

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
 Data File : BP006552.D
 Acq On : 06 Aug 2021 22:47
 Operator : CG/JU
 Sample : M3301-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-P17

Quant Time: Aug 07 05:40:44 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 03 15:41:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	208875	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	849188	20.000	ng	#-0.01
39) Acenaphthene-d10	14.381	164	464020	20.000	ng	-0.01
64) Phenanthrene-d10	17.134	188	916838	20.000	ng	# 0.00
76) Chrysene-d12	21.227	240	920837	20.000	ng	#-0.01
86) Perylene-d12	23.557	264	965895	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	881377	64.811	ng	0.00
7) Phenol-d6	6.934	99	673124	34.845	ng	0.00
23) Nitrobenzene-d5	8.910	82	1704041	92.623	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	653435	134.742	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	2758682	88.947	ng	0.00
79) Terphenyl-d14	19.710	244	4141515	90.121	ng	0.00

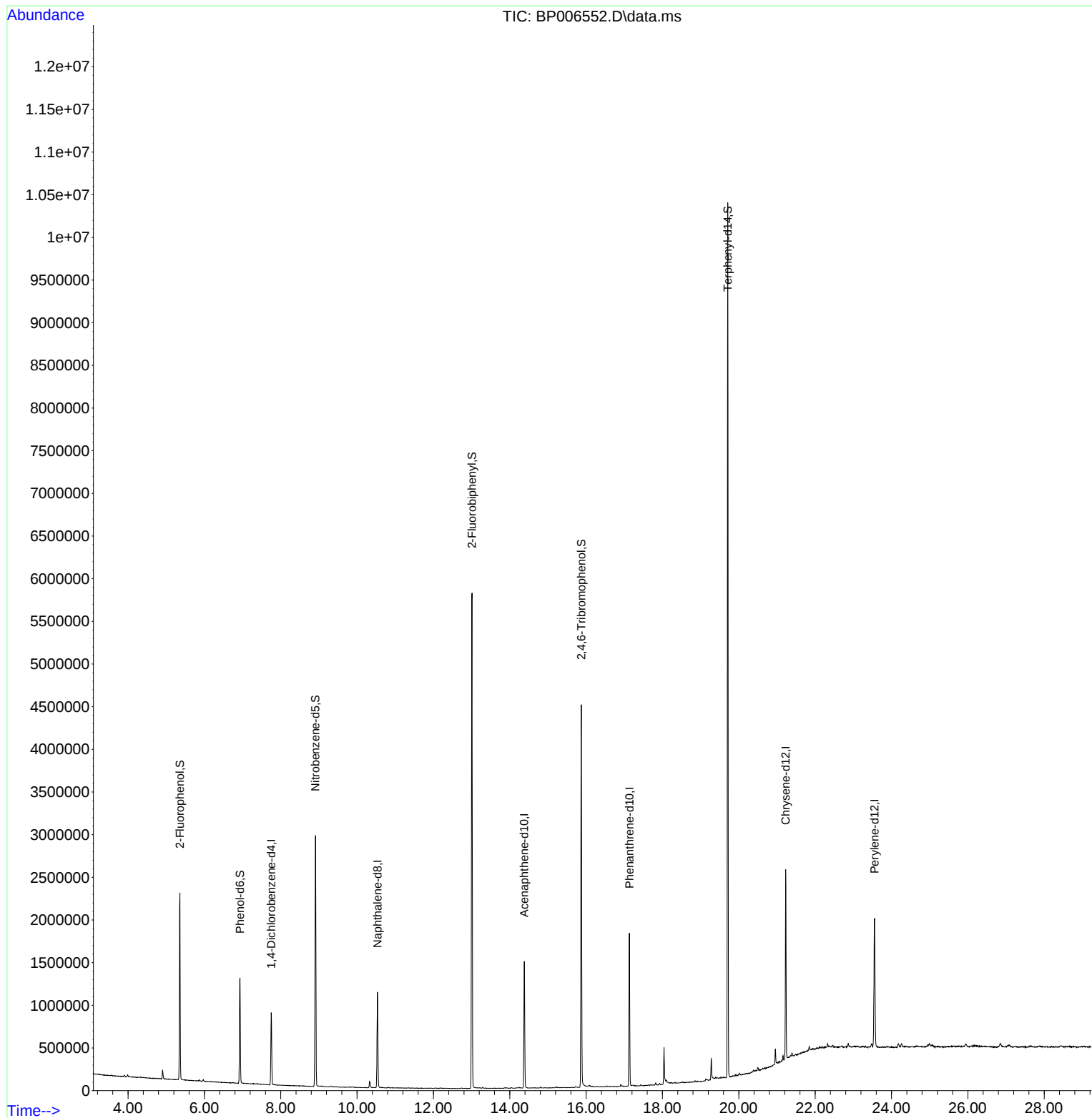
Target Compounds	Qvalue

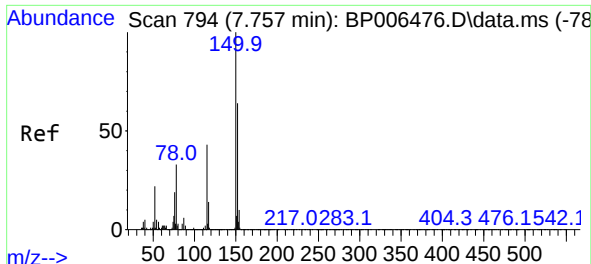
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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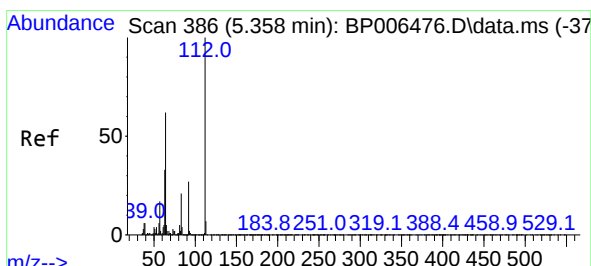
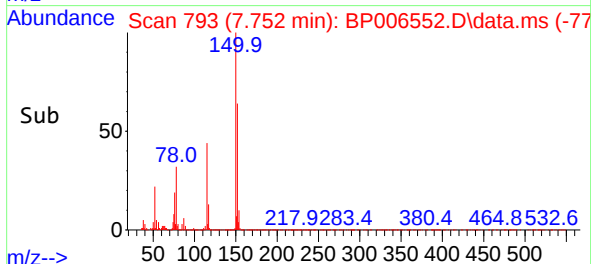
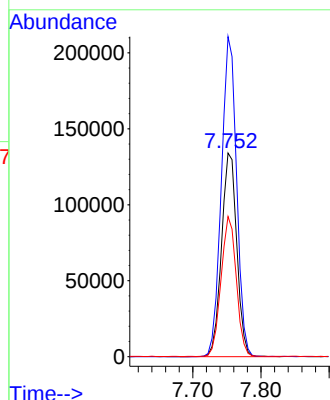
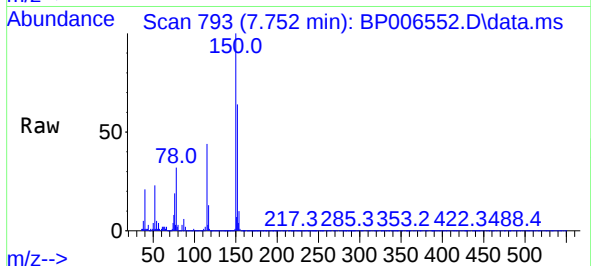




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 793
Delta R.T. -0.005 min
Lab File: BP006552.D
Acq: 06 Aug 2021 22:47

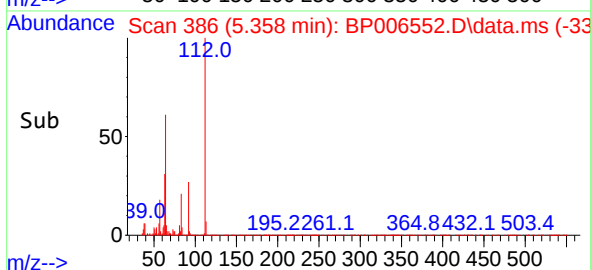
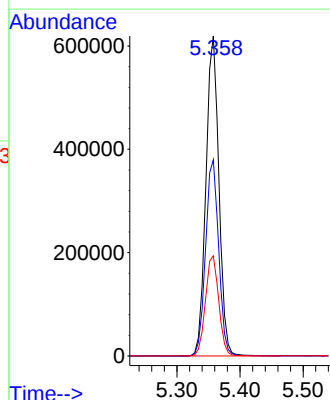
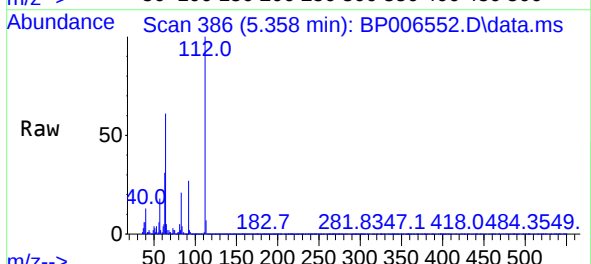
Instrument :
BNA_P
ClientSampleId :
MH-P17

Tgt Ion:152 Resp: 208875
Ion Ratio Lower Upper
152 100
150 157.1 125.6 188.4
115 68.8 48.5 72.7



#5
2-Fluorophenol
Concen: 64.811 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006552.D
Acq: 06 Aug 2021 22:47

Tgt Ion:112 Resp: 881377
Ion Ratio Lower Upper
112 100
64 61.3 41.4 62.2
63 31.3 23.8 35.8

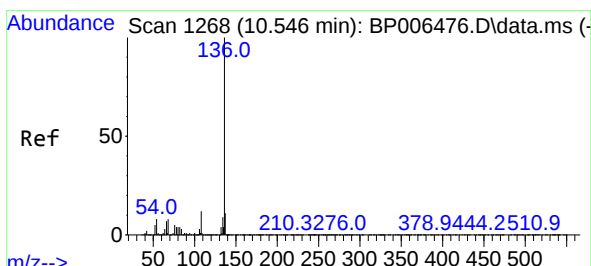
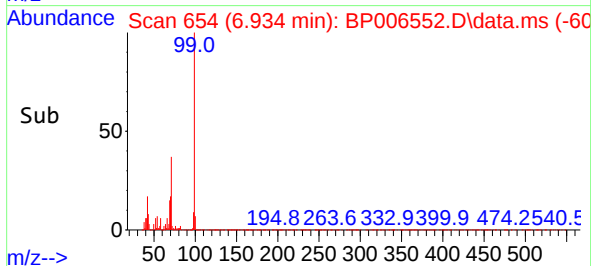
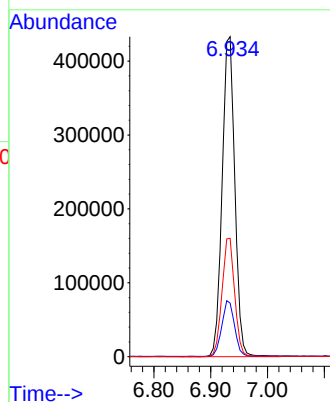
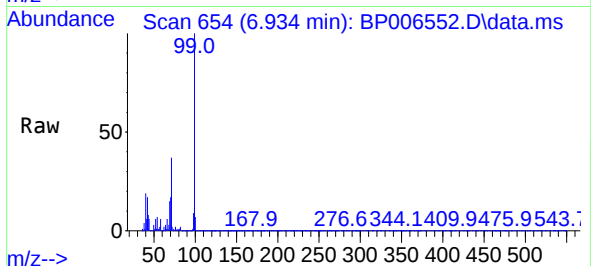




#7
Phenol-d6
Concen: 34.845 ng
RT: 6.934 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP006552.D
Acq: 06 Aug 2021 22:47

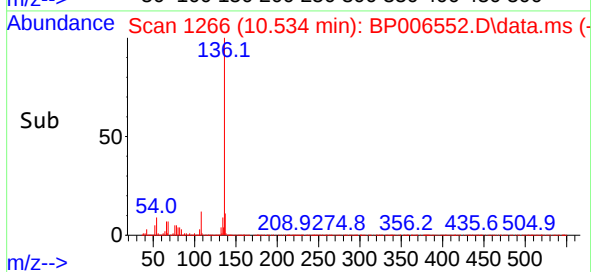
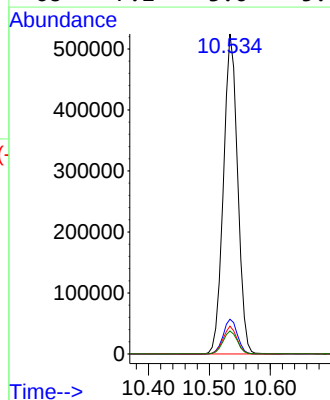
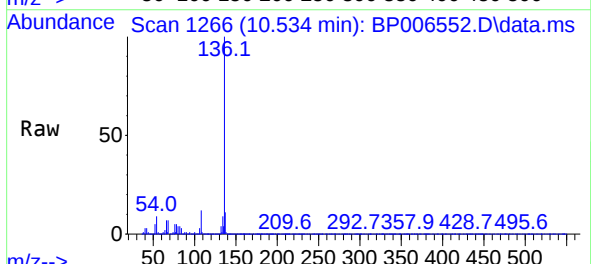
Instrument :
BNA_P
ClientSampleId :
MH-P17

Tgt Ion: 99 Resp: 673124
Ion Ratio Lower Upper
99 100
42 16.8 13.4 20.0
71 37.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.012 min
Lab File: BP006552.D
Acq: 06 Aug 2021 22:47

Tgt Ion: 136 Resp: 849188
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.7 4.6 6.8#
68 7.2 3.6 5.4#

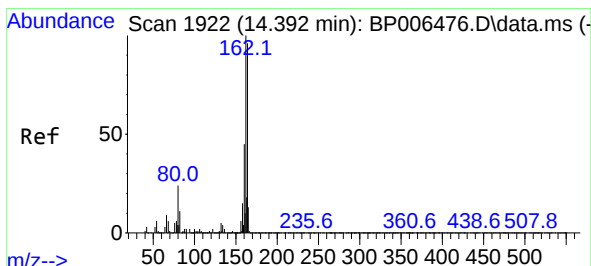
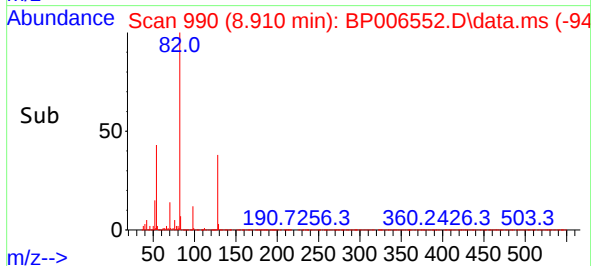
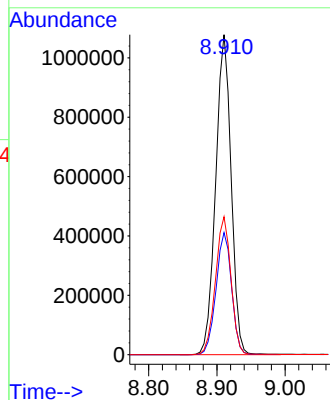
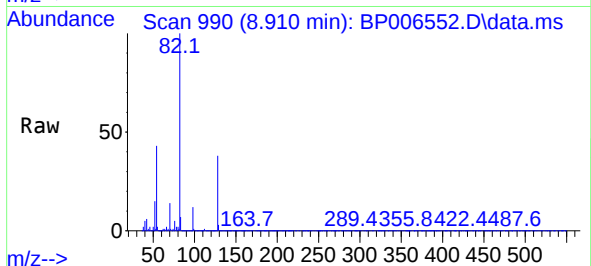




#23
Nitrobenzene-d5
Concen: 92.623 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006552.D
Acq: 06 Aug 2021 22:47

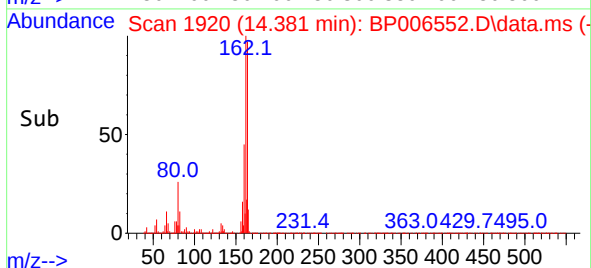
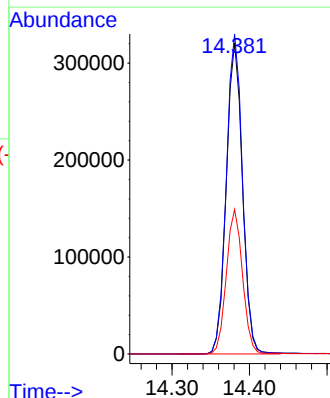
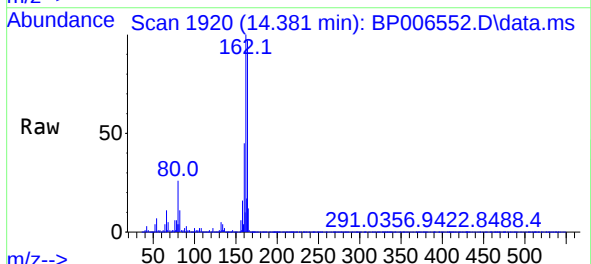
Instrument :
BNA_P
ClientSampleId :
MH-P17

Tgt Ion: 82 Resp: 1704041
Ion Ratio Lower Upper
82 100
128 38.2 35.7 53.5
54 43.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BP006552.D
Acq: 06 Aug 2021 22:47

Tgt Ion: 164 Resp: 464020
Ion Ratio Lower Upper
164 100
162 102.9 80.2 120.2
160 46.5 34.5 51.7

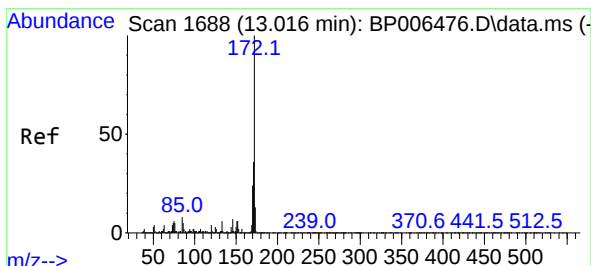
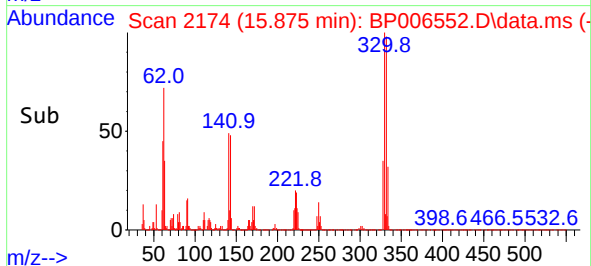
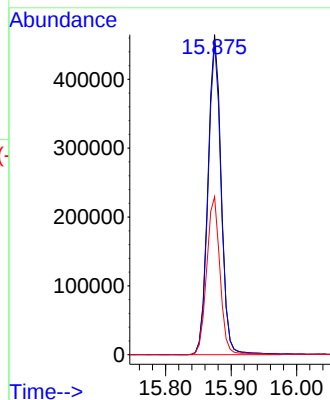
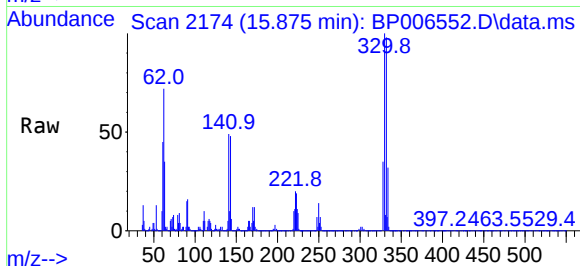




#42
2,4,6-Tribromophenol
Concen: 134.742 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP006552.D
Acq: 06 Aug 2021 22:47

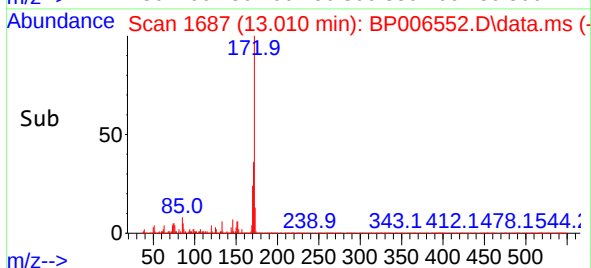
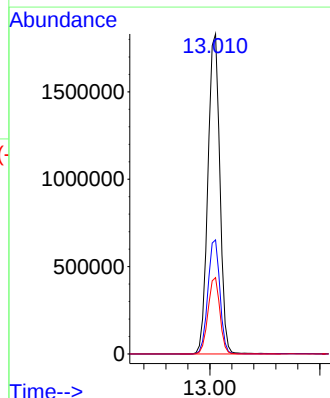
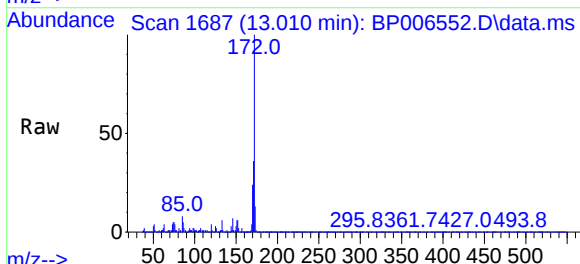
Instrument :
BNA_P
ClientSampleId :
MH-P17

Tgt Ion:330 Resp: 653435
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 49.5 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 88.947 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006552.D
Acq: 06 Aug 2021 22:47

Tgt Ion:172 Resp: 2758682
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.8 18.6 27.8

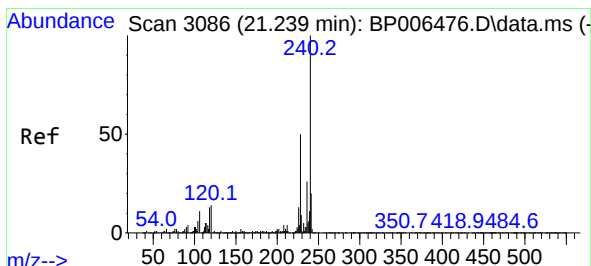
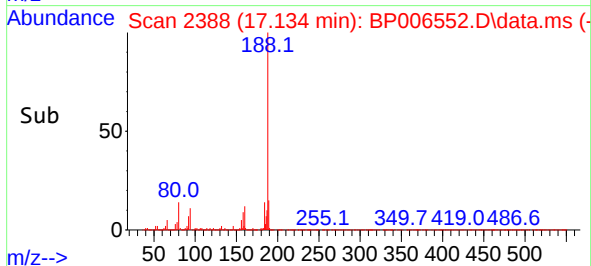
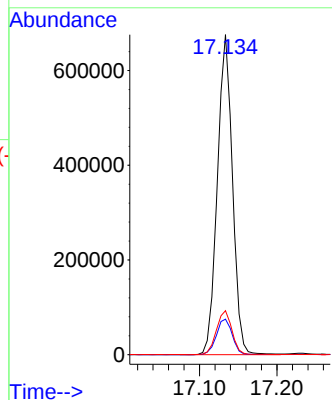
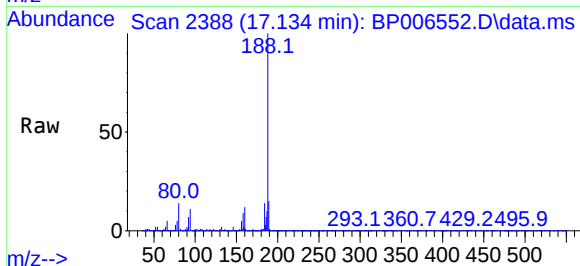




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.134 min Scan# 2388
Delta R.T. -0.006 min
Lab File: BP006552.D
Acq: 06 Aug 2021 22:47

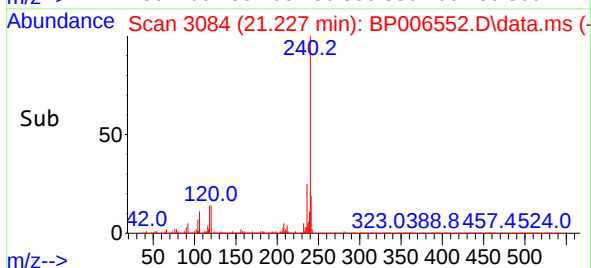
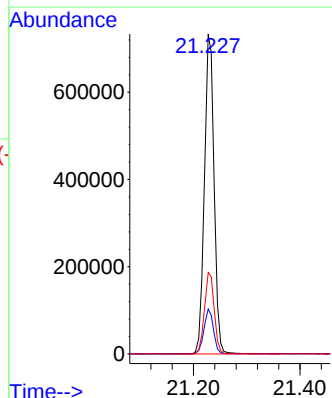
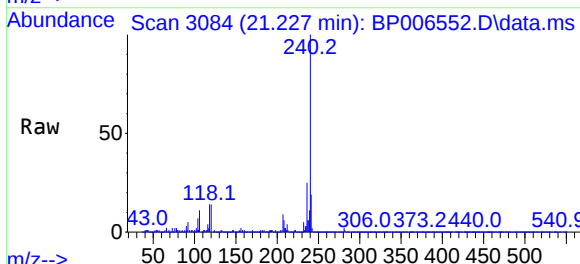
Instrument :
BNA_P
ClientSampleId :
MH-P17

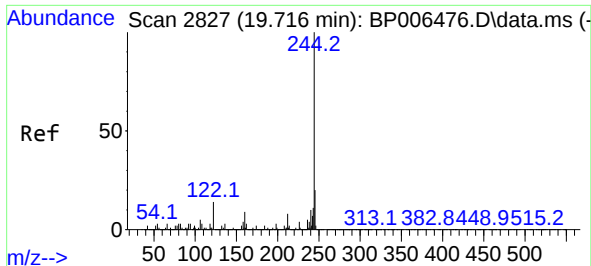
Tgt Ion:188 Resp: 916838
Ion Ratio Lower Upper
188 100
94 11.1 5.6 8.4#
80 13.7 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.227 min Scan# 3084
Delta R.T. -0.012 min
Lab File: BP006552.D
Acq: 06 Aug 2021 22:47

Tgt Ion:240 Resp: 920837
Ion Ratio Lower Upper
240 100
120 14.0 6.5 9.7#
236 25.4 20.6 31.0

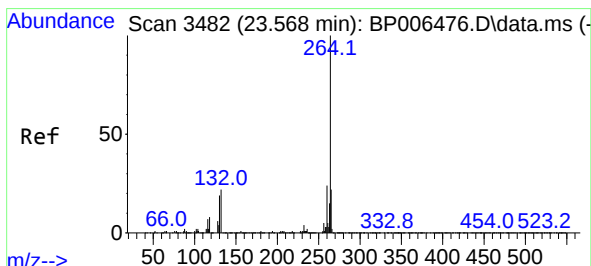
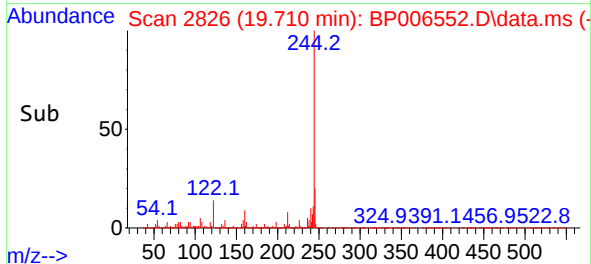
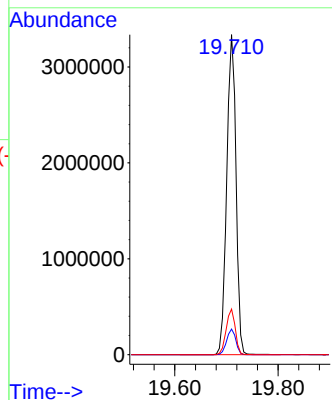
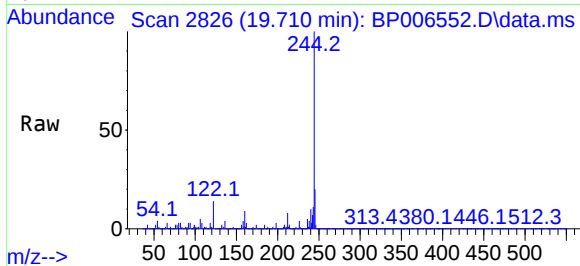




#79
Terphenyl-d14
Concen: 90.121 ng
RT: 19.710 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP006552.D
Acq: 06 Aug 2021 22:47

Instrument :
BNA_P
ClientSampleId :
MH-P17

Tgt Ion:244 Resp: 4141515
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 14.2 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.557 min Scan# 3480
Delta R.T. -0.012 min
Lab File: BP006552.D
Acq: 06 Aug 2021 22:47

Tgt Ion:264 Resp: 965895
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 22.3 17.6 26.4

