

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008299.D
 Acq On : 09 Dec 2021 02:35
 Operator : CG/JU
 Sample : M4959-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-3D

Quant Time: Dec 09 03:31:53 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)

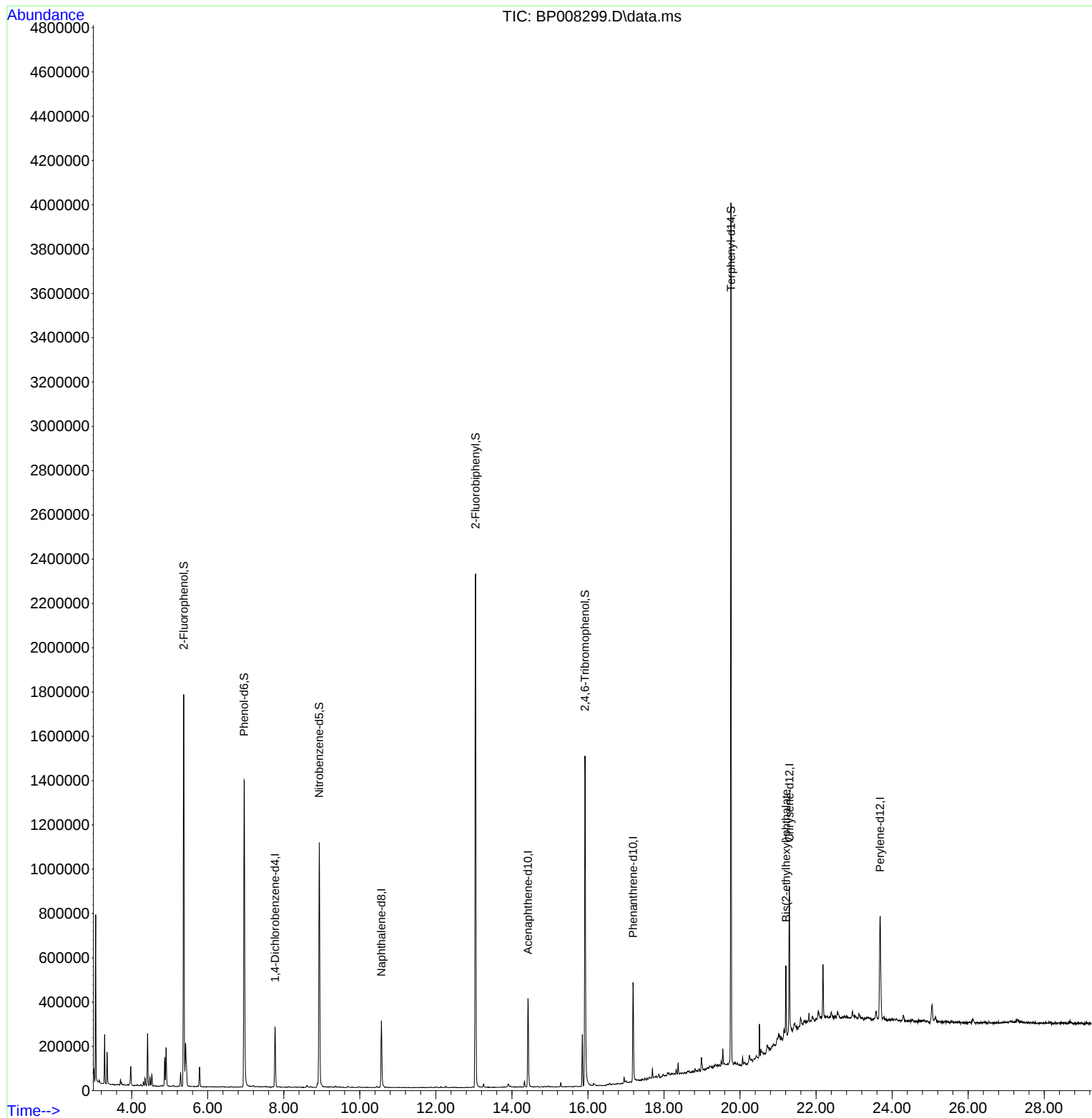
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	68288	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	245207	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	143260	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	283003	20.000	ng	0.00
76) Chrysene-d12	21.298	240	326194	20.000	ng	0.00
86) Perylene-d12	23.686	264	390473	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	680724	160.501	ng	0.00
7) Phenol-d6	6.957	99	784412	137.006	ng	0.00
23) Nitrobenzene-d5	8.934	82	654084	121.299	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	296357	161.846	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	1203763	122.051	ng	0.00
79) Terphenyl-d14	19.763	244	1742308	111.630	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.210	149	97533	6.916	ng	Qvalue # 99

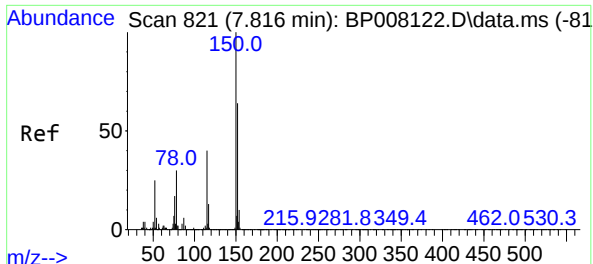
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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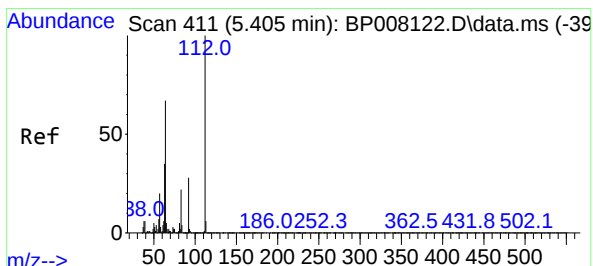
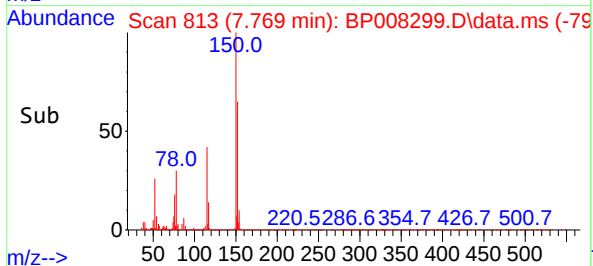
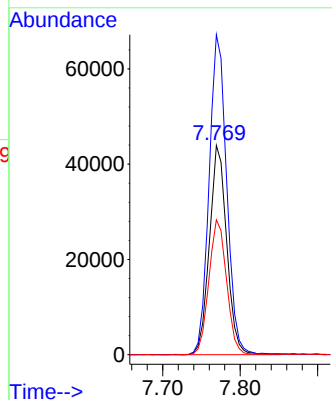
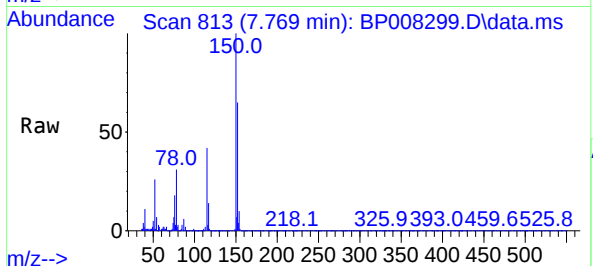




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008299.D
Acq: 09 Dec 2021 02:35

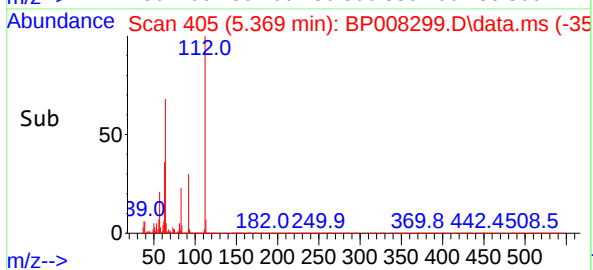
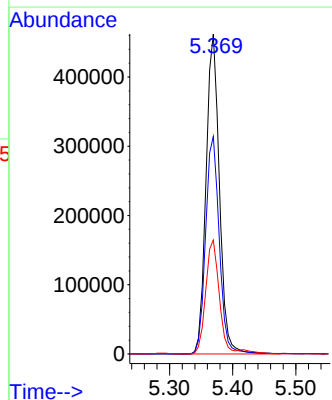
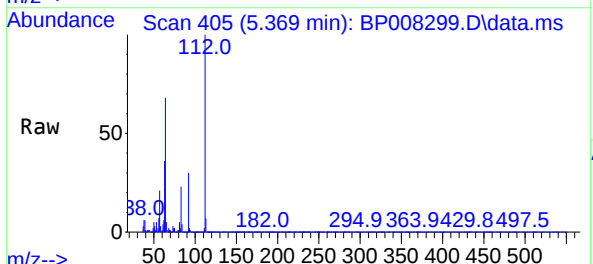
Instrument :
BNA_P
ClientSampleId :
TP-3D

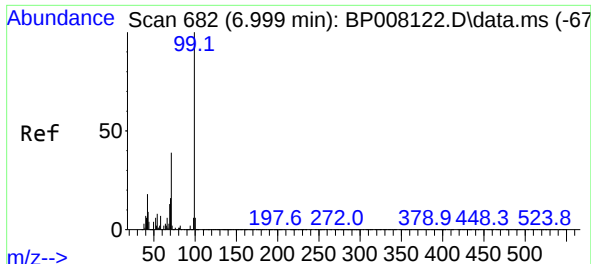
Tgt Ion:152 Resp: 68288
Ion Ratio Lower Upper
152 100
150 152.9 125.7 188.5
115 64.4 50.7 76.1



#5
2-Fluorophenol
Concen: 160.501 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP008299.D
Acq: 09 Dec 2021 02:35

Tgt Ion:112 Resp: 680724
Ion Ratio Lower Upper
112 100
64 68.0 53.4 80.2
63 35.6 27.8 41.8

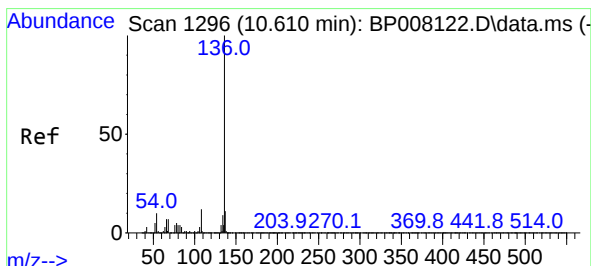
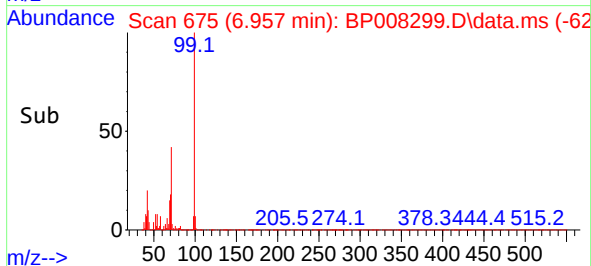
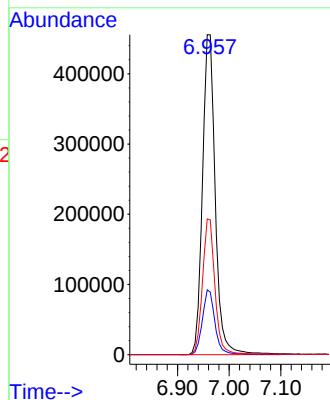
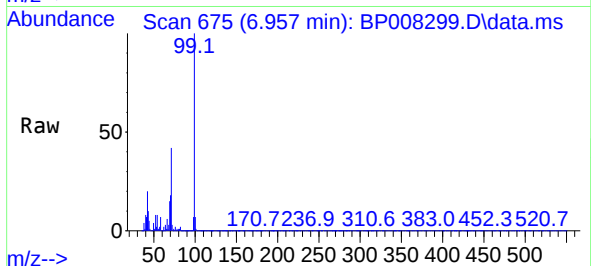




#7
Phenol-d6
Concen: 137.006 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008299.D
Acq: 09 Dec 2021 02:35

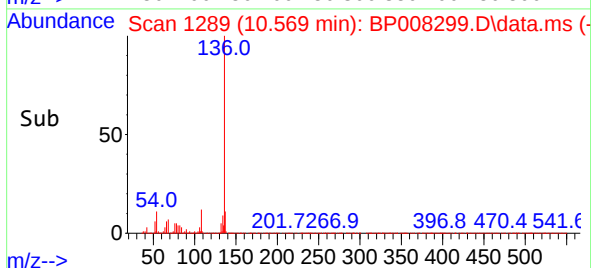
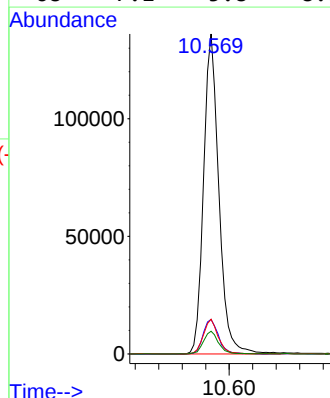
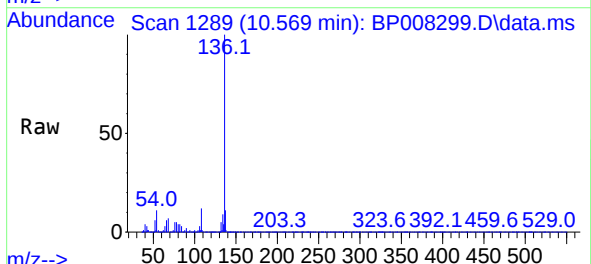
Instrument :
BNA_P
ClientSampleId :
TP-3D

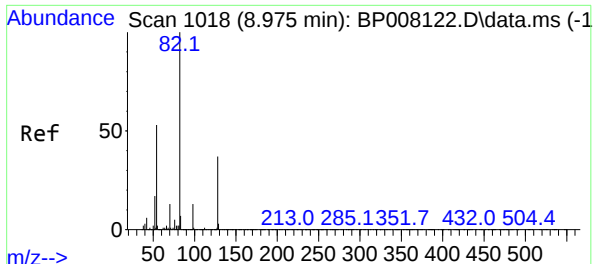
Tgt Ion: 99 Resp: 784412
Ion Ratio Lower Upper
99 100
42 20.3 14.6 22.0
71 42.4 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BP008299.D
Acq: 09 Dec 2021 02:35

Tgt Ion:136 Resp: 245207
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 10.8 8.2 12.4
68 7.1 5.8 8.8





#23

Nitrobenzene-d5

Concen: 121.299 ng

RT: 8.934 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BP008299.D

Acq: 09 Dec 2021 02:35

Instrument :

BNA_P

ClientSampleId :

TP-3D

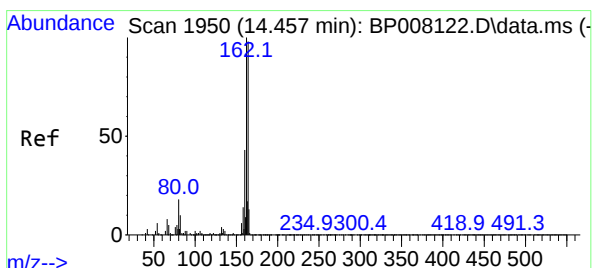
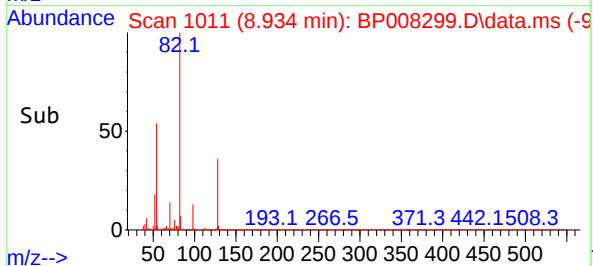
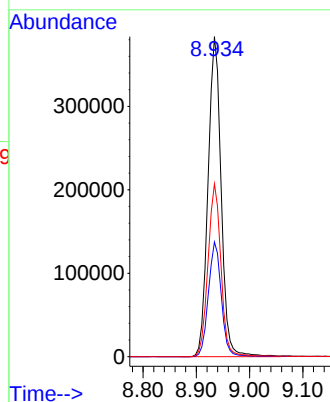
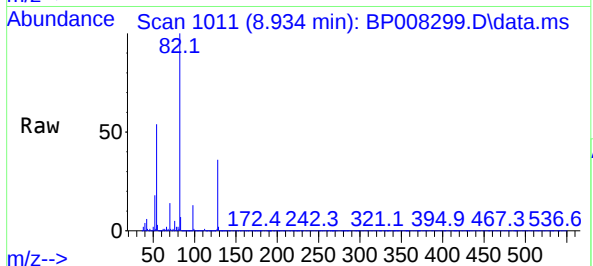
Tgt Ion: 82 Resp: 654084

Ion Ratio Lower Upper

82 100

128 35.9 29.6 44.4

54 54.0 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: BP008299.D

Acq: 09 Dec 2021 02:35

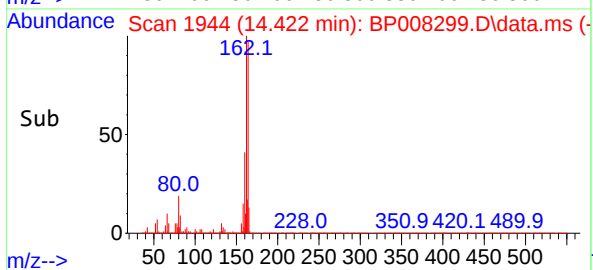
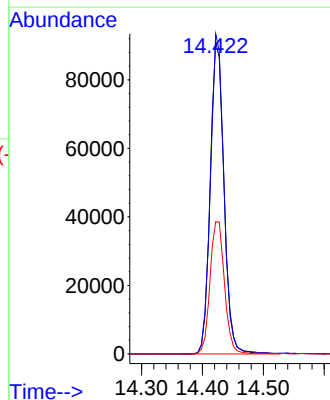
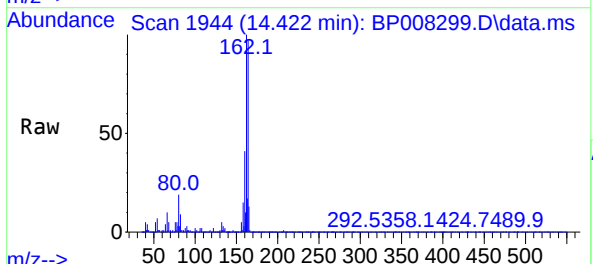
Tgt Ion:164 Resp: 143260

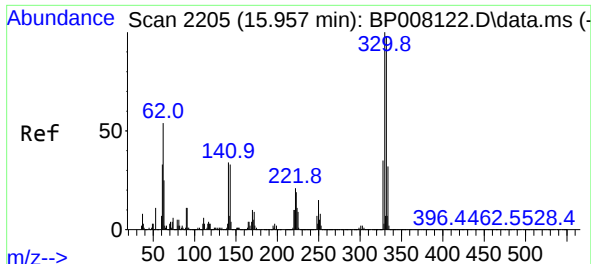
Ion Ratio Lower Upper

164 100

162 102.6 81.9 122.9

160 42.4 35.4 53.0

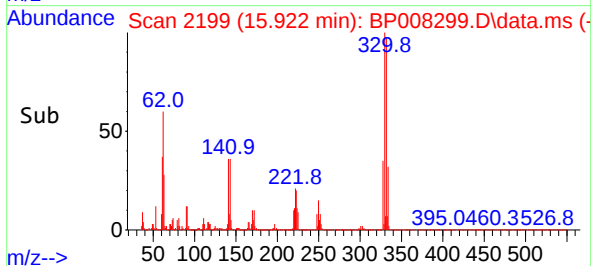
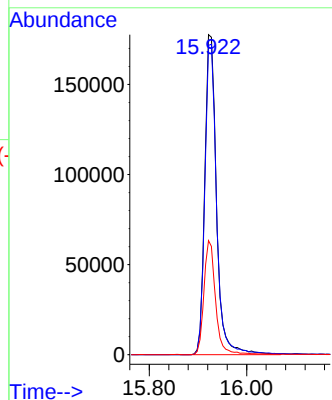
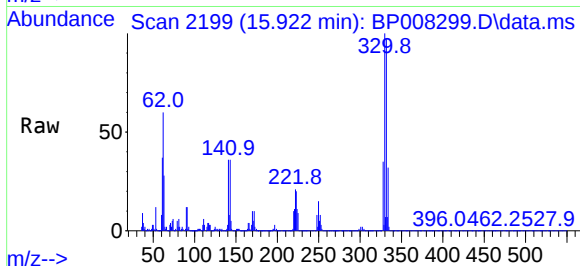




#42
2,4,6-Tribromophenol
Concen: 161.846 ng
RT: 15.922 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008299.D
Acq: 09 Dec 2021 02:35

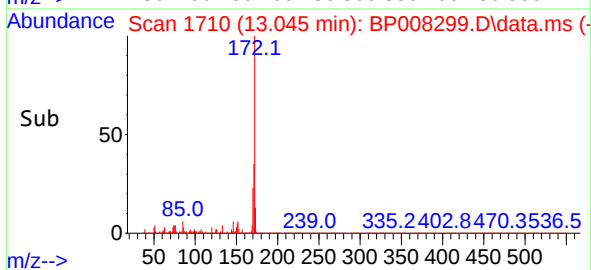
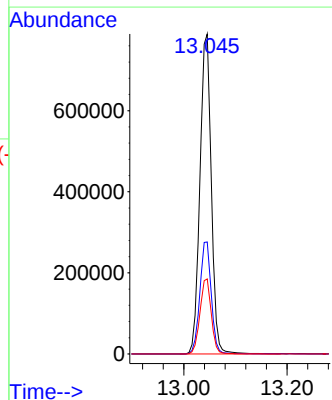
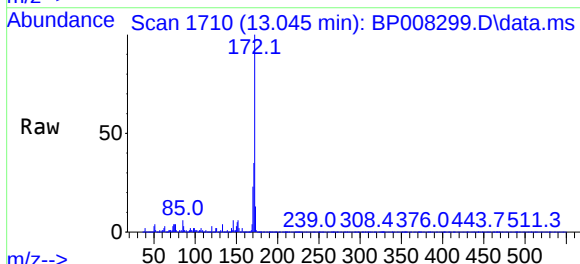
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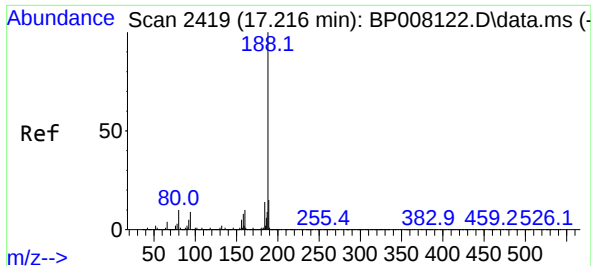
Tgt Ion:330 Resp: 296357
Ion Ratio Lower Upper
330 100
332 97.8 77.0 115.4
141 35.7 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 122.051 ng
RT: 13.045 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BP008299.D
Acq: 09 Dec 2021 02:35

Tgt Ion:172 Resp: 1203763
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.5 18.9 28.3

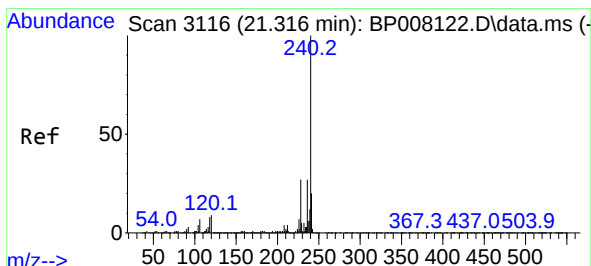
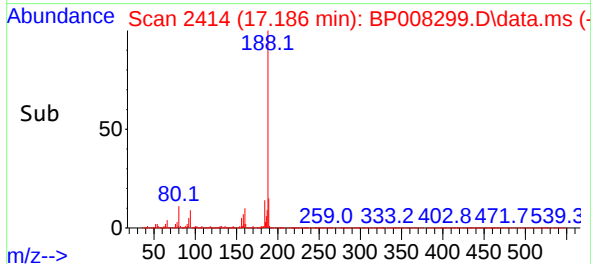
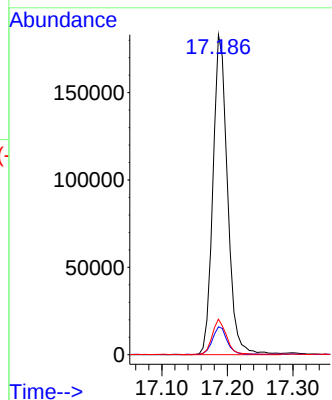
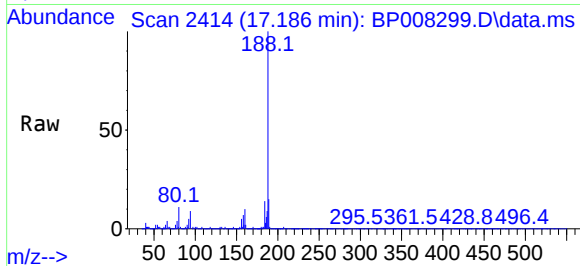




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008299.D
Acq: 09 Dec 2021 02:35

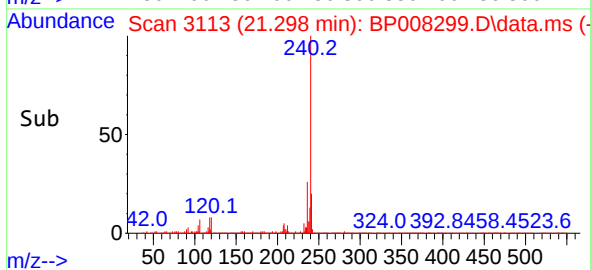
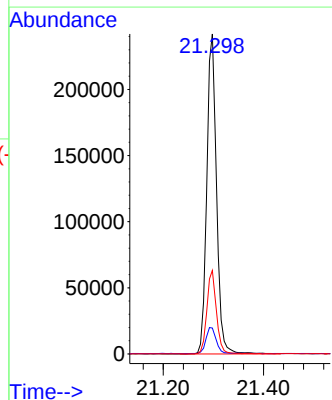
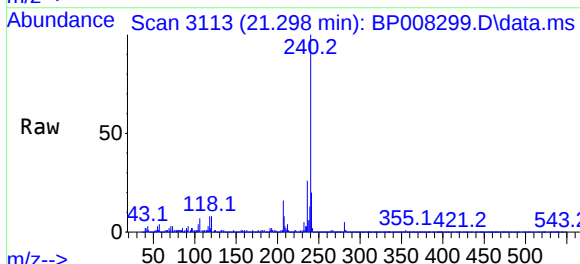
Instrument :
BNA_P
ClientSampleId :
TP-3D

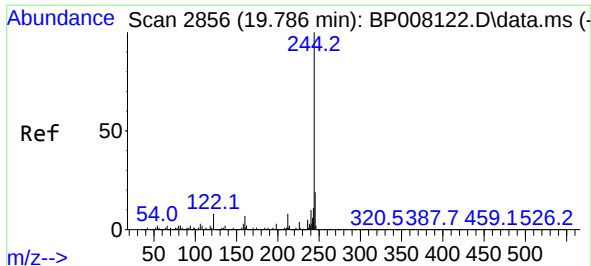
Tgt Ion:188 Resp: 283003
Ion Ratio Lower Upper
188 100
94 8.7 7.2 10.8
80 11.1 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP008299.D
Acq: 09 Dec 2021 02:35

Tgt Ion:240 Resp: 326194
Ion Ratio Lower Upper
240 100
120 8.1 7.3 10.9
236 26.1 21.4 32.2



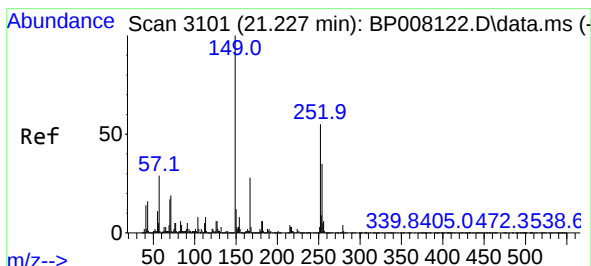
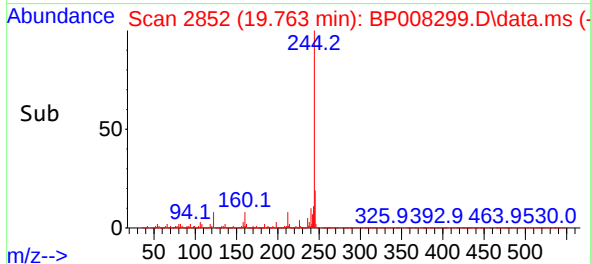
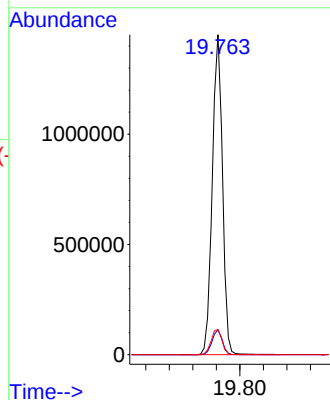
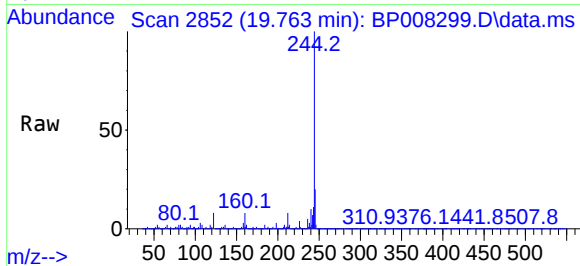


#79
 Terphenyl-d14
 Concen: 111.630 ng
 RT: 19.763 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008299.D
 Acq: 09 Dec 2021 02:35

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1742308

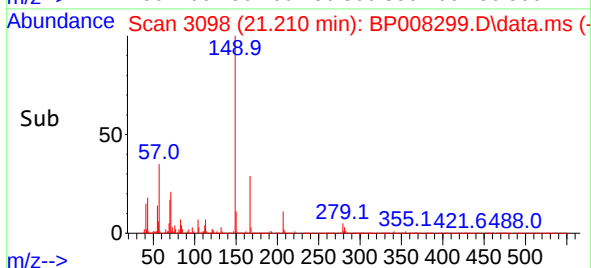
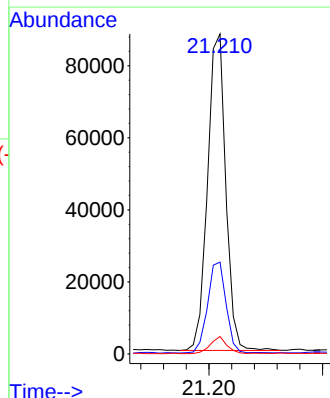
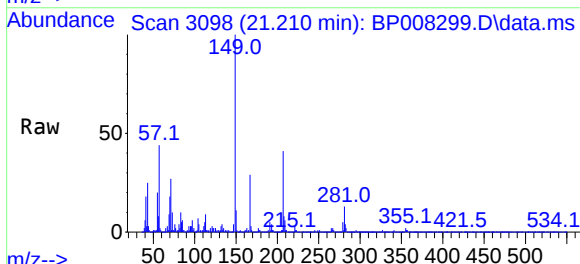
Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	7.9	6.6	9.8

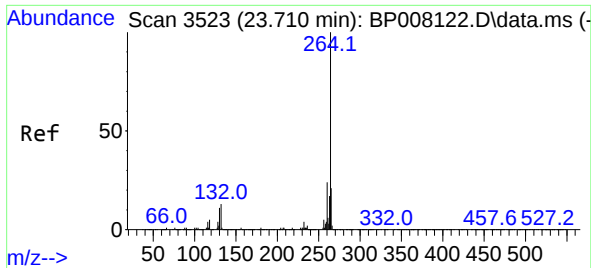


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.916 ng
 RT: 21.210 min Scan# 3098
 Delta R.T. -0.000 min
 Lab File: BP008299.D
 Acq: 09 Dec 2021 02:35

Tgt Ion:149 Resp: 97533

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.5	33.7
279	5.4	3.5	5.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.686 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BP008299.D
 Acq: 09 Dec 2021 02:35

Instrument :
 BNA_P
 ClientSampleId :
 TP-3D

Tgt Ion:264 Resp: 390473
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.2
 265 21.7 17.6 26.4

