

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091621\
 Data File : BP007016.D
 Acq On : 17 Sep 2021 03:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 9/17/2021 11:30:00 AM

Quant Time: Sep 17 04:01:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 16 15:16:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	375123	20.000	ng	-0.01
21) Naphthalene-d8	10.710	136	1400494	20.000	ng	#-0.01
39) Acenaphthene-d10	14.534	164	871712	20.000	ng	-0.01
64) Phenanthrene-d10	17.281	188	1796415	20.000	ng	#-0.01
76) Chrysene-d12	21.363	240	1845795	20.000	ng	#-0.02
86) Perylene-d12	23.774	264	1871054	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1770187	77.057	ng	0.00
7) Phenol-d6	7.075	99	2385969	76.095	ng	0.00
23) Nitrobenzene-d5	9.075	82	1939718	77.790	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	848509	80.939	ng	-0.01
45) 2-Fluorobiphenyl	13.163	172	4672403	73.995	ng	-0.01
79) Terphenyl-d14	19.839	244	7205678	74.900	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	374896	37.269	ng	# 87
3) Pyridine	3.781	79	1001186	38.709	ng	# 87
4) n-Nitrosodimethylamine	3.693	42	370316	38.975	ng	# 81
6) Aniline	7.240	93	1284133	38.008	ng	98
8) 2-Chlorophenol	7.475	128	973186	37.797	ng	97
9) Benzaldehyde	7.052	77	610514	42.425	ng	92
10) Phenol	7.099	94	1194167	37.780	ng	91
11) bis(2-Chloroethyl)ether	7.334	93	895365	36.749	ng	94
12) 1,3-Dichlorobenzene	7.799	146	1068588	37.041	ng	97
13) 1,4-Dichlorobenzene	7.946	146	1085923	37.126	ng	98
14) 1,2-Dichlorobenzene	8.263	146	1035020	36.954	ng	97
15) Benzyl Alcohol	8.152	79	772160	38.182	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.440	45	1046257	36.733	ng	88
17) 2-Methylphenol	8.352	107	776676	38.253	ng	93
18) Hexachloroethane	8.993	117	366497	37.728	ng	99
19) n-Nitroso-di-n-propyla...	8.722	70	643707	37.393	ng	99
20) 3+4-Methylphenols	8.681	107	1049772	38.199	ng	96
22) Acetophenone	8.734	105	1328393	37.608	ng	# 98
24) Nitrobenzene	9.116	77	1005779	38.663	ng	96
25) Isophorone	9.640	82	1792175	38.881	ng	99
26) 2-Nitrophenol	9.822	139	469291	41.609	ng	# 89
27) 2,4-Dimethylphenol	9.881	122	770768	38.836	ng	97
28) bis(2-Chloroethoxy)met...	10.122	93	1048994	37.508	ng	99
29) 2,4-Dichlorophenol	10.352	162	889718	39.239	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	969030	37.584	ng	98
31) Naphthalene	10.763	128	2888950	37.229	ng	99
32) Benzoic acid	10.016	122	561242	39.257	ng	97
33) 4-Chloroaniline	10.869	127	1165850	38.694	ng	99
34) Hexachlorobutadiene	11.052	225	572602	37.711	ng	100
35) Caprolactam	11.657	113	264714	42.428	ng	# 72
36) 4-Chloro-3-methylphenol	11.987	107	900407	39.365	ng	99
37) 2-Methylnaphthalene	12.369	142	2073709	37.694	ng	95
38) 1-Methylnaphthalene	12.587	142	1955476	37.643	ng	100
40) 1,2,4,5-Tetrachloroben...	12.734	216	1034982	37.309	ng	98
41) Hexachlorocyclopentadiene	12.716	237	529820	38.448	ng	97
43) 2,4,6-Trichlorophenol	12.969	196	710808	39.637	ng	96

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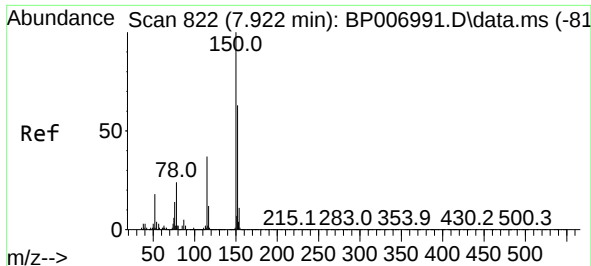
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	780269	39.490	ng	97
46) 1,1'-Biphenyl	13.375	154	2518578	37.040	ng	99
47) 2-Chloronaphthalene	13.416	162	2002866	37.384	ng	97
48) 2-Nitroaniline	13.616	65	512728	41.767	ng	97
49) Acenaphthylene	14.257	152	3143406	38.718	ng	100
50) Dimethylphthalate	13.998	163	2424877	38.112	ng	100
51) 2,6-Dinitrotoluene	14.110	165	558493	40.335	ng	97
52) Acenaphthene	14.598	154	1922550	37.414	ng	100
53) 3-Nitroaniline	14.440	138	578413	41.789	ng	99
54) 2,4-Dinitrophenol	14.645	184	295406	40.234	ng	91
55) Dibenzofuran	14.934	168	3104959	37.306	ng	96
56) 4-Nitrophenol	14.740	139	506743	43.138	ng	# 83
57) 2,4-Dinitrotoluene	14.898	165	748242	42.221	ng	92
58) Fluorene	15.581	166	2444994	37.638	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.157	232	663879m	39.064	ng	
60) Diethylphthalate	15.357	149	2340419	38.248	ng	99
61) 4-Chlorophenyl-phenyle...	15.575	204	1218938	37.411	ng	94
62) 4-Nitroaniline	15.604	138	595113	42.772	ng	# 79
63) Azobenzene	15.869	77	2198189	38.791	ng	95
65) 4,6-Dinitro-2-methylph...	15.657	198	433785	39.819	ng	95
66) n-Nitrosodiphenylamine	15.792	169	2165963	37.885	ng	99
67) 4-Bromophenyl-phenylether	16.475	248	739542	37.242	ng	93
68) Hexachlorobenzene	16.587	284	842690	37.748	ng	99
69) Atrazine	16.745	200	707844	41.638	ng	97
70) Pentachlorophenol	16.928	266	560396	41.800	ng	99
71) Phenanthrene	17.322	178	3904748	37.468	ng	99
72) Anthracene	17.416	178	3820124	38.312	ng	99
73) Carbazole	17.686	167	3782294	38.884	ng	98
74) Di-n-butylphthalate	18.239	149	3942881	39.634	ng	99
75) Fluoranthene	19.286	202	4647193	38.715	ng	97
77) Benzidine	19.469	184	1586999	38.022	ng	99
78) Pyrene	19.639	202	4830027	37.762	ng	99
80) Butylbenzylphthalate	20.510	149	1811797	40.461	ng	99
81) Benzo(a)anthracene	21.345	228	4815914	38.397	ng	98
82) 3,3'-Dichlorobenzidine	21.280	252	1477938	41.440	ng	98
83) Chrysene	21.398	228	4621892	37.553	ng	97
84) Bis(2-ethylhexyl)phtha...	21.275	149	2620271	39.808	ng	97
85) Di-n-octyl phthalate	22.198	149	4428091	41.161	ng	99
87) Indeno(1,2,3-cd)pyrene	26.304	276	5479691	38.590	ng	# 94
88) Benzo(b)fluoranthene	23.039	252	4962845	39.051	ng	# 98
89) Benzo(k)fluoranthene	23.086	252	4677054	37.811	ng	# 98
90) Benzo(a)pyrene	23.669	252	4450120	39.047	ng	# 97
91) Dibenzo(a,h)anthracene	26.321	278	4740785	38.594	ng	# 95
92) Benzo(g,h,i)perylene	27.080	276	4555878	38.444	ng	# 94

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



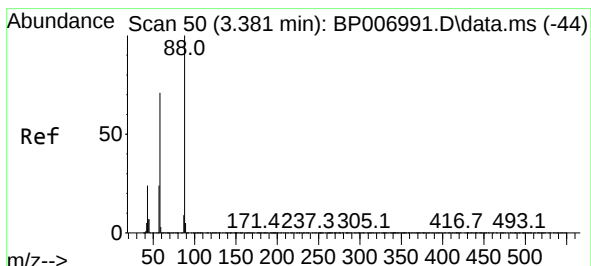
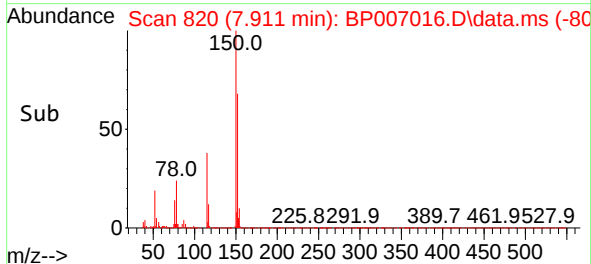
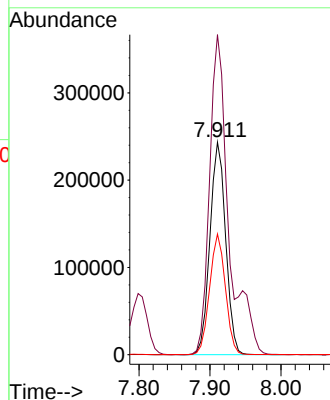
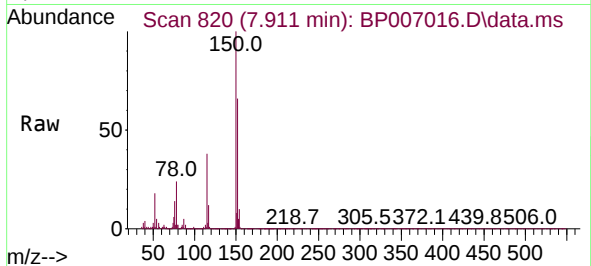
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 820
Delta R.T. -0.011 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

Tgt Ion: 152 Resp: 375123
Ion Ratio Lower Upper
152 100
150 150.6 125.6 188.4
115 56.8 48.5 72.7

Instrument :
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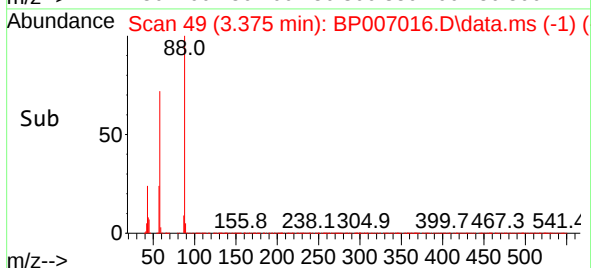
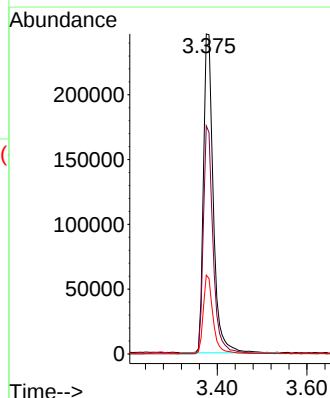
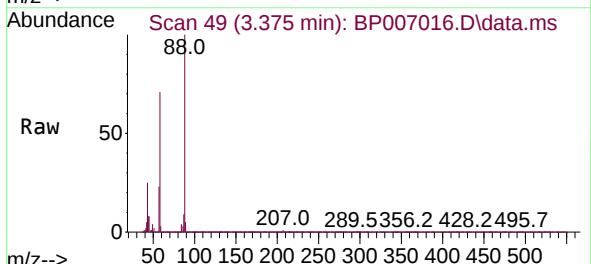
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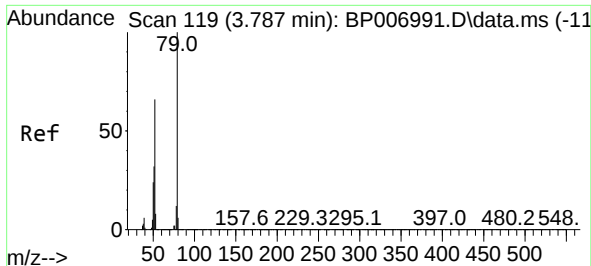
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#2
1,4-Dioxane
Concen: 37.269 ng
RT: 3.375 min Scan# 49
Delta R.T. -0.006 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

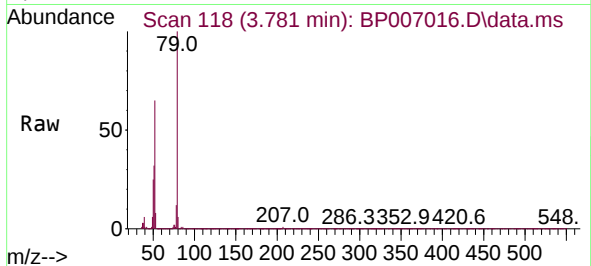
Tgt Ion: 88 Resp: 374896
Ion Ratio Lower Upper
88 100
58 71.0 46.7 70.1#
43 24.0 20.3 30.5





#3
Pyridine
Concen: 38.709 ng
RT: 3.781 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

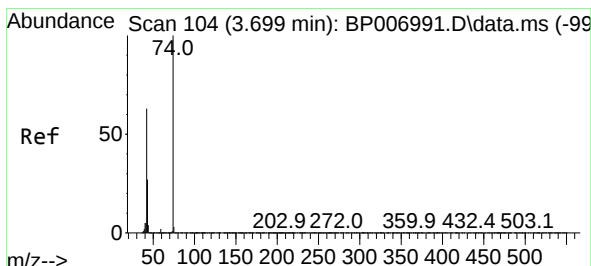
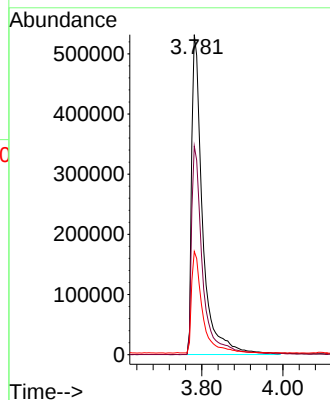
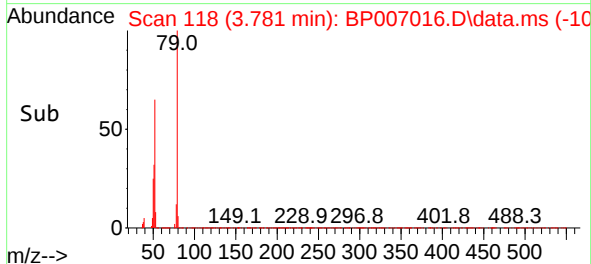
Instrument :
BNA_P
ClientSampleId :
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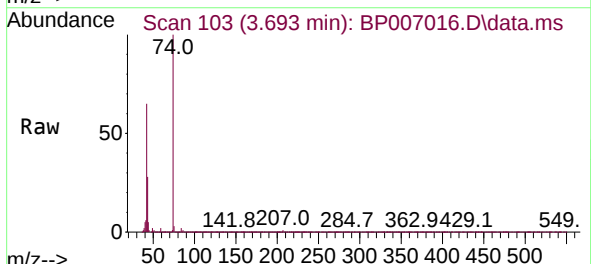
Tgt Ion: 79 Resp: 1001186
Ion Ratio Lower Upper
79 100
52 65.2 41.7 62.5#
51 32.3 24.1 36.1

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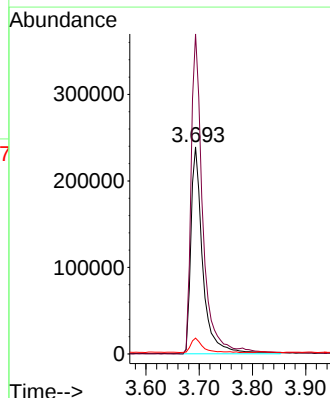
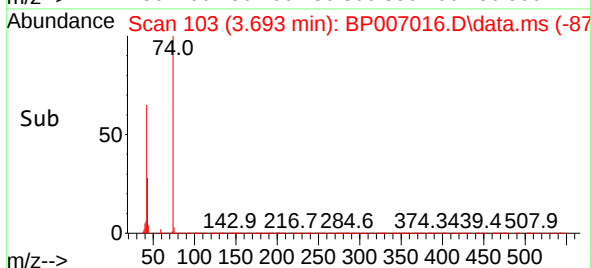
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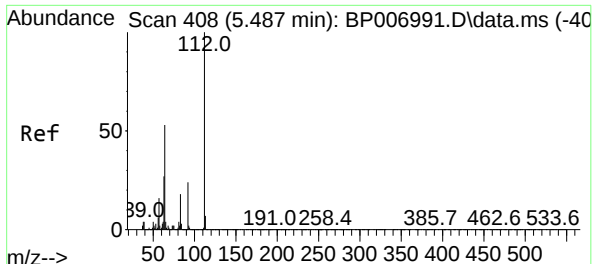


#4
n-Nitrosodimethylamine
Concen: 38.975 ng
RT: 3.693 min Scan# 103
Delta R.T. -0.006 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



Tgt Ion: 42 Resp: 370316
Ion Ratio Lower Upper
42 100
74 154.5 105.4 158.0
44 7.6 4.2 6.4#





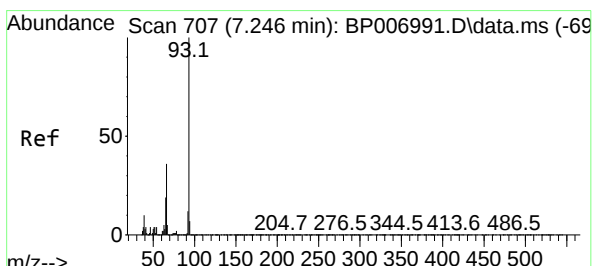
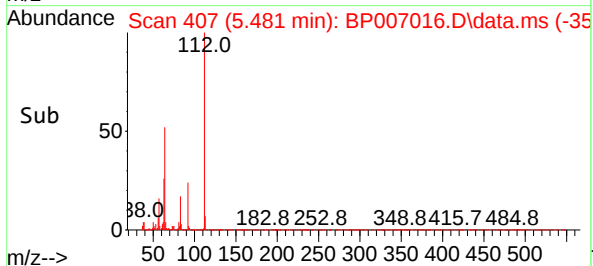
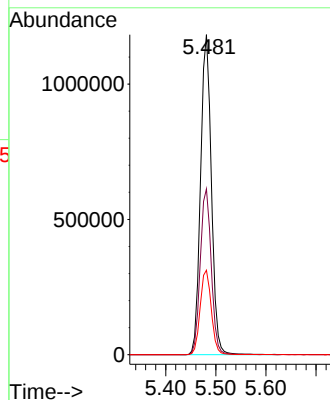
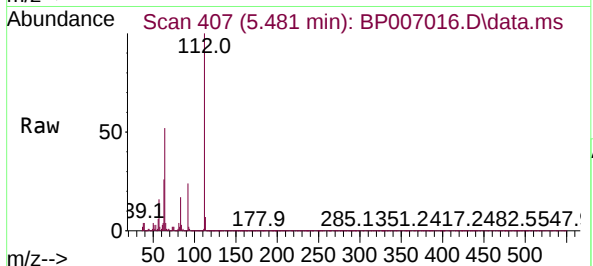
#5
2-Fluorophenol
Concen: 77.057 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 1770187
Ion Ratio Lower Upper
112 100
64 51.8 41.4 62.2
63 26.4 23.8 35.8

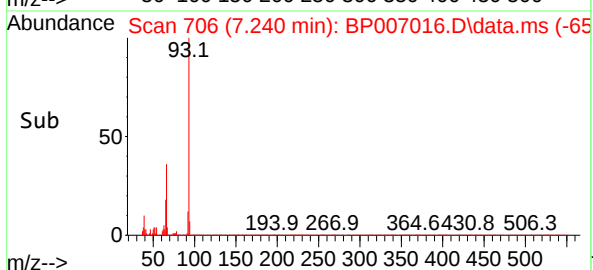
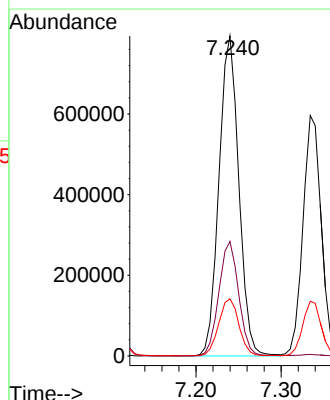
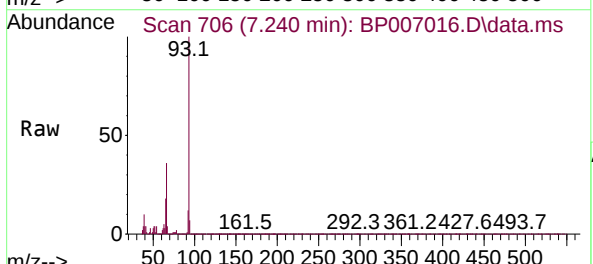
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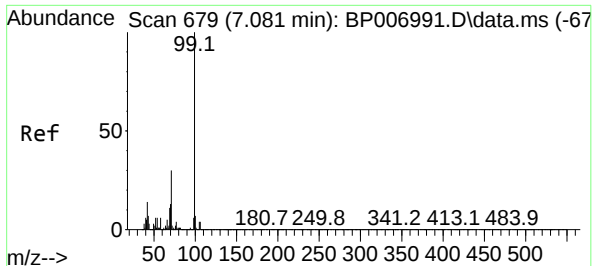
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#6
Aniline
Concen: 38.008 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

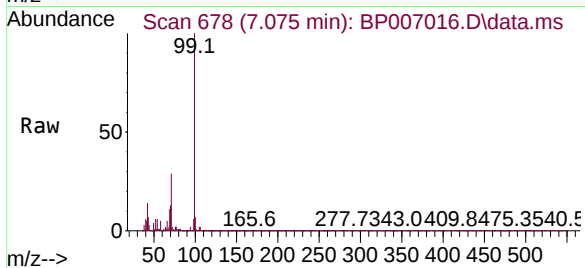
Tgt Ion: 93 Resp: 1284133
Ion Ratio Lower Upper
93 100
66 35.8 29.7 44.5
65 17.9 15.3 22.9





#7
Phenol-d6
Concen: 76.095 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

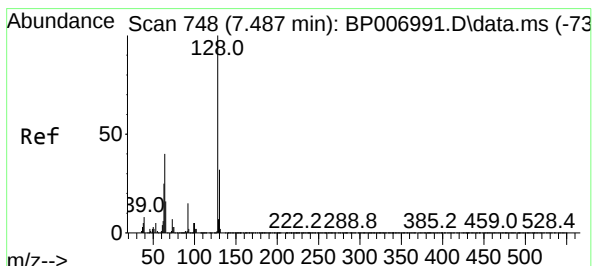
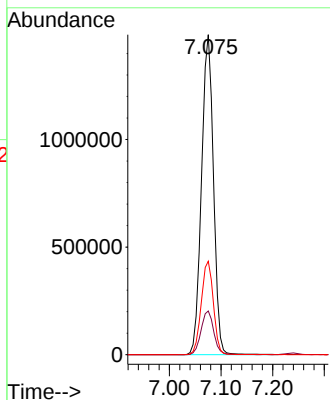
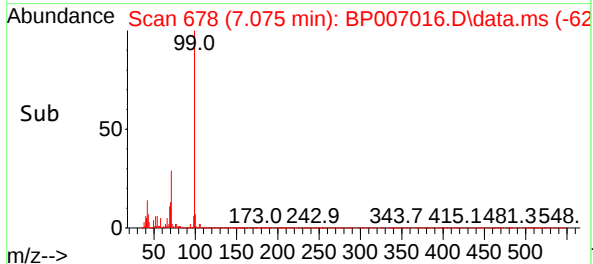
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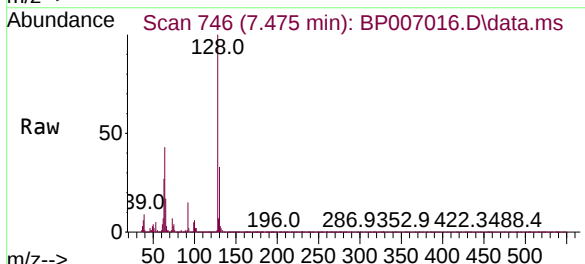
Tgt Ion: 99 Resp: 2385969
Ion Ratio Lower Upper
99 100
42 13.7 13.4 20.0
71 29.2 30.6 46.0#

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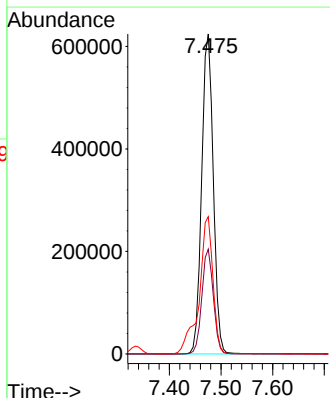
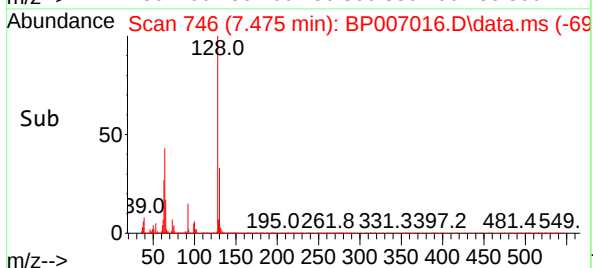
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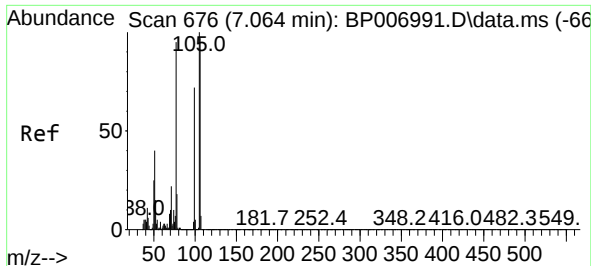


#8
2-Chlorophenol
Concen: 37.797 ng
RT: 7.475 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



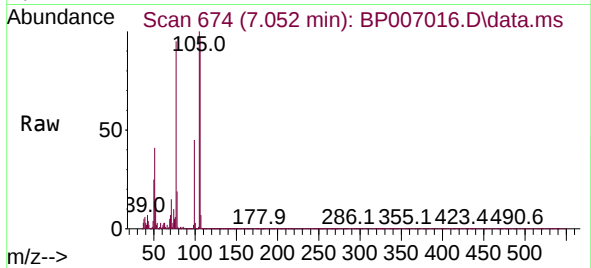
Tgt Ion: 128 Resp: 973186
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 42.9 20.3 60.3





#9
Benzaldehyde
Concen: 42.425 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

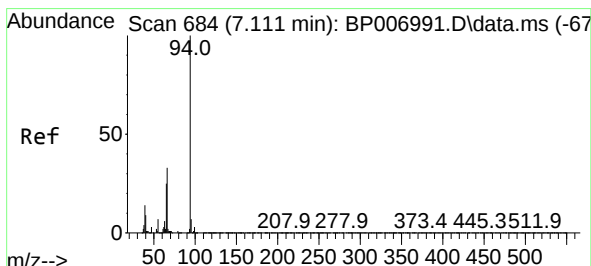
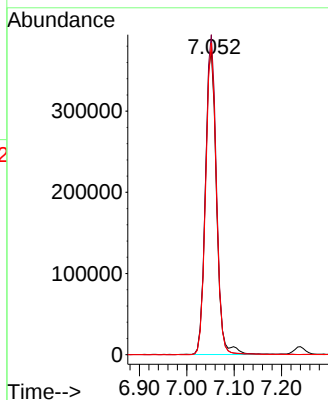
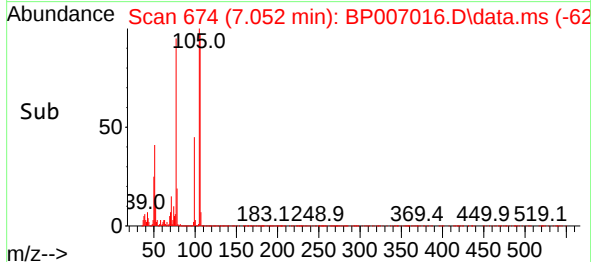
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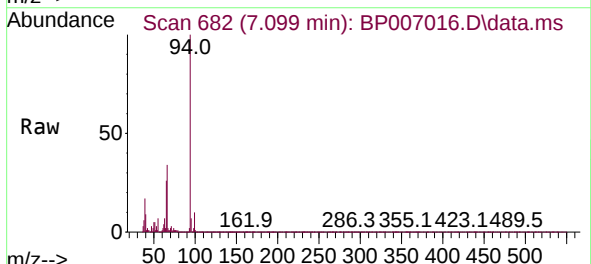
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Ion Ratio Lower Upper
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105 105.5 76.7 116.7
106 102.7 76.2 116.2

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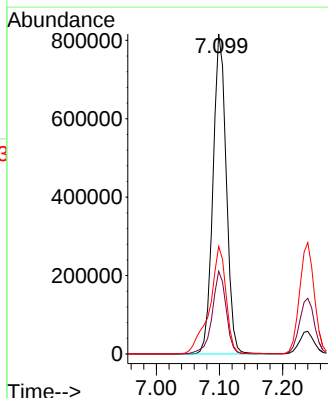
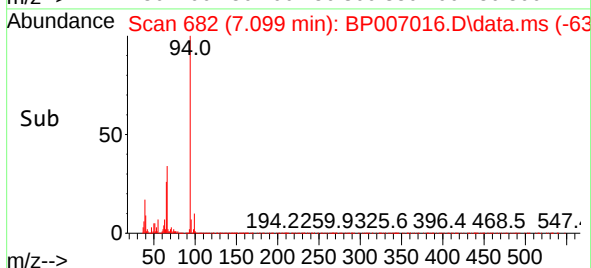
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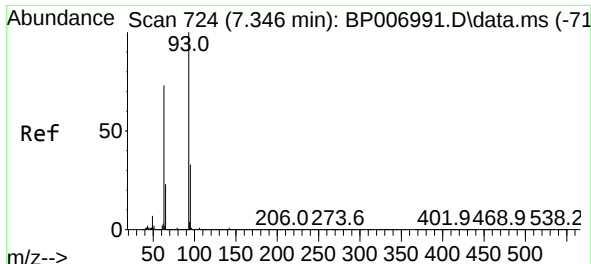


#10
Phenol
Concen: 37.780 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



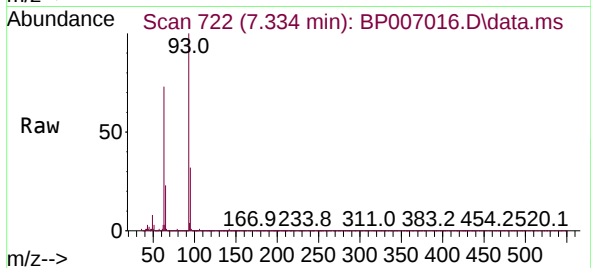
Tgt Ion: 94 Resp: 1194167
Ion Ratio Lower Upper
94 100
65 25.8 8.8 48.8
66 33.6 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 36.749 ng
RT: 7.334 min Scan# 722
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

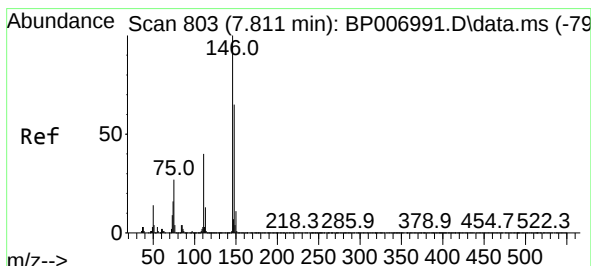
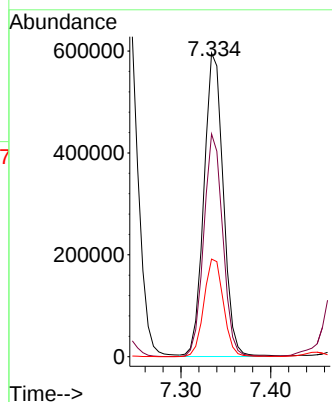
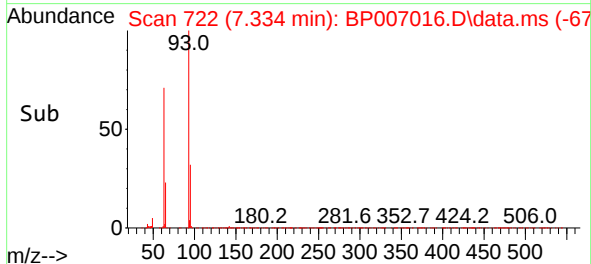
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



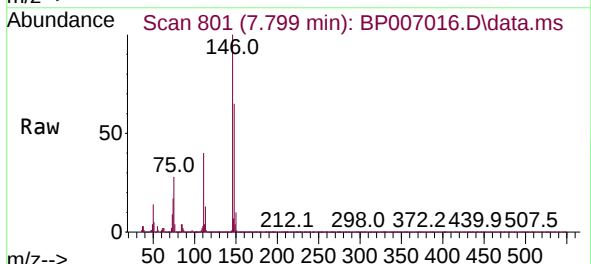
Tgt Ion: 93 Resp: 895365
Ion Ratio Lower Upper
93 100
63 73.3 46.2 86.2
95 32.1 12.2 52.2

Manual Integrations
APPROVED

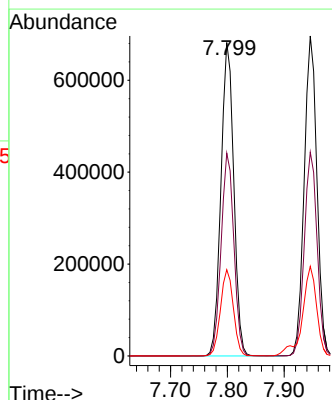
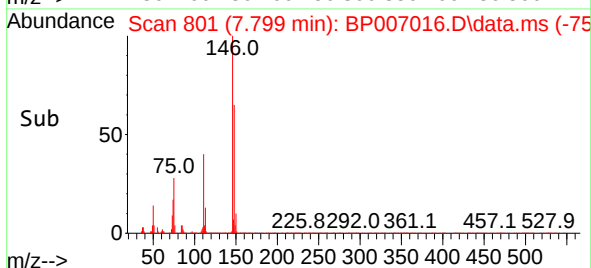
mohammad
9/17/2021 11:30:00 AM

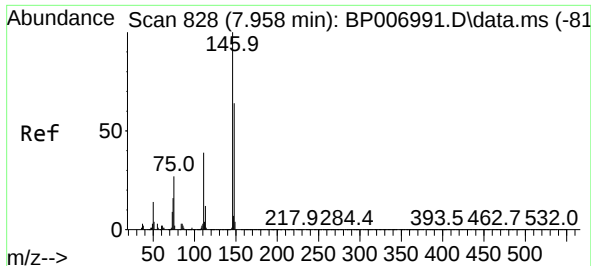


#12
1,3-Dichlorobenzene
Concen: 37.041 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



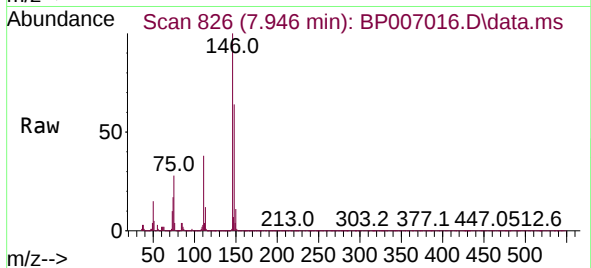
Tgt Ion: 146 Resp: 1068588
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
75 27.5 25.7 38.5





#13
1,4-Dichlorobenzene
Concen: 37.126 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

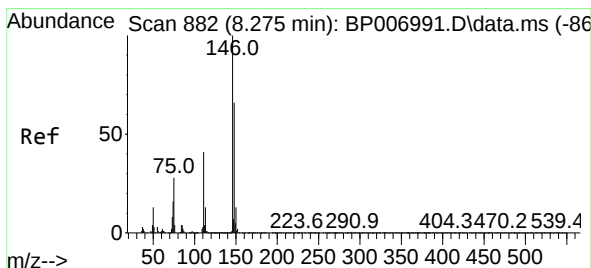
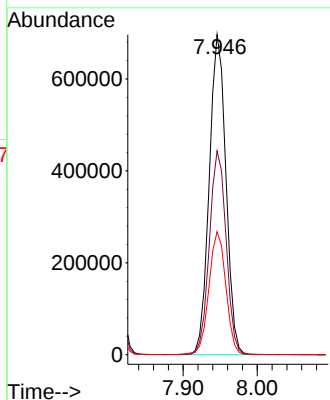
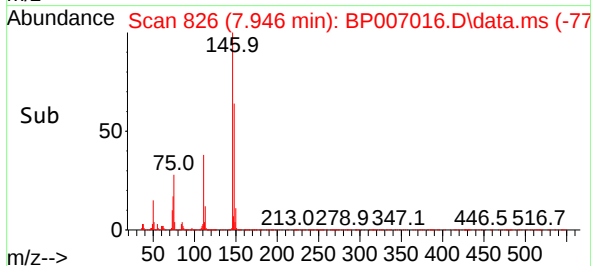
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



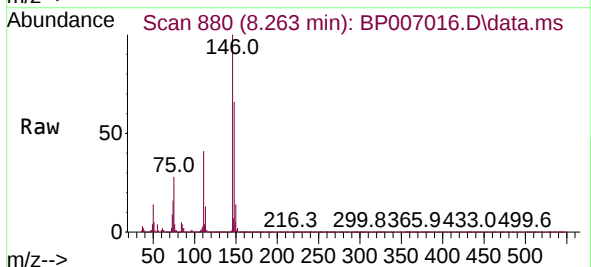
Tgt Ion:146 Resp: 1085923
Ion Ratio Lower Upper
146 100
148 63.7 51.3 76.9
111 38.4 33.0 49.6

Manual Integrations
APPROVED

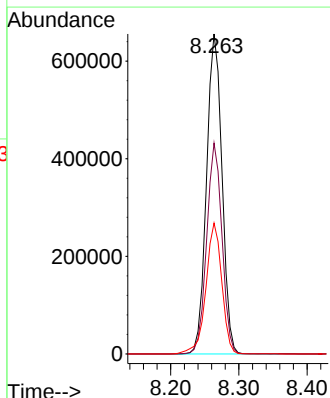
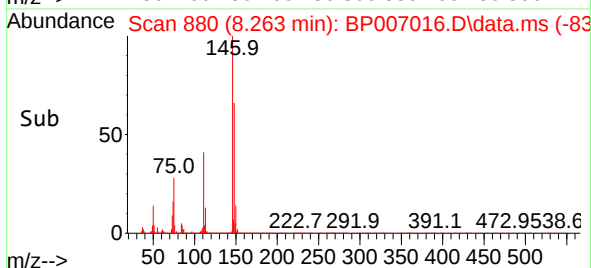
mohammad
9/17/2021 11:30:00 AM

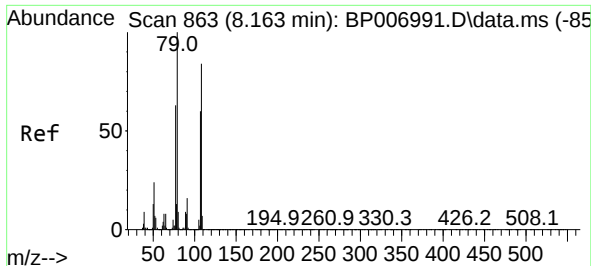


#14
1,2-Dichlorobenzene
Concen: 36.954 ng
RT: 8.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



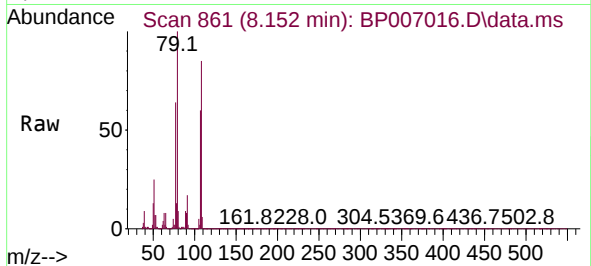
Tgt Ion:146 Resp: 1035020
Ion Ratio Lower Upper
146 100
148 65.9 50.3 75.5
111 40.9 33.7 50.5





#15
Benzyl Alcohol
Concen: 38.182 ng
RT: 8.152 min Scan# 861
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

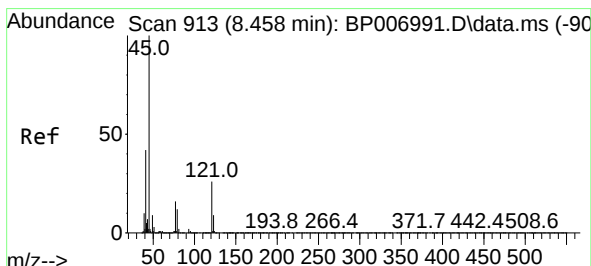
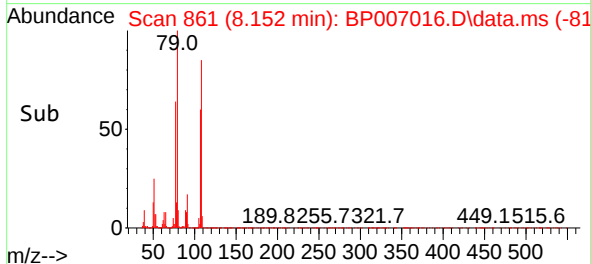
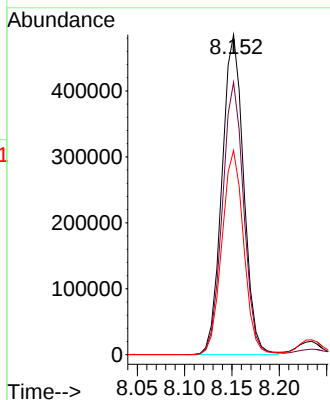
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



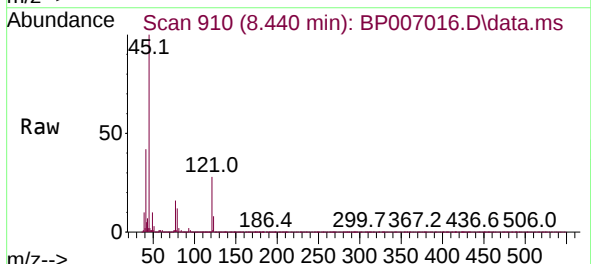
Tgt Ion: 79 Resp: 772160
Ion Ratio Lower Upper
79 100
108 85.1 62.5 93.7
77 63.8 52.9 79.3

Manual Integrations
APPROVED

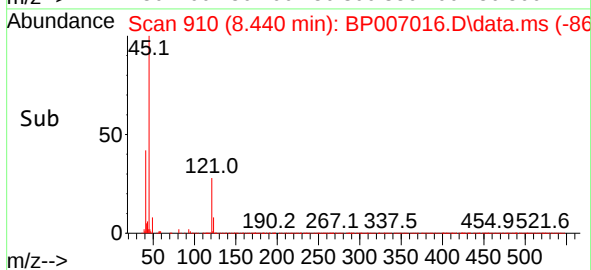
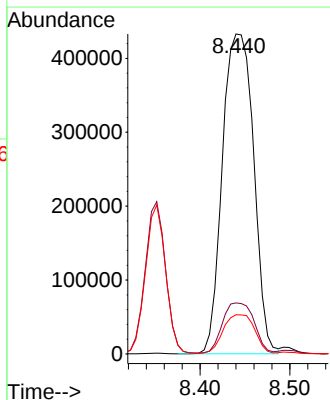
mohammad
9/17/2021 11:30:00 AM

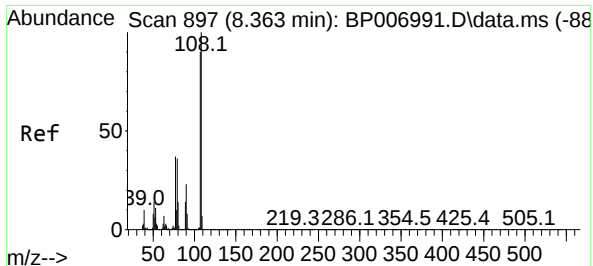


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.733 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.018 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



Tgt Ion: 45 Resp: 1046257
Ion Ratio Lower Upper
45 100
77 15.9 2.0 42.0
79 12.3 0.0 36.7





#17

2-Methylphenol

Concen: 38.253 ng

RT: 8.352 min Scan# 895

Delta R.T. -0.012 min

Lab File: BP007016.D

Acq: 17 Sep 2021 03:24

Tgt Ion:107 Resp: 776676

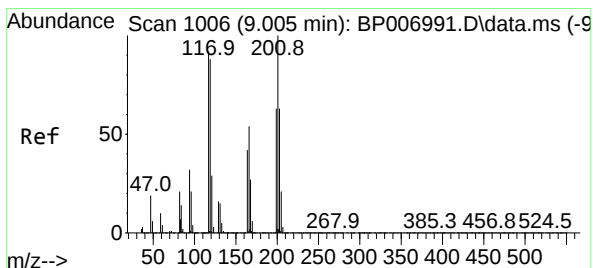
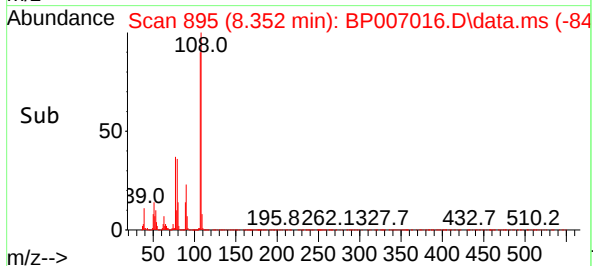
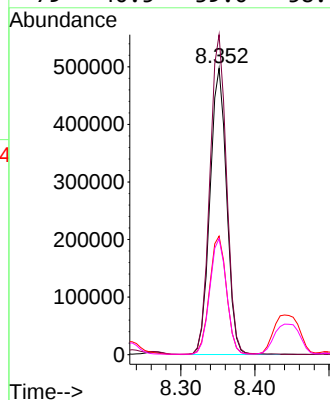
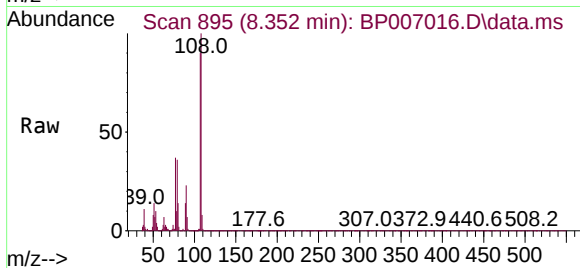
Ion Ratio Lower Upper

107 100

108 111.7 87.7 131.5

77 41.4 40.2 60.2

79 40.5 39.0 58.4



#18

Hexachloroethane

Concen: 37.728 ng

RT: 8.993 min Scan# 1004

Delta R.T. -0.012 min

Lab File: BP007016.D

Acq: 17 Sep 2021 03:24

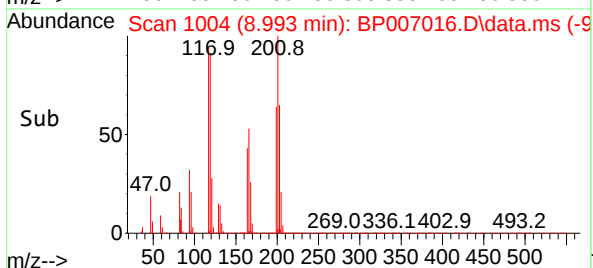
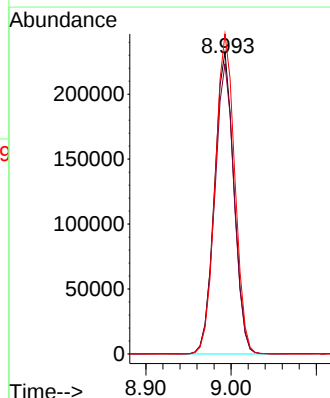
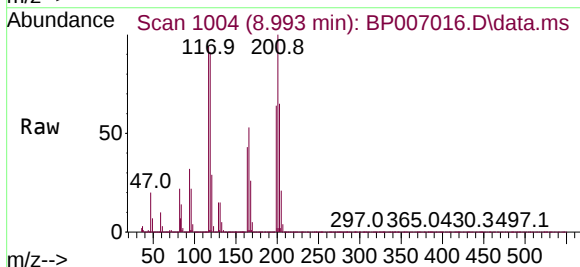
Tgt Ion:117 Resp: 366497

Ion Ratio Lower Upper

117 100

119 96.1 76.2 114.2

201 106.0 83.4 125.0



Instrument :

BNA_P

ClientSampleId :

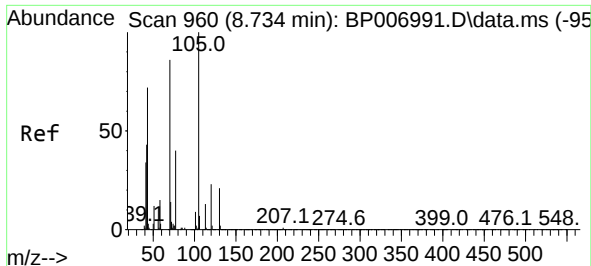
SSTDCCC040EC

Manual Integrations

APPROVED

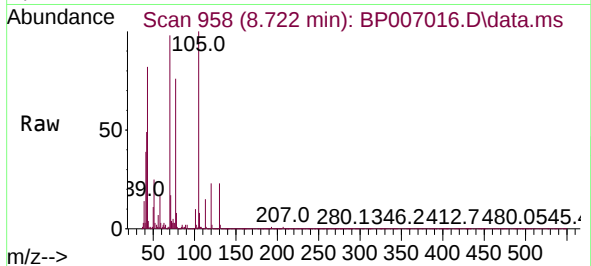
mohammad

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#19
n-Nitroso-di-n-propylamine
Concen: 37.393 ng
RT: 8.722 min Scan# 958
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

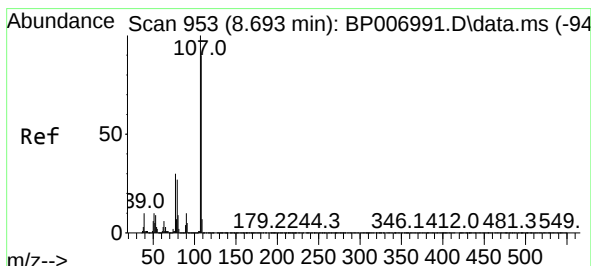
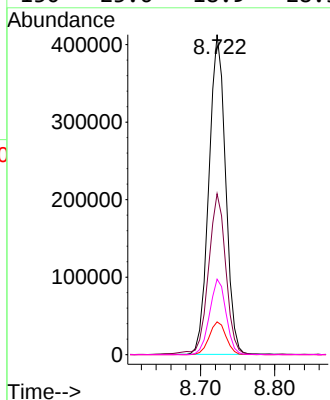
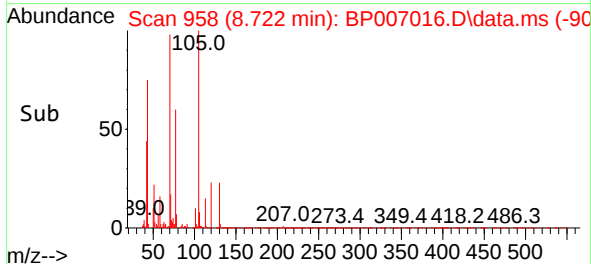
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



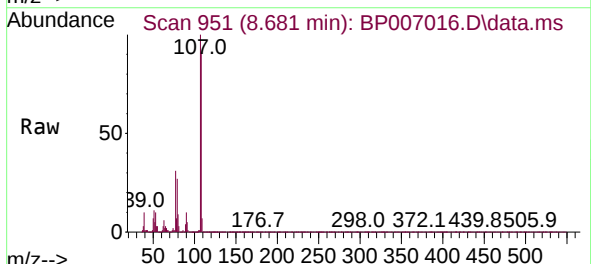
Tgt Ion:	70	Resp:	643707
Ion	Ratio	Lower	Upper
70	100		
42	50.3	40.8	61.2
101	10.3	8.8	13.2
130	23.6	18.9	28.3

Manual Integrations
APPROVED

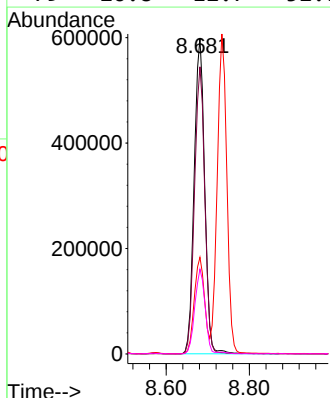
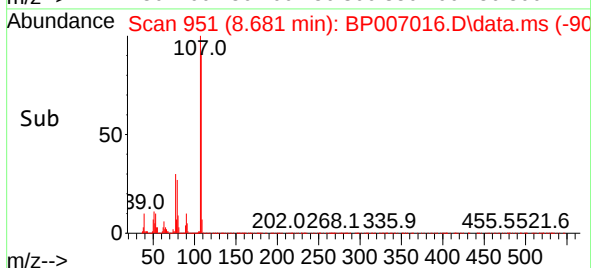
mohammad
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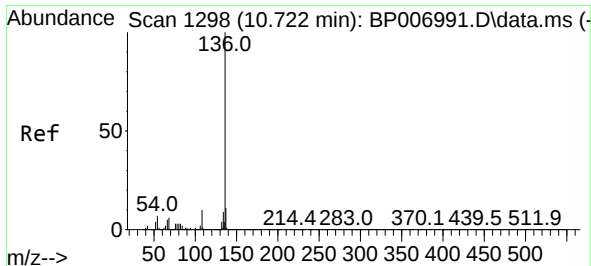


#20
3+4-Methylphenols
Concen: 38.199 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



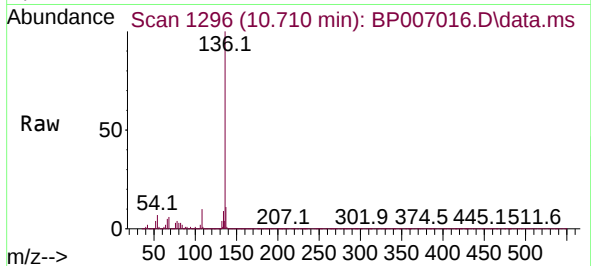
Tgt Ion:	107	Resp:	1049772
Ion	Ratio	Lower	Upper
107	100		
108	90.9	71.0	111.0
77	30.6	16.6	56.6
79	26.8	12.7	52.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

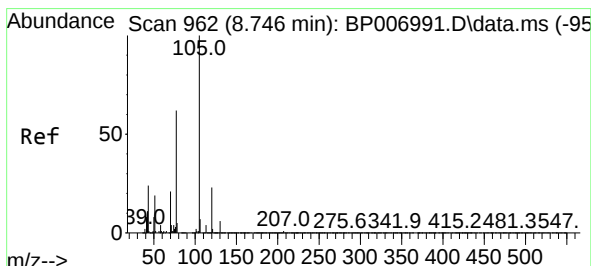
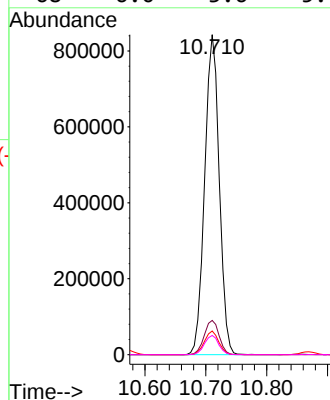
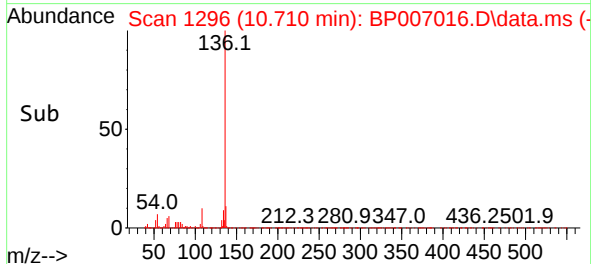
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



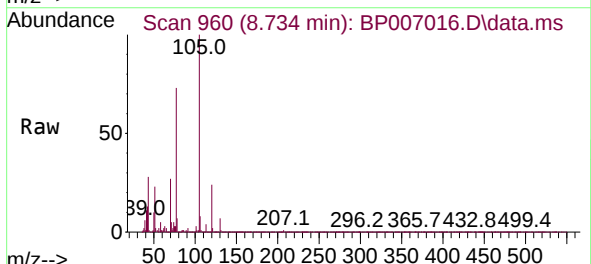
Tgt Ion:136 Resp: 1400494
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.4 4.6 6.8#
68 6.0 3.6 5.4#

Manual Integrations
APPROVED

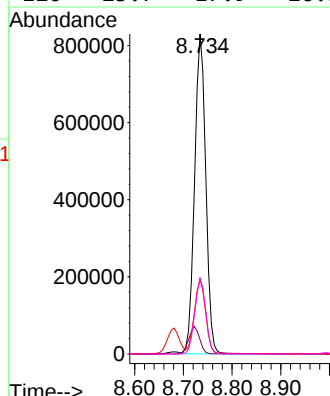
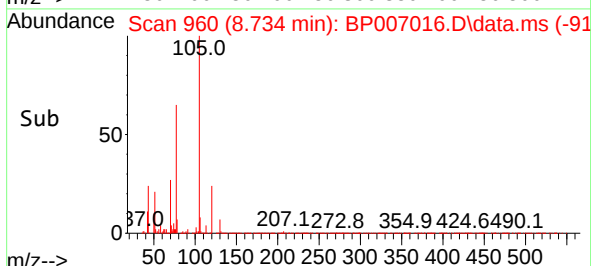
mohammad
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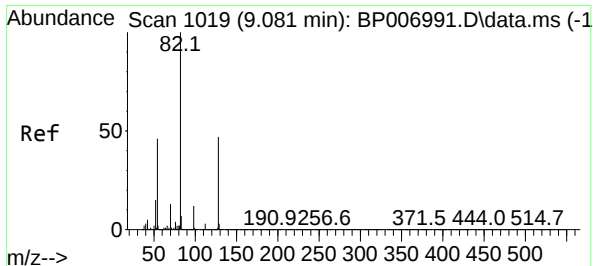


#22
Acetophenone
Concen: 37.608 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



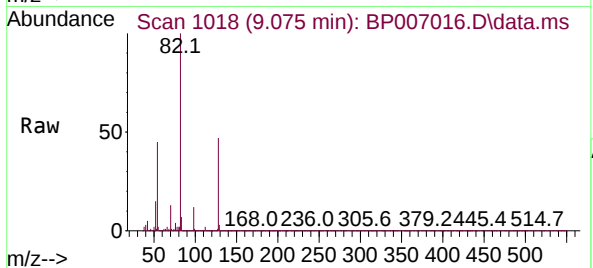
Tgt Ion:105 Resp: 1328393
Ion Ratio Lower Upper
105 100
71 4.5 1.9 2.9#
51 23.2 18.4 27.6
120 23.7 17.9 26.9





#23
Nitrobenzene-d5
Concen: 77.790 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

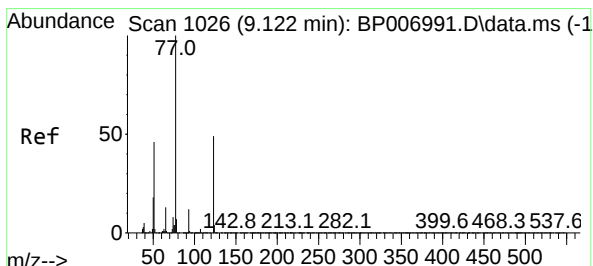
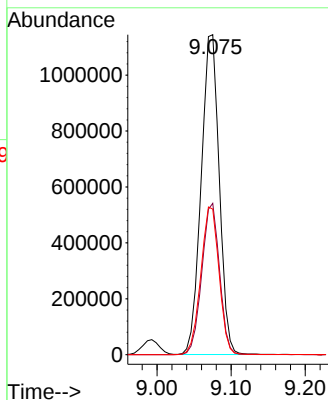
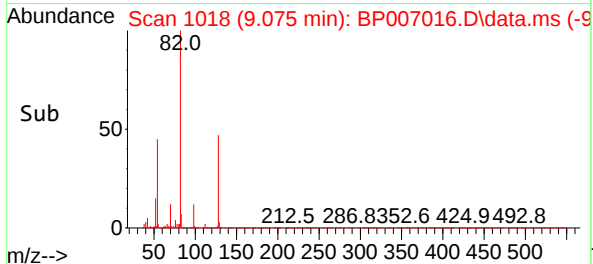
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



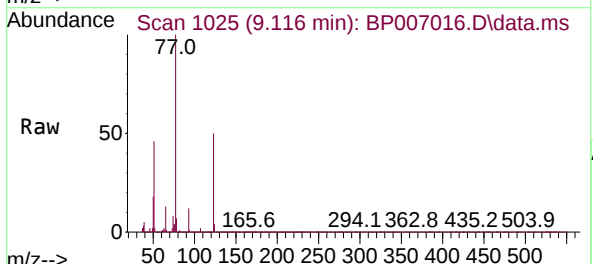
Tgt Ion: 82 Resp: 1939718
Ion Ratio Lower Upper
82 100
128 47.3 35.7 53.5
54 45.5 35.0 52.4

Manual Integrations
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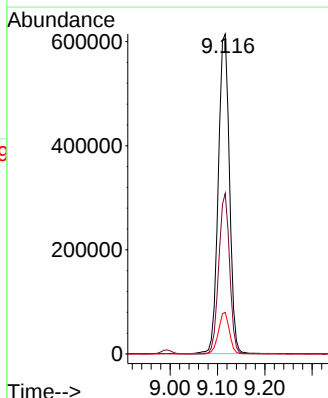
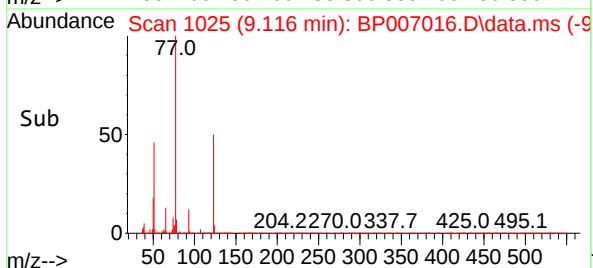
mohammad
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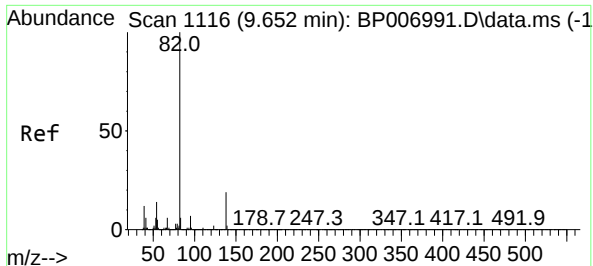


#24
Nitrobenzene
Concen: 38.663 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



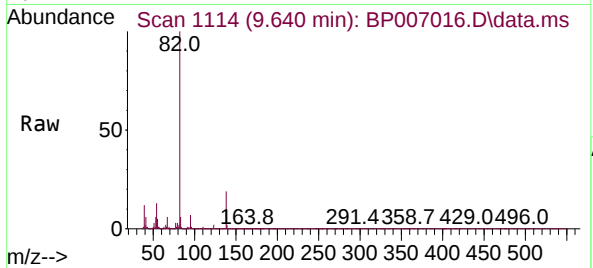
Tgt Ion: 77 Resp: 1005779
Ion Ratio Lower Upper
77 100
123 50.2 38.2 57.2
65 13.0 11.4 17.2





#25
Isophorone
Concen: 38.881 ng
RT: 9.640 min Scan# 1114
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

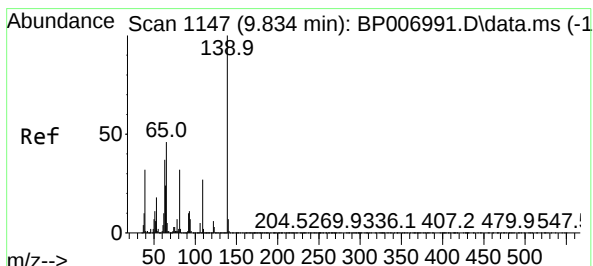
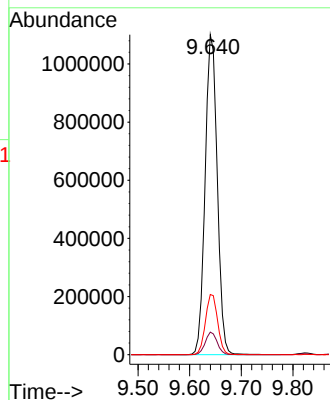
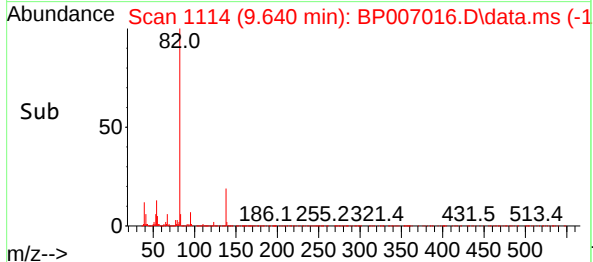
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



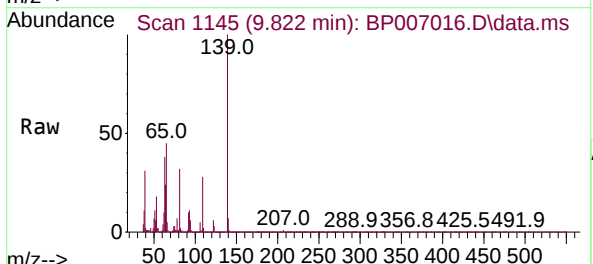
Tgt Ion: 82 Resp: 1792175
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 18.8 15.0 22.4

Manual Integrations
APPROVED

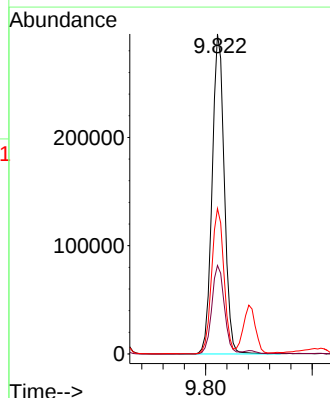
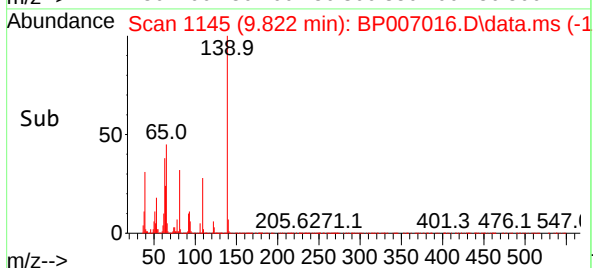
mohammad
9/17/2021 11:30:00 AM

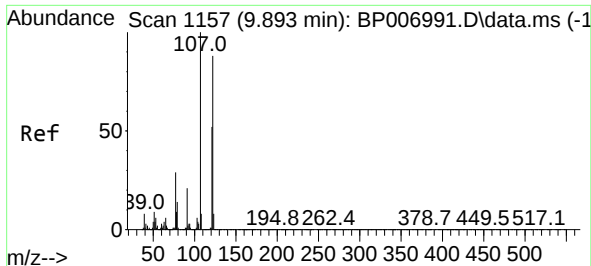


#26
2-Nitrophenol
Concen: 41.609 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



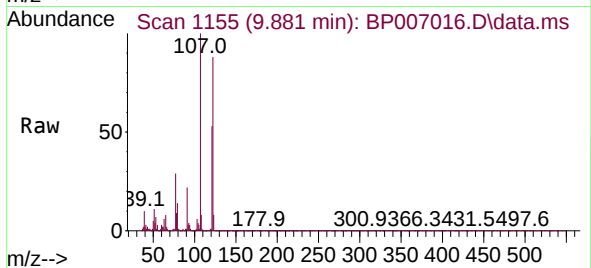
Tgt Ion: 139 Resp: 469291
Ion Ratio Lower Upper
139 100
109 27.7 28.8 43.2#
65 45.4 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 38.836 ng
RT: 9.881 min Scan# 1155
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

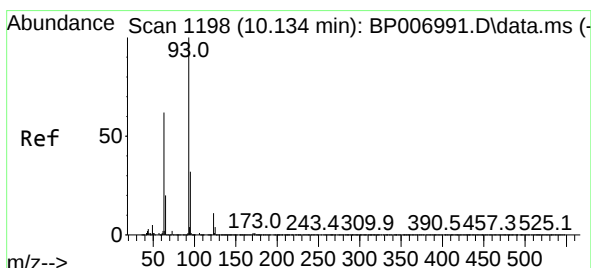
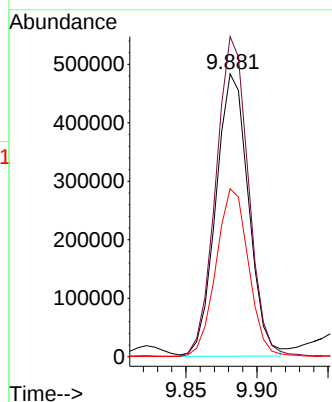
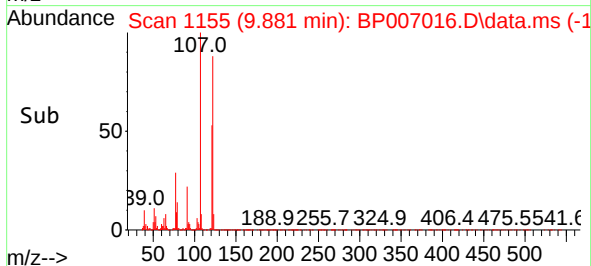
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



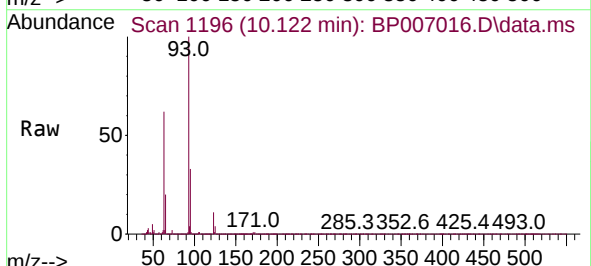
Tgt Ion:122 Resp: 770768
Ion Ratio Lower Upper
122 100
107 113.2 94.5 141.7
121 59.4 47.4 71.2

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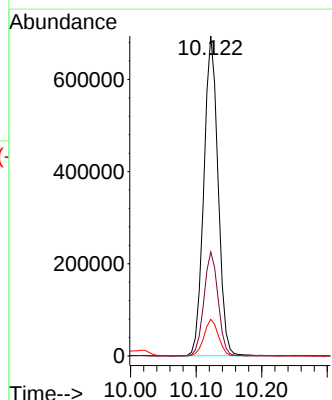
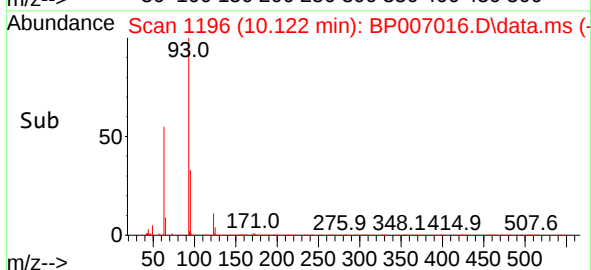
mohammad
9/17/2021 11:30:00 AM

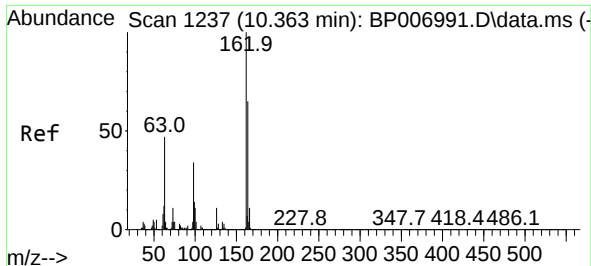


#28
bis(2-Chloroethoxy)methane
Concen: 37.508 ng
RT: 10.122 min Scan# 1196
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



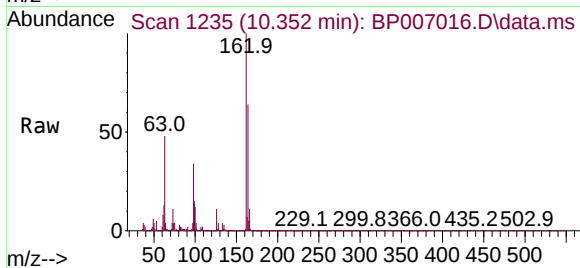
Tgt Ion: 93 Resp: 1048994
Ion Ratio Lower Upper
93 100
95 32.5 25.9 38.9
123 11.5 10.2 15.2





#29
2,4-Dichlorophenol
Concen: 39.239 ng
RT: 10.352 min Scan# 1235
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

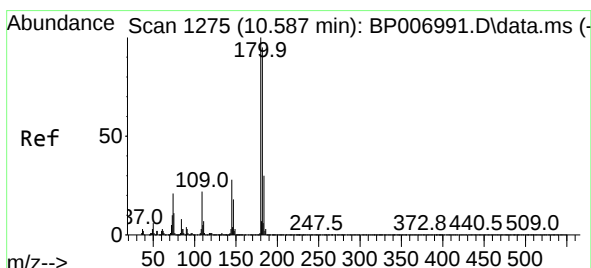
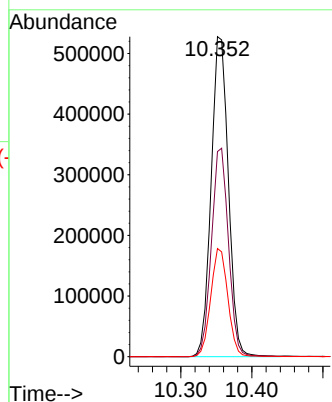
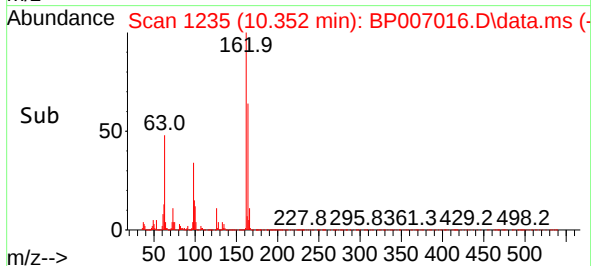
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



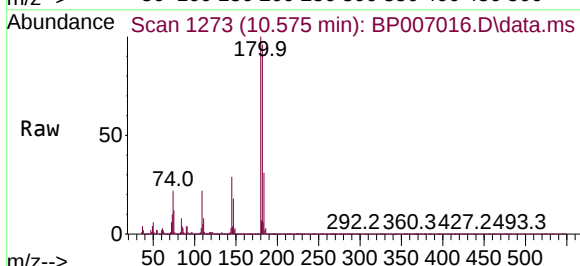
Tgt Ion:162 Resp: 889718
Ion Ratio Lower Upper
162 100
164 64.1 44.9 84.9
98 33.8 14.3 54.3

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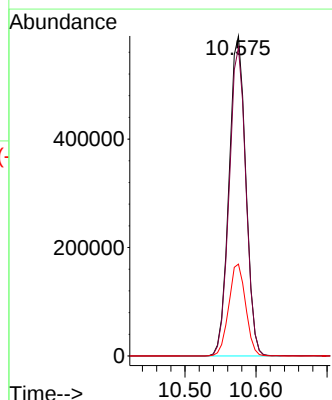
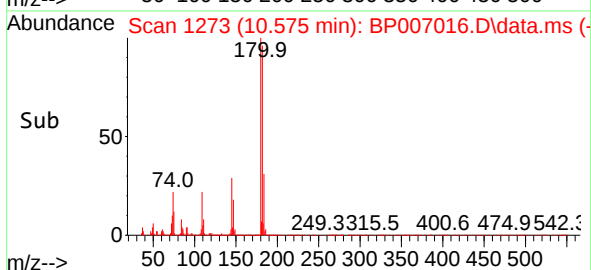
mohammad
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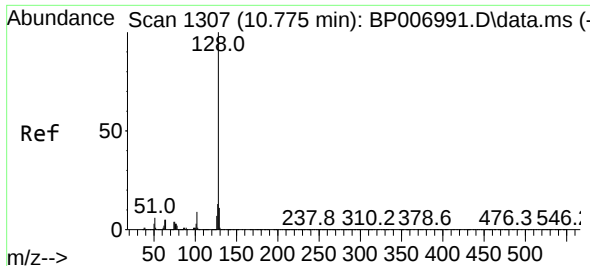


#30
1,2,4-Trichlorobenzene
Concen: 37.584 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



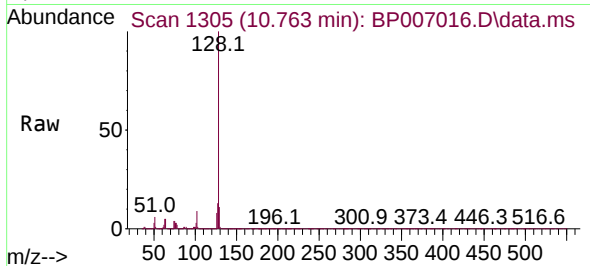
Tgt Ion:180 Resp: 969030
Ion Ratio Lower Upper
180 100
182 96.4 77.9 116.9
145 28.7 24.7 37.1





#31
Naphthalene
Concen: 37.229 ng
RT: 10.763 min Scan# 1305
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

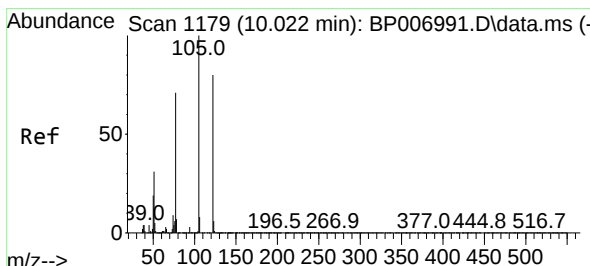
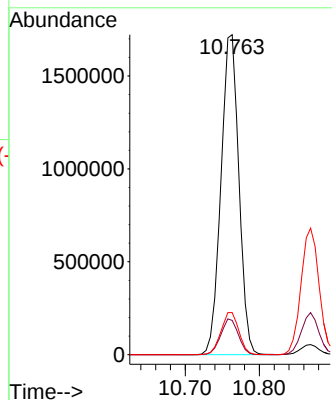
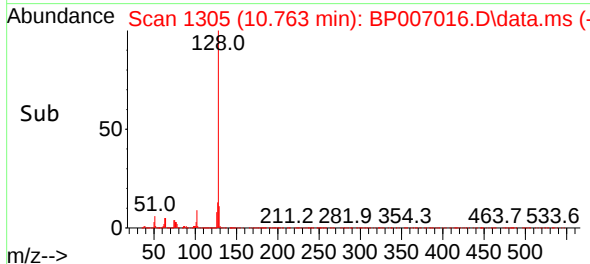
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



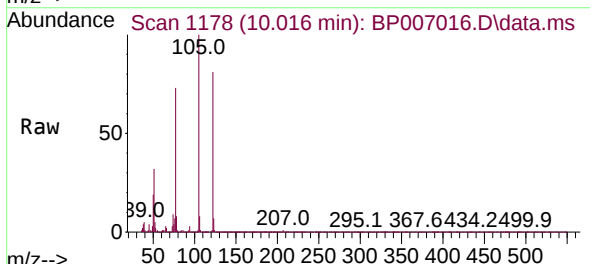
Tgt Ion:128 Resp: 2888950
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.1 10.7 16.1

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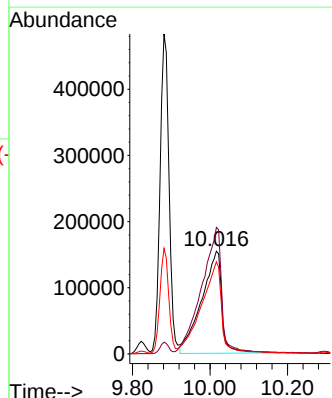
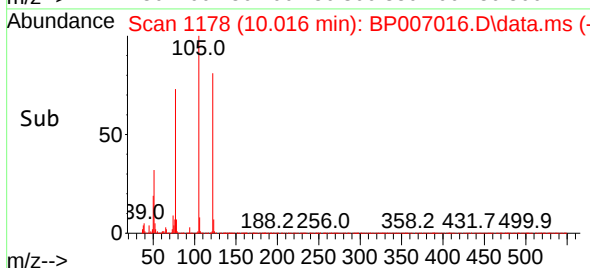
mohammad
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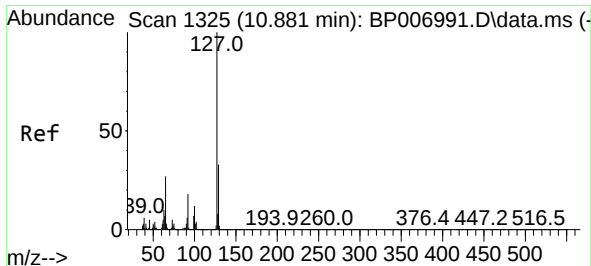


#32
Benzoic acid
Concen: 39.257 ng
RT: 10.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



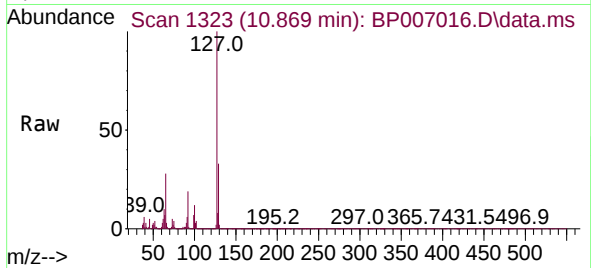
Tgt Ion:122 Resp: 561242
Ion Ratio Lower Upper
122 100
105 123.2 103.2 143.2
77 89.7 76.2 116.2





#33
4-Chloroaniline
Concen: 38.694 ng
RT: 10.869 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

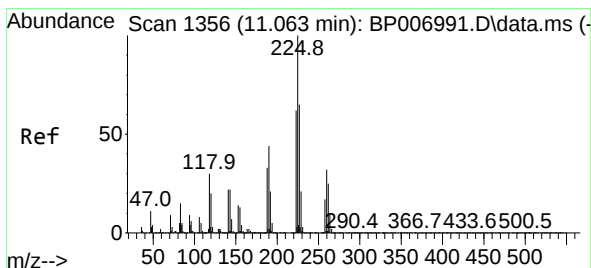
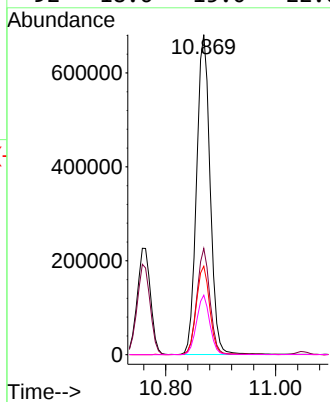
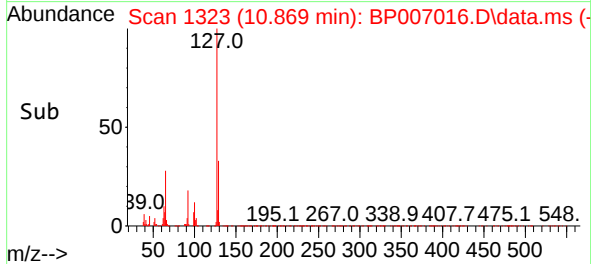


Tgt Ion:127 Resp: 1165850

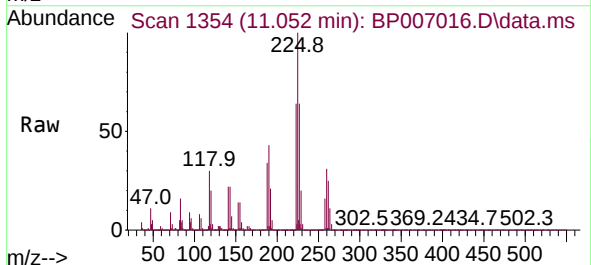
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.1	39.1
65	27.7	22.5	33.7
92	18.6	15.0	22.6

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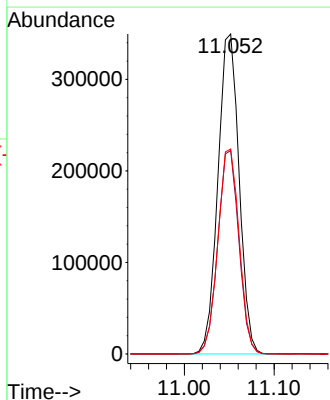
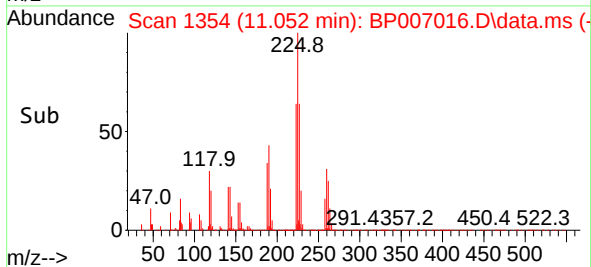


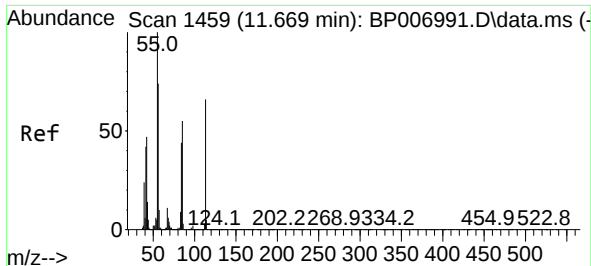
#34
Hexachlorobutadiene
Concen: 37.711 ng
RT: 11.052 min Scan# 1354
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



Tgt Ion:225 Resp: 572602

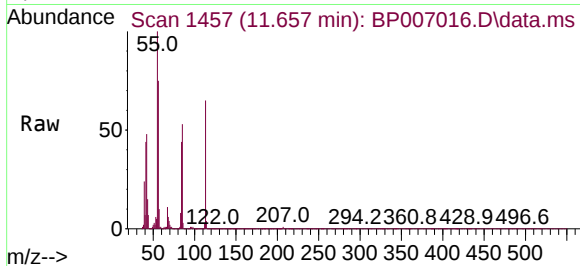
Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.0	76.6
227	64.1	51.4	77.2





#35
Caprolactam
Concen: 42.428 ng
RT: 11.657 min Scan# 1457
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

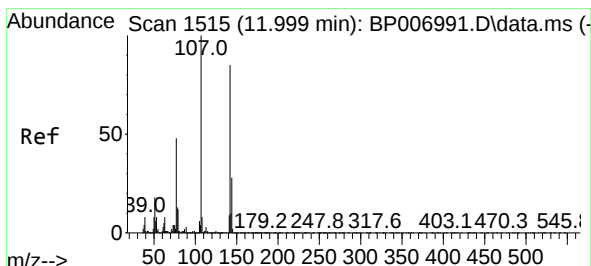
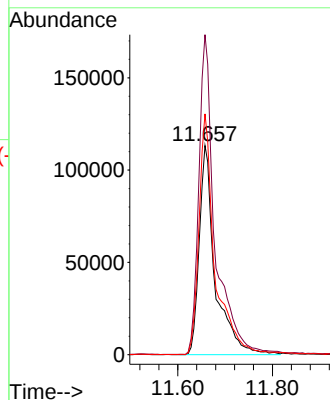
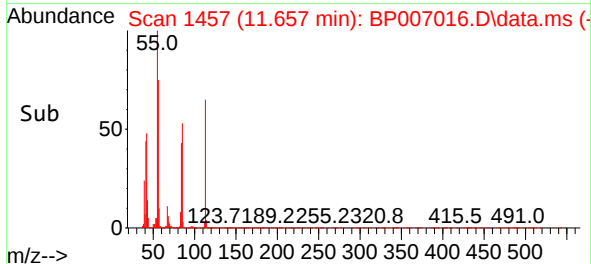
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



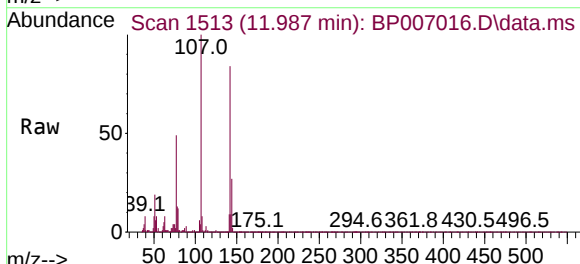
Tgt Ion:113 Resp: 264714
Ion Ratio Lower Upper
113 100
55 153.0 98.9 138.9#
56 115.1 71.7 111.7#

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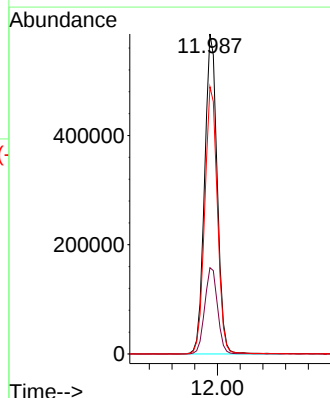
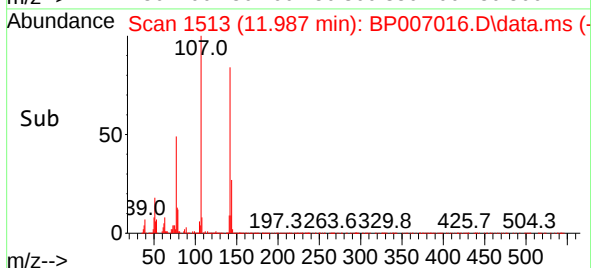
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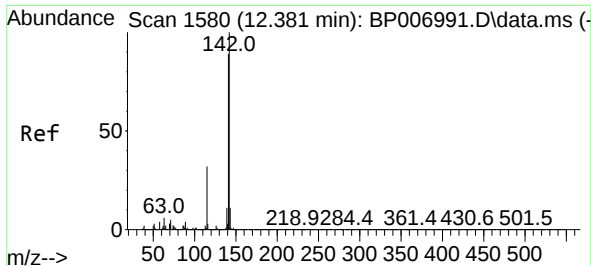


#36
4-Chloro-3-methylphenol
Concen: 39.365 ng
RT: 11.987 min Scan# 1513
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



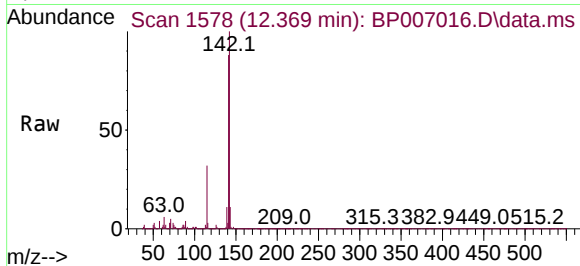
Tgt Ion:107 Resp: 900407
Ion Ratio Lower Upper
107 100
144 27.0 21.1 31.7
142 83.5 66.0 99.0





#37
2-Methylnaphthalene
Concen: 37.694 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

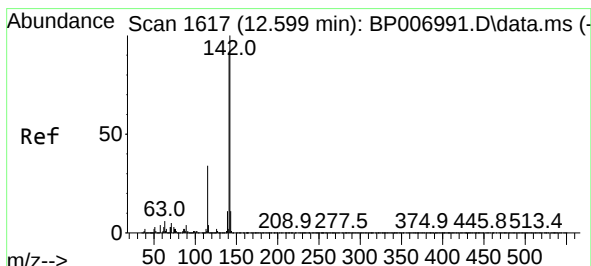
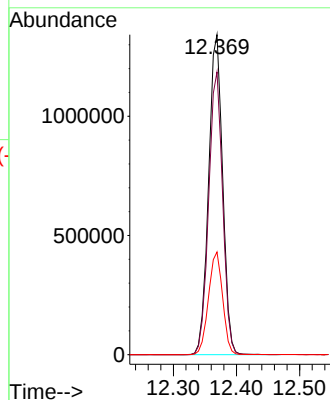
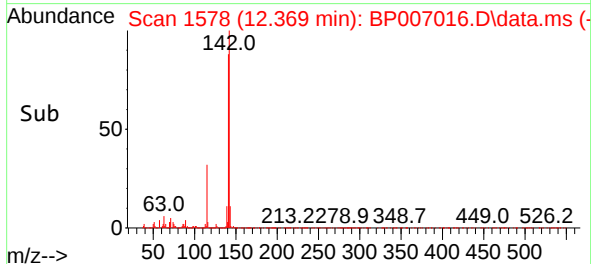
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



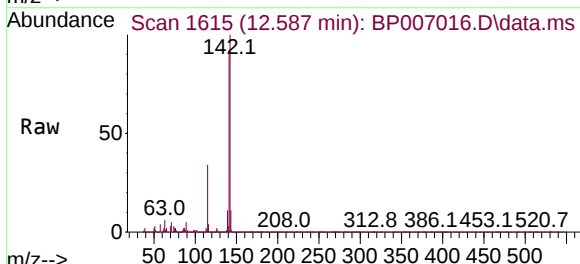
Tgt Ion:142 Resp: 2073709
Ion Ratio Lower Upper
142 100
141 88.4 71.8 107.6
115 32.1 31.6 47.4

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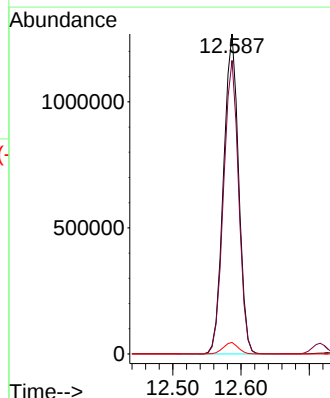
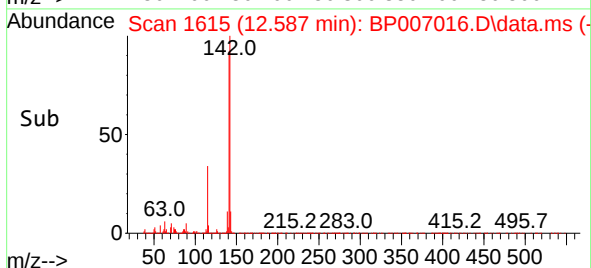
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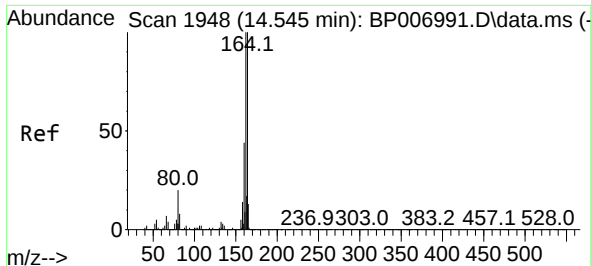


#38
1-Methylnaphthalene
Concen: 37.643 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



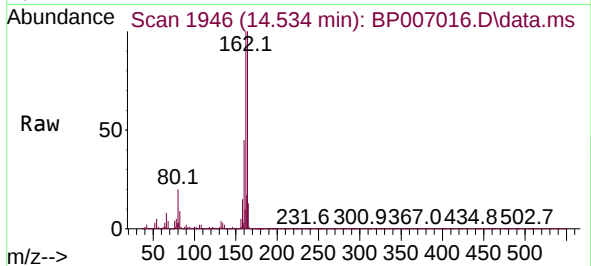
Tgt Ion:142 Resp: 1955476
Ion Ratio Lower Upper
142 100
141 91.7 73.3 109.9
116 3.6 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

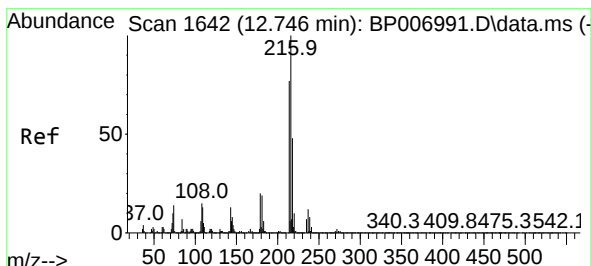
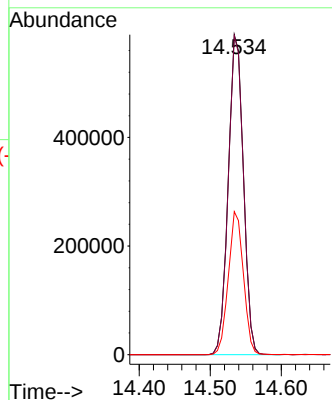
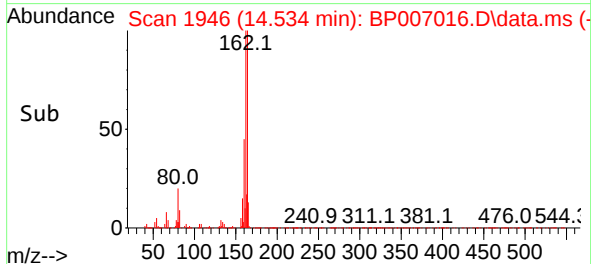
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



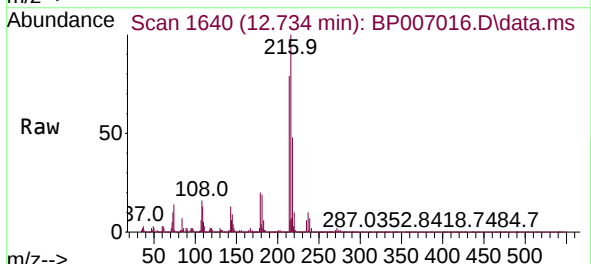
Tgt Ion:164 Resp: 871712
Ion Ratio Lower Upper
164 100
162 99.7 80.2 120.2
160 44.7 34.5 51.7

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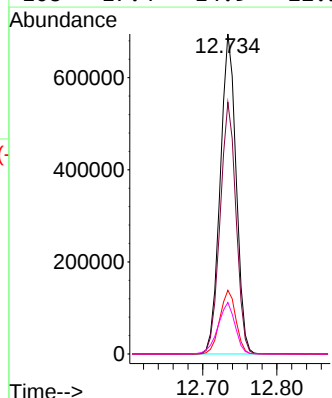
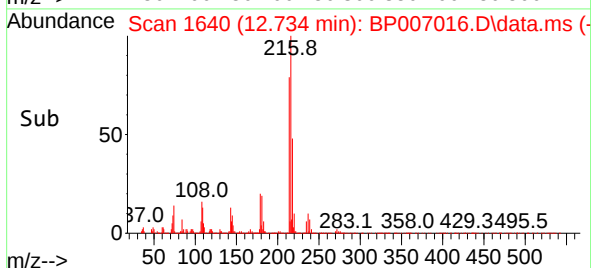
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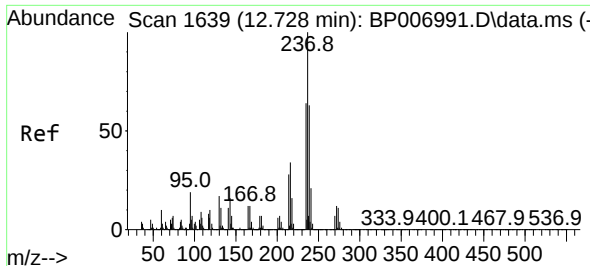


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.309 ng
RT: 12.734 min Scan# 1640
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



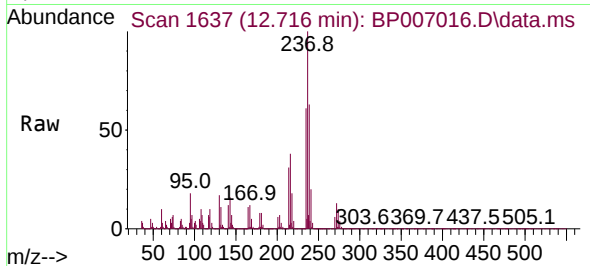
Tgt Ion:216 Resp: 1034982
Ion Ratio Lower Upper
216 100
214 78.6 61.9 92.9
179 20.1 16.8 25.2
108 17.4 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 38.448 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

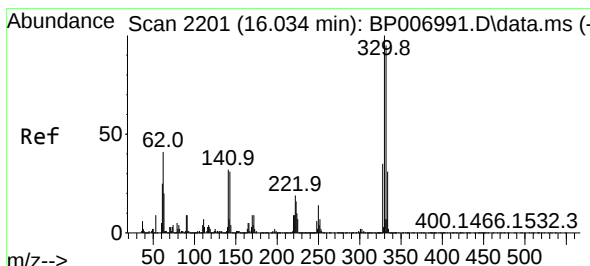
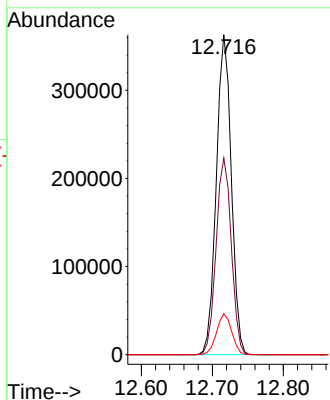
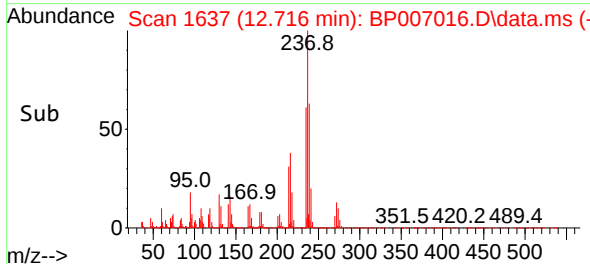
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



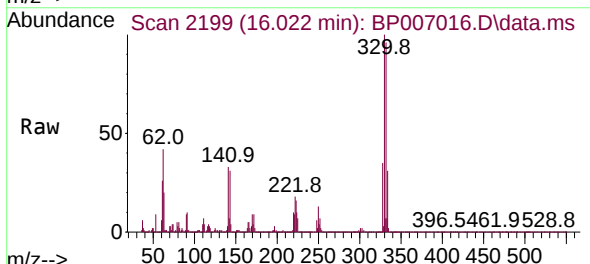
Tgt Ion: 237 Resp: 529820
Ion Ratio Lower Upper
237 100
235 61.4 44.5 84.5
272 12.9 0.0 32.5

Manual Integrations
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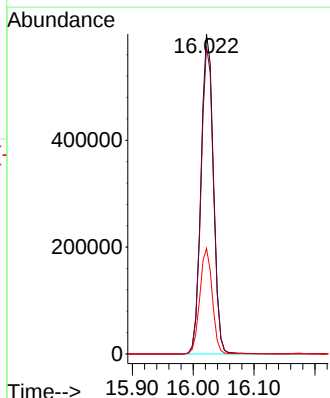
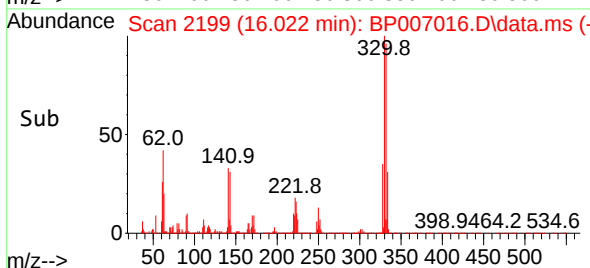
mohammad
9/17/2021 11:30:00 AM

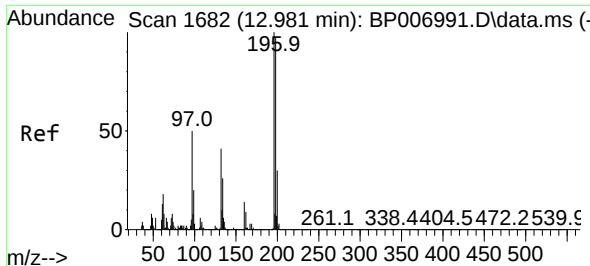


#42
2,4,6-Tribromophenol
Concen: 80.939 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



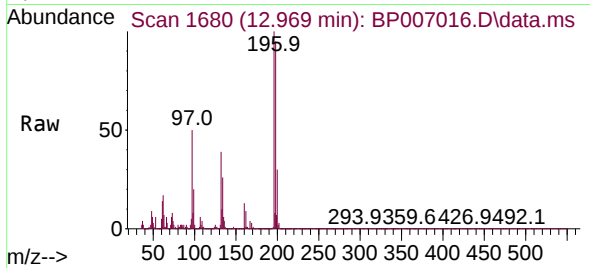
Tgt Ion: 330 Resp: 848509
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 33.0 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 39.637 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

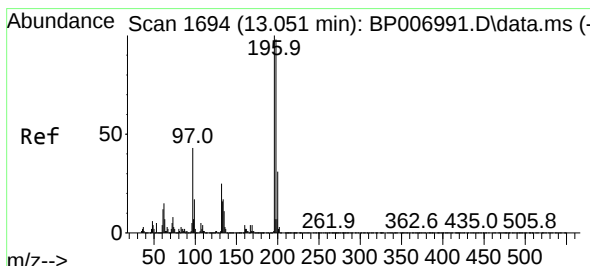
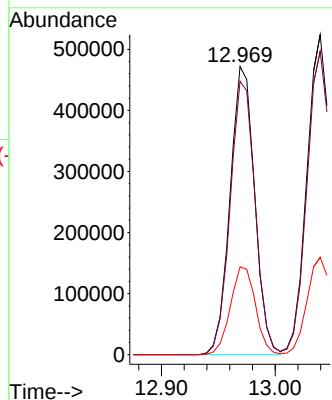
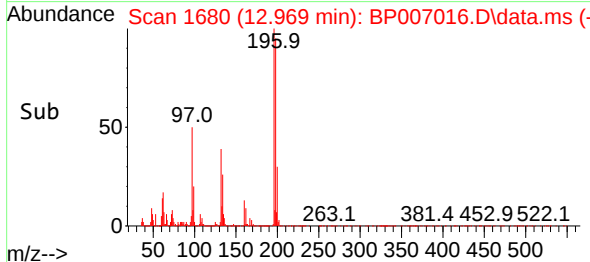
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



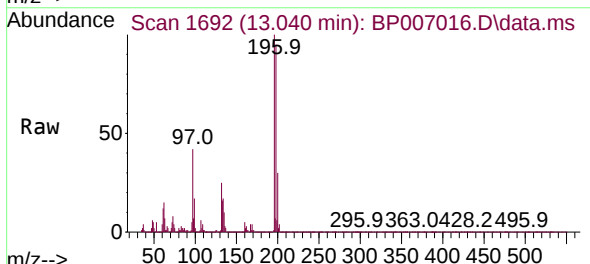
Tgt Ion:196 Resp: 710808
Ion Ratio Lower Upper
196 100
198 94.9 79.5 119.3
200 30.5 25.0 37.6

Manual Integrations
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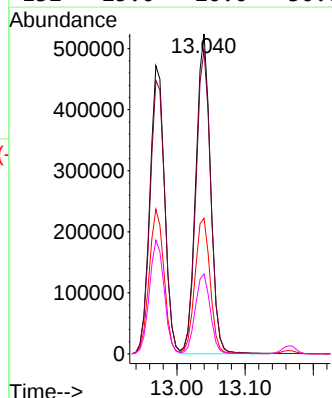
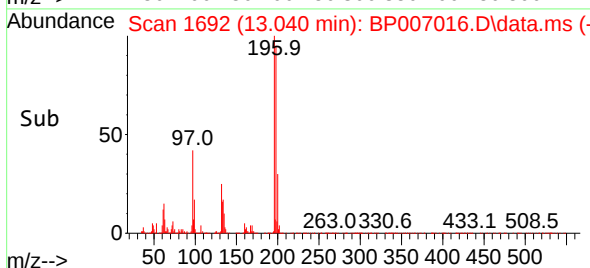
mohammad
9/17/2021 11:30:00 AM

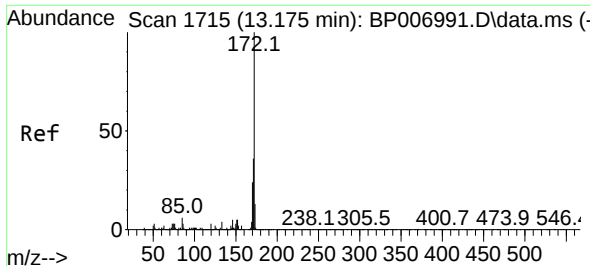


#44
2,4,5-Trichlorophenol
Concen: 39.490 ng
RT: 13.040 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



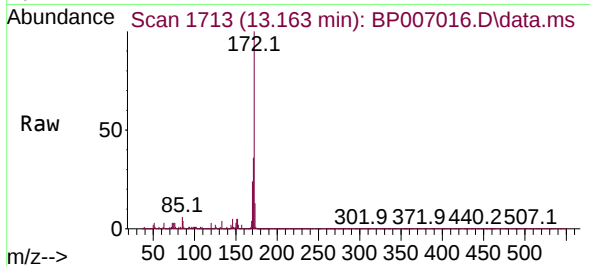
Tgt Ion:196 Resp: 780269
Ion Ratio Lower Upper
196 100
198 94.8 74.7 112.1
97 42.4 37.4 56.0
132 25.0 20.0 30.0





#45
2-Fluorobiphenyl
Concen: 73.995 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

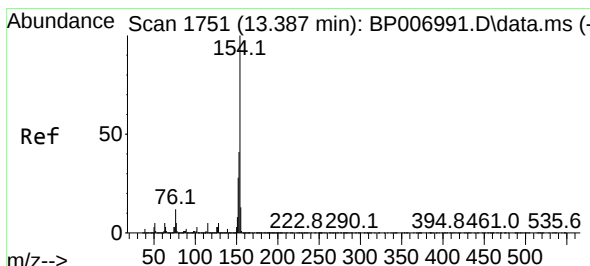
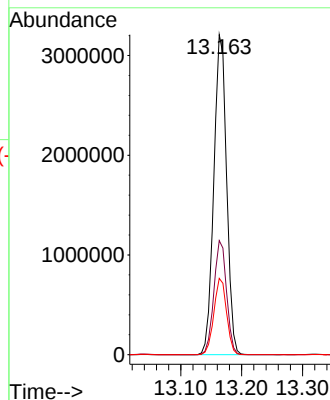
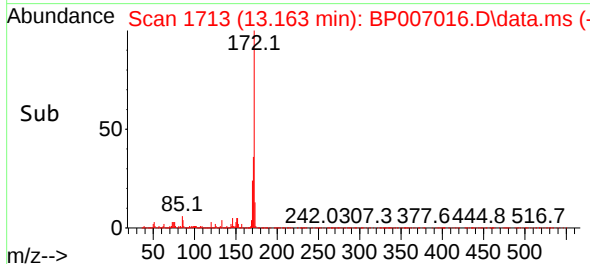
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



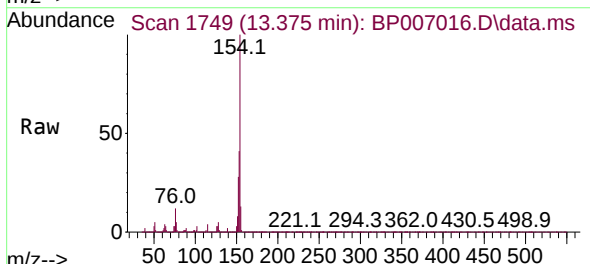
Tgt Ion:172 Resp: 4672403
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.8 18.6 27.8

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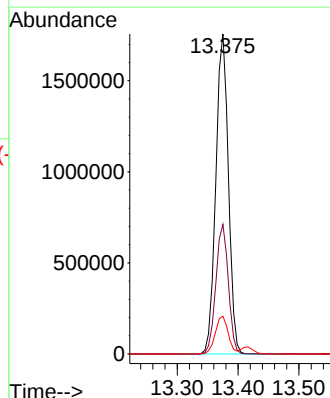
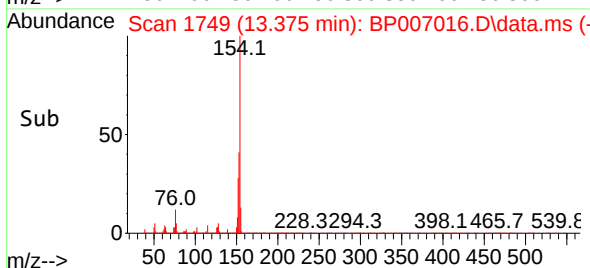
mohammad
9/17/2021 11:30:00 AM

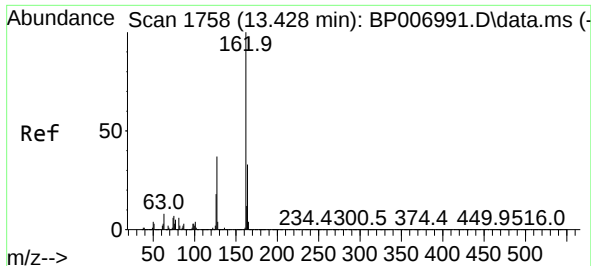


#46
1,1'-Biphenyl
Concen: 37.040 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



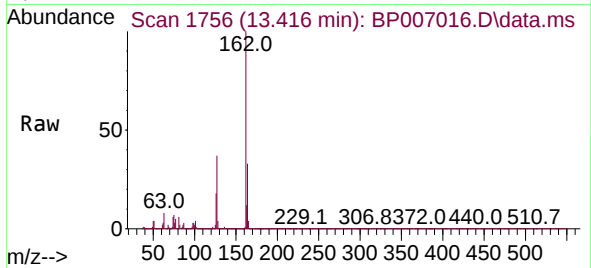
Tgt Ion:154 Resp: 2518578
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 11.8 0.0 30.8





#47
2-Chloronaphthalene
Concen: 37.384 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

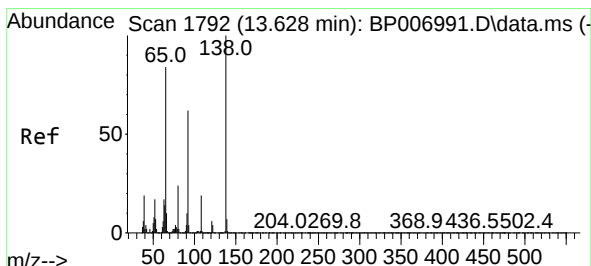
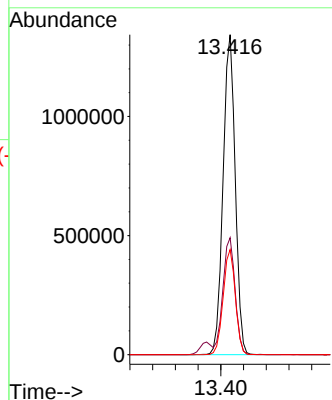
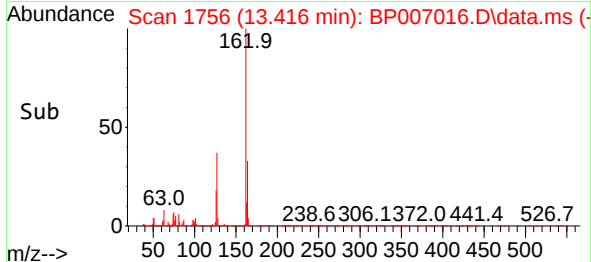
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



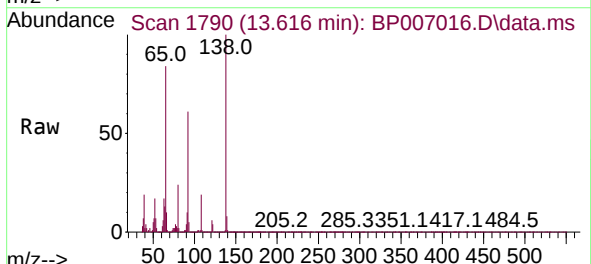
Tgt Ion:162 Resp: 2002866
Ion Ratio Lower Upper
162 100
127 36.6 31.4 47.0
164 32.8 26.6 39.8

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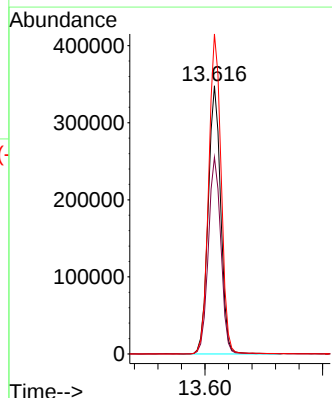
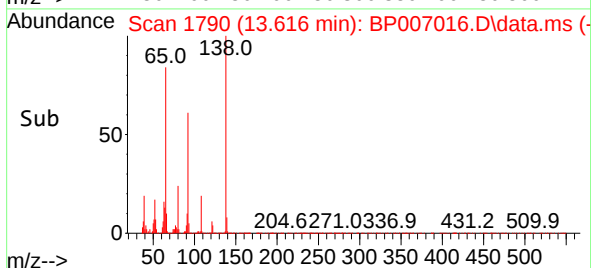
mohammad
9/17/2021 11:30:00 AM

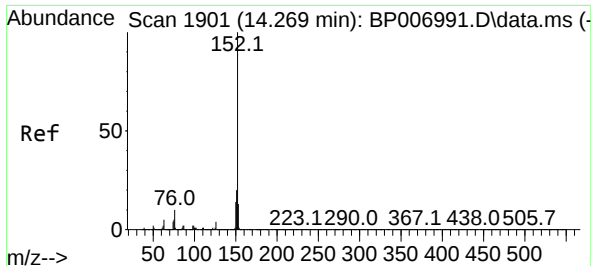


#48
2-Nitroaniline
Concen: 41.767 ng
RT: 13.616 min Scan# 1790
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



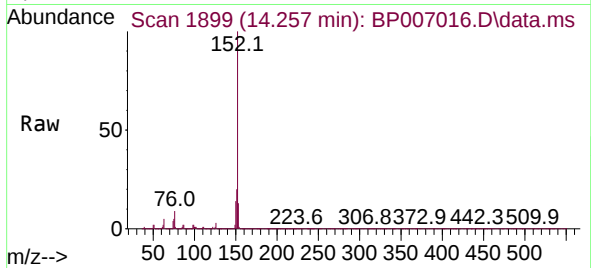
Tgt Ion: 65 Resp: 512728
Ion Ratio Lower Upper
65 100
92 73.3 57.7 86.5
138 119.3 92.1 138.1





#49
Acenaphthylene
Concen: 38.718 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

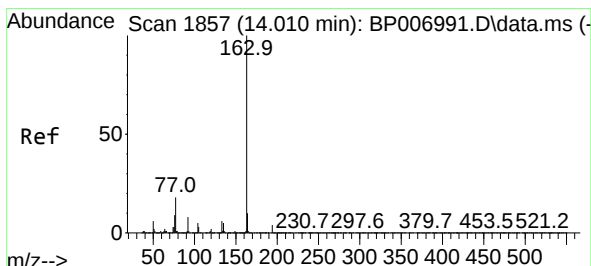
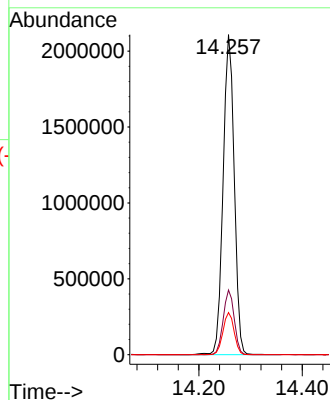
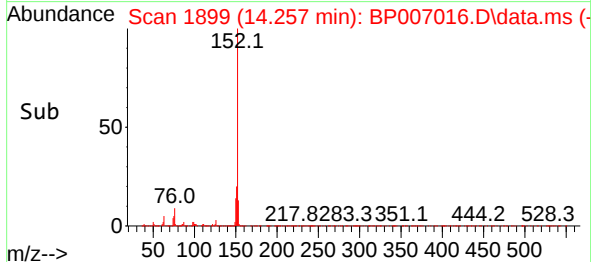
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



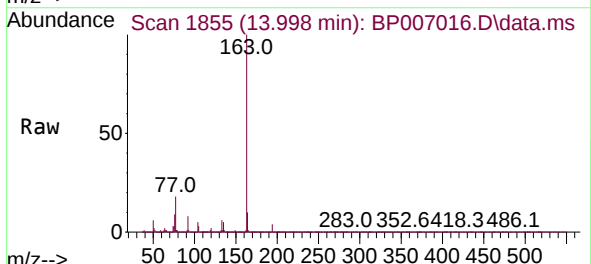
Tgt Ion:152 Resp: 3143406
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.2 10.6 16.0

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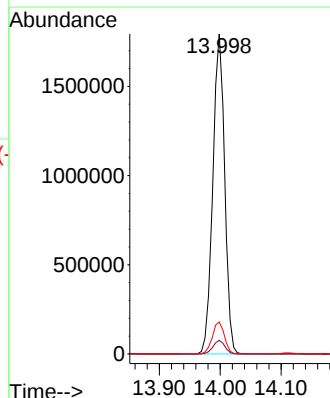
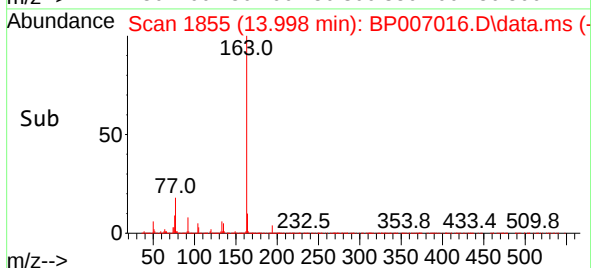
mohammad
9/17/2021 11:30:00 AM

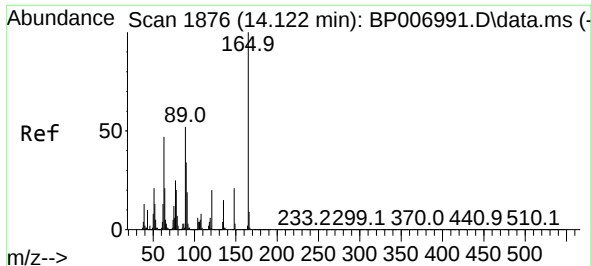


#50
Dimethylphthalate
Concen: 38.112 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



Tgt Ion:163 Resp: 2424877
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.0 8.2 12.2





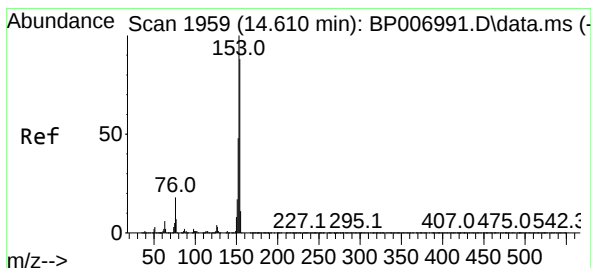
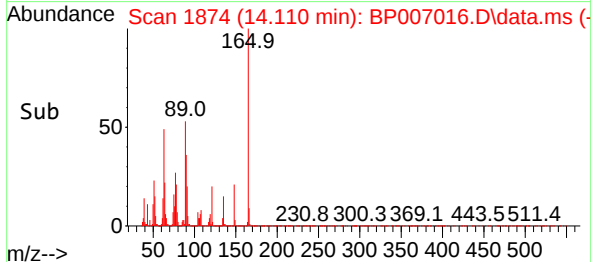
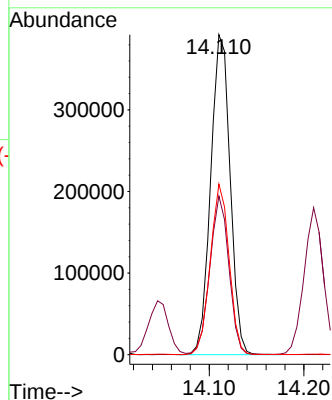
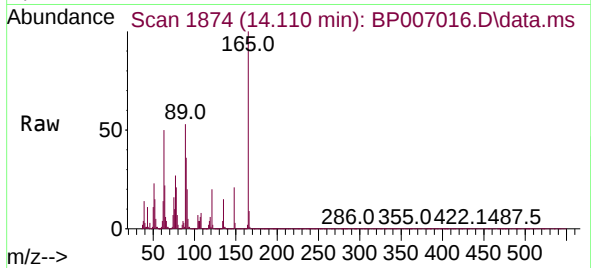
#51
2,6-Dinitrotoluene
Concen: 40.335 ng
RT: 14.110 min Scan# 1874
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

Tgt Ion:165 Resp: 558493
Ion Ratio Lower Upper
165 100
63 49.6 41.3 61.9
89 53.3 44.8 67.2

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

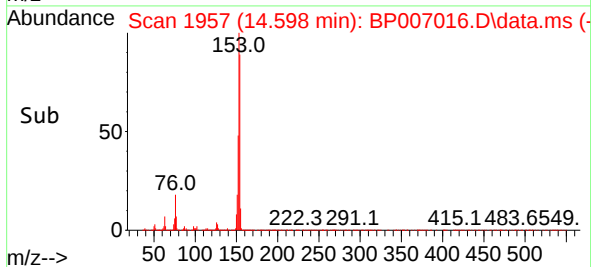
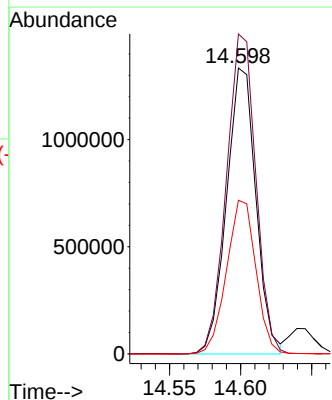
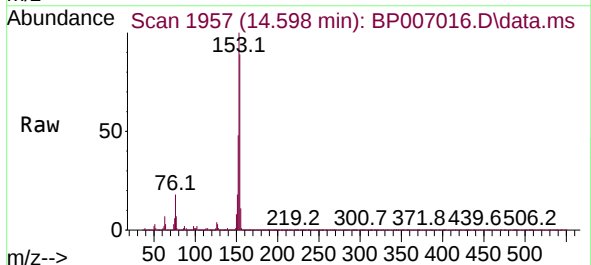
Manual Integrations
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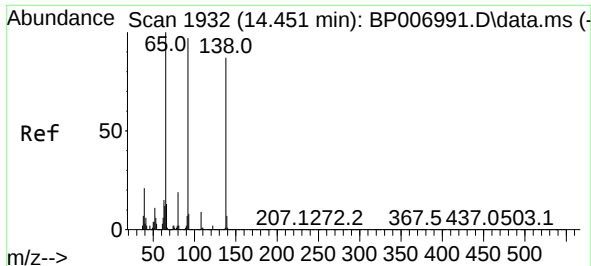
mohammad
9/17/2021 11:30:00 AM



#52
Acenaphthene
Concen: 37.414 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

Tgt Ion:154 Resp: 1922550
Ion Ratio Lower Upper
154 100
153 111.9 89.4 134.2
152 53.8 43.0 64.4





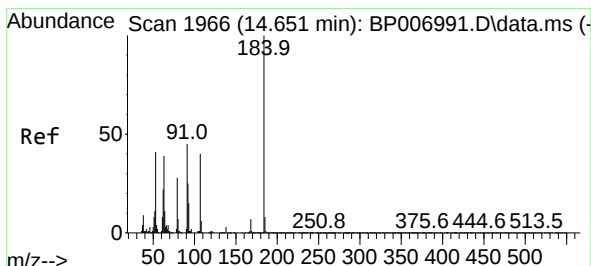
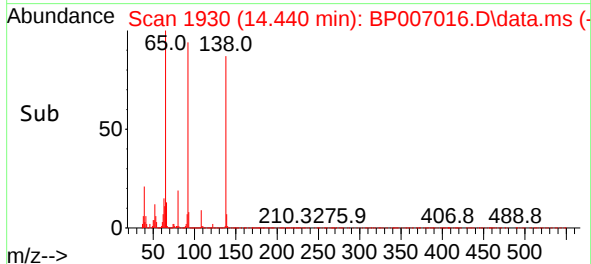
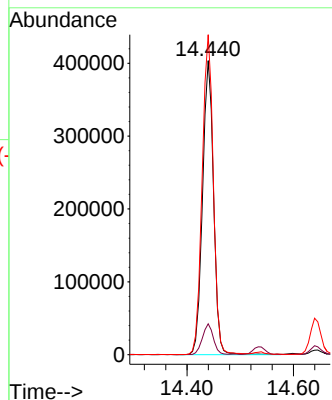
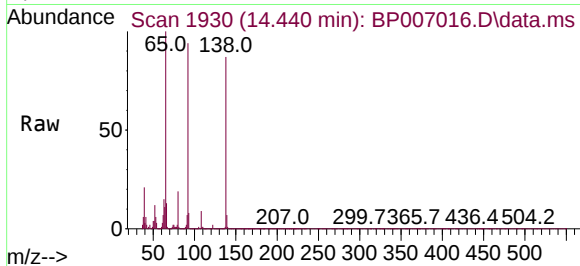
#53
3-Nitroaniline
Concen: 41.789 ng
RT: 14.440 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

Tgt Ion:138 Resp: 578413
Ion Ratio Lower Upper
138 100
108 10.5 8.4 12.6
92 108.8 87.8 131.8

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

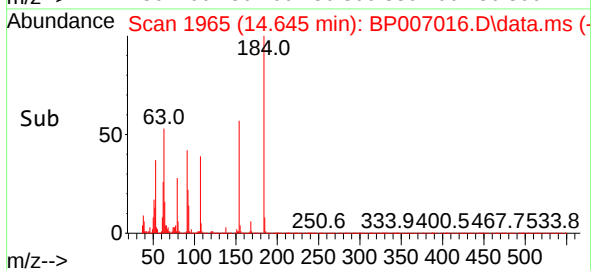
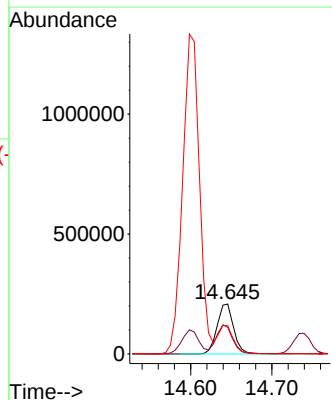
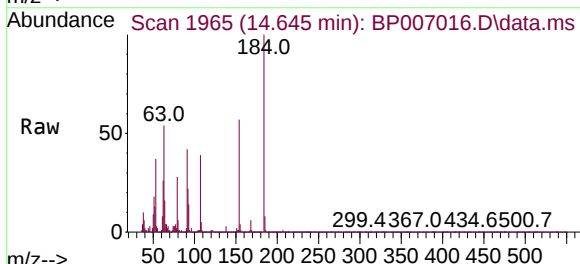
Manual Integrations
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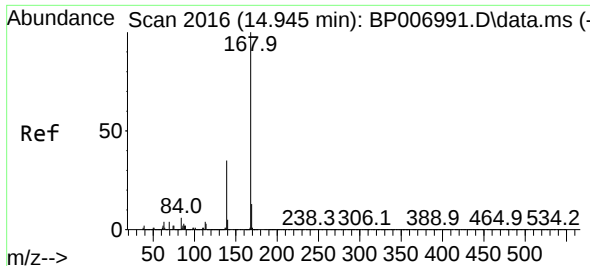
mohammad
9/17/2021 11:30:00 AM



#54
2,4-Dinitrophenol
Concen: 40.234 ng
RT: 14.645 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

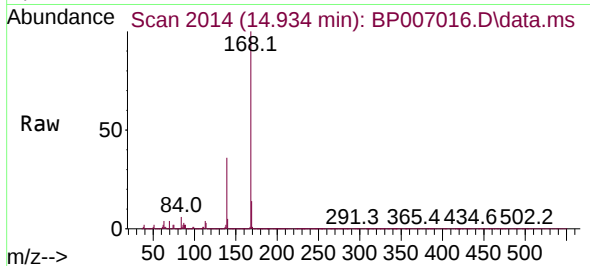
Tgt Ion:184 Resp: 295406
Ion Ratio Lower Upper
184 100
63 53.7 47.0 70.6
154 56.6 52.3 78.5





#55
Dibenzenofuran
Concen: 37.306 ng
RT: 14.934 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

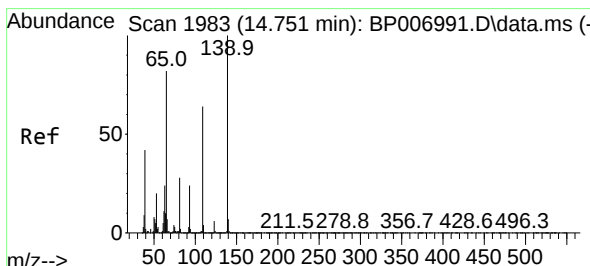
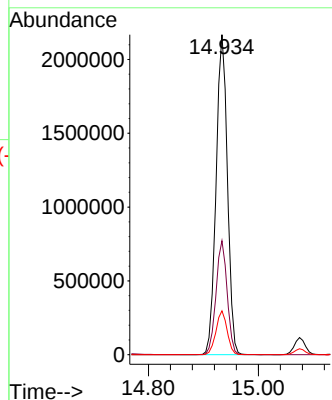
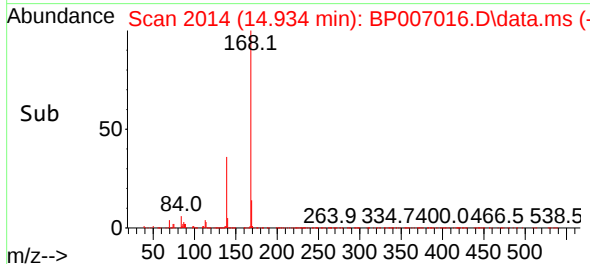
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



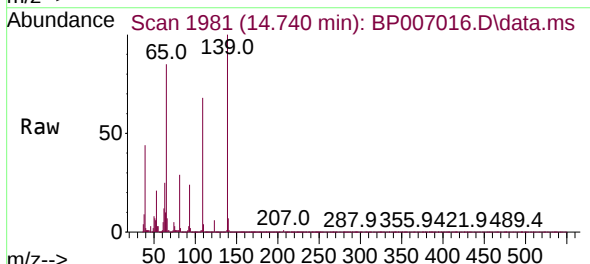
Tgt Ion:168 Resp: 3104959
Ion Ratio Lower Upper
168 100
139 35.6 31.0 46.6
169 13.7 10.8 16.2

Manual Integrations
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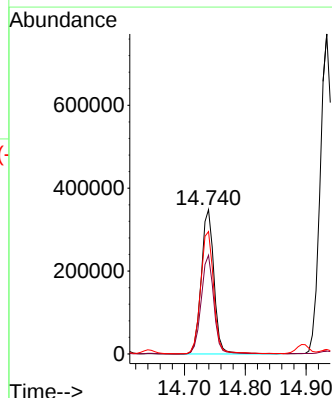
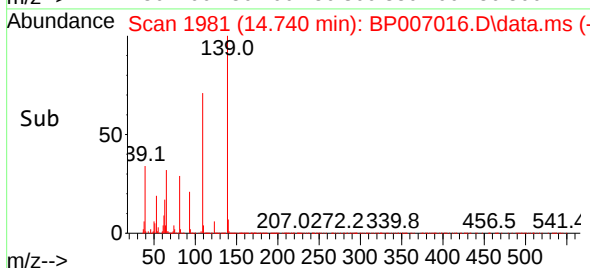
mohammad
9/17/2021 11:30:00 AM

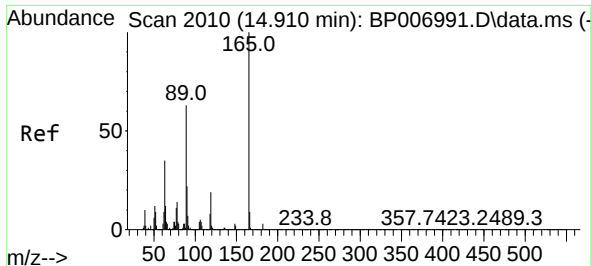


#56
4-Nitrophenol
Concen: 43.138 ng
RT: 14.740 min Scan# 1981
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



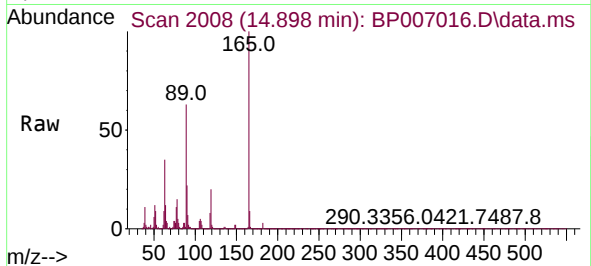
Tgt Ion:139 Resp: 506743
Ion Ratio Lower Upper
139 100
109 68.4 72.3 112.3#
65 84.8 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 42.221 ng
RT: 14.898 min Scan# 2008
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

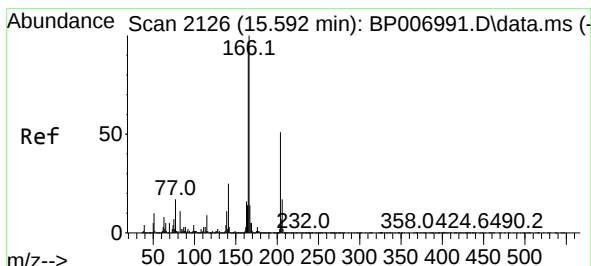
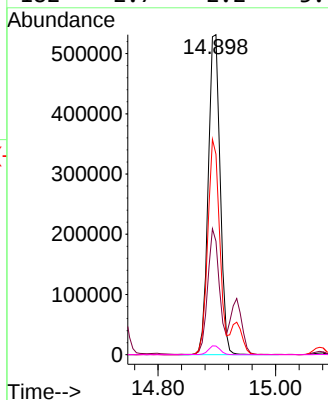
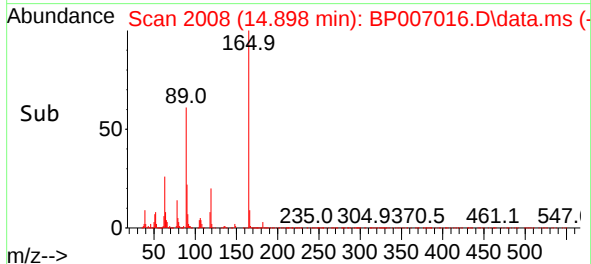
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



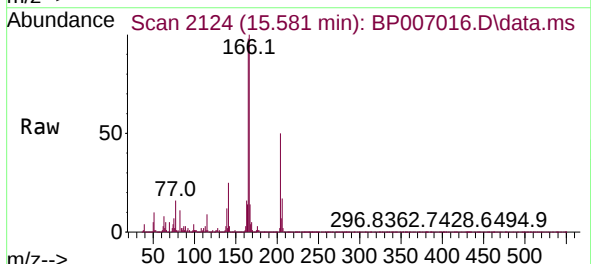
Tgt Ion:165 Resp: 748242
Ion Ratio Lower Upper
165 100
63 35.5 32.3 48.5
89 62.6 55.9 83.9
182 2.7 2.2 3.4

Manual Integrations
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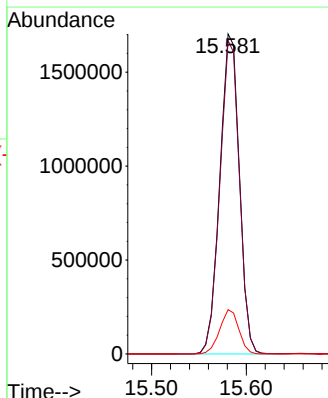
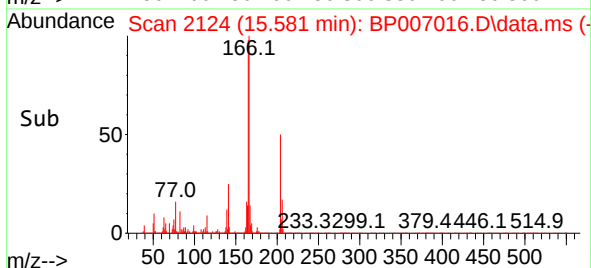
mohammad
9/17/2021 11:30:00 AM

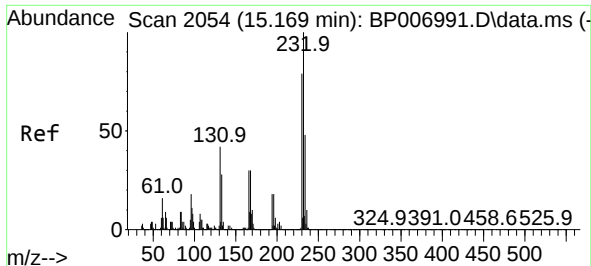


#58
Fluorene
Concen: 37.638 ng
RT: 15.581 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



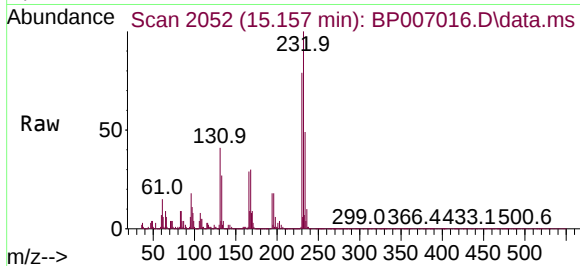
Tgt Ion:166 Resp: 2444994
Ion Ratio Lower Upper
166 100
165 97.9 78.0 117.0
167 13.8 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.064 ng m
RT: 15.157 min Scan# 2052
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

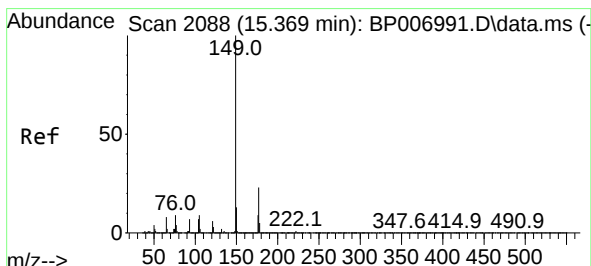
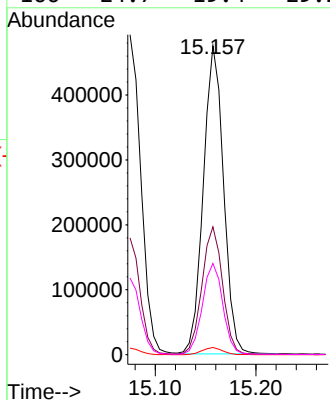
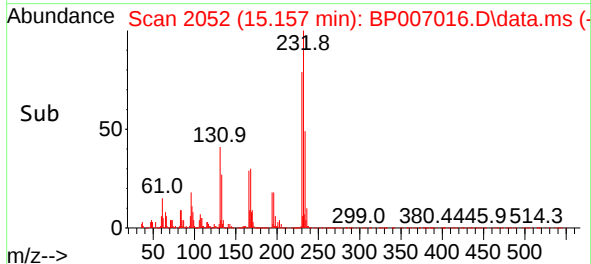
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



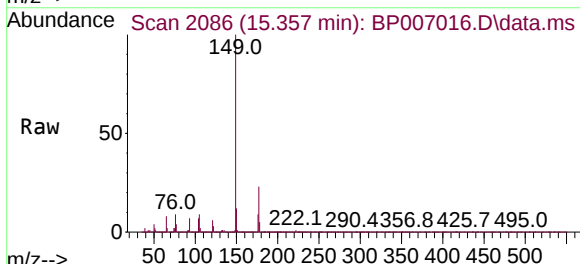
Tgt Ion:232 Resp: 663879
Ion Ratio Lower Upper
232 100
131 37.7 32.2 48.4
130 2.1 2.0 3.0
166 24.7 19.4 29.2

Manual Integrations
APPROVED

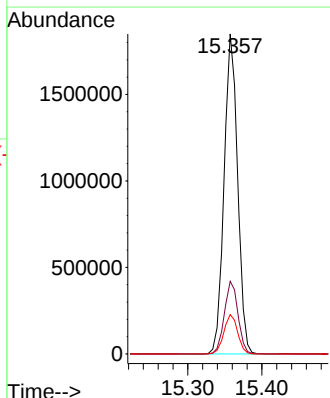
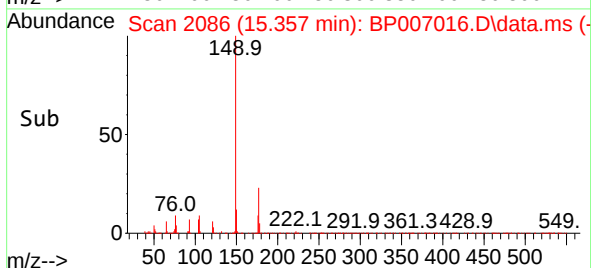
mohammad
9/17/2021 11:30:00 AM

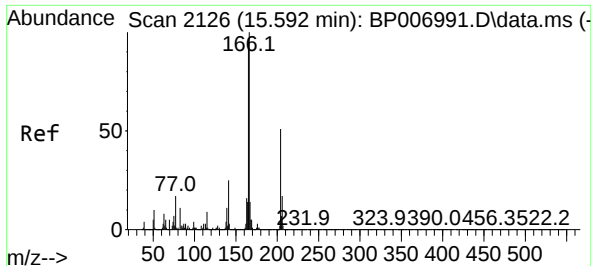


#60
Diethylphthalate
Concen: 38.248 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



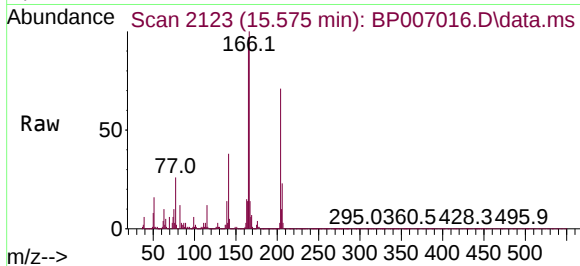
Tgt Ion:149 Resp: 2340419
Ion Ratio Lower Upper
149 100
177 22.7 17.5 26.3
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 37.411 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.018 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

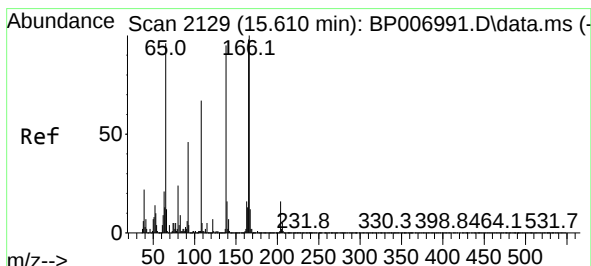
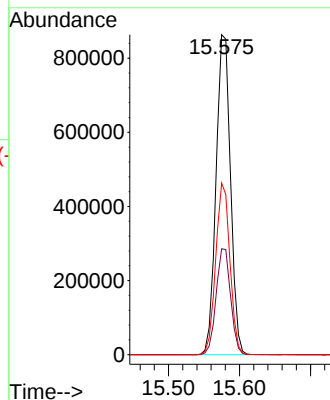
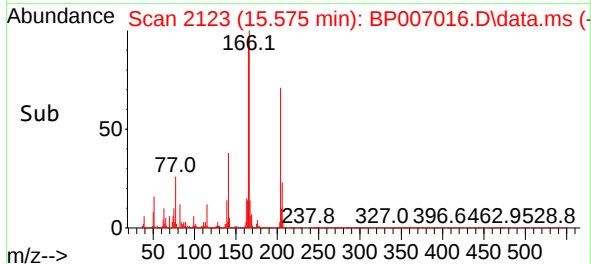
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



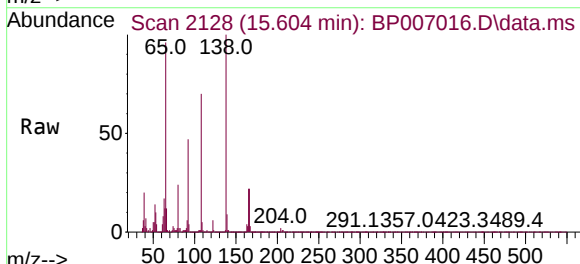
Tgt Ion:204 Resp: 1218938
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 53.7 48.6 73.0

Manual Integrations
APPROVED

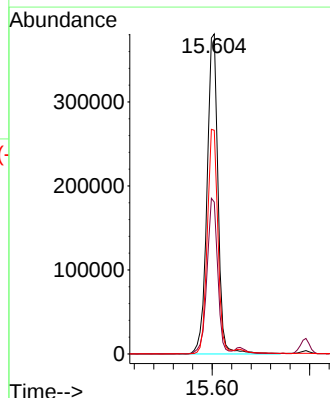
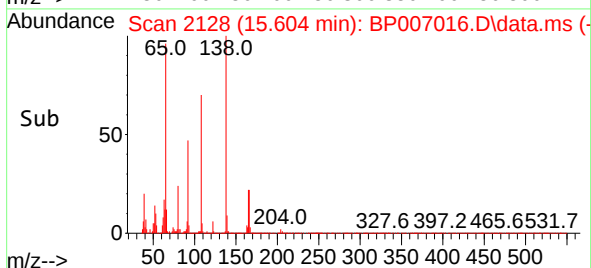
mohammad
9/17/2021 11:30:00 AM

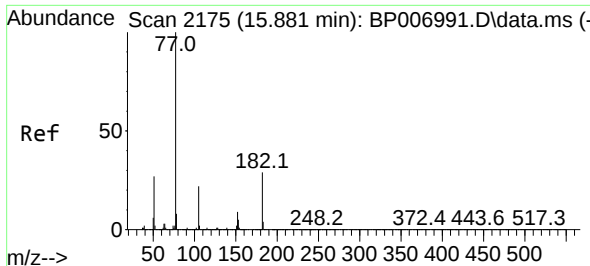


#62
4-Nitroaniline
Concen: 42.772 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



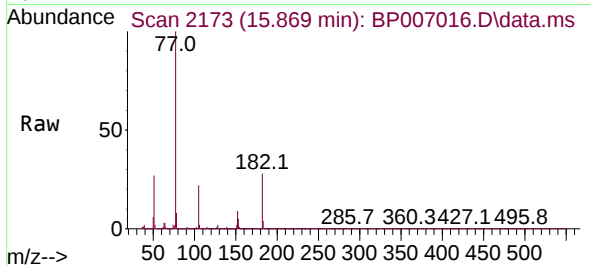
Tgt Ion:138 Resp: 595113
Ion Ratio Lower Upper
138 100
92 47.5 31.2 71.2
108 69.9 78.6 118.6#





#63
Azobenzene
Concen: 38.791 ng
RT: 15.869 min Scan# 2173
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

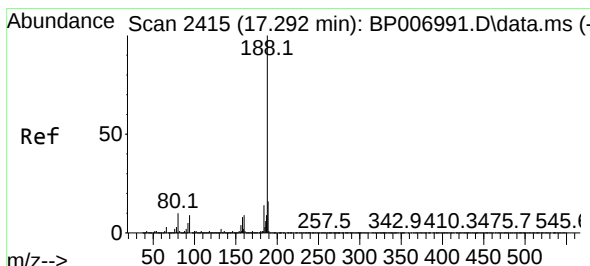
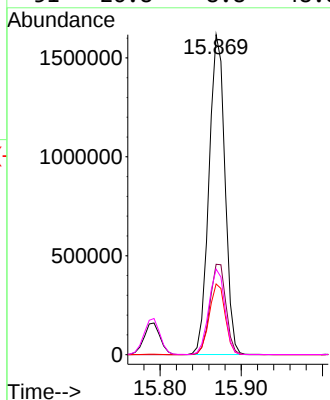
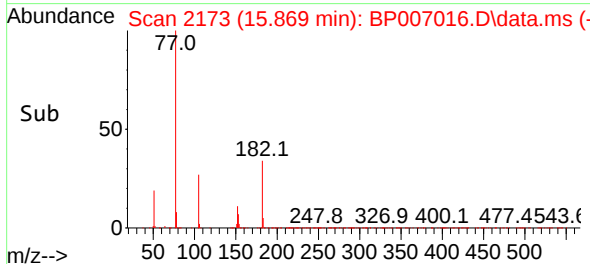
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



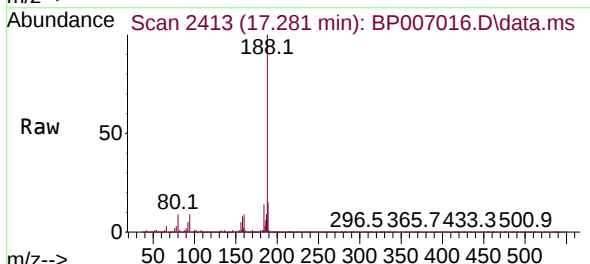
Tgt Ion: 77 Resp: 2198189
Ion Ratio Lower Upper
77 100
182 28.3 6.0 46.0
105 22.1 0.0 38.8
51 26.8 8.8 48.8

Manual Integrations
APPROVED

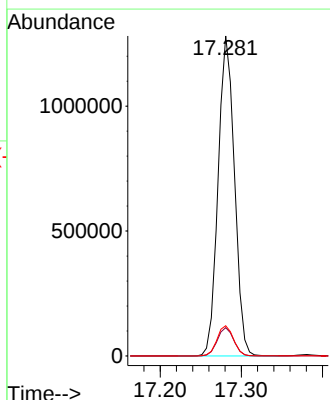
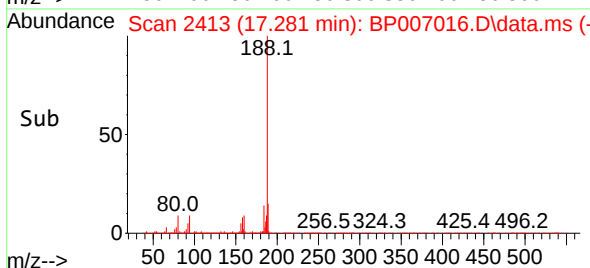
mohammad
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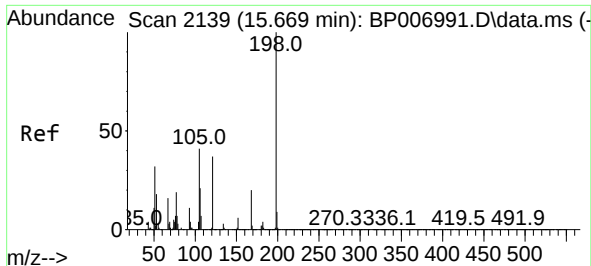


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



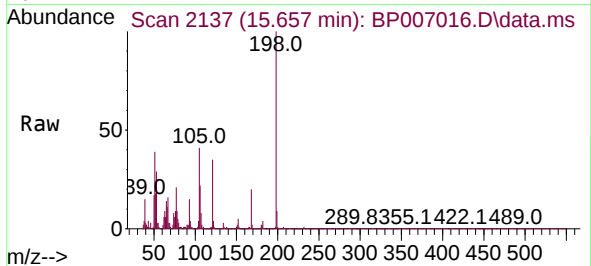
Tgt Ion: 188 Resp: 1796415
Ion Ratio Lower Upper
188 100
94 8.8 5.6 8.4#
80 9.5 6.3 9.5





#65
4,6-Dinitro-2-methylphenol
Concen: 39.819 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

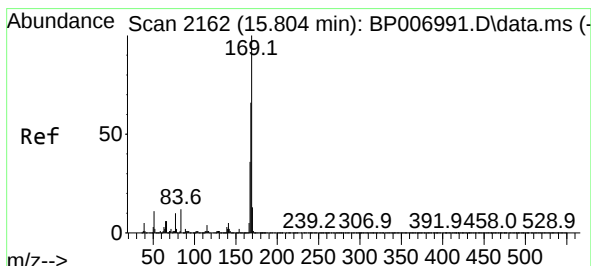
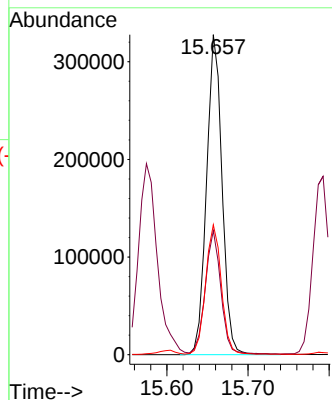
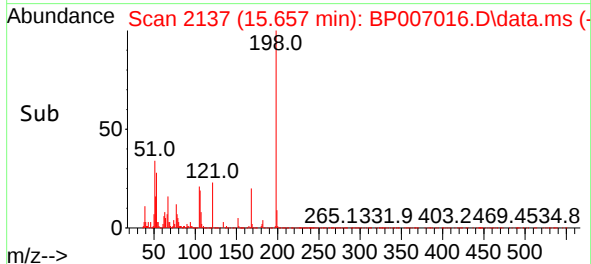
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



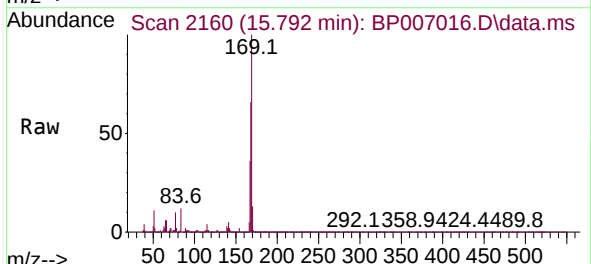
Tgt Ion:198 Resp: 433785
Ion Ratio Lower Upper
198 100
51 38.8 14.0 54.0
105 40.6 19.5 59.5

Manual Integrations
APPROVED

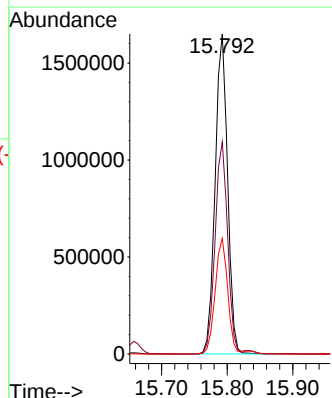
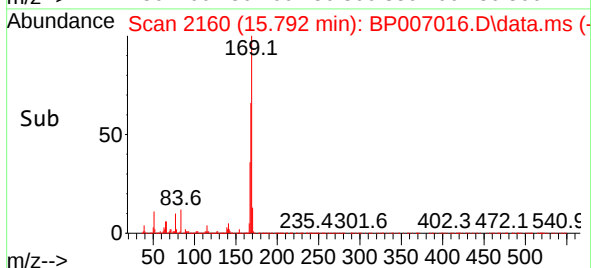
mohammad
9/17/2021 11:30:00 AM

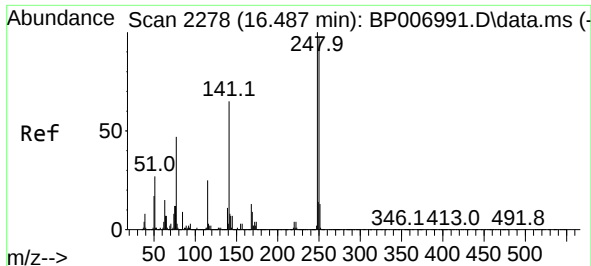


#66
n-Nitrosodiphenylamine
Concen: 37.885 ng
RT: 15.792 min Scan# 2160
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



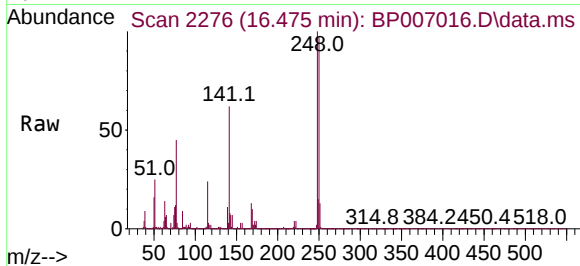
Tgt Ion:169 Resp: 2165963
Ion Ratio Lower Upper
169 100
168 66.3 54.4 81.6
167 36.1 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 37.242 ng
RT: 16.475 min Scan# 2276
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

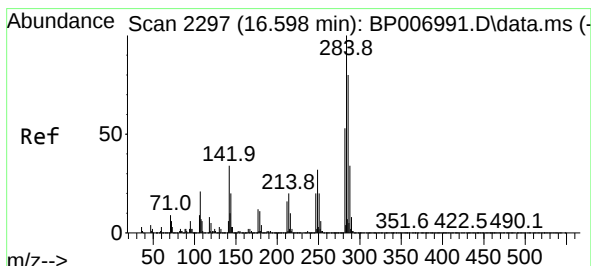
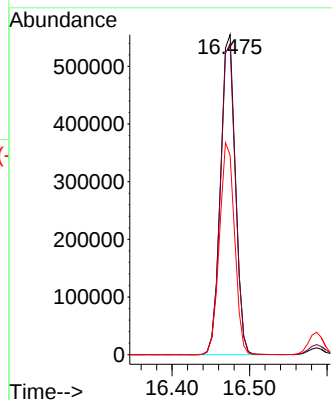
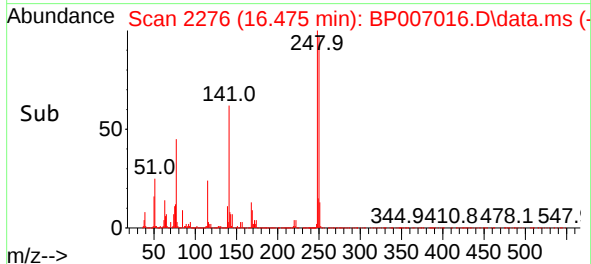
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



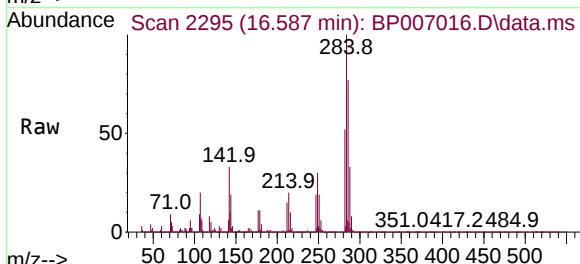
Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	79.8	119.8
141	62.3	57.8	86.6

Manual Integrations
APPROVED

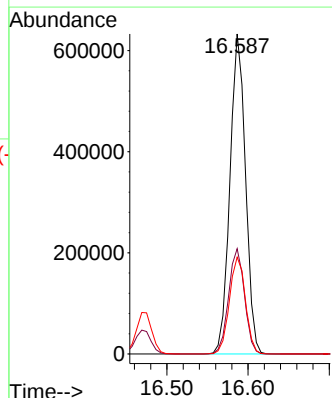
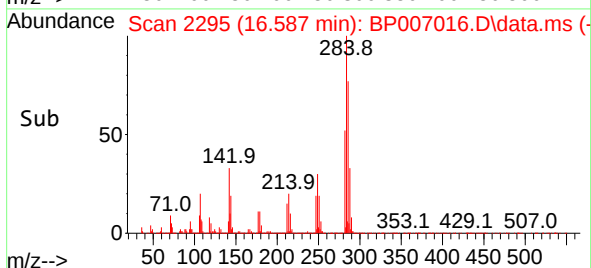
mohammad
9/17/2021 11:30:00 AM

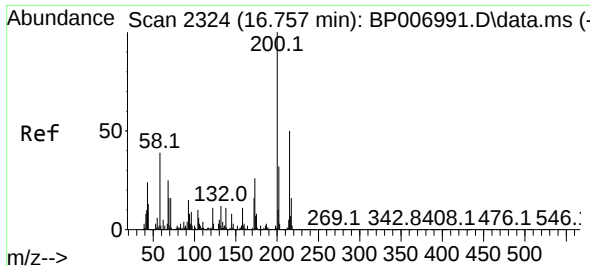


#68
Hexachlorobenzene
Concen: 37.748 ng
RT: 16.587 min Scan# 2295
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.9	26.9	40.3
249	30.3	24.5	36.7





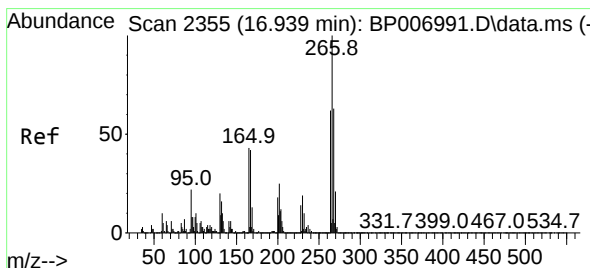
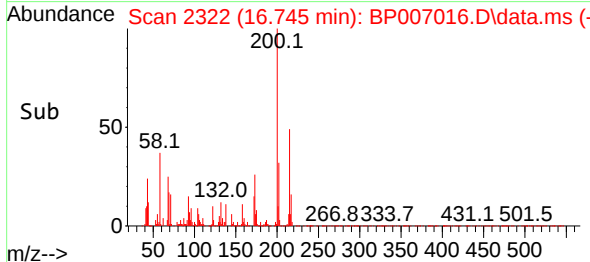
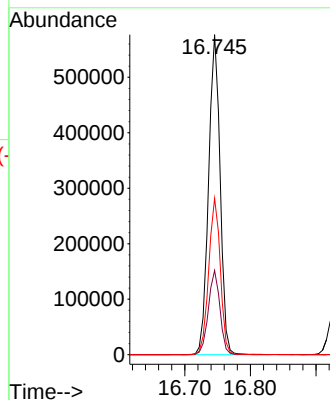
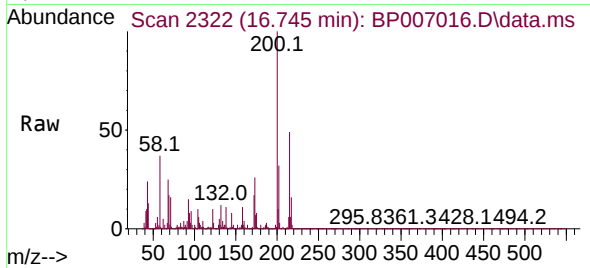
#69
Atrazine
Concen: 41.638 ng
RT: 16.745 min Scan# 2322
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	4.1	44.1
215	48.9	27.7	67.7

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

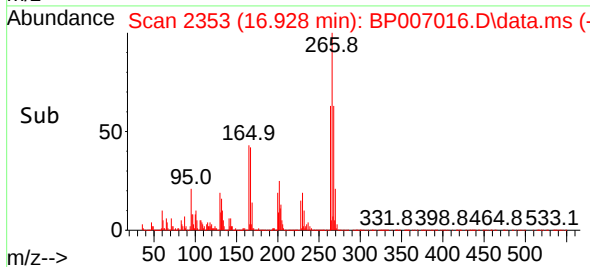
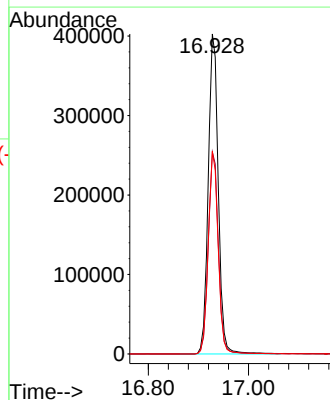
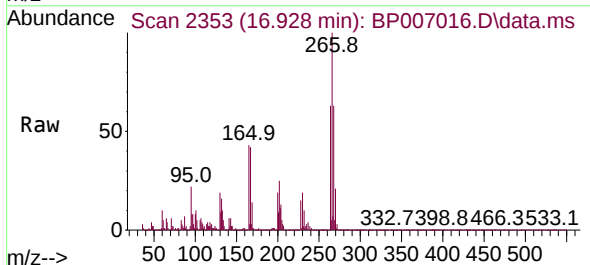
Manual Integrations
APPROVED

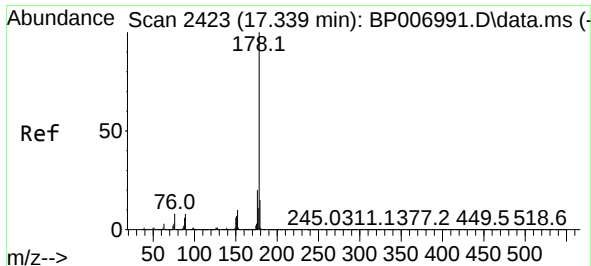
mohammad
9/17/2021 11:30:00 AM



#70
Pentachlorophenol
Concen: 41.800 ng
RT: 16.928 min Scan# 2353
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.6	77.4
264	63.3	50.3	75.5





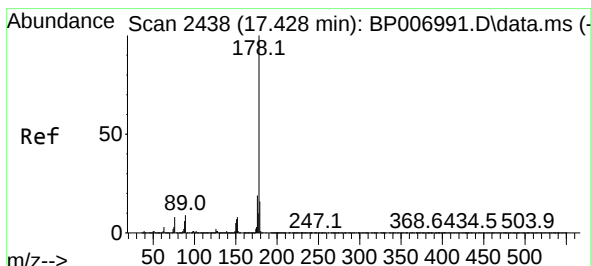
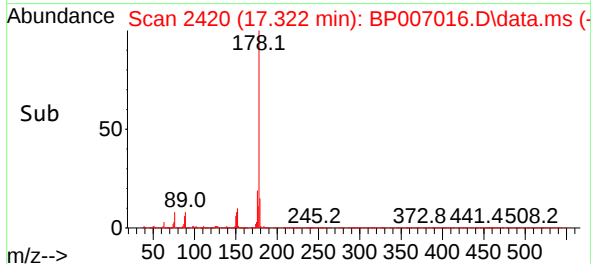
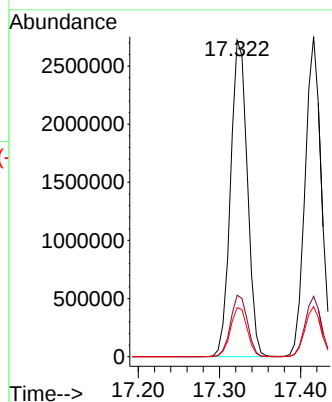
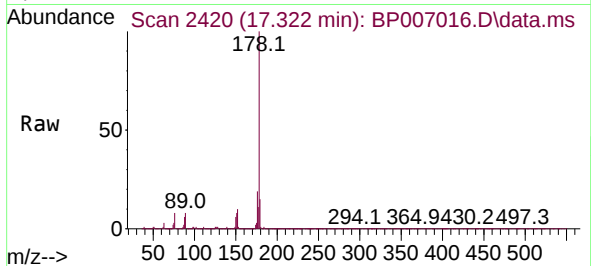
#71
Phenanthrene
Concen: 37.468 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.018 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 3904748
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.5 12.4 18.6

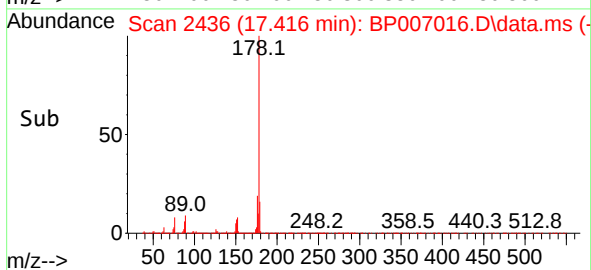
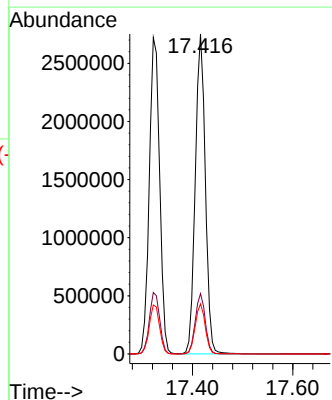
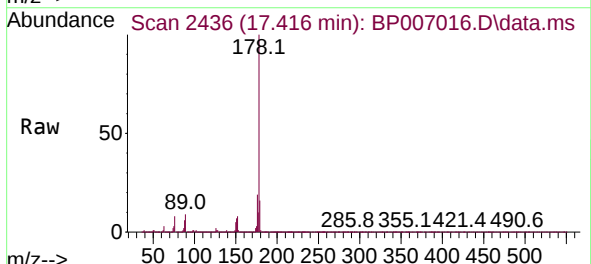
Manual Integrations
APPROVED

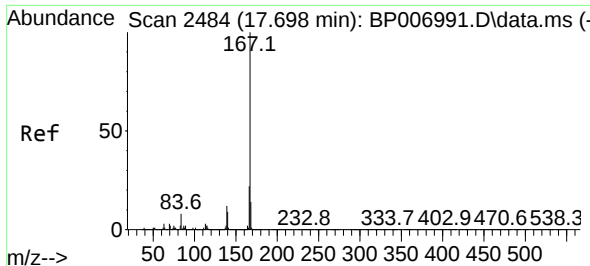
mohammad
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#72
Anthracene
Concen: 38.312 ng
RT: 17.416 min Scan# 2436
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

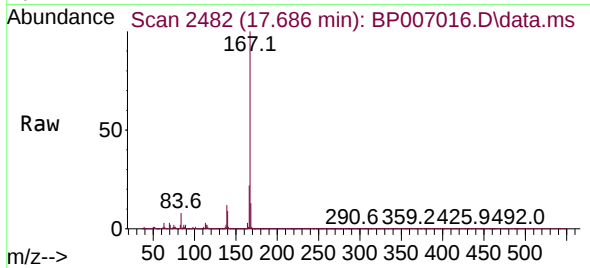
Tgt Ion:178 Resp: 3820124
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.6 12.2 18.2





#73
 Carbazole
 Concen: 38.884 ng
 RT: 17.686 min Scan# 2482
 Delta R.T. -0.012 min
 Lab File: BP007016.D
 Acq: 17 Sep 2021 03:24

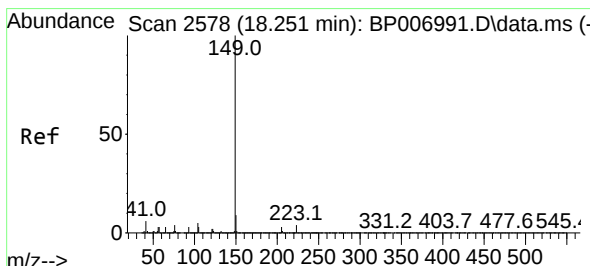
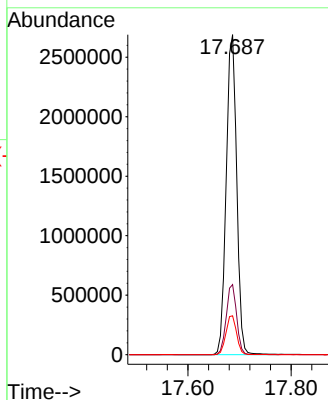
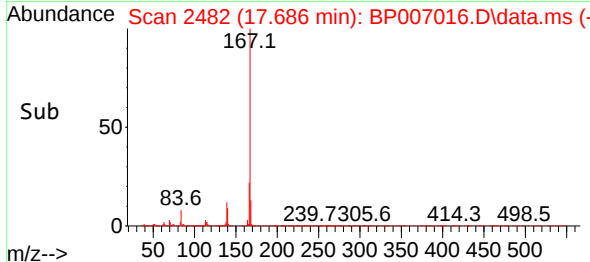
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC



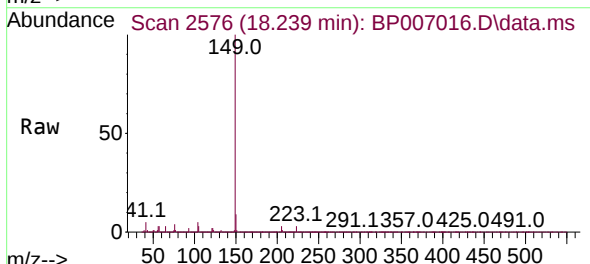
Tgt Ion:167 Resp: 3782294
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.1 25.7
 139 12.1 10.7 16.1

Manual Integrations
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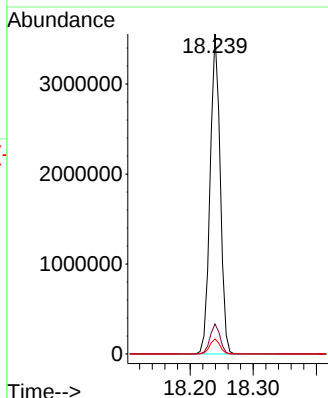
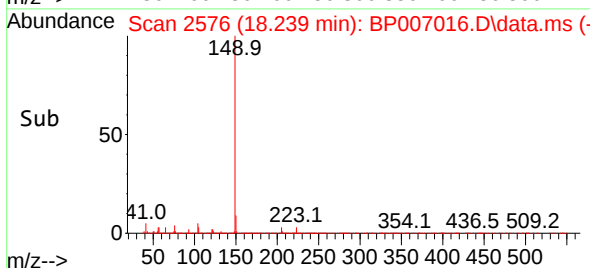
mohammad
 9/17/2021 11:30:00 AM

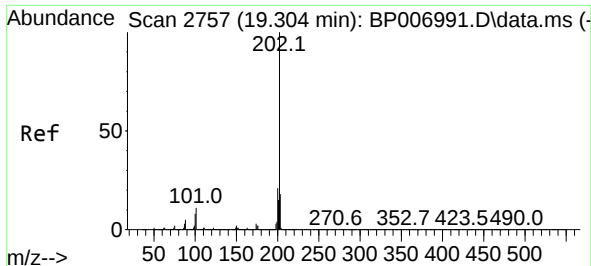


#74
 Di-n-butylphthalate
 Concen: 39.634 ng
 RT: 18.239 min Scan# 2576
 Delta R.T. -0.012 min
 Lab File: BP007016.D
 Acq: 17 Sep 2021 03:24



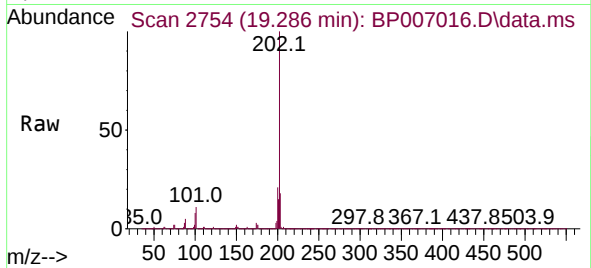
Tgt Ion:149 Resp: 3942881
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.7 4.5 6.7





#75
Fluoranthene
Concen: 38.715 ng
RT: 19.286 min Scan# 2754
Delta R.T. -0.018 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

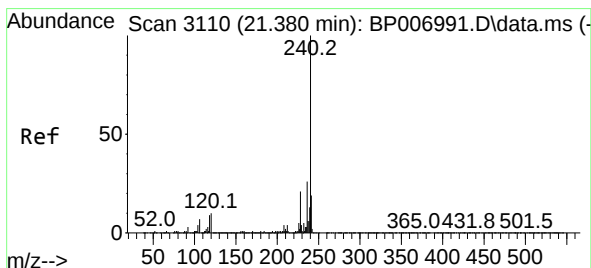
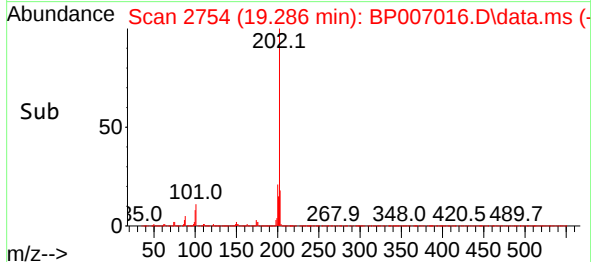
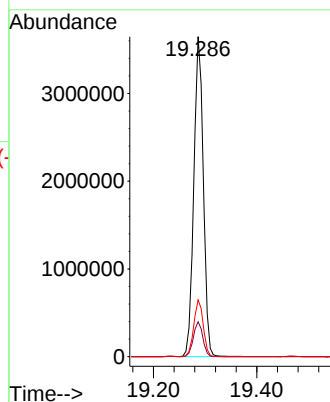
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 4647193
Ion Ratio Lower Upper
202 100
101 10.9 0.0 27.6
203 17.8 0.0 37.8

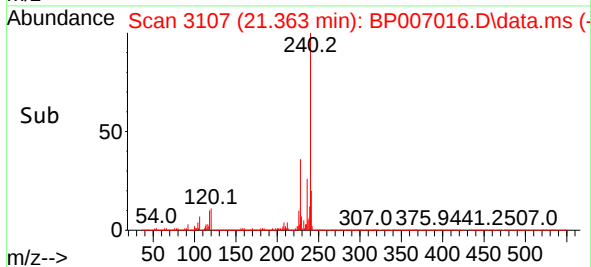
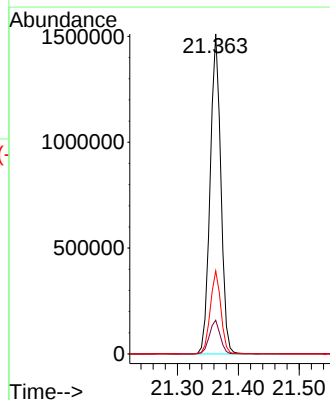
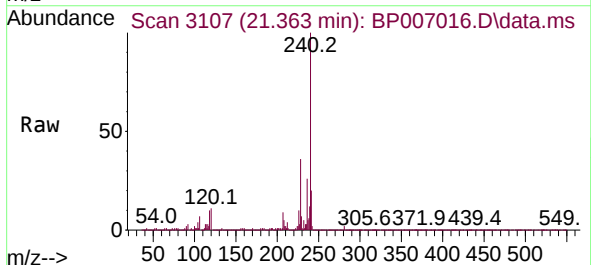
Manual Integrations
APPROVED

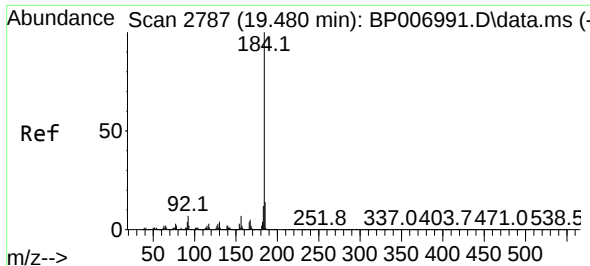
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.017 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

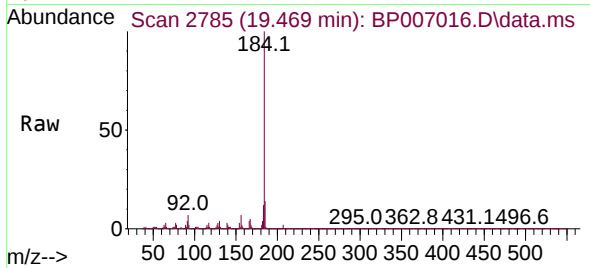
Tgt Ion:240 Resp: 1845795
Ion Ratio Lower Upper
240 100
120 10.6 6.5 9.7#
236 26.0 20.6 31.0





#77
Benzidine
Concen: 38.022 ng
RT: 19.469 min Scan# 2785
Delta R.T. -0.011 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

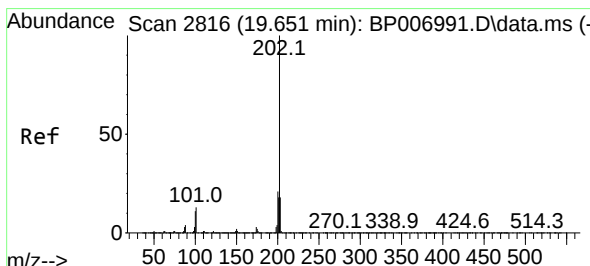
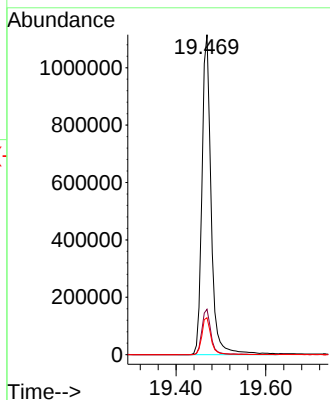
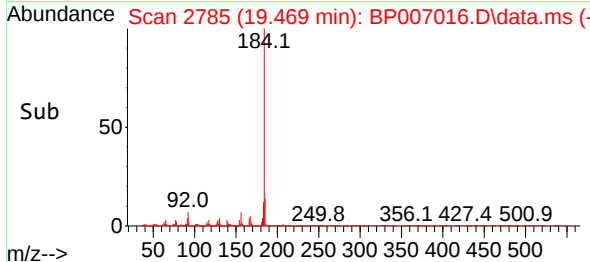
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



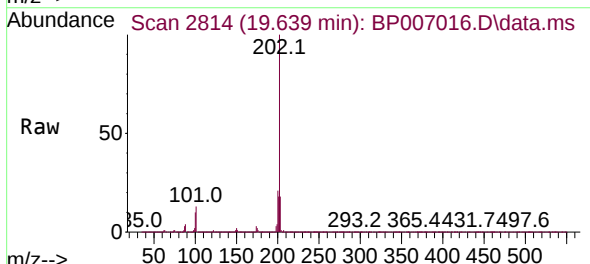
Tgt Ion:184 Resp: 1586999
Ion Ratio Lower Upper
184 100
185 14.2 11.0 16.4
183 11.6 9.5 14.3

Manual Integrations
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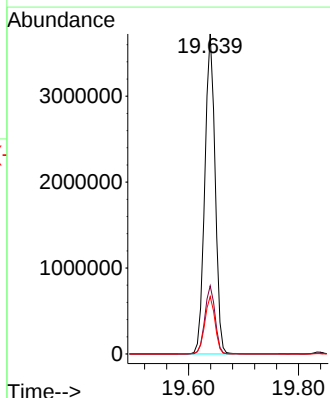
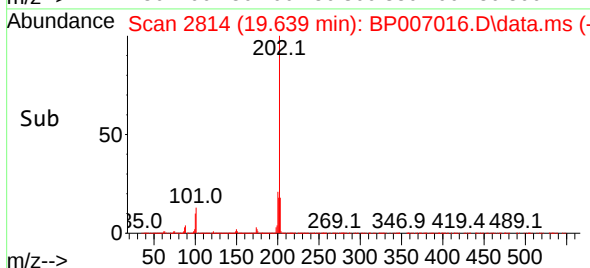
mohammad
9/17/2021 11:30:00 AM

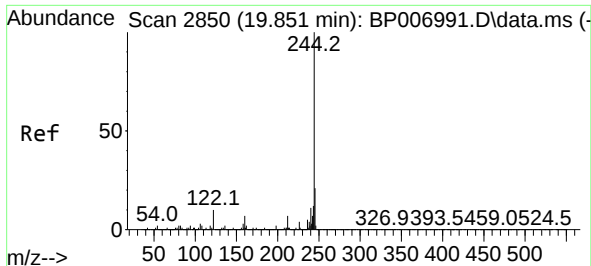


#78
Pyrene
Concen: 37.762 ng
RT: 19.639 min Scan# 2814
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



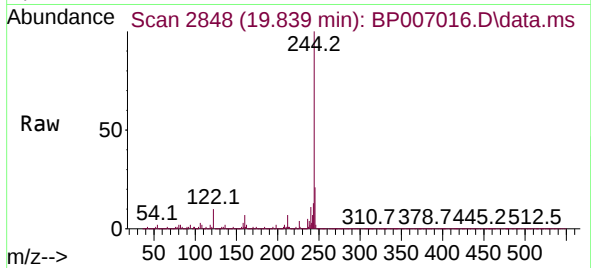
Tgt Ion:202 Resp: 4830027
Ion Ratio Lower Upper
202 100
200 21.3 16.3 24.5
203 17.9 14.2 21.2





#79
 Terphenyl-d14
 Concen: 74.900 ng
 RT: 19.839 min Scan# 2848
 Delta R.T. -0.012 min
 Lab File: BP007016.D
 Acq: 17 Sep 2021 03:24

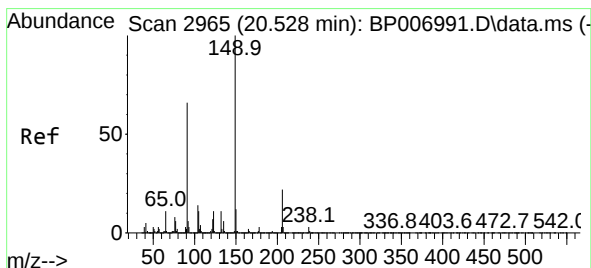
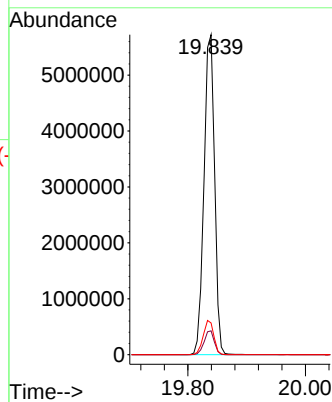
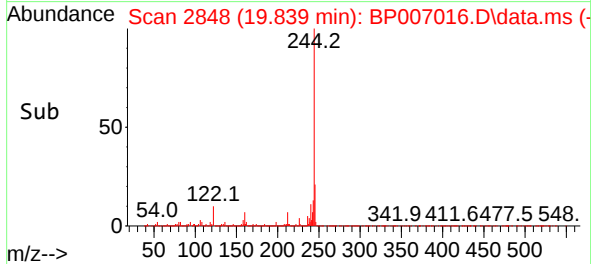
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC



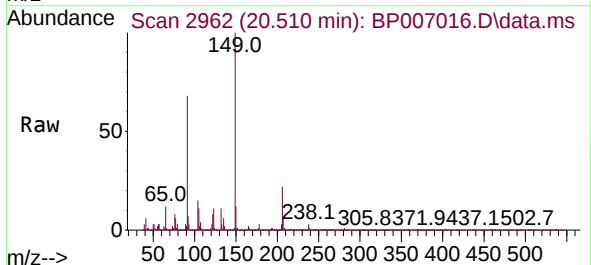
Tgt Ion:244 Resp: 7205678
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 9.9 7.1 10.7

Manual Integrations
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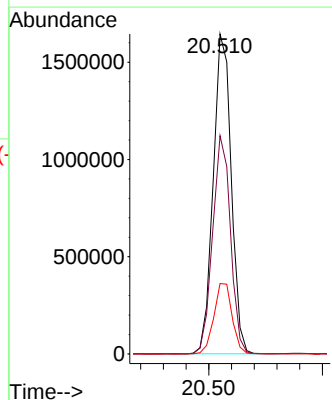
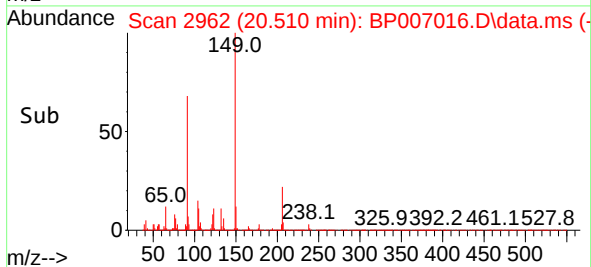
mohammad
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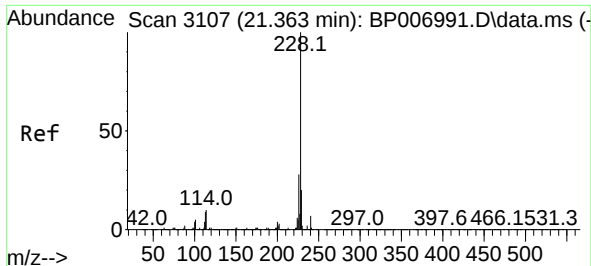


#80
 Butylbenzylphthalate
 Concen: 40.461 ng
 RT: 20.510 min Scan# 2962
 Delta R.T. -0.018 min
 Lab File: BP007016.D
 Acq: 17 Sep 2021 03:24



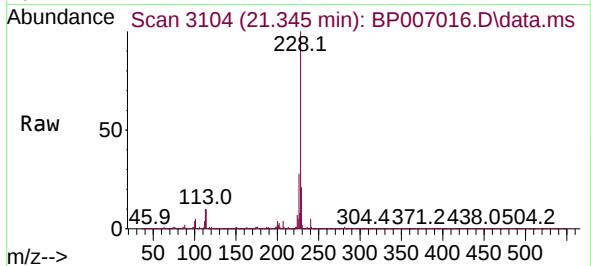
Tgt Ion:149 Resp: 1811797
 Ion Ratio Lower Upper
 149 100
 91 68.2 54.6 81.8
 206 22.0 16.7 25.1





#81
Benzo(a)anthracene
Concen: 38.397 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.018 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

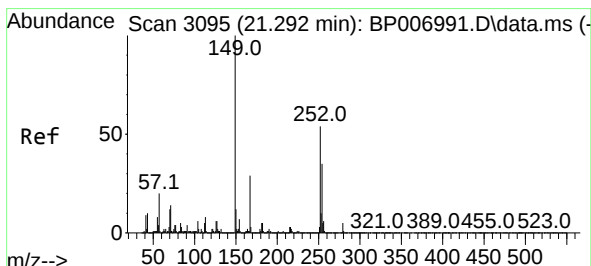
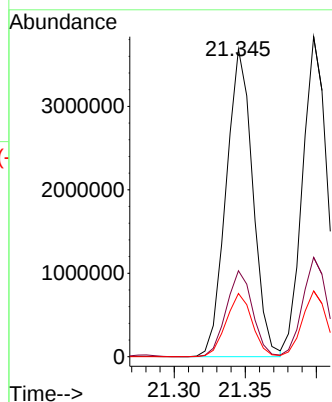
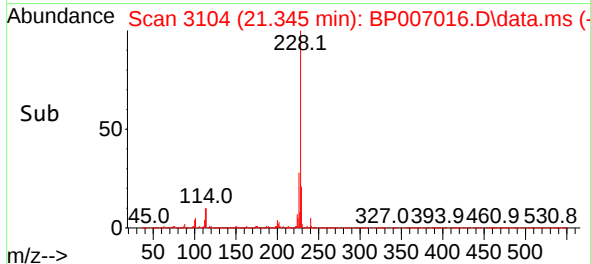
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



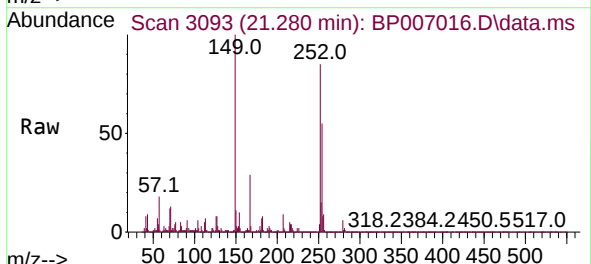
Tgt Ion:228 Resp: 4815914
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.5 15.8 23.6

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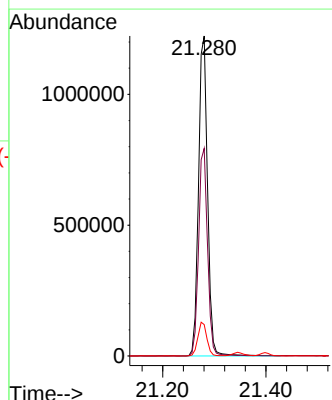
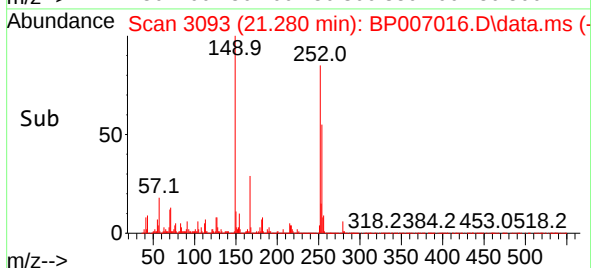
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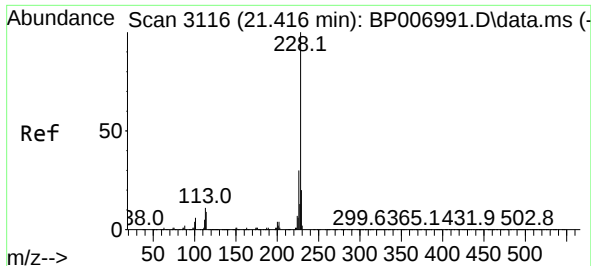


#82
3,3'-Dichlorobenzidine
Concen: 41.440 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



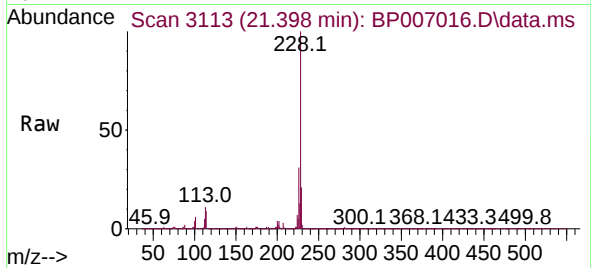
Tgt Ion:252 Resp: 1477938
Ion Ratio Lower Upper
252 100
254 64.9 50.6 76.0
126 9.8 7.0 10.6





#83
Chrysene
Concen: 37.553 ng
RT: 21.398 min Scan# 3113
Delta R.T. -0.018 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

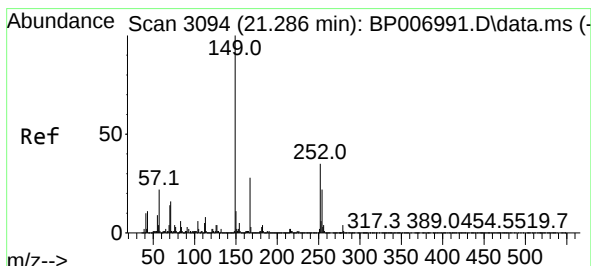
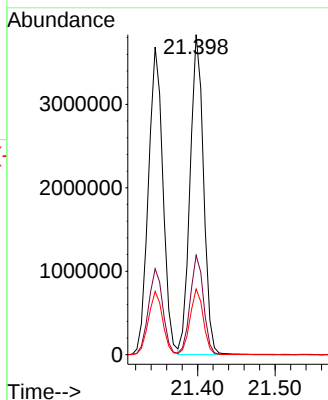
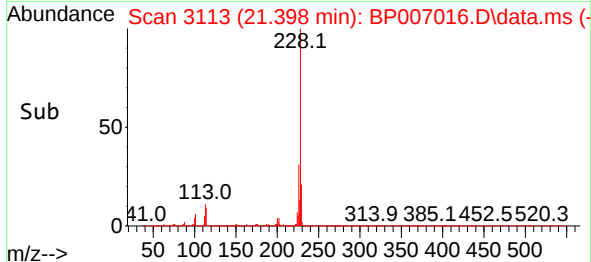
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



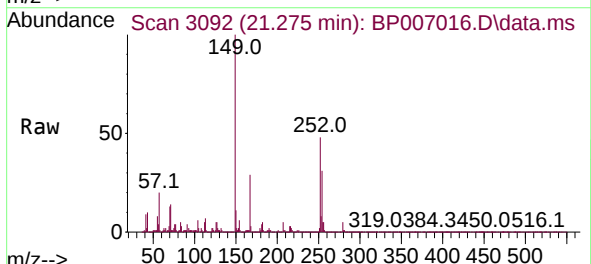
Tgt Ion:228 Resp: 4621892
Ion Ratio Lower Upper
228 100
226 31.1 23.8 35.6
229 20.6 15.4 23.2

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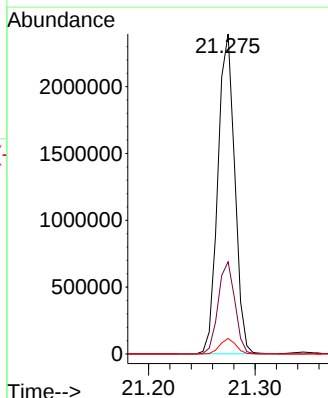
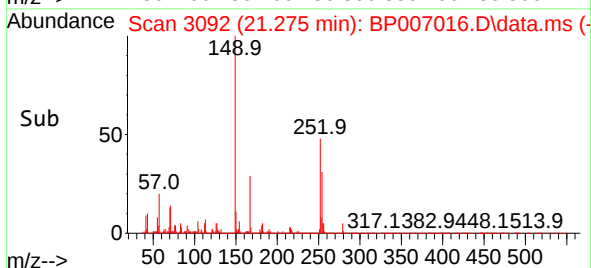
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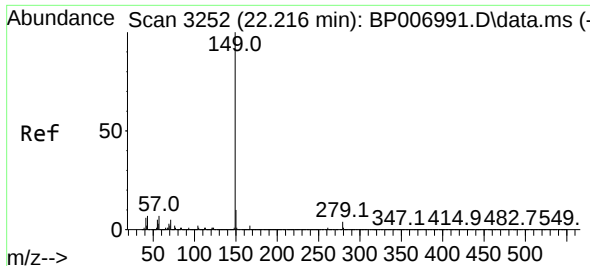


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.808 ng
RT: 21.275 min Scan# 3092
Delta R.T. -0.012 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



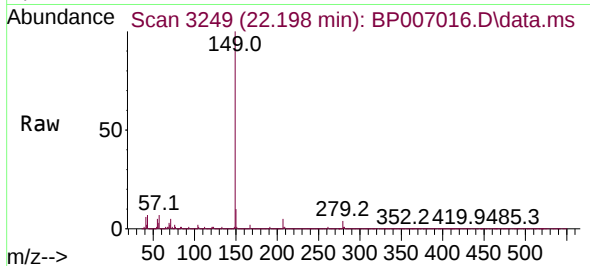
Tgt Ion:149 Resp: 2620271
Ion Ratio Lower Upper
149 100
167 28.8 21.9 32.9
279 4.9 4.3 6.5





#85
Di-n-octyl phthalate
Concen: 41.161 ng
RT: 22.198 min Scan# 3249
Delta R.T. -0.018 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

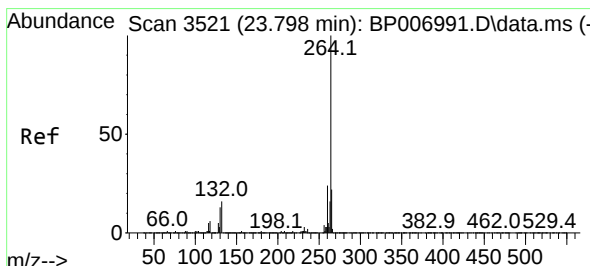
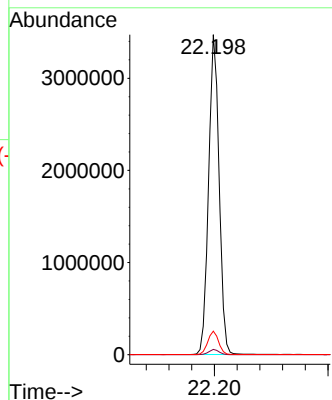
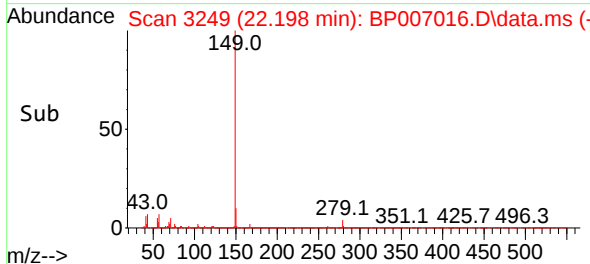
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



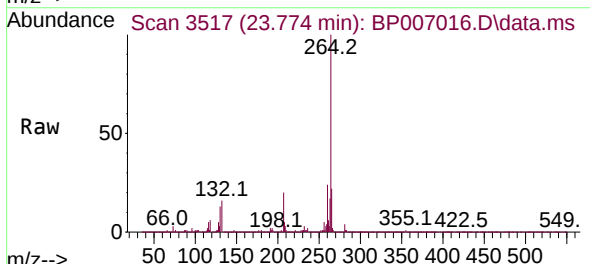
Tgt Ion:149 Resp: 4428091
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.6 5.6 8.4

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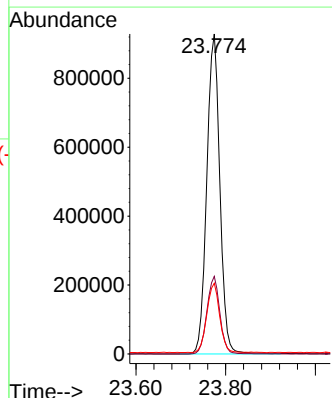
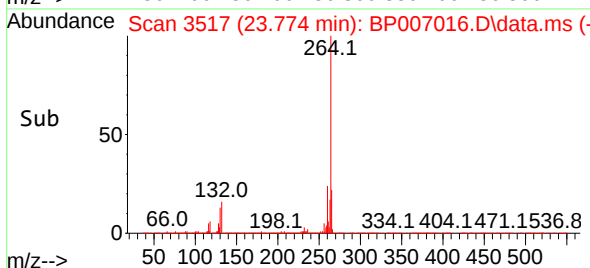
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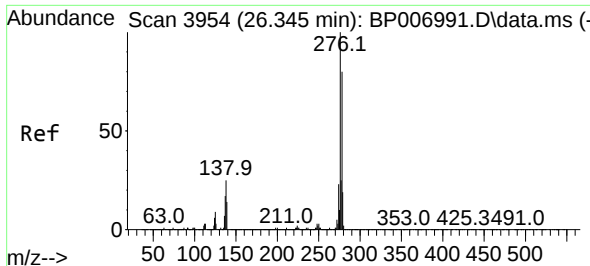


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. -0.023 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



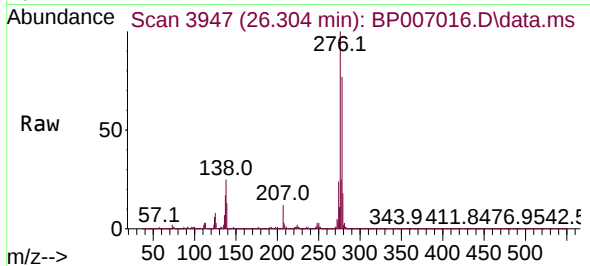
Tgt Ion:264 Resp: 1871054
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 22.1 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.590 ng
RT: 26.304 min Scan# 3947
Delta R.T. -0.041 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

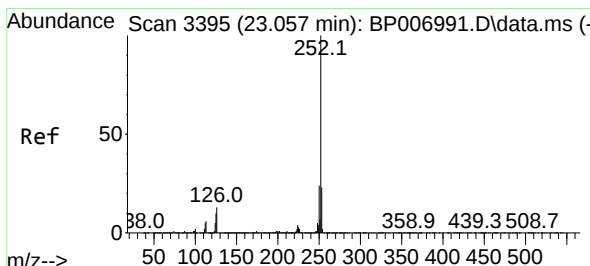
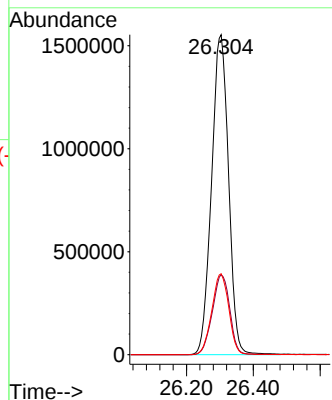
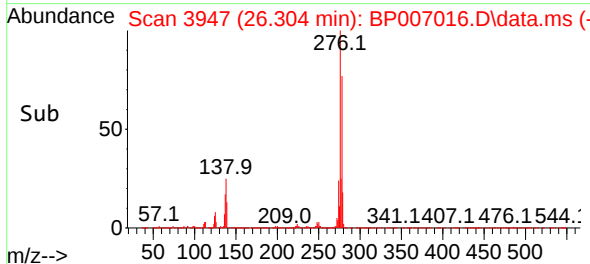
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



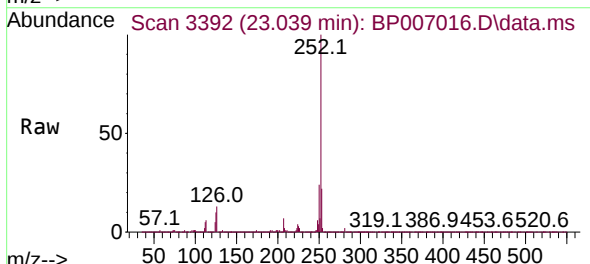
Tgt Ion:276 Resp: 5479691
Ion Ratio Lower Upper
276 100
138 25.6 15.3 22.9#
277 25.4 20.4 30.6

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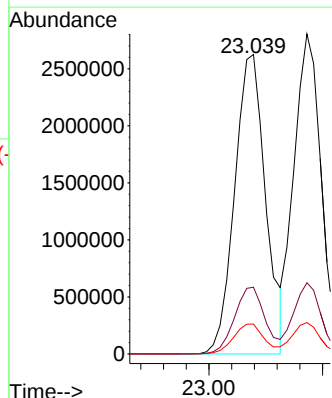
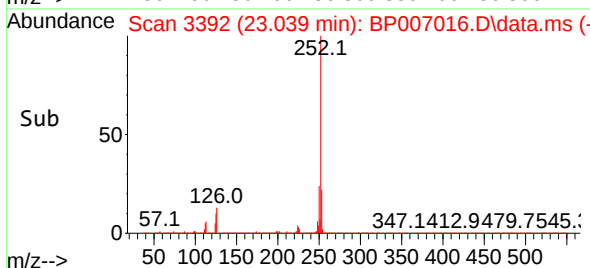
mohammad
9/17/2021 11:30:00 AM

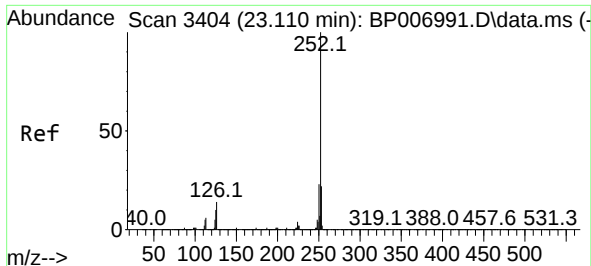


#88
Benzo(b)fluoranthene
Concen: 39.051 ng
RT: 23.039 min Scan# 3392
Delta R.T. -0.018 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



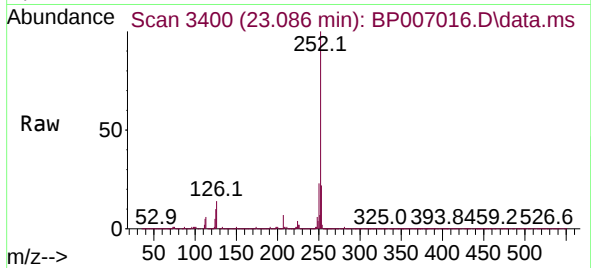
Tgt Ion:252 Resp: 4962845
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.0 6.2 9.4#





#89
Benzo(k)fluoranthene
Concen: 37.811 ng
RT: 23.086 min Scan# 3400
Delta R.T. -0.024 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

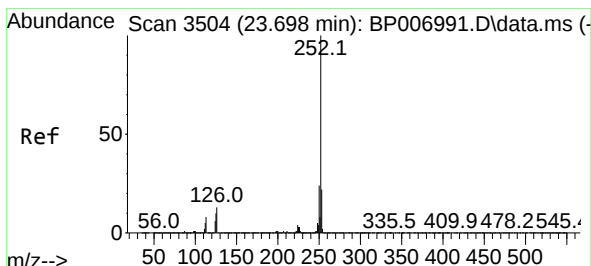
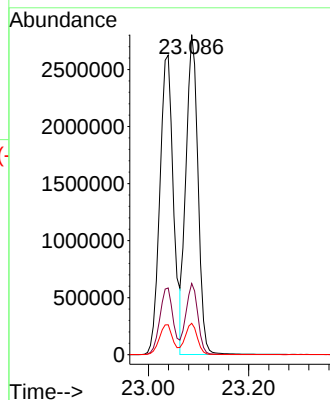
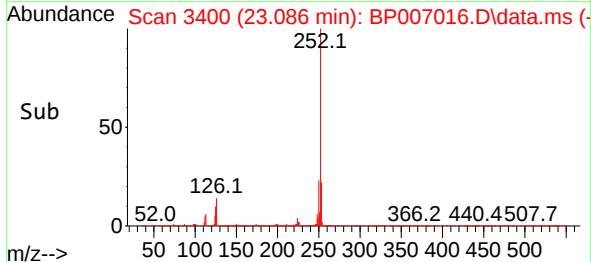
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



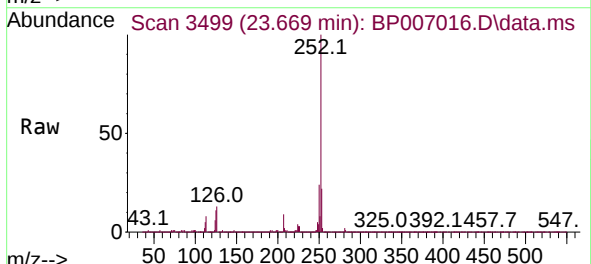
Tgt Ion:252 Resp: 4677054
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 9.8 6.0 9.0#

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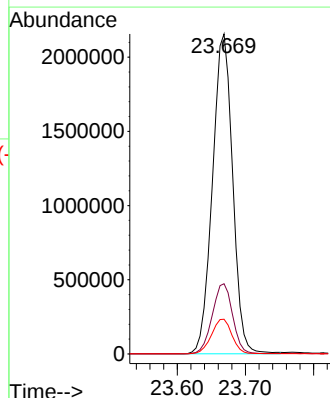
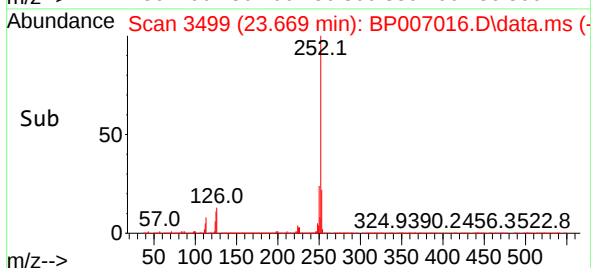
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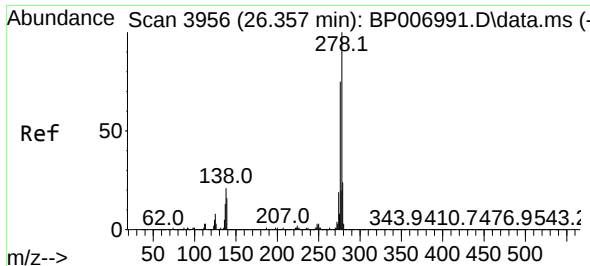


#90
Benzo(a)pyrene
Concen: 39.047 ng
RT: 23.669 min Scan# 3499
Delta R.T. -0.029 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



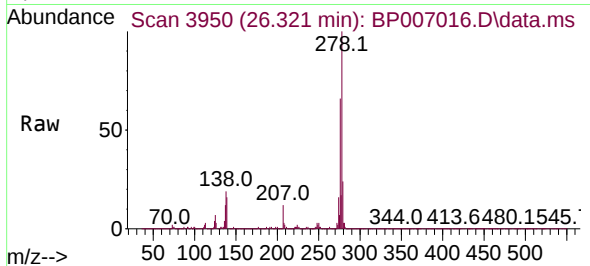
Tgt Ion:252 Resp: 4450120
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 10.8 6.5 9.7#





#91
Dibenzo(a,h)anthracene
Concen: 38.594 ng
RT: 26.321 min Scan# 3950
Delta R.T. -0.035 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24

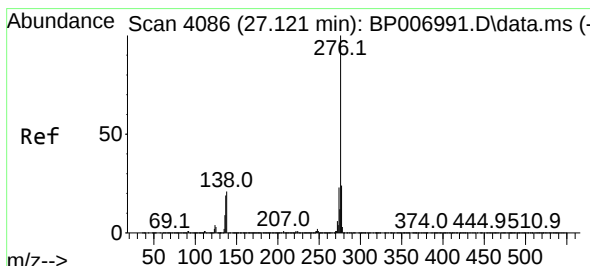
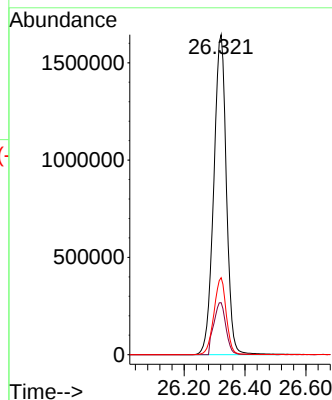
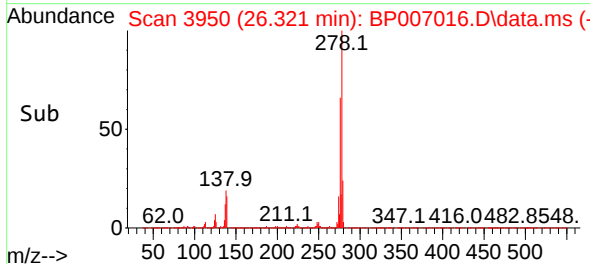
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



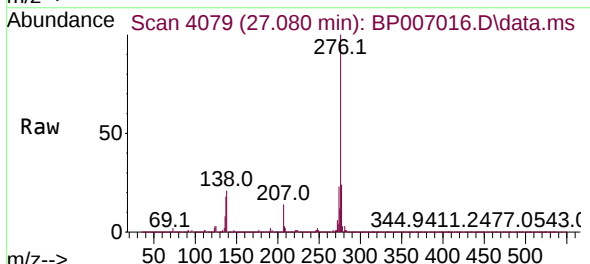
Tgt Ion:278 Resp: 4740785
Ion Ratio Lower Upper
278 100
139 16.2 9.3 13.9#
279 24.1 18.8 28.2

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#92
Benzo(g,h,i)perylene
Concen: 38.444 ng
RT: 27.080 min Scan# 4079
Delta R.T. -0.041 min
Lab File: BP007016.D
Acq: 17 Sep 2021 03:24



Tgt Ion:276 Resp: 4555878
Ion Ratio Lower Upper
276 100
277 24.2 18.9 28.3
138 21.0 12.6 18.8#

