

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008287.D
 Acq On : 08 Dec 2021 19:50
 Operator : CG/JU
 Sample : M4959-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-5S

Quant Time: Dec 09 01:47:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	77870	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	291695	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	199291	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	427126	20.000	ng	0.00
76) Chrysene-d12	21.298	240	367086	20.000	ng	0.00
86) Perylene-d12	23.692	264	348082	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	595976	123.228	ng	0.00
7) Phenol-d6	6.963	99	774870	118.686	ng	0.00
23) Nitrobenzene-d5	8.934	82	529838	82.598	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	325150	127.646	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	1085297	79.102	ng	0.00
79) Terphenyl-d14	19.763	244	1633664	93.009	ng	0.00

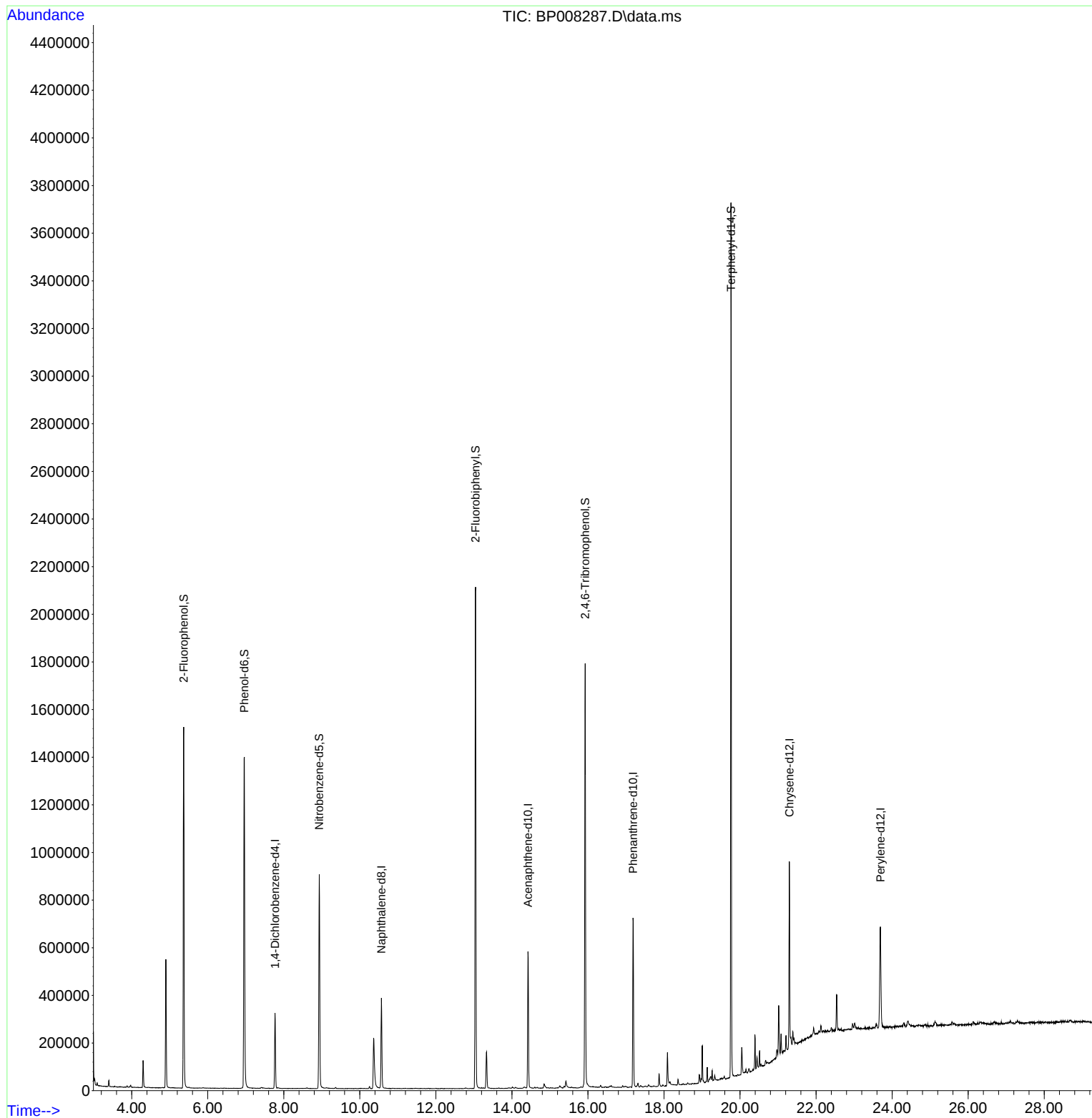
Target Compounds	Qvalue

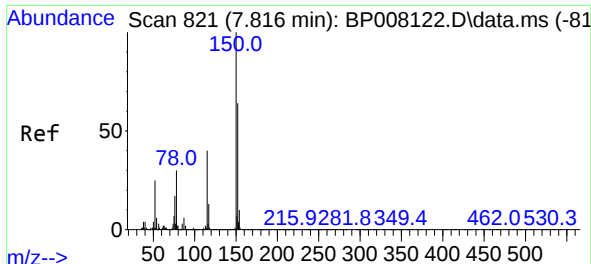
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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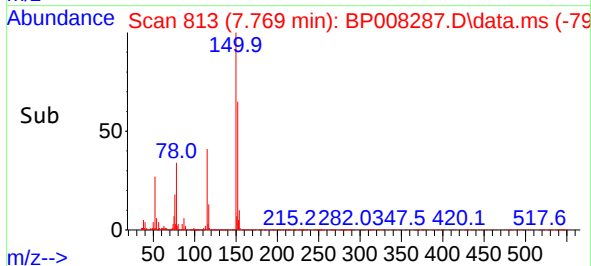
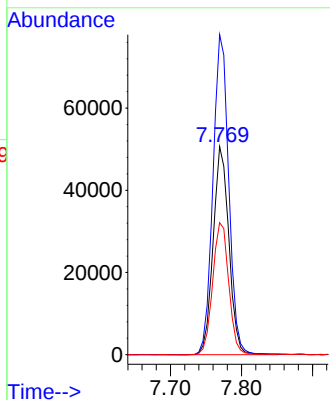
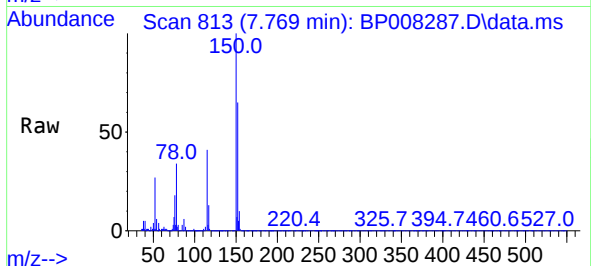




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008287.D
Acq: 08 Dec 2021 19:50

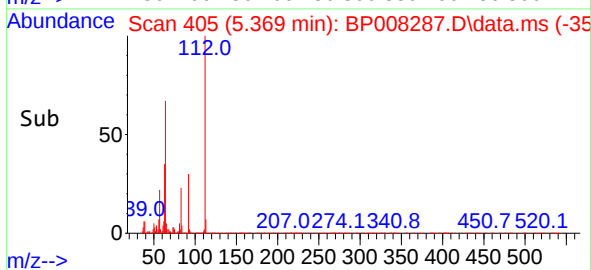
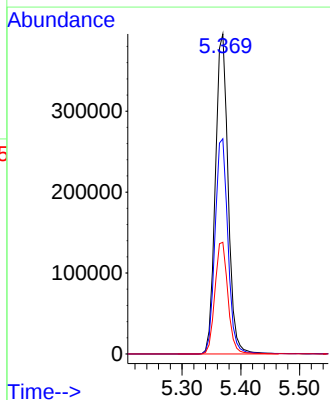
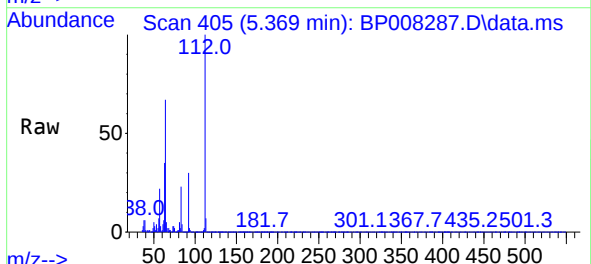
Instrument :
BNA_P
ClientSampleId :
TP-5S

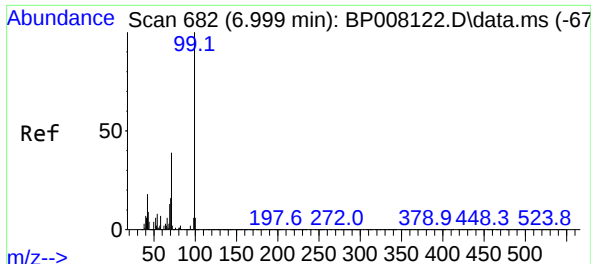
Tgt Ion:152 Resp: 77870
Ion Ratio Lower Upper
152 100
150 153.8 125.7 188.5
115 63.4 50.7 76.1



#5
2-Fluorophenol
Concen: 123.228 ng
RT: 5.369 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP008287.D
Acq: 08 Dec 2021 19:50

Tgt Ion:112 Resp: 595976
Ion Ratio Lower Upper
112 100
64 67.3 53.4 80.2
63 34.9 27.8 41.8

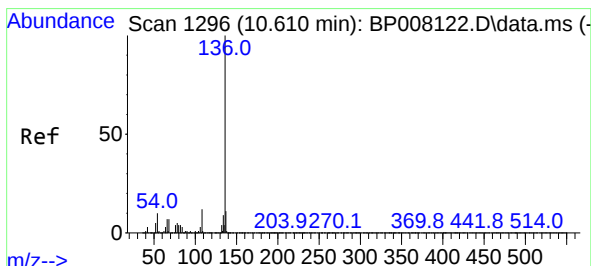
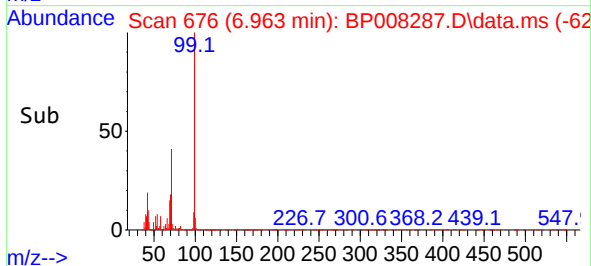
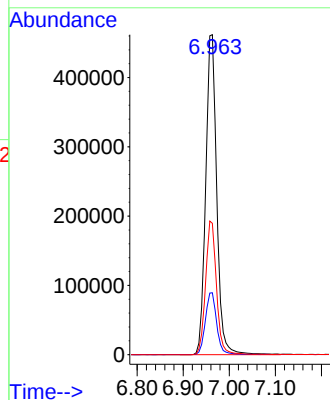
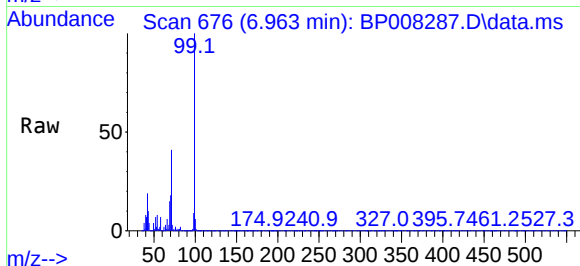




#7
Phenol-d6
Concen: 118.686 ng
RT: 6.963 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008287.D
Acq: 08 Dec 2021 19:50

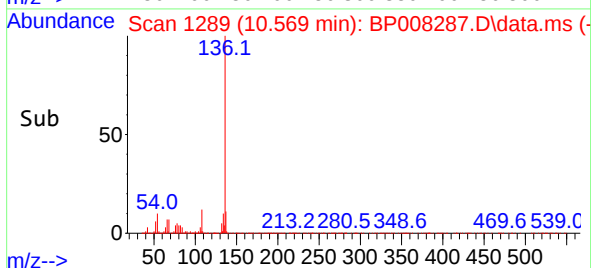
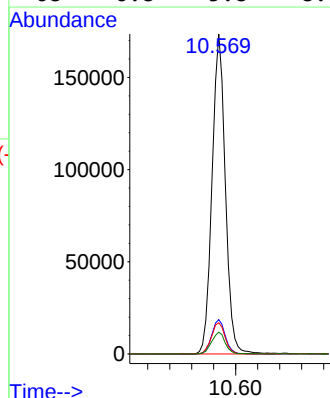
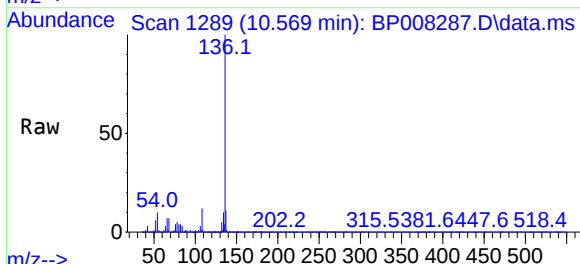
Instrument :
BNA_P
ClientSampleId :
TP-5S

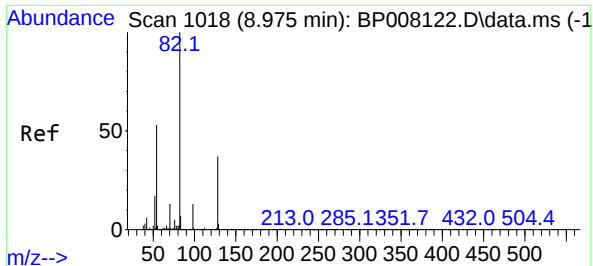
Tgt Ion: 99 Resp: 774870
Ion Ratio Lower Upper
99 100
42 19.4 14.6 22.0
71 41.0 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP008287.D
Acq: 08 Dec 2021 19:50

Tgt Ion: 136 Resp: 291695
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 9.7 8.2 12.4
68 6.8 5.8 8.8

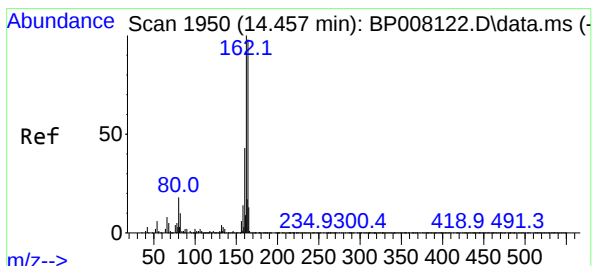
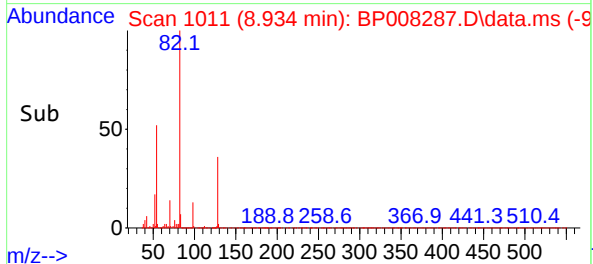
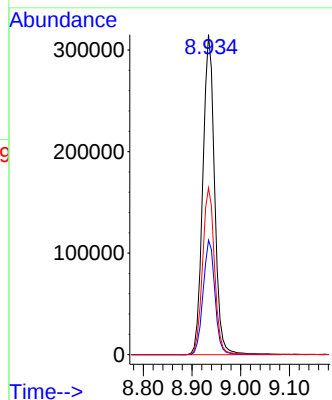
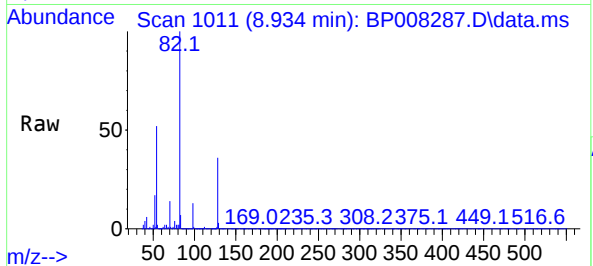




#23
Nitrobenzene-d5
Concen: 82.598 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008287.D
Acq: 08 Dec 2021 19:50

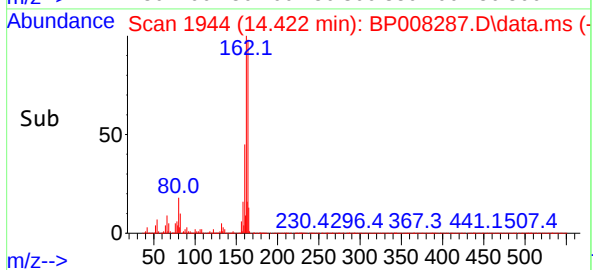
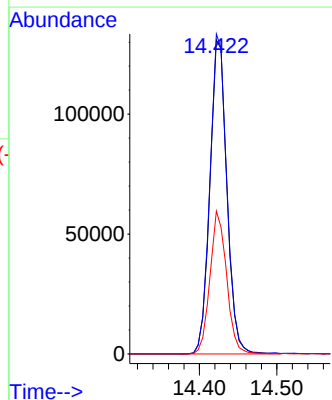
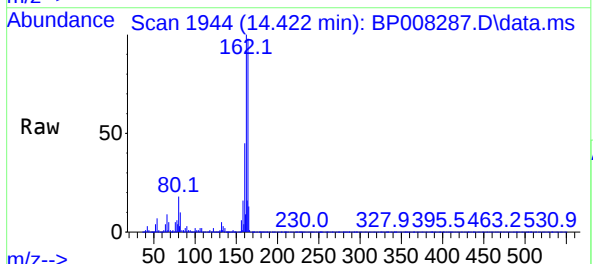
Instrument :
BNA_P
ClientSampleId :
TP-5S

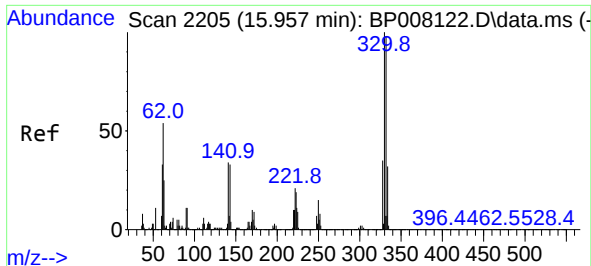
Tgt Ion: 82 Resp: 529838
Ion Ratio Lower Upper
82 100
128 35.8 29.6 44.4
54 52.2 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP008287.D
Acq: 08 Dec 2021 19:50

Tgt Ion: 164 Resp: 199291
Ion Ratio Lower Upper
164 100
162 101.9 81.9 122.9
160 45.5 35.4 53.0

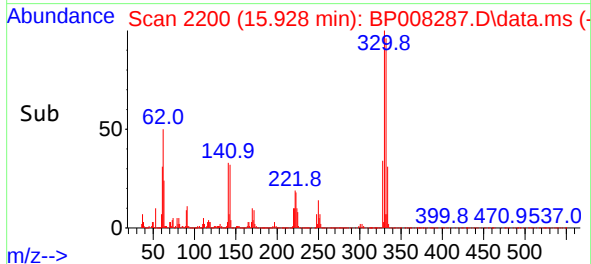
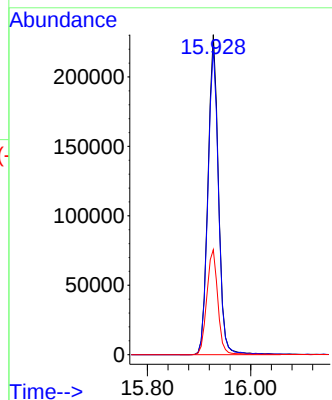
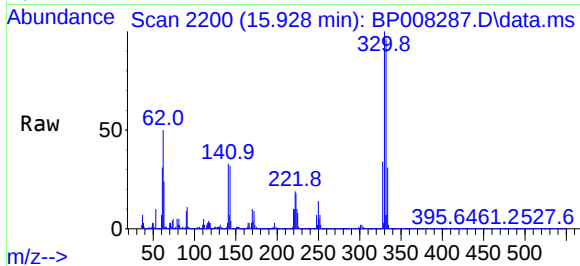




#42
2,4,6-Tribromophenol
Concen: 127.646 ng
RT: 15.928 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008287.D
Acq: 08 Dec 2021 19:50

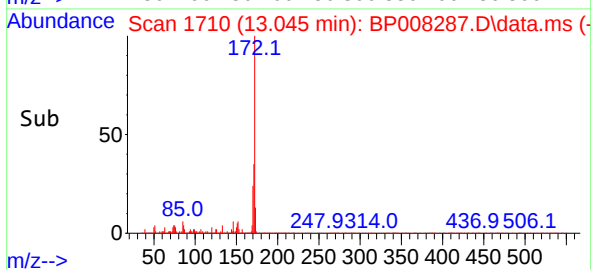
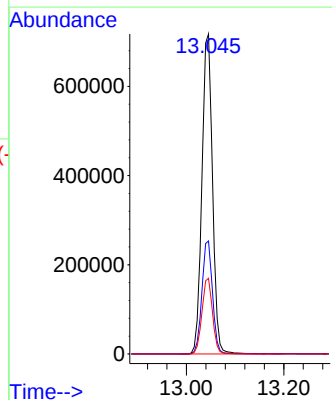
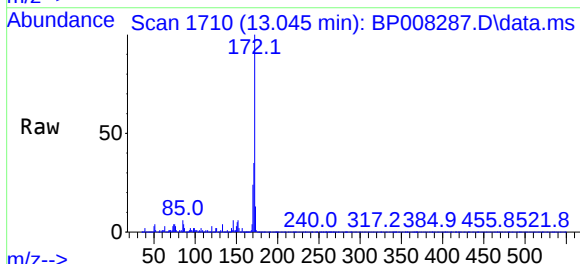
Instrument :
BNA_P
ClientSampleId :
TP-5S

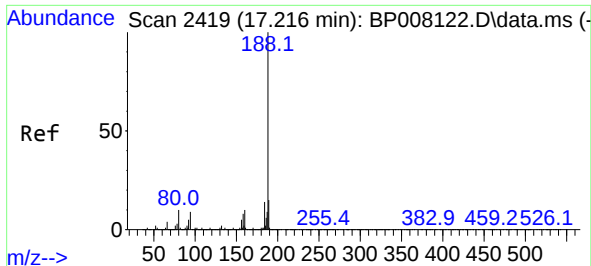
Tgt Ion:330 Resp: 325150
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 34.3 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 79.102 ng
RT: 13.045 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BP008287.D
Acq: 08 Dec 2021 19:50

Tgt Ion:172 Resp: 1085297
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.7 18.9 28.3

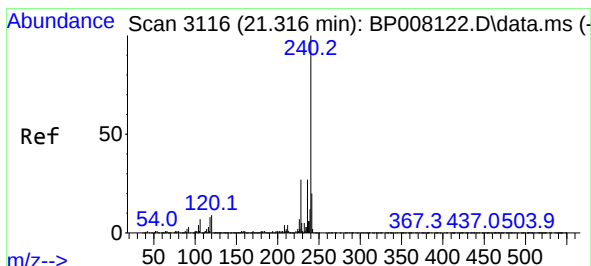
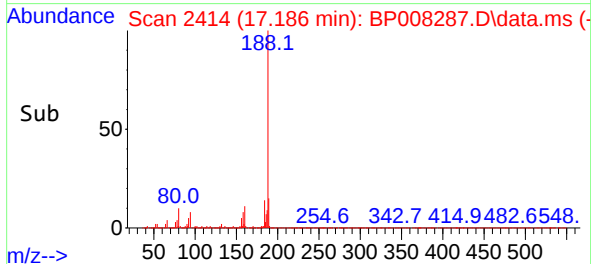
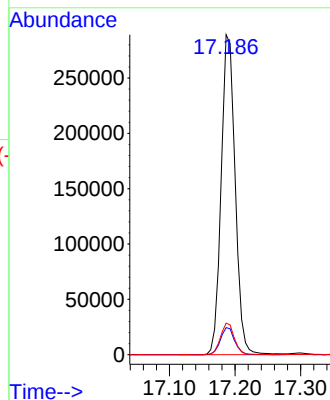
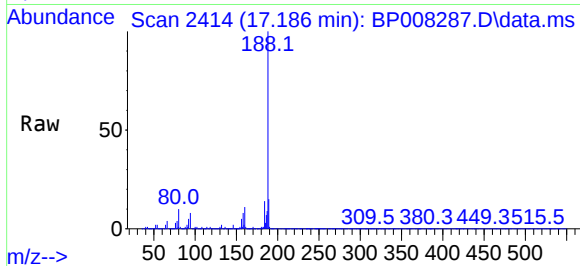




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008287.D
Acq: 08 Dec 2021 19:50

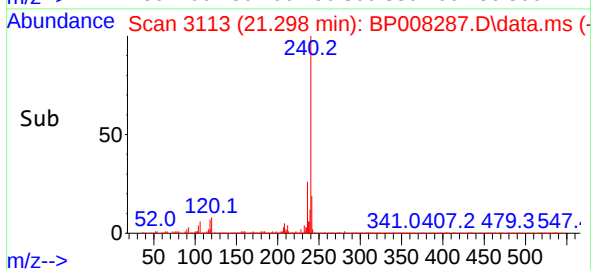
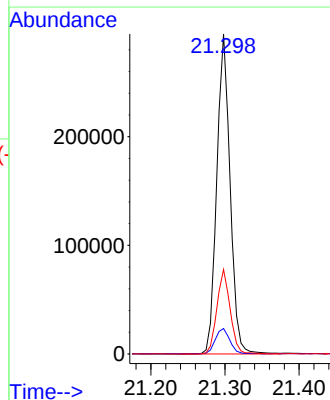
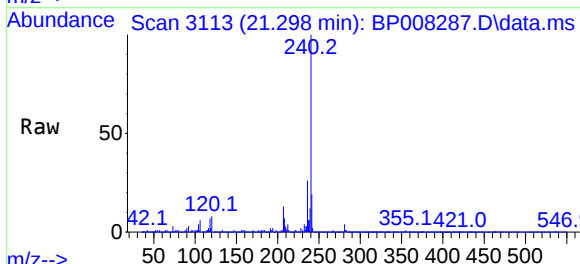
Instrument :
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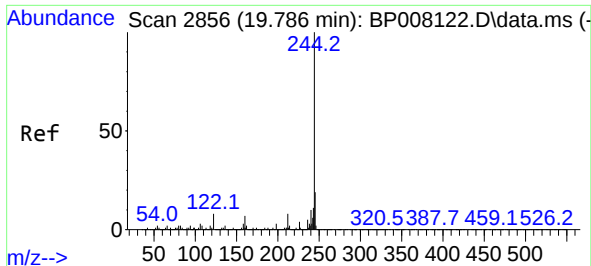
Tgt Ion:188 Resp: 427126
Ion Ratio Lower Upper
188 100
94 8.5 7.2 10.8
80 9.8 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP008287.D
Acq: 08 Dec 2021 19:50

Tgt Ion:240 Resp: 367086
Ion Ratio Lower Upper
240 100
120 8.0 7.3 10.9
236 26.4 21.4 32.2

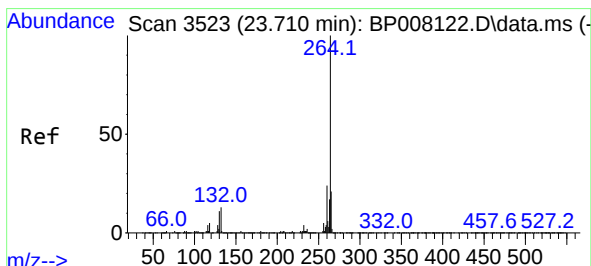
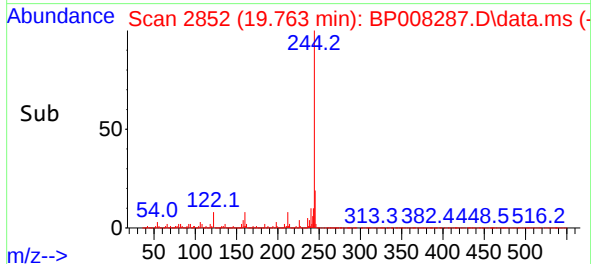
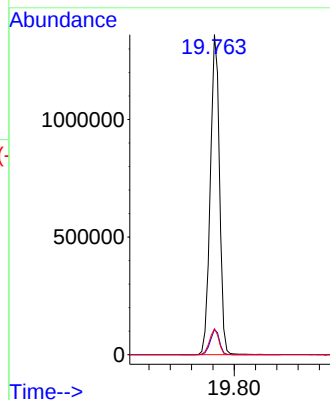
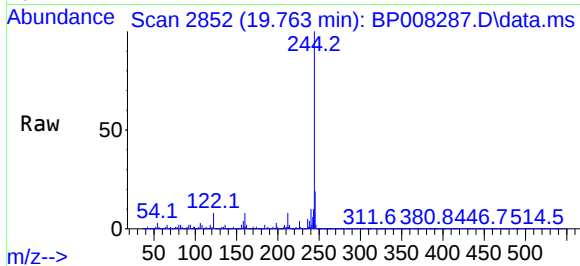




#79
 Terphenyl-d14
 Concen: 93.009 ng
 RT: 19.763 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008287.D
 Acq: 08 Dec 2021 19:50

Instrument :
 BNA_P
 ClientSampleId :
 TP-5S

Tgt Ion:244 Resp: 1633664
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 8.1 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.692 min Scan# 3520
 Delta R.T. 0.006 min
 Lab File: BP008287.D
 Acq: 08 Dec 2021 19:50

Tgt Ion:264 Resp: 348082
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.4 29.2
 265 23.3 17.6 26.4

