

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
 Data File : BP008135.D
 Acq On : 29 Nov 2021 11:00
 Operator : CG/JU
 Sample : PB140849BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140849BL

Quant Time: Nov 29 11:42:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 25 01:13:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	140424	20.000	ng	-0.01
21) Naphthalene-d8	10.605	136	513827	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	318709	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	632853	20.000	ng	0.00
76) Chrysene-d12	21.310	240	509807	20.000	ng	0.00
86) Perylene-d12	23.704	264	456878	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1130363	129.607	ng	0.00
7) Phenol-d6	6.987	99	1434037	121.803	ng	-0.01
23) Nitrobenzene-d5	8.969	82	967937	85.661	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	474567	116.497	ng	-0.01
45) 2-Fluorobiphenyl	13.075	172	1828259	83.324	ng	0.00
79) Terphenyl-d14	19.781	244	2291320	93.931	ng	0.00

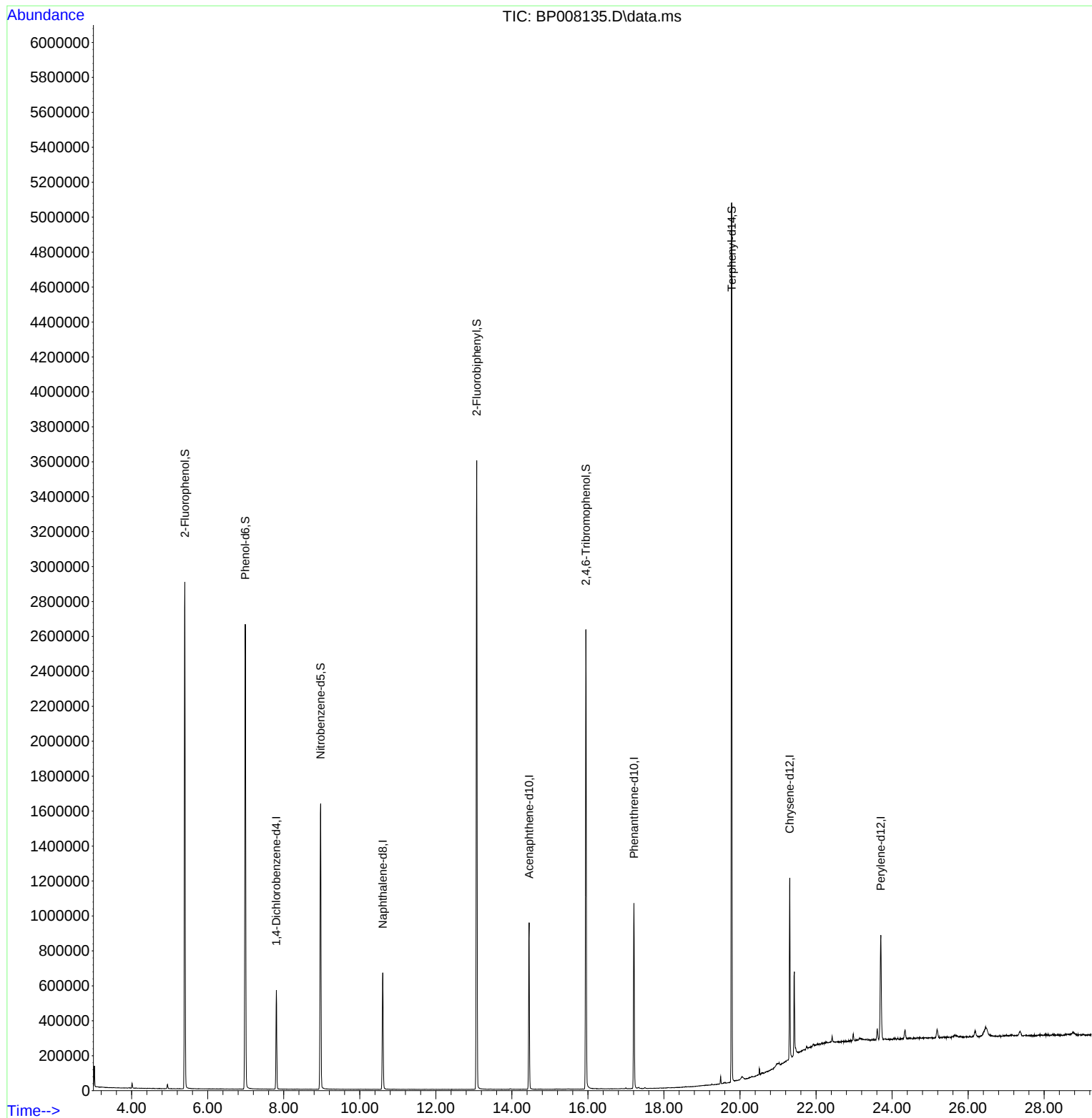
Target Compounds	Qvalue

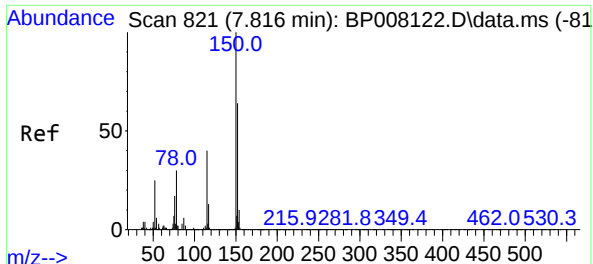
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008135.D
Acq On : 29 Nov 2021 11:00
Operator : CG/JU
Sample : PB140849BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB140849BL

Quant Time: Nov 29 11:42:18 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 25 01:13:46 2021
Response via : Initial Calibration

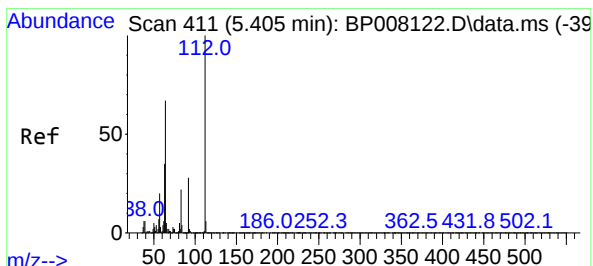
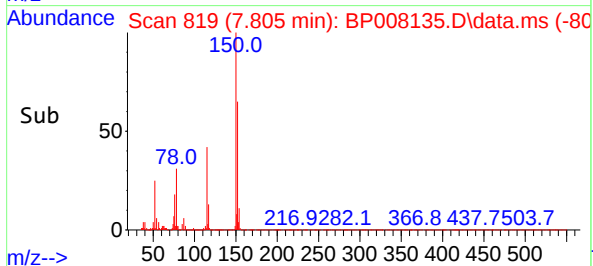
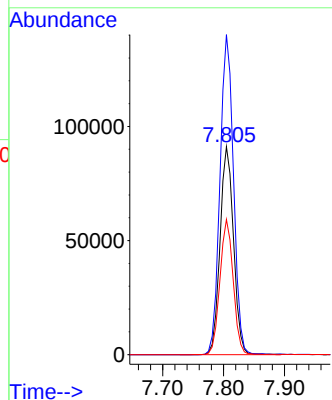
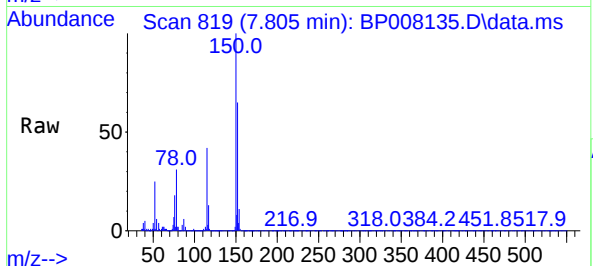




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008135.D
Acq: 29 Nov 2021 11:00

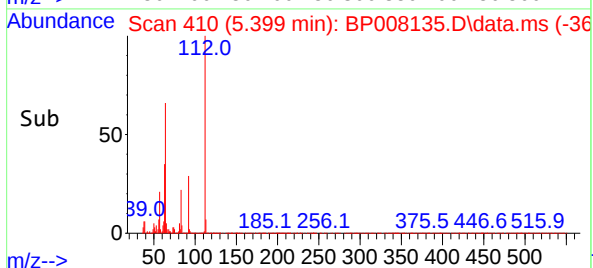
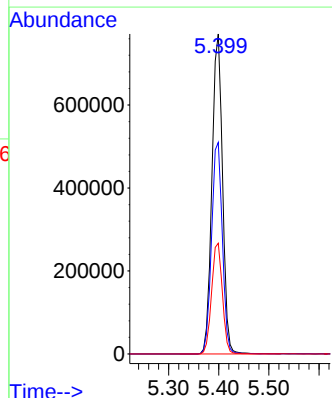
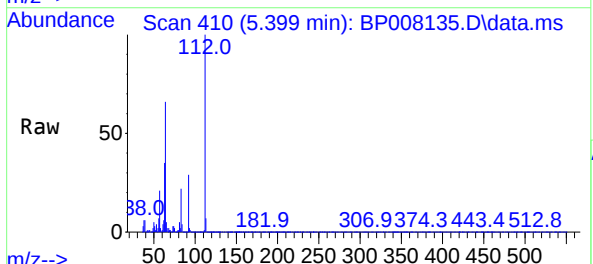
Instrument :
BNA_P
ClientSampleId :
PB140849BL

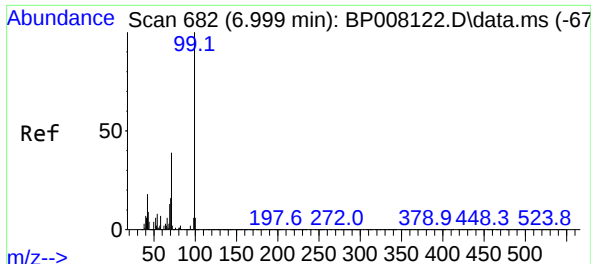
Tgt Ion:152 Resp: 140424
Ion Ratio Lower Upper
152 100
150 153.9 125.7 188.5
115 65.0 50.7 76.1



#5
2-Fluorophenol
Concen: 129.607 ng
RT: 5.399 min Scan# 410
Delta R.T. -0.006 min
Lab File: BP008135.D
Acq: 29 Nov 2021 11:00

Tgt Ion:112 Resp: 1130363
Ion Ratio Lower Upper
112 100
64 66.1 53.4 80.2
63 34.6 27.8 41.8

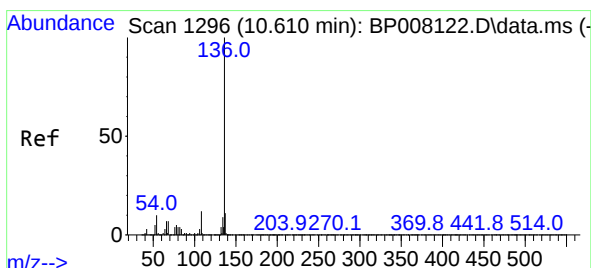
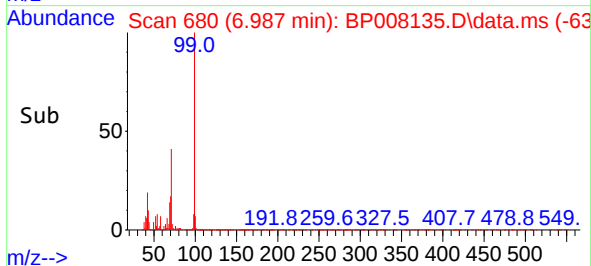
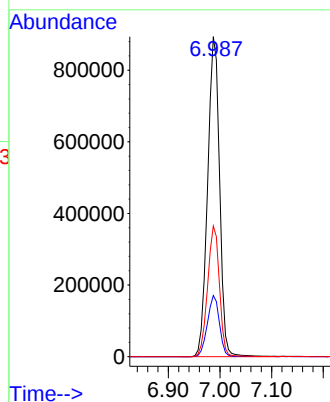
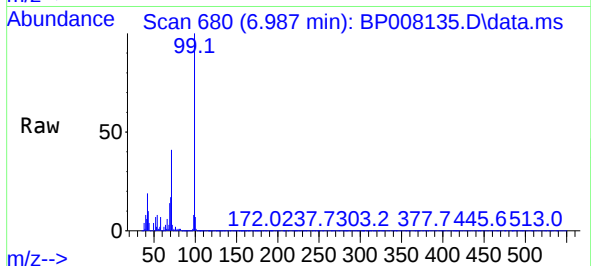




#7
Phenol-d6
Concen: 121.803 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008135.D
Acq: 29 Nov 2021 11:00

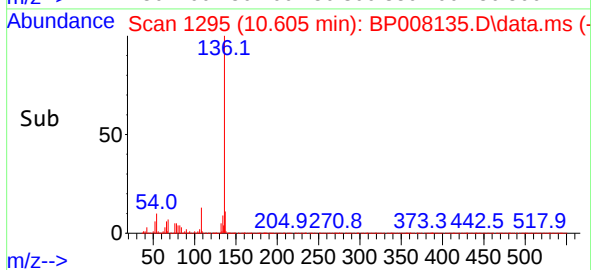
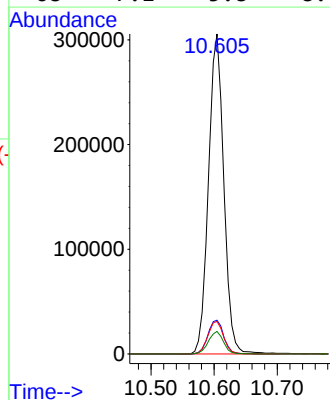
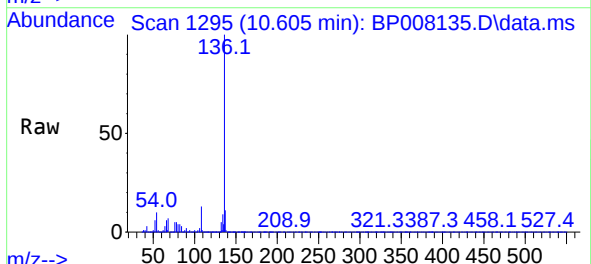
Instrument :
BNA_P
ClientSampleId :
PB140849BL

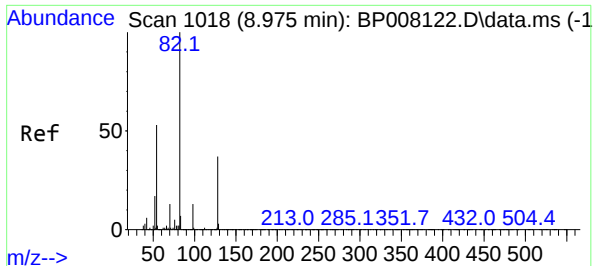
Tgt Ion: 99 Resp: 1434037
Ion Ratio Lower Upper
99 100
42 19.1 14.6 22.0
71 40.9 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.605 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP008135.D
Acq: 29 Nov 2021 11:00

Tgt Ion:136 Resp: 513827
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.6
54 10.2 8.2 12.4
68 7.1 5.8 8.8

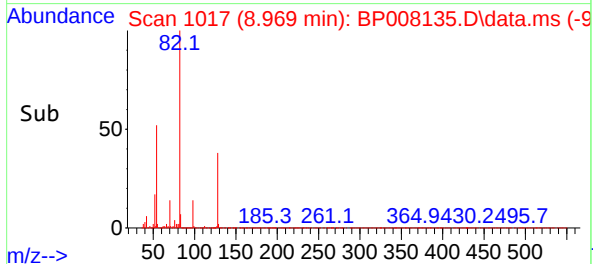
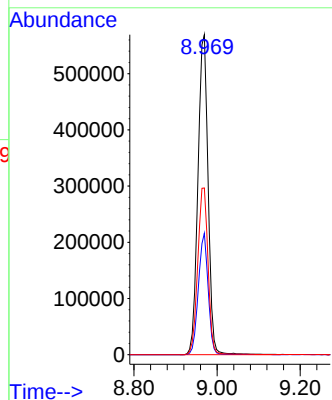
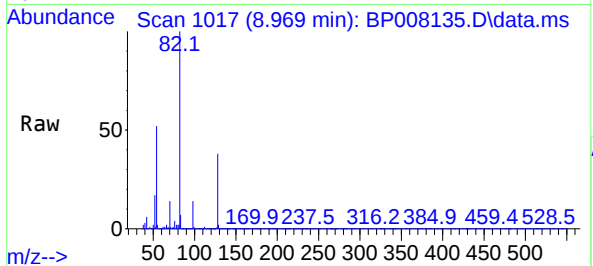




#23
Nitrobenzene-d5
Concen: 85.661 ng
RT: 8.969 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP008135.D
Acq: 29 Nov 2021 11:00

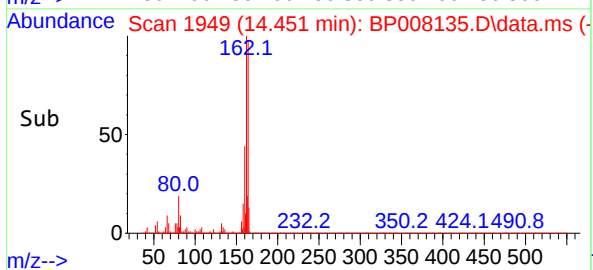
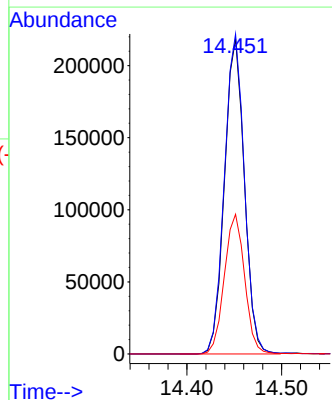
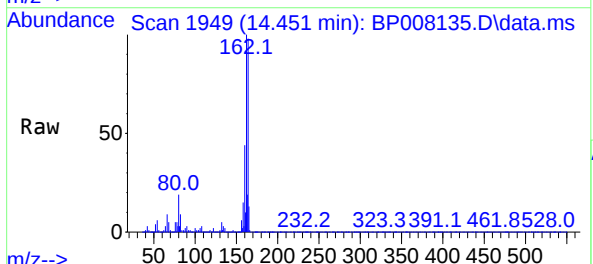
Instrument :
BNA_P
ClientSampleId :
PB140849BL

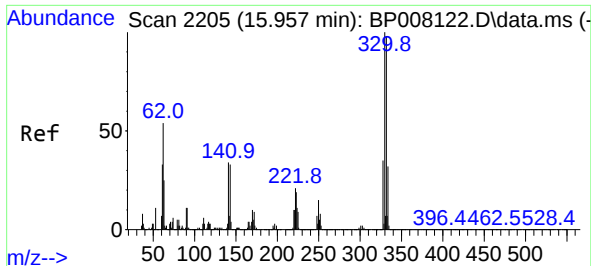
Tgt Ion: 82 Resp: 967937
Ion Ratio Lower Upper
82 100
128 37.9 29.6 44.4
54 52.1 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP008135.D
Acq: 29 Nov 2021 11:00

Tgt Ion: 164 Resp: 318709
Ion Ratio Lower Upper
164 100
162 101.6 81.9 122.9
160 44.3 35.4 53.0

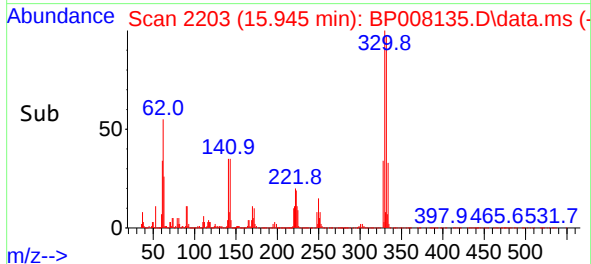
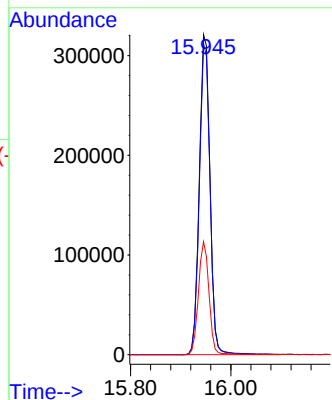
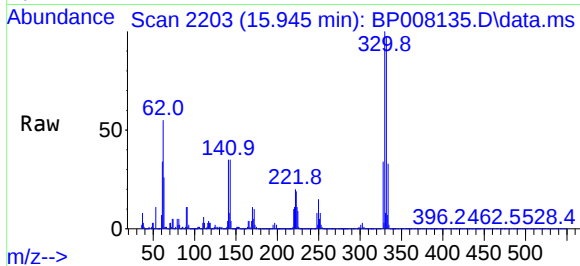




#42
2,4,6-Tribromophenol
Concen: 116.497 ng
RT: 15.945 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008135.D
Acq: 29 Nov 2021 11:00

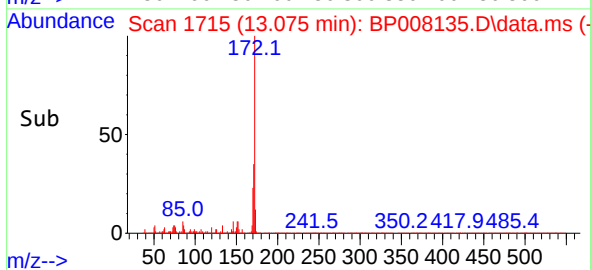
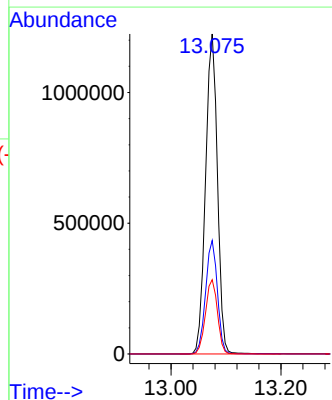
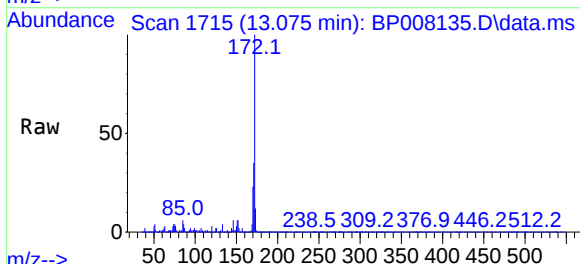
Instrument :
BNA_P
ClientSampleId :
PB140849BL

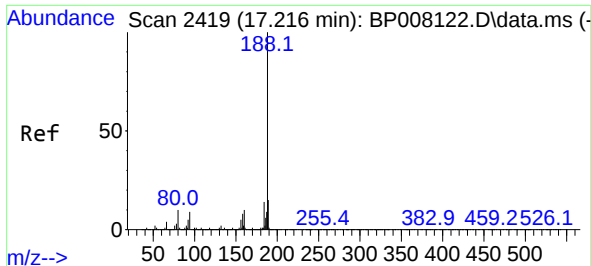
Tgt Ion:330 Resp: 474567
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 34.9 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 83.324 ng
RT: 13.075 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP008135.D
Acq: 29 Nov 2021 11:00

Tgt Ion:172 Resp: 1828259
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.2 18.9 28.3

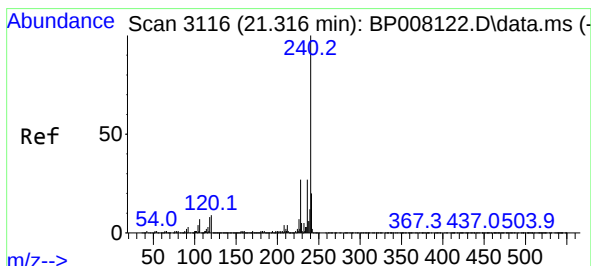
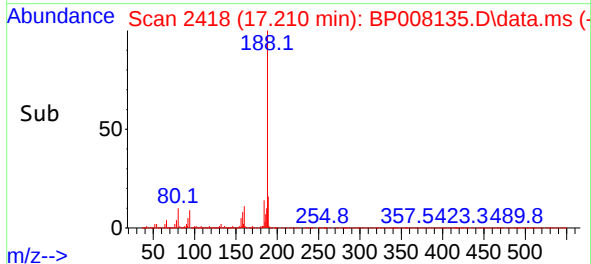
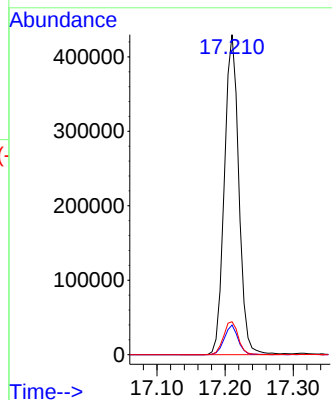
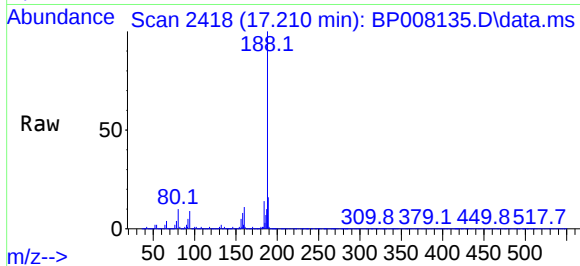




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008135.D
Acq: 29 Nov 2021 11:00

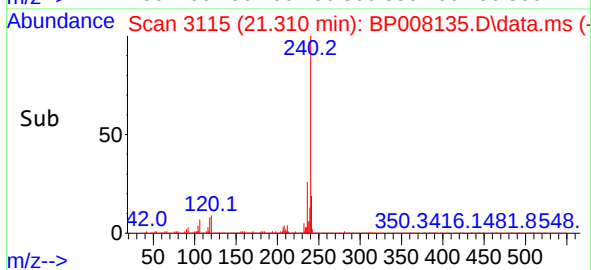
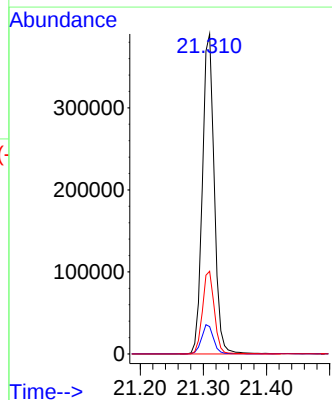
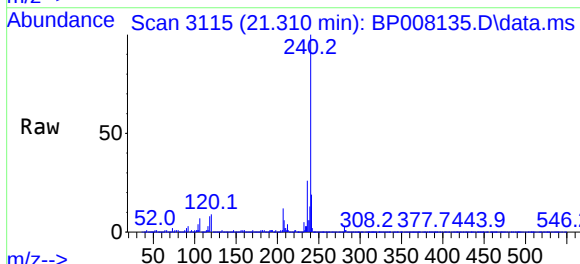
Instrument :
BNA_P
ClientSampleId :
PB140849BL

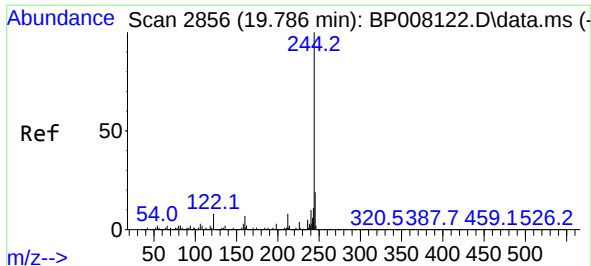
Tgt Ion:188 Resp: 632853
Ion Ratio Lower Upper
188 100
94 9.3 7.2 10.8
80 10.3 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP008135.D
Acq: 29 Nov 2021 11:00

Tgt Ion:240 Resp: 509807
Ion Ratio Lower Upper
240 100
120 8.6 7.3 10.9
236 25.9 21.4 32.2

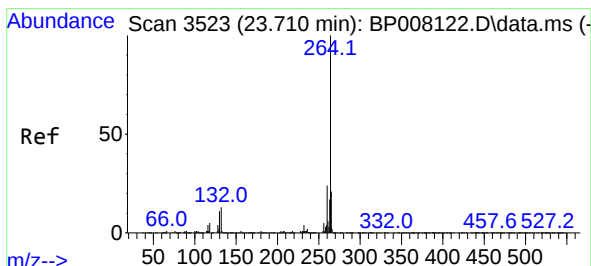
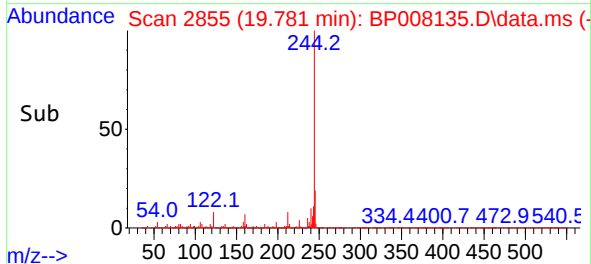
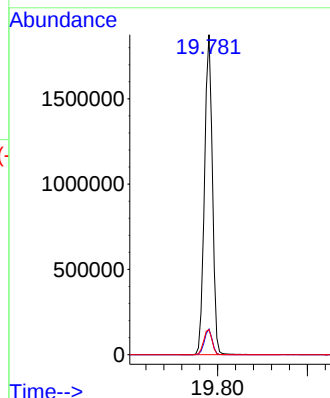
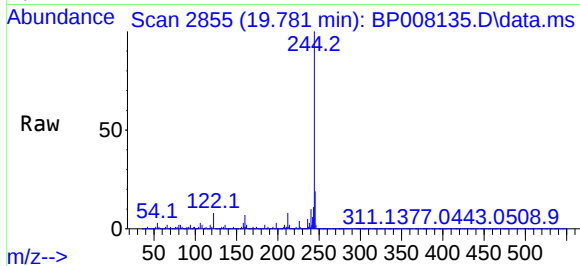




#79
 Terphenyl-d14
 Concen: 93.931 ng
 RT: 19.781 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BP008135.D
 Acq: 29 Nov 2021 11:00

Instrument :
 BNA_P
 ClientSampleId :
 PB140849BL

Tgt Ion:244 Resp: 2291320
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.0 9.0
 122 7.9 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.704 min Scan# 3522
 Delta R.T. -0.006 min
 Lab File: BP008135.D
 Acq: 29 Nov 2021 11:00

Tgt Ion:264 Resp: 456878
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.4 29.2
 265 21.5 17.6 26.4

