

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
 Data File : BP004030.D
 Acq On : 20 Nov 2020 18:34
 Operator : CG/JU
 Sample : L4829-13MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-2MS

Manual Integrations
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mohammad
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Quant Time: Nov 23 04:03:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 03:48:44 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	123146	20.00	ng	-0.02
21) Naphthalene-d8	11.098	136	472178	20.00	ng	#-0.03
39) Acenaphthene-d10	14.892	164	292753	20.00	ng	-0.02
64) Phenanthrene-d10	17.622	188	608898	20.00	ng	#-0.01
76) Chrysene-d12	21.657	240	561145	20.00	ng	0.00
86) Perylene-d12	24.127	264	575704	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	464971	63.02	ng	0.00
7) Phenol-d6	7.452	99	371091	35.04	ng	0.00
23) Nitrobenzene-d5	9.434	82	944263	97.94	ng	-0.02
42) 2,4,6-Tribromophenol	16.375	330	569741	155.60	ng	-0.01
45) 2-Fluorobiphenyl	13.516	172	2079713	99.32	ng	-0.02
79) Terphenyl-d14	20.122	244	2597173	89.42	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	52738	16.57	ng	# 60
3) Pyridine	3.928	79	162628	17.42	ng	# 64
4) n-Nitrosodimethylamine	3.828	42	93897	21.84	ng	# 49
6) Aniline	7.575	93	326681	27.16	ng	# 83
8) 2-Chlorophenol	7.846	128	344331	43.95	ng	82
9) Benzaldehyde	7.369	77	139103m	26.66	ng	
10) Phenol	7.481	94	152235	14.89	ng	71
11) bis(2-Chloroethyl)ether	7.657	93	422390	51.42	ng	# 77
12) 1,3-Dichlorobenzene	8.163	146	444530	46.30	ng	# 93
13) 1,4-Dichlorobenzene	8.305	146	452157	46.72	ng	97
14) 1,2-Dichlorobenzene	8.634	146	437121	47.28	ng	96
15) Benzyl Alcohol	8.505	79	254368	34.67	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.799	45	651273	47.07	ng	84
17) 2-Methylphenol	8.746	107	238566	35.55	ng	# 93
18) Hexachloroethane	9.399	117	389411	113.21	ng	# 1
19) n-Nitroso-di-n-propyla...	9.075	70	347307	54.86	ng	# 76
20) 3+4-Methylphenols	9.069	107	280326	31.29	ng	# 77
22) Acetophenone	9.093	105	954349	75.30	ng	# 84
24) Nitrobenzene	9.481	77	547904	57.19	ng	# 75
25) Isophorone	9.999	82	932801	56.96	ng	# 90
26) 2-Nitrophenol	10.199	139	235674	63.00	ng	# 72
27) 2,4-Dimethylphenol	10.275	122	353930	56.72	ng	92
28) bis(2-Chloroethoxy)met...	10.469	93	570146	50.74	ng	98
29) 2,4-Dichlorophenol	10.763	162	394843	52.51	ng	94
30) 1,2,4-Trichlorobenzene	10.969	180	455673	49.74	ng	99
31) Naphthalene	11.151	128	2410166	95.12	ng	99
32) Benzoic acid	10.422	122	40097	15.87	ng	# 69
33) 4-Chloroaniline	11.240	127	290324	26.96	ng	# 86
34) Hexachlorobutadiene	11.457	225	286910	48.01	ng	100
35) Caprolactam	12.004	113	20444	8.79	ng	# 6
36) 4-Chloro-3-methylphenol	12.381	107	397013	48.91	ng	89
37) 2-Methylnaphthalene	12.734	142	1189696	65.61	ng	97
38) 1-Methylnaphthalene	12.951	142	1241930	71.81	ng	99
40) 1,2,4,5-Tetrachloroben...	13.116	216	526974	54.39	ng	99
41) Hexachlorocyclopentadiene	13.104	237	354689	72.56	ng	99
43) 2,4,6-Trichlorophenol	13.345	196	331162	55.29	ng	100

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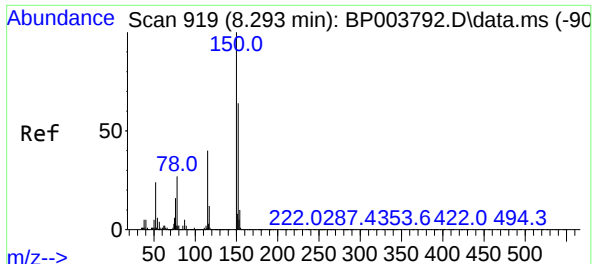
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.434	196	355138	56.31	ng	#	95
46) 1,1'-Biphenyl	13.722	154	1220171	53.69	ng		97
47) 2-Chloronaphthalene	13.775	162	960309	51.50	ng		100
48) 2-Nitroaniline	13.957	65	315431	56.69	ng	#	60
49) Acenaphthylene	14.616	152	1484165	54.20	ng		100
50) Dimethylphthalate	14.322	163	1311245	57.30	ng		99
51) 2,6-Dinitrotoluene	14.439	165	273123	58.17	ng	#	75
52) Acenaphthene	14.957	154	1029959	56.47	ng		97
53) 3-Nitroaniline	14.769	138	145521	28.00	ng	#	71
54) 2,4-Dinitrophenol	14.987	184	174229	70.05	ng	#	81
55) Dibenzofuran	15.287	168	1482273	54.70	ng		99
56) 4-Nitrophenol	15.122	139	135361	36.14	ng	#	59
57) 2,4-Dinitrotoluene	15.234	165	371940	59.00	ng	#	77
58) Fluorene	15.934	166	1202622	55.42	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.528	232	302175	53.15	ng		96
60) Diethylphthalate	15.675	149	1210375	54.02	ng		99
61) 4-Chlorophenyl-phenyle...	15.904	204	618272	52.14	ng		99
62) 4-Nitroaniline	15.934	138	234996	43.37	ng		86
63) Azobenzene	16.198	77	1127541	53.30	ng		84
65) 4,6-Dinitro-2-methylph...	16.010	198	153774	47.05	ng	#	81
66) n-Nitrosodiphenylamine	16.122	169	1037241	55.65	ng		98
67) 4-Bromophenyl-phenylether	16.798	248	380794	53.45	ng		97
68) Hexachlorobenzene	16.963	284	420314	51.70	ng		96
69) Atrazine	17.057	200	308967	50.49	ng		99
70) Pentachlorophenol	17.298	266	376820	96.90	ng		98
71) Phenanthrene	17.669	178	1883758	55.12	ng		99
72) Anthracene	17.757	178	1888882	57.23	ng		99
73) Carbazole	18.010	167	1726494	56.38	ng		98
74) Di-n-butylphthalate	18.522	149	2044290	57.67	ng	#	98
75) Fluoranthene	19.598	202	2188434	55.50	ng		99
77) Benzidine	19.745	184	650098	49.12	ng		100
78) Pyrene	19.951	202	2205628	57.92	ng		99
80) Butylbenzylphthalate	20.769	149	901270	63.52	ng		88
81) Benzo(a)anthracene	21.639	228	2023123	54.67	ng		98
82) 3,3'-Dichlorobenzidine	21.551	252	559100	43.80	ng		99
83) Chrysene	21.698	228	1938404	54.52	ng		99
84) Bis(2-ethylhexyl)phtha...	21.516	149	1299533	62.13	ng		100
85) Di-n-octyl phthalate	22.445	149	2211659	63.47	ng	#	87
87) Indeno(1,2,3-cd)pyrene	26.686	276	2209569	53.20	ng		98
88) Benzo(b)fluoranthene	23.380	252	2083834	55.31	ng		99
89) Benzo(k)fluoranthene	23.427	252	1872946	50.35	ng		99
90) Benzo(a)pyrene	24.021	252	1800129	51.62	ng		99
91) Dibenzo(a,h)anthracene	26.686	278	1873510	54.12	ng		97
92) Benzo(g,h,i)perylene	27.474	276	1862707	55.59	ng		97

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



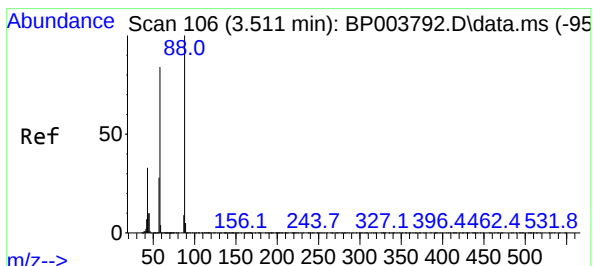
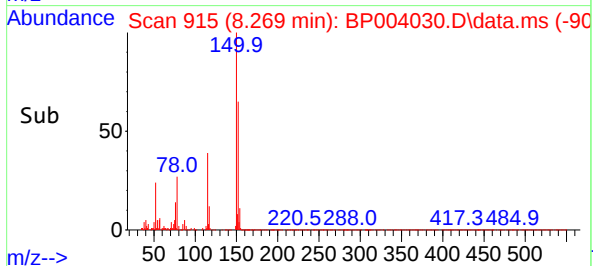
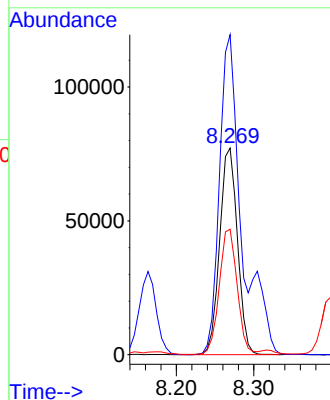
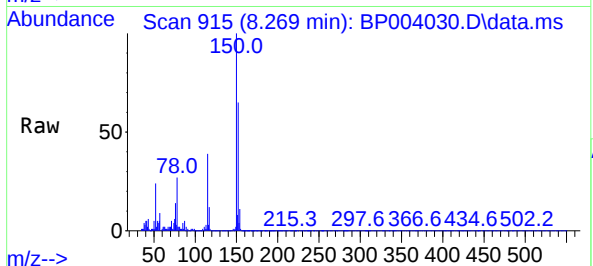
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. -0.024 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion:152 Resp: 123146
Ion Ratio Lower Upper
152 100
150 155.0 123.8 185.6
115 60.7 43.8 65.6

Instrument :
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MW-2MS

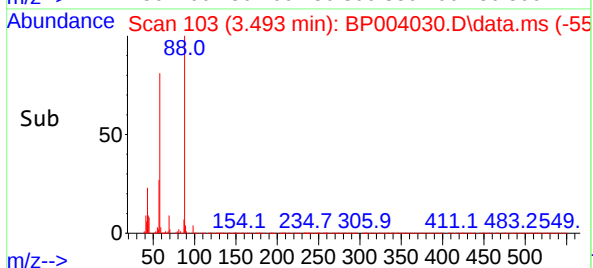
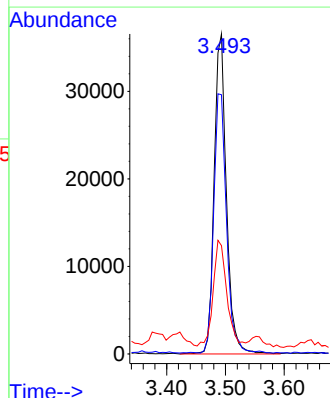
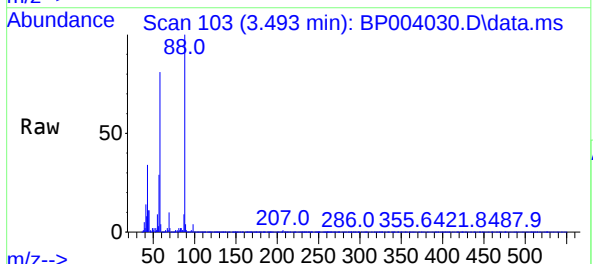
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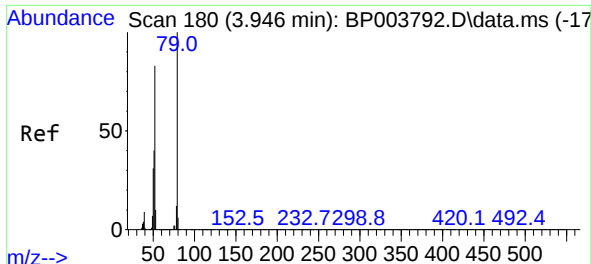
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#2
1,4-Dioxane
Concen: 16.57 ng
RT: 3.493 min Scan# 103
Delta R.T. -0.018 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion: 88 Resp: 52738
Ion Ratio Lower Upper
88 100
58 84.6 44.2 66.4#
43 36.5 15.2 22.8#





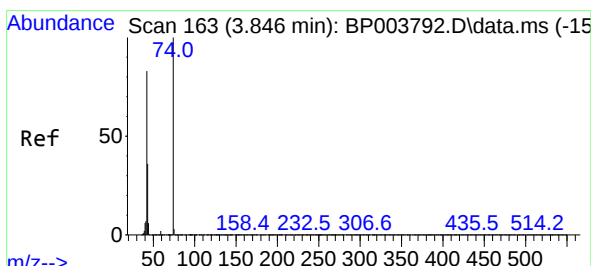
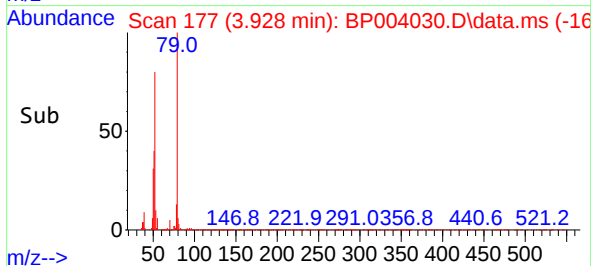
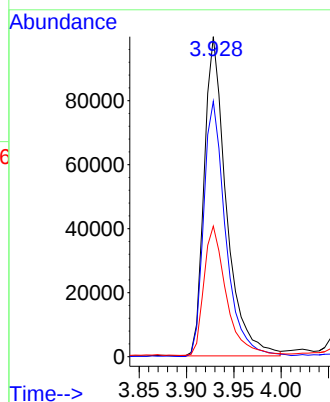
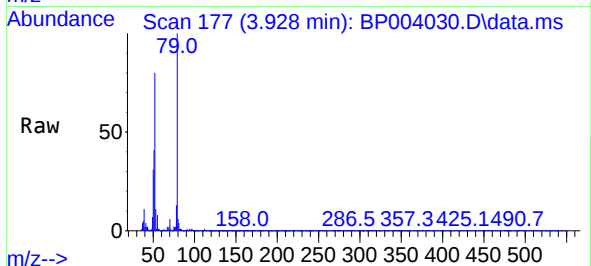
#3
Pyridine
Concen: 17.42 ng
RT: 3.928 min Scan# 177
Delta R.T. -0.018 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion: 79 Resp: 162628
Ion Ratio Lower Upper
79 100
52 79.8 41.3 61.9#
51 40.8 21.2 31.8#

Instrument :
BNA_P
ClientSampled :
MW-2MS

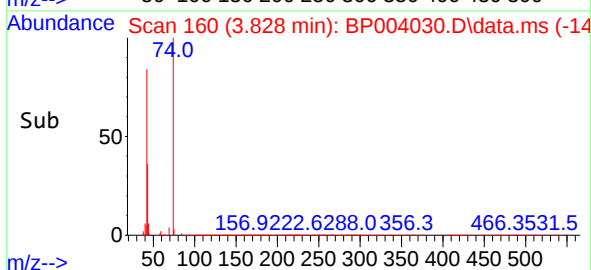
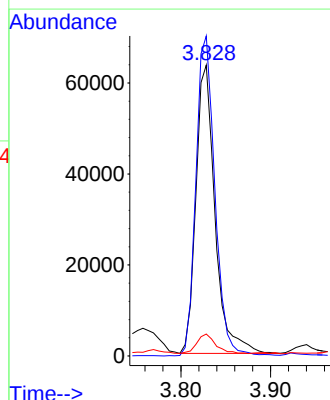
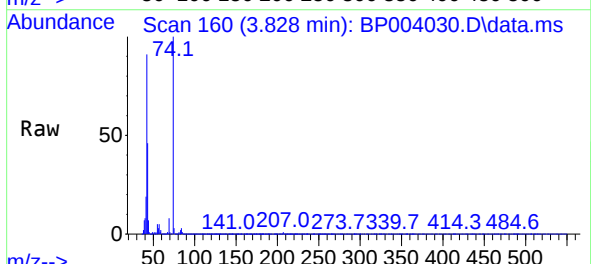
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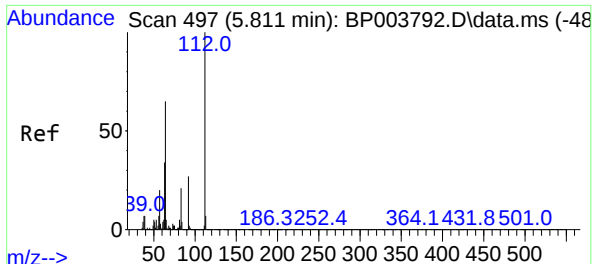
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#4
n-Nitrosodimethylamine
Concen: 21.84 ng
RT: 3.828 min Scan# 160
Delta R.T. -0.018 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion: 42 Resp: 93897
Ion Ratio Lower Upper
42 100
74 110.0 148.6 223.0#
44 7.5 5.3 7.9





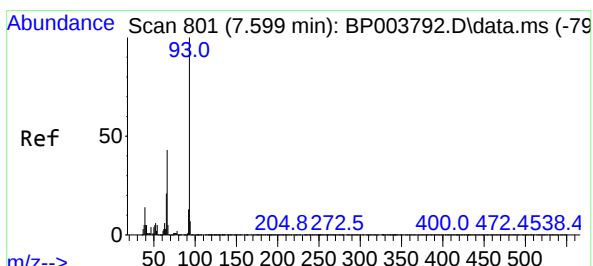
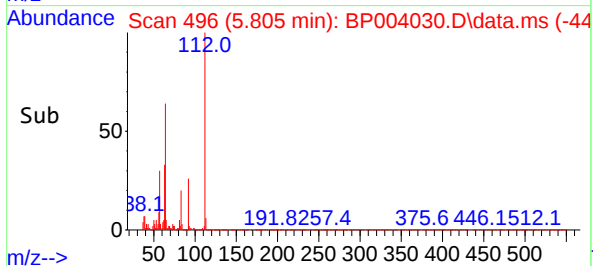
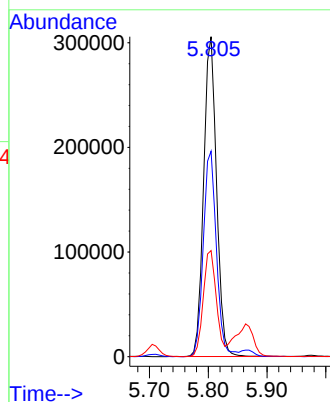
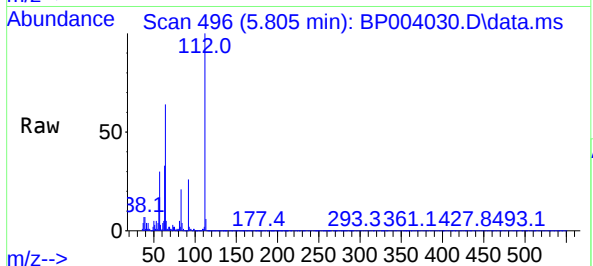
#5
2-Fluorophenol
Concen: 63.02 ng
RT: 5.805 min Scan# 496
Delta R.T. -0.006 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Instrument :
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ClientSampleId :
MW-2MS

Tgt Ion:112 Resp: 464971
Ion Ratio Lower Upper
112 100
64 64.2 32.8 49.2#
63 33.1 17.0 25.4#

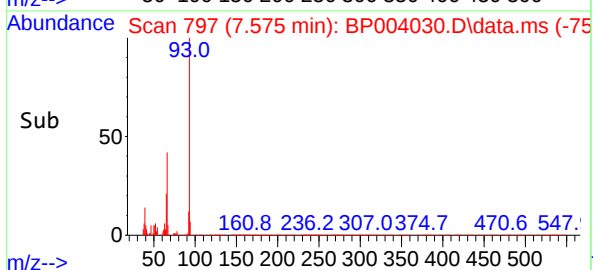
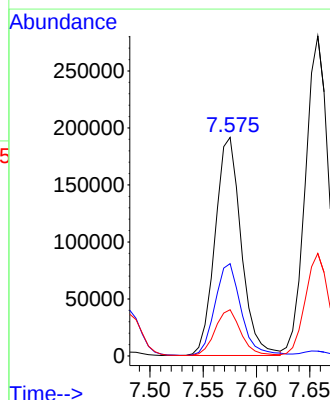
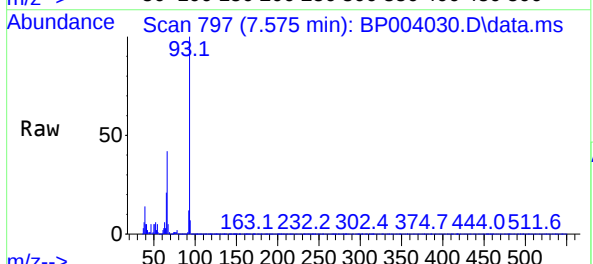
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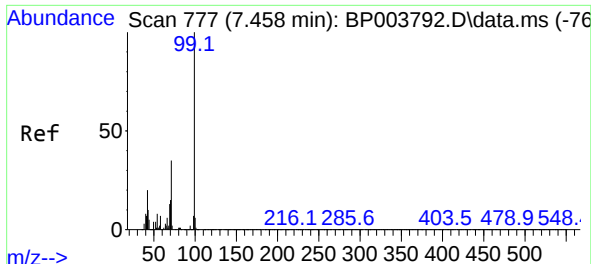
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#6
Aniline
Concen: 27.16 ng
RT: 7.575 min Scan# 797
Delta R.T. -0.024 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

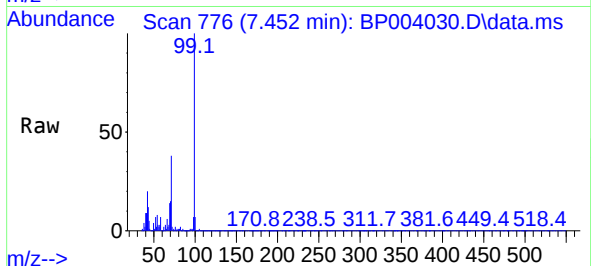
Tgt Ion: 93 Resp: 326681
Ion Ratio Lower Upper
93 100
66 42.3 25.4 38.0#
65 21.1 12.5 18.7#





#7
Phenol-d6
Concen: 35.04 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.006 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

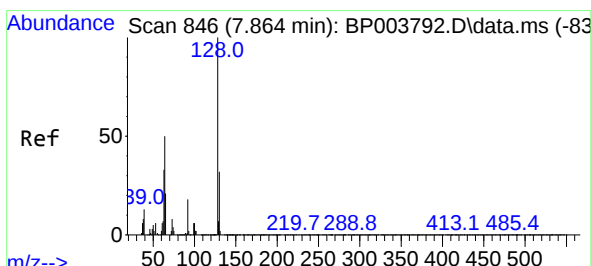
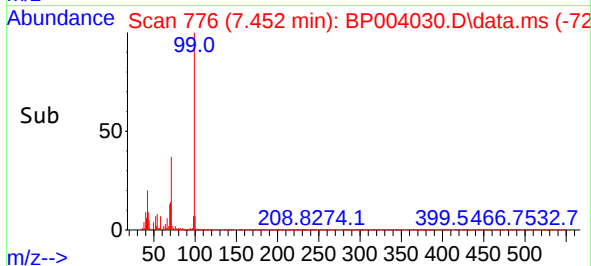
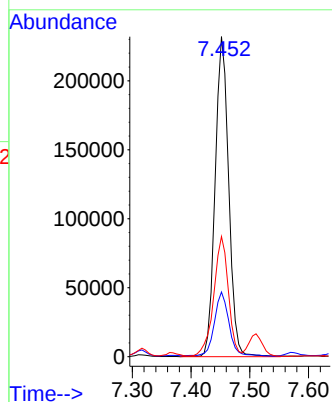
Instrument :
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Tgt Ion: 99 Resp: 371091
Ion Ratio Lower Upper
99 100
42 20.2 8.6 13.0#
71 37.5 23.4 35.2#

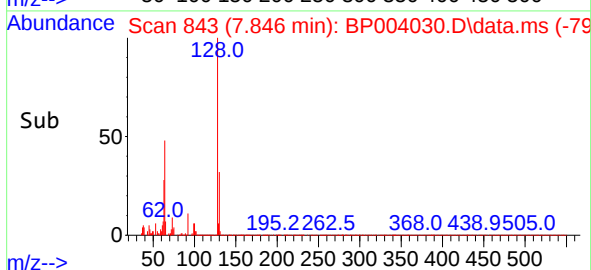
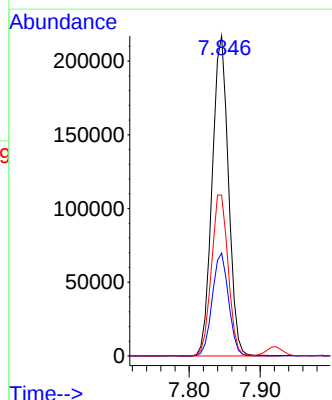
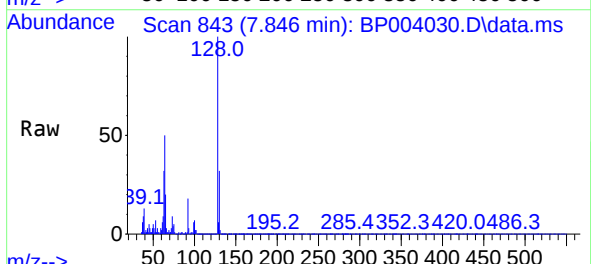
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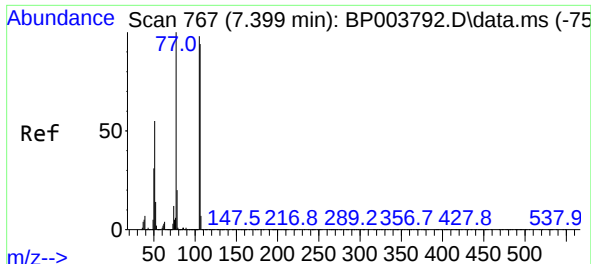
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#8
2-Chlorophenol
Concen: 43.95 ng
RT: 7.846 min Scan# 843
Delta R.T. -0.018 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

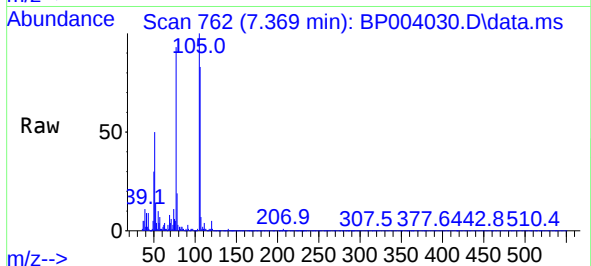
Tgt Ion: 128 Resp: 344331
Ion Ratio Lower Upper
128 100
130 32.1 13.0 53.0
64 50.3 10.4 50.4





#9
Benzaldehyde
Concen: 26.66 ng m
RT: 7.369 min Scan# 762
Delta R.T. -0.030 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

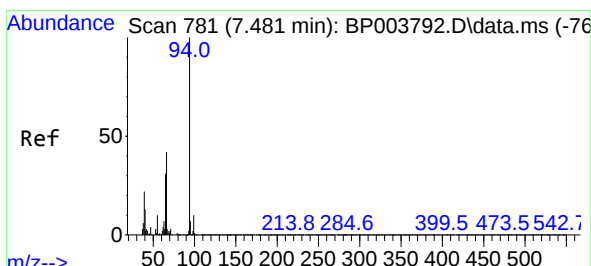
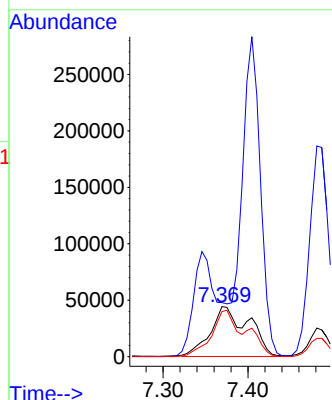
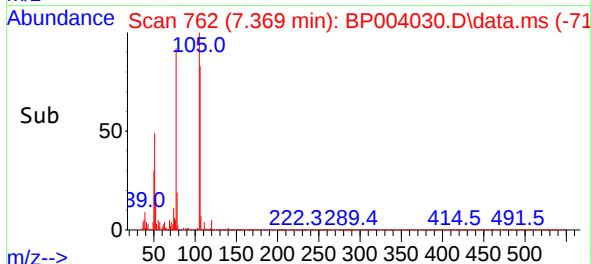
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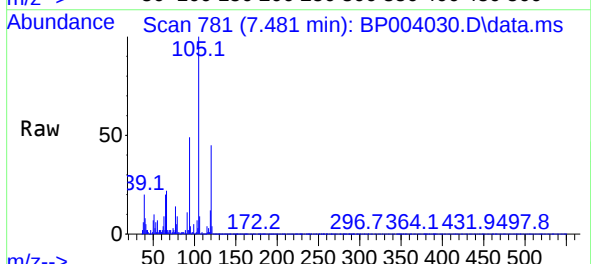
Tgt Ion: 77 Resp: 139103
Ion Ratio Lower Upper
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105 108.0 97.1 137.1
106 90.1 93.7 133.7#

Manual Integrations
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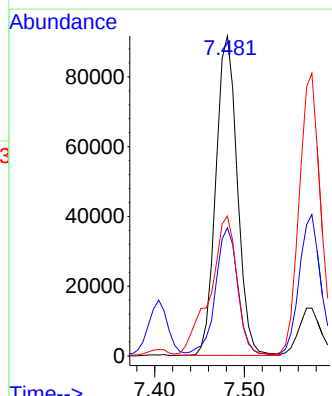
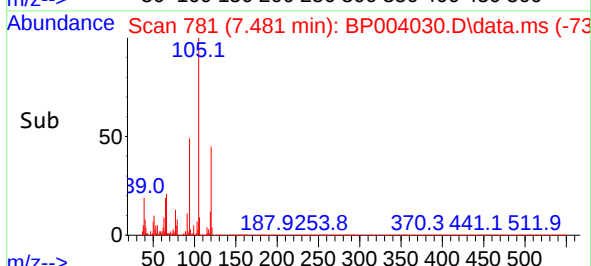
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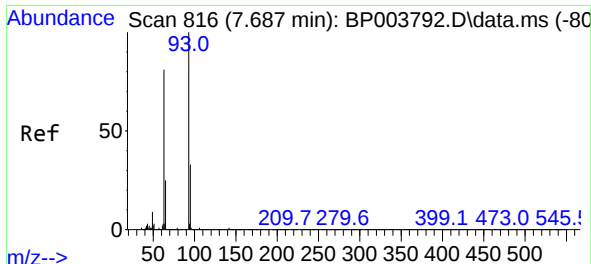


#10
Phenol
Concen: 14.89 ng
RT: 7.481 min Scan# 781
Delta R.T. -0.000 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34



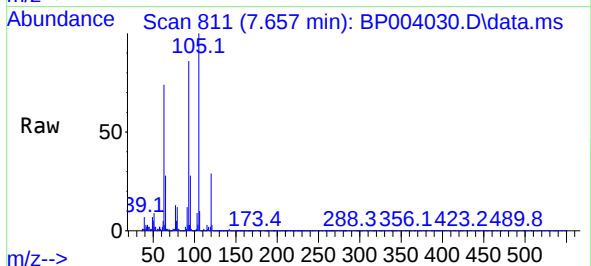
Tgt Ion: 94 Resp: 152235
Ion Ratio Lower Upper
94 100
65 40.0 2.3 42.3
66 43.8 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 51.42 ng
RT: 7.657 min Scan# 811
Delta R.T. -0.030 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

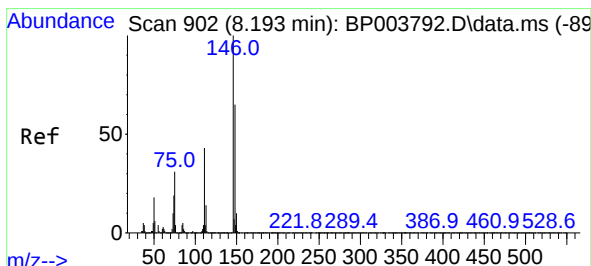
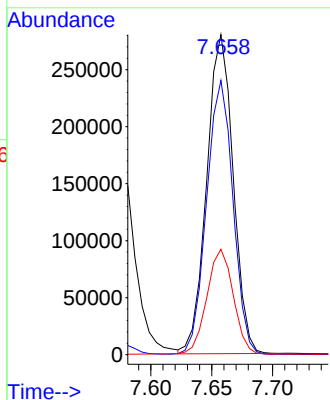
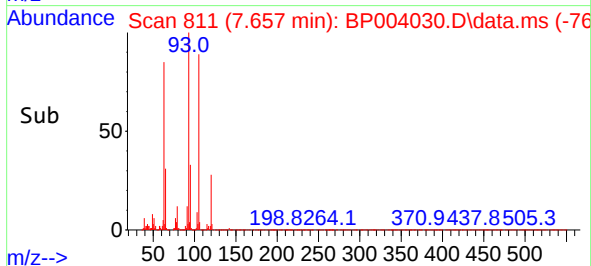
Instrument :
BNA_P
ClientSampled :
MW-2MS



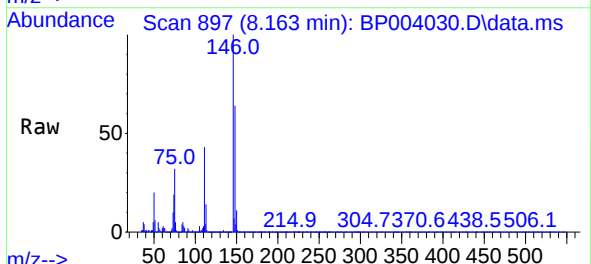
Tgt Ion: 93 Resp: 422390
Ion Ratio Lower Upper
93 100
63 85.7 39.0 79.0#
95 32.9 12.8 52.8

Manual Integrations
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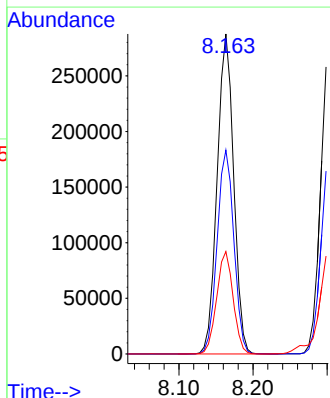
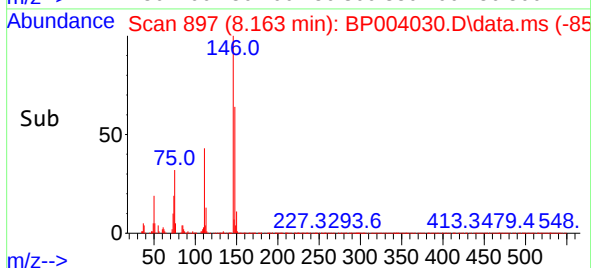
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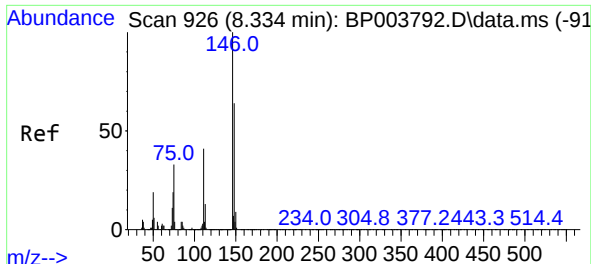


#12
1,3-Dichlorobenzene
Concen: 46.30 ng
RT: 8.163 min Scan# 897
Delta R.T. -0.030 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34



Tgt Ion: 146 Resp: 444530
Ion Ratio Lower Upper
146 100
148 63.7 52.5 78.7
75 32.0 18.1 27.1#





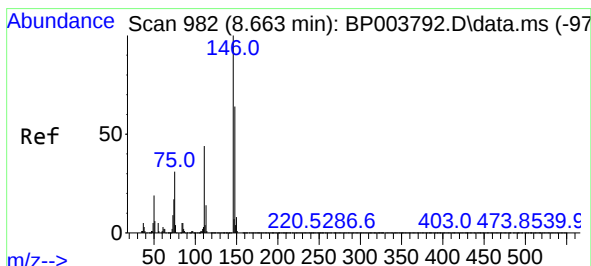
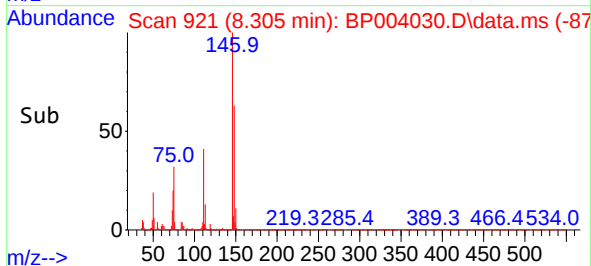
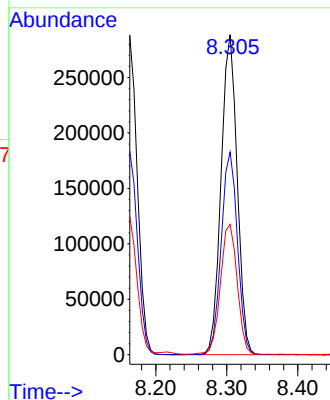
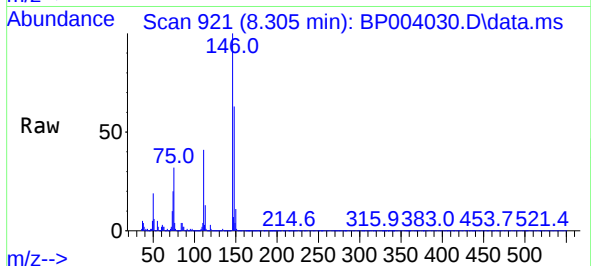
#13
1,4-Dichlorobenzene
Concen: 46.72 ng
RT: 8.305 min Scan# 921
Delta R.T. -0.030 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion:146 Resp: 452157
Ion Ratio Lower Upper
146 100
148 63.3 51.3 76.9
111 40.7 28.9 43.3

Instrument :
BNA_P
ClientSampled :
MW-2MS

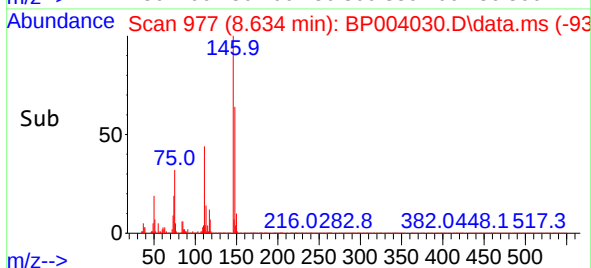
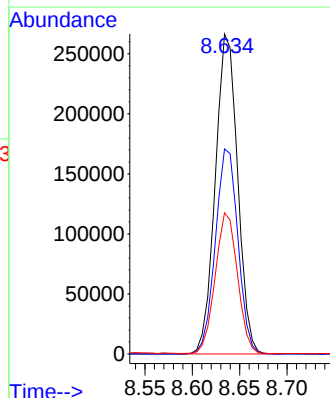
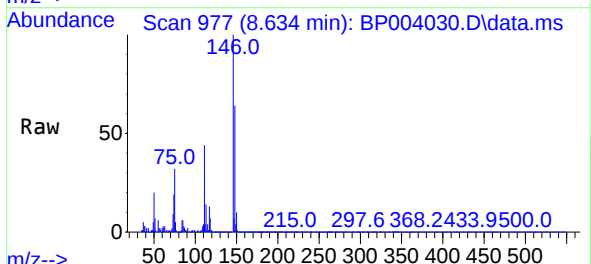
Manual Integrations
APPROVED

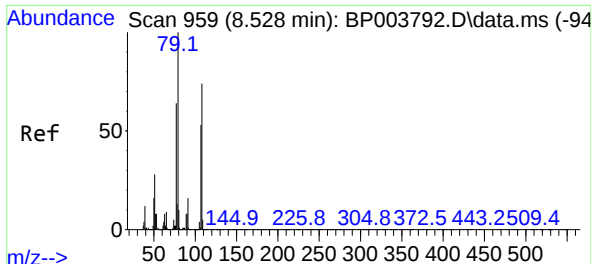
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#14
1,2-Dichlorobenzene
Concen: 47.28 ng
RT: 8.634 min Scan# 977
Delta R.T. -0.030 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion:146 Resp: 437121
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 44.1 31.0 46.6





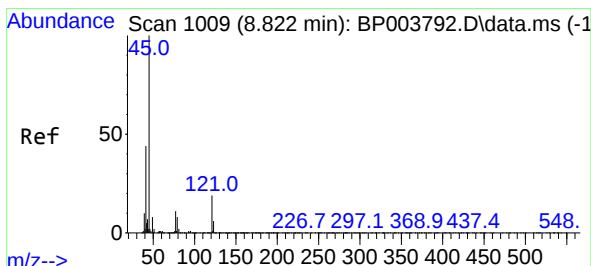
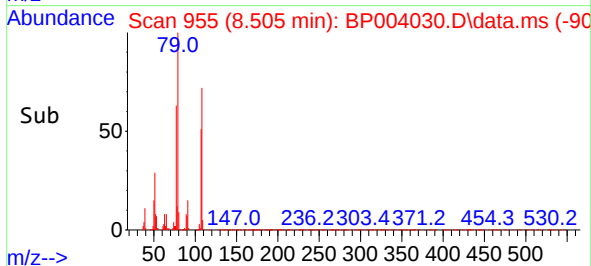
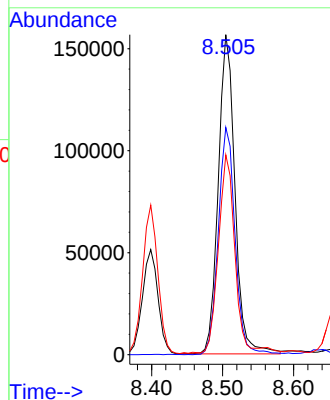
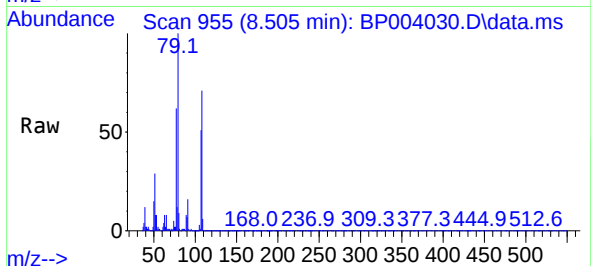
#15
Benzyl Alcohol
Concen: 34.67 ng
RT: 8.505 min Scan# 955
Delta R.T. -0.024 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion: 79 Resp: 254368
Ion Ratio Lower Upper
79 100
108 71.0 73.5 110.3#
77 62.5 50.3 75.5

Instrument :
BNA_P
ClientSampleId :
MW-2MS

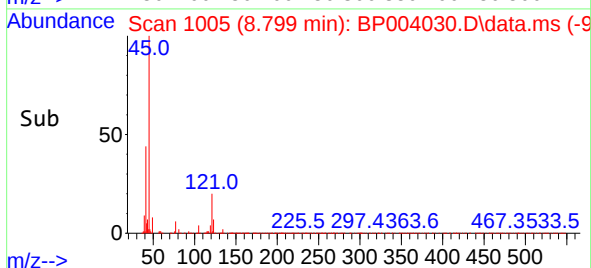
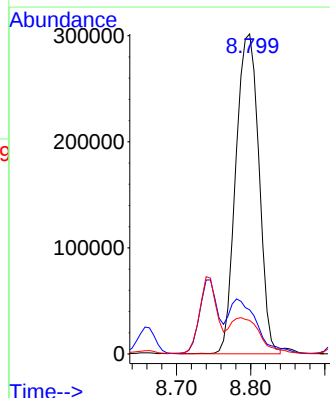
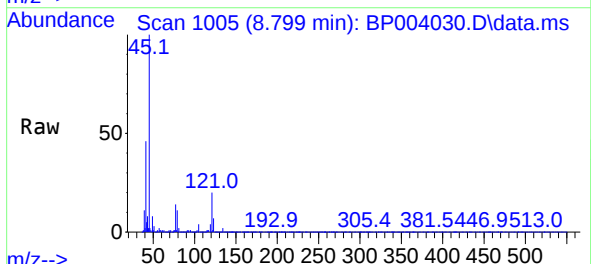
Manual Integrations
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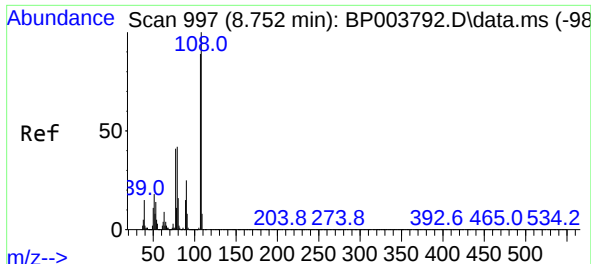
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.07 ng
RT: 8.799 min Scan# 1005
Delta R.T. -0.024 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

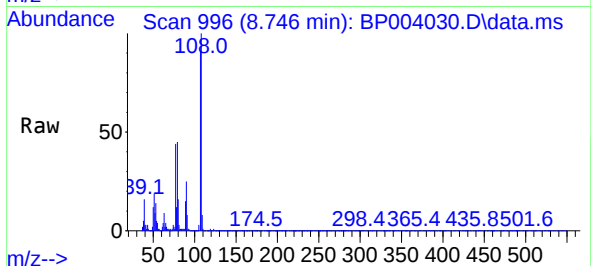
Tgt Ion: 45 Resp: 651273
Ion Ratio Lower Upper
45 100
77 13.8 2.3 42.3
79 10.5 0.0 36.6





#17
2-Methylphenol
Concen: 35.55 ng
RT: 8.746 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

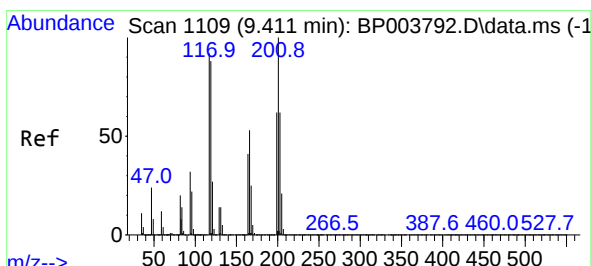
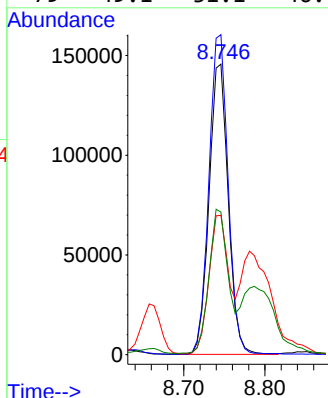
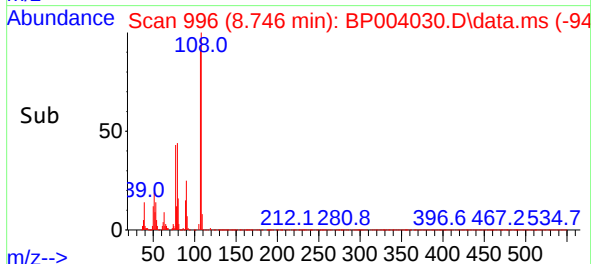
Instrument :
BNA_P
ClientSampled :
MW-2MS



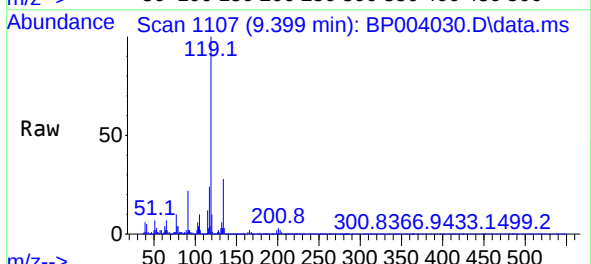
Tgt Ion:107 Resp: 238566
Ion Ratio Lower Upper
107 100
108 110.1 89.6 134.4
77 47.9 31.8 47.6#
79 49.1 31.1 46.7#

Manual Integrations
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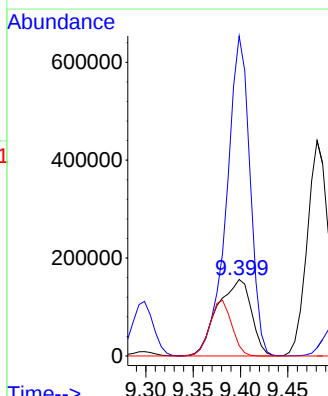
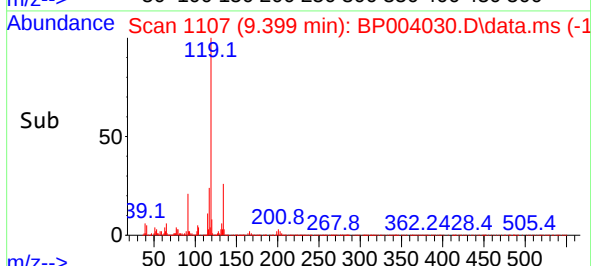
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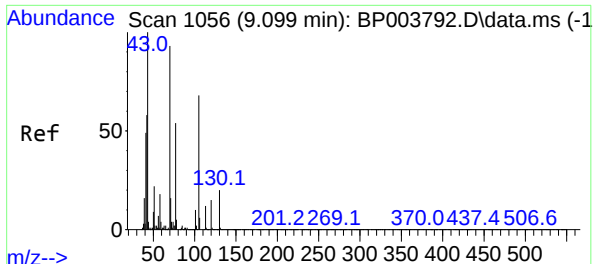


#18
Hexachloroethane
Concen: 113.21 ng
RT: 9.399 min Scan# 1107
Delta R.T. -0.012 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34



Tgt Ion:117 Resp: 389411
Ion Ratio Lower Upper
117 100
119 418.2 78.8 118.2#
201 13.3 92.3 138.5#





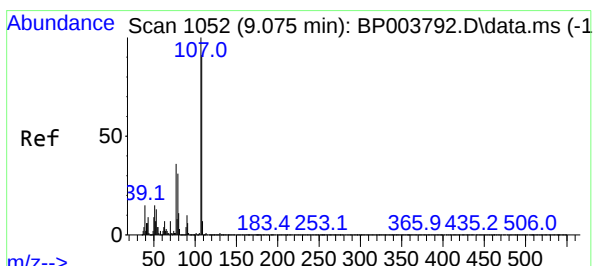
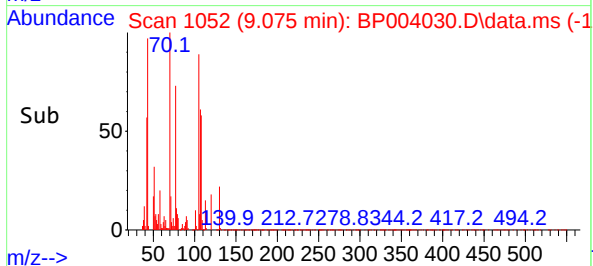
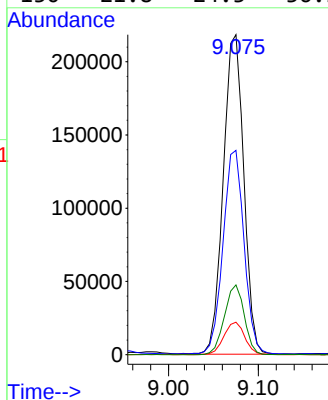
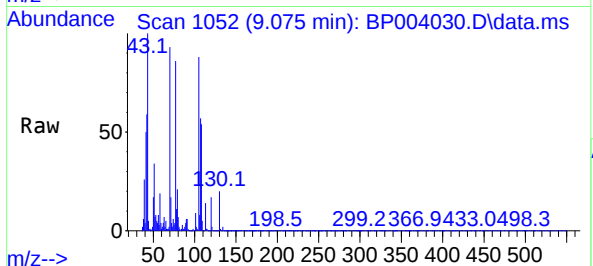
#19
n-Nitroso-di-n-propylamine
Concen: 54.86 ng
RT: 9.075 min Scan# 1052
Delta R.T. -0.024 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion:	70	Resp:	347307
Ion	Ratio	Lower	Upper
70	100		
42	63.9	32.8	49.2#
101	10.2	9.6	14.4
130	21.8	24.3	36.5#

Instrument :
BNA_P
ClientSampled :
MW-2MS

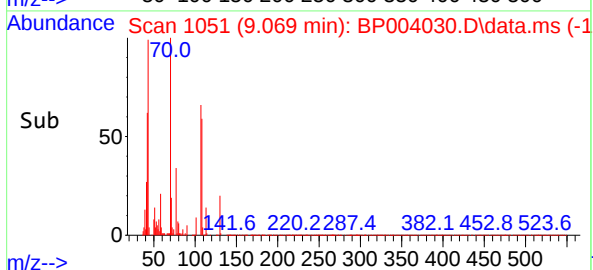
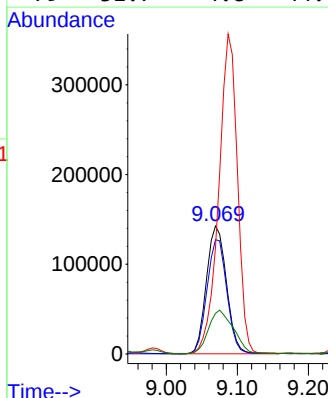
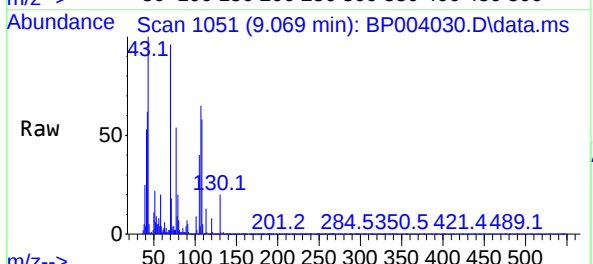
Manual Integrations
APPROVED

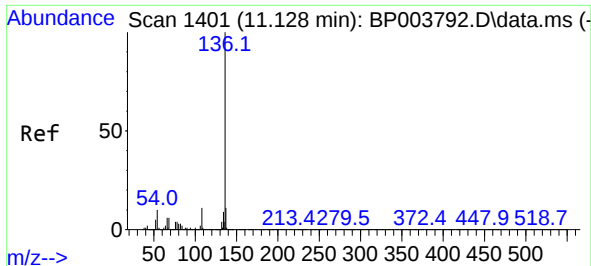
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#20
3+4-Methylphenols
Concen: 31.29 ng
RT: 9.069 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion:	107	Resp:	280326
Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.0	109.0
77	83.1	8.5	48.5#
79	31.7	4.8	44.8





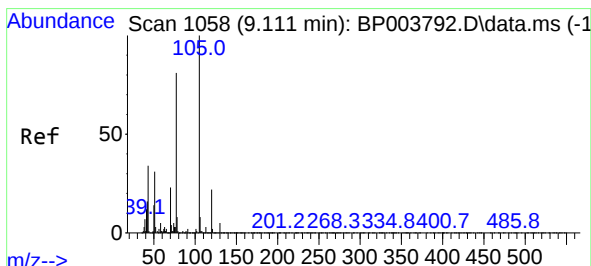
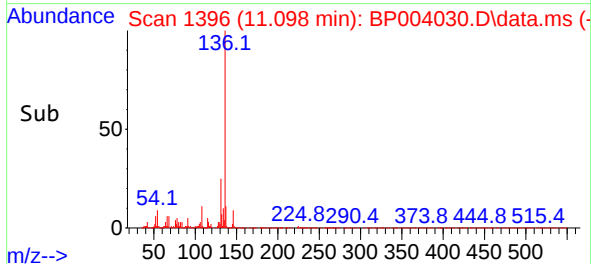
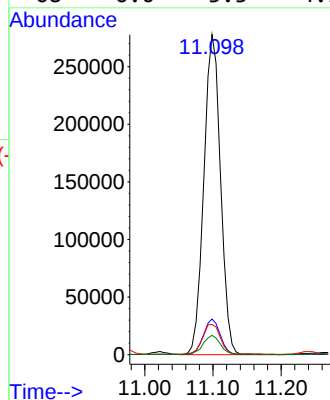
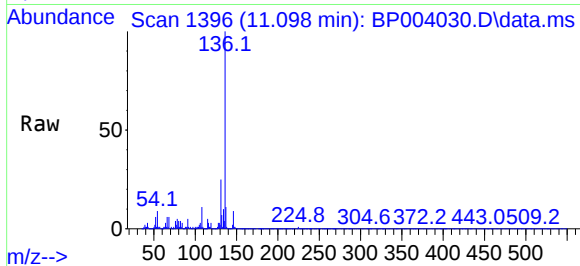
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.098 min Scan# 1396
Delta R.T. -0.030 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion:	136	Resp:	472178
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	9.5	3.6	5.4#
68	6.0	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
MW-2MS

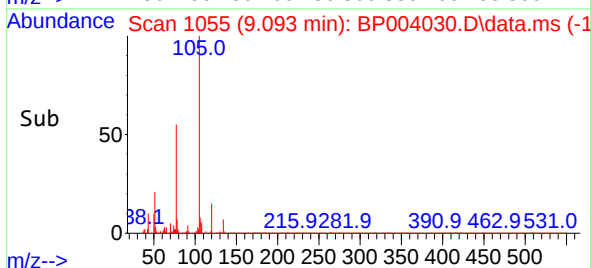
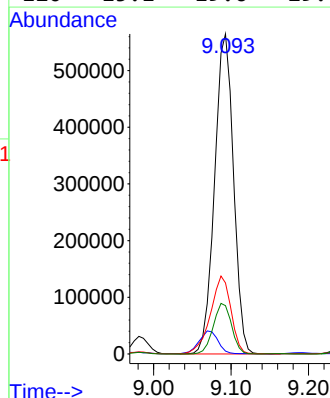
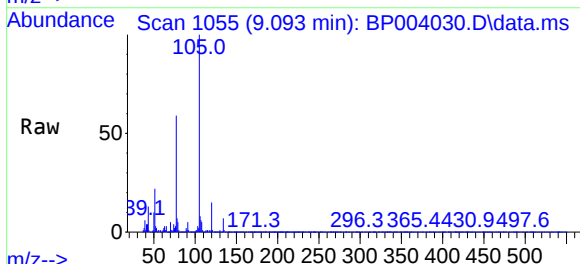
Manual Integrations
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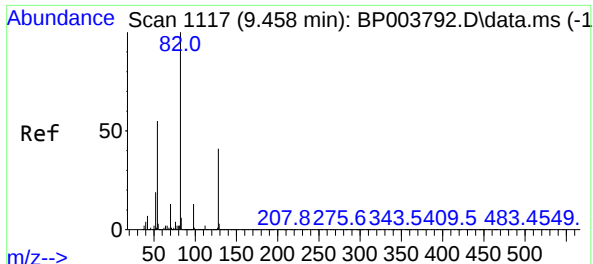
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#22
Acetophenone
Concen: 75.30 ng
RT: 9.093 min Scan# 1055
Delta R.T. -0.018 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion:	105	Resp:	954349
Ion Ratio	Lower	Upper	
105	100		
71	0.9	2.6	3.8#
51	22.2	13.5	20.3#
120	15.1	19.6	29.4#





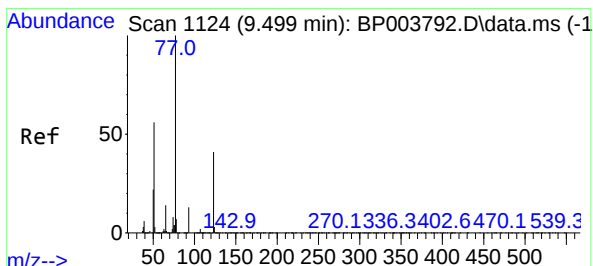
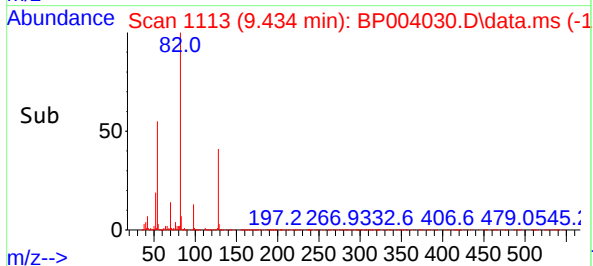
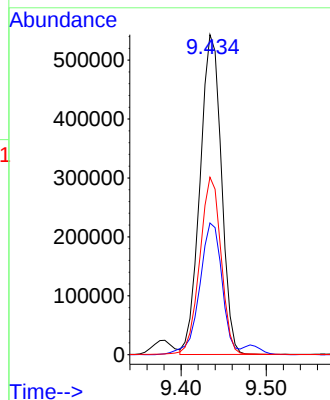
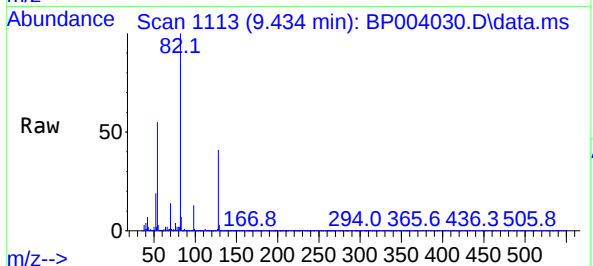
#23
Nitrobenzene-d5
Concen: 97.94 ng
RT: 9.434 min Scan# 1113
Delta R.T. -0.024 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion: 82 Resp: 944263
Ion Ratio Lower Upper
82 100
128 41.1 45.6 68.4#
54 55.4 30.1 45.1#

Instrument :
BNA_P
ClientSampleId :
MW-2MS

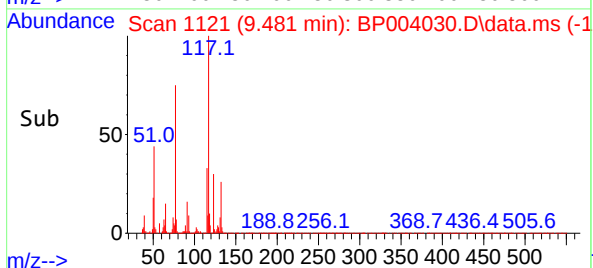
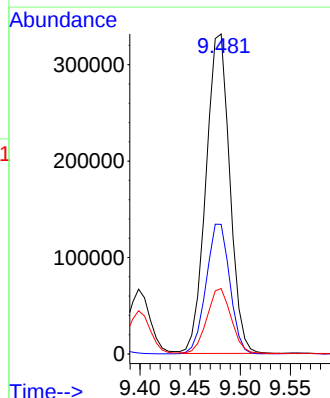
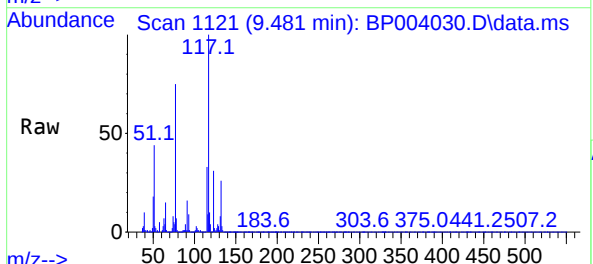
Manual Integrations
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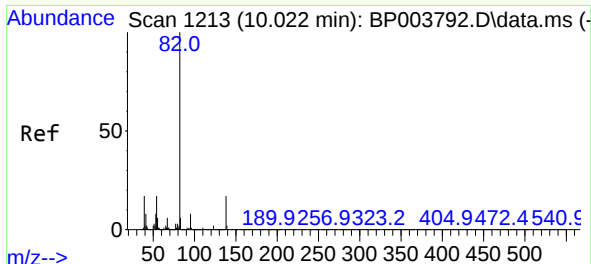
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#24
Nitrobenzene
Concen: 57.19 ng
RT: 9.481 min Scan# 1121
Delta R.T. -0.018 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

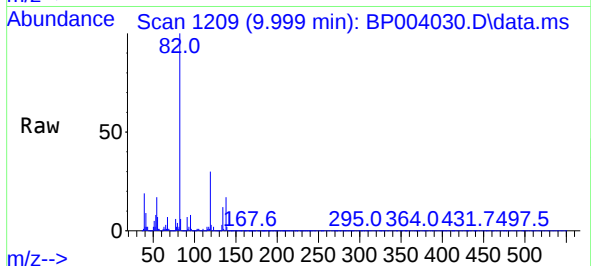
Tgt Ion: 77 Resp: 547904
Ion Ratio Lower Upper
77 100
123 40.5 48.6 72.8#
65 20.5 10.0 15.0#





#25
Isophorone
Concen: 56.96 ng
RT: 9.999 min Scan# 1209
Delta R.T. -0.024 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

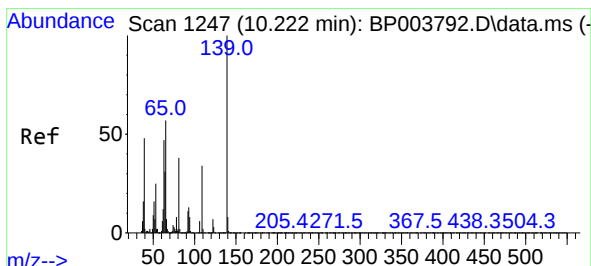
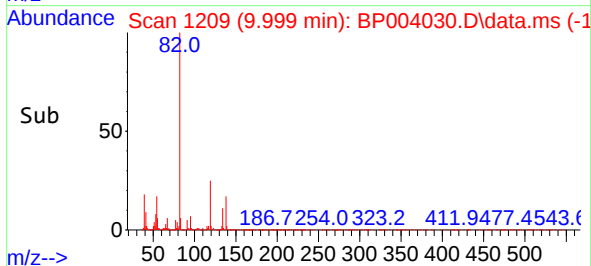
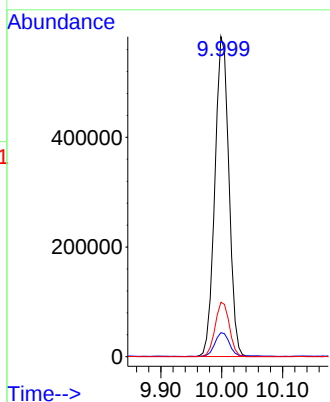
Instrument :
BNA_P
ClientSampleId :
MW-2MS



Tgt Ion: 82 Resp: 932801
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 17.0 18.7 28.1#

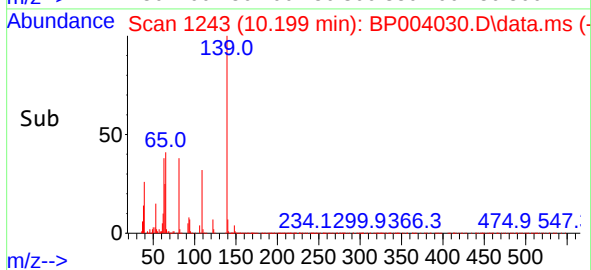
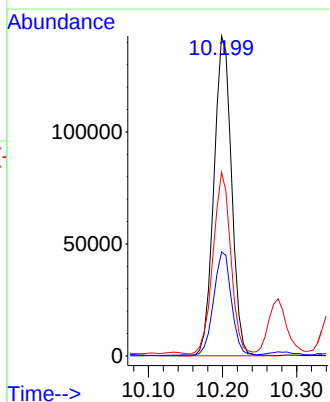
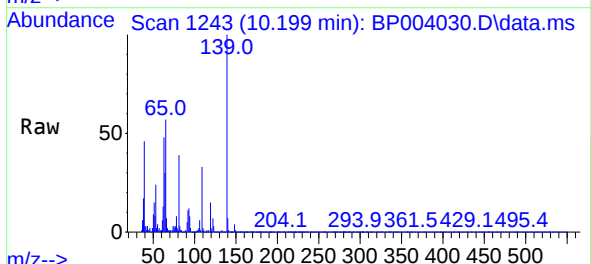
Manual Integrations
APPROVED

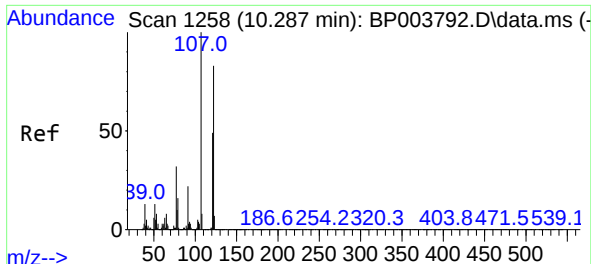
mohammad
11/24/2020 8:55:22 AM



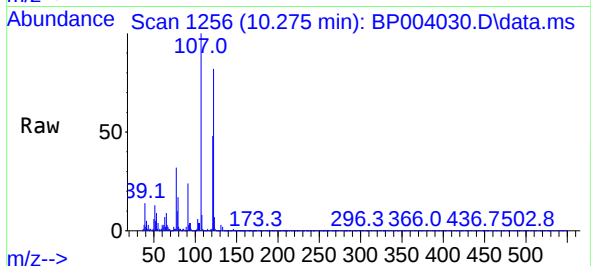
#26
2-Nitrophenol
Concen: 63.00 ng
RT: 10.199 min Scan# 1243
Delta R.T. -0.024 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion: 139 Resp: 235674
Ion Ratio Lower Upper
139 100
109 32.5 22.1 33.1
65 57.4 26.5 39.7#

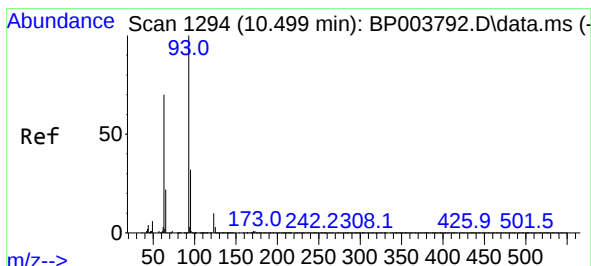
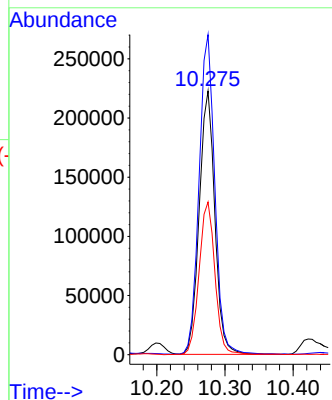
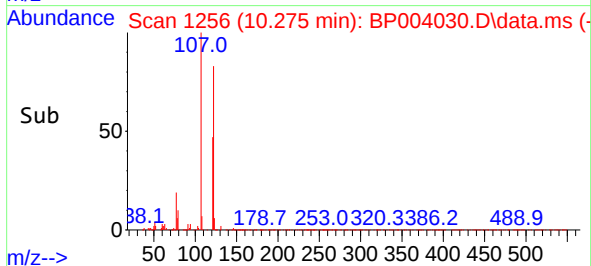




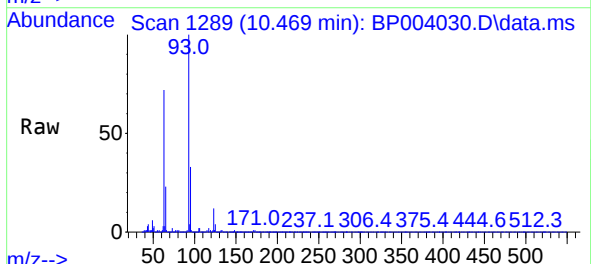
#27
2,4-Dimethylphenol
Concen: 56.72 ng
RT: 10.275 min Scan# 1256
Delta R.T. -0.012 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34



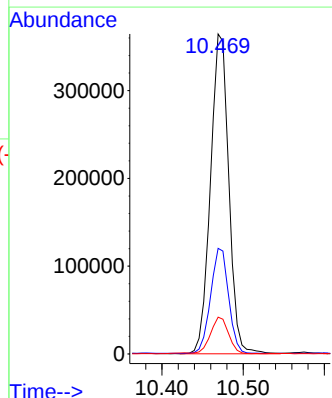
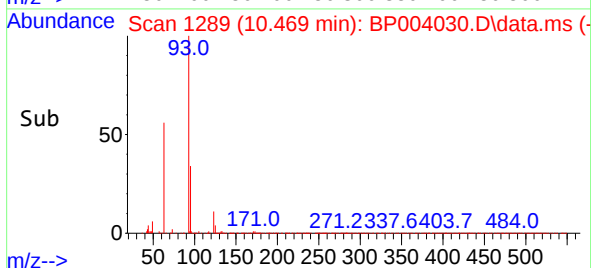
Tgt Ion:122 Resp: 353930
Ion Ratio Lower Upper
122 100
107 121.3 87.3 130.9
121 57.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 50.74 ng
RT: 10.469 min Scan# 1289
Delta R.T. -0.030 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34



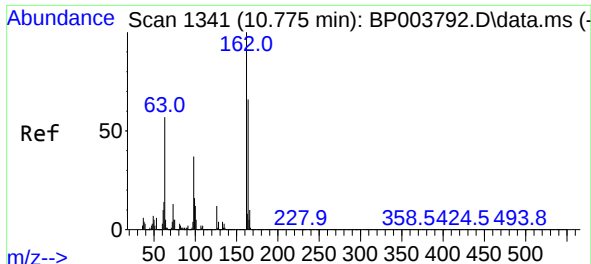
Tgt Ion: 93 Resp: 570146
Ion Ratio Lower Upper
93 100
95 33.0 26.7 40.1
123 11.5 10.5 15.7



Instrument :
BNA_P
ClientSampleId :
MW-2MS

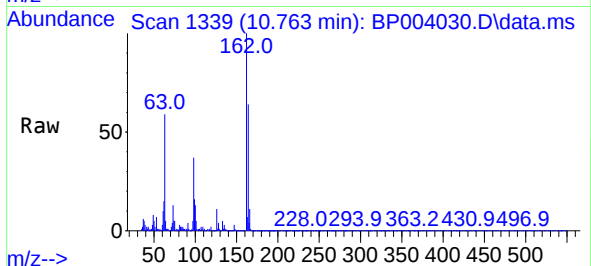
Manual Integrations
APPROVED

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#29
2,4-Dichlorophenol
Concen: 52.51 ng
RT: 10.763 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

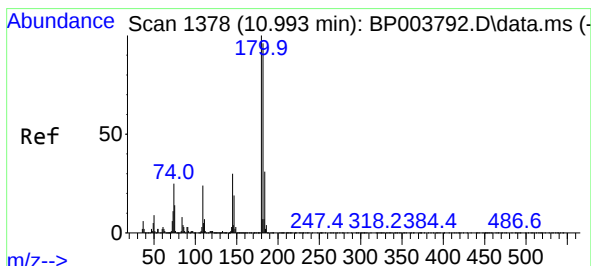
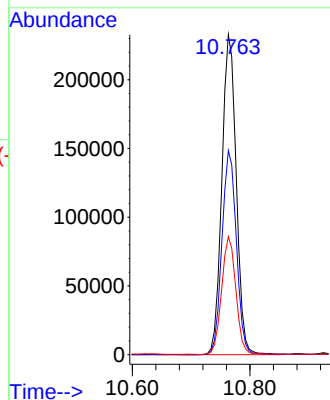
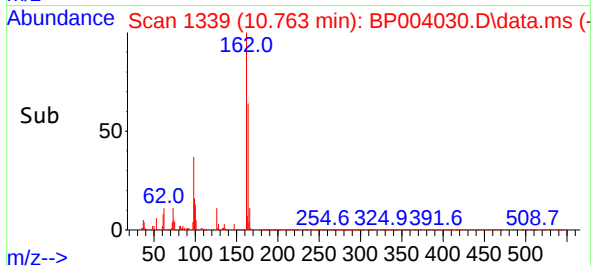
Instrument :
BNA_P
ClientSampled :
MW-2MS



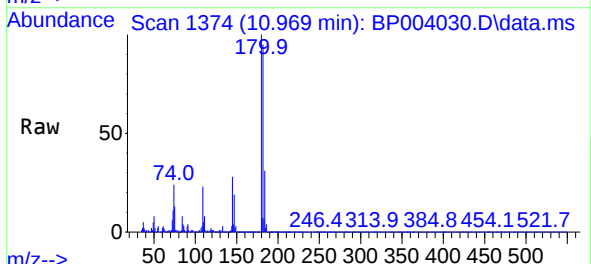
Tgt Ion:162 Resp: 394843
Ion Ratio Lower Upper
162 100
164 63.8 45.8 85.8
98 36.8 10.2 50.2

Manual Integrations
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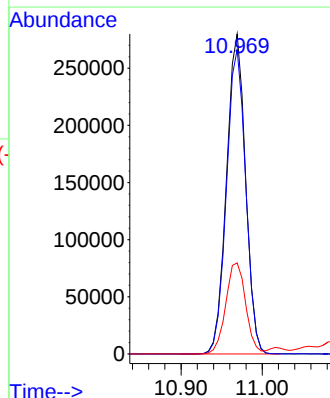
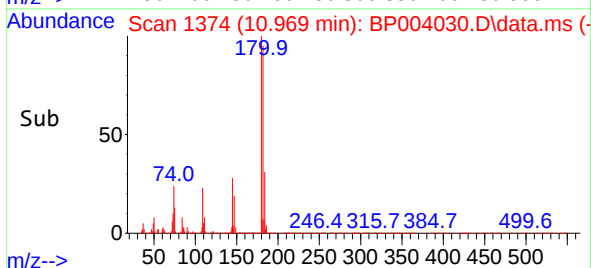
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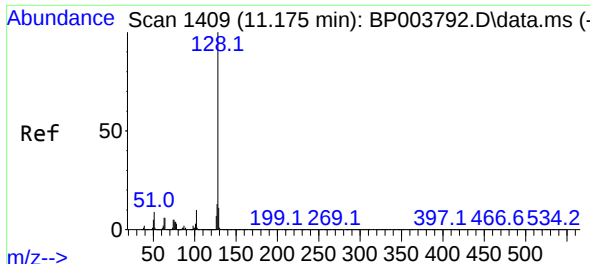


#30
1,2,4-Trichlorobenzene
Concen: 49.74 ng
RT: 10.969 min Scan# 1374
Delta R.T. -0.024 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34



Tgt Ion:180 Resp: 455673
Ion Ratio Lower Upper
180 100
182 95.2 76.2 114.2
145 28.4 23.8 35.8





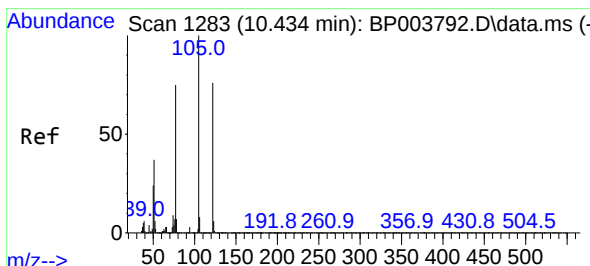
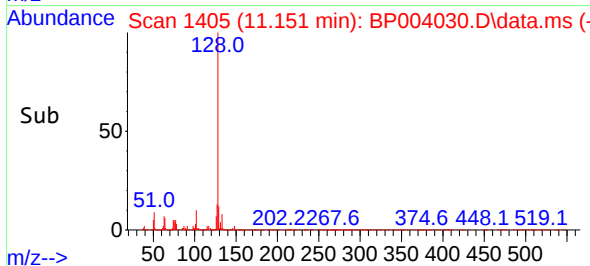
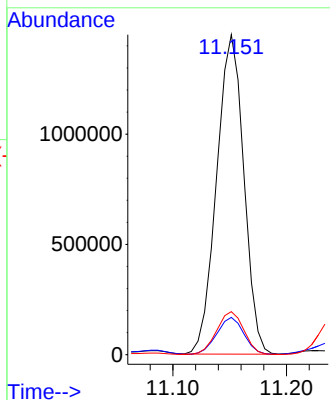
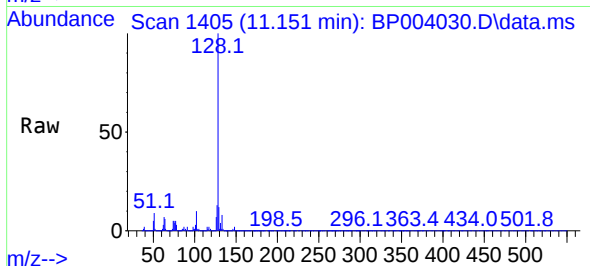
#31
Naphthalene
Concen: 95.12 ng
RT: 11.151 min Scan# 1405
Delta R.T. -0.024 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Instrument :
BNA_P
ClientSampled :
MW-2MS

Tgt Ion:128 Resp: 2410166
Ion Ratio Lower Upper
128 100
129 11.7 8.8 13.2
127 13.5 10.6 15.8

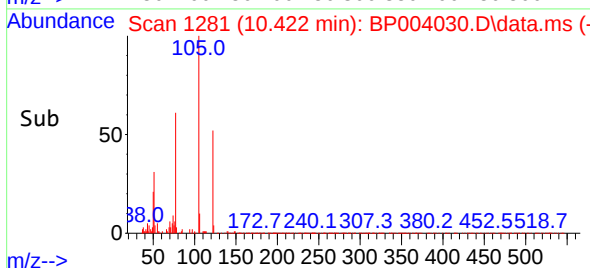
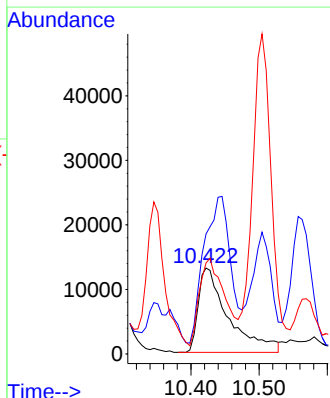
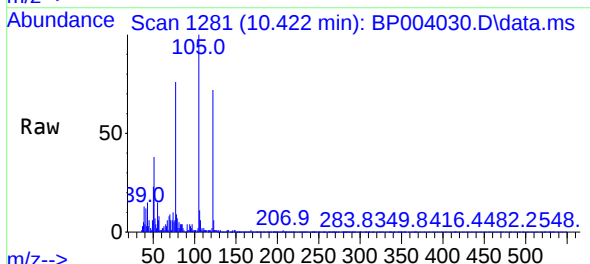
Manual Integrations
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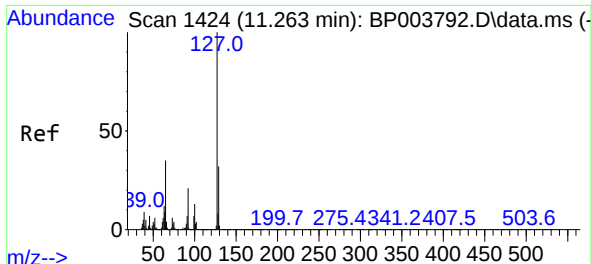
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#32
Benzoic acid
Concen: 15.87 ng
RT: 10.422 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion:122 Resp: 40097
Ion Ratio Lower Upper
122 100
105 139.7 94.1 134.1#
77 106.0 50.1 90.1#





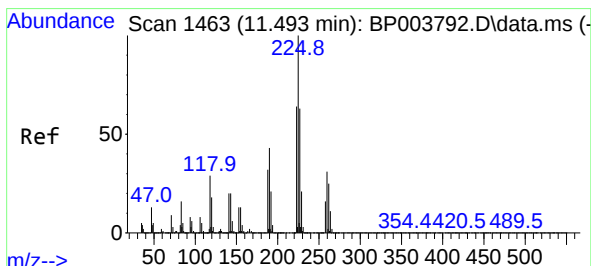
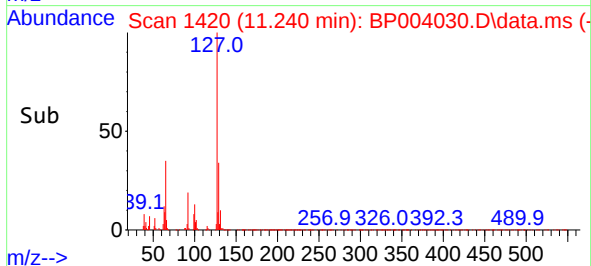
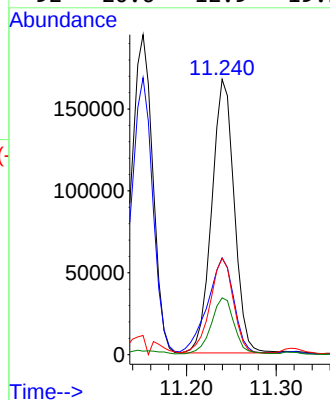
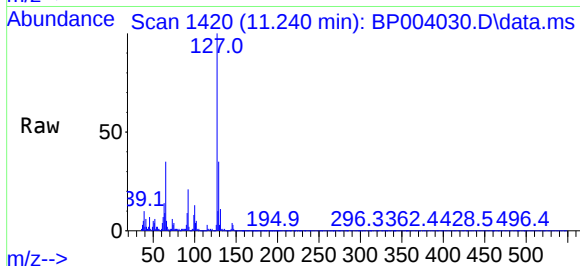
#33
4-Chloroaniline
Concen: 26.96 ng
RT: 11.240 min Scan# 1420
Delta R.T. -0.024 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion:	127	Resp:	290324
Ion Ratio	Lower	Upper	
127	100		
129	35.2	25.7	38.5
65	35.0	17.3	25.9#
92	20.6	12.9	19.3#

Instrument :
BNA_P
ClientSampled :
MW-2MS

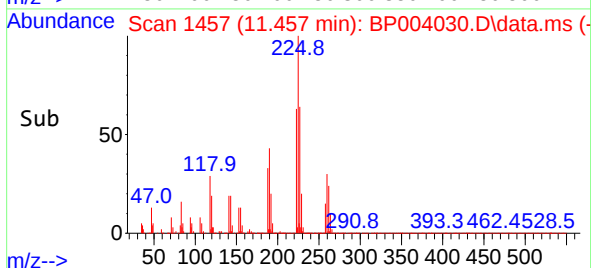
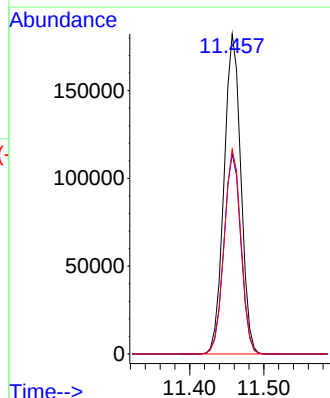
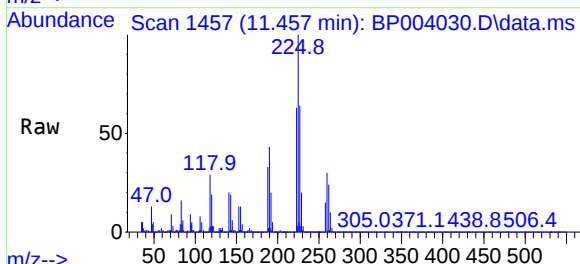
Manual Integrations
APPROVED

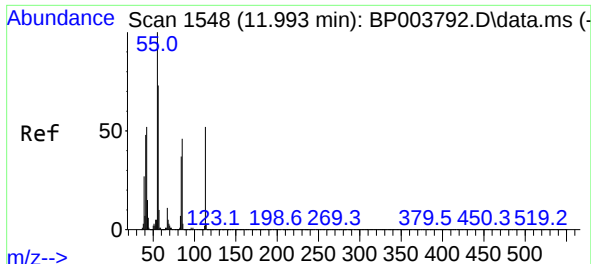
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#34
Hexachlorobutadiene
Concen: 48.01 ng
RT: 11.457 min Scan# 1457
Delta R.T. -0.035 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion:	225	Resp:	286910
Ion Ratio	Lower	Upper	
225	100		
223	62.5	50.1	75.1
227	63.9	51.4	77.2





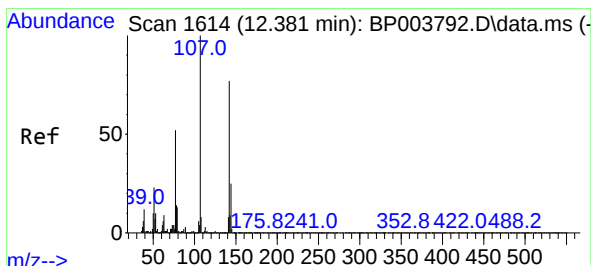
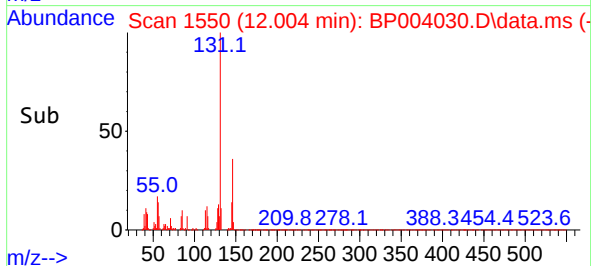
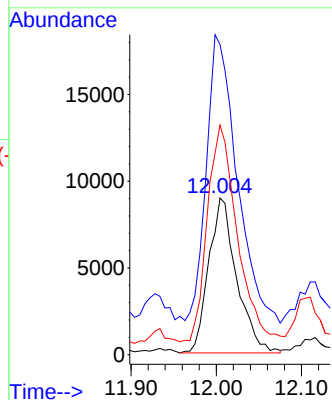
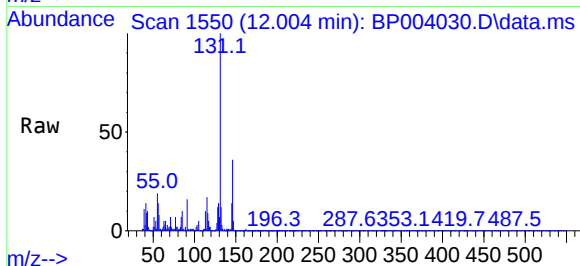
#35
Caprolactam
Concen: 8.79 ng
RT: 12.004 min Scan# 1550
Delta R.T. 0.012 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion	Ratio	Lower	Upper
113	100		
55	197.9	77.3	117.3#
56	146.6	55.9	95.9#

Instrument :
BNA_P
ClientSampled :
MW-2MS

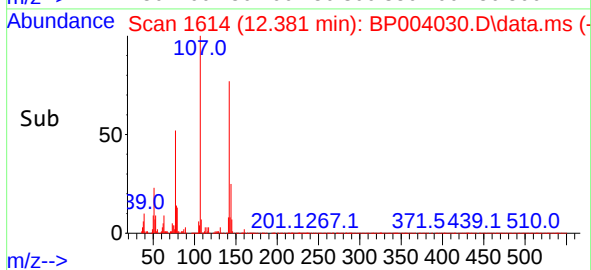
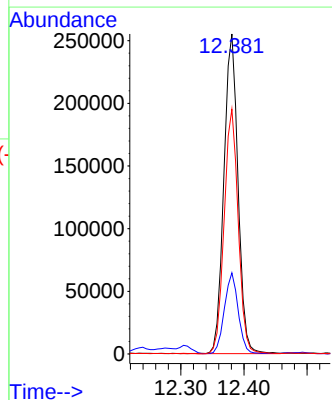
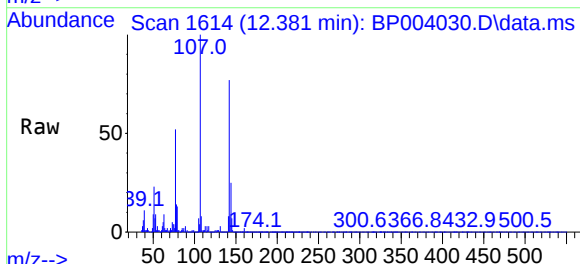
Manual Integrations
APPROVED

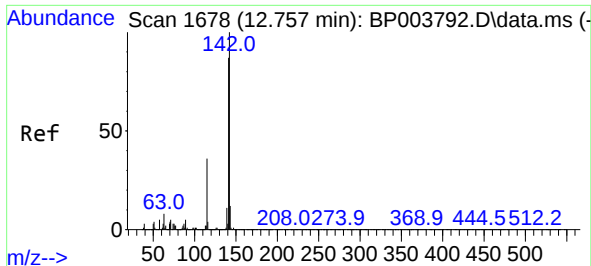
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#36
4-Chloro-3-methylphenol
Concen: 48.91 ng
RT: 12.381 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

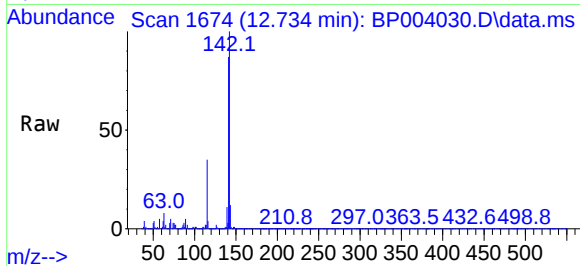
Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	22.7	34.1
142	76.5	70.7	106.1





#37
2-Methylnaphthalene
Concen: 65.61 ng
RT: 12.734 min Scan# 1674
Delta R.T. -0.024 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

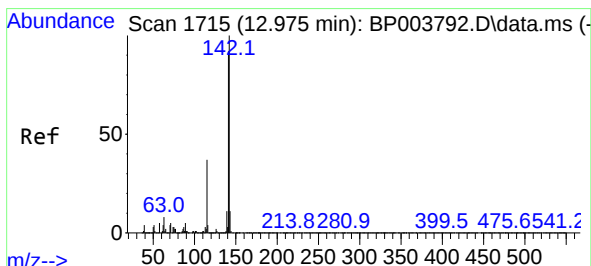
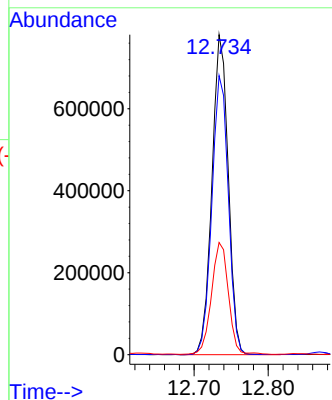
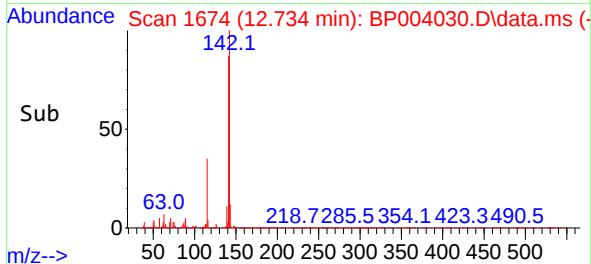
Instrument :
BNA_P
ClientSampled :
MW-2MS



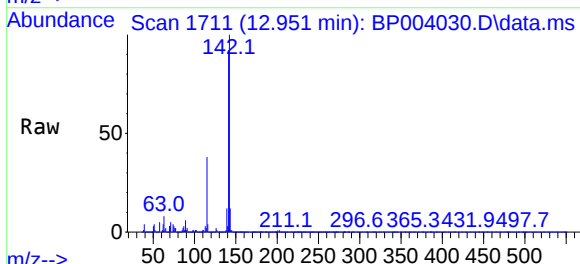
Tgt Ion:142 Resp: 1189696
Ion Ratio Lower Upper
142 100
141 87.2 71.4 107.2
115 35.1 25.8 38.6

Manual Integrations
APPROVED

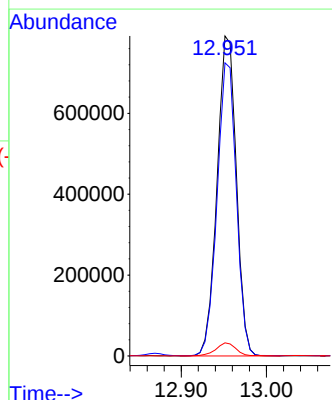
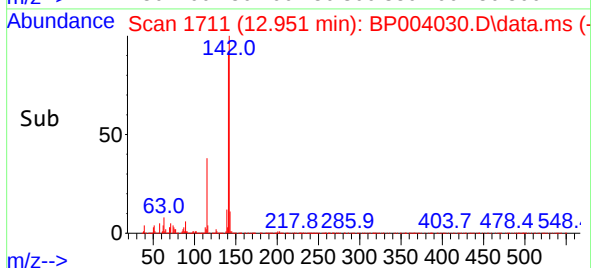
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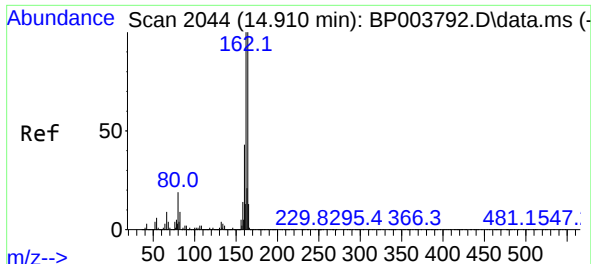


#38
1-Methylnaphthalene
Concen: 71.81 ng
RT: 12.951 min Scan# 1711
Delta R.T. -0.024 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34



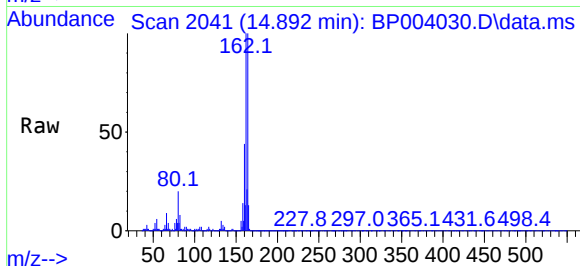
Tgt Ion:142 Resp: 1241930
Ion Ratio Lower Upper
142 100
141 91.6 74.4 111.6
116 4.1 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.018 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

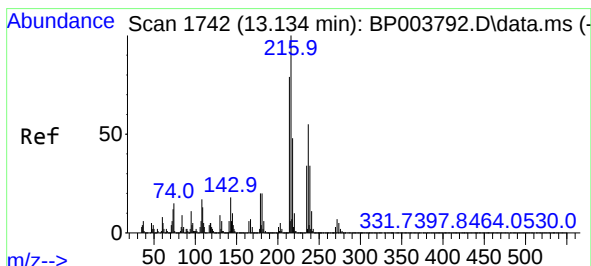
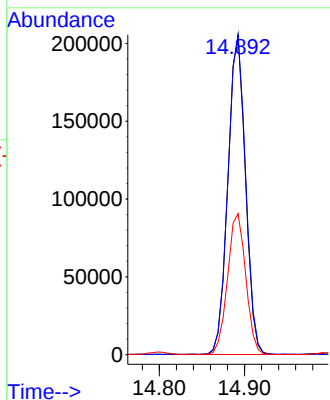
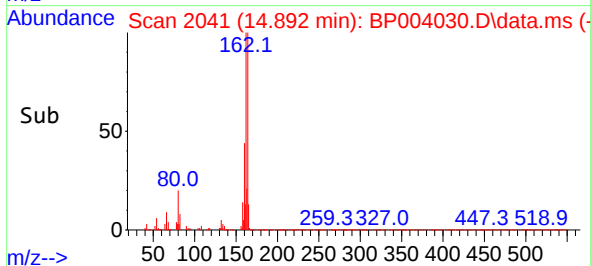
Instrument :
BNA_P
ClientSampled :
MW-2MS



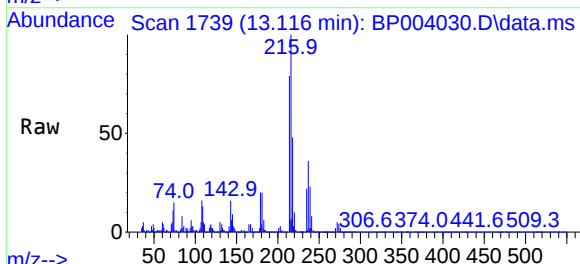
Tgt Ion:164 Resp: 292753
Ion Ratio Lower Upper
164 100
162 100.2 79.4 119.2
160 44.2 36.1 54.1

Manual Integrations
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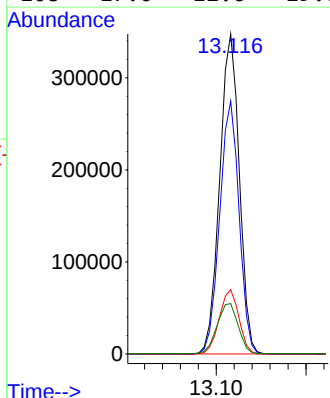
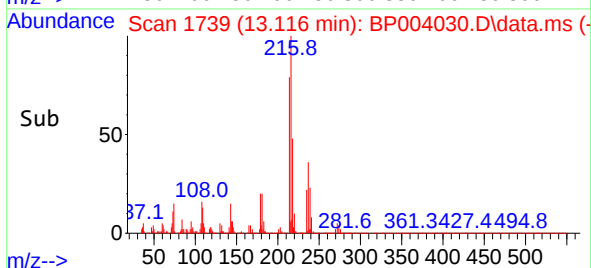
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11/24/2020 8:55:22 AM

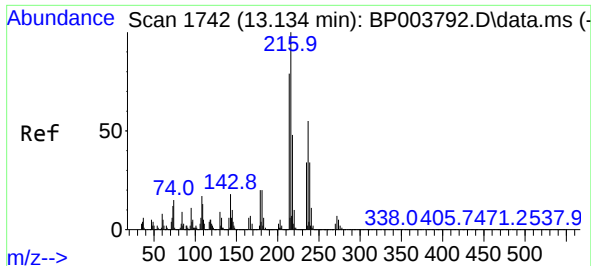


#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.39 ng
RT: 13.116 min Scan# 1739
Delta R.T. -0.018 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34



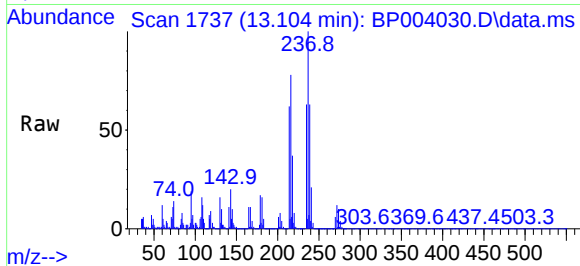
Tgt Ion:216 Resp: 526974
Ion Ratio Lower Upper
216 100
214 78.0 63.0 94.6
179 20.1 16.9 25.3
108 17.0 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 72.56 ng
RT: 13.104 min Scan# 1737
Delta R.T. -0.030 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

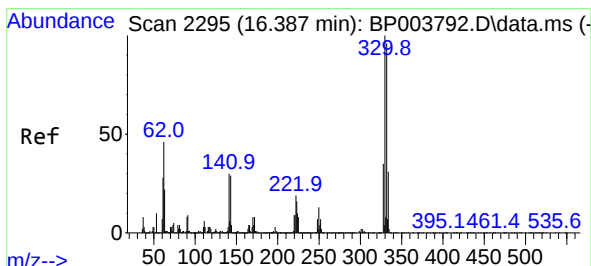
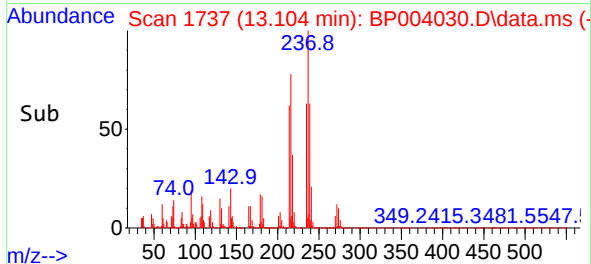
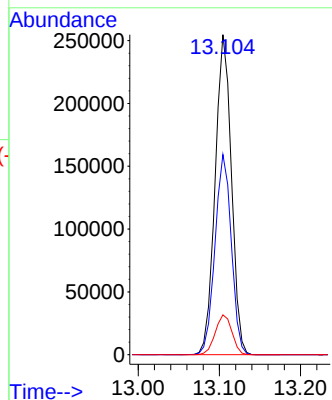
Instrument :
BNA_P
ClientSampled :
MW-2MS



Tgt Ion: 237 Resp: 354689
Ion Ratio Lower Upper
237 100
235 62.6 43.2 83.2
272 12.4 0.0 33.3

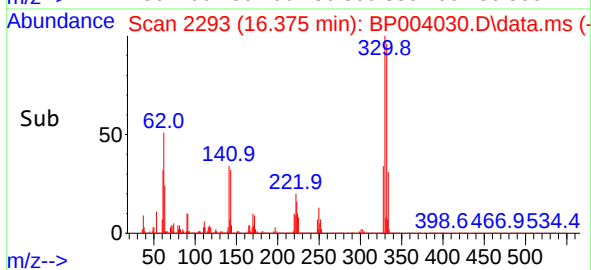
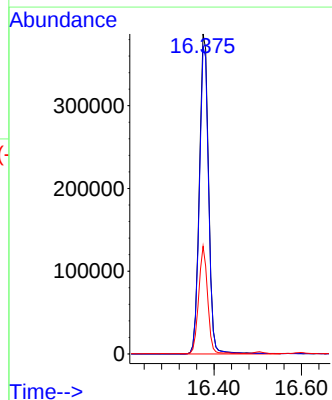
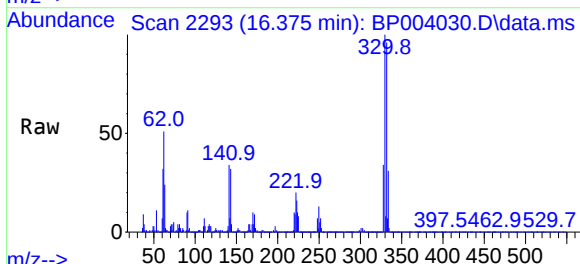
Manual Integrations
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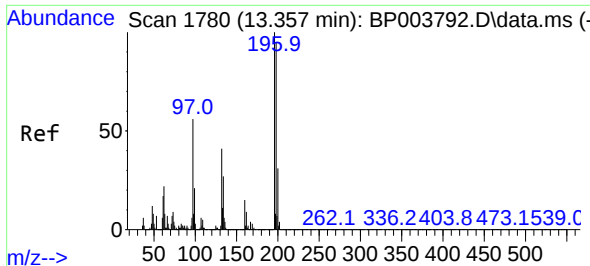
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#42
2,4,6-Tribromophenol
Concen: 155.60 ng
RT: 16.375 min Scan# 2293
Delta R.T. -0.012 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion: 330 Resp: 569741
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 32.3 23.4 35.2





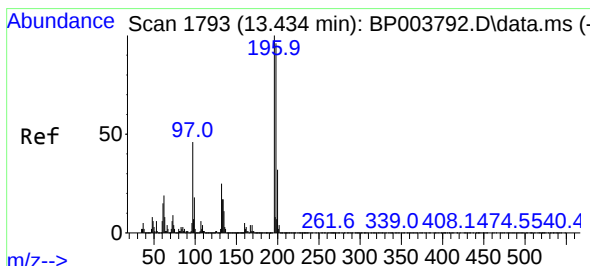
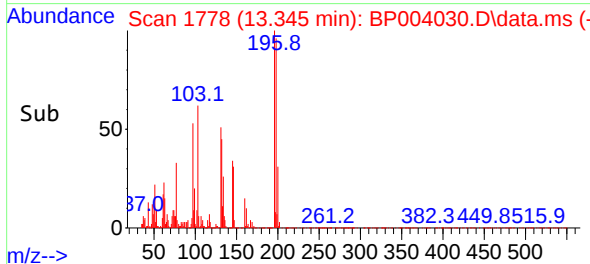
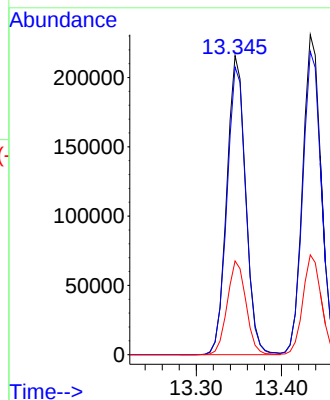
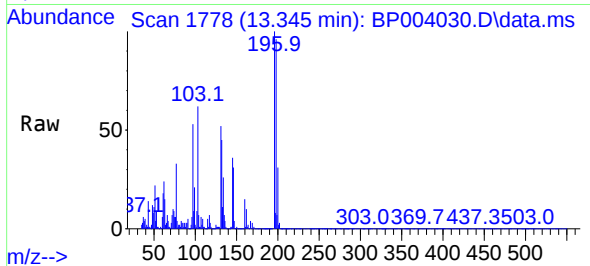
#43
2,4,6-Trichlorophenol
Concen: 55.29 ng
RT: 13.345 min Scan# 1778
Delta R.T. -0.012 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion:196 Resp: 331162
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.6
200 31.4 25.1 37.7

Instrument :
BNA_P
ClientSampled :
MW-2MS

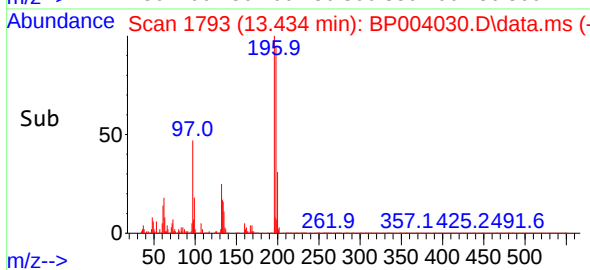
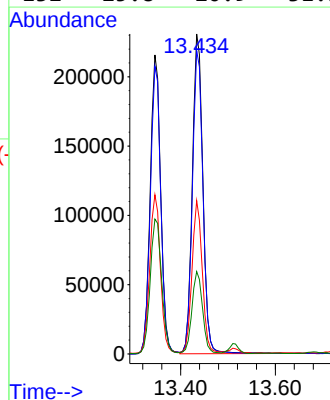
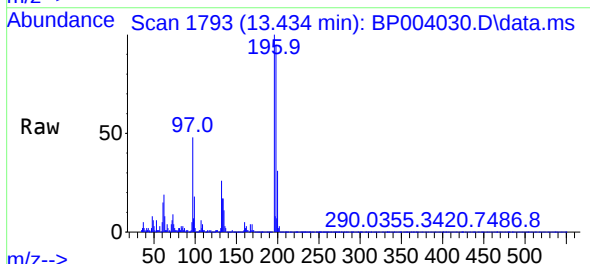
Manual Integrations
APPROVED

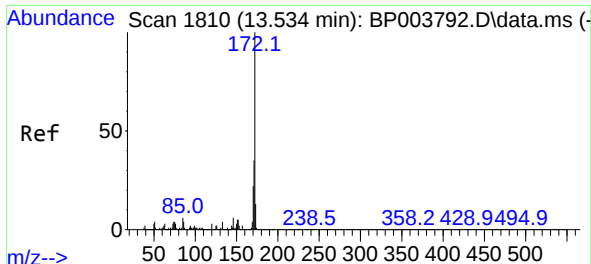
mohammad
11/24/2020 8:55:22 AM



#44
2,4,5-Trichlorophenol
Concen: 56.31 ng
RT: 13.434 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

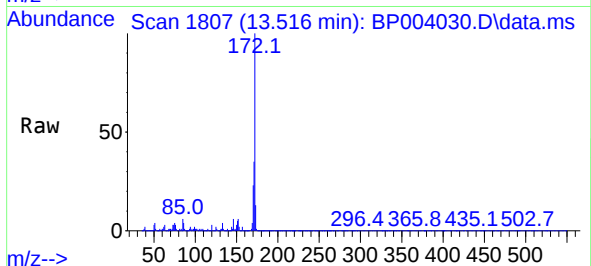
Tgt Ion:196 Resp: 355138
Ion Ratio Lower Upper
196 100
198 94.8 77.3 115.9
97 47.9 31.0 46.4#
132 25.8 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 99.32 ng
RT: 13.516 min Scan# 1807
Delta R.T. -0.018 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

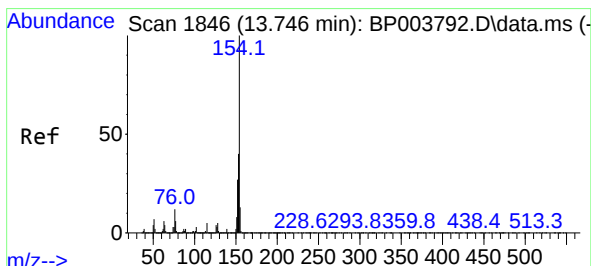
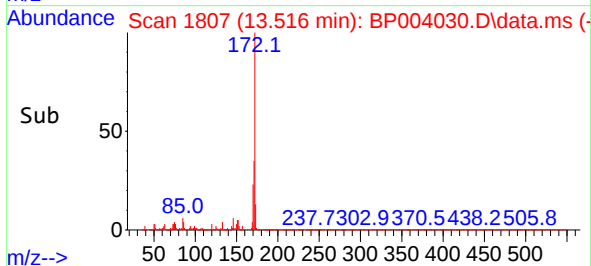
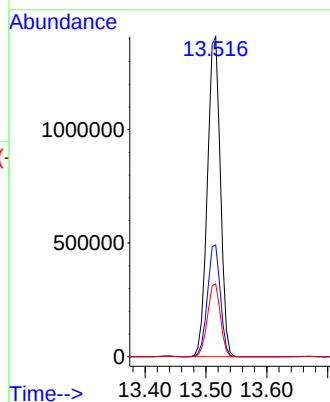
Instrument :
BNA_P
ClientSampled :
MW-2MS



Tgt Ion:172 Resp: 2079713
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.8 19.2 28.8

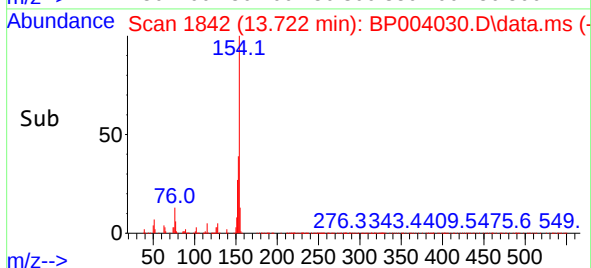
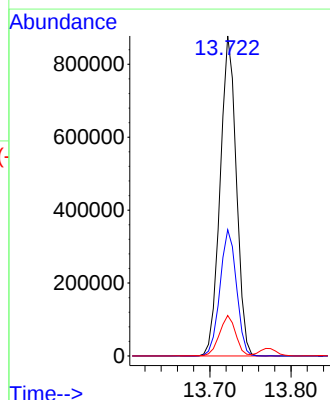
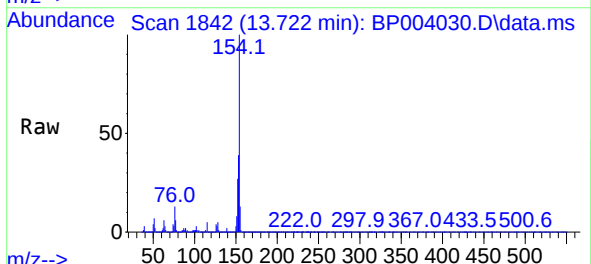
Manual Integrations
APPROVED

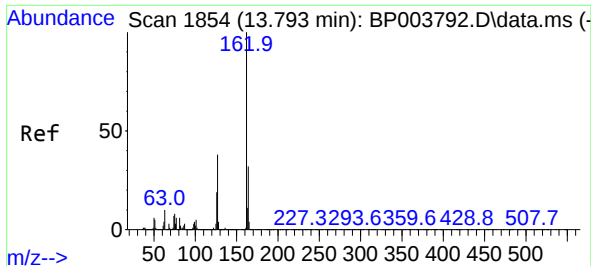
mohammad
11/24/2020 8:55:22 AM



#46
1,1'-Biphenyl
Concen: 53.69 ng
RT: 13.722 min Scan# 1842
Delta R.T. -0.024 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion:154 Resp: 1220171
Ion Ratio Lower Upper
154 100
153 39.4 20.4 60.4
76 12.7 0.0 29.3





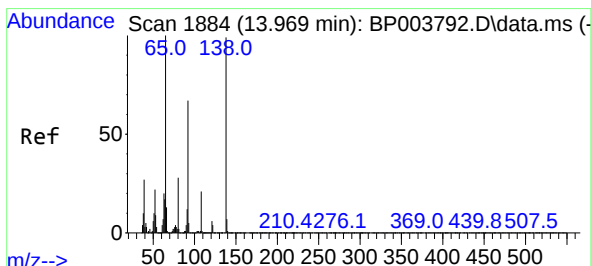
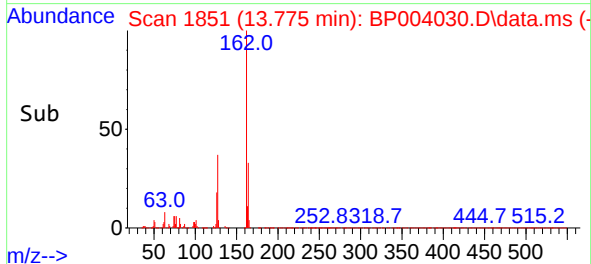
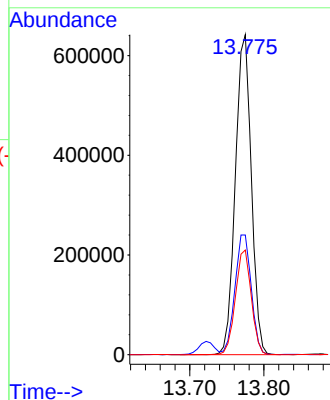
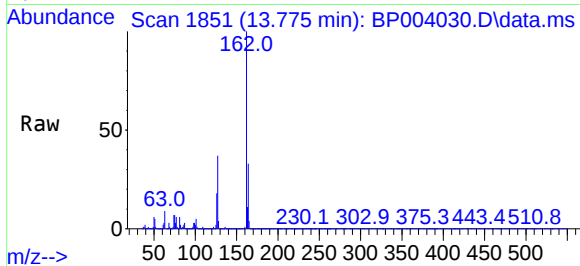
#47
2-Chloronaphthalene
Concen: 51.50 ng
RT: 13.775 min Scan# 1851
Delta R.T. -0.018 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion:162 Resp: 960309
Ion Ratio Lower Upper
162 100
127 37.4 29.9 44.9
164 32.7 26.1 39.1

Instrument :
BNA_P
ClientSampled :
MW-2MS

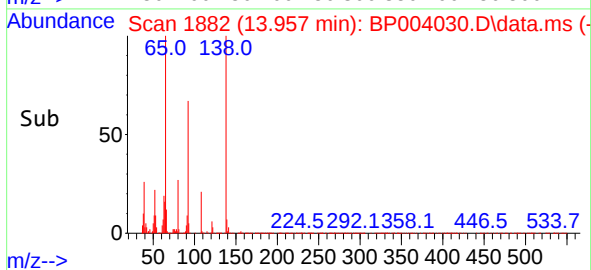
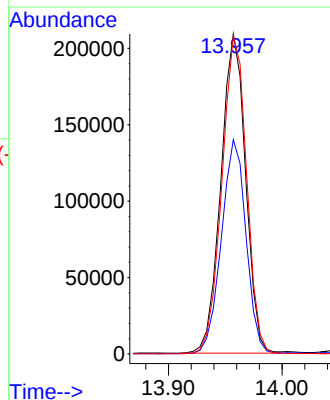
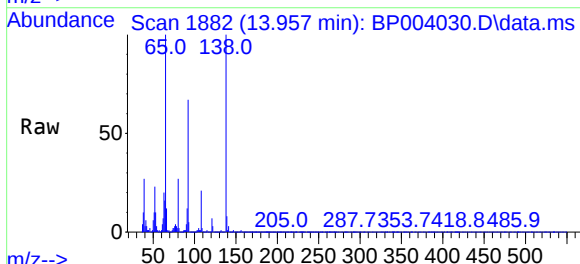
Manual Integrations
APPROVED

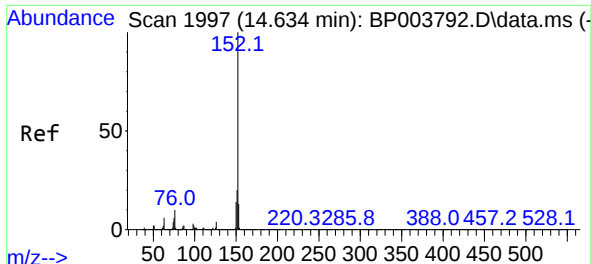
mohammad
11/24/2020 8:55:22 AM



#48
2-Nitroaniline
Concen: 56.69 ng
RT: 13.957 min Scan# 1882
Delta R.T. -0.012 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion: 65 Resp: 315431
Ion Ratio Lower Upper
65 100
92 67.0 70.6 106.0#
138 99.5 133.6 200.4#





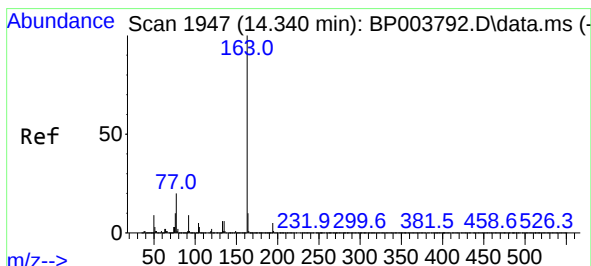
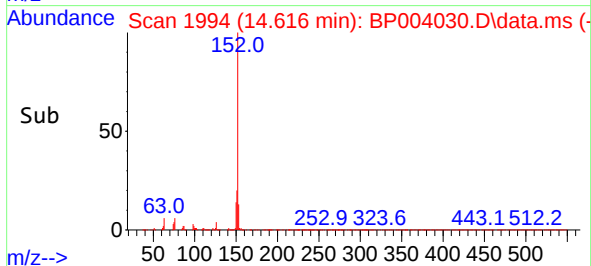
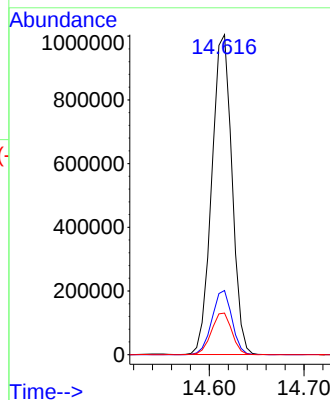
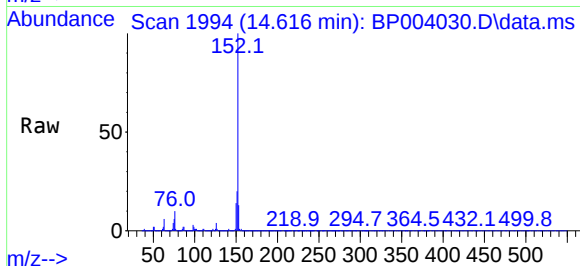
#49
Acenaphthylene
Concen: 54.20 ng
RT: 14.616 min Scan# 1994
Delta R.T. -0.018 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion:152 Resp: 1484165
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.0 10.5 15.7

Instrument :
BNA_P
ClientSampled :
MW-2MS

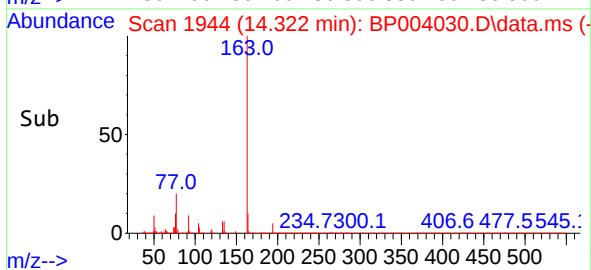
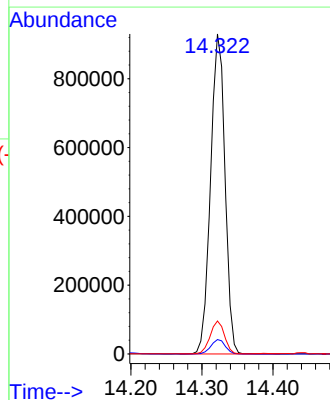
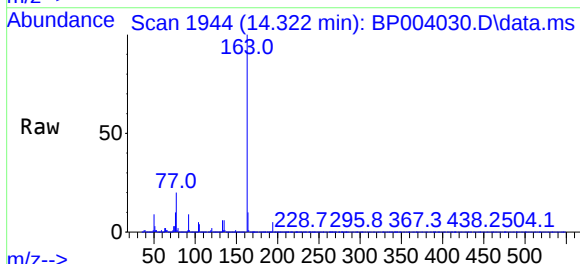
Manual Integrations
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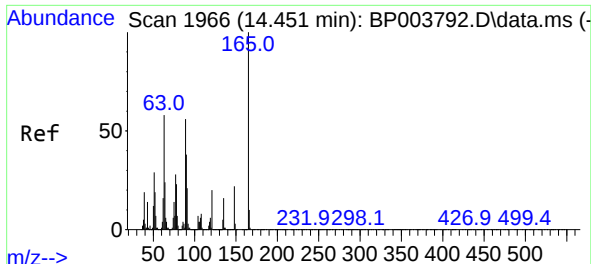
mohammad
11/24/2020 8:55:22 AM



#50
Dimethylphthalate
Concen: 57.30 ng
RT: 14.322 min Scan# 1944
Delta R.T. -0.018 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion:163 Resp: 1311245
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.3 8.2 12.2





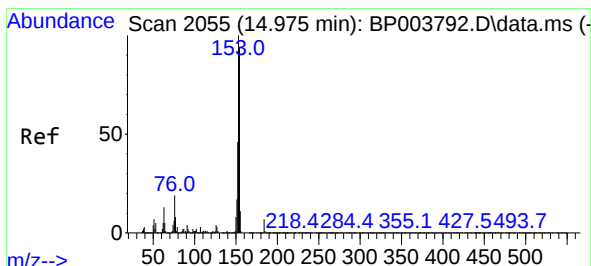
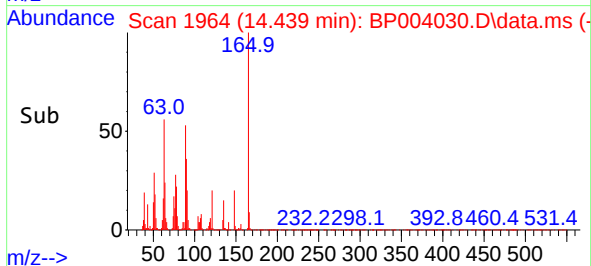
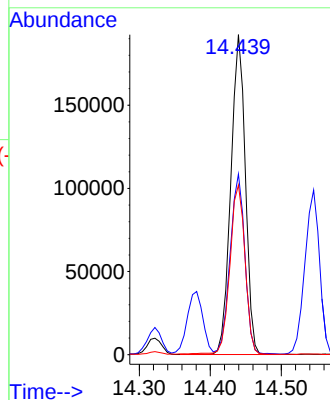
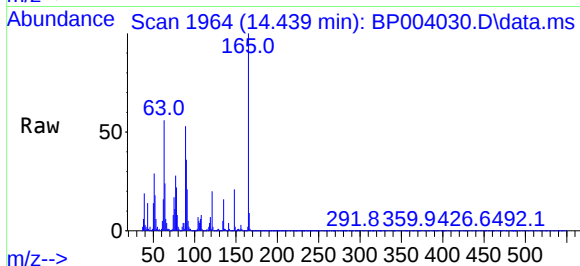
#51
2,6-Dinitrotoluene
Concen: 58.17 ng
RT: 14.439 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion:165 Resp: 273123
Ion Ratio Lower Upper
165 100
63 56.5 27.8 41.6#
89 53.0 34.6 52.0#

Instrument :
BNA_P
ClientSampled :
MW-2MS

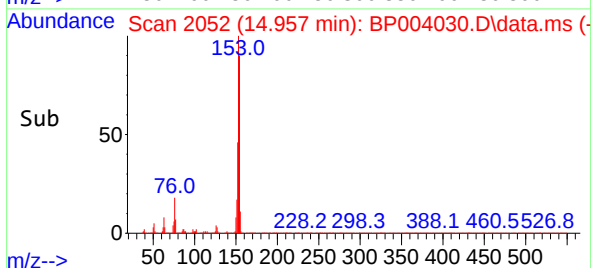
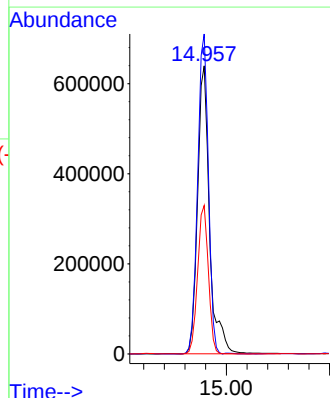
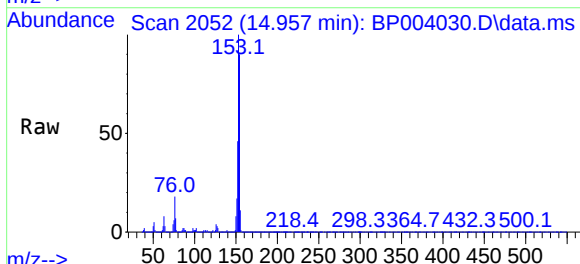
Manual Integrations
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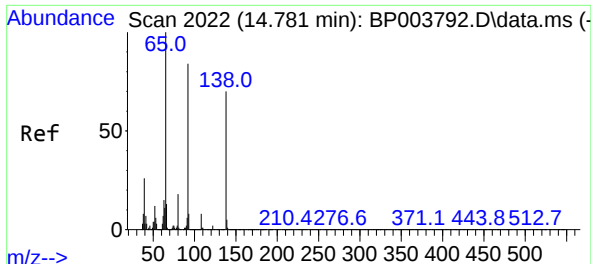
mohammad
11/24/2020 8:55:22 AM



#52
Acenaphthene
Concen: 56.47 ng
RT: 14.957 min Scan# 2052
Delta R.T. -0.018 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion:154 Resp: 1029959
Ion Ratio Lower Upper
154 100
153 111.1 91.0 136.6
152 51.5 43.0 64.6





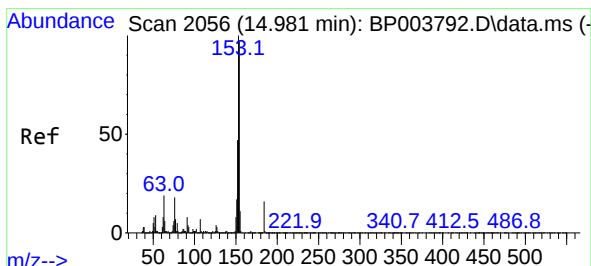
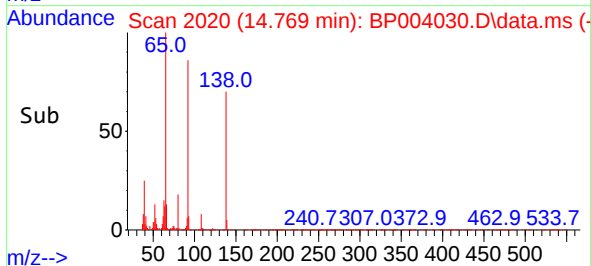
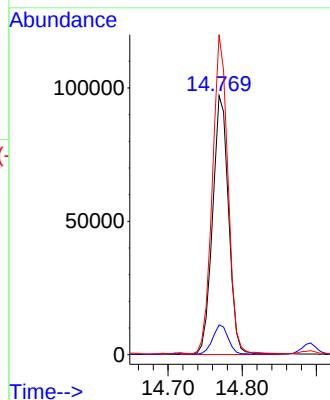
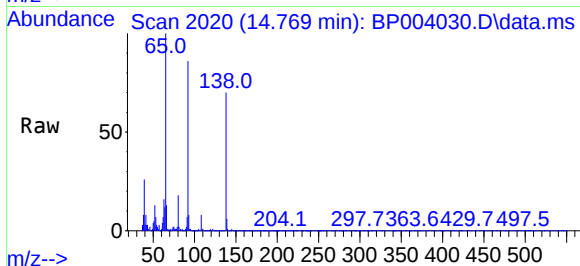
#53
3-Nitroaniline
Concen: 28.00 ng
RT: 14.769 min Scan# 2020
Delta R.T. -0.012 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion:138 Resp: 145521
Ion Ratio Lower Upper
138 100
108 11.5 7.5 11.3#
92 123.5 75.0 112.6#

Instrument :
BNA_P
ClientSampled :
MW-2MS

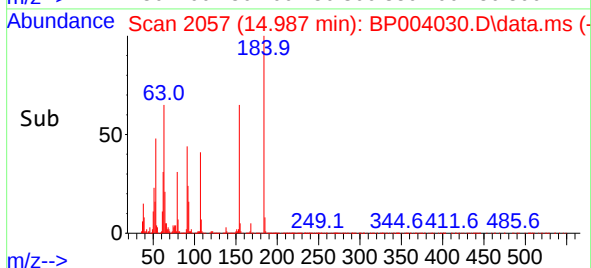
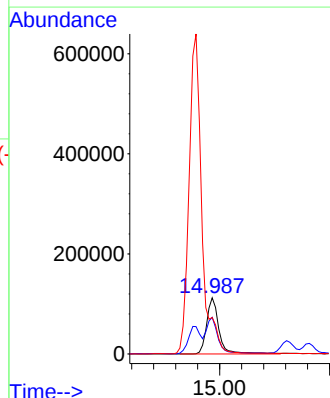
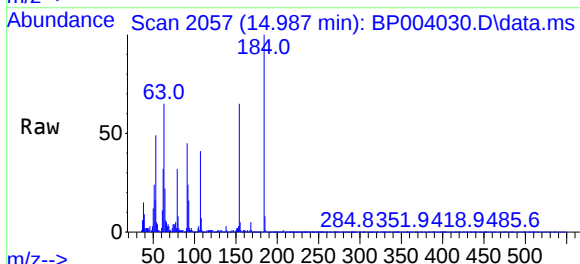
Manual Integrations
APPROVED

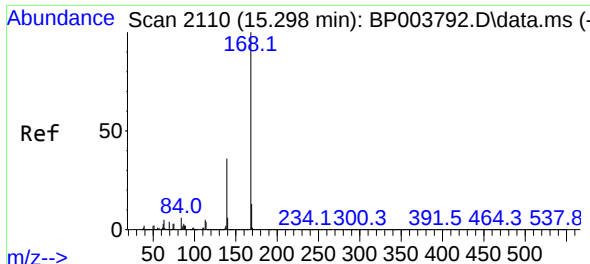
mohammad
11/24/2020 8:55:22 AM



#54
2,4-Dinitrophenol
Concen: 70.05 ng
RT: 14.987 min Scan# 2057
Delta R.T. 0.006 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

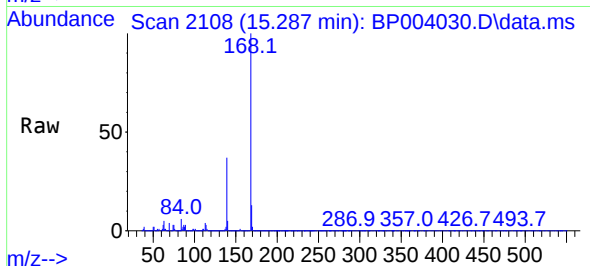
Tgt Ion:184 Resp: 174229
Ion Ratio Lower Upper
184 100
63 65.2 32.3 48.5#
154 65.0 49.1 73.7





#55
Dibenzofuran
Concen: 54.70 ng
RT: 15.287 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

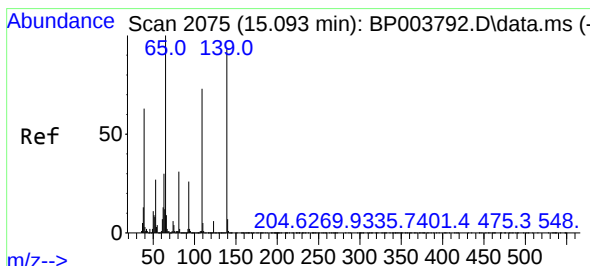
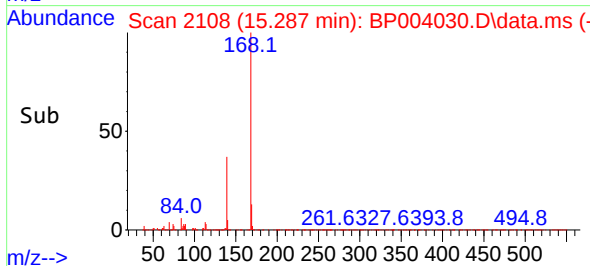
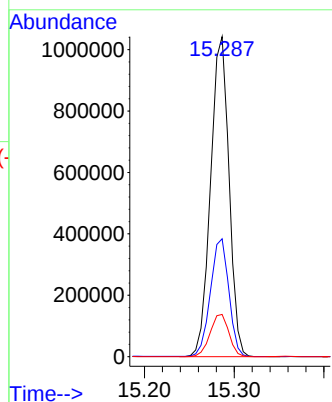
Instrument :
BNA_P
ClientSampled :
MW-2MS



Tgt Ion:168 Resp: 1482273
Ion Ratio Lower Upper
168 100
139 36.8 29.1 43.7
169 13.2 10.4 15.6

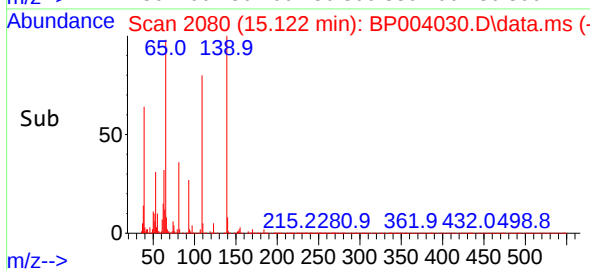
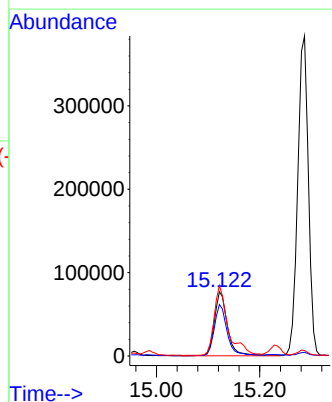
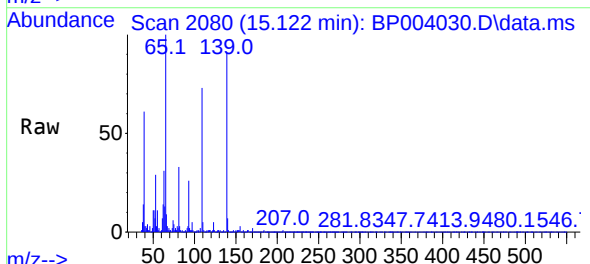
Manual Integrations
APPROVED

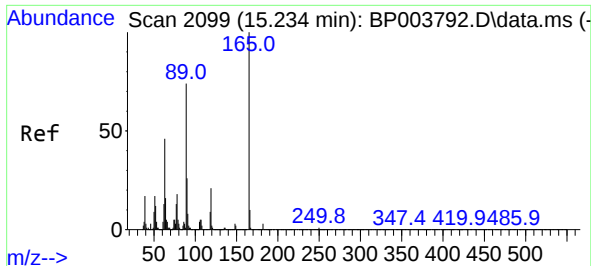
mohammad
11/24/2020 8:55:22 AM



#56
4-Nitrophenol
Concen: 36.14 ng
RT: 15.122 min Scan# 2080
Delta R.T. 0.029 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

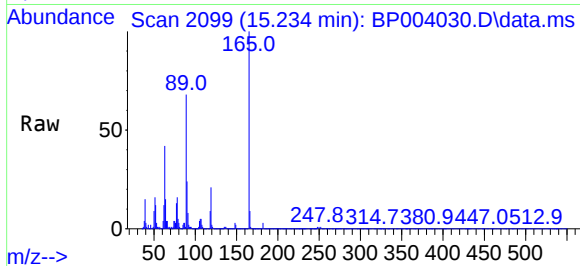
Tgt Ion:139 Resp: 135361
Ion Ratio Lower Upper
139 100
109 80.1 44.6 84.6
65 109.9 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 59.00 ng
RT: 15.234 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

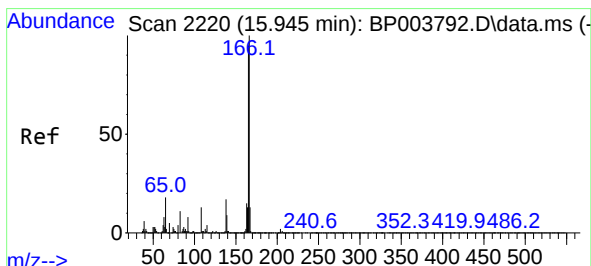
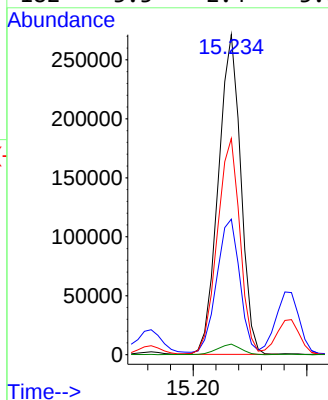
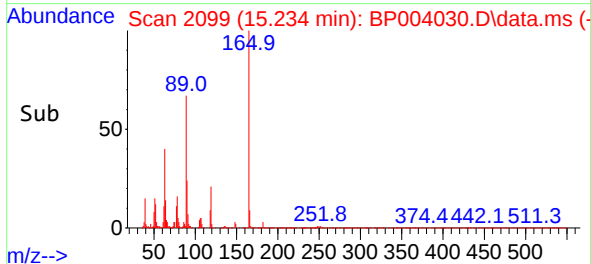
Instrument :
BNA_P
ClientSampled :
MW-2MS



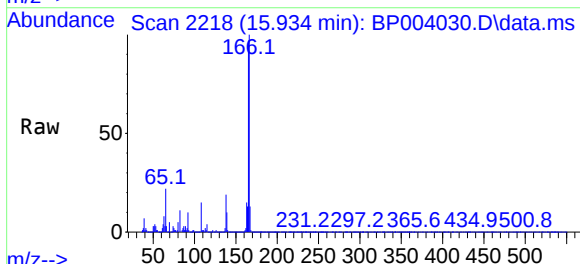
Tgt Ion:165 Resp: 371940
Ion Ratio Lower Upper
165 100
63 42.4 20.6 31.0#
89 67.6 42.6 63.8#
182 3.3 2.4 3.6

Manual Integrations
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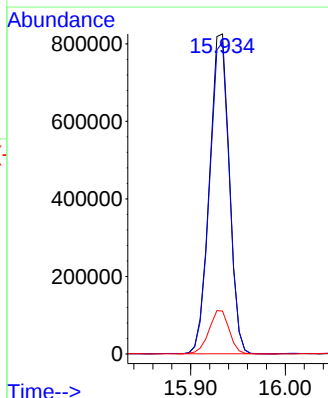
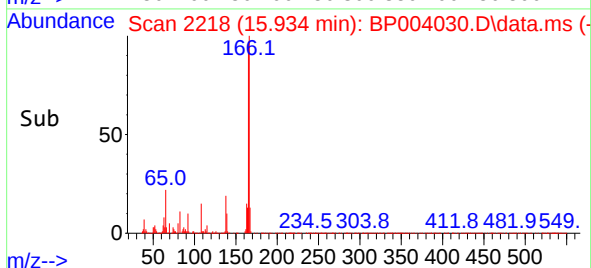
mohammad
11/24/2020 8:55:22 AM

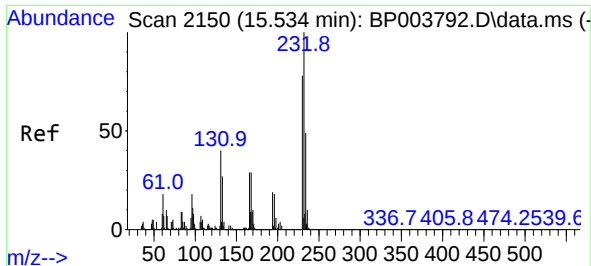


#58
Fluorene
Concen: 55.42 ng
RT: 15.934 min Scan# 2218
Delta R.T. -0.012 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34



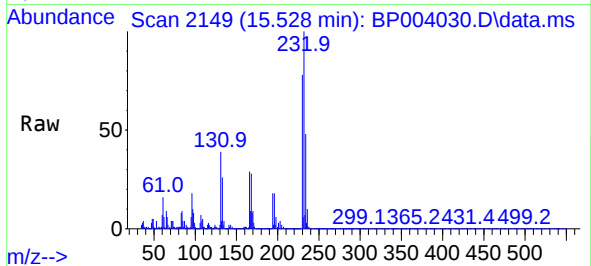
Tgt Ion:166 Resp: 1202622
Ion Ratio Lower Upper
166 100
165 97.4 77.8 116.8
167 13.4 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.15 ng
RT: 15.528 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

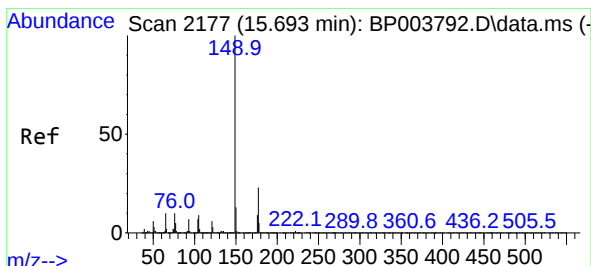
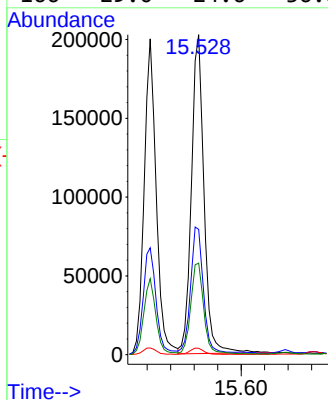
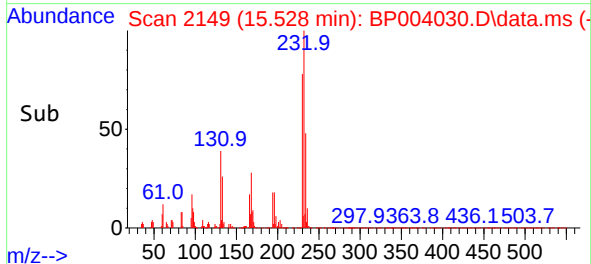
Instrument :
BNA_P
ClientSampled :
MW-2MS



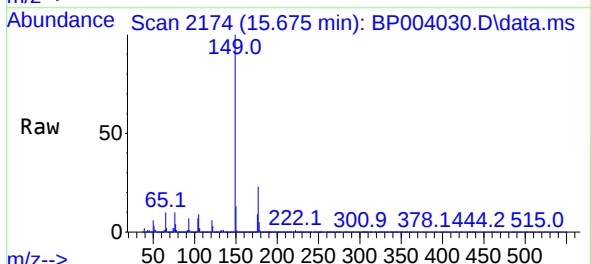
Tgt Ion:232 Resp: 302175
Ion Ratio Lower Upper
232 100
131 39.3 34.1 51.1
130 2.2 1.8 2.8
166 29.0 24.6 36.8

Manual Integrations
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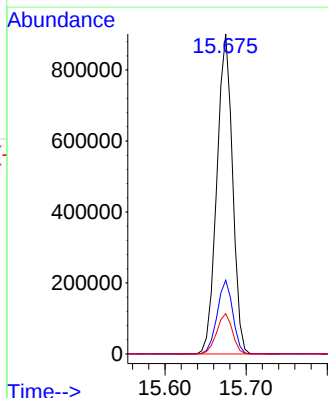
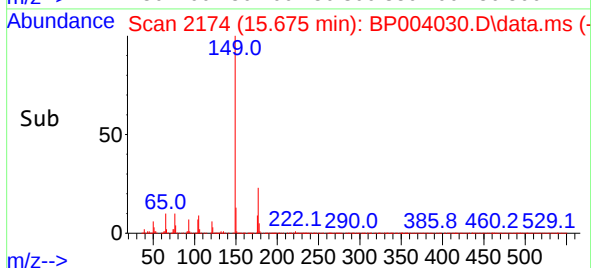
mohammad
11/24/2020 8:55:22 AM

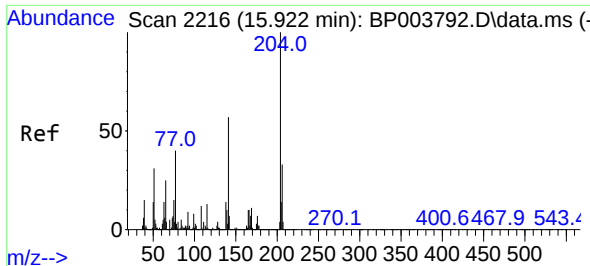


#60
Diethylphthalate
Concen: 54.02 ng
RT: 15.675 min Scan# 2174
Delta R.T. -0.018 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34



Tgt Ion:149 Resp: 1210375
Ion Ratio Lower Upper
149 100
177 23.1 18.0 27.0
150 12.6 10.0 15.0





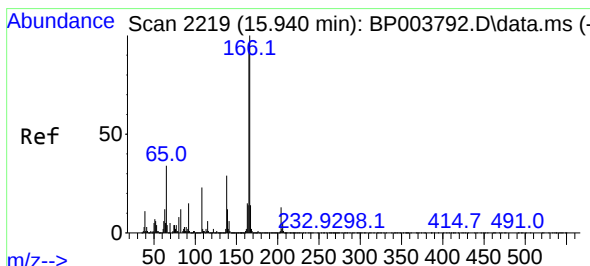
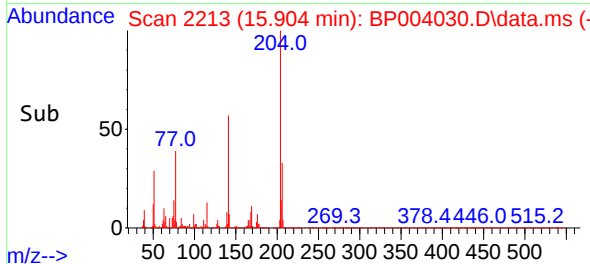
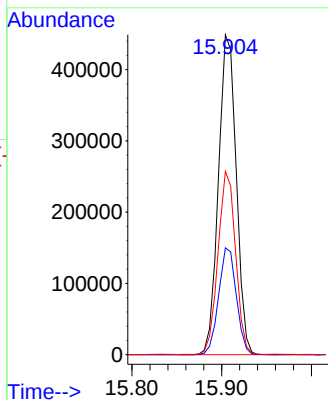
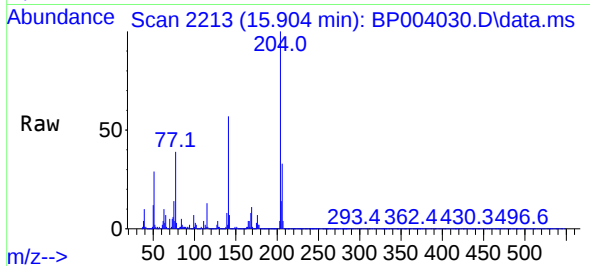
#61
4-Chlorophenyl-phenylether
Concen: 52.14 ng
RT: 15.904 min Scan# 2213
Delta R.T. -0.018 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion:204 Resp: 618272
Ion Ratio Lower Upper
204 100
206 33.4 25.9 38.9
141 57.3 46.5 69.7

Instrument :
BNA_P
ClientSampled :
MW-2MS

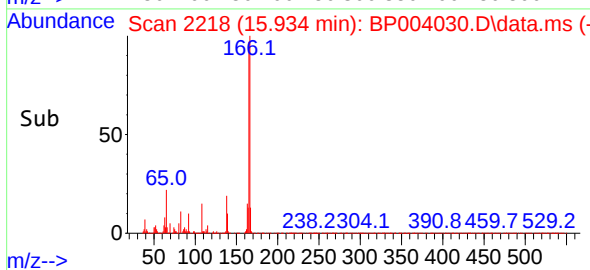
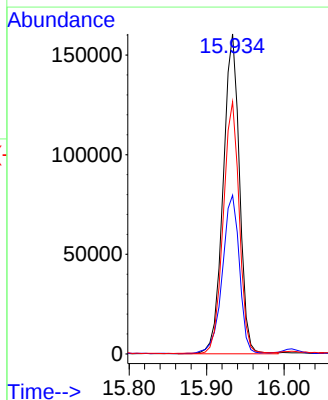
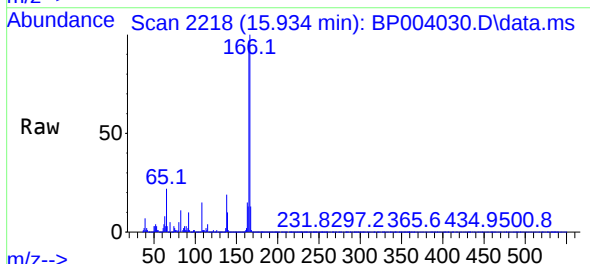
Manual Integrations
APPROVED

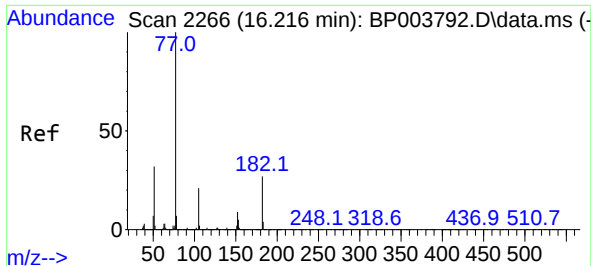
mohammad
11/24/2020 8:55:22 AM



#62
4-Nitroaniline
Concen: 43.37 ng
RT: 15.934 min Scan# 2218
Delta R.T. -0.006 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

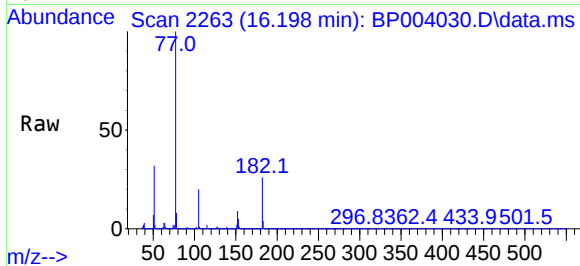
Tgt Ion:138 Resp: 234996
Ion Ratio Lower Upper
138 100
92 49.6 20.7 60.7
108 78.8 47.8 87.8





#63
Azobenzene
Concen: 53.30 ng
RT: 16.198 min Scan# 2263
Delta R.T. -0.018 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

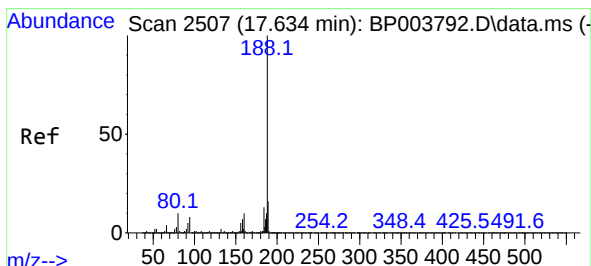
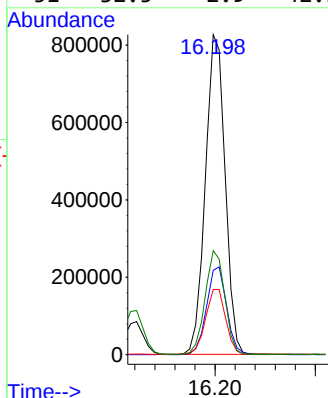
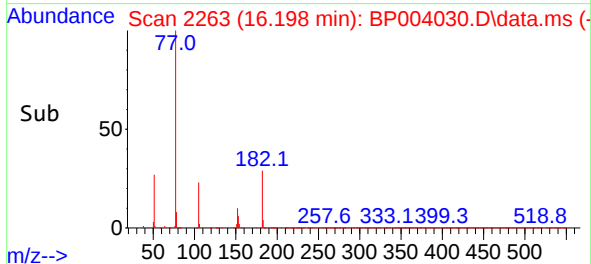
Instrument :
BNA_P
ClientSampled :
MW-2MS



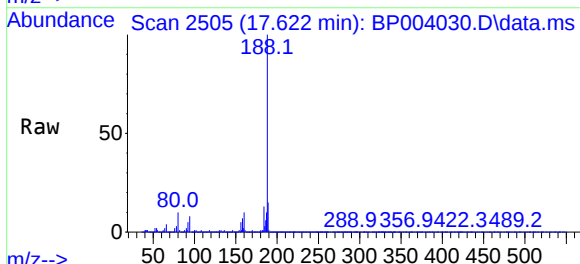
Tgt Ion: 77 Resp: 1127541
Ion Ratio Lower Upper
77 100
182 26.4 16.9 56.9
105 20.4 5.6 45.6
51 32.5 2.9 42.9

Manual Integrations
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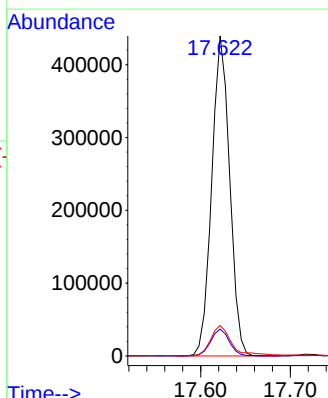
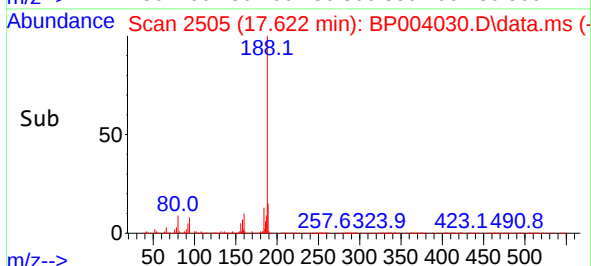
mohammad
11/24/2020 8:55:22 AM

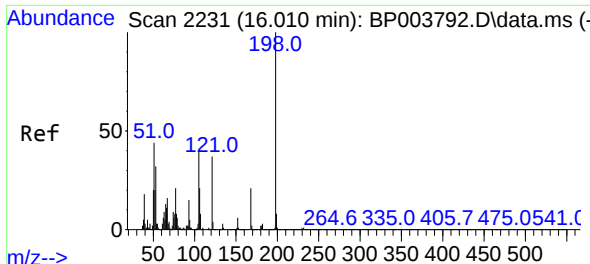


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. -0.012 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34



Tgt Ion: 188 Resp: 608898
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 9.6 6.2 9.2#





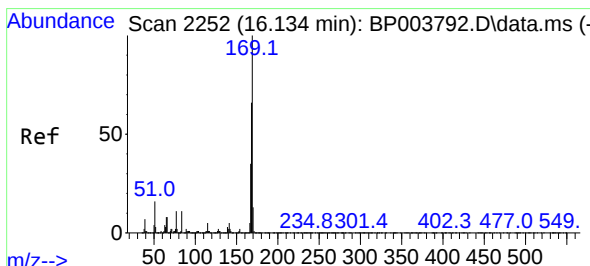
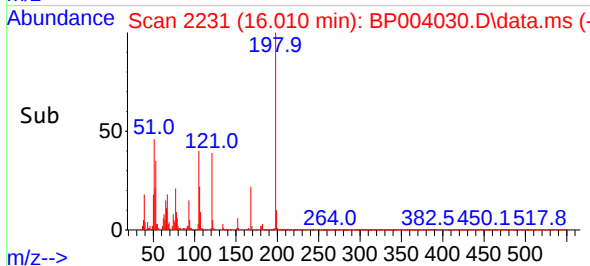
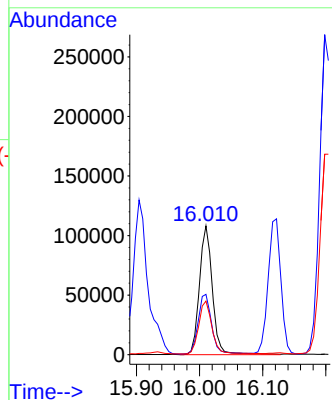
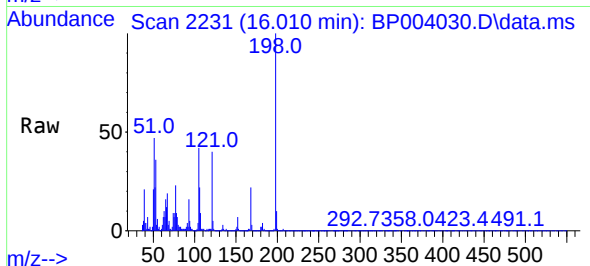
#65
4,6-Dinitro-2-methylphenol
Concen: 47.05 ng
RT: 16.010 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion:198 Resp: 153774
Ion Ratio Lower Upper
198 100
51 46.9 6.4 46.4#
105 41.6 18.9 58.9

Instrument :
BNA_P
ClientSampled :
MW-2MS

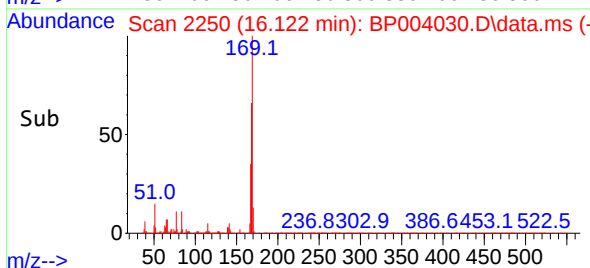
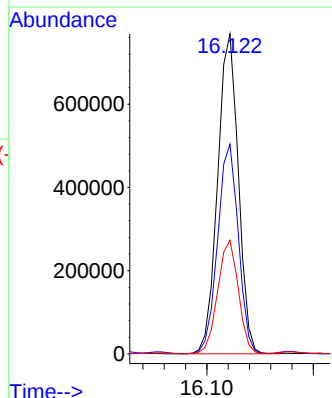
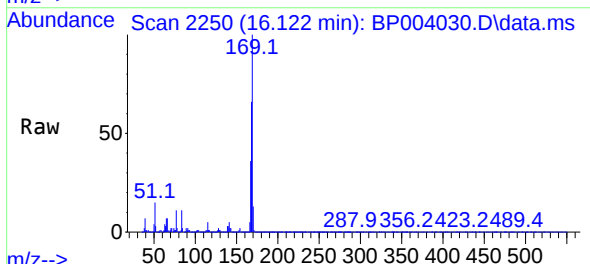
Manual Integrations
APPROVED

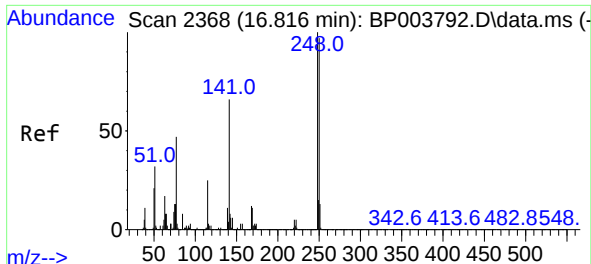
mohammad
11/24/2020 8:55:22 AM



#66
n-Nitrosodiphenylamine
Concen: 55.65 ng
RT: 16.122 min Scan# 2250
Delta R.T. -0.012 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion:169 Resp: 1037241
Ion Ratio Lower Upper
169 100
168 65.6 53.8 80.6
167 35.5 28.9 43.3





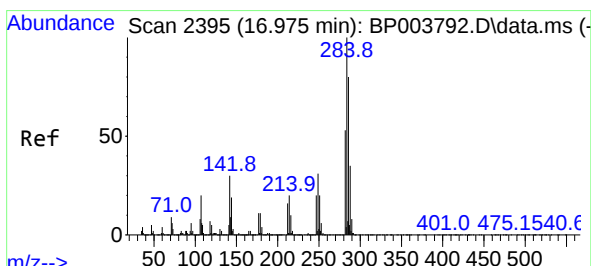
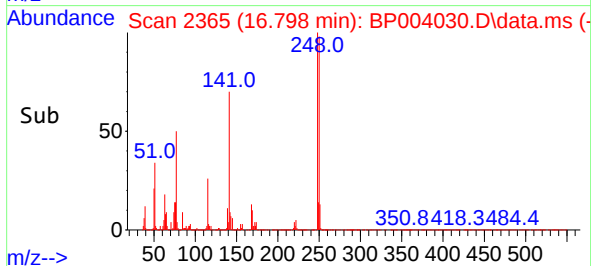
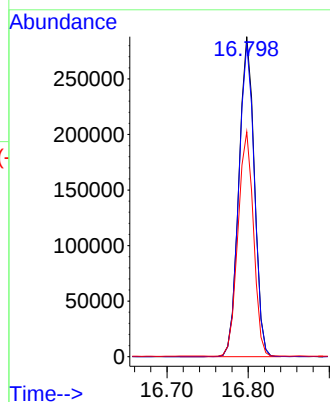
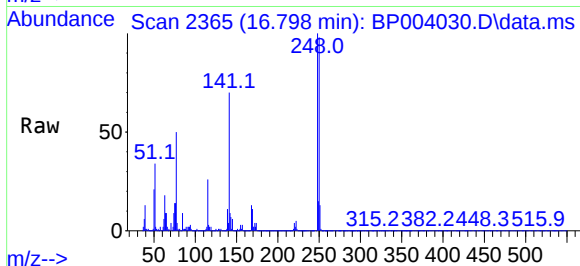
#67
4-Bromophenyl-phenylether
Concen: 53.45 ng
RT: 16.798 min Scan# 2365
Delta R.T. -0.018 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Instrument :
BNA_P
ClientSampled :
MW-2MS

Tgt Ion:248 Resp: 380794
Ion Ratio Lower Upper
248 100
250 97.8 76.7 115.1
141 70.2 53.0 79.6

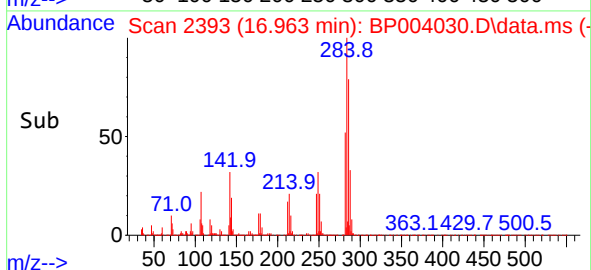
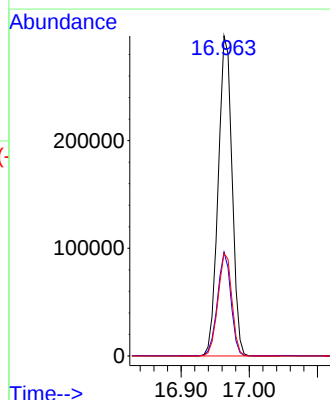
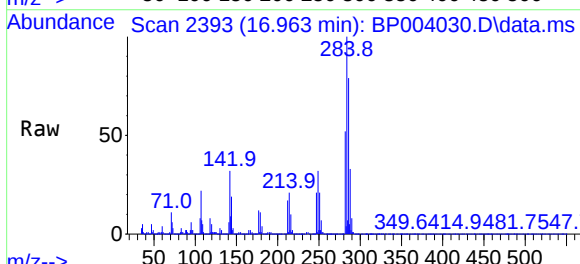
Manual Integrations
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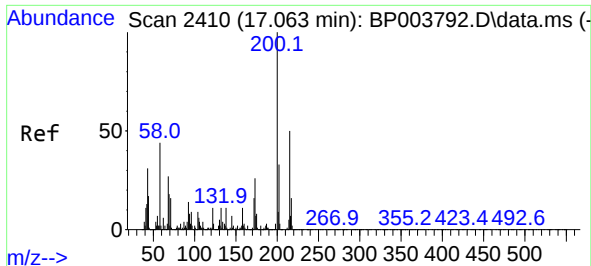
mohammad
11/24/2020 8:55:22 AM



#68
Hexachlorobenzene
Concen: 51.70 ng
RT: 16.963 min Scan# 2393
Delta R.T. -0.012 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion:284 Resp: 420314
Ion Ratio Lower Upper
284 100
142 32.4 24.2 36.4
249 32.1 23.8 35.8





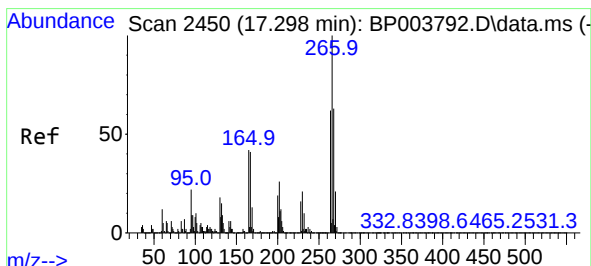
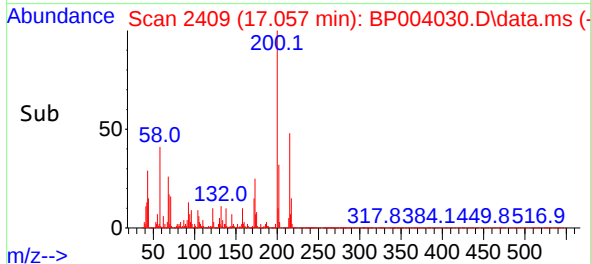
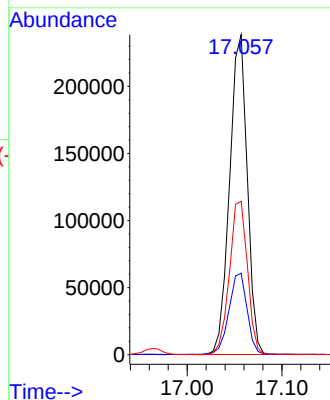
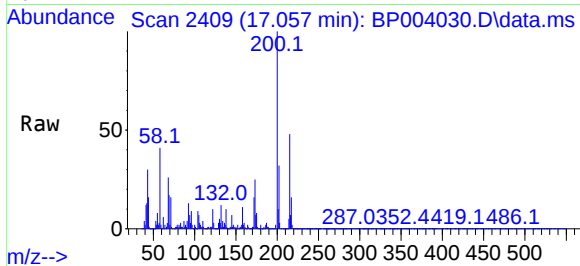
#69
Atrazine
Concen: 50.49 ng
RT: 17.057 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion:200 Resp: 308967
Ion Ratio Lower Upper
200 100
173 25.4 5.9 45.9
215 47.9 28.4 68.4

Instrument :
BNA_P
ClientSampled :
MW-2MS

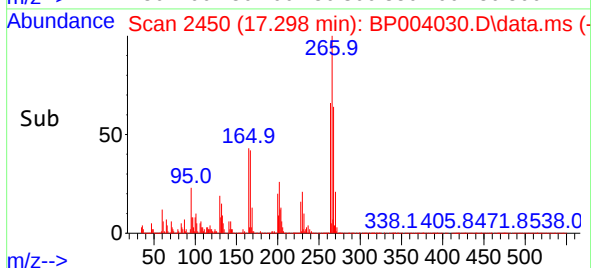
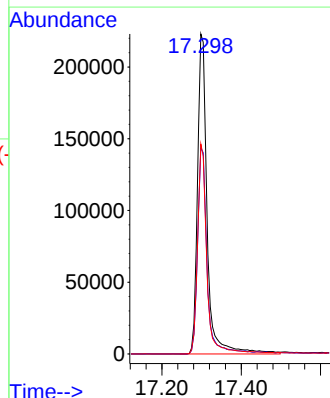
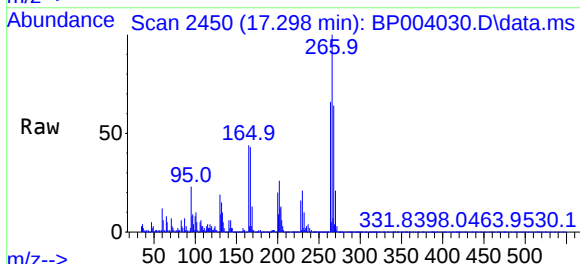
Manual Integrations
APPROVED

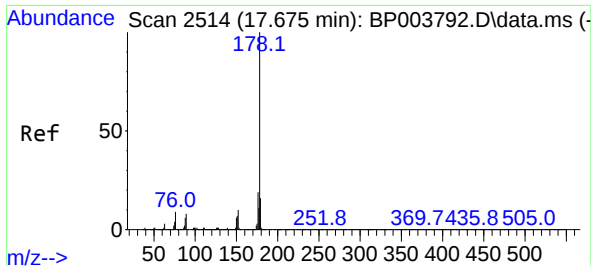
mohammad
11/24/2020 8:55:22 AM



#70
Pentachlorophenol
Concen: 96.90 ng
RT: 17.298 min Scan# 2450
Delta R.T. -0.000 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion:266 Resp: 376820
Ion Ratio Lower Upper
266 100
268 64.4 51.1 76.7
264 65.6 50.6 76.0





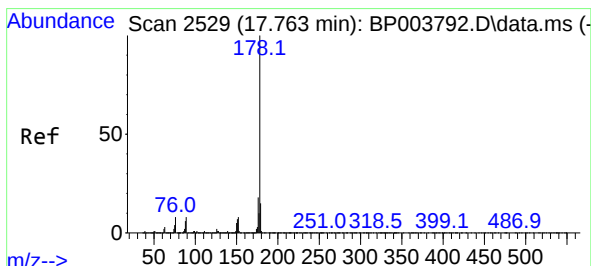
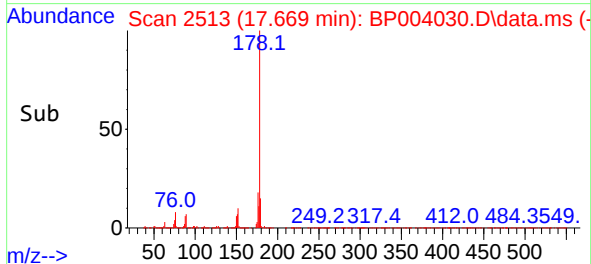
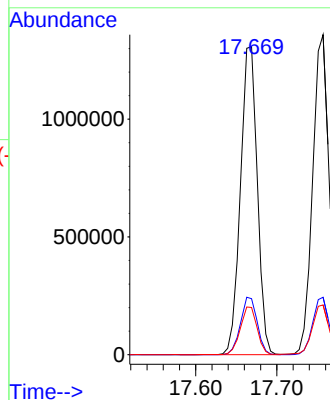
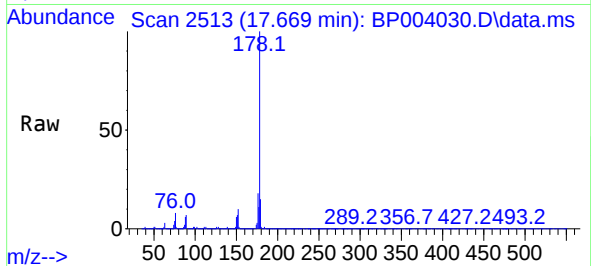
#71
Phenanthrene
Concen: 55.12 ng
RT: 17.669 min Scan# 2513
Delta R.T. -0.006 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion:178 Resp: 1883758
Ion Ratio Lower Upper
178 100
176 18.2 15.3 22.9
179 15.3 12.5 18.7

Instrument :
BNA_P
ClientSampled :
MW-2MS

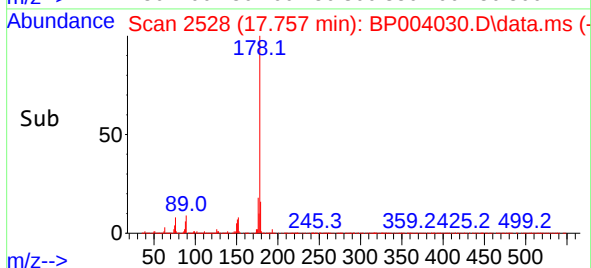
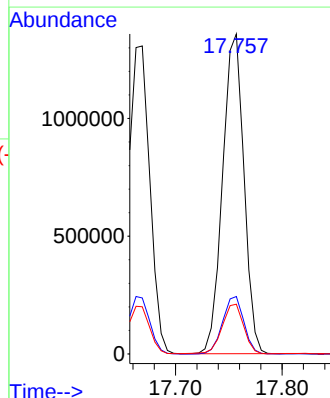
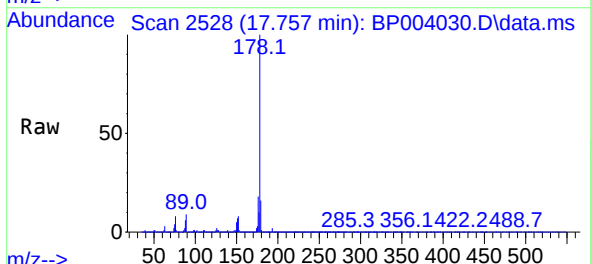
Manual Integrations
APPROVED

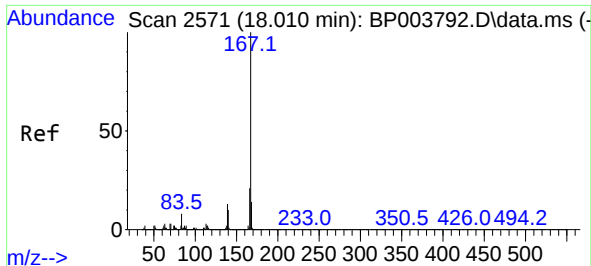
mohammad
11/24/2020 8:55:22 AM



#72
Anthracene
Concen: 57.23 ng
RT: 17.757 min Scan# 2528
Delta R.T. -0.006 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

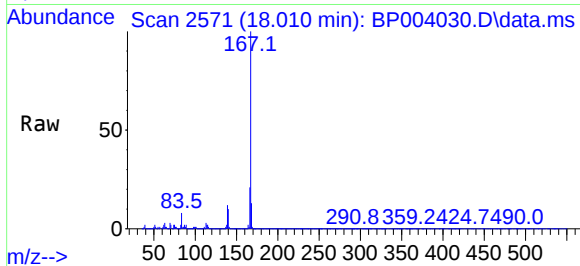
Tgt Ion:178 Resp: 1888882
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.5 12.5 18.7





#73
Carbazole
Concen: 56.38 ng
RT: 18.010 min Scan# 2571
Delta R.T. -0.000 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Instrument :
BNA_P
ClientSampled :
MW-2MS

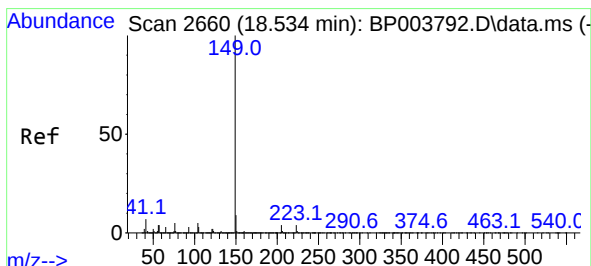
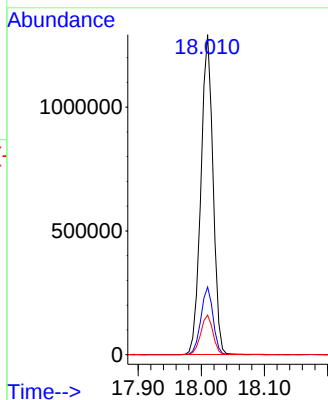
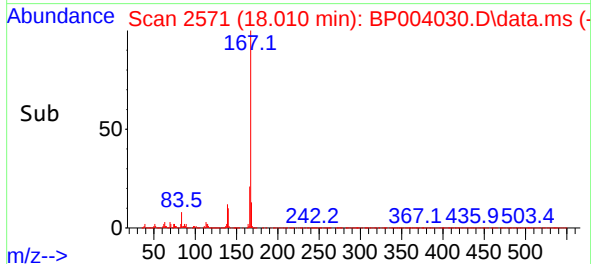


Tgt Ion:167 Resp: 1726494

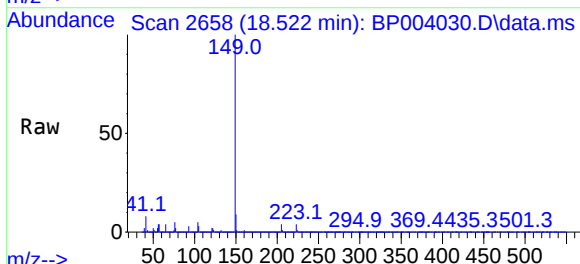
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.6	26.4
139	12.4	10.2	15.4

Manual Integrations
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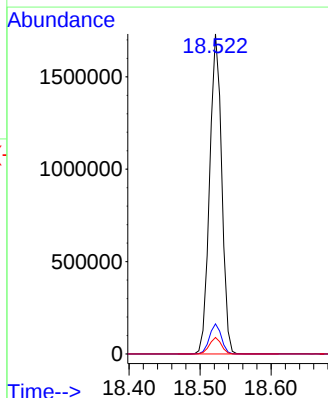
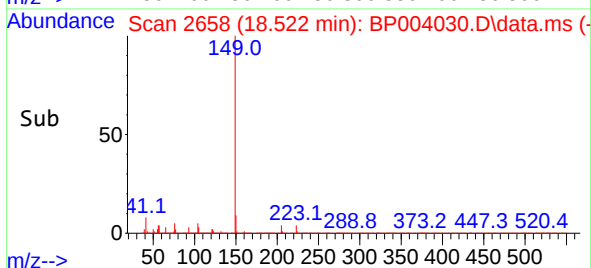


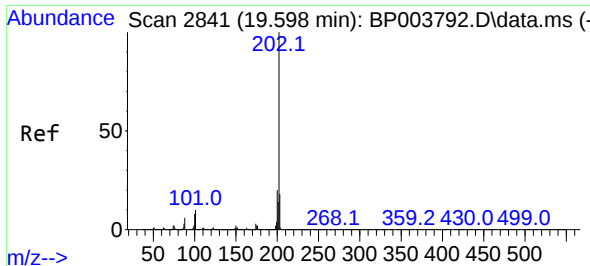
#74
Di-n-butylphthalate
Concen: 57.67 ng
RT: 18.522 min Scan# 2658
Delta R.T. -0.012 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34



Tgt Ion:149 Resp: 2044290

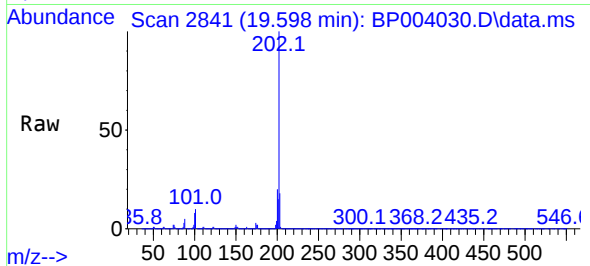
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.2	3.4	5.0





#75
Fluoranthene
Concen: 55.50 ng
RT: 19.598 min Scan# 2841
Delta R.T. -0.000 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

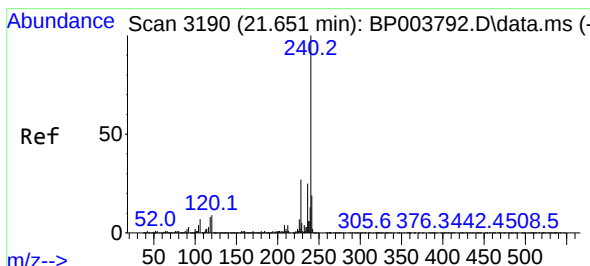
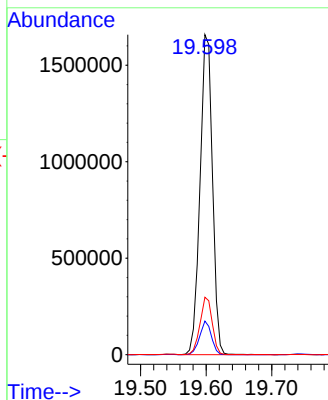
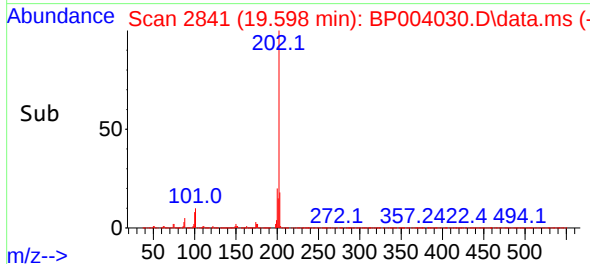
Instrument :
BNA_P
ClientSampled :
MW-2MS



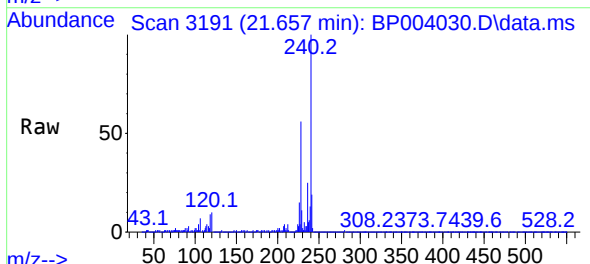
Tgt Ion:202 Resp: 2188434
Ion Ratio Lower Upper
202 100
101 10.5 0.0 29.4
203 18.0 0.0 37.8

Manual Integrations
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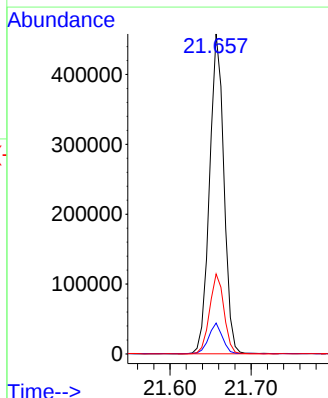
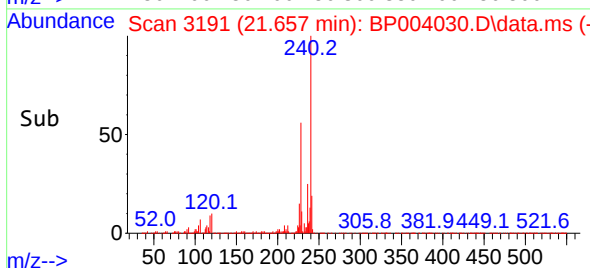
mohammad
11/24/2020 8:55:22 AM

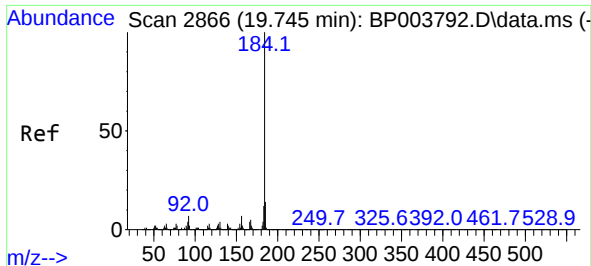


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. 0.006 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34



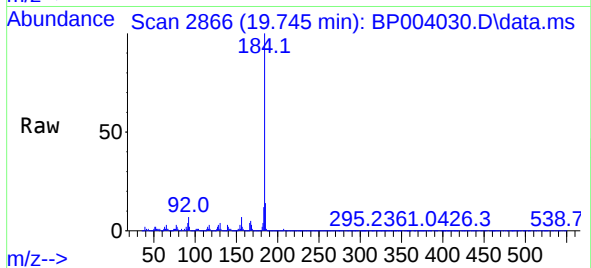
Tgt Ion:240 Resp: 561145
Ion Ratio Lower Upper
240 100
120 9.6 7.8 11.6
236 25.0 20.8 31.2





#77
Benzidine
Concen: 49.12 ng
RT: 19.745 min Scan# 2866
Delta R.T. -0.000 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

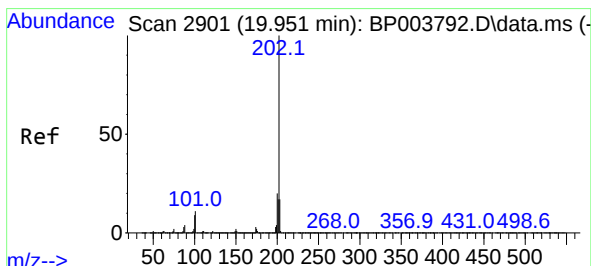
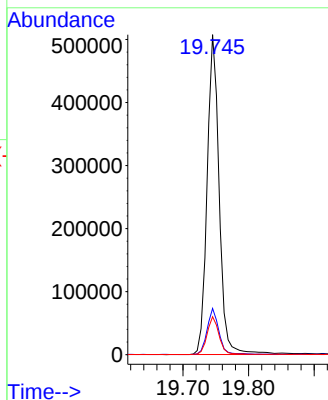
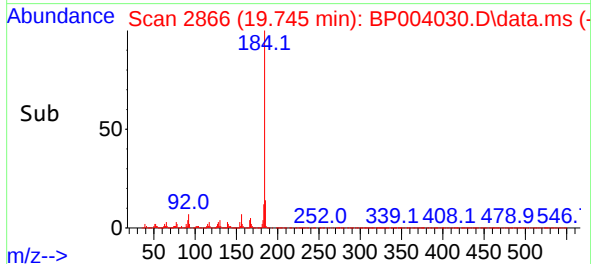
Instrument :
BNA_P
ClientSampleId :
MW-2MS



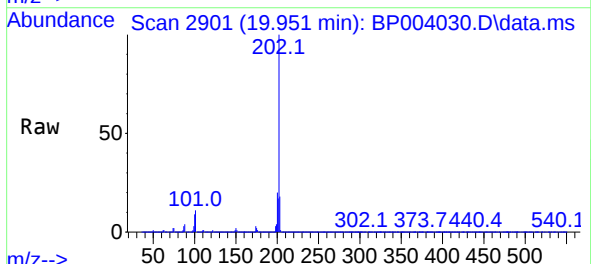
Tgt Ion:184 Resp: 650098
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 11.8 9.6 14.4

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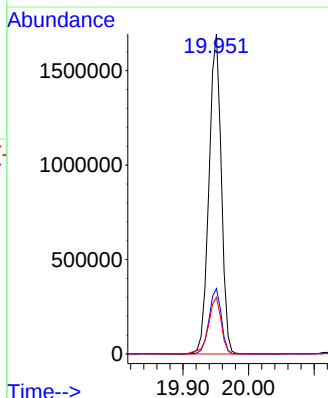
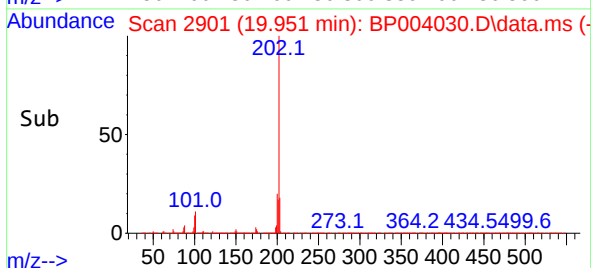
mohammad
11/24/2020 8:55:22 AM

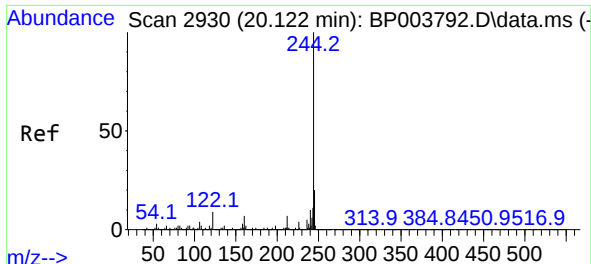


#78
Pyrene
Concen: 57.92 ng
RT: 19.951 min Scan# 2901
Delta R.T. -0.000 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34



Tgt Ion:202 Resp: 2205628
Ion Ratio Lower Upper
202 100
200 20.5 17.1 25.7
203 17.7 14.2 21.2





#79
Terphenyl-d14
Concen: 89.42 ng
RT: 20.122 min Scan# 2930
Delta R.T. -0.000 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

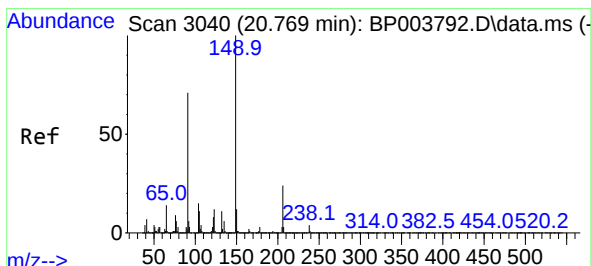
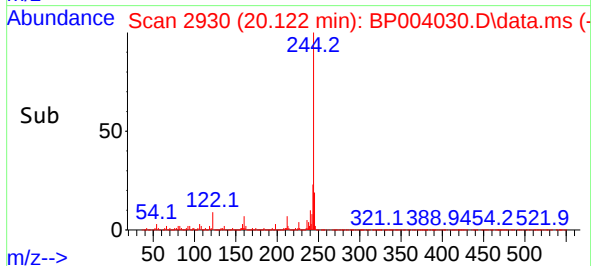
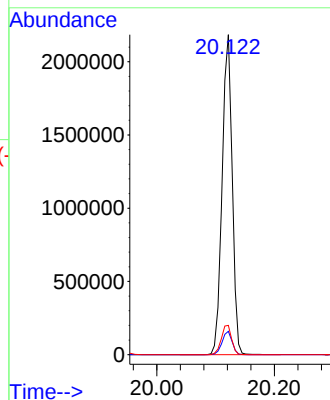
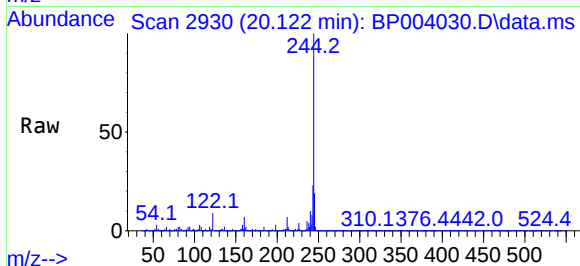
Tgt Ion:244 Resp: 2597173

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	9.2	7.8	11.8

Instrument :
BNA_P
ClientSampled :
MW-2MS

Manual Integrations
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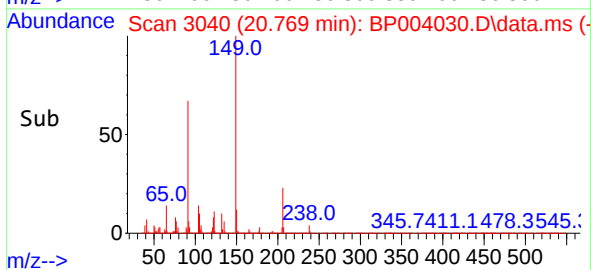
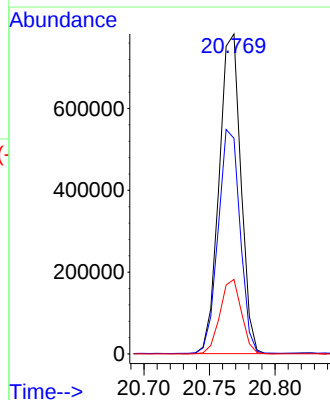
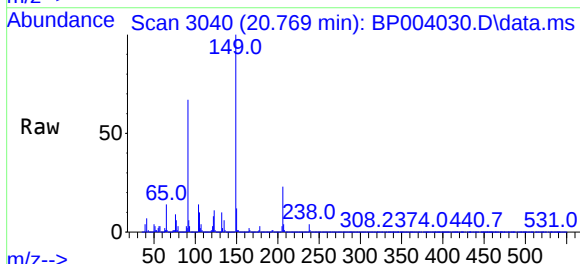
mohammad
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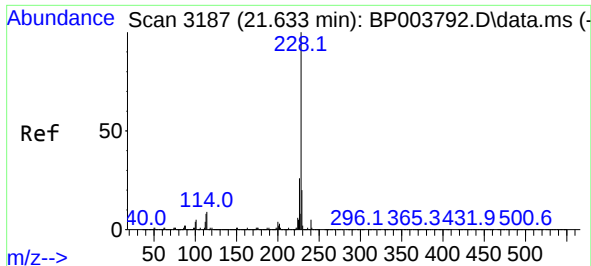


#80
Butylbenzylphthalate
Concen: 63.52 ng
RT: 20.769 min Scan# 3040
Delta R.T. -0.000 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

Tgt Ion:149 Resp: 901270

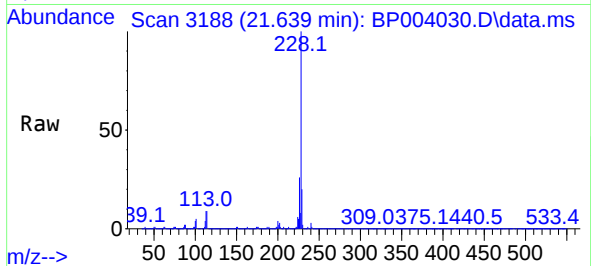
Ion	Ratio	Lower	Upper
149	100		
91	67.4	45.4	68.0
206	23.3	17.1	25.7





#81
Benzo(a)anthracene
Concen: 54.67 ng
RT: 21.639 min Scan# 3188
Delta R.T. 0.006 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

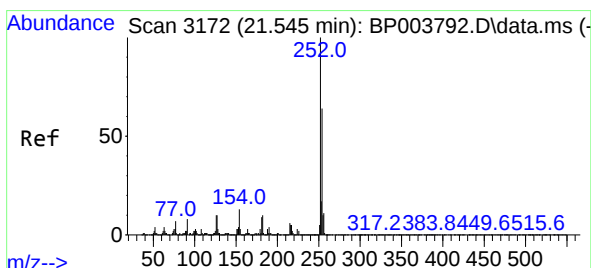
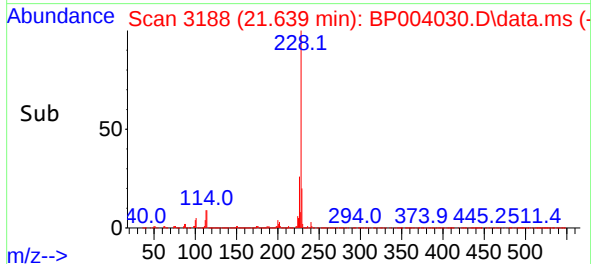
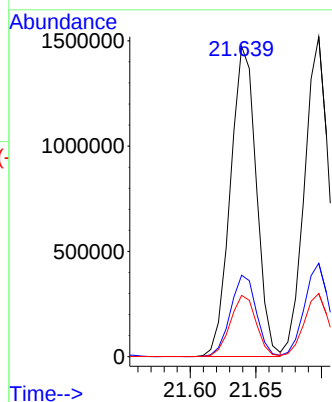
Instrument :
BNA_P
ClientSampled :
MW-2MS



Tgt Ion:228 Resp: 2023123
Ion Ratio Lower Upper
228 100
226 26.3 22.1 33.1
229 19.8 15.9 23.9

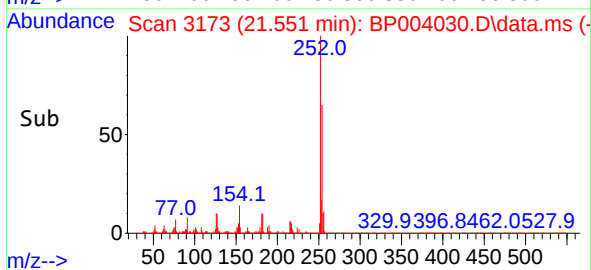
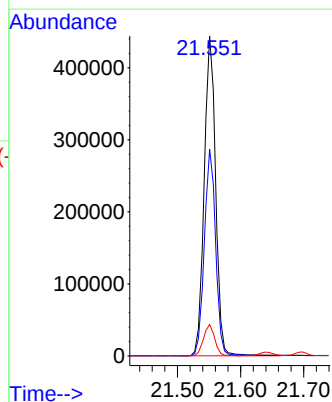
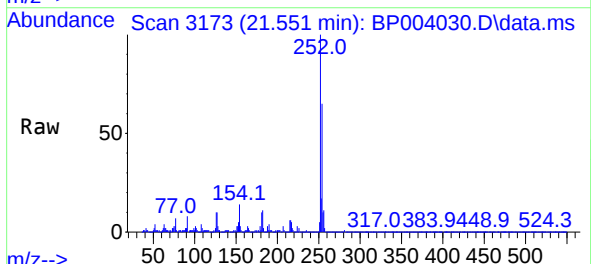
Manual Integrations
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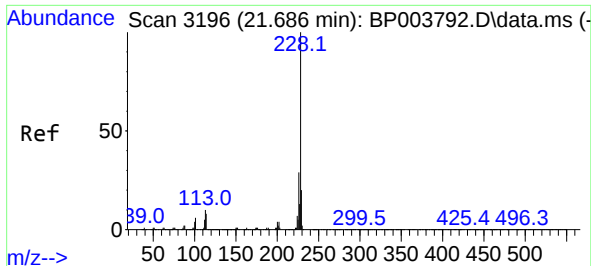
mohammad
11/24/2020 8:55:22 AM



#82
3,3'-Dichlorobenzidine
Concen: 43.80 ng
RT: 21.551 min Scan# 3173
Delta R.T. 0.006 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

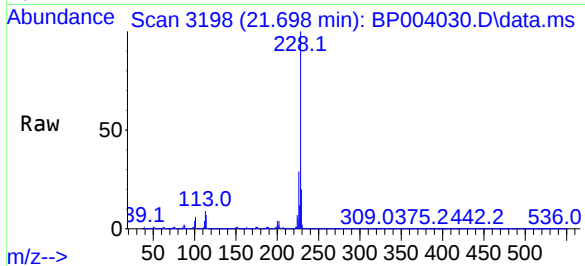
Tgt Ion:252 Resp: 559100
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.4
126 9.8 7.9 11.9





#83
Chrysene
Concen: 54.52 ng
RT: 21.698 min Scan# 3198
Delta R.T. 0.012 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

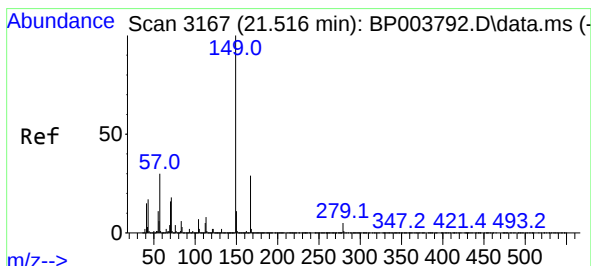
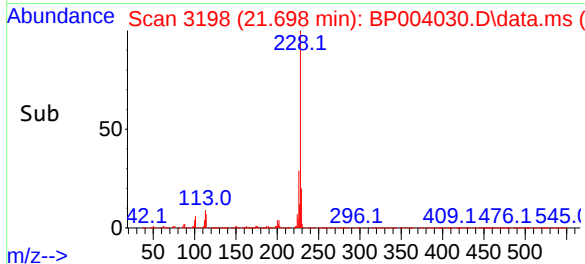
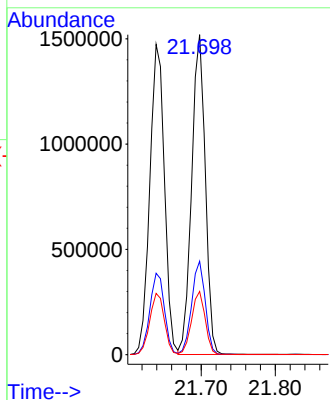
Instrument :
BNA_P
ClientSampled :
MW-2MS



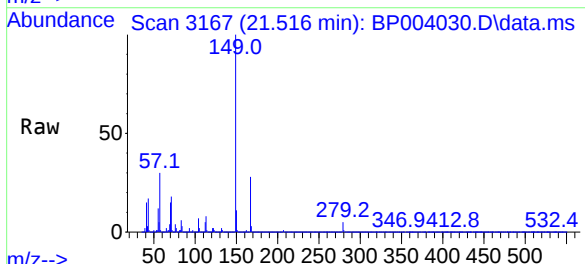
Tgt Ion:228 Resp: 1938404
Ion Ratio Lower Upper
228 100
226 29.2 24.4 36.6
229 19.8 15.8 23.6

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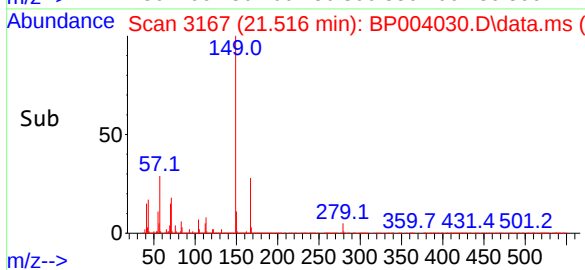
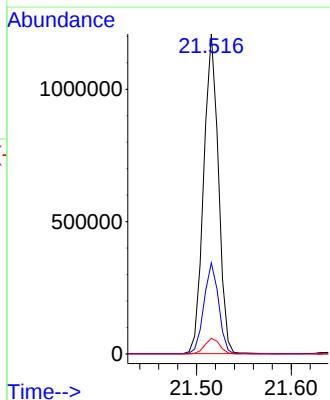
mohammad
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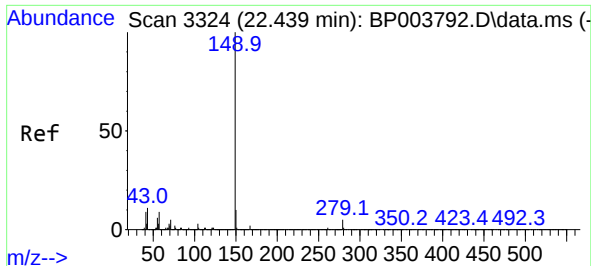


#84
Bis(2-ethylhexyl)phthalate
Concen: 62.13 ng
RT: 21.516 min Scan# 3167
Delta R.T. -0.000 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34



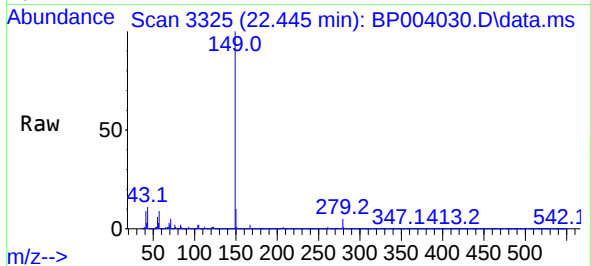
Tgt Ion:149 Resp: 1299533
Ion Ratio Lower Upper
149 100
167 28.4 22.6 34.0
279 4.9 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 63.47 ng
RT: 22.445 min Scan# 3325
Delta R.T. 0.006 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

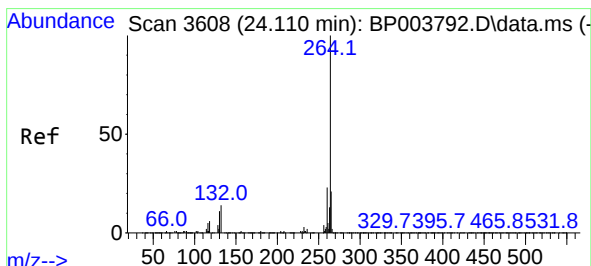
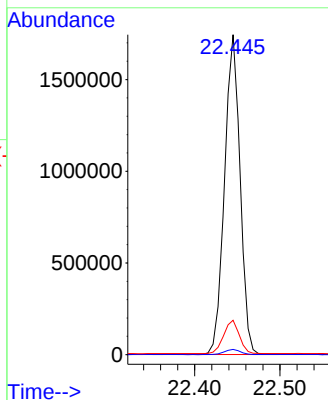
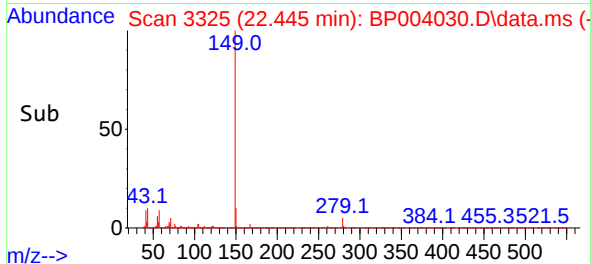
Instrument :
BNA_P
ClientSampled :
MW-2MS



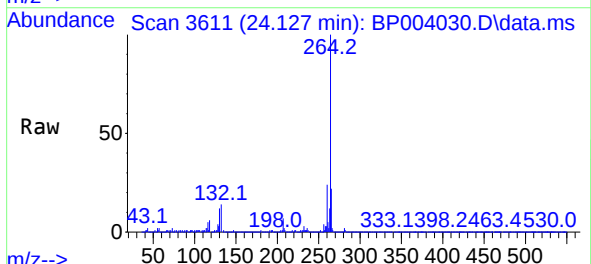
Tgt Ion:149 Resp: 2211659
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 3.7 5.5#

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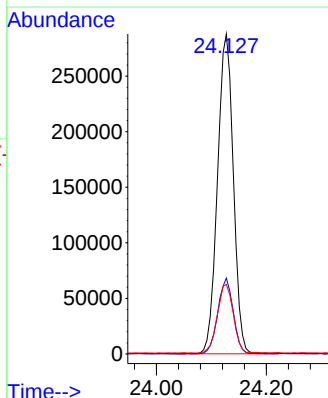
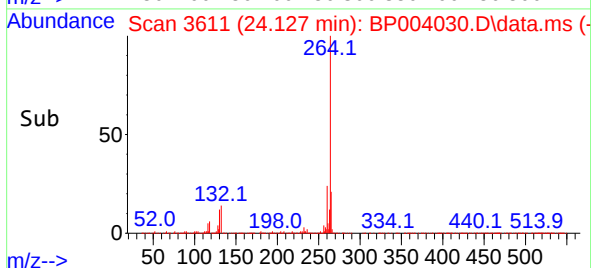
mohammad
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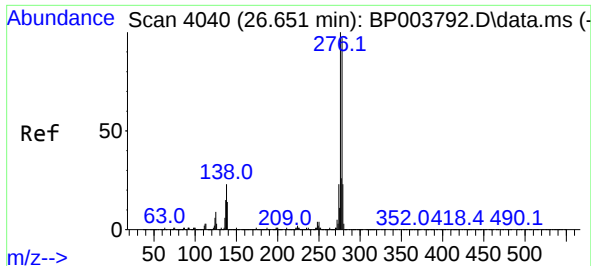


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.127 min Scan# 3611
Delta R.T. 0.017 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34



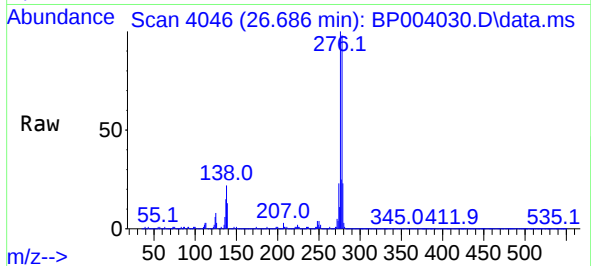
Tgt Ion:264 Resp: 575704
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 21.7 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 53.20 ng
 RT: 26.686 min Scan# 4046
 Delta R.T. 0.035 min
 Lab File: BP004030.D
 Acq: 20 Nov 2020 18:34

Instrument :
 BNA_P
 ClientSampled :
 MW-2MS

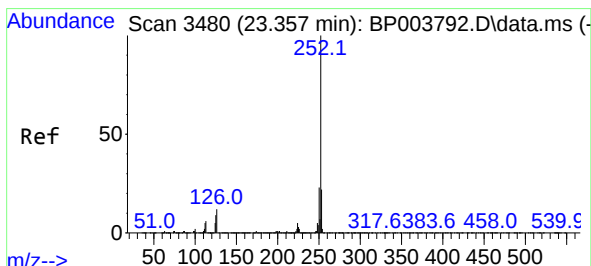
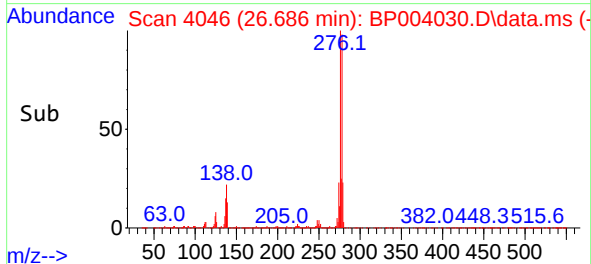
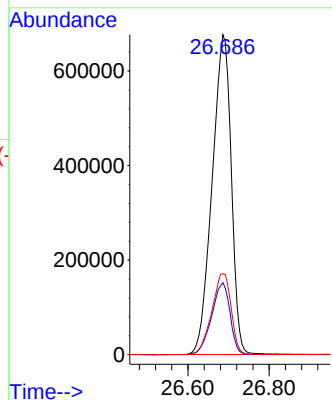


Tgt Ion: 276 Resp: 2209569

Ion	Ratio	Lower	Upper
276	100		
138	21.7	18.7	28.1
277	25.6	20.4	30.6

Manual Integrations
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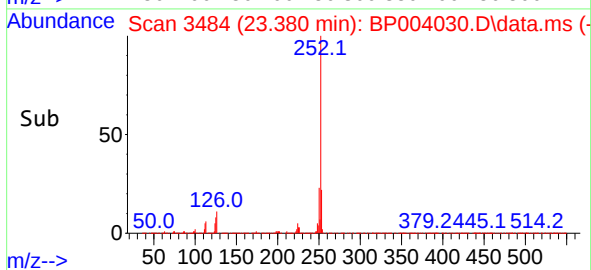
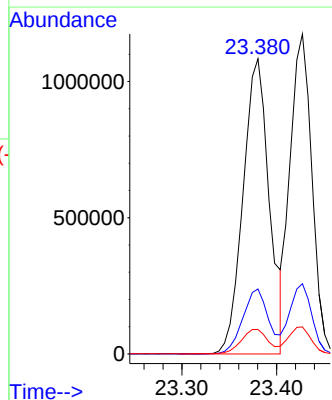
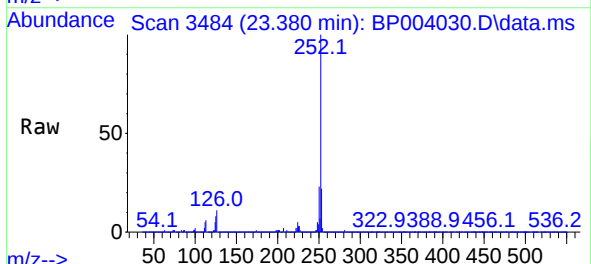
mohammad
 11/24/2020 8:55:22 AM

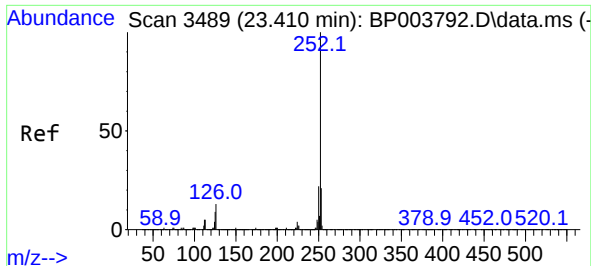


#88
 Benzo(b)fluoranthene
 Concen: 55.31 ng
 RT: 23.380 min Scan# 3484
 Delta R.T. 0.023 min
 Lab File: BP004030.D
 Acq: 20 Nov 2020 18:34

Tgt Ion: 252 Resp: 2083834

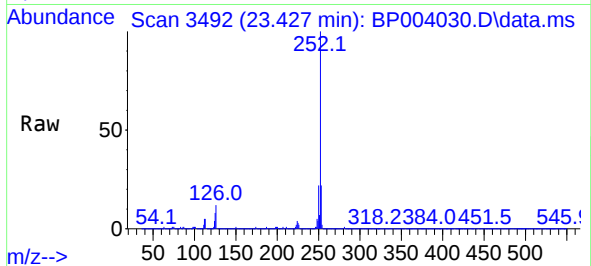
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	8.3	7.3	10.9





#89
Benzo(k)fluoranthene
Concen: 50.35 ng
RT: 23.427 min Scan# 3492
Delta R.T. 0.017 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

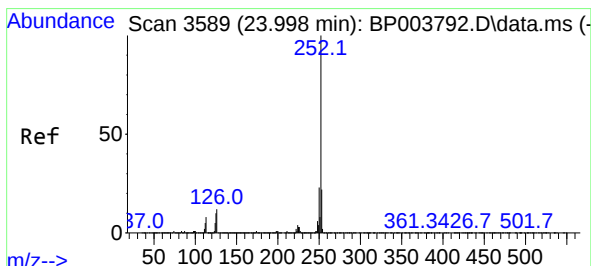
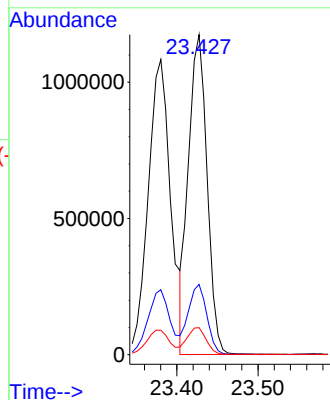
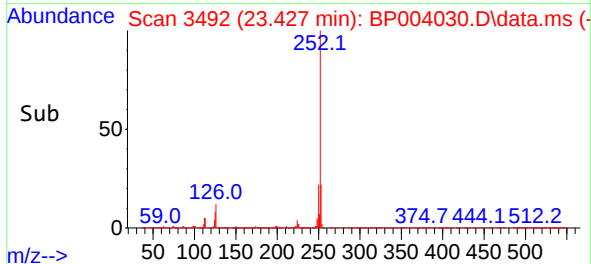
Instrument :
BNA_P
ClientSampled :
MW-2MS



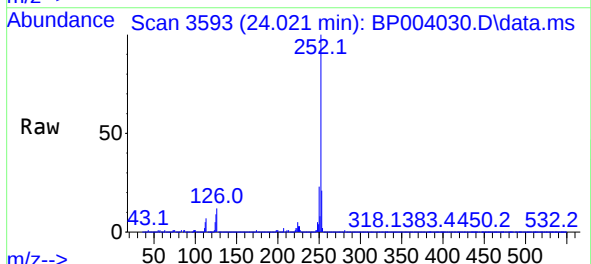
Tgt Ion:252 Resp: 1872946
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.5 7.4 11.2

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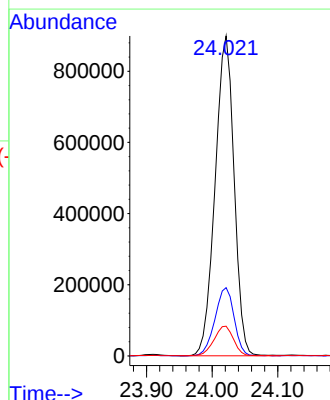
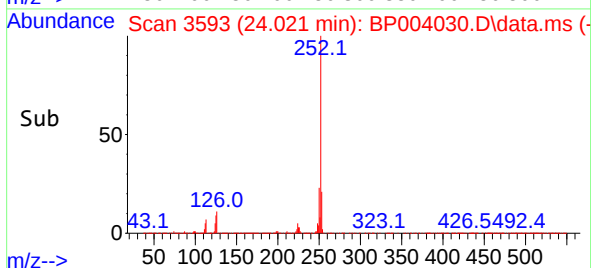
mohammad
11/24/2020 8:55:22 AM

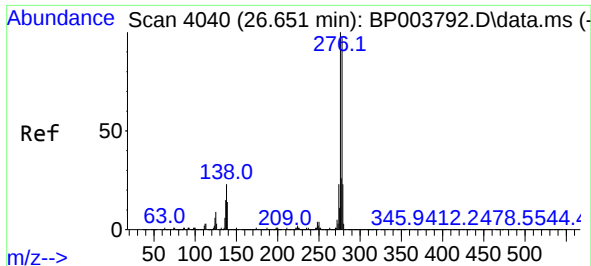


#90
Benzo(a)pyrene
Concen: 51.62 ng
RT: 24.021 min Scan# 3593
Delta R.T. 0.023 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34



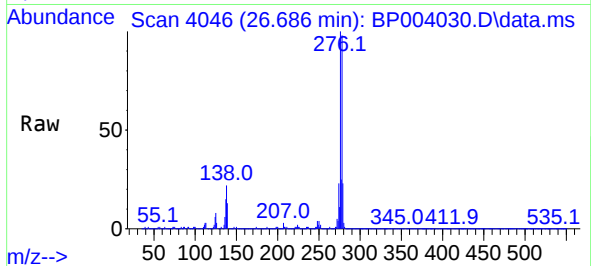
Tgt Ion:252 Resp: 1800129
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 9.3 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 54.12 ng
RT: 26.686 min Scan# 4046
Delta R.T. 0.035 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34

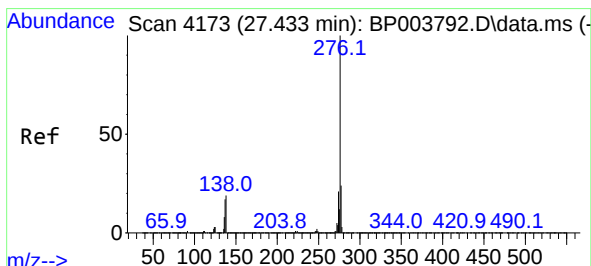
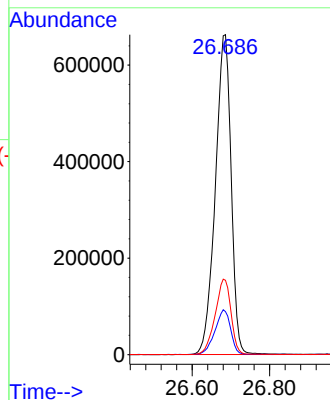
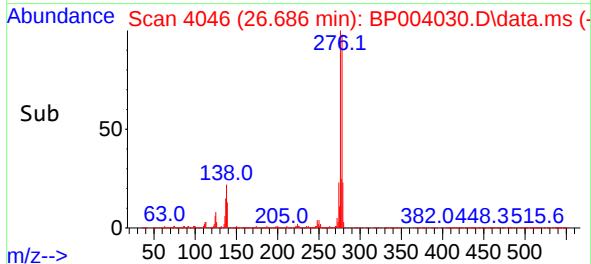
Instrument :
BNA_P
ClientSampled :
MW-2MS



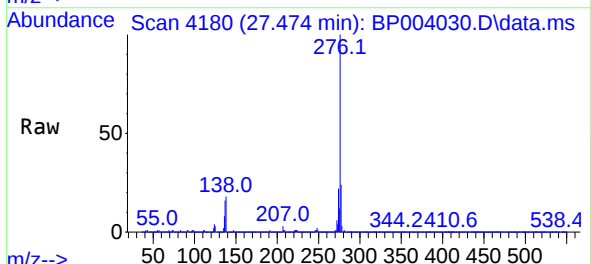
Tgt Ion:278 Resp: 1873510
Ion Ratio Lower Upper
278 100
139 13.5 12.4 18.6
279 23.3 19.0 28.6

Manual Integrations
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11/24/2020 8:55:22 AM



#92
Benzo(g,h,i)perylene
Concen: 55.59 ng
RT: 27.474 min Scan# 4180
Delta R.T. 0.041 min
Lab File: BP004030.D
Acq: 20 Nov 2020 18:34



Tgt Ion:276 Resp: 1862707
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.6
138 18.4 16.6 24.8

