

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
 Data File : BP006517.D
 Acq On : 05 Aug 2021 21:30
 Operator : CG/JU
 Sample : M3276-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PRE-MAEC-02

Quant Time: Aug 06 01:12:21 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	7.757	152	238879	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	985354	20.000	ng	# 0.00
39) Acenaphthene-d10	14.381	164	537081	20.000	ng	-0.01
64) Phenanthrene-d10	17.133	188	1055198	20.000	ng	# 0.00
76) Chrysene-d12	21.233	240	1026101	20.000	ng	# 0.00
86) Perylene-d12	23.557	264	1077583	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	1965407	126.372	ng	0.00
7) Phenol-d6	6.934	99	2194844	99.347	ng	0.00
23) Nitrobenzene-d5	8.916	82	1920240	89.951	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	808478	144.034	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	3274152	91.207	ng	0.00
79) Terphenyl-d14	19.716	244	4843125	94.577	ng	0.00

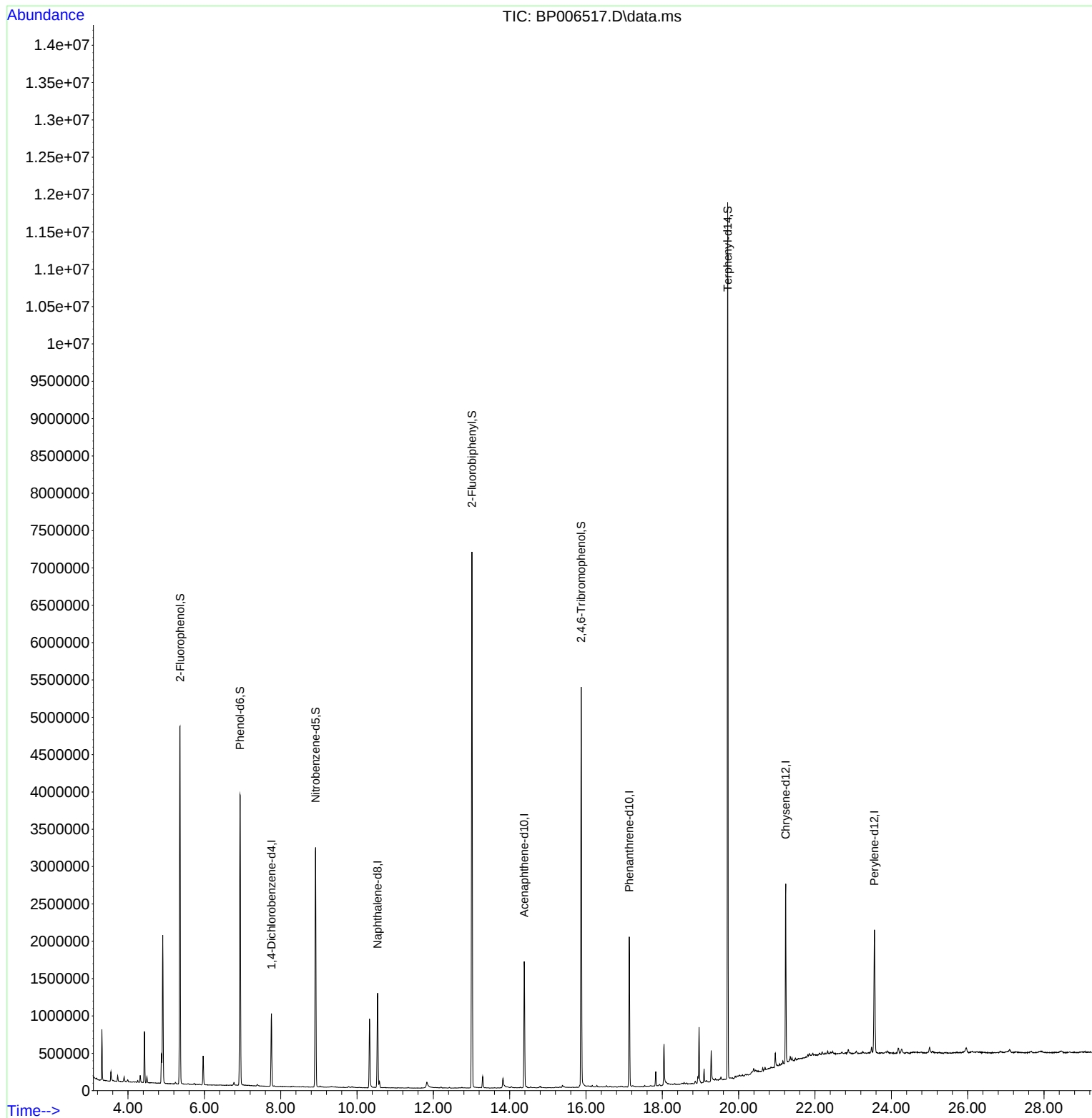
Target Compounds	Qvalue

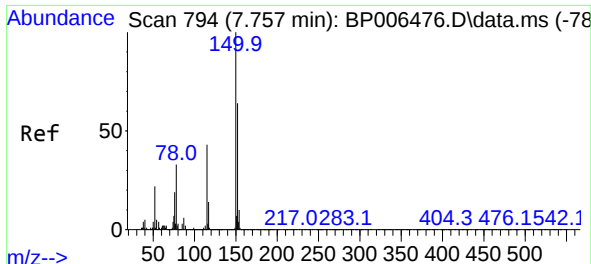
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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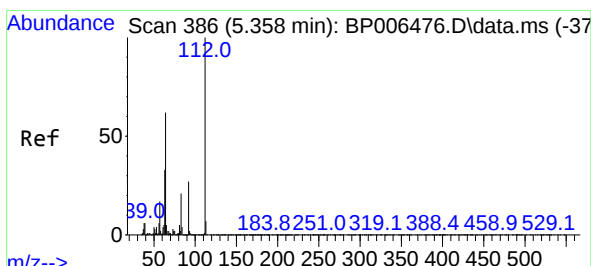
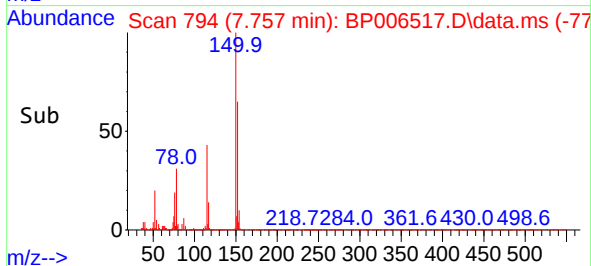
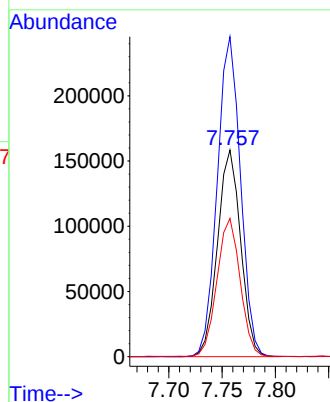
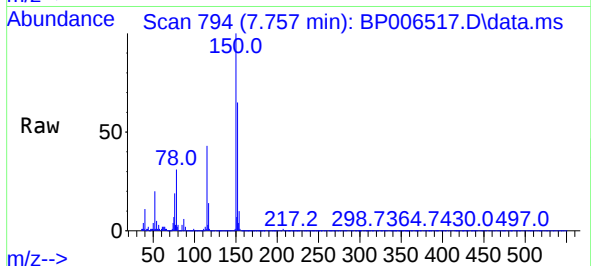




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP006517.D
Acq: 05 Aug 2021 21:30

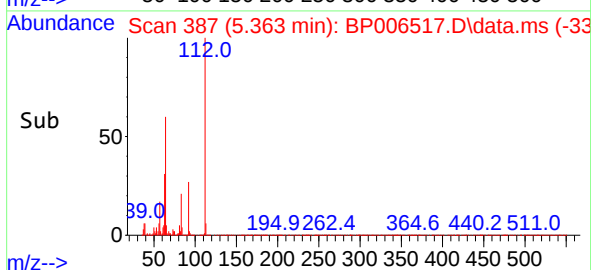
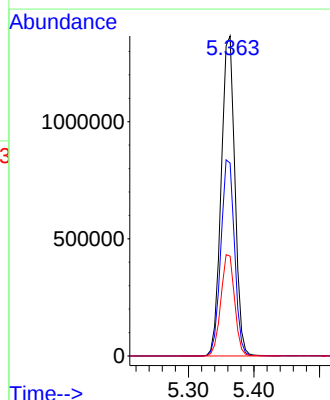
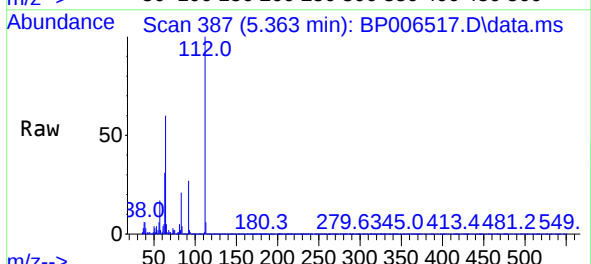
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-02

Tgt Ion:152 Resp: 238879
Ion Ratio Lower Upper
152 100
150 154.8 125.6 188.4
115 66.8 48.5 72.7



#5
2-Fluorophenol
Concen: 126.372 ng
RT: 5.363 min Scan# 387
Delta R.T. 0.006 min
Lab File: BP006517.D
Acq: 05 Aug 2021 21:30

Tgt Ion:112 Resp: 1965407
Ion Ratio Lower Upper
112 100
64 60.3 41.4 62.2
63 31.2 23.8 35.8



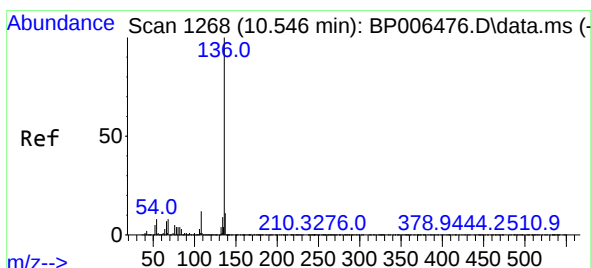
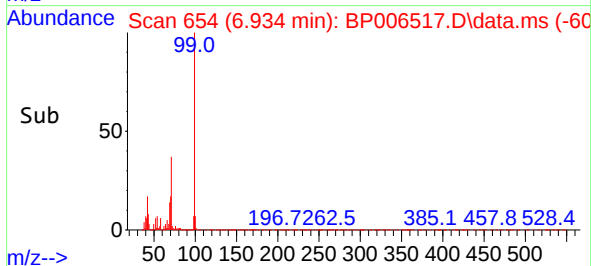
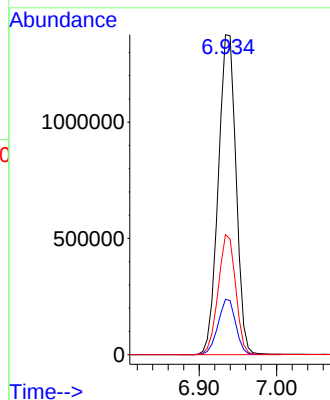
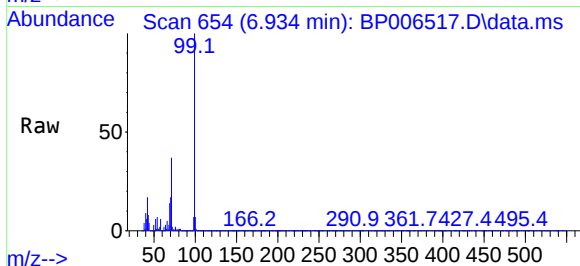


#7
Phenol-d6
Concen: 99.347 ng
RT: 6.934 min Scan# 654
Delta R.T. -0.000 min
Lab File: BP006517.D
Acq: 05 Aug 2021 21:30

Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-02

Tgt Ion: 99 Resp: 2194844

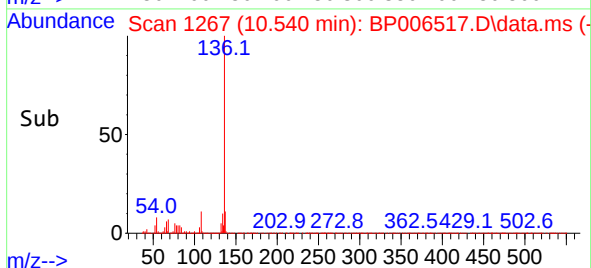
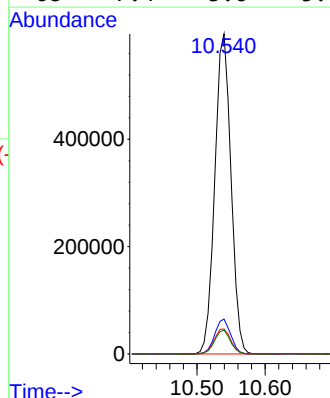
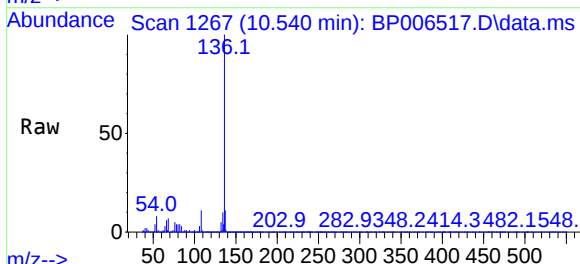
Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.4	20.0
71	37.5	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006517.D
Acq: 05 Aug 2021 21:30

Tgt Ion: 136 Resp: 985354

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.8	4.6	6.8#
68	7.4	3.6	5.4#

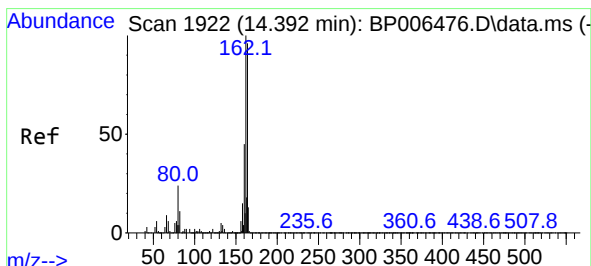
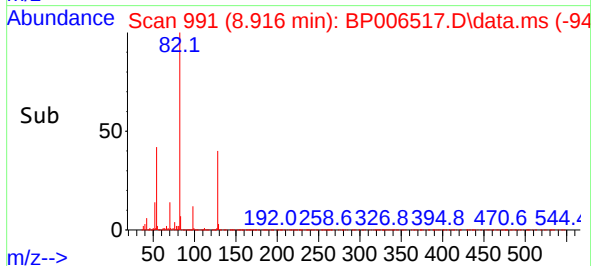
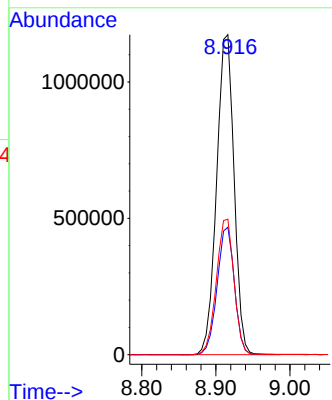
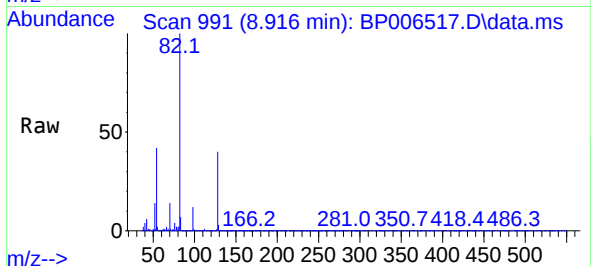




#23
Nitrobenzene-d5
Concen: 89.951 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BP006517.D
Acq: 05 Aug 2021 21:30

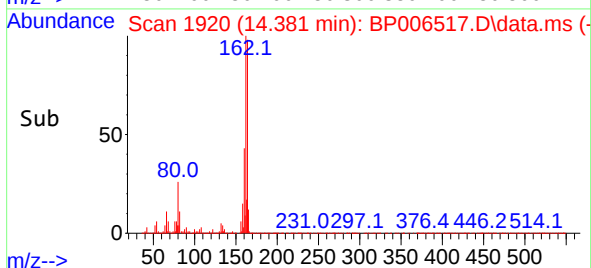
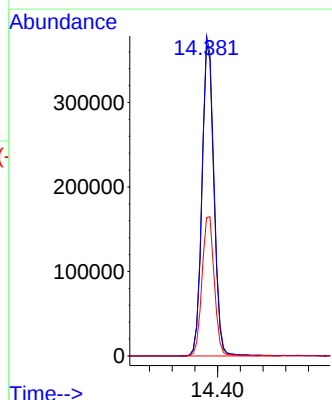
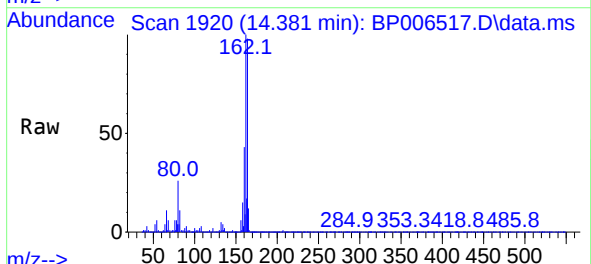
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-02

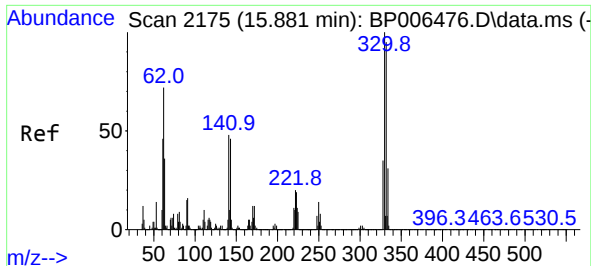
Tgt Ion: 82 Resp: 1920240
Ion Ratio Lower Upper
82 100
128 39.9 35.7 53.5
54 42.3 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BP006517.D
Acq: 05 Aug 2021 21:30

Tgt Ion: 164 Resp: 537081
Ion Ratio Lower Upper
164 100
162 102.0 80.2 120.2
160 44.2 34.5 51.7

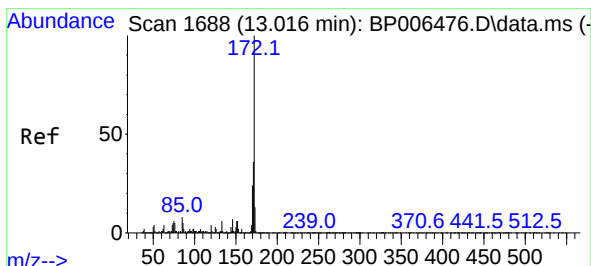
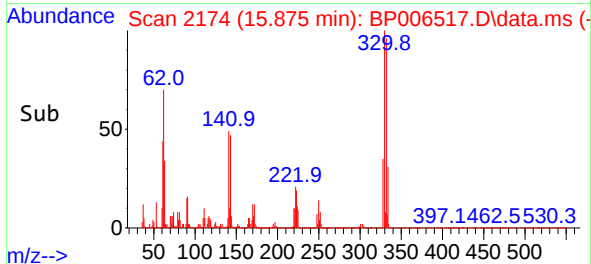
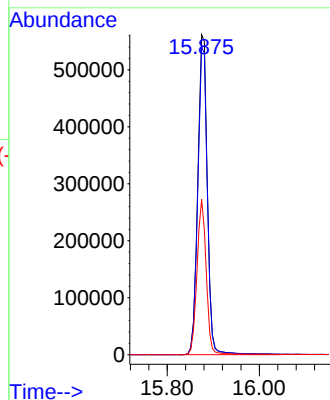
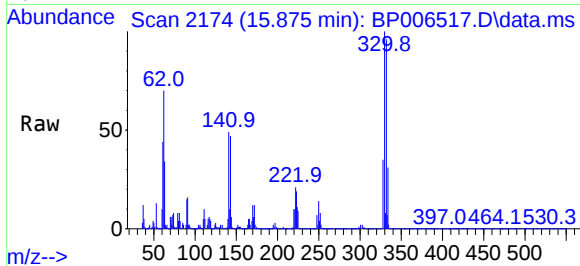




#42
2,4,6-Tribromophenol
Concen: 144.034 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP006517.D
Acq: 05 Aug 2021 21:30

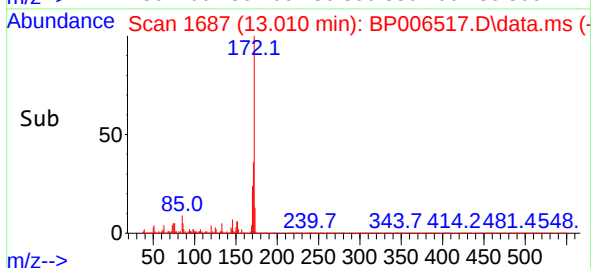
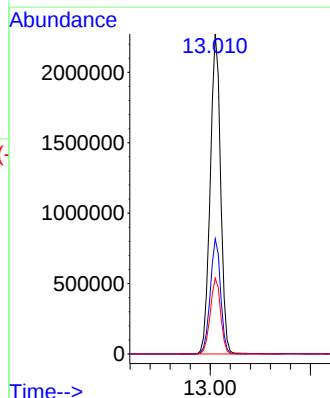
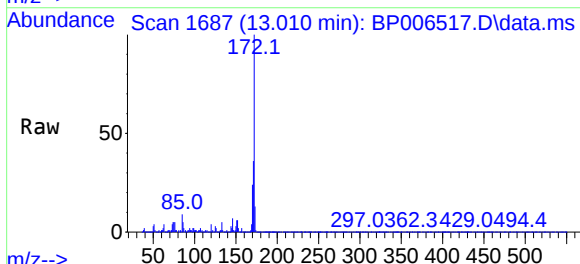
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-02

Tgt Ion:330 Resp: 808478
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 46.7 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 91.207 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006517.D
Acq: 05 Aug 2021 21:30

Tgt Ion:172 Resp: 3274152
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 23.7 18.6 27.8

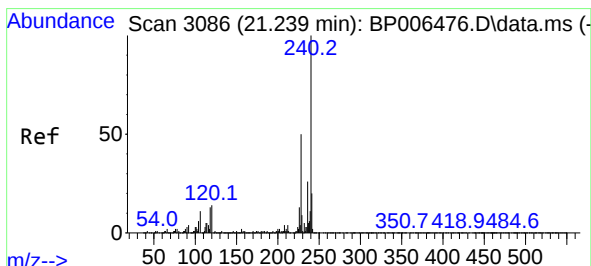
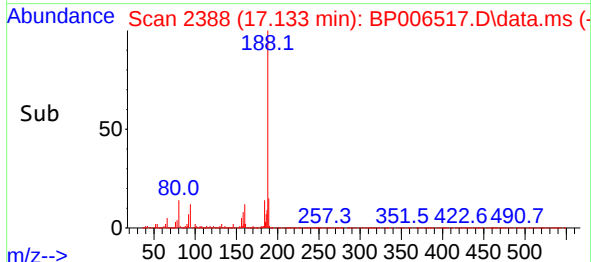
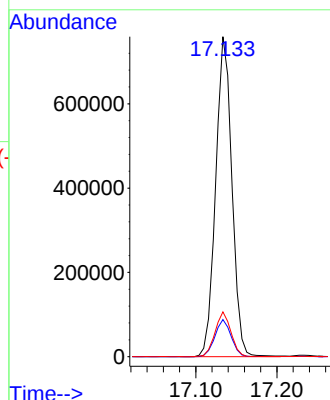
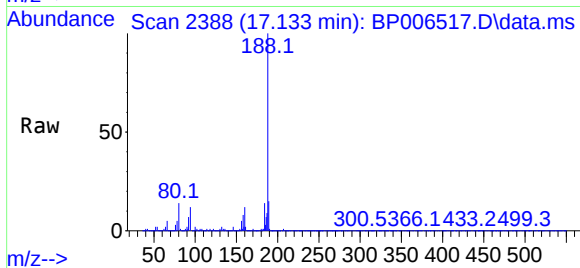




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.133 min Scan# 2388
Delta R.T. -0.006 min
Lab File: BP006517.D
Acq: 05 Aug 2021 21:30

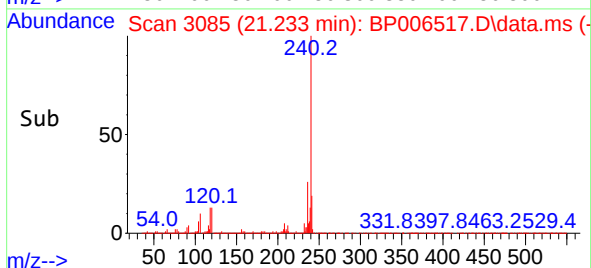
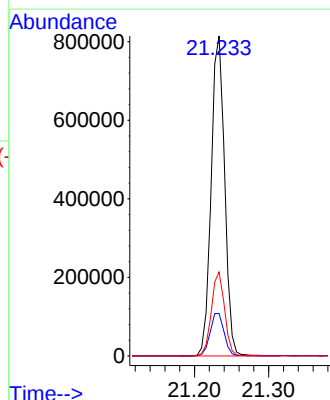
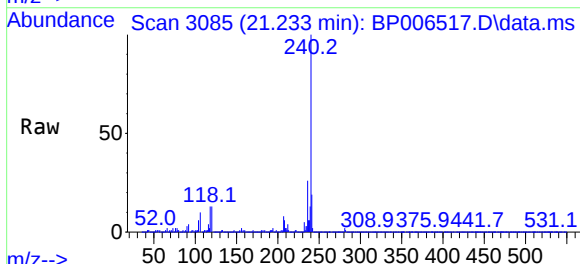
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-02

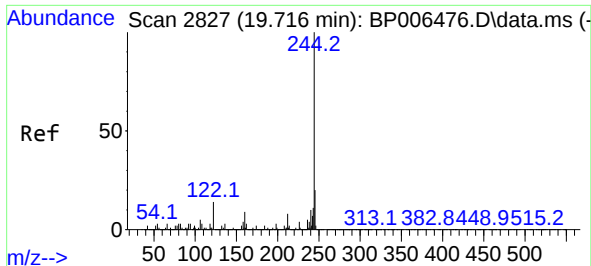
Tgt Ion:188 Resp: 1055198
Ion Ratio Lower Upper
188 100
94 11.6 5.6 8.4#
80 14.0 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BP006517.D
Acq: 05 Aug 2021 21:30

Tgt Ion:240 Resp: 1026101
Ion Ratio Lower Upper
240 100
120 13.3 6.5 9.7#
236 26.3 20.6 31.0

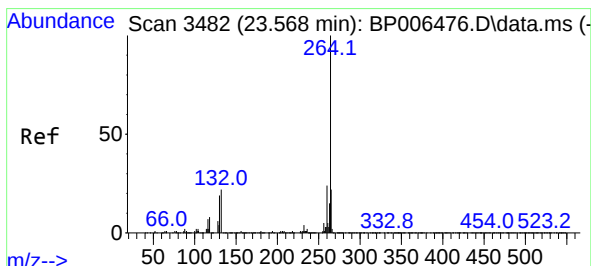
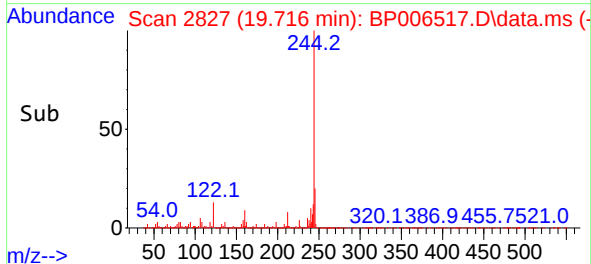
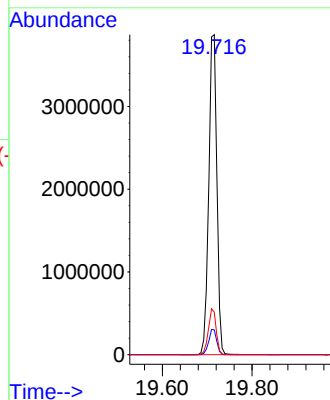
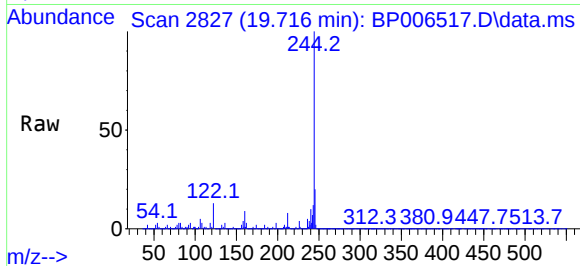




#79
Terphenyl-d14
Concen: 94.577 ng
RT: 19.716 min Scan# 2827
Delta R.T. -0.000 min
Lab File: BP006517.D
Acq: 05 Aug 2021 21:30

Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-02

Tgt Ion:244 Resp: 4843125
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 13.3 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: BP006517.D
Acq: 05 Aug 2021 21:30

Tgt Ion:264 Resp: 1077583
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 22.2 17.6 26.4

