

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
 Data File : BP008335.D
 Acq On : 10 Dec 2021 11:37
 Operator : CG/JU
 Sample : PB141159TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141159TB

Quant Time: Dec 11 03:56:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	59168	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	211064	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	138360	20.000	ng	0.00
64) Phenanthrene-d10	17.180	188	298179	20.000	ng	0.00
76) Chrysene-d12	21.292	240	298877	20.000	ng	# 0.00
86) Perylene-d12	23.674	264	312008	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	536673	146.041	ng	0.00
7) Phenol-d6	6.952	99	676406	136.352	ng	0.00
23) Nitrobenzene-d5	8.928	82	464647	100.107	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	252091	142.547	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	916709	96.238	ng	0.00
79) Terphenyl-d14	19.757	244	1447229	101.199	ng	0.00

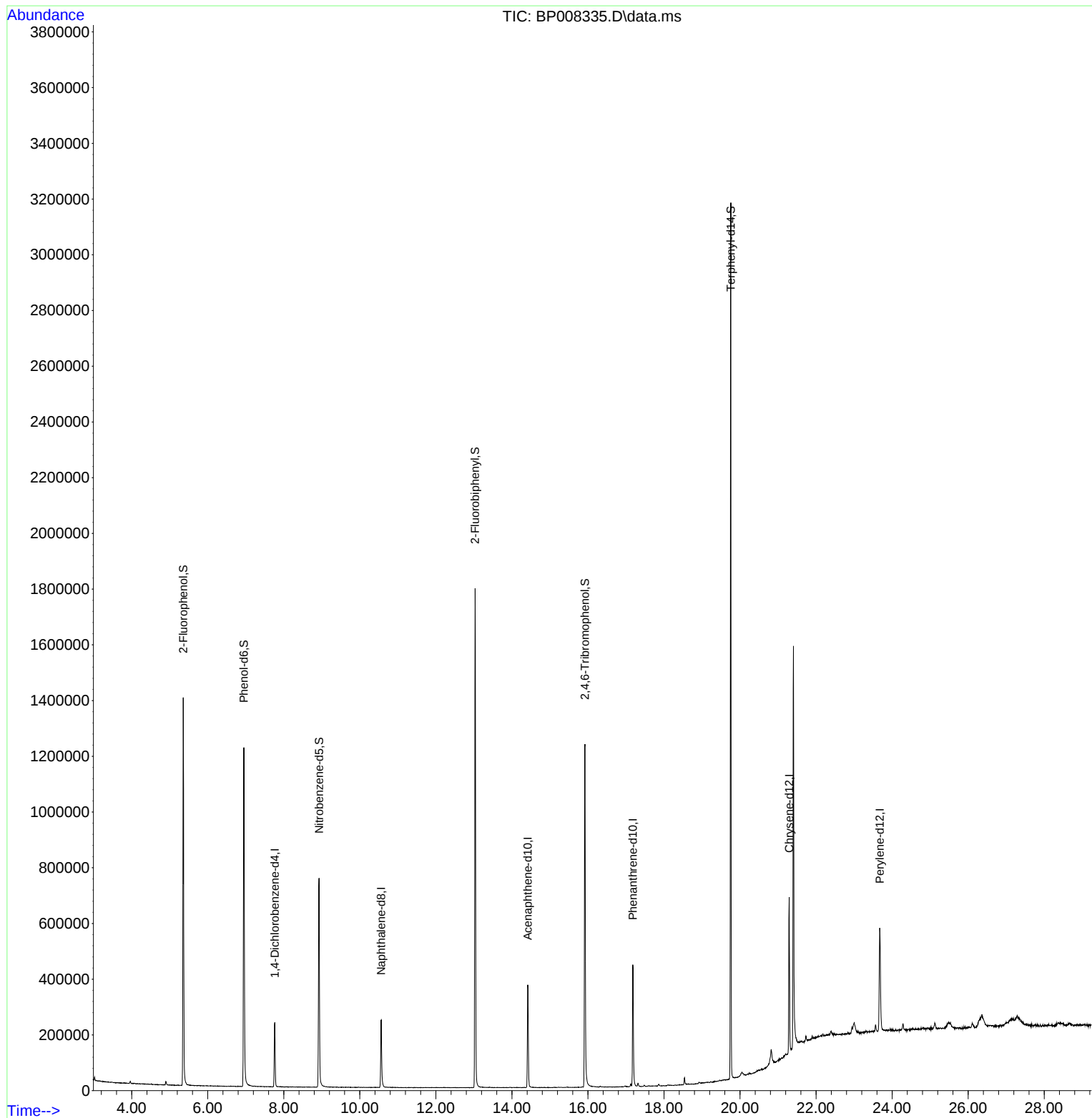
Target Compounds	Qvalue

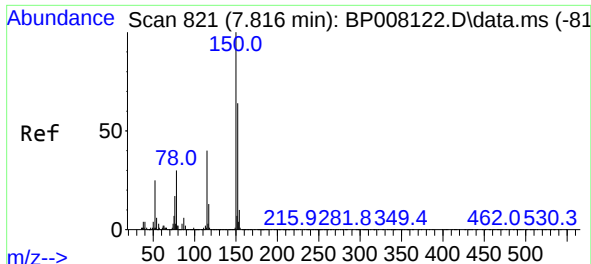
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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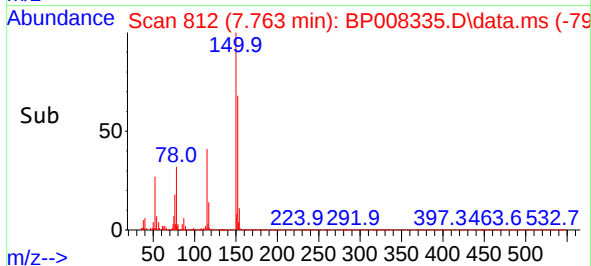
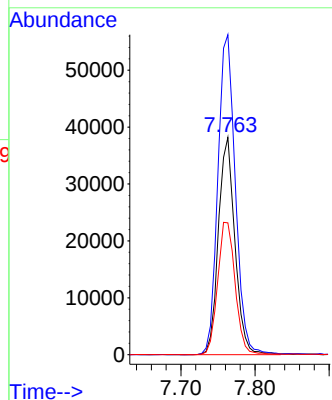
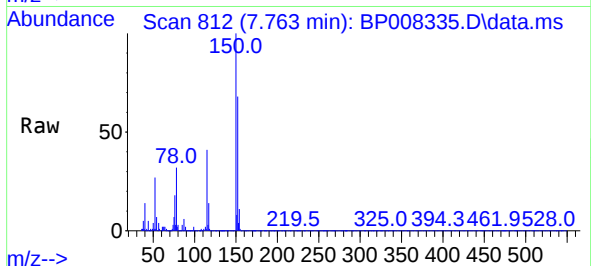




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008335.D
Acq: 10 Dec 2021 11:37

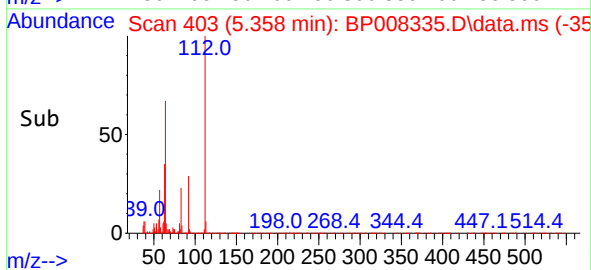
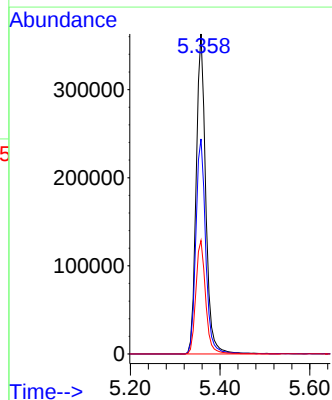
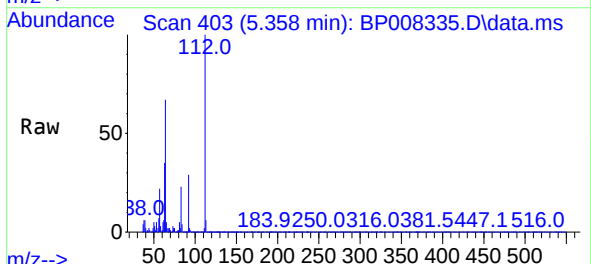
Instrument :
BNA_P
ClientSampleId :
PB141159TB

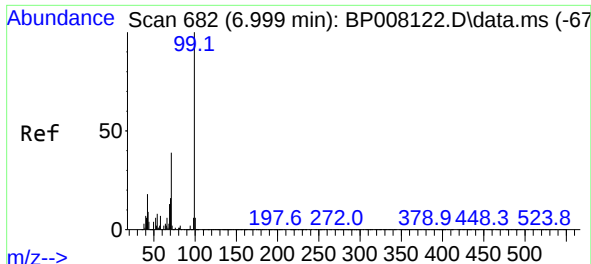
Tgt Ion:152 Resp: 59168
Ion Ratio Lower Upper
152 100
150 147.3 125.7 188.5
115 60.7 50.7 76.1



#5
2-Fluorophenol
Concen: 146.041 ng
RT: 5.358 min Scan# 403
Delta R.T. -0.000 min
Lab File: BP008335.D
Acq: 10 Dec 2021 11:37

Tgt Ion:112 Resp: 536673
Ion Ratio Lower Upper
112 100
64 67.2 53.4 80.2
63 35.5 27.8 41.8

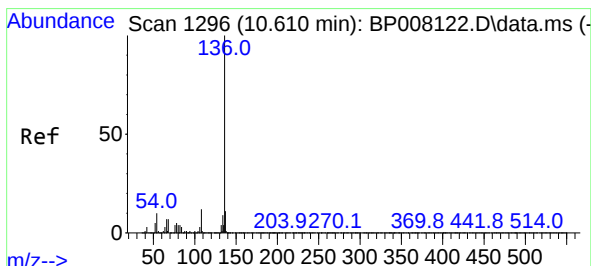
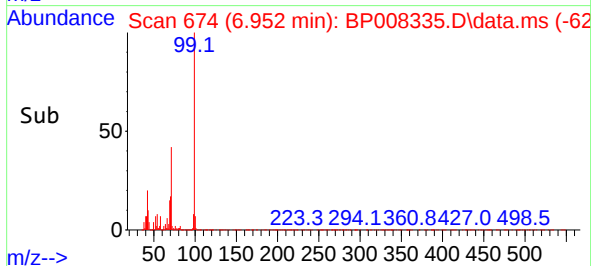
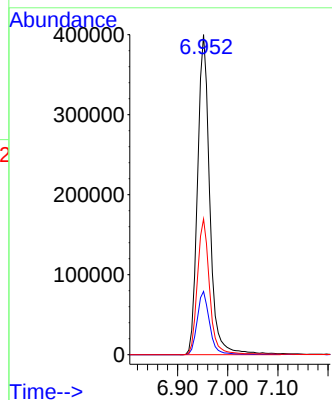
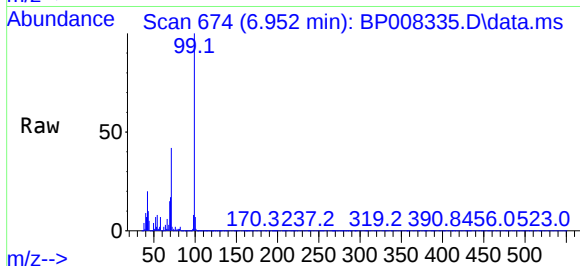




#7
Phenol-d6
Concen: 136.352 ng
RT: 6.952 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008335.D
Acq: 10 Dec 2021 11:37

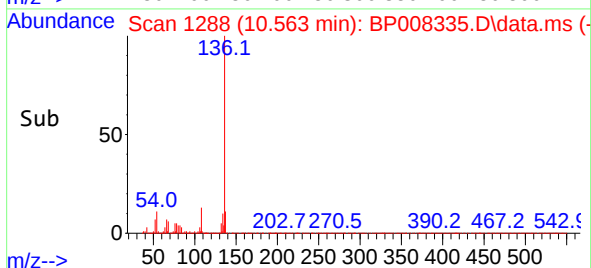
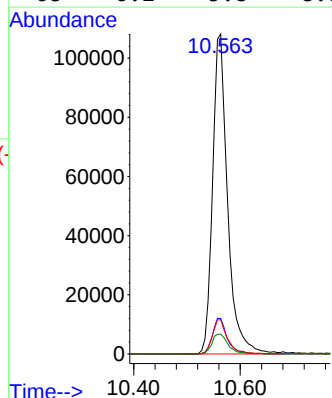
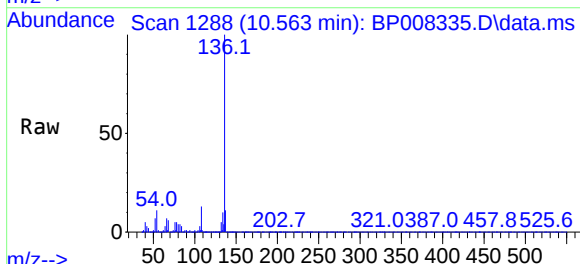
Instrument :
BNA_P
ClientSampleId :
PB141159TB

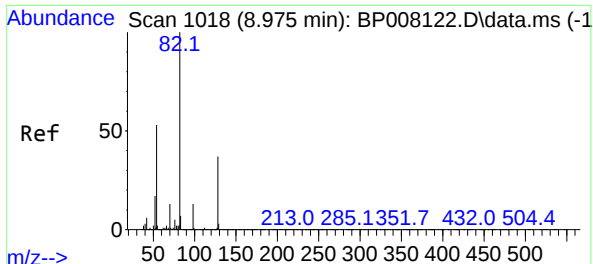
Tgt Ion: 99 Resp: 676406
Ion Ratio Lower Upper
99 100
42 19.8 14.6 22.0
71 42.4 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BP008335.D
Acq: 10 Dec 2021 11:37

Tgt Ion: 136 Resp: 211064
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 10.7 8.2 12.4
68 6.2 5.8 8.8





#23

Nitrobenzene-d5

Concen: 100.107 ng

RT: 8.928 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP008335.D

Acq: 10 Dec 2021 11:37

Instrument :

BNA_P

ClientSampleId :

PB141159TB

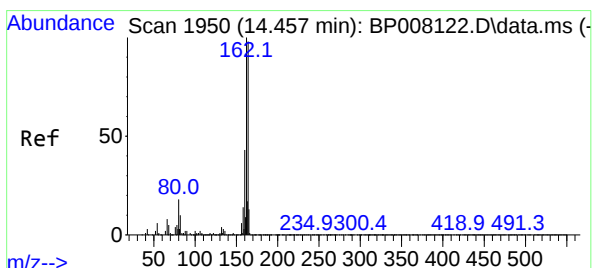
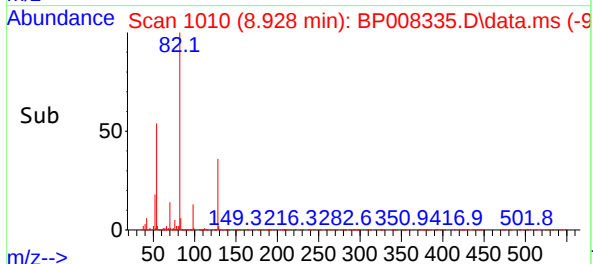
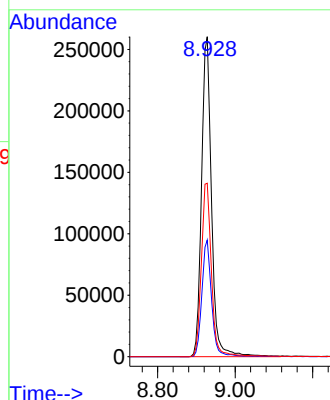
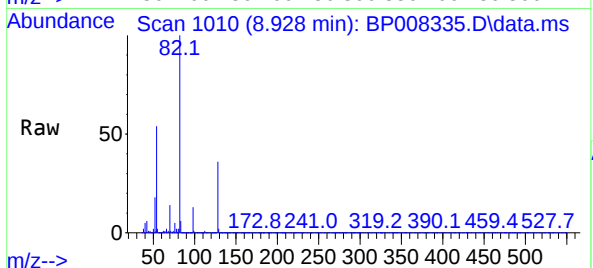
Tgt Ion: 82 Resp: 464647

Ion Ratio Lower Upper

82 100

128 36.5 29.6 44.4

54 54.2 42.7 64.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.416 min Scan# 1943

Delta R.T. -0.000 min

Lab File: BP008335.D

Acq: 10 Dec 2021 11:37

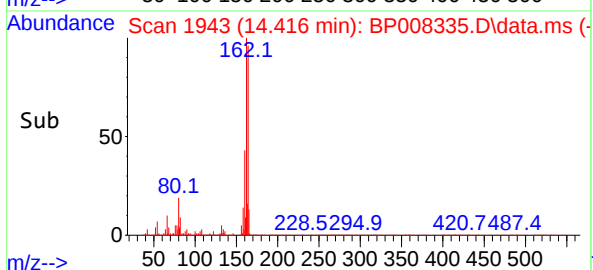
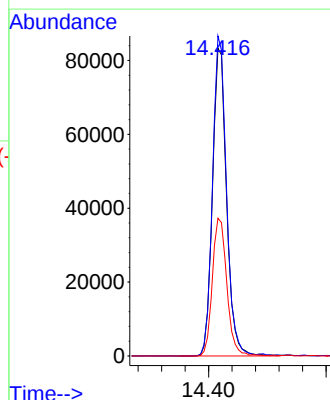
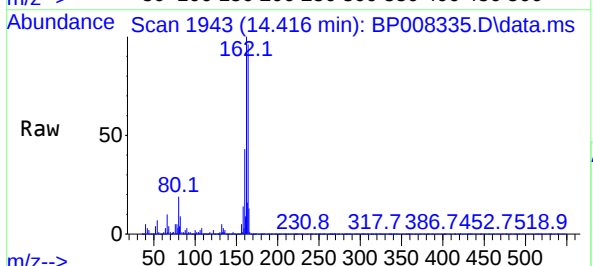
Tgt Ion: 164 Resp: 138360

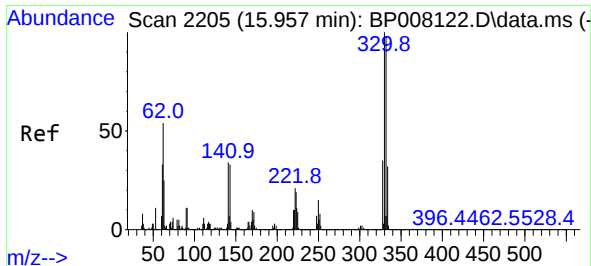
Ion Ratio Lower Upper

164 100

162 104.0 81.9 122.9

160 44.8 35.4 53.0

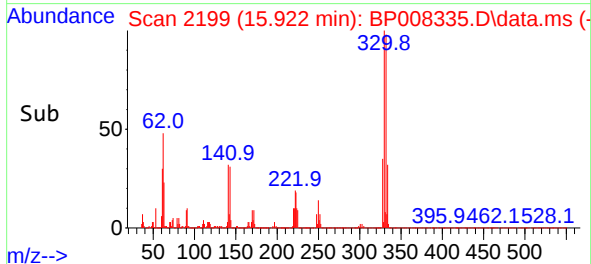
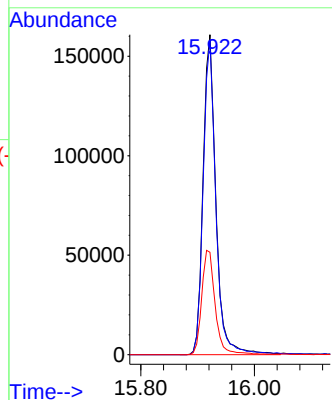
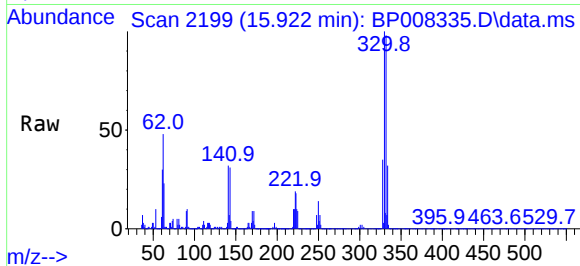




#42
2,4,6-Tribromophenol
Concen: 142.547 ng
RT: 15.922 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008335.D
Acq: 10 Dec 2021 11:37

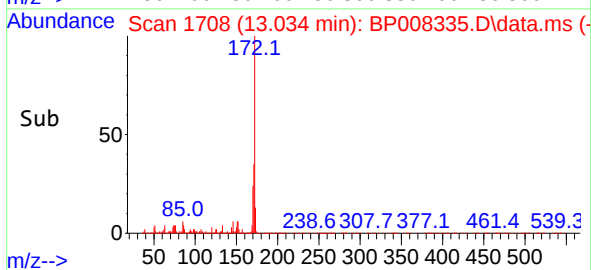
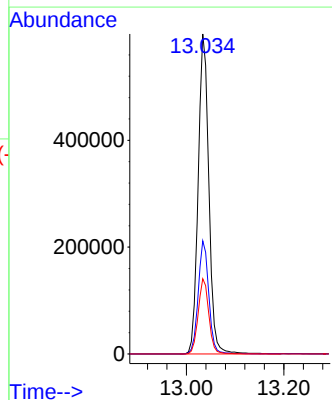
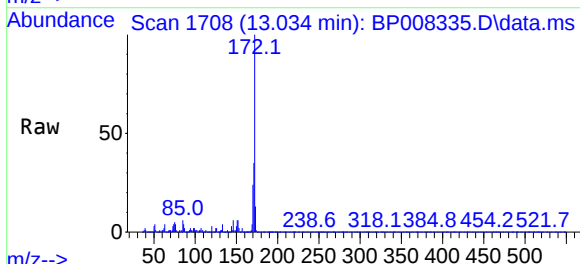
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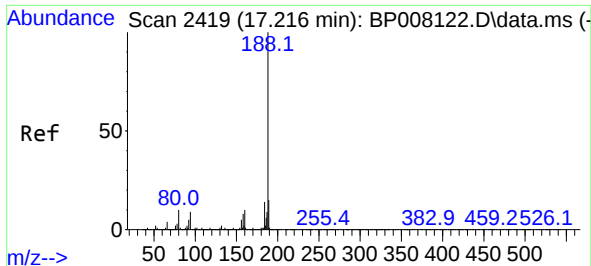
Tgt Ion:330 Resp: 252091
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 34.3 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 96.238 ng
RT: 13.034 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BP008335.D
Acq: 10 Dec 2021 11:37

Tgt Ion:172 Resp: 916709
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.5 18.9 28.3

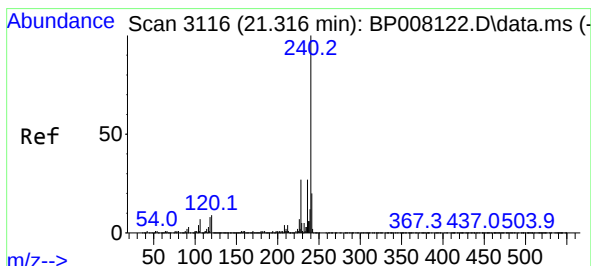
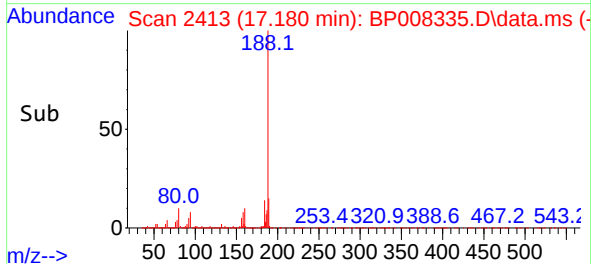
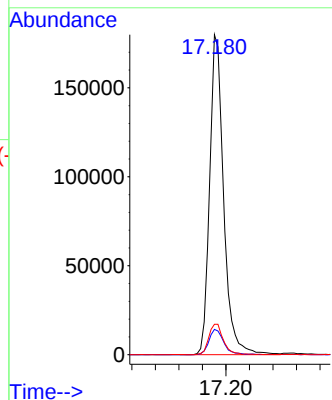
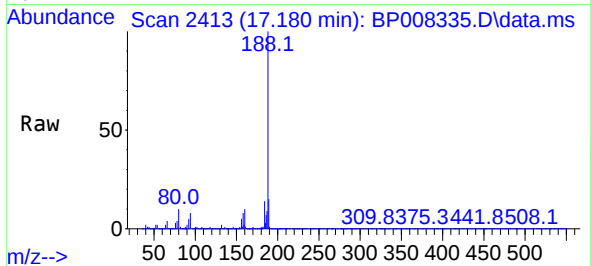




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BP008335.D
Acq: 10 Dec 2021 11:37

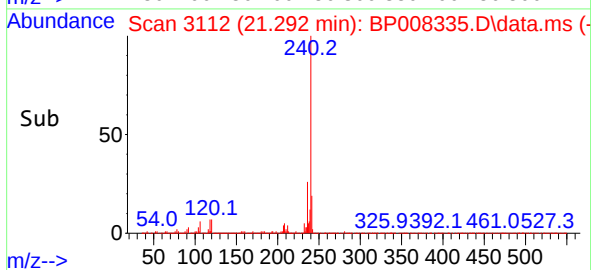
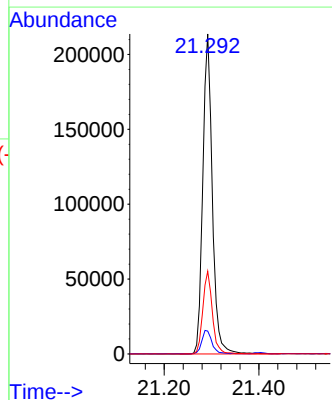
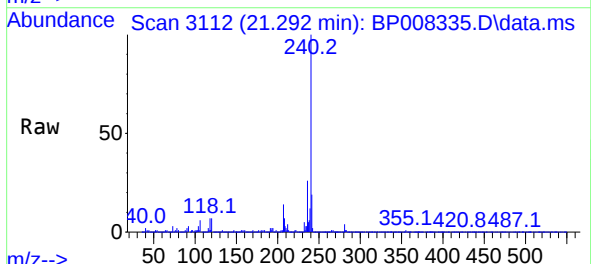
Instrument :
BNA_P
ClientSampleId :
PB141159TB

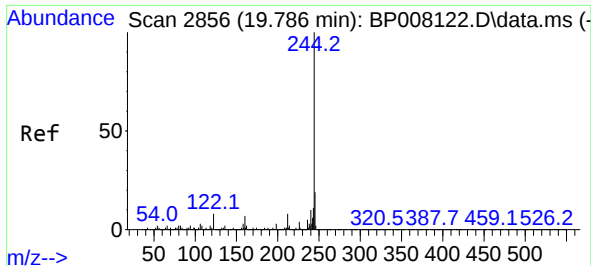
Tgt Ion:188 Resp: 298179
Ion Ratio Lower Upper
188 100
94 7.9 7.2 10.8
80 9.5 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. 0.006 min
Lab File: BP008335.D
Acq: 10 Dec 2021 11:37

Tgt Ion:240 Resp: 298877
Ion Ratio Lower Upper
240 100
120 7.2 7.3 10.9#
236 25.8 21.4 32.2



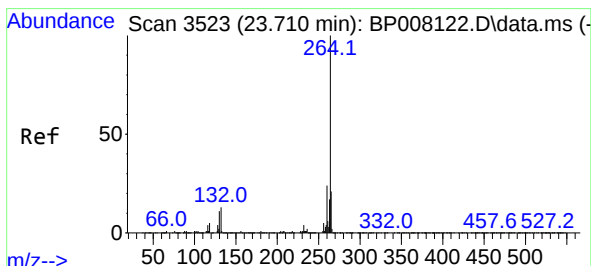
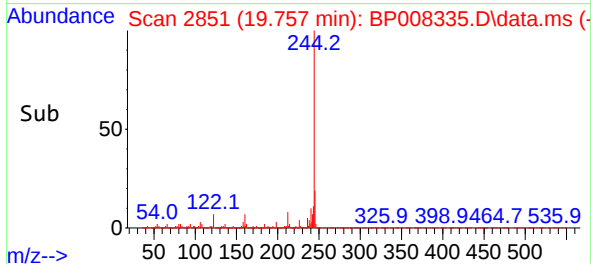
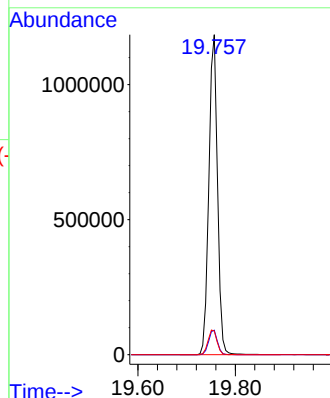
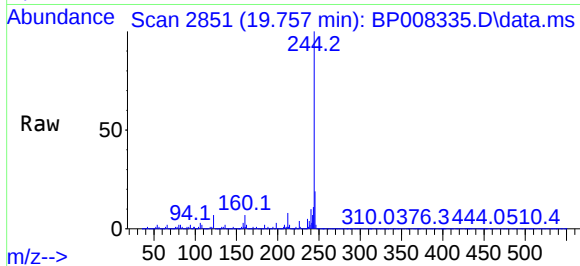


#79
 Terphenyl-d14
 Concen: 101.199 ng
 RT: 19.757 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP008335.D
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Instrument :
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Tgt Ion:244 Resp: 1447229

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	7.4	6.6	9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.674 min Scan# 3517
 Delta R.T. -0.000 min
 Lab File: BP008335.D
 Acq: 10 Dec 2021 11:37

Tgt Ion:264 Resp: 312008

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	22.5	17.6	26.4

