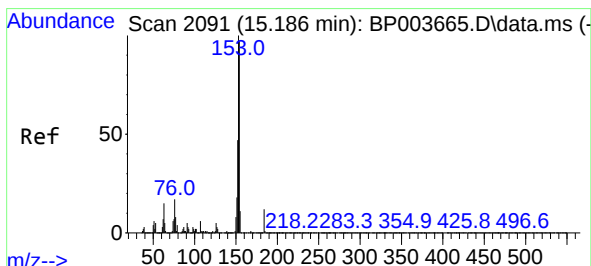
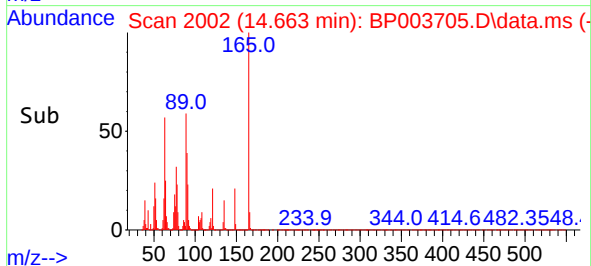
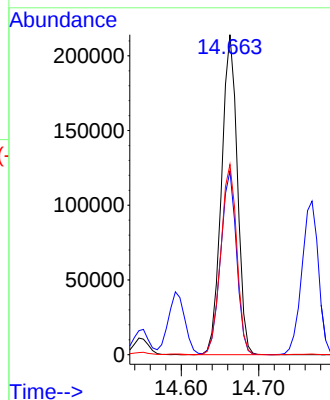
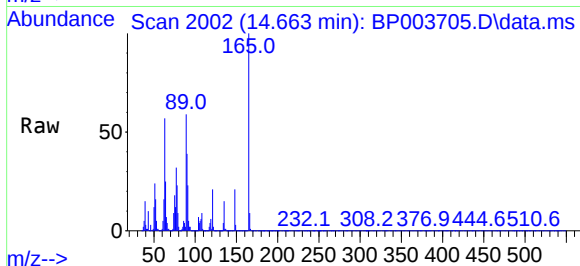
#51
2,6-Dinitrotoluene
Concen: 45.26 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

Tgt Ion:165 Resp: 304833
Ion Ratio Lower Upper
165 100
63 57.4 27.8 41.6#
89 59.4 34.6 52.0#

Instrument :
BNA_P
ClientSampled :
PB132551BS

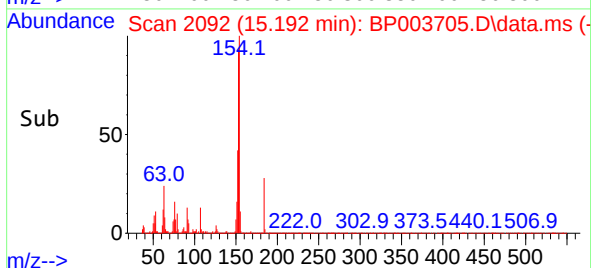
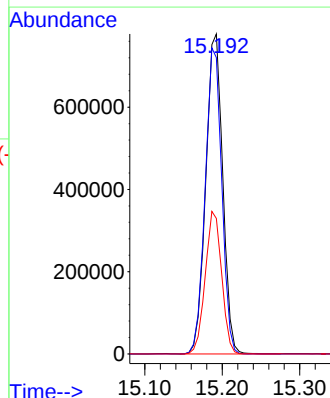
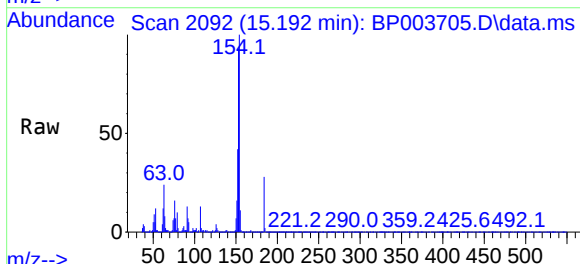
Manual Integrations
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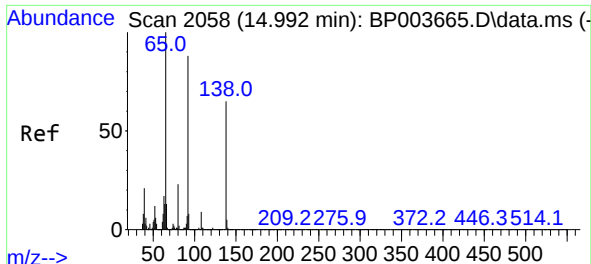
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#52
Acenaphthene
Concen: 46.51 ng
RT: 15.192 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

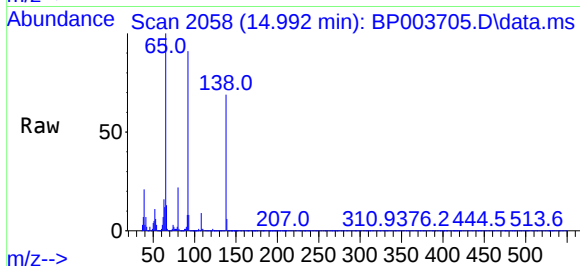
Tgt Ion:154 Resp: 1177524
Ion Ratio Lower Upper
154 100
153 92.6 91.0 136.6
152 42.3 43.0 64.6#





#53
3-Nitroaniline
Concen: 30.32 ng
RT: 14.992 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

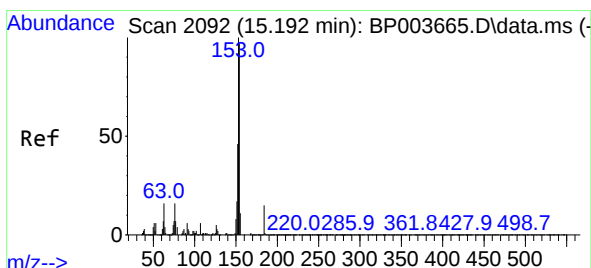
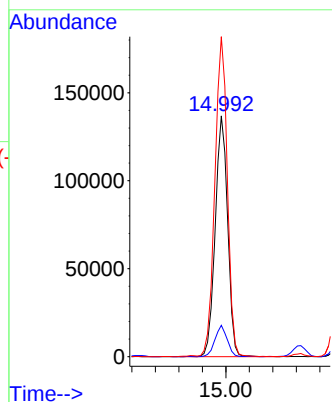
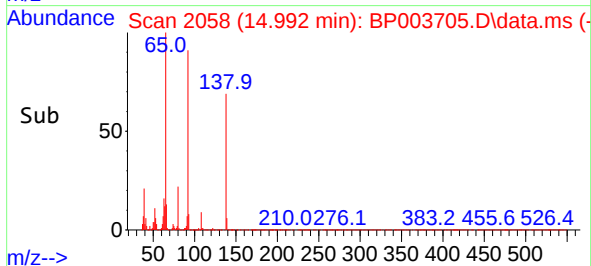
Instrument :
BNA_P
ClientSampleID :
PB132551BS



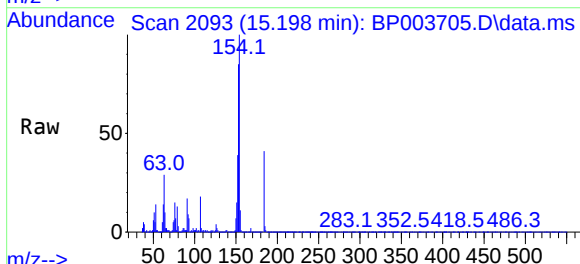
Tgt Ion:138 Resp: 200409
Ion Ratio Lower Upper
138 100
108 13.0 7.5 11.3#
92 132.9 75.0 112.6#

Manual Integrations
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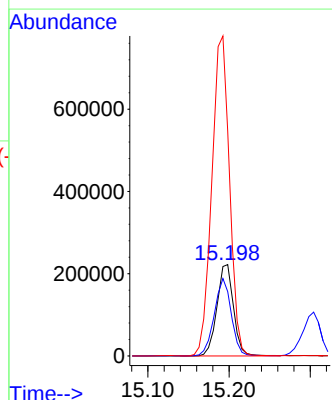
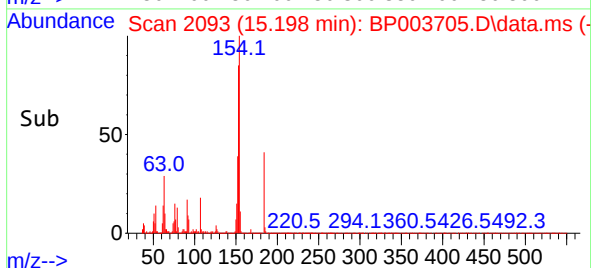
mohammad
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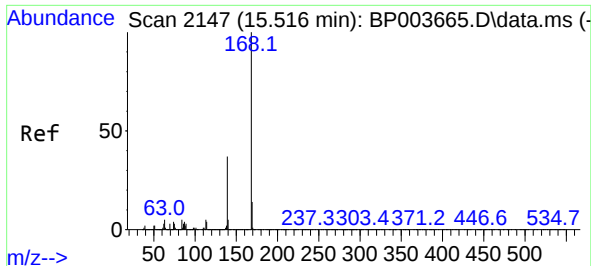


#54
2,4-Dinitrophenol
Concen: 82.64 ng
RT: 15.198 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32



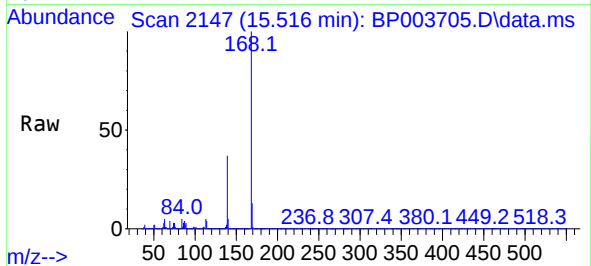
Tgt Ion:184 Resp: 316030
Ion Ratio Lower Upper
184 100
63 70.5 32.3 48.5#
154 246.0 49.1 73.7#





#55
Dibenzofuran
Concen: 42.69 ng
RT: 15.516 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

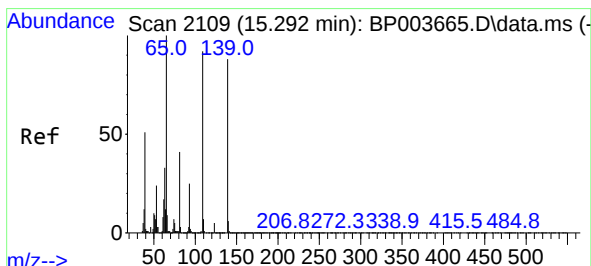
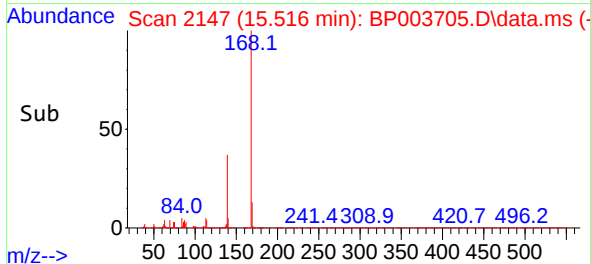
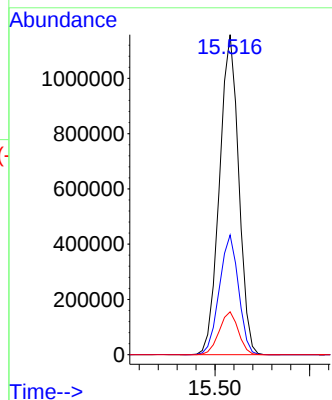
Instrument :
BNA_P
ClientSampleId :
PB132551BS



Tgt Ion:168 Resp: 1633988
Ion Ratio Lower Upper
168 100
139 37.4 29.1 43.7
169 13.4 10.4 15.6

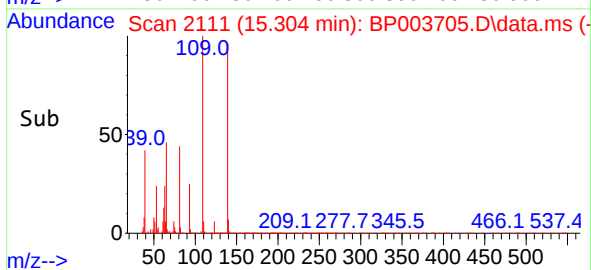
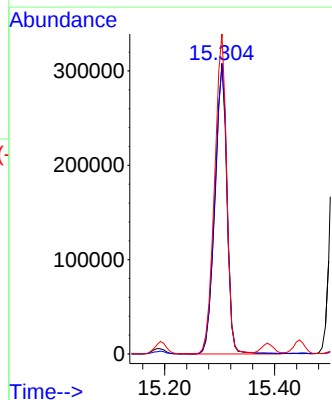
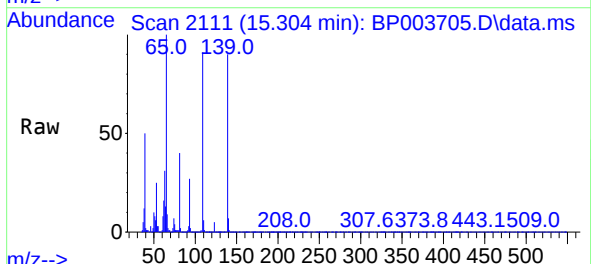
Manual Integrations
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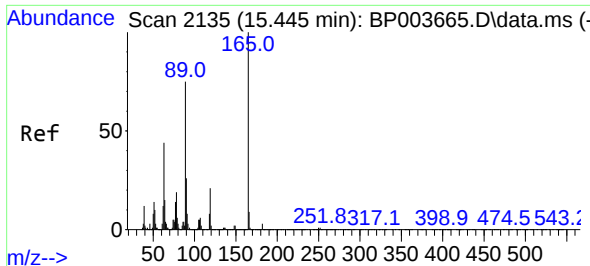
mohammad
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#56
4-Nitrophenol
Concen: 95.16 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.012 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

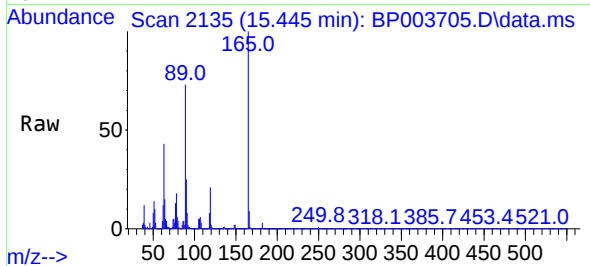
Tgt Ion:139 Resp: 470771
Ion Ratio Lower Upper
139 100
109 100.6 44.6 84.6#
65 110.7 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 46.94 ng
RT: 15.445 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

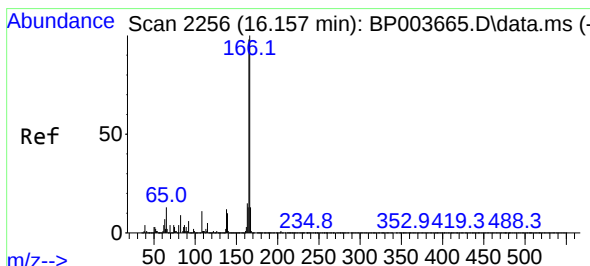
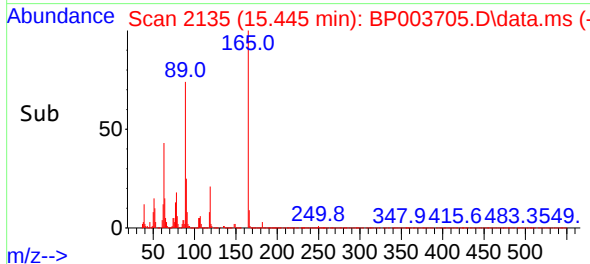
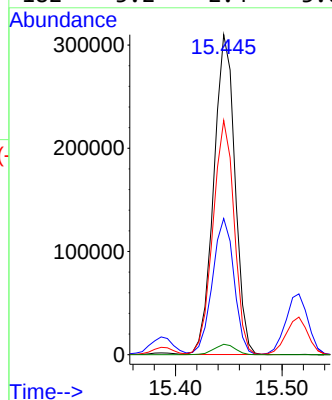
Instrument :
BNA_P
ClientSampleId :
PB132551BS



Tgt Ion:165 Resp: 427694
Ion Ratio Lower Upper
165 100
63 42.5 20.6 31.0#
89 73.2 42.6 63.8#
182 3.2 2.4 3.6

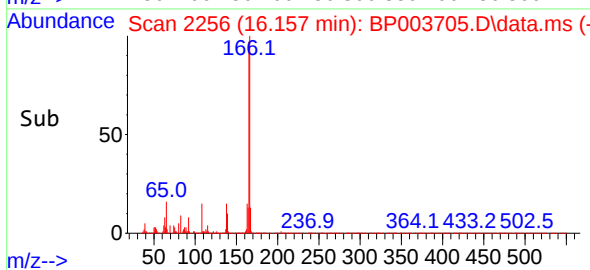
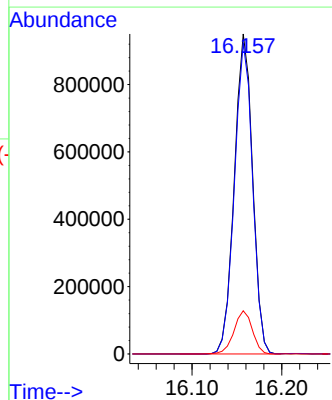
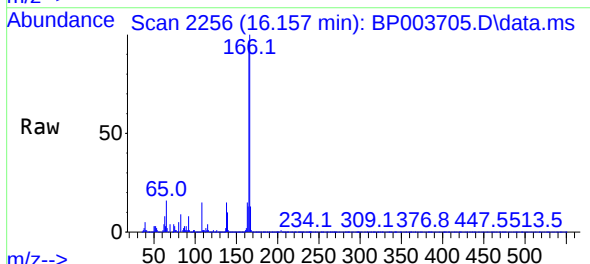
Manual Integrations
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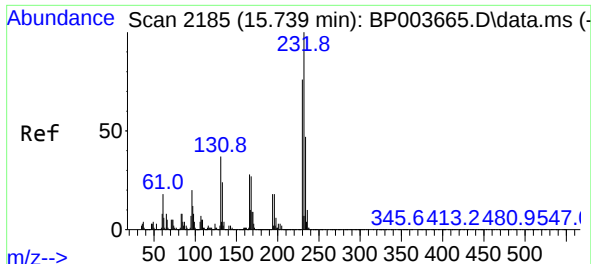
mohammad
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#58
Fluorene
Concen: 43.46 ng
RT: 16.157 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

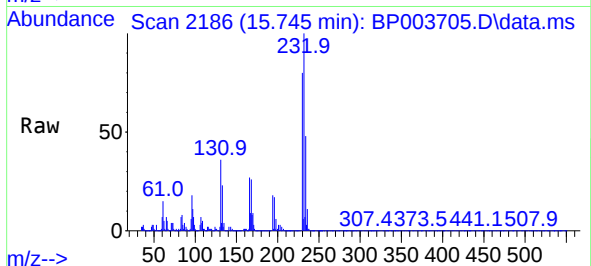
Tgt Ion:166 Resp: 1342266
Ion Ratio Lower Upper
166 100
165 97.2 77.8 116.8
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.05 ng
RT: 15.745 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

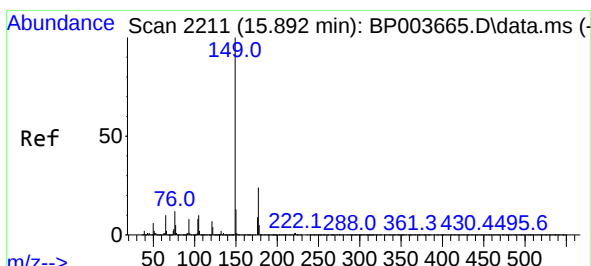
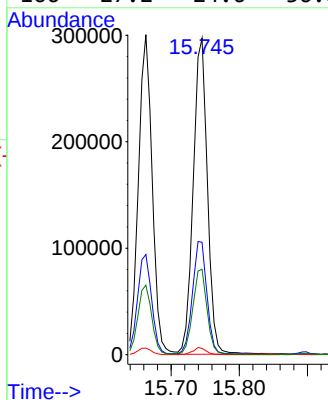
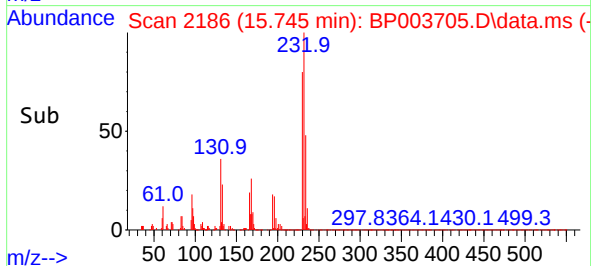
Instrument :
BNA_P
ClientSampled :
PB132551BS



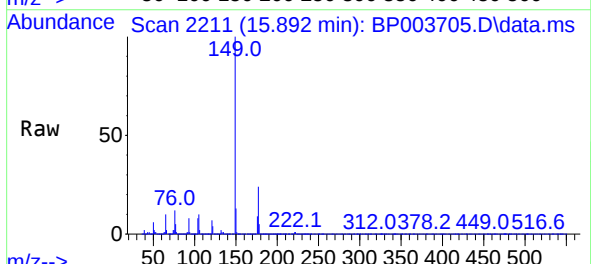
Tgt Ion:232 Resp: 426167
Ion Ratio Lower Upper
232 100
131 36.8 34.1 51.1
130 2.1 1.8 2.8
166 27.2 24.6 36.8

Manual Integrations
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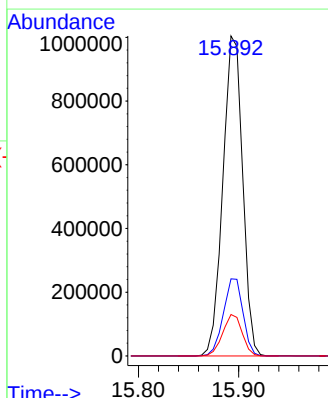
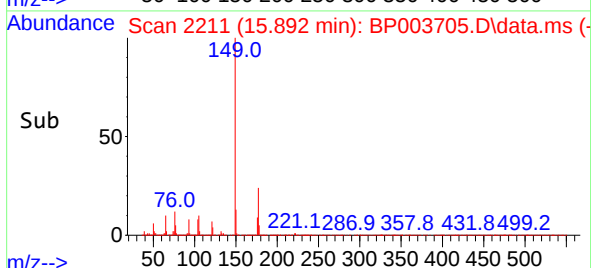
mohammad
10/23/2020 1:32:51 PM

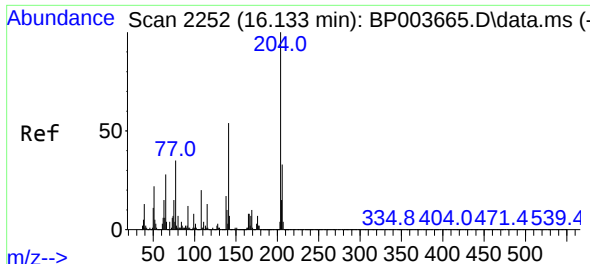


#60
Diethylphthalate
Concen: 42.31 ng
RT: 15.892 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32



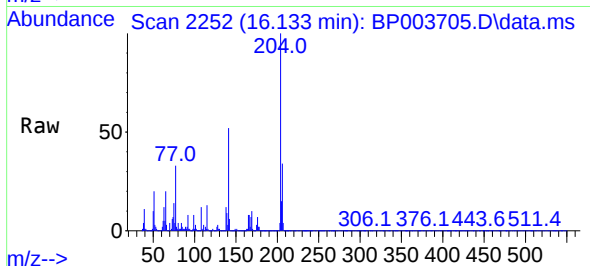
Tgt Ion:149 Resp: 1372394
Ion Ratio Lower Upper
149 100
177 24.1 18.0 27.0
150 13.0 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 41.59 ng
RT: 16.133 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

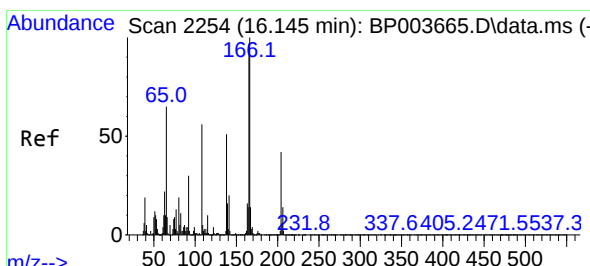
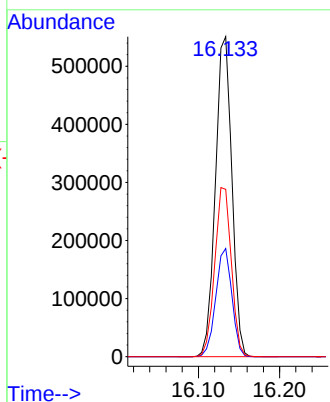
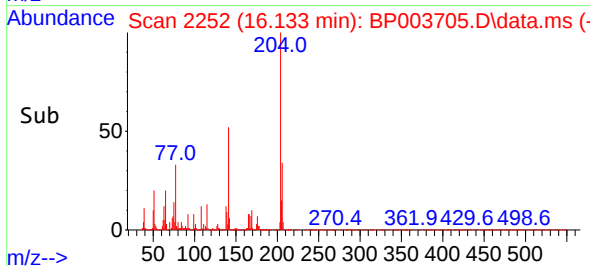
Instrument :
BNA_P
ClientSampleId :
PB132551BS



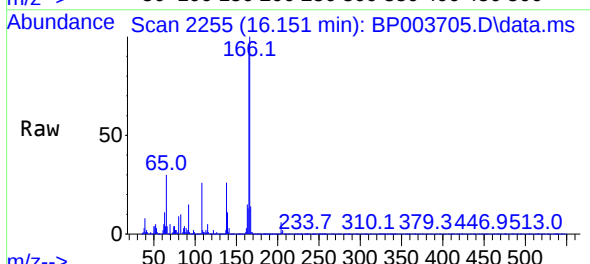
Tgt Ion:204 Resp: 776707
Ion Ratio Lower Upper
204 100
206 33.8 25.9 38.9
141 52.3 46.5 69.7

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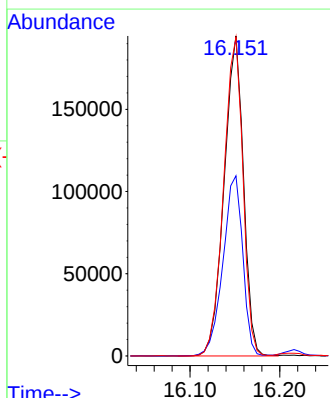
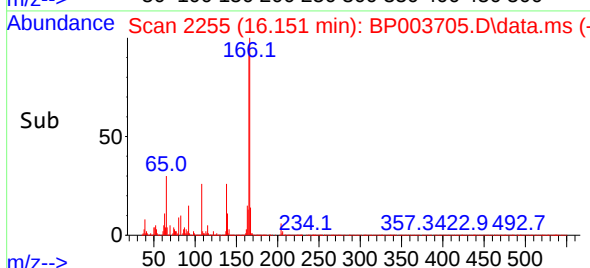
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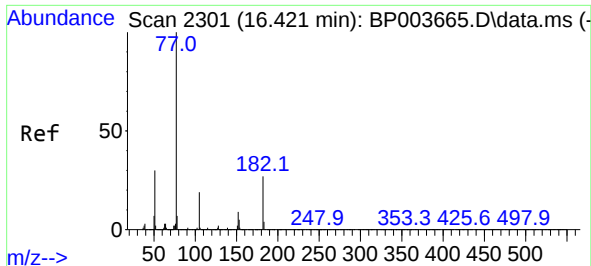


#62
4-Nitroaniline
Concen: 39.67 ng
RT: 16.151 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32



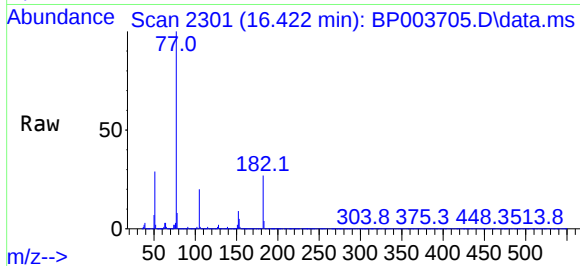
Tgt Ion:138 Resp: 290868
Ion Ratio Lower Upper
138 100
92 56.3 20.7 60.7
108 99.5 47.8 87.8#





#63
Azobenzene
Concen: 42.83 ng
RT: 16.422 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

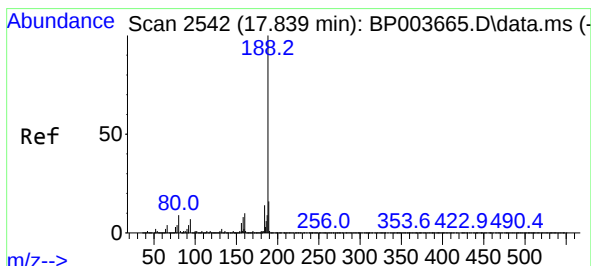
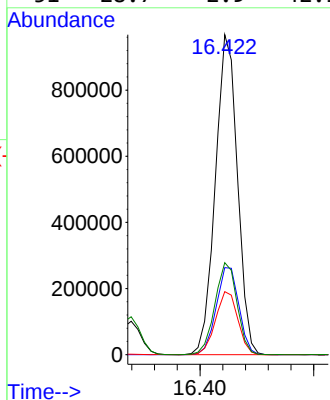
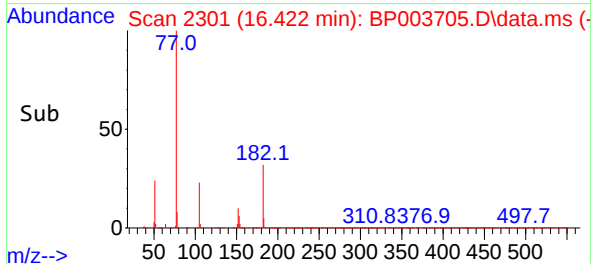
Instrument :
BNA_P
ClientSampleId :
PB132551BS



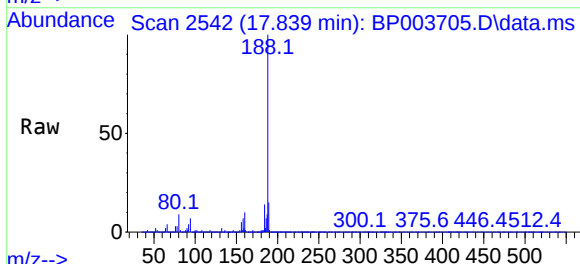
Tgt Ion: 77 Resp: 1306017
Ion Ratio Lower Upper
77 100
182 27.2 16.9 56.9
105 19.7 5.6 45.6
51 28.7 2.9 42.9

Manual Integrations
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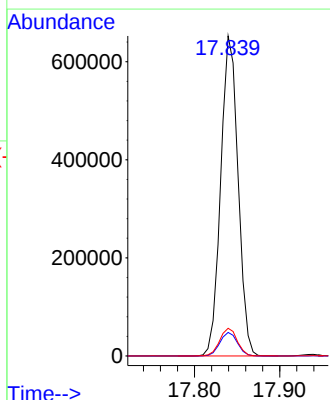
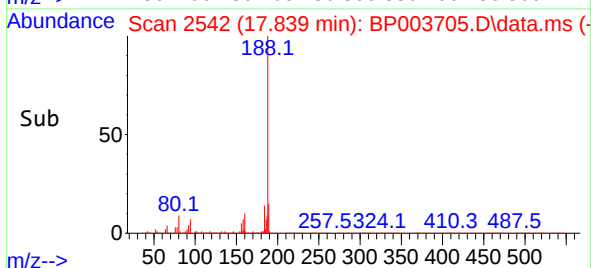
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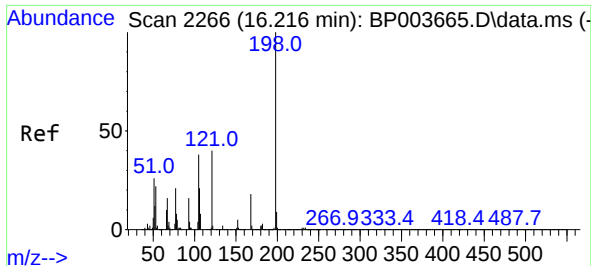


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.839 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32



Tgt Ion: 188 Resp: 924784
Ion Ratio Lower Upper
188 100
94 7.4 6.2 9.2
80 8.7 6.2 9.2





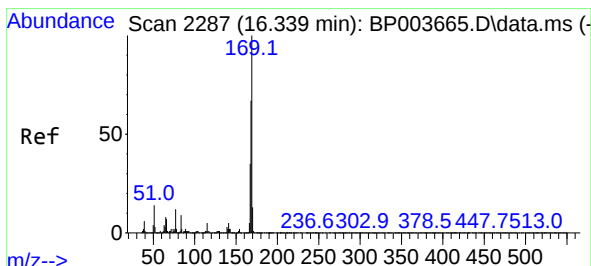
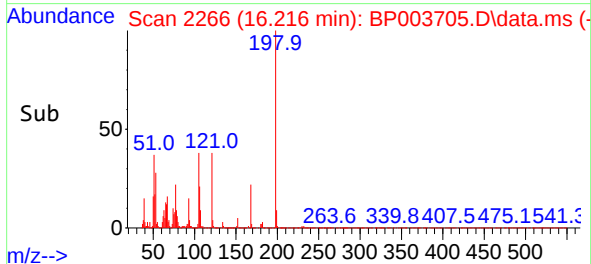
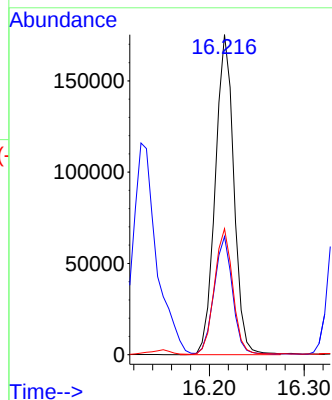
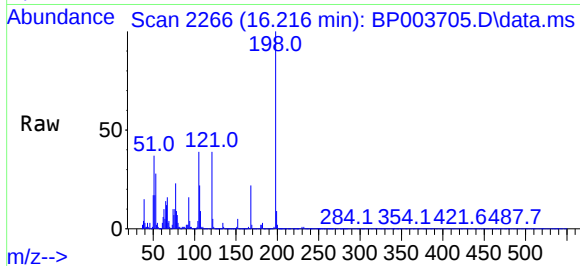
#65
4,6-Dinitro-2-methylphenol
Concen: 48.93 ng
RT: 16.216 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

Tgt Ion:198 Resp: 238564
Ion Ratio Lower Upper
198 100
51 36.9 6.4 46.4
105 39.3 18.9 58.9

Instrument :
BNA_P
ClientSampleId :
PB132551BS

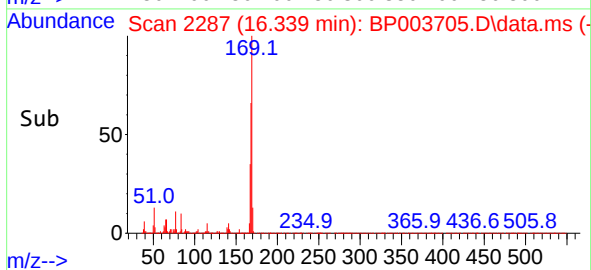
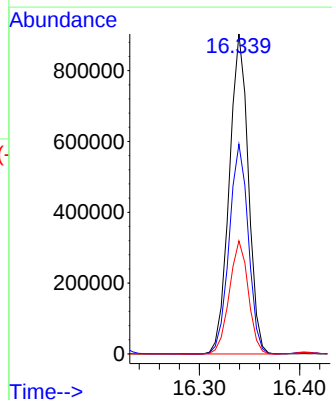
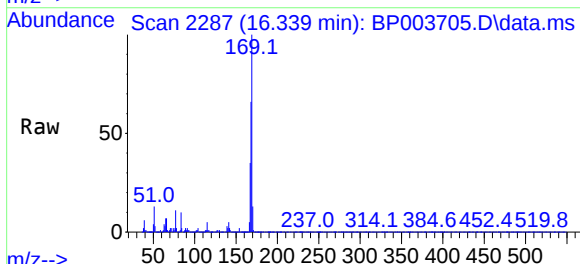
Manual Integrations
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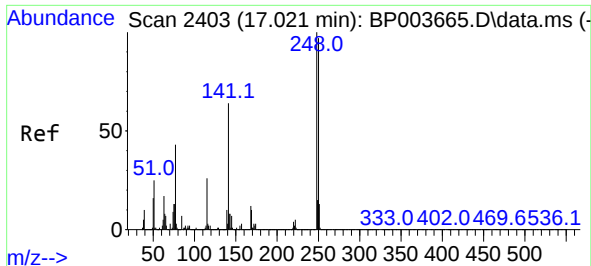
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#66
n-Nitrosodiphenylamine
Concen: 43.32 ng
RT: 16.339 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

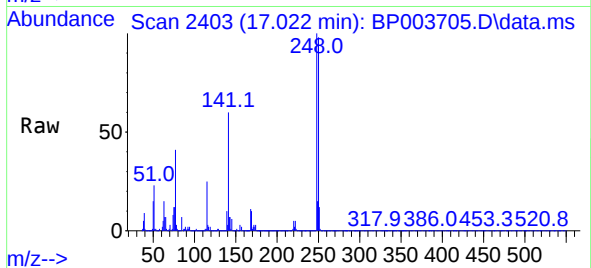
Tgt Ion:169 Resp: 1192741
Ion Ratio Lower Upper
169 100
168 65.5 53.8 80.6
167 35.4 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 41.36 ng
RT: 17.022 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

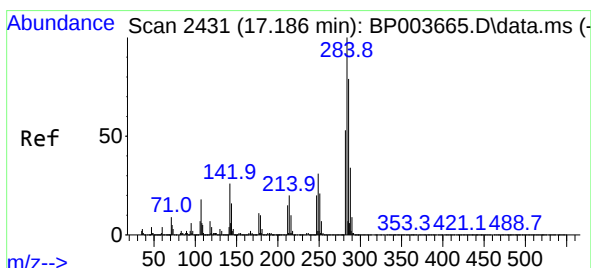
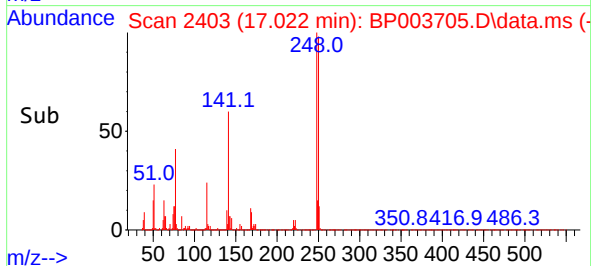
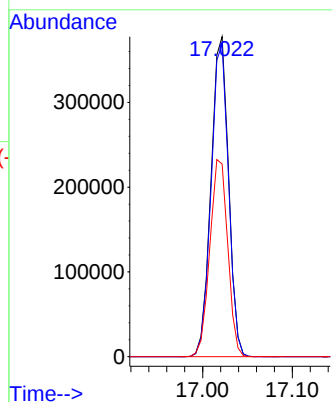
Instrument :
BNA_P
ClientSampleId :
PB132551BS



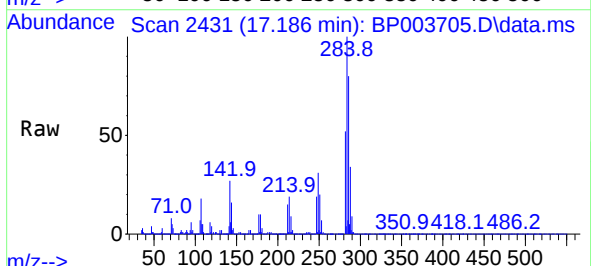
Tgt Ion:248 Resp: 512080
Ion Ratio Lower Upper
248 100
250 97.7 76.7 115.1
141 60.2 53.0 79.6

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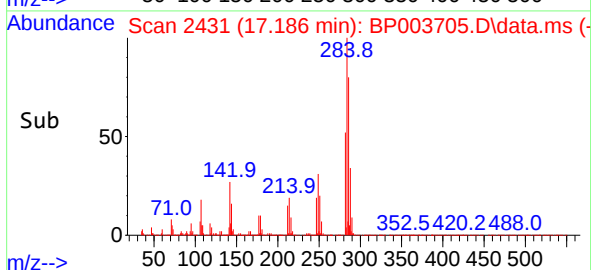
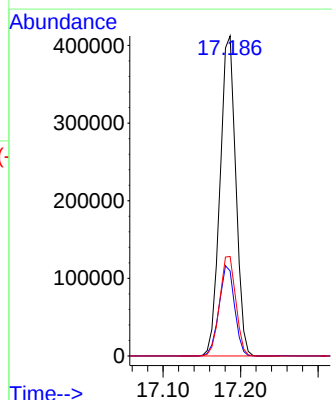
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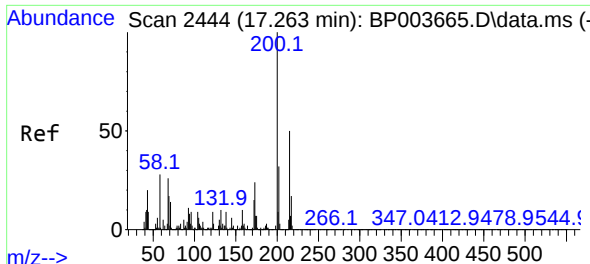


#68
Hexachlorobenzene
Concen: 40.84 ng
RT: 17.186 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

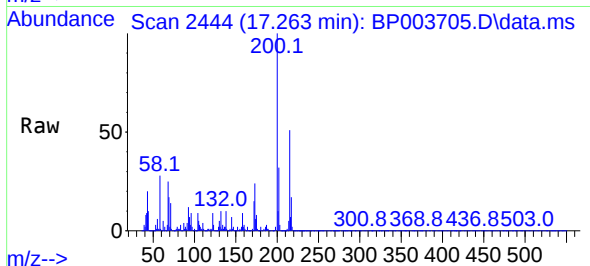


Tgt Ion:284 Resp: 581999
Ion Ratio Lower Upper
284 100
142 26.5 24.2 36.4
249 31.1 23.8 35.8

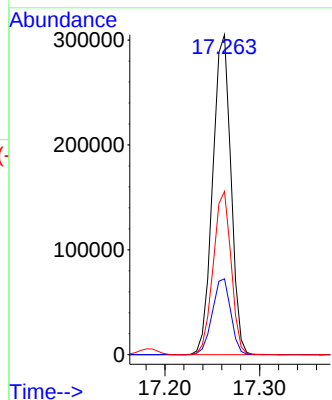




#69
Atrazine
Concen: 37.88 ng
RT: 17.263 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32



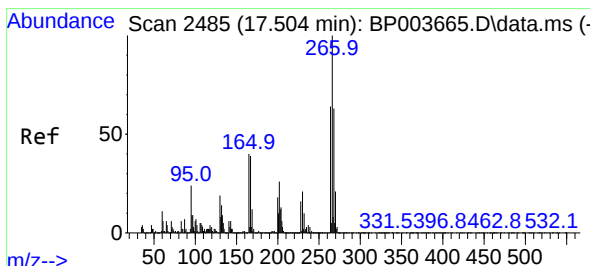
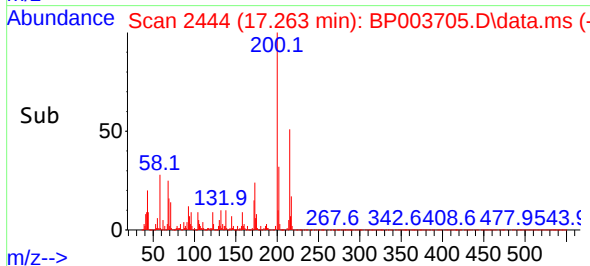
Tgt Ion:200 Resp: 406610
Ion Ratio Lower Upper
200 100
173 23.7 5.9 45.9
215 51.0 28.4 68.4



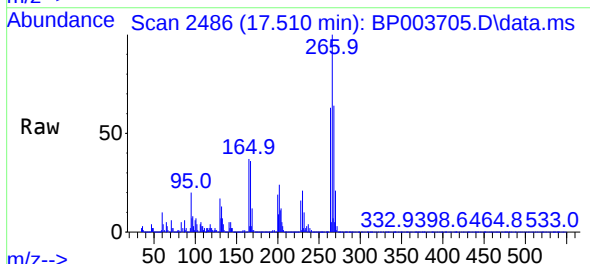
Instrument :
BNA_P
ClientSampleId :
PB132551BS

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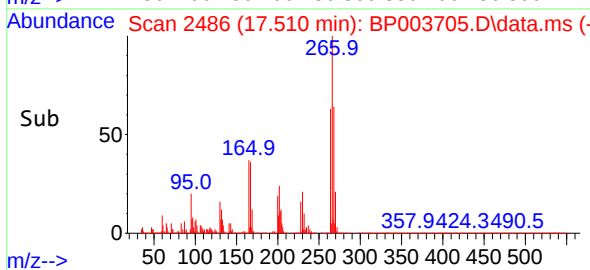
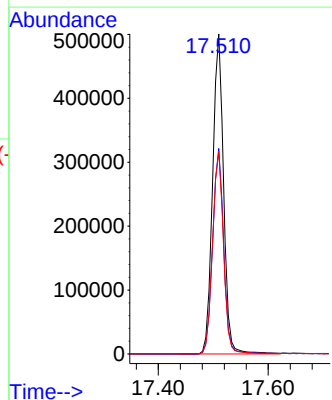
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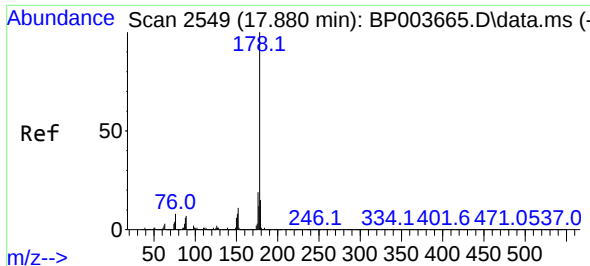


#70
Pentachlorophenol
Concen: 98.66 ng
RT: 17.510 min Scan# 2486
Delta R.T. 0.006 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32



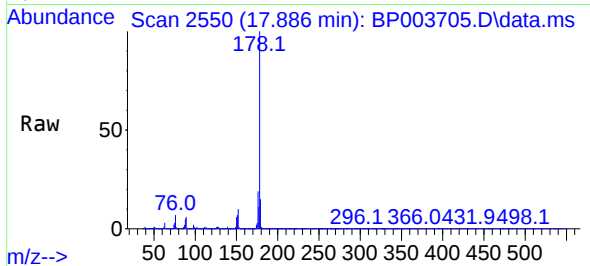
Tgt Ion:266 Resp: 694251
Ion Ratio Lower Upper
266 100
268 64.2 51.1 76.7
264 63.3 50.6 76.0





#71
Phenanthrene
Concen: 42.54 ng
RT: 17.886 min Scan# 2550
Delta R.T. 0.006 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

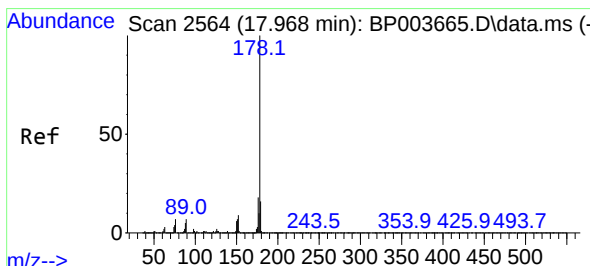
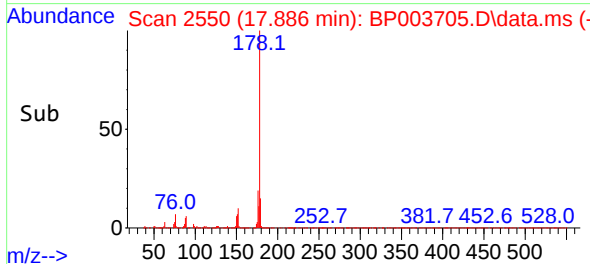
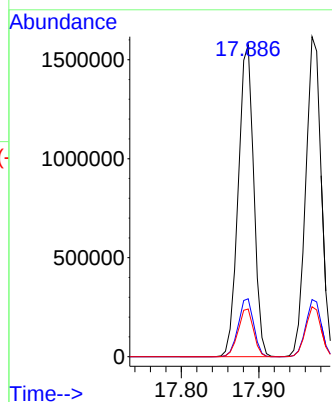
Instrument :
BNA_P
ClientSampled :
PB132551BS



Tgt Ion:178 Resp: 2186360
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.3 12.5 18.7

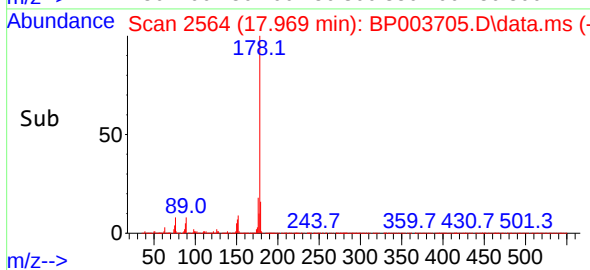
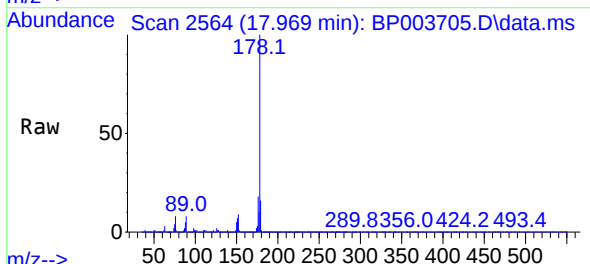
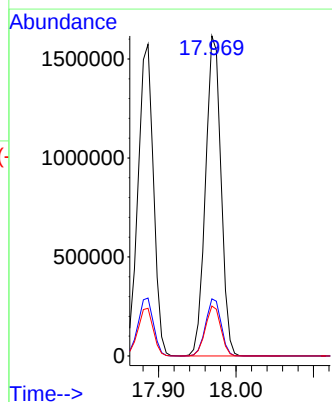
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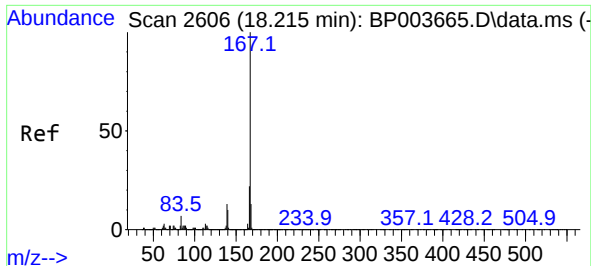
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#72
Anthracene
Concen: 45.09 ng
RT: 17.969 min Scan# 2564
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

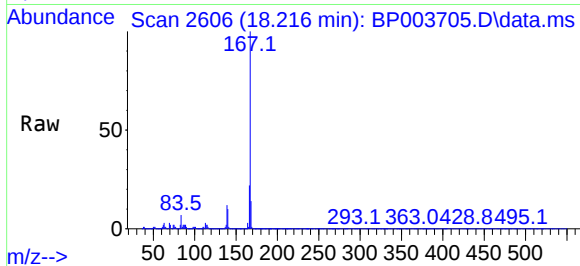
Tgt Ion:178 Resp: 2238113
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 44.00 ng
 RT: 18.216 min Scan# 2606
 Delta R.T. 0.000 min
 Lab File: BP003705.D
 Acq: 23 Oct 2020 03:32

Instrument :
 BNA_P
 ClientSampled :
 PB132551BS

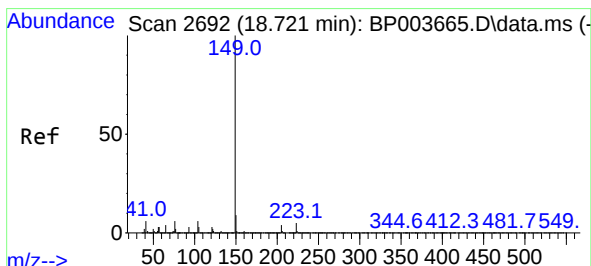
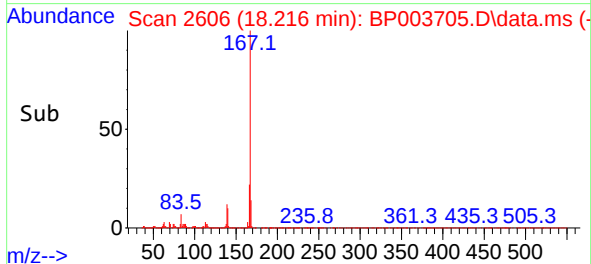
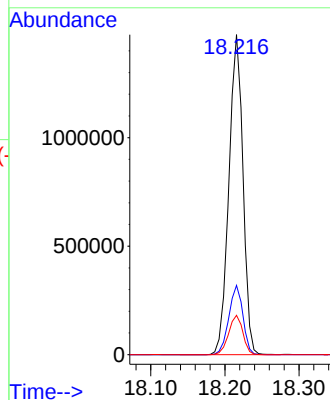


Tgt Ion:167 Resp: 1943027

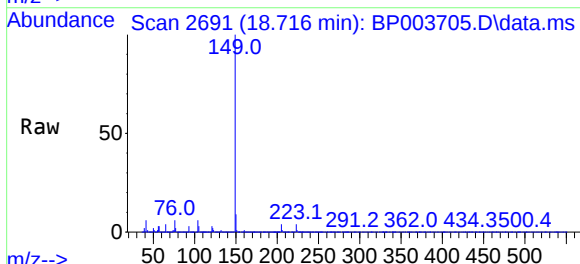
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	12.3	10.2	15.4

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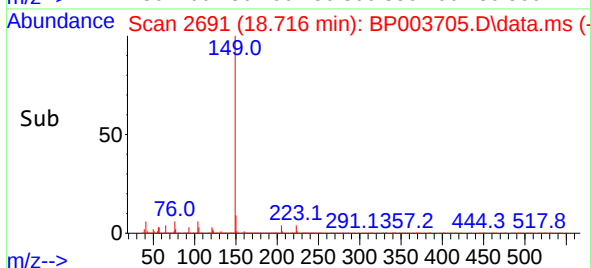
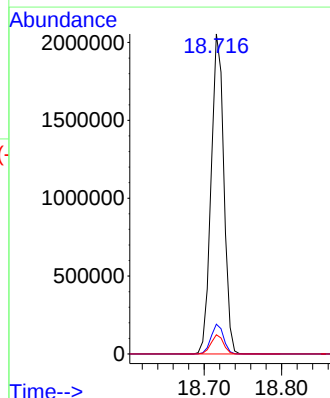


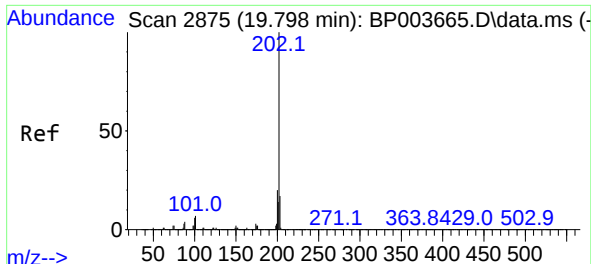
#74
 Di-n-butylphthalate
 Concen: 43.35 ng
 RT: 18.716 min Scan# 2691
 Delta R.T. -0.006 min
 Lab File: BP003705.D
 Acq: 23 Oct 2020 03:32



Tgt Ion:149 Resp: 2336406

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	6.0	3.4	5.0



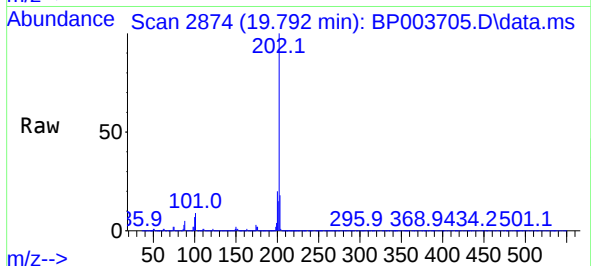


#75
Fluoranthene
Concen: 44.45 ng
RT: 19.792 min Scan# 2874
Delta R.T. -0.006 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

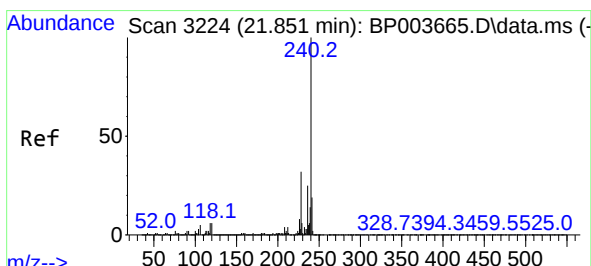
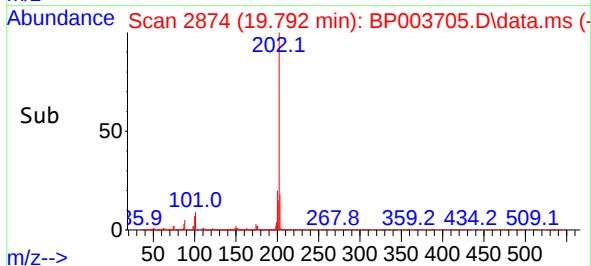
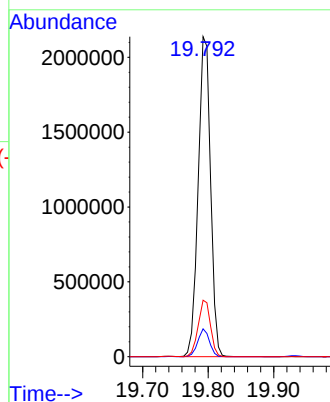
Instrument :
BNA_P
ClientSampled :
PB132551BS

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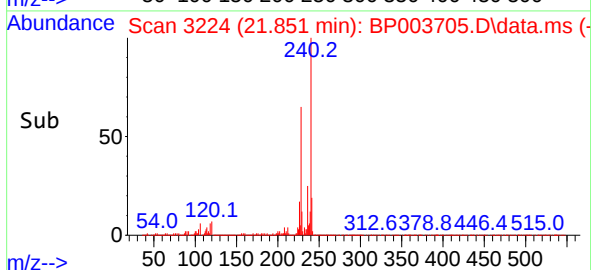
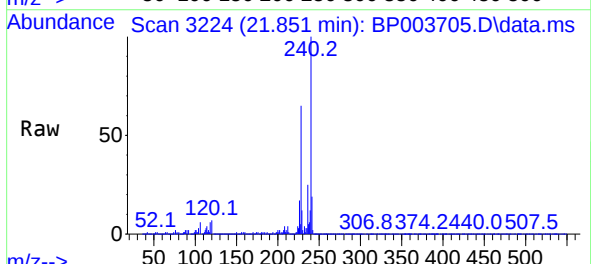
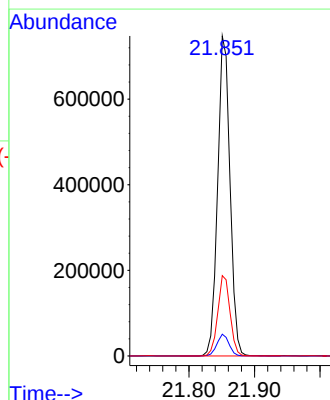


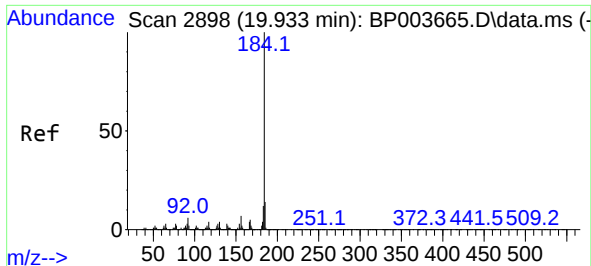
Tgt Ion:202 Resp: 2806228
Ion Ratio Lower Upper
202 100
101 8.7 0.0 29.4
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.851 min Scan# 3224
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

Tgt Ion:240 Resp: 972099
Ion Ratio Lower Upper
240 100
120 6.8 7.8 11.6#
236 25.1 20.8 31.2





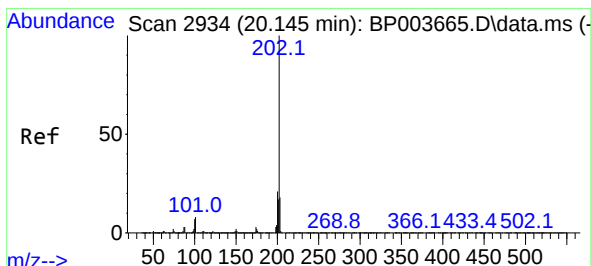
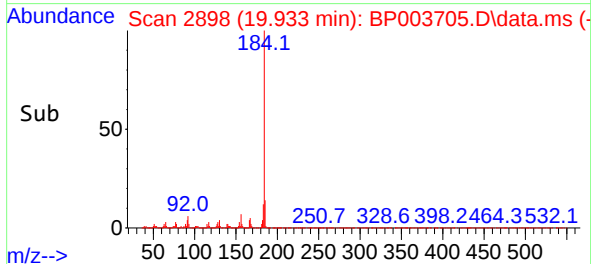
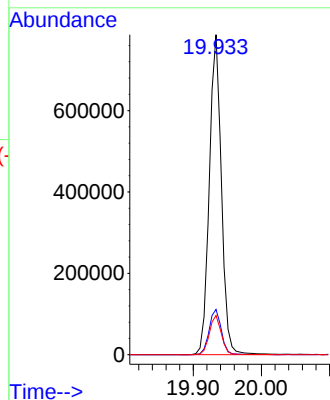
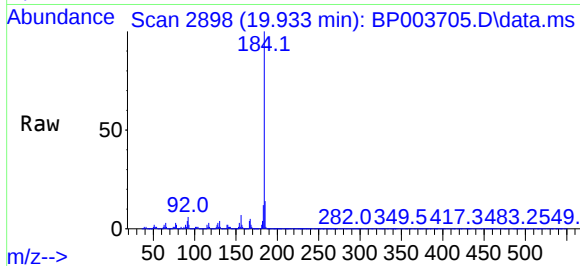
#77
Benzidine
Concen: 41.59 ng
RT: 19.933 min Scan# 2898
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

Tgt Ion:184 Resp: 968751
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 12.3 9.6 14.4

Instrument :
BNA_P
ClientSampled :
PB132551BS

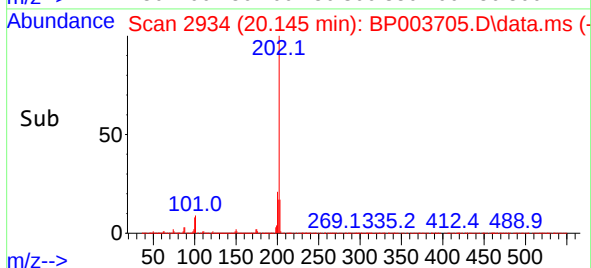
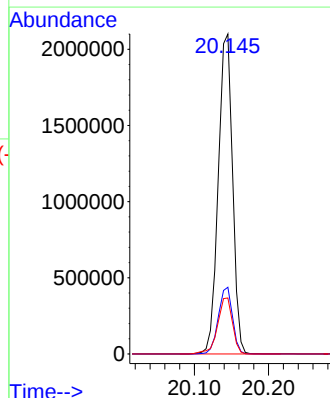
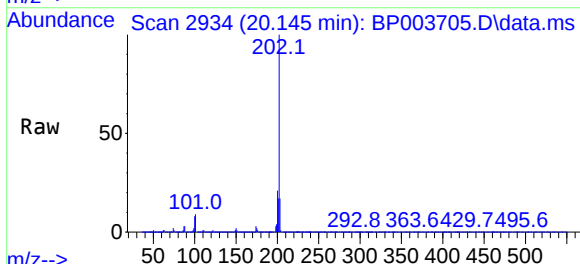
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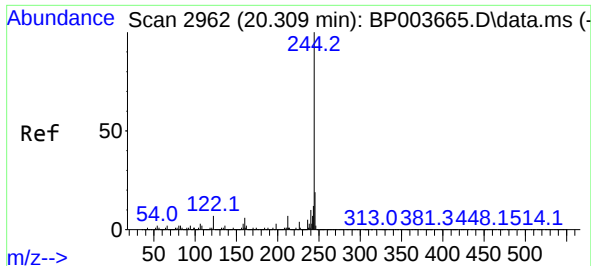
mohammad
10/23/2020 1:32:51 PM



#78
Pyrene
Concen: 43.28 ng
RT: 20.145 min Scan# 2934
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

Tgt Ion:202 Resp: 2817729
Ion Ratio Lower Upper
202 100
200 20.9 17.1 25.7
203 17.5 14.2 21.2





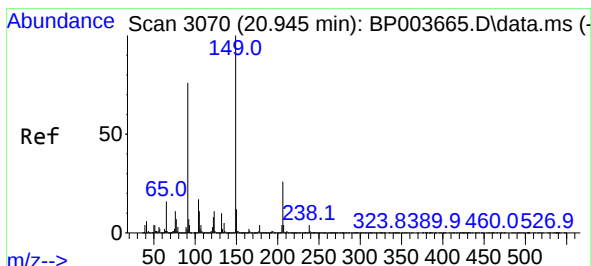
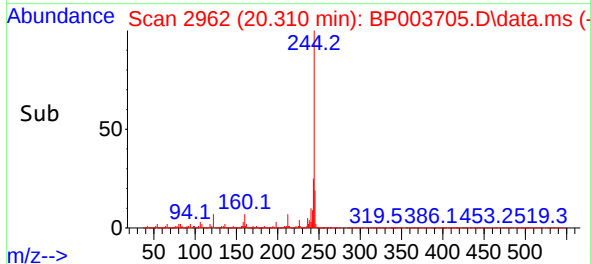
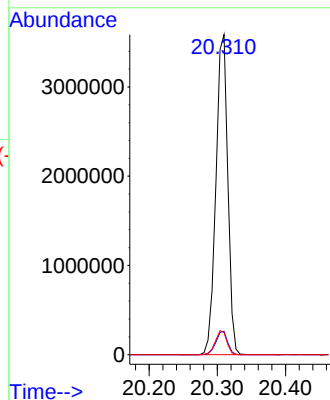
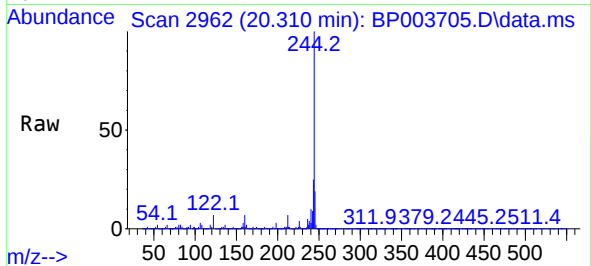
#79
Terphenyl-d14
Concen: 78.67 ng
RT: 20.310 min Scan# 2962
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

Tgt Ion:244 Resp: 4348456
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 6.9 7.8 11.8#

Instrument :
BNA_P
ClientSampleId :
PB132551BS

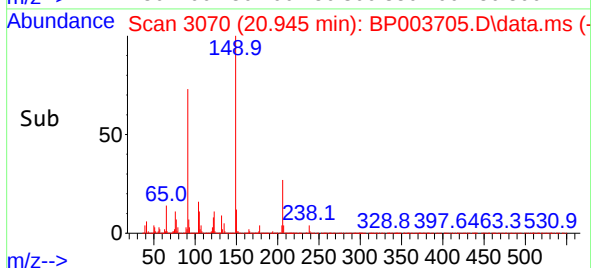
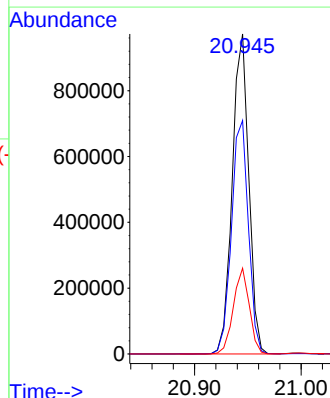
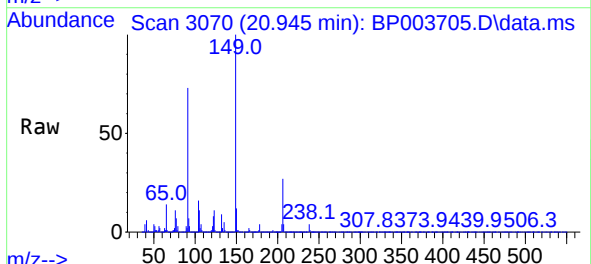
Manual Integrations
APPROVED

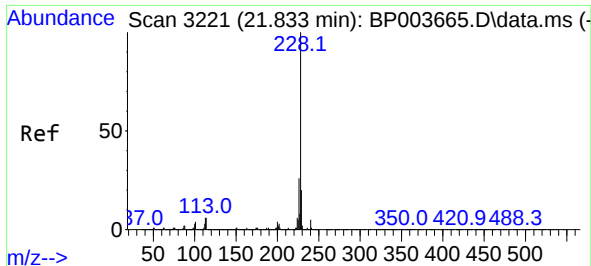
mohammad
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#80
Butylbenzylphthalate
Concen: 43.84 ng
RT: 20.945 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

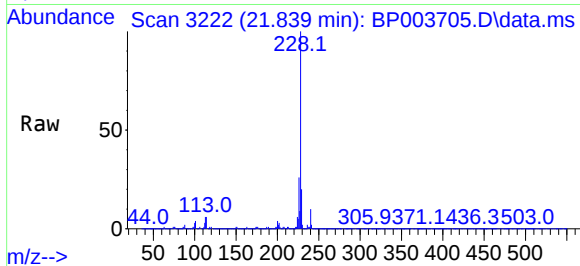
Tgt Ion:149 Resp: 1045705
Ion Ratio Lower Upper
149 100
91 73.0 45.4 68.0#
206 26.8 17.1 25.7#





#81
Benzo(a)anthracene
Concen: 43.22 ng
RT: 21.839 min Scan# 3222
Delta R.T. 0.006 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

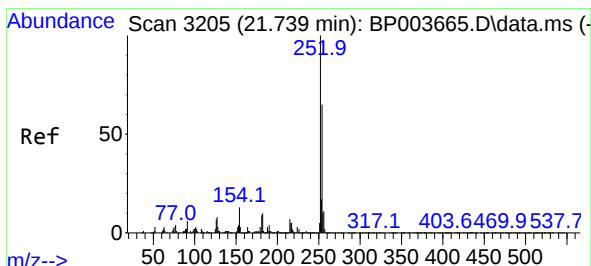
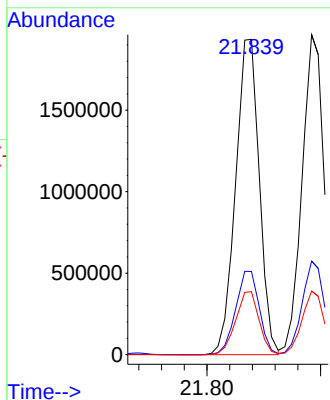
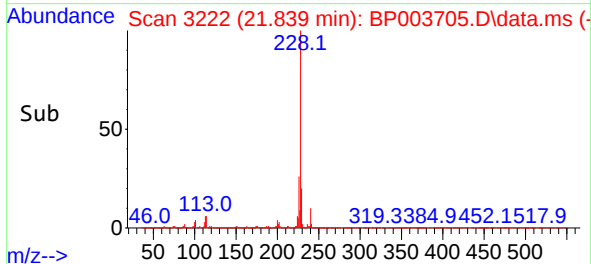
Instrument :
BNA_P
ClientSampleId :
PB132551BS



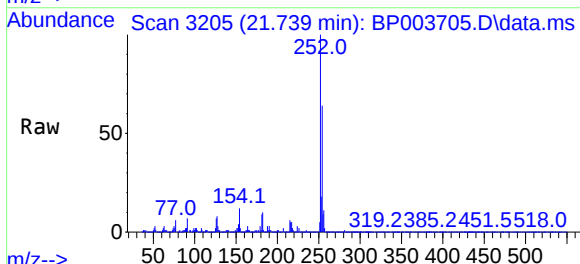
Tgt Ion:228 Resp: 2801378
Ion Ratio Lower Upper
228 100
226 26.4 22.1 33.1
229 20.0 15.9 23.9

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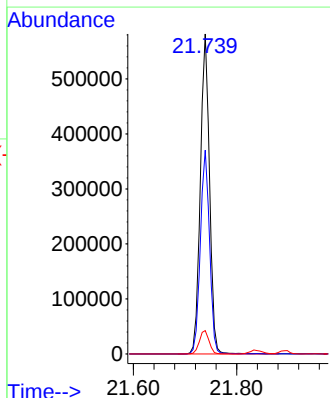
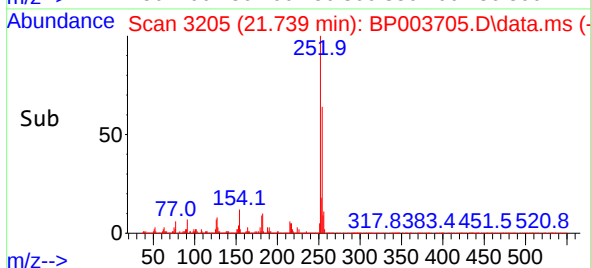
mohammad
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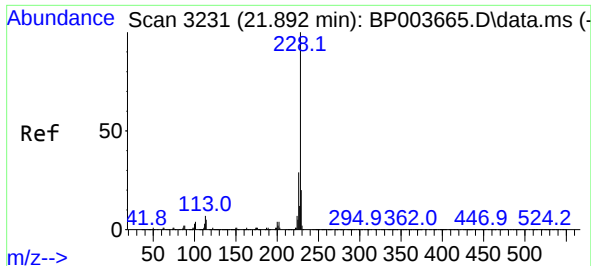


#82
3,3'-Dichlorobenzidine
Concen: 31.51 ng
RT: 21.739 min Scan# 3205
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32



Tgt Ion:252 Resp: 715236
Ion Ratio Lower Upper
252 100
254 63.7 51.0 76.4
126 7.3 7.9 11.9#





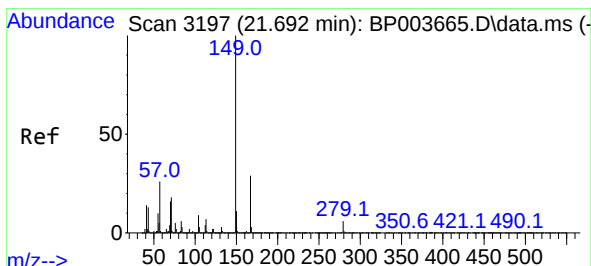
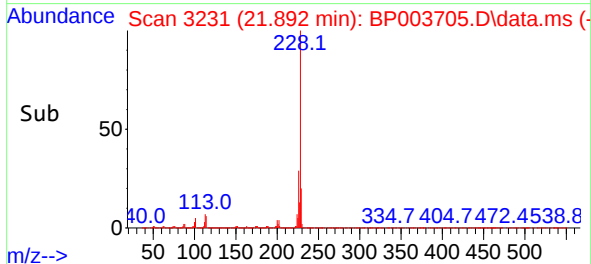
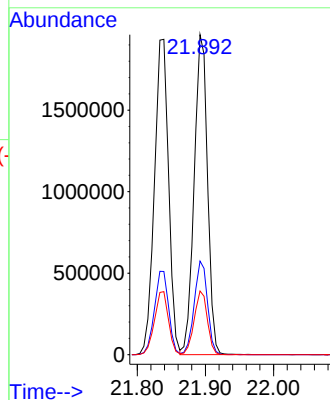
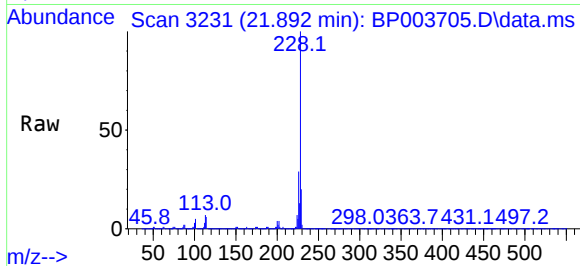
#83
Chrysene
Concen: 43.05 ng
RT: 21.892 min Scan# 3231
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

Tgt Ion:228 Resp: 2645370
Ion Ratio Lower Upper
228 100
226 29.2 24.4 36.6
229 19.9 15.8 23.6

Instrument :
BNA_P
ClientSampled :
PB132551BS

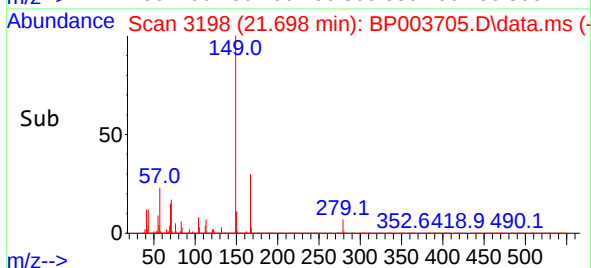
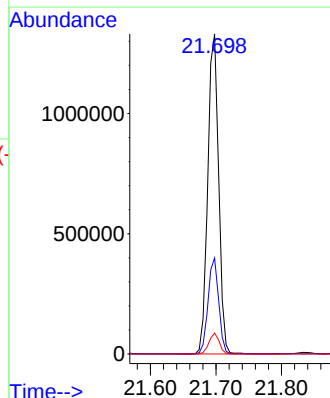
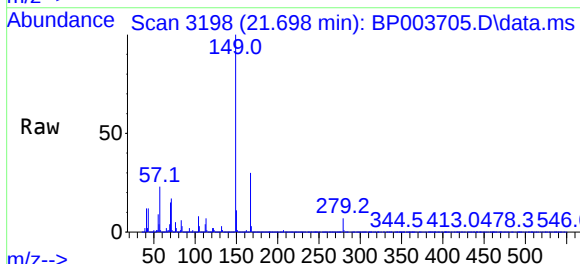
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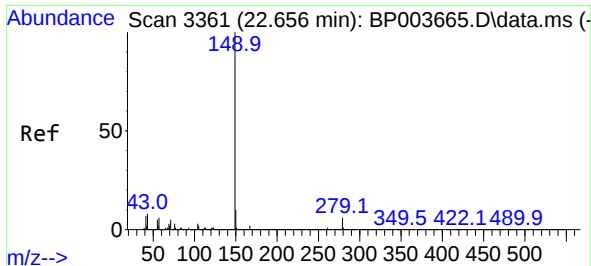
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.91 ng
RT: 21.698 min Scan# 3198
Delta R.T. 0.006 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

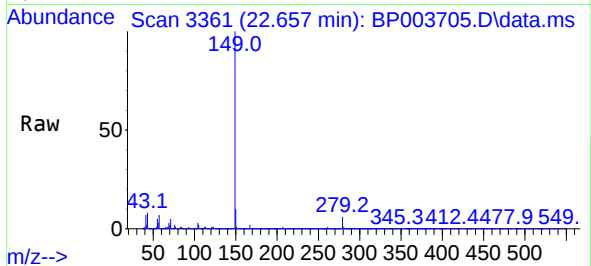
Tgt Ion:149 Resp: 1533228
Ion Ratio Lower Upper
149 100
167 30.0 22.6 34.0
279 6.5 4.2 6.2#





#85
Di-n-octyl phthalate
Concen: 47.18 ng
RT: 22.657 min Scan# 3361
Delta R.T. 0.000 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

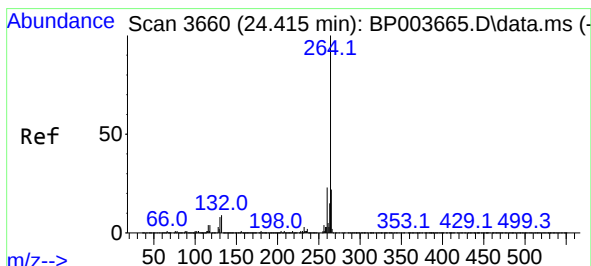
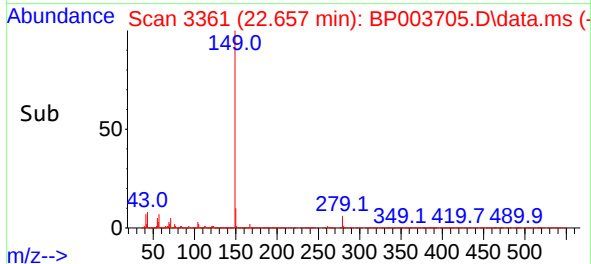
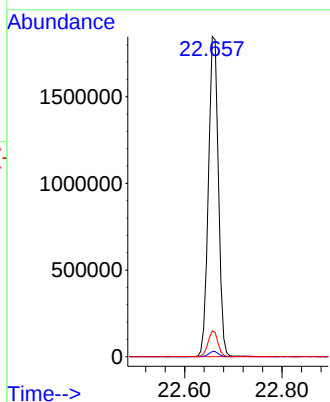
Instrument :
BNA_P
ClientSampled :
PB132551BS



Tgt Ion:149 Resp: 2614366
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.0 3.7 5.5#

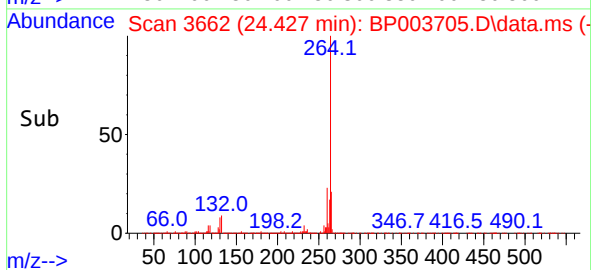
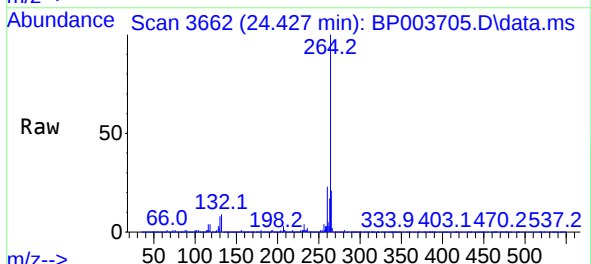
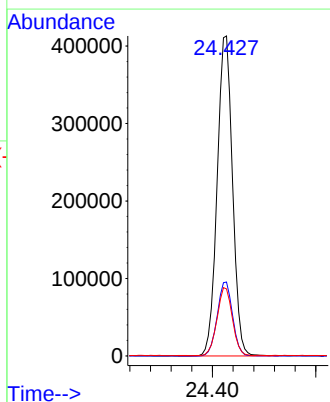
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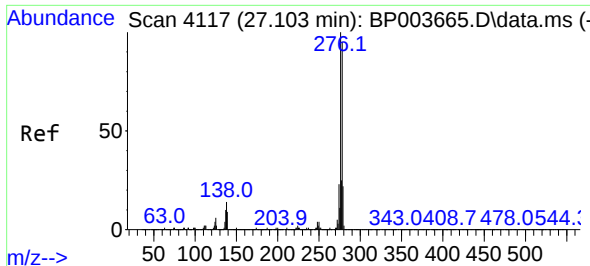
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.427 min Scan# 3662
Delta R.T. 0.012 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

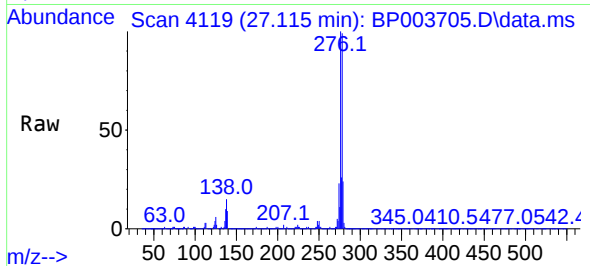
Tgt Ion:264 Resp: 850460
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 21.0 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.35 ng
RT: 27.115 min Scan# 4119
Delta R.T. 0.012 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

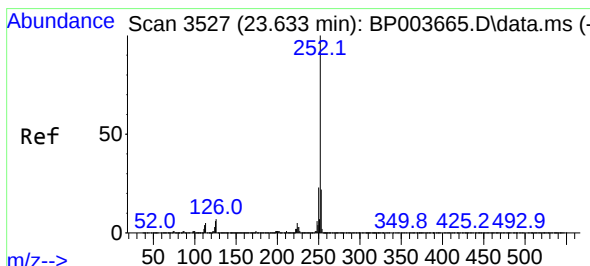
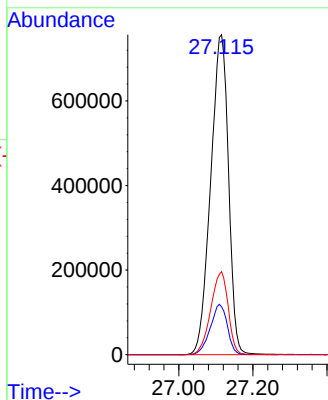
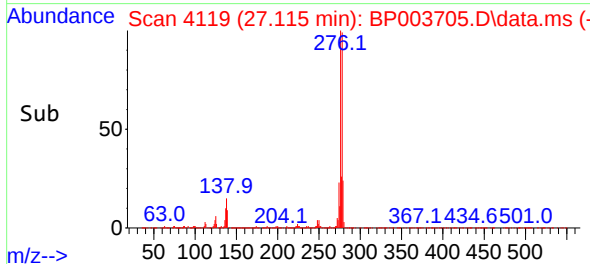
Instrument :
BNA_P
ClientSampleID :
PB132551BS



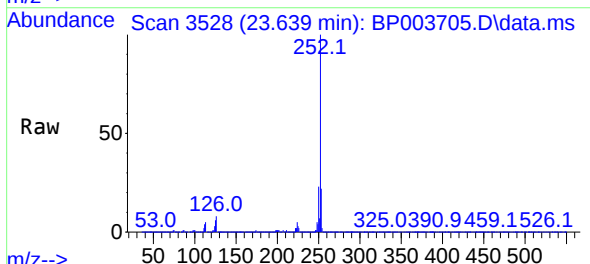
Tgt Ion:276 Resp: 2524142
Ion Ratio Lower Upper
276 100
138 15.0 18.7 28.1#
277 25.5 20.4 30.6

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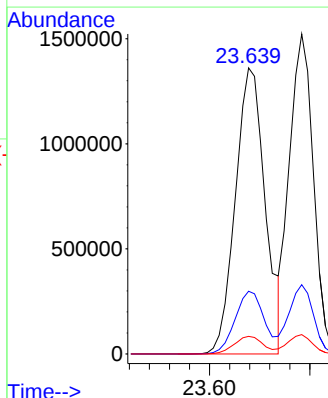
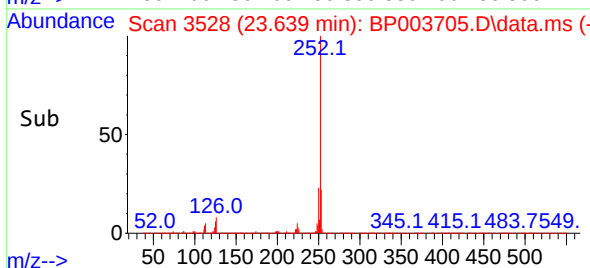
mohammad
10/23/2020 1:32:51 PM

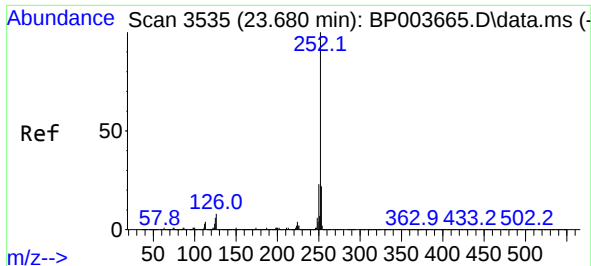


#88
Benzo(b)fluoranthene
Concen: 47.45 ng
RT: 23.639 min Scan# 3528
Delta R.T. 0.006 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32



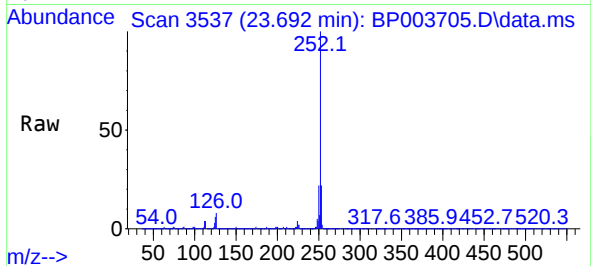
Tgt Ion:252 Resp: 2815836
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 6.1 7.3 10.9#





#89
Benzo(k)fluoranthene
Concen: 44.74 ng
RT: 23.692 min Scan# 3537
Delta R.T. 0.012 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

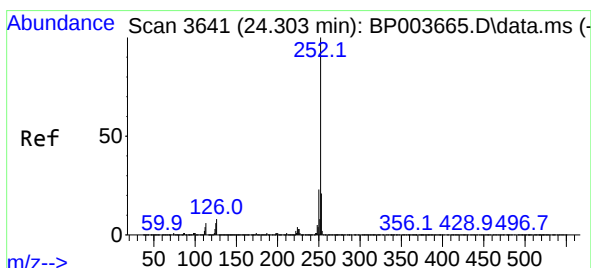
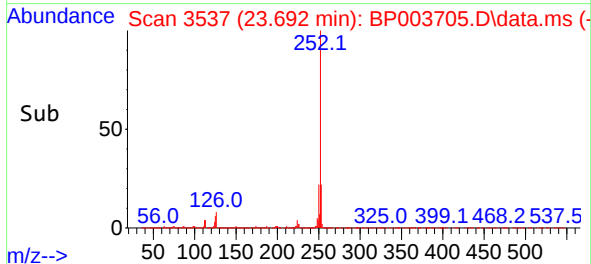
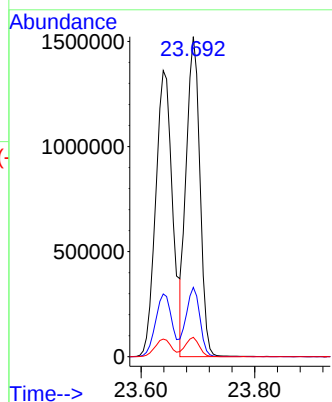
Instrument :
BNA_P
ClientSampled :
PB132551BS



Tgt Ion:252 Resp: 2534122
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 6.1 7.4 11.2#

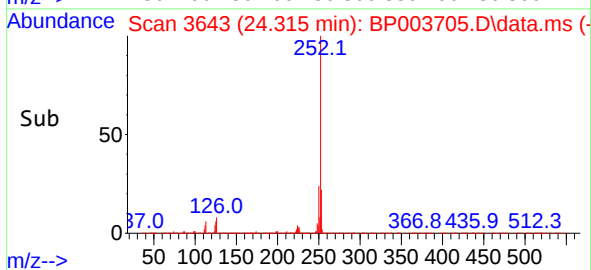
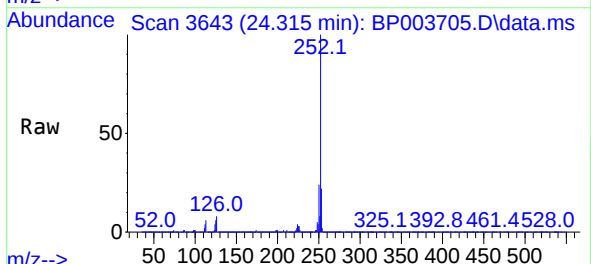
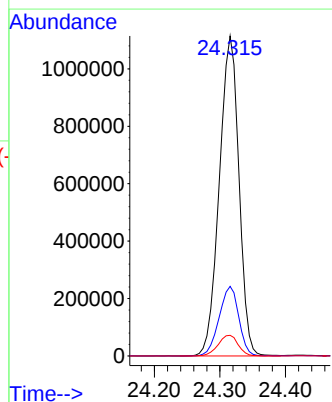
Manual Integrations
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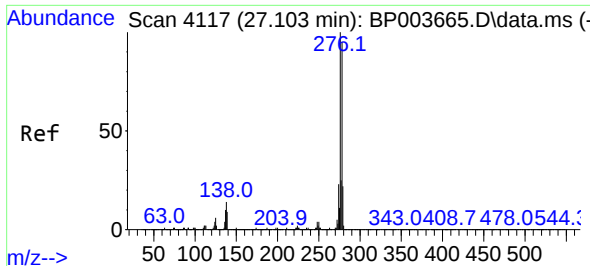
mohammad
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#90
Benzo(a)pyrene
Concen: 43.61 ng
RT: 24.315 min Scan# 3643
Delta R.T. 0.012 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

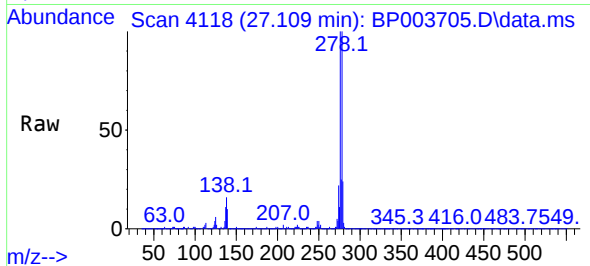
Tgt Ion:252 Resp: 2307607
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 6.5 8.2 12.4#





#91
Dibenzo(a,h)anthracene
Concen: 42.12 ng
RT: 27.109 min Scan# 4118
Delta R.T. 0.006 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32

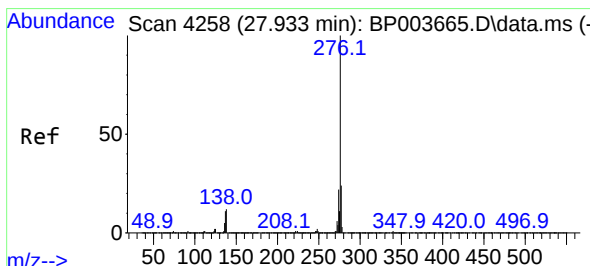
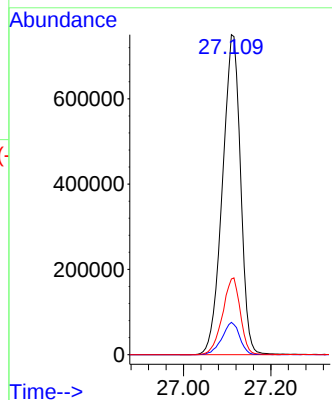
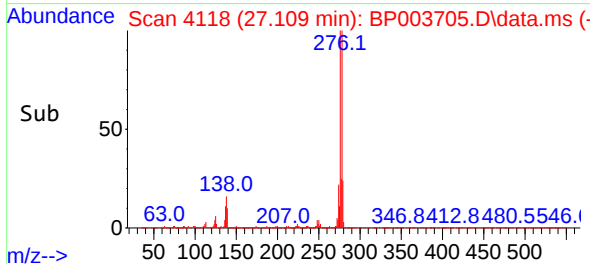
Instrument :
BNA_P
ClientSampled :
PB132551BS



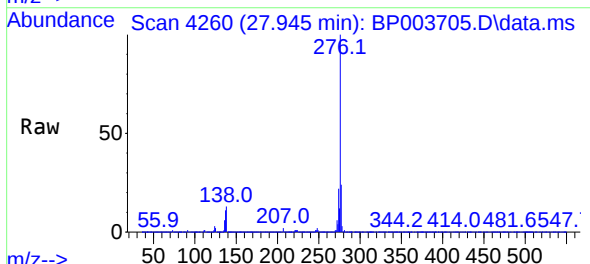
Tgt Ion:278 Resp: 2149196
Ion Ratio Lower Upper
278 100
139 10.1 12.4 18.6#
279 23.6 19.0 28.6

Manual Integrations
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10/23/2020 1:32:51 PM



#92
Benzo(g,h,i)perylene
Concen: 42.09 ng
RT: 27.945 min Scan# 4260
Delta R.T. 0.012 min
Lab File: BP003705.D
Acq: 23 Oct 2020 03:32



Tgt Ion:276 Resp: 1990635
Ion Ratio Lower Upper
276 100
277 24.3 19.0 28.6
138 12.9 16.6 24.8#

