

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061821\
 Data File : BP005979.D
 Acq On : 18 Jun 2021 19:24
 Operator : CG/JU
 Sample : M2749-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PX-01 14.5-15.0

Quant Time: Jun 19 00:26:20 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	68904	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	250497	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	152091	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	327554	20.000	ng	0.00
76) Chrysene-d12	21.369	240	422133	20.000	ng	-0.01
86) Perylene-d12	23.780	264	489261	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	467616	108.898	ng	0.00
7) Phenol-d6	7.099	99	545038	97.927	ng	0.00
23) Nitrobenzene-d5	9.093	82	318095	62.257	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	280899	107.624	ng	-0.01
45) 2-Fluorobiphenyl	13.181	172	676673	58.423	ng	0.00
79) Terphenyl-d14	19.845	244	1138580	50.505	ng	-0.01

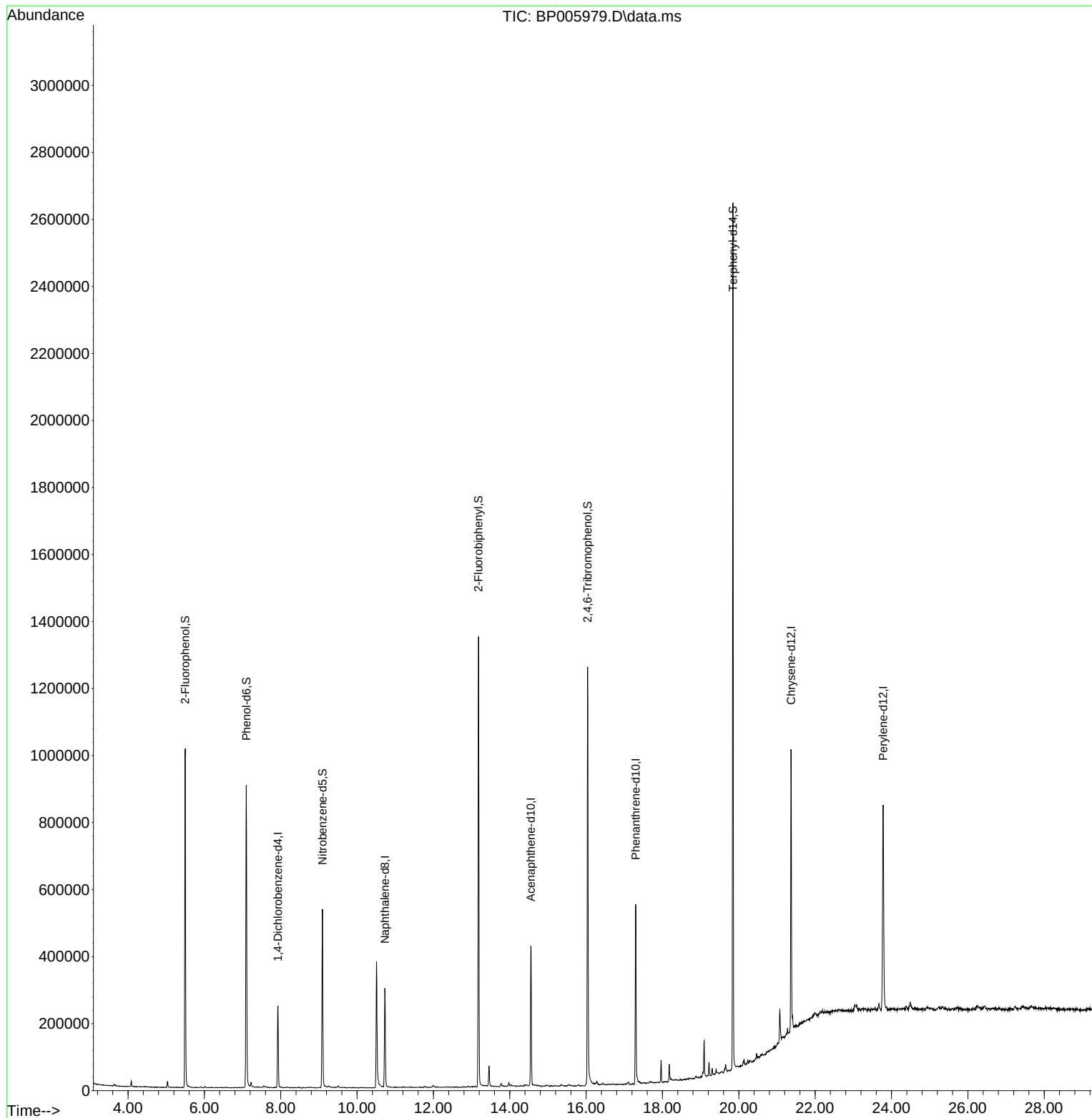
Target Compounds	Qvalue

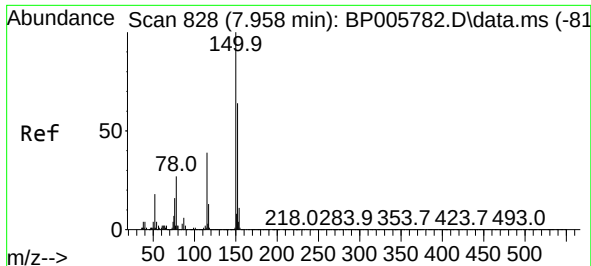
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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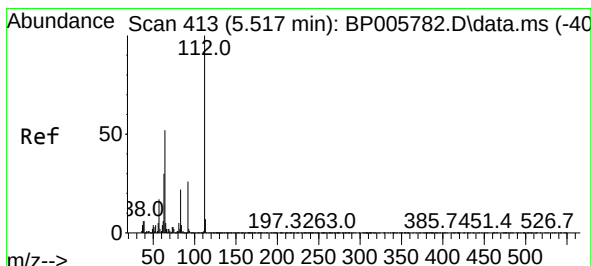
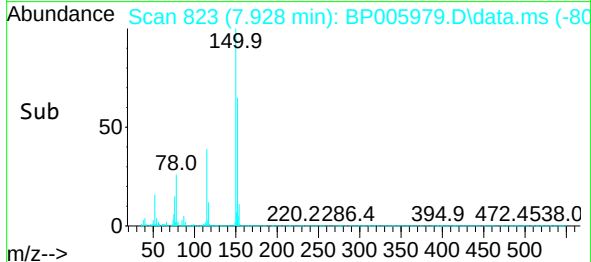
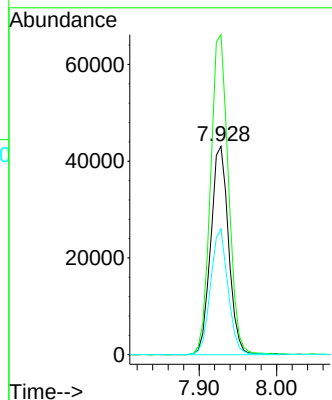
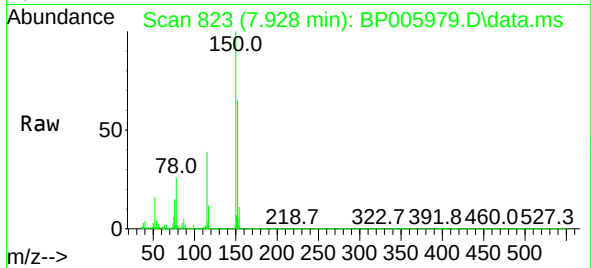




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP005979.D
Acq: 18 Jun 2021 19:24

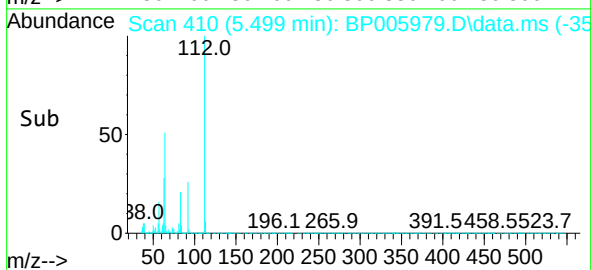
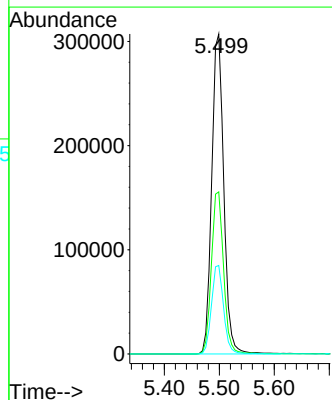
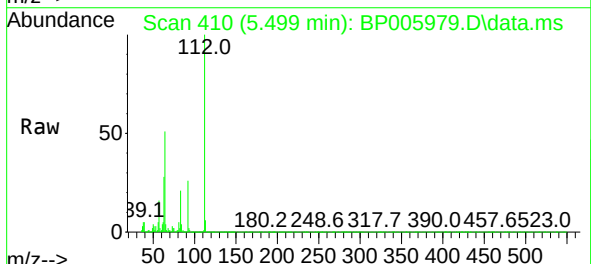
Instrument :
BNA_P
ClientSampleId :
PX-01_14.5-15.0

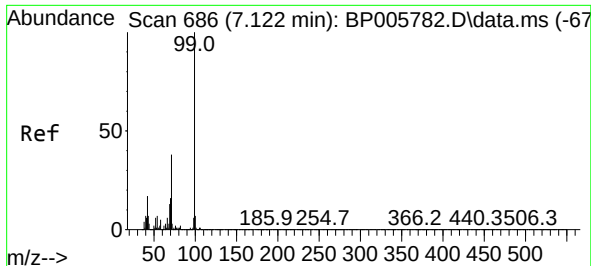
Tgt Ion:152 Resp: 68904
Ion Ratio Lower Upper
152 100
150 153.6 125.6 188.4
115 60.3 48.5 72.7



#5
2-Fluorophenol
Concen: 108.898 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005979.D
Acq: 18 Jun 2021 19:24

Tgt Ion:112 Resp: 467616
Ion Ratio Lower Upper
112 100
64 50.6 41.4 62.2
63 27.6 23.8 35.8

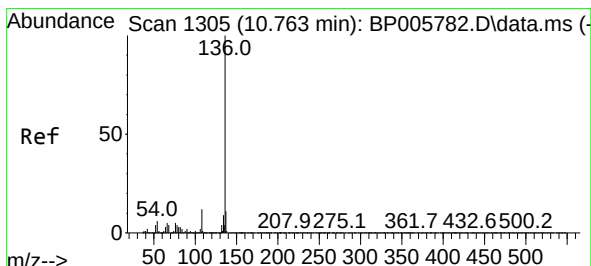
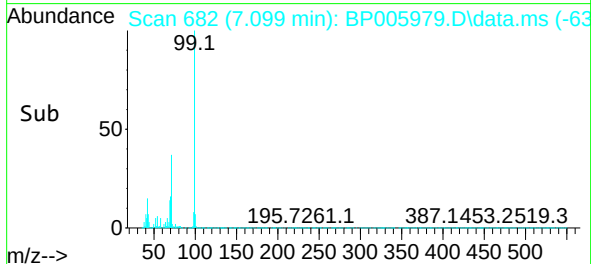
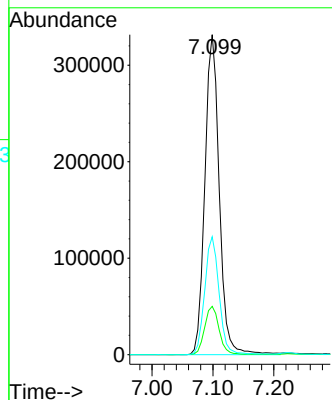
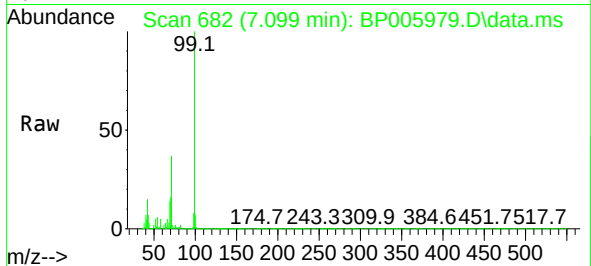




#7
Phenol-d6
Concen: 97.927 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005979.D
Acq: 18 Jun 2021 19:24

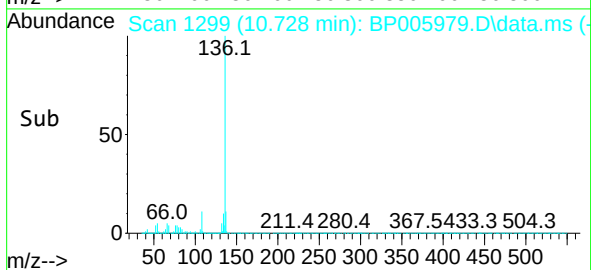
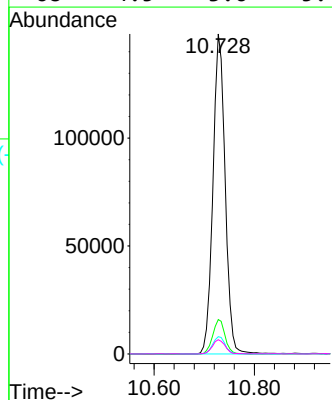
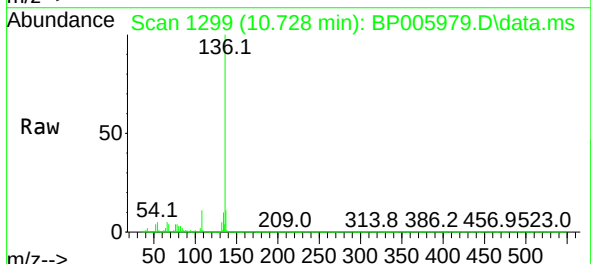
Instrument :
BNA_P
ClientSampleId :
PX-01_14.5-15.0

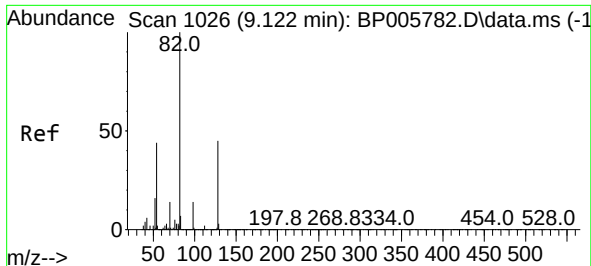
Tgt Ion: 99 Resp: 545038
Ion Ratio Lower Upper
99 100
42 15.1 13.4 20.0
71 36.9 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP005979.D
Acq: 18 Jun 2021 19:24

Tgt Ion: 136 Resp: 250497
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 5.4 4.6 6.8
68 4.5 3.6 5.4

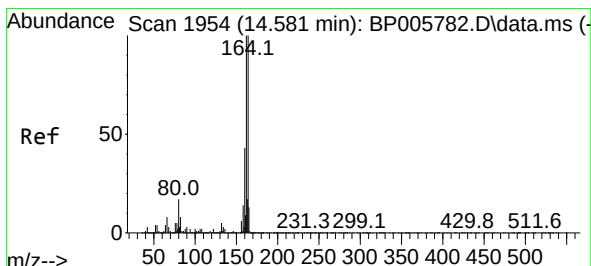
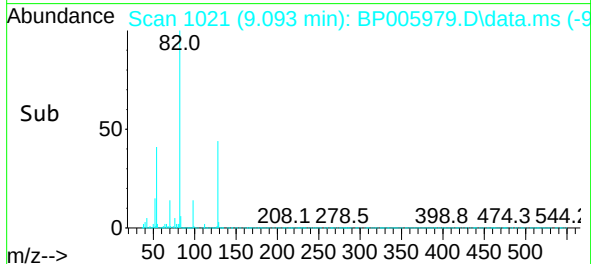
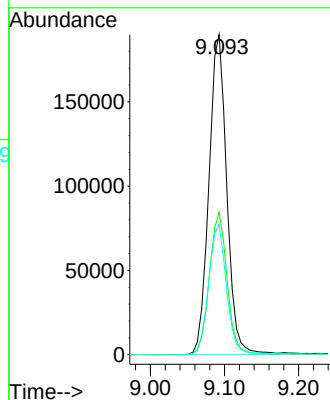
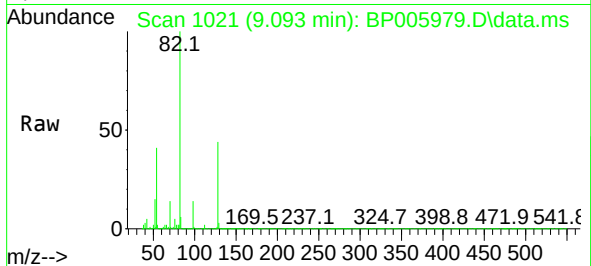




#23
Nitrobenzene-d5
Concen: 62.257 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005979.D
Acq: 18 Jun 2021 19:24

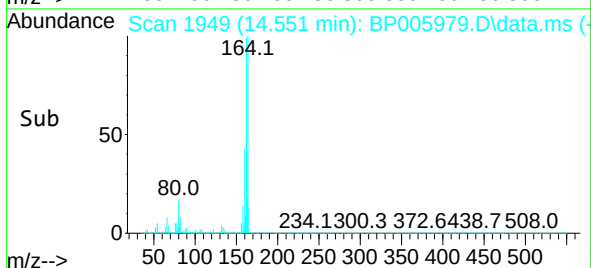
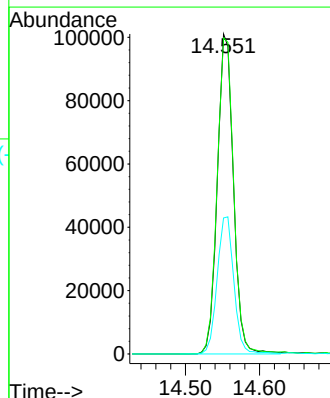
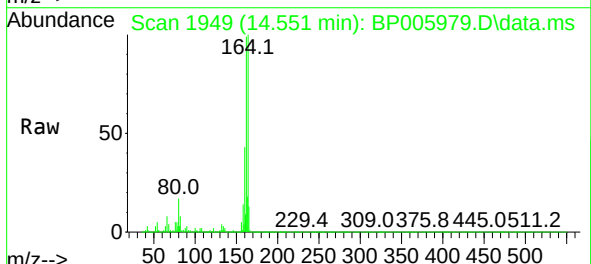
Instrument :
BNA_P
ClientSampleId :
PX-01_14.5-15.0

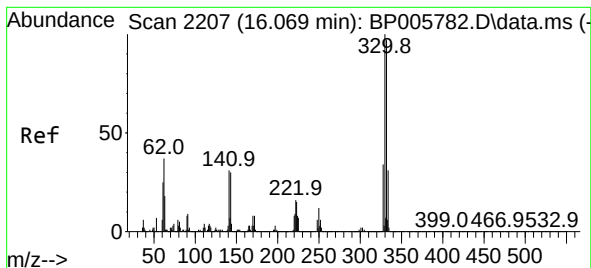
Tgt Ion: 82 Resp: 318095
Ion Ratio Lower Upper
82 100
128 44.5 35.7 53.5
54 40.8 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP005979.D
Acq: 18 Jun 2021 19:24

Tgt Ion:164 Resp: 152091
Ion Ratio Lower Upper
164 100
162 98.7 80.2 120.2
160 42.5 34.5 51.7

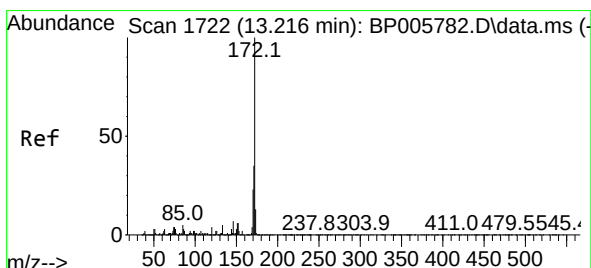
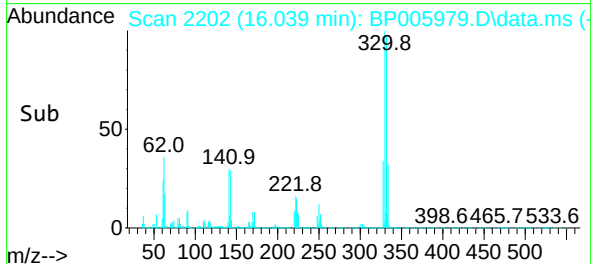
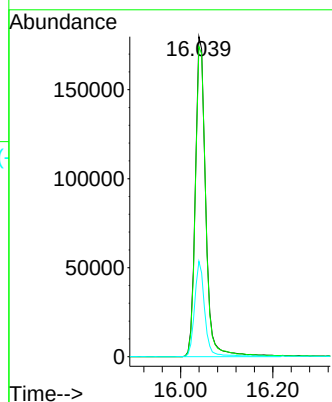
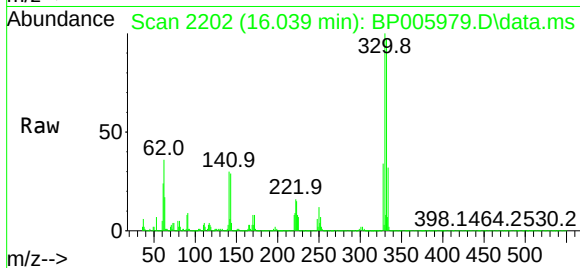




#42
2,4,6-Tribromophenol
Concen: 107.624 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.012 min
Lab File: BP005979.D
Acq: 18 Jun 2021 19:24

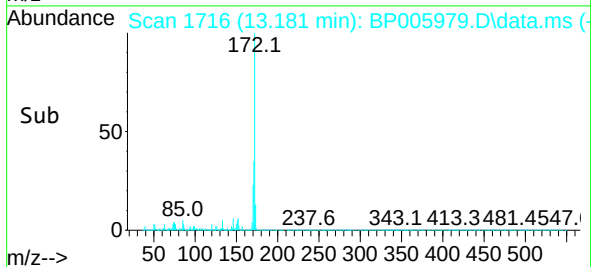
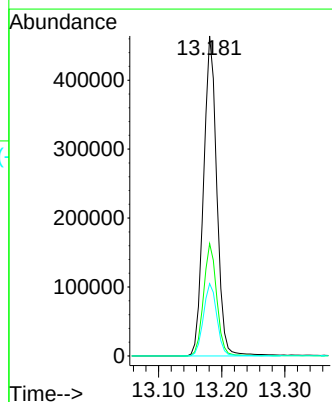
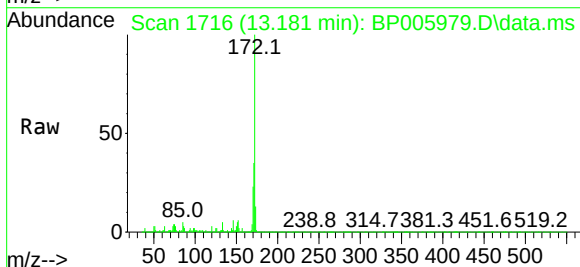
Instrument :
BNA_P
ClientSampleId :
PX-01_14.5-15.0

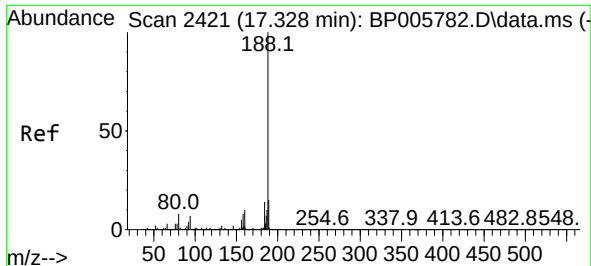
Tgt Ion:330 Resp: 280899
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 29.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 58.423 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005979.D
Acq: 18 Jun 2021 19:24

Tgt Ion:172 Resp: 676673
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 22.6 18.6 27.8

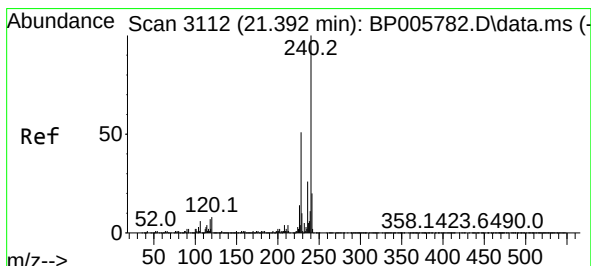
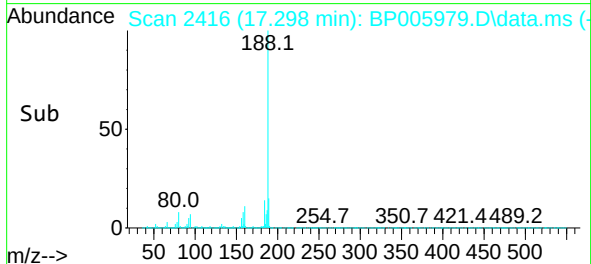
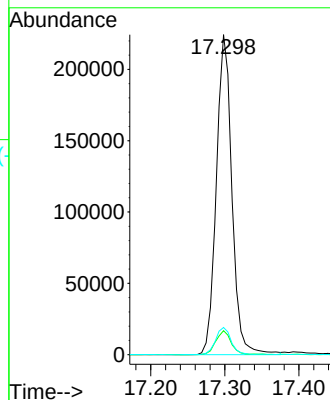
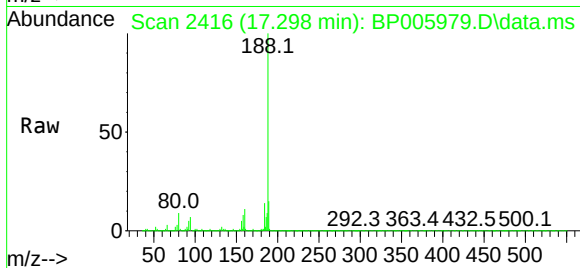




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005979.D
Acq: 18 Jun 2021 19:24

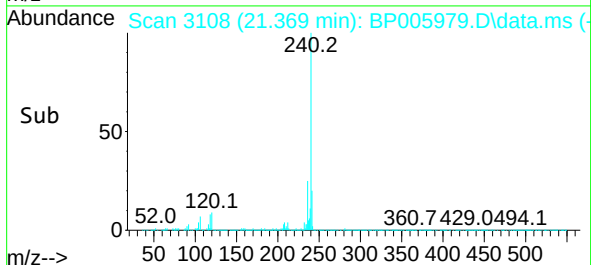
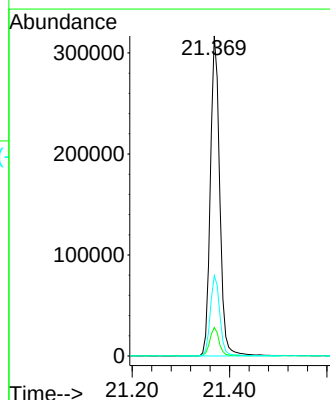
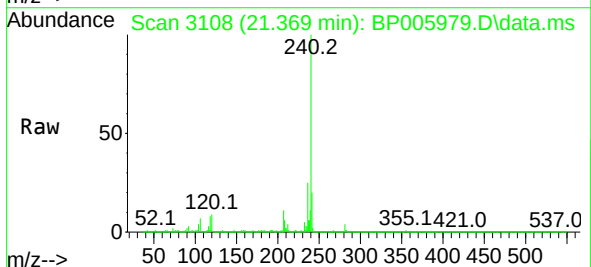
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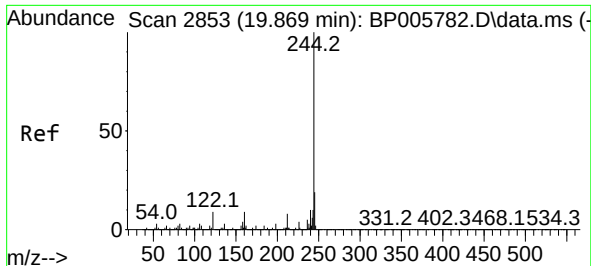
Tgt Ion:188 Resp: 327554
Ion Ratio Lower Upper
188 100
94 7.5 5.6 8.4
80 8.5 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.369 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BP005979.D
Acq: 18 Jun 2021 19:24

Tgt Ion:240 Resp: 422133
Ion Ratio Lower Upper
240 100
120 8.9 6.5 9.7
236 25.1 20.6 31.0

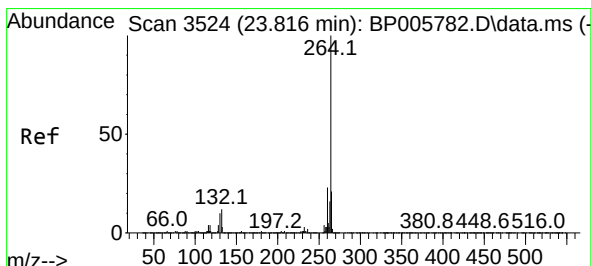
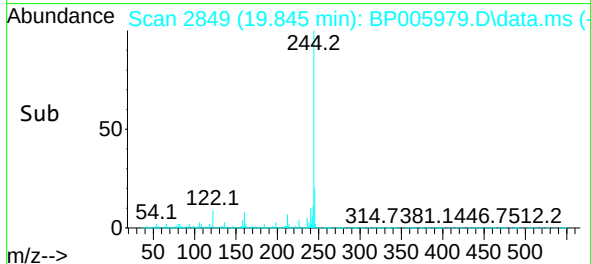
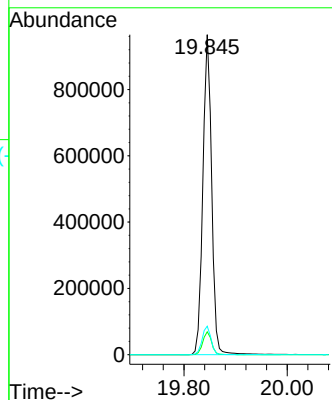
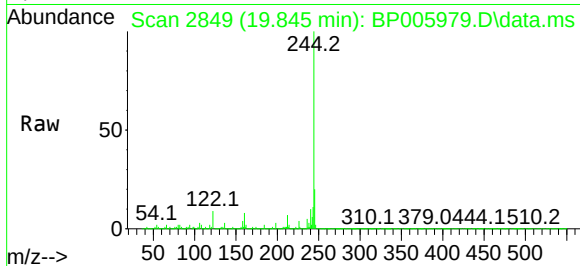




#79
Terphenyl-d14
Concen: 50.505 ng
RT: 19.845 min Scan# 2849
Delta R.T. -0.012 min
Lab File: BP005979.D
Acq: 18 Jun 2021 19:24

Instrument :
BNA_P
ClientSampleId :
PX-01_14.5-15.0

Tgt Ion:244 Resp: 1138580
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 8.9 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: BP005979.D
Acq: 18 Jun 2021 19:24

Tgt Ion:264 Resp: 489261
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 22.2 17.6 26.4

