

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
 Data File : BP003820.D
 Acq On : 05 Nov 2020 14:37
 Operator : CG/JU
 Sample : PB132832BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132832BS

Manual Integrations
 APPROVED

mohammad
 11/6/2020 10:32:39 AM

Quant Time: Nov 05 16:34:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 14:31:45 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	190924	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	730682	20.00	ng	# 0.00
39) Acenaphthene-d10	14.916	164	436709	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	855242	20.00	ng	0.01
76) Chrysene-d12	21.663	240	756009	20.00	ng	0.01
86) Perylene-d12	24.133	264	747658	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.816	112	1528413	133.61	ng	0.00
7) Phenol-d6	7.463	99	1923151	117.11	ng	0.00
23) Nitrobenzene-d5	9.463	82	1228965m	82.37	ng	0.00
42) 2,4,6-Tribromophenol	16.398	330	672834	123.18	ng	0.01
45) 2-Fluorobiphenyl	13.545	172	2500119	80.04	ng	0.01
79) Terphenyl-d14	20.133	244	3106537	79.39	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.511	88	169507	34.35	ng	# 62
3) Pyridine	3.946	79	515832	35.64	ng	# 66
4) n-Nitrosodimethylamine	3.840	42	277393	41.62	ng	# 56
6) Aniline	7.599	93	563780	30.24	ng	# 85
8) 2-Chlorophenol	7.863	128	562549	46.32	ng	# 80
9) Benzaldehyde	7.399	77	130408	14.33	ng	# 81
10) Phenol	7.493	94	719222	45.39	ng	83
11) bis(2-Chloroethyl)ether	7.687	93	554206	43.51	ng	# 82
12) 1,3-Dichlorobenzene	8.193	146	627873	42.18	ng	# 94
13) 1,4-Dichlorobenzene	8.334	146	638517	42.55	ng	96
14) 1,2-Dichlorobenzene	8.669	146	608004	42.42	ng	97
15) Benzyl Alcohol	8.534	79	514073	45.20	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.828	45	853835	39.80	ng	82
17) 2-Methylphenol	8.757	107	470727	45.24	ng	# 93
18) Hexachloroethane	9.416	117	230301	43.18	ng	99
19) n-Nitroso-di-n-propyla...	9.104	70	418105	42.60	ng	# 77
20) 3+4-Methylphenols	9.081	107	625436	45.03	ng	96
22) Acetophenone	9.116	105	828695	42.25	ng	# 86
24) Nitrobenzene	9.504	77	634053	42.76	ng	# 82
25) Isophorone	10.028	82	1111311	43.85	ng	# 89
26) 2-Nitrophenol	10.228	139	291862	50.41	ng	# 75
27) 2,4-Dimethylphenol	10.293	122	501097	51.89	ng	93
28) bis(2-Chloroethoxy)met...	10.504	93	696051	40.03	ng	97
29) 2,4-Dichlorophenol	10.781	162	523745	45.01	ng	96
30) 1,2,4-Trichlorobenzene	10.998	180	583161	41.13	ng	100
31) Naphthalene	11.181	128	1645979	41.98	ng	100
32) Benzoic acid	10.451	122	265717	40.72	ng	# 77
33) 4-Chloroaniline	11.269	127	303702	18.23	ng	# 90
34) Hexachlorobutadiene	11.498	225	372304	40.26	ng	100
35) Caprolactam	12.010	113	152470	42.38	ng	# 20
36) 4-Chloro-3-methylphenol	12.393	107	542696	43.20	ng	91
37) 2-Methylnaphthalene	12.763	142	1174425	41.86	ng	96
38) 1-Methylnaphthalene	12.981	142	1083240	40.47	ng	96
40) 1,2,4,5-Tetrachloroben...	13.145	216	631835	43.72	ng	# 98
41) Hexachlorocyclopentadiene	13.140	237	884355	121.28	ng	100
43) 2,4,6-Trichlorophenol	13.369	196	403545	45.17	ng	99

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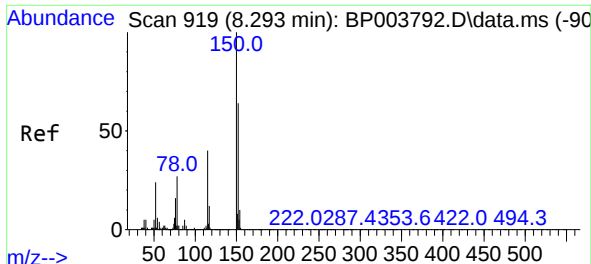
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
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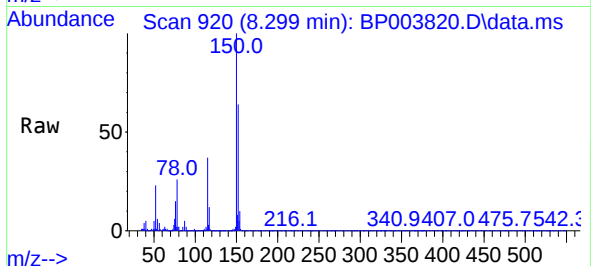
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.445	196	440840	46.86	ng	97
46) 1,1'-Biphenyl	13.751	154	1438925	42.45	ng	98
47) 2-Chloronaphthalene	13.798	162	1137030	40.88	ng	98
48) 2-Nitroaniline	13.981	65	348553	42.00	ng #	60
49) Acenaphthylene	14.639	152	1726591	42.27	ng	100
50) Dimethylphthalate	14.351	163	1374112	40.25	ng	99
51) 2,6-Dinitrotoluene	14.463	165	304769	43.51	ng #	76
52) Acenaphthene	14.981	154	1226403	45.08	ng	94
53) 3-Nitroaniline	14.792	138	187388	24.17	ng #	75
54) 2,4-Dinitrophenol	14.998	184	305785	78.49	ng #	38
55) Dibenzofuran	15.310	168	1666576	41.23	ng	99
56) 4-Nitrophenol	15.110	139	494842	88.56	ng #	64
57) 2,4-Dinitrotoluene	15.245	165	413021	43.92	ng #	75
58) Fluorene	15.957	166	1329045	41.06	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.539	232	373378	44.03	ng	97
60) Diethylphthalate	15.698	149	1339025	40.06	ng	99
61) 4-Chlorophenyl-phenyle...	15.933	204	715537	40.45	ng	97
62) 4-Nitroaniline	15.951	138	292986	36.25	ng	87
63) Azobenzene	16.228	77	1285227	40.73	ng	86
65) 4,6-Dinitro-2-methylph...	16.016	198	222172	48.22	ng #	76
66) n-Nitrosodiphenylamine	16.145	169	1175620	44.90	ng	97
67) 4-Bromophenyl-phenylether	16.822	248	432774	43.25	ng	98
68) Hexachlorobenzene	16.986	284	482683	42.27	ng	97
69) Atrazine	17.075	200	345663	40.22	ng	98
70) Pentachlorophenol	17.310	266	557390	102.05	ng	99
71) Phenanthrene	17.686	178	2020031	42.08	ng	99
72) Anthracene	17.775	178	2082286	44.92	ng	99
73) Carbazole	18.022	167	1837051	42.71	ng	99
74) Di-n-butylphthalate	18.545	149	2166976	43.52	ng	99
75) Fluoranthene	19.610	202	2311944	41.74	ng	99
77) Benzidine	19.757	184	744753	41.76	ng	99
78) Pyrene	19.963	202	2346351	45.74	ng	98
80) Butylbenzylphthalate	20.780	149	898941	47.02	ng #	86
81) Benzo(a)anthracene	21.645	228	2144583	43.02	ng	98
82) 3,3'-Dichlorobenzidine	21.557	252	447553	26.02	ng	99
83) Chrysene	21.704	228	2058565	42.97	ng	98
84) Bis(2-ethylhexyl)phtha...	21.527	149	1321601	46.90	ng	99
85) Di-n-octyl phthalate	22.457	149	2200395	46.87	ng #	87
87) Indeno(1,2,3-cd)pyrene	26.692	276	2305404	42.74	ng	98
88) Benzo(b)fluoranthene	23.386	252	2174737	44.45	ng	99
89) Benzo(k)fluoranthene	23.433	252	2006319	41.53	ng	98
90) Benzo(a)pyrene	24.027	252	1876848	41.44	ng	100
91) Dibenzo(a,h)anthracene	26.692	278	1958461	43.56	ng	97
92) Benzo(g,h,i)perylene	27.480	276	1937300	44.52	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.299 min Scan# 920
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

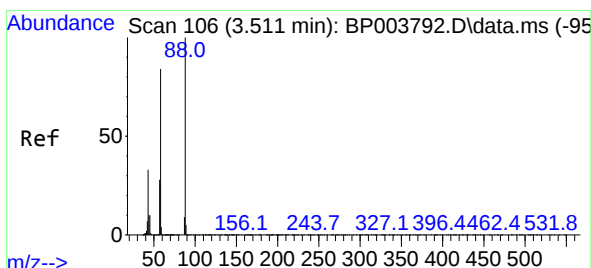
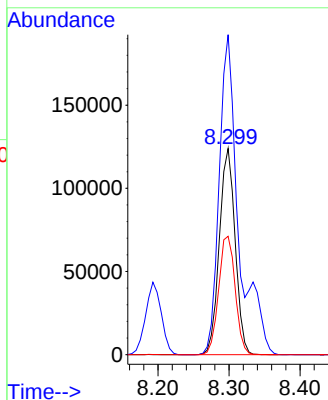
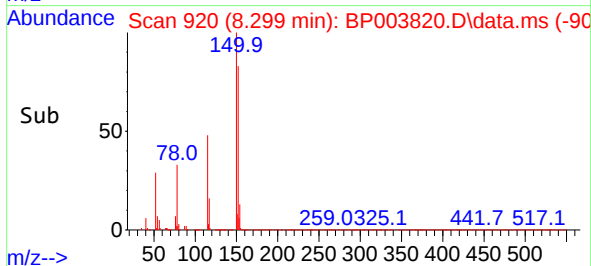
Instrument :
BNA_P
ClientSampled :
PB132832BS



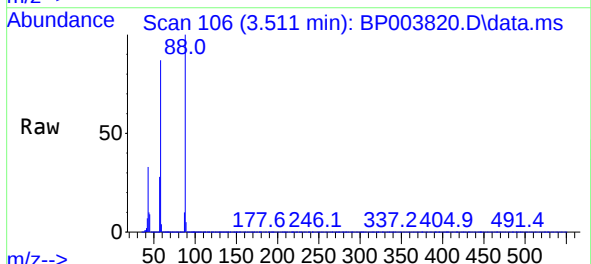
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Ion Ratio Lower Upper
152 100
150 155.2 123.8 185.6
115 57.4 43.8 65.6

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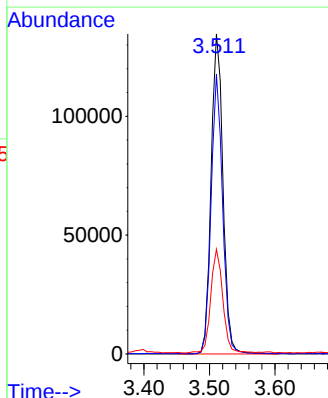
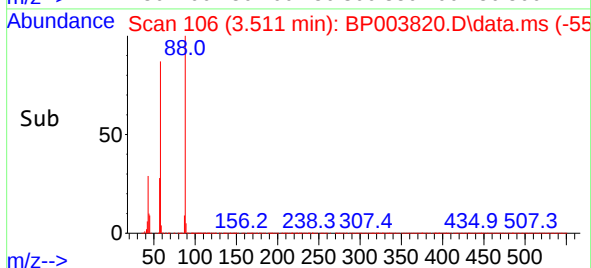
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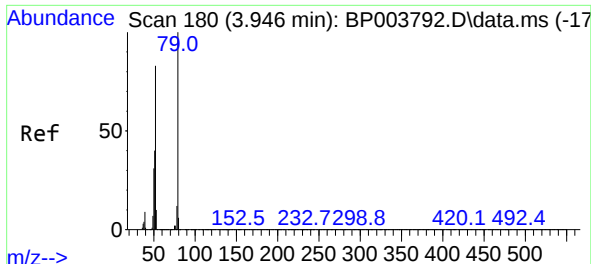


#2
1,4-Dioxane
Concen: 34.35 ng
RT: 3.511 min Scan# 106
Delta R.T. -0.000 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37



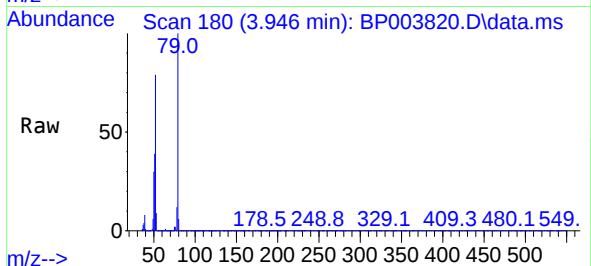
Tgt Ion: 88 Resp: 169507
Ion Ratio Lower Upper
88 100
58 84.4 44.2 66.4#
43 32.8 15.2 22.8#





#3
Pyridine
Concen: 35.64 ng
RT: 3.946 min Scan# 180
Delta R.T. -0.000 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

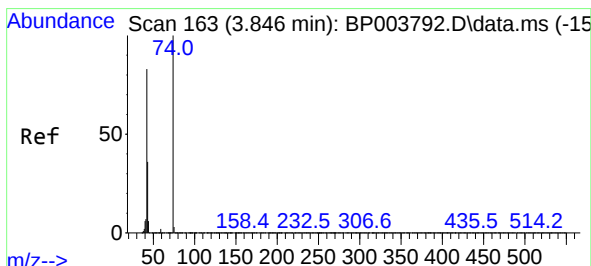
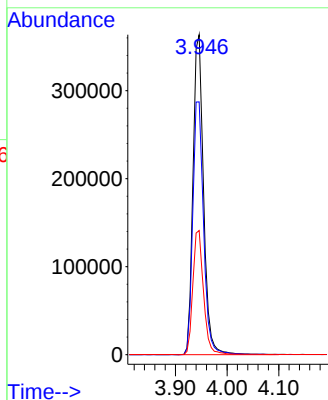
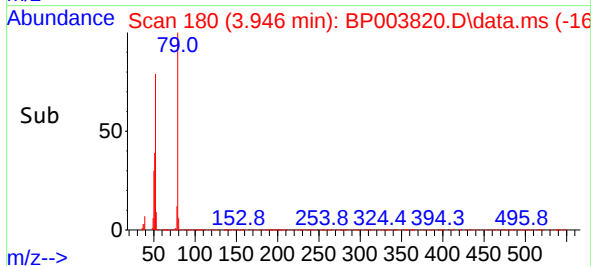
Instrument :
BNA_P
ClientSampleId :
PB132832BS



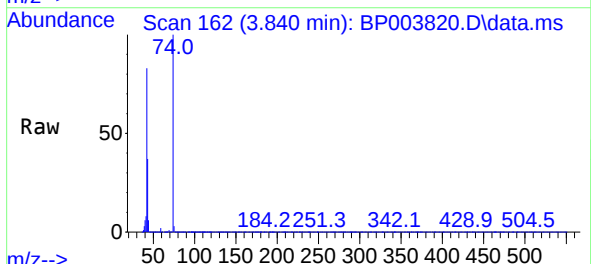
Tgt Ion: 79 Resp: 515832
Ion Ratio Lower Upper
79 100
52 79.0 41.3 61.9#
51 38.8 21.2 31.8#

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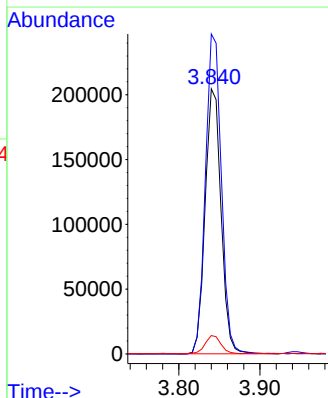
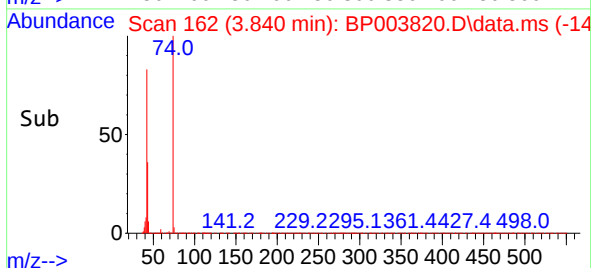
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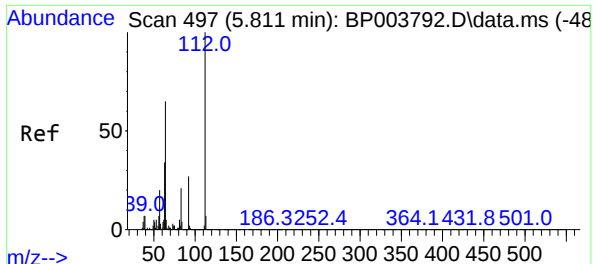


#4
n-Nitrosodimethylamine
Concen: 41.62 ng
RT: 3.840 min Scan# 162
Delta R.T. -0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37



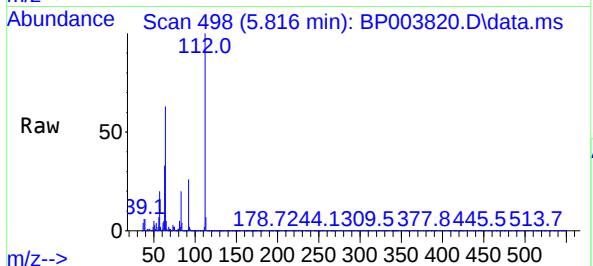
Tgt Ion: 42 Resp: 277393
Ion Ratio Lower Upper
42 100
74 120.7 148.6 223.0#
44 7.0 5.3 7.9





#5
2-Fluorophenol
Concen: 133.61 ng
RT: 5.816 min Scan# 498
Delta R.T. 0.005 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

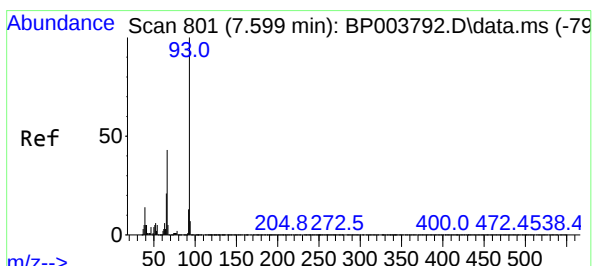
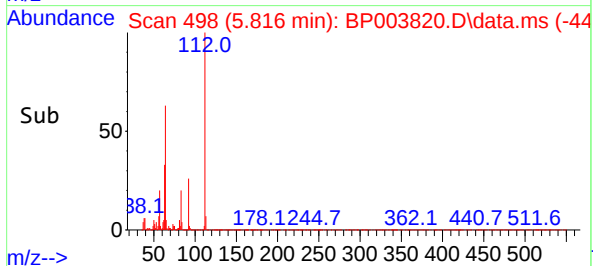
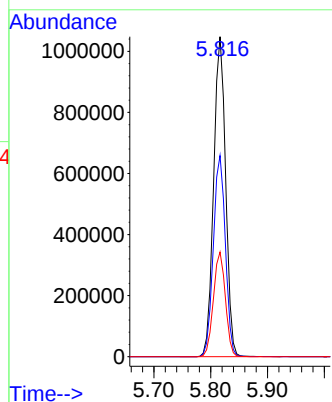
Instrument :
BNA_P
ClientSampleId :
PB132832BS



Tgt Ion:112 Resp: 1528413
Ion Ratio Lower Upper
112 100
64 62.8 32.8 49.2#
63 32.7 17.0 25.4#

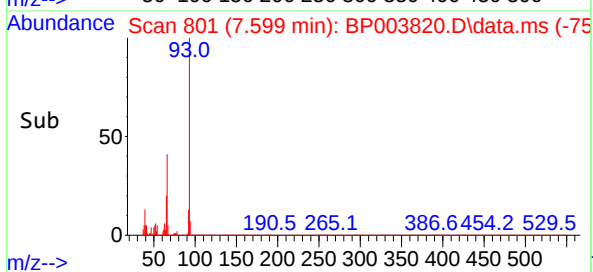
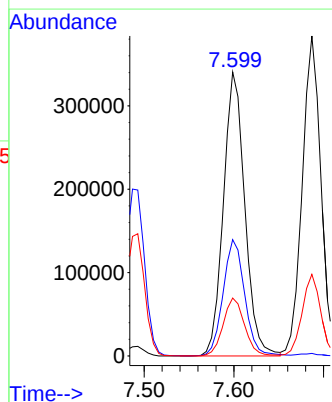
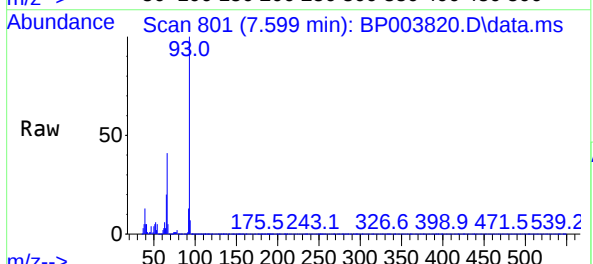
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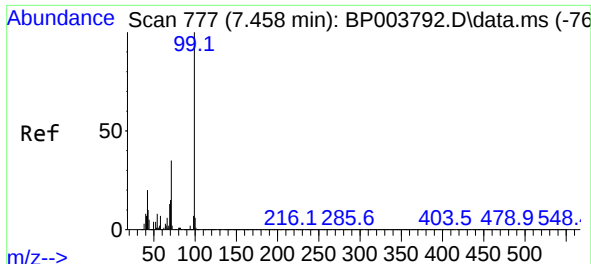
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#6
Aniline
Concen: 30.24 ng
RT: 7.599 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

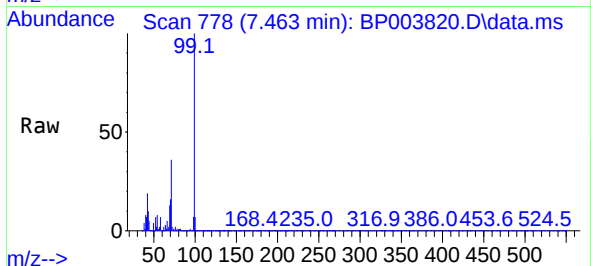
Tgt Ion: 93 Resp: 563780
Ion Ratio Lower Upper
93 100
66 40.9 25.4 38.0#
65 20.4 12.5 18.7#





#7
Phenol-d6
Concen: 117.11 ng
RT: 7.463 min Scan# 778
Delta R.T. 0.005 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

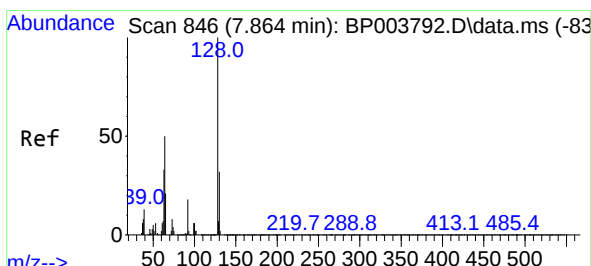
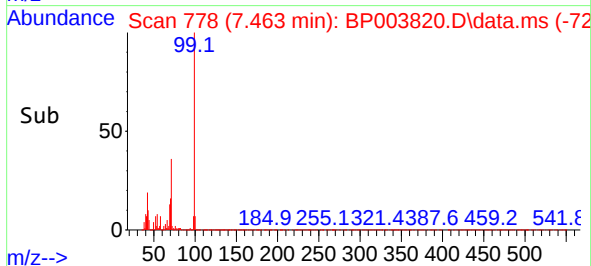
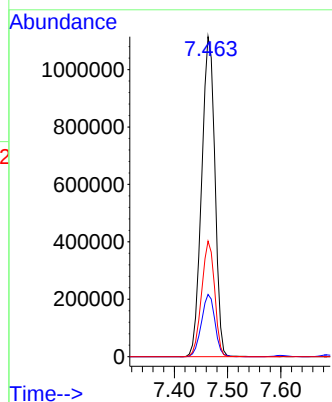
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Tgt Ion: 99 Resp: 1923151
Ion Ratio Lower Upper
99 100
42 19.4 8.6 13.0#
71 36.1 23.4 35.2#

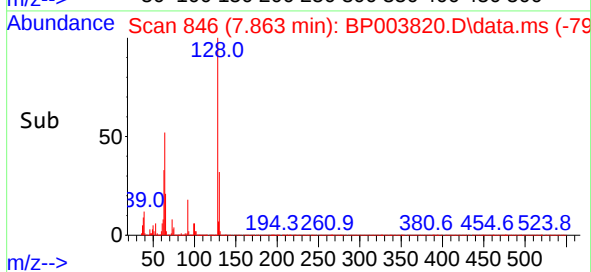
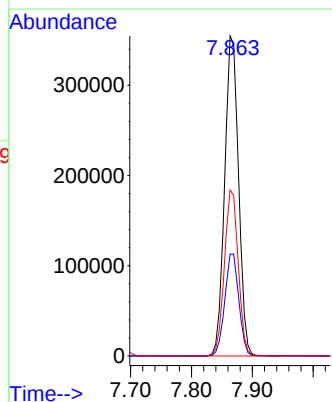
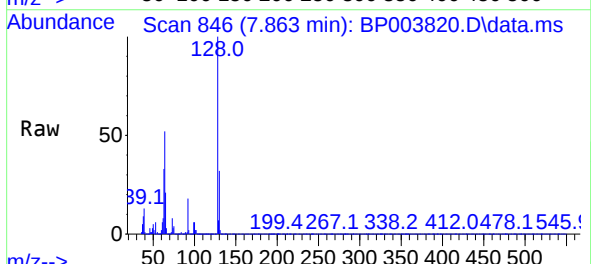
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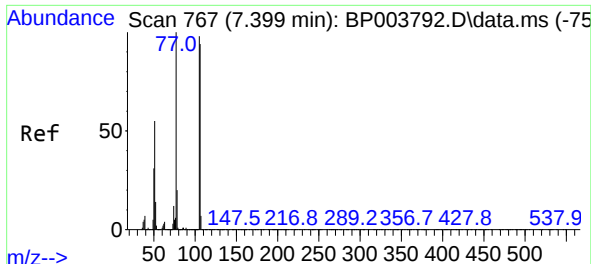
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#8
2-Chlorophenol
Concen: 46.32 ng
RT: 7.863 min Scan# 846
Delta R.T. -0.000 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

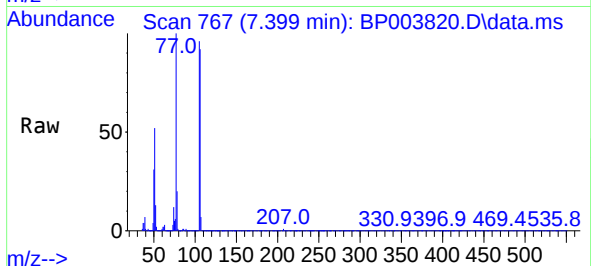
Tgt Ion: 128 Resp: 562549
Ion Ratio Lower Upper
128 100
130 31.8 13.0 53.0
64 51.8 10.4 50.4#





#9
Benzaldehyde
Concen: 14.33 ng
RT: 7.399 min Scan# 767
Delta R.T. -0.000 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

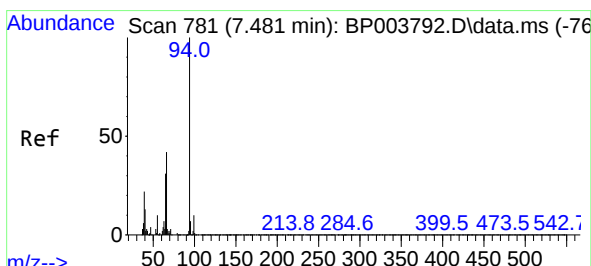
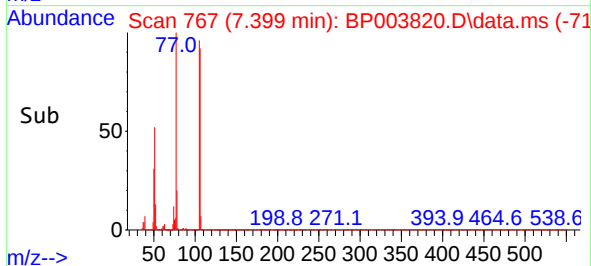
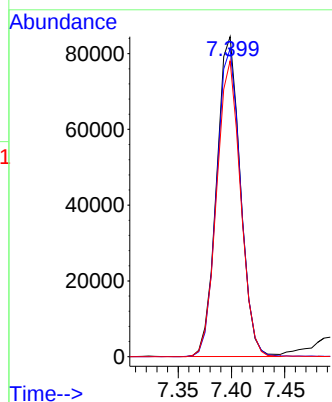
Instrument :
BNA_P
ClientSampleId :
PB132832BS



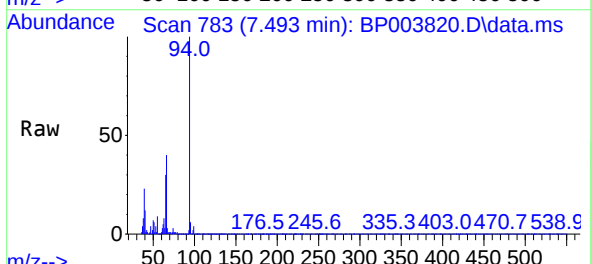
Tgt Ion: 77 Resp: 130408
Ion Ratio Lower Upper
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105 96.2 97.1 137.1#
106 92.5 93.7 133.7#

Manual Integrations
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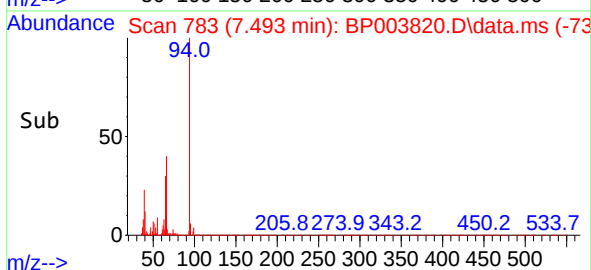
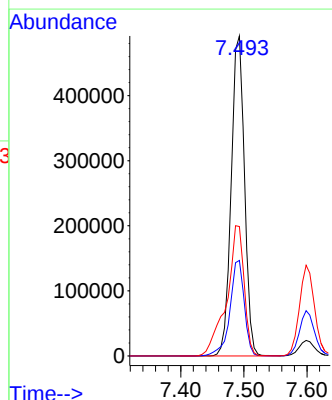
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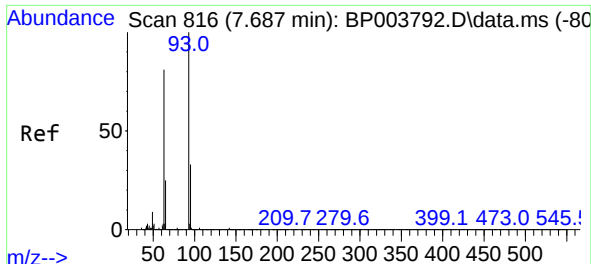


#10
Phenol
Concen: 45.39 ng
RT: 7.493 min Scan# 783
Delta R.T. 0.012 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37



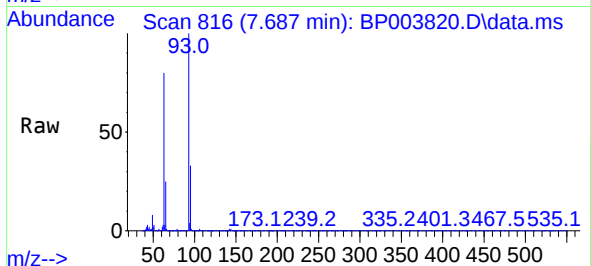
Tgt Ion: 94 Resp: 719222
Ion Ratio Lower Upper
94 100
65 29.8 2.3 42.3
66 40.5 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 43.51 ng
RT: 7.687 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

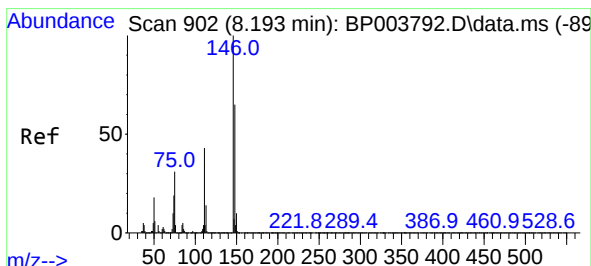
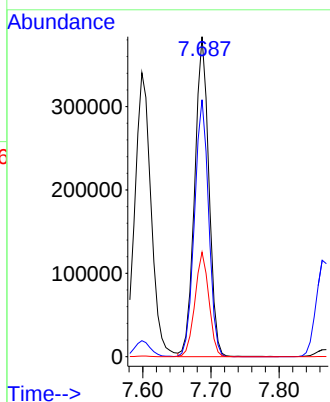
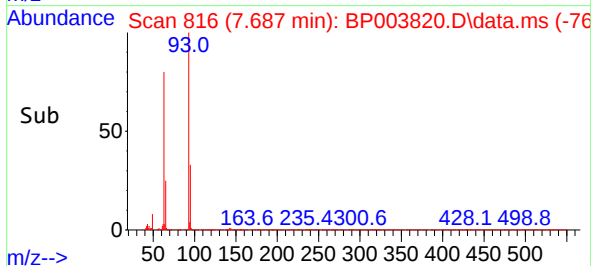
Instrument :
BNA_P
ClientSampleId :
PB132832BS



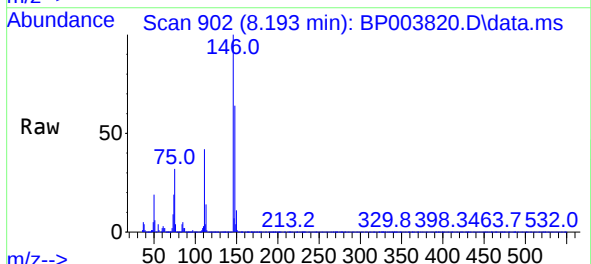
Tgt Ion: 93 Resp: 554206
Ion Ratio Lower Upper
93 100
63 80.3 39.0 79.0#
95 32.6 12.8 52.8

Manual Integrations
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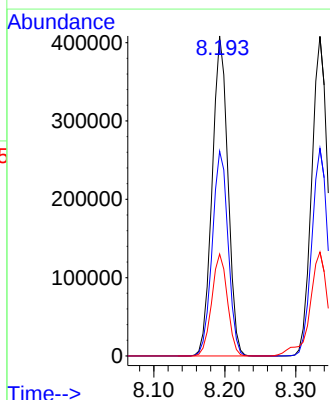
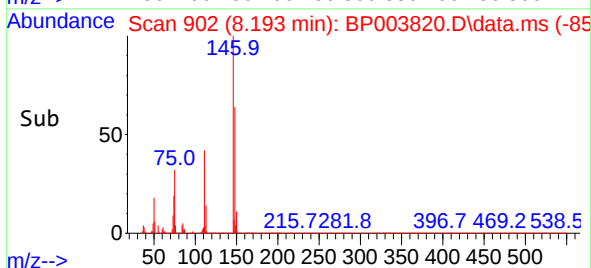
mohammad
11/6/2020 10:32:39 AM

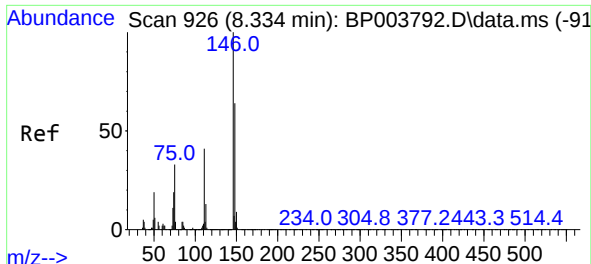


#12
1,3-Dichlorobenzene
Concen: 42.18 ng
RT: 8.193 min Scan# 902
Delta R.T. -0.000 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37



Tgt Ion: 146 Resp: 627873
Ion Ratio Lower Upper
146 100
148 64.0 52.5 78.7
75 31.9 18.1 27.1#





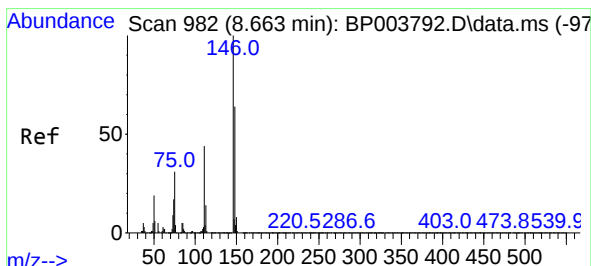
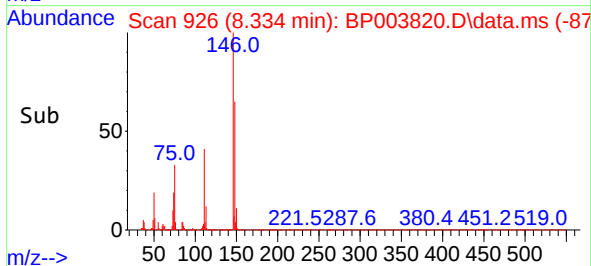
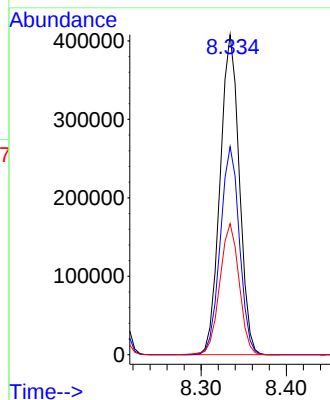
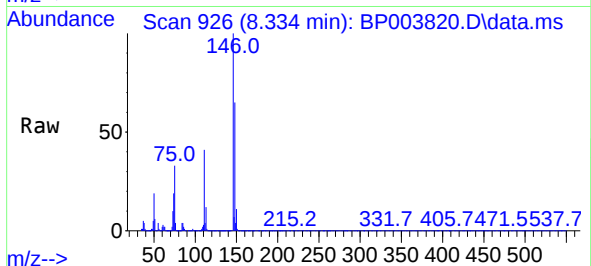
#13
1,4-Dichlorobenzene
Concen: 42.55 ng
RT: 8.334 min Scan# 926
Delta R.T. -0.000 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

Tgt Ion:146 Resp: 638517
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
111 40.9 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
PB132832BS

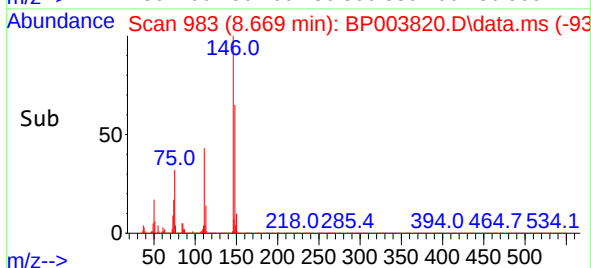
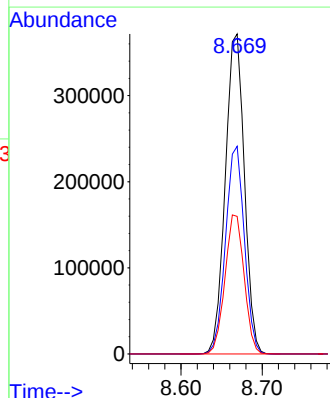
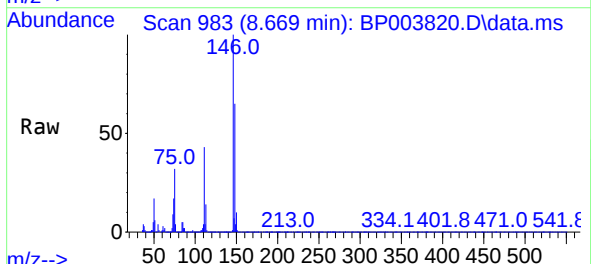
Manual Integrations
APPROVED

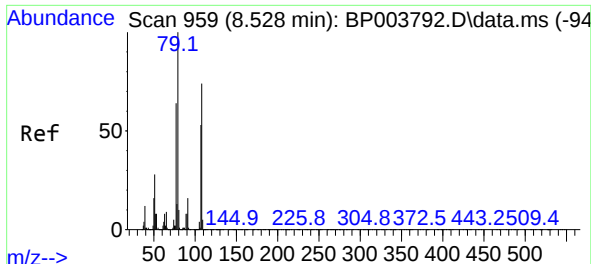
mohammad
11/6/2020 10:32:39 AM



#14
1,2-Dichlorobenzene
Concen: 42.42 ng
RT: 8.669 min Scan# 983
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

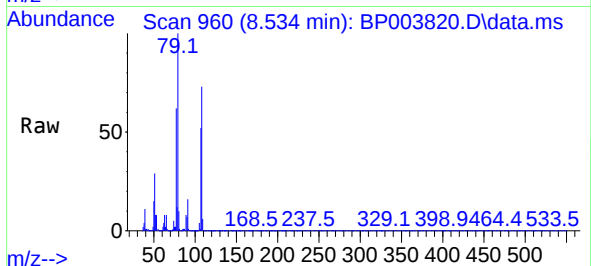
Tgt Ion:146 Resp: 608004
Ion Ratio Lower Upper
146 100
148 64.9 51.6 77.4
111 43.0 31.0 46.6





#15
Benzyl Alcohol
Concen: 45.20 ng
RT: 8.534 min Scan# 960
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

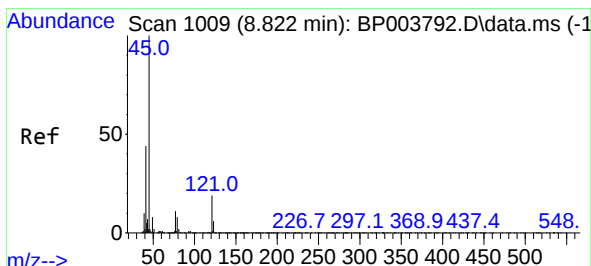
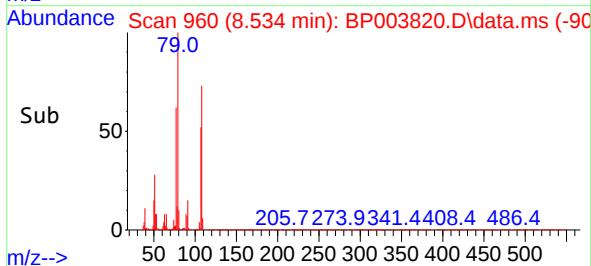
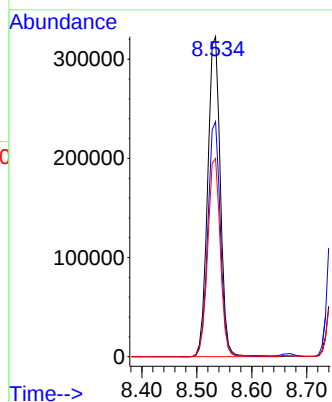
Instrument :
BNA_P
ClientSampleId :
PB132832BS



Tgt Ion: 79 Resp: 514073
Ion Ratio Lower Upper
79 100
108 73.4 73.5 110.3#
77 61.9 50.3 75.5

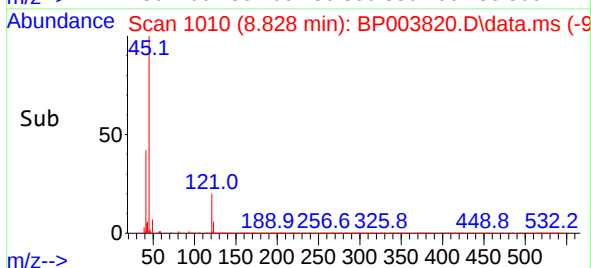
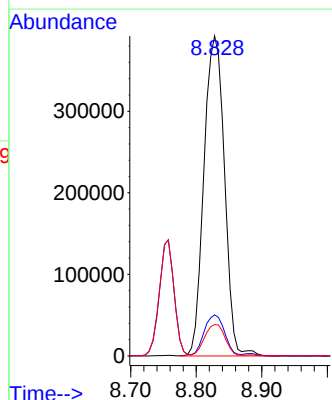
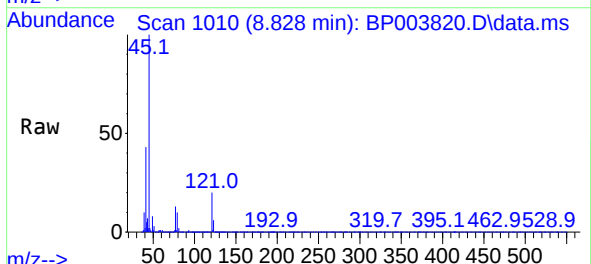
Manual Integrations
APPROVED

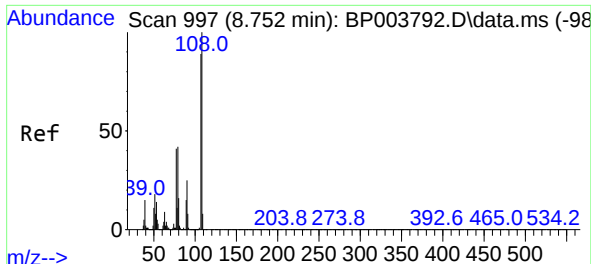
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.80 ng
RT: 8.828 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

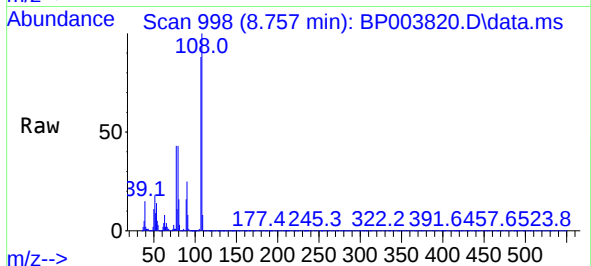
Tgt Ion: 45 Resp: 853835
Ion Ratio Lower Upper
45 100
77 12.9 2.3 42.3
79 9.8 0.0 36.6





#17
2-Methylphenol
Concen: 45.24 ng
RT: 8.757 min Scan# 998
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

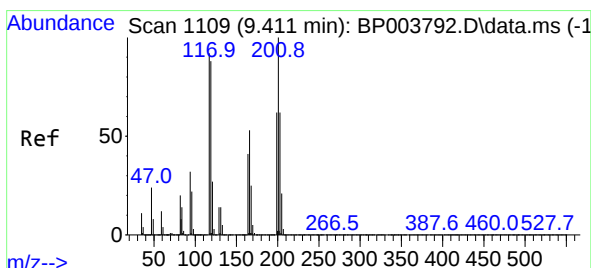
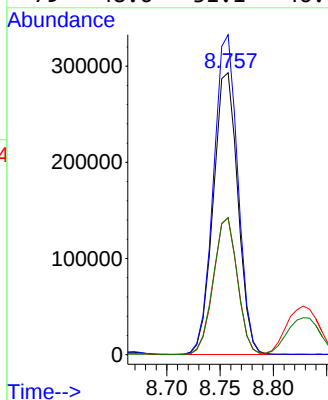
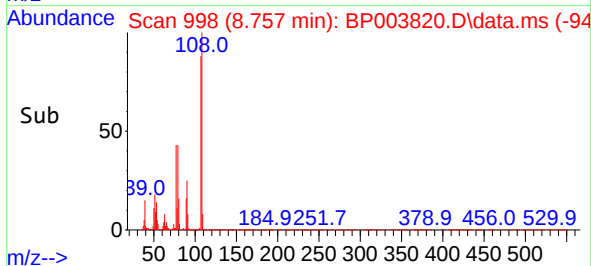
Instrument :
BNA_P
ClientSampleID :
PB132832BS



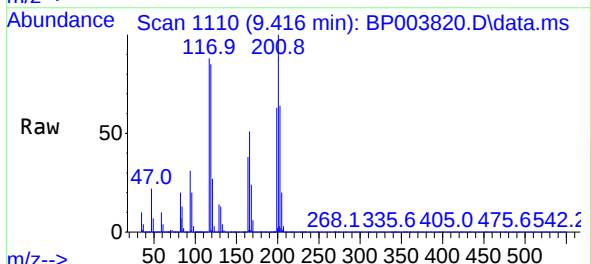
Tgt Ion:107 Resp: 470727
Ion Ratio Lower Upper
107 100
108 113.5 89.6 134.4
77 48.5 31.8 47.6#
79 48.6 31.1 46.7#

Manual Integrations
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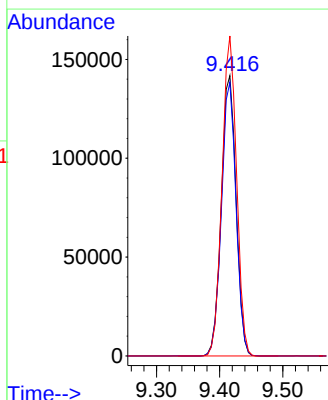
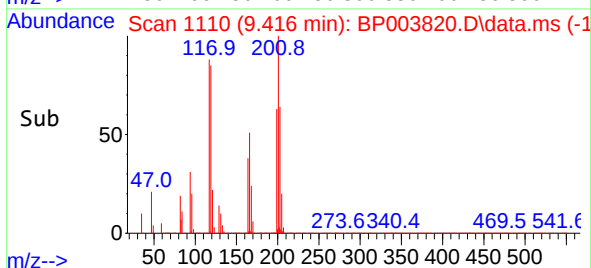
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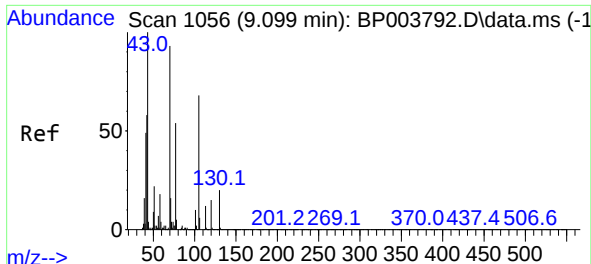


#18
Hexachloroethane
Concen: 43.18 ng
RT: 9.416 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37



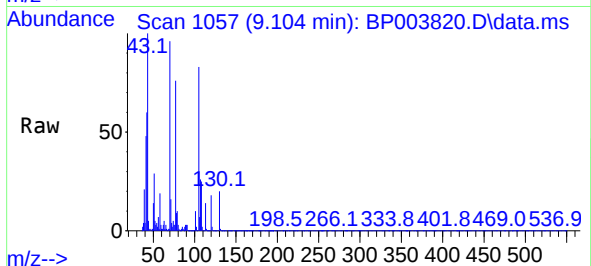
Tgt Ion:117 Resp: 230301
Ion Ratio Lower Upper
117 100
119 97.6 78.8 118.2
201 114.1 92.3 138.5





#19
n-Nitroso-di-n-propylamine
Concen: 42.60 ng
RT: 9.104 min Scan# 1057
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

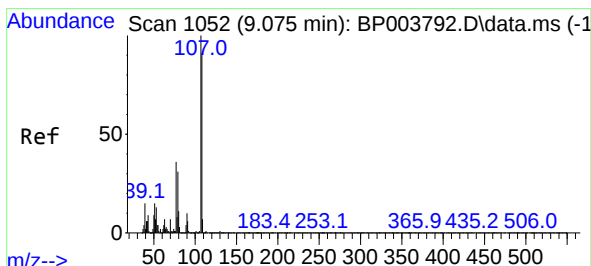
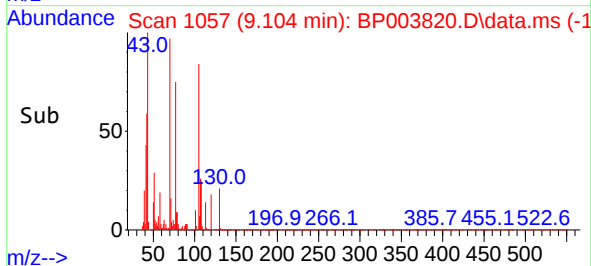
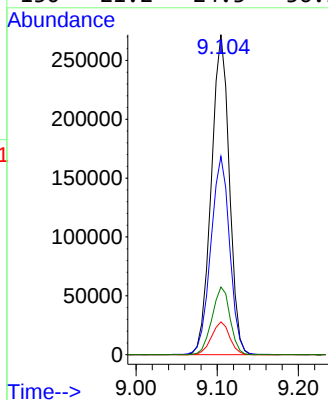
Instrument :
BNA_P
ClientSampled :
PB132832BS



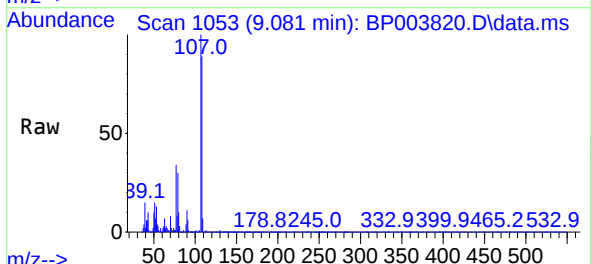
Tgt Ion: 70 Resp: 418105
Ion Ratio Lower Upper
70 100
42 61.9 32.8 49.2#
101 10.3 9.6 14.4
130 21.2 24.3 36.5#

Manual Integrations
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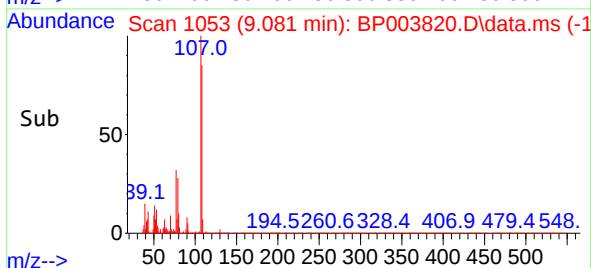
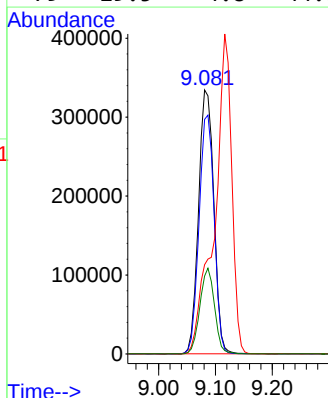
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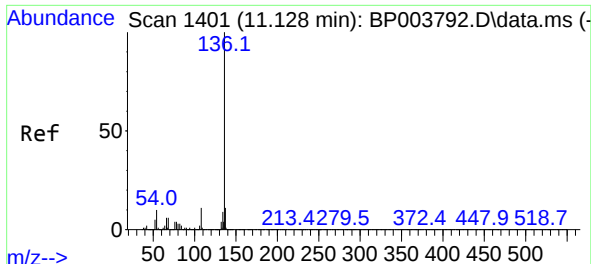


#20
3+4-Methylphenols
Concen: 45.03 ng
RT: 9.081 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37



Tgt Ion: 107 Resp: 625436
Ion Ratio Lower Upper
107 100
108 88.8 69.0 109.0
77 33.8 8.5 48.5
79 29.5 4.8 44.8





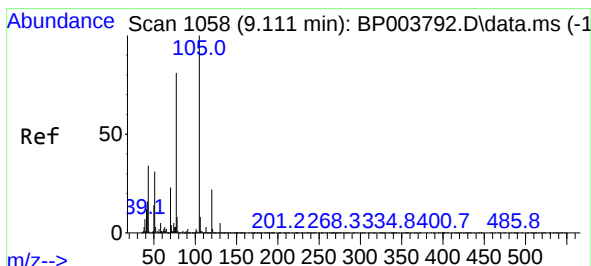
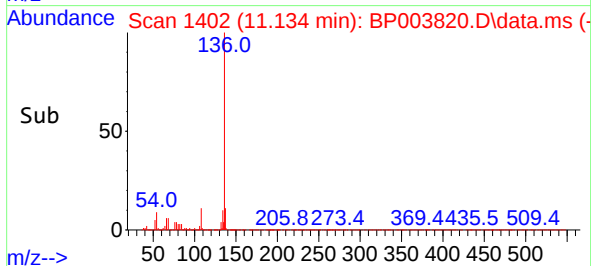
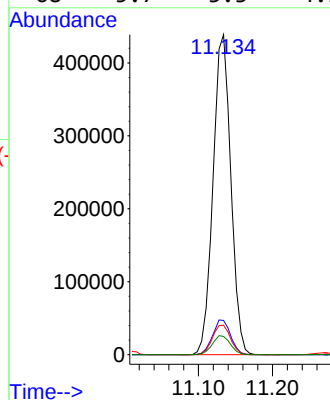
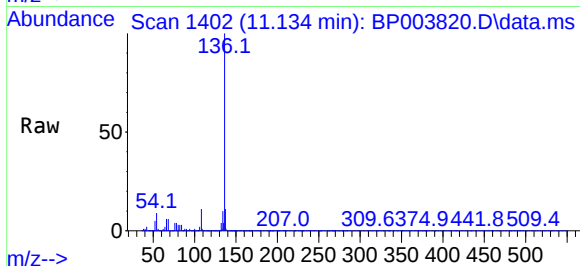
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

Tgt Ion:	136	Resp:	730682
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	9.2	3.6	5.4#
68	5.7	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
PB132832BS

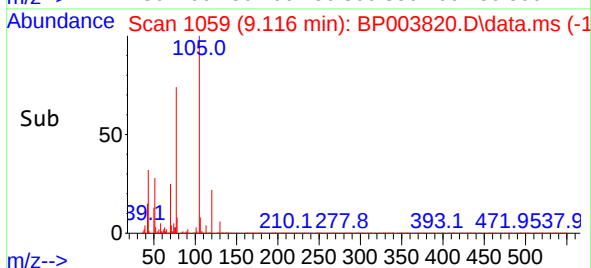
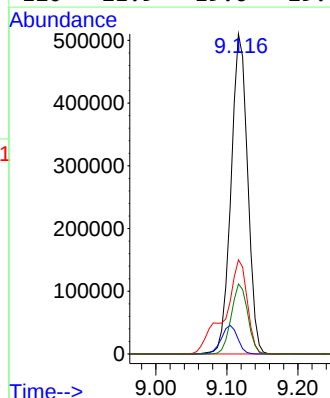
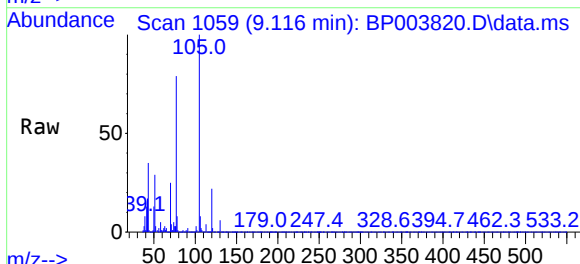
Manual Integrations
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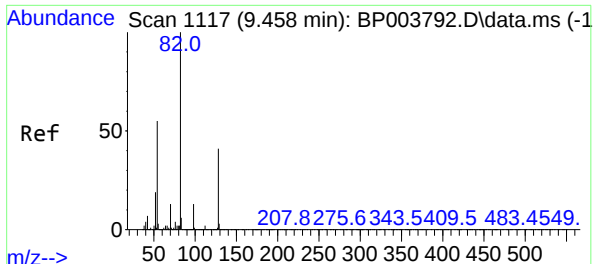
mohammad
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#22
Acetophenone
Concen: 42.25 ng
RT: 9.116 min Scan# 1059
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

Tgt Ion:	105	Resp:	828695
Ion Ratio	Lower	Upper	
105	100		
71	4.5	2.6	3.8#
51	29.4	13.5	20.3#
120	21.9	19.6	29.4





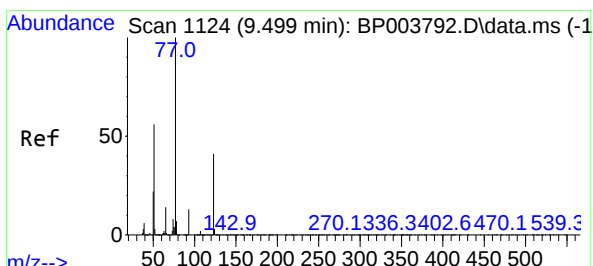
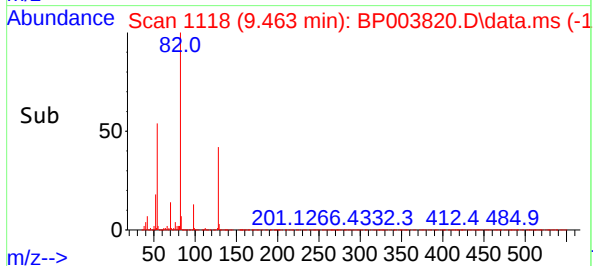
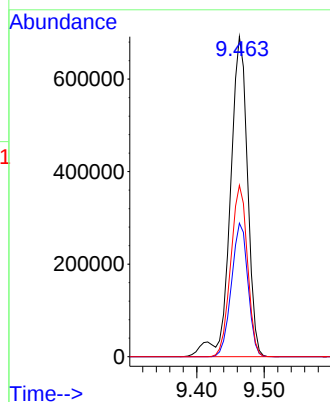
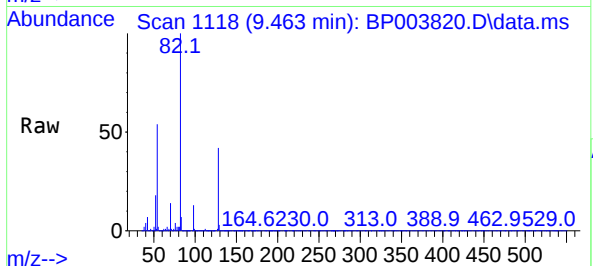
#23
Nitrobenzene-d5
Concen: 82.37 ng m
RT: 9.463 min Scan# 1118
Delta R.T. 0.005 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

Instrument :
BNA_P
ClientSampleId :
PB132832BS

Tgt Ion: 82 Resp: 1228965
Ion Ratio Lower Upper
82 100
128 41.7 45.6 68.4#
54 53.5 30.1 45.1#

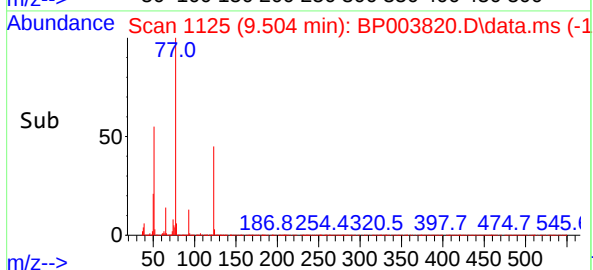
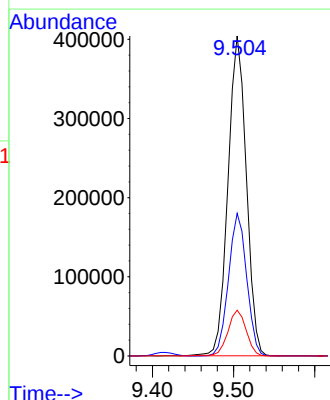
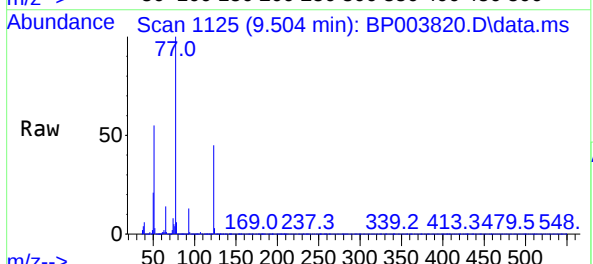
Manual Integrations
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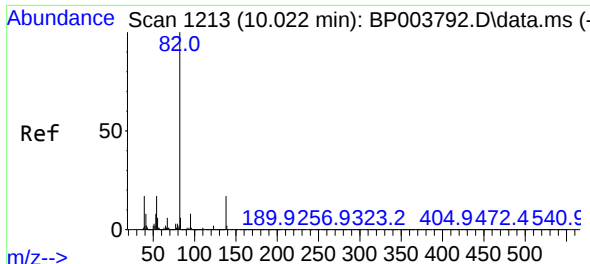
mohammad
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#24
Nitrobenzene
Concen: 42.76 ng
RT: 9.504 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

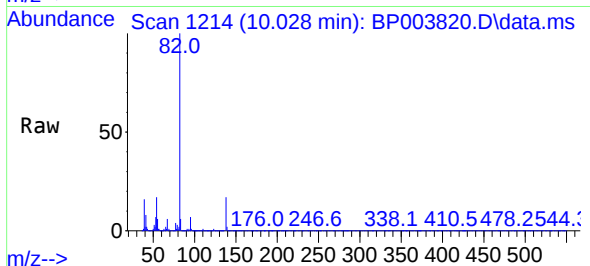
Tgt Ion: 77 Resp: 634053
Ion Ratio Lower Upper
77 100
123 44.6 48.6 72.8#
65 14.3 10.0 15.0





#25
Isophorone
Concen: 43.85 ng
RT: 10.028 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

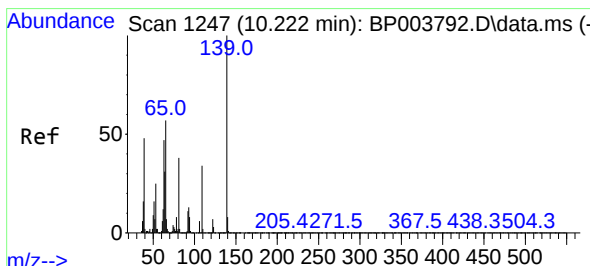
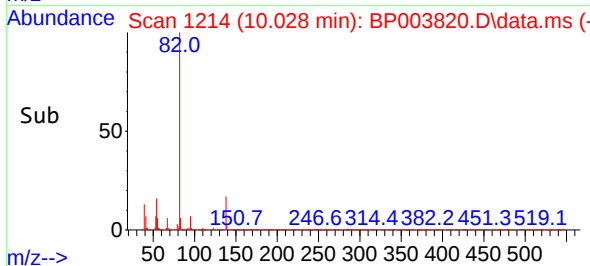
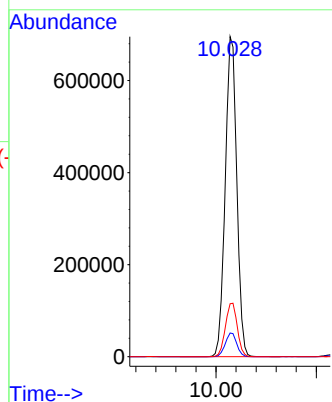
Instrument :
BNA_P
ClientSampleId :
PB132832BS



Tgt Ion: 82 Resp: 1111311
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 16.5 18.7 28.1#

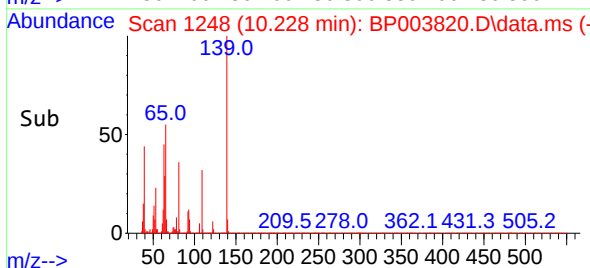
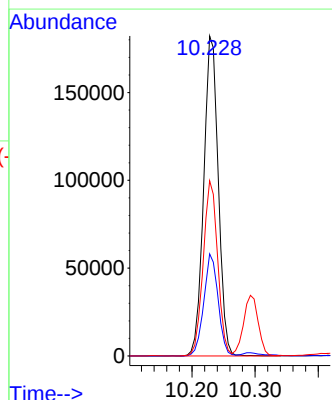
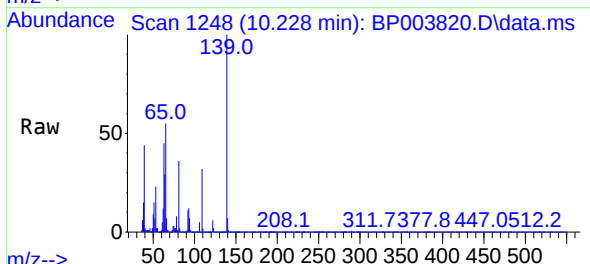
Manual Integrations
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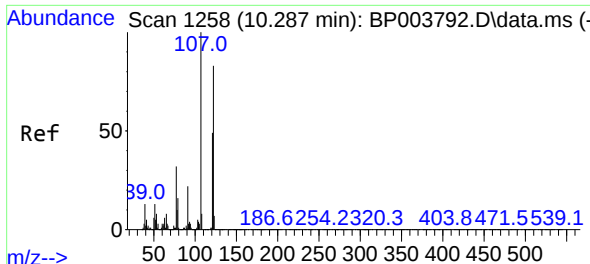
mohammad
11/6/2020 10:32:39 AM



#26
2-Nitrophenol
Concen: 50.41 ng
RT: 10.228 min Scan# 1248
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

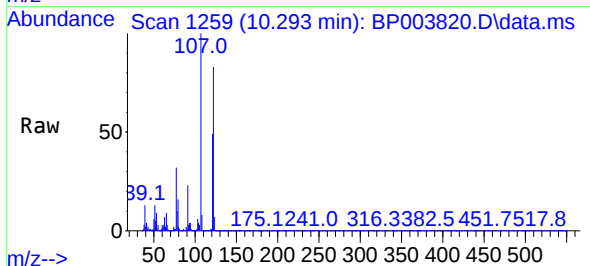
Tgt Ion: 139 Resp: 291862
Ion Ratio Lower Upper
139 100
109 31.9 22.1 33.1
65 54.8 26.5 39.7#





#27
2,4-Dimethylphenol
Concen: 51.89 ng
RT: 10.293 min Scan# 1259
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

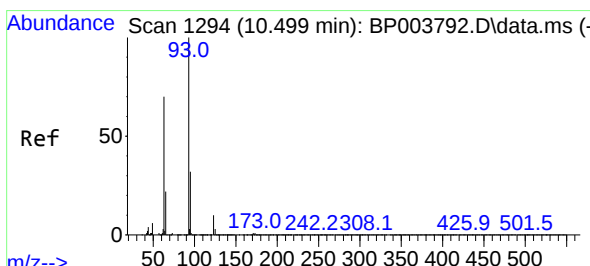
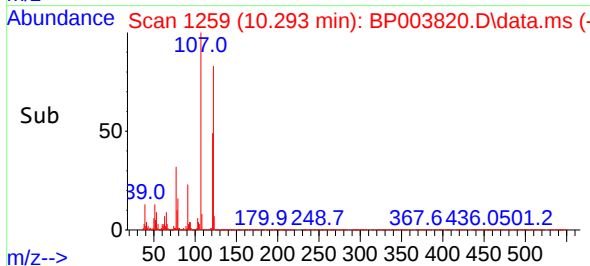
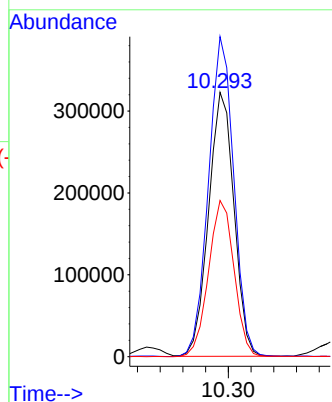
Instrument :
BNA_P
ClientSampleID :
PB132832BS



Tgt Ion:122 Resp: 501097
Ion Ratio Lower Upper
122 100
107 121.1 87.3 130.9
121 59.1 47.3 70.9

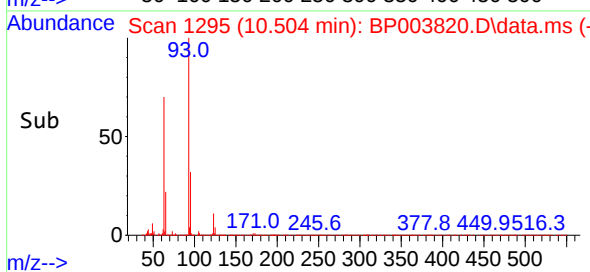
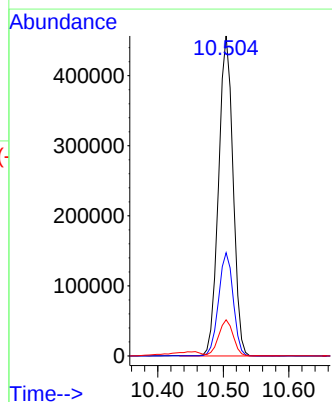
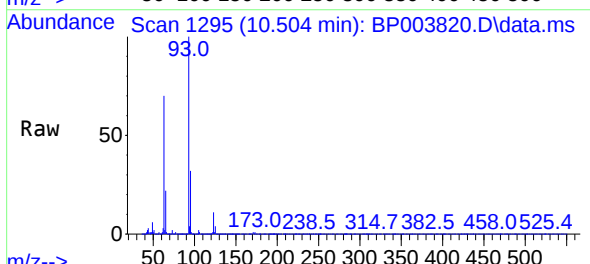
Manual Integrations
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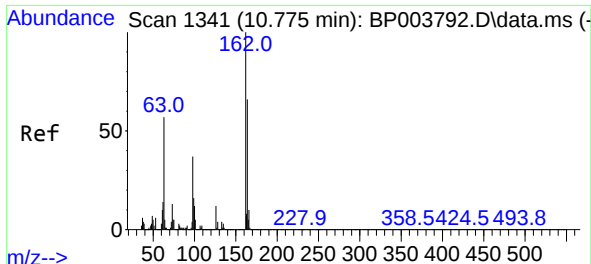
mohammad
11/6/2020 10:32:39 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.03 ng
RT: 10.504 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

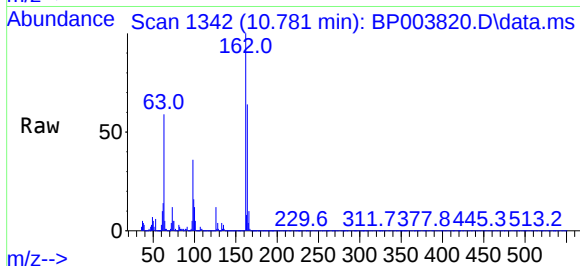
Tgt Ion: 93 Resp: 696051
Ion Ratio Lower Upper
93 100
95 32.2 26.7 40.1
123 11.3 10.5 15.7





#29
2,4-Dichlorophenol
Concen: 45.01 ng
RT: 10.781 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

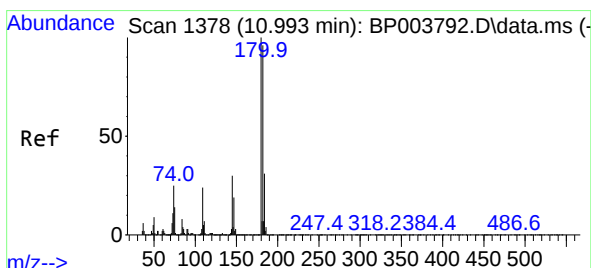
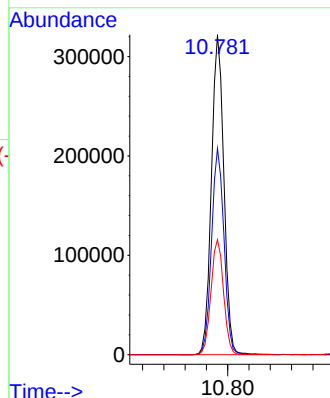
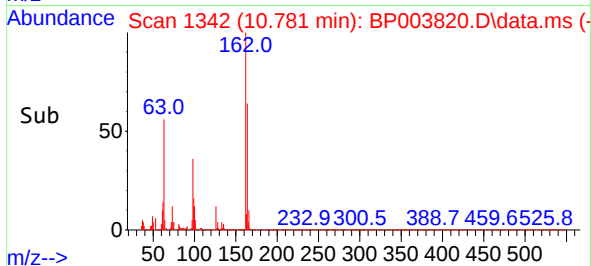
Instrument :
BNA_P
ClientSampleId :
PB132832BS



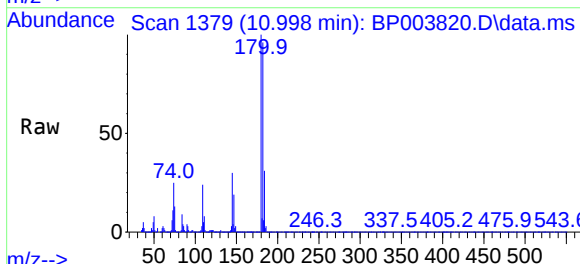
Tgt Ion:162 Resp: 523745
Ion Ratio Lower Upper
162 100
164 64.5 45.8 85.8
98 36.0 10.2 50.2

Manual Integrations
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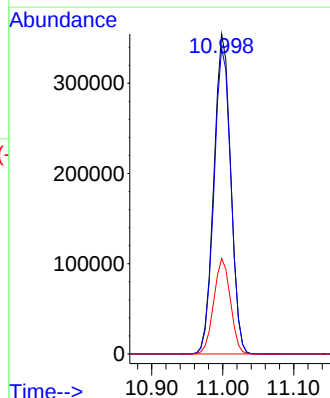
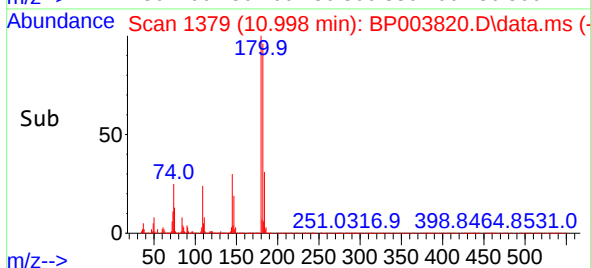
mohammad
11/6/2020 10:32:39 AM

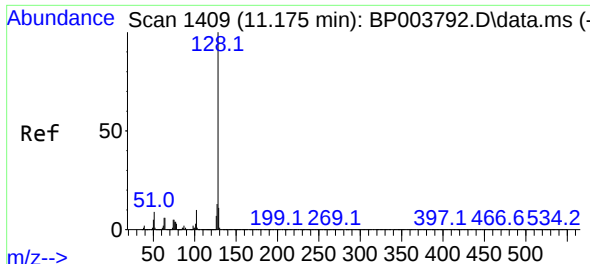


#30
1,2,4-Trichlorobenzene
Concen: 41.13 ng
RT: 10.998 min Scan# 1379
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37



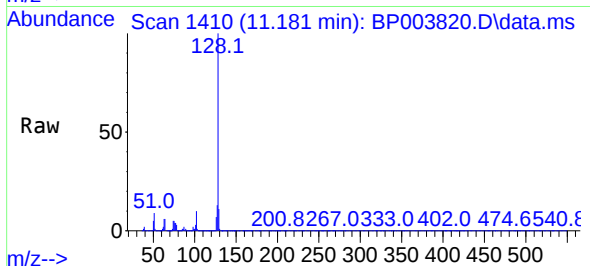
Tgt Ion:180 Resp: 583161
Ion Ratio Lower Upper
180 100
182 95.5 76.2 114.2
145 29.8 23.8 35.8





#31
Naphthalene
Concen: 41.98 ng
RT: 11.181 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

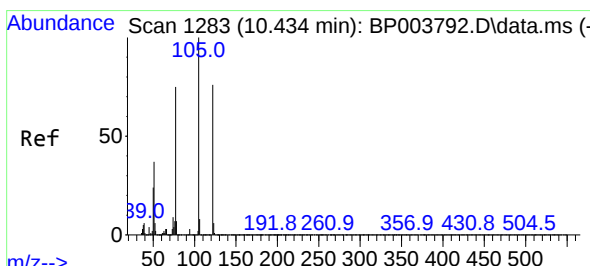
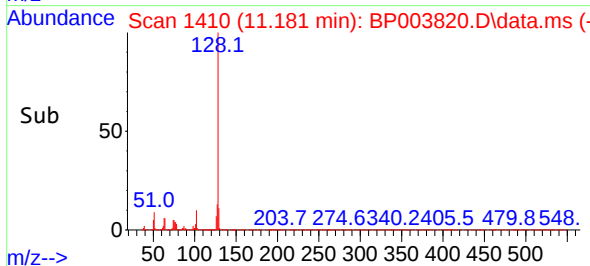
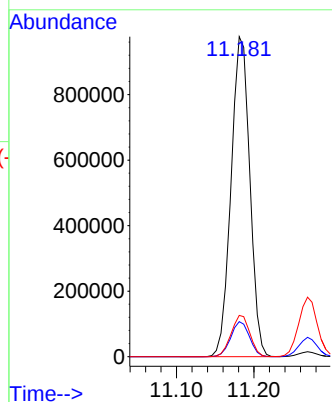
Instrument :
BNA_P
ClientSampleId :
PB132832BS



Tgt Ion:128 Resp: 1645979
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.9 10.6 15.8

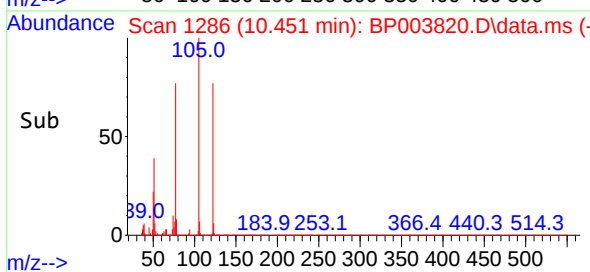
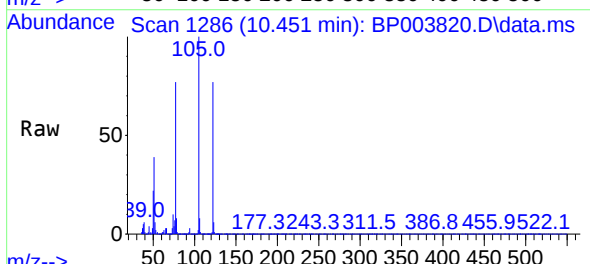
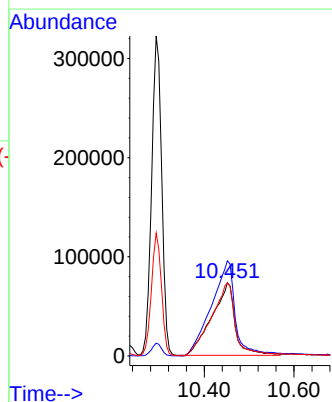
Manual Integrations
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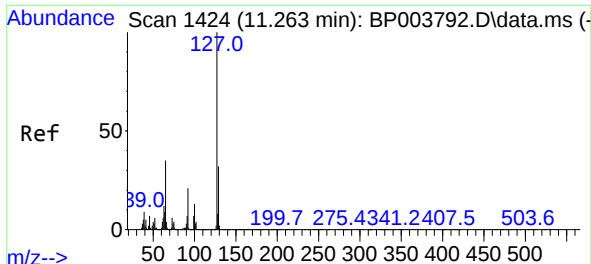
mohammad
11/6/2020 10:32:39 AM



#32
Benzoic acid
Concen: 40.72 ng
RT: 10.451 min Scan# 1286
Delta R.T. 0.017 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

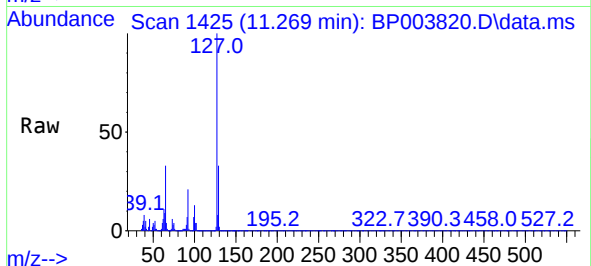
Tgt Ion:122 Resp: 265717
Ion Ratio Lower Upper
122 100
105 130.1 94.1 134.1
77 99.9 50.1 90.1#





#33
4-Chloroaniline
Concen: 18.23 ng
RT: 11.269 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

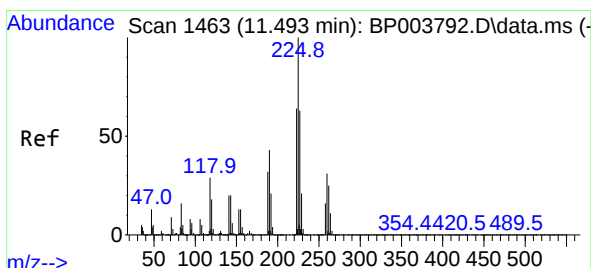
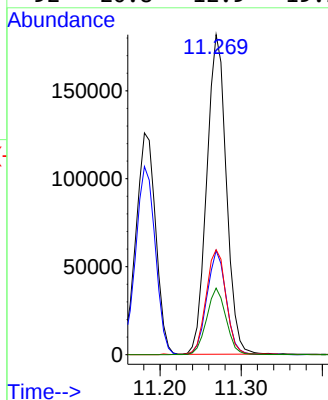
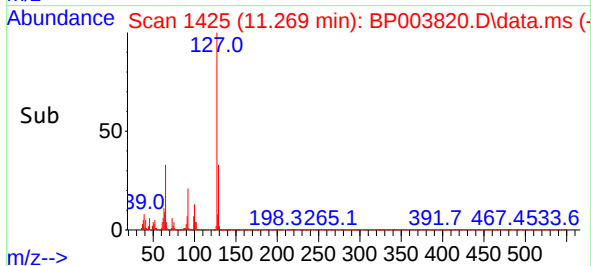
Instrument :
BNA_P
ClientSampleId :
PB132832BS



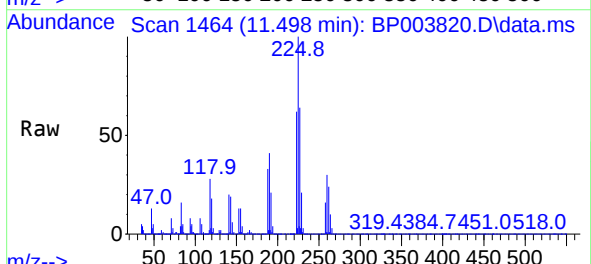
Tgt Ion:127 Resp: 303702
Ion Ratio Lower Upper
127 100
129 32.5 25.7 38.5
65 32.8 17.3 25.9#
92 20.8 12.9 19.3#

Manual Integrations
APPROVED

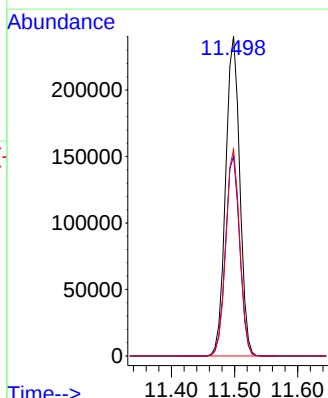
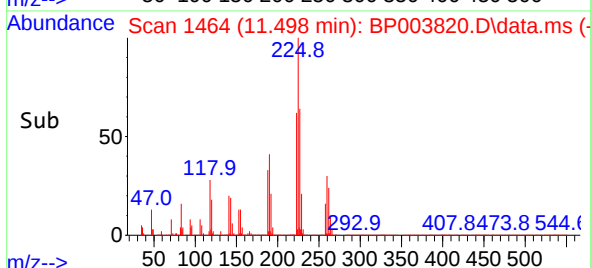
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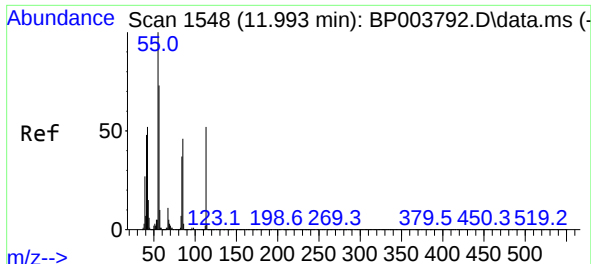


#34
Hexachlorobutadiene
Concen: 40.26 ng
RT: 11.498 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37



Tgt Ion:225 Resp: 372304
Ion Ratio Lower Upper
225 100
223 62.5 50.1 75.1
227 64.5 51.4 77.2





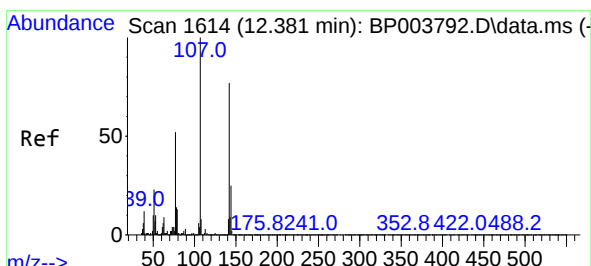
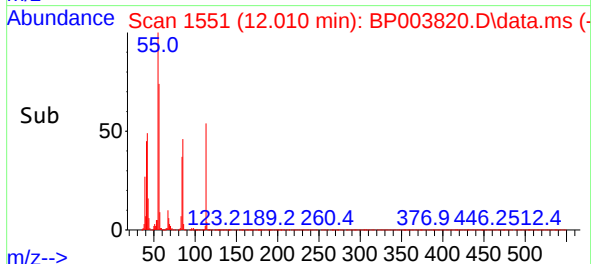
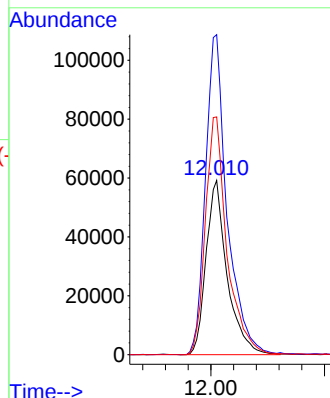
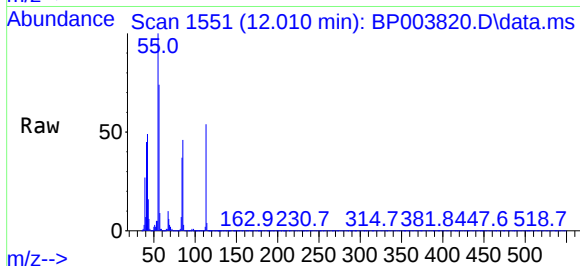
#35
Caprolactam
Concen: 42.38 ng
RT: 12.010 min Scan# 1551
Delta R.T. 0.017 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

Tgt Ion:113 Resp: 152470
Ion Ratio Lower Upper
113 100
55 183.6 77.3 117.3#
56 136.4 55.9 95.9#

Instrument :
BNA_P
ClientSampleId :
PB132832BS

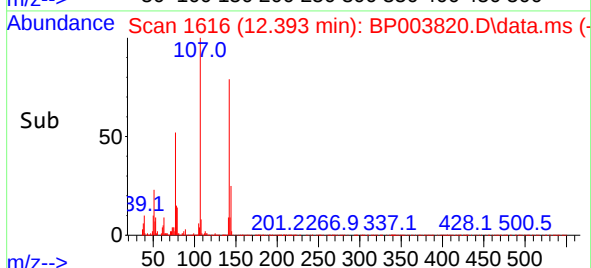
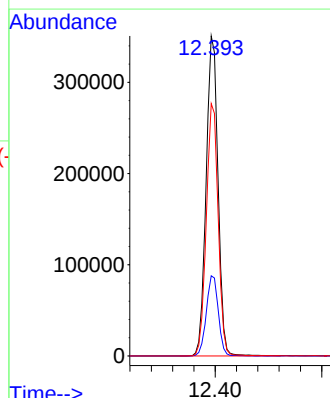
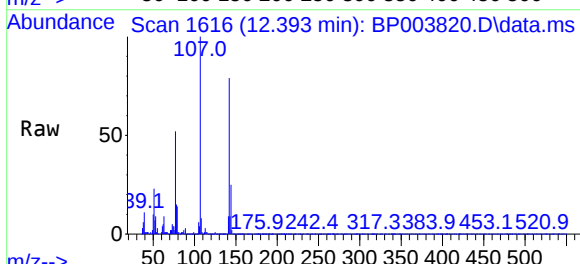
Manual Integrations
APPROVED

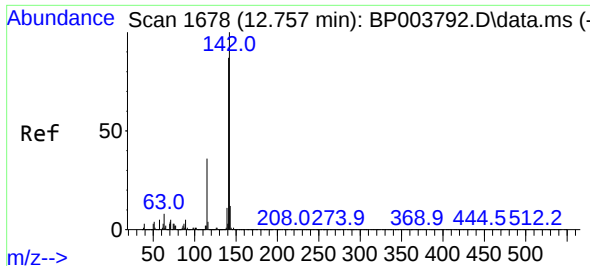
mohammad
11/6/2020 10:32:39 AM



#36
4-Chloro-3-methylphenol
Concen: 43.20 ng
RT: 12.393 min Scan# 1616
Delta R.T. 0.012 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

Tgt Ion:107 Resp: 542696
Ion Ratio Lower Upper
107 100
144 25.1 22.7 34.1
142 78.8 70.7 106.1





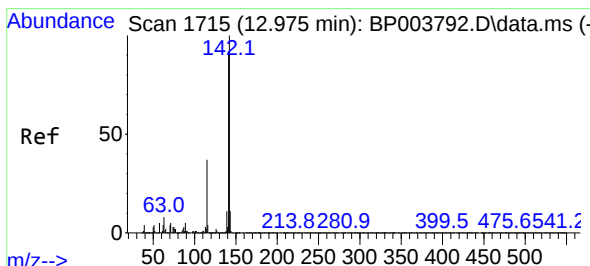
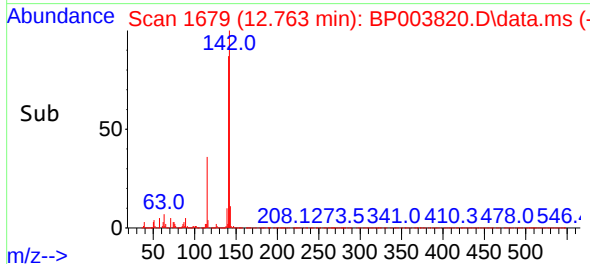
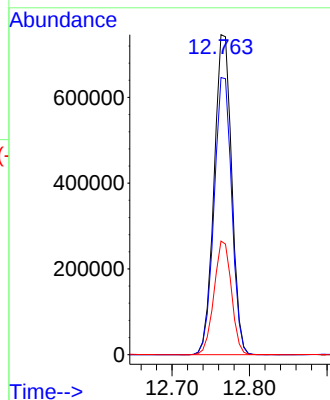
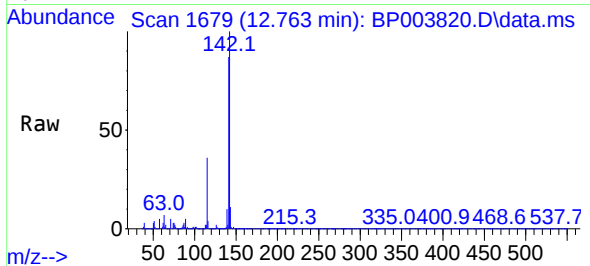
#37
2-Methylnaphthalene
Concen: 41.86 ng
RT: 12.763 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

Tgt Ion:142 Resp: 1174425
Ion Ratio Lower Upper
142 100
141 86.6 71.4 107.2
115 35.5 25.8 38.6

Instrument :
BNA_P
ClientSampleId :
PB132832BS

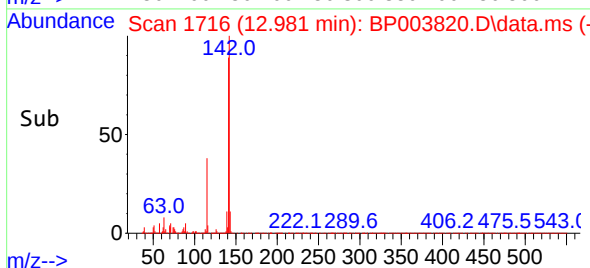
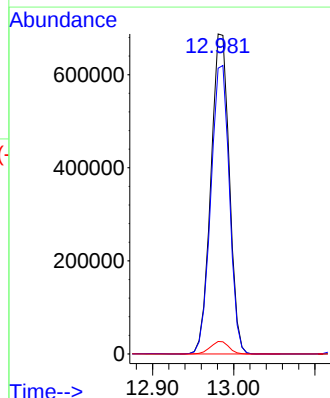
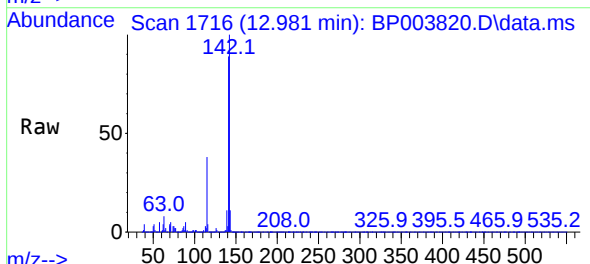
Manual Integrations
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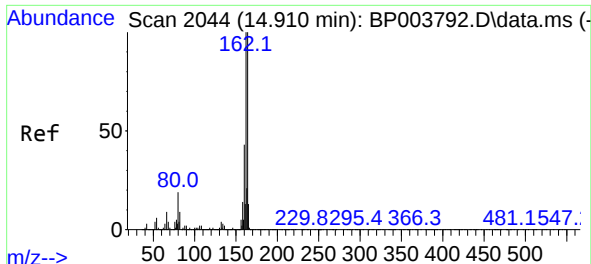
mohammad
11/6/2020 10:32:39 AM



#38
1-Methylnaphthalene
Concen: 40.47 ng
RT: 12.981 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

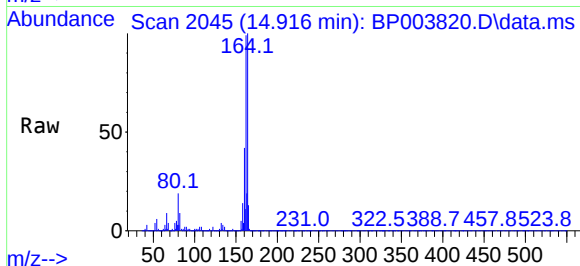
Tgt Ion:142 Resp: 1083240
Ion Ratio Lower Upper
142 100
141 89.3 74.4 111.6
116 3.9 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.916 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

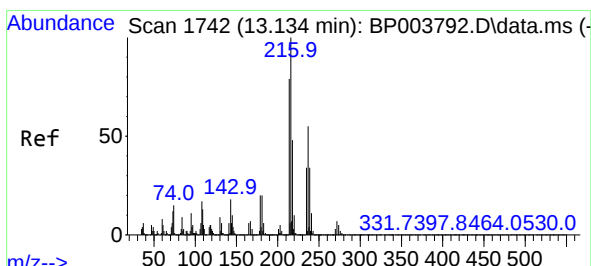
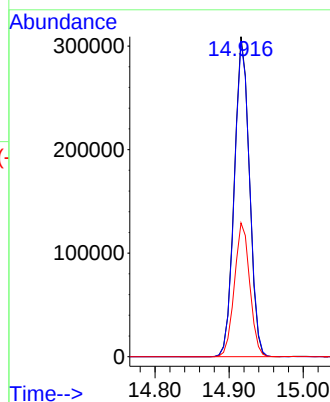
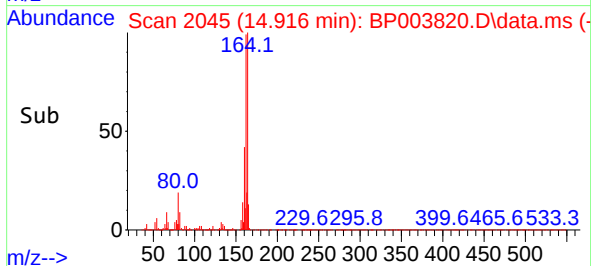
Instrument :
BNA_P
ClientSampleId :
PB132832BS



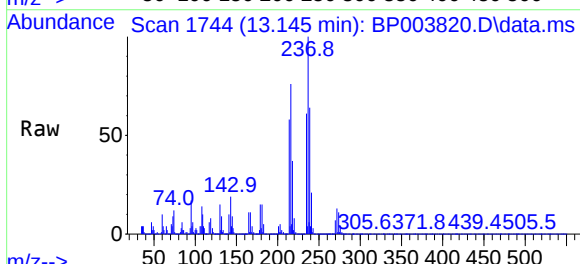
Tgt Ion:164 Resp: 436709
Ion Ratio Lower Upper
164 100
162 98.7 79.4 119.2
160 41.8 36.1 54.1

Manual Integrations
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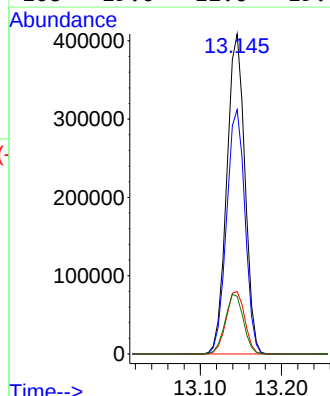
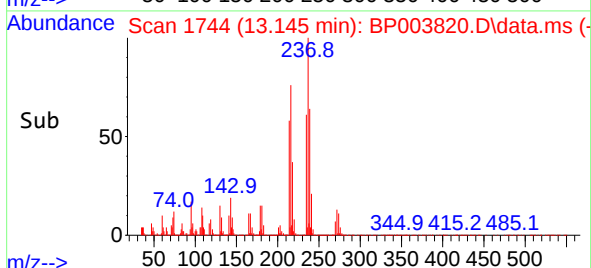
mohammad
11/6/2020 10:32:39 AM

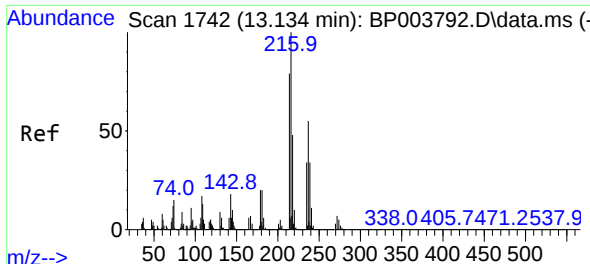


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.72 ng
RT: 13.145 min Scan# 1744
Delta R.T. 0.011 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37



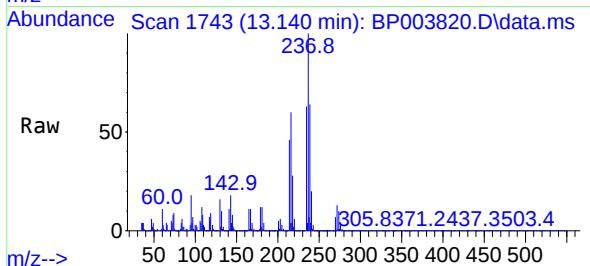
Tgt Ion:216 Resp: 631835
Ion Ratio Lower Upper
216 100
214 77.8 63.0 94.6
179 20.1 16.9 25.3
108 19.0 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 121.28 ng
RT: 13.140 min Scan# 1743
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

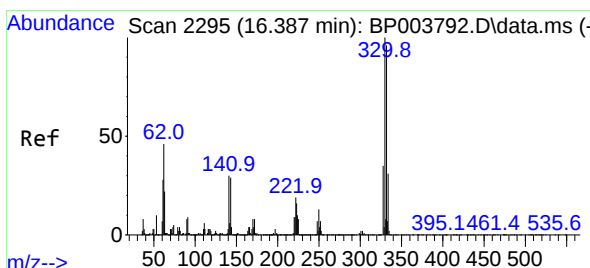
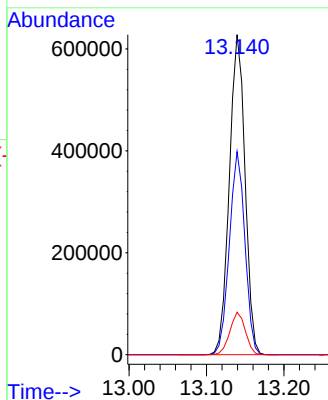
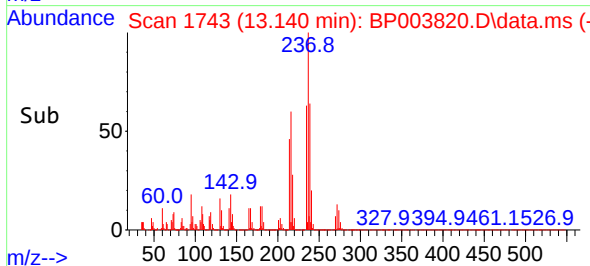
Instrument :
BNA_P
ClientSampleId :
PB132832BS



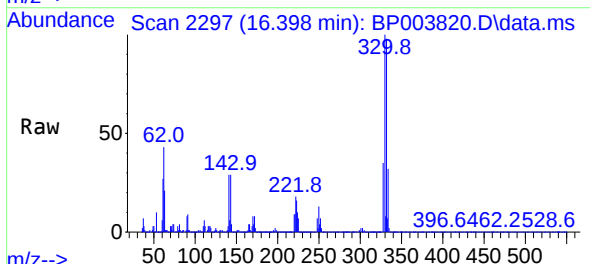
Tgt Ion:237 Resp: 884355
Ion Ratio Lower Upper
237 100
235 63.4 43.2 83.2
272 13.2 0.0 33.3

Manual Integrations
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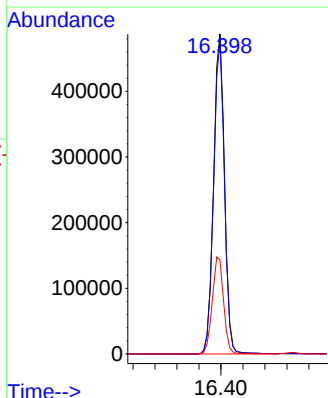
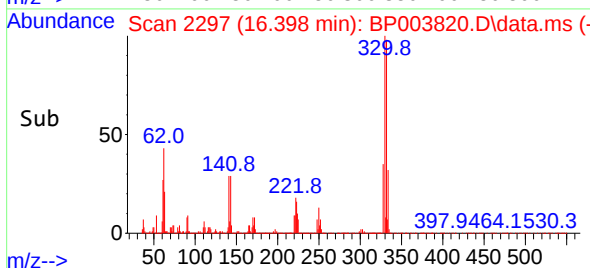
mohammad
11/6/2020 10:32:39 AM

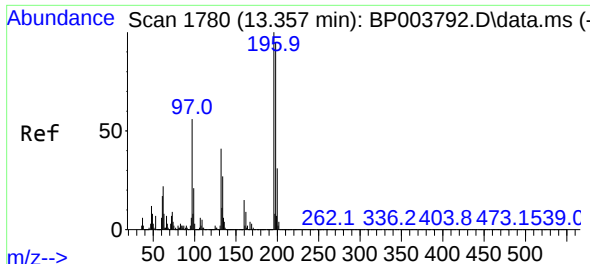


#42
2,4,6-Tribromophenol
Concen: 123.18 ng
RT: 16.398 min Scan# 2297
Delta R.T. 0.011 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37



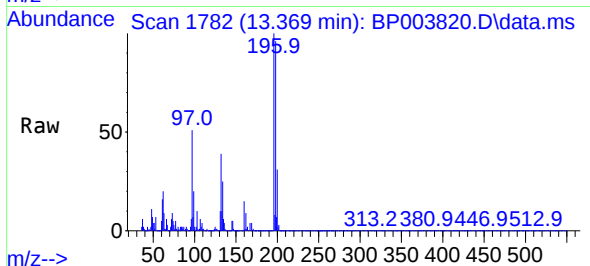
Tgt Ion:330 Resp: 672834
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 31.5 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 45.17 ng
RT: 13.369 min Scan# 1782
Delta R.T. 0.012 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

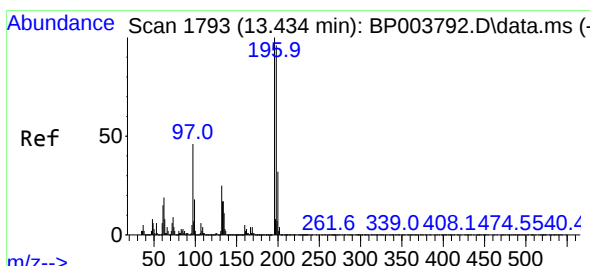
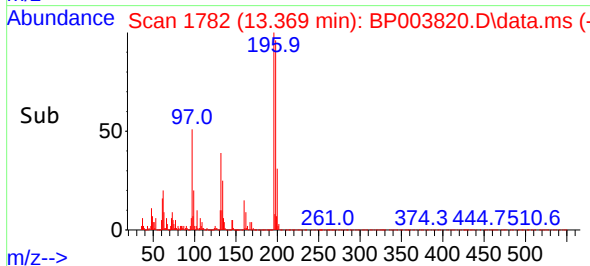
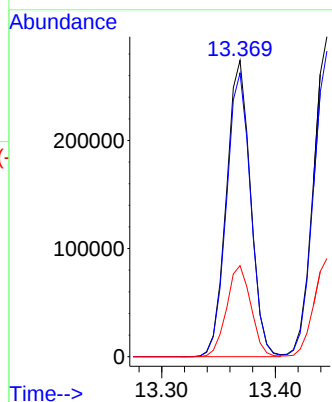
Instrument :
BNA_P
ClientSampled :
PB132832BS



Tgt Ion:196 Resp: 403545
Ion Ratio Lower Upper
196 100
198 95.7 77.0 115.6
200 30.7 25.1 37.7

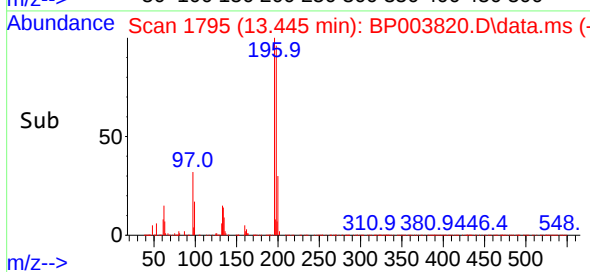
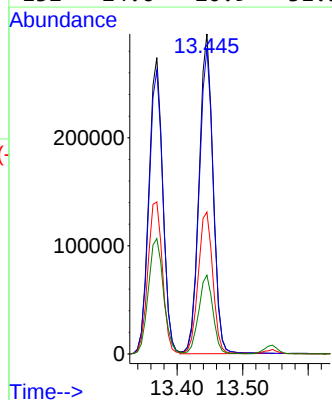
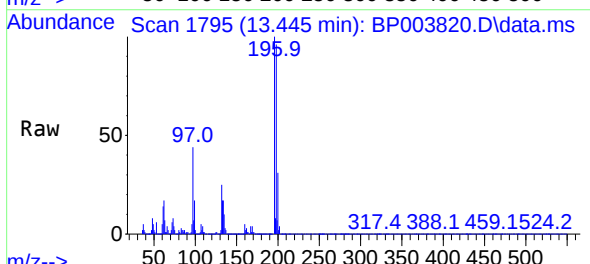
Manual Integrations
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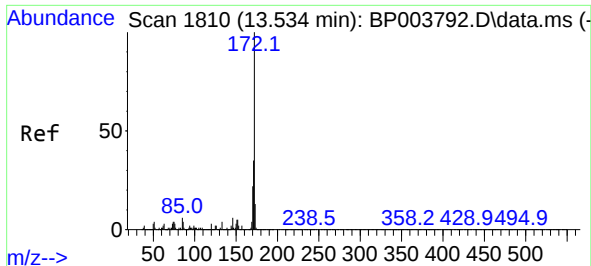
mohammad
11/6/2020 10:32:39 AM



#44
2,4,5-Trichlorophenol
Concen: 46.86 ng
RT: 13.445 min Scan# 1795
Delta R.T. 0.011 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

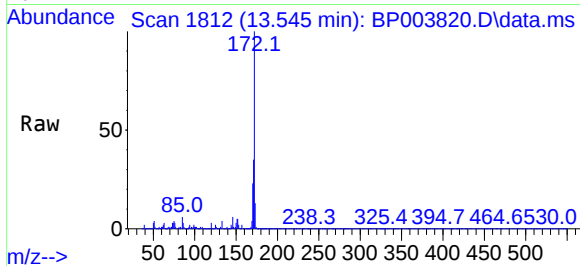
Tgt Ion:196 Resp: 440840
Ion Ratio Lower Upper
196 100
198 95.5 77.3 115.9
97 44.4 31.0 46.4
132 24.6 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 80.04 ng
RT: 13.545 min Scan# 1812
Delta R.T. 0.011 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

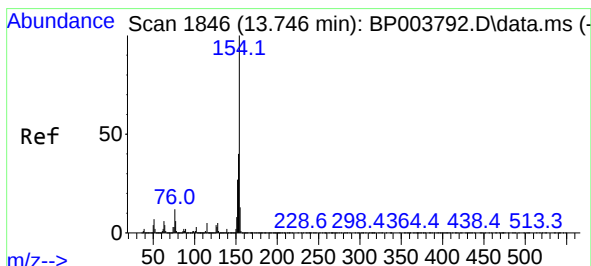
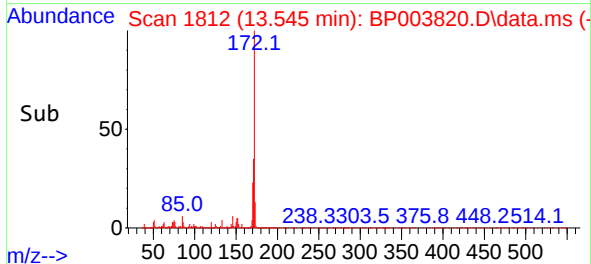
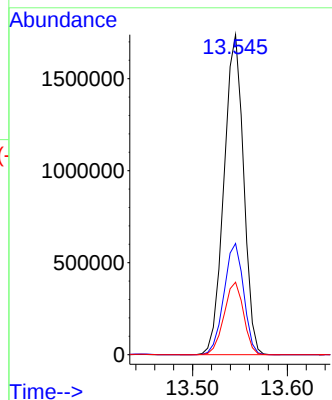
Instrument :
BNA_P
ClientSampleId :
PB132832BS



Tgt Ion:172 Resp: 2500119
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 22.7 19.2 28.8

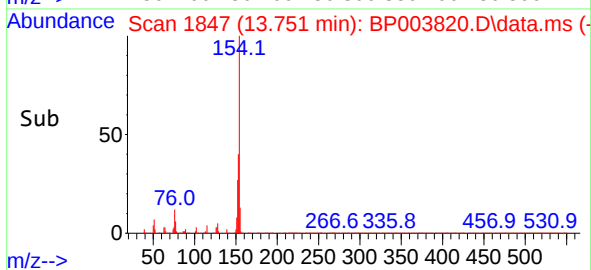
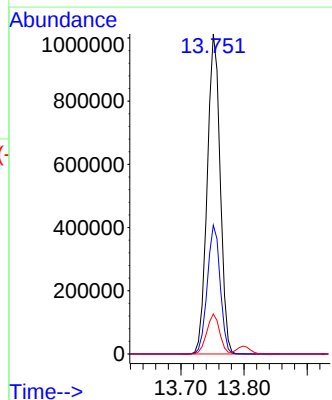
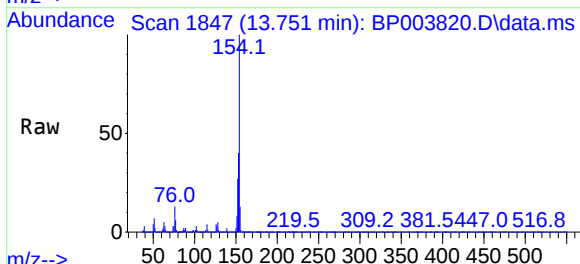
Manual Integrations
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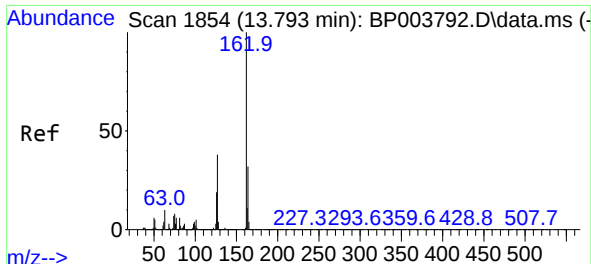
mohammad
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#46
1,1'-Biphenyl
Concen: 42.45 ng
RT: 13.751 min Scan# 1847
Delta R.T. 0.005 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

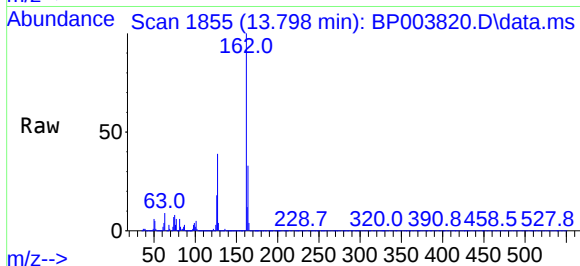
Tgt Ion:154 Resp: 1438925
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 12.5 0.0 29.3





#47
2-Chloronaphthalene
Concen: 40.88 ng
RT: 13.798 min Scan# 1855
Delta R.T. 0.005 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

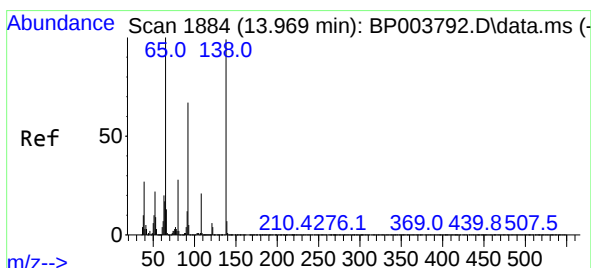
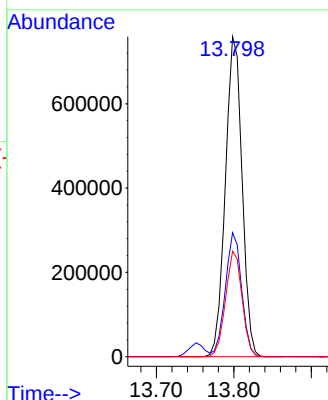
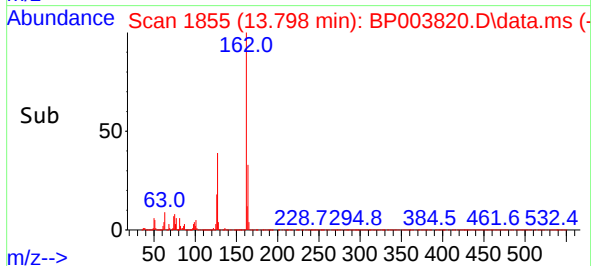
Instrument :
BNA_P
ClientSampled :
PB132832BS



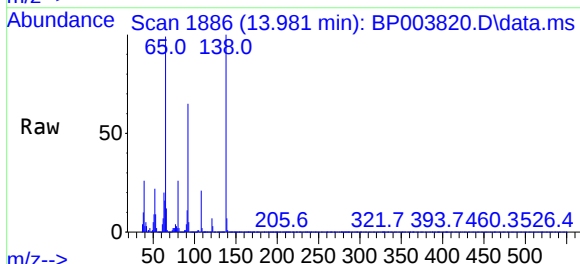
Tgt Ion:162 Resp: 1137030
Ion Ratio Lower Upper
162 100
127 38.7 29.9 44.9
164 33.0 26.1 39.1

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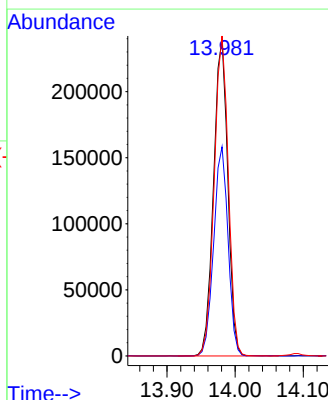
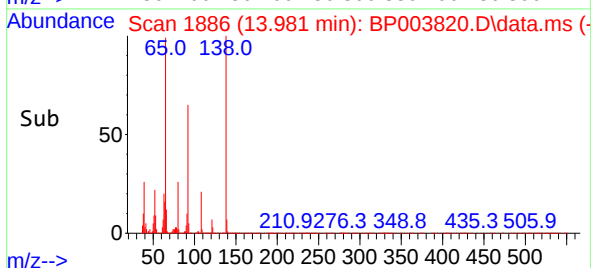
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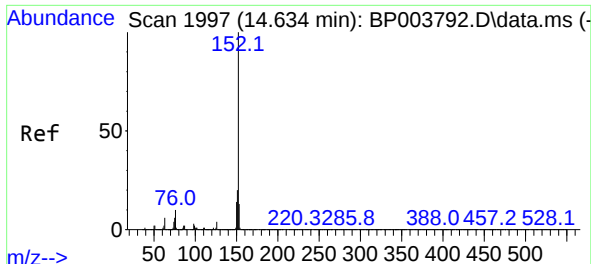


#48
2-Nitroaniline
Concen: 42.00 ng
RT: 13.981 min Scan# 1886
Delta R.T. 0.012 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37



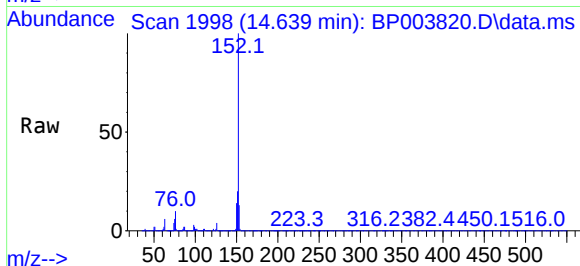
Tgt Ion: 65 Resp: 348553
Ion Ratio Lower Upper
65 100
92 66.0 70.6 106.0#
138 101.0 133.6 200.4#





#49
Acenaphthylene
Concen: 42.27 ng
RT: 14.639 min Scan# 1998
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

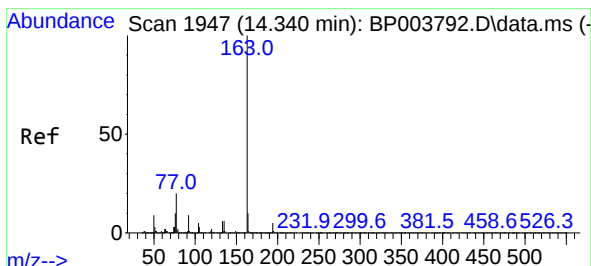
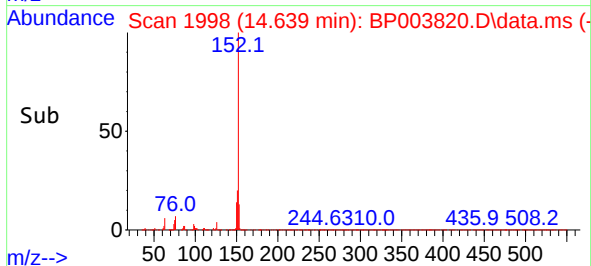
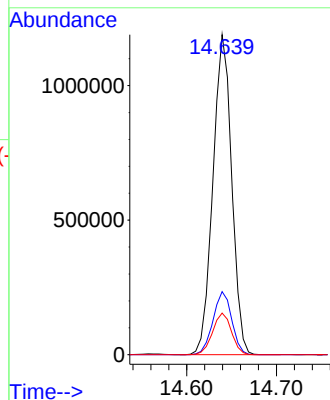
Instrument :
BNA_P
ClientSampleId :
PB132832BS



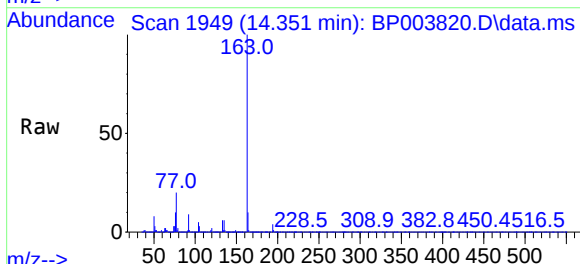
Tgt Ion:152 Resp: 1726591
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.0 10.5 15.7

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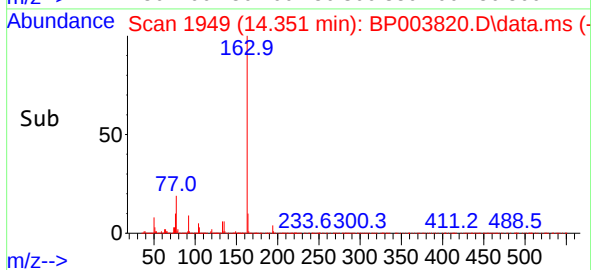
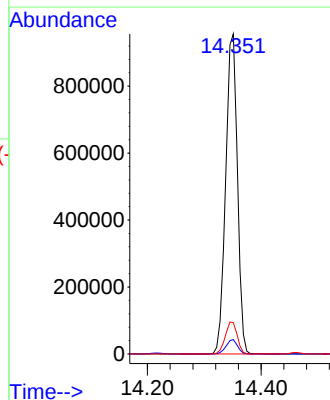
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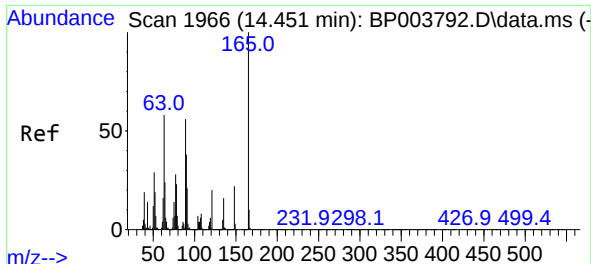


#50
Dimethylphthalate
Concen: 40.25 ng
RT: 14.351 min Scan# 1949
Delta R.T. 0.012 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37



Tgt Ion:163 Resp: 1374112
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 9.8 8.2 12.2





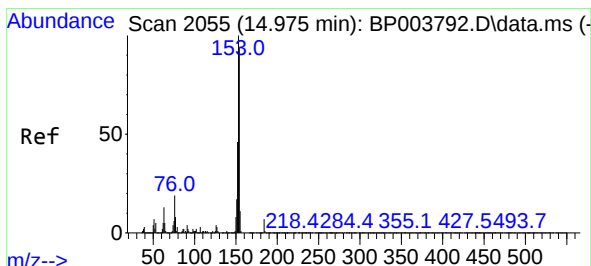
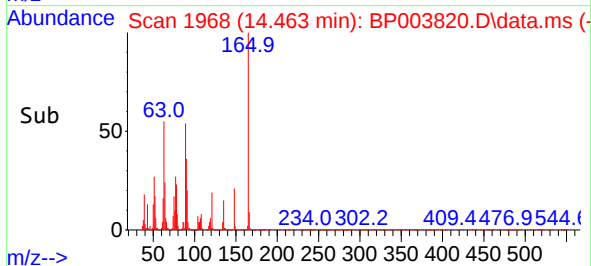
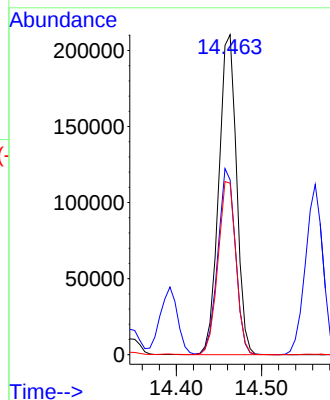
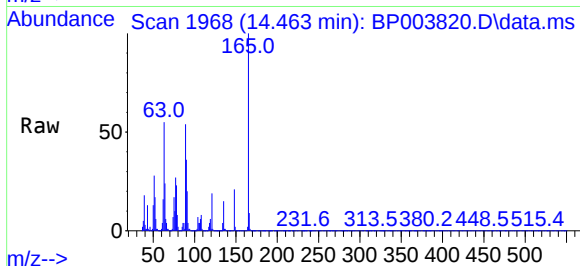
#51
2,6-Dinitrotoluene
Concen: 43.51 ng
RT: 14.463 min Scan# 1968
Delta R.T. 0.012 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

Tgt Ion:165 Resp: 304769
Ion Ratio Lower Upper
165 100
63 54.6 27.8 41.6#
89 53.6 34.6 52.0#

Instrument :
BNA_P
ClientSampled :
PB132832BS

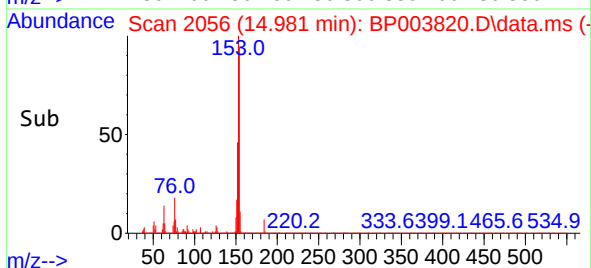
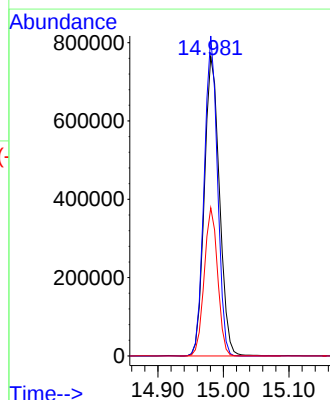
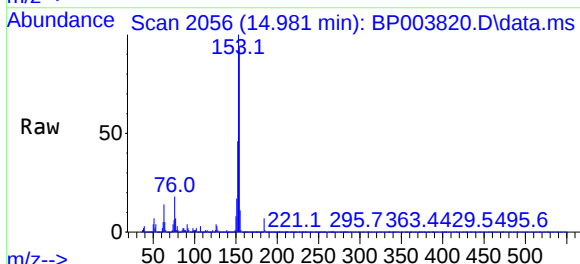
Manual Integrations
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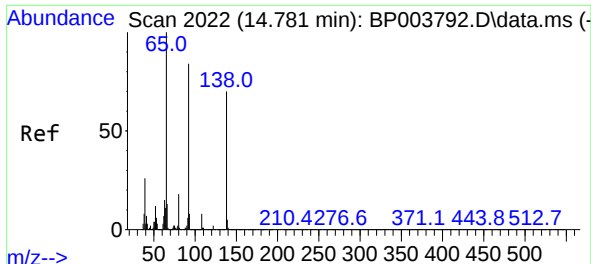
mohammad
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#52
Acenaphthene
Concen: 45.08 ng
RT: 14.981 min Scan# 2056
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

Tgt Ion:154 Resp: 1226403
Ion Ratio Lower Upper
154 100
153 106.9 91.0 136.6
152 49.5 43.0 64.6





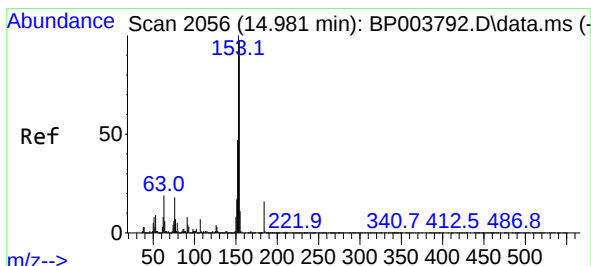
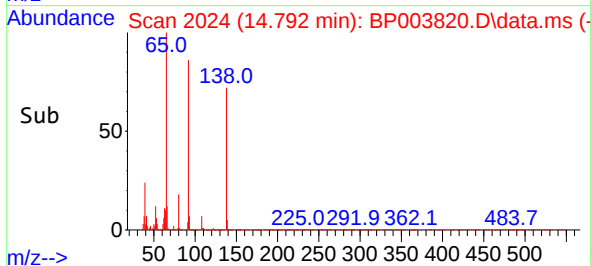
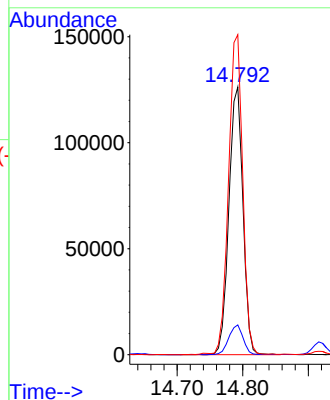
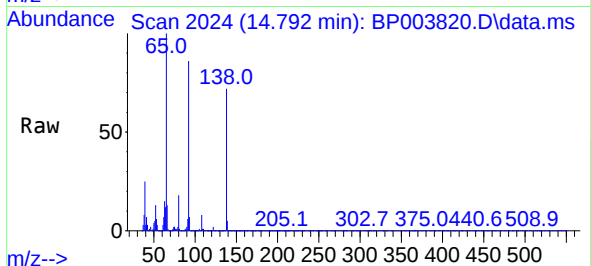
#53
3-Nitroaniline
Concen: 24.17 ng
RT: 14.792 min Scan# 2024
Delta R.T. 0.012 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

Tgt Ion:138 Resp: 187388
Ion Ratio Lower Upper
138 100
108 11.1 7.5 11.3
92 119.5 75.0 112.6#

Instrument :
BNA_P
ClientSampleId :
PB132832BS

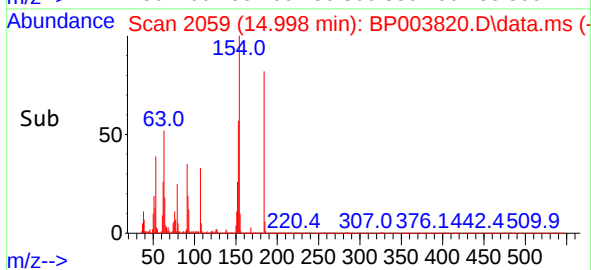
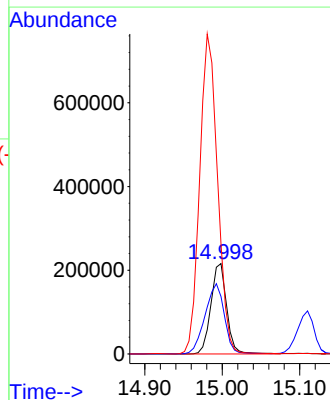
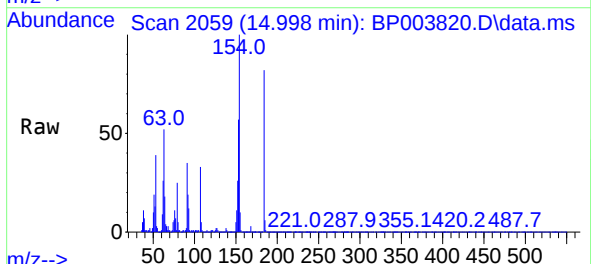
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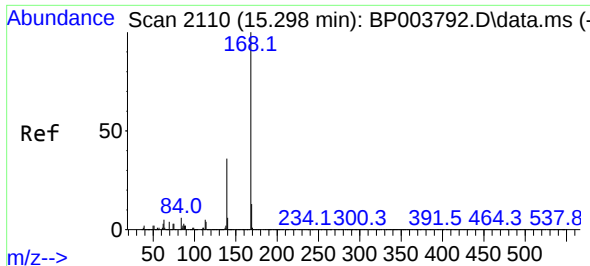
mohammad
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#54
2,4-Dinitrophenol
Concen: 78.49 ng
RT: 14.998 min Scan# 2059
Delta R.T. 0.017 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

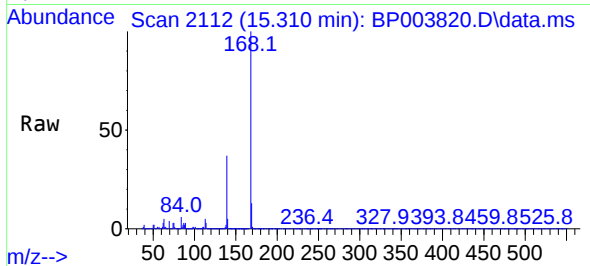
Tgt Ion:184 Resp: 305785
Ion Ratio Lower Upper
184 100
63 63.6 32.3 48.5#
154 121.6 49.1 73.7#





#55
Dibenzofuran
Concen: 41.23 ng
RT: 15.310 min Scan# 2112
Delta R.T. 0.012 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

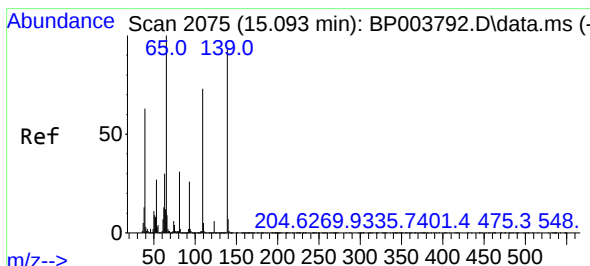
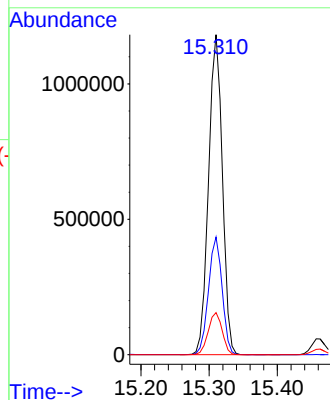
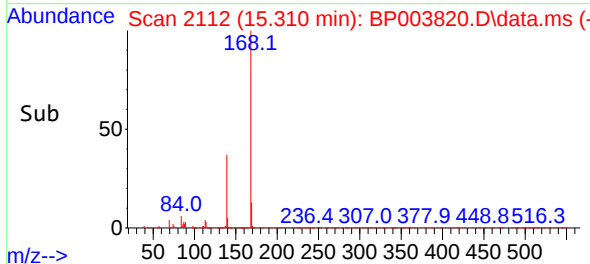
Instrument :
BNA_P
ClientSampleId :
PB132832BS



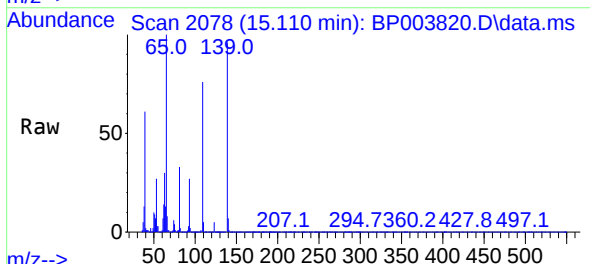
Tgt Ion:168 Resp: 1666576
Ion Ratio Lower Upper
168 100
139 36.7 29.1 43.7
169 13.1 10.4 15.6

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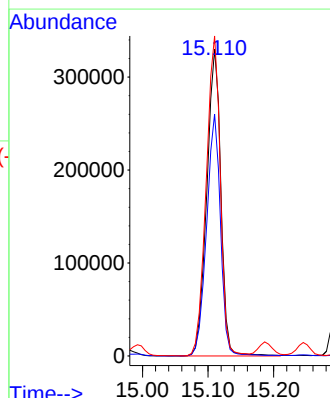
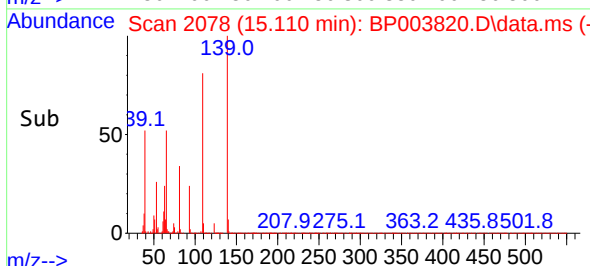
mohammad
11/6/2020 10:32:39 AM

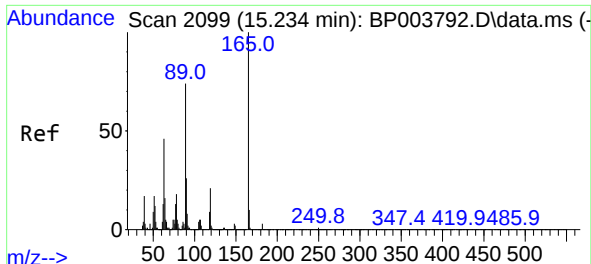


#56
4-Nitrophenol
Concen: 88.56 ng
RT: 15.110 min Scan# 2078
Delta R.T. 0.017 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37



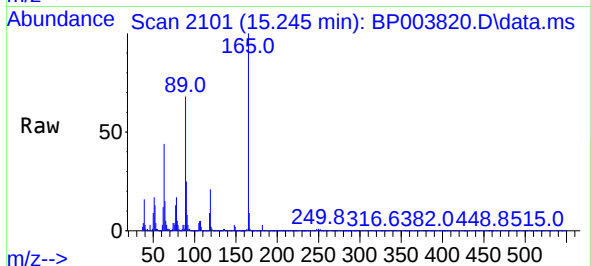
Tgt Ion:139 Resp: 494842
Ion Ratio Lower Upper
139 100
109 78.8 44.6 84.6
65 104.3 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 43.92 ng
RT: 15.245 min Scan# 2101
Delta R.T. 0.012 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

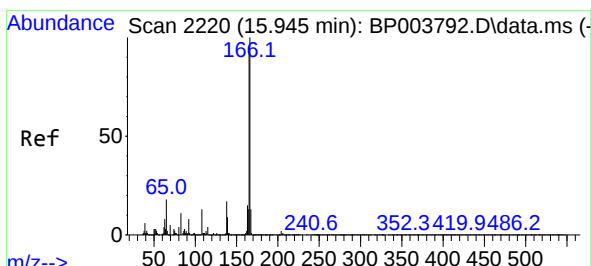
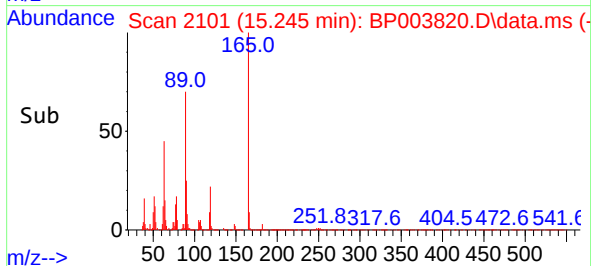
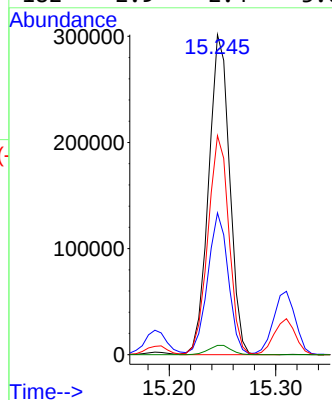
Instrument :
BNA_P
ClientSampleId :
PB132832BS



Tgt Ion:165 Resp: 413021
Ion Ratio Lower Upper
165 100
63 44.3 20.6 31.0#
89 68.5 42.6 63.8#
182 2.9 2.4 3.6

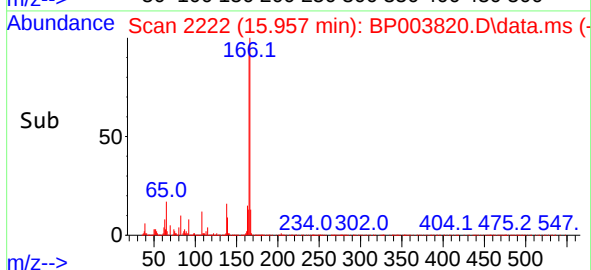
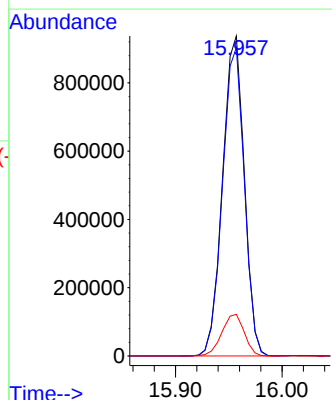
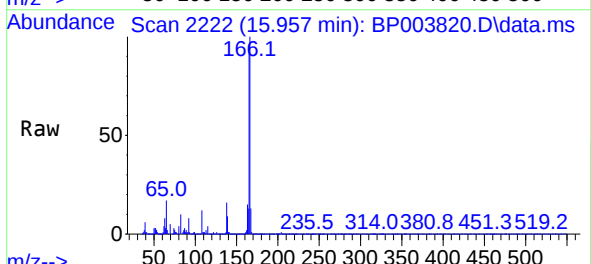
Manual Integrations
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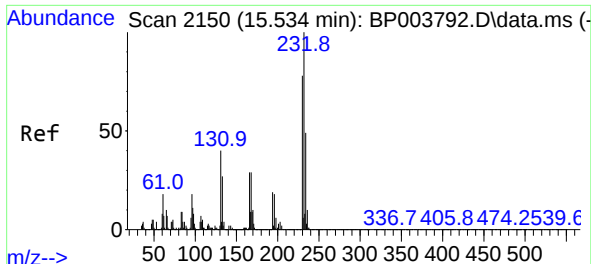
mohammad
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#58
Fluorene
Concen: 41.06 ng
RT: 15.957 min Scan# 2222
Delta R.T. 0.012 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

Tgt Ion:166 Resp: 1329045
Ion Ratio Lower Upper
166 100
165 96.4 77.8 116.8
167 13.0 11.0 16.4



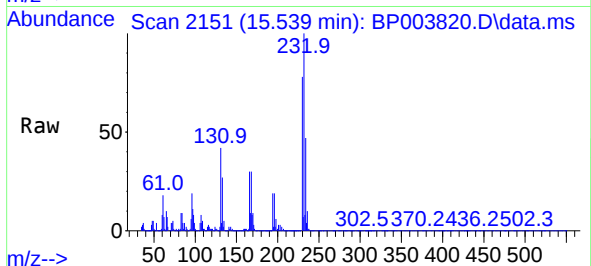


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.03 ng
RT: 15.539 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

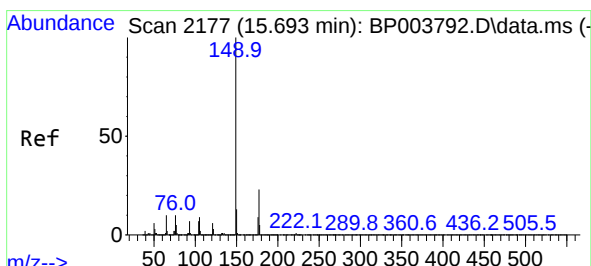
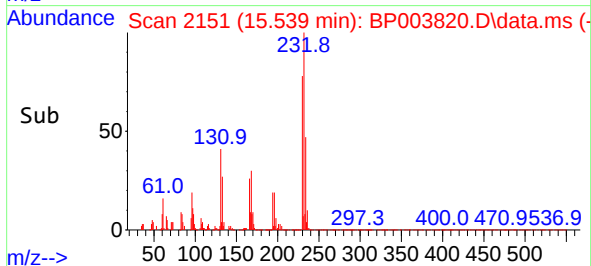
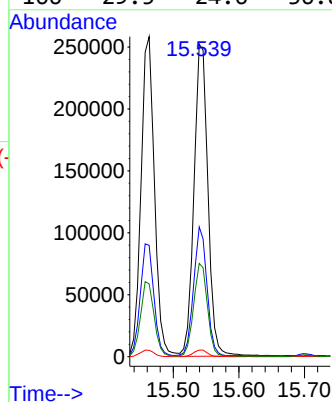
Instrument :
BNA_P
ClientSampleId :
PB132832BS

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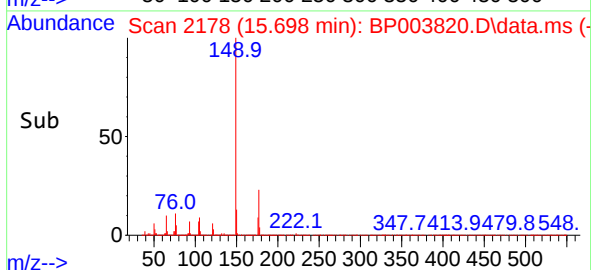
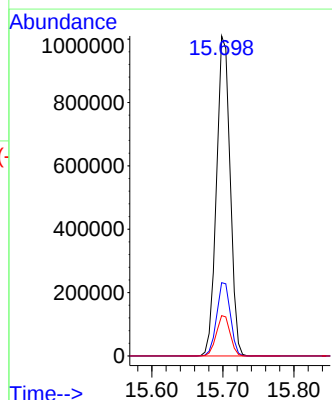
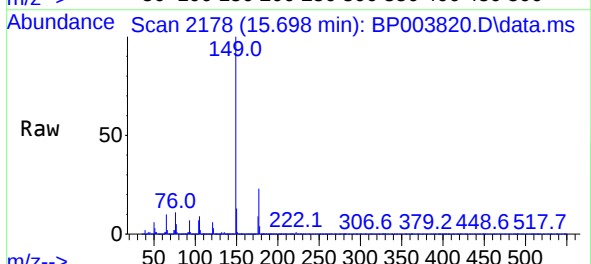


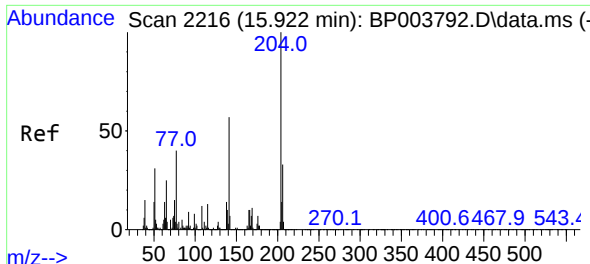
Tgt Ion:232 Resp: 373378
Ion Ratio Lower Upper
232 100
131 40.5 34.1 51.1
130 2.2 1.8 2.8
166 29.5 24.6 36.8



#60
Diethylphthalate
Concen: 40.06 ng
RT: 15.698 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

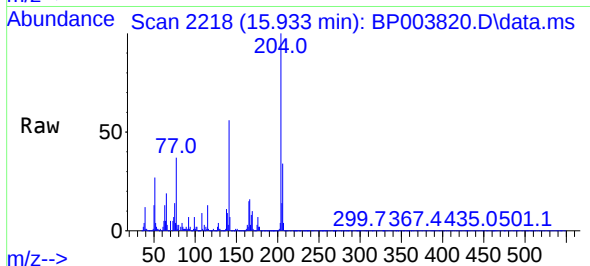
Tgt Ion:149 Resp: 1339025
Ion Ratio Lower Upper
149 100
177 22.9 18.0 27.0
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 40.45 ng
RT: 15.933 min Scan# 2218
Delta R.T. 0.012 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

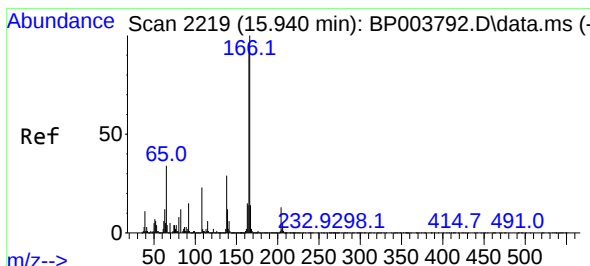
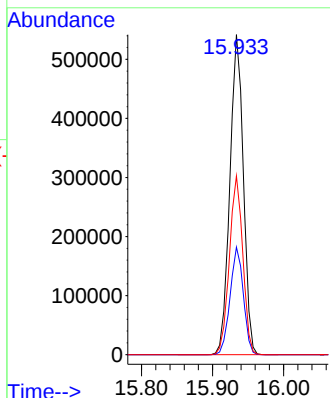
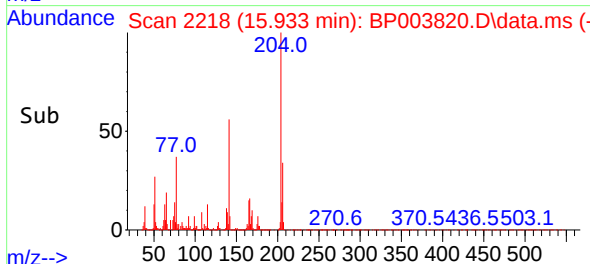
Instrument :
BNA_P
ClientSampleId :
PB132832BS



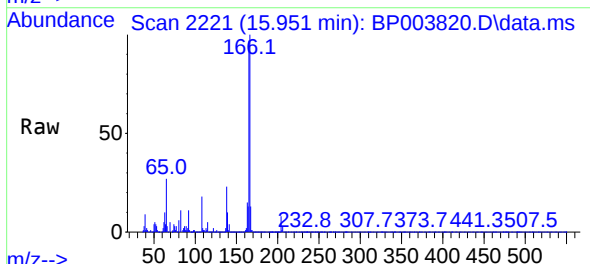
Tgt Ion:204 Resp: 715537
Ion Ratio Lower Upper
204 100
206 33.6 25.9 38.9
141 55.8 46.5 69.7

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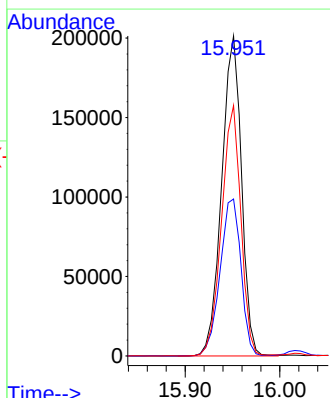
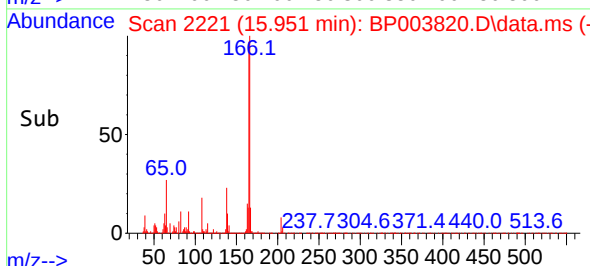
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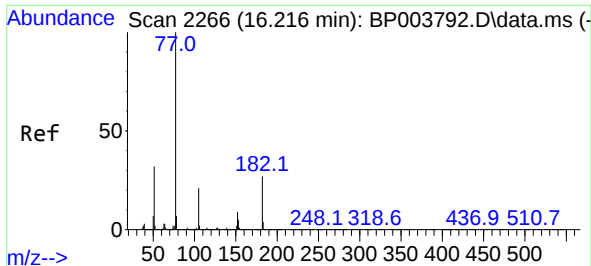


#62
4-Nitroaniline
Concen: 36.25 ng
RT: 15.951 min Scan# 2221
Delta R.T. 0.012 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37



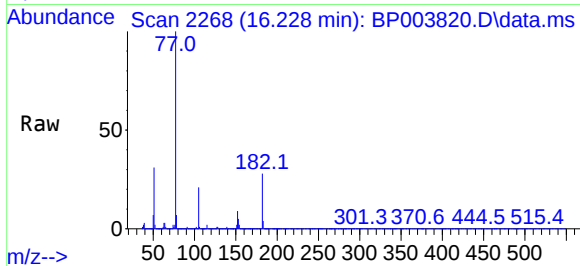
Tgt Ion:138 Resp: 292986
Ion Ratio Lower Upper
138 100
92 49.1 20.7 60.7
108 78.3 47.8 87.8





#63
Azobenzene
Concen: 40.73 ng
RT: 16.228 min Scan# 2268
Delta R.T. 0.012 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

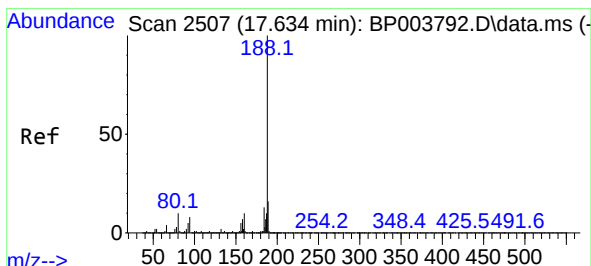
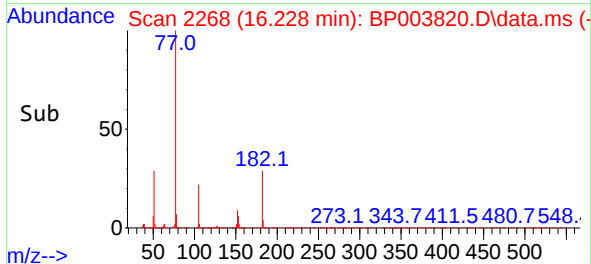
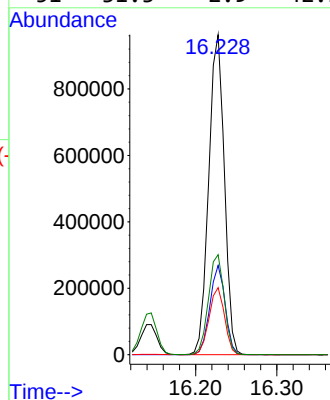
Instrument :
BNA_P
ClientSampled :
PB132832BS



Tgt Ion: 77 Resp: 1285227
Ion Ratio Lower Upper
77 100
182 27.9 16.9 56.9
105 21.0 5.6 45.6
51 31.3 2.9 42.9

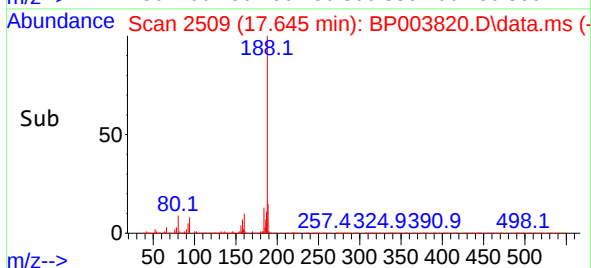
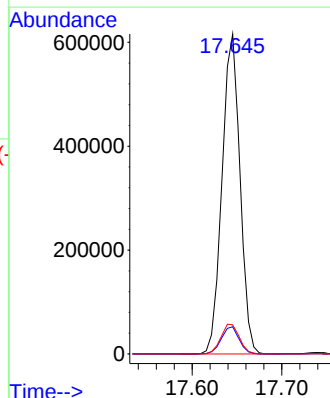
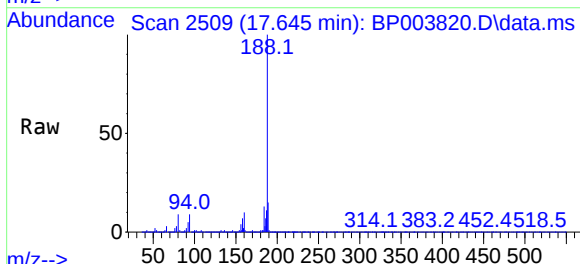
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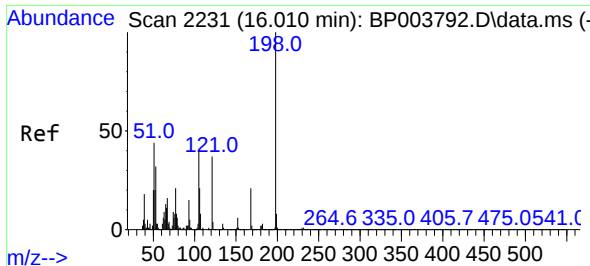
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. 0.011 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

Tgt Ion: 188 Resp: 855242
Ion Ratio Lower Upper
188 100
94 8.5 6.2 9.2
80 9.1 6.2 9.2





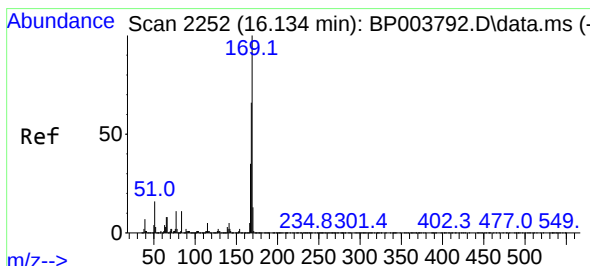
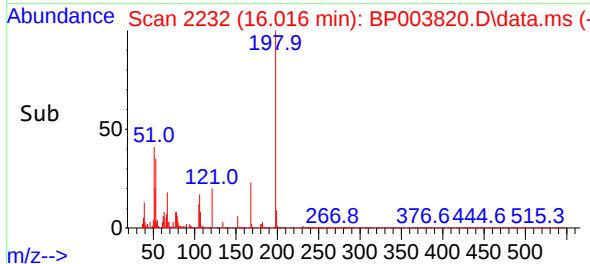
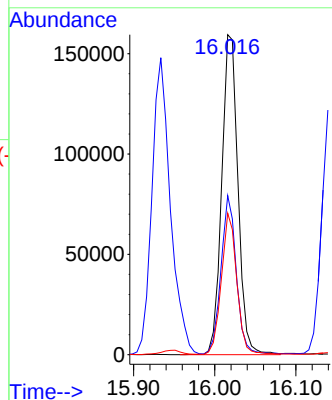
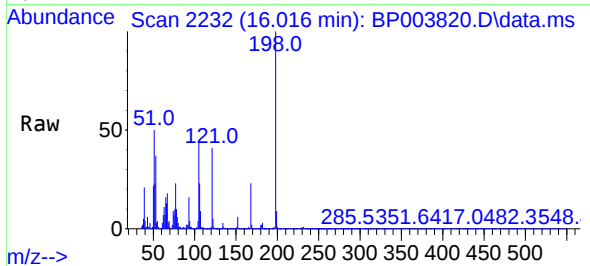
#65
4,6-Dinitro-2-methylphenol
Concen: 48.22 ng
RT: 16.016 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

Tgt Ion:198 Resp: 222172
Ion Ratio Lower Upper
198 100
51 49.7 6.4 46.4#
105 44.2 18.9 58.9

Instrument :
BNA_P
ClientSampled :
PB132832BS

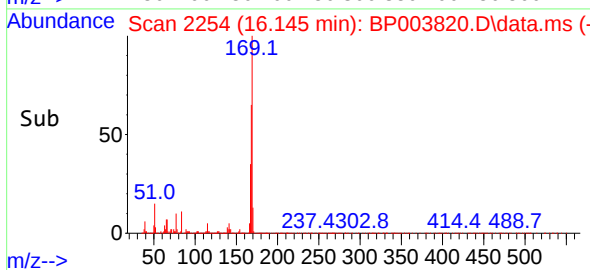
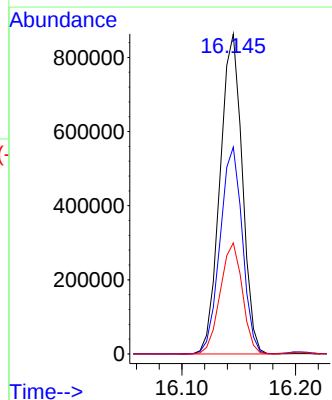
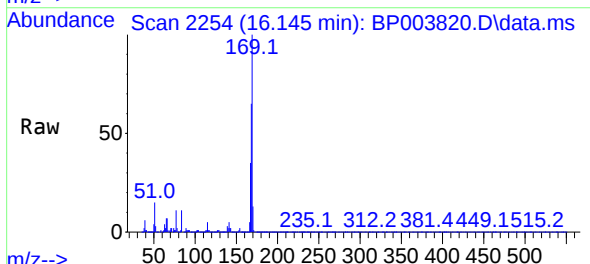
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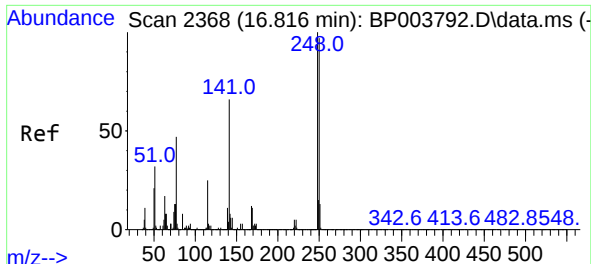
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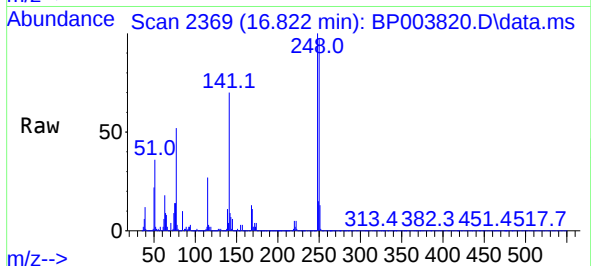
#66
n-Nitrosodiphenylamine
Concen: 44.90 ng
RT: 16.145 min Scan# 2254
Delta R.T. 0.012 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

Tgt Ion:169 Resp: 1175620
Ion Ratio Lower Upper
169 100
168 64.6 53.8 80.6
167 34.7 28.9 43.3

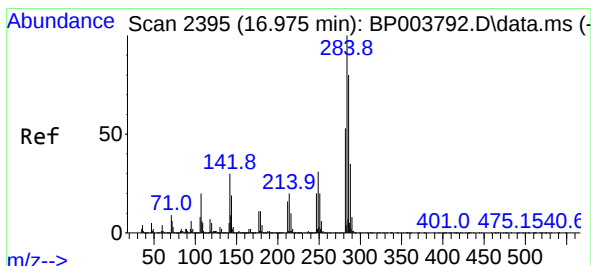
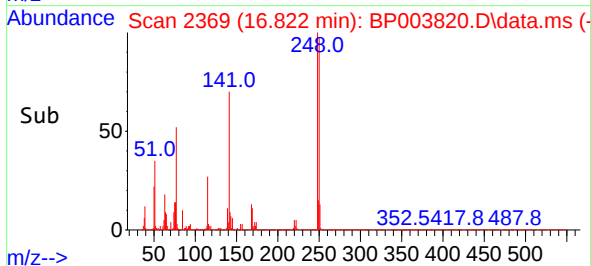
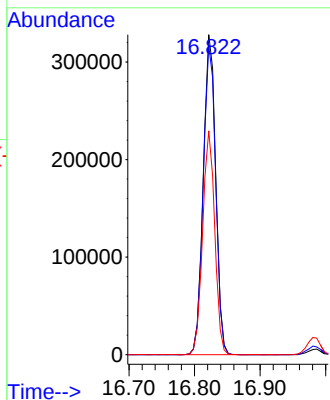




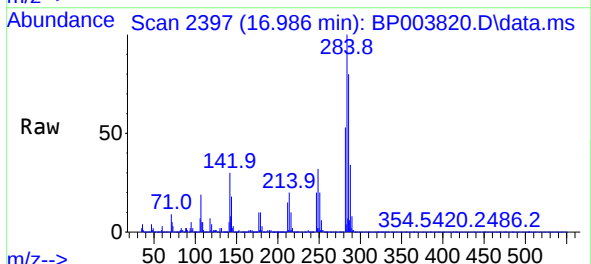
#67
4-Bromophenyl-phenylether
Concen: 43.25 ng
RT: 16.822 min Scan# 2369
Delta R.T. 0.006 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37



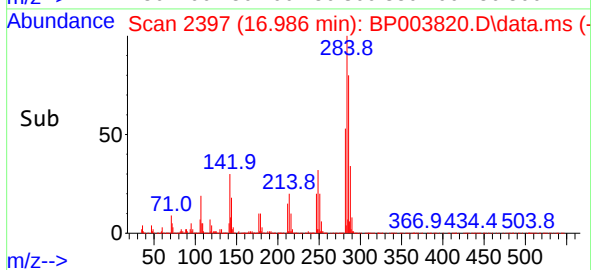
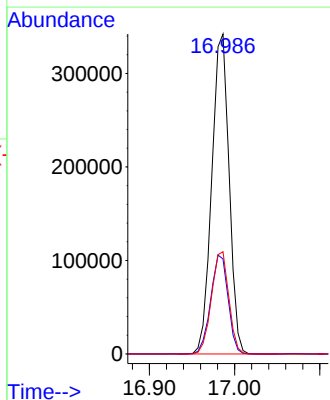
Tgt Ion:248 Resp: 432774
Ion Ratio Lower Upper
248 100
250 96.6 76.7 115.1
141 69.9 53.0 79.6



#68
Hexachlorobenzene
Concen: 42.27 ng
RT: 16.986 min Scan# 2397
Delta R.T. 0.012 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37



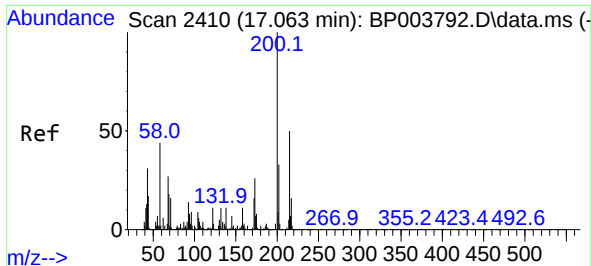
Tgt Ion:284 Resp: 482683
Ion Ratio Lower Upper
284 100
142 29.7 24.2 36.4
249 31.9 23.8 35.8



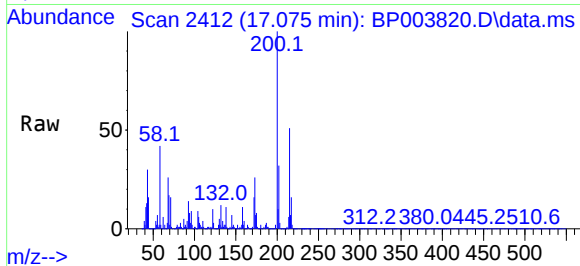
Instrument :
BNA_P
ClientSampleId :
PB132832BS

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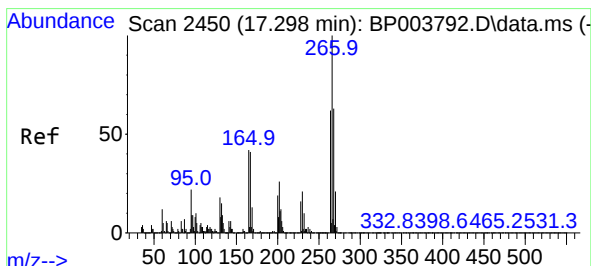
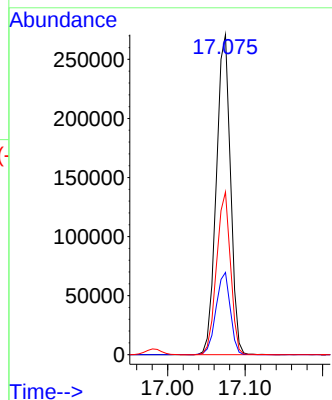
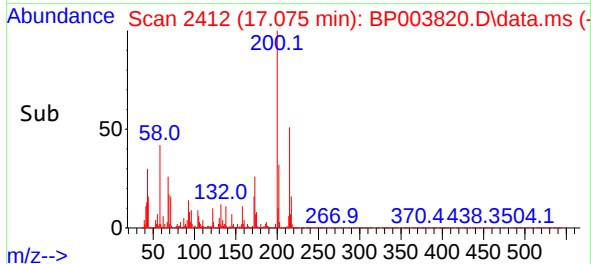
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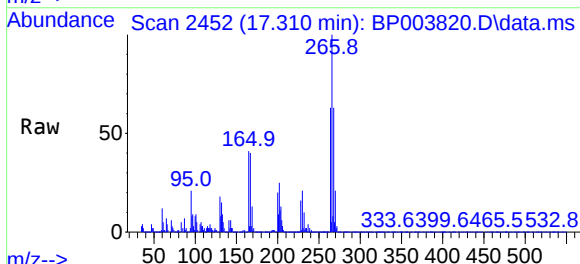
#69
Atrazine
Concen: 40.22 ng
RT: 17.075 min Scan# 2412
Delta R.T. 0.012 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37



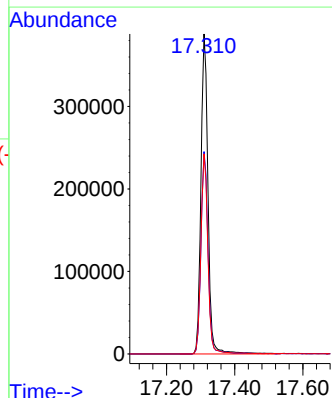
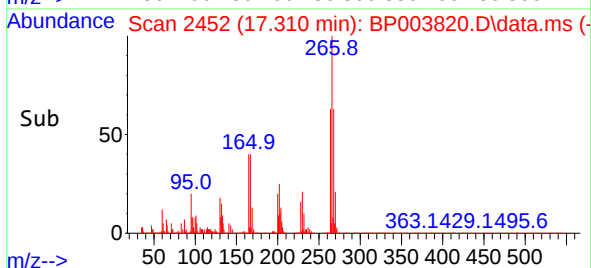
Tgt Ion:200 Resp: 345663
Ion Ratio Lower Upper
200 100
173 25.7 5.9 45.9
215 50.9 28.4 68.4



#70
Pentachlorophenol
Concen: 102.05 ng
RT: 17.310 min Scan# 2452
Delta R.T. 0.012 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37



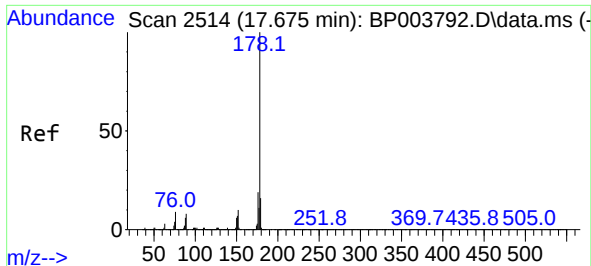
Tgt Ion:266 Resp: 557390
Ion Ratio Lower Upper
266 100
268 63.3 51.1 76.7
264 62.5 50.6 76.0



Instrument :
BNA_P
ClientSampleId :
PB132832BS

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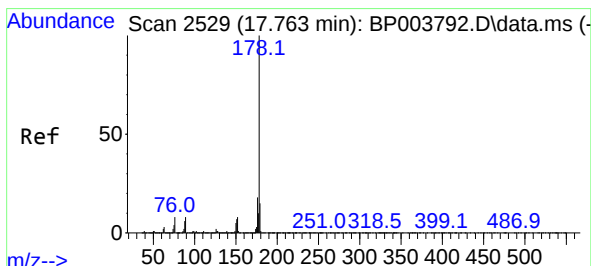
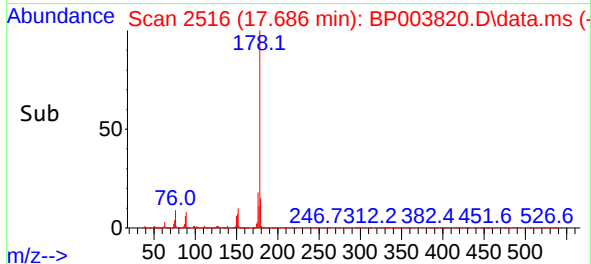
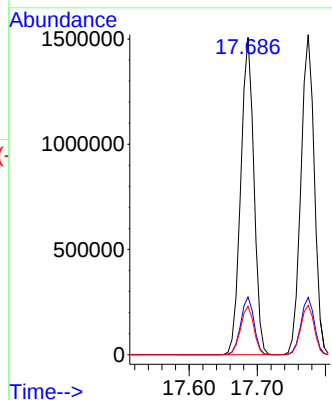
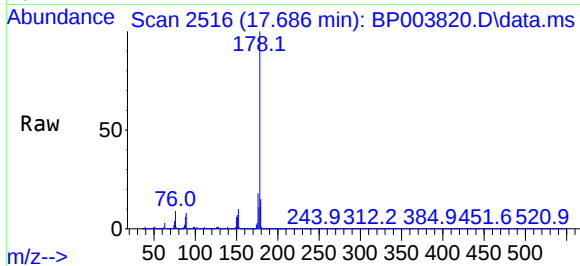
#71
Phenanthrene
Concen: 42.08 ng
RT: 17.686 min Scan# 2516
Delta R.T. 0.012 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

Tgt Ion:178 Resp: 2020031
Ion Ratio Lower Upper
178 100
176 18.2 15.3 22.9
179 15.2 12.5 18.7

Instrument :
BNA_P
ClientSampleId :
PB132832BS

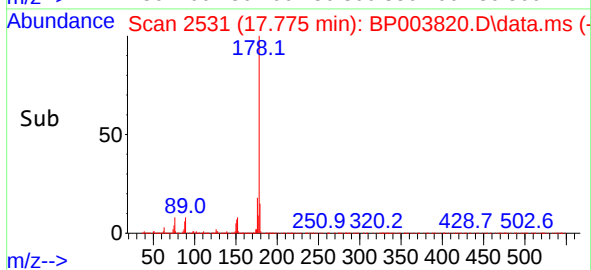
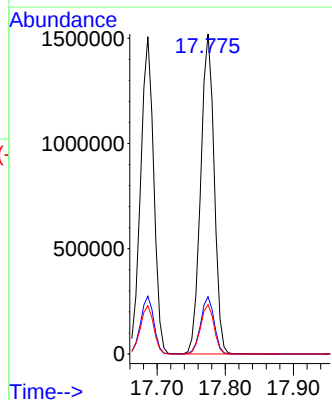
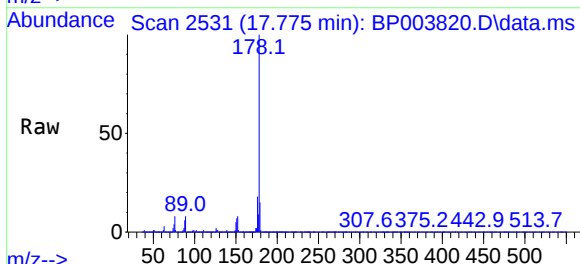
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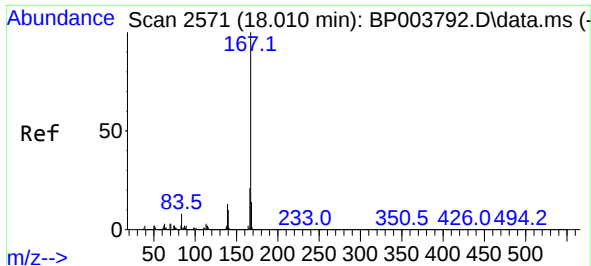
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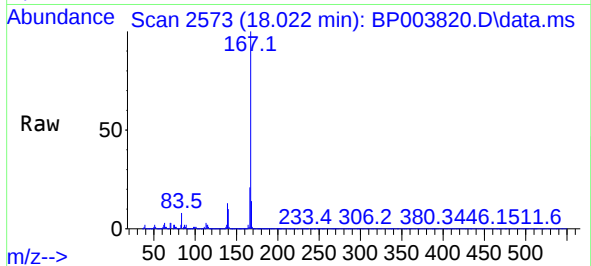
#72
Anthracene
Concen: 44.92 ng
RT: 17.775 min Scan# 2531
Delta R.T. 0.012 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

Tgt Ion:178 Resp: 2082286
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.4 12.5 18.7

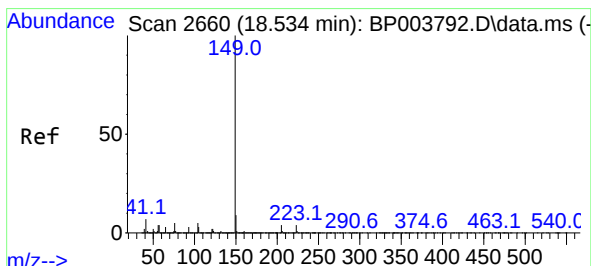
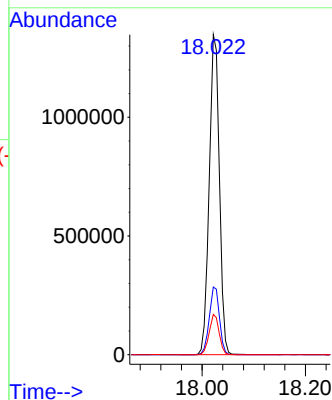
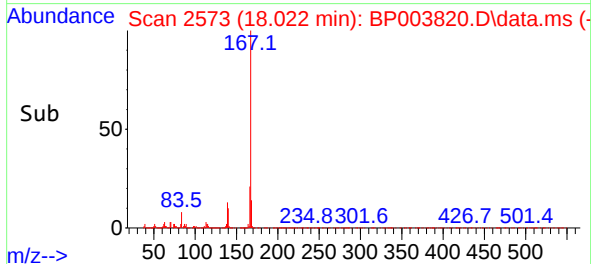




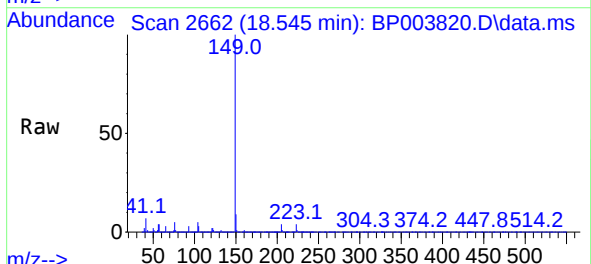
#73
Carbazole
Concen: 42.71 ng
RT: 18.022 min Scan# 2573
Delta R.T. 0.012 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37



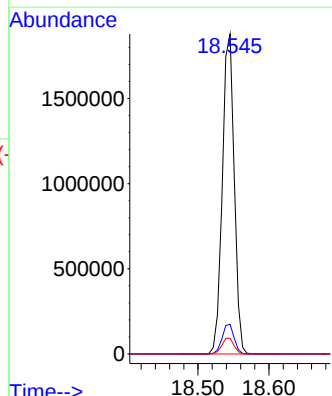
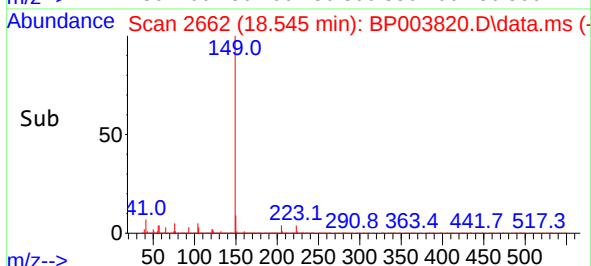
Tgt Ion:167 Resp: 1837051
Ion Ratio Lower Upper
167 100
166 21.1 17.6 26.4
139 12.6 10.2 15.4



#74
Di-n-butylphthalate
Concen: 43.52 ng
RT: 18.545 min Scan# 2662
Delta R.T. 0.012 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37



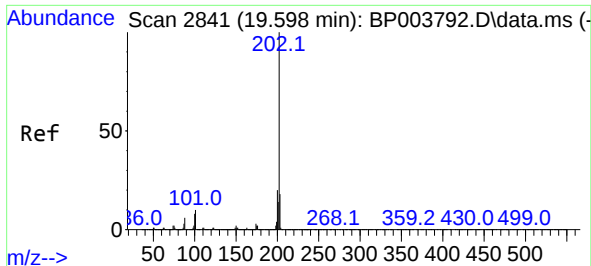
Tgt Ion:149 Resp: 2166976
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 4.9 3.4 5.0



Instrument :
BNA_P
ClientSampleId :
PB132832BS

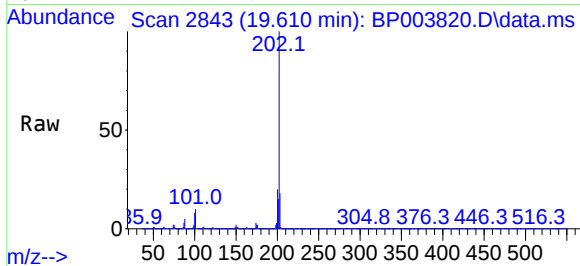
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#75
Fluoranthene
Concen: 41.74 ng
RT: 19.610 min Scan# 2843
Delta R.T. 0.012 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

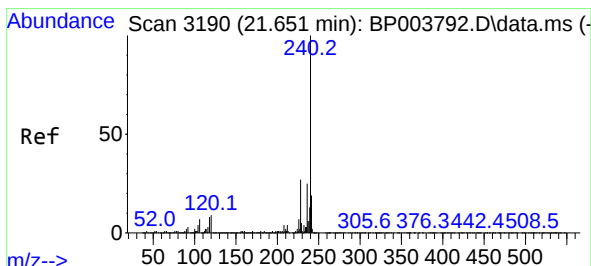
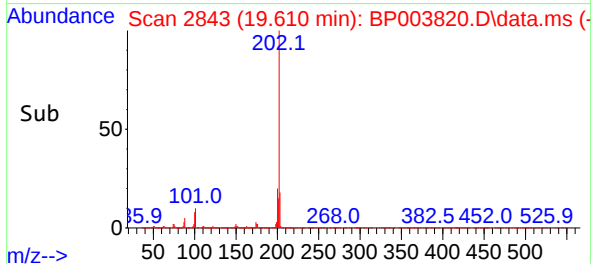
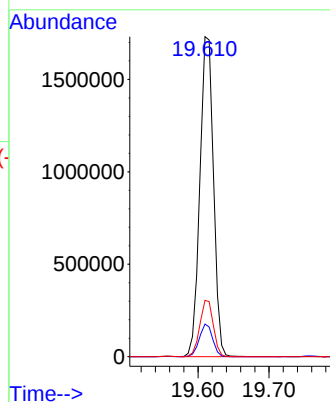
Instrument :
BNA_P
ClientSampleId :
PB132832BS



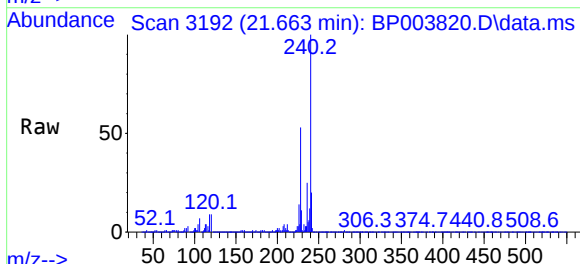
Tgt Ion:202 Resp: 2311944
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.4
203 17.6 0.0 37.8

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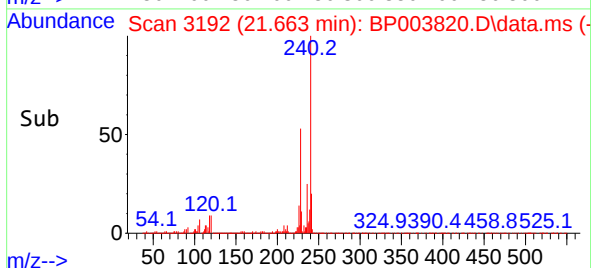
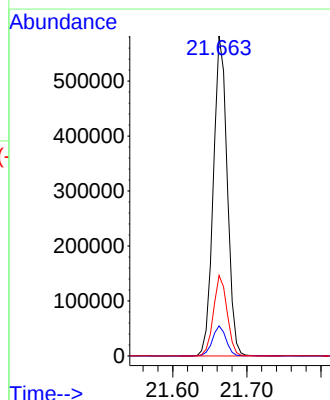
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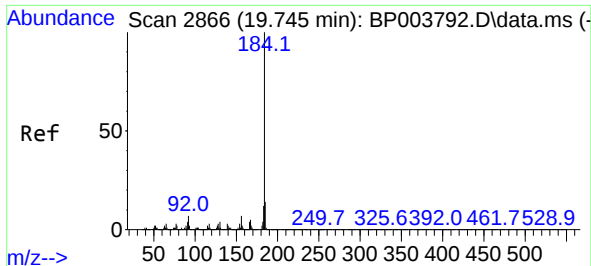


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. 0.012 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37



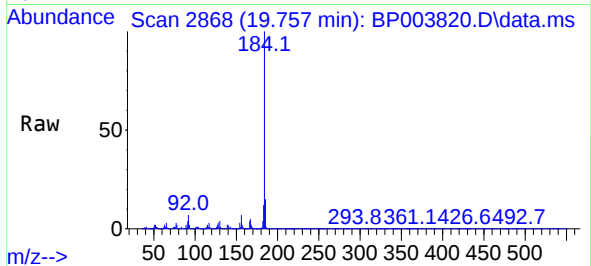
Tgt Ion:240 Resp: 756009
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.6
236 25.2 20.8 31.2





#77
Benzidine
Concen: 41.76 ng
RT: 19.757 min Scan# 2868
Delta R.T. 0.012 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

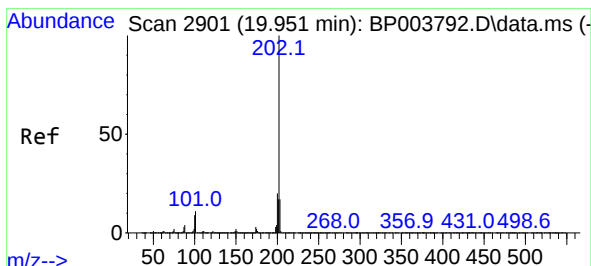
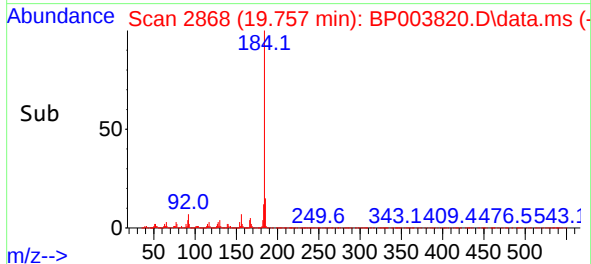
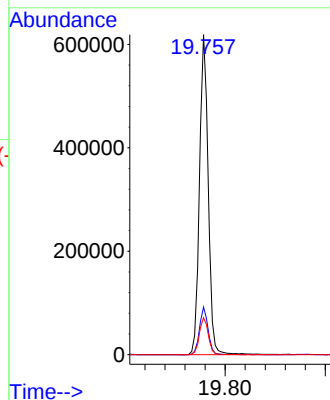
Instrument :
BNA_P
ClientSampleId :
PB132832BS



Tgt Ion:184 Resp: 744753
Ion Ratio Lower Upper
184 100
185 14.9 11.5 17.3
183 11.6 9.6 14.4

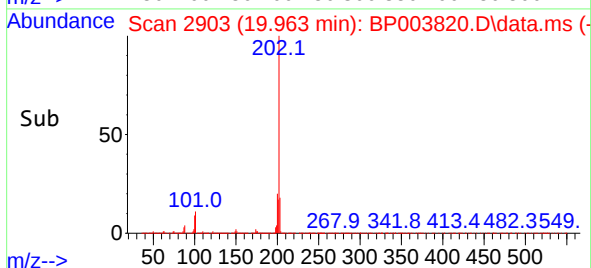
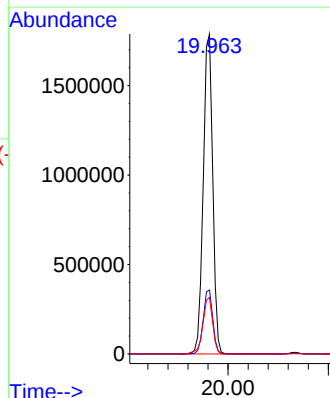
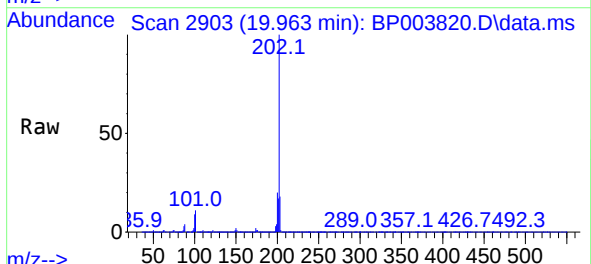
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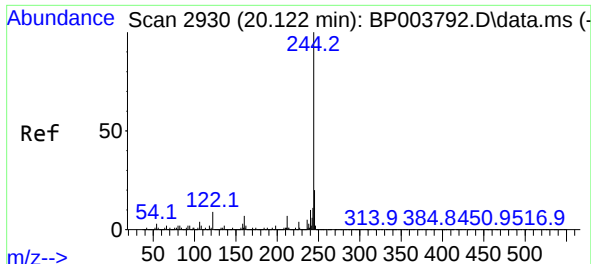
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#78
Pyrene
Concen: 45.74 ng
RT: 19.963 min Scan# 2903
Delta R.T. 0.012 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

Tgt Ion:202 Resp: 2346351
Ion Ratio Lower Upper
202 100
200 20.0 17.1 25.7
203 17.7 14.2 21.2





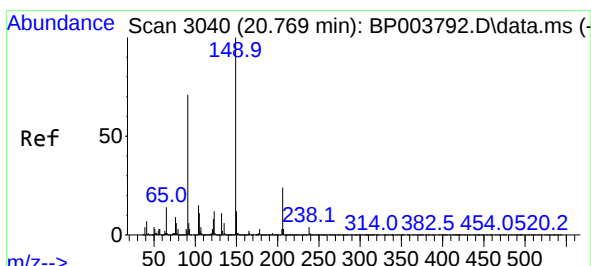
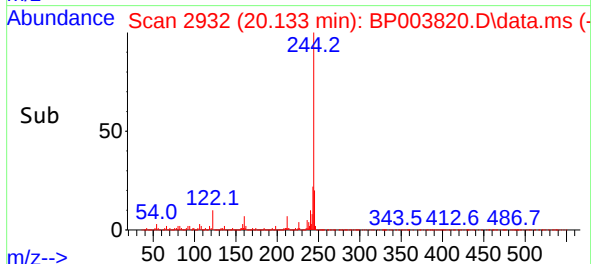
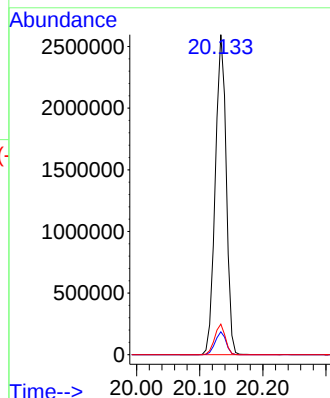
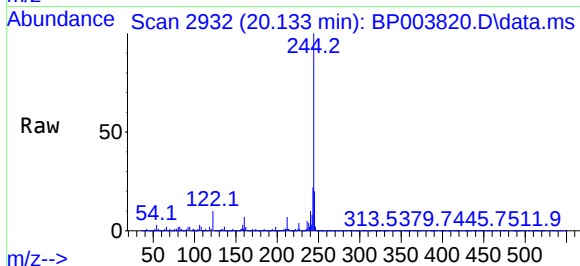
#79
Terphenyl-d14
Concen: 79.39 ng
RT: 20.133 min Scan# 2932
Delta R.T. 0.011 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

Tgt Ion:244 Resp: 3106537
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 9.5 7.8 11.8

Instrument :
BNA_P
ClientSampleId :
PB132832BS

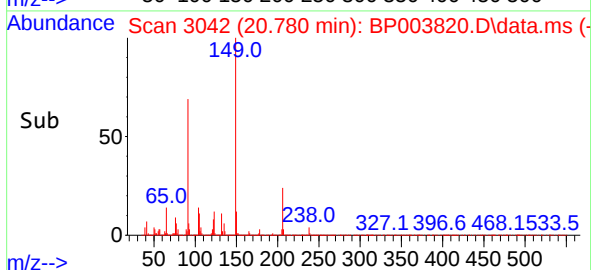
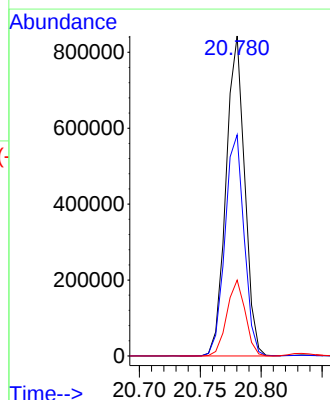
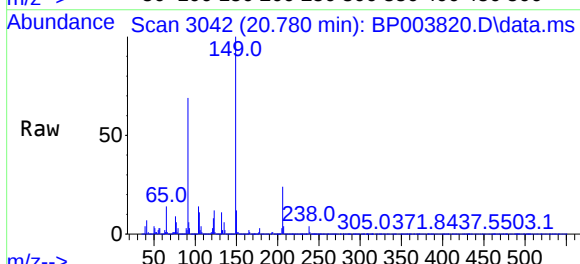
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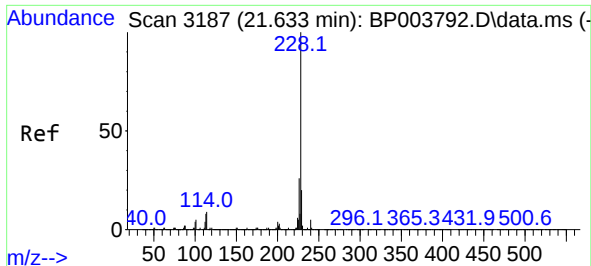
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#80
Butylbenzylphthalate
Concen: 47.02 ng
RT: 20.780 min Scan# 3042
Delta R.T. 0.012 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

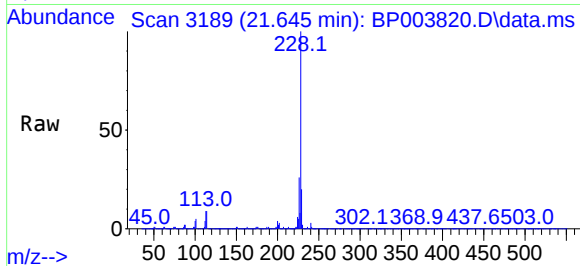
Tgt Ion:149 Resp: 898941
Ion Ratio Lower Upper
149 100
91 69.1 45.4 68.0#
206 23.7 17.1 25.7





#81
Benzo(a)anthracene
Concen: 43.02 ng
RT: 21.645 min Scan# 3189
Delta R.T. 0.012 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

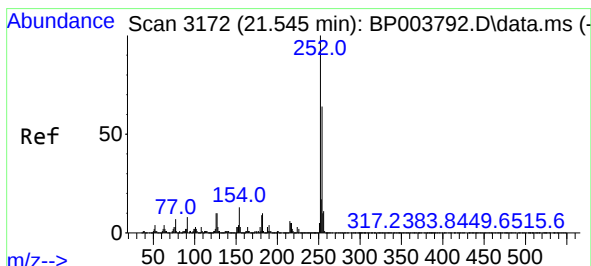
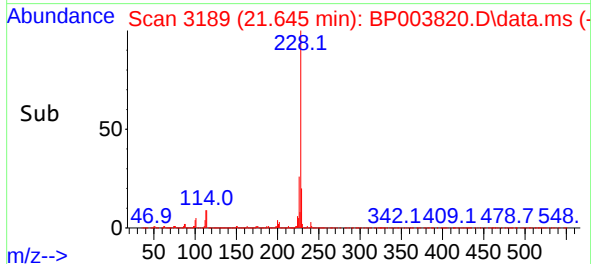
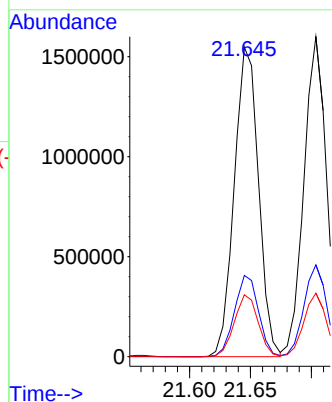
Instrument :
BNA_P
ClientSampled :
PB132832BS



Tgt Ion:228 Resp: 2144583
Ion Ratio Lower Upper
228 100
226 26.3 22.1 33.1
229 20.0 15.9 23.9

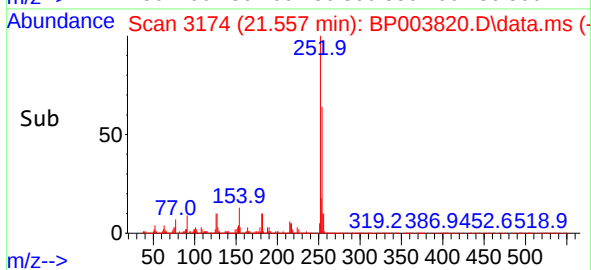
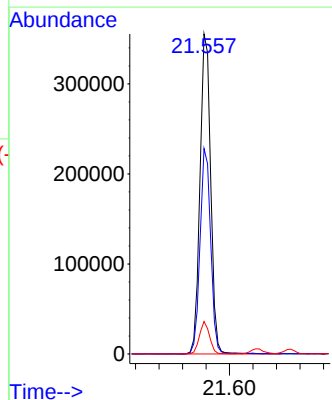
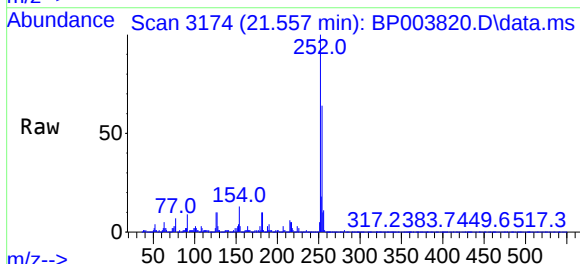
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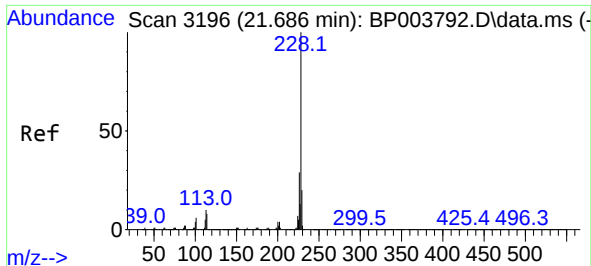
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#82
3,3'-Dichlorobenzidine
Concen: 26.02 ng
RT: 21.557 min Scan# 3174
Delta R.T. 0.012 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

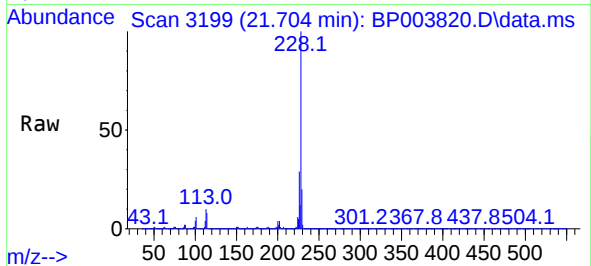
Tgt Ion:252 Resp: 447553
Ion Ratio Lower Upper
252 100
254 64.2 51.0 76.4
126 10.1 7.9 11.9





#83
Chrysene
Concen: 42.97 ng
RT: 21.704 min Scan# 3199
Delta R.T. 0.017 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

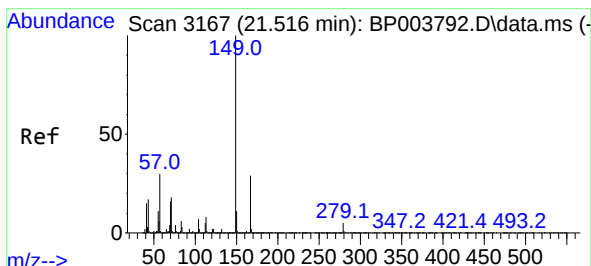
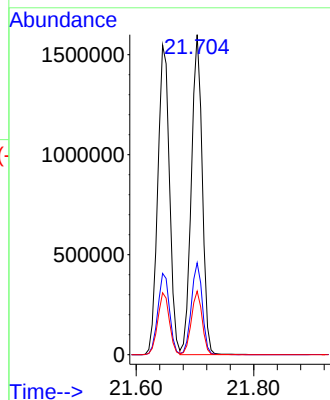
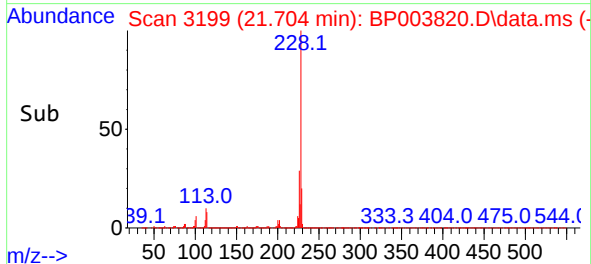
Instrument :
BNA_P
ClientSampleId :
PB132832BS



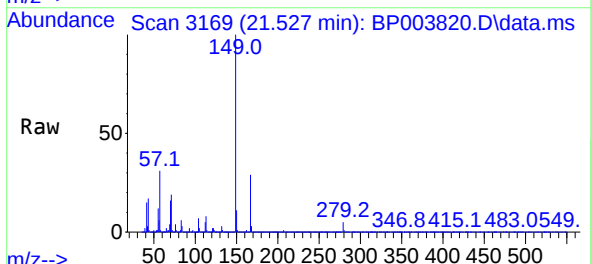
Tgt Ion:228 Resp: 2058565
Ion Ratio Lower Upper
228 100
226 28.7 24.4 36.6
229 19.8 15.8 23.6

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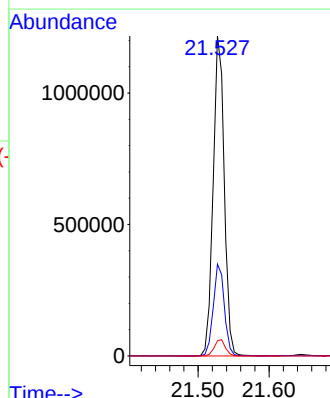
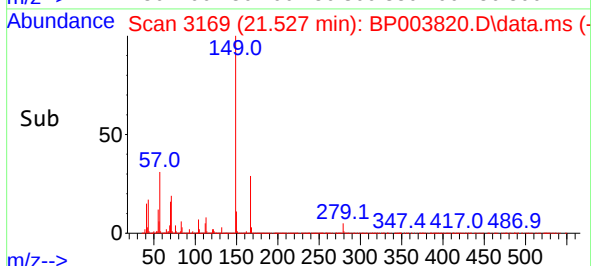
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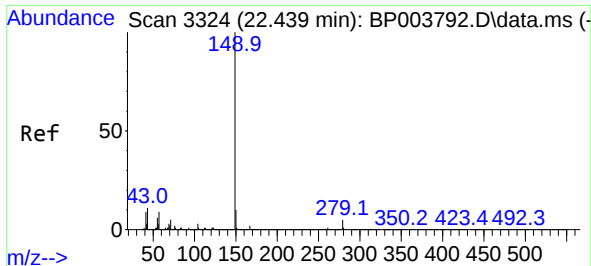


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.90 ng
RT: 21.527 min Scan# 3169
Delta R.T. 0.012 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37



Tgt Ion:149 Resp: 1321601
Ion Ratio Lower Upper
149 100
167 28.7 22.6 34.0
279 4.7 4.2 6.2



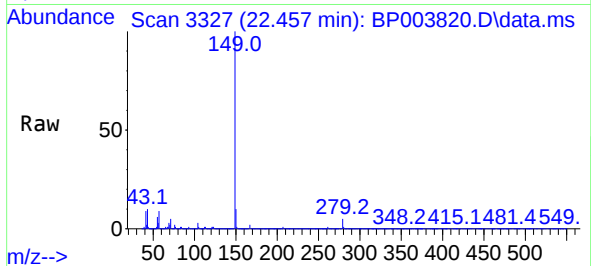


#85
Di-n-octyl phthalate
Concen: 46.87 ng
RT: 22.457 min Scan# 3327
Delta R.T. 0.017 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

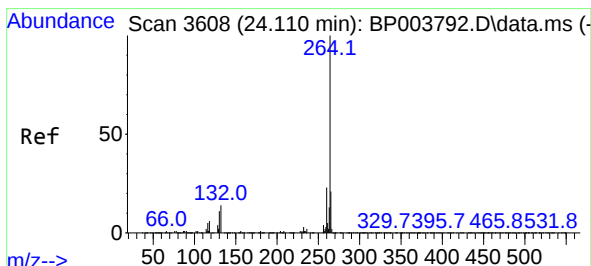
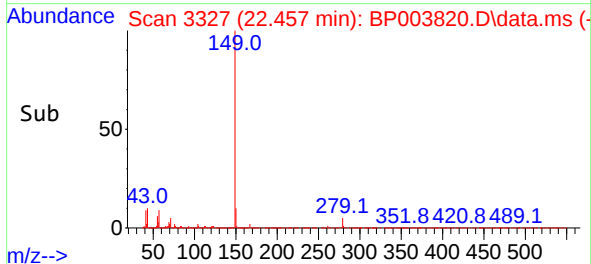
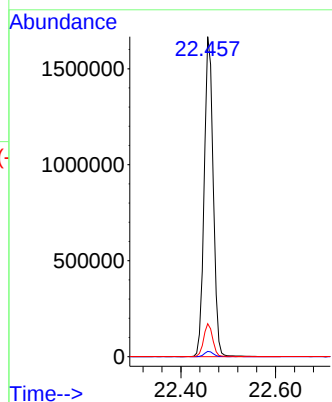
Instrument :
BNA_P
ClientSampleId :
PB132832BS

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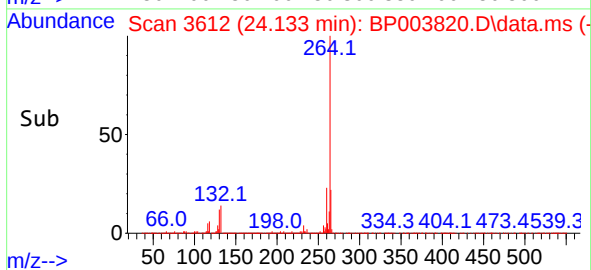
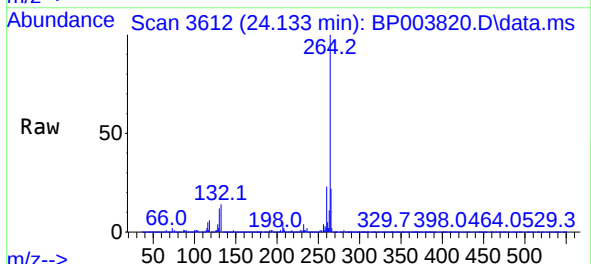
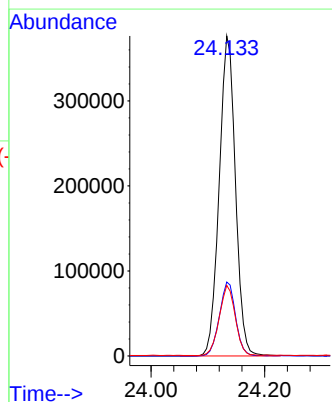


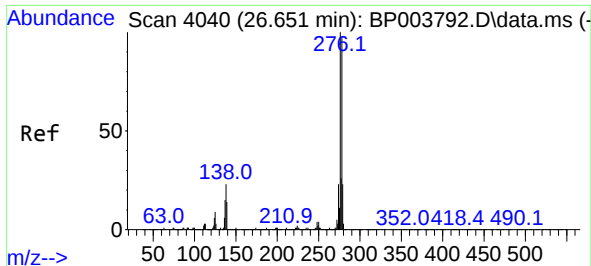
Tgt Ion:149 Resp: 2200395
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 3.7 5.5#



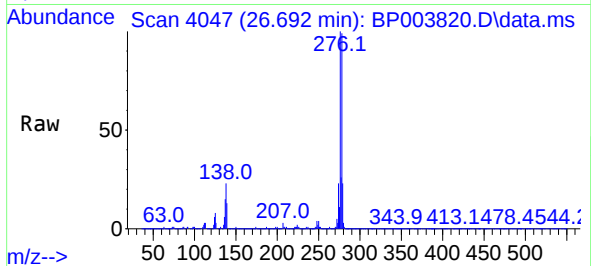
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.133 min Scan# 3612
Delta R.T. 0.023 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

Tgt Ion:264 Resp: 747658
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 22.1 17.4 26.2



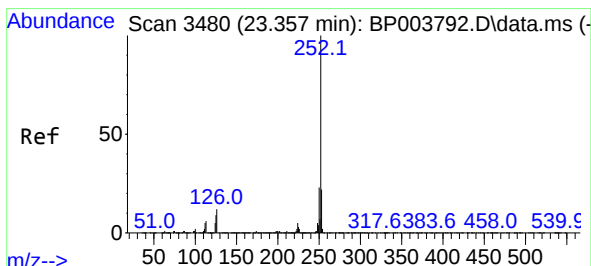
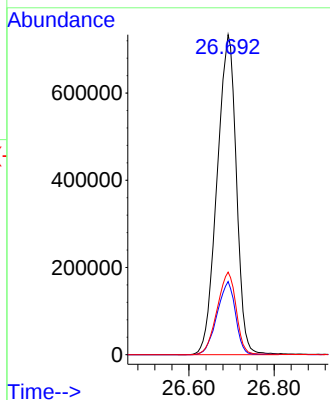
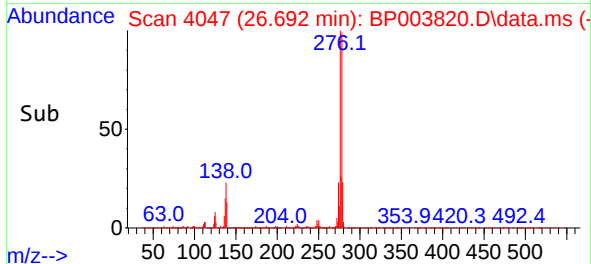


#87
Indeno(1,2,3-cd)pyrene
Concen: 42.74 ng
RT: 26.692 min Scan# 4047
Delta R.T. 0.041 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

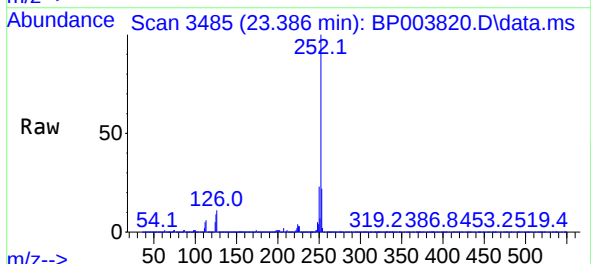


Tgt Ion: 276 Resp: 2305404

Ion	Ratio	Lower	Upper
276	100		
138	21.8	18.7	28.1
277	25.5	20.4	30.6

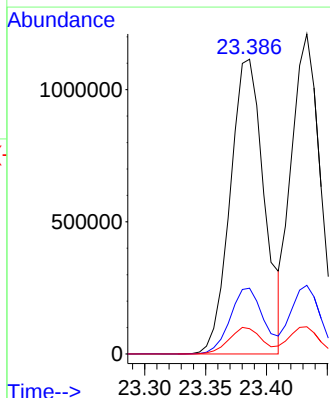
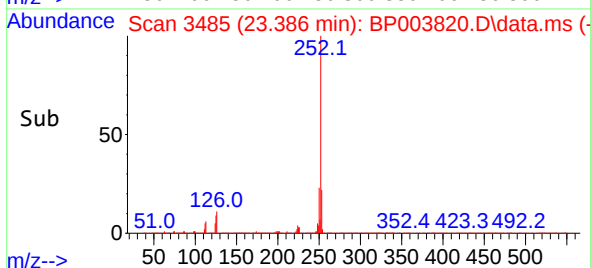


#88
Benzo(b)fluoranthene
Concen: 44.45 ng
RT: 23.386 min Scan# 3485
Delta R.T. 0.029 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37



Tgt Ion: 252 Resp: 2174737

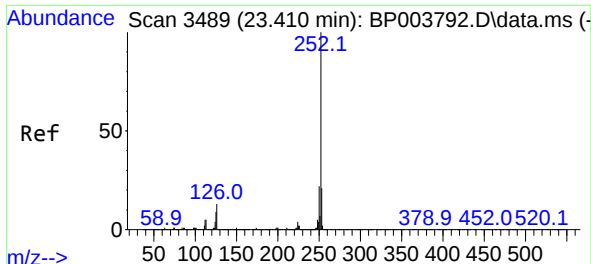
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	8.6	7.3	10.9



Instrument :
BNA_P
ClientSampleId :
PB132832BS

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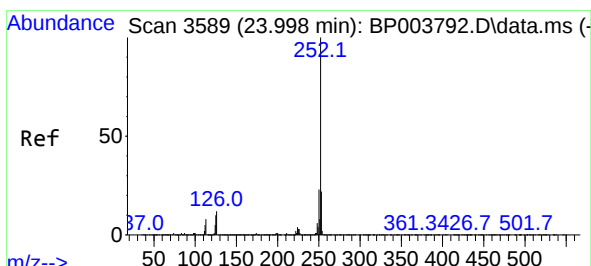
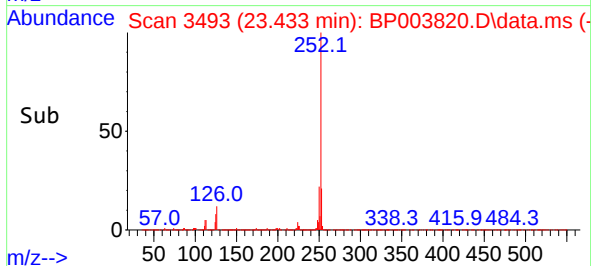
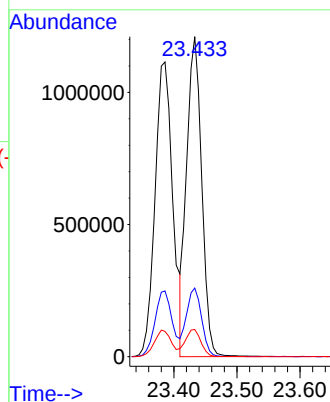
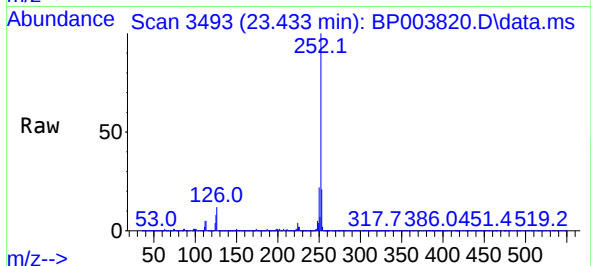
#89
Benzo(k)fluoranthene
Concen: 41.53 ng
RT: 23.433 min Scan# 3493
Delta R.T. 0.023 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

Instrument :
BNA_P
ClientSampleId :
PB132832BS

Tgt Ion:252 Resp: 2006319
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 8.5 7.4 11.2

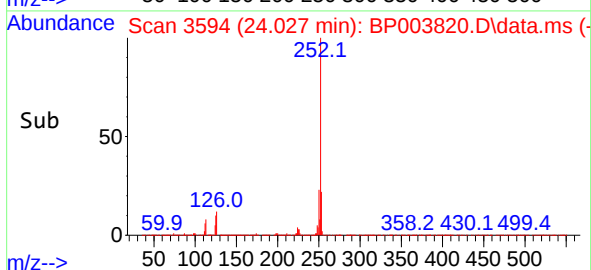
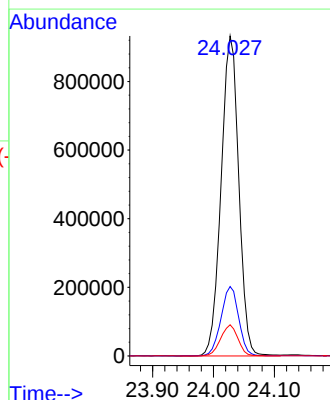
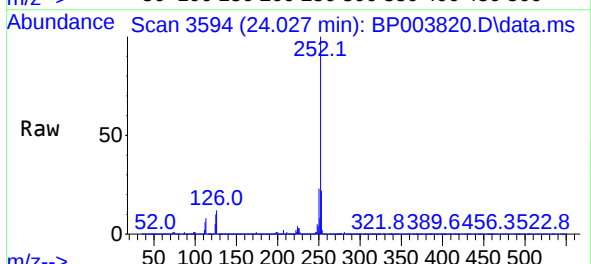
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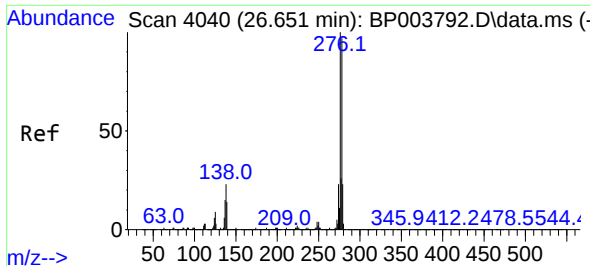
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#90
Benzo(a)pyrene
Concen: 41.44 ng
RT: 24.027 min Scan# 3594
Delta R.T. 0.029 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

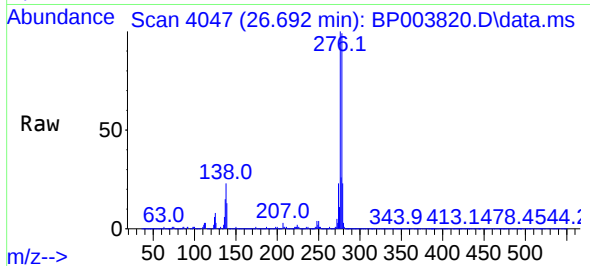
Tgt Ion:252 Resp: 1876848
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.8 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 43.56 ng
RT: 26.692 min Scan# 4047
Delta R.T. 0.041 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37

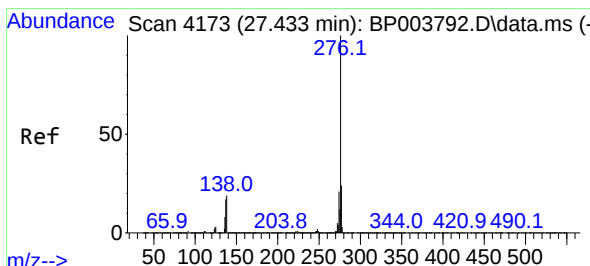
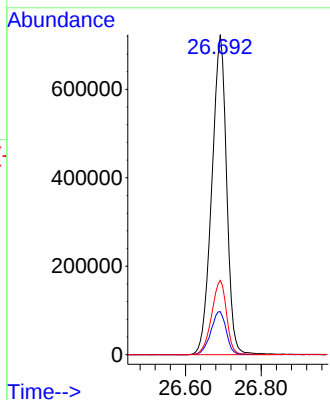
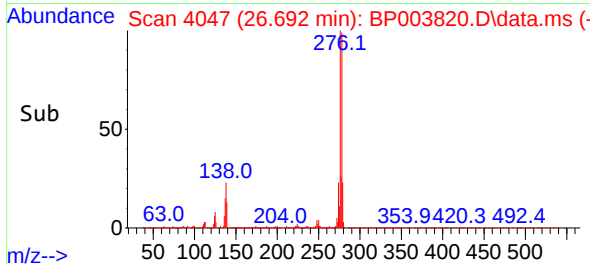
Instrument :
BNA_P
ClientSampleId :
PB132832BS



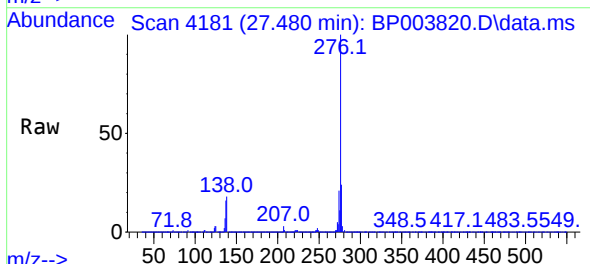
Tgt Ion:278 Resp: 1958461
Ion Ratio Lower Upper
278 100
139 13.5 12.4 18.6
279 23.2 19.0 28.6

Manual Integrations
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11/6/2020 10:32:39 AM



#92
Benzo(g,h,i)perylene
Concen: 44.52 ng
RT: 27.480 min Scan# 4181
Delta R.T. 0.047 min
Lab File: BP003820.D
Acq: 05 Nov 2020 14:37



Tgt Ion:276 Resp: 1937300
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 18.3 16.6 24.8

