

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
 Data File : BP007334.D
 Acq On : 05 Oct 2021 20:05
 Operator : CG/JU
 Sample : M4046-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-(3.0-3.5)MS

Manual Integrations
 APPROVED

mohammad
 10/8/2021 8:32:51 AM

Quant Time: Oct 06 05:25:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	148611	20.00	ng	0.00
21) Naphthalene-d8	10.658	136	565832	20.00	ng	# 0.00
39) Acenaphthene-d10	14.493	164	342006	20.00	ng	0.00
64) Phenanthrene-d10	17.245	188	680643	20.00	ng	# 0.00
76) Chrysene-d12	21.339	240	673707	20.00	ng	0.00
86) Perylene-d12	23.733	264	776548	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	835666	94.13	ng	-0.01
7) Phenol-d6	7.040	99	1052375	86.73	ng	-0.01
23) Nitrobenzene-d5	9.022	82	621860	64.00	ng	0.00
42) 2,4,6-Tribromophenol	15.987	330	373791	84.30	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1444864	60.52	ng	-0.01
79) Terphenyl-d14	19.804	244	2021635	57.50	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.329	88	157125	43.77	ng	# 87
3) Pyridine	3.740	79	380581	38.74	ng	# 87
4) n-Nitrosodimethylamine	3.646	42	181314	53.83	ng	# 89
6) Aniline	7.187	93	536281	40.10	ng	99
8) 2-Chlorophenol	7.428	128	452528	46.90	ng	99
9) Benzaldehyde	7.005	77	260812m	38.16	ng	
10) Phenol	7.069	94	547691	46.82	ng	93
11) bis(2-Chloroethyl)ether	7.287	93	409643	44.36	ng	95
12) 1,3-Dichlorobenzene	7.746	146	492163	45.22	ng	97
13) 1,4-Dichlorobenzene	7.893	146	502865	45.32	ng	98
14) 1,2-Dichlorobenzene	8.211	146	480758	44.71	ng	98
15) Benzyl Alcohol	8.111	79	369753	47.58	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.393	45	467977	44.26	ng	90
17) 2-Methylphenol	8.316	107	363962	46.15	ng	94
18) Hexachloroethane	8.934	117	177840	47.74	ng	96
19) n-Nitroso-di-n-propyla...	8.669	70	286429	43.40	ng	98
20) 3+4-Methylphenols	8.646	107	488422	44.79	ng	96
22) Acetophenone	8.687	105	632176	46.37	ng	98
24) Nitrobenzene	9.063	77	448184	48.38	ng	99
25) Isophorone	9.593	82	781350	46.12	ng	99
26) 2-Nitrophenol	9.775	139	236843	49.03	ng	# 92
27) 2,4-Dimethylphenol	9.840	122	393219	51.70	ng	99
28) bis(2-Chloroethoxy)met...	10.075	93	506941	42.41	ng	99
29) 2,4-Dichlorophenol	10.316	162	414001	46.66	ng	98
30) 1,2,4-Trichlorobenzene	10.522	180	449857	44.51	ng	98
31) Naphthalene	10.710	128	1325603	45.90	ng	99
32) Benzoic acid	10.016	122	264712	45.28	ng	97
33) 4-Chloroaniline	10.828	127	280189	23.49	ng	99
34) Hexachlorobutadiene	10.987	225	273747	45.23	ng	98
35) Caprolactam	11.634	113	128229	46.98	ng	# 69
36) 4-Chloro-3-methylphenol	11.963	107	410201	45.49	ng	97
37) 2-Methylnaphthalene	12.322	142	948312	46.90	ng	97
38) 1-Methylnaphthalene	12.540	142	866461	43.86	ng	99
40) 1,2,4,5-Tetrachloroben...	12.693	216	487455	46.54	ng	99
41) Hexachlorocyclopentadiene	12.663	237	393608	67.81	ng	98
43) 2,4,6-Trichlorophenol	12.934	196	323399	45.25	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	354253	46.03	ng	97
46) 1,1'-Biphenyl	13.328	154	1142563	44.91	ng	99
47) 2-Chloronaphthalene	13.369	162	912257	46.29	ng	98
48) 2-Nitroaniline	13.581	65	244501	50.89	ng	99
49) Acenaphthylene	14.216	152	1424873	46.95	ng	99
50) Dimethylphthalate	13.957	163	1091242	44.36	ng	100
51) 2,6-Dinitrotoluene	14.075	165	238280	47.42	ng	99
52) Acenaphthene	14.557	154	887818	48.28	ng	99
53) 3-Nitroaniline	14.410	138	188806	34.75	ng	98
54) 2,4-Dinitrophenol	14.628	184	289116	99.89	ng	96
55) Dibenzofuran	14.893	168	1412458	46.04	ng	97
56) 4-Nitrophenol	14.740	139	403968	91.59	ng	# 86
57) 2,4-Dinitrotoluene	14.869	165	327422	49.38	ng	98
58) Fluorene	15.546	166	1147995	48.43	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.128	232	288678m	42.72	ng	
60) Diethylphthalate	15.316	149	1070001	44.89	ng	99
61) 4-Chlorophenyl-phenyle...	15.534	204	547709	43.73	ng	93
62) 4-Nitroaniline	15.575	138	253619	46.42	ng	# 86
63) Azobenzene	15.828	77	962192	46.58	ng	97
65) 4,6-Dinitro-2-methylph...	15.640	198	180034	44.08	ng	96
66) n-Nitrosodiphenylamine	15.751	169	944479	46.64	ng	99
67) 4-Bromophenyl-phenylether	16.434	248	336659	45.13	ng	95
68) Hexachlorobenzene	16.551	284	380700	46.18	ng	99
69) Atrazine	16.716	200	346443	48.53	ng	97
70) Pentachlorophenol	16.904	266	434218	84.81	ng	97
71) Phenanthrene	17.292	178	2723458	74.62	ng	99
72) Anthracene	17.381	178	1960249	54.91	ng	99
73) Carbazole	17.657	167	1718765	49.13	ng	99
74) Di-n-butylphthalate	18.204	149	1873762	48.33	ng	99
75) Fluoranthene	19.257	202	3213033	76.41	ng	97
77) Benzidine	19.439	184	1020631	49.30	ng	99
78) Pyrene	19.610	202	3071555	69.49	ng	98
80) Butylbenzylphthalate	20.481	149	853844	48.24	ng	98
81) Benzo(a)anthracene	21.322	228	2492319	56.99	ng	99
82) 3,3'-Dichlorobenzidine	21.251	252	653362	43.50	ng	99
83) Chrysene	21.375	228	2353199	56.30	ng	98
84) Bis(2-ethylhexyl)phtha...	21.239	149	1261140	49.56	ng	98
85) Di-n-octyl phthalate	22.157	149	2178461	50.28	ng	99
87) Indeno(1,2,3-cd)pyrene	26.268	276	3205549	57.44	ng	96
88) Benzo(b)fluoranthene	23.004	252	2718678m	58.58	ng	
89) Benzo(k)fluoranthene	23.051	252	2406678	51.22	ng	# 98
90) Benzo(a)pyrene	23.633	252	2654641	67.33	ng	# 98
91) Dibenzo(a,h)anthracene	26.274	278	2474629	52.91	ng	# 97
92) Benzo(g,h,i)perylene	27.039	276	2731043	59.84	ng	# 96

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

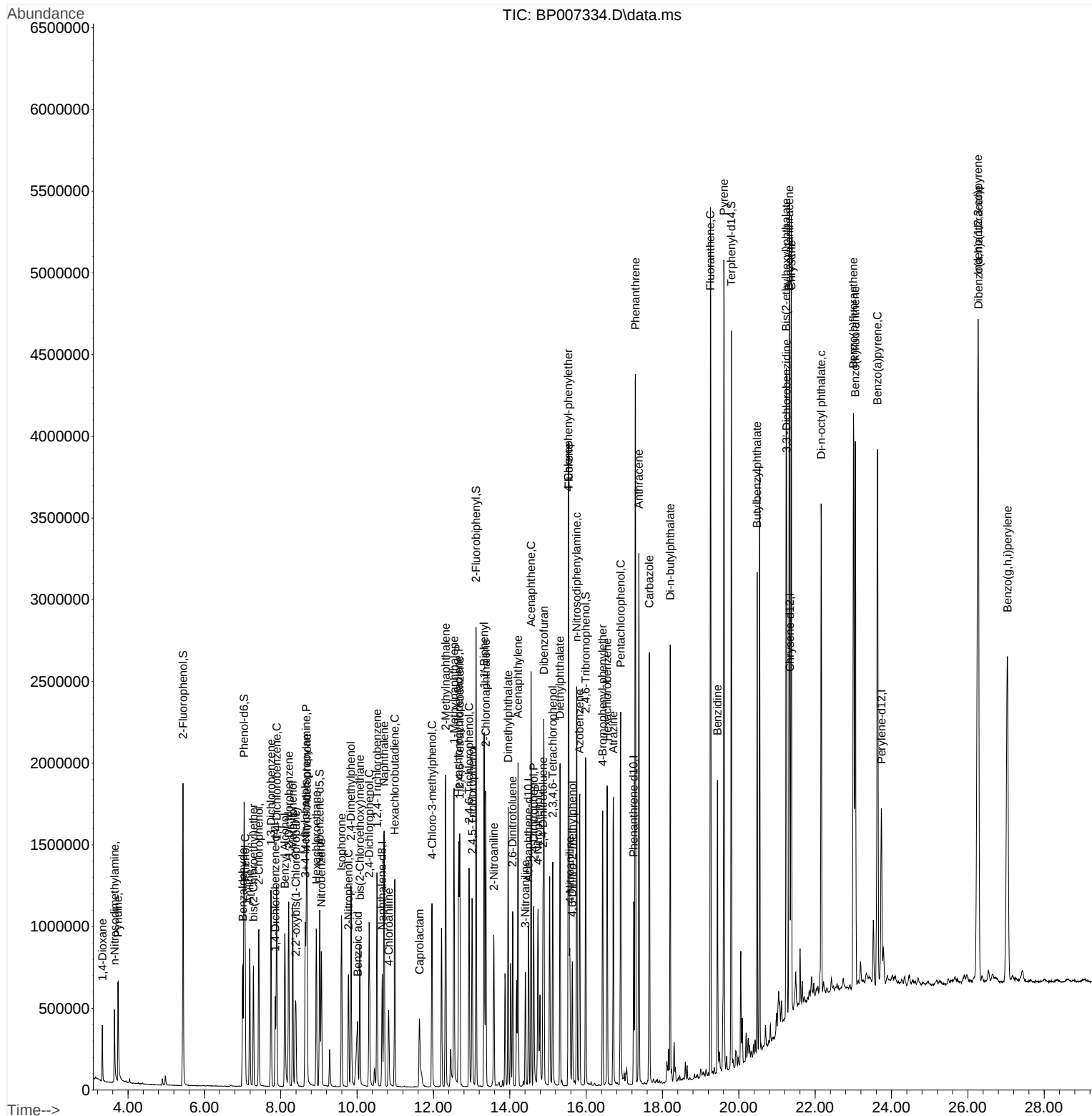
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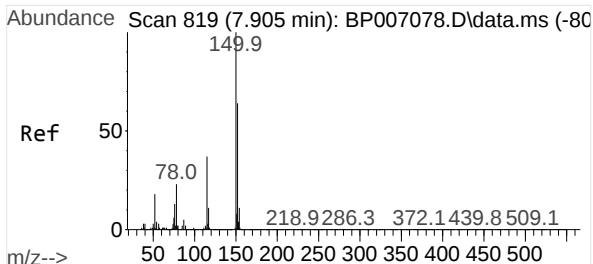
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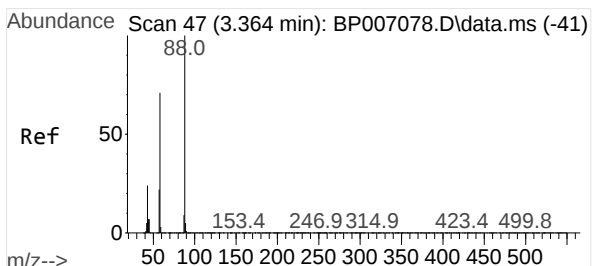
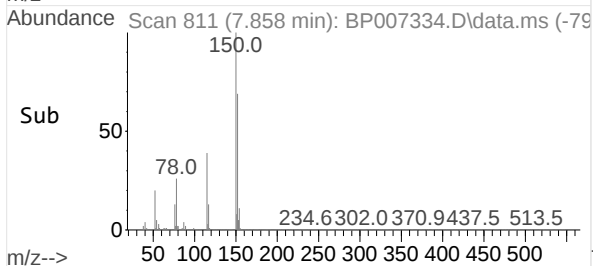
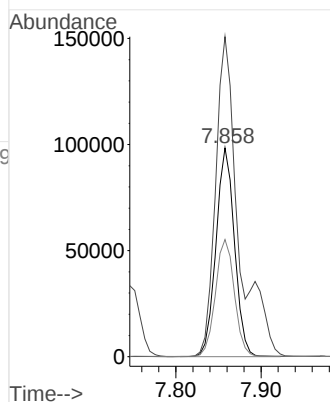
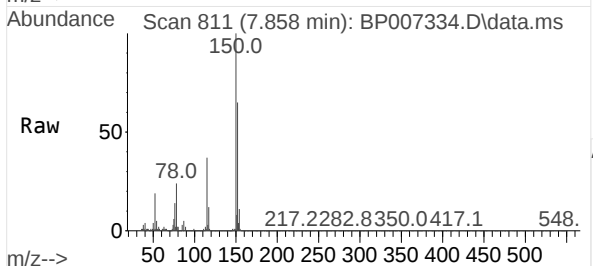
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.858 min Scan# 811
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:152 Resp: 148611
Ion Ratio Lower Upper
152 100
150 153.3 125.6 188.4
115 56.1 48.5 72.7

Instrument :
BNA_P
ClientSampleId :
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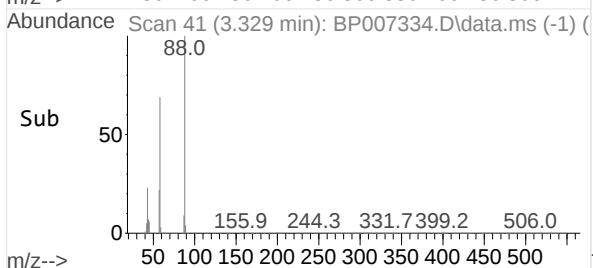
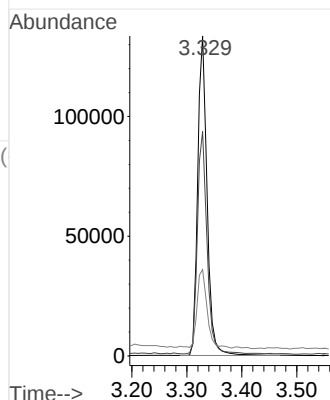
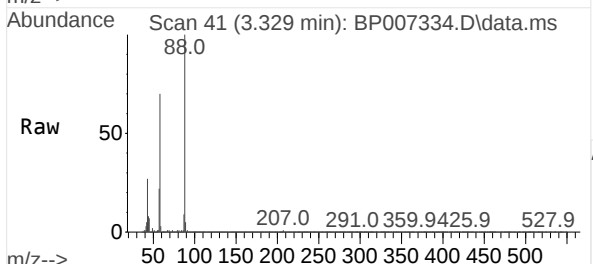
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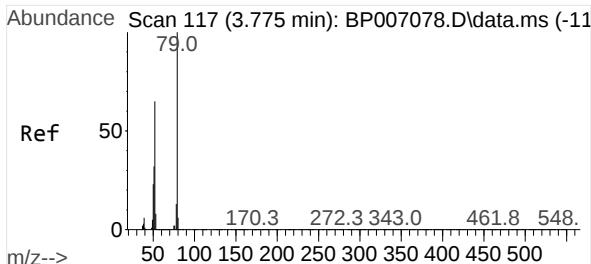
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#2
1,4-Dioxane
Concen: 43.77 ng
RT: 3.329 min Scan# 41
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

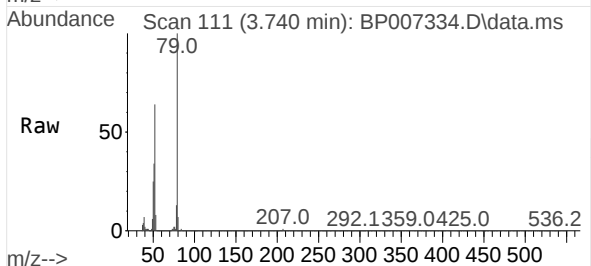
Tgt Ion: 88 Resp: 157125
Ion Ratio Lower Upper
88 100
58 71.4 46.7 70.1#
43 26.5 20.3 30.5





#3
Pyridine
Concen: 38.74 ng
RT: 3.740 min Scan# 111
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

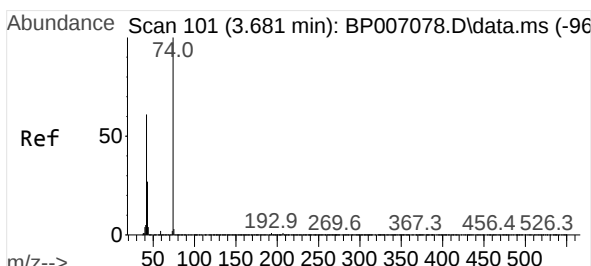
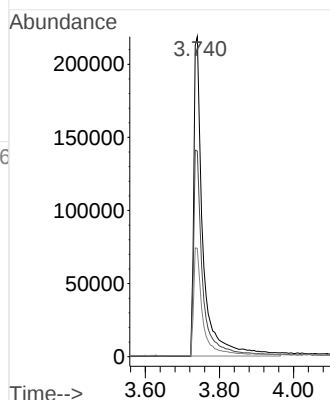
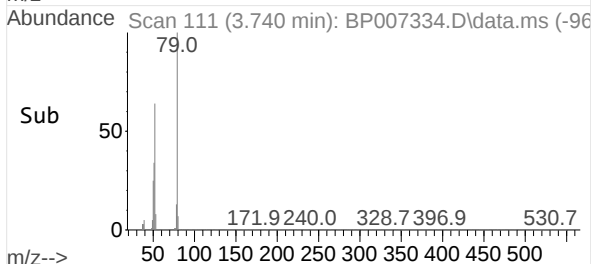
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ClientSampleId :
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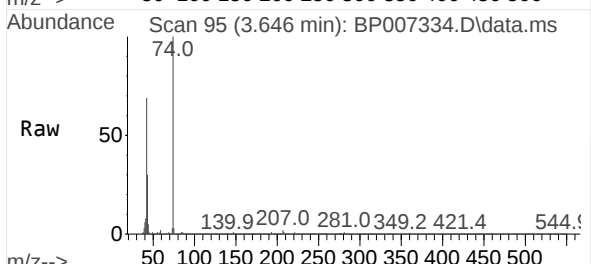
Tgt Ion: 79 Resp: 380581
Ion Ratio Lower Upper
79 100
52 64.2 41.7 62.5#
51 33.8 24.1 36.1

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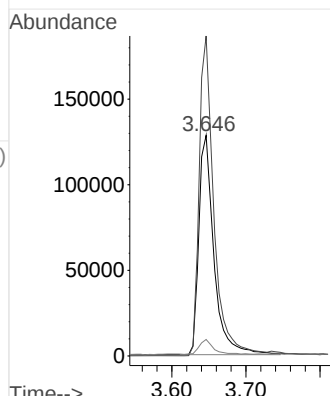
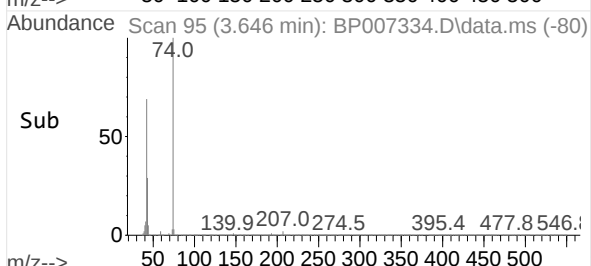
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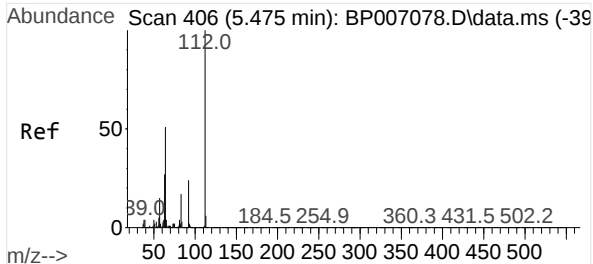


#4
n-Nitrosodimethylamine
Concen: 53.83 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05



Tgt Ion: 42 Resp: 181314
Ion Ratio Lower Upper
42 100
74 145.0 105.4 158.0
44 7.5 4.2 6.4#





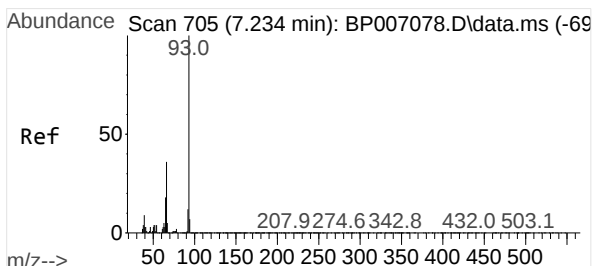
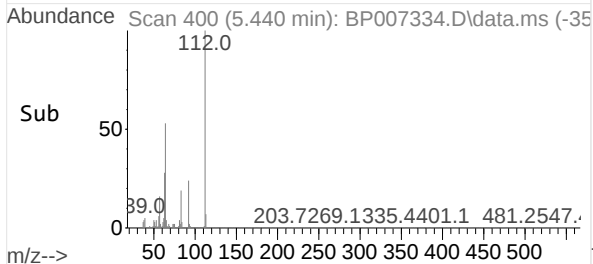
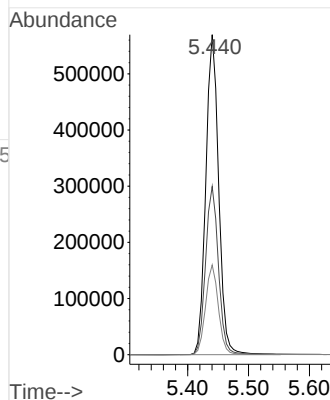
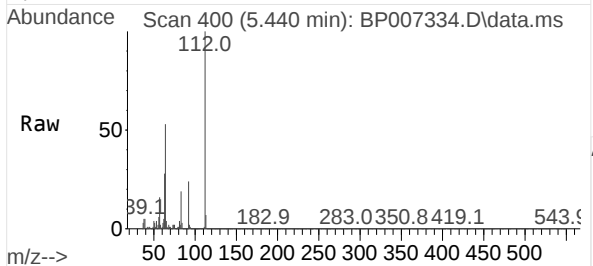
#5
2-Fluorophenol
Concen: 94.13 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:	112	Resp:	835666
Ion Ratio	Lower	Upper	
112	100		
64	52.6	41.4	62.2
63	28.1	23.8	35.8

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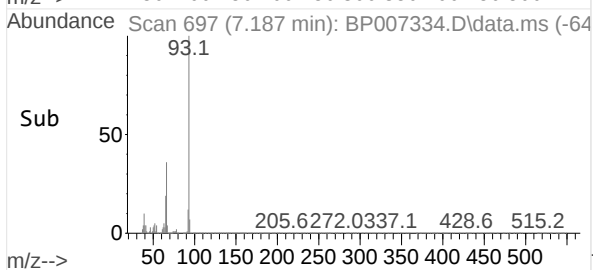
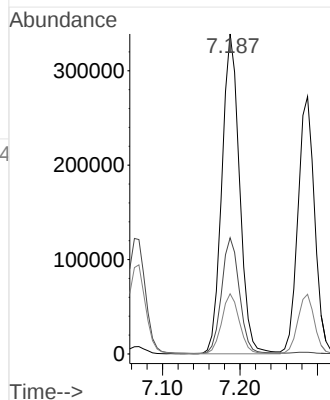
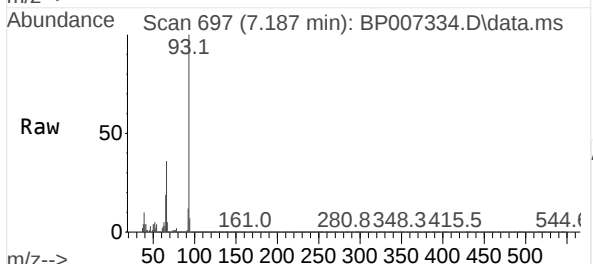
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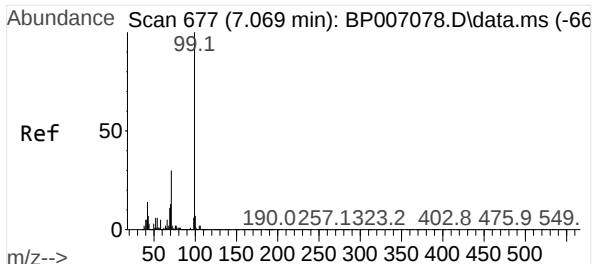
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#6
Aniline
Concen: 40.10 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

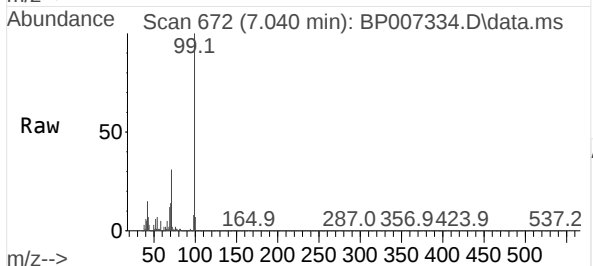
Tgt Ion:	93	Resp:	536281
Ion Ratio	Lower	Upper	
93	100		
66	36.3	29.7	44.5
65	18.8	15.3	22.9





#7
Phenol-d6
Concen: 86.73 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.011 min
Lab File: BP007334.D
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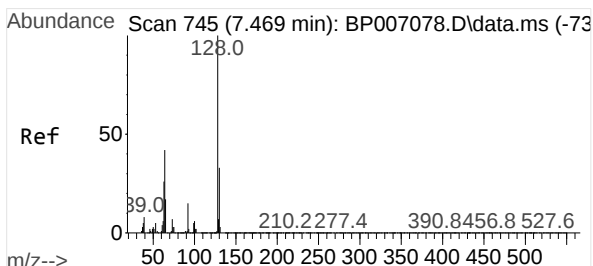
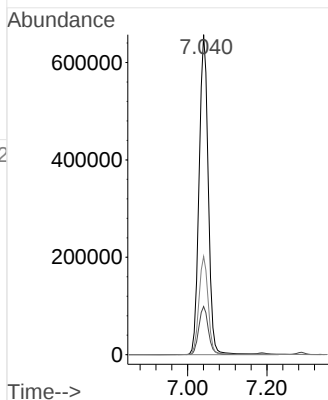
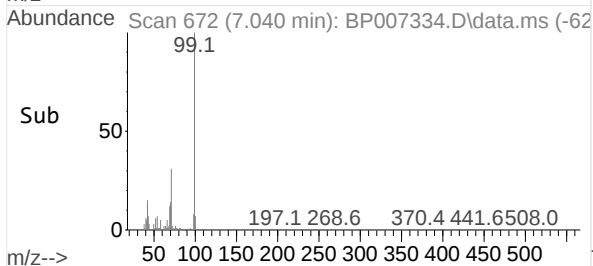
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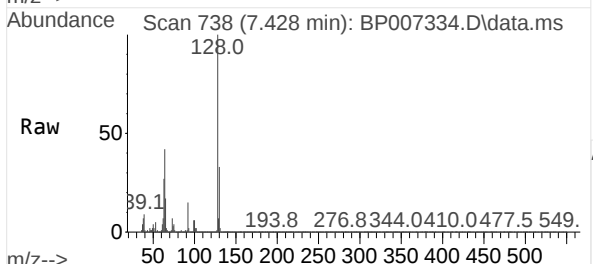
Tgt Ion: 99 Resp: 1052375
Ion Ratio Lower Upper
99 100
42 15.0 13.4 20.0
71 30.7 30.6 46.0

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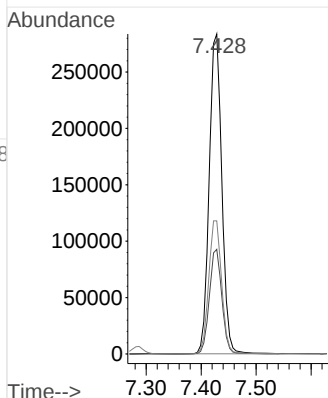
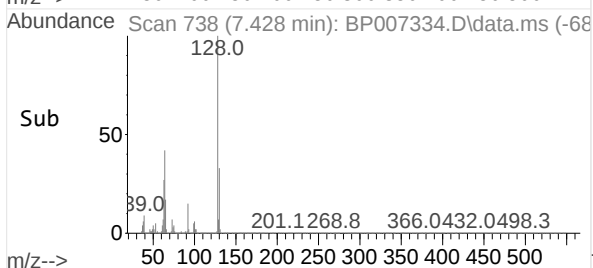
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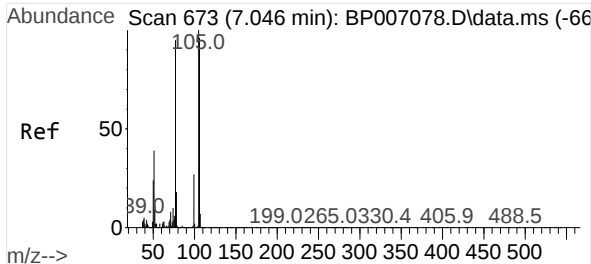


#8
2-Chlorophenol
Concen: 46.90 ng
RT: 7.428 min Scan# 738
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05



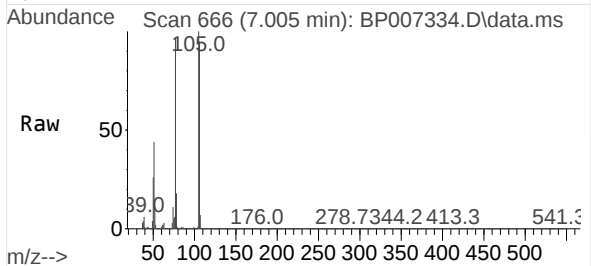
Tgt Ion: 128 Resp: 452528
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 41.6 20.3 60.3





#9
Benzaldehyde
Concen: 38.16 ng m
RT: 7.005 min Scan# 666
Delta R.T. -0.005 min
Lab File: BP007334.D
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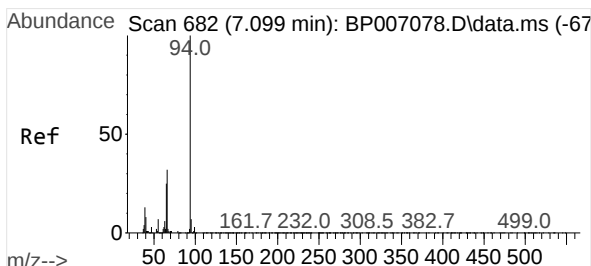
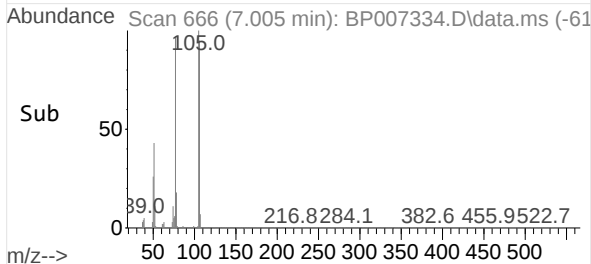
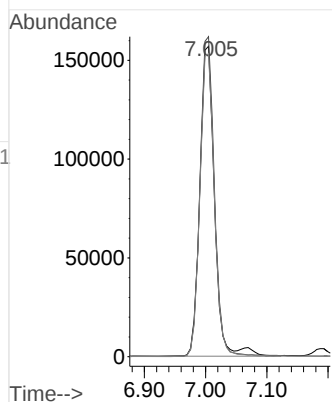
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TP-1-(3.0-3.5)MS



Tgt Ion: 77 Resp: 260812
Ion Ratio Lower Upper
77 100
105 103.1 76.7 116.7
106 97.6 76.2 116.2

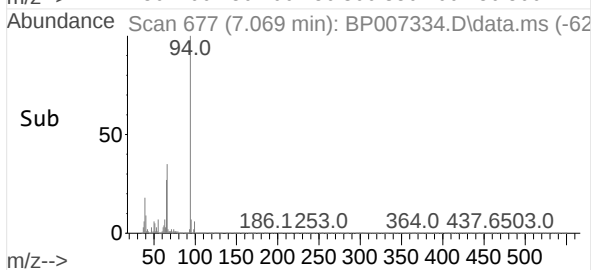
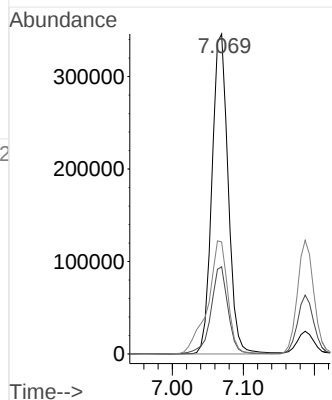
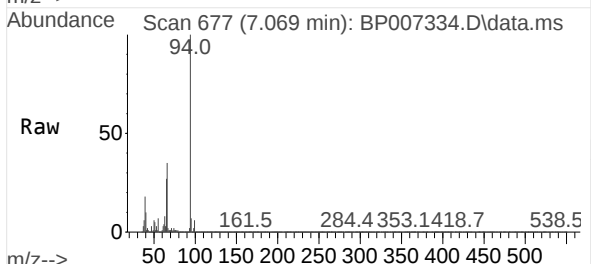
Manual Integrations
APPROVED

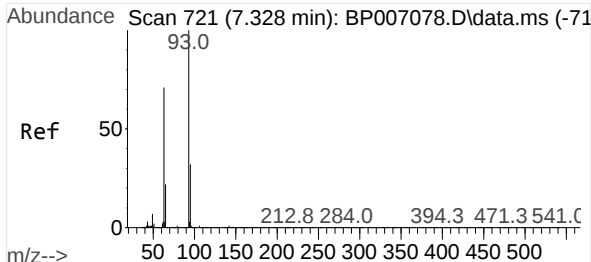
mohammad
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#10
Phenol
Concen: 46.82 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

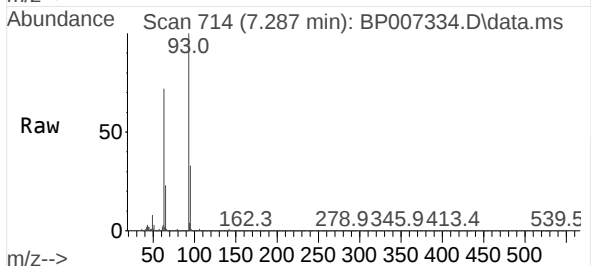
Tgt Ion: 94 Resp: 547691
Ion Ratio Lower Upper
94 100
65 27.3 8.8 48.8
66 35.0 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 44.36 ng
RT: 7.287 min Scan# 714
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

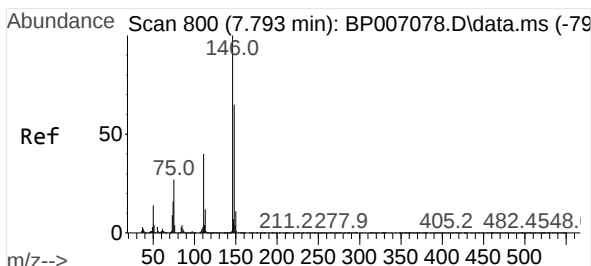
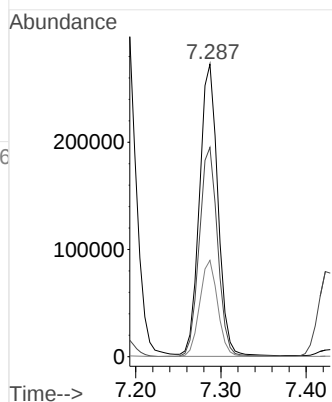
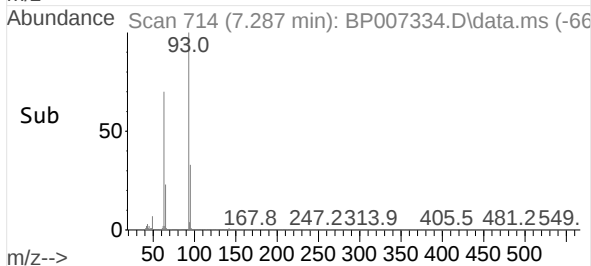
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS



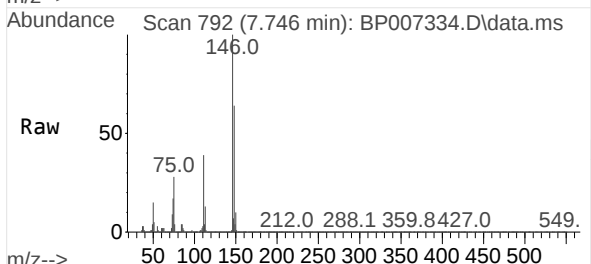
Tgt Ion: 93 Resp: 409643
Ion Ratio Lower Upper
93 100
63 71.6 46.2 86.2
95 32.9 12.2 52.2

Manual Integrations
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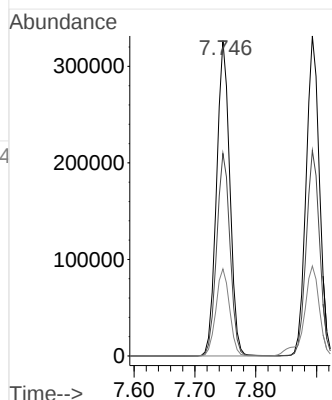
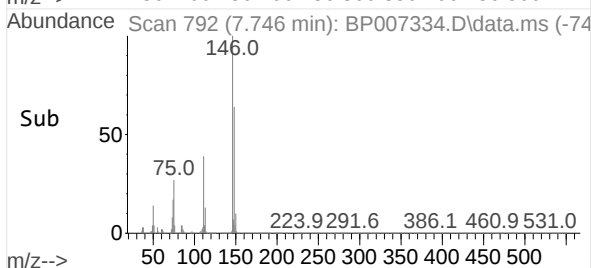
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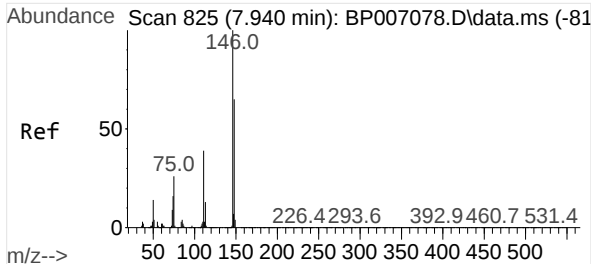


#12
1,3-Dichlorobenzene
Concen: 45.22 ng
RT: 7.746 min Scan# 792
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05



Tgt Ion: 146 Resp: 492163
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
75 27.6 25.7 38.5





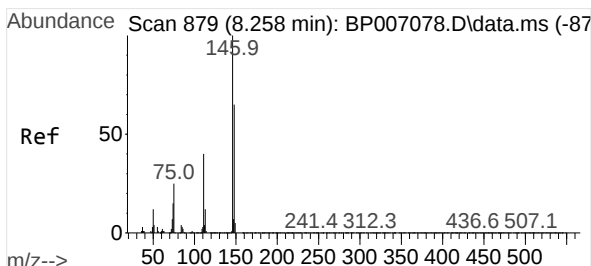
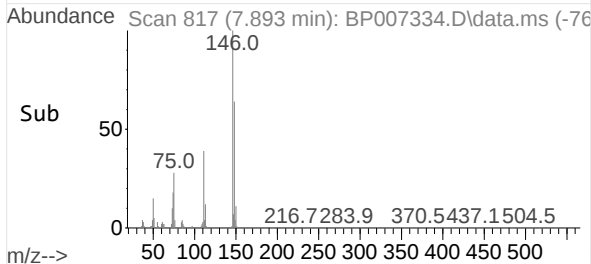
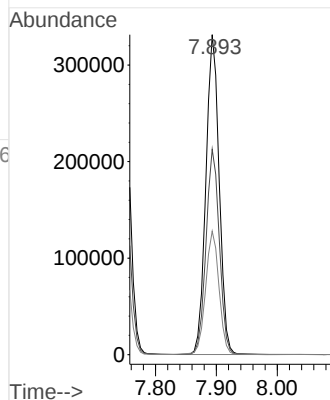
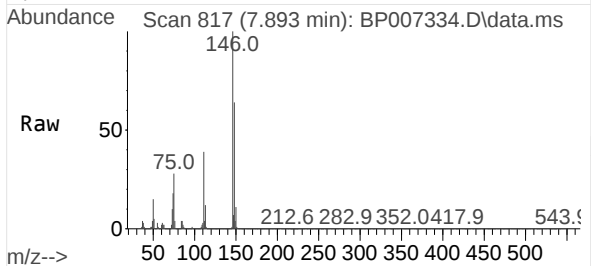
#13
1,4-Dichlorobenzene
Concen: 45.32 ng
RT: 7.893 min Scan# 817
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:146 Resp: 502865
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
111 38.6 33.0 49.6

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

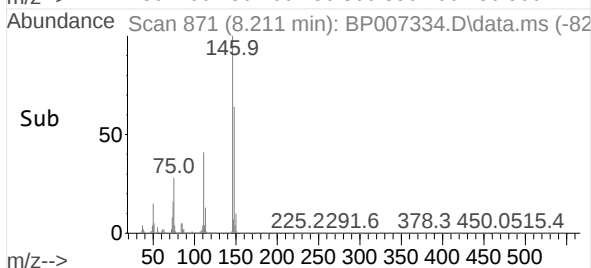
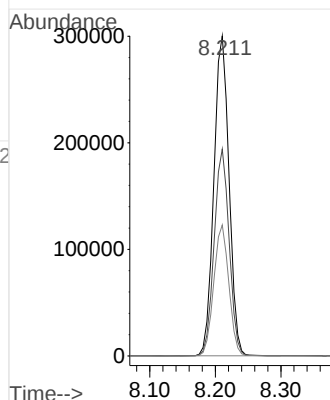
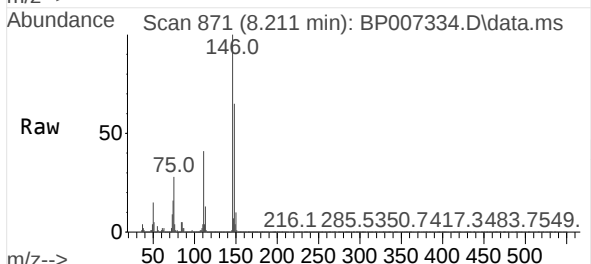
Manual Integrations
APPROVED

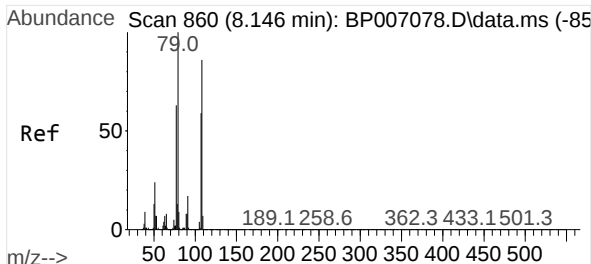
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#14
1,2-Dichlorobenzene
Concen: 44.71 ng
RT: 8.211 min Scan# 871
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

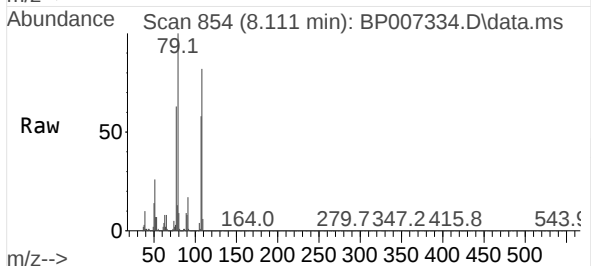
Tgt Ion:146 Resp: 480758
Ion Ratio Lower Upper
146 100
148 64.6 50.3 75.5
111 40.9 33.7 50.5





#15
Benzyl Alcohol
Concen: 47.58 ng
RT: 8.111 min Scan# 854
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

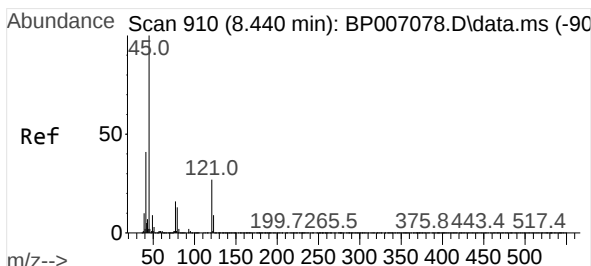
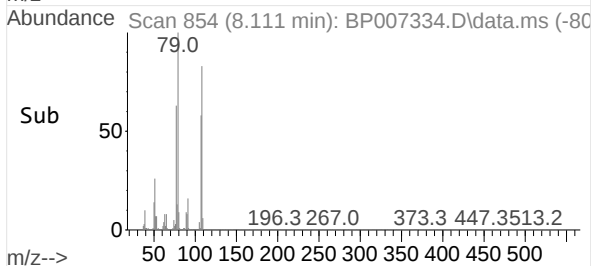
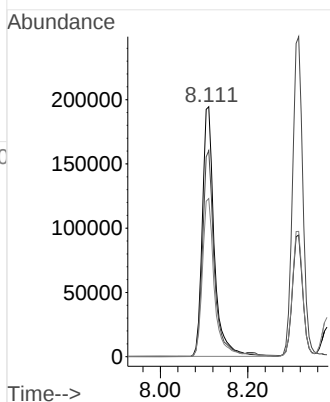
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS



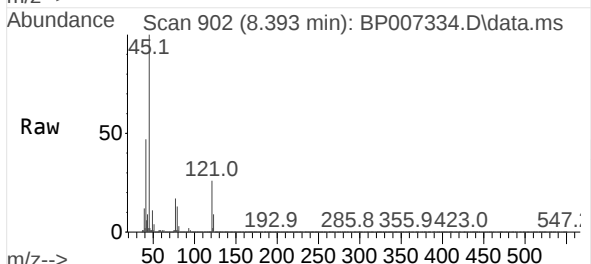
Tgt Ion: 79 Resp: 369753
Ion Ratio Lower Upper
79 100
108 82.5 62.5 93.7
77 63.3 52.9 79.3

Manual Integrations
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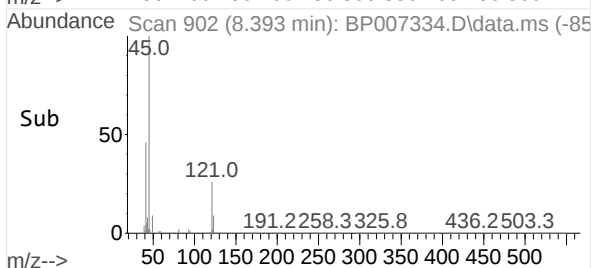
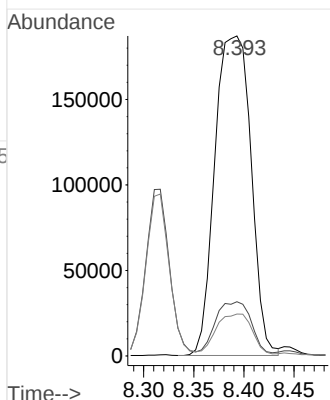
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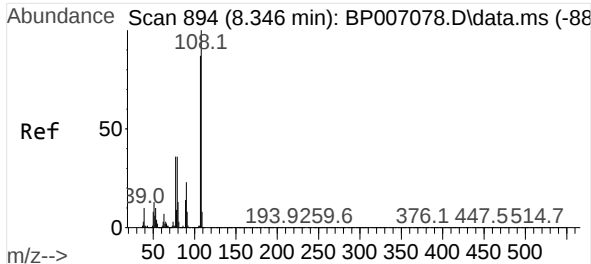


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.26 ng
RT: 8.393 min Scan# 902
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05



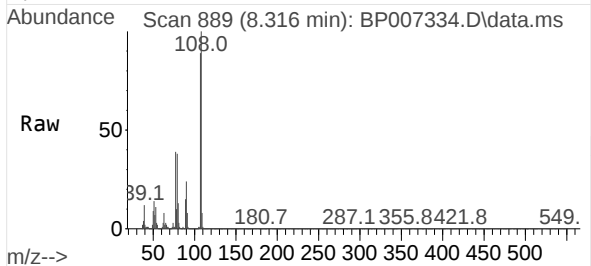
Tgt Ion: 45 Resp: 467977
Ion Ratio Lower Upper
45 100
77 17.0 2.0 42.0
79 13.1 0.0 36.7





#17
2-Methylphenol
Concen: 46.15 ng
RT: 8.316 min Scan# 889
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

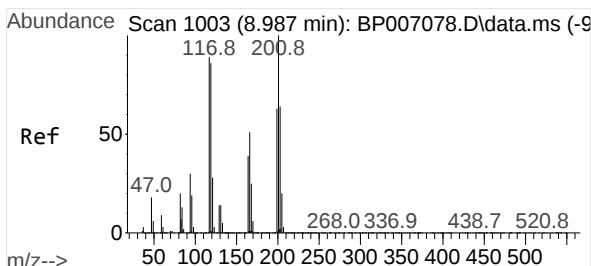
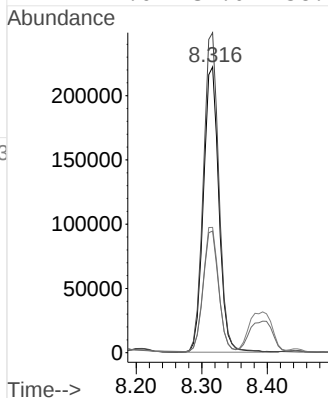
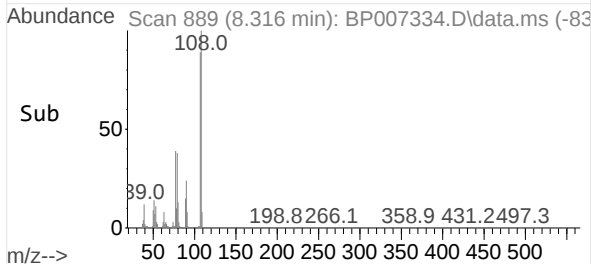
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS



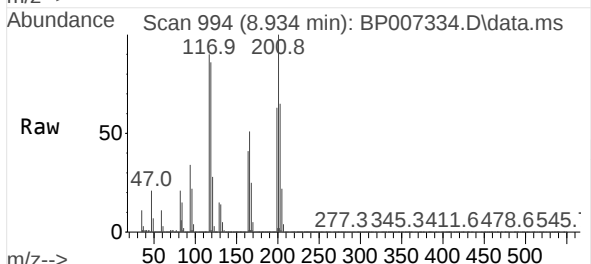
Tgt Ion:	107	Resp:	363962
Ion	Ratio	Lower	Upper
107	100		
108	112.0	87.7	131.5
77	43.8	40.2	60.2
79	42.6	39.0	58.4

Manual Integrations
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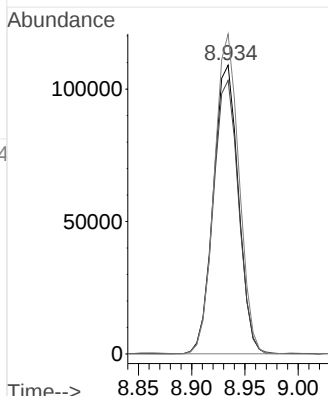
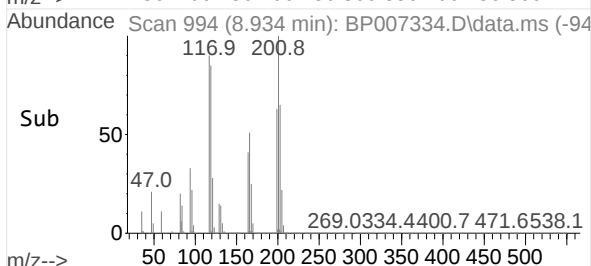
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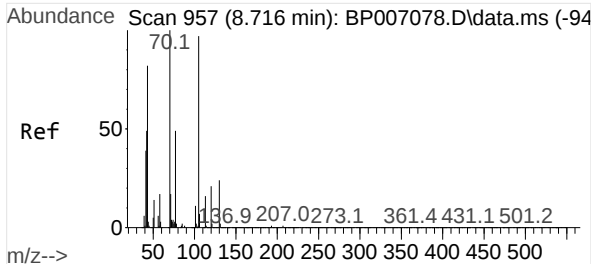


#18
Hexachloroethane
Concen: 47.74 ng
RT: 8.934 min Scan# 994
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05



Tgt Ion:	117	Resp:	177840
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.2	114.2
201	110.8	83.4	125.0





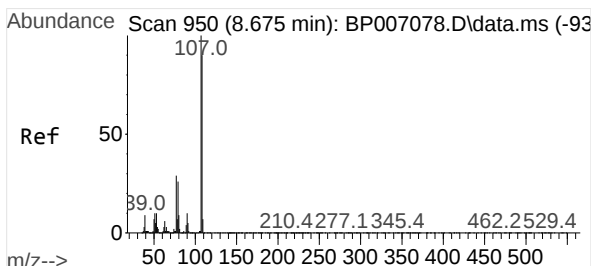
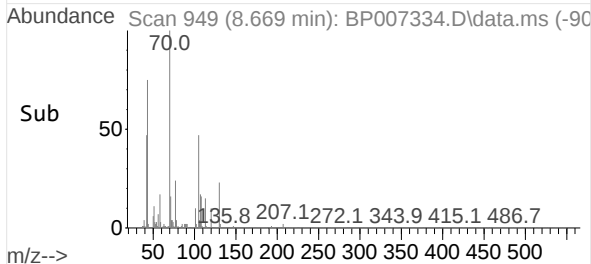
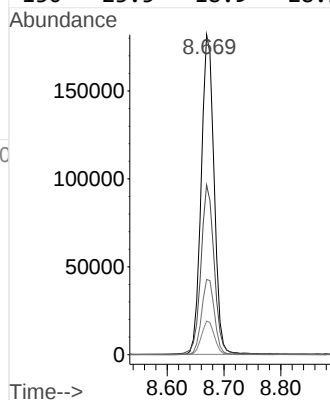
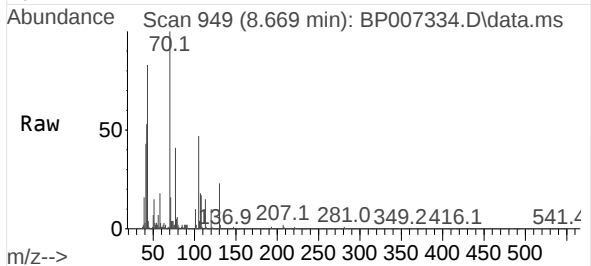
#19
n-Nitroso-di-n-propylamine
Concen: 43.40 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:	70	Resp:	286429
Ion	Ratio	Lower	Upper
70	100		
42	53.1	40.8	61.2
101	10.5	8.8	13.2
130	23.5	18.9	28.3

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

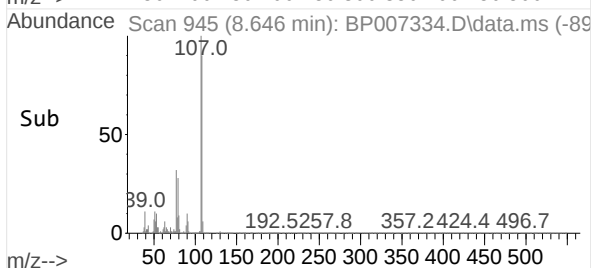
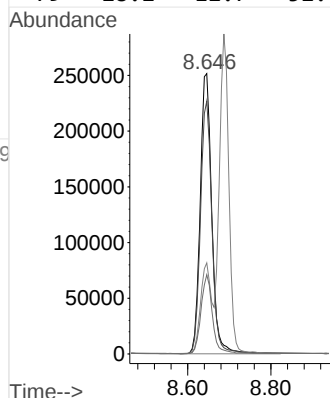
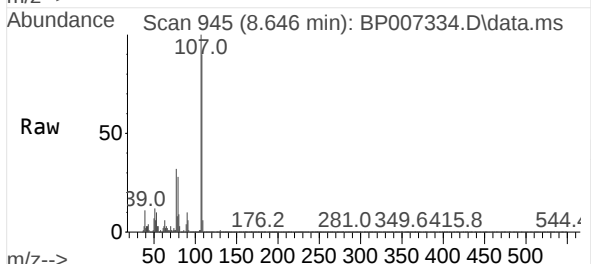
Manual Integrations
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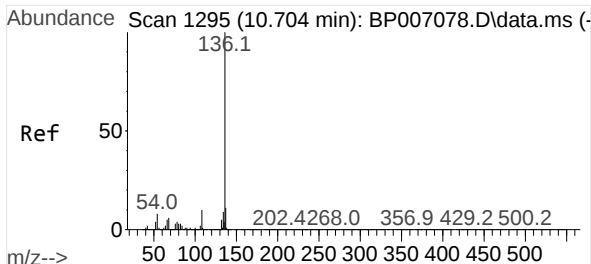
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#20
3+4-Methylphenols
Concen: 44.79 ng
RT: 8.646 min Scan# 945
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:	107	Resp:	488422
Ion	Ratio	Lower	Upper
107	100		
108	90.2	71.0	111.0
77	32.5	16.6	56.6
79	28.2	12.7	52.7





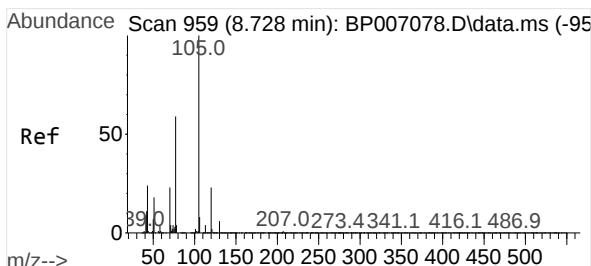
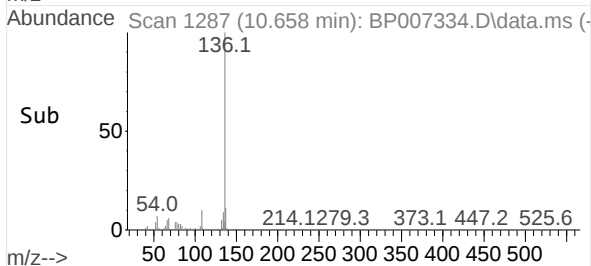
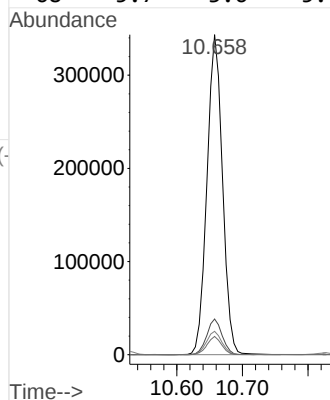
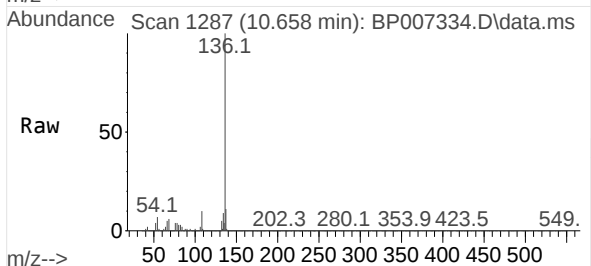
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.658 min Scan# 1287
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:	136	Resp:	565832
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	12.8
54	7.3	4.6	6.8#
68	5.7	3.6	5.4#

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

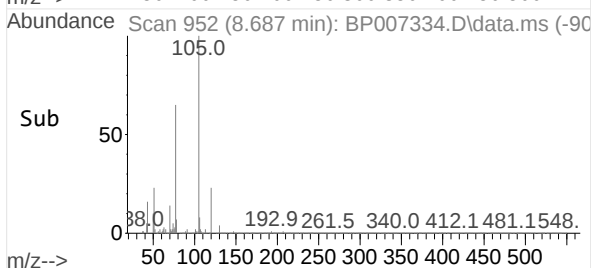
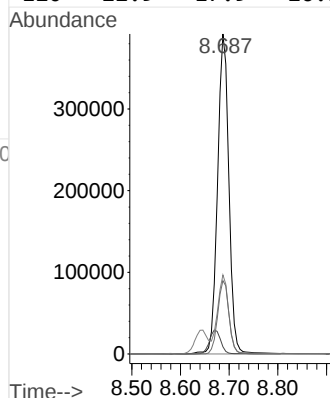
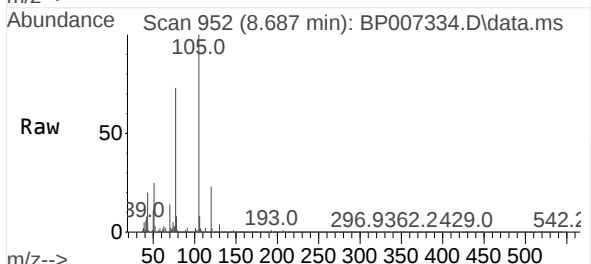
Manual Integrations
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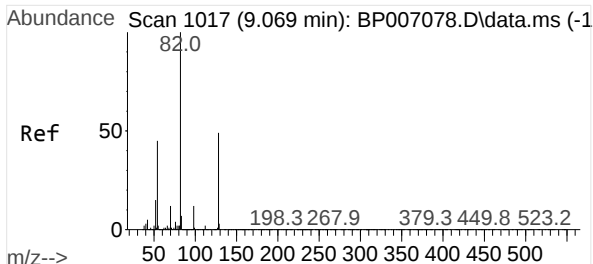
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#22
Acetophenone
Concen: 46.37 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:	105	Resp:	632176
Ion Ratio	Lower	Upper	
105	100		
71	2.2	1.9	2.9
51	24.7	18.4	27.6
120	22.9	17.9	26.9





#23

Nitrobenzene-d5

Concen: 64.00 ng

RT: 9.022 min Scan# 1009

Delta R.T. -0.005 min

Lab File: BP007334.D

Acq: 05 Oct 2021 20:05

Tgt Ion: 82 Resp: 621860

Ion Ratio Lower Upper

82 100

128 45.9 35.7 53.5

54 48.0 35.0 52.4

Instrument :

BNA_P

ClientSampleId :

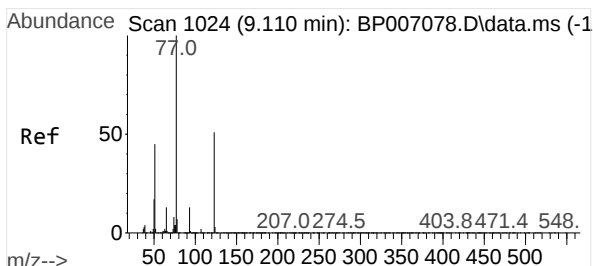
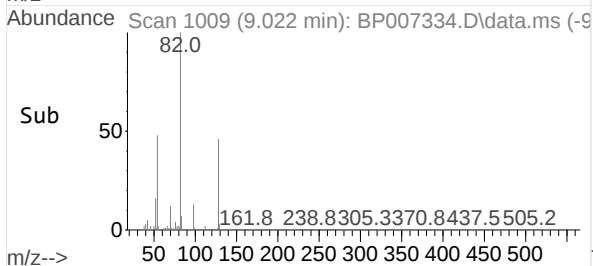
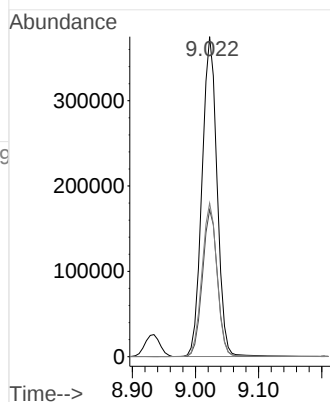
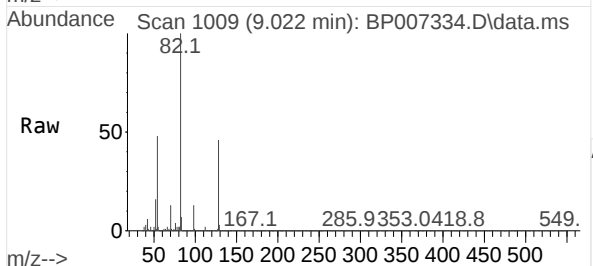
TP-1-(3.0-3.5)MS

Manual Integrations

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#24

Nitrobenzene

Concen: 48.38 ng

RT: 9.063 min Scan# 1016

Delta R.T. -0.011 min

Lab File: BP007334.D

Acq: 05 Oct 2021 20:05

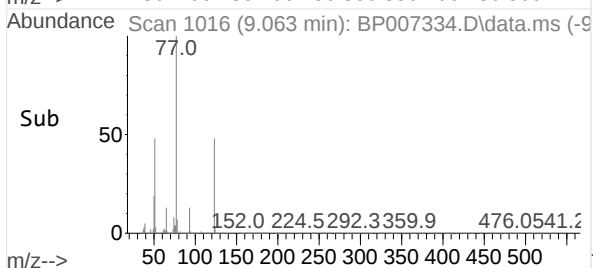
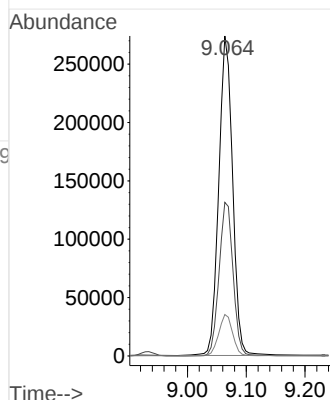
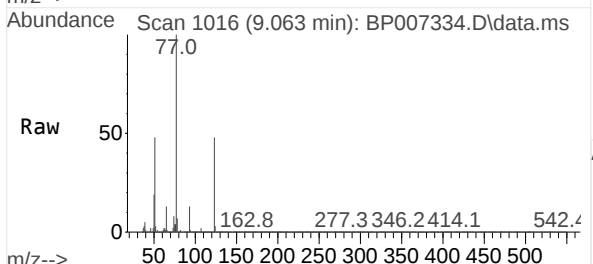
Tgt Ion: 77 Resp: 448184

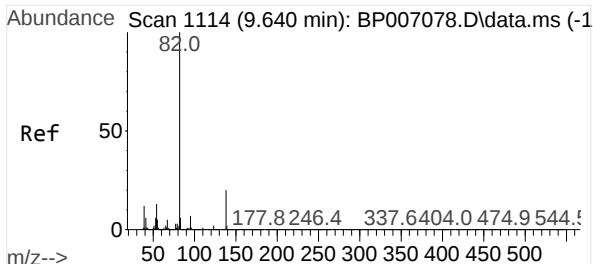
Ion Ratio Lower Upper

77 100

123 48.0 38.2 57.2

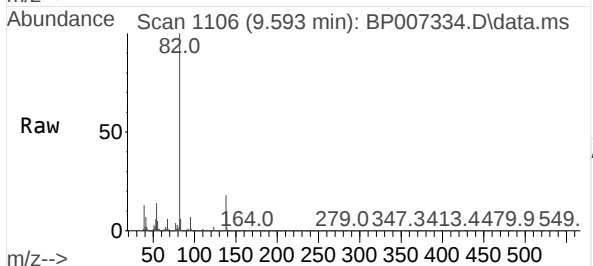
65 13.0 11.4 17.2





#25
Isophorone
Concen: 46.12 ng
RT: 9.593 min Scan# 1106
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

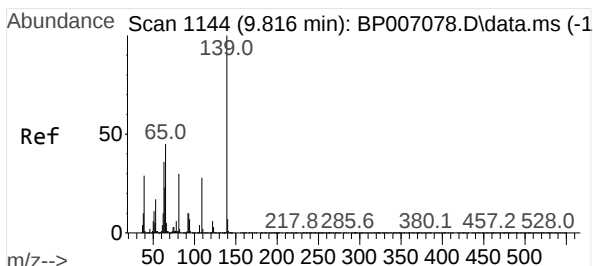
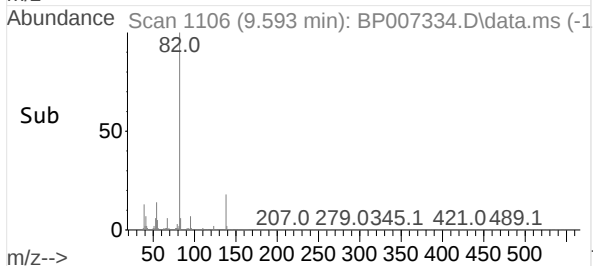
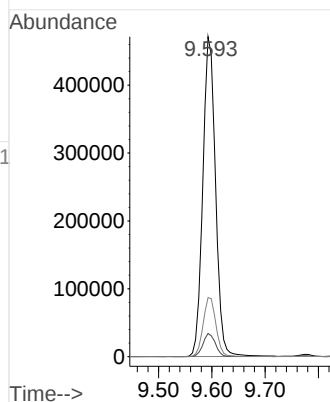
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS



Tgt Ion: 82 Resp: 781350
Ion Ratio Lower Upper
82 100
95 7.2 6.5 9.7
138 18.4 15.0 22.4

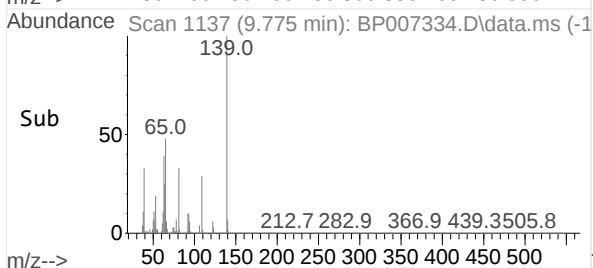
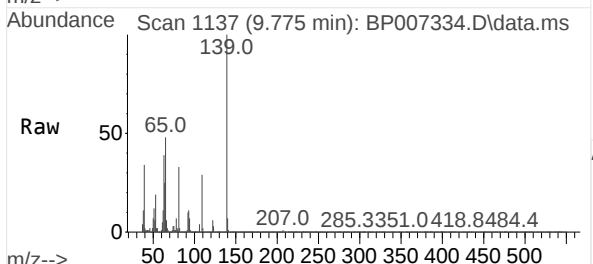
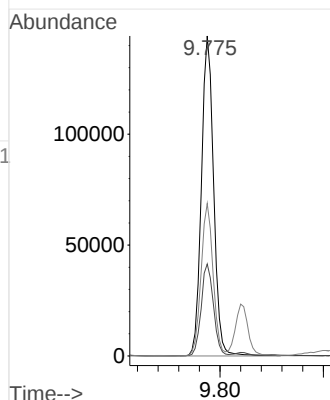
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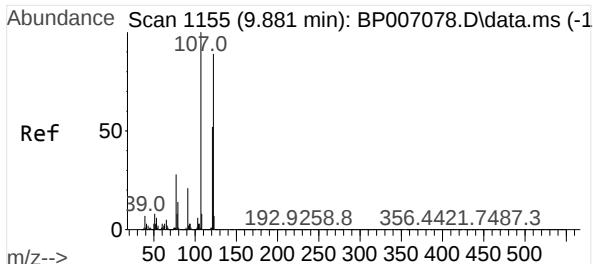
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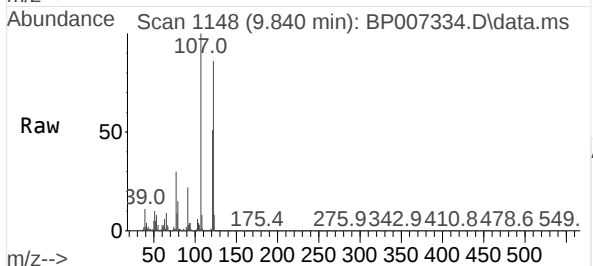
#26
2-Nitrophenol
Concen: 49.03 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion: 139 Resp: 236843
Ion Ratio Lower Upper
139 100
109 28.7 28.8 43.2#
65 47.7 41.0 61.6

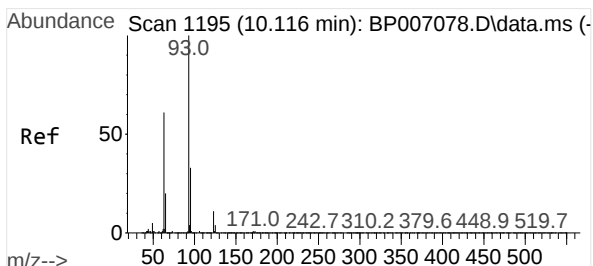
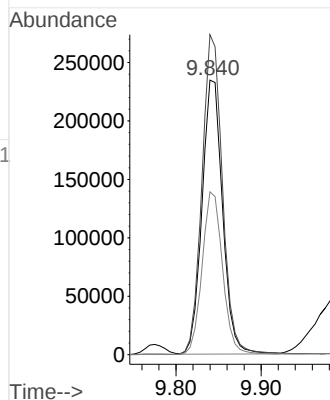
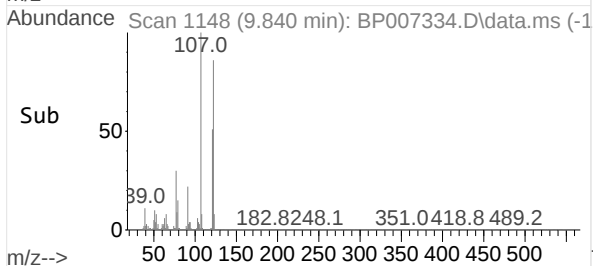




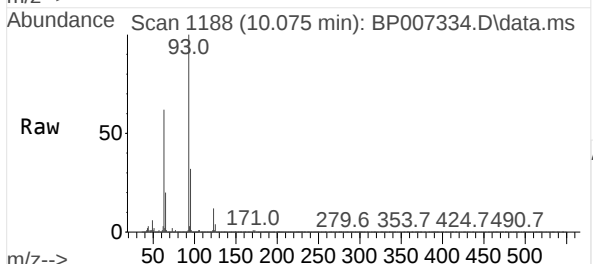
#27
2,4-Dimethylphenol
Concen: 51.70 ng
RT: 9.840 min Scan# 1148
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05



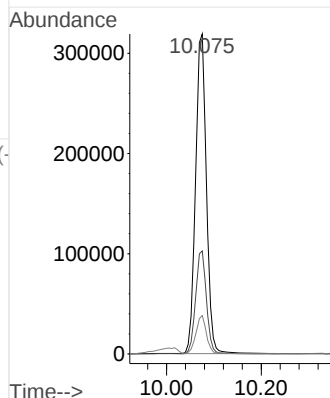
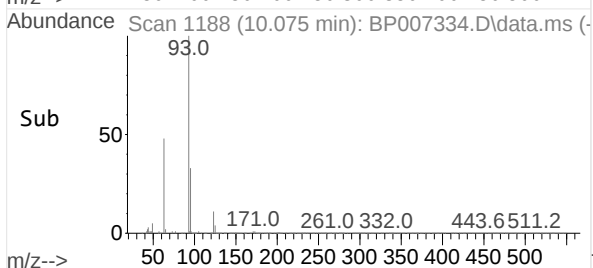
Tgt Ion:122 Resp: 393219
Ion Ratio Lower Upper
122 100
107 116.5 94.5 141.7
121 59.3 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 42.41 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05



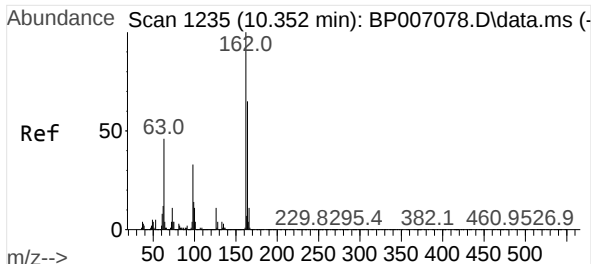
Tgt Ion: 93 Resp: 506941
Ion Ratio Lower Upper
93 100
95 32.2 25.9 38.9
123 12.0 10.2 15.2



Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

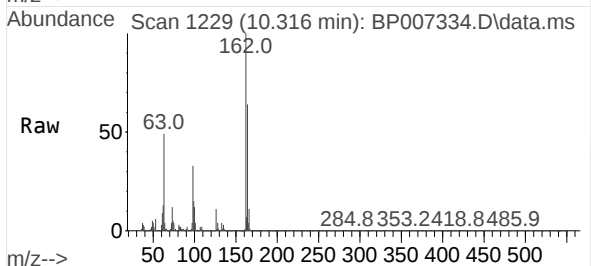
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#29
2,4-Dichlorophenol
Concen: 46.66 ng
RT: 10.316 min Scan# 1229
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

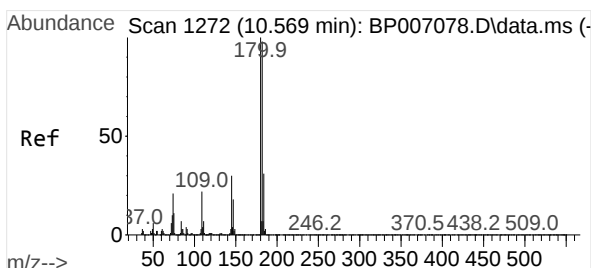
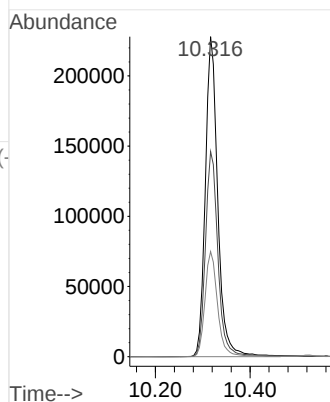
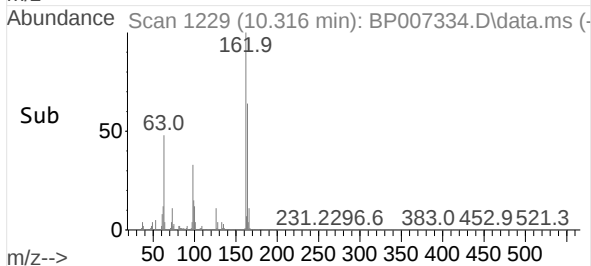
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS



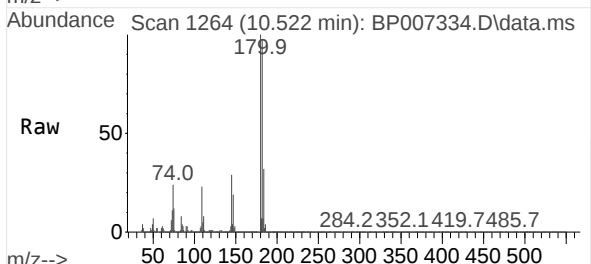
Tgt Ion:162 Resp: 414001
Ion Ratio Lower Upper
162 100
164 64.1 44.9 84.9
98 32.9 14.3 54.3

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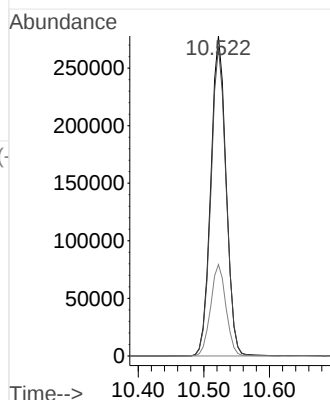
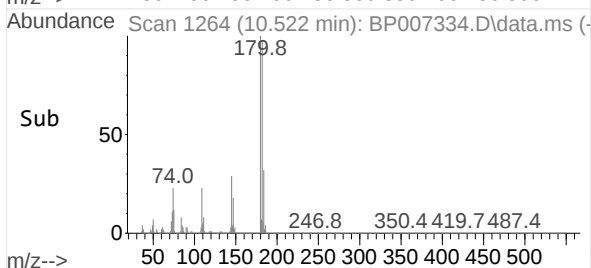
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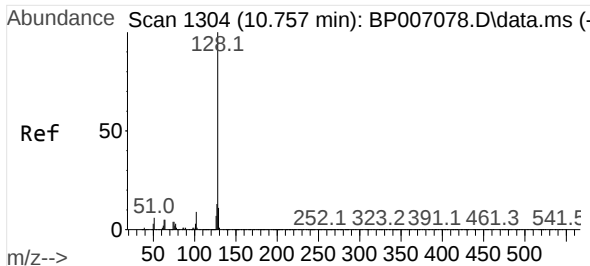


#30
1,2,4-Trichlorobenzene
Concen: 44.51 ng
RT: 10.522 min Scan# 1264
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05



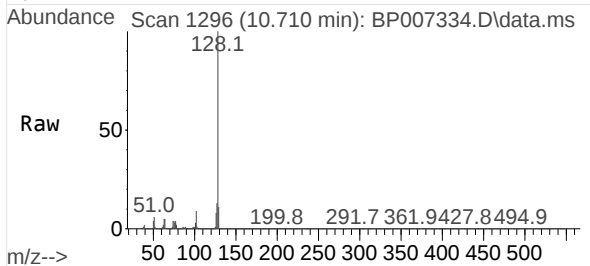
Tgt Ion:180 Resp: 449857
Ion Ratio Lower Upper
180 100
182 96.6 77.9 116.9
145 28.6 24.7 37.1





#31
Naphthalene
Concen: 45.90 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

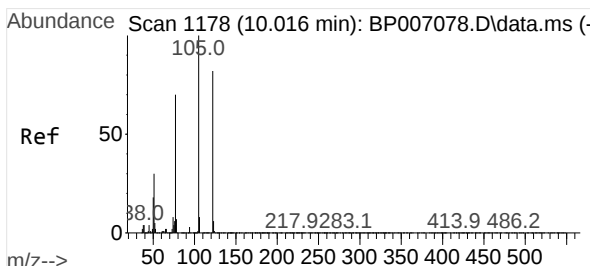
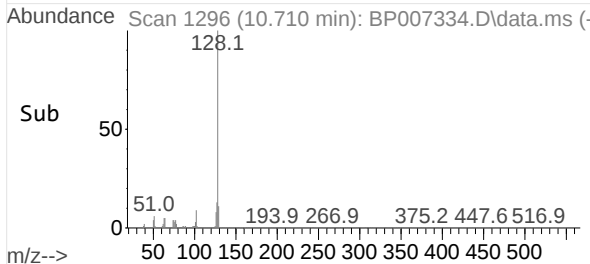
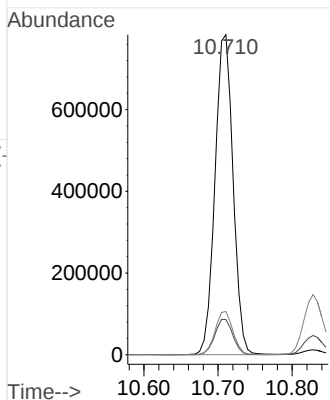
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS



Tgt Ion:128 Resp: 1325603
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.5 10.7 16.1

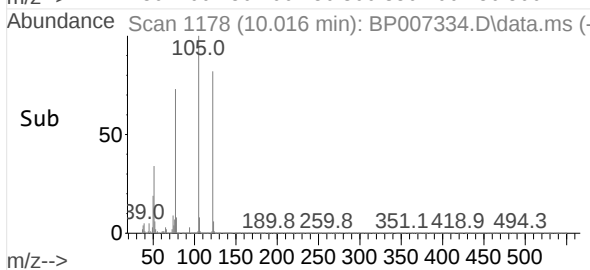
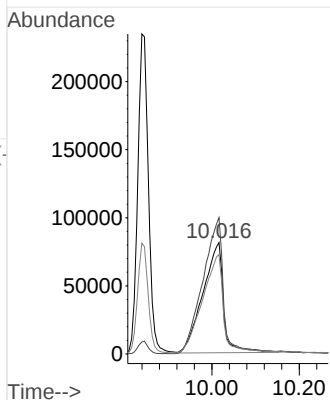
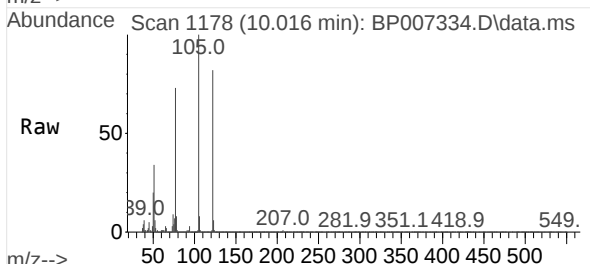
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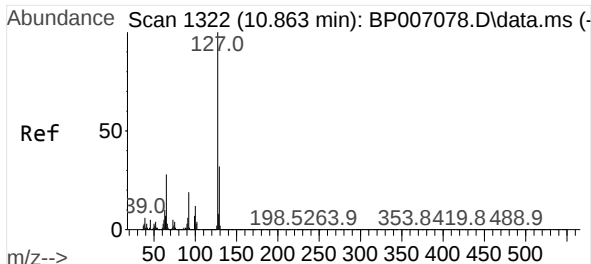
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#32
Benzoic acid
Concen: 45.28 ng
RT: 10.016 min Scan# 1178
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

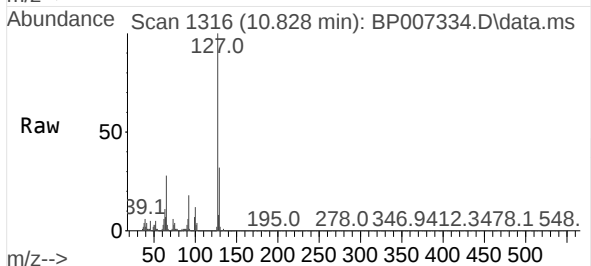
Tgt Ion:122 Resp: 264712
Ion Ratio Lower Upper
122 100
105 122.5 103.2 143.2
77 89.3 76.2 116.2





#33
4-Chloroaniline
Concen: 23.49 ng
RT: 10.828 min Scan# 1316
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

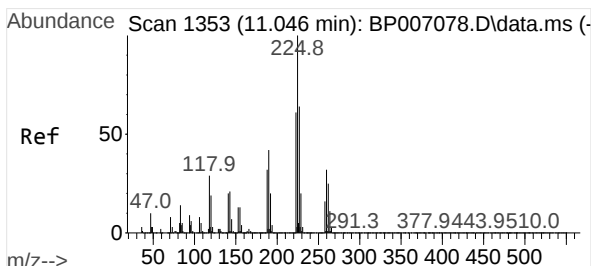
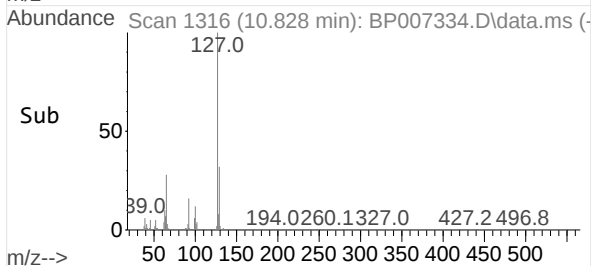
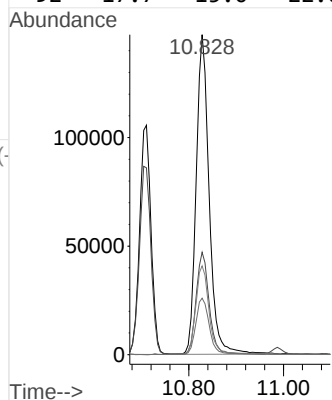
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	27.8	22.5	33.7
92	17.7	15.0	22.6

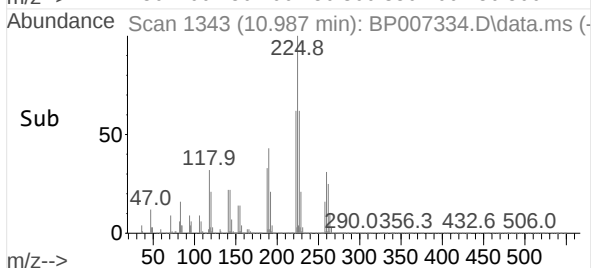
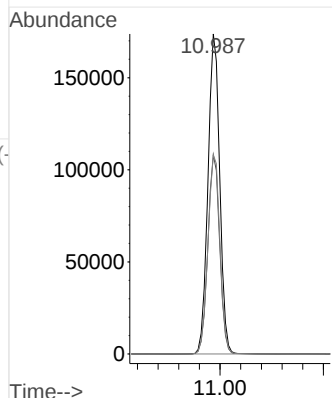
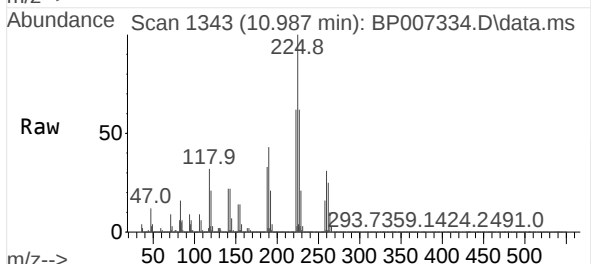
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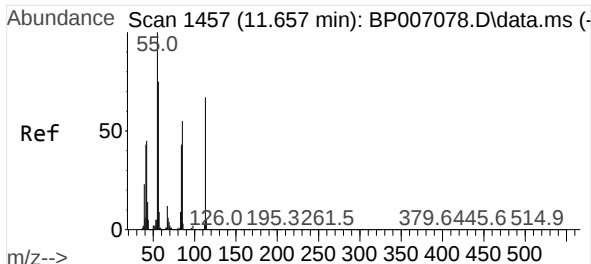
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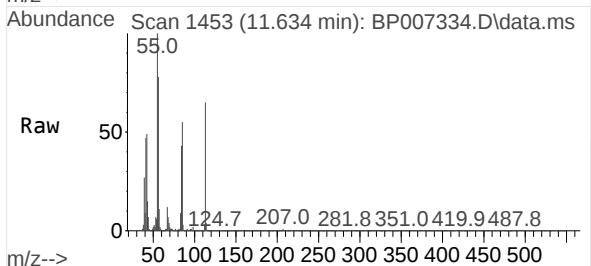
#34
Hexachlorobutadiene
Concen: 45.23 ng
RT: 10.987 min Scan# 1343
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.6
227	62.3	51.4	77.2

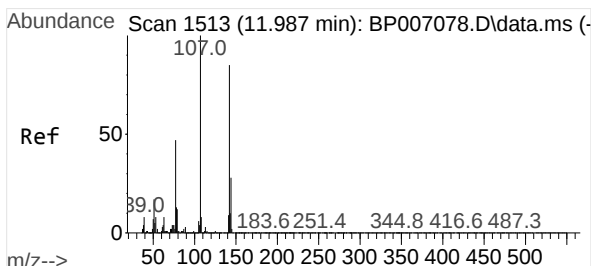
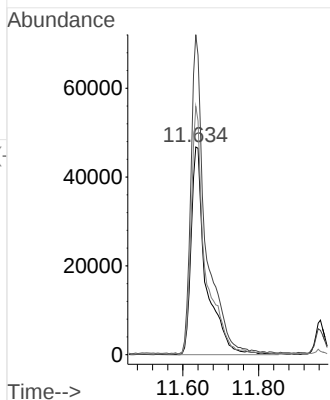
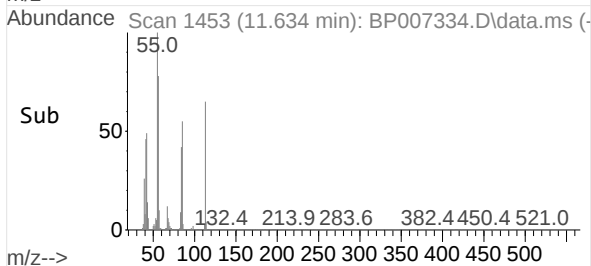




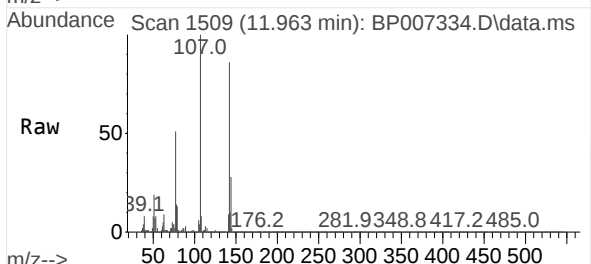
#35
Caprolactam
Concen: 46.98 ng
RT: 11.634 min Scan# 1453
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05



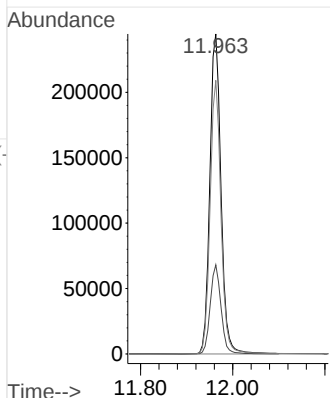
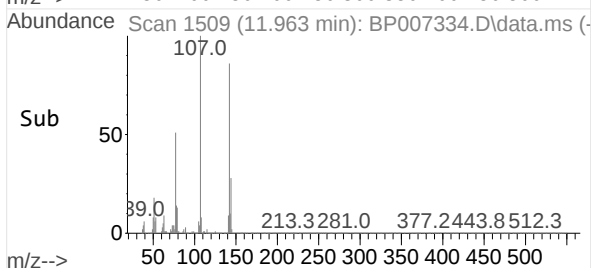
Tgt Ion:113 Resp: 128229
Ion Ratio Lower Upper
113 100
55 154.1 98.9 138.9#
56 119.6 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 45.49 ng
RT: 11.963 min Scan# 1509
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05



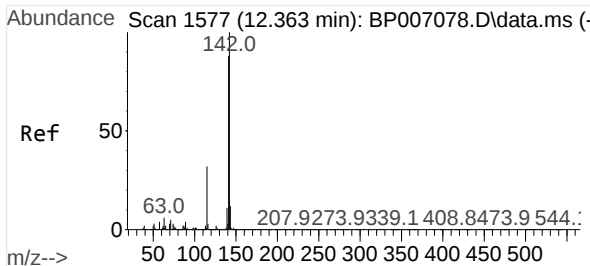
Tgt Ion:107 Resp: 410201
Ion Ratio Lower Upper
107 100
144 27.9 21.1 31.7
142 85.5 66.0 99.0



Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

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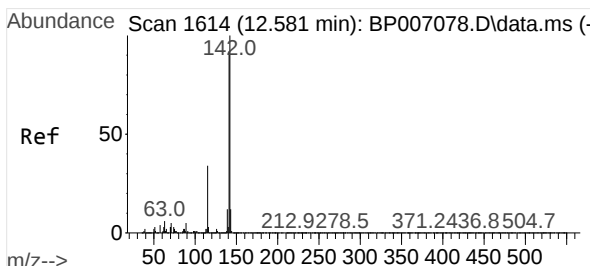
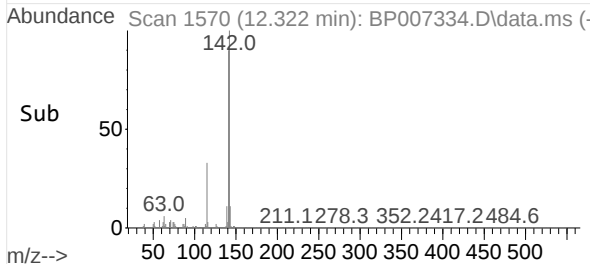
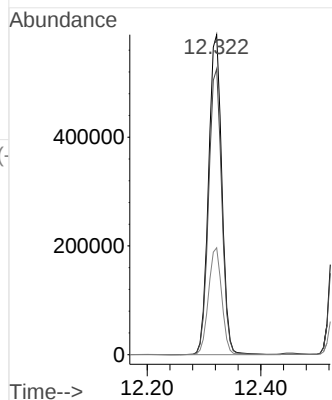
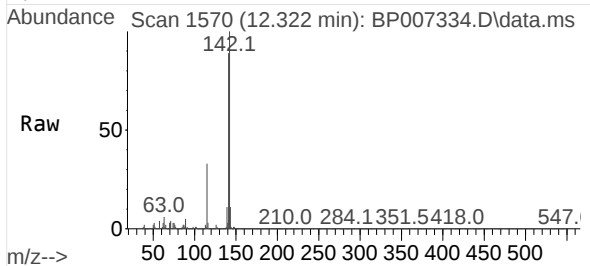
#37
2-Methylnaphthalene
Concen: 46.90 ng
RT: 12.322 min Scan# 1570
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

Tgt Ion:142 Resp: 948312
Ion Ratio Lower Upper
142 100
141 89.3 71.8 107.6
115 33.4 31.6 47.4

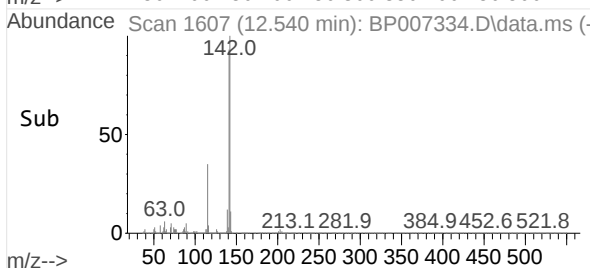
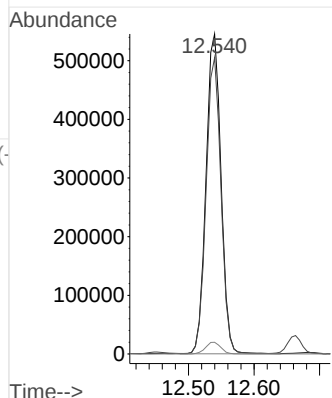
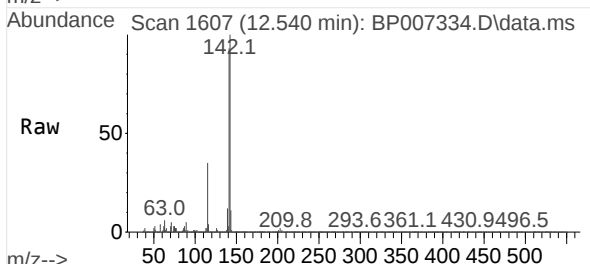
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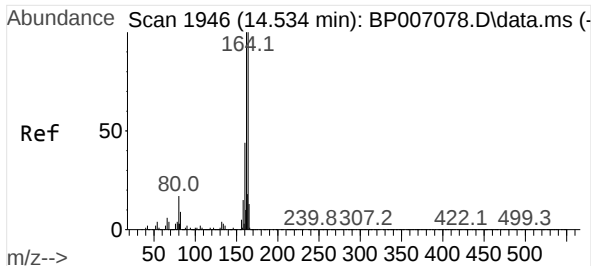
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#38
1-Methylnaphthalene
Concen: 43.86 ng
RT: 12.540 min Scan# 1607
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

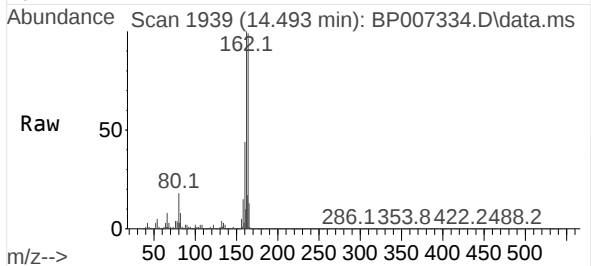
Tgt Ion:142 Resp: 866461
Ion Ratio Lower Upper
142 100
141 92.6 73.3 109.9
116 3.6 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.493 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

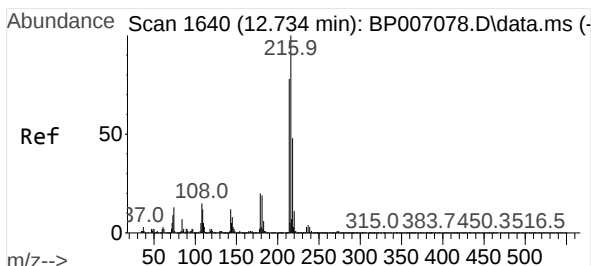
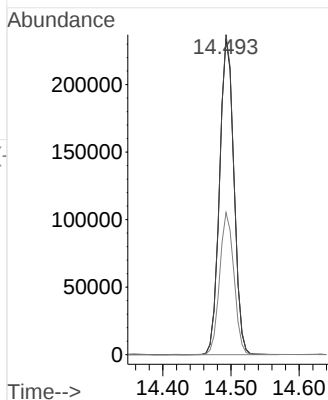
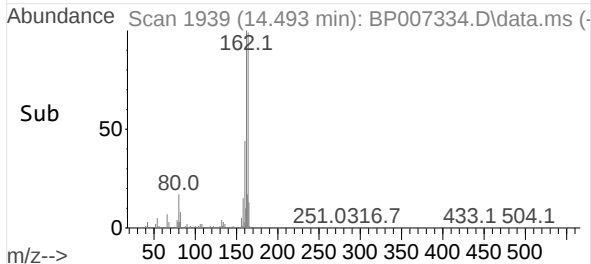
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS



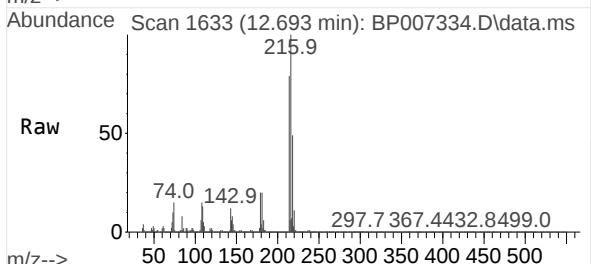
Tgt Ion:164 Resp: 342006
Ion Ratio Lower Upper
164 100
162 101.1 80.2 120.2
160 44.9 34.5 51.7

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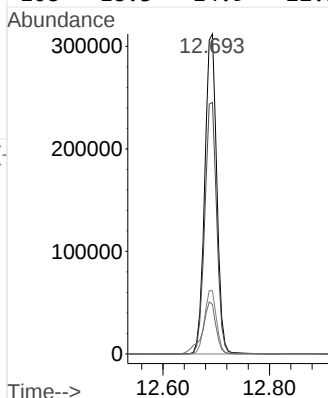
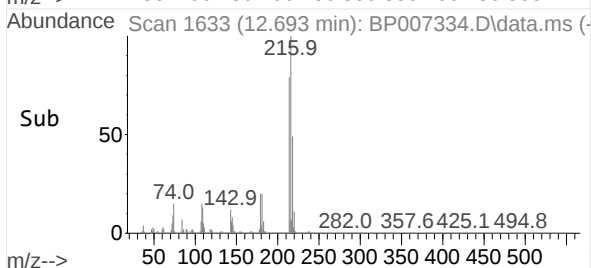
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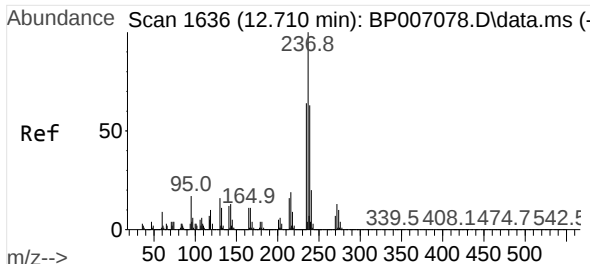


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.54 ng
RT: 12.693 min Scan# 1633
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05



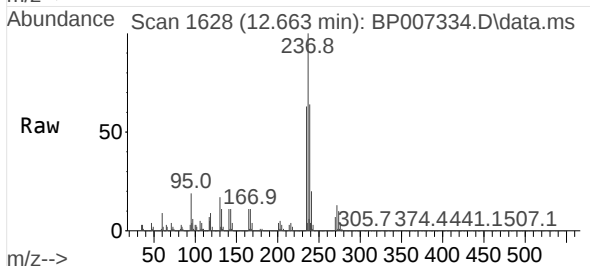
Tgt Ion:216 Resp: 487455
Ion Ratio Lower Upper
216 100
214 78.4 61.9 92.9
179 20.0 16.8 25.2
108 18.3 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 67.81 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

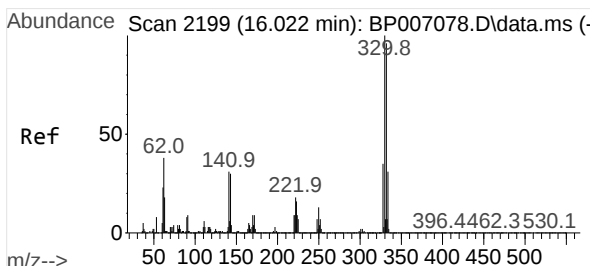
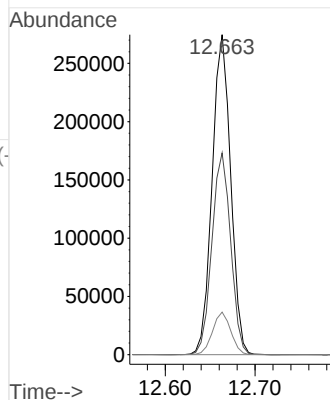
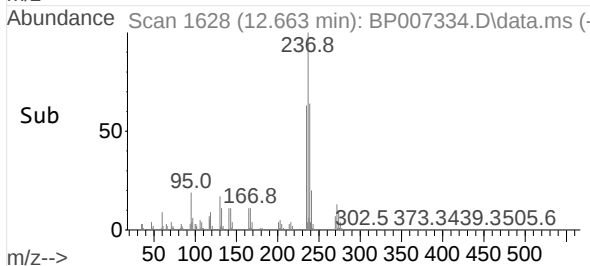
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS



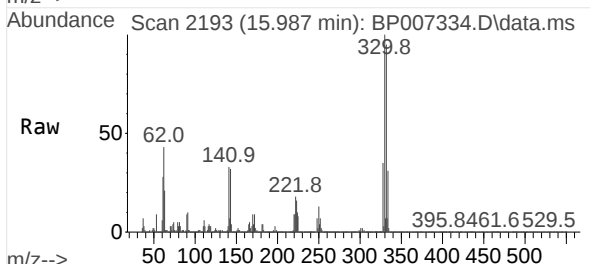
Tgt Ion: 237 Resp: 393608
Ion Ratio Lower Upper
237 100
235 63.1 44.5 84.5
272 13.3 0.0 32.5

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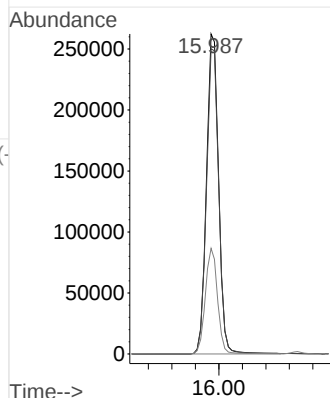
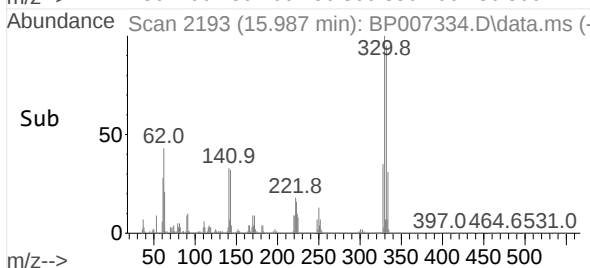
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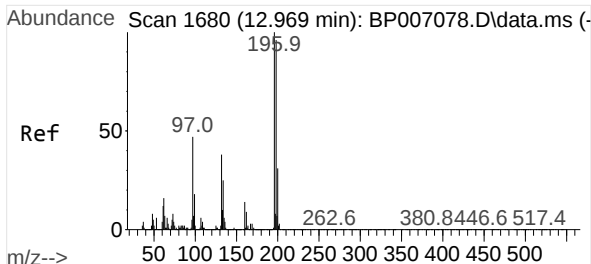


#42
2,4,6-Tribromophenol
Concen: 84.30 ng
RT: 15.987 min Scan# 2193
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05



Tgt Ion: 330 Resp: 373791
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 33.0 25.4 38.2





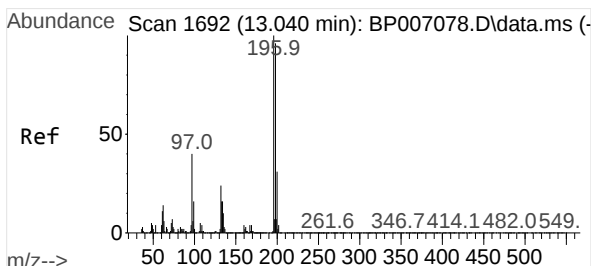
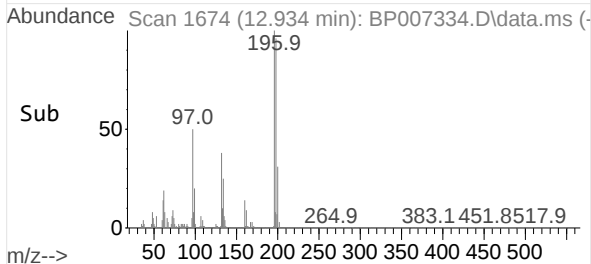
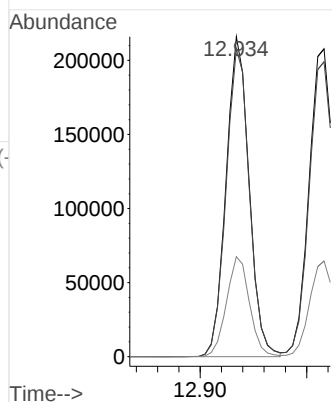
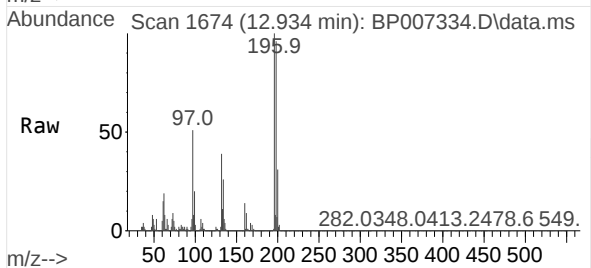
#43
2,4,6-Trichlorophenol
Concen: 45.25 ng
RT: 12.934 min Scan# 1674
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	79.5	119.3
200	31.2	25.0	37.6

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

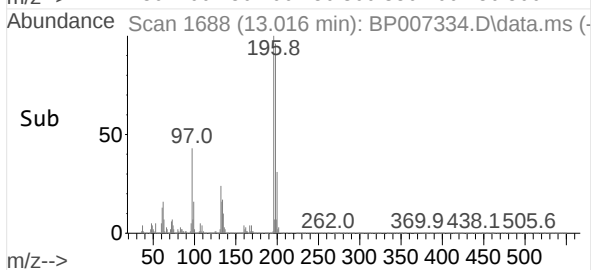
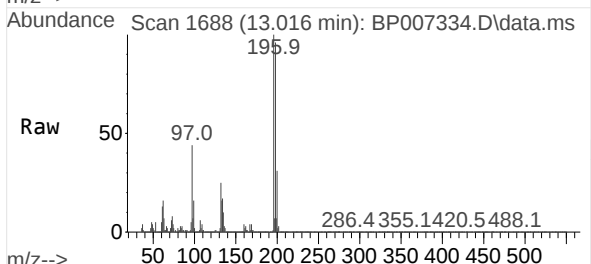
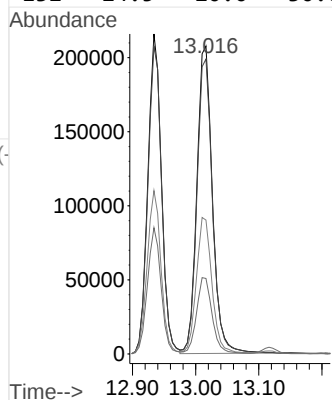
Manual Integrations
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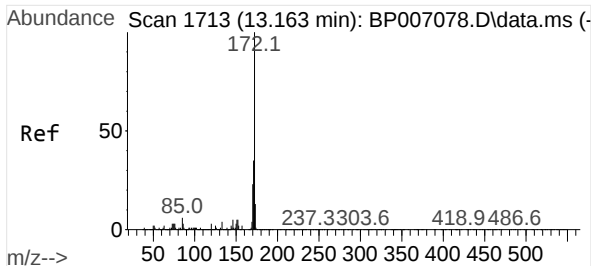
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 46.03 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

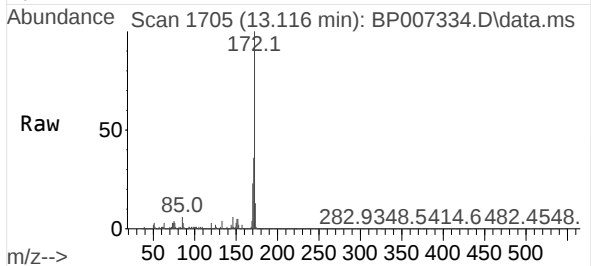
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	74.7	112.1
97	43.5	37.4	56.0
132	24.5	20.0	30.0





#45
2-Fluorobiphenyl
Concen: 60.52 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

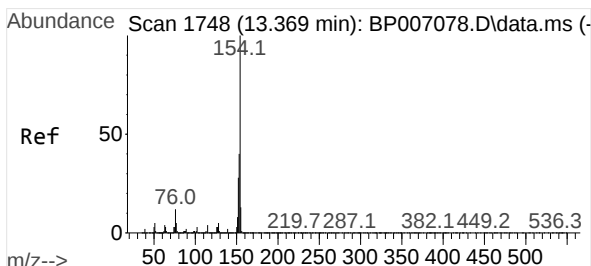
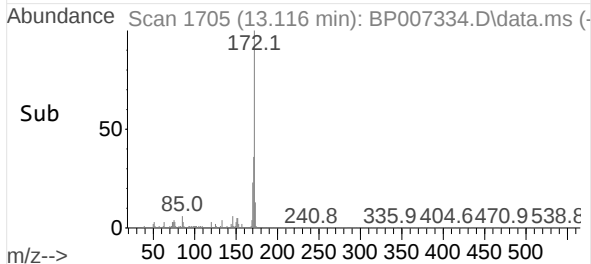
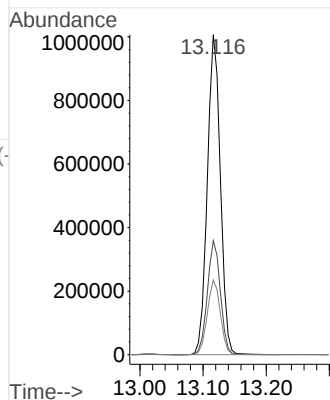
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS



Tgt Ion:172 Resp: 1444864
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.3 18.6 27.8

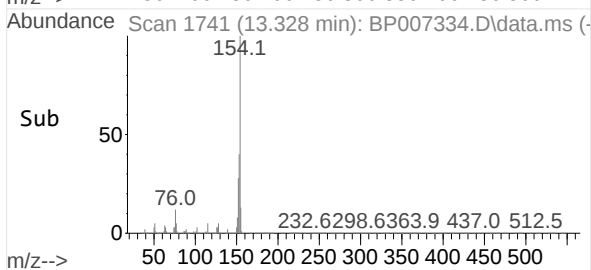
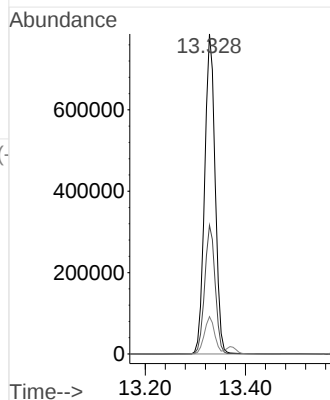
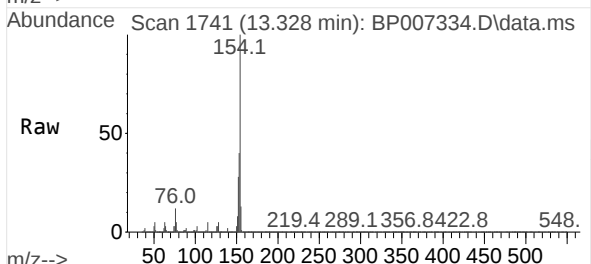
Manual Integrations
APPROVED

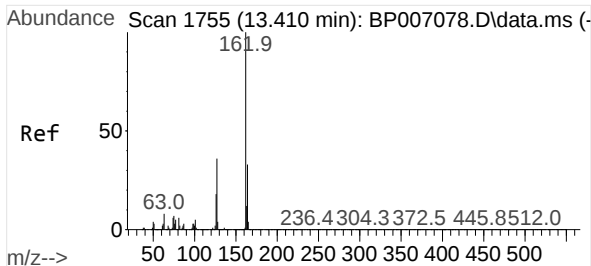
mohammad
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#46
1,1'-Biphenyl
Concen: 44.91 ng
RT: 13.328 min Scan# 1741
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:154 Resp: 1142563
Ion Ratio Lower Upper
154 100
153 40.2 20.4 60.4
76 11.7 0.0 30.8





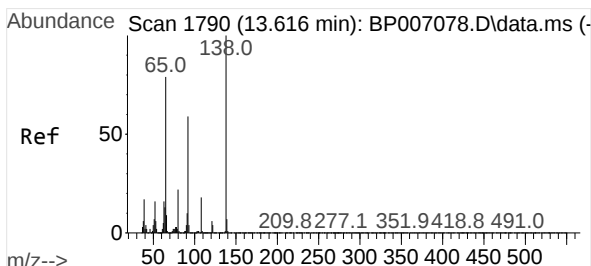
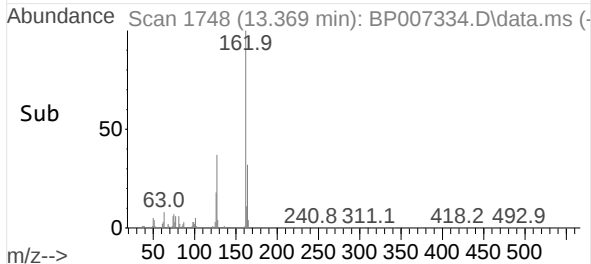
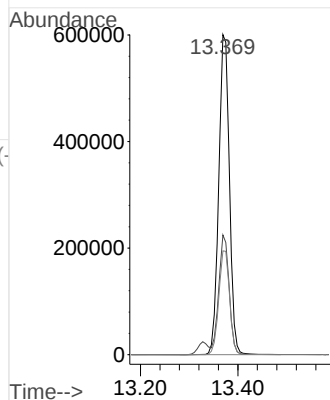
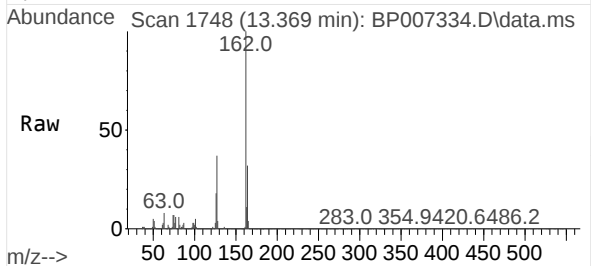
#47
2-Chloronaphthalene
Concen: 46.29 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.4	31.4	47.0
164	32.5	26.6	39.8

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

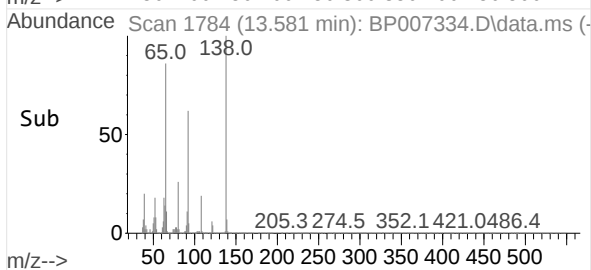
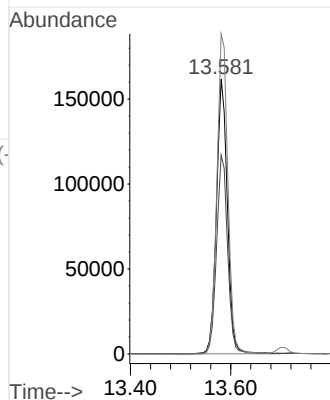
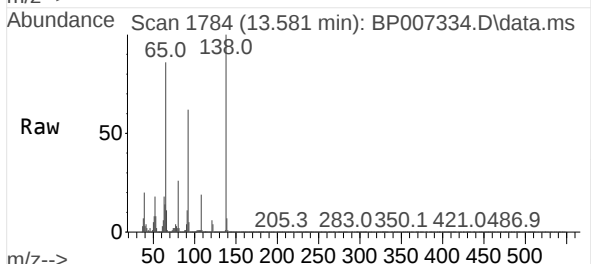
Manual Integrations
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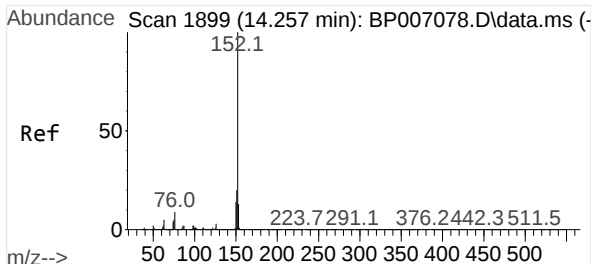
mohammad
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#48
2-Nitroaniline
Concen: 50.89 ng
RT: 13.581 min Scan# 1784
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.3	57.7	86.5
138	116.4	92.1	138.1





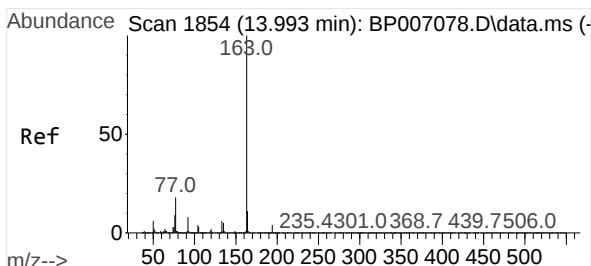
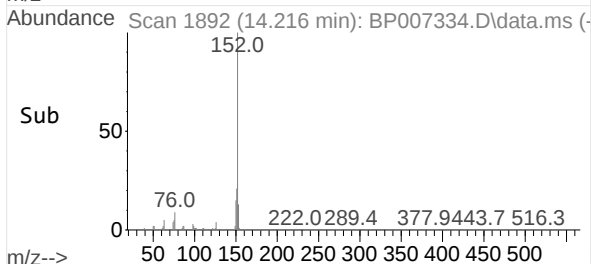
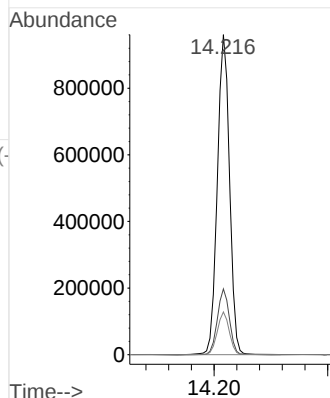
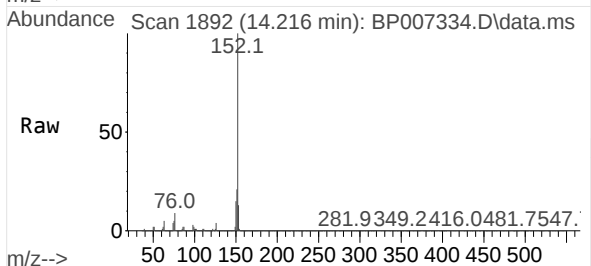
#49
Acenaphthylene
Concen: 46.95 ng
RT: 14.216 min Scan# 1892
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:	152	Resp:	1424873
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.2
153	13.4	10.6	16.0

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

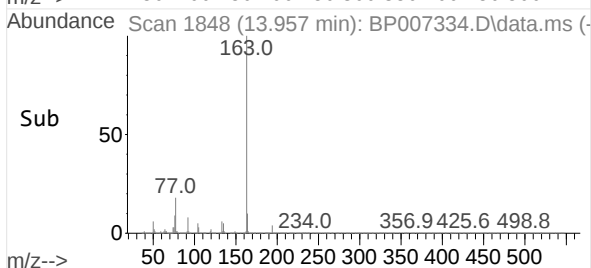
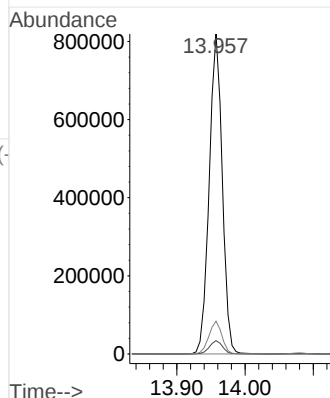
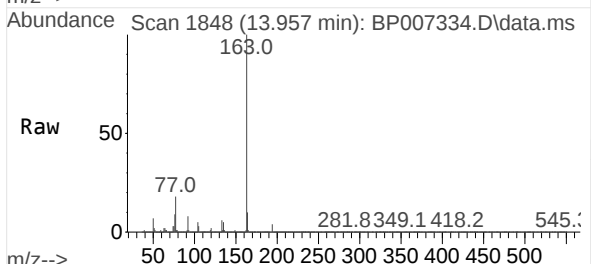
Manual Integrations
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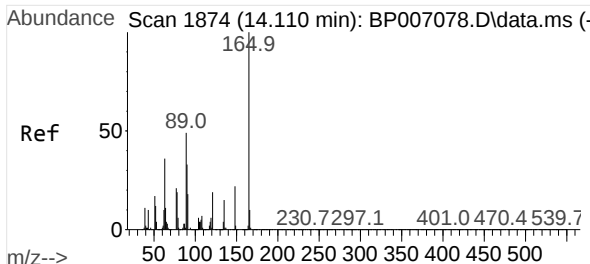
mohammad
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#50
Dimethylphthalate
Concen: 44.36 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

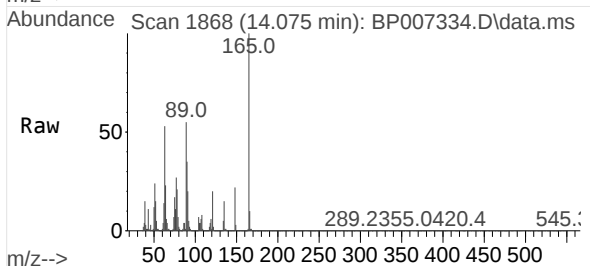
Tgt Ion:	163	Resp:	1091242
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.3	8.2	12.2





#51
2,6-Dinitrotoluene
Concen: 47.42 ng
RT: 14.075 min Scan# 1868
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

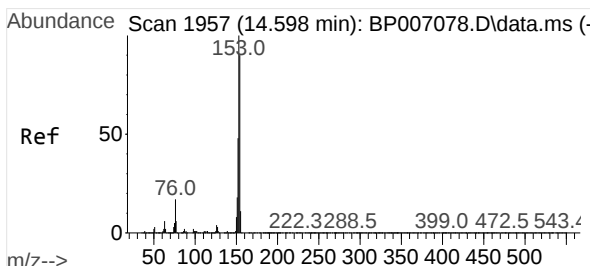
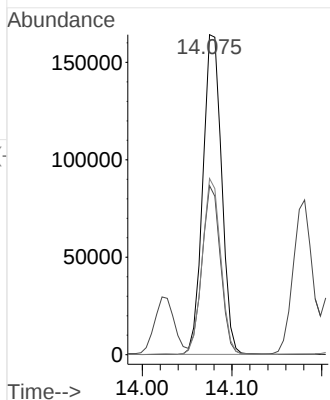
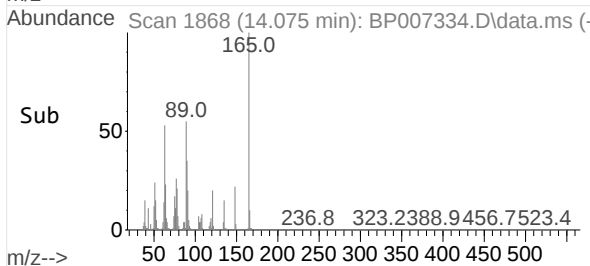
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS



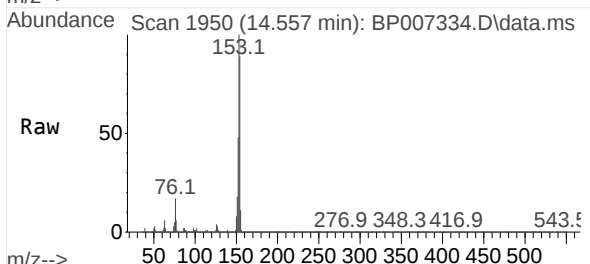
Tgt Ion:165 Resp: 238280
Ion Ratio Lower Upper
165 100
63 52.8 41.3 61.9
89 55.1 44.8 67.2

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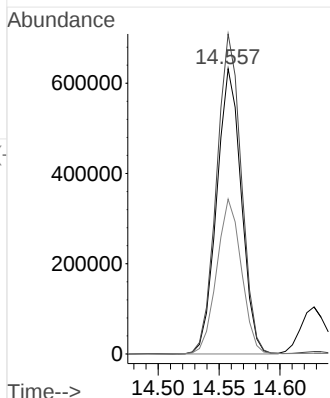
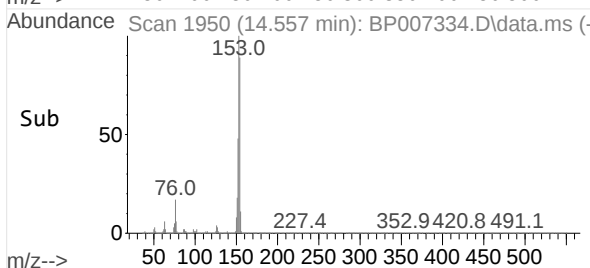
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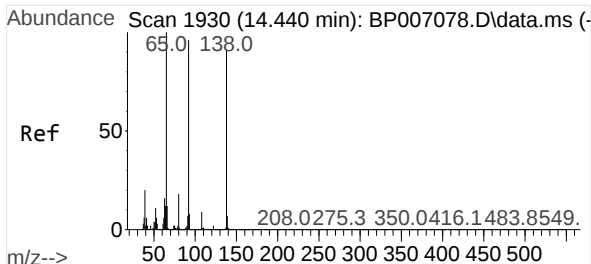


#52
Acenaphthene
Concen: 48.28 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05



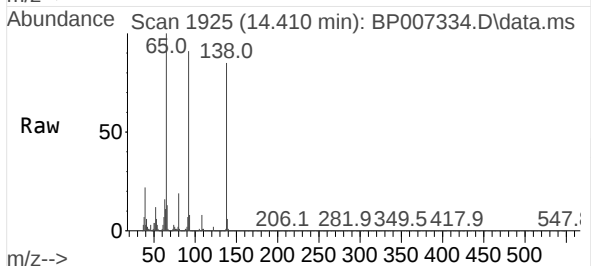
Tgt Ion:154 Resp: 887818
Ion Ratio Lower Upper
154 100
153 112.2 89.4 134.2
152 54.3 43.0 64.4





#53
3-Nitroaniline
Concen: 34.75 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

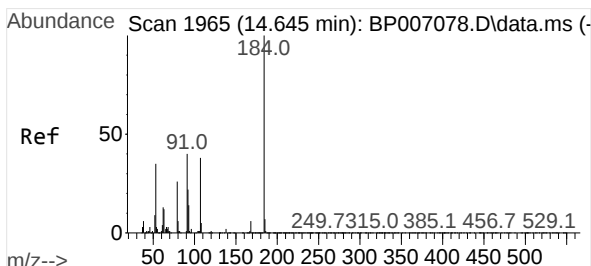
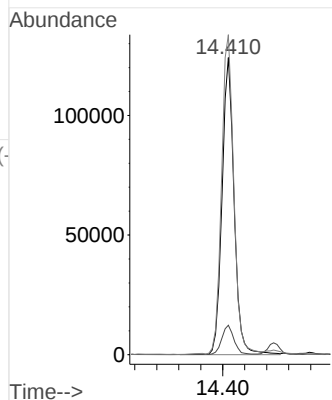
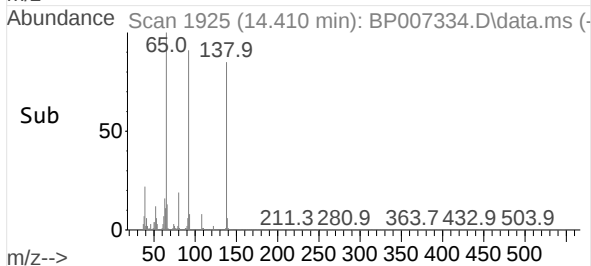
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS



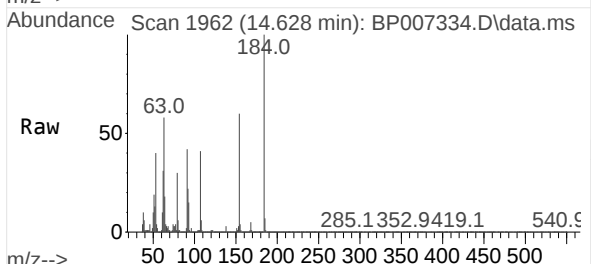
Tgt Ion:138 Resp: 188806
Ion Ratio Lower Upper
138 100
108 9.9 8.4 12.6
92 107.7 87.8 131.8

Manual Integrations
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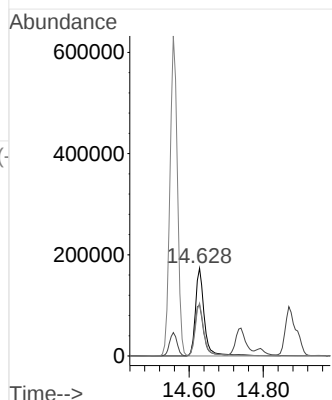
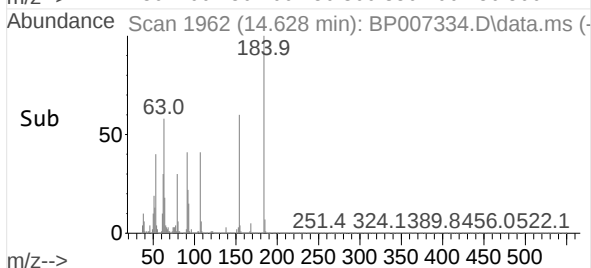
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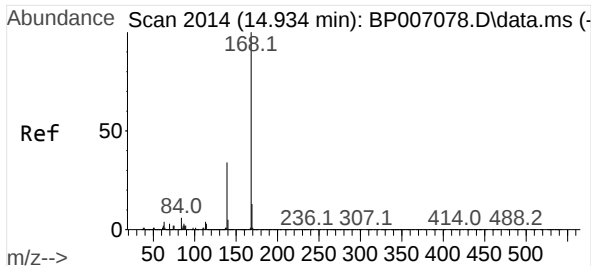


#54
2,4-Dinitrophenol
Concen: 99.89 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05



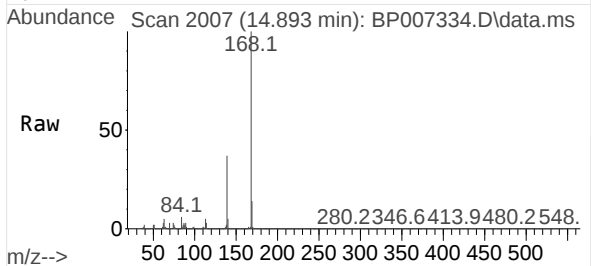
Tgt Ion:184 Resp: 289116
Ion Ratio Lower Upper
184 100
63 58.3 47.0 70.6
154 60.3 52.3 78.5





#55
Dibenzofuran
Concen: 46.04 ng
RT: 14.893 min Scan# 2007
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

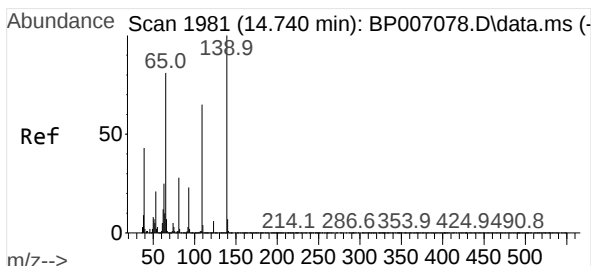
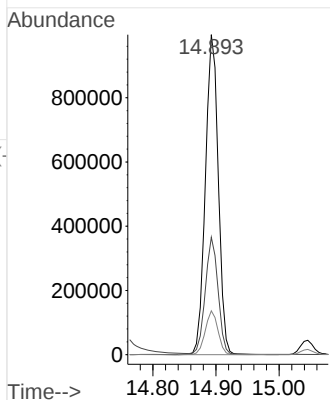
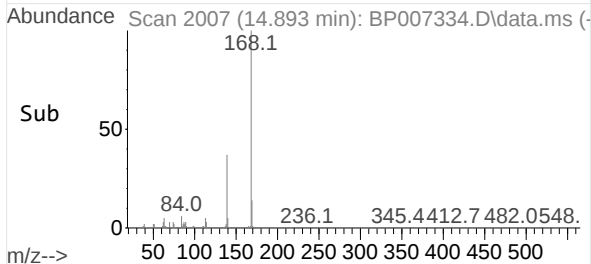
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS



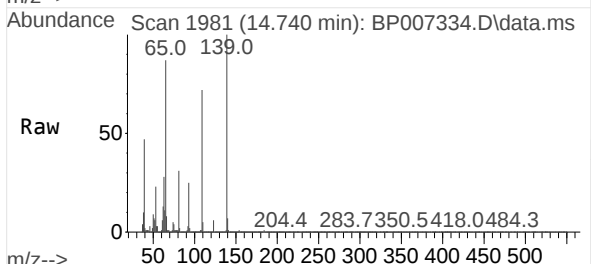
Tgt Ion:168 Resp: 1412458
Ion Ratio Lower Upper
168 100
139 36.7 31.0 46.6
169 13.7 10.8 16.2

Manual Integrations
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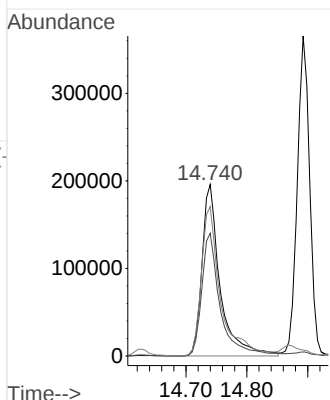
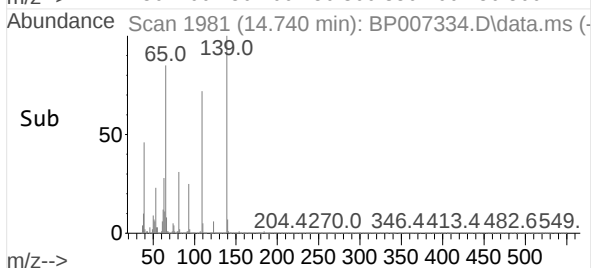
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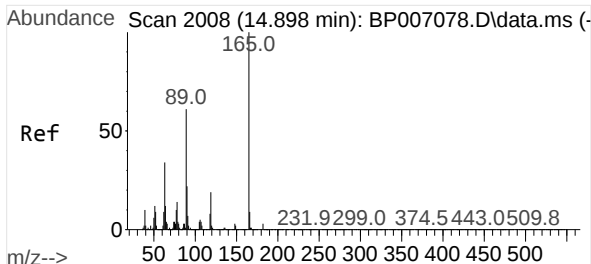


#56
4-Nitrophenol
Concen: 91.59 ng
RT: 14.740 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05



Tgt Ion:139 Resp: 403968
Ion Ratio Lower Upper
139 100
109 71.5 72.3 112.3#
65 87.2 72.5 112.5





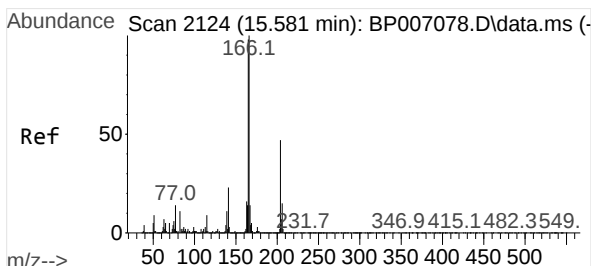
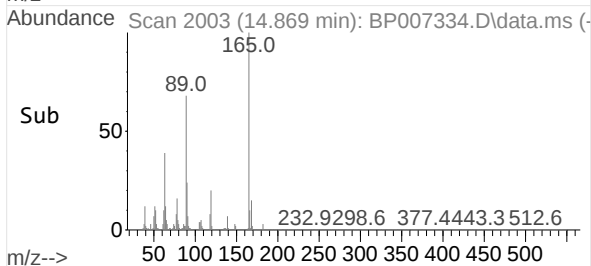
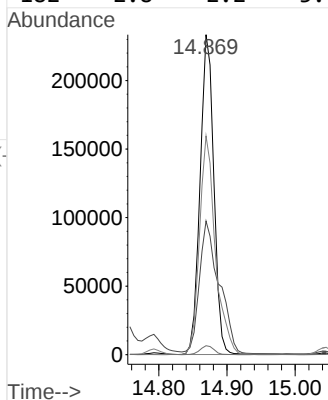
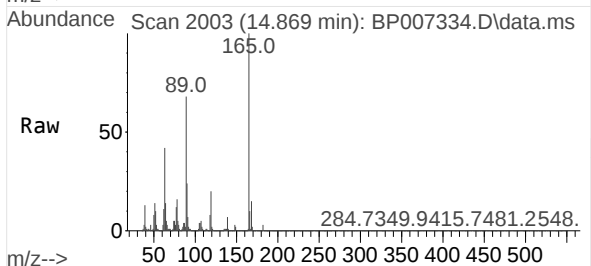
#57
2,4-Dinitrotoluene
Concen: 49.38 ng
RT: 14.869 min Scan# 2003
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.7	32.3	48.5
89	68.3	55.9	83.9
182	2.8	2.2	3.4

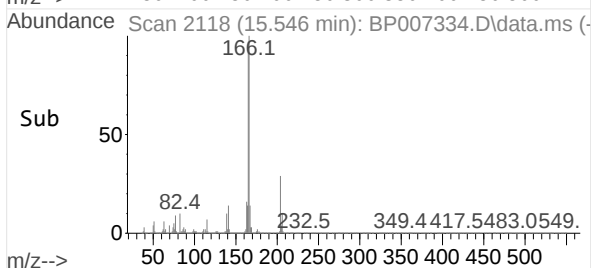
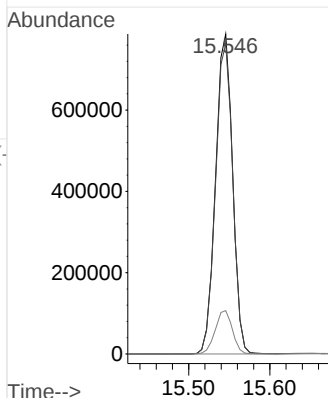
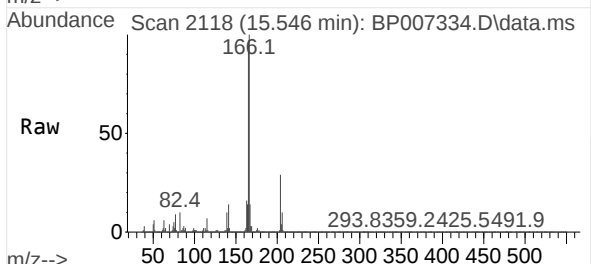
Manual Integrations
APPROVED

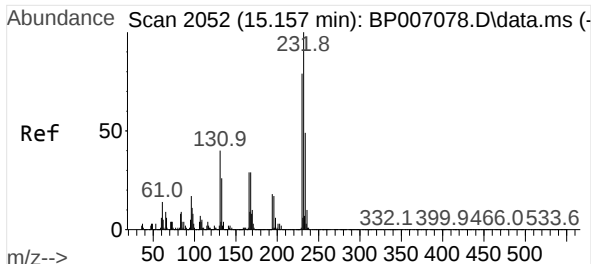
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#58
Fluorene
Concen: 48.43 ng
RT: 15.546 min Scan# 2118
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

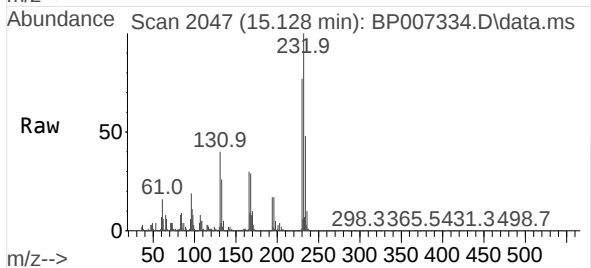
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.0	117.0
167	13.6	10.5	15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.72 ng m
RT: 15.128 min Scan# 2047
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

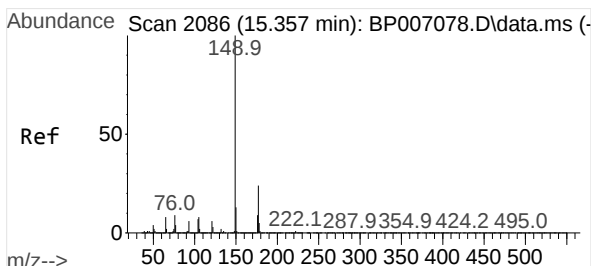
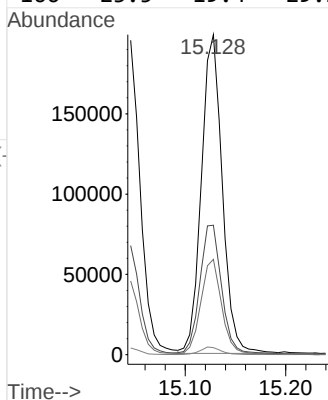
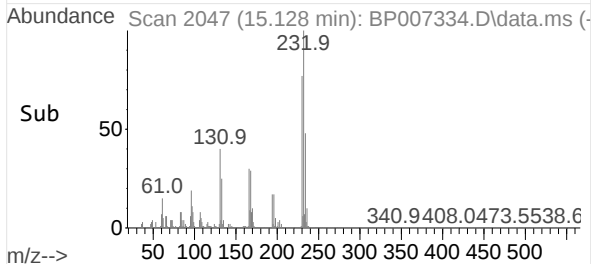
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS



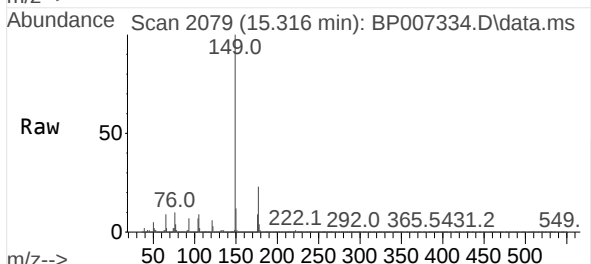
Tgt Ion:232 Resp: 288678
Ion Ratio Lower Upper
232 100
131 36.5 32.2 48.4
130 2.3 2.0 3.0
166 23.5 19.4 29.2

Manual Integrations
APPROVED

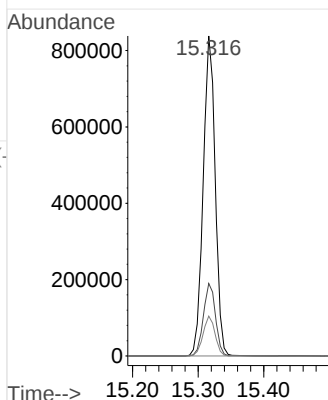
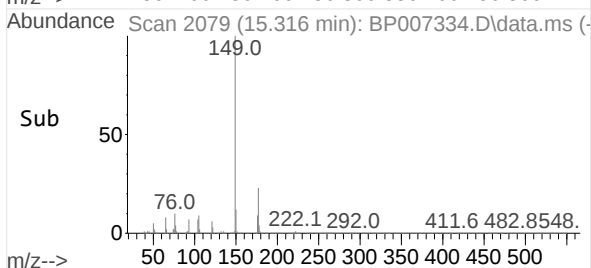
mohammad
10/8/2021 8:32:51 AM

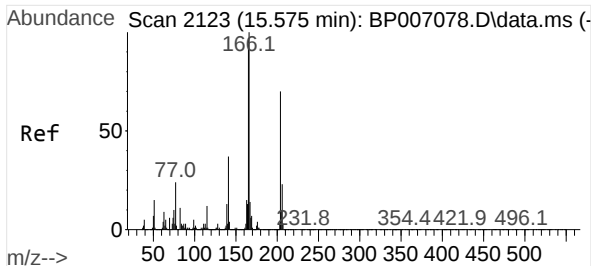


#60
Diethylphthalate
Concen: 44.89 ng
RT: 15.316 min Scan# 2079
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05



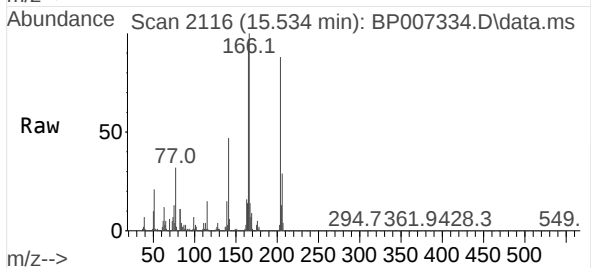
Tgt Ion:149 Resp: 1070001
Ion Ratio Lower Upper
149 100
177 22.6 17.5 26.3
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 43.73 ng
RT: 15.534 min Scan# 2116
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

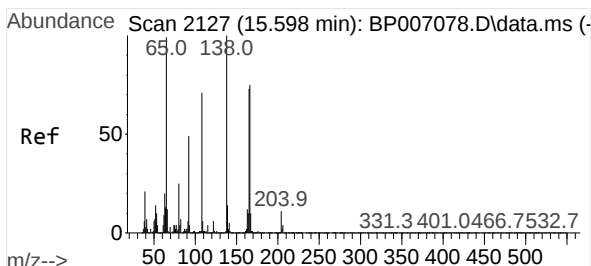
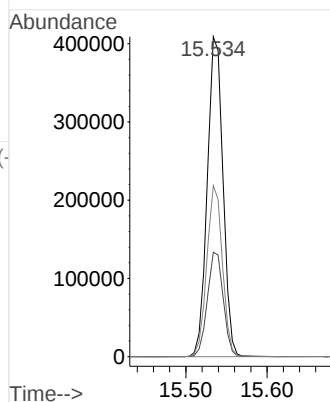
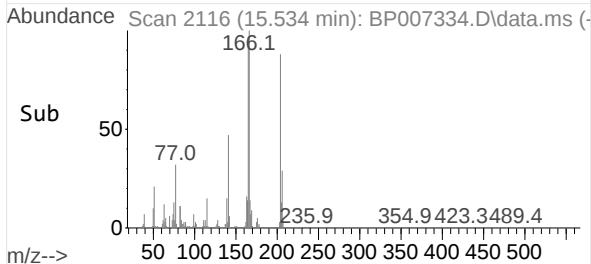
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS



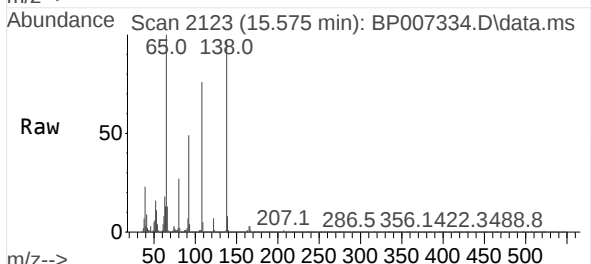
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	40.0
141	53.5	48.6	73.0

Manual Integrations
APPROVED

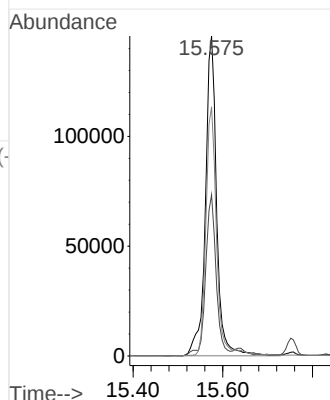
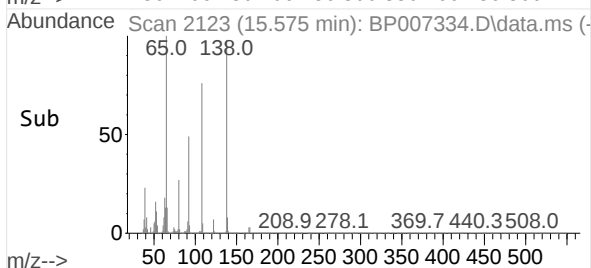
mohammad
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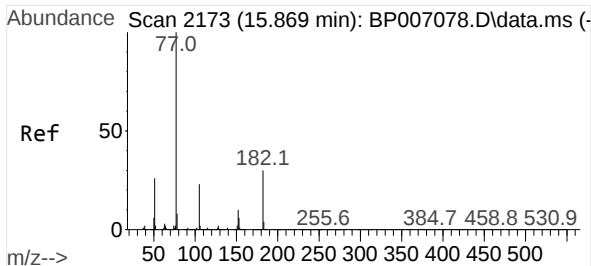


#62
4-Nitroaniline
Concen: 46.42 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05



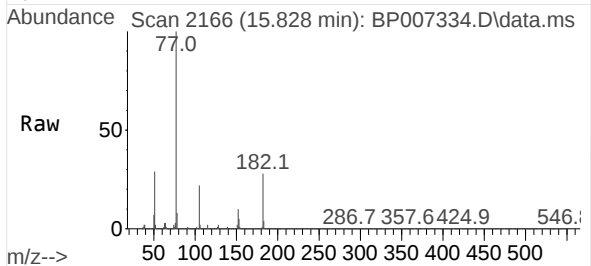
Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.4	31.2	71.2
108	77.9	78.6	118.6





#63
Azobenzene
Concen: 46.58 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

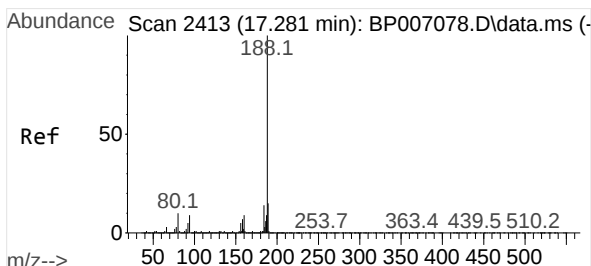
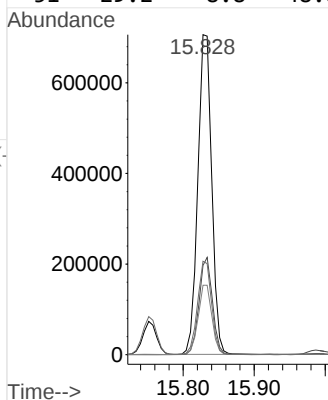
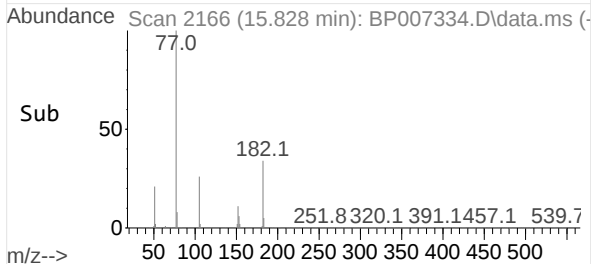
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS



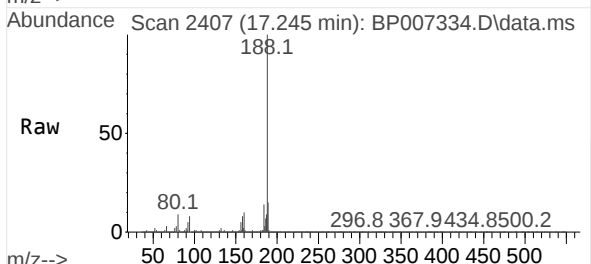
Tgt Ion: 77 Resp: 962192
Ion Ratio Lower Upper
77 100
182 27.9 6.0 46.0
105 21.7 0.0 38.8
51 29.2 8.8 48.8

Manual Integrations
APPROVED

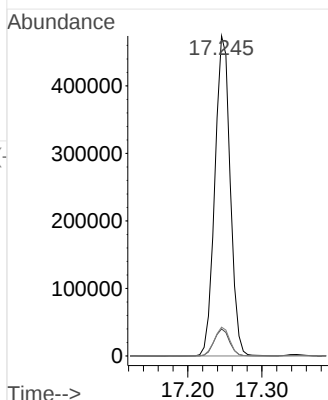
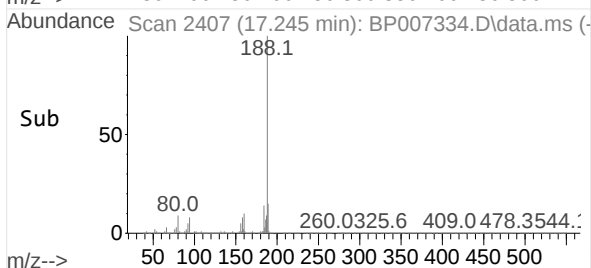
mohammad
10/8/2021 8:32:51 AM

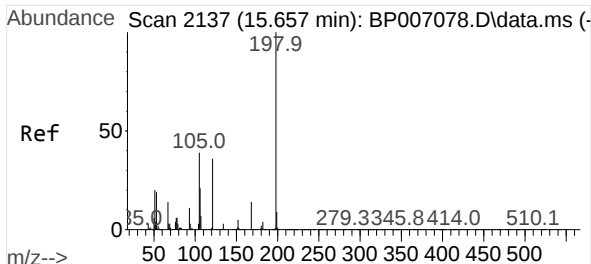


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05



Tgt Ion: 188 Resp: 680643
Ion Ratio Lower Upper
188 100
94 8.4 5.6 8.4#
80 9.0 6.3 9.5





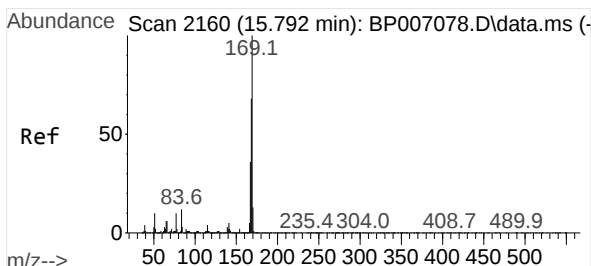
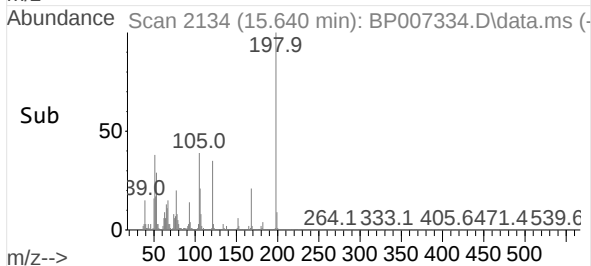
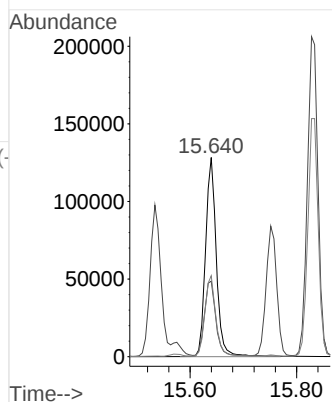
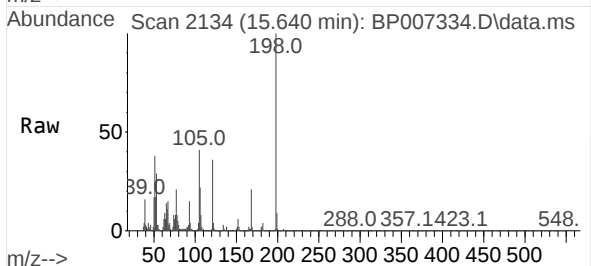
#65
4,6-Dinitro-2-methylphenol
Concen: 44.08 ng
RT: 15.640 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

Tgt Ion:198 Resp: 180034
Ion Ratio Lower Upper
198 100
51 37.9 14.0 54.0
105 40.7 19.5 59.5

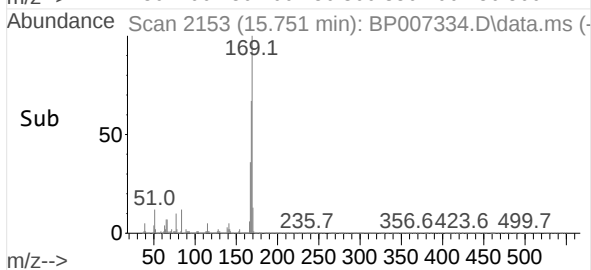
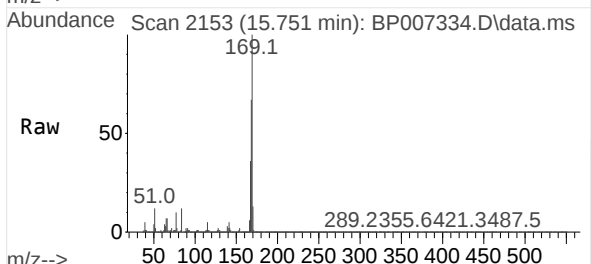
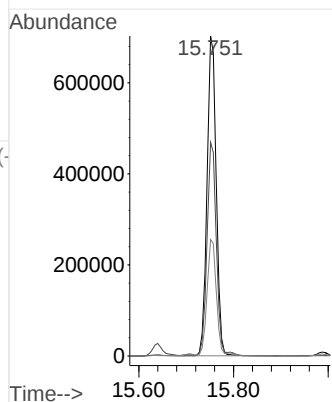
Manual Integrations
APPROVED

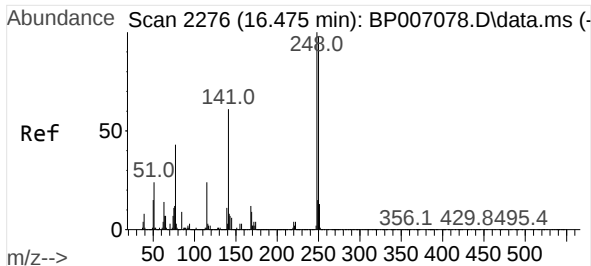
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 46.64 ng
RT: 15.751 min Scan# 2153
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:169 Resp: 944479
Ion Ratio Lower Upper
169 100
168 66.8 54.4 81.6
167 36.4 29.0 43.6





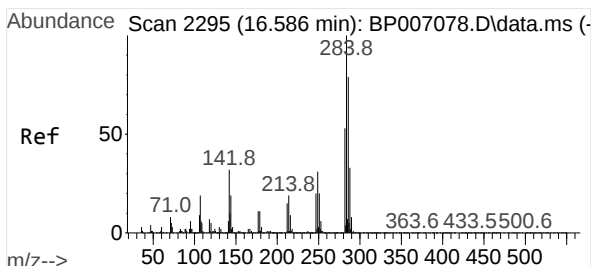
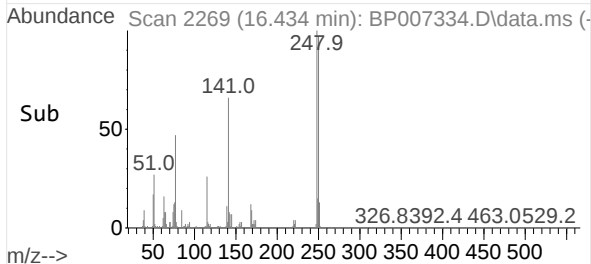
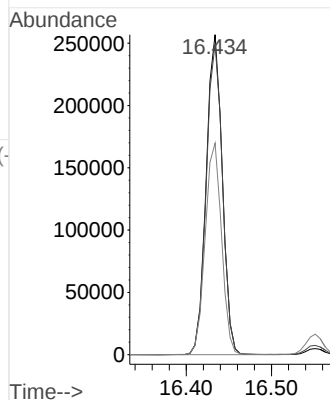
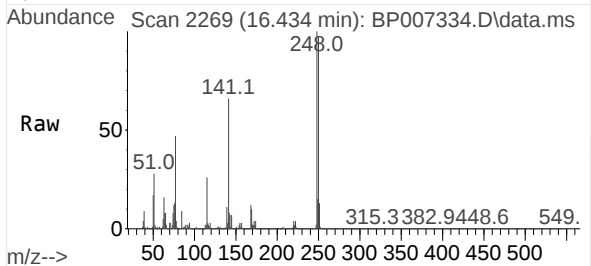
#67
4-Bromophenyl-phenylether
Concen: 45.13 ng
RT: 16.434 min Scan# 2269
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

Tgt Ion:	248	Resp:	336659
Ion Ratio	Lower	Upper	
248	100		
250	97.1	79.8	119.8
141	66.1	57.8	86.6

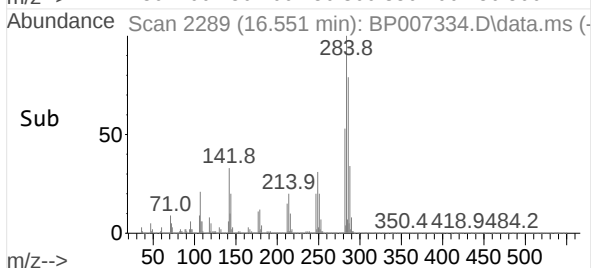
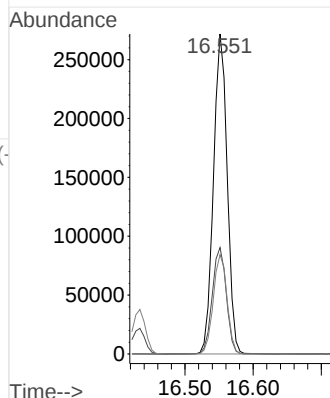
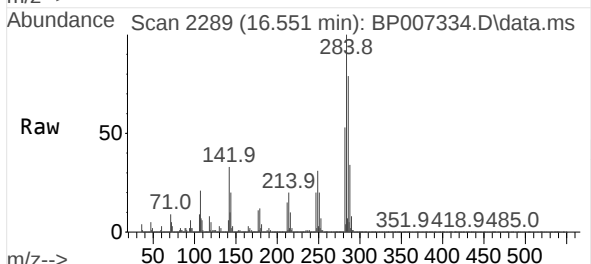
Manual Integrations
APPROVED

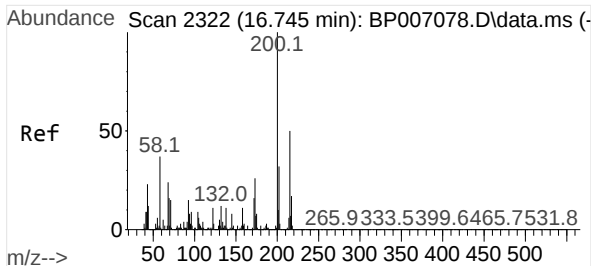
mohammad
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#68
Hexachlorobenzene
Concen: 46.18 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:	284	Resp:	380700
Ion Ratio	Lower	Upper	
284	100		
142	33.3	26.9	40.3
249	31.0	24.5	36.7





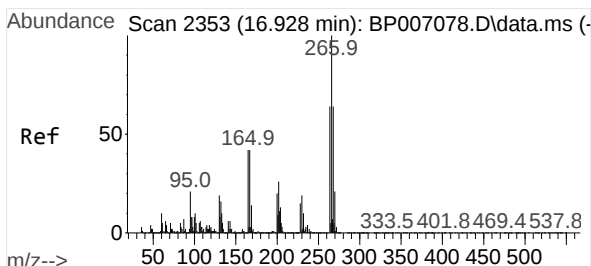
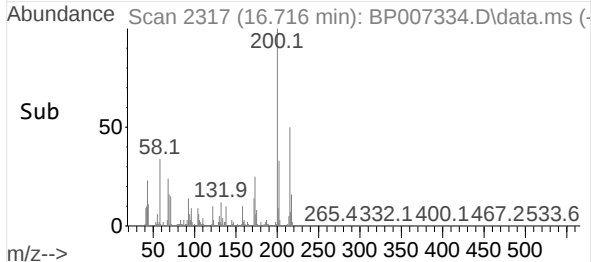
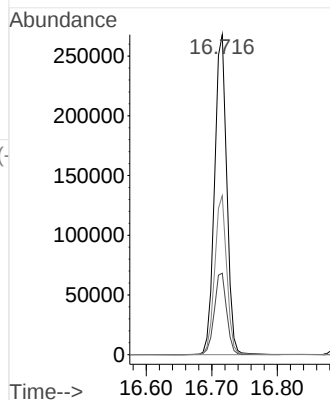
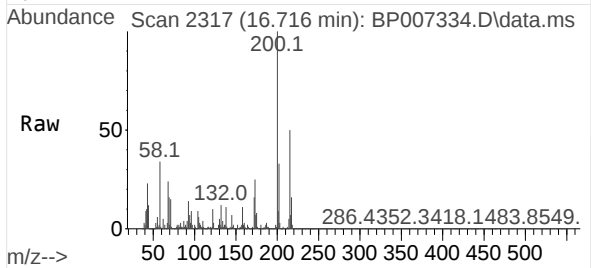
#69
Atrazine
Concen: 48.53 ng
RT: 16.716 min Scan# 2317
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.5	4.1	44.1
215	49.7	27.7	67.7

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

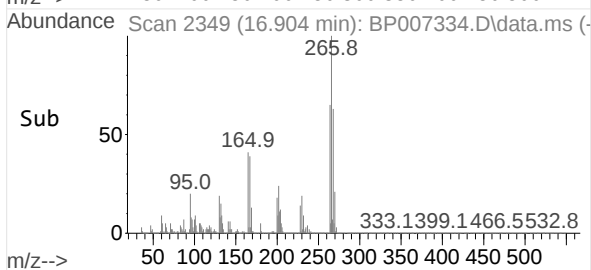
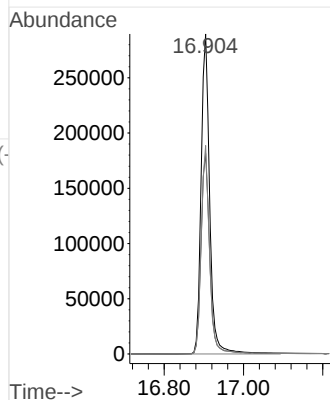
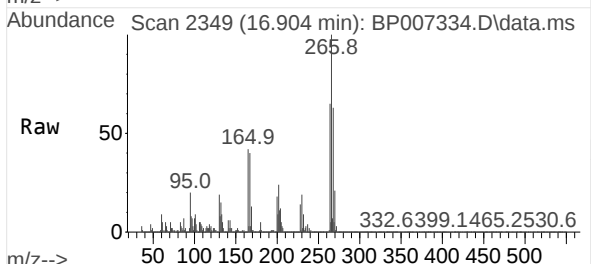
Manual Integrations
APPROVED

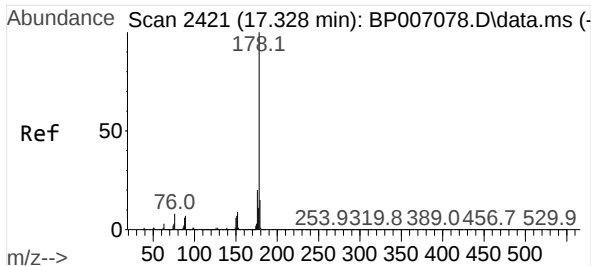
mohammad
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#70
Pentachlorophenol
Concen: 84.81 ng
RT: 16.904 min Scan# 2349
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

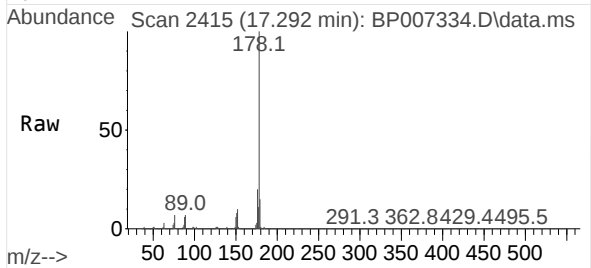
Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.6	77.4
264	65.2	50.3	75.5





#71
Phenanthrene
Concen: 74.62 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

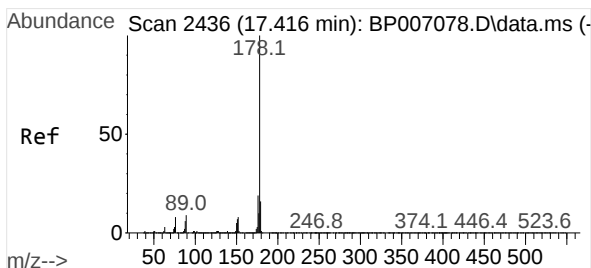
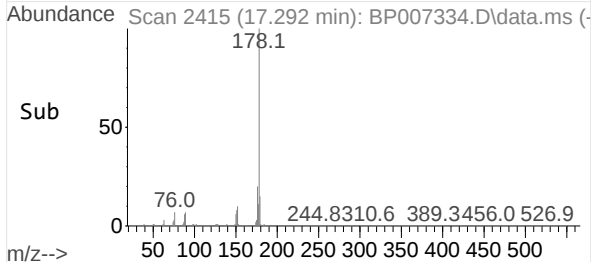
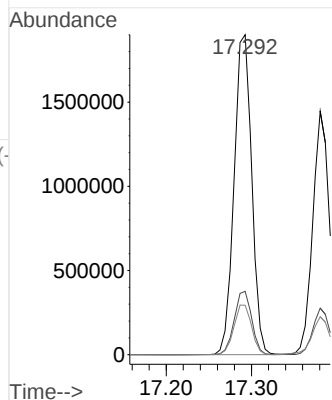
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS



Tgt Ion:178 Resp: 2723458
Ion Ratio Lower Upper
178 100
176 19.8 15.1 22.7
179 15.4 12.4 18.6

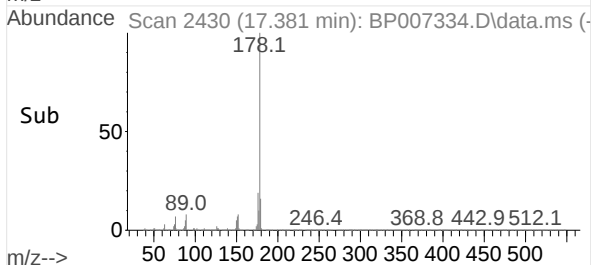
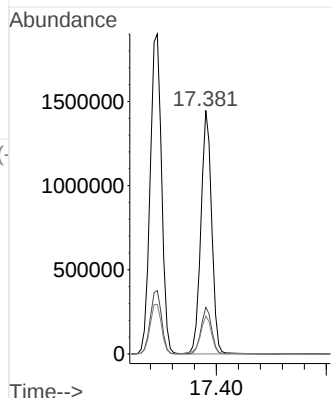
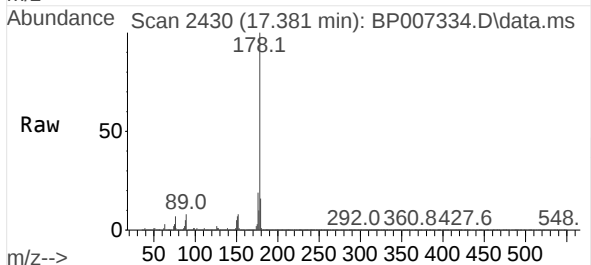
Manual Integrations
APPROVED

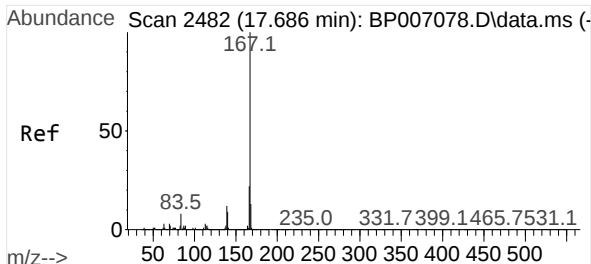
mohammad
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#72
Anthracene
Concen: 54.91 ng
RT: 17.381 min Scan# 2430
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

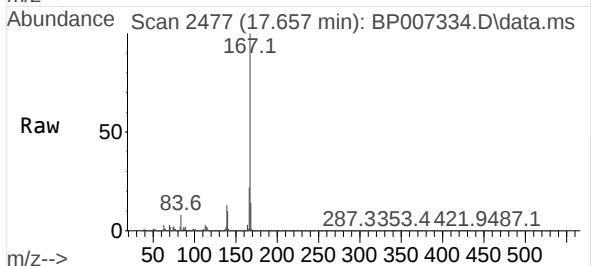
Tgt Ion:178 Resp: 1960249
Ion Ratio Lower Upper
178 100
176 19.1 14.9 22.3
179 15.6 12.2 18.2





#73
 Carbazole
 Concen: 49.13 ng
 RT: 17.657 min Scan# 2477
 Delta R.T. -0.005 min
 Lab File: BP007334.D
 Acq: 05 Oct 2021 20:05

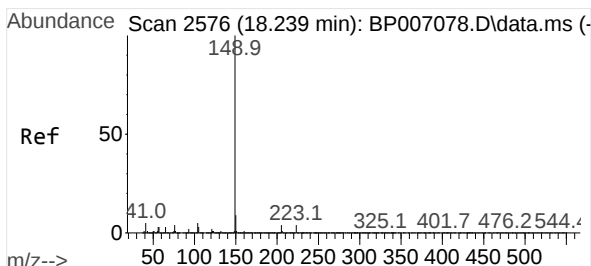
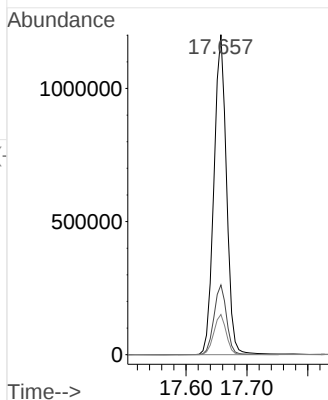
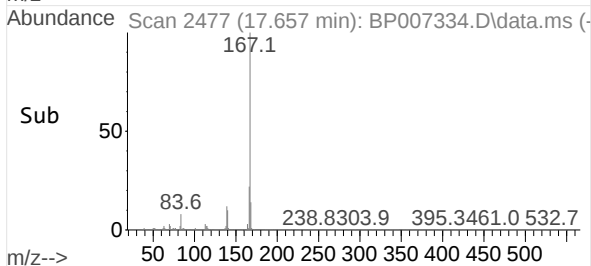
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-(3.0-3.5)MS



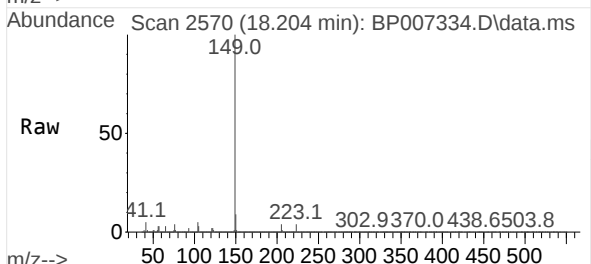
Tgt Ion:167 Resp: 1718765
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 12.6 10.7 16.1

Manual Integrations
 APPROVED

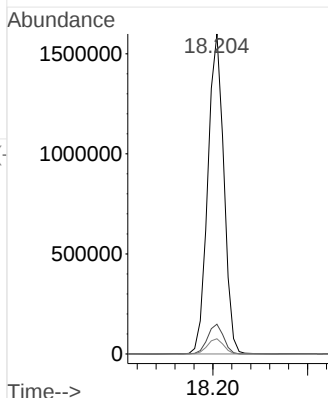
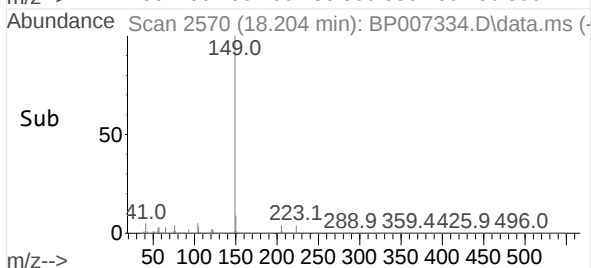
mohammad
 10/8/2021 8:32:51 AM

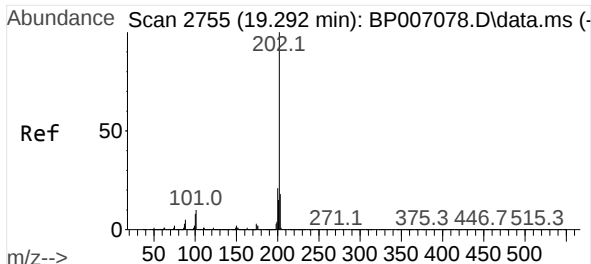


#74
 Di-n-butylphthalate
 Concen: 48.33 ng
 RT: 18.204 min Scan# 2570
 Delta R.T. -0.005 min
 Lab File: BP007334.D
 Acq: 05 Oct 2021 20:05



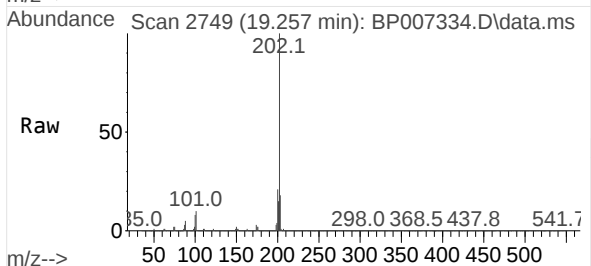
Tgt Ion:149 Resp: 1873762
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.8 4.5 6.7





#75
Fluoranthene
Concen: 76.41 ng
RT: 19.257 min Scan# 2749
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

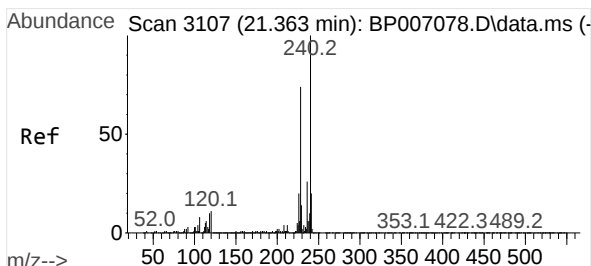
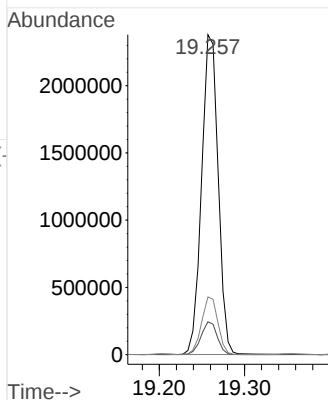
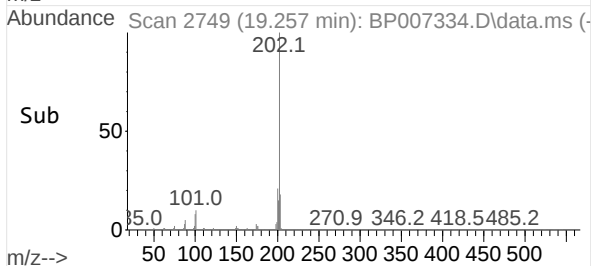
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS



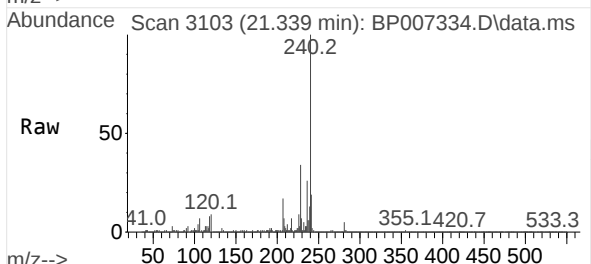
Tgt Ion:202 Resp: 3213033
Ion Ratio Lower Upper
202 100
101 10.3 0.0 27.6
203 18.1 0.0 37.8

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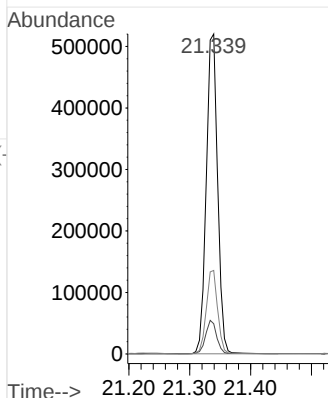
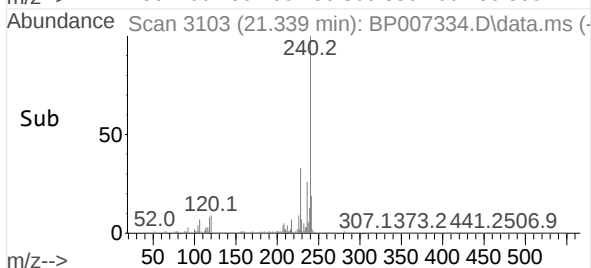
mohammad
10/8/2021 8:32:51 AM

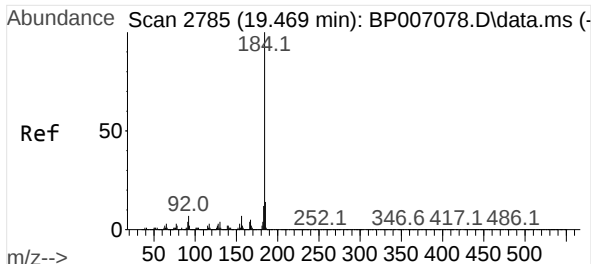


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05



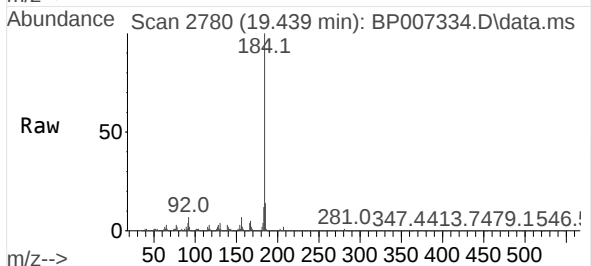
Tgt Ion:240 Resp: 673707
Ion Ratio Lower Upper
240 100
120 9.4 6.5 9.7
236 26.1 20.6 31.0





#77
Benzidine
Concen: 49.30 ng
RT: 19.439 min Scan# 2780
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

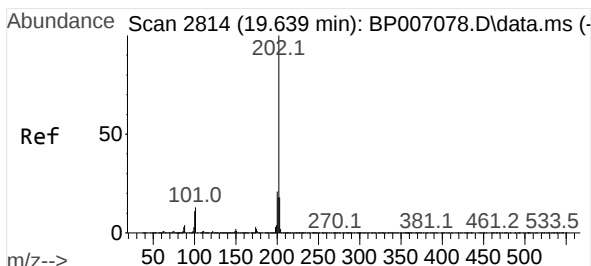
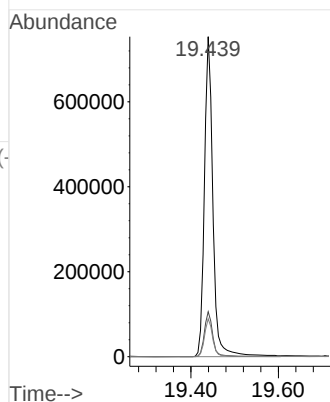
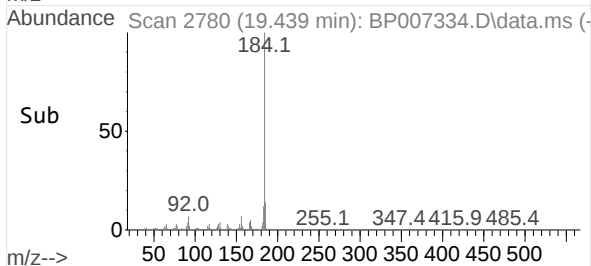
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS



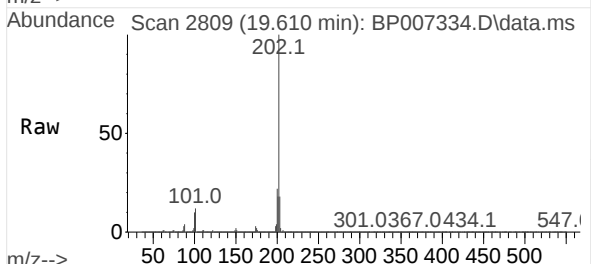
Tgt Ion:184 Resp: 1020631
Ion Ratio Lower Upper
184 100
185 14.0 11.0 16.4
183 11.8 9.5 14.3

Manual Integrations
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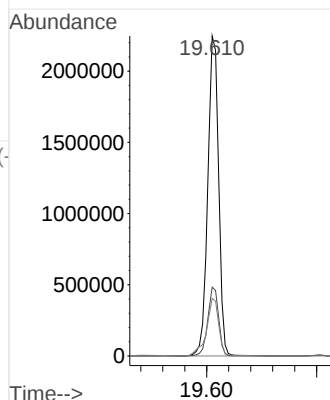
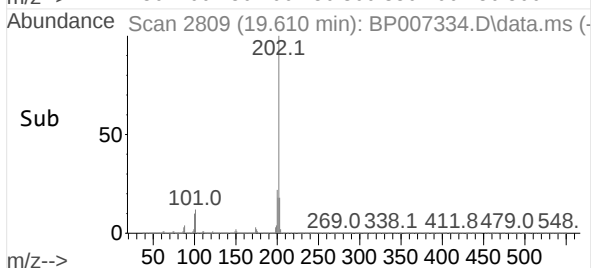
mohammad
10/8/2021 8:32:51 AM

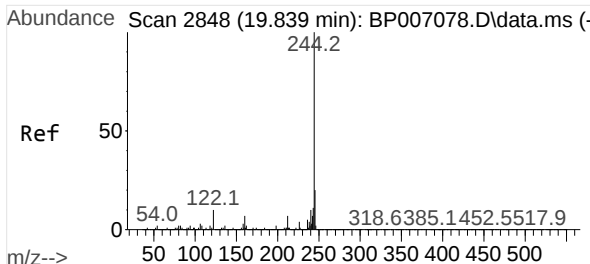


#78
Pyrene
Concen: 69.49 ng
RT: 19.610 min Scan# 2809
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05



Tgt Ion:202 Resp: 3071555
Ion Ratio Lower Upper
202 100
200 21.5 16.3 24.5
203 18.0 14.2 21.2





#79
 Terphenyl-d14
 Concen: 57.50 ng
 RT: 19.804 min Scan# 2842
 Delta R.T. -0.005 min
 Lab File: BP007334.D
 Acq: 05 Oct 2021 20:05

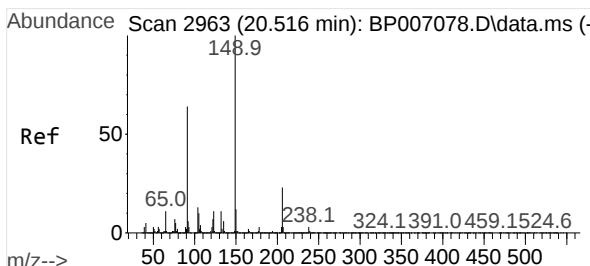
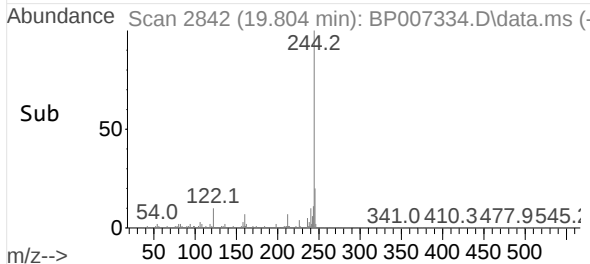
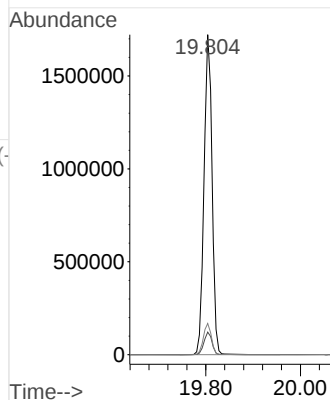
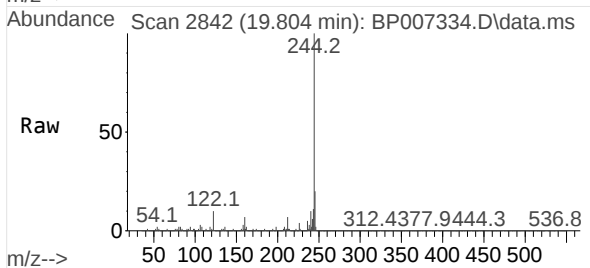
Tgt Ion:244 Resp: 2021635

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	9.7	7.1	10.7

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-(3.0-3.5)MS

Manual Integrations
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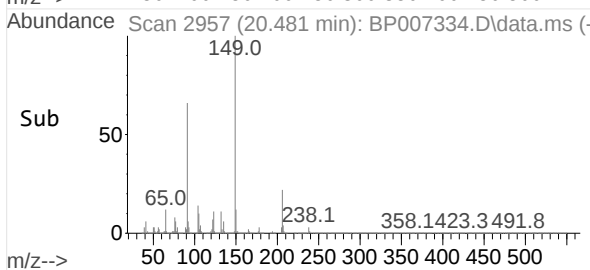
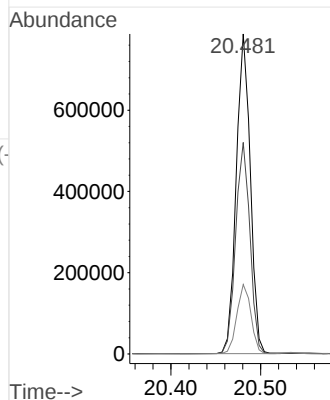
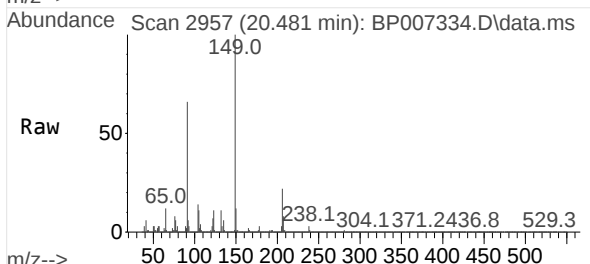
mohammad
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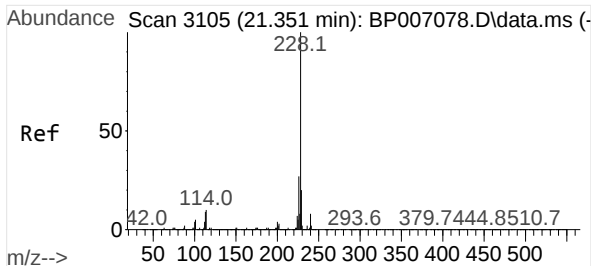


#80
 Butylbenzylphthalate
 Concen: 48.24 ng
 RT: 20.481 min Scan# 2957
 Delta R.T. -0.005 min
 Lab File: BP007334.D
 Acq: 05 Oct 2021 20:05

Tgt Ion:149 Resp: 853844

Ion	Ratio	Lower	Upper
149	100		
91	66.1	54.6	81.8
206	21.7	16.7	25.1





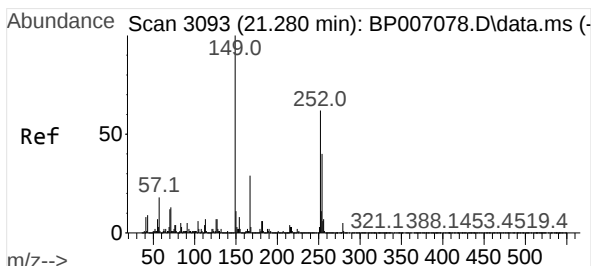
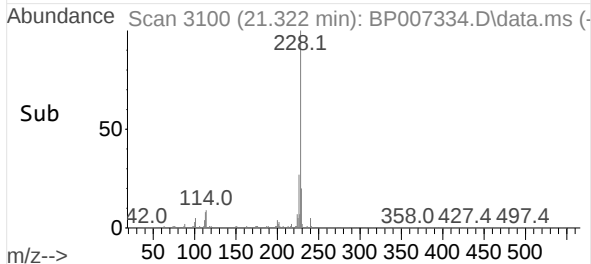
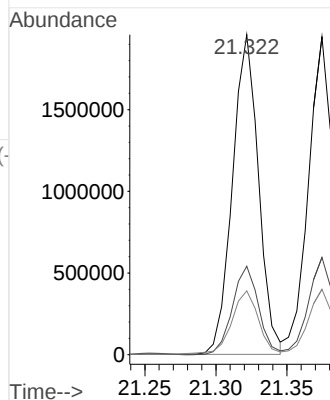
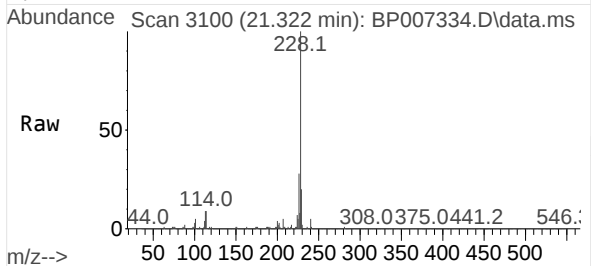
#81
Benzo(a)anthracene
Concen: 56.99 ng
RT: 21.322 min Scan# 3100
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:228 Resp: 2492319
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 19.9 15.8 23.6

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

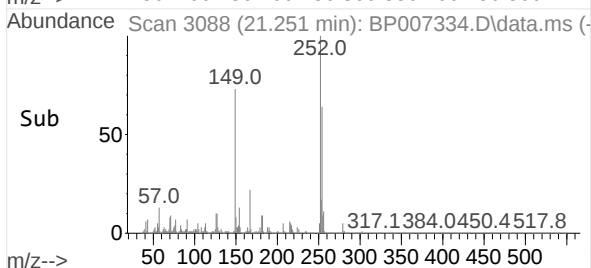
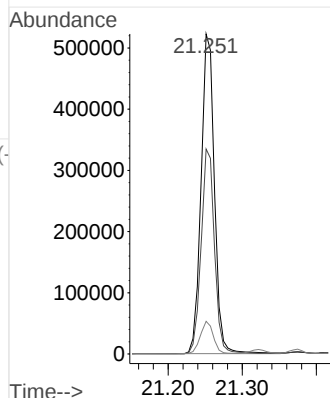
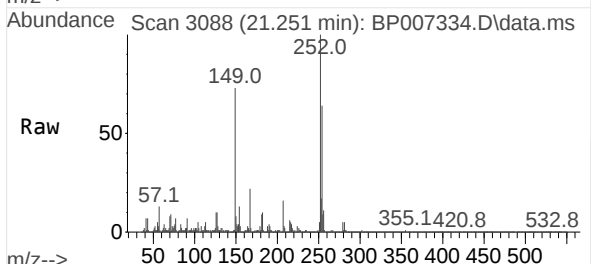
Manual Integrations
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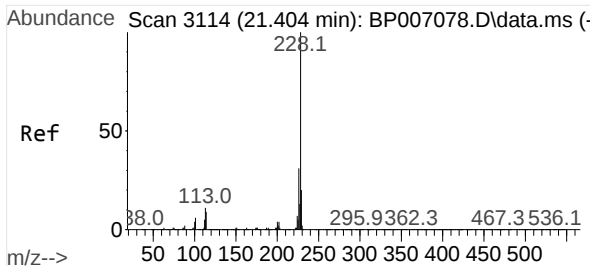
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 43.50 ng
RT: 21.251 min Scan# 3088
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

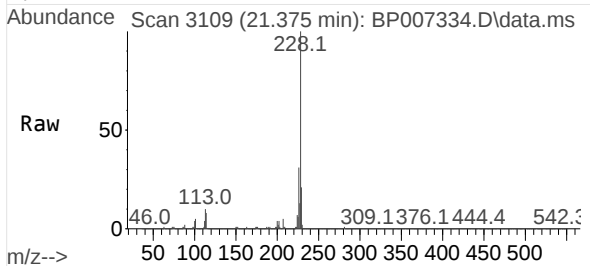
Tgt Ion:252 Resp: 653362
Ion Ratio Lower Upper
252 100
254 64.1 50.6 76.0
126 10.2 7.0 10.6





#83
Chrysene
Concen: 56.30 ng
RT: 21.375 min Scan# 3109
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

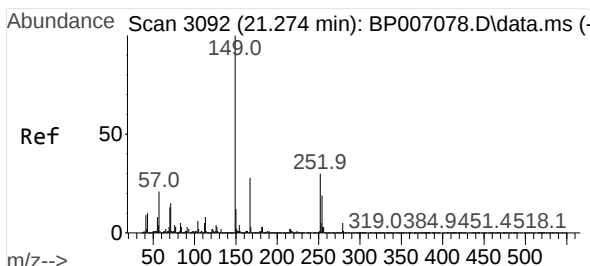
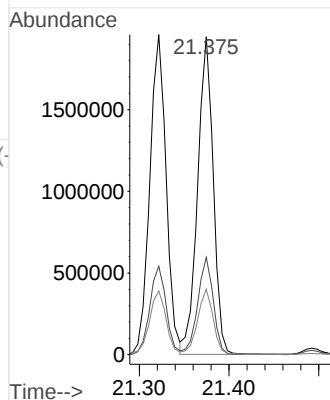
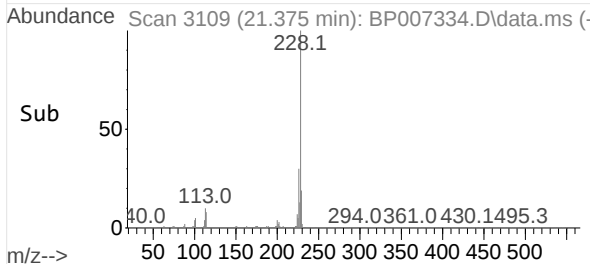
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS



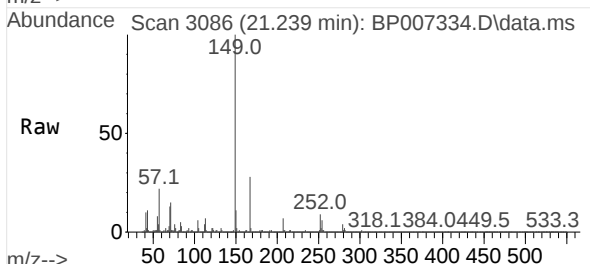
Tgt Ion:228 Resp: 2353199
Ion Ratio Lower Upper
228 100
226 30.6 23.8 35.6
229 20.6 15.4 23.2

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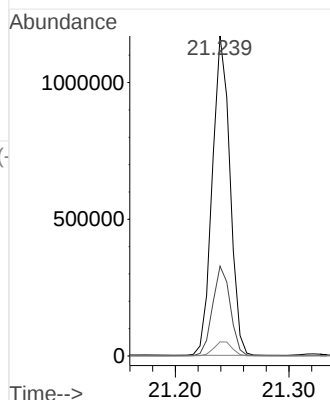
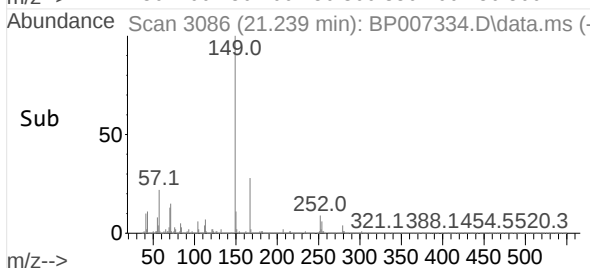
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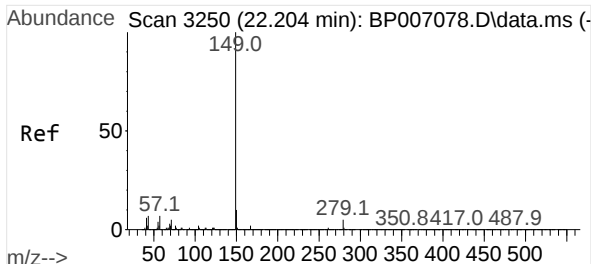


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.56 ng
RT: 21.239 min Scan# 3086
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05



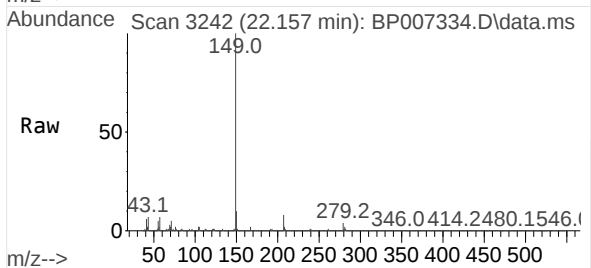
Tgt Ion:149 Resp: 1261140
Ion Ratio Lower Upper
149 100
167 28.1 21.9 32.9
279 4.4 4.3 6.5





#85
Di-n-octyl phthalate
Concen: 50.28 ng
RT: 22.157 min Scan# 3242
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

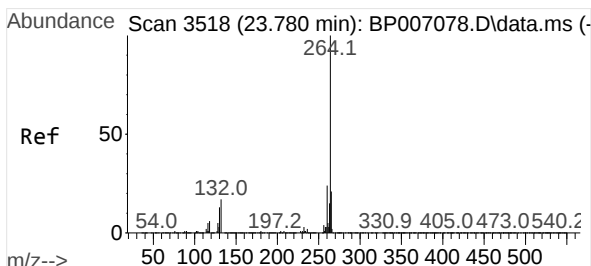
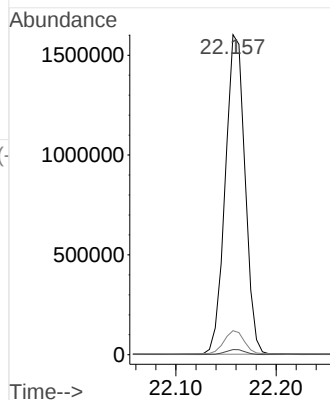
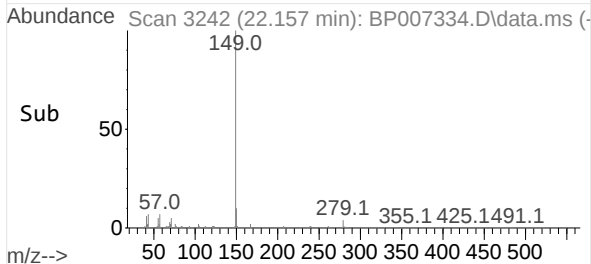
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS



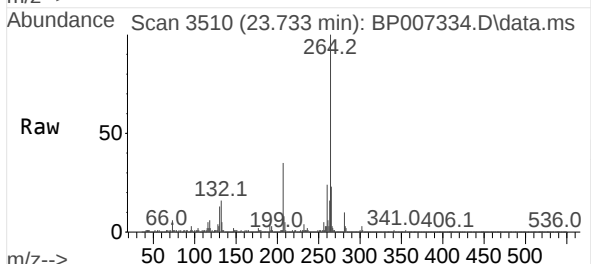
Tgt Ion:149 Resp: 2178461
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.4 5.6 8.4

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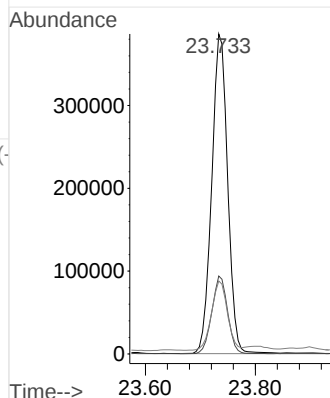
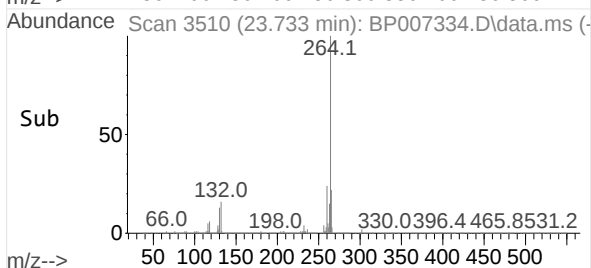
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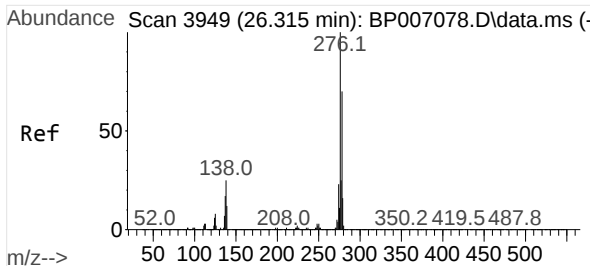


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.733 min Scan# 3510
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05



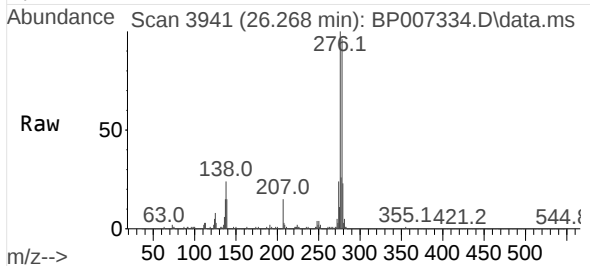
Tgt Ion:264 Resp: 776548
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 22.8 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 57.44 ng
RT: 26.268 min Scan# 3941
Delta R.T. 0.000 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

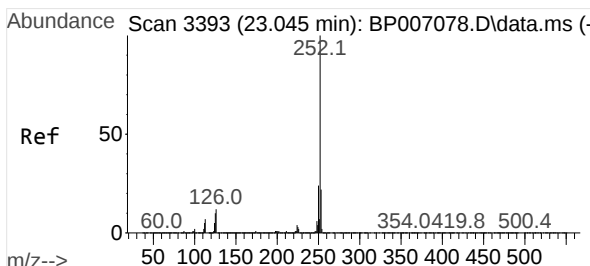
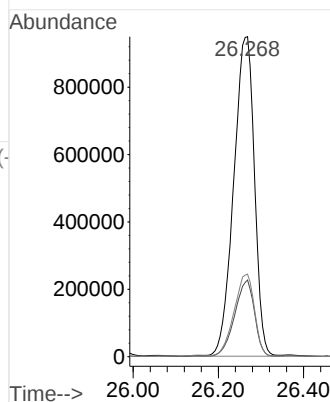
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS



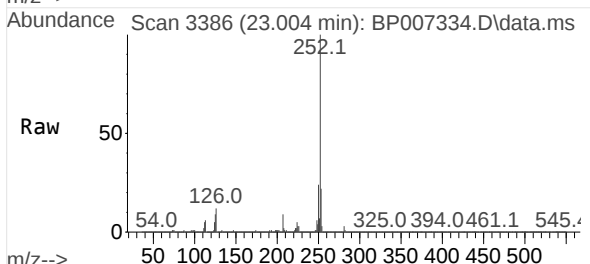
Tgt Ion:276 Resp: 3205549
Ion Ratio Lower Upper
276 100
138 22.7 15.3 22.9
277 25.2 20.4 30.6

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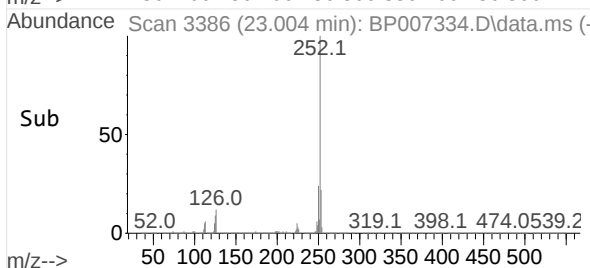
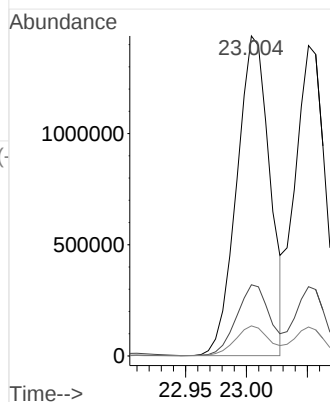
mohammad
10/8/2021 8:32:51 AM

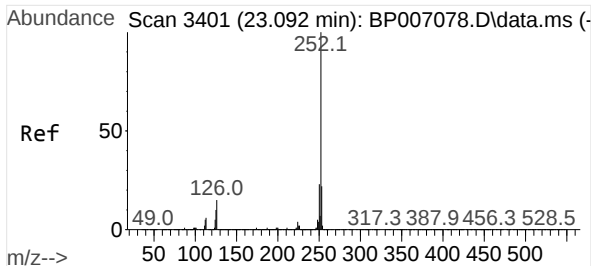


#88
Benzo(b)fluoranthene
Concen: 58.58 ng m
RT: 23.004 min Scan# 3386
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05



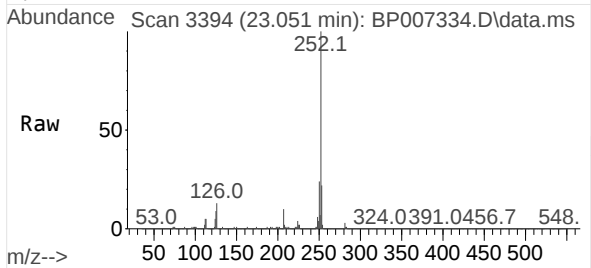
Tgt Ion:252 Resp: 2718678
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.4 6.2 9.4#





#89
Benzo(k)fluoranthene
Concen: 51.22 ng
RT: 23.051 min Scan# 3394
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

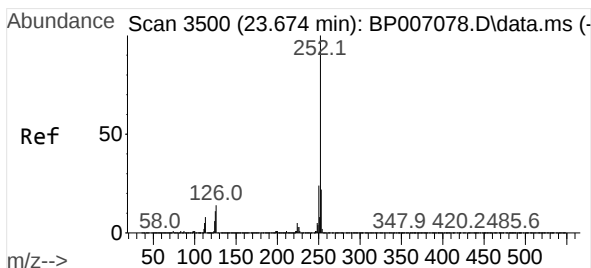
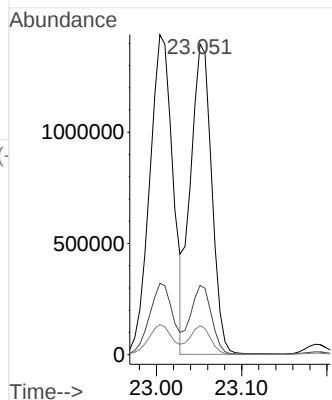
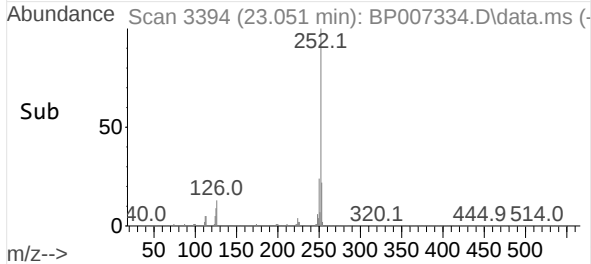
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS



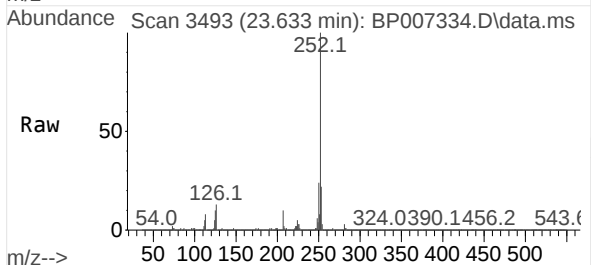
Tgt Ion:252 Resp: 2406678
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 9.3 6.0 9.0#

Manual Integrations
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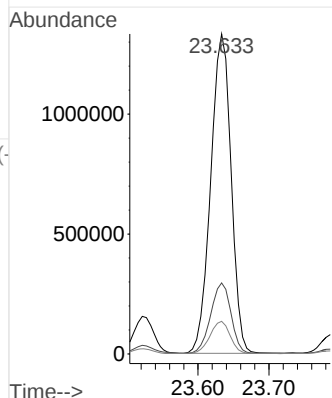
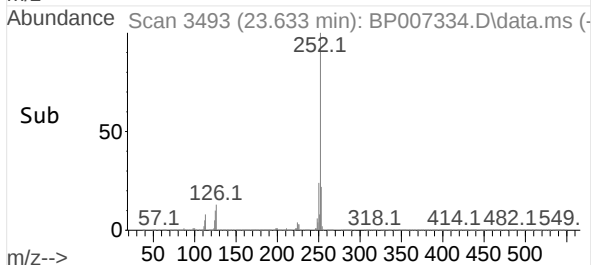
mohammad
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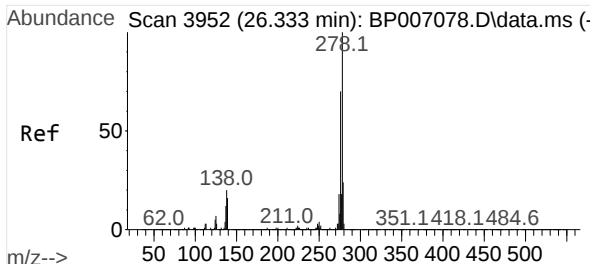


#90
Benzo(a)pyrene
Concen: 67.33 ng
RT: 23.633 min Scan# 3493
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05



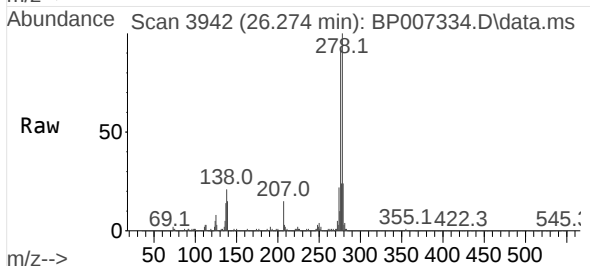
Tgt Ion:252 Resp: 2654641
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 10.2 6.5 9.7#





#91
Dibenzo(a,h)anthracene
Concen: 52.91 ng
RT: 26.274 min Scan# 3942
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

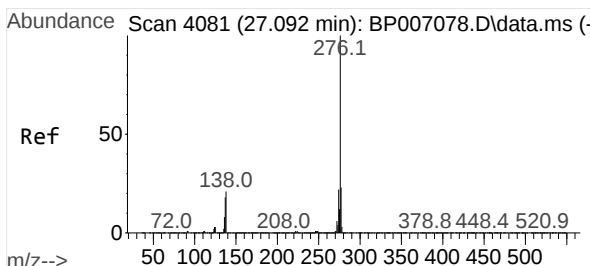
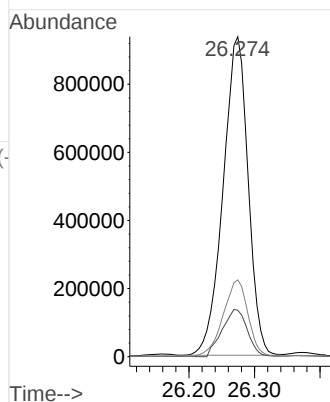
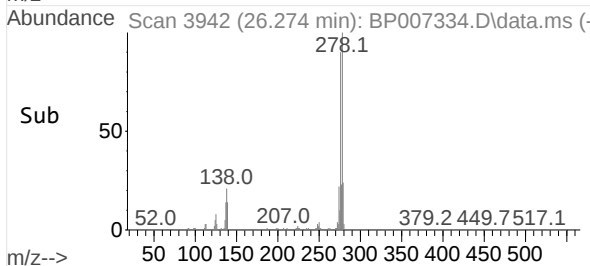
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS



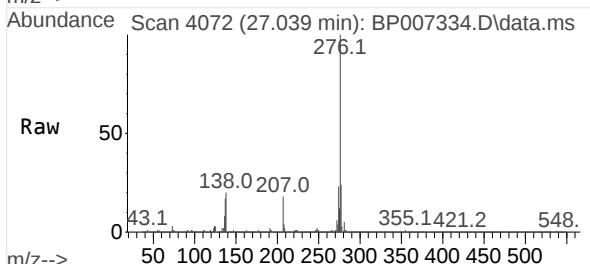
Tgt Ion:278 Resp: 2474629
Ion Ratio Lower Upper
278 100
139 14.5 9.3 13.9#
279 24.0 18.8 28.2

Manual Integrations
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mohammad
10/8/2021 8:32:51 AM



#92
Benzo(g,h,i)perylene
Concen: 59.84 ng
RT: 27.039 min Scan# 4072
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05



Tgt Ion:276 Resp: 2731043
Ion Ratio Lower Upper
276 100
277 23.7 18.9 28.3
138 20.0 12.6 18.8#

