

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008305.D
 Acq On : 09 Dec 2021 10:40
 Operator : CG/JU
 Sample : PB141259BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141259BL

Quant Time: Dec 10 04:02:55 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	57384	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	203132	20.000	ng	0.00
39) Acenaphthene-d10	14.427	164	123305	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	260346	20.000	ng	0.00
76) Chrysene-d12	21.298	240	313287	20.000	ng	0.00
86) Perylene-d12	23.686	264	355784	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	506009	141.977	ng	0.00
7) Phenol-d6	6.957	99	626339	130.184	ng	0.00
23) Nitrobenzene-d5	8.934	82	431128	96.512	ng	0.00
42) 2,4,6-Tribromophenol	15.927	330	221518	140.553	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	810378	95.463	ng	0.00
79) Terphenyl-d14	19.762	244	1424749	95.044	ng	0.00

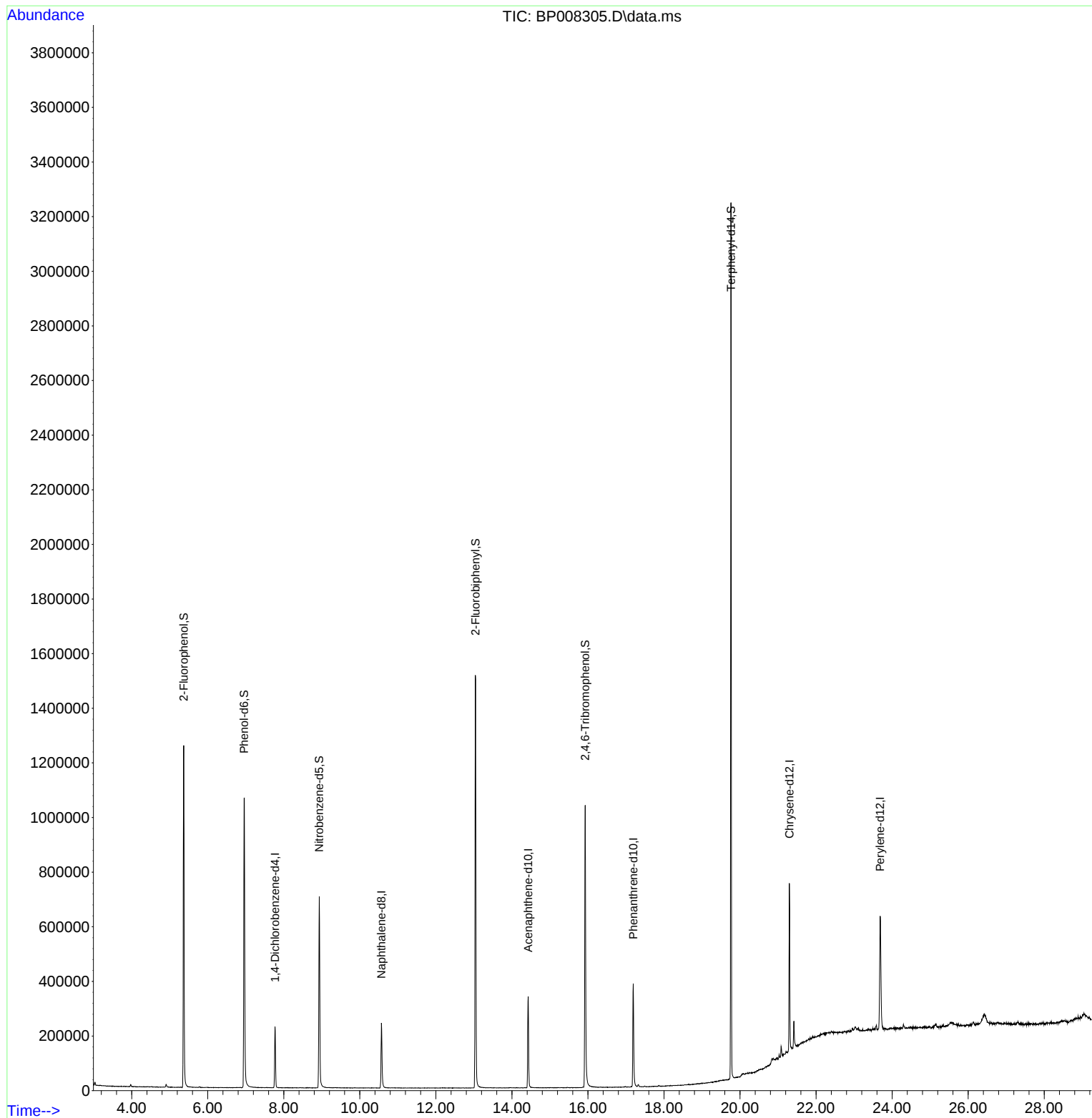
Target Compounds	Qvalue

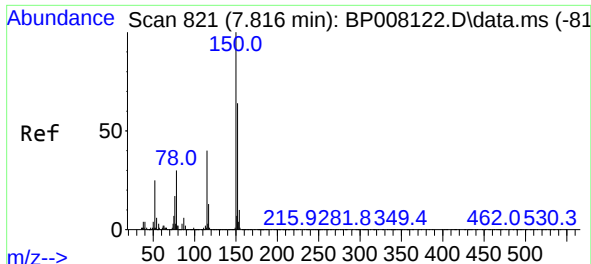
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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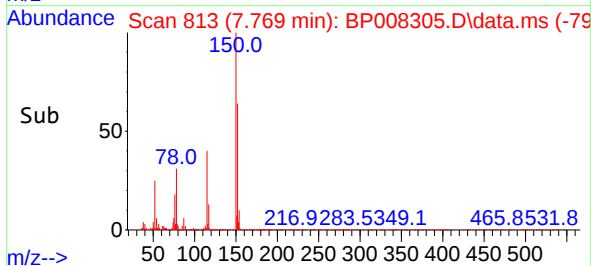
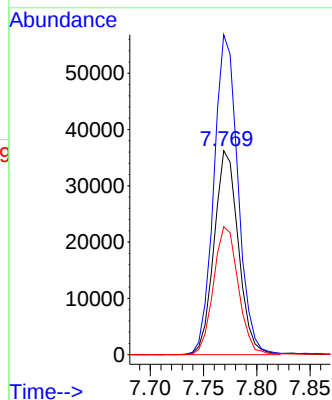
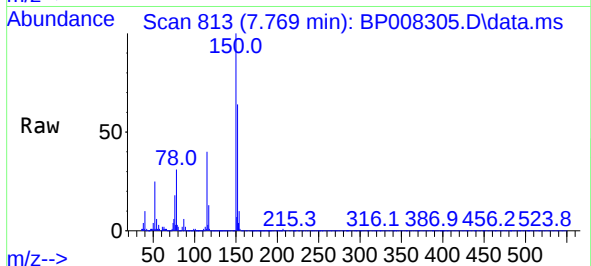




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008305.D
Acq: 09 Dec 2021 10:40

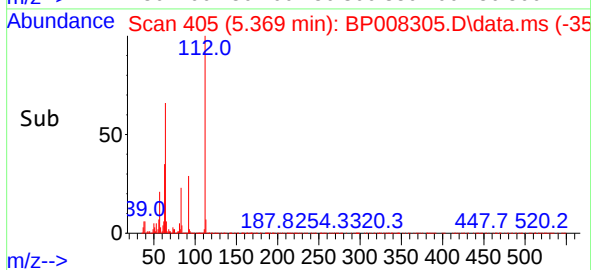
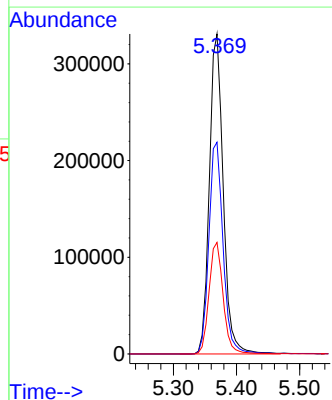
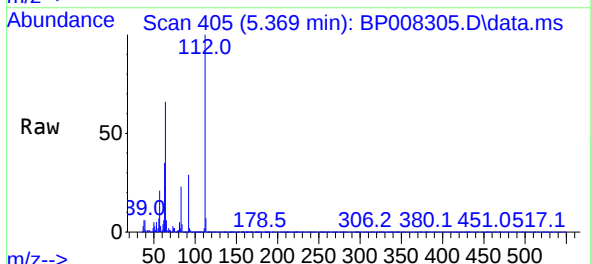
Instrument :
BNA_P
ClientSampleId :
PB141259BL

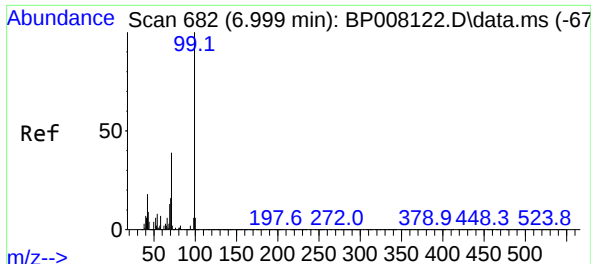
Tgt Ion:152 Resp: 57384
Ion Ratio Lower Upper
152 100
150 156.9 125.7 188.5
115 62.8 50.7 76.1



#5
2-Fluorophenol
Concen: 141.977 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP008305.D
Acq: 09 Dec 2021 10:40

Tgt Ion:112 Resp: 506009
Ion Ratio Lower Upper
112 100
64 66.2 53.4 80.2
63 34.9 27.8 41.8

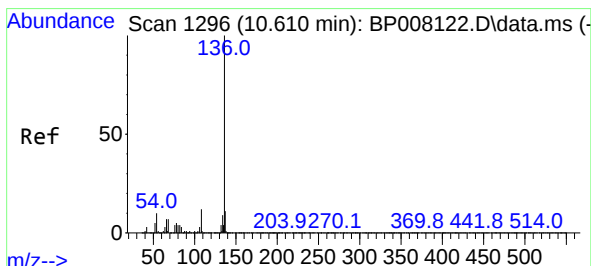
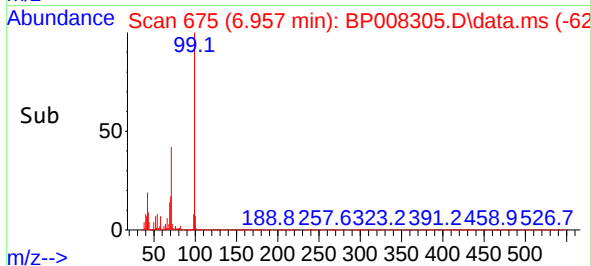
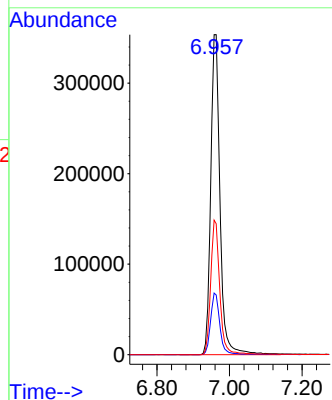
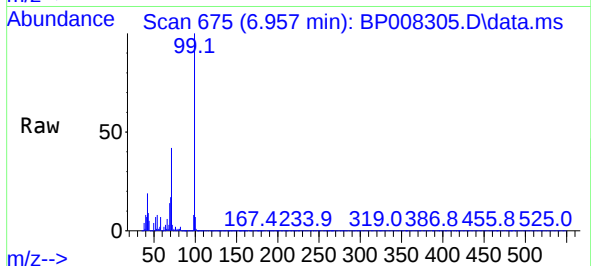




#7
Phenol-d6
Concen: 130.184 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008305.D
Acq: 09 Dec 2021 10:40

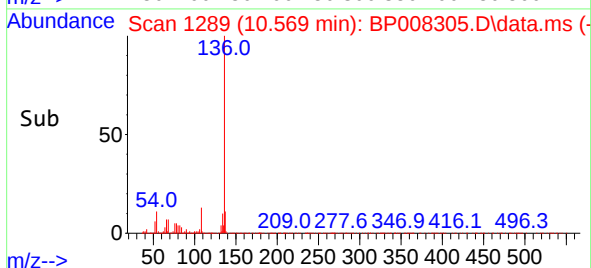
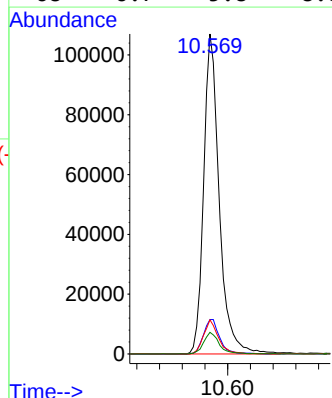
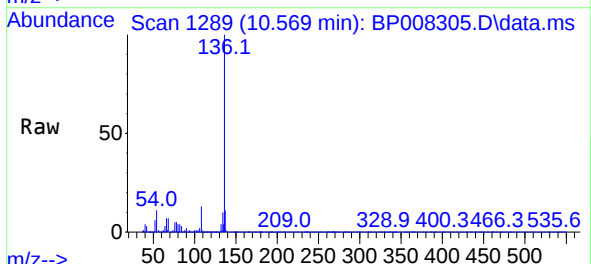
Instrument :
BNA_P
ClientSampleId :
PB141259BL

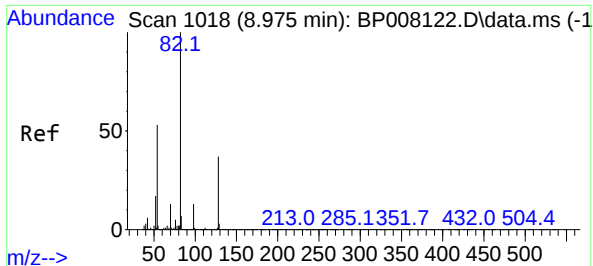
Tgt Ion: 99 Resp: 626339
Ion Ratio Lower Upper
99 100
42 19.2 14.6 22.0
71 42.1 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BP008305.D
Acq: 09 Dec 2021 10:40

Tgt Ion: 136 Resp: 203132
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 10.7 8.2 12.4
68 6.7 5.8 8.8





#23

Nitrobenzene-d5

Concen: 96.512 ng

RT: 8.934 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BP008305.D

Acq: 09 Dec 2021 10:40

Instrument :

BNA_P

ClientSampleId :

PB141259BL

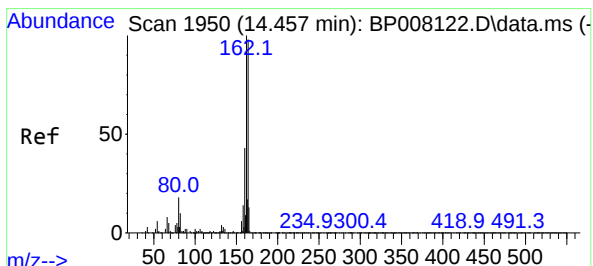
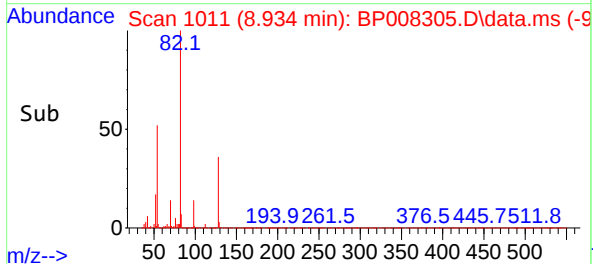
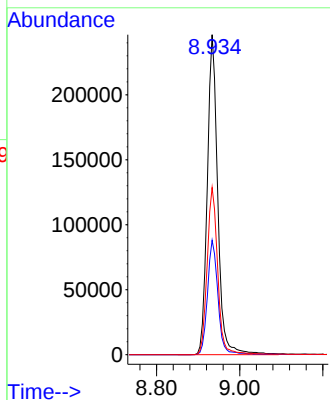
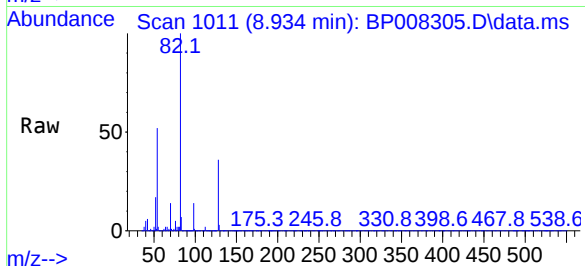
Tgt Ion: 82 Resp: 431128

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: 14.427 min Scan# 1945

Delta R.T. -0.000 min

Lab File: BP008305.D

Acq: 09 Dec 2021 10:40

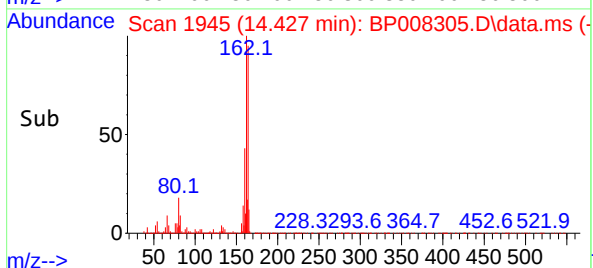
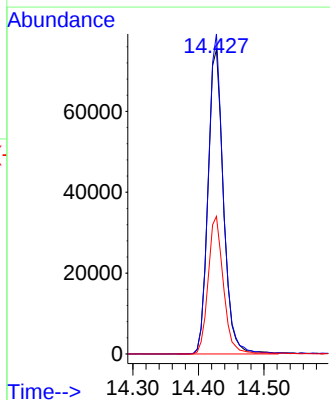
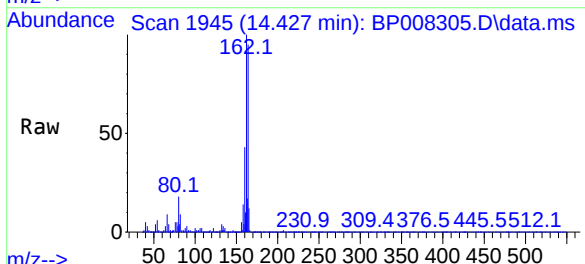
Tgt Ion: 164 Resp: 123305

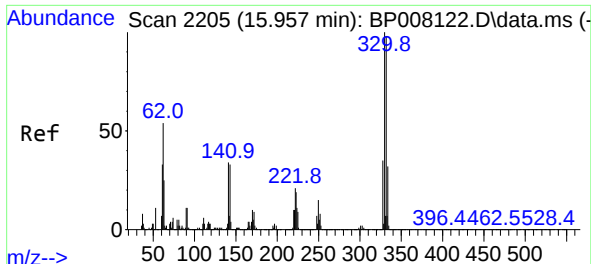
Ion Ratio Lower Upper

164 100

162 105.1 81.9 122.9

160 45.2 35.4 53.0

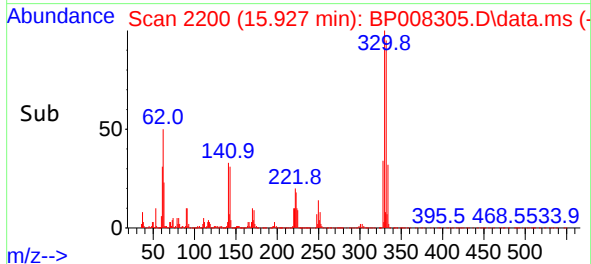
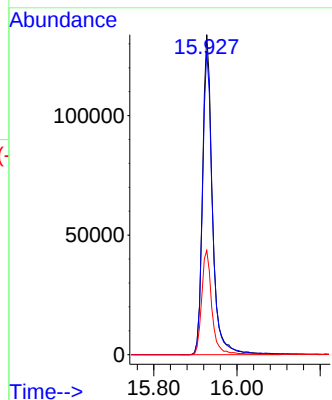
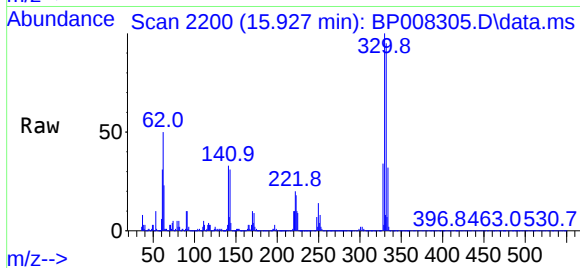




#42
2,4,6-Tribromophenol
Concen: 140.553 ng
RT: 15.927 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008305.D
Acq: 09 Dec 2021 10:40

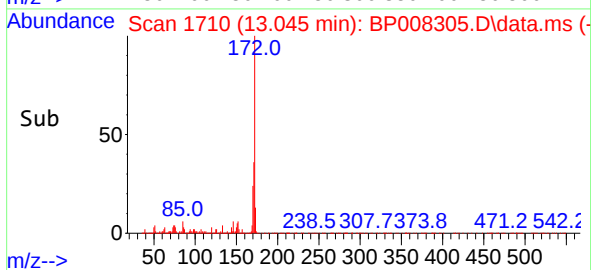
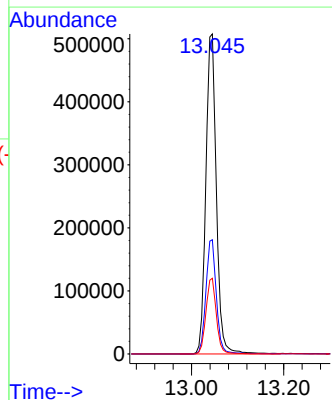
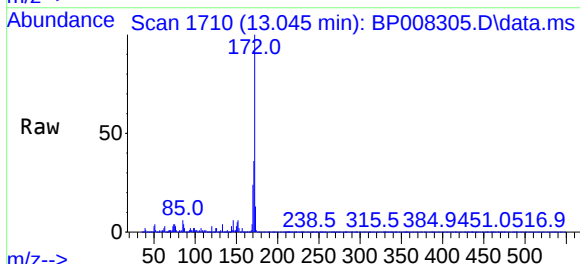
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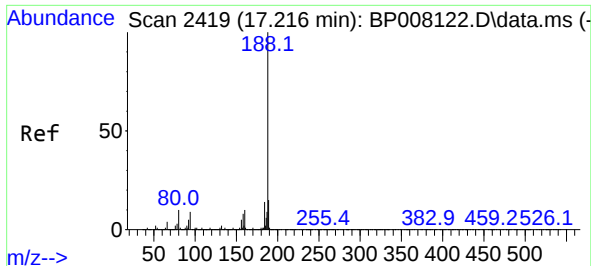
Tgt Ion:330 Resp: 221518
Ion Ratio Lower Upper
330 100
332 95.6 77.0 115.4
141 33.7 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 95.463 ng
RT: 13.045 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BP008305.D
Acq: 09 Dec 2021 10:40

Tgt Ion:172 Resp: 810378
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.7 18.9 28.3

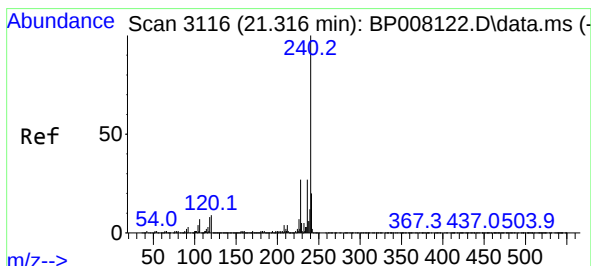
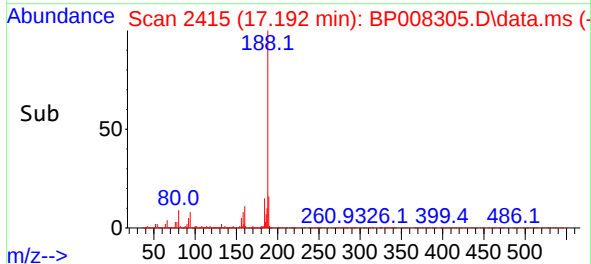
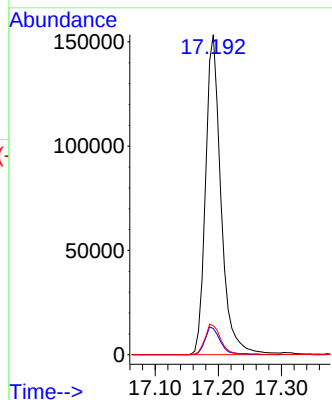
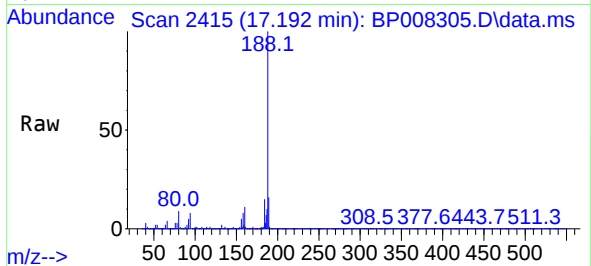




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP008305.D
Acq: 09 Dec 2021 10:40

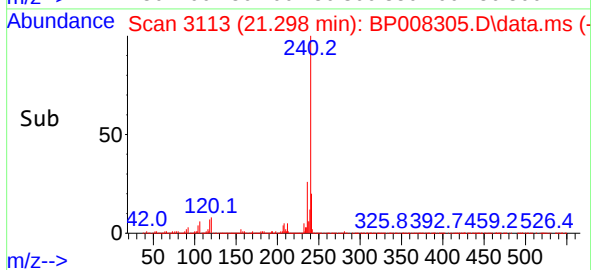
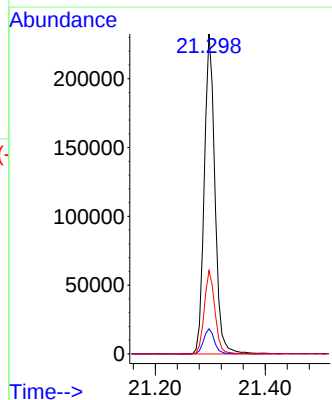
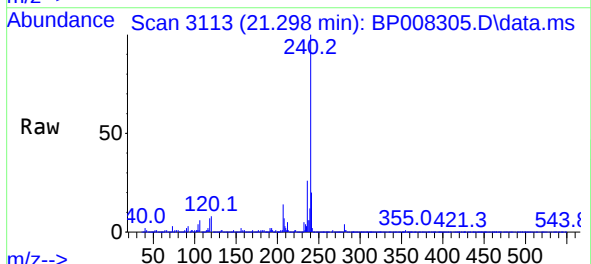
Instrument :
BNA_P
ClientSampleId :
PB141259BL

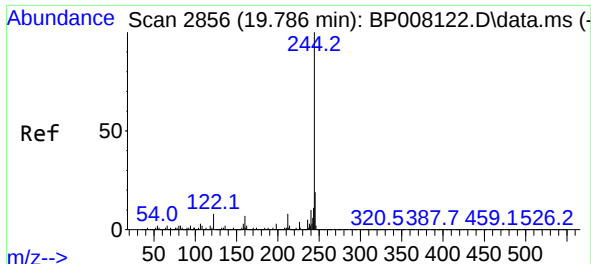
Tgt Ion:188 Resp: 260346
Ion Ratio Lower Upper
188 100
94 8.1 7.2 10.8
80 9.1 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP008305.D
Acq: 09 Dec 2021 10:40

Tgt Ion:240 Resp: 313287
Ion Ratio Lower Upper
240 100
120 7.8 7.3 10.9
236 26.0 21.4 32.2



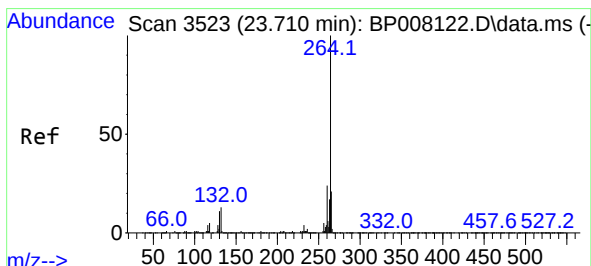
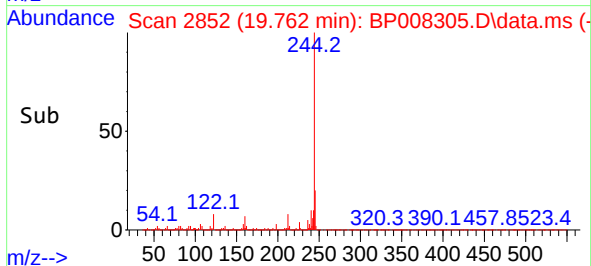
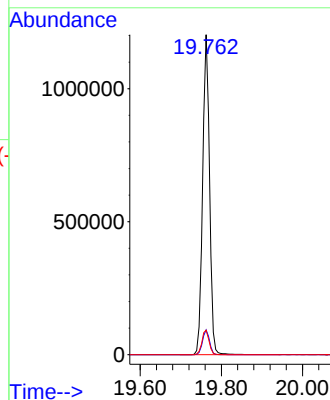
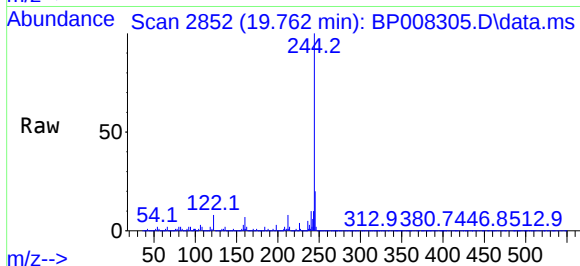


#79
 Terphenyl-d14
 Concen: 95.044 ng
 RT: 19.762 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008305.D
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Tgt Ion:244 Resp: 1424749

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	7.7	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: BP008305.D
 Acq: 09 Dec 2021 10:40

Tgt Ion:264 Resp: 355784

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	23.1	17.6	26.4

