

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
 Data File : BP008977.D
 Acq On : 31 Jan 2022 21:56
 Operator : CG/JU
 Sample : N1336-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HD-01-012822

Quant Time: Feb 01 04:23:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 01 04:16:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	250157	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	890870	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	565838	20.000	ng	0.00
64) Phenanthrene-d10	17.228	188	1248491	20.000	ng	0.00
76) Chrysene-d12	21.316	240	1361303	20.000	ng	-0.01
86) Perylene-d12	23.727	264	1455691	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	236461	14.618	ng	0.00
7) Phenol-d6	7.011	99	257998	13.171	ng	0.00
23) Nitrobenzene-d5	8.993	82	157043	10.008	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	113813	13.818	ng	0.00
45) 2-Fluorobiphenyl	13.093	172	417023	9.719	ng	0.00
79) Terphenyl-d14	19.786	244	773265	9.588	ng	-0.01

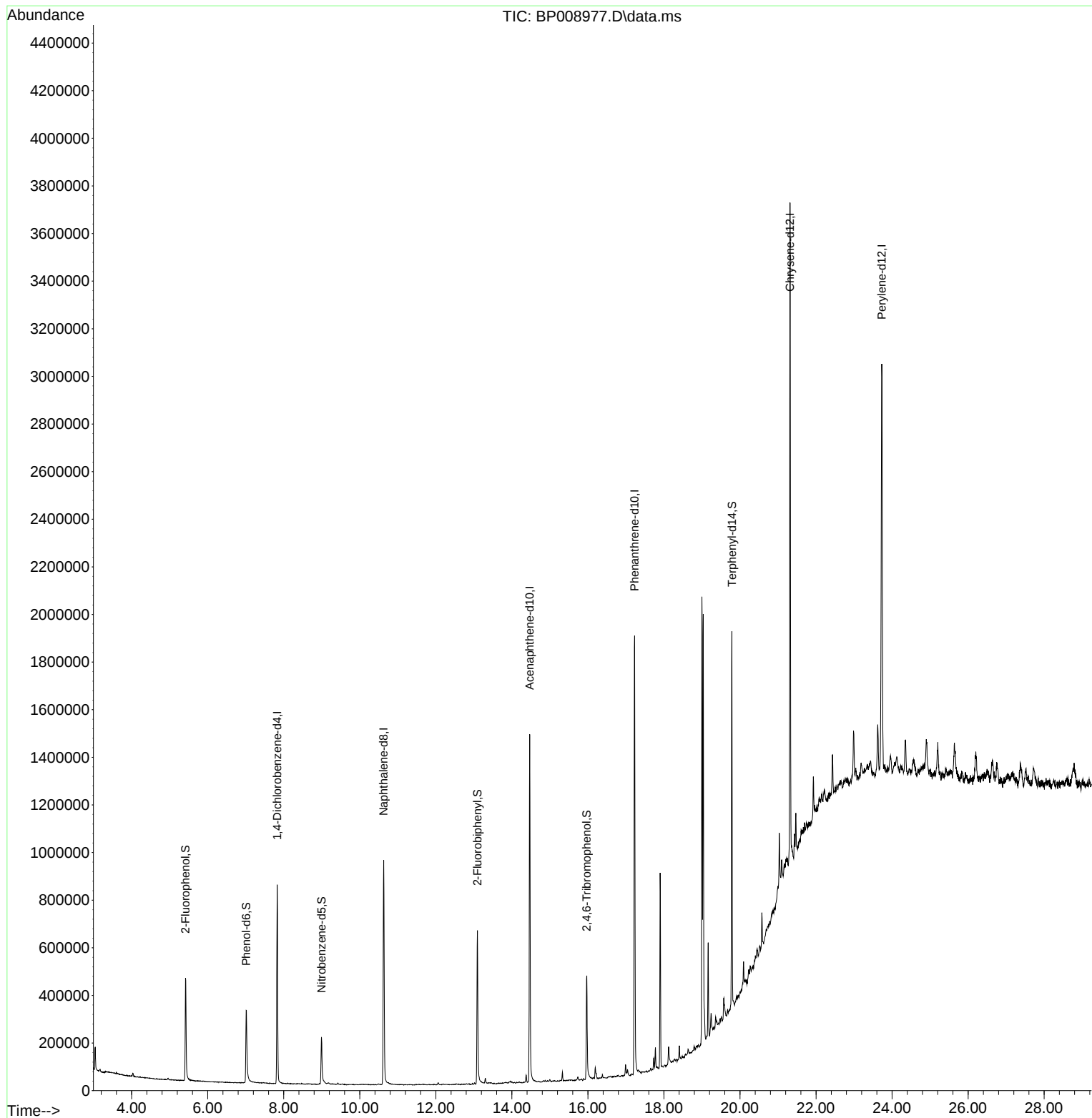
Target Compounds	Qvalue

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

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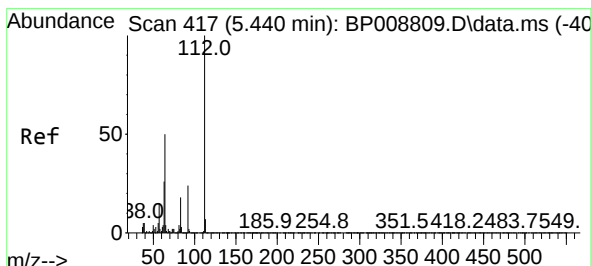
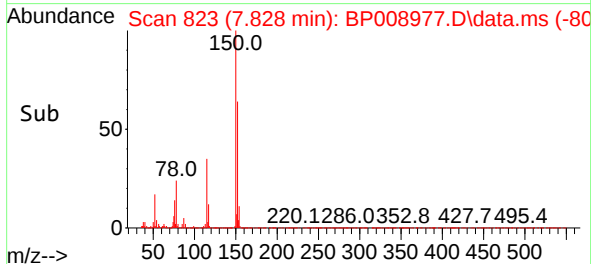
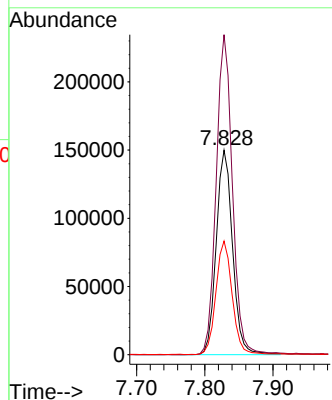
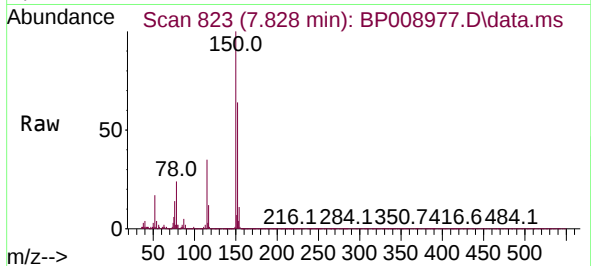




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008977.D
Acq: 31 Jan 2022 21:56

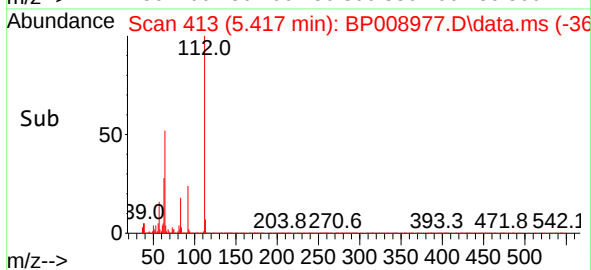
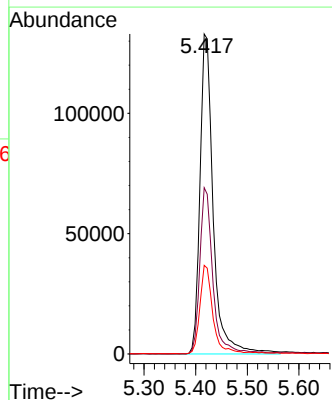
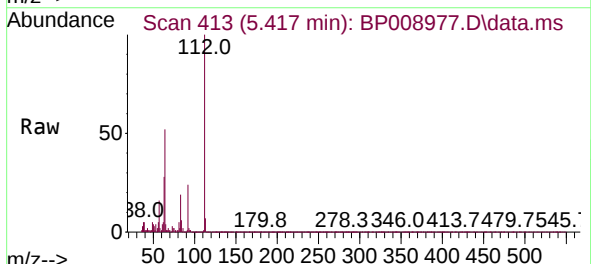
Instrument :
BNA_P
ClientSampleId :
HD-01-012822

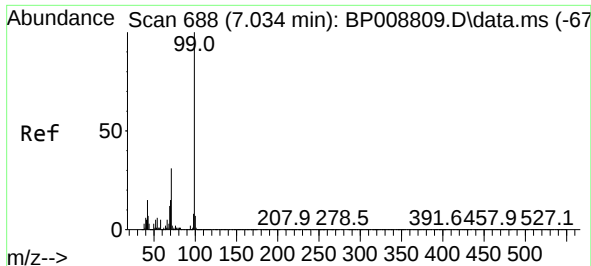
Tgt Ion:152 Resp: 250157
Ion Ratio Lower Upper
152 100
150 156.5 127.0 190.6
115 55.5 43.7 65.5



#5
2-Fluorophenol
Concen: 14.618 ng
RT: 5.417 min Scan# 413
Delta R.T. -0.006 min
Lab File: BP008977.D
Acq: 31 Jan 2022 21:56

Tgt Ion:112 Resp: 236461
Ion Ratio Lower Upper
112 100
64 52.0 39.7 59.5
63 27.7 20.0 30.0

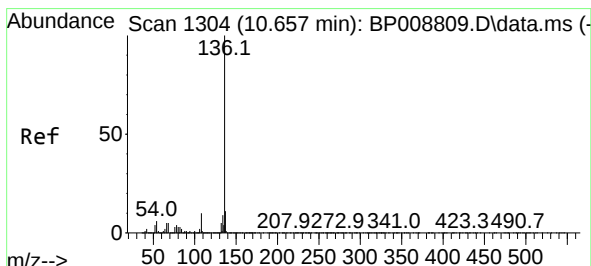
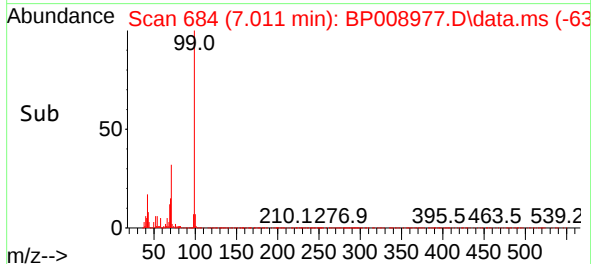
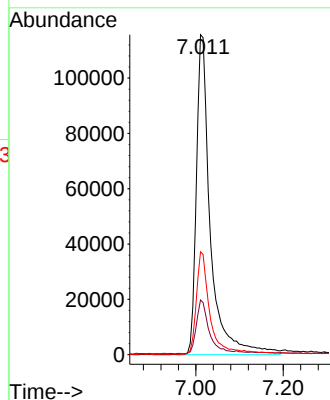
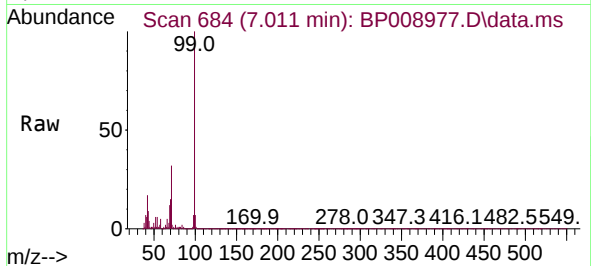




#7
Phenol-d6
Concen: 13.171 ng
RT: 7.011 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008977.D
Acq: 31 Jan 2022 21:56

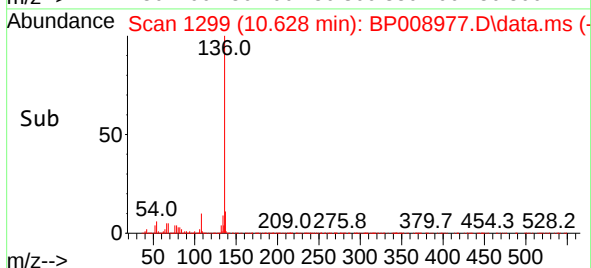
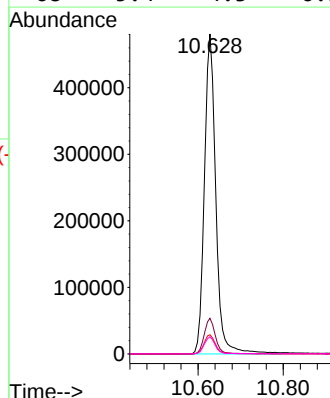
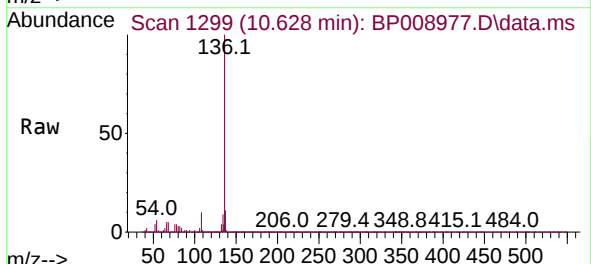
Instrument :
BNA_P
ClientSampleId :
HD-01-012822

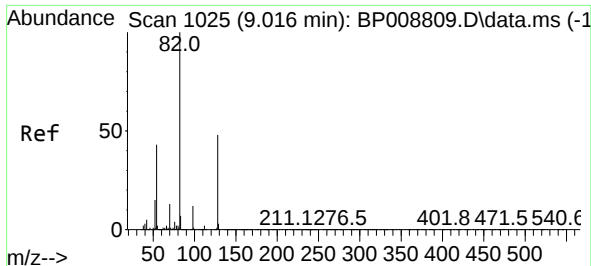
Tgt Ion: 99 Resp: 257998
Ion Ratio Lower Upper
99 100
42 17.1 10.8 16.2#
71 32.2 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP008977.D
Acq: 31 Jan 2022 21:56

Tgt Ion: 136 Resp: 890870
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 6.0 4.9 7.3
68 5.4 4.3 6.5

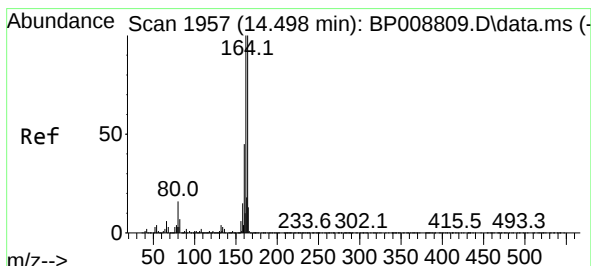
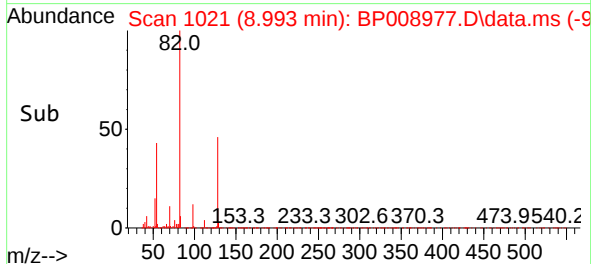
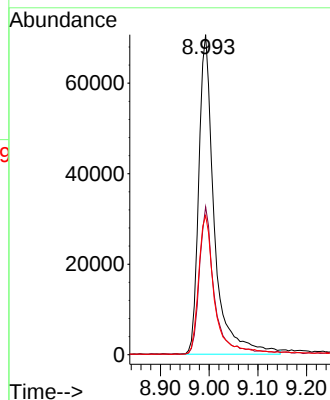
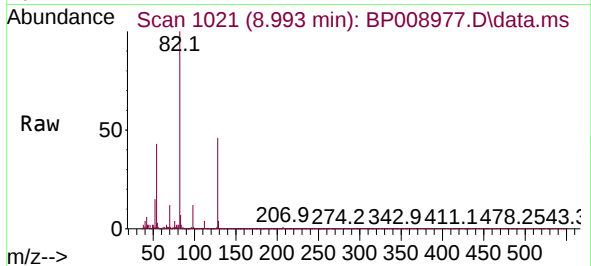




#23
Nitrobenzene-d5
Concen: 10.008 ng
RT: 8.993 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP008977.D
Acq: 31 Jan 2022 21:56

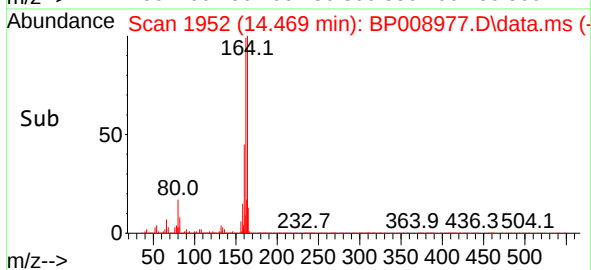
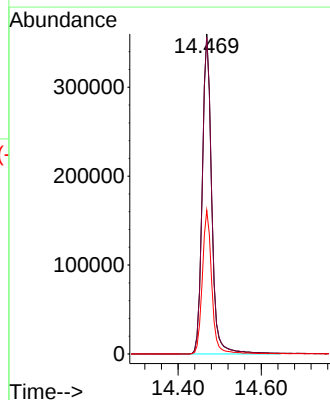
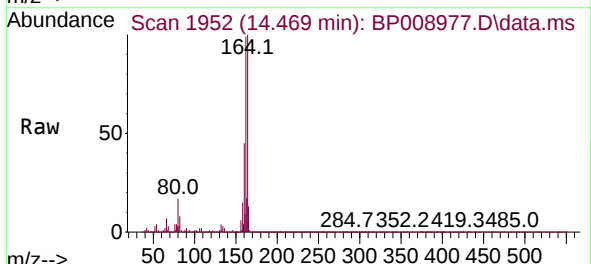
Instrument :
BNA_P
ClientSampleId :
HD-01-012822

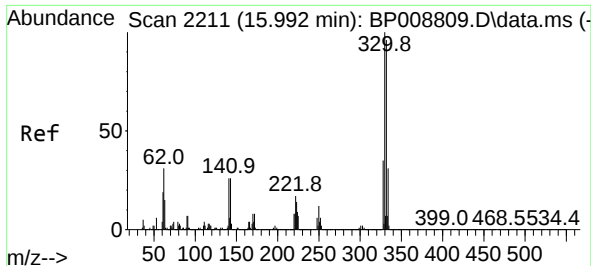
Tgt Ion: 82 Resp: 157043
Ion Ratio Lower Upper
82 100
128 46.2 39.4 59.2
54 43.5 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BP008977.D
Acq: 31 Jan 2022 21:56

Tgt Ion:164 Resp: 565838
Ion Ratio Lower Upper
164 100
162 99.1 79.9 119.9
160 44.9 35.5 53.3

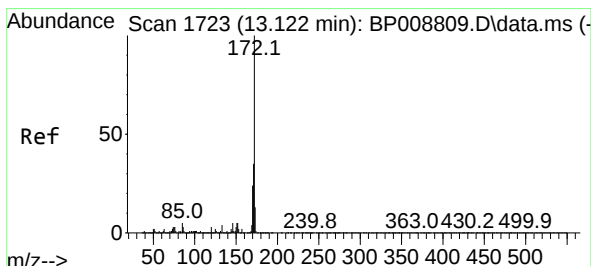
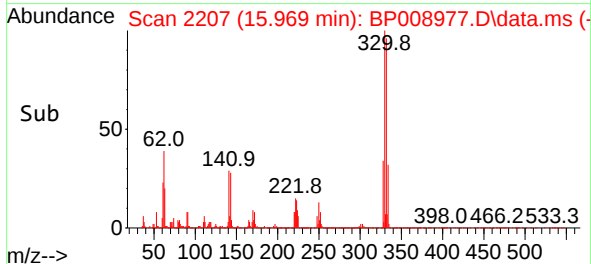
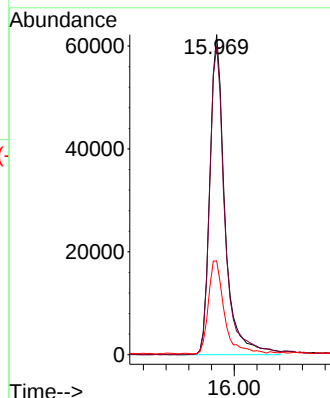
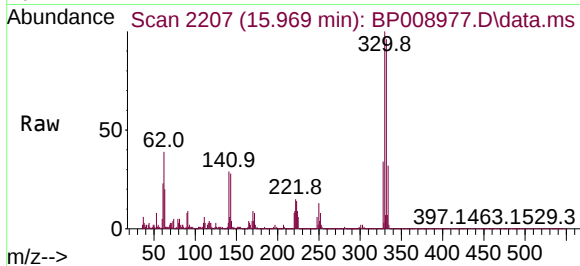




#42
2,4,6-Tribromophenol
Concen: 13.818 ng
RT: 15.969 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008977.D
Acq: 31 Jan 2022 21:56

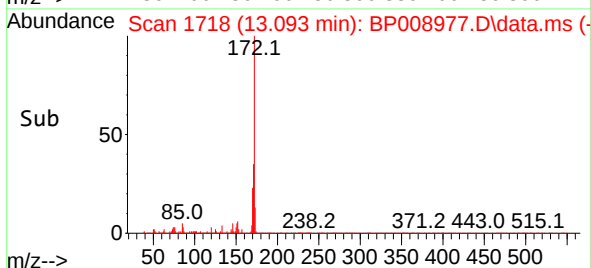
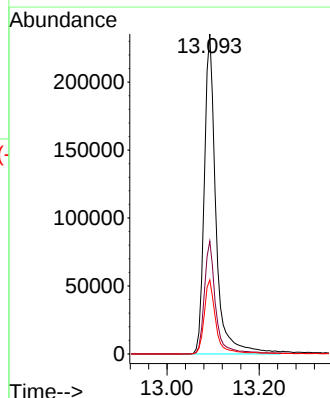
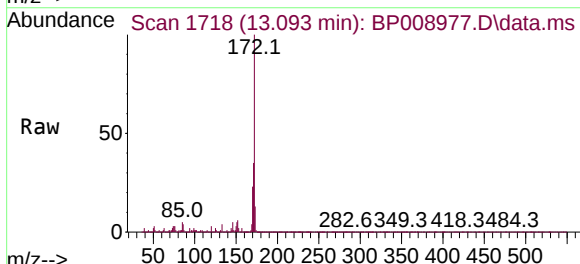
Instrument :
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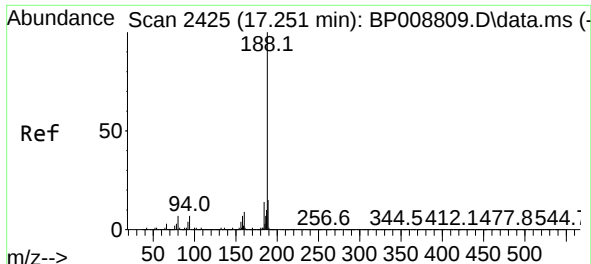
Tgt Ion:330 Resp: 113813
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.4
141 30.8 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 9.719 ng
RT: 13.093 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BP008977.D
Acq: 31 Jan 2022 21:56

Tgt Ion:172 Resp: 417023
Ion Ratio Lower Upper
172 100
171 35.2 29.3 43.9
170 23.2 19.5 29.3

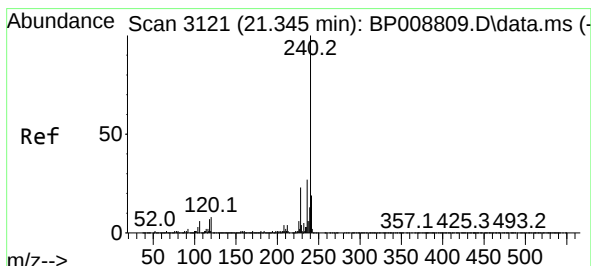
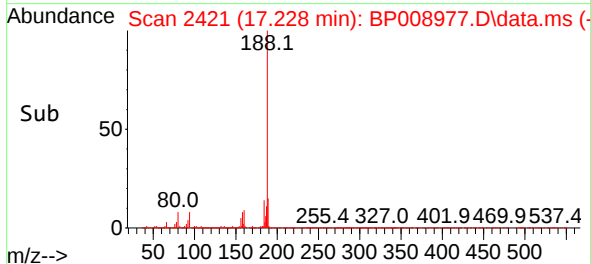
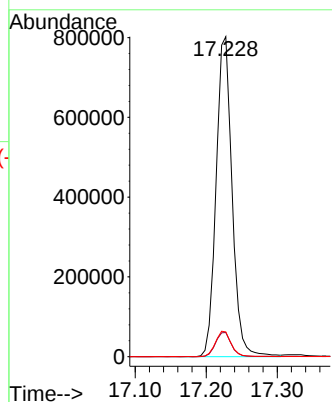
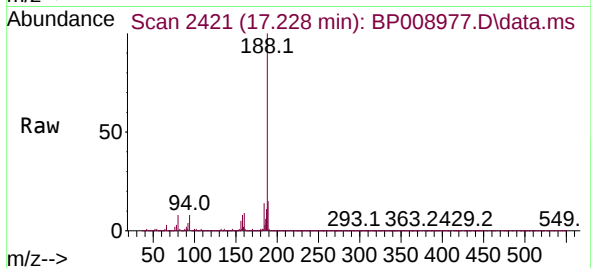




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP008977.D
Acq: 31 Jan 2022 21:56

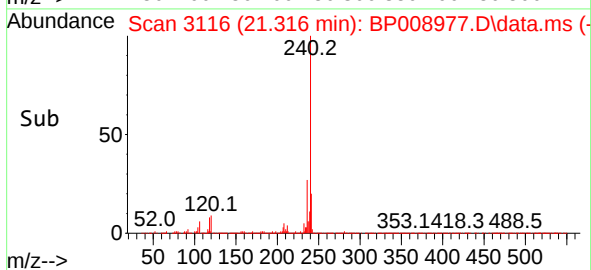
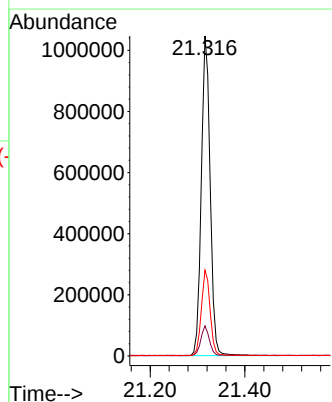
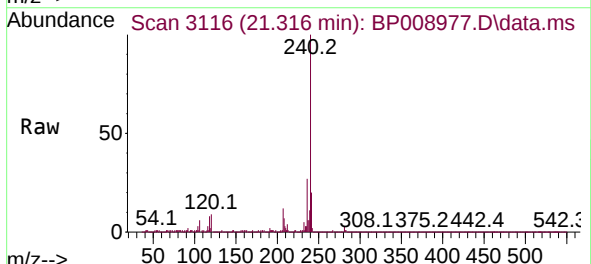
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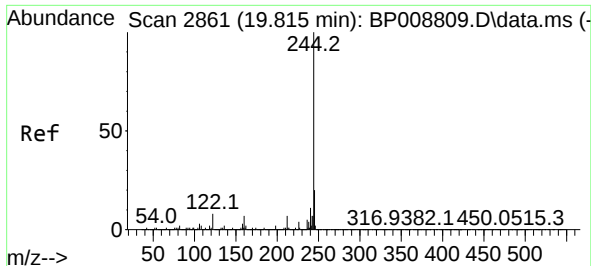
Tgt Ion:188 Resp: 1248491
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 7.7 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP008977.D
Acq: 31 Jan 2022 21:56

Tgt Ion:240 Resp: 1361303
Ion Ratio Lower Upper
240 100
120 9.4 7.7 11.5
236 26.8 21.2 31.8

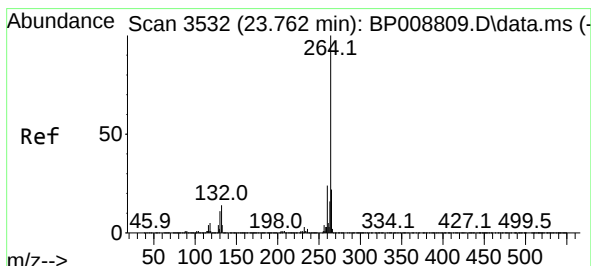
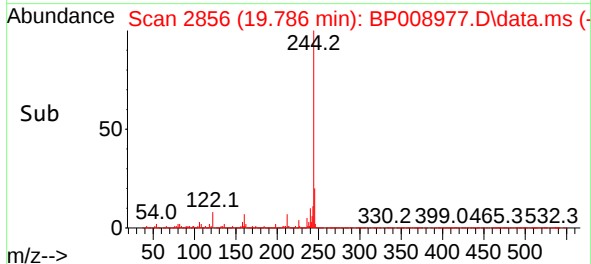
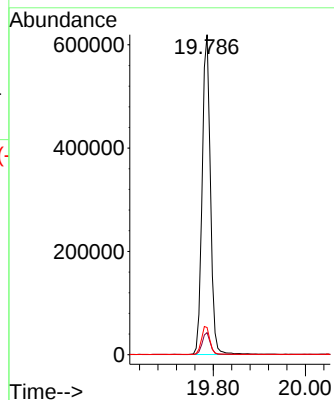
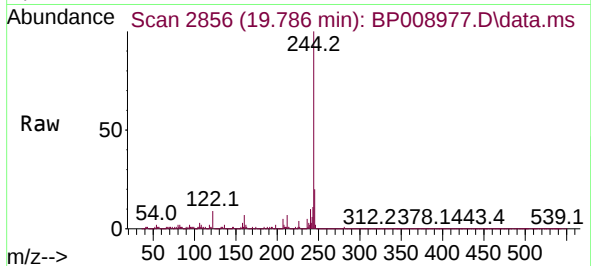




#79
 Terphenyl-d14
 Concen: 9.588 ng
 RT: 19.786 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008977.D
 Acq: 31 Jan 2022 21:56

Instrument :
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 ClientSampleId :
 HD-01-012822

Tgt Ion:244 Resp: 773265
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.5 9.7
 122 8.5 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.727 min Scan# 3526
 Delta R.T. -0.012 min
 Lab File: BP008977.D
 Acq: 31 Jan 2022 21:56

Tgt Ion:264 Resp: 1455691
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.1 28.7
 265 22.1 17.1 25.7

