

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
 Data File : BP008995.D
 Acq On : 01 Feb 2022 19:50
 Operator : CG/JU
 Sample : N1338-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HP-1

Quant Time: Feb 02 04:06:15 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	7.822	152	233386	20.000	ng	-0.01
21) Naphthalene-d8	10.622	136	901664	20.000	ng	-0.01
39) Acenaphthene-d10	14.463	164	564618	20.000	ng	-0.01
64) Phenanthrene-d10	17.222	188	1114797	20.000	ng	-0.01
76) Chrysene-d12	21.316	240	1087006	20.000	ng	-0.01
86) Perylene-d12	23.721	264	1107350	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1565579	103.735	ng	0.00
7) Phenol-d6	7.011	99	1954329	106.937	ng	0.00
23) Nitrobenzene-d5	8.987	82	1214603	76.478	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	865124	105.264	ng	-0.01
45) 2-Fluorobiphenyl	13.087	172	3102394	72.460	ng	-0.01
79) Terphenyl-d14	19.786	244	4382050	68.046	ng	-0.01

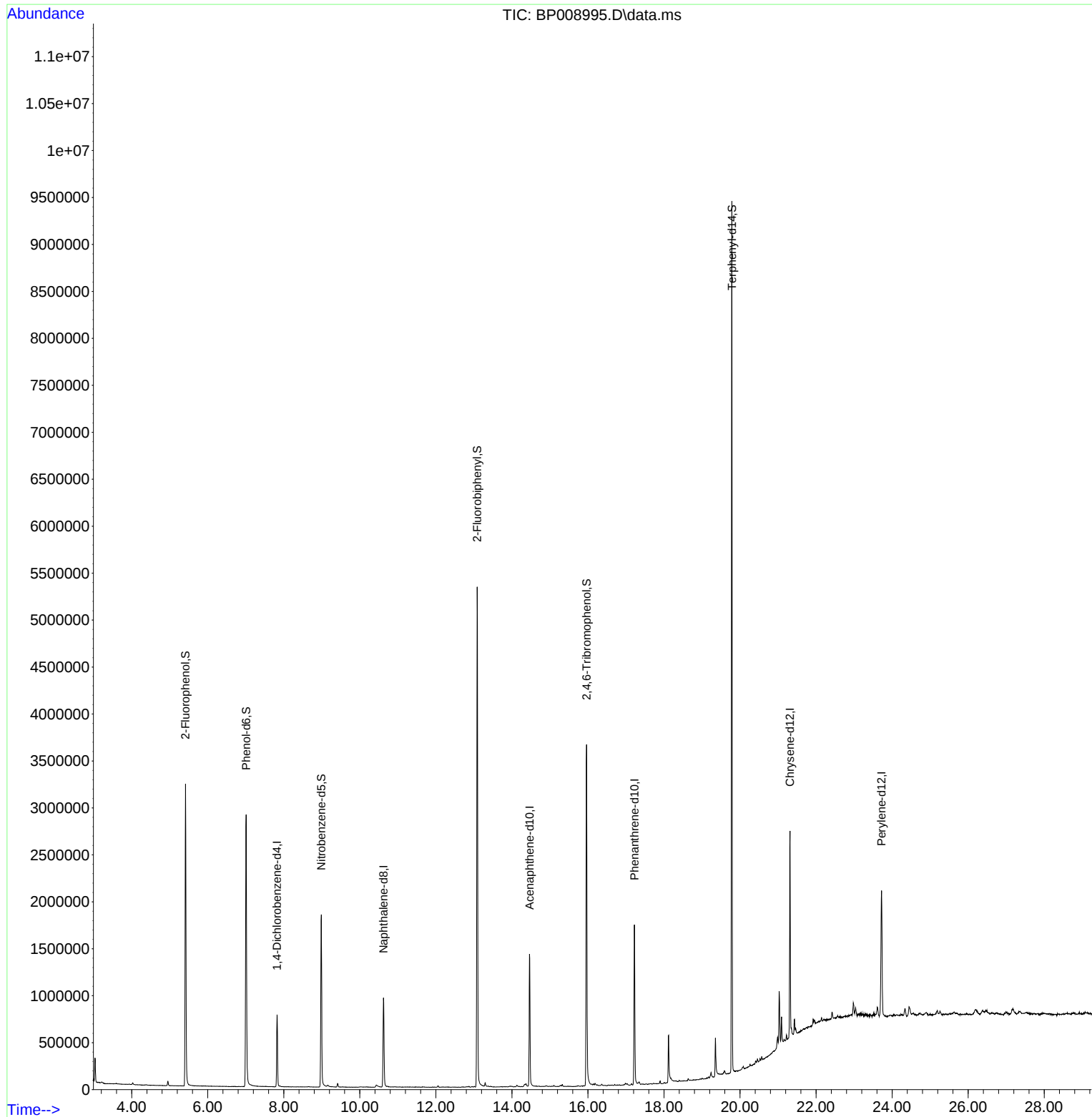
Target Compounds	Qvalue

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

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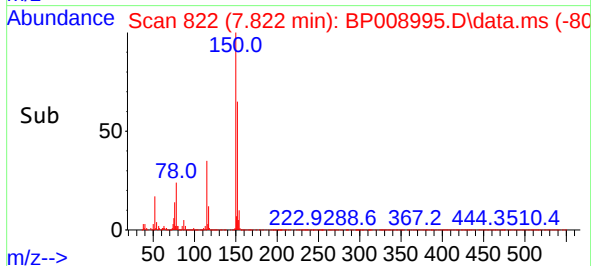
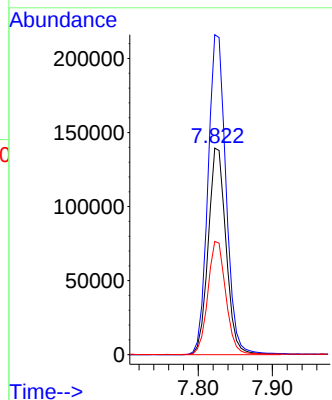
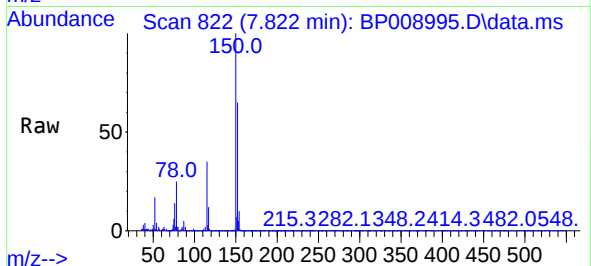




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008995.D
Acq: 01 Feb 2022 19:50

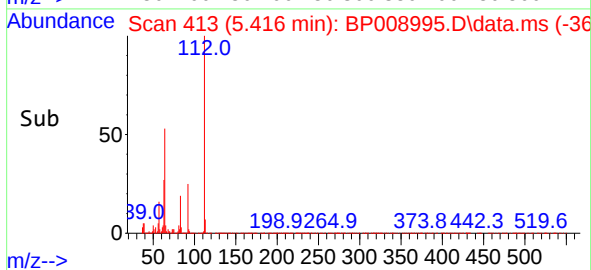
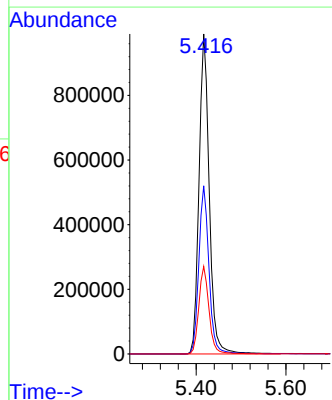
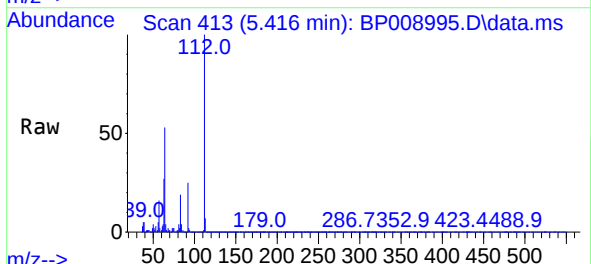
Instrument :
BNA_P
ClientSampleId :
HP-1

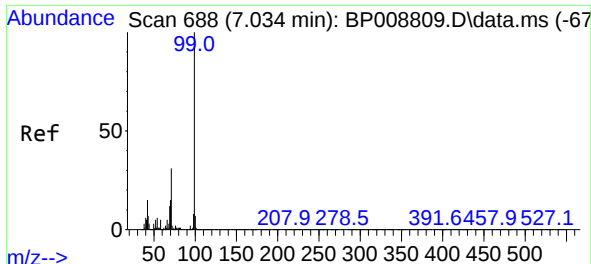
Tgt Ion:152 Resp: 233386
Ion Ratio Lower Upper
152 100
150 154.9 127.0 190.6
115 54.9 43.7 65.5



#5
2-Fluorophenol
Concen: 103.735 ng
RT: 5.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: BP008995.D
Acq: 01 Feb 2022 19:50

Tgt Ion:112 Resp: 1565579
Ion Ratio Lower Upper
112 100
64 52.5 39.7 59.5
63 27.4 20.0 30.0



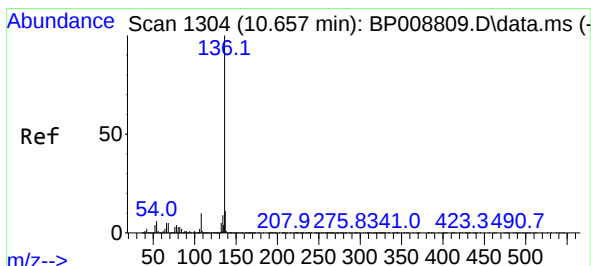
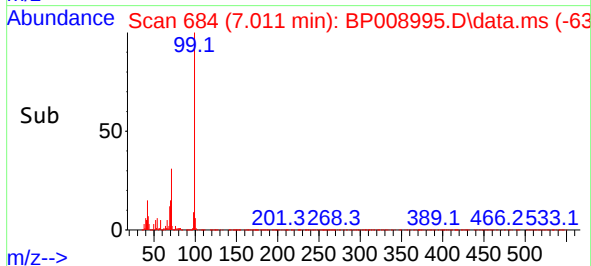
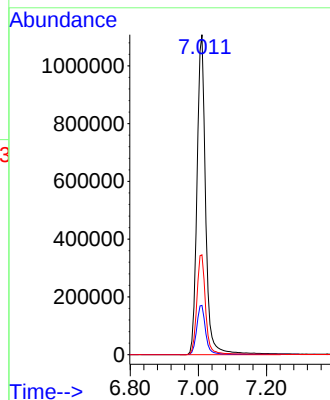
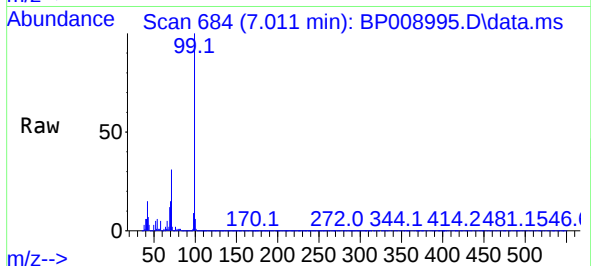


#7
Phenol-d6
Concen: 106.937 ng
RT: 7.011 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008995.D
Acq: 01 Feb 2022 19:50

Instrument :
BNA_P
ClientSampleId :
HP-1

Tgt Ion: 99 Resp: 1954329

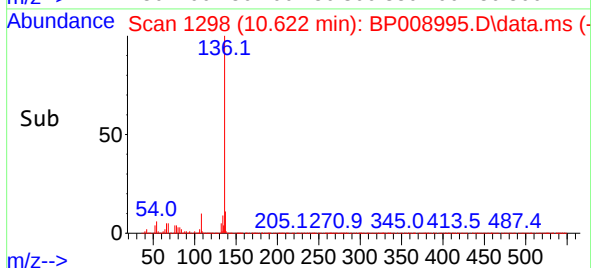
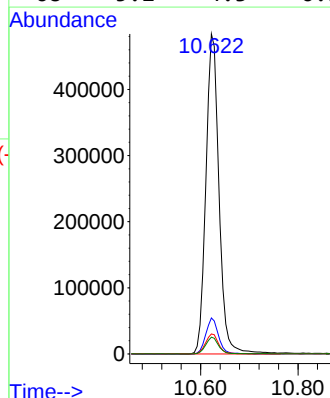
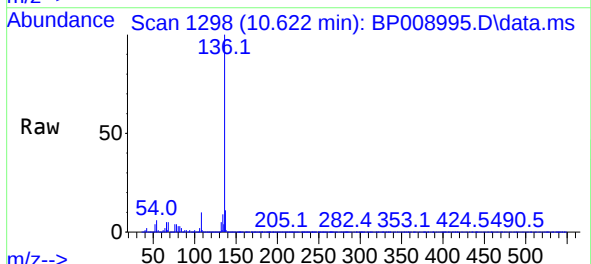
Ion	Ratio	Lower	Upper
99	100		
42	15.4	10.8	16.2
71	31.2	23.8	35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1298
Delta R.T. -0.012 min
Lab File: BP008995.D
Acq: 01 Feb 2022 19:50

Tgt Ion: 136 Resp: 901664

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.2	4.9	7.3
68	5.2	4.3	6.5

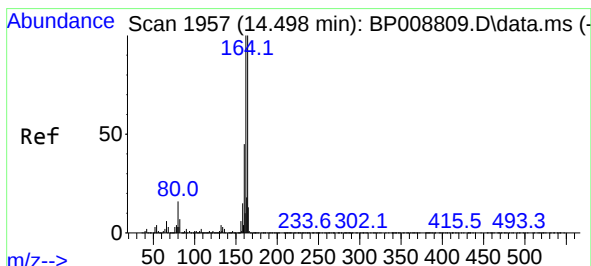
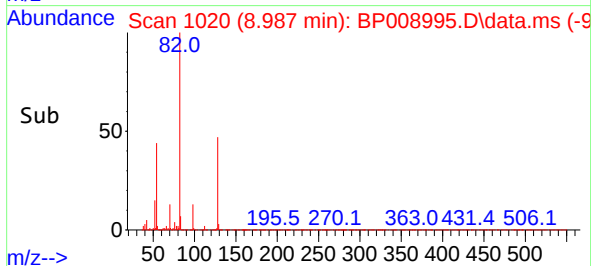
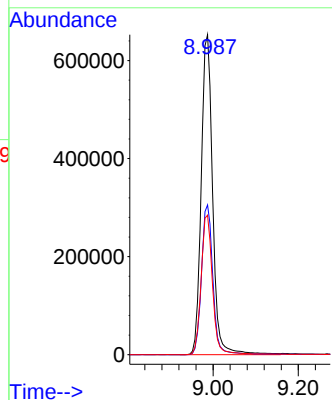
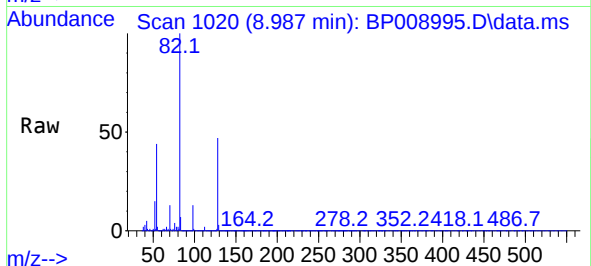




#23
Nitrobenzene-d5
Concen: 76.478 ng
RT: 8.987 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008995.D
Acq: 01 Feb 2022 19:50

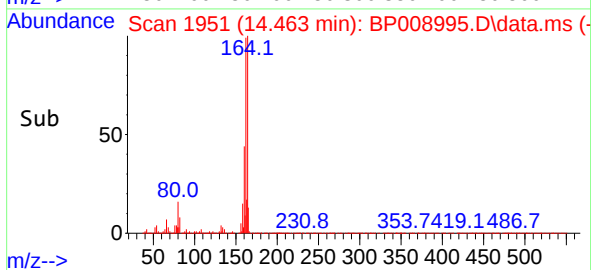
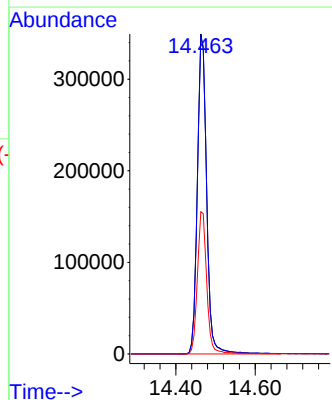
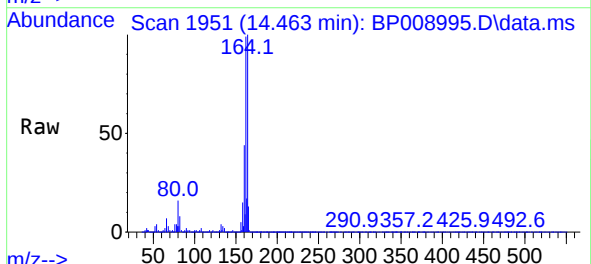
Instrument :
BNA_P
ClientSampleId :
HP-1

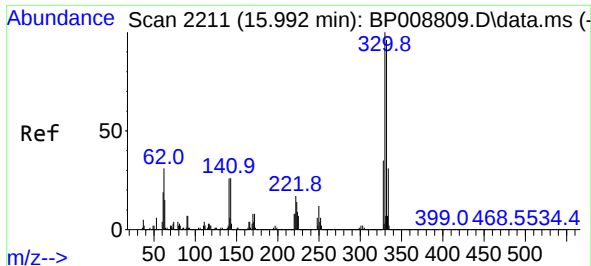
Tgt Ion: 82 Resp: 1214603
Ion Ratio Lower Upper
82 100
128 46.8 39.4 59.2
54 43.6 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.012 min
Lab File: BP008995.D
Acq: 01 Feb 2022 19:50

Tgt Ion:164 Resp: 564618
Ion Ratio Lower Upper
164 100
162 99.1 79.9 119.9
160 44.4 35.5 53.3

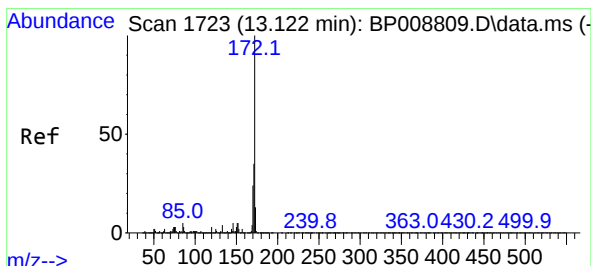
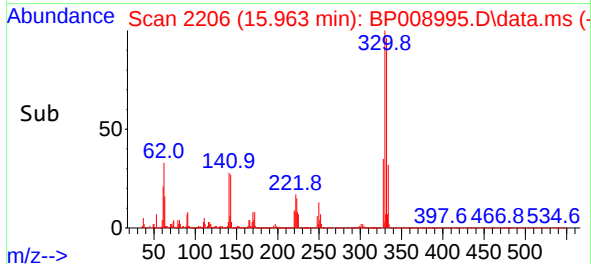
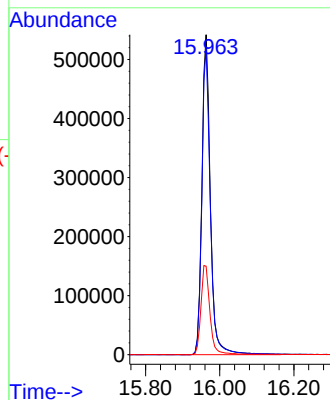
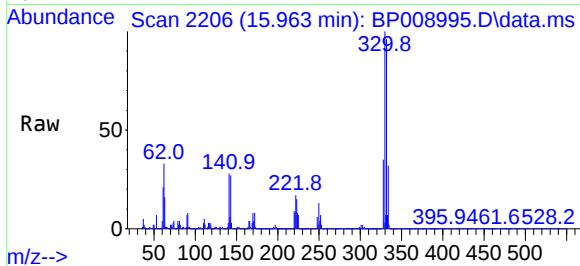




#42
2,4,6-Tribromophenol
Concen: 105.264 ng
RT: 15.963 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008995.D
Acq: 01 Feb 2022 19:50

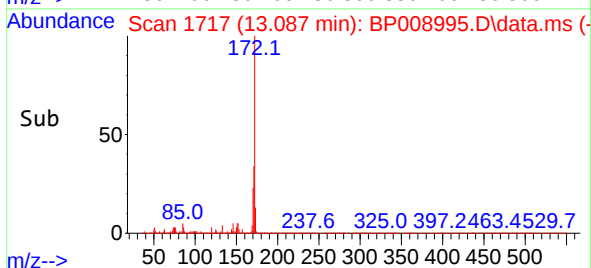
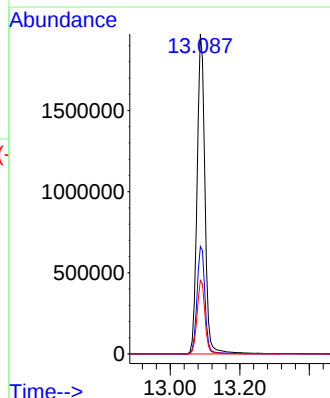
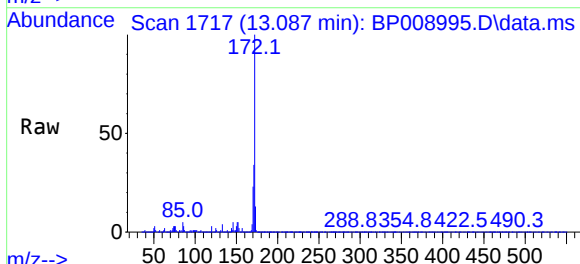
Instrument :
BNA_P
ClientSampleId :
HP-1

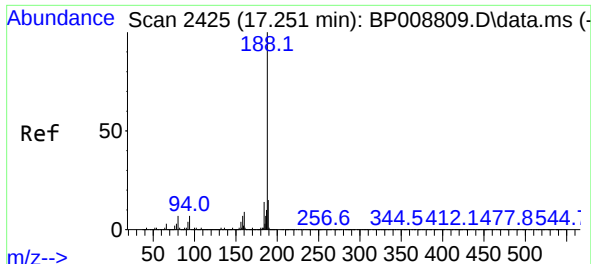
Tgt Ion:330 Resp: 865124
Ion Ratio Lower Upper
330 100
332 95.6 77.0 115.4
141 29.6 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 72.460 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.012 min
Lab File: BP008995.D
Acq: 01 Feb 2022 19:50

Tgt Ion:172 Resp: 3102394
Ion Ratio Lower Upper
172 100
171 33.5 29.3 43.9
170 23.0 19.5 29.3

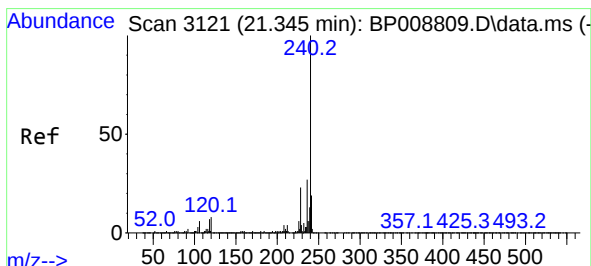
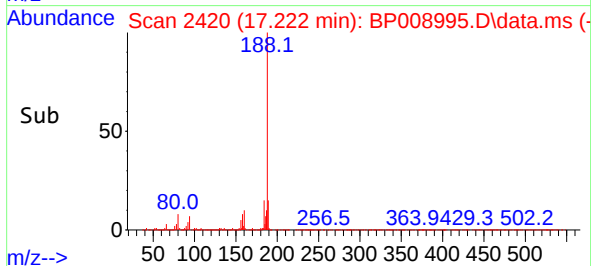
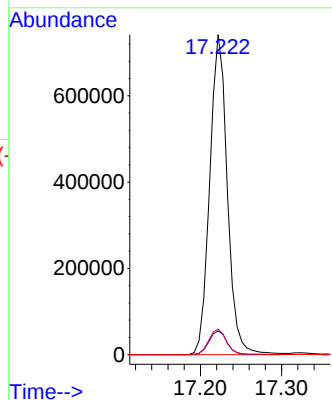
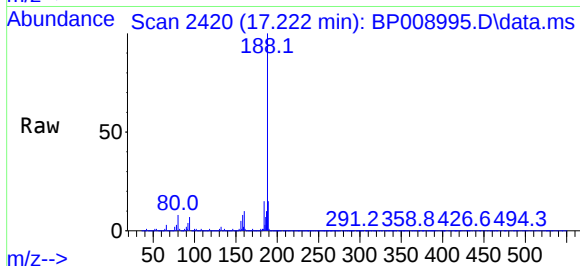




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP008995.D
Acq: 01 Feb 2022 19:50

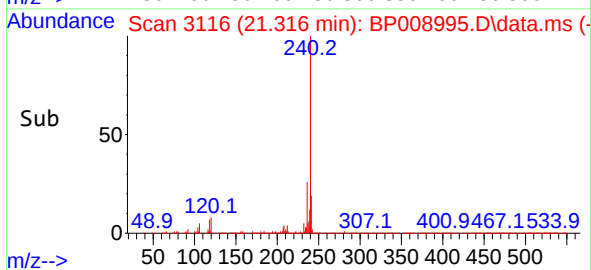
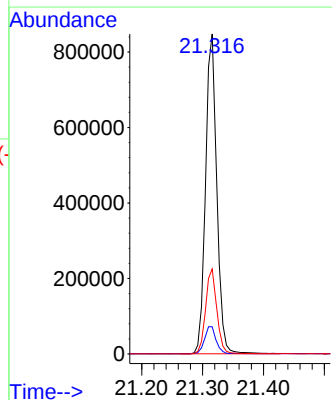
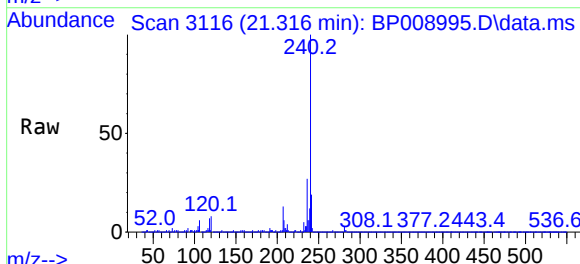
Instrument :
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HP-1

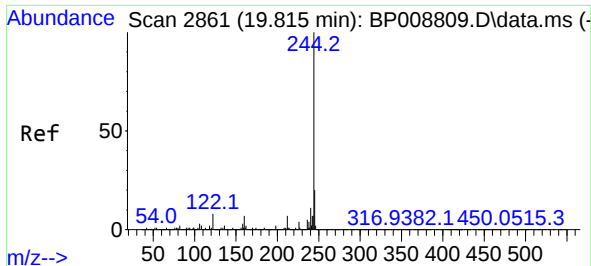
Tgt Ion:188 Resp: 1114797
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 8.0 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP008995.D
Acq: 01 Feb 2022 19:50

Tgt Ion:240 Resp: 1087006
Ion Ratio Lower Upper
240 100
120 8.5 7.7 11.5
236 26.5 21.2 31.8

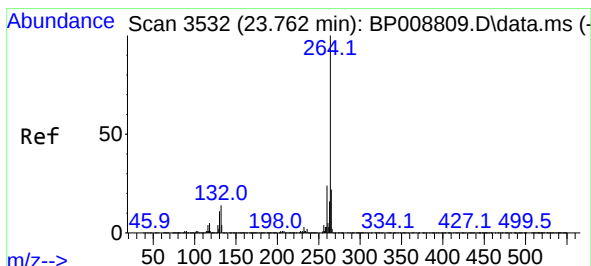
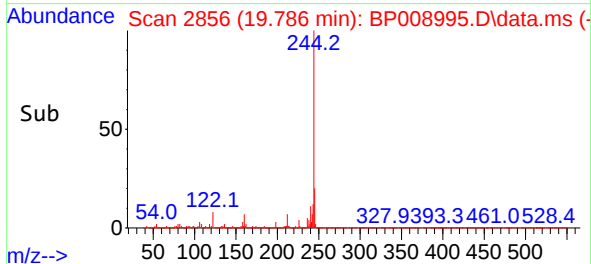
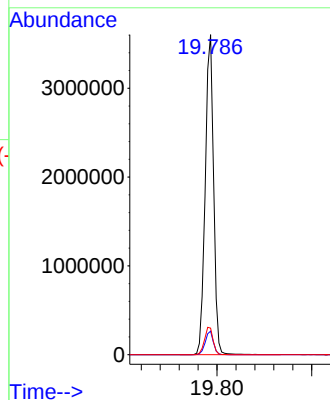
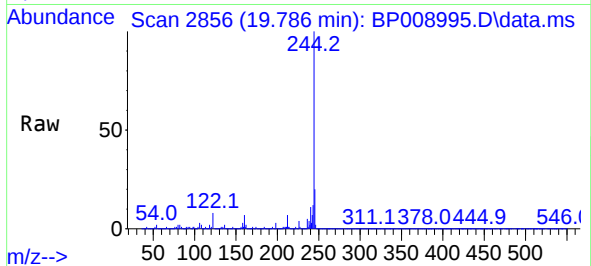




#79
 Terphenyl-d14
 Concen: 68.046 ng
 RT: 19.786 min Scan# 2856
 Delta R.T. -0.012 min
 Lab File: BP008995.D
 Acq: 01 Feb 2022 19:50

Instrument :
 BNA_P
 ClientSampleId :
 HP-1

Tgt Ion:244 Resp: 4382050
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 8.3 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.721 min Scan# 3525
 Delta R.T. -0.018 min
 Lab File: BP008995.D
 Acq: 01 Feb 2022 19:50

Tgt Ion:264 Resp: 1107350
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 21.5 17.1 25.7

