

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061821\
 Data File : BP005974.D
 Acq On : 18 Jun 2021 16:33
 Operator : CG/JU
 Sample : M2687-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DUP-03

Quant Time: Jun 18 17:12:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 11:35:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	65230	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	233832	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	137400	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	294572	20.000	ng	0.00
76) Chrysene-d12	21.374	240	374820	20.000	ng	0.00
86) Perylene-d12	23.780	264	442668	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	271847	66.873	ng	0.00
7) Phenol-d6	7.099	99	291548	55.333	ng	0.00
23) Nitrobenzene-d5	9.087	82	209974	44.025	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	171057	72.547	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	486520	46.497	ng	0.00
79) Terphenyl-d14	19.845	244	953302	47.624	ng	-0.01

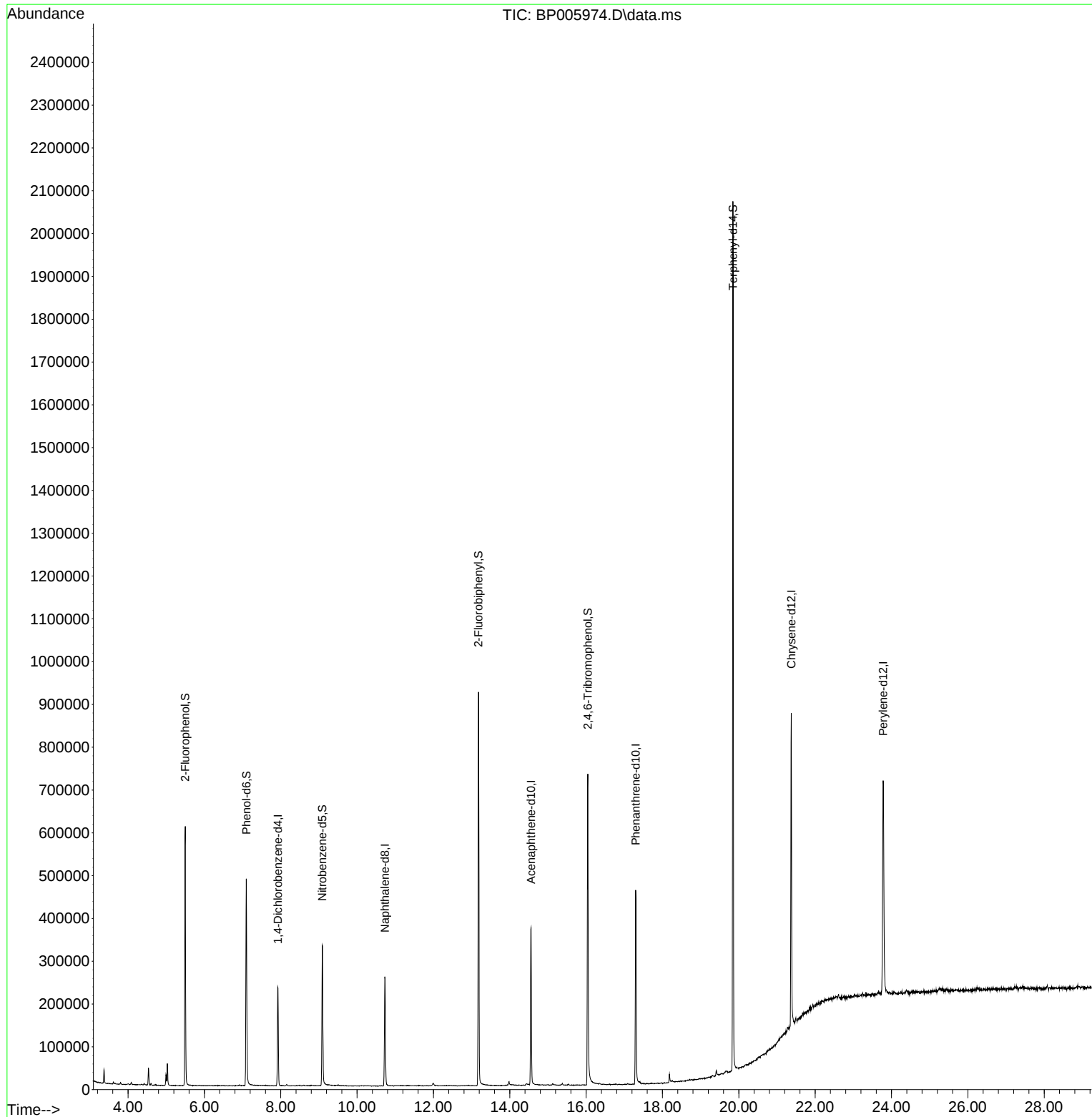
Target Compounds	Qvalue

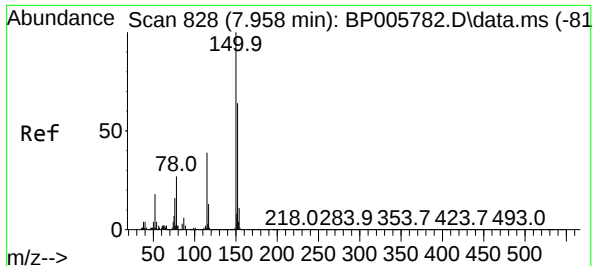
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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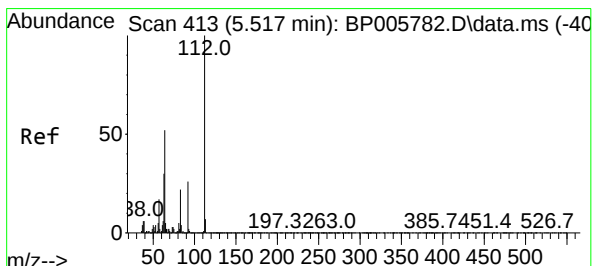
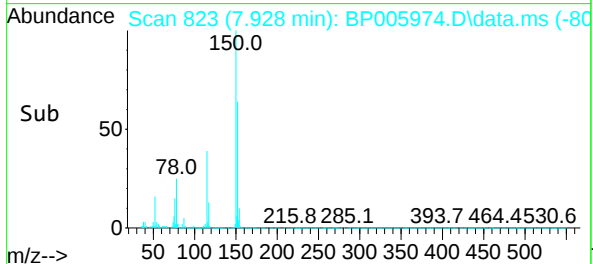
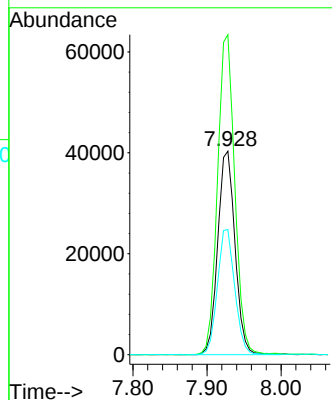
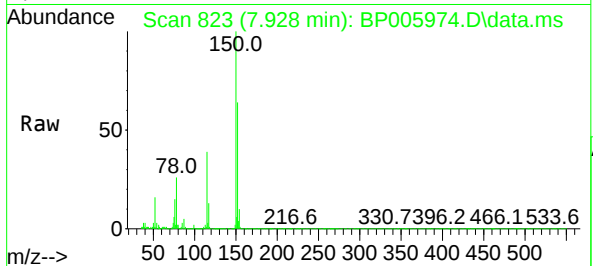




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP005974.D
Acq: 18 Jun 2021 16:33

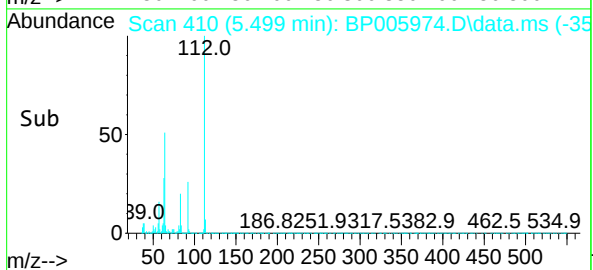
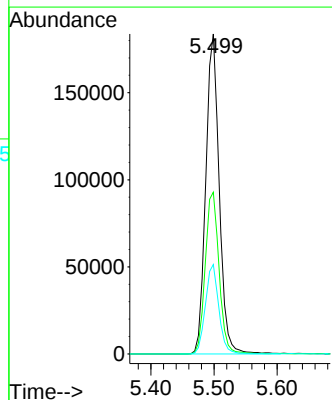
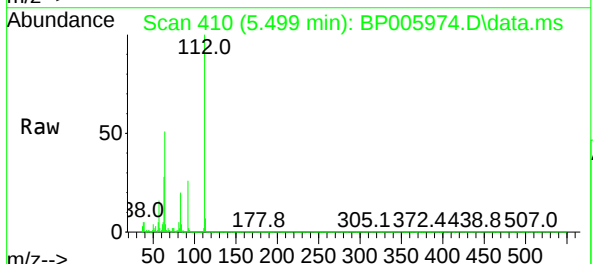
Instrument :
BNA_P
ClientSampleId :
DUP-03

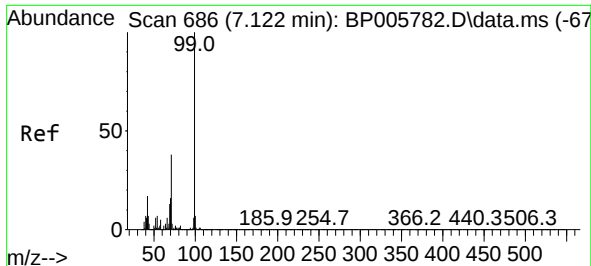
Tgt Ion:152 Resp: 65230
Ion Ratio Lower Upper
152 100
150 157.2 125.6 188.4
115 61.4 48.5 72.7



#5
2-Fluorophenol
Concen: 66.873 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005974.D
Acq: 18 Jun 2021 16:33

Tgt Ion:112 Resp: 271847
Ion Ratio Lower Upper
112 100
64 50.5 41.4 62.2
63 28.0 23.8 35.8

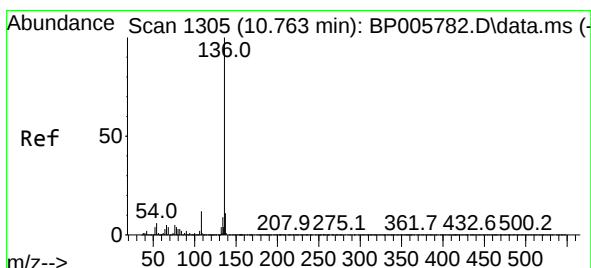
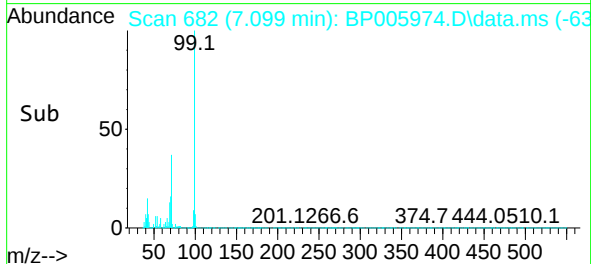
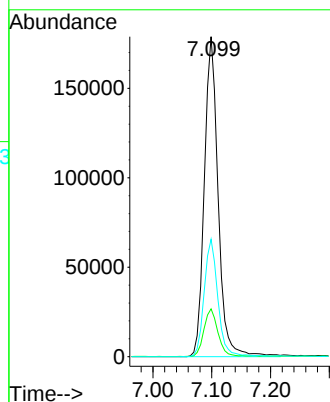
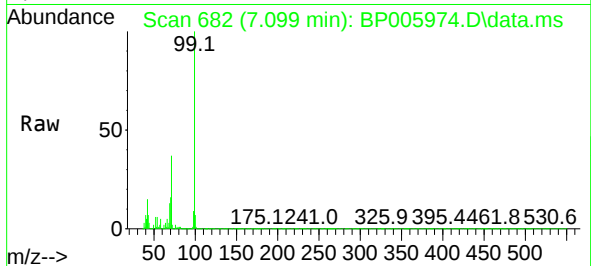




#7
Phenol-d6
Concen: 55.333 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005974.D
Acq: 18 Jun 2021 16:33

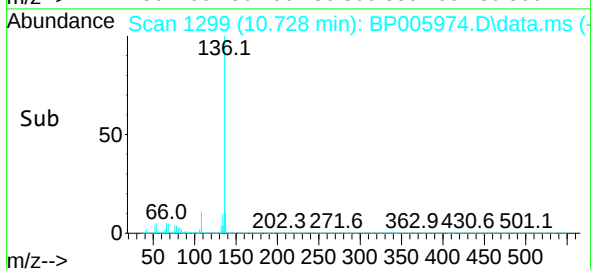
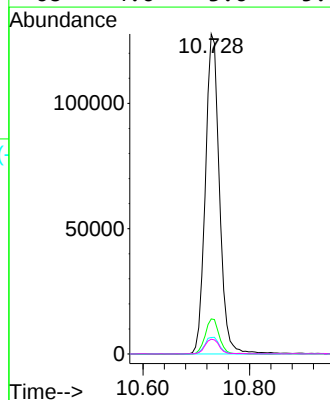
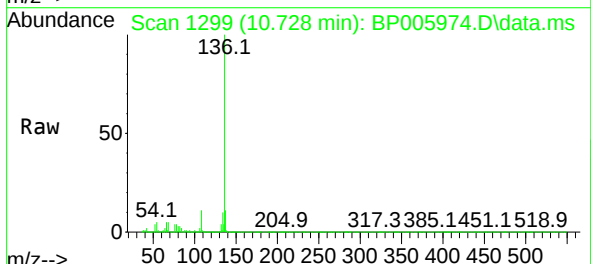
Instrument :
BNA_P
ClientSampleId :
DUP-03

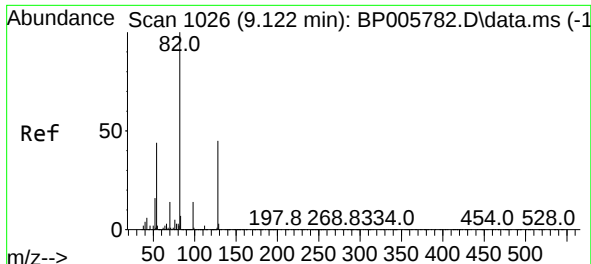
Tgt Ion: 99 Resp: 291548
Ion Ratio Lower Upper
99 100
42 14.9 13.4 20.0
71 36.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP005974.D
Acq: 18 Jun 2021 16:33

Tgt Ion: 136 Resp: 233832
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 5.1 4.6 6.8
68 4.6 3.6 5.4

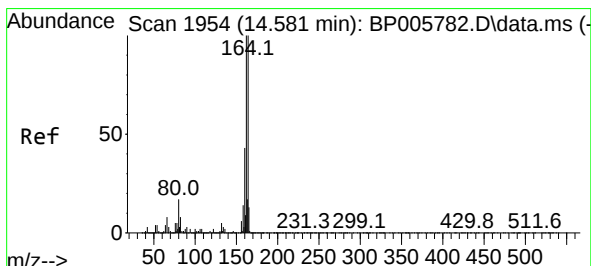
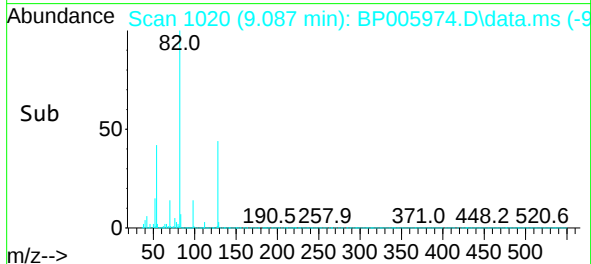
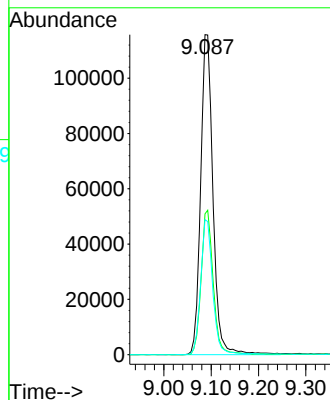
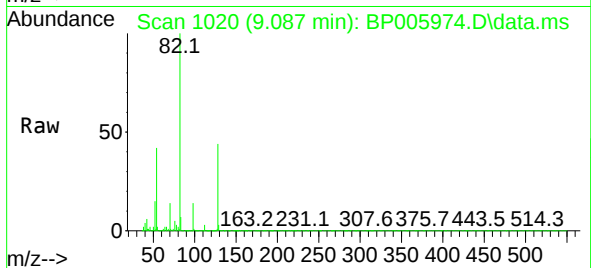




#23
Nitrobenzene-d5
Concen: 44.025 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP005974.D
Acq: 18 Jun 2021 16:33

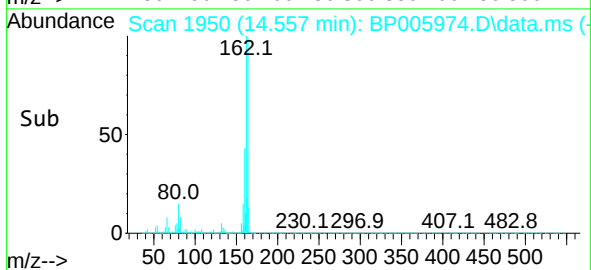
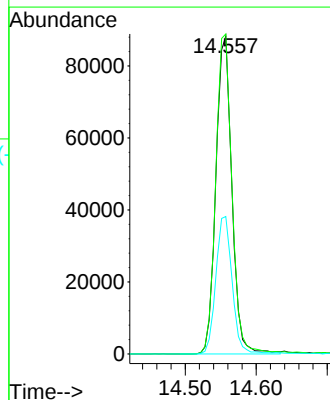
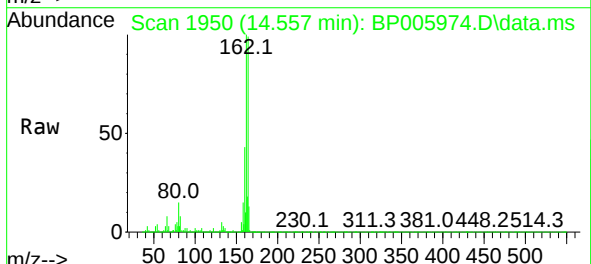
Instrument :
BNA_P
ClientSampleId :
DUP-03

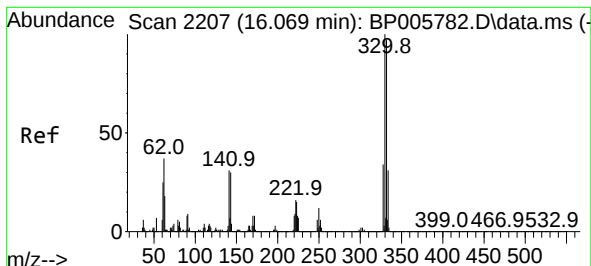
Tgt Ion: 82 Resp: 209974
Ion Ratio Lower Upper
82 100
128 44.0 35.7 53.5
54 42.2 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP005974.D
Acq: 18 Jun 2021 16:33

Tgt Ion:164 Resp: 137400
Ion Ratio Lower Upper
164 100
162 100.7 80.2 120.2
160 43.3 34.5 51.7

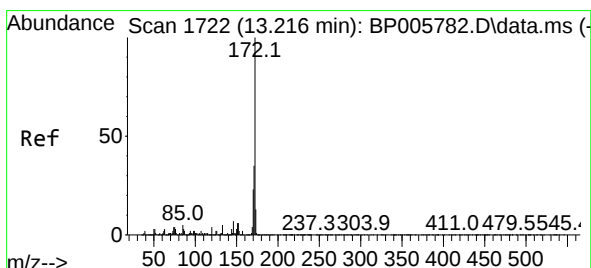
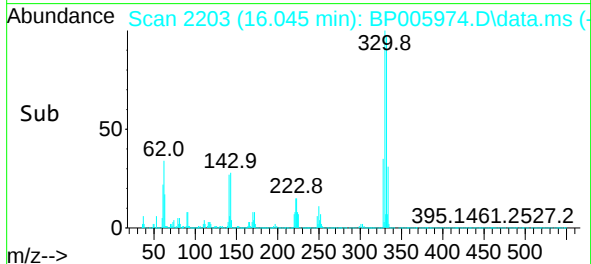
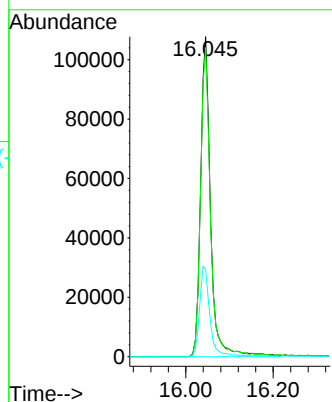
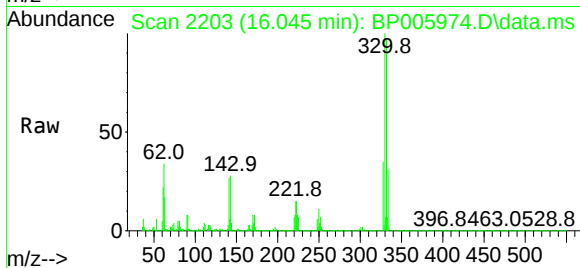




#42
2,4,6-Tribromophenol
Concen: 72.547 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005974.D
Acq: 18 Jun 2021 16:33

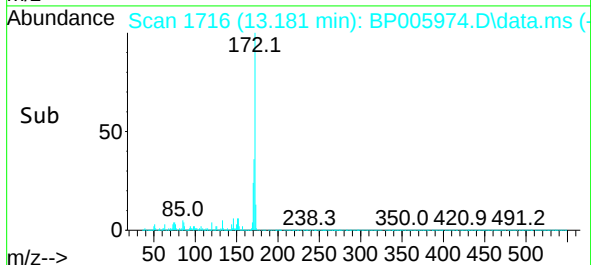
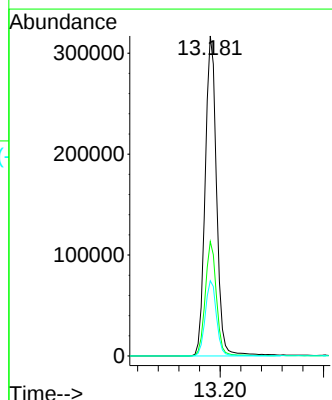
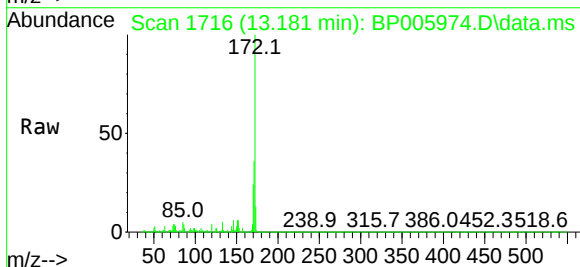
Instrument :
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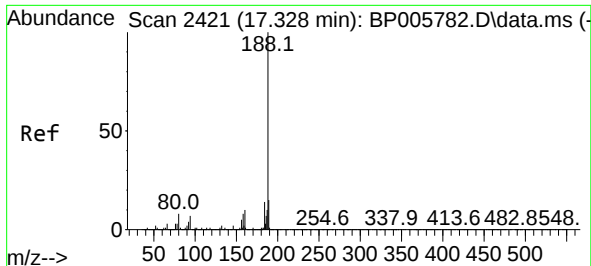
Tgt Ion:330 Resp: 171057
Ion Ratio Lower Upper
330 100
332 95.8 77.8 116.8
141 29.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 46.497 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005974.D
Acq: 18 Jun 2021 16:33

Tgt Ion:172 Resp: 486520
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.5 18.6 27.8

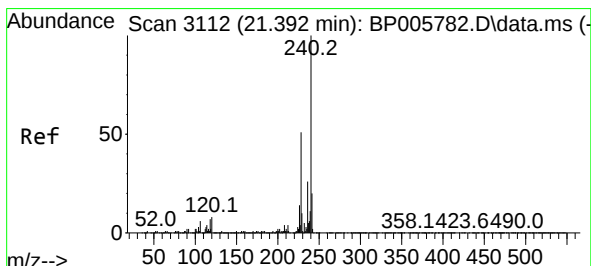
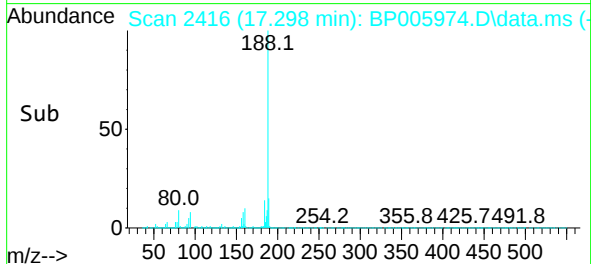
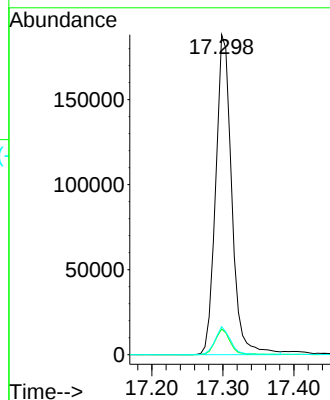
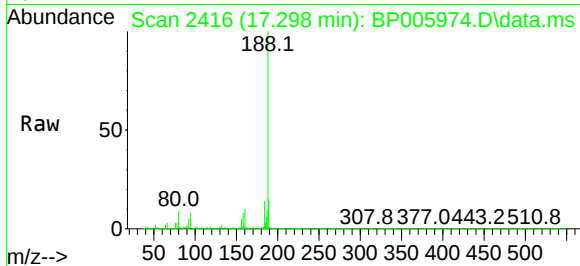




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005974.D
Acq: 18 Jun 2021 16:33

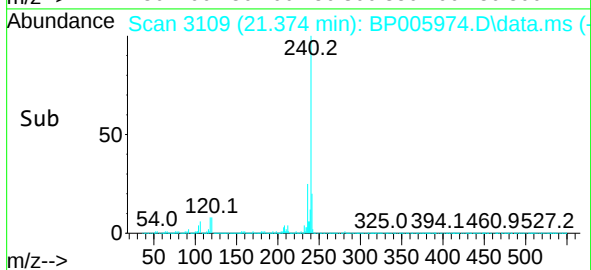
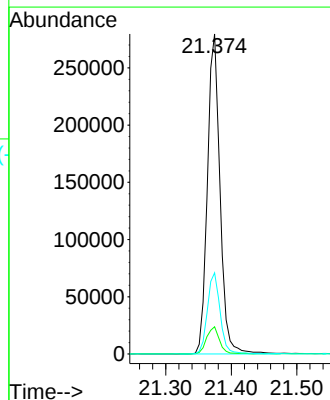
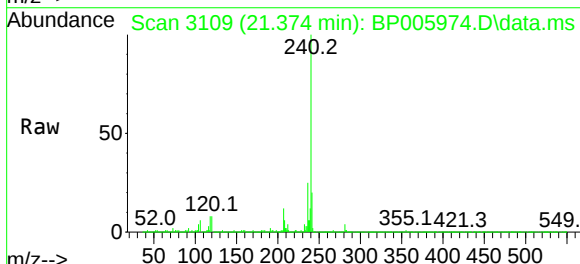
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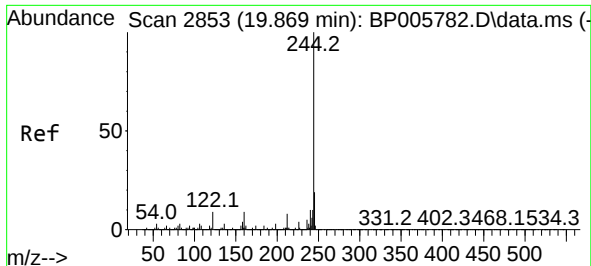
Tgt Ion:188 Resp: 294572
Ion Ratio Lower Upper
188 100
94 8.0 5.6 8.4
80 8.8 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005974.D
Acq: 18 Jun 2021 16:33

Tgt Ion:240 Resp: 374820
Ion Ratio Lower Upper
240 100
120 8.5 6.5 9.7
236 25.3 20.6 31.0

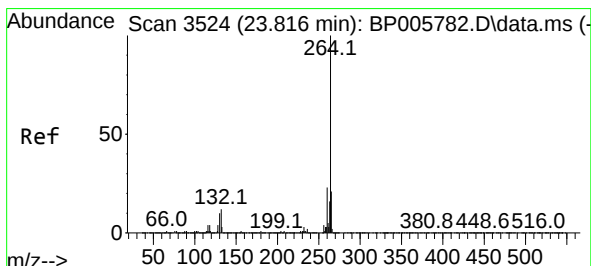
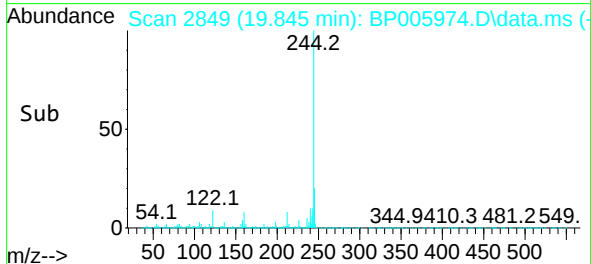
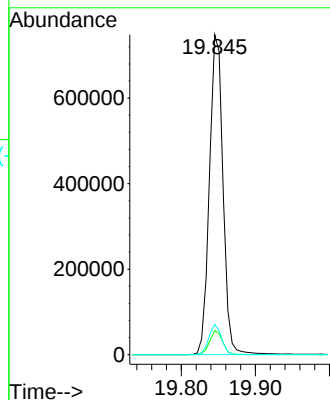
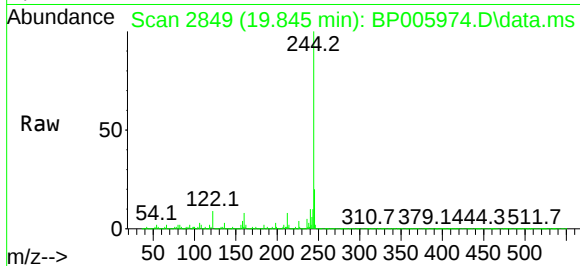




#79
Terphenyl-d14
Concen: 47.624 ng
RT: 19.845 min Scan# 2849
Delta R.T. -0.012 min
Lab File: BP005974.D
Acq: 18 Jun 2021 16:33

Instrument :
BNA_P
ClientSampleId :
DUP-03

Tgt Ion:244 Resp: 953302
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 9.5 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3518
Delta R.T. -0.012 min
Lab File: BP005974.D
Acq: 18 Jun 2021 16:33

Tgt Ion:264 Resp: 442668
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 22.5 17.6 26.4

