

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008323.D
 Acq On : 09 Dec 2021 21:41
 Operator : CG/JU
 Sample : M4967-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-7D

Quant Time: Dec 10 04:11:54 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)

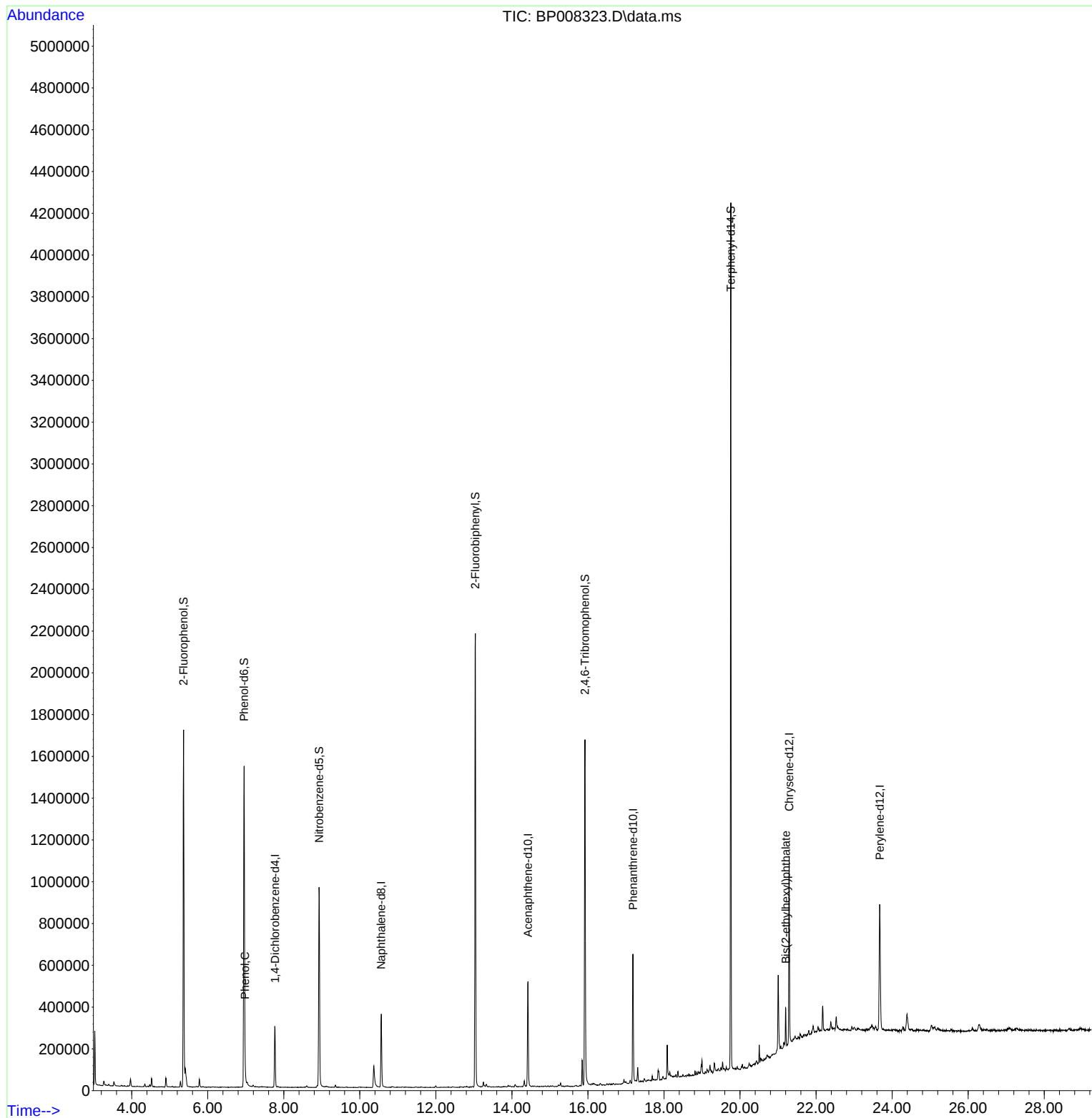
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	74776	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	274861	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	175498	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	387861	20.000	ng	0.00
76) Chrysene-d12	21.292	240	436834	20.000	ng	0.00
86) Perylene-d12	23.674	264	476065	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	650050	139.970	ng	0.00
7) Phenol-d6	6.957	99	856841	136.672	ng	0.00
23) Nitrobenzene-d5	8.928	82	584795	96.749	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	316997	141.317	ng	0.00
45) 2-Fluorobiphenyl	13.039	172	1100483	91.083	ng	0.00
79) Terphenyl-d14	19.757	244	1838078	87.938	ng	-0.01
Target Compounds						
10) Phenol	6.981	94	13658	2.120	ng	Qvalue # 50
84) Bis(2-ethylhexyl)phtha...	21.204	149	56873	3.011	ng	99

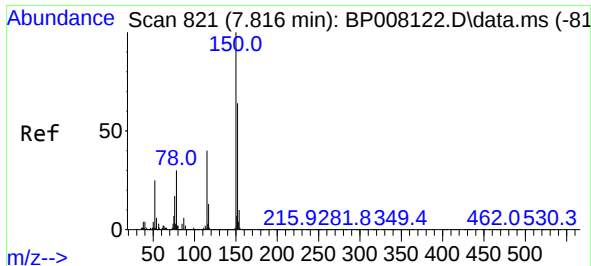
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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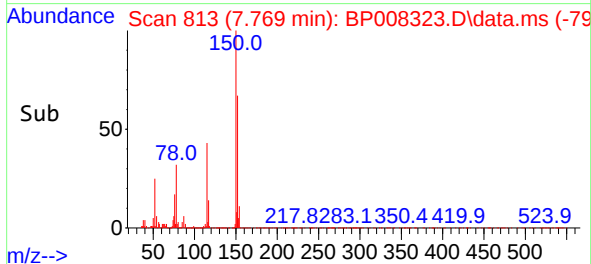
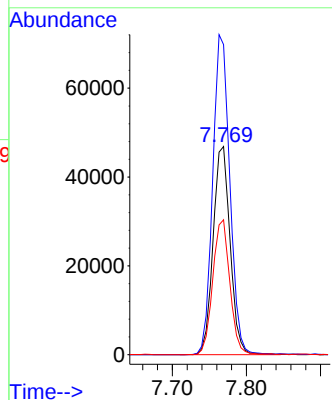
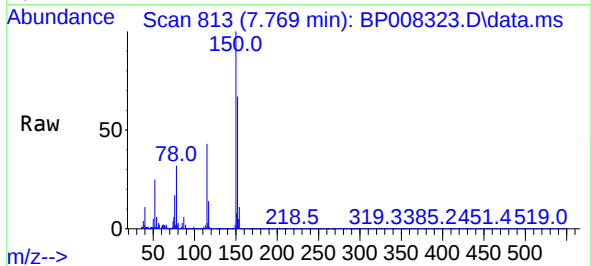




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008323.D
Acq: 09 Dec 2021 21:41

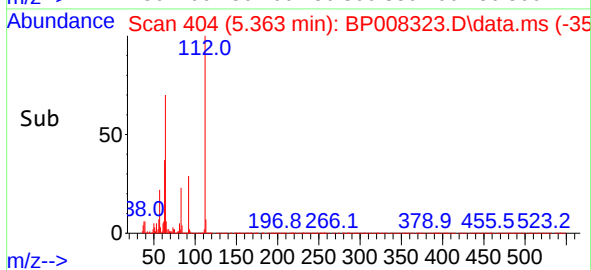
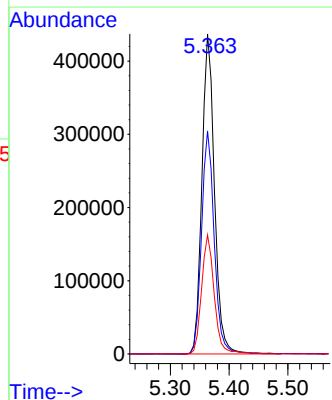
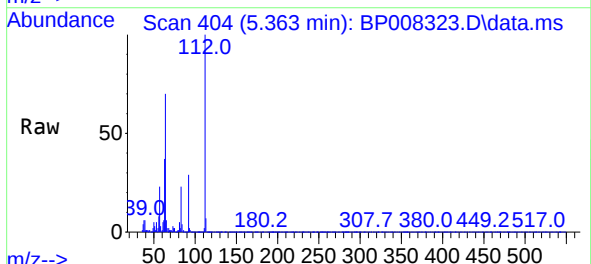
Instrument :
BNA_P
ClientSampleId :
TP-7D

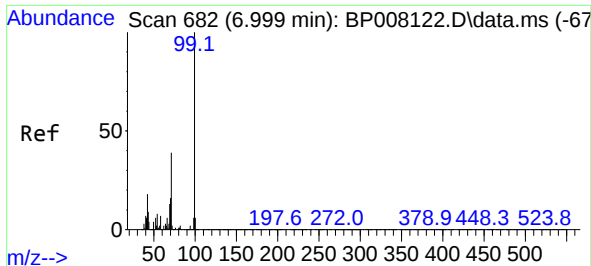
Tgt Ion:152 Resp: 74776
Ion Ratio Lower Upper
152 100
150 148.9 125.7 188.5
115 64.8 50.7 76.1



#5
2-Fluorophenol
Concen: 139.970 ng
RT: 5.363 min Scan# 404
Delta R.T. -0.006 min
Lab File: BP008323.D
Acq: 09 Dec 2021 21:41

Tgt Ion:112 Resp: 650050
Ion Ratio Lower Upper
112 100
64 69.7 53.4 80.2
63 37.2 27.8 41.8

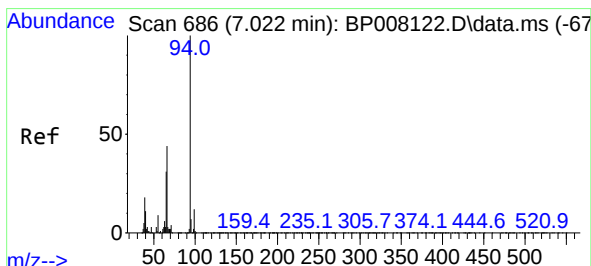
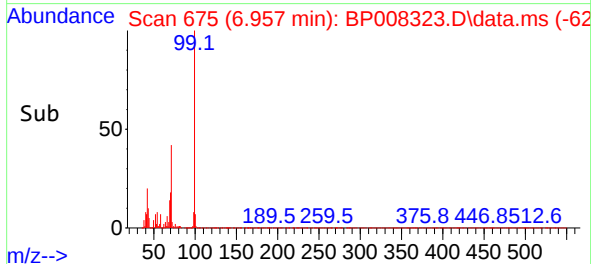
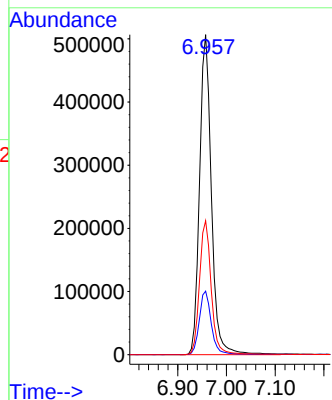
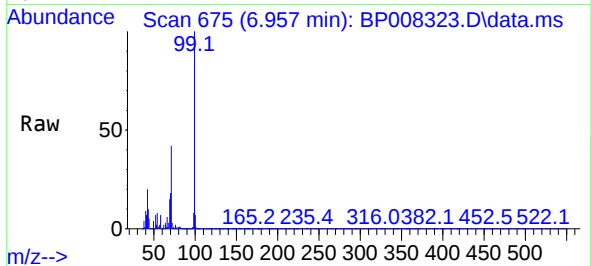




#7
Phenol-d6
Concen: 136.672 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008323.D
Acq: 09 Dec 2021 21:41

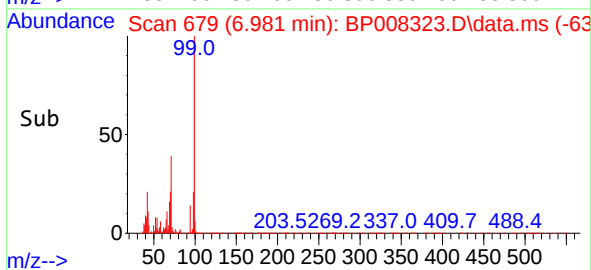
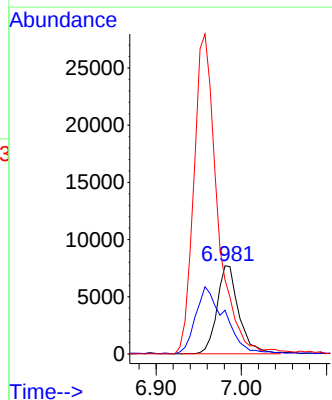
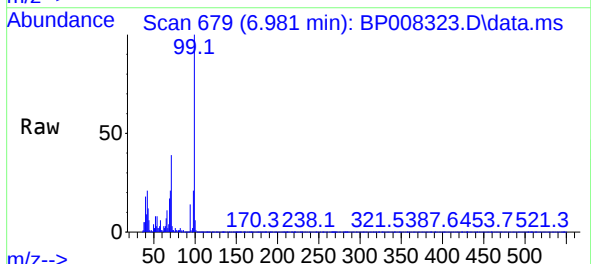
Instrument :
BNA_P
ClientSampleId :
TP-7D

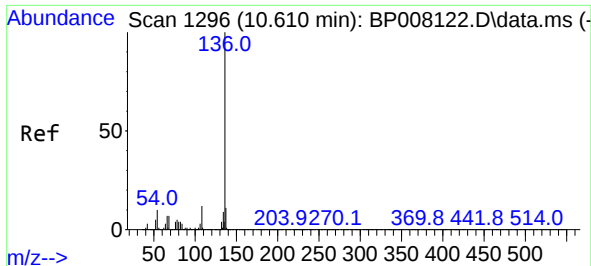
Tgt Ion: 99 Resp: 856841
Ion Ratio Lower Upper
99 100
42 19.9 14.6 22.0
71 41.9 31.1 46.7



#10
Phenol
Concen: 2.120 ng
RT: 6.981 min Scan# 679
Delta R.T. -0.012 min
Lab File: BP008323.D
Acq: 09 Dec 2021 21:41

Tgt Ion: 94 Resp: 13658
Ion Ratio Lower Upper
94 100
65 49.5 10.9 50.9
66 84.1 24.3 64.3#



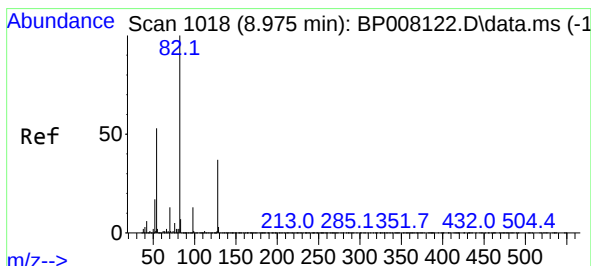
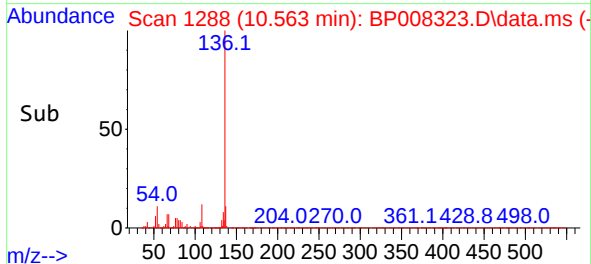
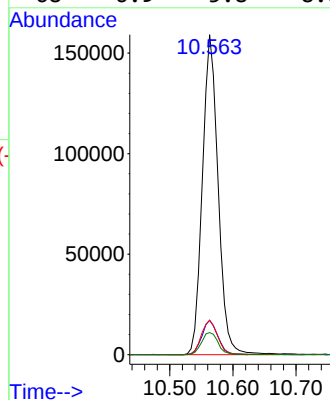
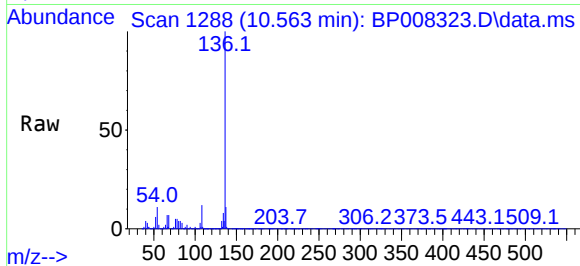


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008323.D
Acq: 09 Dec 2021 21:41

Instrument :
BNA_P
ClientSampleId :
TP-7D

Tgt Ion:136 Resp: 274861

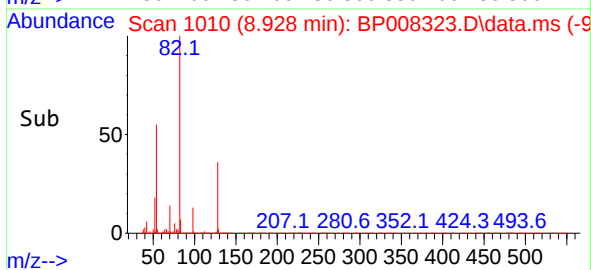
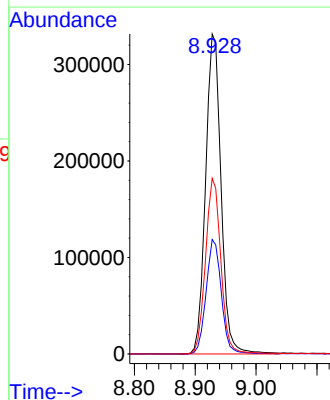
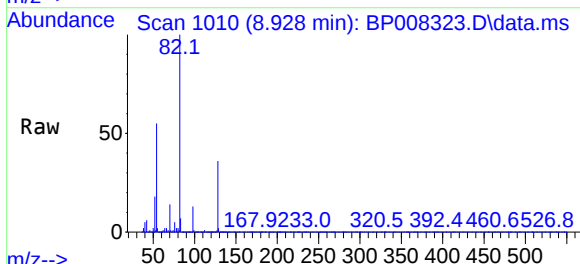
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	10.8	8.2	12.4
68	6.9	5.8	8.8

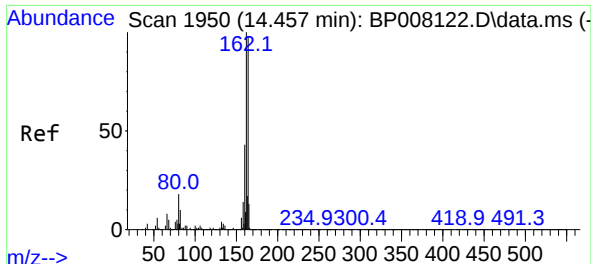


#23
Nitrobenzene-d5
Concen: 96.749 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP008323.D
Acq: 09 Dec 2021 21:41

Tgt Ion: 82 Resp: 584795

Ion	Ratio	Lower	Upper
82	100		
128	35.8	29.6	44.4
54	54.9	42.7	64.1

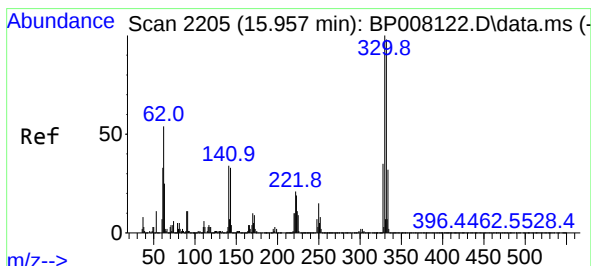
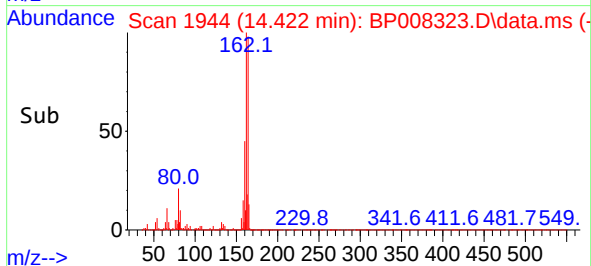
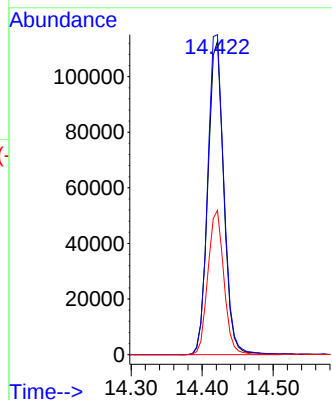
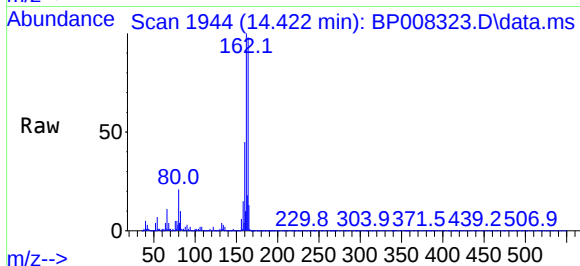




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP008323.D
Acq: 09 Dec 2021 21:41

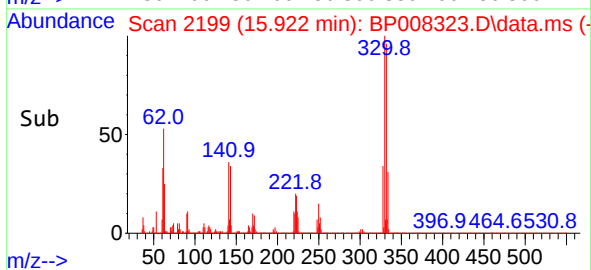
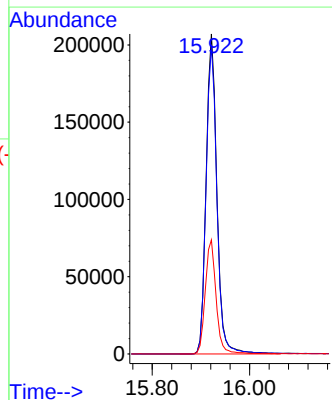
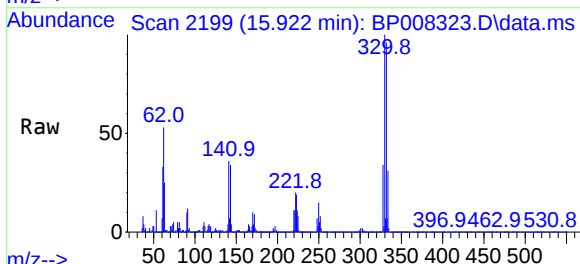
Instrument :
BNA_P
ClientSampleId :
TP-7D

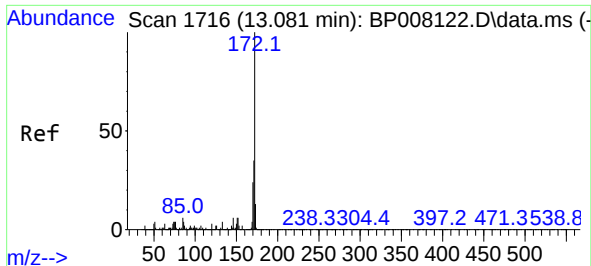
Tgt Ion:164 Resp: 175498
Ion Ratio Lower Upper
164 100
162 102.1 81.9 122.9
160 46.1 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 141.317 ng
RT: 15.922 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP008323.D
Acq: 09 Dec 2021 21:41

Tgt Ion:330 Resp: 316997
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 35.9 28.4 42.6

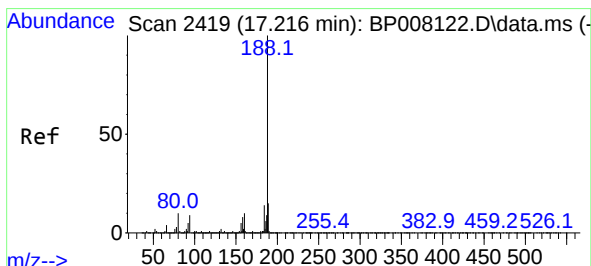
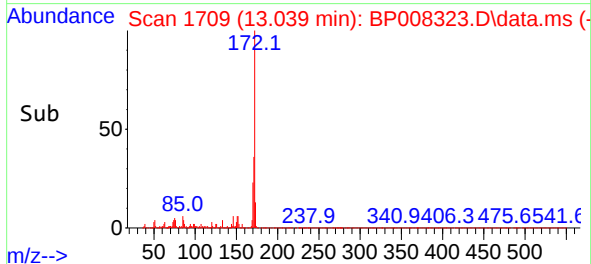
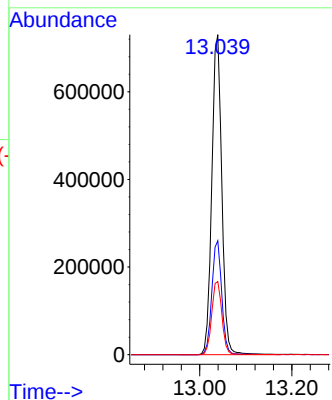
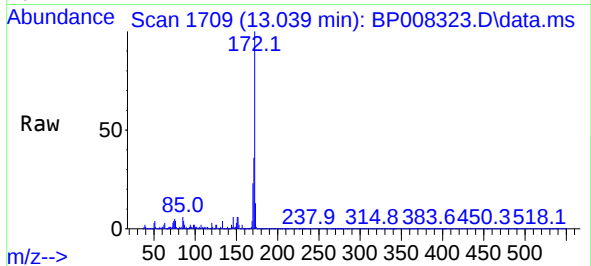




#45
2-Fluorobiphenyl
Concen: 91.083 ng
RT: 13.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008323.D
Acq: 09 Dec 2021 21:41

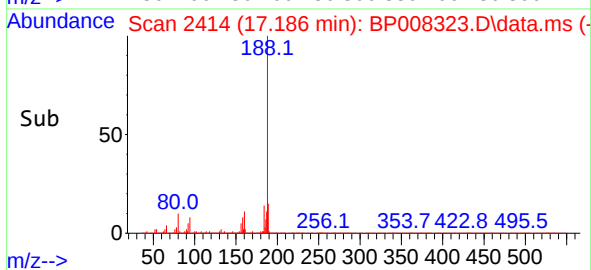
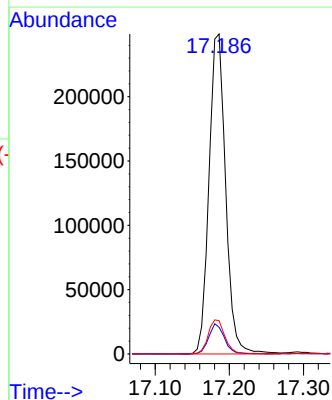
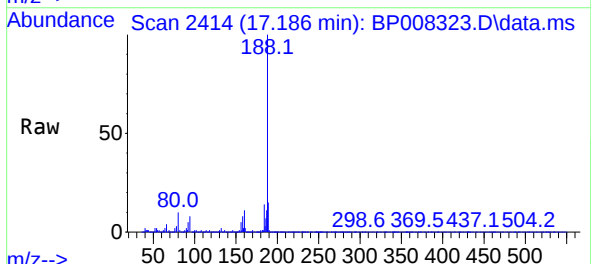
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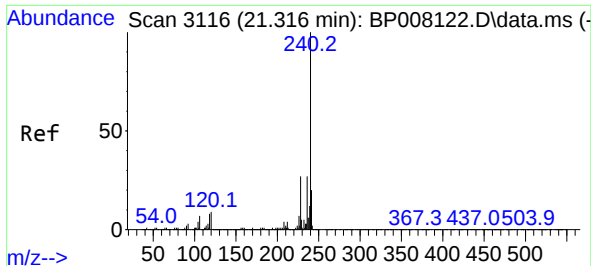
Tgt Ion:172 Resp: 1100483
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 22.8 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP008323.D
Acq: 09 Dec 2021 21:41

Tgt Ion:188 Resp: 387861
Ion Ratio Lower Upper
188 100
94 8.4 7.2 10.8
80 10.4 8.2 12.4

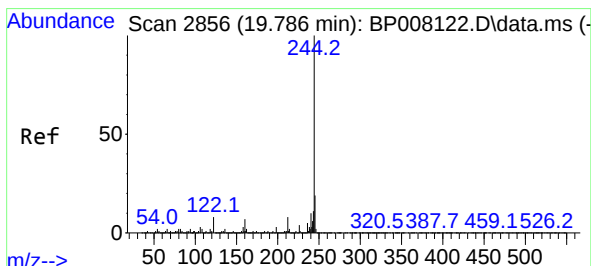
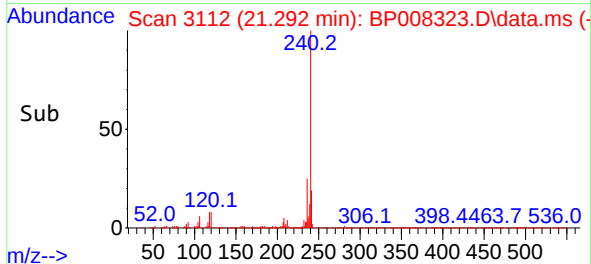
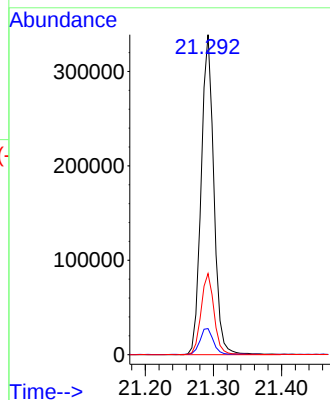
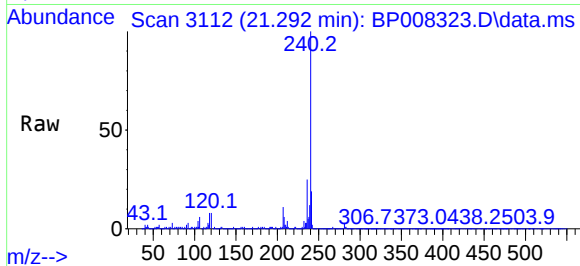




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP008323.D
Acq: 09 Dec 2021 21:41

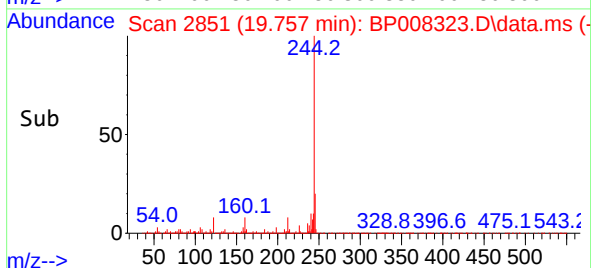
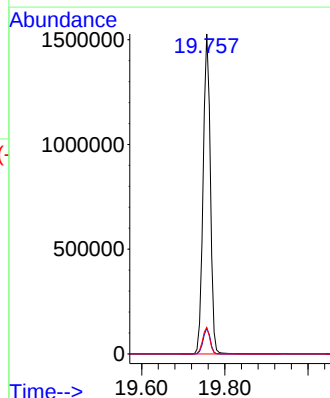
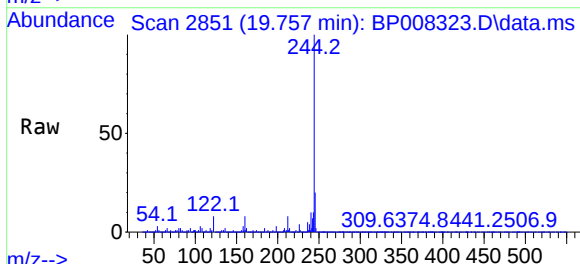
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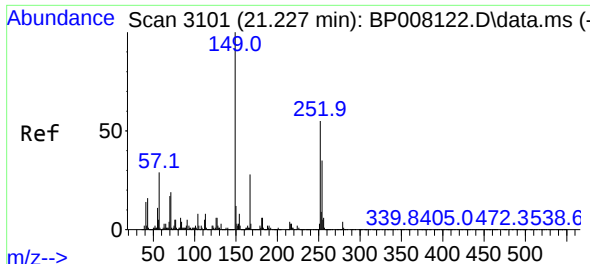
Tgt Ion:240 Resp: 436834
Ion Ratio Lower Upper
240 100
120 8.1 7.3 10.9
236 25.4 21.4 32.2



#79
Terphenyl-d14
Concen: 87.938 ng
RT: 19.757 min Scan# 2851
Delta R.T. -0.012 min
Lab File: BP008323.D
Acq: 09 Dec 2021 21:41

Tgt Ion:244 Resp: 1838078
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 8.3 6.6 9.8



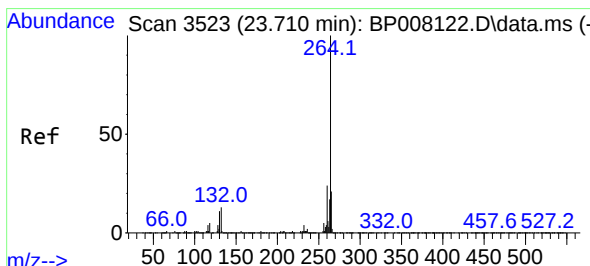
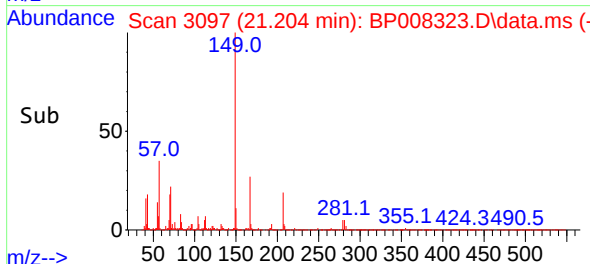
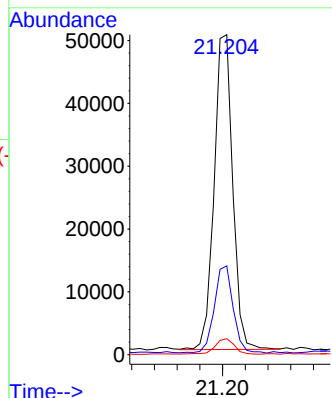
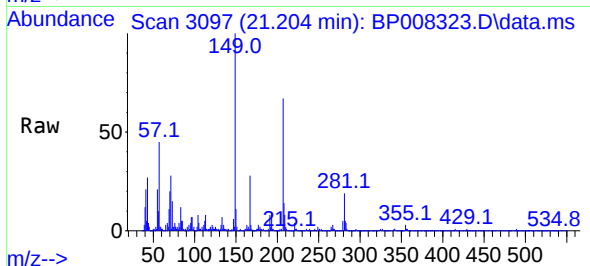


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.011 ng
RT: 21.204 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP008323.D
Acq: 09 Dec 2021 21:41

Instrument :
BNA_P
ClientSampleId :
TP-7D

Tgt Ion:149 Resp: 56873

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.5	33.7
279	5.0	3.5	5.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.674 min Scan# 3517
Delta R.T. -0.012 min
Lab File: BP008323.D
Acq: 09 Dec 2021 21:41

Tgt Ion:264 Resp: 476065

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	22.7	17.6	26.4

