

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062921\
 Data File : BP006096.D
 Acq On : 29 Jun 2021 18:02
 Operator : CG/JU
 Sample : M2856-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-09-COMP

Quant Time: Jun 29 18:30:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 11:34:30 2021
 Response via : Initial Calibration

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

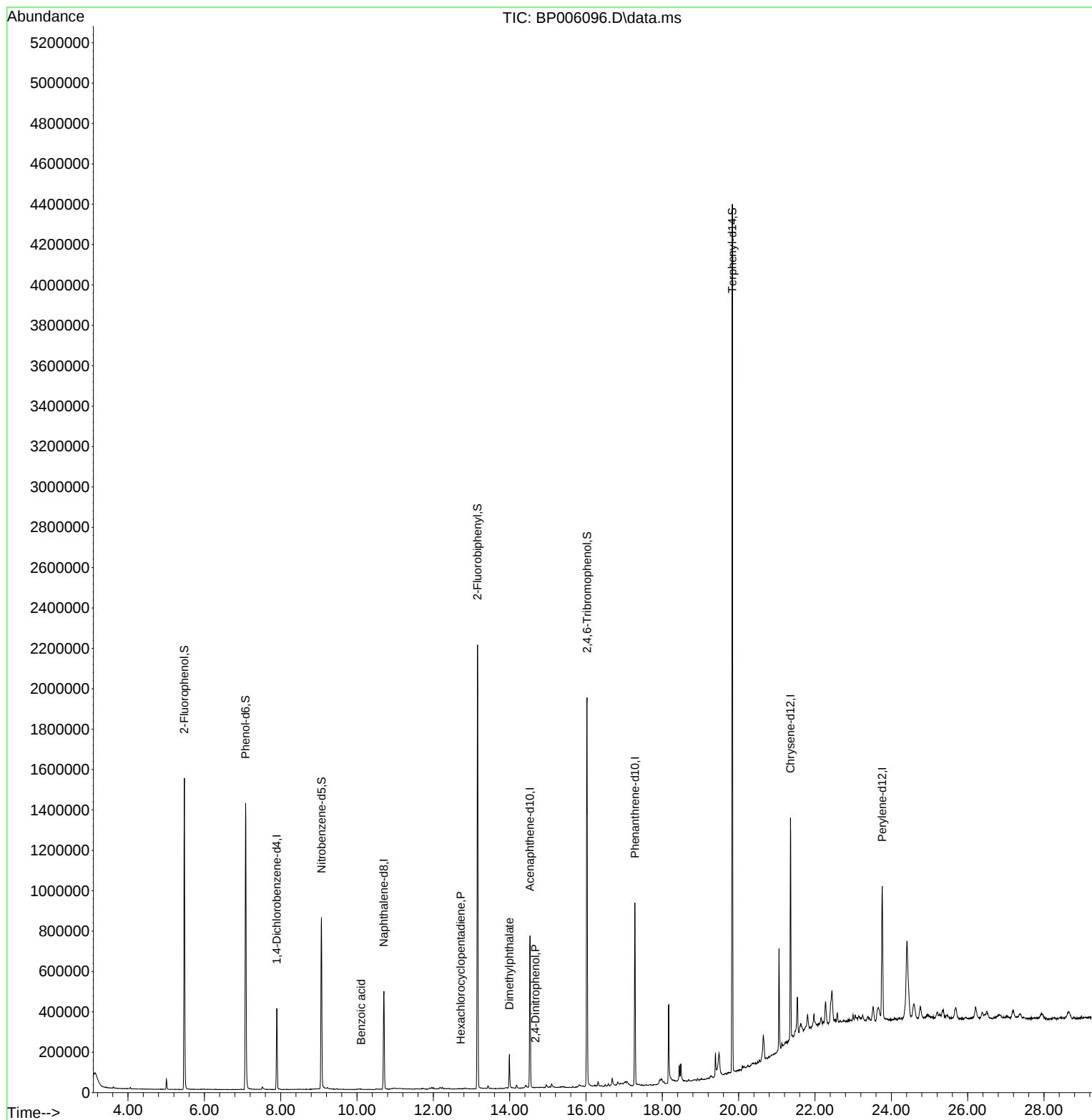
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	109583	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	421193	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	259756	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	525989	20.000	ng	0.00
76) Chrysene-d12	21.357	240	534786	20.000	ng	# 0.00
86) Perylene-d12	23.762	264	522403	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	702283	102.836	ng	0.00
7) Phenol-d6	7.081	99	852805	96.345	ng	0.00
23) Nitrobenzene-d5	9.069	82	514863	59.930	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	430674	96.615	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	1127138	56.980	ng	0.00
79) Terphenyl-d14	19.833	244	1931217	67.619	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.110	122	81	6.334	ng	# 37
41) Hexachlorocyclopentadiene	12.716	237	8	5.505	ng	76
50) Dimethylphthalate	13.992	163	106070	4.966	ng	99
54) 2,4-Dinitrophenol	14.675	184	18	4.855	ng	# 1

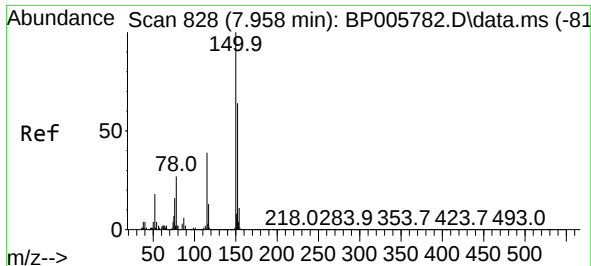
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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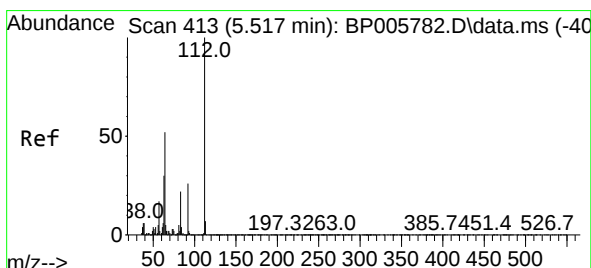
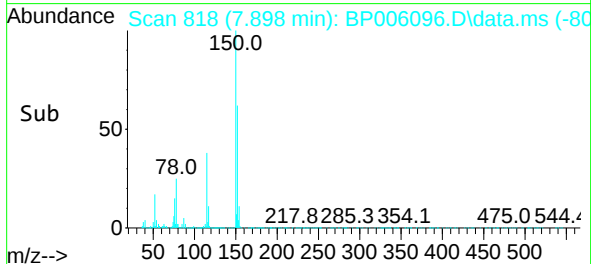
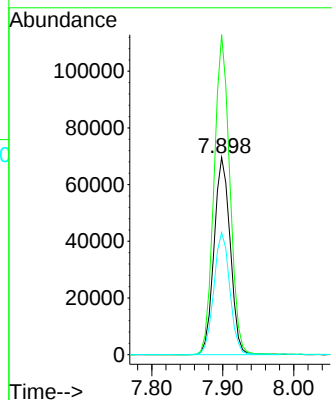
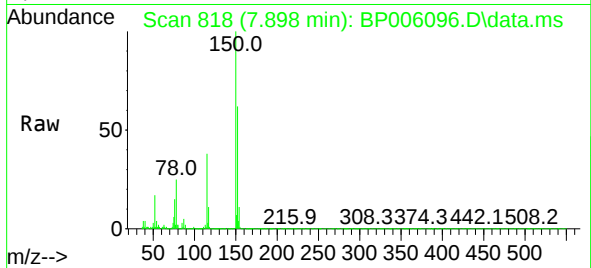




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.898 min Scan# 818
Delta R.T. -0.007 min
Lab File: BP006096.D
Acq: 29 Jun 2021 18:02

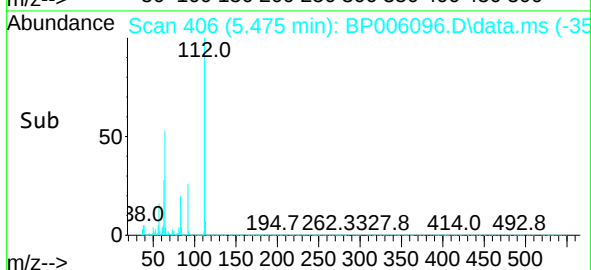
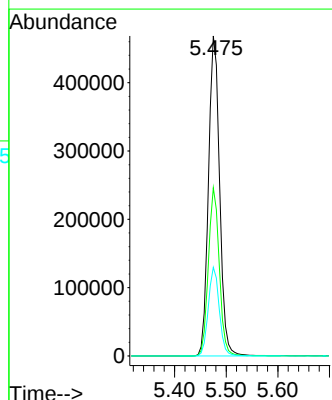
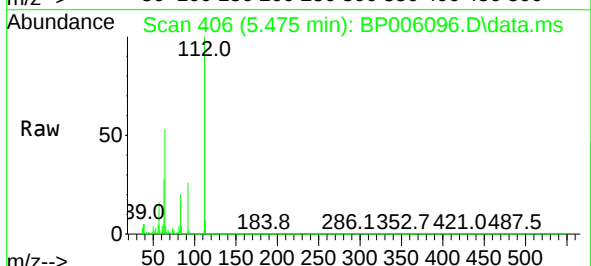
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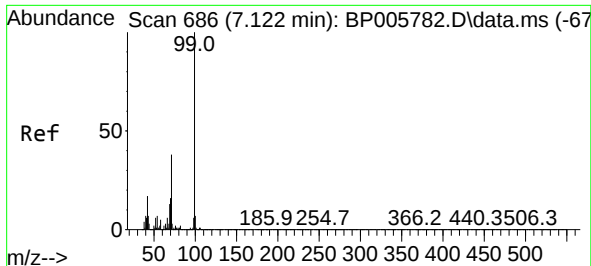
Tgt Ion:152 Resp: 109583
Ion Ratio Lower Upper
152 100
150 162.3 125.6 188.4
115 61.9 48.5 72.7



#5
2-Fluorophenol
Concen: 102.836 ng
RT: 5.475 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP006096.D
Acq: 29 Jun 2021 18:02

Tgt Ion:112 Resp: 702283
Ion Ratio Lower Upper
112 100
64 52.6 41.4 62.2
63 27.7 23.8 35.8

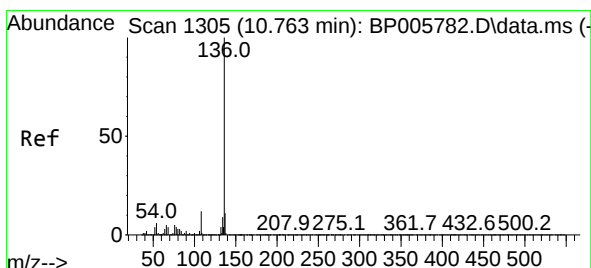
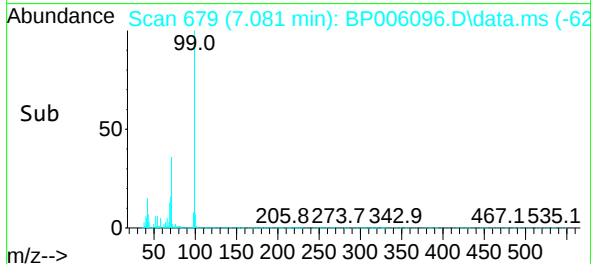
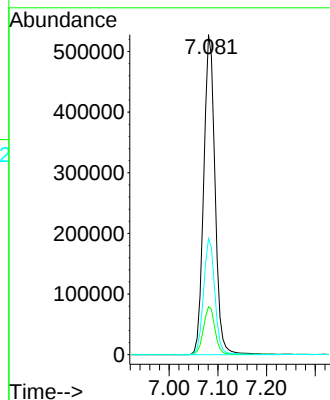
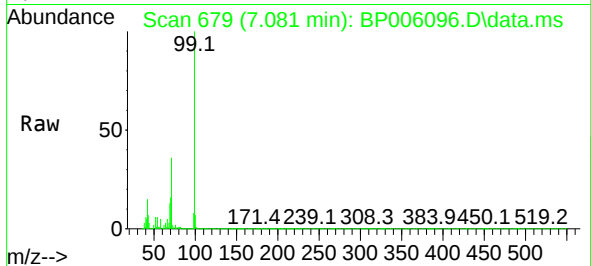




#7
Phenol-d6
Concen: 96.345 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.000 min
Lab File: BP006096.D
Acq: 29 Jun 2021 18:02

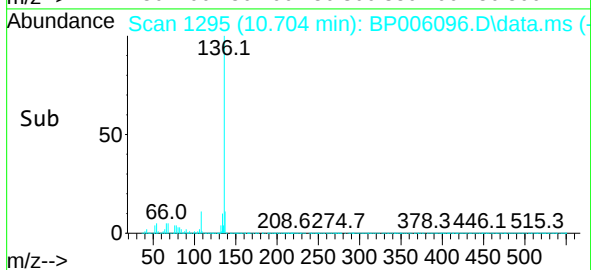
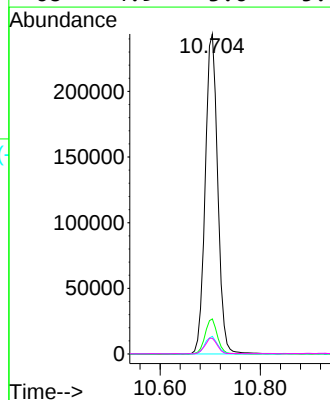
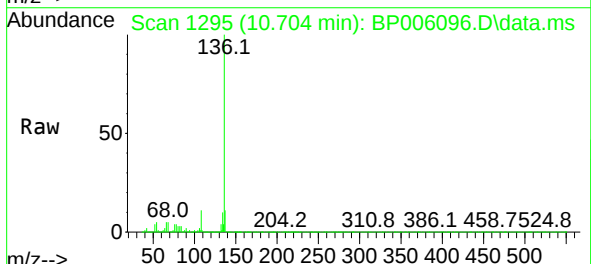
Instrument :
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ClientSampleId :
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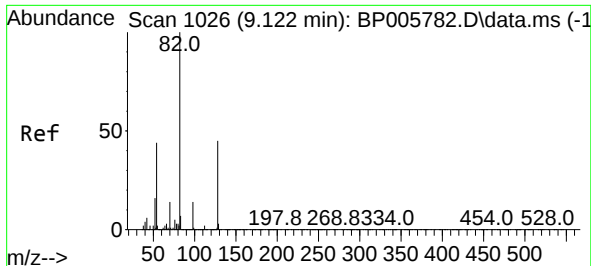
Tgt Ion: 99 Resp: 852805
Ion Ratio Lower Upper
99 100
42 15.0 13.4 20.0
71 36.3 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP006096.D
Acq: 29 Jun 2021 18:02

Tgt Ion: 136 Resp: 421193
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 5.5 4.6 6.8
68 4.9 3.6 5.4

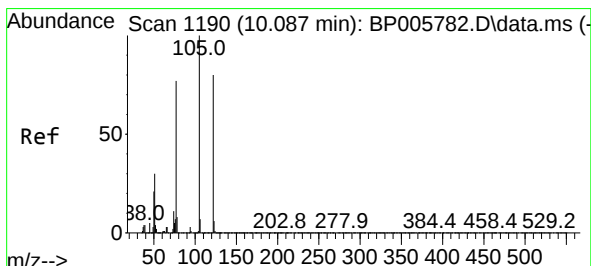
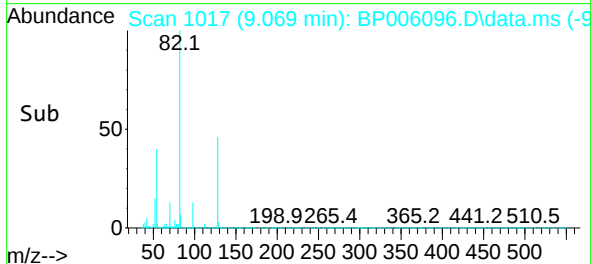
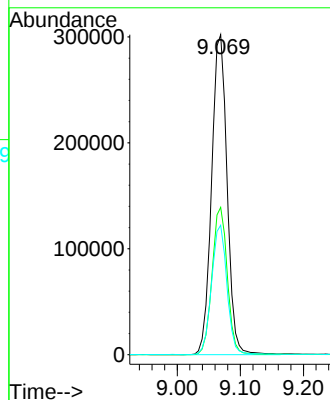
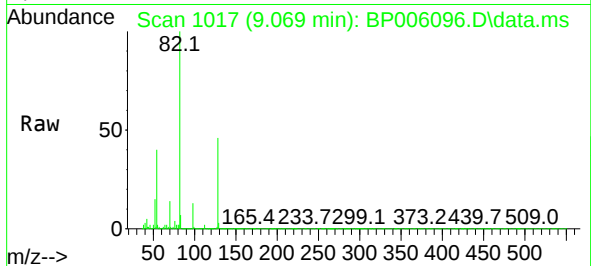




#23
Nitrobenzene-d5
Concen: 59.930 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP006096.D
Acq: 29 Jun 2021 18:02

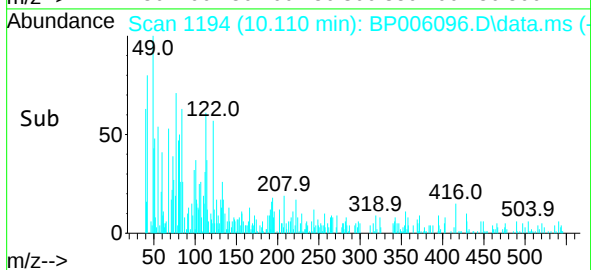
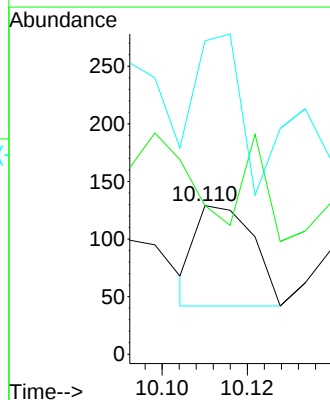
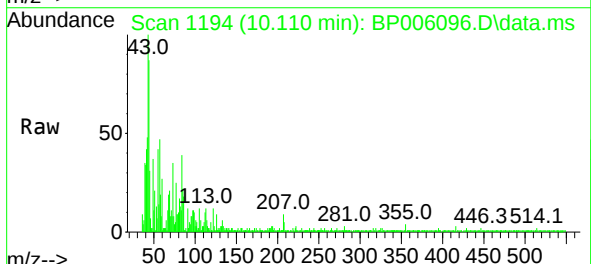
Instrument :
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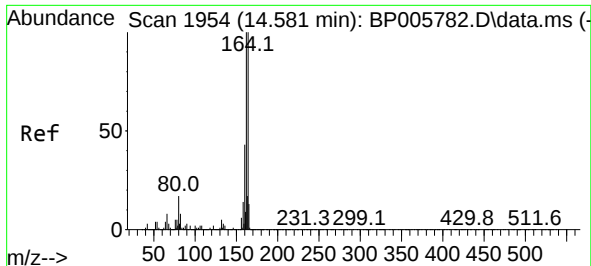
Tgt Ion: 82 Resp: 514863
Ion Ratio Lower Upper
82 100
128 46.0 35.7 53.5
54 40.5 35.0 52.4



#32
Benzoic acid
Concen: 6.334 ng
RT: 10.110 min Scan# 1194
Delta R.T. 0.029 min
Lab File: BP006096.D
Acq: 29 Jun 2021 18:02

Tgt Ion:122 Resp: 81
Ion Ratio Lower Upper
122 100
105 100.0 103.2 143.2#
77 210.9 76.2 116.2#

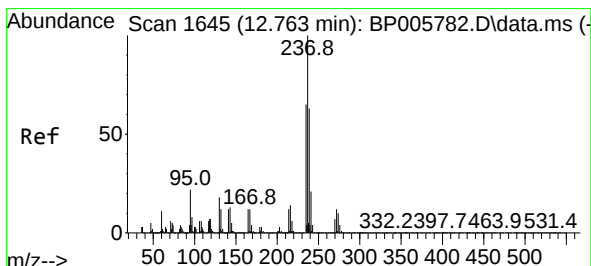
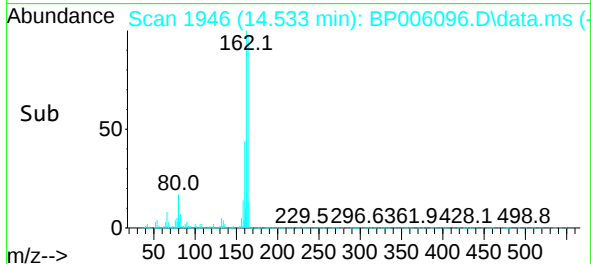
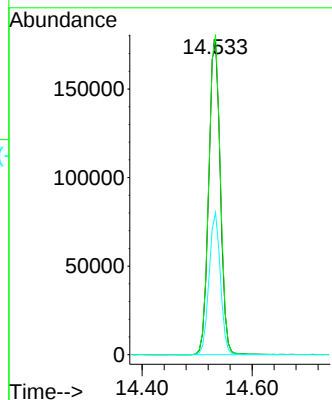
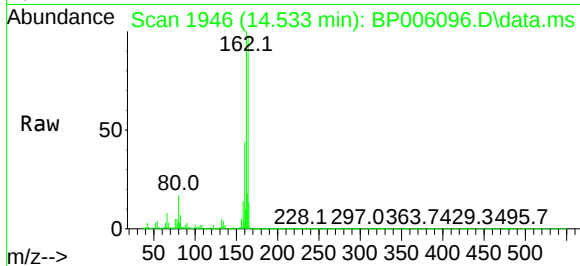




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.533 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP006096.D
Acq: 29 Jun 2021 18:02

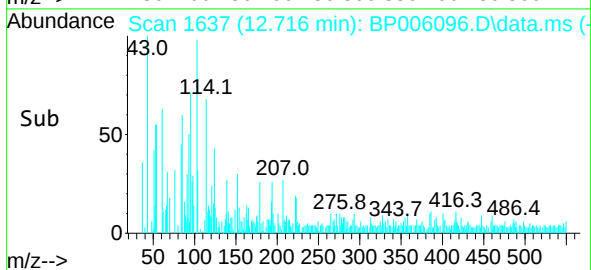
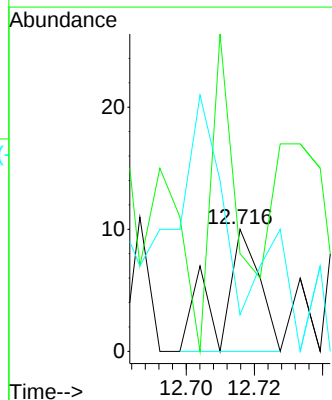
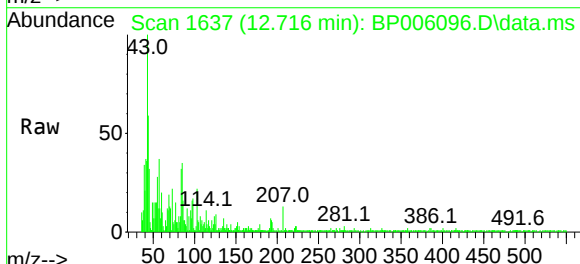
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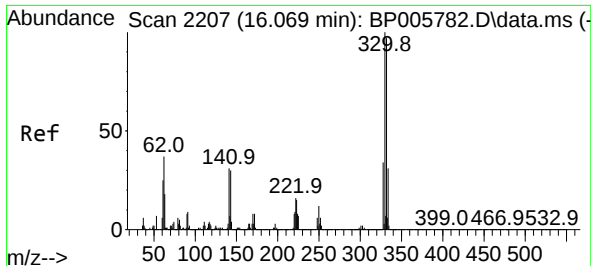
Tgt Ion:164 Resp: 259756
Ion Ratio Lower Upper
164 100
162 102.3 80.2 120.2
160 45.4 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.505 ng
RT: 12.716 min Scan# 1637
Delta R.T. 0.006 min
Lab File: BP006096.D
Acq: 29 Jun 2021 18:02

Tgt Ion:237 Resp: 8
Ion Ratio Lower Upper
237 100
235 80.0 44.5 84.5
272 30.0 0.0 32.5

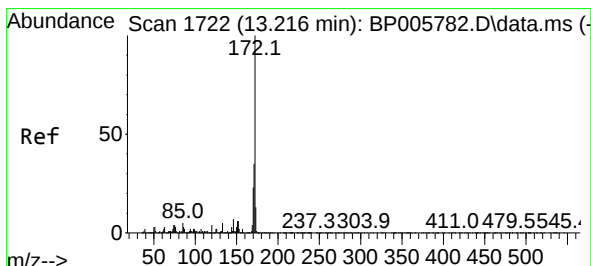
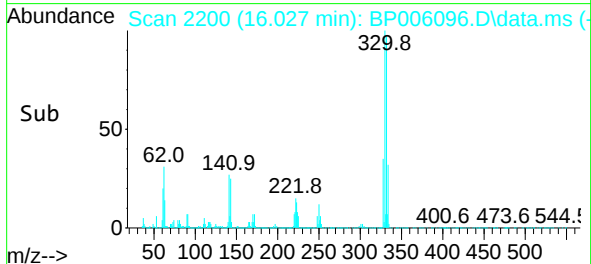
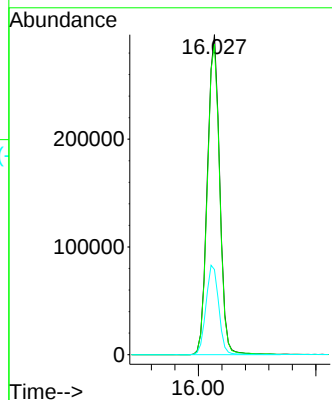
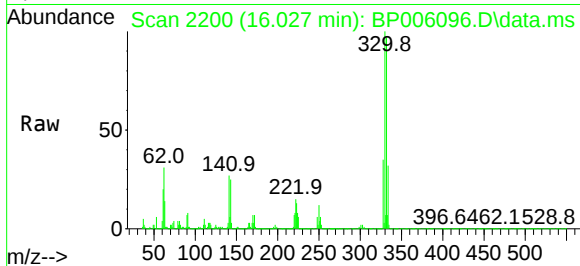




#42
2,4,6-Tribromophenol
Concen: 96.615 ng
RT: 16.027 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BP006096.D
Acq: 29 Jun 2021 18:02

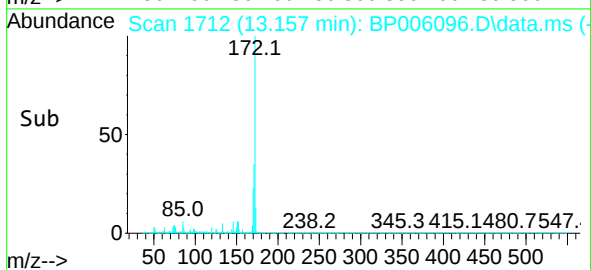
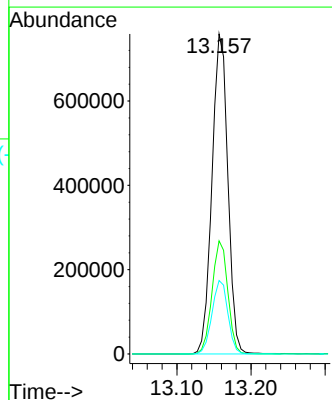
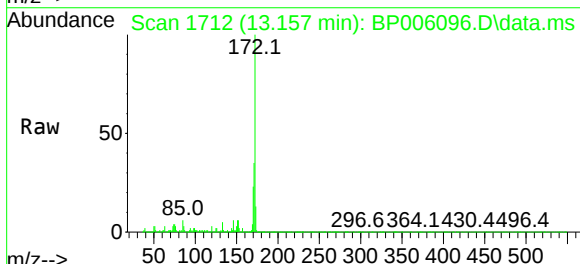
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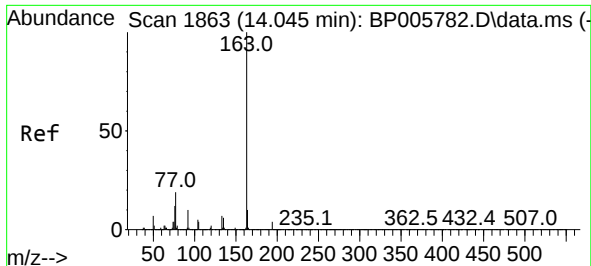
Tgt Ion:330 Resp: 430674
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 29.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 56.980 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP006096.D
Acq: 29 Jun 2021 18:02

Tgt Ion:172 Resp: 1127138
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 22.9 18.6 27.8

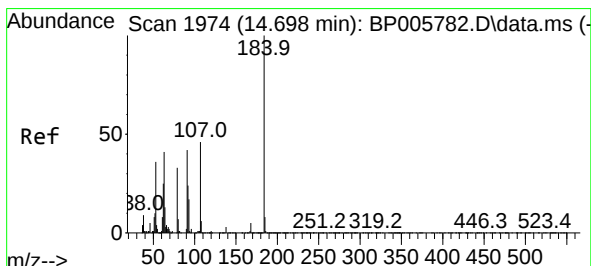
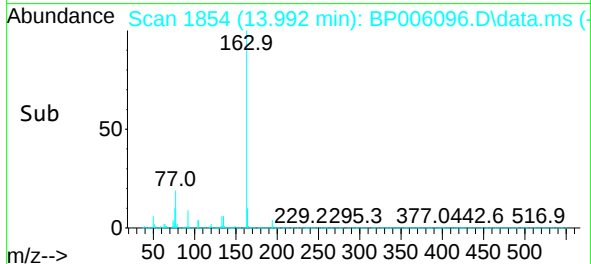
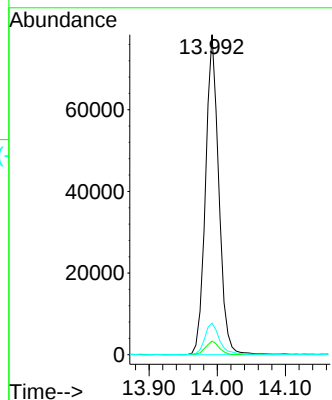
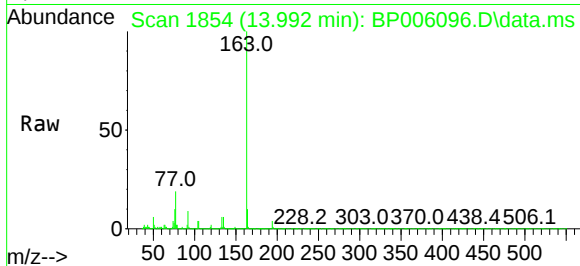




#50
Dimethylphthalate
Concen: 4.966 ng
RT: 13.992 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BP006096.D
Acq: 29 Jun 2021 18:02

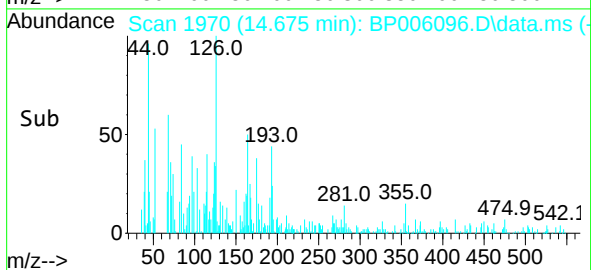
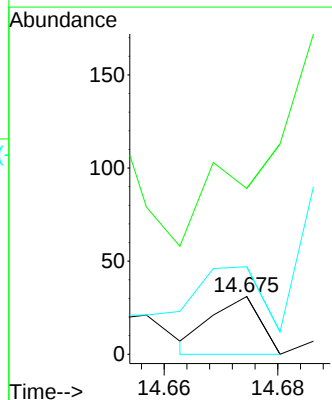
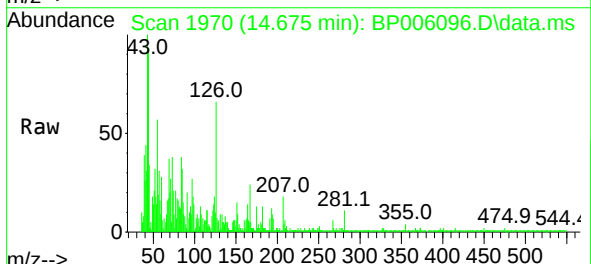
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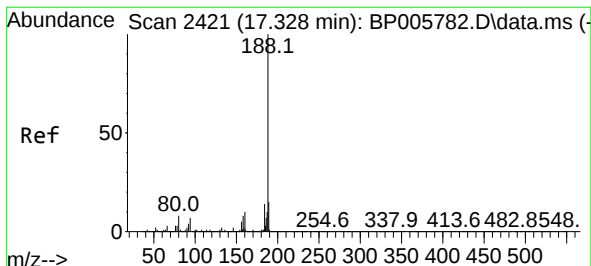
Tgt Ion:163 Resp: 106070
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 9.8 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.855 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP006096.D
Acq: 29 Jun 2021 18:02

Tgt Ion:184 Resp: 18
Ion Ratio Lower Upper
184 100
63 287.1 47.0 70.6#
154 151.6 52.3 78.5#

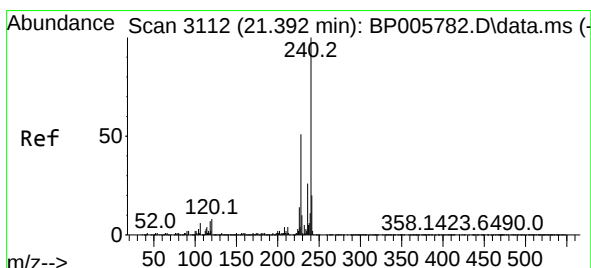
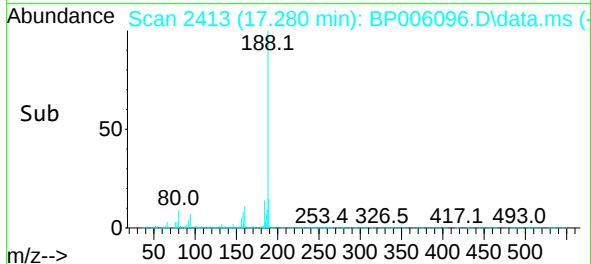
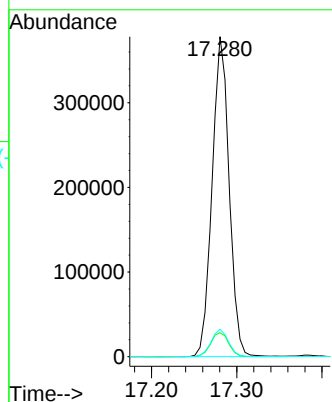
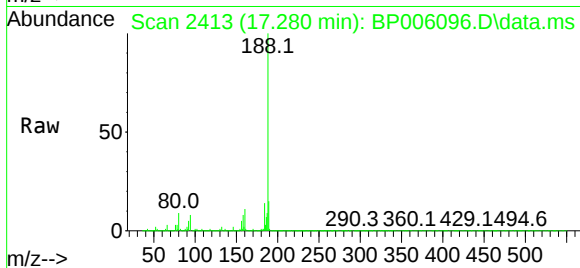




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BP006096.D
Acq: 29 Jun 2021 18:02

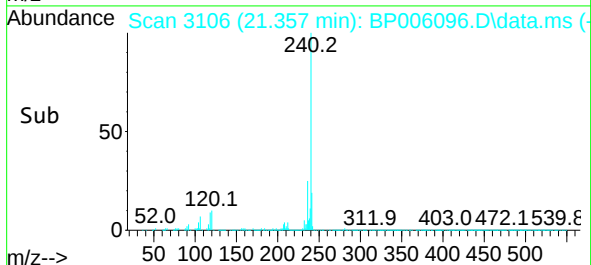
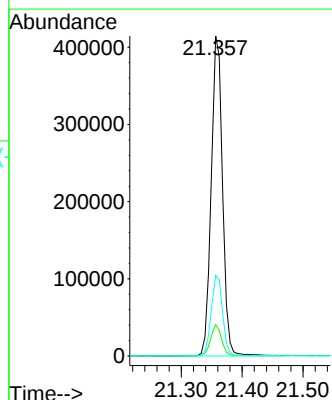
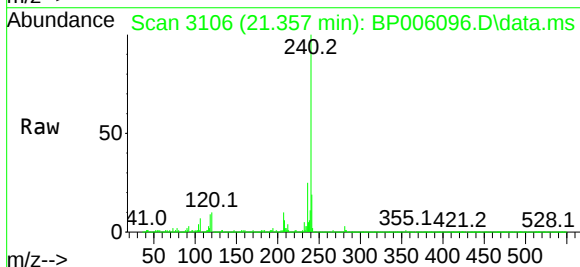
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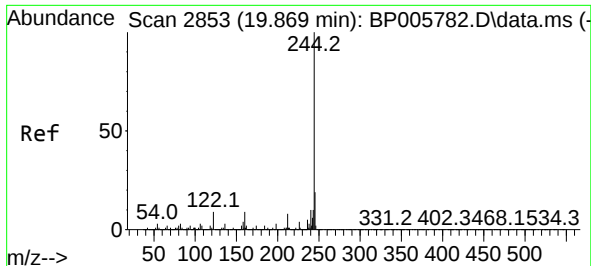
Tgt Ion:188 Resp: 525989
Ion Ratio Lower Upper
188 100
94 7.5 5.6 8.4
80 8.6 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP006096.D
Acq: 29 Jun 2021 18:02

Tgt Ion:240 Resp: 534786
Ion Ratio Lower Upper
240 100
120 9.7 6.5 9.7#
236 25.1 20.6 31.0

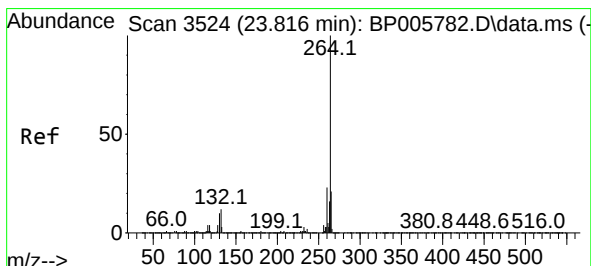
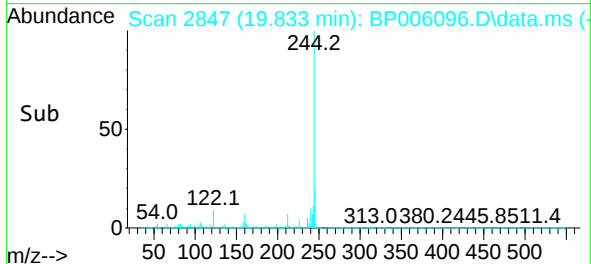
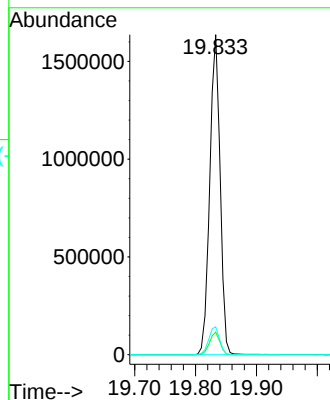
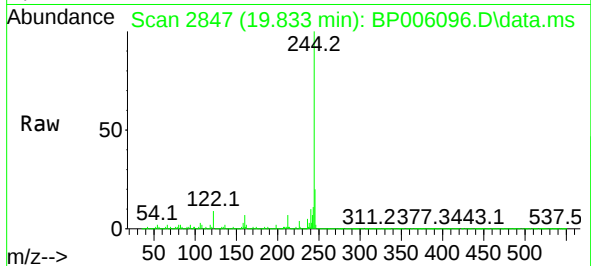




#79
Terphenyl-d14
Concen: 67.619 ng
RT: 19.833 min Scan# 2847
Delta R.T. -0.000 min
Lab File: BP006096.D
Acq: 29 Jun 2021 18:02

Instrument :
BNA_P
ClientSampleId :
SB-09-COMP

Tgt Ion:244 Resp: 1931217
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 8.7 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.762 min Scan# 3515
Delta R.T. 0.006 min
Lab File: BP006096.D
Acq: 29 Jun 2021 18:02

Tgt Ion:264 Resp: 522403
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 22.7 17.6 26.4

