

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
 Data File : BP005549.D
 Acq On : 14 May 2021 15:11
 Operator : CG/JU
 Sample : PB136336BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136336BS

Manual Integrations
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 5/17/2021 11:19:19 AM

Quant Time: May 14 15:49:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 12:01:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	14976	20.00	ng	0.00
21) Naphthalene-d8	10.469	136	47600	20.00	ng	# 0.00
39) Acenaphthene-d10	14.334	164	38011	20.00	ng	# 0.00
64) Phenanthrene-d10	17.087	188	85518	20.00	ng	# 0.00
76) Chrysene-d12	21.192	240	109938	20.00	ng	# 0.00
86) Perylene-d12	23.492	264	116775	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	92620	118.69	ng	0.00
7) Phenol-d6	6.875	99	106328	109.27	ng	0.00
23) Nitrobenzene-d5	8.846	82	89316	73.85	ng	0.00
42) 2,4,6-Tribromophenol	15.834	330	104395	96.78	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	236133	70.08	ng	0.00
79) Terphenyl-d14	19.663	244	490772	75.81	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.152	88	8391	26.09	ng	94
3) Pyridine	3.564	79	23676	34.27	ng	# 82
4) n-Nitrosodimethylamine	3.481	42	20953	37.71	ng	# 10
6) Aniline	7.016	93	34127	32.50	ng	# 82
8) 2-Chlorophenol	7.246	128	34108	40.69	ng	91
9) Benzaldehyde	6.834	77	5936	9.12	ng	# 65
10) Phenol	6.905	94	39117	40.19	ng	# 48
11) bis(2-Chloroethyl)ether	7.116	93	26493	39.41	ng	95
12) 1,3-Dichlorobenzene	7.563	146	41360	37.09	ng	# 89
13) 1,4-Dichlorobenzene	7.711	146	42511	38.25	ng	97
14) 1,2-Dichlorobenzene	8.022	146	40138	37.68	ng	98
15) Benzyl Alcohol	7.934	79	37761	40.23	ng	# 72
16) 2,2'-oxybis(1-Chloropr...	8.216	45	12827	38.65	ng	# 59
17) 2-Methylphenol	8.146	107	27420	41.02	ng	# 82
18) Hexachloroethane	8.740	117	17947	38.98	ng	90
19) n-Nitroso-di-n-propyla...	8.493	70	27694	38.87	ng	96
20) 3+4-Methylphenols	8.481	107	35326	39.76	ng	86
22) Acetophenone	8.511	105	51516	38.36	ng	# 87
24) Nitrobenzene	8.887	77	43911	36.20	ng	99
25) Isophorone	9.410	82	69473	37.10	ng	# 96
26) 2-Nitrophenol	9.599	139	19310	38.01	ng	# 77
27) 2,4-Dimethylphenol	9.669	122	29123	43.31	ng	86
28) bis(2-Chloroethoxy)met...	9.899	93	32326	41.23	ng	94
29) 2,4-Dichlorophenol	10.140	162	39512	37.42	ng	93
30) 1,2,4-Trichlorobenzene	10.334	180	50677	37.57	ng	99
31) Naphthalene	10.522	128	95300	37.23	ng	98
32) Benzoic acid	9.875	122	18004	34.66	ng	# 76
33) 4-Chloroaniline	10.657	127	20102	20.16	ng	95
34) Hexachlorobutadiene	10.793	225	41536	36.93	ng	97
35) Caprolactam	11.463	113	8533m	35.12	ng	
36) 4-Chloro-3-methylphenol	11.799	107	34741	36.91	ng	97
37) 2-Methylnaphthalene	12.140	142	75705	36.87	ng	95
38) 1-Methylnaphthalene	12.363	142	70972	36.62	ng	94
40) 1,2,4,5-Tetrachloroben...	12.516	216	65992	37.79	ng	98
41) Hexachlorocyclopentadiene	12.481	237	55511	76.04	ng	100
43) 2,4,6-Trichlorophenol	12.769	196	39164	35.89	ng	98

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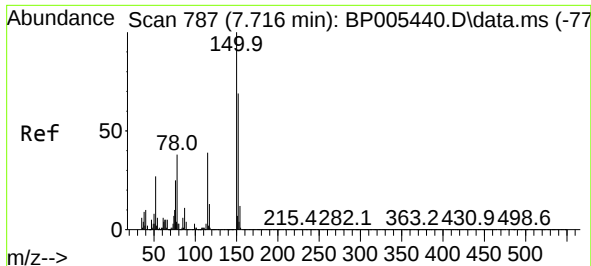
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	41635	35.36	ng	92
46) 1,1'-Biphenyl	13.163	154	110669	37.81	ng	98
47) 2-Chloronaphthalene	13.204	162	88960	36.51	ng	99
48) 2-Nitroaniline	13.428	65	26900	38.86	ng	93
49) Acenaphthylene	14.051	152	133842	38.12	ng	97
50) Dimethylphthalate	13.804	163	118333	36.06	ng	99
51) 2,6-Dinitrotoluene	13.928	165	24517	33.27	ng	98
52) Acenaphthene	14.393	154	78878	36.11	ng	97
53) 3-Nitroaniline	14.269	138	13768	26.08	ng	89
54) 2,4-Dinitrophenol	14.493	184	34170	76.88	ng	86
55) Dibenzofuran	14.734	168	144033	35.06	ng	99
56) 4-Nitrophenol	14.610	139	26484	66.46	ng	# 77
57) 2,4-Dinitrotoluene	14.728	165	36252	33.37	ng	# 88
58) Fluorene	15.387	166	120384	35.89	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.975	232	41851	35.55	ng	97
60) Diethylphthalate	15.169	149	115200	36.25	ng	99
61) 4-Chlorophenyl-phenyle...	15.381	204	75442	35.94	ng	95
62) 4-Nitroaniline	15.434	138	16288	32.11	ng	# 64
63) Azobenzene	15.675	77	117145	35.76	ng	87
65) 4,6-Dinitro-2-methylph...	15.498	198	23772	35.08	ng	96
66) n-Nitrosodiphenylamine	15.604	169	100264	40.17	ng	# 94
67) 4-Bromophenyl-phenylether	16.275	248	52284	39.17	ng	94
68) Hexachlorobenzene	16.392	284	66522	39.29	ng	99
69) Atrazine	16.569	200	46911	40.24	ng	99
70) Pentachlorophenol	16.751	266	67017	74.61	ng	95
71) Phenanthrene	17.134	178	186649	38.41	ng	98
72) Anthracene	17.222	178	191510	39.71	ng	99
73) Carbazole	17.504	167	151143	35.59	ng	97
74) Di-n-butylphthalate	18.057	149	180659	38.75	ng	# 95
75) Fluoranthene	19.110	202	244662	36.61	ng	97
77) Benzidine	19.304	184	81027	47.62	ng	98
78) Pyrene	19.463	202	249002	40.01	ng	100
80) Butylbenzylphthalate	20.339	149	82115	40.83	ng	90
81) Benzo(a)anthracene	21.175	228	280425	39.36	ng	99
82) 3,3'-Dichlorobenzidine	21.110	252	103289	38.48	ng	99
83) Chrysene	21.227	228	268453	38.88	ng	99
84) Bis(2-ethylhexyl)phtha...	21.098	149	123857	40.28	ng	# 95
85) Di-n-octyl phthalate	21.986	149	210267	40.71	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.904	276	449873	45.79	ng	# 97
88) Benzo(b)fluoranthene	22.792	252	321613	41.33	ng	# 98
89) Benzo(k)fluoranthene	22.839	252	306502	40.28	ng	# 97
90) Benzo(a)pyrene	23.398	252	283663	39.77	ng	# 99
91) Dibenzo(a,h)anthracene	25.910	278	384148	44.31	ng	# 97
92) Benzo(g,h,i)perylene	26.639	276	366808	45.73	ng	# 93

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



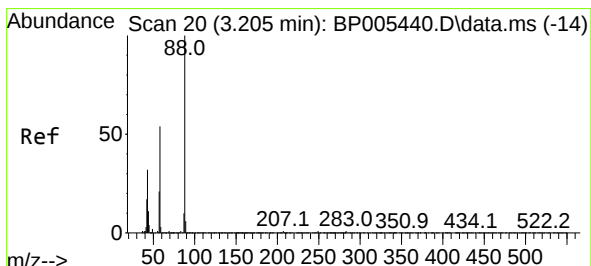
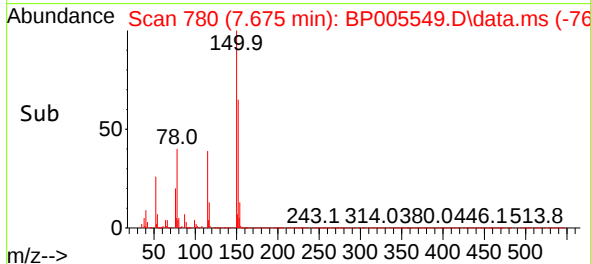
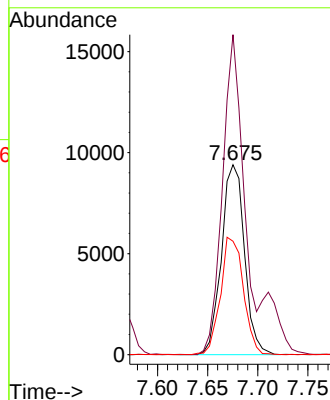
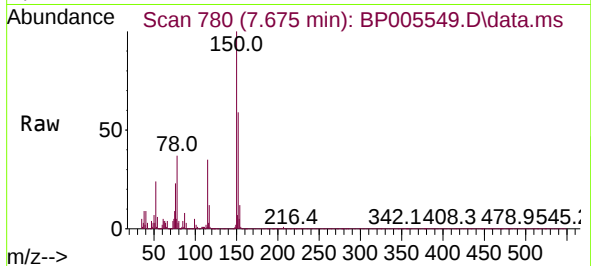
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Tgt Ion: 152 Resp: 14976
Ion Ratio Lower Upper
152 100
150 168.6 119.8 179.8
115 59.8 49.0 73.4

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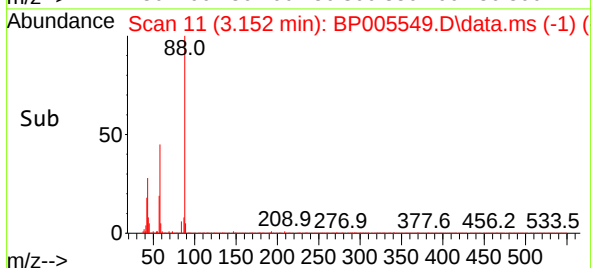
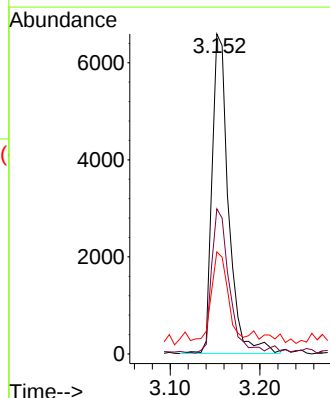
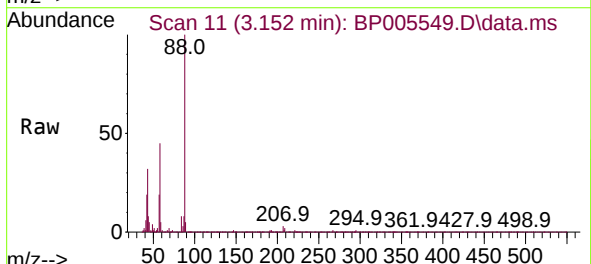
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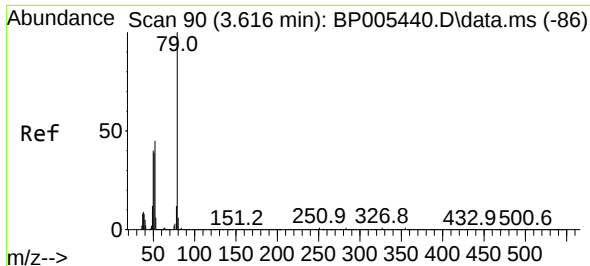
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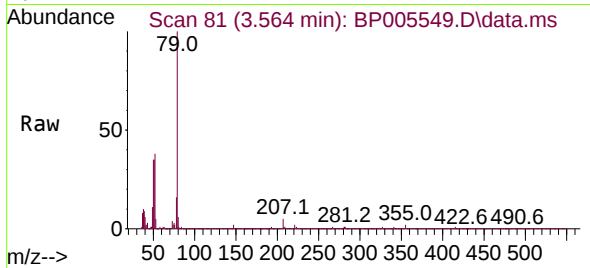
#2
1,4-Dioxane
Concen: 26.09 ng
RT: 3.152 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Tgt Ion: 88 Resp: 8391
Ion Ratio Lower Upper
88 100
58 48.0 42.5 63.7
43 27.0 19.8 29.8

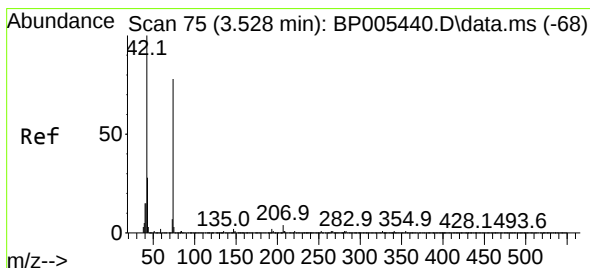
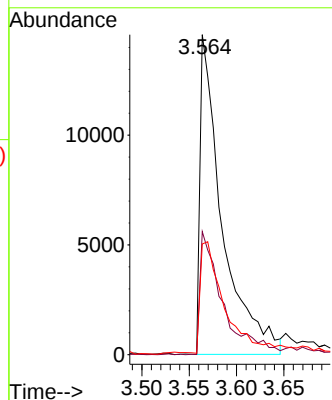
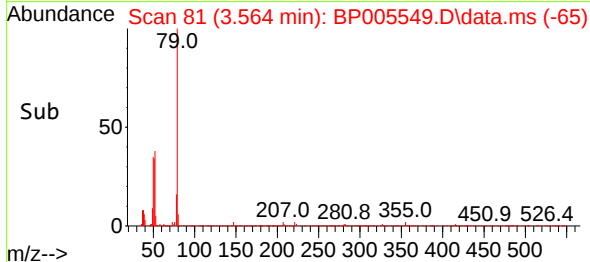




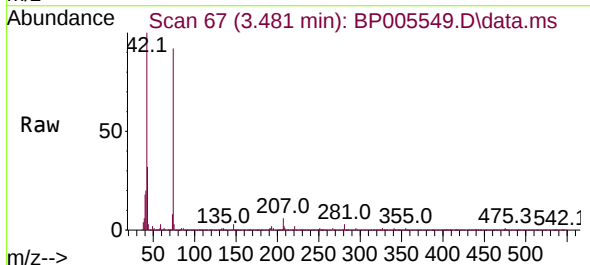
#3
Pyridine
Concen: 34.27 ng
RT: 3.564 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11



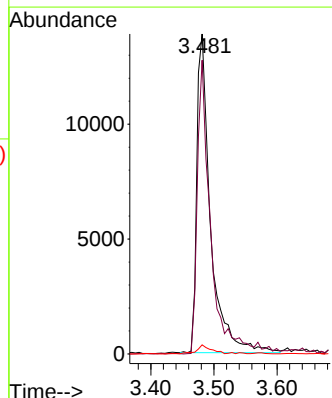
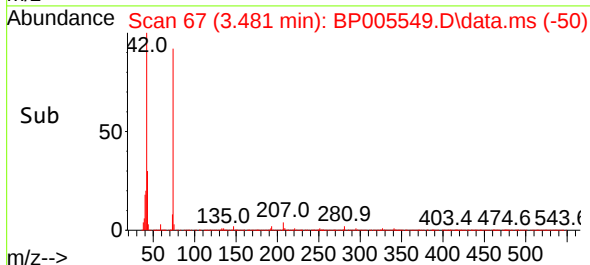
Tgt Ion: 79 Resp: 23676
Ion Ratio Lower Upper
79 100
52 38.5 40.3 60.5#
51 34.6 20.0 30.0#



#4
n-Nitrosodimethylamine
Concen: 37.71 ng
RT: 3.481 min Scan# 67
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11



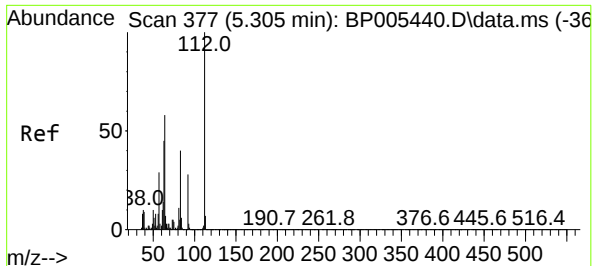
Tgt Ion: 42 Resp: 20953
Ion Ratio Lower Upper
42 100
74 91.8 122.6 183.8#
44 2.8 146.9 220.3#



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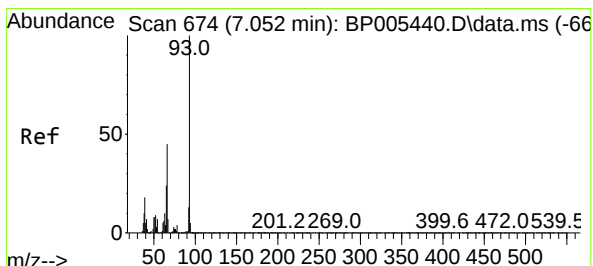
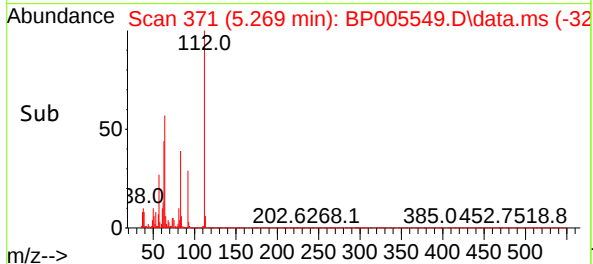
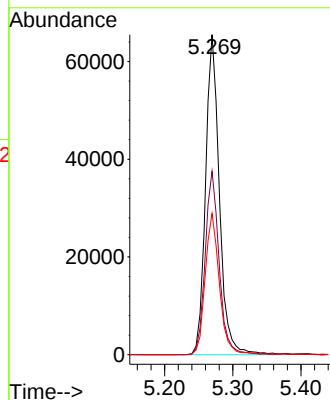
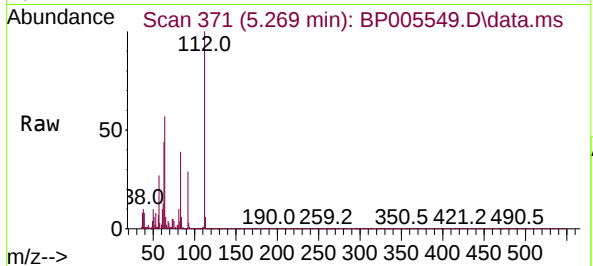
#5
2-Fluorophenol
Concen: 118.69 ng
RT: 5.269 min Scan# 371
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.3	33.6	50.4#
63	44.2	18.6	27.8#

Instrument :
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ClientSampleId :
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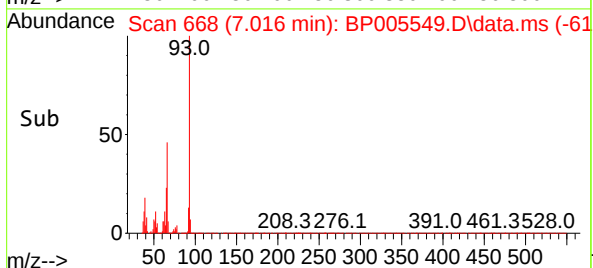
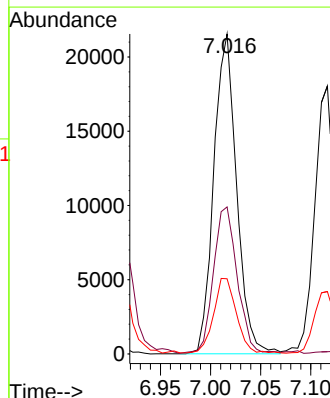
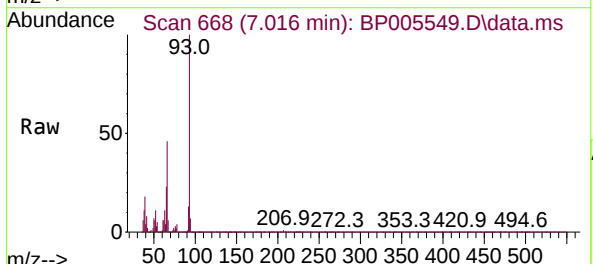
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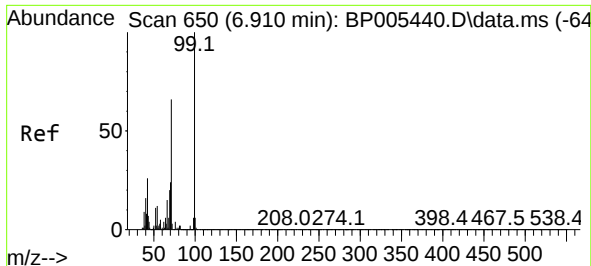
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#6
Aniline
Concen: 32.50 ng
RT: 7.016 min Scan# 668
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

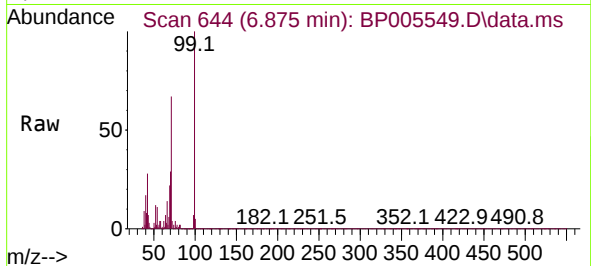
Tgt Ion	Ratio	Lower	Upper
93	100		
66	46.0	27.0	40.4#
65	23.5	14.4	21.6#





#7
Phenol-d6
Concen: 109.27 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

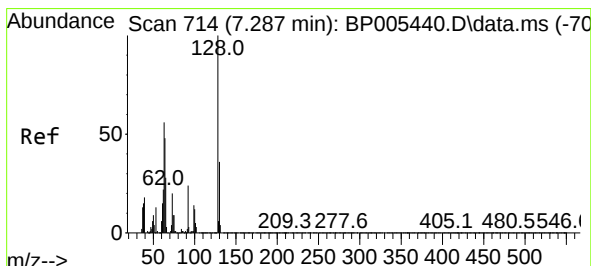
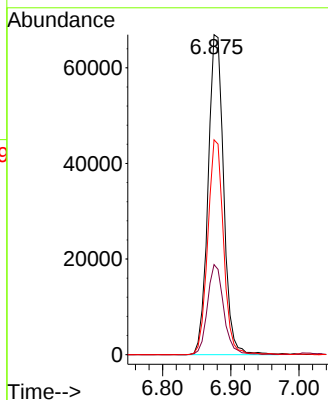
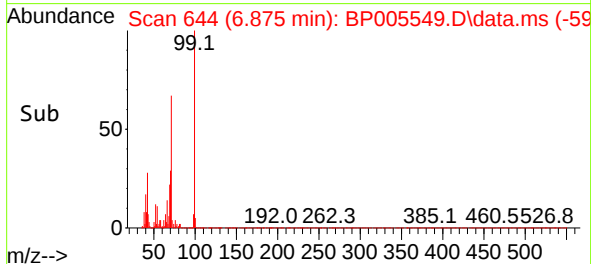
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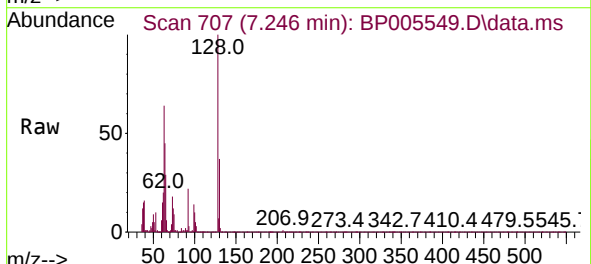
Tgt Ion: 99 Resp: 106328
Ion Ratio Lower Upper
99 100
42 28.2 12.9 19.3#
71 67.1 26.7 40.1#

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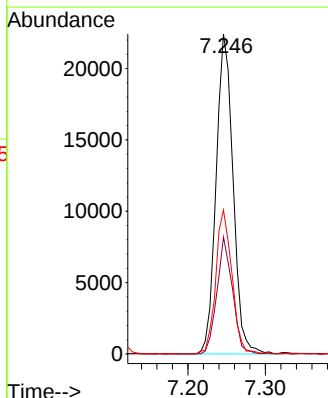
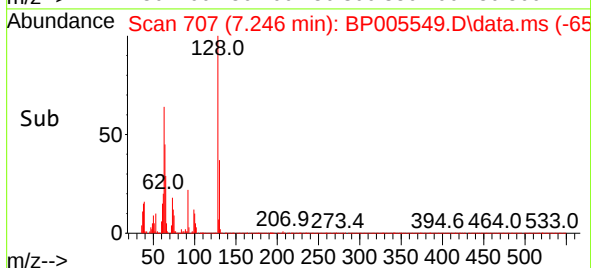
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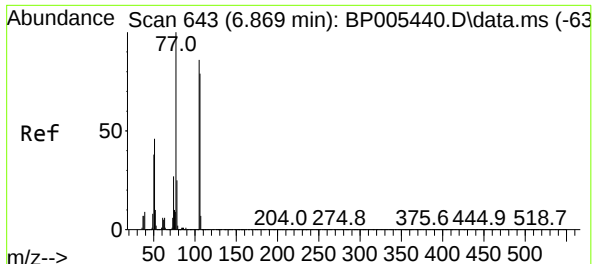


#8
2-Chlorophenol
Concen: 40.69 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11



Tgt Ion: 128 Resp: 34108
Ion Ratio Lower Upper
128 100
130 36.6 14.1 54.1
64 45.0 17.2 57.2





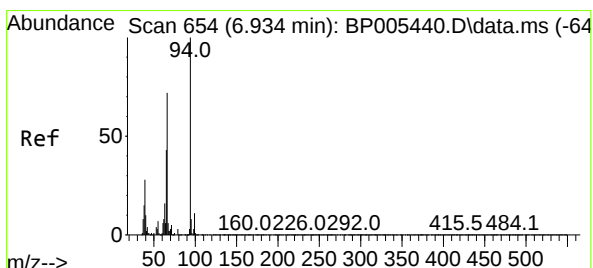
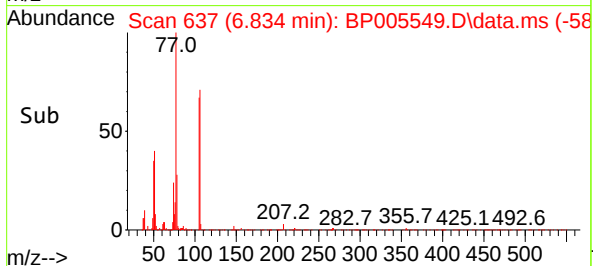
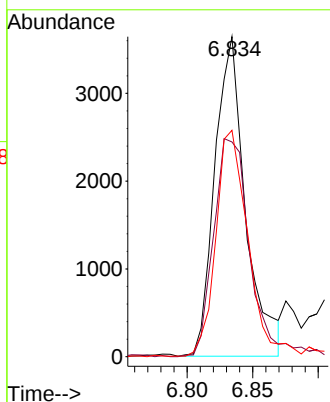
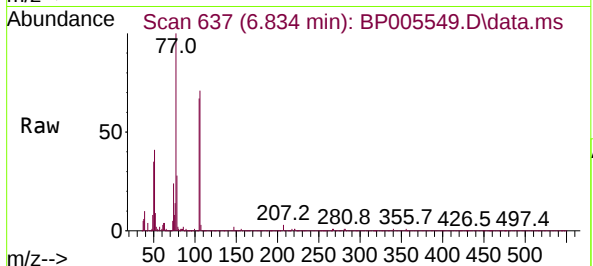
#9
Benzaldehyde
Concen: 9.12 ng
RT: 6.834 min Scan# 637
Delta R.T. 0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Instrument :
BNA_P
ClientSampleId :
PB136336BS

Tgt Ion: 77 Resp: 5936
Ion Ratio Lower Upper
77 100
105 67.1 89.4 129.4#
106 70.8 79.9 119.9#

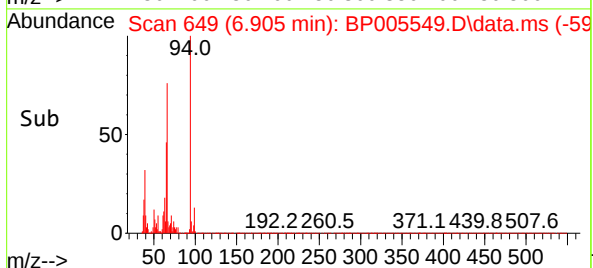
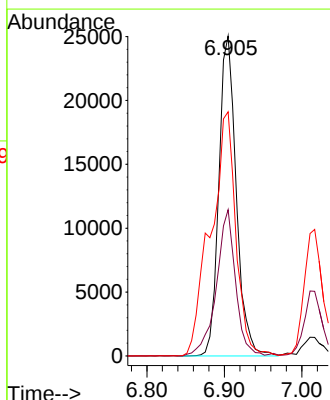
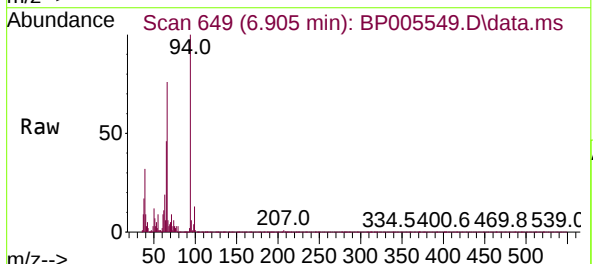
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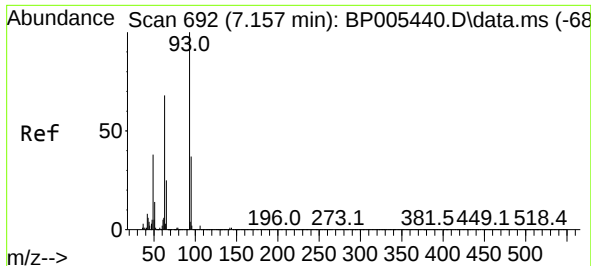
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#10
Phenol
Concen: 40.19 ng
RT: 6.905 min Scan# 649
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Tgt Ion: 94 Resp: 39117
Ion Ratio Lower Upper
94 100
65 45.7 8.0 48.0
66 76.3 17.3 57.3#





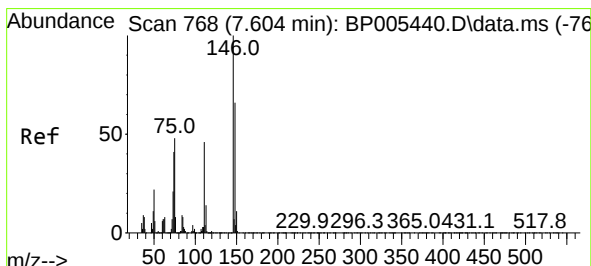
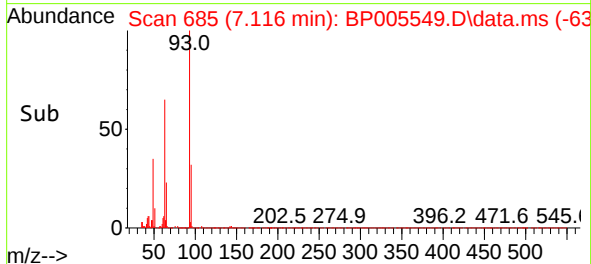
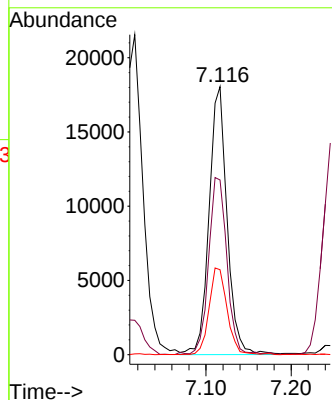
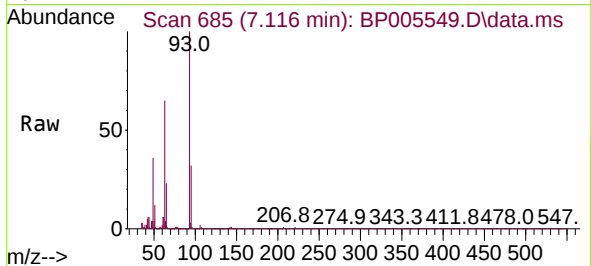
#11
bis(2-Chloroethyl)ether
Concen: 39.41 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Instrument :
BNA_P
ClientSampleId :
PB136336BS

Tgt Ion: 93 Resp: 26493
Ion Ratio Lower Upper
93 100
63 65.2 49.6 89.6
95 31.7 14.4 54.4

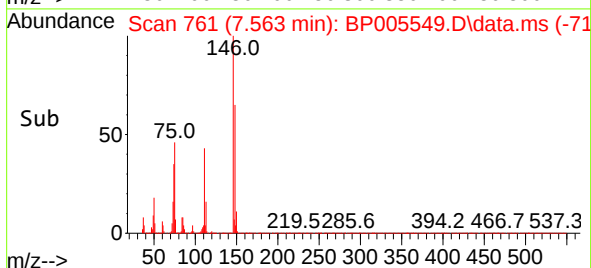
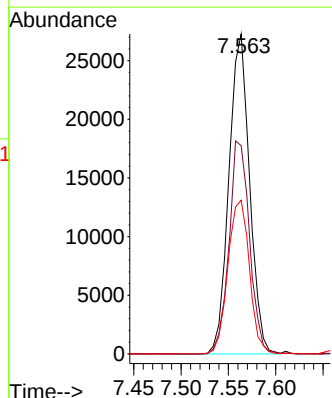
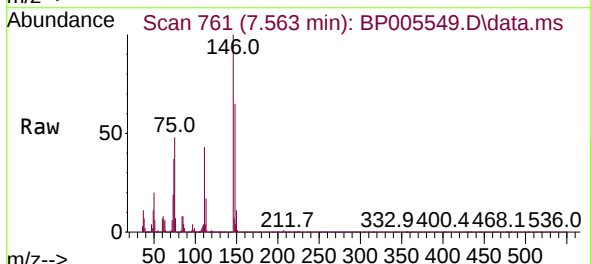
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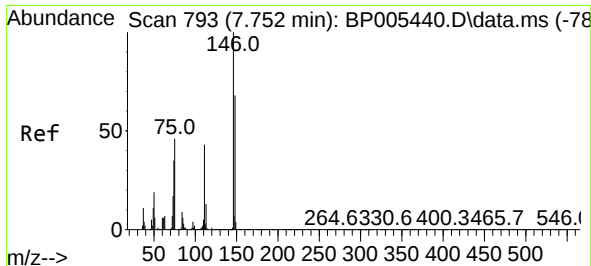
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.09 ng
RT: 7.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Tgt Ion:146 Resp: 41360
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.0
75 48.0 23.9 35.9#





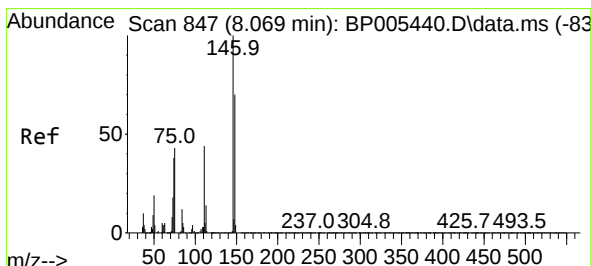
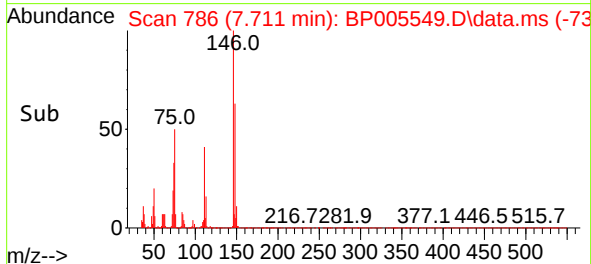
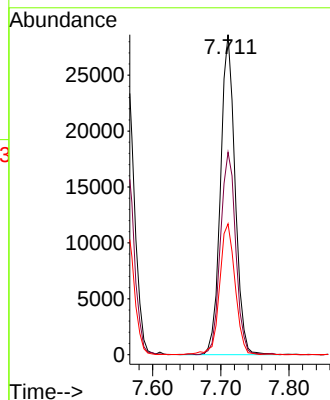
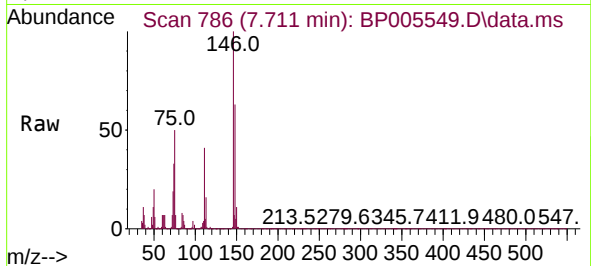
#13
1,4-Dichlorobenzene
Concen: 38.25 ng
RT: 7.711 min Scan# 786
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Tgt Ion:146 Resp: 42511
Ion Ratio Lower Upper
146 100
148 63.3 52.2 78.4
111 40.9 34.2 51.4

Instrument :
BNA_P
ClientSampleId :
PB136336BS

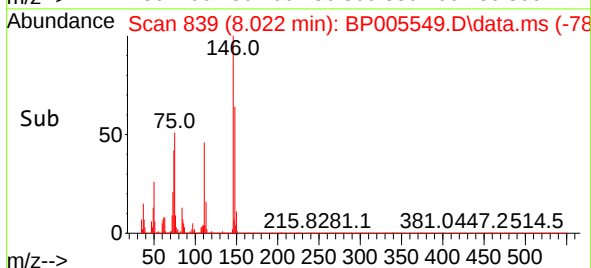
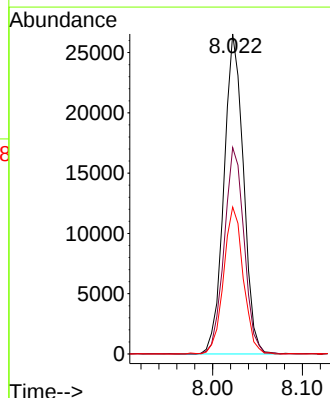
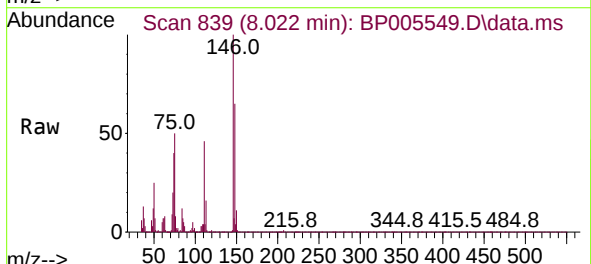
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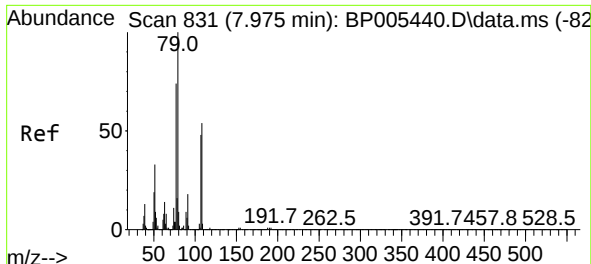
mohammad
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#14
1,2-Dichlorobenzene
Concen: 37.68 ng
RT: 8.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

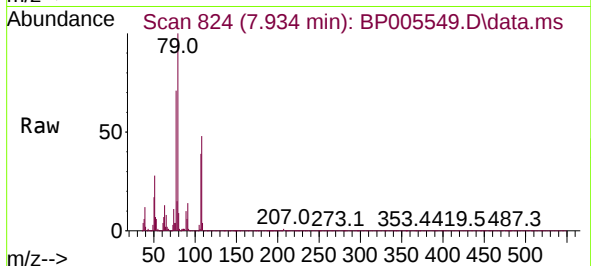
Tgt Ion:146 Resp: 40138
Ion Ratio Lower Upper
146 100
148 64.5 51.5 77.3
111 45.9 34.0 51.0





#15
Benzyl Alcohol
Concen: 40.23 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

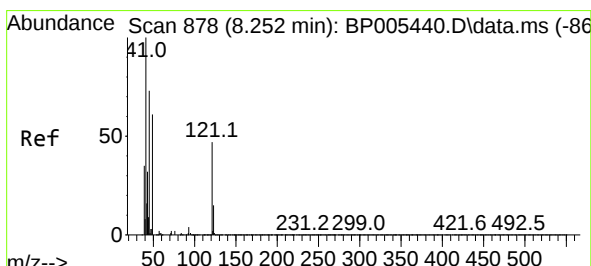
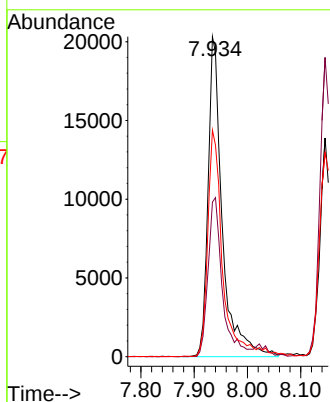
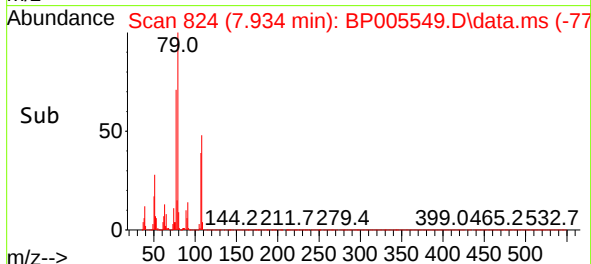
Instrument :
BNA_P
ClientSampleId :
PB136336BS



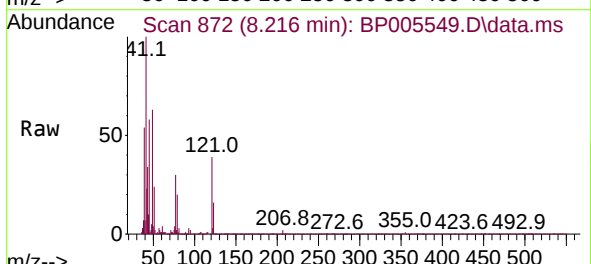
Tgt Ion: 79 Resp: 37761
Ion Ratio Lower Upper
79 100
108 48.3 64.0 96.0#
77 70.8 72.7 109.1#

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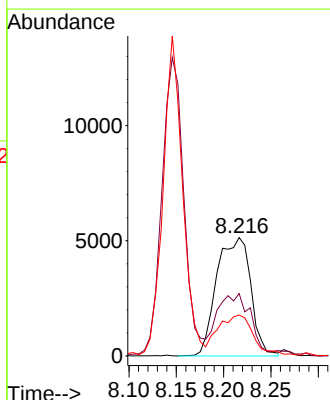
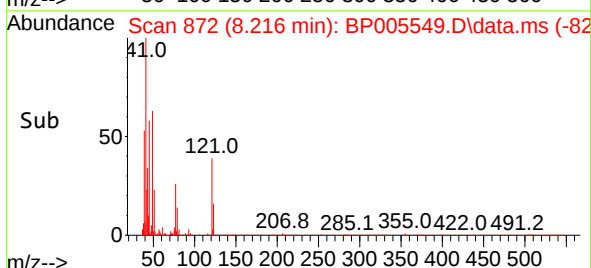
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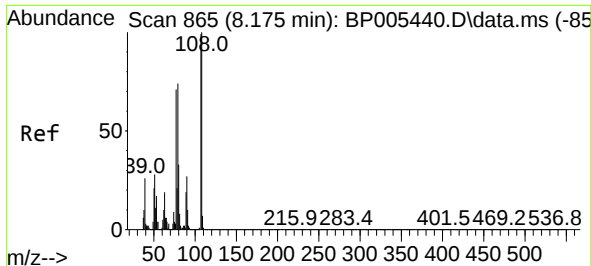


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.65 ng
RT: 8.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11



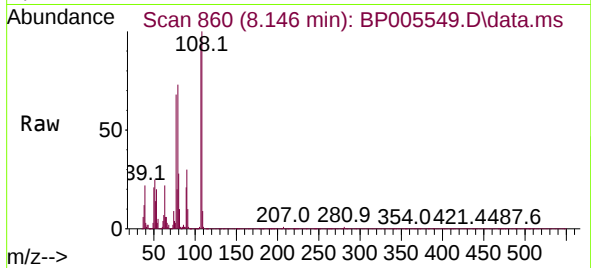
Tgt Ion: 45 Resp: 12827
Ion Ratio Lower Upper
45 100
77 52.8 7.0 47.0#
79 34.6 1.0 41.0





#17
2-Methylphenol
Concen: 41.02 ng
RT: 8.146 min Scan# 860
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

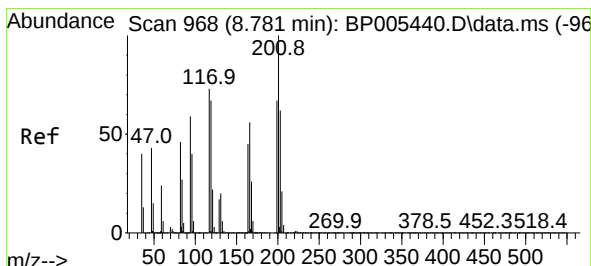
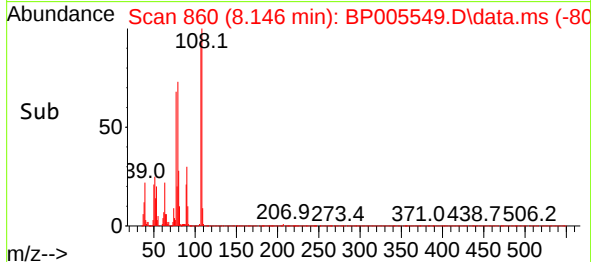
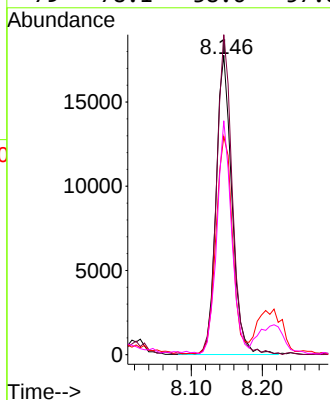
Instrument :
BNA_P
ClientSampleId :
PB136336BS



Tgt Ion:	107	Resp:	27420
Ion Ratio	Lower	Upper	
107	100		
108	106.9	85.8	128.8
77	72.9	41.4	62.0#
79	78.1	38.6	57.8#

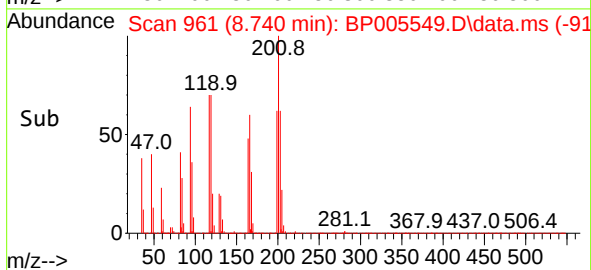
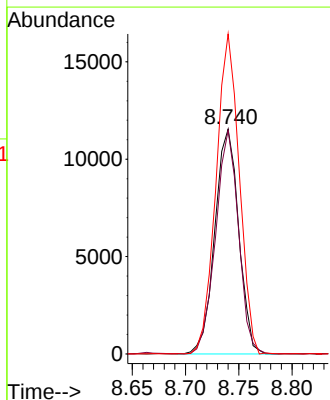
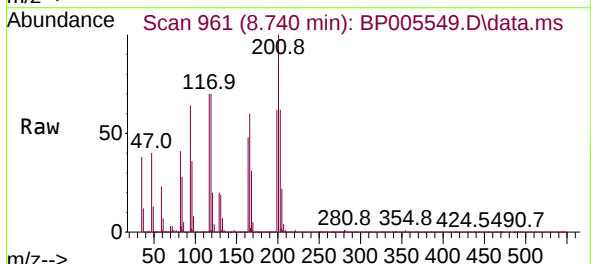
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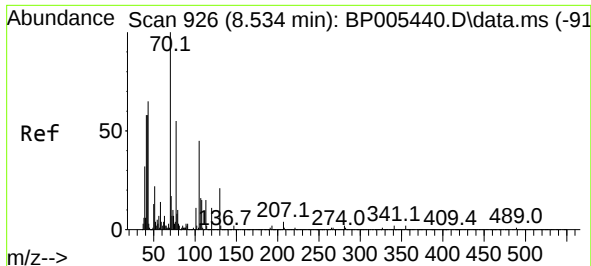
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#18
Hexachloroethane
Concen: 38.98 ng
RT: 8.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

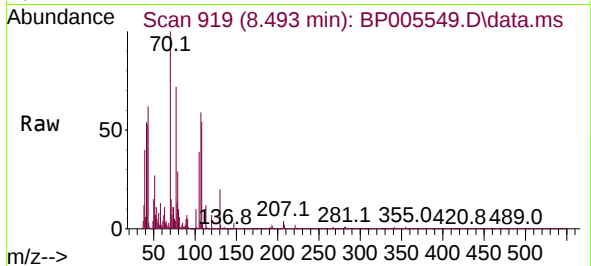
Tgt Ion:	117	Resp:	17947
Ion Ratio	Lower	Upper	
117	100		
119	99.4	80.1	120.1
201	142.4	98.8	148.2





#19
n-Nitroso-di-n-propylamine
Concen: 38.87 ng
RT: 8.493 min Scan# 919
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

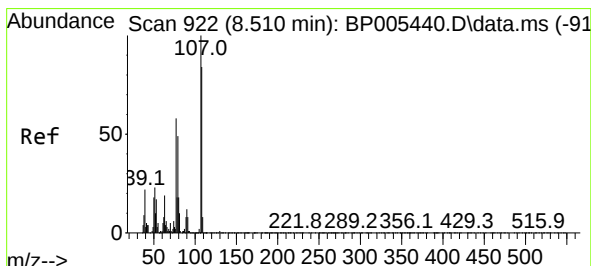
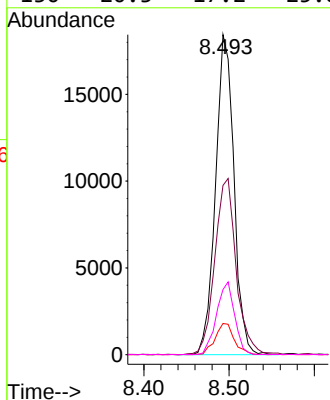
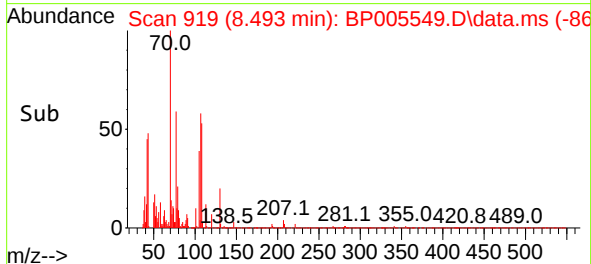
Instrument :
BNA_P
ClientSampleId :
PB136336BS



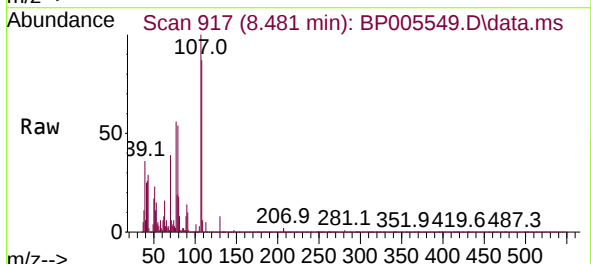
Tgt Ion:	70	Resp:	27694
Ion Ratio	100	Lower	Upper
42	52.9	39.7	59.5
101	9.8	7.4	11.0
130	20.3	17.2	25.8

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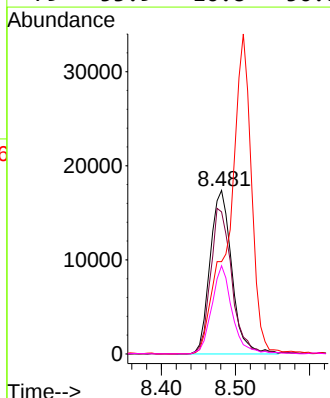
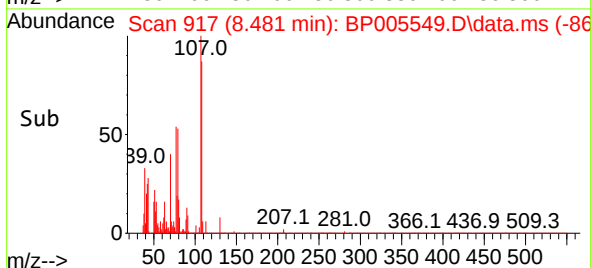
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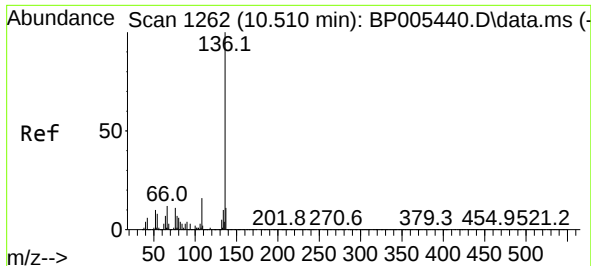


#20
3+4-Methylphenols
Concen: 39.76 ng
RT: 8.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11



Tgt Ion:	107	Resp:	35326
Ion Ratio	100	Lower	Upper
108	86.9	69.5	109.5
77	56.5	21.5	61.5
79	53.9	16.8	56.8





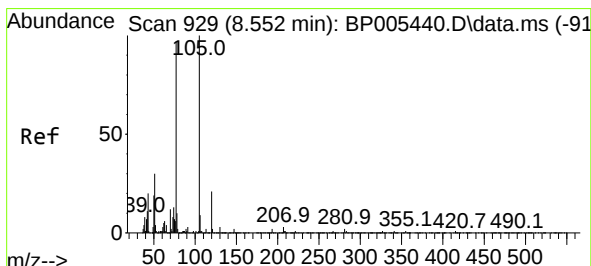
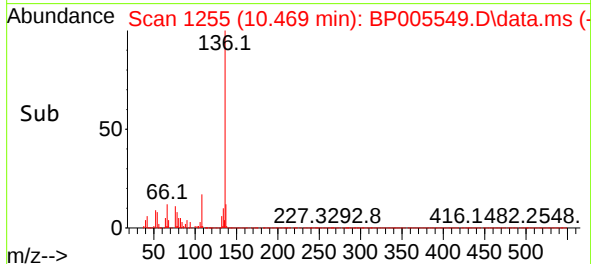
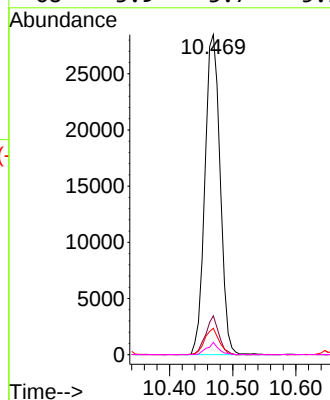
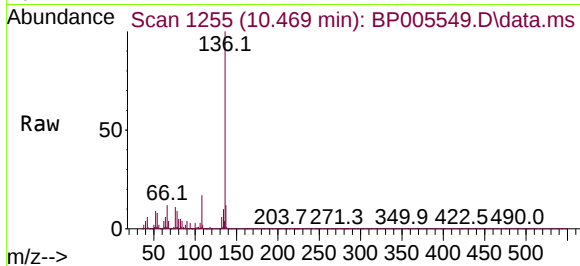
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.469 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Tgt Ion:	136	Resp:	47600
Ion Ratio	Lower	Upper	
136	100		
137	12.1	8.9	13.3
54	8.2	5.0	7.4#
68	3.9	3.7	5.5

Instrument :
BNA_P
ClientSampleId :
PB136336BS

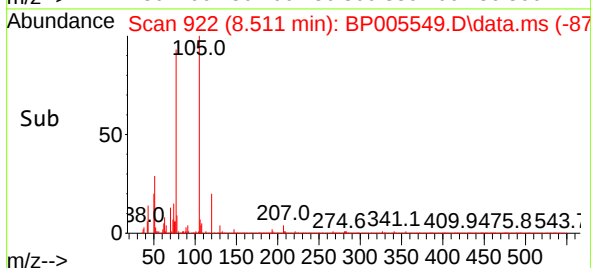
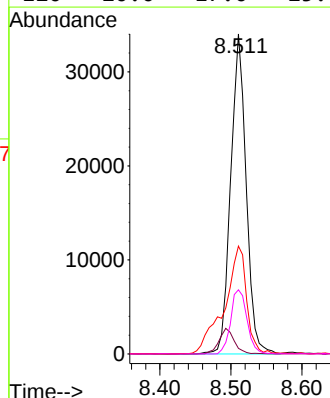
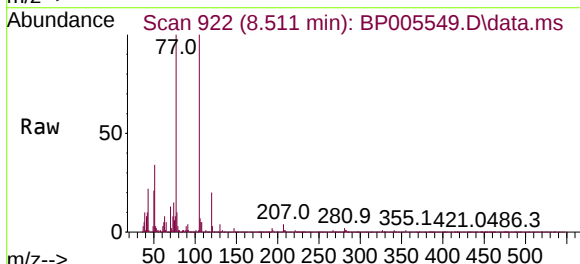
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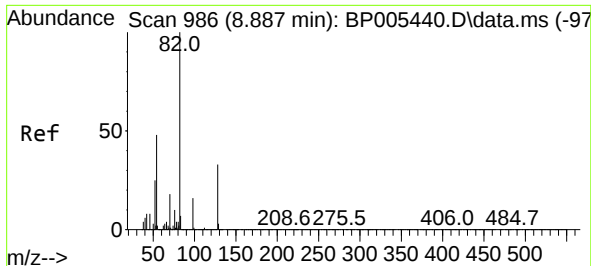
mohammad
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#22
Acetophenone
Concen: 38.36 ng
RT: 8.511 min Scan# 922
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

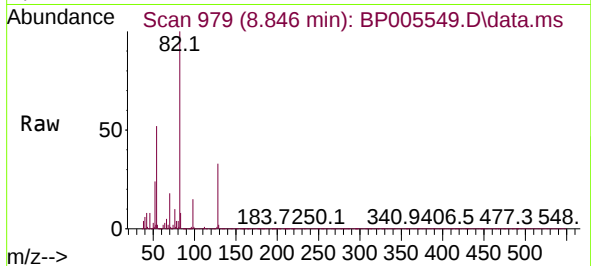
Tgt Ion:	105	Resp:	51516
Ion Ratio	Lower	Upper	
105	100		
71	1.8	0.9	1.3#
51	33.7	18.2	27.2#
120	20.0	17.0	25.6





#23
Nitrobenzene-d5
Concen: 73.85 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

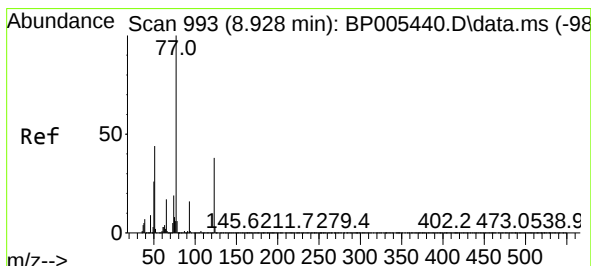
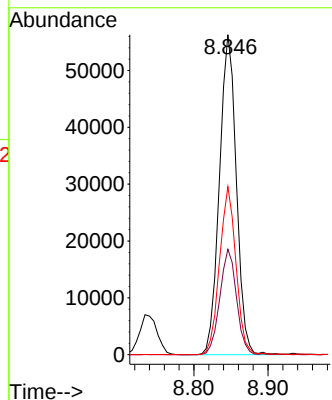
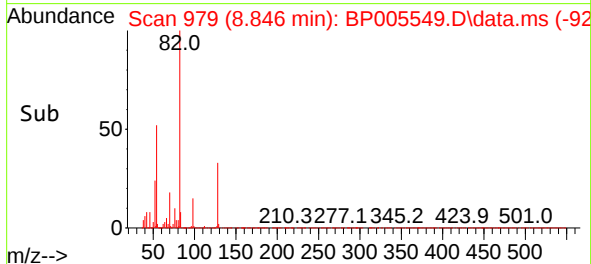
Instrument :
BNA_P
ClientSampleId :
PB136336BS



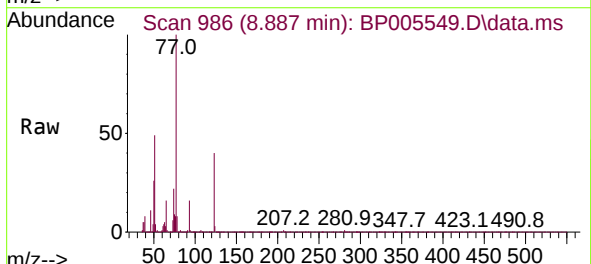
Tgt Ion: 82 Resp: 89316
Ion Ratio Lower Upper
82 100
128 33.0 30.5 45.7
54 52.5 33.9 50.9#

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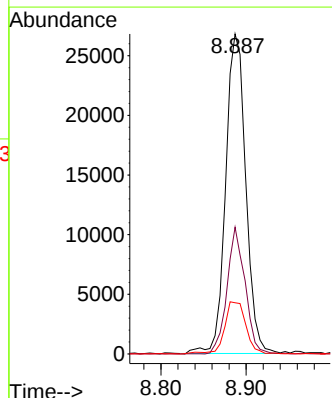
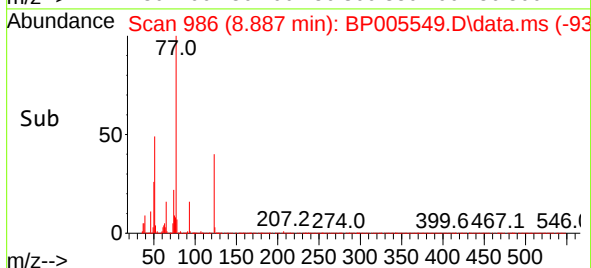
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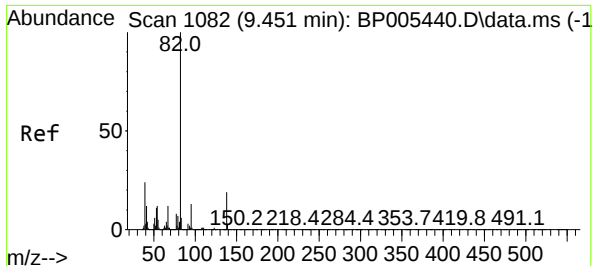


#24
Nitrobenzene
Concen: 36.20 ng
RT: 8.887 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11



Tgt Ion: 77 Resp: 43911
Ion Ratio Lower Upper
77 100
123 39.6 31.7 47.5
65 16.0 11.5 17.3





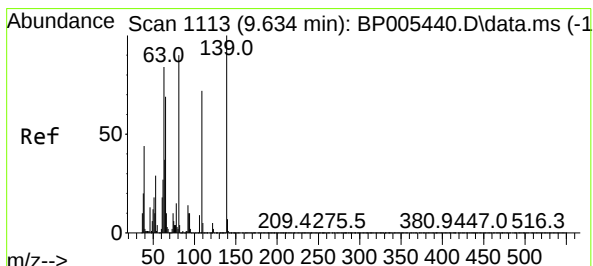
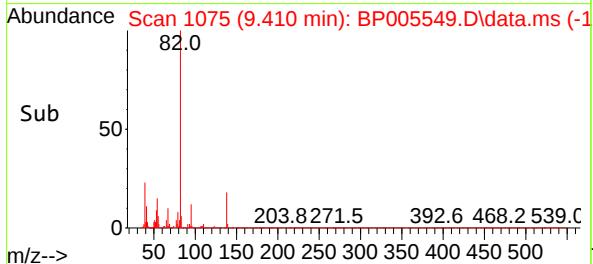
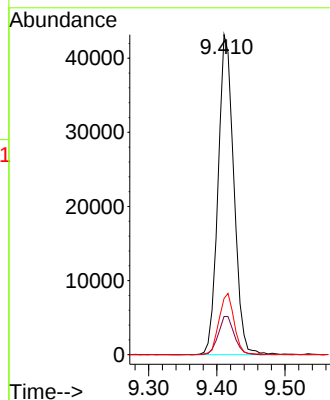
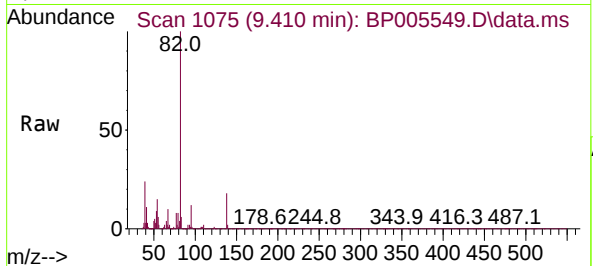
#25
Isophorone
Concen: 37.10 ng
RT: 9.410 min Scan# 1075
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Tgt Ion: 82 Resp: 69473
Ion Ratio Lower Upper
82 100
95 12.0 7.5 11.3#
138 17.5 14.6 22.0

Instrument :
BNA_P
ClientSampleId :
PB136336BS

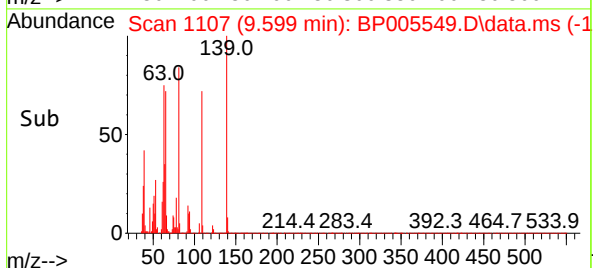
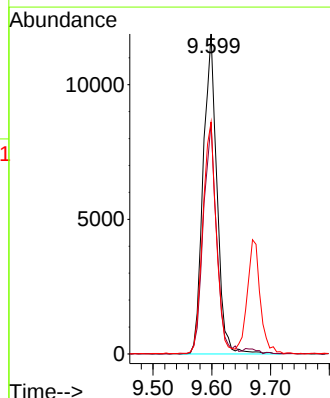
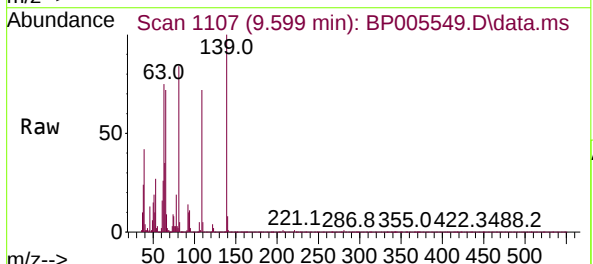
Manual Integrations
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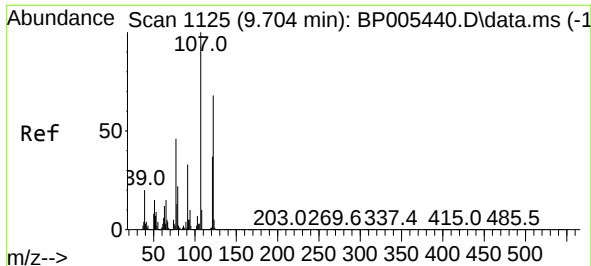
mohammad
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#26
2-Nitrophenol
Concen: 38.01 ng
RT: 9.599 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

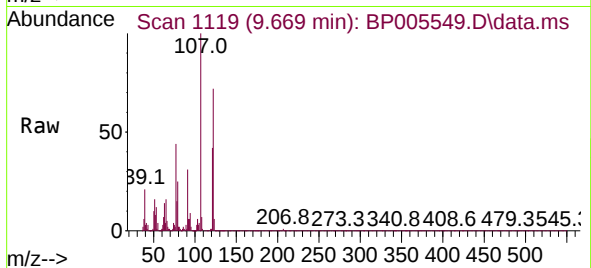
Tgt Ion: 139 Resp: 19310
Ion Ratio Lower Upper
139 100
109 72.5 40.7 61.1#
65 72.5 47.8 71.6#





#27
2,4-Dimethylphenol
Concen: 43.31 ng
RT: 9.669 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

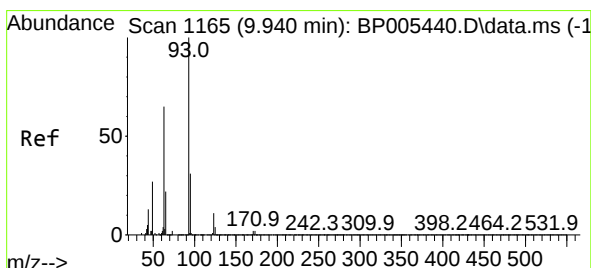
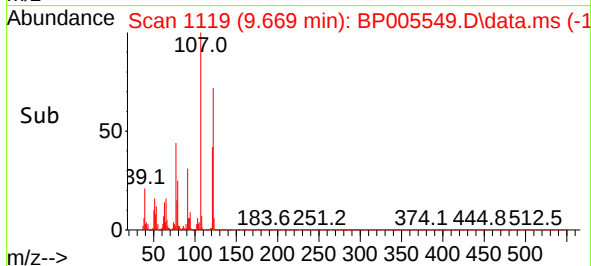
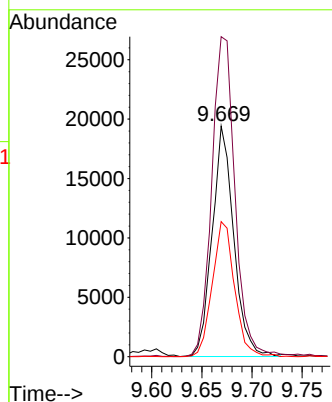
Instrument :
BNA_P
ClientSampleId :
PB136336BS



Tgt Ion	Ratio	Lower	Upper
122	100		
107	138.8	93.8	140.8
121	58.6	45.6	68.4

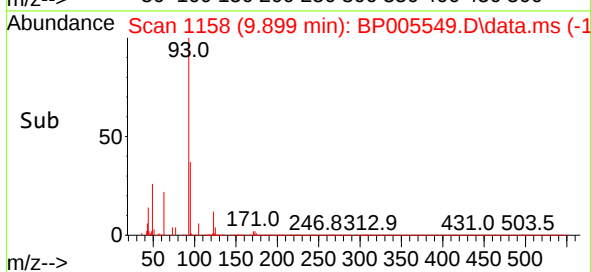
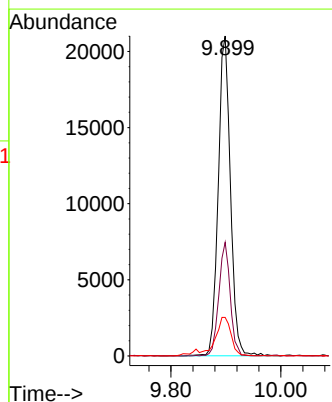
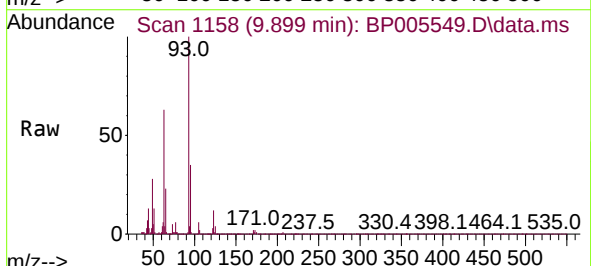
Manual Integrations
APPROVED

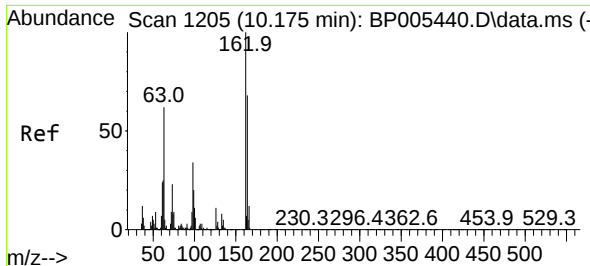
mohammad
5/17/2021 11:19:19 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.23 ng
RT: 9.899 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

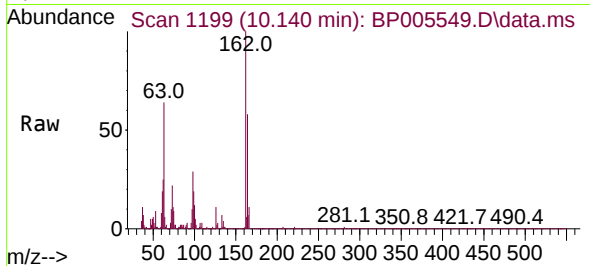
Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.5	24.9	37.3
123	12.6	9.5	14.3





#29
2,4-Dichlorophenol
Concen: 37.42 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

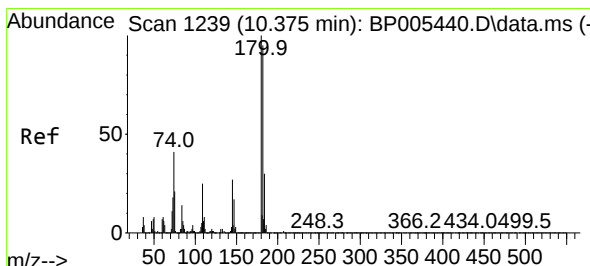
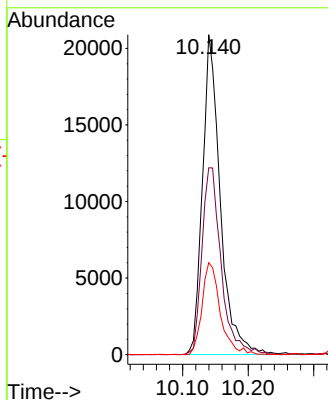
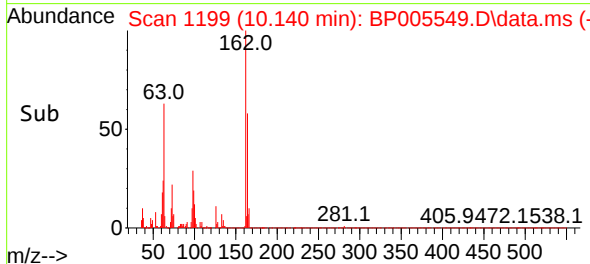
Instrument :
BNA_P
ClientSampleId :
PB136336BS



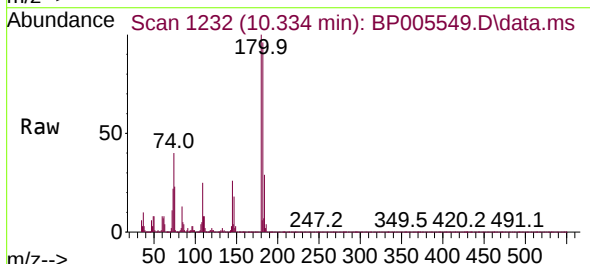
Tgt Ion:162 Resp: 39512
Ion Ratio Lower Upper
162 100
164 58.4 44.1 84.1
98 28.7 12.6 52.6

Manual Integrations
APPROVED

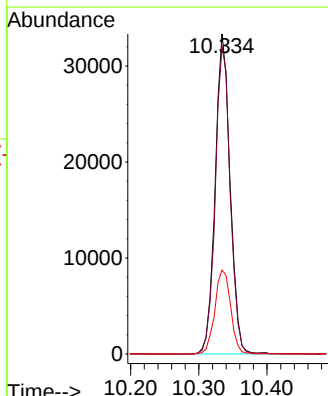
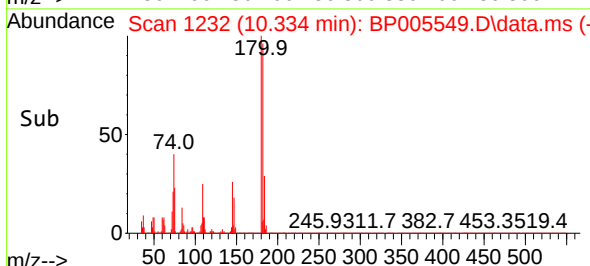
mohammad
5/17/2021 11:19:19 AM

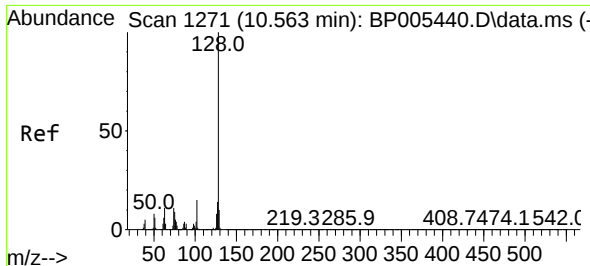


#30
1,2,4-Trichlorobenzene
Concen: 37.57 ng
RT: 10.334 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11



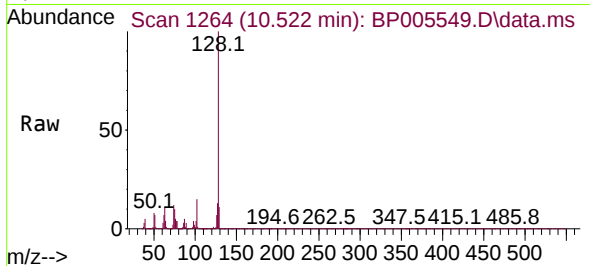
Tgt Ion:180 Resp: 50677
Ion Ratio Lower Upper
180 100
182 96.0 77.2 115.8
145 26.2 21.7 32.5





#31
Naphthalene
Concen: 37.23 ng
RT: 10.522 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

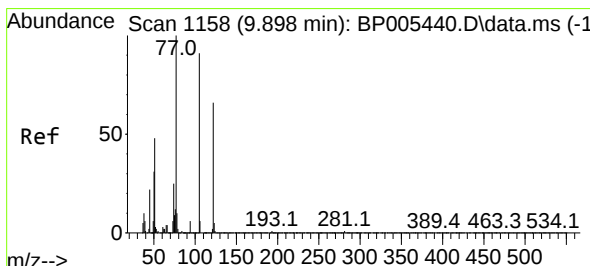
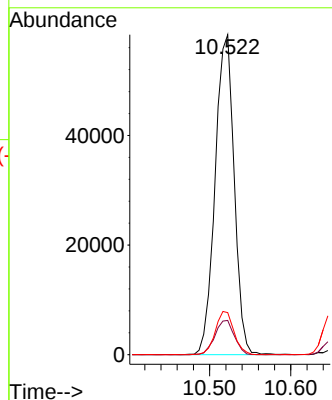
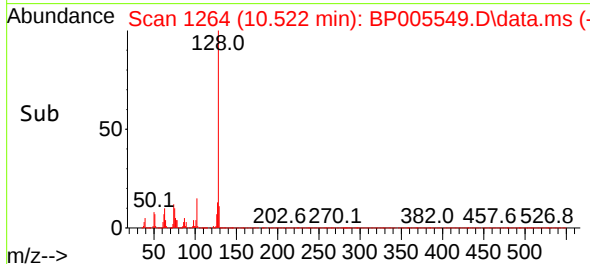
Instrument :
BNA_P
ClientSampleId :
PB136336BS



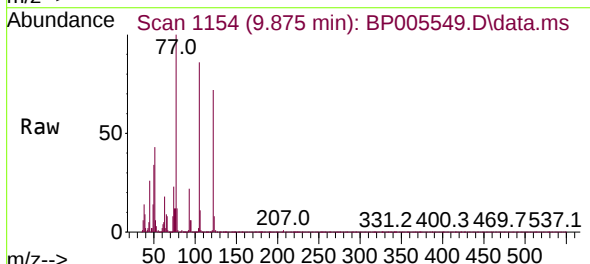
Tgt Ion:128 Resp: 95300
Ion Ratio Lower Upper
128 100
129 10.7 8.0 12.0
127 13.2 11.1 16.7

Manual Integrations
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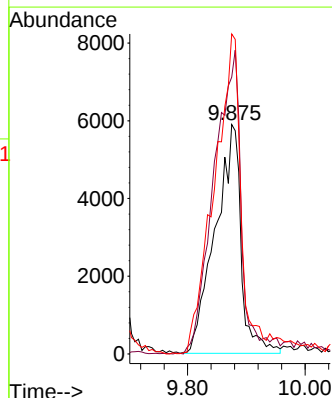
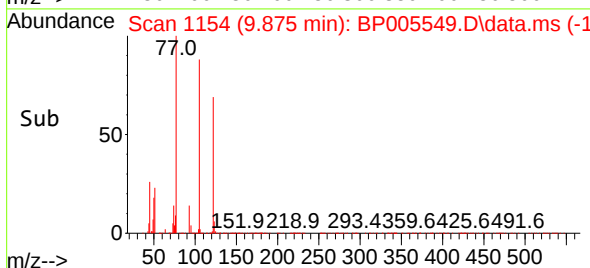
mohammad
5/17/2021 11:19:19 AM

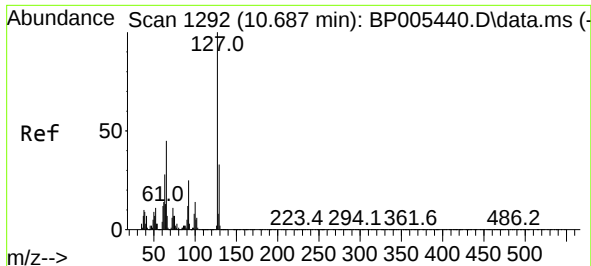


#32
Benzoic acid
Concen: 34.66 ng
RT: 9.875 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11



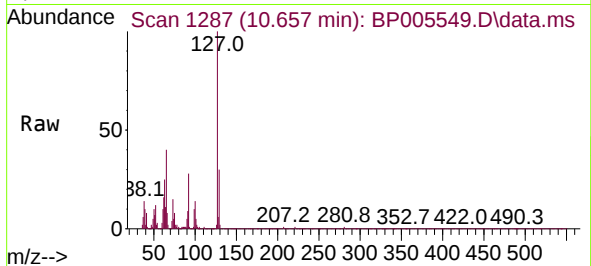
Tgt Ion:122 Resp: 18004
Ion Ratio Lower Upper
122 100
105 120.6 105.1 145.1
77 139.4 69.6 109.6#





#33
4-Chloroaniline
Concen: 20.16 ng
RT: 10.657 min Scan# 1287
Delta R.T. 0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

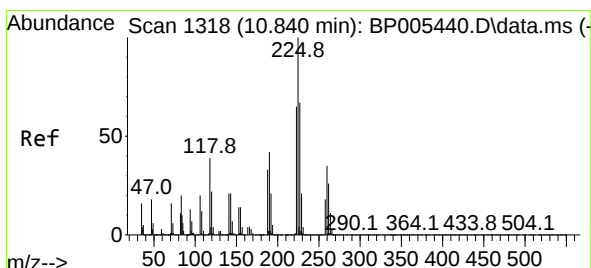
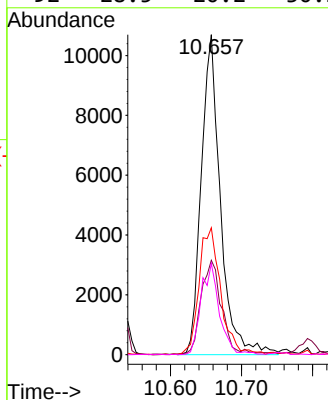
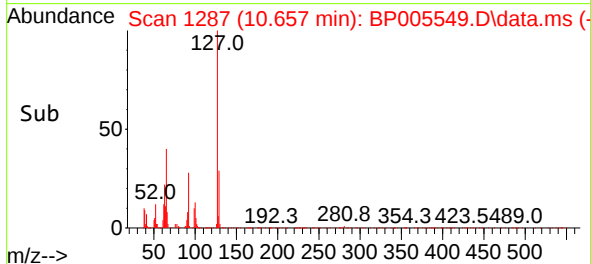
Instrument :
BNA_P
ClientSampleId :
PB136336BS



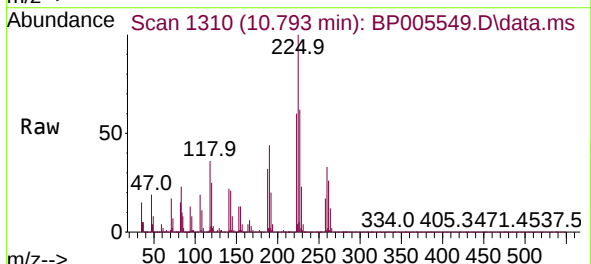
Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.5	25.5	38.3
65	39.7	30.0	45.0
92	28.5	20.2	30.2

Manual Integrations
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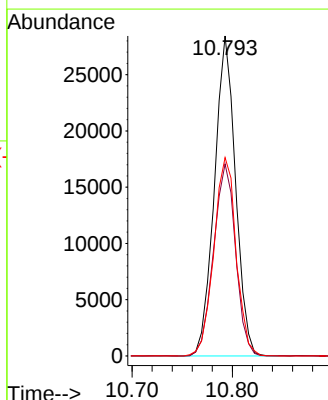
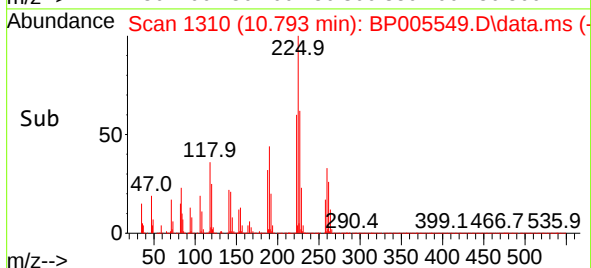
mohammad
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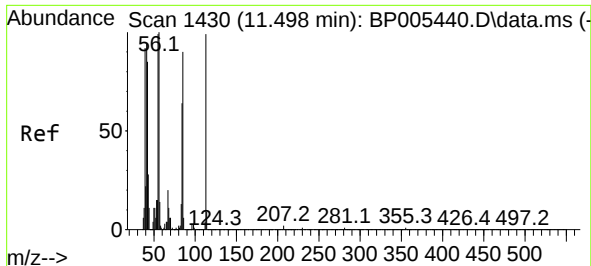


#34
Hexachlorobutadiene
Concen: 36.93 ng
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11



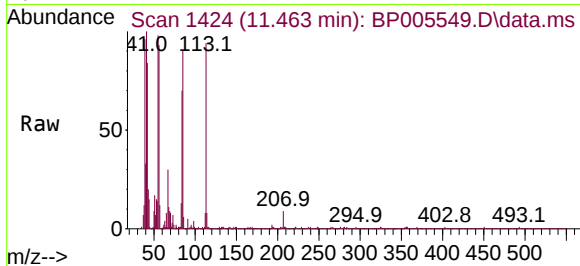
Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.0	51.1	76.7
227	62.0	50.2	75.2





#35
Caprolactam
Concen: 35.12 ng m
RT: 11.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

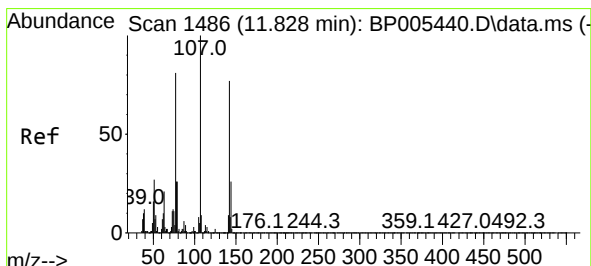
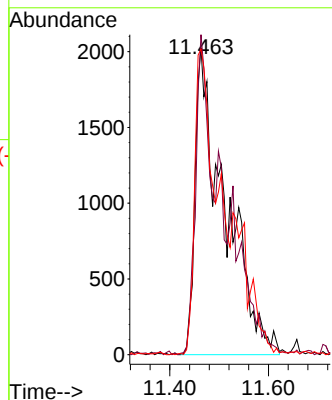
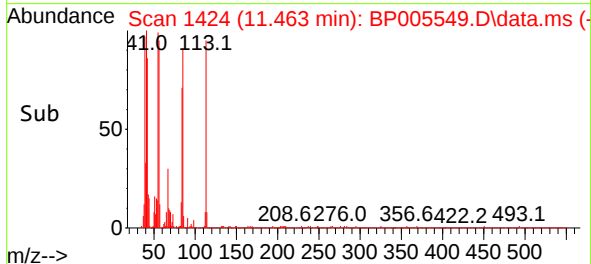
Instrument :
BNA_P
ClientSampleId :
PB136336BS



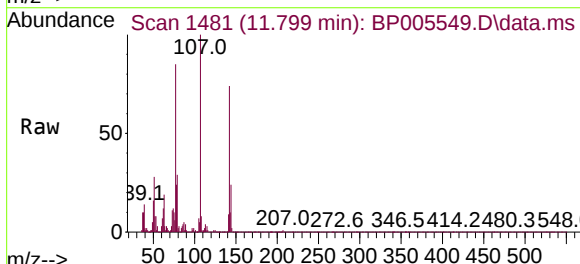
Tgt Ion:113 Resp: 8533
Ion Ratio Lower Upper
113 100
55 104.2 72.0 112.0
56 99.6 65.1 105.1

Manual Integrations
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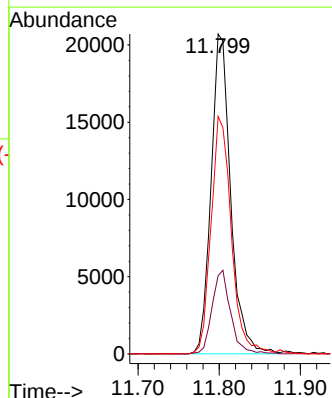
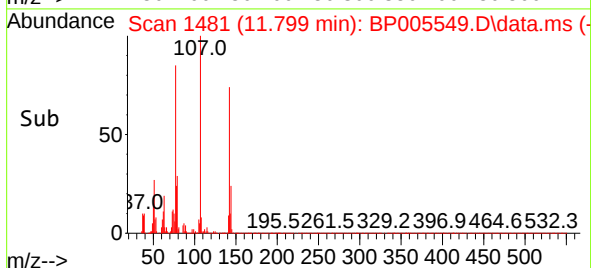
mohammad
5/17/2021 11:19:19 AM

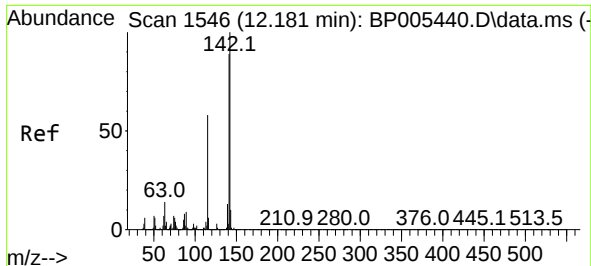


#36
4-Chloro-3-methylphenol
Concen: 36.91 ng
RT: 11.799 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11



Tgt Ion:107 Resp: 34741
Ion Ratio Lower Upper
107 100
144 24.5 20.1 30.1
142 74.2 62.2 93.4





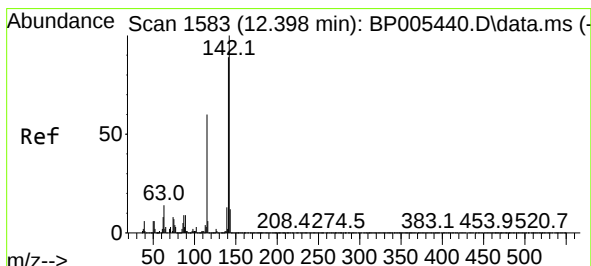
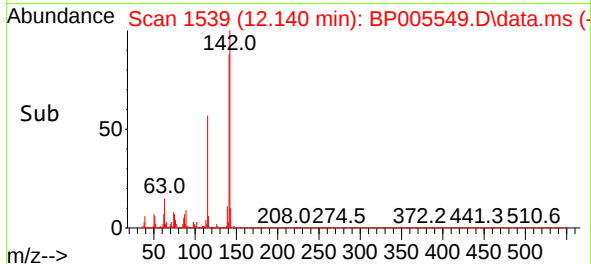
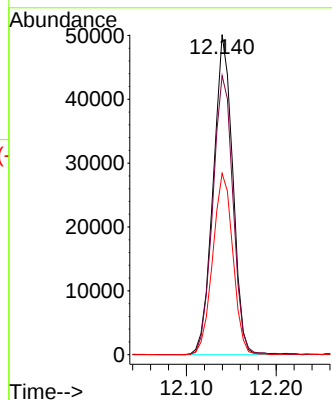
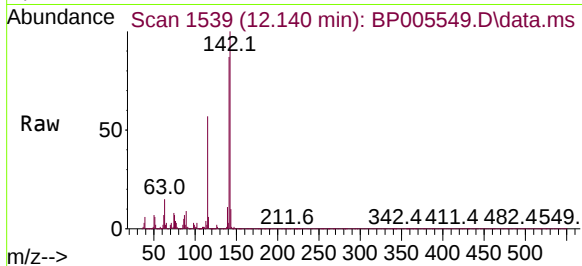
#37
2-Methylnaphthalene
Concen: 36.87 ng
RT: 12.140 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Tgt Ion:142 Resp: 75705
Ion Ratio Lower Upper
142 100
141 87.2 74.7 112.1
115 56.6 43.8 65.8

Instrument :
BNA_P
ClientSampleId :
PB136336BS

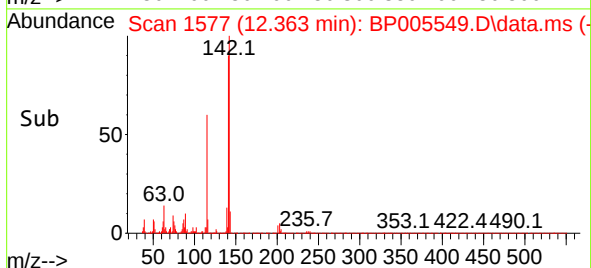
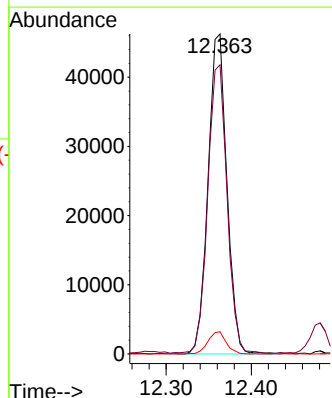
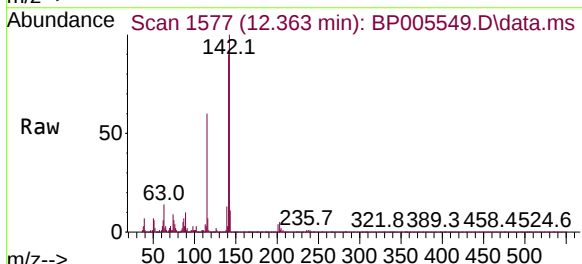
Manual Integrations
APPROVED

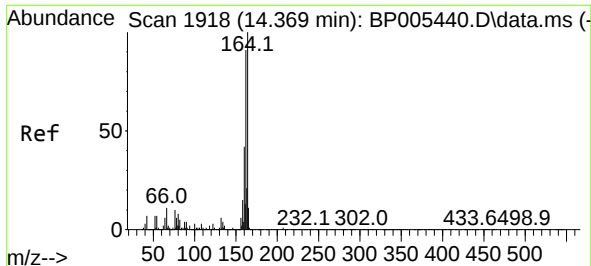
mohammad
5/17/2021 11:19:19 AM



#38
1-Methylnaphthalene
Concen: 36.62 ng
RT: 12.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

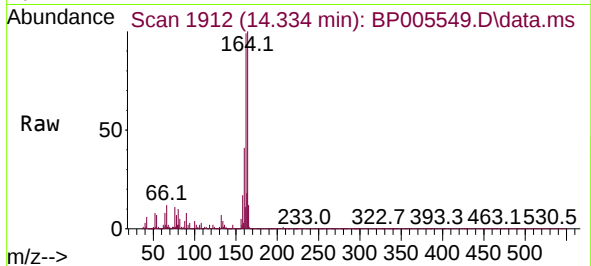
Tgt Ion:142 Resp: 70972
Ion Ratio Lower Upper
142 100
141 90.4 77.0 115.6
116 7.0 5.0 7.6





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.334 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

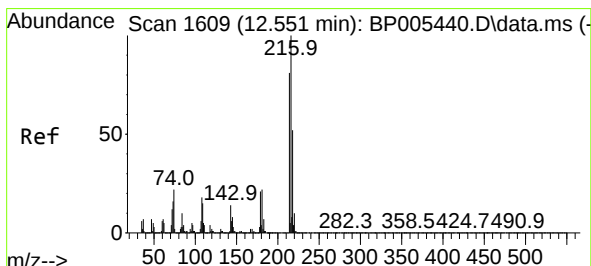
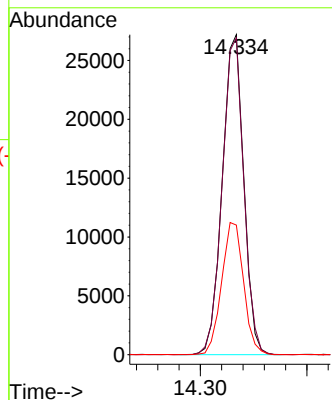
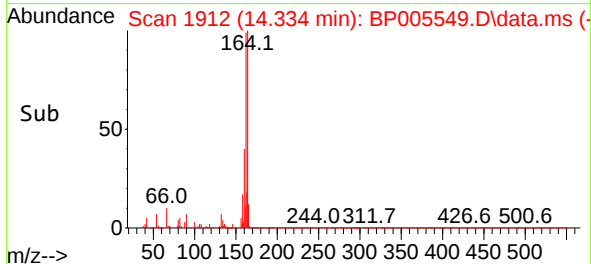
Instrument :
BNA_P
ClientSampleId :
PB136336BS



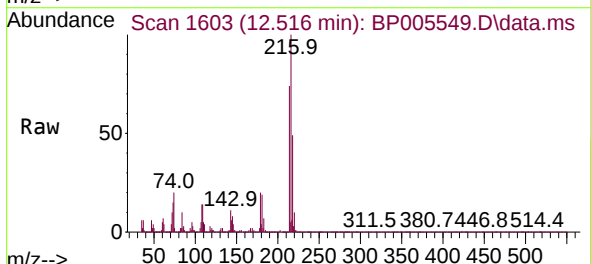
Tgt Ion:164 Resp: 38011
Ion Ratio Lower Upper
164 100
162 99.0 73.5 110.3
160 40.5 40.6 61.0#

Manual Integrations
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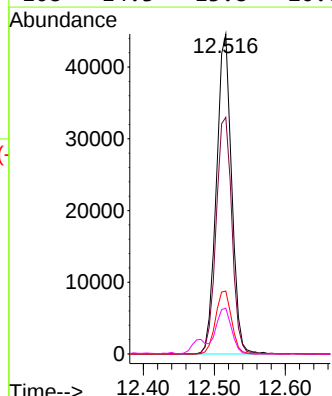
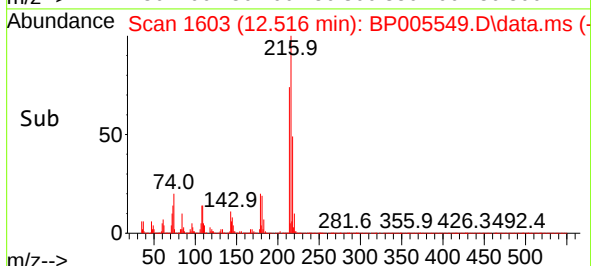
mohammad
5/17/2021 11:19:19 AM

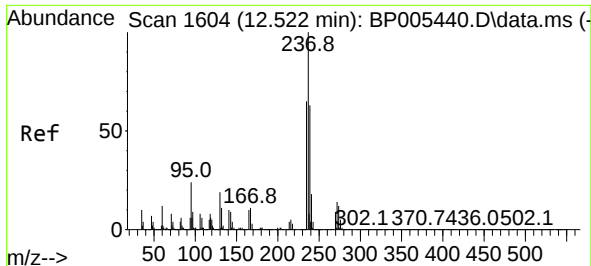


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.79 ng
RT: 12.516 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11



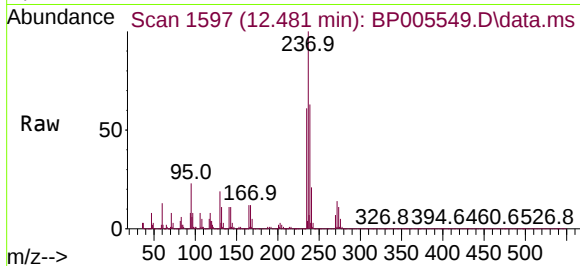
Tgt Ion:216 Resp: 65992
Ion Ratio Lower Upper
216 100
214 76.7 60.6 91.0
179 20.7 15.3 22.9
108 14.3 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 76.04 ng
RT: 12.481 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

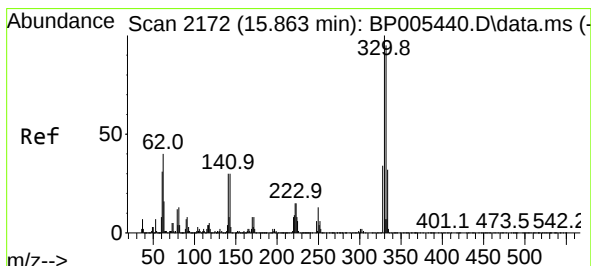
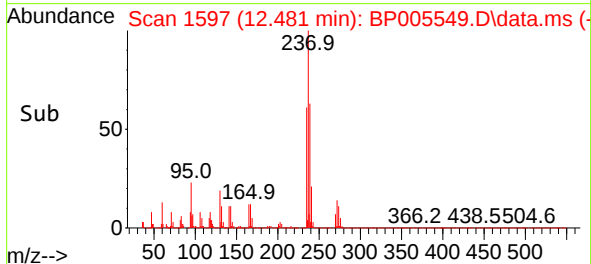
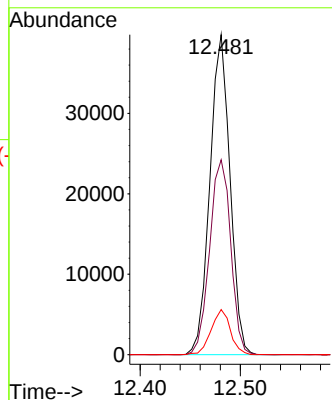
Instrument :
BNA_P
ClientSampleId :
PB136336BS



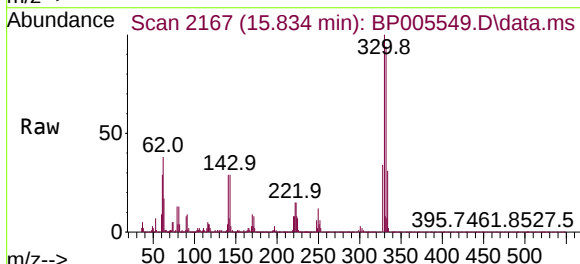
Tgt Ion: 237 Resp: 55511
Ion Ratio Lower Upper
237 100
235 60.9 40.9 80.9
272 14.1 0.0 34.6

Manual Integrations
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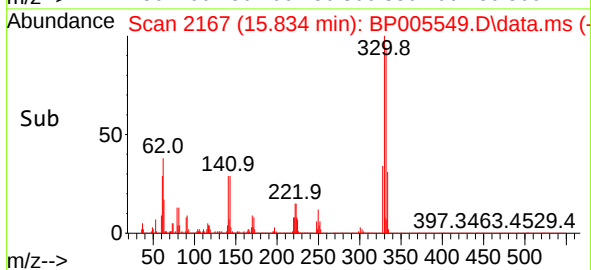
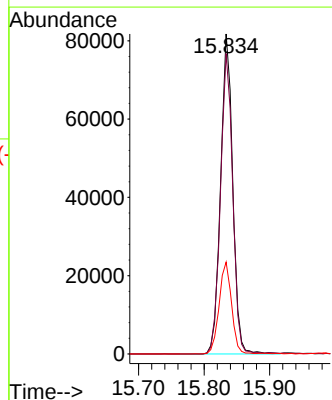
mohammad
5/17/2021 11:19:19 AM

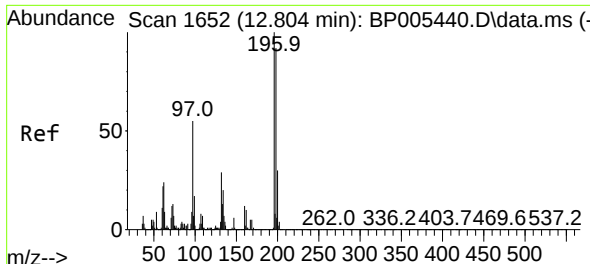


#42
2,4,6-Tribromophenol
Concen: 96.78 ng
RT: 15.834 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11



Tgt Ion: 330 Resp: 104395
Ion Ratio Lower Upper
330 100
332 94.6 76.3 114.5
141 29.4 22.8 34.2





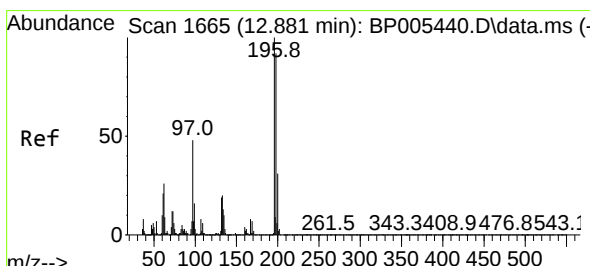
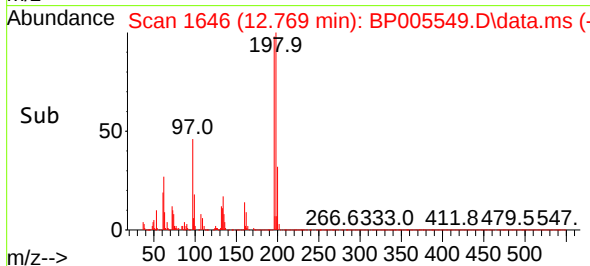
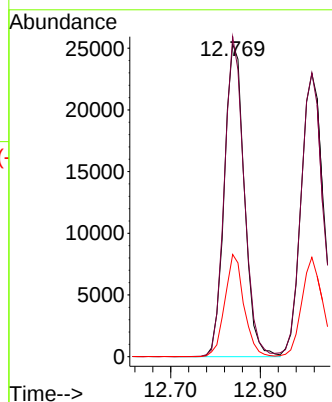
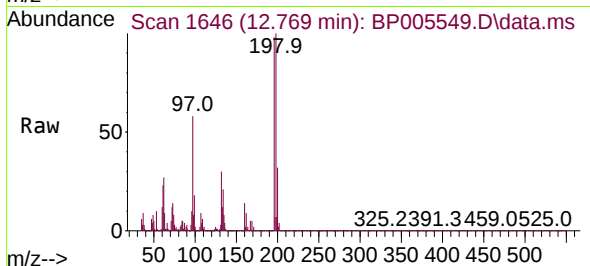
#43
2,4,6-Trichlorophenol
Concen: 35.89 ng
RT: 12.769 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Instrument :
BNA_P
ClientSampleId :
PB136336BS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.4	81.4	122.2
200	32.7	28.2	42.2

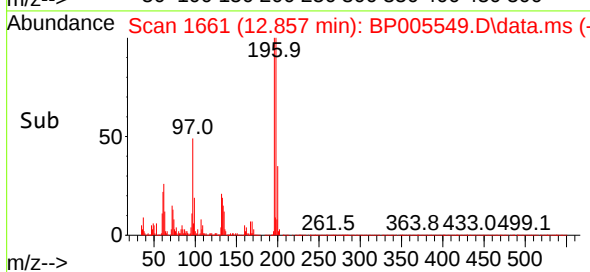
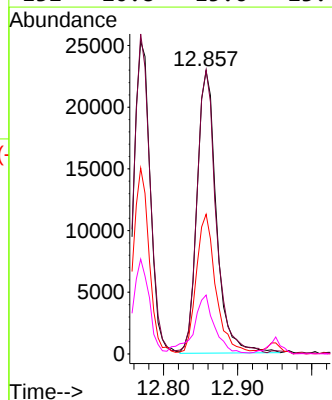
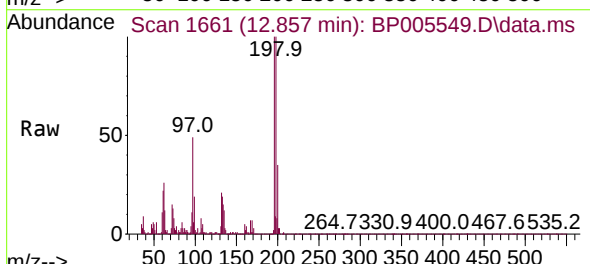
Manual Integrations
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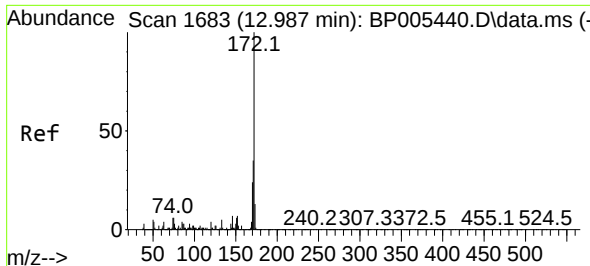
mohammad
5/17/2021 11:19:19 AM



#44
2,4,5-Trichlorophenol
Concen: 35.36 ng
RT: 12.857 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.3	71.0	106.4
97	49.3	38.5	57.7
132	20.8	15.6	23.4





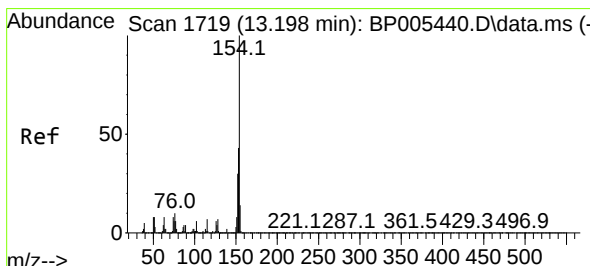
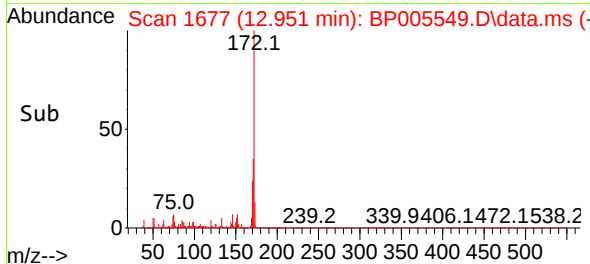
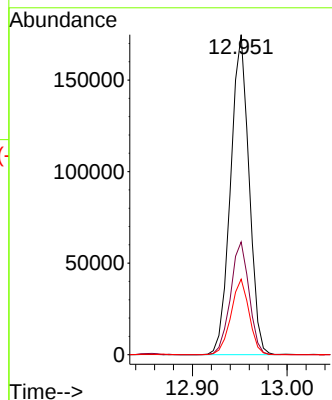
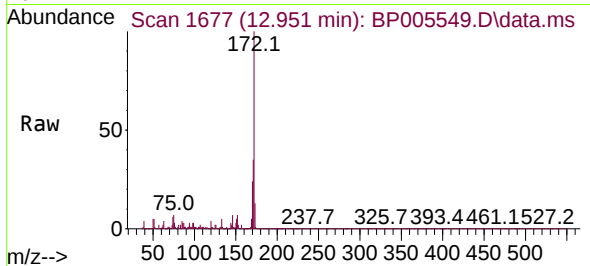
#45
2-Fluorobiphenyl
Concen: 70.08 ng
RT: 12.951 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Tgt Ion:172 Resp: 236133
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.6 19.6 29.4

Instrument :
BNA_P
ClientSampleId :
PB136336BS

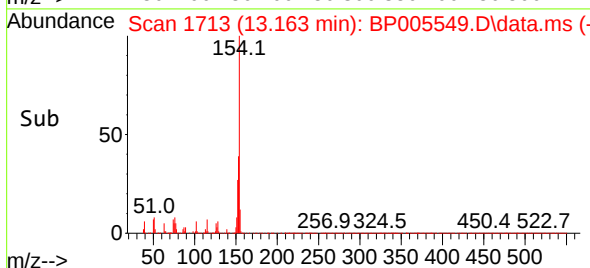
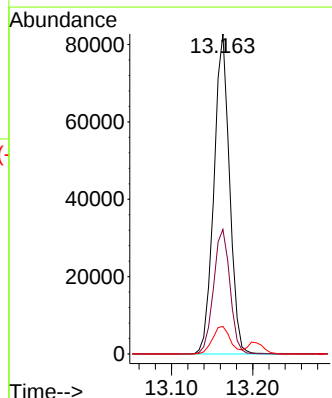
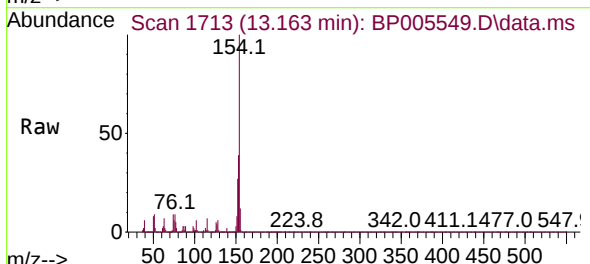
Manual Integrations
APPROVED

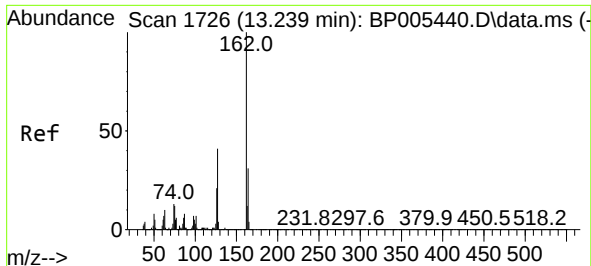
mohammad
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#46
1,1'-Biphenyl
Concen: 37.81 ng
RT: 13.163 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Tgt Ion:154 Resp: 110669
Ion Ratio Lower Upper
154 100
153 38.9 18.9 58.9
76 8.6 0.0 32.1





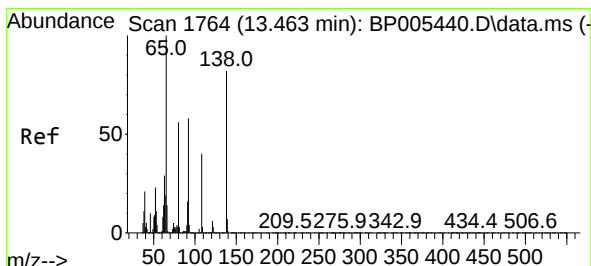
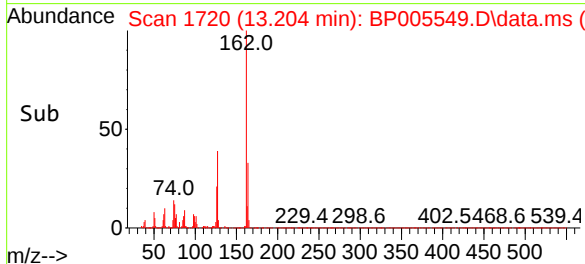
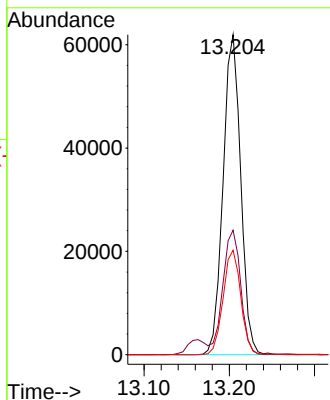
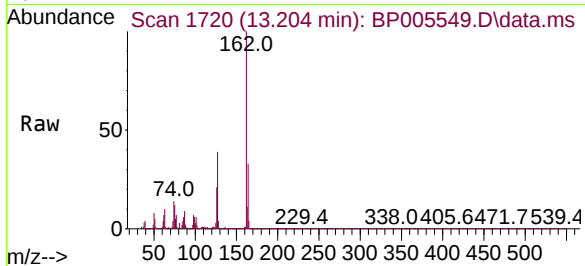
#47
2-Chloronaphthalene
Concen: 36.51 ng
RT: 13.204 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Tgt Ion:	162	Resp:	88960
Ion Ratio	Lower	Upper	
162	100		
127	38.9	31.4	47.0
164	32.7	26.6	39.8

Instrument :
BNA_P
ClientSampleId :
PB136336BS

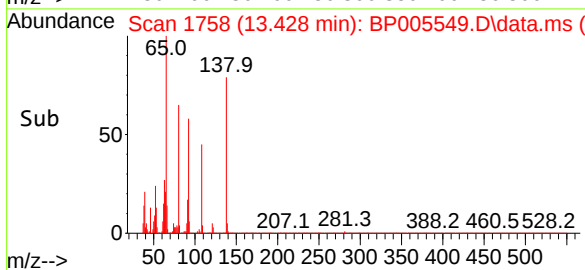
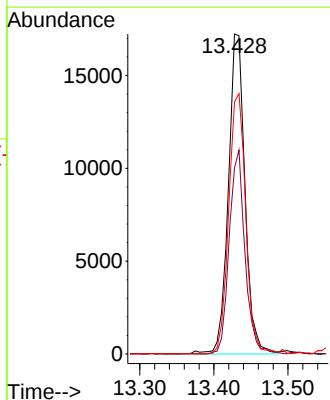
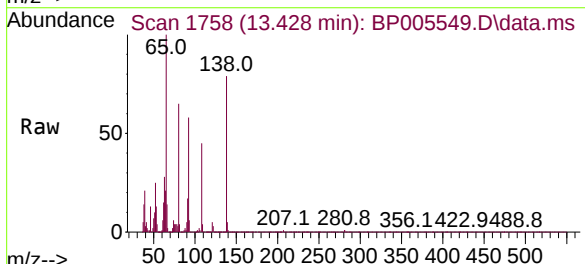
Manual Integrations
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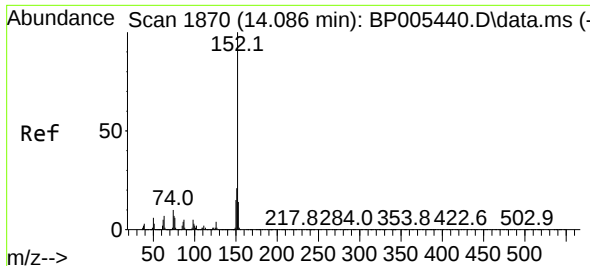
mohammad
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#48
2-Nitroaniline
Concen: 38.86 ng
RT: 13.428 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Tgt Ion:	65	Resp:	26900
Ion Ratio	Lower	Upper	
65	100		
92	58.2	48.8	73.2
138	78.8	69.5	104.3





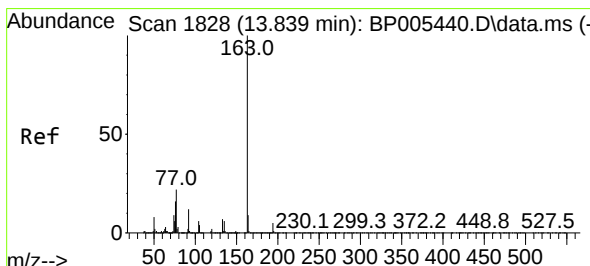
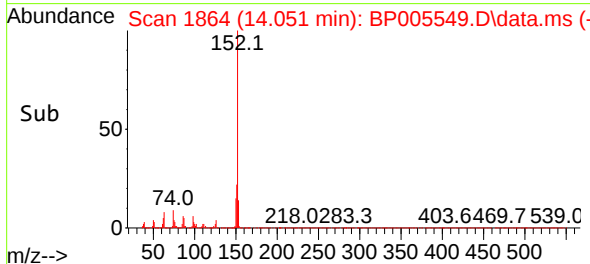
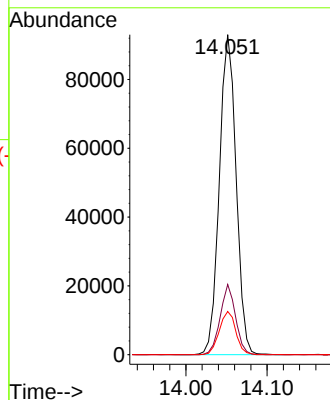
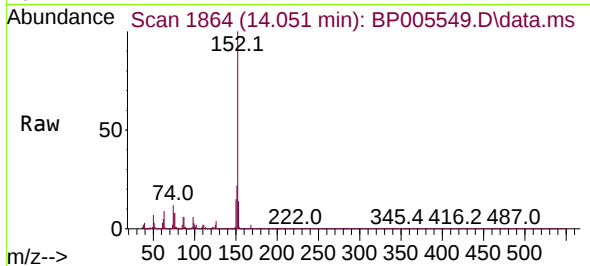
#49
Acenaphthylene
Concen: 38.12 ng
RT: 14.051 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Tgt Ion:152 Resp: 133842
Ion Ratio Lower Upper
152 100
151 22.0 15.8 23.6
153 13.5 10.5 15.7

Instrument :
BNA_P
ClientSampleId :
PB136336BS

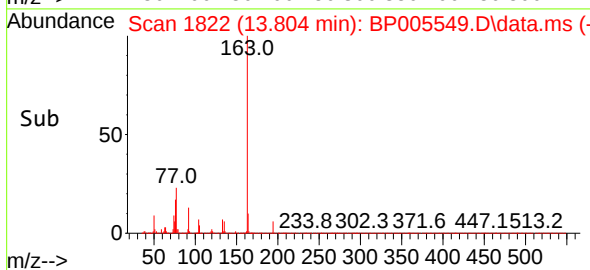
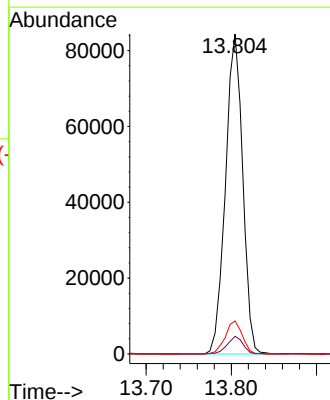
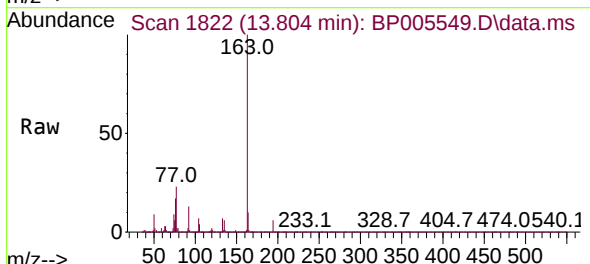
Manual Integrations
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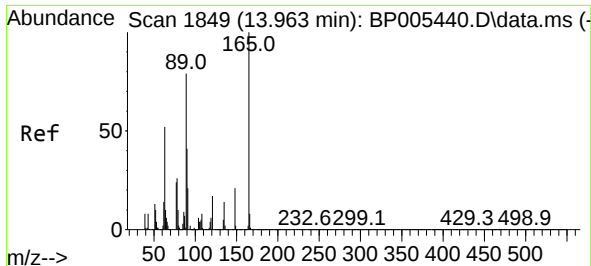
mohammad
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#50
Dimethylphthalate
Concen: 36.06 ng
RT: 13.804 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Tgt Ion:163 Resp: 118333
Ion Ratio Lower Upper
163 100
194 5.5 3.9 5.9
164 10.3 8.1 12.1





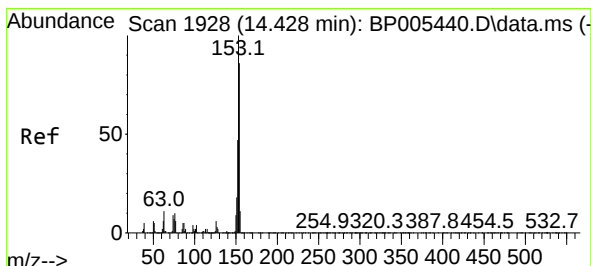
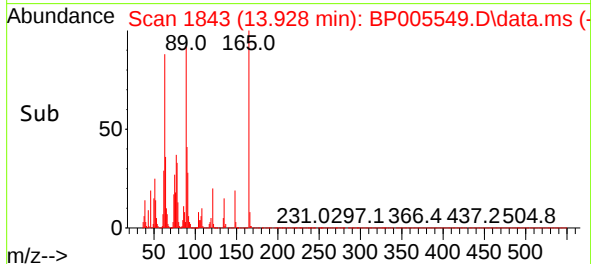
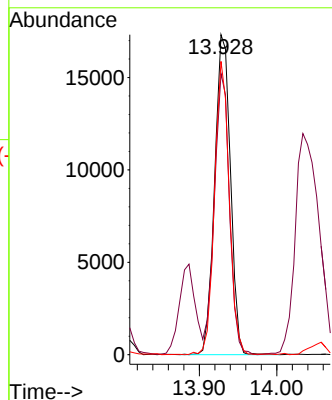
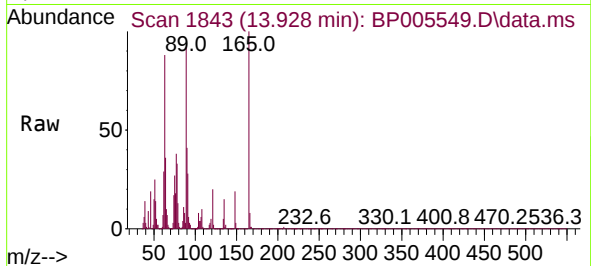
#51
2,6-Dinitrotoluene
Concen: 33.27 ng
RT: 13.928 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Tgt Ion:	165	Resp:	24517
Ion Ratio	Lower	Upper	
165	100		
63	87.8	67.4	101.0
89	91.6	73.8	110.6

Instrument :
BNA_P
ClientSampleId :
PB136336BS

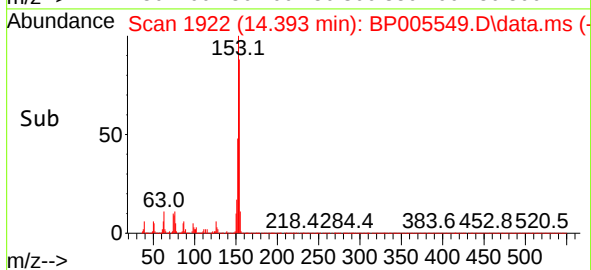
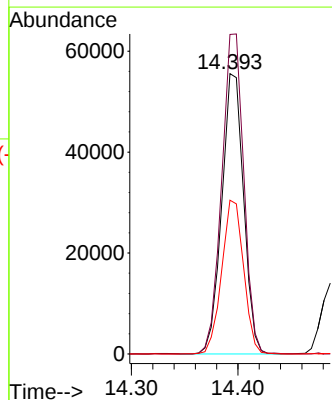
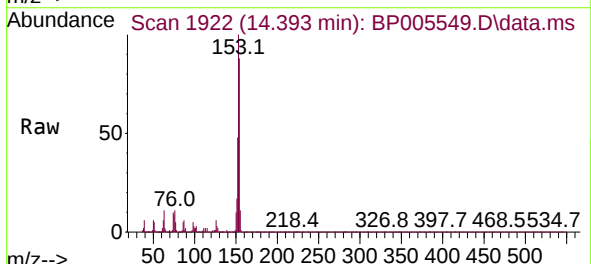
Manual Integrations
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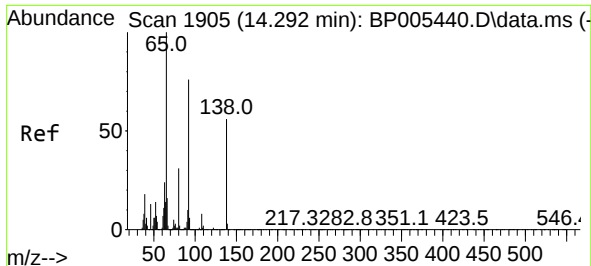
mohammad
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#52
Acenaphthene
Concen: 36.11 ng
RT: 14.393 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

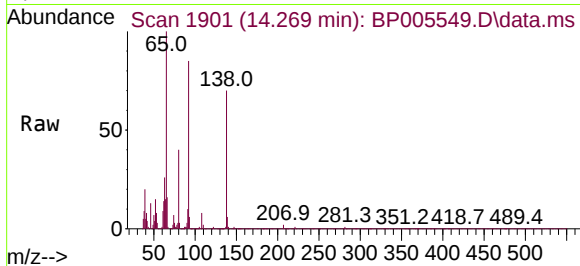
Tgt Ion:	154	Resp:	78878
Ion Ratio	Lower	Upper	
154	100		
153	114.0	90.9	136.3
152	54.9	48.5	72.7





#53
3-Nitroaniline
Concen: 26.08 ng
RT: 14.269 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

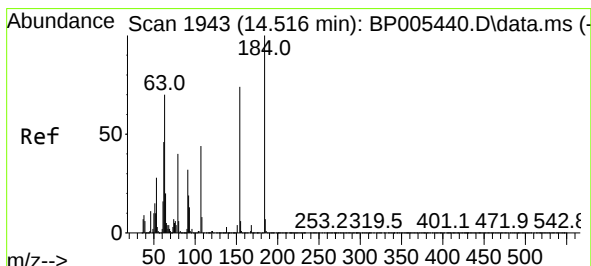
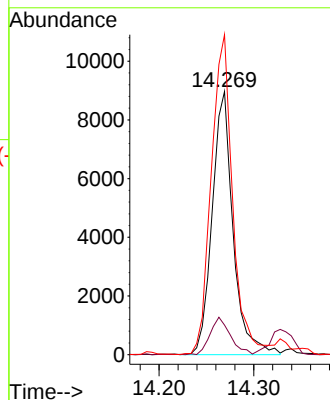
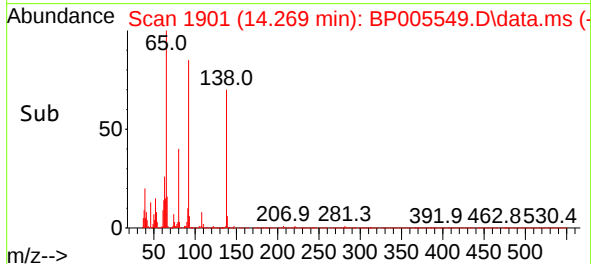
Instrument :
BNA_P
ClientSampleId :
PB136336BS



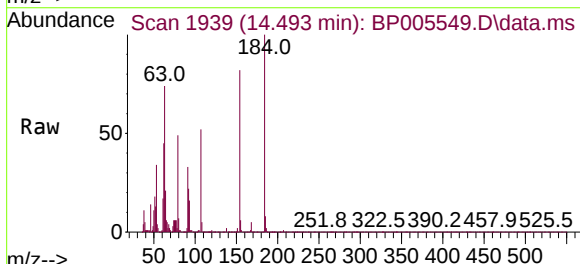
Tgt Ion:138 Resp: 13768
Ion Ratio Lower Upper
138 100
108 11.3 10.2 15.4
92 121.6 108.1 162.1

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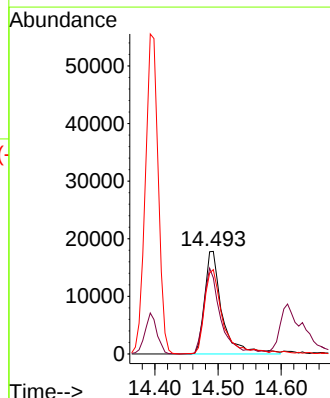
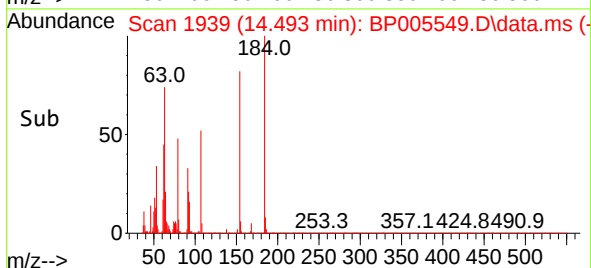
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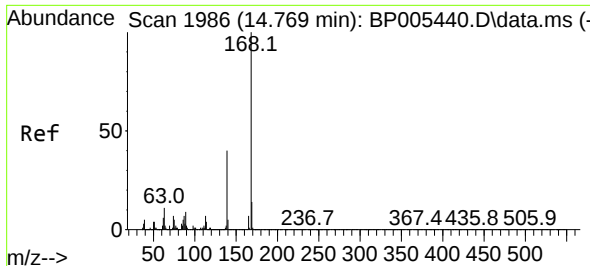


#54
2,4-Dinitrophenol
Concen: 76.88 ng
RT: 14.493 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11



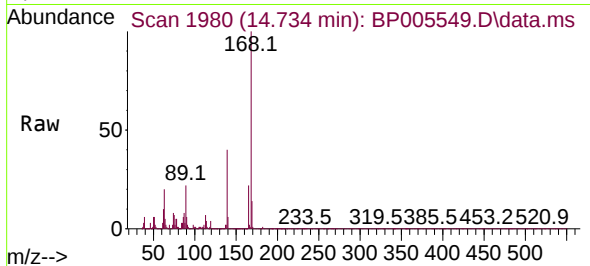
Tgt Ion:184 Resp: 34170
Ion Ratio Lower Upper
184 100
63 74.2 51.2 76.8
154 82.3 55.8 83.8





#55
Dibenzofuran
Concen: 35.06 ng
RT: 14.734 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

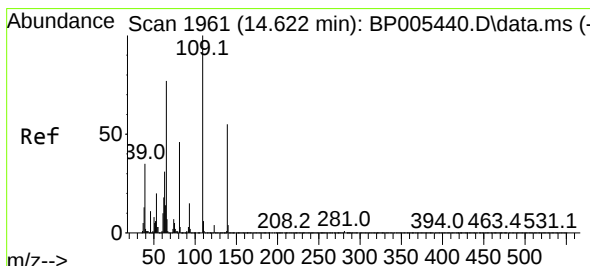
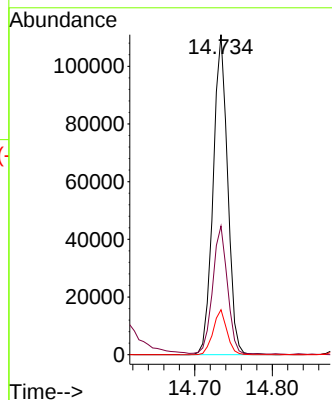
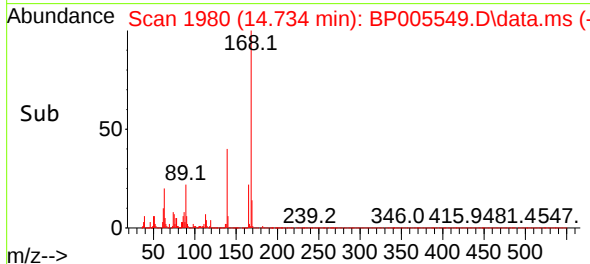
Instrument :
BNA_P
ClientSampleId :
PB136336BS



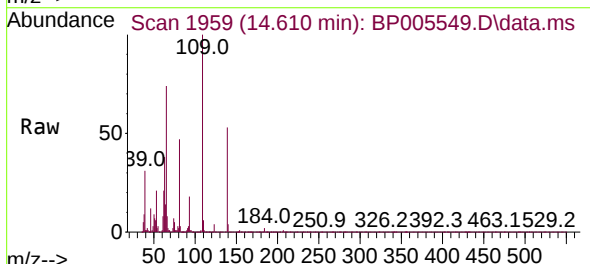
Tgt Ion:168 Resp: 144033
Ion Ratio Lower Upper
168 100
139 40.2 31.4 47.0
169 14.0 11.4 17.0

Manual Integrations
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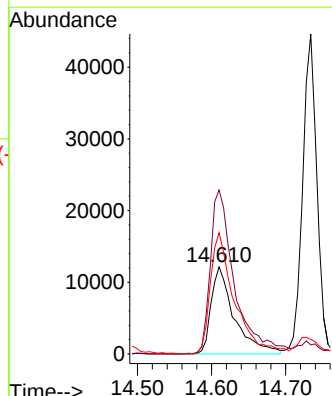
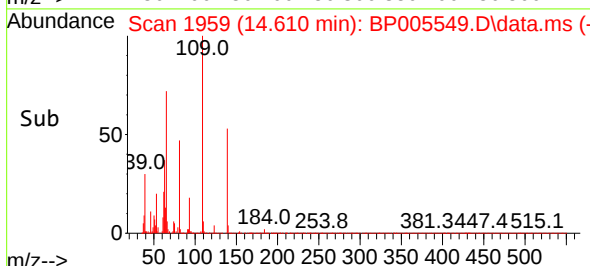
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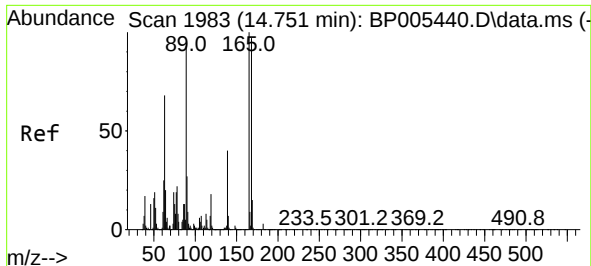


#56
4-Nitrophenol
Concen: 66.46 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11



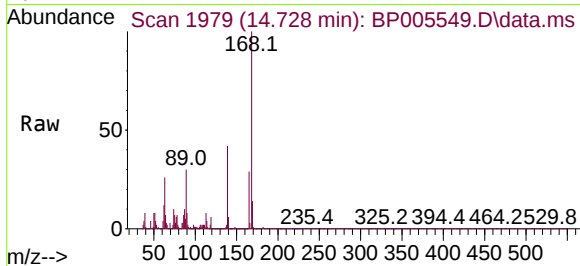
Tgt Ion:139 Resp: 26484
Ion Ratio Lower Upper
139 100
109 188.3 122.8 162.8#
65 139.3 110.0 150.0





#57
2,4-Dinitrotoluene
Concen: 33.37 ng
RT: 14.728 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

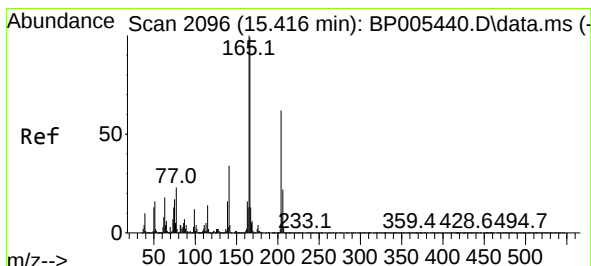
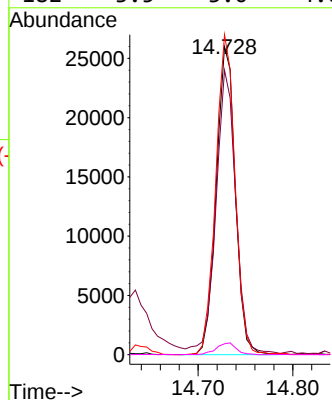
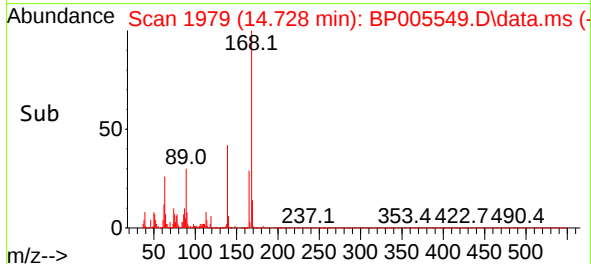
Instrument :
BNA_P
ClientSampleId :
PB136336BS



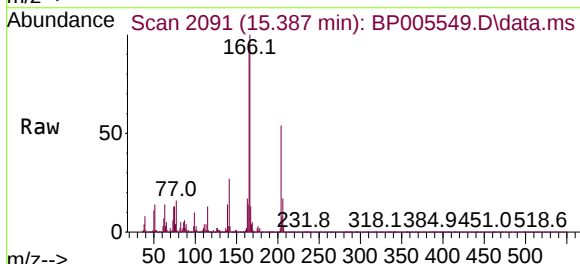
Tgt Ion:165 Resp: 36252
Ion Ratio Lower Upper
165 100
63 92.4 56.7 85.1#
89 103.9 85.8 128.6
182 3.5 3.0 4.6

Manual Integrations
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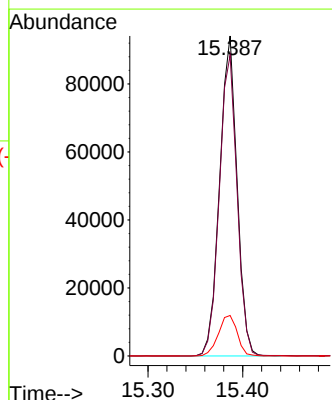
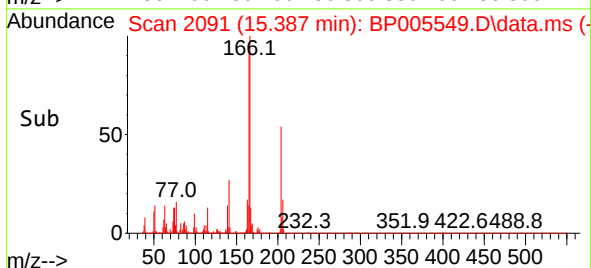
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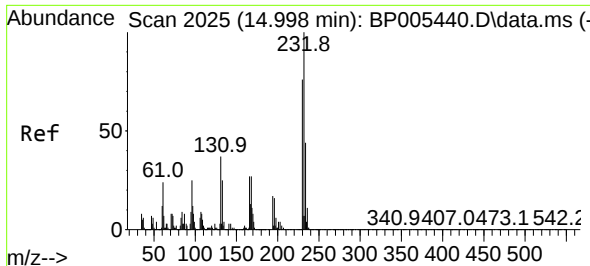


#58
Fluorene
Concen: 35.89 ng
RT: 15.387 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11



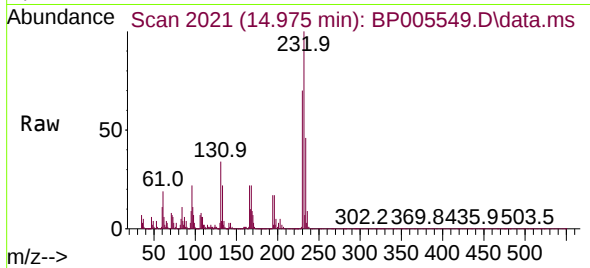
Tgt Ion:166 Resp: 120384
Ion Ratio Lower Upper
166 100
165 94.0 78.8 118.2
167 12.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 35.55 ng
RT: 14.975 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

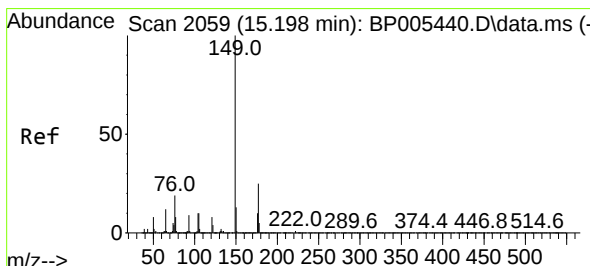
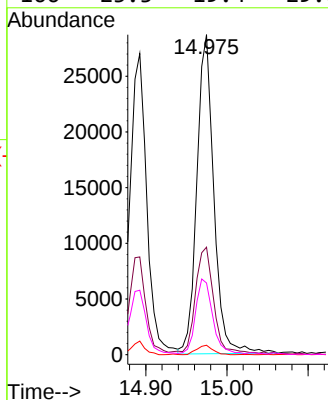
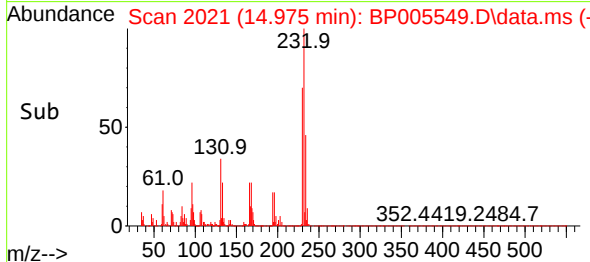
Instrument :
BNA_P
ClientSampleId :
PB136336BS



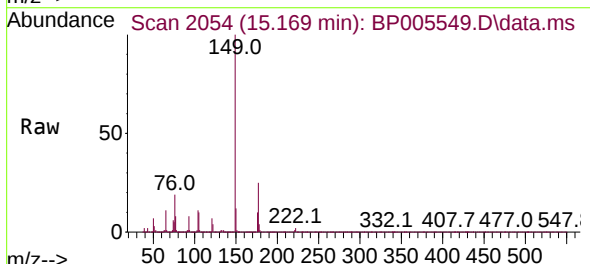
Tgt Ion	Ratio	Lower	Upper
232	100		
131	35.4	26.5	39.7
130	2.8	2.1	3.1
166	23.3	19.4	29.0

Manual Integrations
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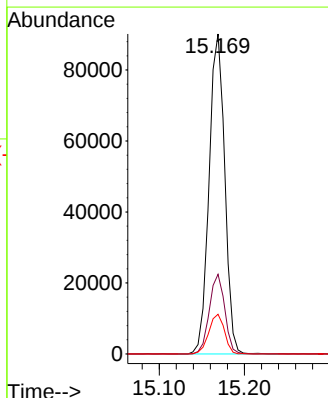
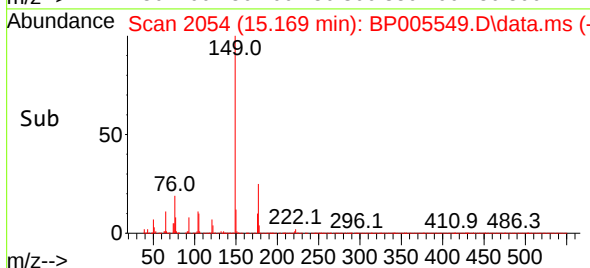
mohammad
5/17/2021 11:19:19 AM

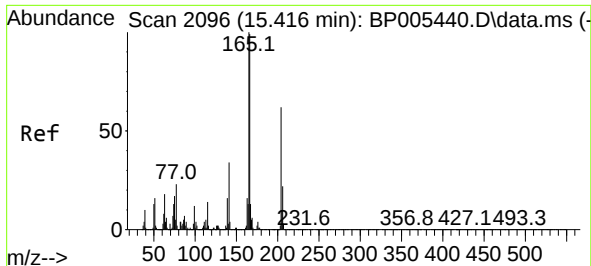


#60
Diethylphthalate
Concen: 36.25 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11



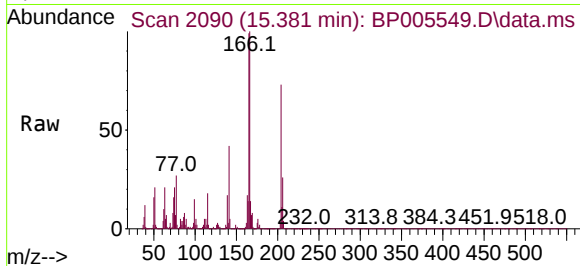
Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.9	19.2	28.8
150	12.4	9.9	14.9





#61
4-Chlorophenyl-phenylether
Concen: 35.94 ng
RT: 15.381 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

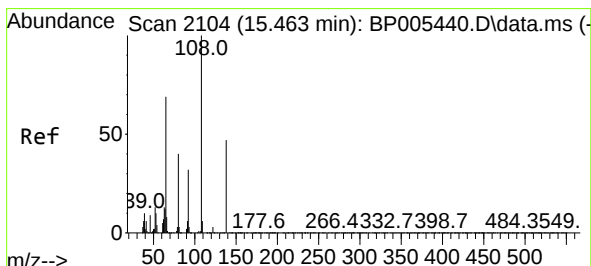
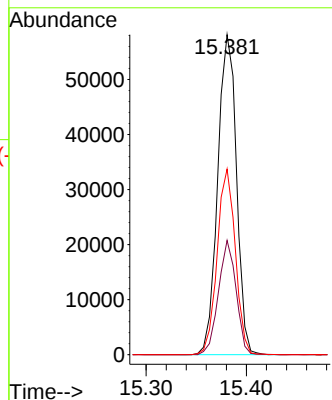
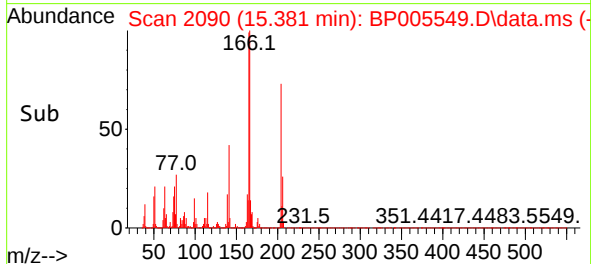
Instrument :
BNA_P
ClientSampleId :
PB136336BS



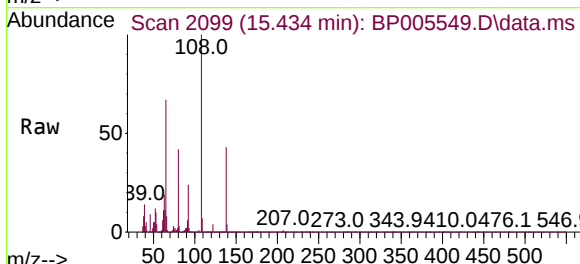
Tgt Ion:204 Resp: 75442
Ion Ratio Lower Upper
204 100
206 35.7 26.0 39.0
141 58.0 44.2 66.2

Manual Integrations
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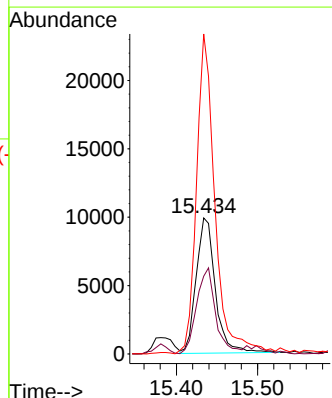
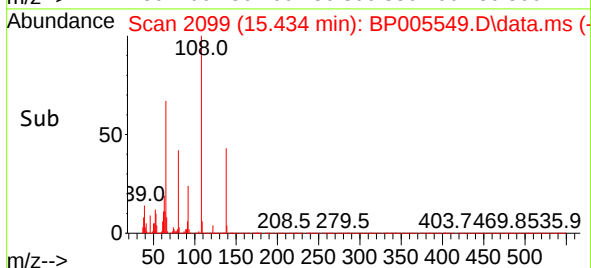
mohammad
5/17/2021 11:19:19 AM

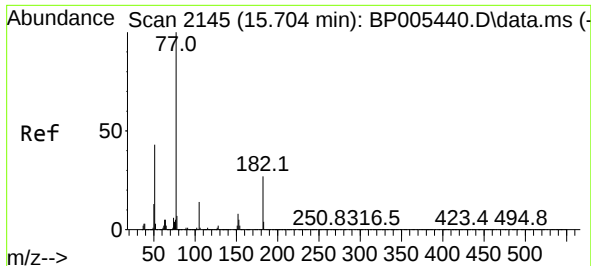


#62
4-Nitroaniline
Concen: 32.11 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11



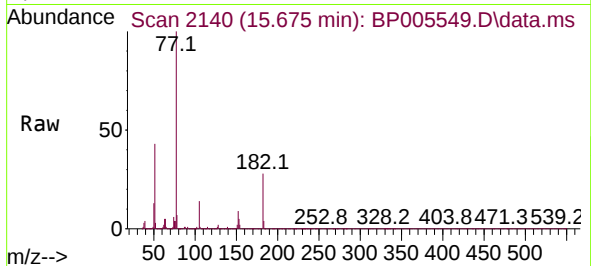
Tgt Ion:138 Resp: 16288
Ion Ratio Lower Upper
138 100
92 57.2 50.9 90.9
108 235.3 154.7 194.7#





#63
Azobenzene
Concen: 35.76 ng
RT: 15.675 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

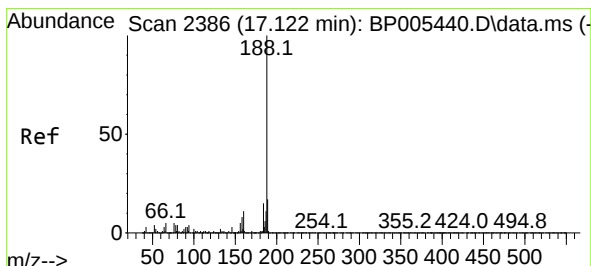
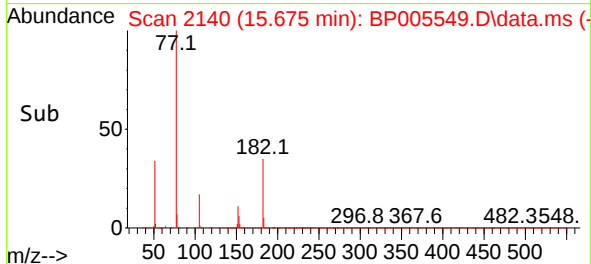
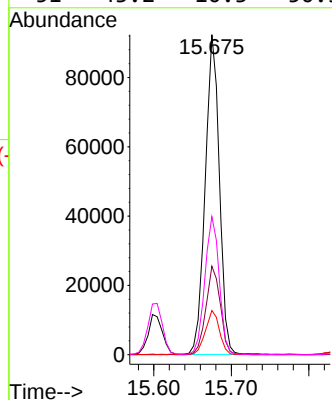
Instrument :
BNA_P
ClientSampleId :
PB136336BS



Tgt Ion:	77	Resp:	117145
Ion Ratio	100	Lower	Upper
182	27.6	5.5	45.5
105	13.8	0.0	36.5
51	43.2	10.3	50.3

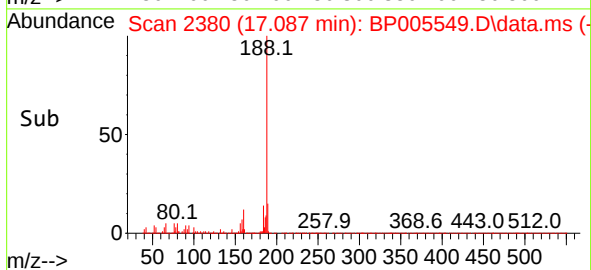
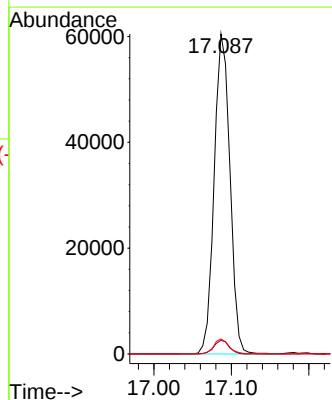
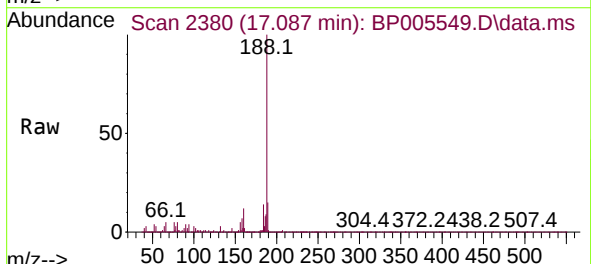
Manual Integrations
APPROVED

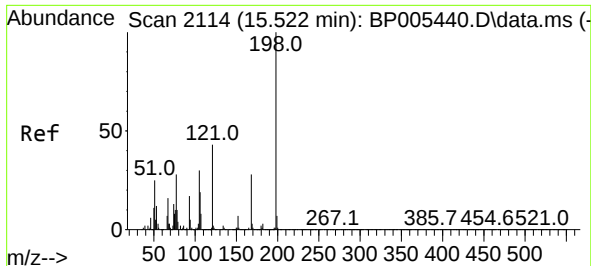
mohammad
5/17/2021 11:19:19 AM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.087 min Scan# 2380
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Tgt Ion:	188	Resp:	85518
Ion Ratio	100	Lower	Upper
94	4.2	5.0	7.6#
80	4.7	5.9	8.9#





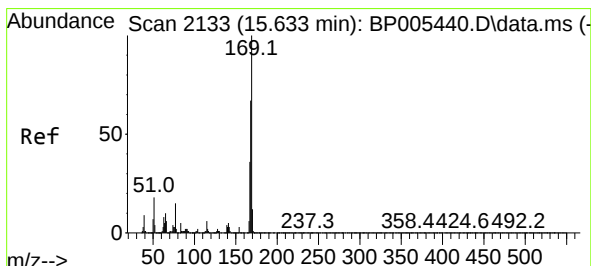
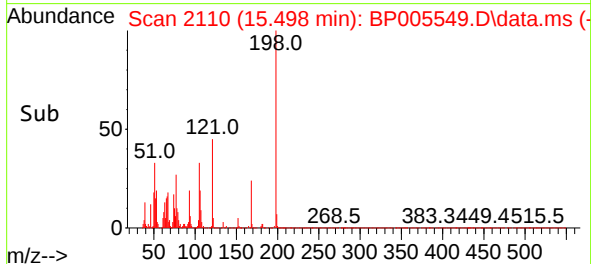
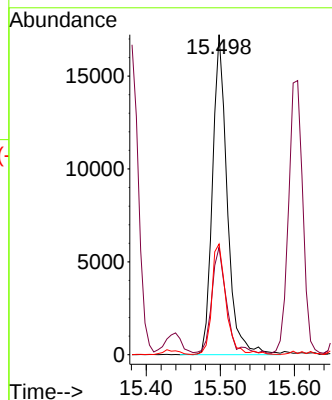
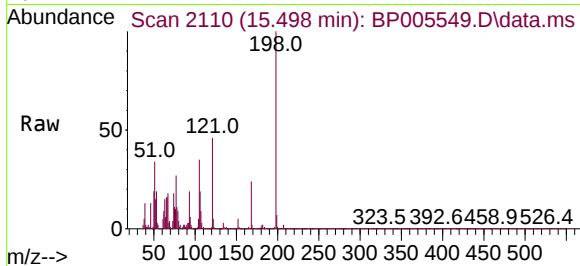
#65
4,6-Dinitro-2-methylphenol
Concen: 35.08 ng
RT: 15.498 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Tgt Ion:	198	Resp:	23772
Ion Ratio	Lower	Upper	
198	100		
51	33.5	10.3	50.3
105	34.6	13.6	53.6

Instrument :
BNA_P
ClientSampleId :
PB136336BS

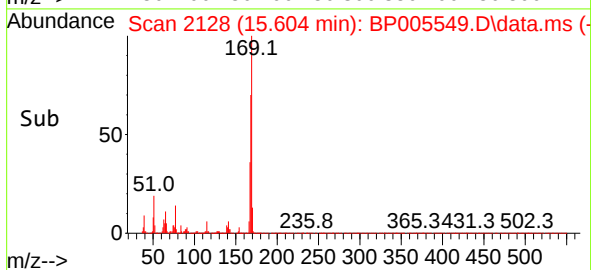
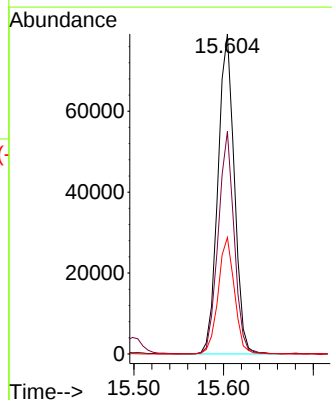
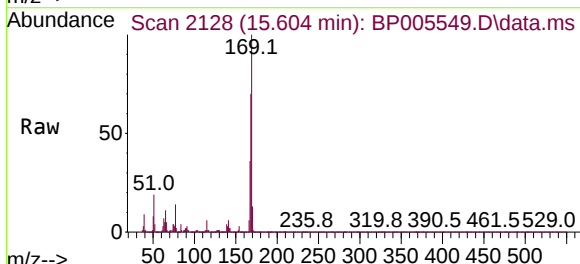
Manual Integrations
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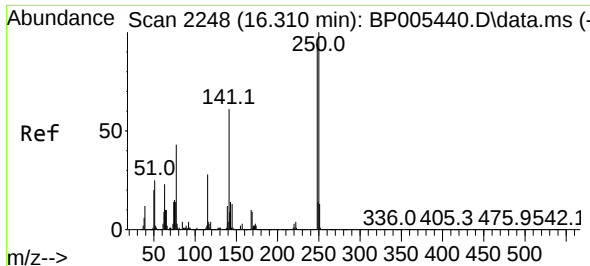
mohammad
5/17/2021 11:19:19 AM



#66
n-Nitrosodiphenylamine
Concen: 40.17 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

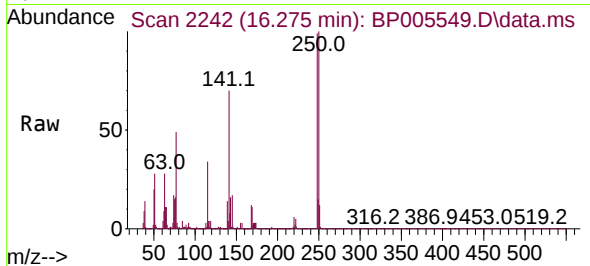
Tgt Ion:	169	Resp:	100264
Ion Ratio	Lower	Upper	
169	100		
168	69.5	55.2	82.8
167	36.4	36.6	54.8#





#67
4-Bromophenyl-phenylether
Concen: 39.17 ng
RT: 16.275 min Scan# 2242
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

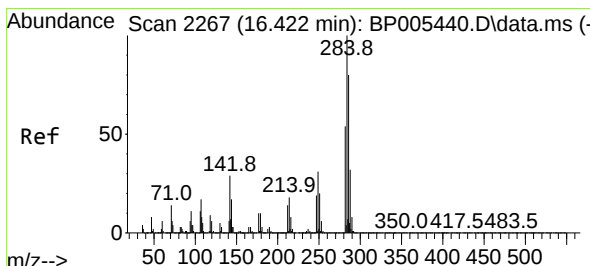
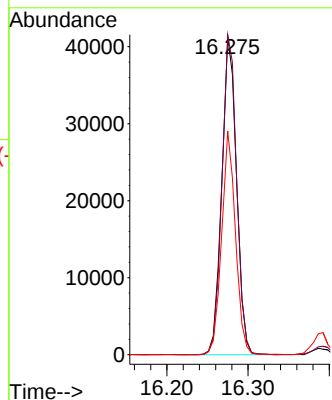
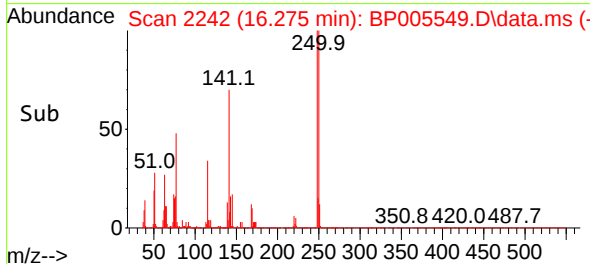
Instrument :
BNA_P
ClientSampleId :
PB136336BS



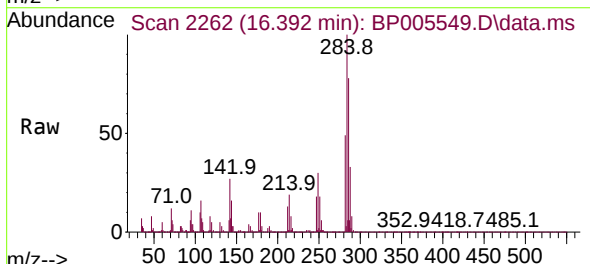
Tgt Ion:248 Resp: 52284
Ion Ratio Lower Upper
248 100
250 100.7 77.5 116.3
141 70.4 50.1 75.1

Manual Integrations
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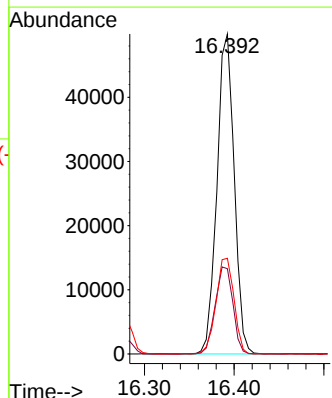
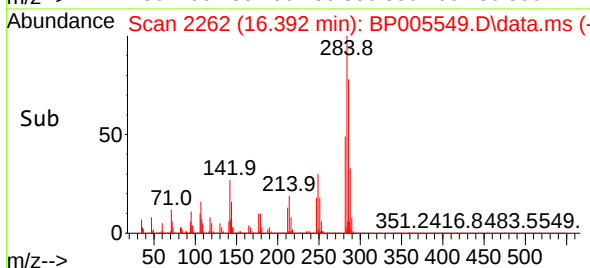
mohammad
5/17/2021 11:19:19 AM

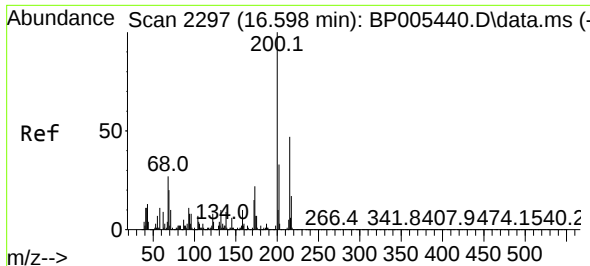


#68
Hexachlorobenzene
Concen: 39.29 ng
RT: 16.392 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11



Tgt Ion:284 Resp: 66522
Ion Ratio Lower Upper
284 100
142 26.6 20.8 31.2
249 29.9 23.7 35.5





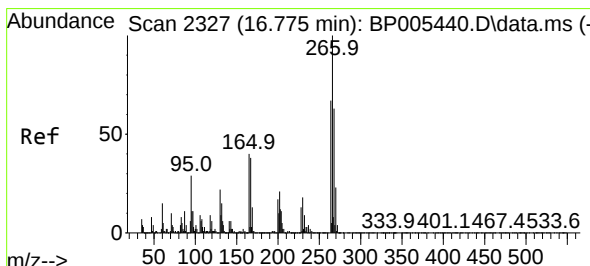
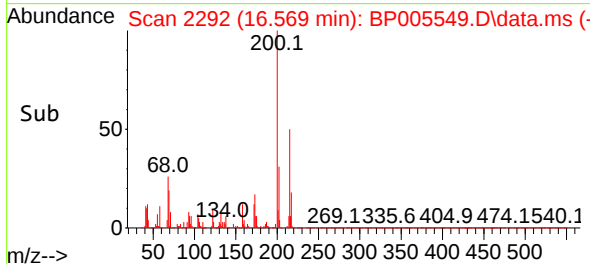
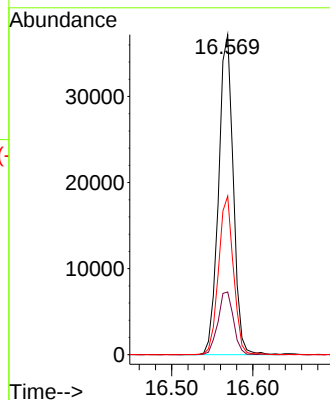
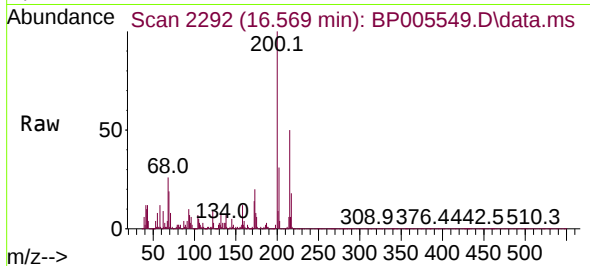
#69
Atrazine
Concen: 40.24 ng
RT: 16.569 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Tgt Ion	Ratio	Lower	Upper
200	100		
173	19.6	0.7	40.7
215	49.5	29.0	69.0

Instrument :
BNA_P
ClientSampleId :
PB136336BS

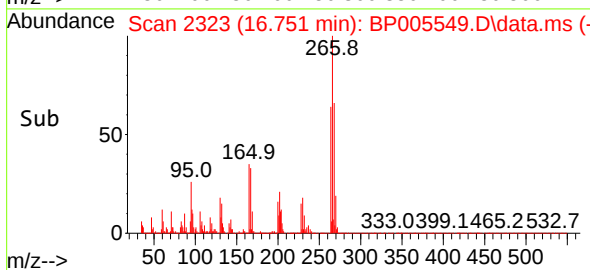
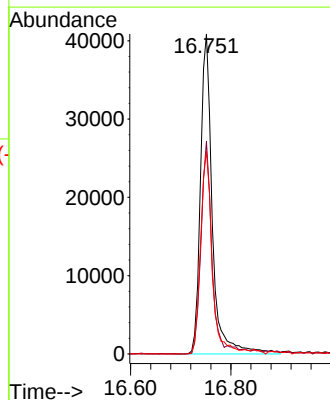
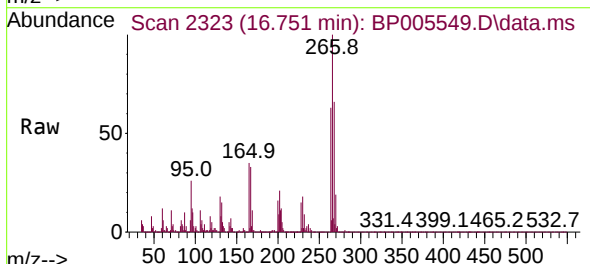
Manual Integrations
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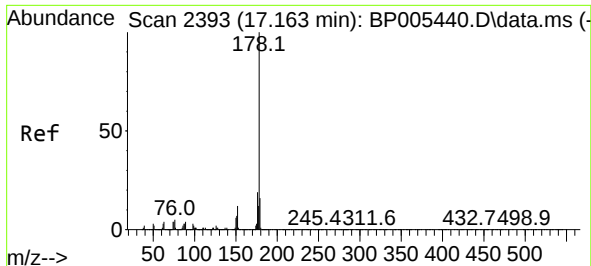
mohammad
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#70
Pentachlorophenol
Concen: 74.61 ng
RT: 16.751 min Scan# 2323
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.4	49.4	74.0
264	63.5	53.7	80.5





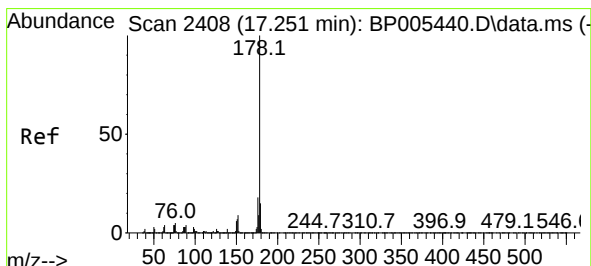
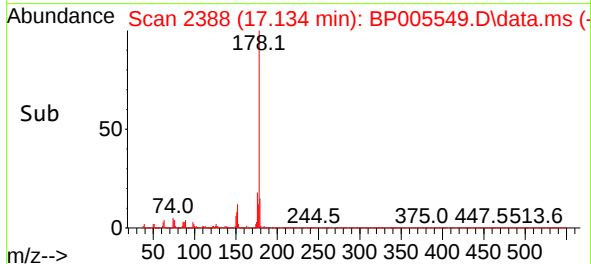
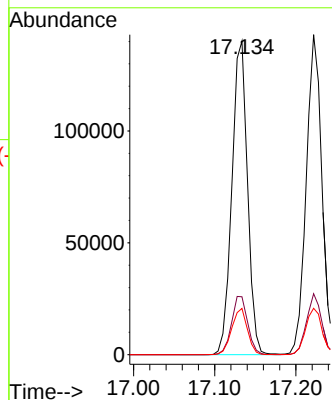
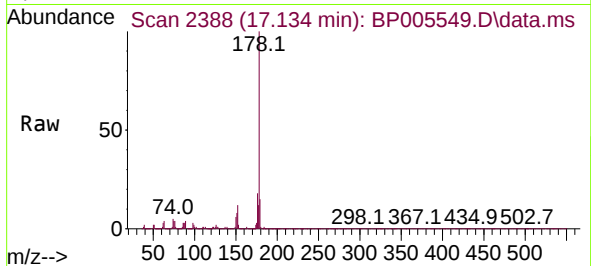
#71
Phenanthrene
Concen: 38.41 ng
RT: 17.134 min Scan# 2388
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Tgt Ion:178 Resp: 186649
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 14.7 12.3 18.5

Instrument :
BNA_P
ClientSampleId :
PB136336BS

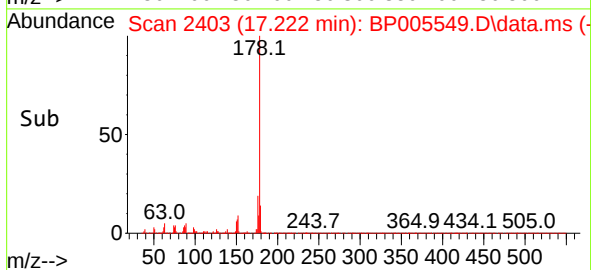
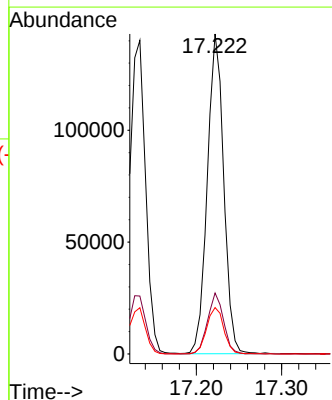
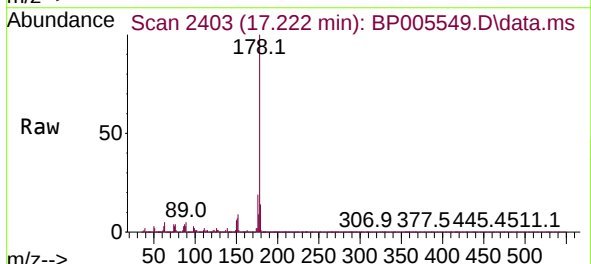
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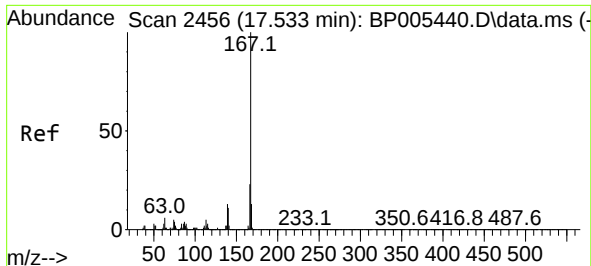
mohammad
5/17/2021 11:19:19 AM



#72
Anthracene
Concen: 39.71 ng
RT: 17.222 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

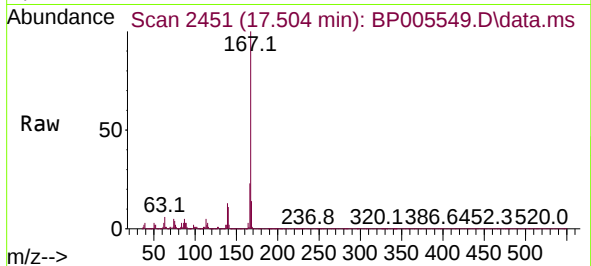
Tgt Ion:178 Resp: 191510
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 14.5 12.6 19.0





#73
 Carbazole
 Concen: 35.59 ng
 RT: 17.504 min Scan# 2451
 Delta R.T. -0.006 min
 Lab File: BP005549.D
 Acq: 14 May 2021 15:11

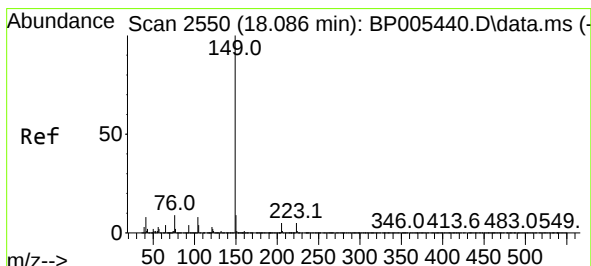
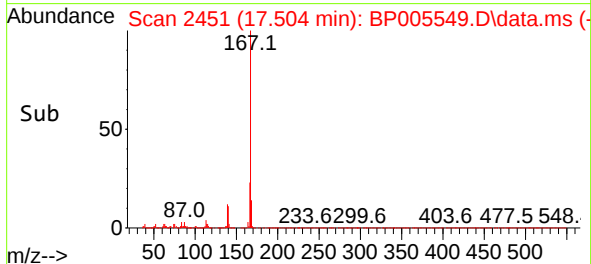
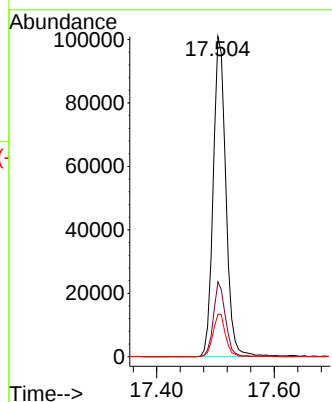
Instrument :
 BNA_P
 ClientSampleId :
 PB136336BS



Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	17.4	26.0
139	13.3	10.4	15.6

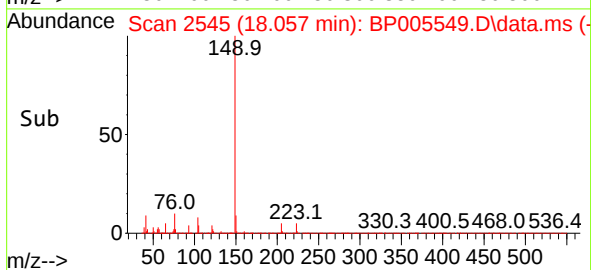
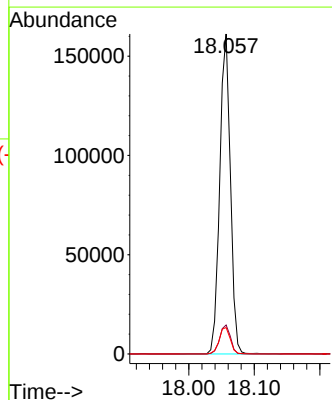
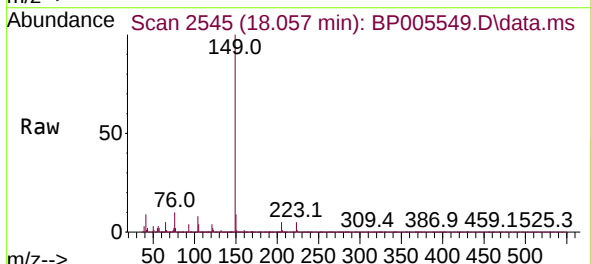
Manual Integrations
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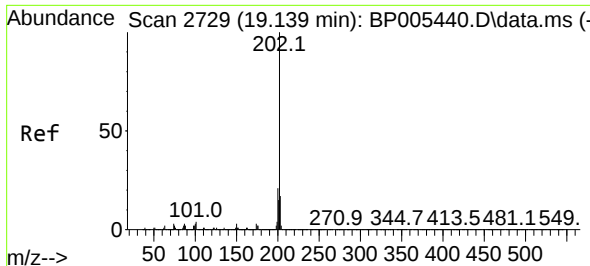
mohammad
 5/17/2021 11:19:19 AM



#74
 Di-n-butylphthalate
 Concen: 38.75 ng
 RT: 18.057 min Scan# 2545
 Delta R.T. 0.000 min
 Lab File: BP005549.D
 Acq: 14 May 2021 15:11

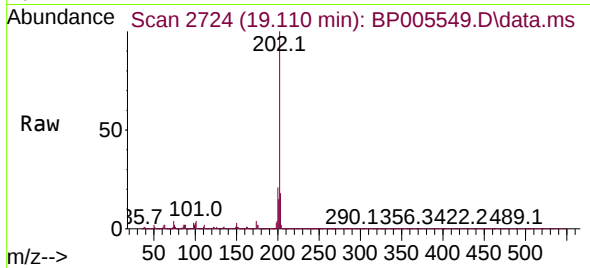
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.6	11.4
104	8.3	8.9	13.3





#75
Fluoranthene
Concen: 36.61 ng
RT: 19.110 min Scan# 2724
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

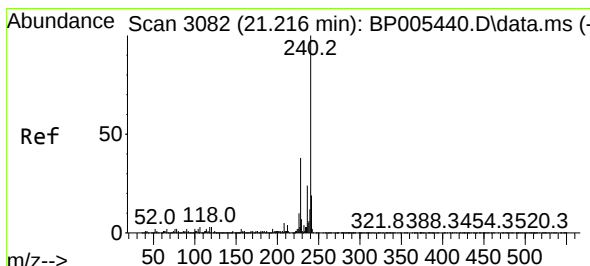
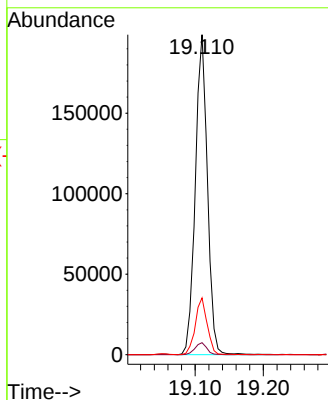
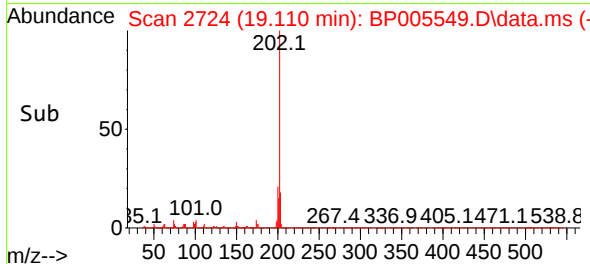
Instrument :
BNA_P
ClientSampleId :
PB136336BS



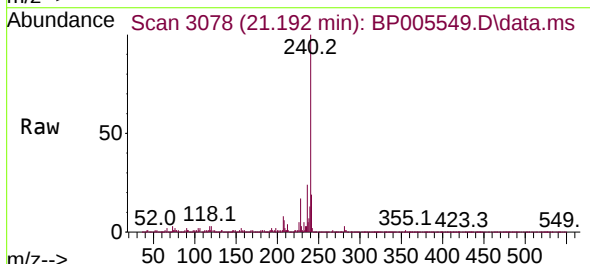
Tgt Ion:202 Resp: 244662
Ion Ratio Lower Upper
202 100
101 3.7 0.0 26.1
203 17.8 0.0 37.2

Manual Integrations
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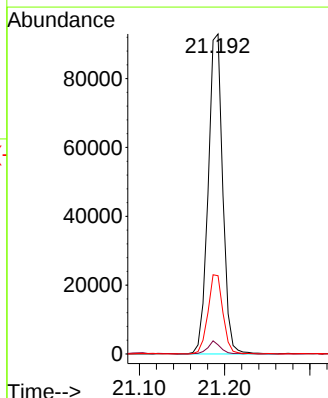
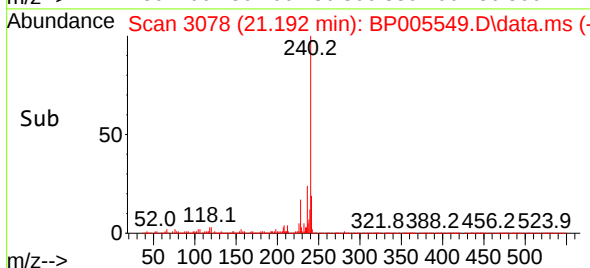
mohammad
5/17/2021 11:19:19 AM

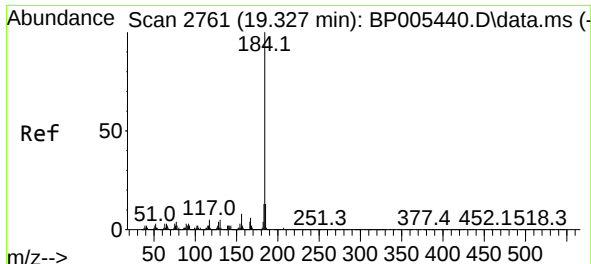


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11



Tgt Ion:240 Resp: 109938
Ion Ratio Lower Upper
240 100
120 2.8 4.2 6.2#
236 24.5 20.2 30.2





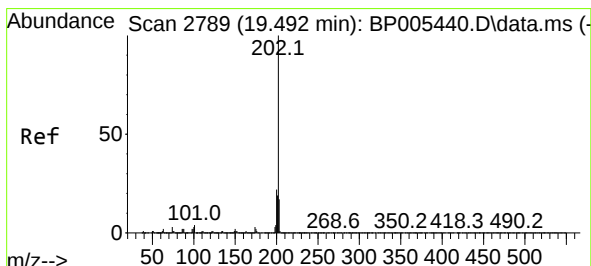
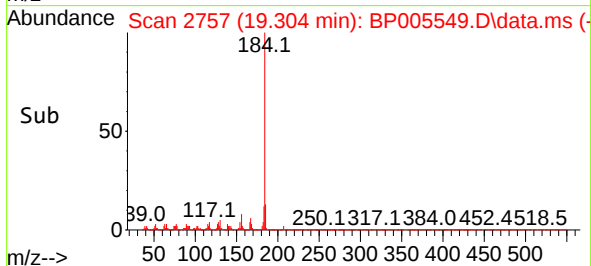
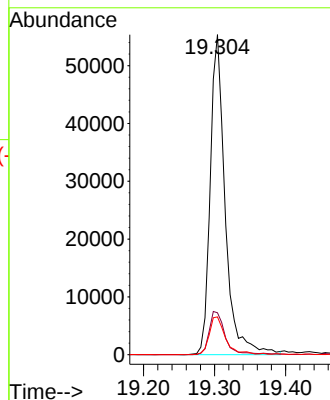
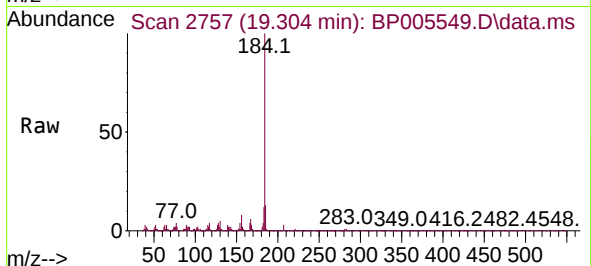
#77
Benzidine
Concen: 47.62 ng
RT: 19.304 min Scan# 2757
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.1	11.1	16.7
183	11.8	9.8	14.8

Instrument :
BNA_P
ClientSampleId :
PB136336BS

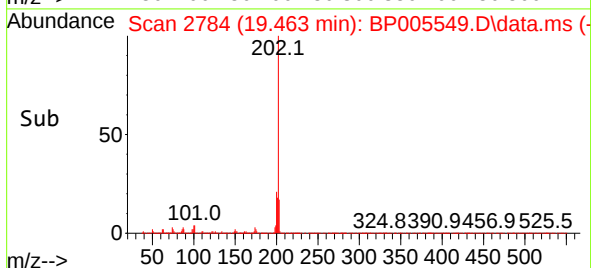
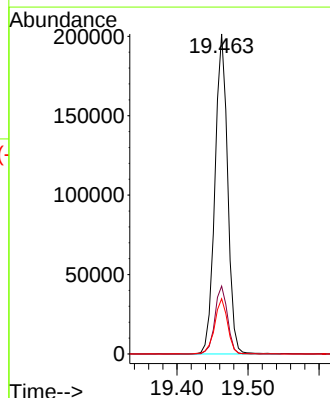
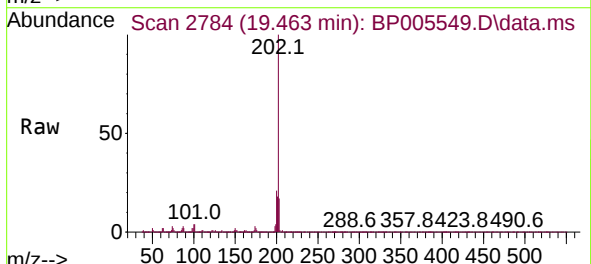
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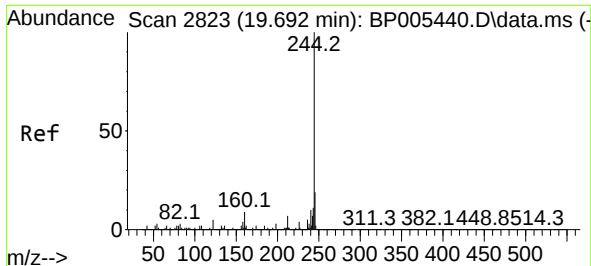
mohammad
5/17/2021 11:19:19 AM



#78
Pyrene
Concen: 40.01 ng
RT: 19.463 min Scan# 2784
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

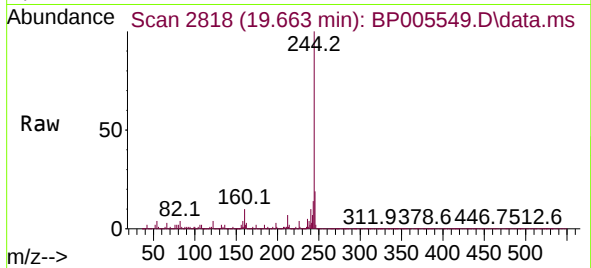
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.3	13.8	20.6





#79
 Terphenyl-d14
 Concen: 75.81 ng
 RT: 19.663 min Scan# 2818
 Delta R.T. 0.000 min
 Lab File: BP005549.D
 Acq: 14 May 2021 15:11

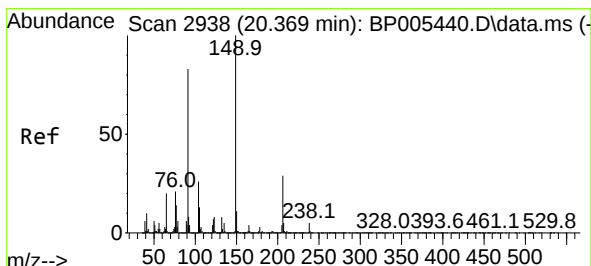
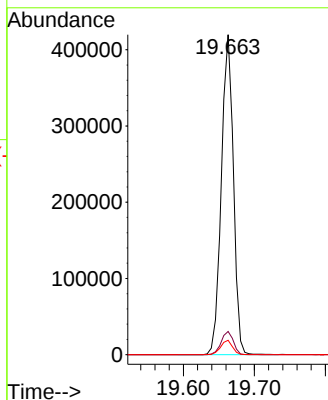
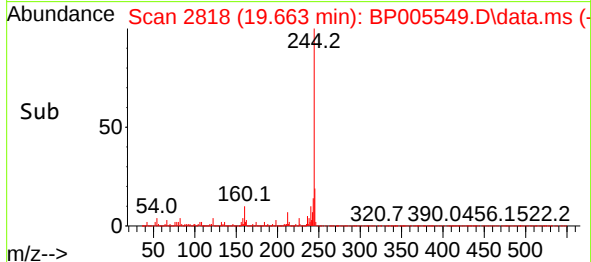
Instrument :
 BNA_P
 ClientSampleId :
 PB136336BS



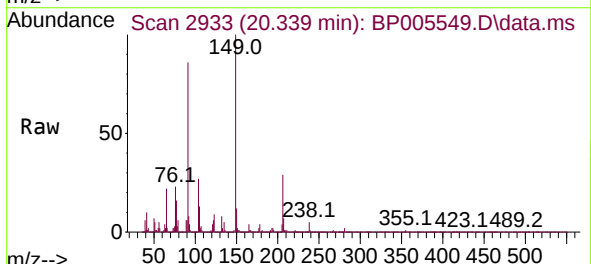
Tgt Ion:244 Resp: 490772
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 4.5 5.2 7.8#

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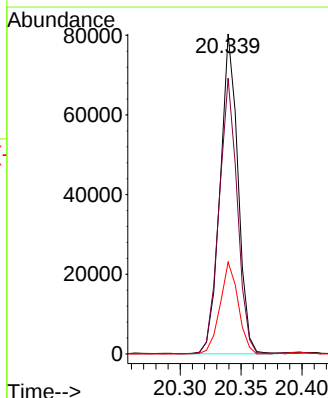
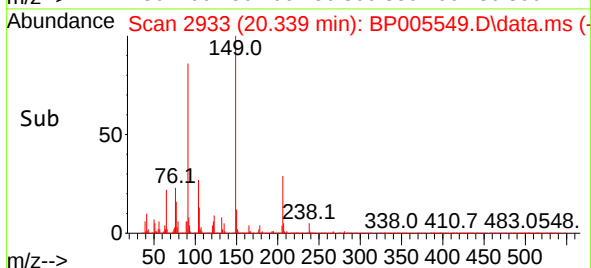
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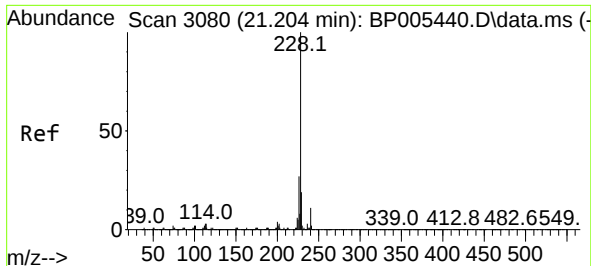


#80
 Butylbenzylphthalate
 Concen: 40.83 ng
 RT: 20.339 min Scan# 2933
 Delta R.T. 0.000 min
 Lab File: BP005549.D
 Acq: 14 May 2021 15:11



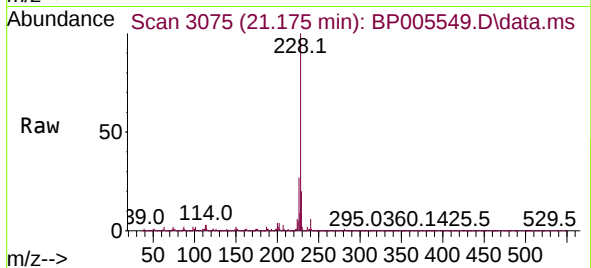
Tgt Ion:149 Resp: 82115
 Ion Ratio Lower Upper
 149 100
 91 86.1 60.2 90.4
 206 28.7 23.9 35.9





#81
Benzo(a)anthracene
Concen: 39.36 ng
RT: 21.175 min Scan# 3075
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

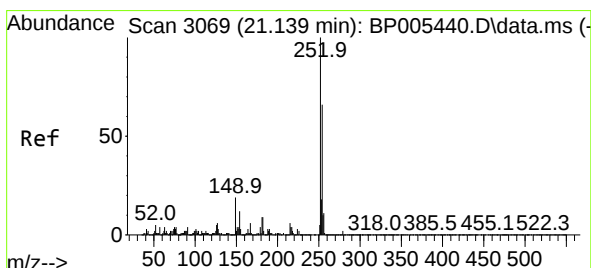
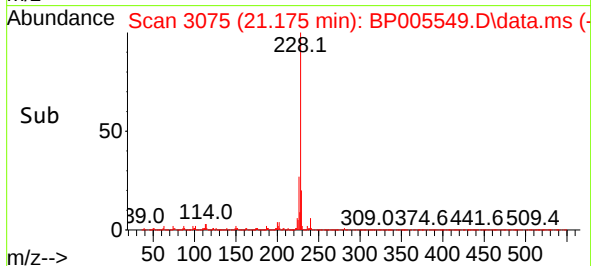
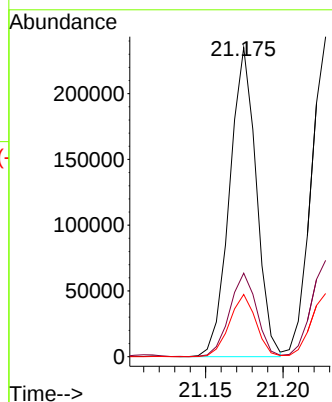
Instrument :
BNA_P
ClientSampleId :
PB136336BS



Tgt Ion:228 Resp: 280425
Ion Ratio Lower Upper
228 100
226 27.0 21.2 31.8
229 20.2 15.6 23.4

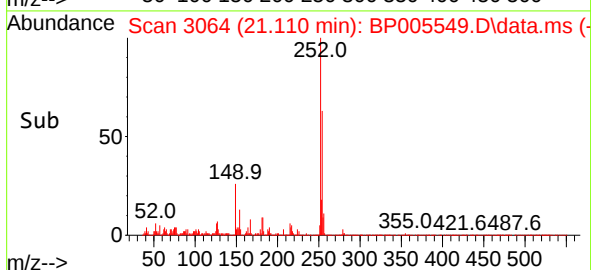
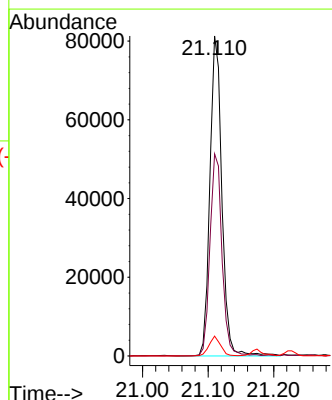
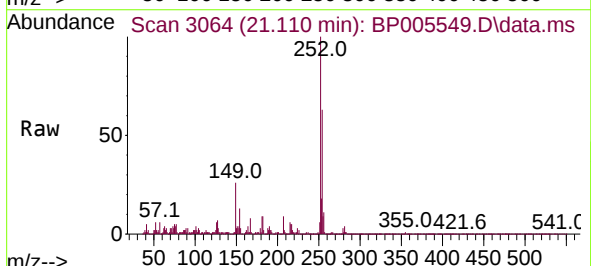
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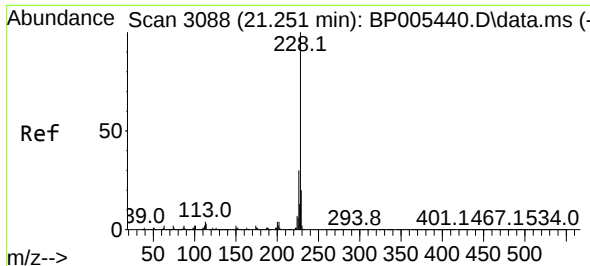
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 38.48 ng
RT: 21.110 min Scan# 3064
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Tgt Ion:252 Resp: 103289
Ion Ratio Lower Upper
252 100
254 63.2 49.9 74.9
126 6.2 5.5 8.3





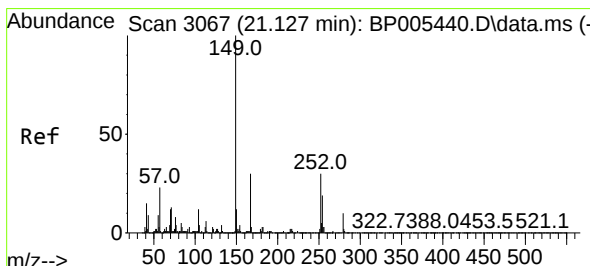
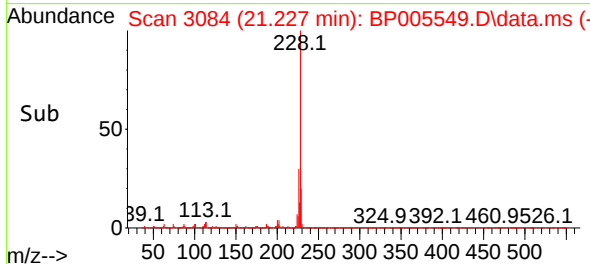
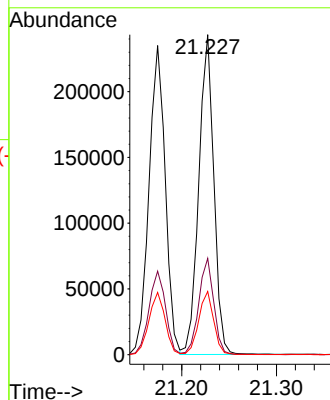
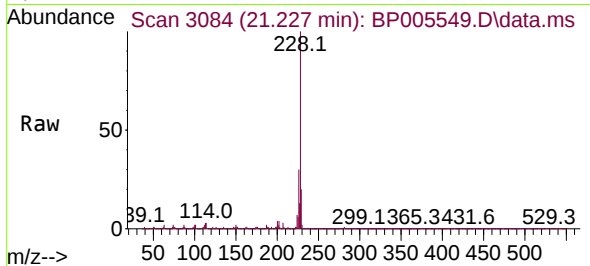
#83
Chrysene
Concen: 38.88 ng
RT: 21.227 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Instrument :
BNA_P
ClientSampleId :
PB136336BS

Tgt Ion:	228	Resp:	268453
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.8	37.2
229	19.7	15.4	23.0

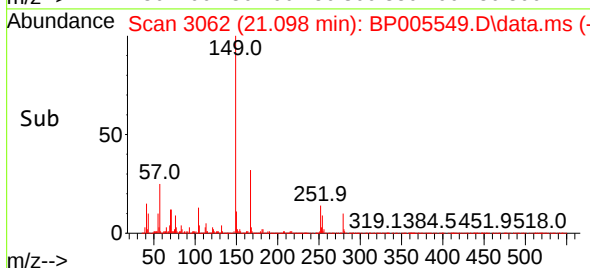
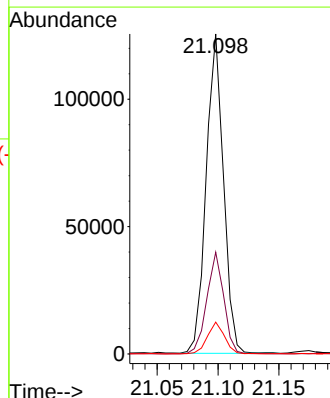
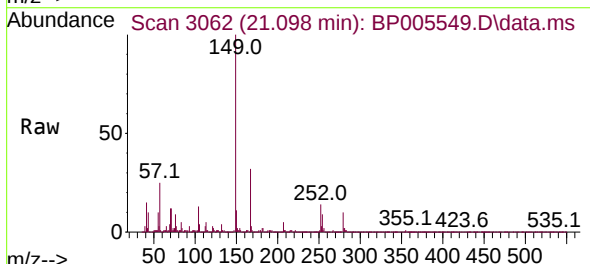
Manual Integrations
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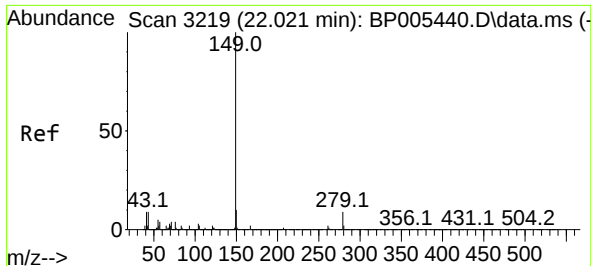
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.28 ng
RT: 21.098 min Scan# 3062
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Tgt Ion:	149	Resp:	123857
Ion Ratio	Lower	Upper	
149	100		
167	31.8	23.8	35.8
279	9.9	5.7	8.5





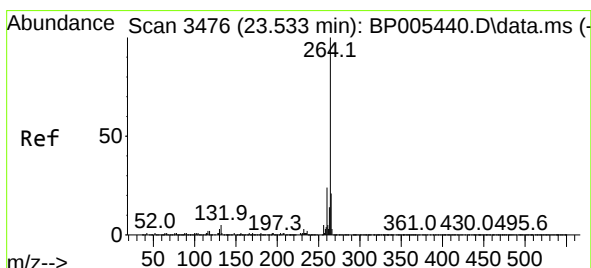
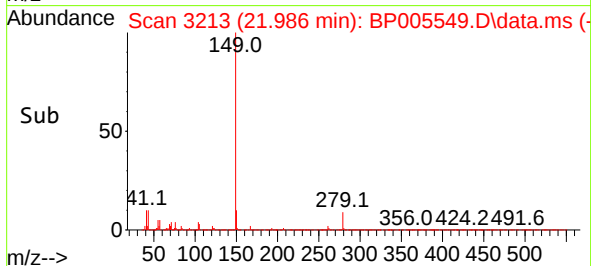
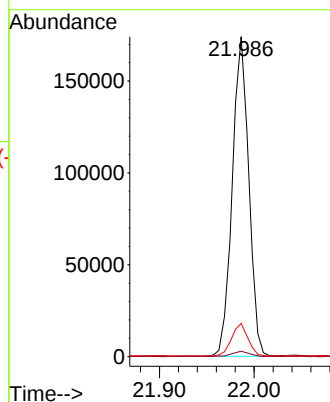
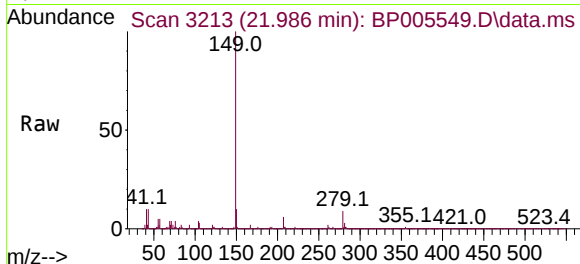
#85
Di-n-octyl phthalate
Concen: 40.71 ng
RT: 21.986 min Scan# 3213
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Tgt Ion:149 Resp: 210267
Ion Ratio Lower Upper
149 100
167 1.9 1.5 2.3
43 10.2 5.1 7.7#

Instrument :
BNA_P
ClientSampleId :
PB136336BS

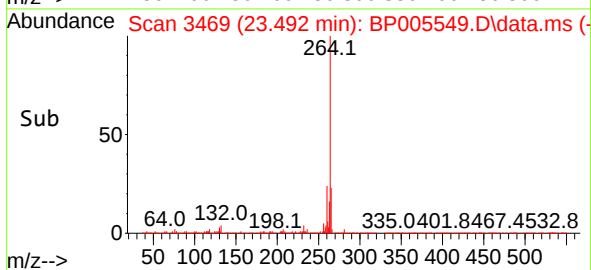
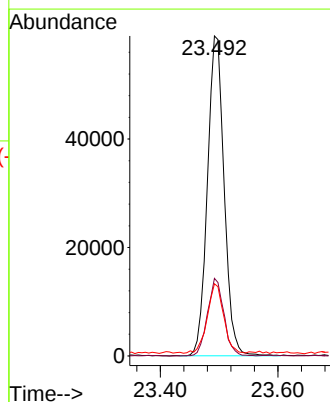
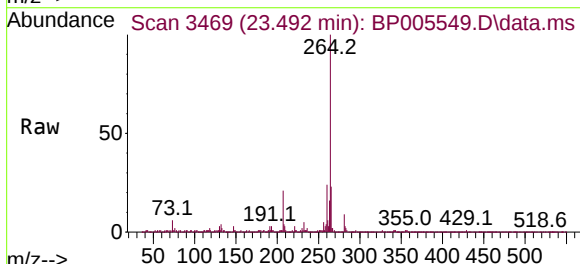
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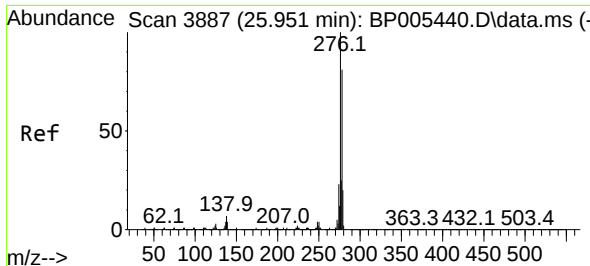
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.492 min Scan# 3469
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Tgt Ion:264 Resp: 116775
Ion Ratio Lower Upper
264 100
260 24.3 20.6 30.8
265 22.6 19.0 28.6





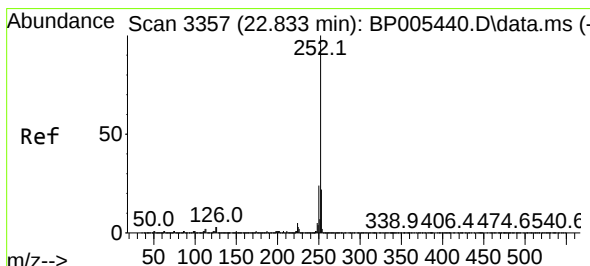
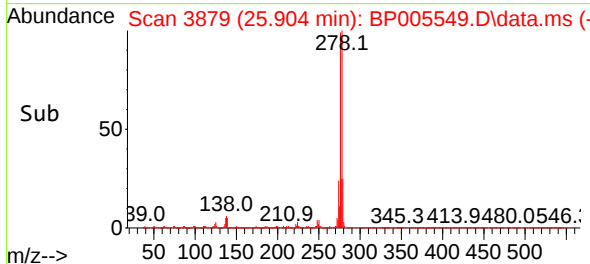
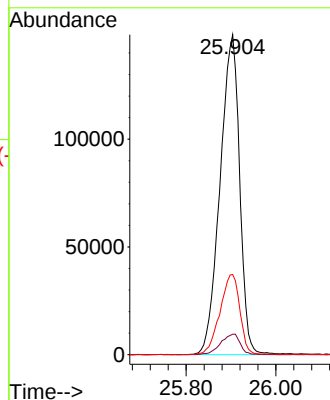
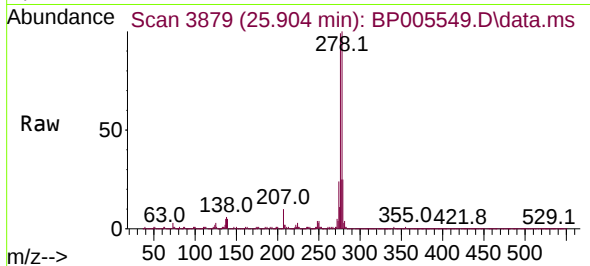
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.79 ng
RT: 25.904 min Scan# 3879
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

Tgt Ion: 276 Resp: 449873
Ion Ratio Lower Upper
276 100
138 6.5 8.4 12.6#
277 25.7 20.6 31.0

Instrument :
BNA_P
ClientSampleId :
PB136336BS

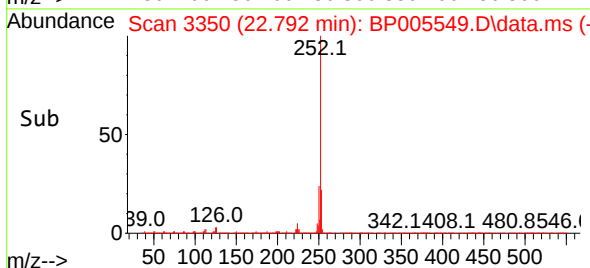
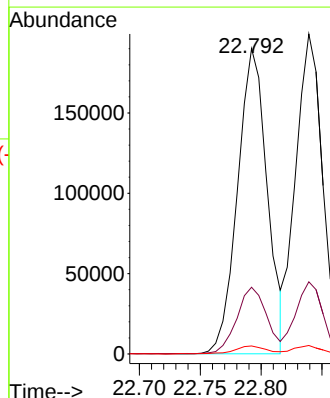
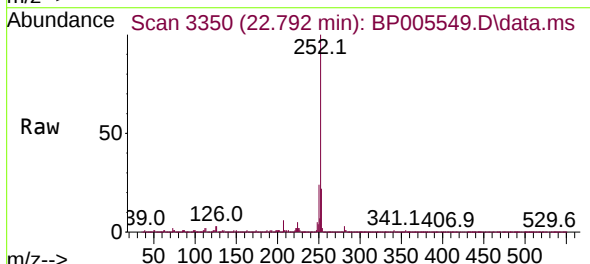
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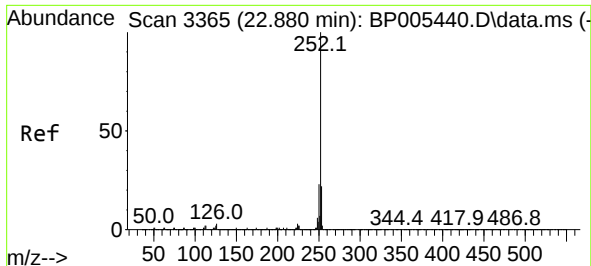
mohammad
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#88
Benzo(b)fluoranthene
Concen: 41.33 ng
RT: 22.792 min Scan# 3350
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

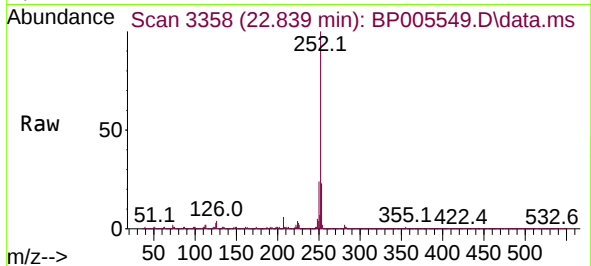
Tgt Ion: 252 Resp: 321613
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.2
125 2.6 3.4 5.0#





#89
Benzo(k)fluoranthene
Concen: 40.28 ng
RT: 22.839 min Scan# 3358
Delta R.T. -0.006 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

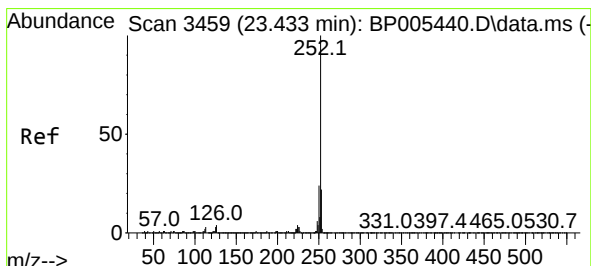
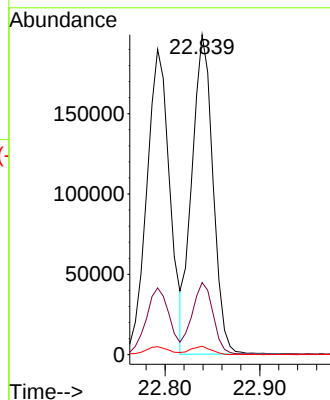
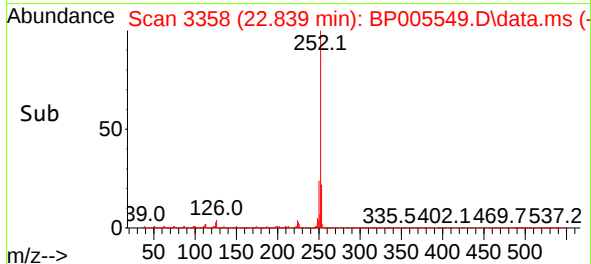
Instrument :
BNA_P
ClientSampleId :
PB136336BS



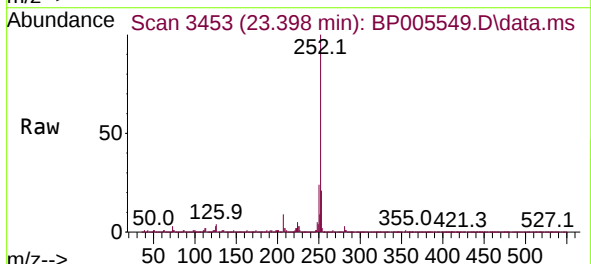
Tgt Ion:252 Resp: 306502
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 2.7 3.8 5.6#

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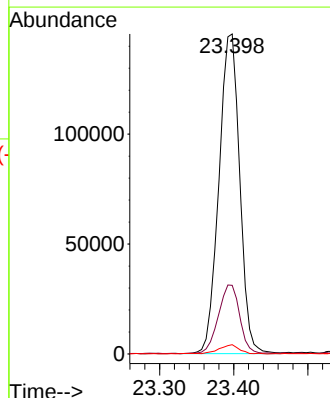
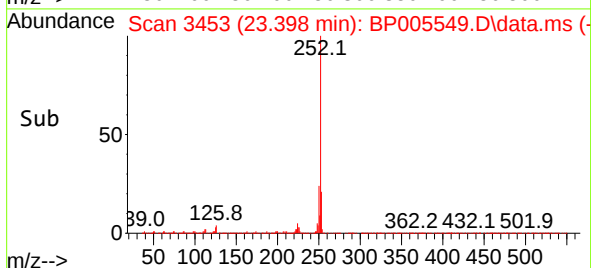
mohammad
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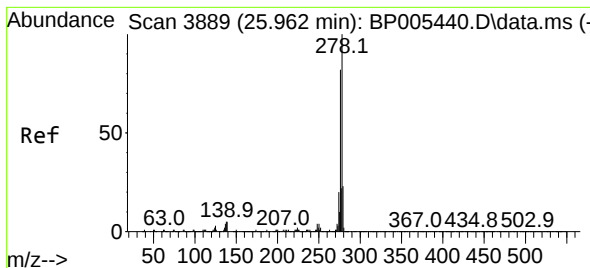


#90
Benzo(a)pyrene
Concen: 39.77 ng
RT: 23.398 min Scan# 3453
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11



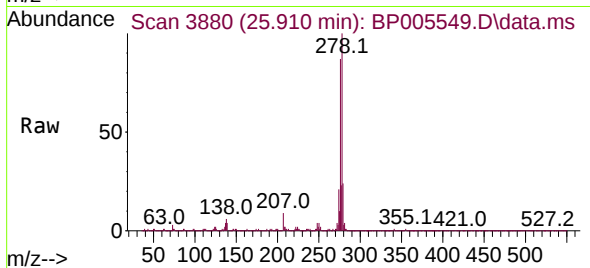
Tgt Ion:252 Resp: 283663
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 2.9 3.8 5.6#





#91
Dibenzo(a,h)anthracene
Concen: 44.31 ng
RT: 25.910 min Scan# 3880
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11

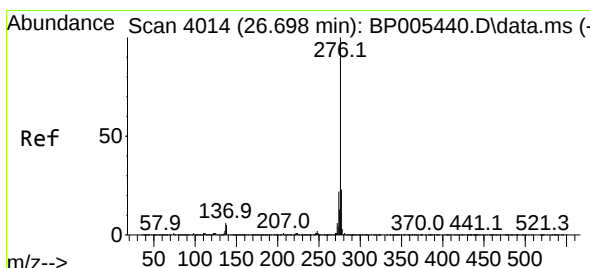
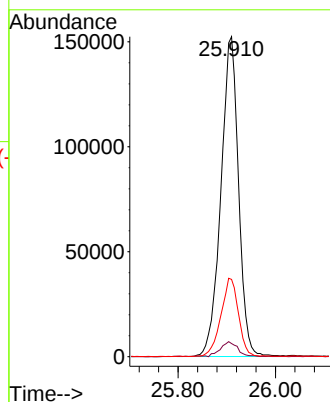
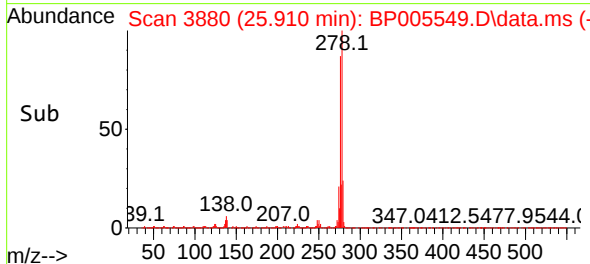
Instrument :
BNA_P
ClientSampleId :
PB136336BS



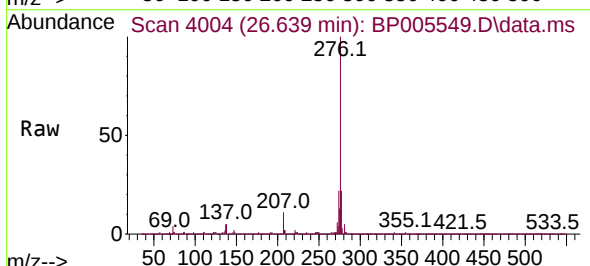
Tgt Ion:278 Resp: 384148
Ion Ratio Lower Upper
278 100
139 4.1 5.0 7.6#
279 24.1 18.6 28.0

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#92
Benzo(g,h,i)perylene
Concen: 45.73 ng
RT: 26.639 min Scan# 4004
Delta R.T. 0.000 min
Lab File: BP005549.D
Acq: 14 May 2021 15:11



Tgt Ion:276 Resp: 366808
Ion Ratio Lower Upper
276 100
277 22.3 19.8 29.8
138 5.2 7.7 11.5#

