

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082421\
 Data File : BP006844.D
 Acq On : 24 Aug 2021 12:44
 Operator : CG/JU
 Sample : PB138597BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138597BL

Quant Time: Aug 24 13:41:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 13:40:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	144106	20.000	ng	0.00
21) Naphthalene-d8	10.475	136	582439	20.000	ng	# 0.00
39) Acenaphthene-d10	14.334	164	317603	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	640378	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	664992	20.000	ng	# 0.00
86) Perylene-d12	23.522	264	726908	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	1313981	140.050	ng	0.00
7) Phenol-d6	6.881	99	1596756	119.808	ng	0.00
23) Nitrobenzene-d5	8.852	82	1081235	85.686	ng	0.00
42) 2,4,6-Tribromophenol	15.840	330	506518	152.598	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	1985056	93.510	ng	0.00
79) Terphenyl-d14	19.681	244	3038071	91.545	ng	0.00

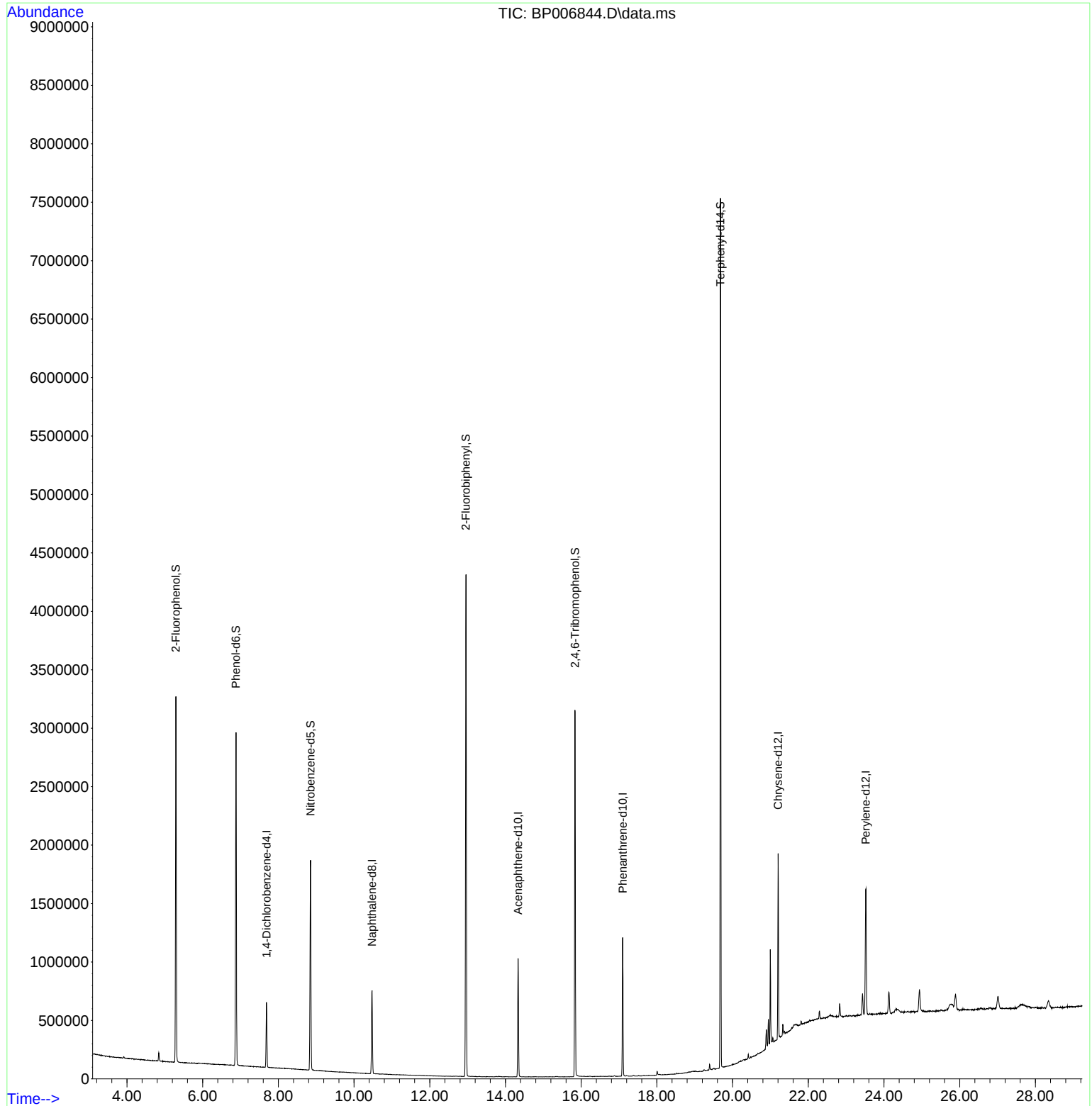
Target Compounds	Qvalue

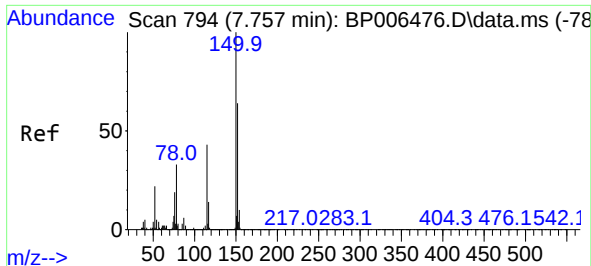
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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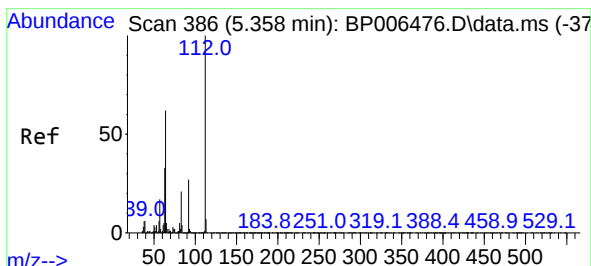
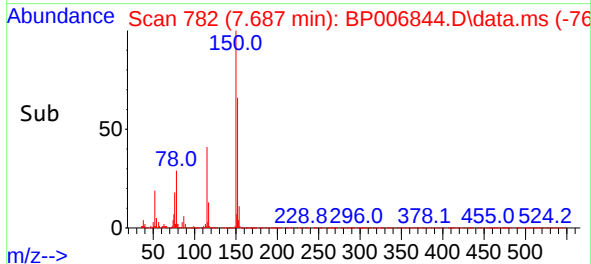
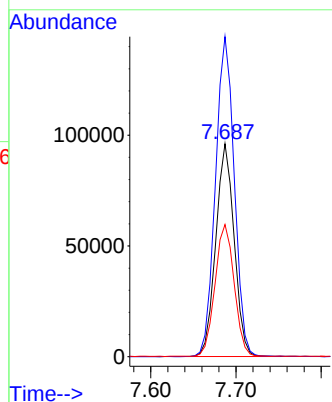
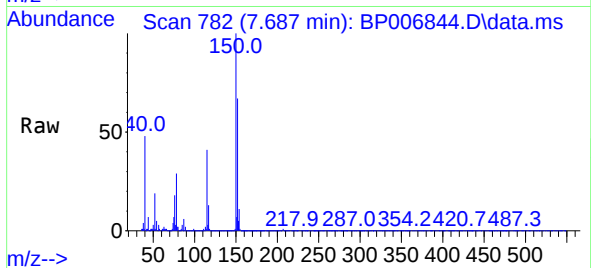




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BP006844.D
Acq: 24 Aug 2021 12:44

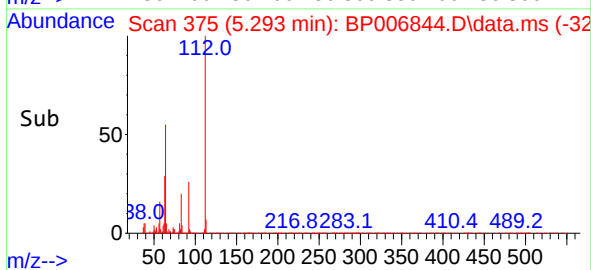
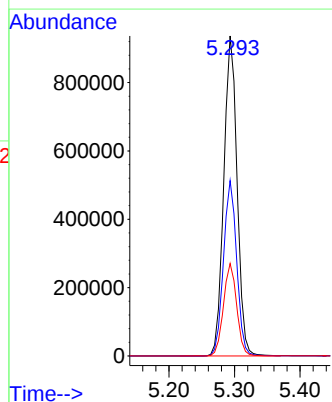
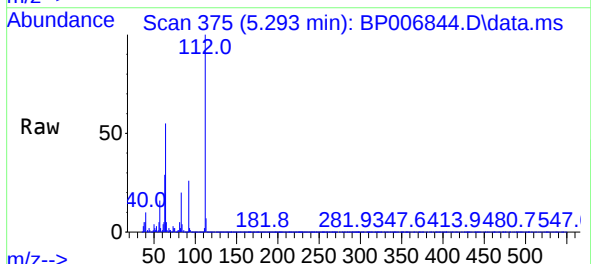
Instrument :
BNA_P
ClientSampleId :
PB138597BL

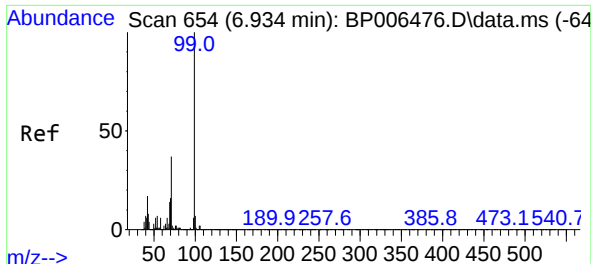
Tgt Ion:152 Resp: 144106
Ion Ratio Lower Upper
152 100
150 150.3 125.6 188.4
115 62.1 48.5 72.7



#5
2-Fluorophenol
Concen: 140.050 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.000 min
Lab File: BP006844.D
Acq: 24 Aug 2021 12:44

Tgt Ion:112 Resp: 1313981
Ion Ratio Lower Upper
112 100
64 54.8 41.4 62.2
63 28.9 23.8 35.8

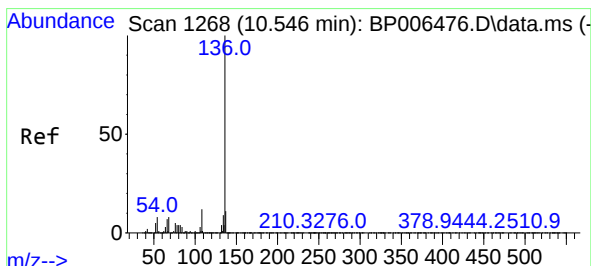
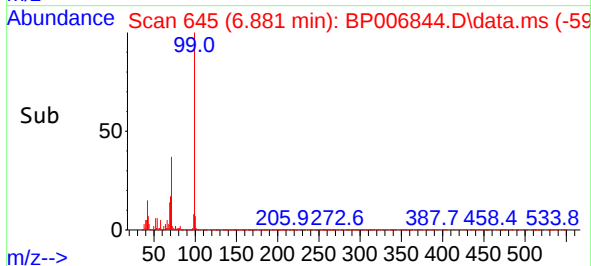
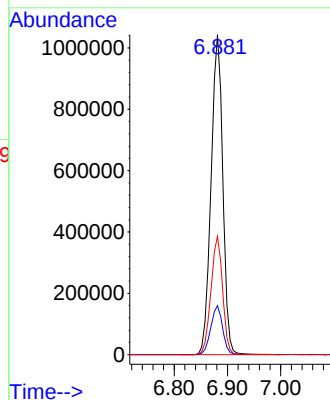
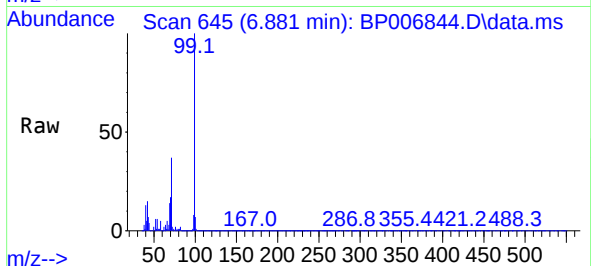




#7
Phenol-d6
Concen: 119.808 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP006844.D
Acq: 24 Aug 2021 12:44

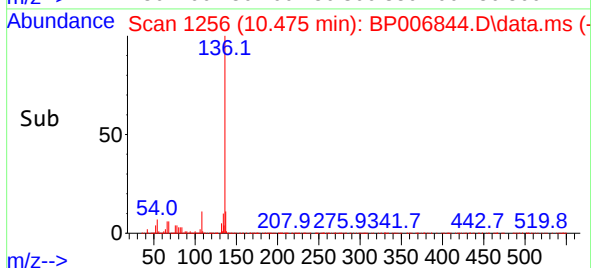
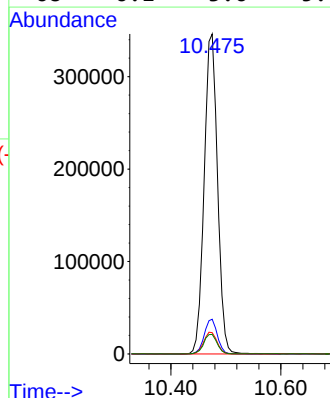
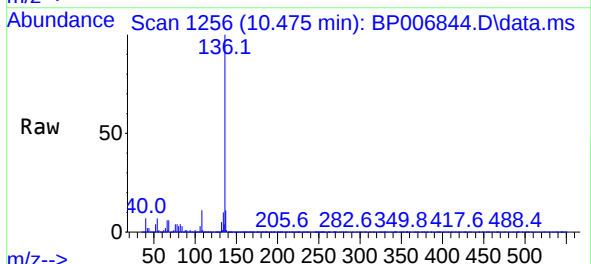
Instrument :
BNA_P
ClientSampleId :
PB138597BL

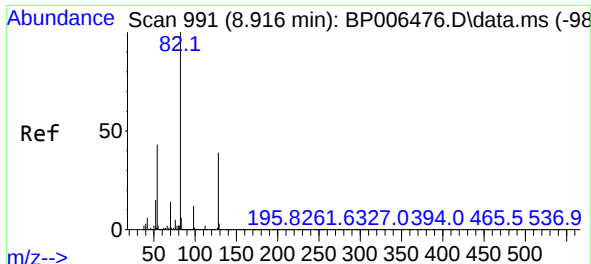
Tgt Ion: 99 Resp: 1596756
Ion Ratio Lower Upper
99 100
42 15.3 13.4 20.0
71 37.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP006844.D
Acq: 24 Aug 2021 12:44

Tgt Ion: 136 Resp: 582439
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 6.6 4.6 6.8
68 6.1 3.6 5.4

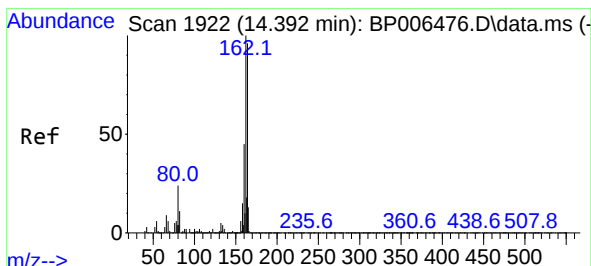
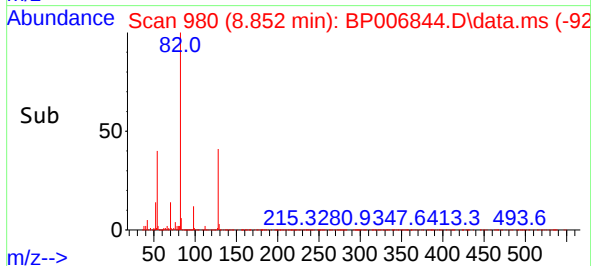
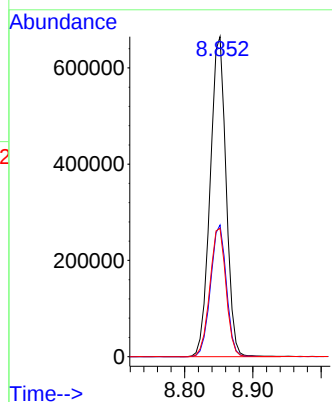
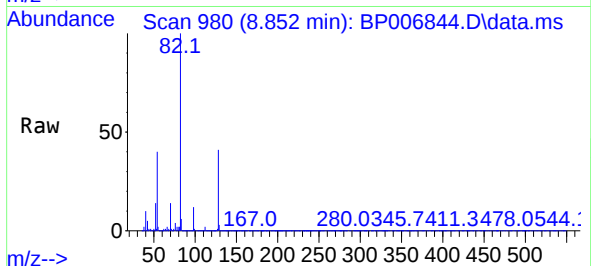




#23
Nitrobenzene-d5
Concen: 85.686 ng
RT: 8.852 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP006844.D
Acq: 24 Aug 2021 12:44

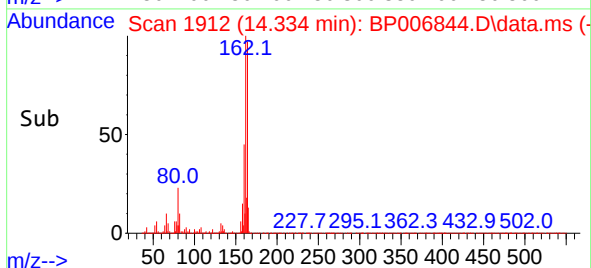
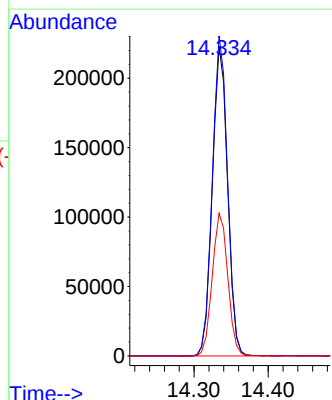
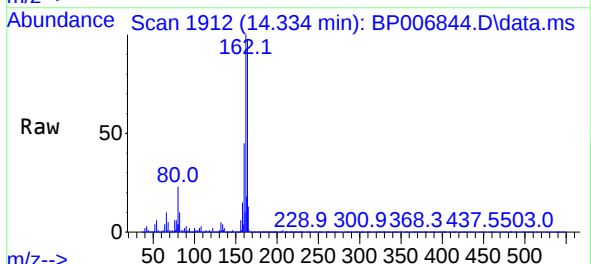
Instrument :
BNA_P
ClientSampleId :
PB138597BL

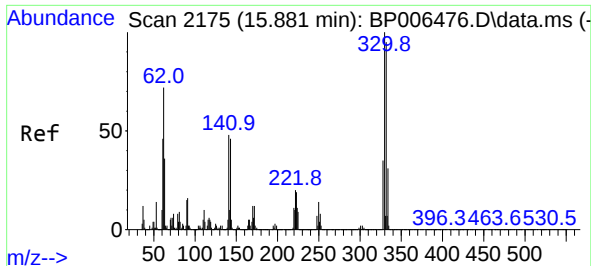
Tgt Ion: 82 Resp: 1081235
Ion Ratio Lower Upper
82 100
128 41.1 35.7 53.5
54 40.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.334 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BP006844.D
Acq: 24 Aug 2021 12:44

Tgt Ion: 164 Resp: 317603
Ion Ratio Lower Upper
164 100
162 103.2 80.2 120.2
160 46.1 34.5 51.7

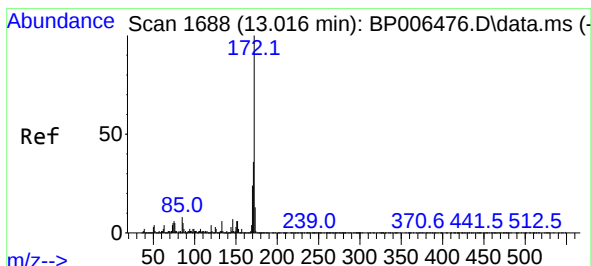
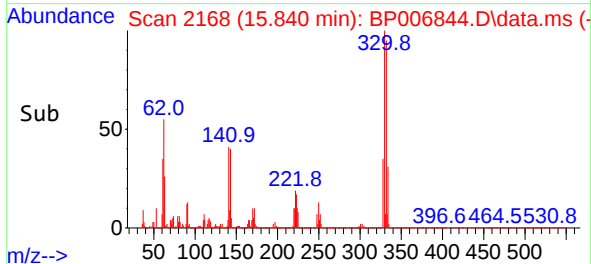
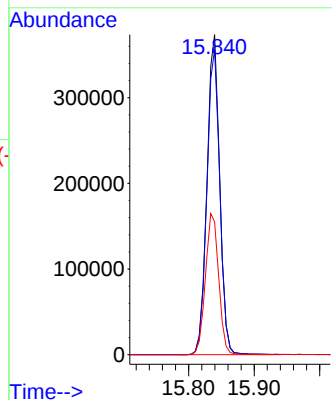
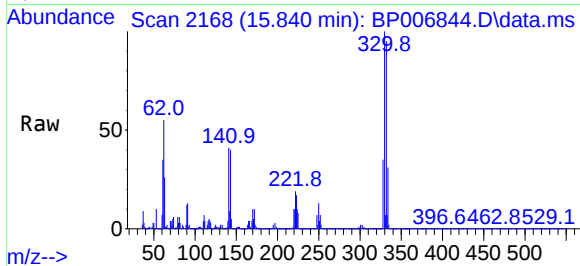




#42
2,4,6-Tribromophenol
Concen: 152.598 ng
RT: 15.840 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006844.D
Acq: 24 Aug 2021 12:44

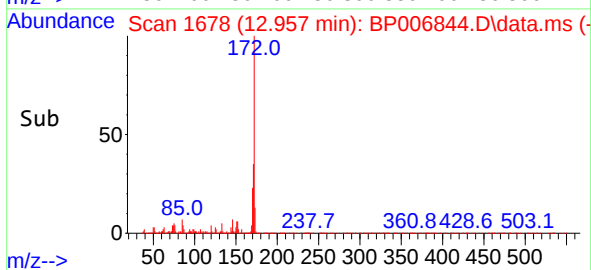
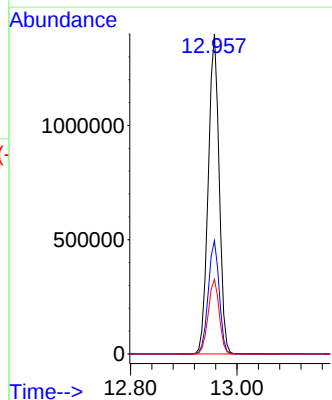
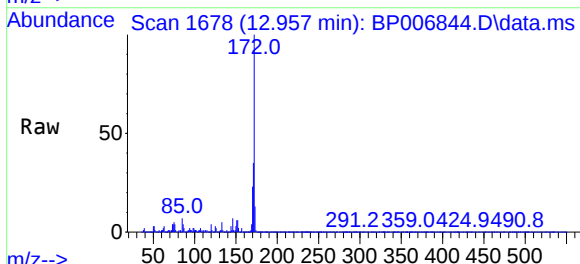
Instrument :
BNA_P
ClientSampleId :
PB138597BL

Tgt Ion:330 Resp: 506518
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 45.9 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 93.510 ng
RT: 12.957 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BP006844.D
Acq: 24 Aug 2021 12:44

Tgt Ion:172 Resp: 1985056
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.4 18.6 27.8

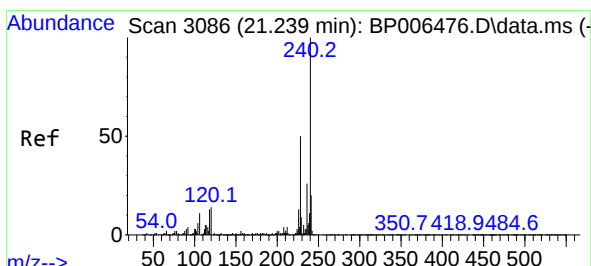
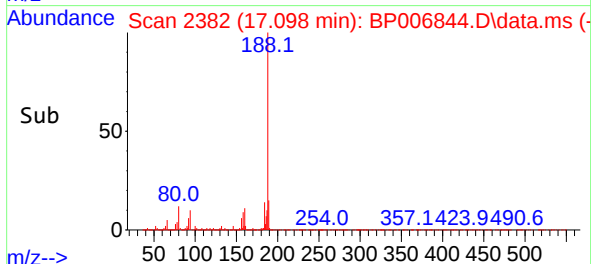
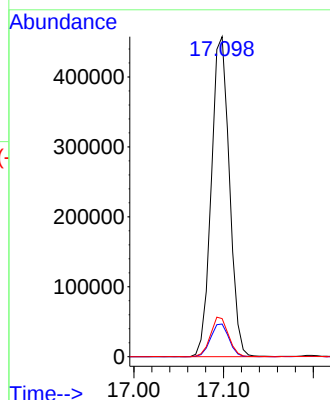
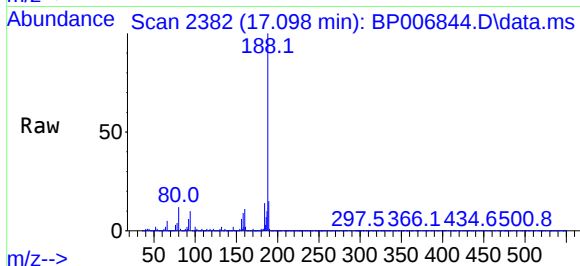




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. 0.000 min
Lab File: BP006844.D
Acq: 24 Aug 2021 12:44

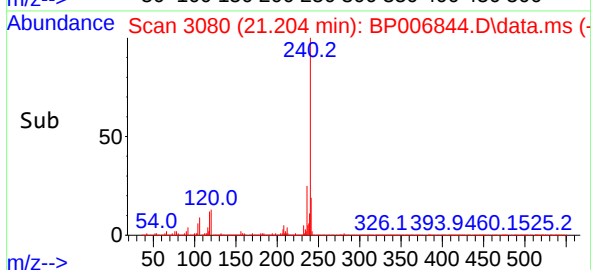
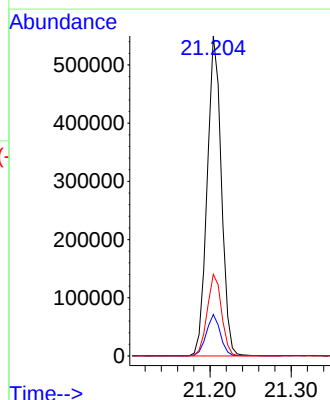
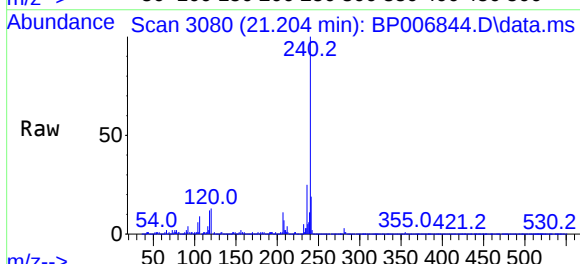
Instrument :
BNA_P
ClientSampleId :
PB138597BL

Tgt Ion:188 Resp: 640378
Ion Ratio Lower Upper
188 100
94 10.2 5.6 8.4#
80 11.9 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006844.D
Acq: 24 Aug 2021 12:44

Tgt Ion:240 Resp: 664992
Ion Ratio Lower Upper
240 100
120 12.9 6.5 9.7#
236 25.5 20.6 31.0

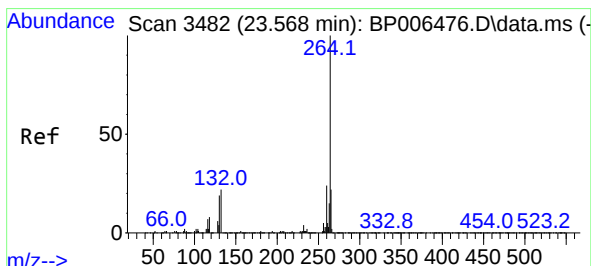
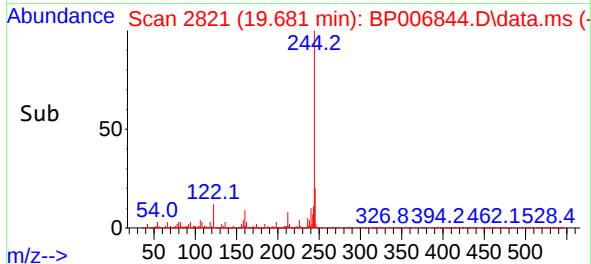
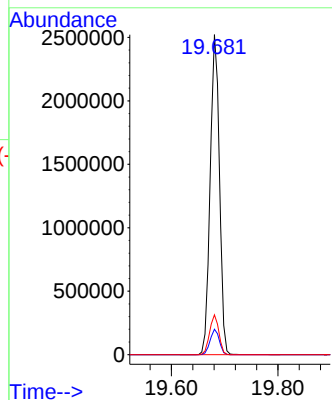
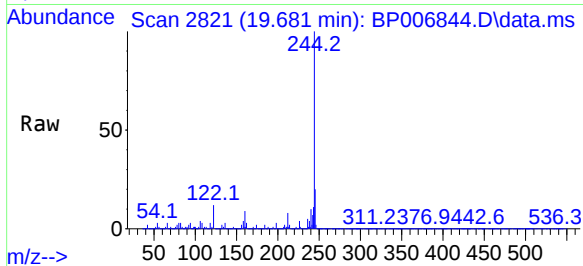




#79
Terphenyl-d14
Concen: 91.545 ng
RT: 19.681 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP006844.D
Acq: 24 Aug 2021 12:44

Instrument :
BNA_P
ClientSampleId :
PB138597BL

Tgt Ion:244 Resp: 3038071
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 12.5 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.522 min Scan# 3474
Delta R.T. -0.006 min
Lab File: BP006844.D
Acq: 24 Aug 2021 12:44

Tgt Ion:264 Resp: 726908
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 22.6 17.6 26.4

