

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006692.D
 Acq On : 16 Aug 2021 20:20
 Operator : CG/JU
 Sample : M3424-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18S

Quant Time: Aug 17 02:03:19 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:17:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	175855	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	733803	20.000	ng	# 0.00
39) Acenaphthene-d10	14.345	164	414478	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	837554	20.000	ng	# 0.00
76) Chrysene-d12	21.210	240	822265	20.000	ng	# 0.00
86) Perylene-d12	23.521	264	855861	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1184684	103.472	ng	0.00
7) Phenol-d6	6.887	99	1529507	94.043	ng	0.00
23) Nitrobenzene-d5	8.863	82	1031100	64.858	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	443481	102.379	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	1684373	60.800	ng	0.00
79) Terphenyl-d14	19.686	244	2311746	56.335	ng	0.00

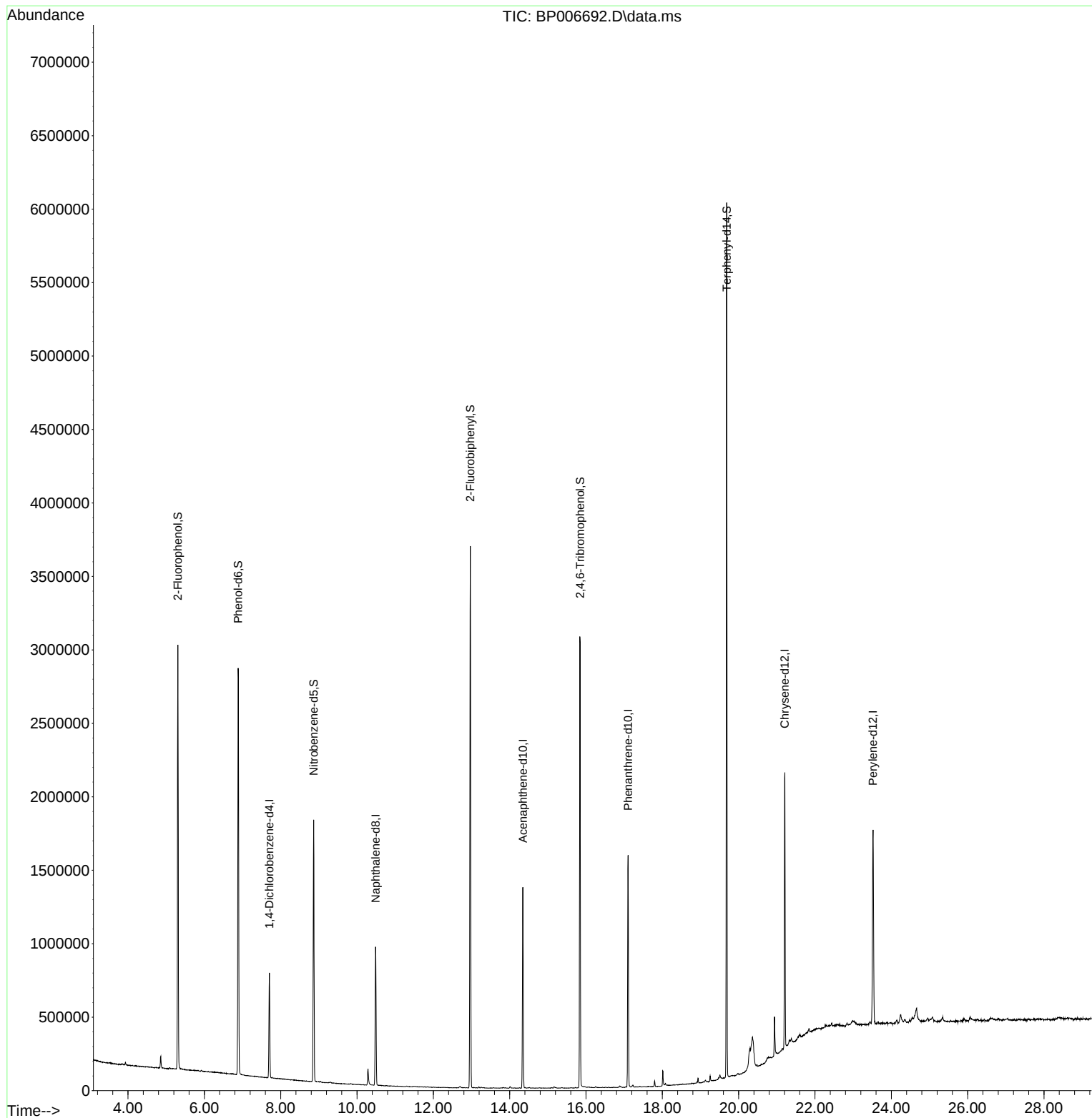
Target Compounds	Qvalue

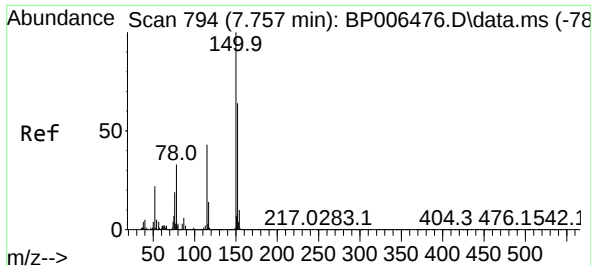
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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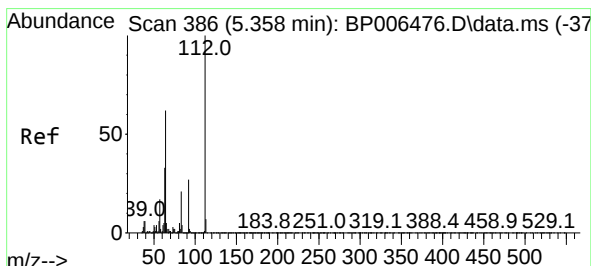
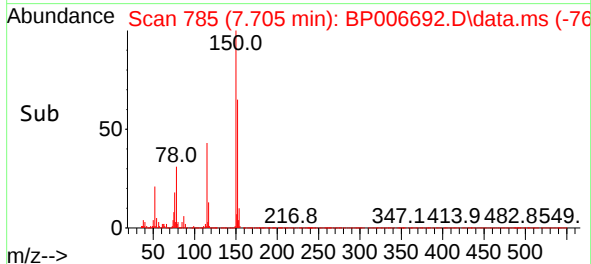
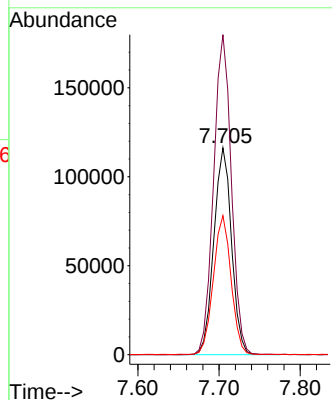
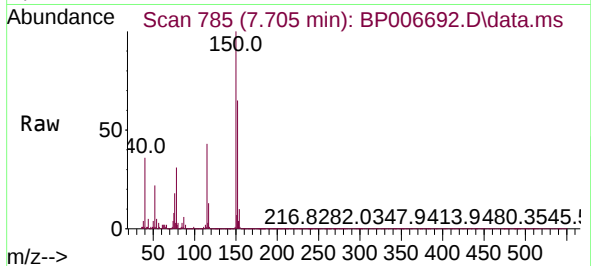




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP006692.D
Acq: 16 Aug 2021 20:20

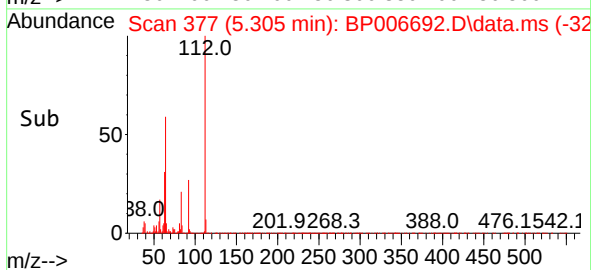
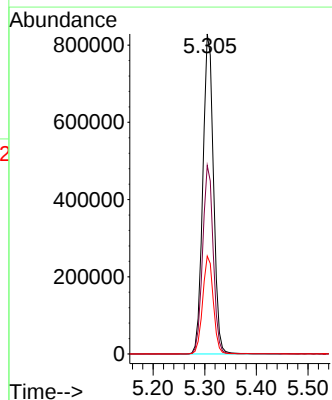
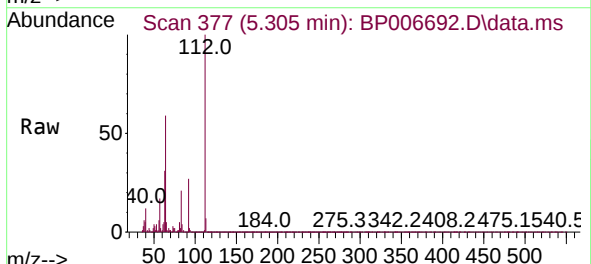
Instrument :
BNA_P
ClientSampleId :
18S

Tgt Ion:152 Resp: 175855
Ion Ratio Lower Upper
152 100
150 154.7 125.6 188.4
115 67.2 48.5 72.7



#5
2-Fluorophenol
Concen: 103.472 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP006692.D
Acq: 16 Aug 2021 20:20

Tgt Ion:112 Resp: 1184684
Ion Ratio Lower Upper
112 100
64 58.9 41.4 62.2
63 30.6 23.8 35.8

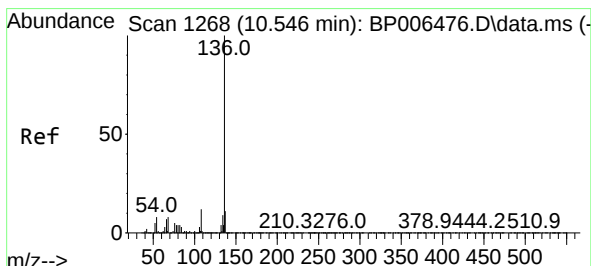
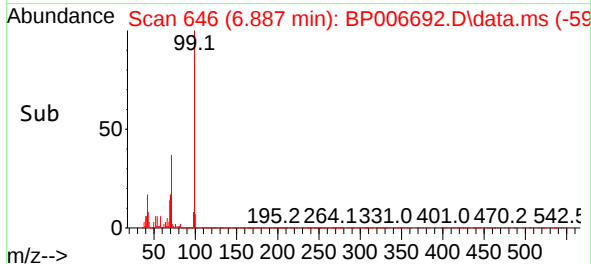
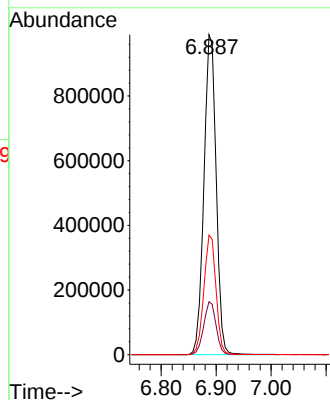
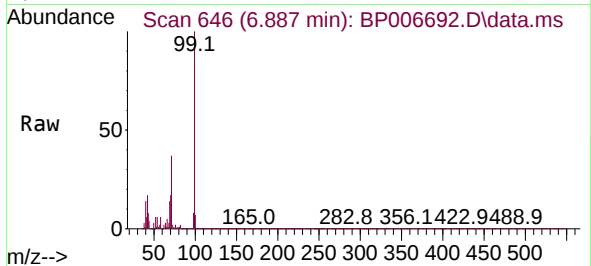




#7
Phenol-d6
Concen: 94.043 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP006692.D
Acq: 16 Aug 2021 20:20

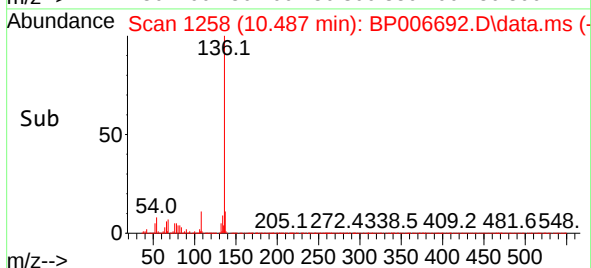
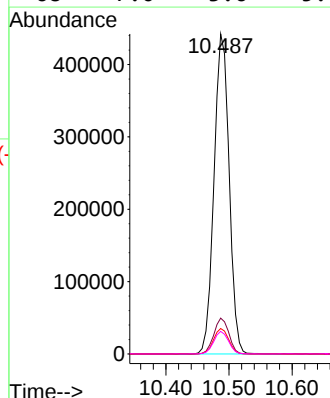
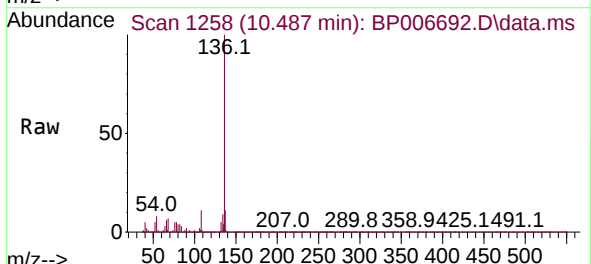
Instrument :
BNA_P
ClientSampled :
18S

Tgt Ion: 99 Resp: 1529507
Ion Ratio Lower Upper
99 100
42 16.6 13.4 20.0
71 37.4 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP006692.D
Acq: 16 Aug 2021 20:20

Tgt Ion: 136 Resp: 733803
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 7.9 4.6 6.8#
68 7.0 3.6 5.4#

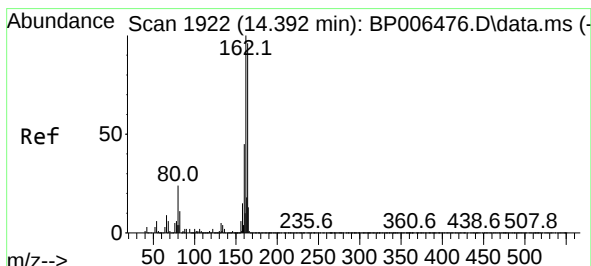
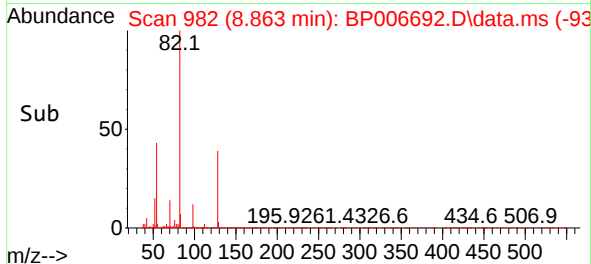
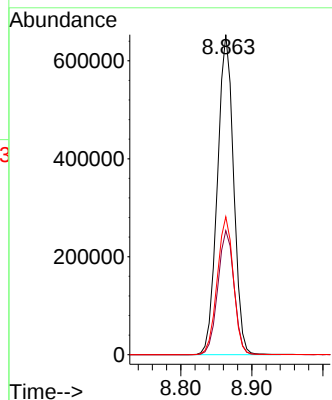
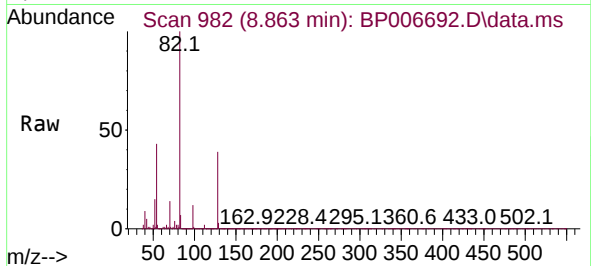




#23
Nitrobenzene-d5
Concen: 64.858 ng
RT: 8.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP006692.D
Acq: 16 Aug 2021 20:20

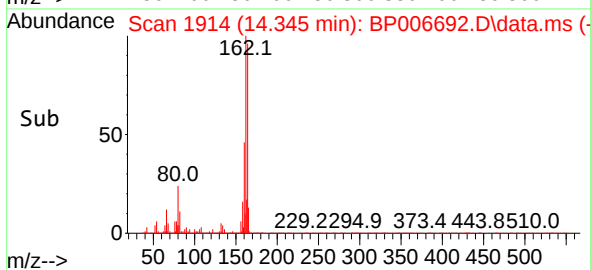
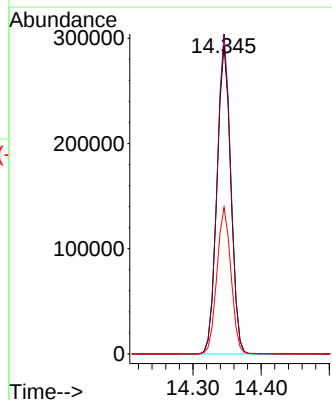
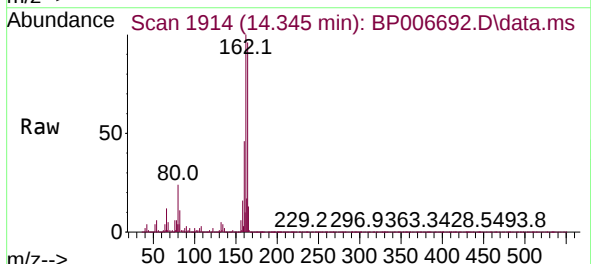
Instrument :
BNA_P
ClientSampleId :
18S

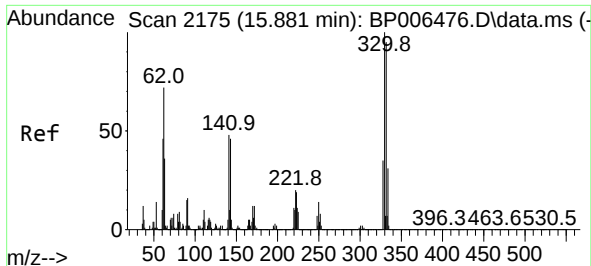
Tgt Ion: 82 Resp: 1031100
Ion Ratio Lower Upper
82 100
128 38.8 35.7 53.5
54 43.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.345 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP006692.D
Acq: 16 Aug 2021 20:20

Tgt Ion:164 Resp: 414478
Ion Ratio Lower Upper
164 100
162 103.8 80.2 120.2
160 47.5 34.5 51.7

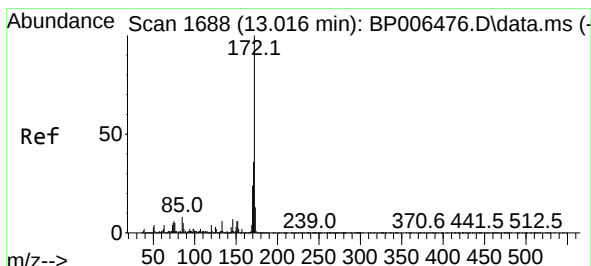
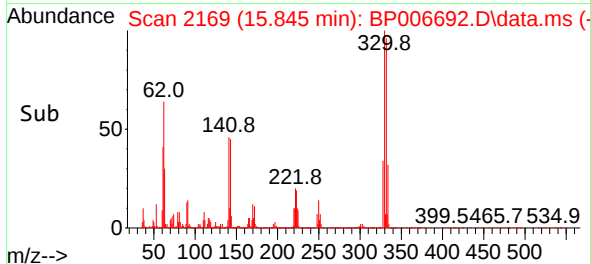
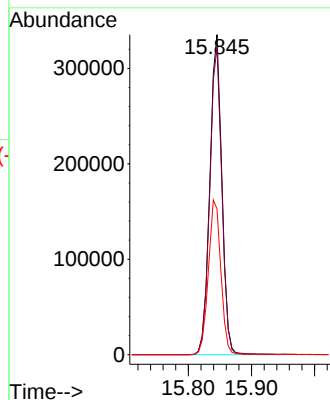
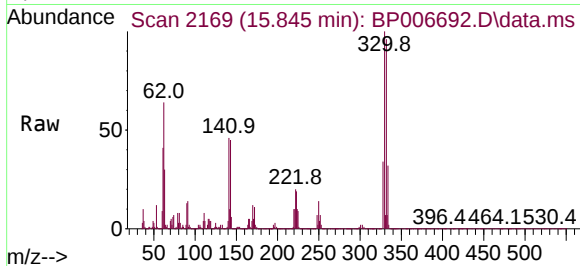




#42
2,4,6-Tribromophenol
Concen: 102.379 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP006692.D
Acq: 16 Aug 2021 20:20

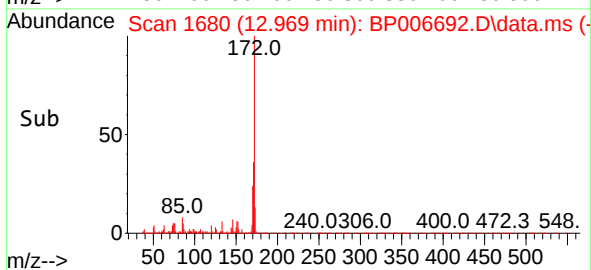
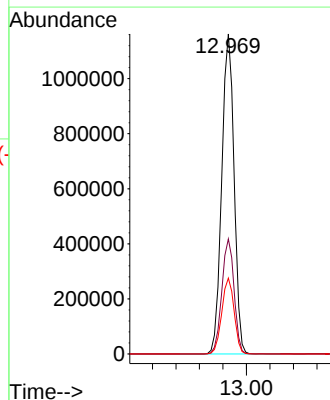
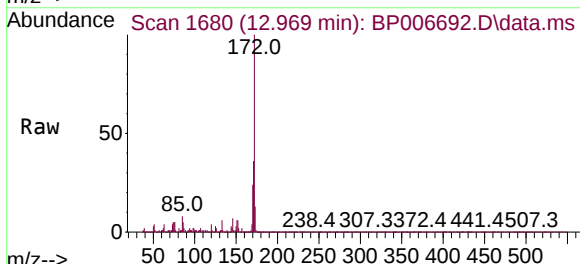
Instrument :
BNA_P
ClientSampleId :
18S

Tgt Ion:330 Resp: 443481
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 50.3 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 60.800 ng
RT: 12.969 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP006692.D
Acq: 16 Aug 2021 20:20

Tgt Ion:172 Resp: 1684373
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.7 18.6 27.8

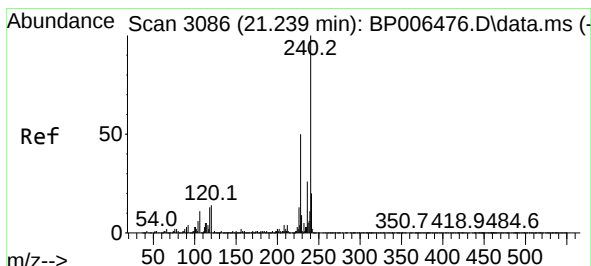
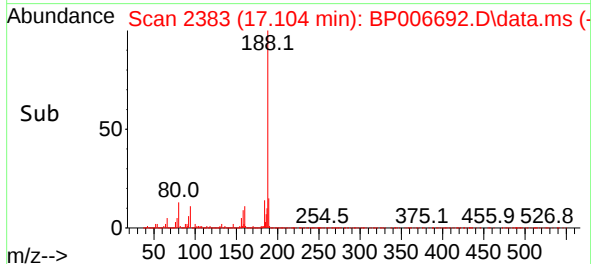
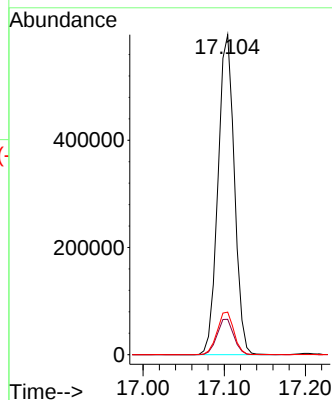
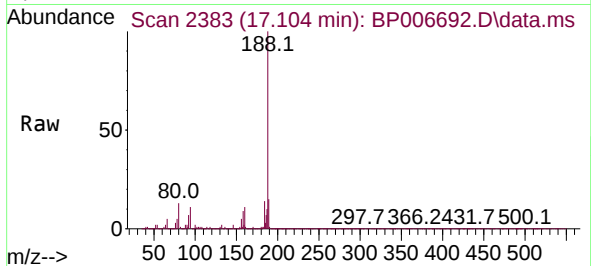




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2383
Delta R.T. 0.000 min
Lab File: BP006692.D
Acq: 16 Aug 2021 20:20

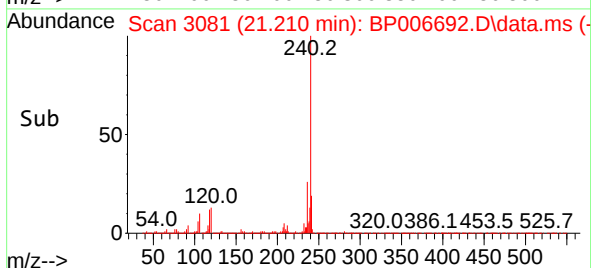
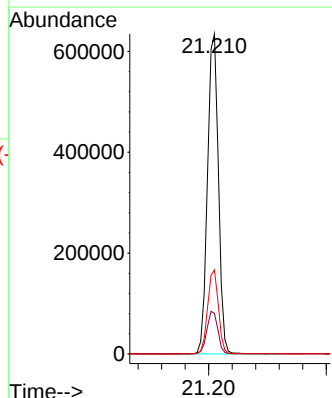
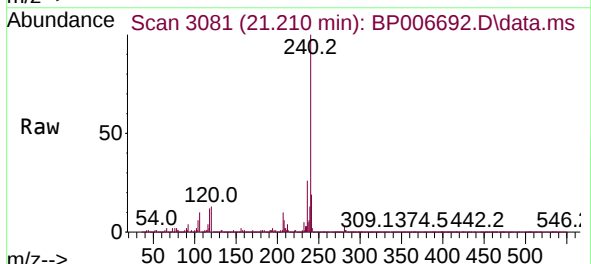
Instrument :
BNA_P
ClientSampleId :
18S

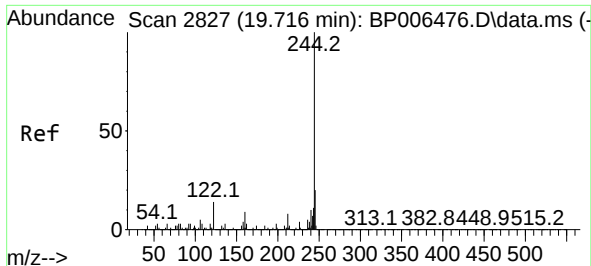
Tgt Ion:188 Resp: 837554
Ion Ratio Lower Upper
188 100
94 11.0 5.6 8.4#
80 13.3 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.210 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BP006692.D
Acq: 16 Aug 2021 20:20

Tgt Ion:240 Resp: 822265
Ion Ratio Lower Upper
240 100
120 12.7 6.5 9.7#
236 26.3 20.6 31.0

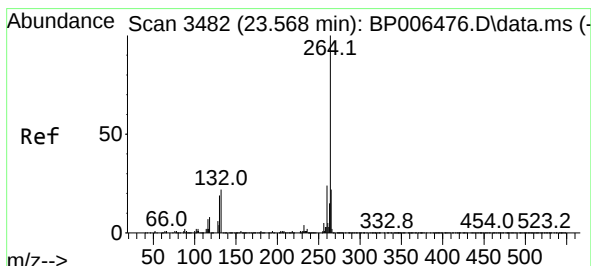
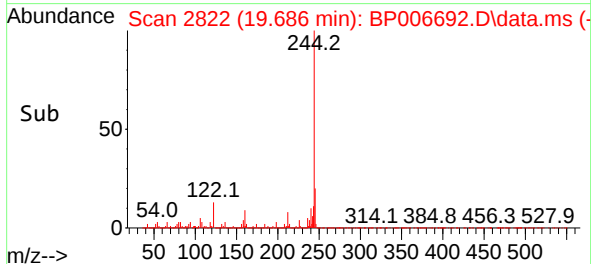
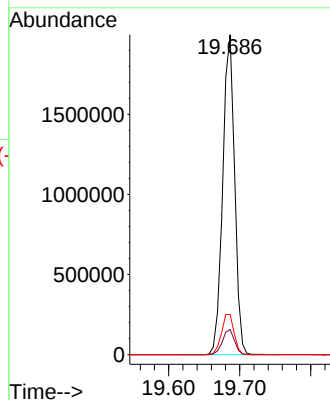
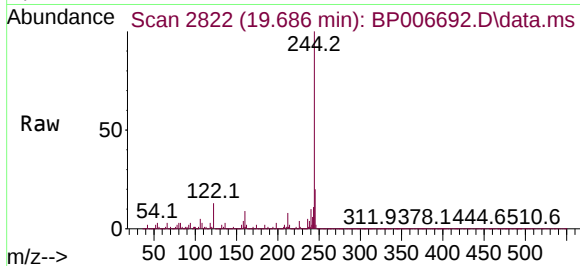




#79
 Terphenyl-d14
 Concen: 56.335 ng
 RT: 19.686 min Scan# 2822
 Delta R.T. 0.000 min
 Lab File: BP006692.D
 Acq: 16 Aug 2021 20:20

Instrument :
 BNA_P
 ClientSampled :
 18S

Tgt Ion:244 Resp: 2311746
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 12.6 7.1 10.7#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.521 min Scan# 3474
 Delta R.T. -0.006 min
 Lab File: BP006692.D
 Acq: 16 Aug 2021 20:20

Tgt Ion:264 Resp: 855861
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.6 28.0
 265 21.9 17.6 26.4

