

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008289.D
 Acq On : 08 Dec 2021 20:58
 Operator : CG/JU
 Sample : M4959-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-5D

Quant Time: Dec 09 01:48:07 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	62718	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	225675	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	134204	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	280519	20.000	ng	0.00
76) Chrysene-d12	21.298	240	342435	20.000	ng	0.00
86) Perylene-d12	23.686	264	399313	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	499156	128.143	ng	0.00
7) Phenol-d6	6.958	99	628390	119.503	ng	0.00
23) Nitrobenzene-d5	8.934	82	430951	86.836	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	216767	126.369	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	806572	87.298	ng	0.00
79) Terphenyl-d14	19.763	244	1263350	77.104	ng	0.00

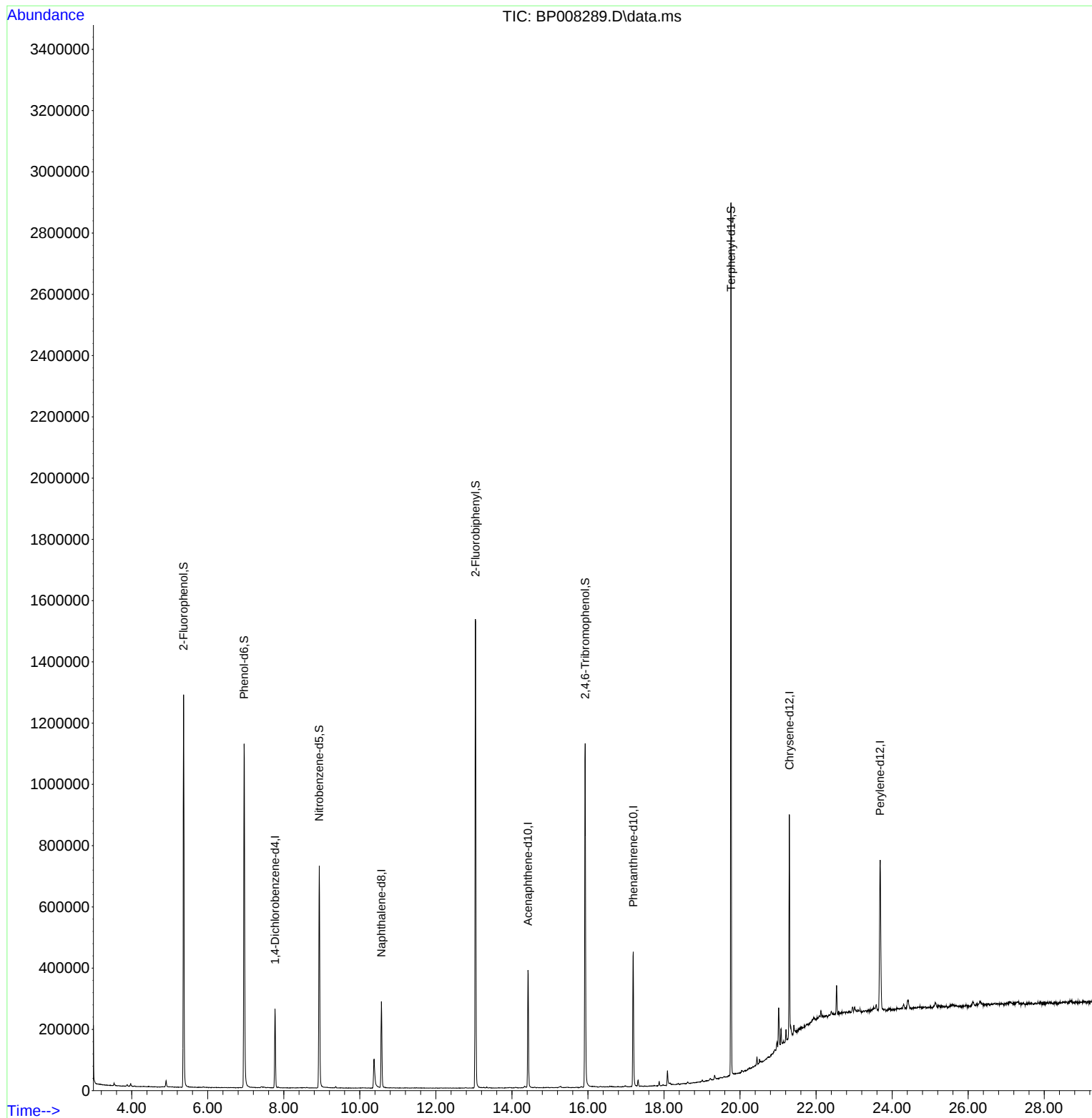
Target Compounds	Qvalue

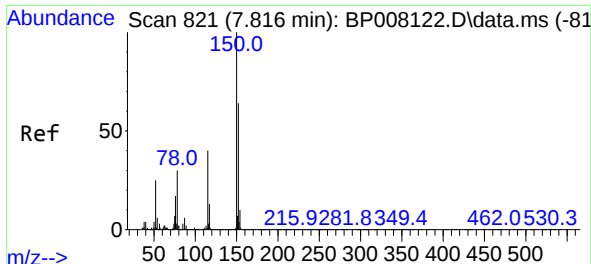
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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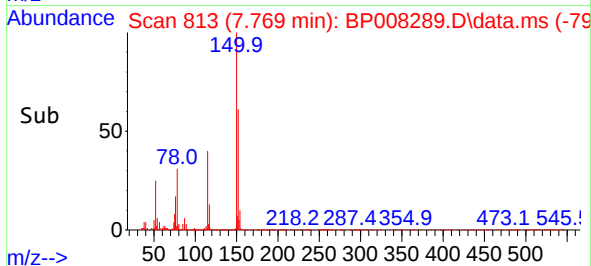
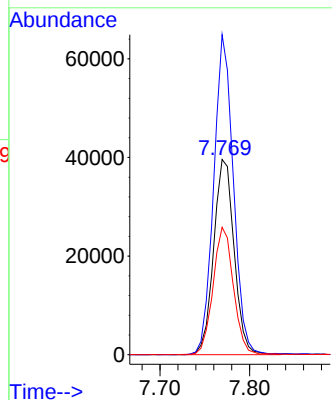
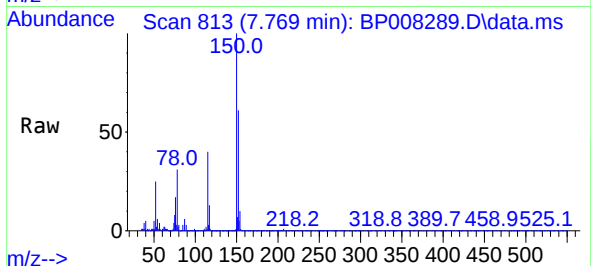




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008289.D
Acq: 08 Dec 2021 20:58

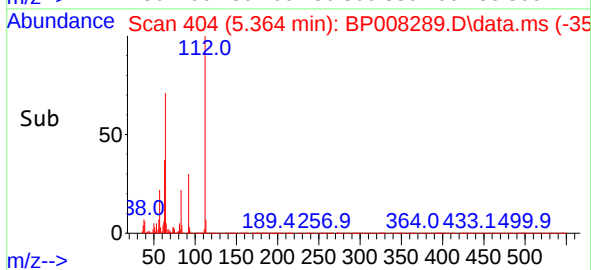
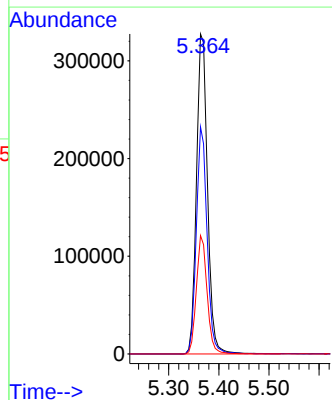
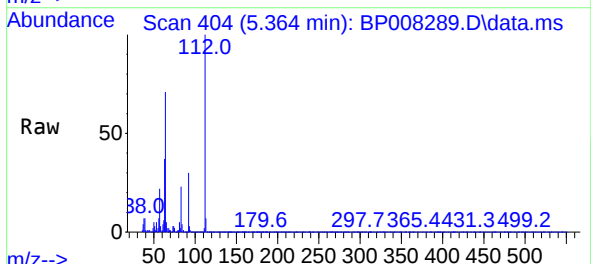
Instrument :
BNA_P
ClientSampleId :
TP-5D

Tgt Ion:152 Resp: 62718
Ion Ratio Lower Upper
152 100
150 163.9 125.7 188.5
115 65.3 50.7 76.1



#5
2-Fluorophenol
Concen: 128.143 ng
RT: 5.364 min Scan# 404
Delta R.T. -0.006 min
Lab File: BP008289.D
Acq: 08 Dec 2021 20:58

Tgt Ion:112 Resp: 499156
Ion Ratio Lower Upper
112 100
64 71.0 53.4 80.2
63 37.0 27.8 41.8

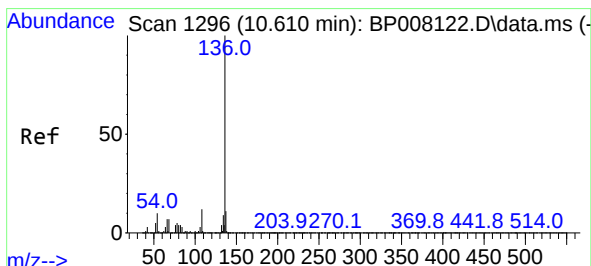
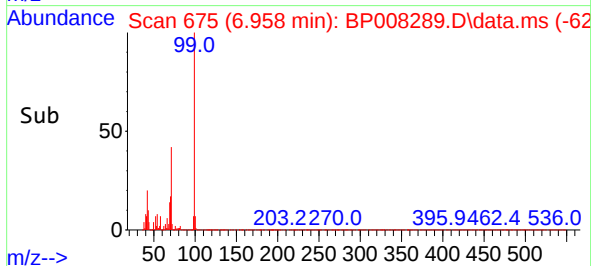
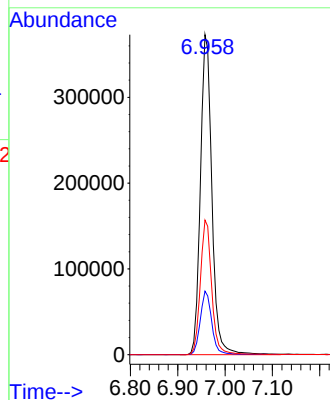
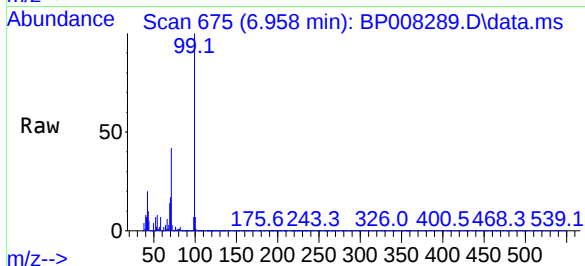




#7
Phenol-d6
Concen: 119.503 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008289.D
Acq: 08 Dec 2021 20:58

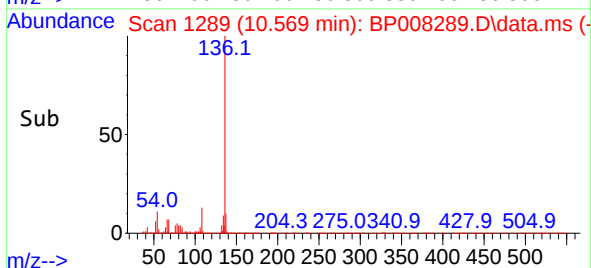
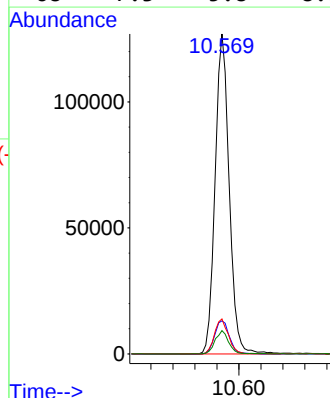
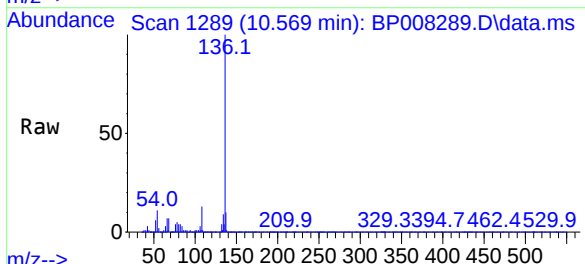
Instrument :
BNA_P
ClientSampleId :
TP-5D

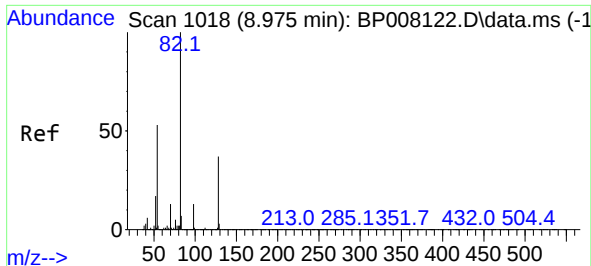
Tgt Ion: 99 Resp: 628390
Ion Ratio Lower Upper
99 100
42 19.9 14.6 22.0
71 42.0 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP008289.D
Acq: 08 Dec 2021 20:58

Tgt Ion:136 Resp: 225675
Ion Ratio Lower Upper
136 100
137 10.4 9.0 13.6
54 10.9 8.2 12.4
68 7.3 5.8 8.8

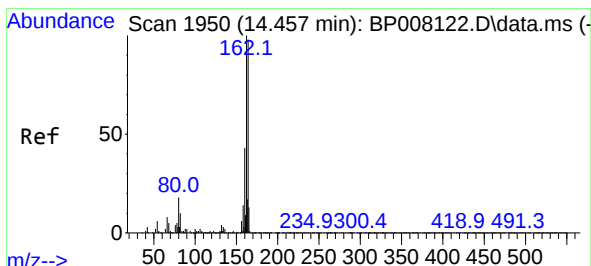
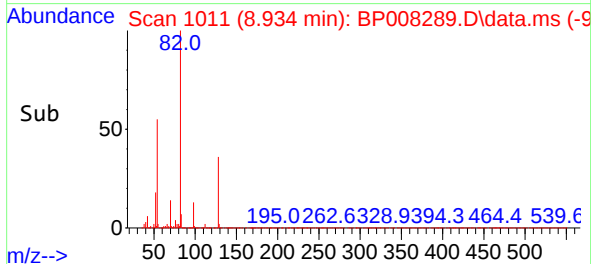
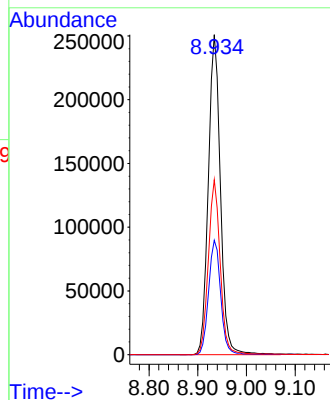
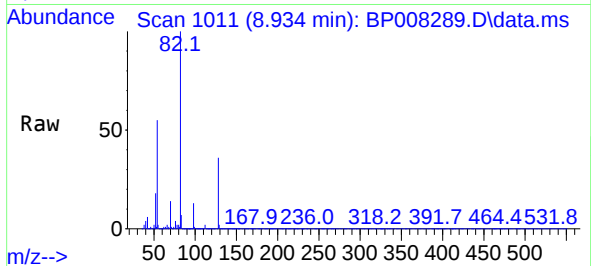




#23
Nitrobenzene-d5
Concen: 86.836 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008289.D
Acq: 08 Dec 2021 20:58

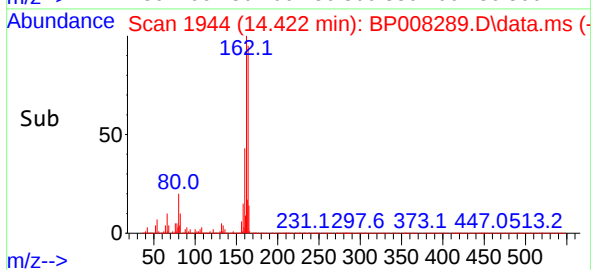
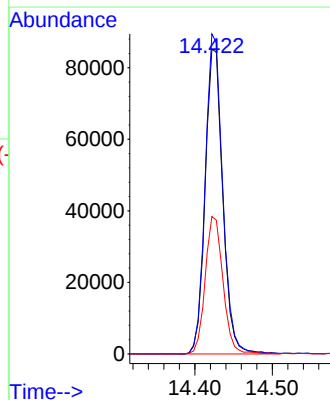
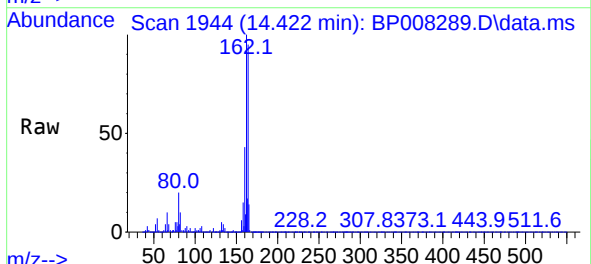
Instrument :
BNA_P
ClientSampleId :
TP-5D

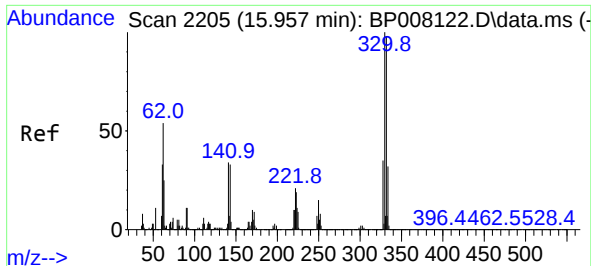
Tgt Ion: 82 Resp: 430951
Ion Ratio Lower Upper
82 100
128 35.7 29.6 44.4
54 54.6 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP008289.D
Acq: 08 Dec 2021 20:58

Tgt Ion: 164 Resp: 134204
Ion Ratio Lower Upper
164 100
162 105.0 81.9 122.9
160 45.1 35.4 53.0

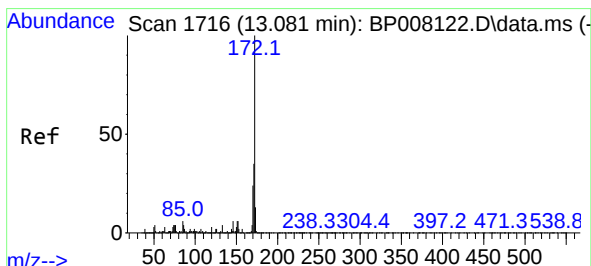
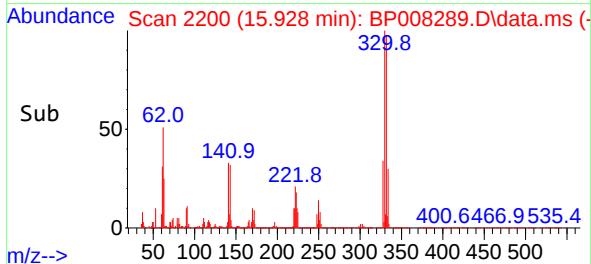
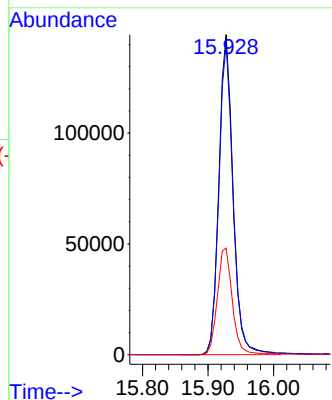
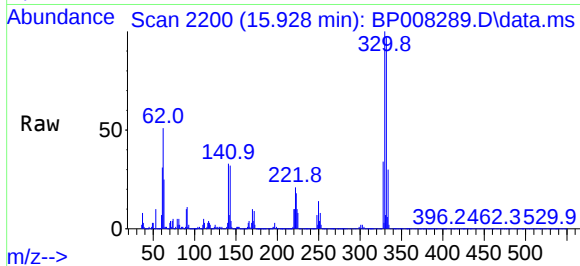




#42
2,4,6-Tribromophenol
Concen: 126.369 ng
RT: 15.928 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008289.D
Acq: 08 Dec 2021 20:58

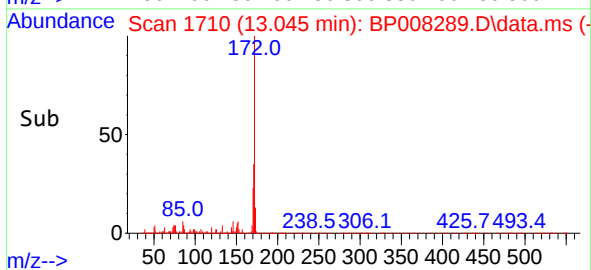
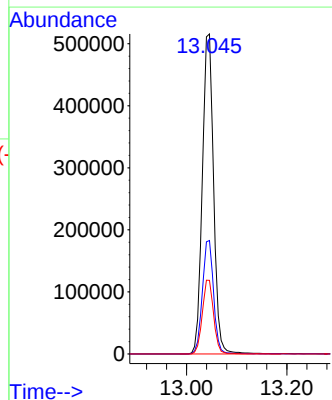
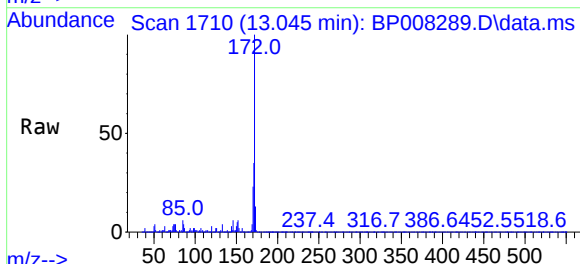
Instrument :
BNA_P
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TP-5D

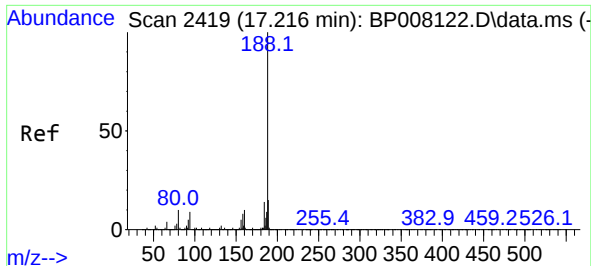
Tgt Ion:330 Resp: 216767
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.4
141 35.2 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 87.298 ng
RT: 13.045 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BP008289.D
Acq: 08 Dec 2021 20:58

Tgt Ion:172 Resp: 806572
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.0 18.9 28.3

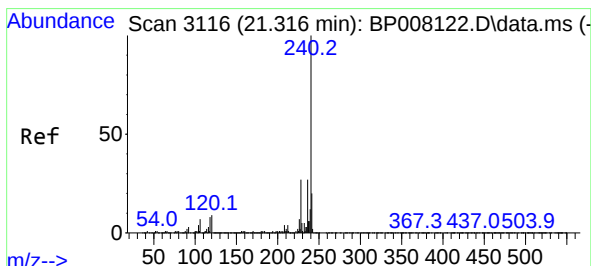
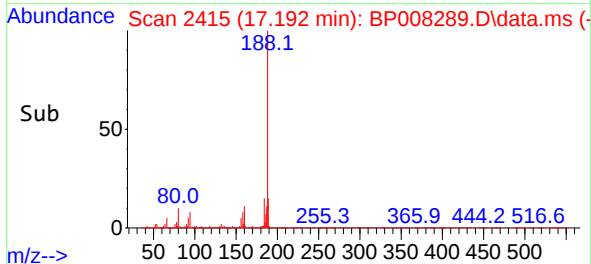
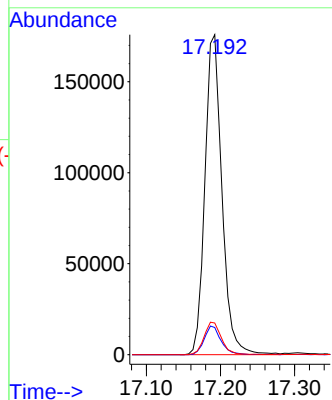
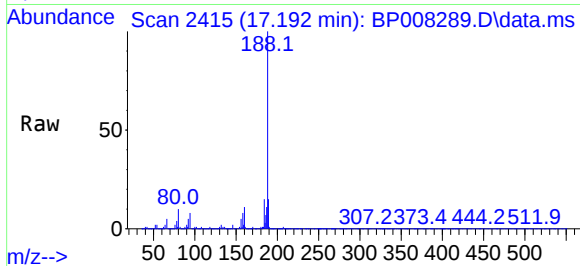




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BP008289.D
Acq: 08 Dec 2021 20:58

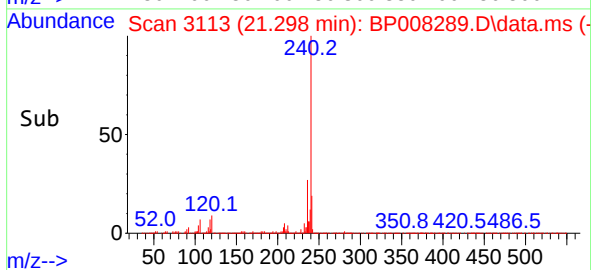
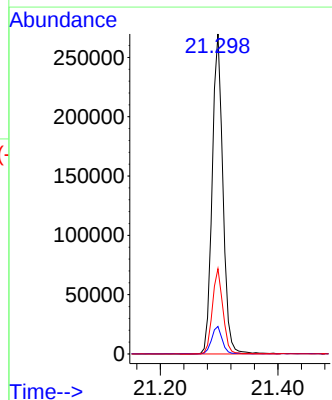
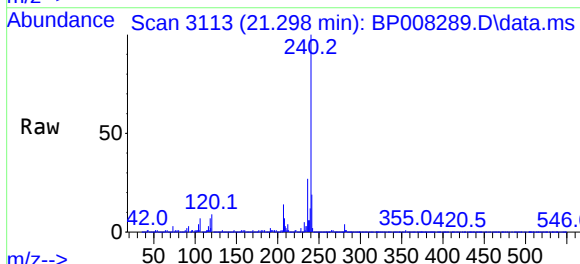
Instrument :
BNA_P
ClientSampleId :
TP-5D

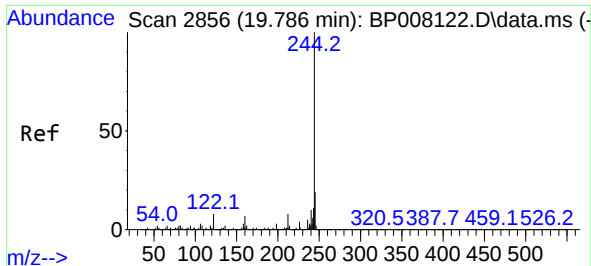
Tgt Ion:188 Resp: 280519
Ion Ratio Lower Upper
188 100
94 8.5 7.2 10.8
80 9.9 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP008289.D
Acq: 08 Dec 2021 20:58

Tgt Ion:240 Resp: 342435
Ion Ratio Lower Upper
240 100
120 8.6 7.3 10.9
236 26.6 21.4 32.2

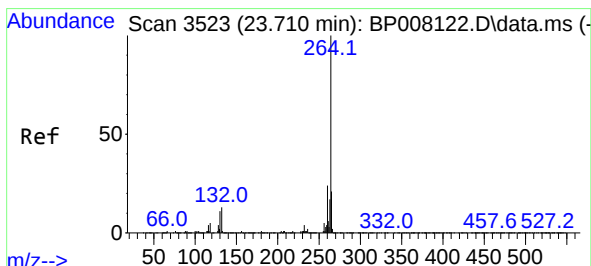
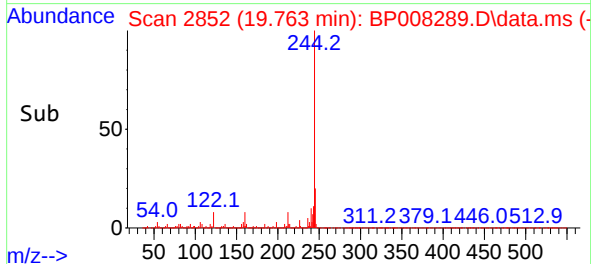
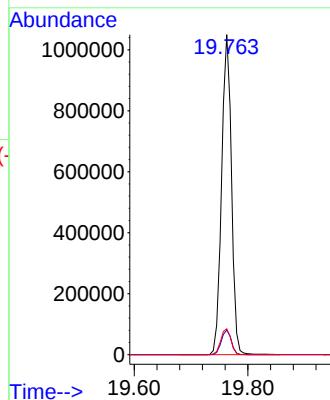
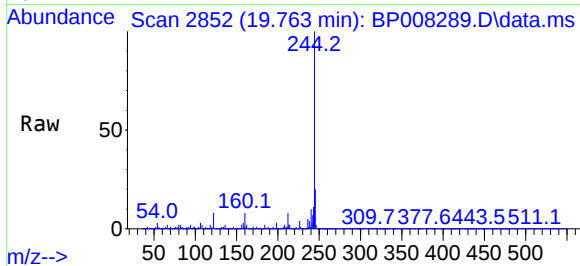




#79
 Terphenyl-d14
 Concen: 77.104 ng
 RT: 19.763 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008289.D
 Acq: 08 Dec 2021 20:58

Instrument :
 BNA_P
 ClientSampleId :
 TP-5D

Tgt Ion:244 Resp: 1263350
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 8.1 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.686 min Scan# 3519
 Delta R.T. 0.000 min
 Lab File: BP008289.D
 Acq: 08 Dec 2021 20:58

Tgt Ion:264 Resp: 399313
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.4 29.2
 265 21.9 17.6 26.4

