

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
 Data File : BP006514.D
 Acq On : 05 Aug 2021 19:48
 Operator : CG/JU
 Sample : M3276-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PRE-MAEC-01

Quant Time: Aug 06 01:11:14 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	7.758	152	222427	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	894332	20.000	ng	# 0.00
39) Acenaphthene-d10	14.387	164	482532	20.000	ng	0.00
64) Phenanthrene-d10	17.133	188	940084	20.000	ng	# 0.00
76) Chrysene-d12	21.233	240	934385	20.000	ng	# 0.00
86) Perylene-d12	23.557	264	990409	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	1948606	134.559	ng	0.00
7) Phenol-d6	6.940	99	2220985	107.966	ng	0.00
23) Nitrobenzene-d5	8.916	82	1849347	95.447	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	752453	149.208	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	3092312	95.880	ng	0.00
79) Terphenyl-d14	19.716	244	4399626	94.350	ng	0.00

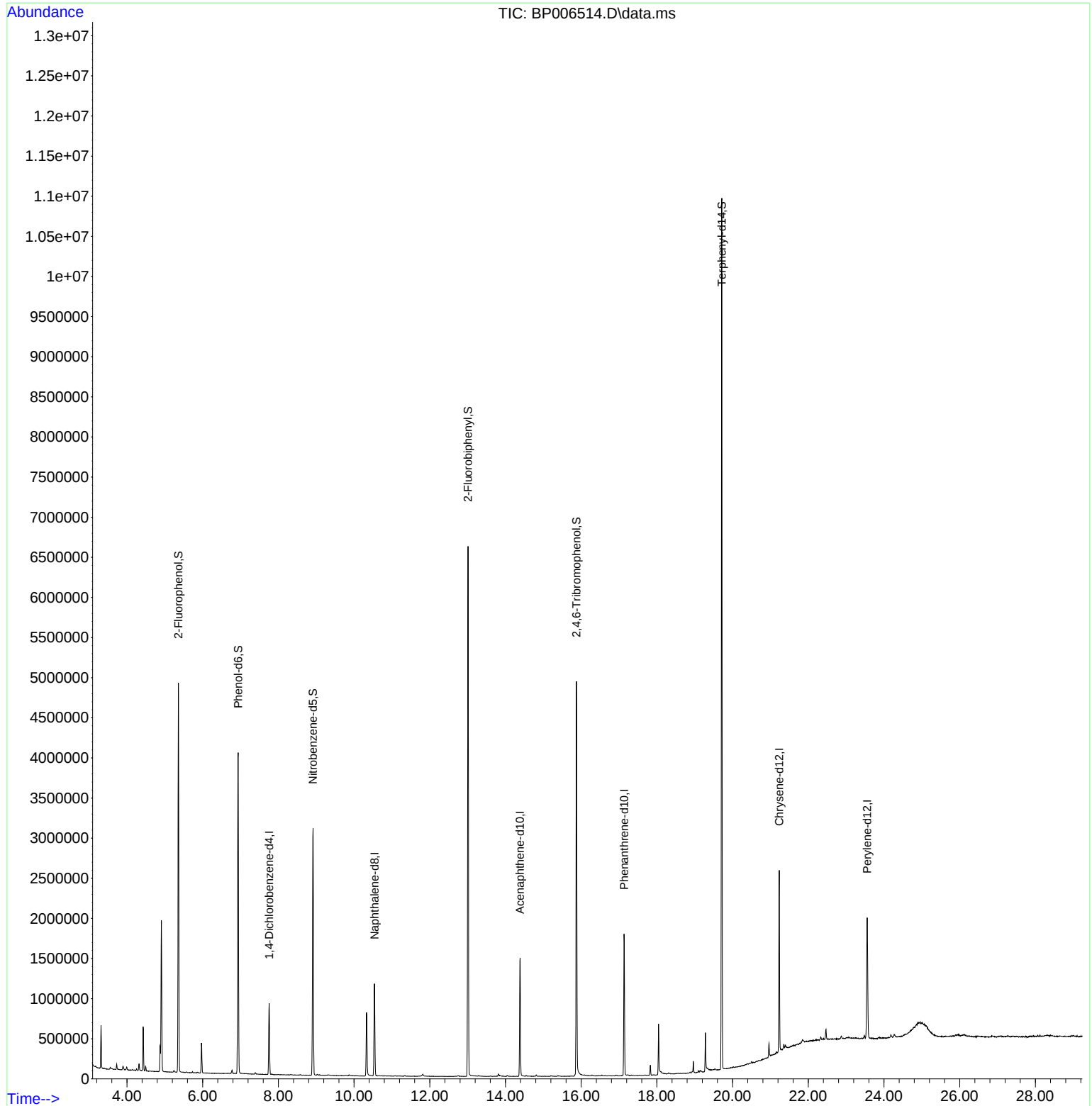
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006514.D
Acq On : 05 Aug 2021 19:48
Operator : CG/JU
Sample : M3276-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01

Quant Time: Aug 06 01:11:14 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

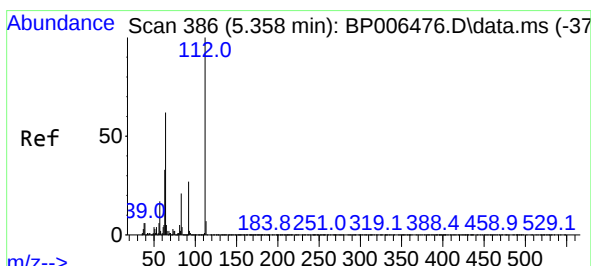
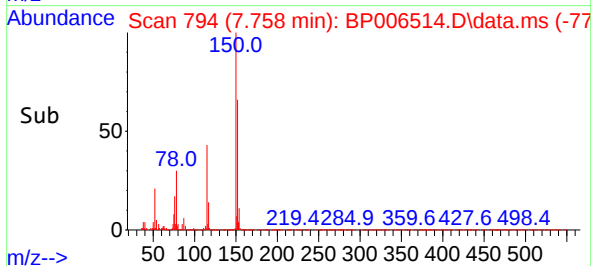
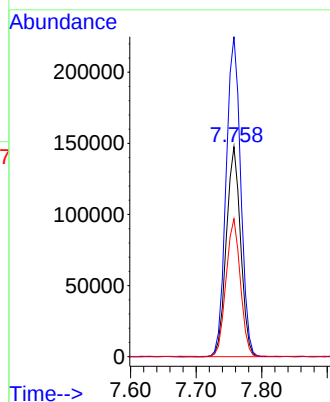
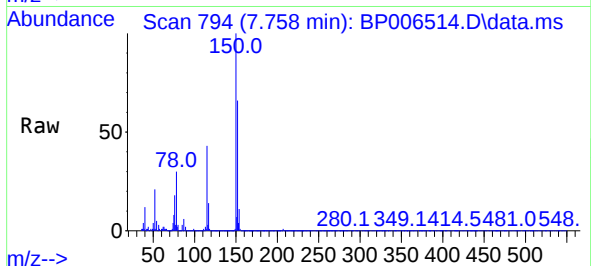




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 794
Delta R.T. 0.001 min
Lab File: BP006514.D
Acq: 05 Aug 2021 19:48

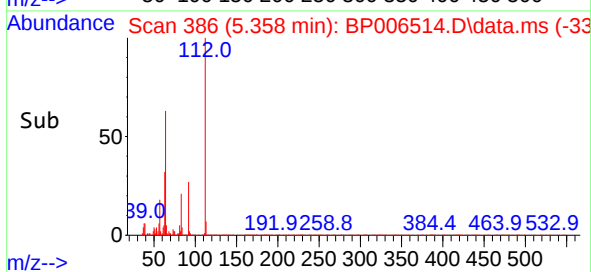
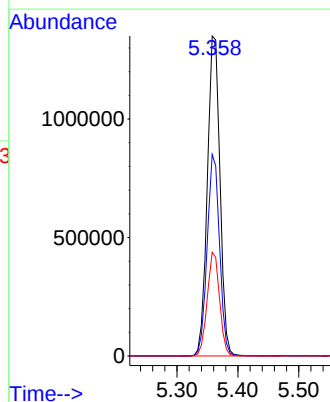
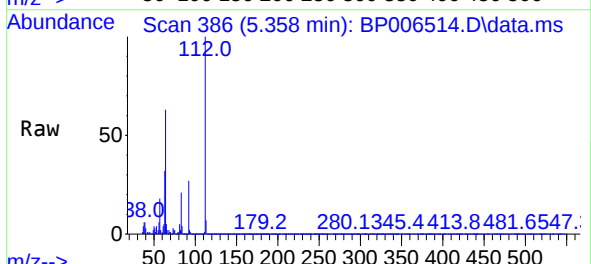
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01

Tgt Ion:152 Resp: 222427
Ion Ratio Lower Upper
152 100
150 152.4 125.6 188.4
115 65.7 48.5 72.7



#5
2-Fluorophenol
Concen: 134.559 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006514.D
Acq: 05 Aug 2021 19:48

Tgt Ion:112 Resp: 1948606
Ion Ratio Lower Upper
112 100
64 63.0 41.4 62.2#
63 32.4 23.8 35.8



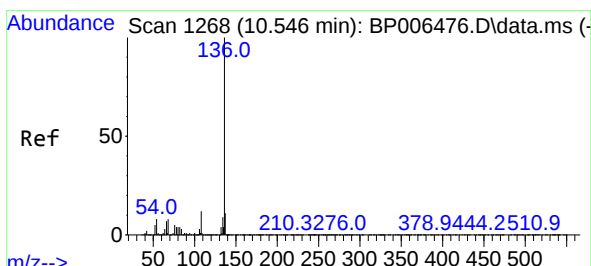
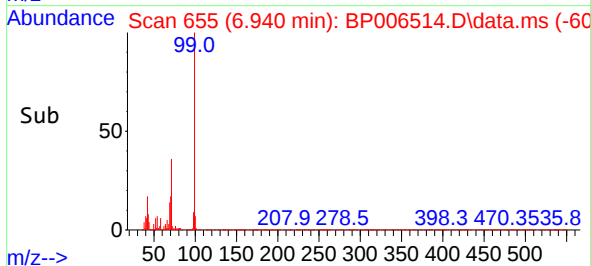
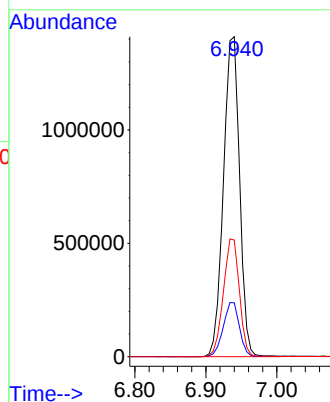
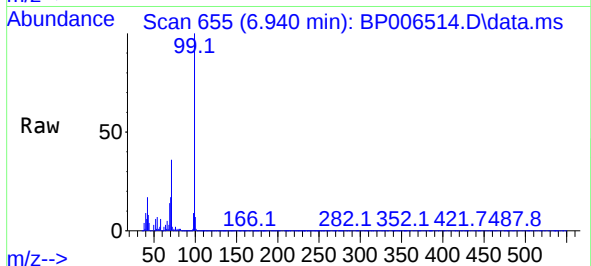


#7
Phenol-d6
Concen: 107.966 ng
RT: 6.940 min Scan# 655
Delta R.T. 0.006 min
Lab File: BP006514.D
Acq: 05 Aug 2021 19:48

Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01

Tgt Ion: 99 Resp: 2220985

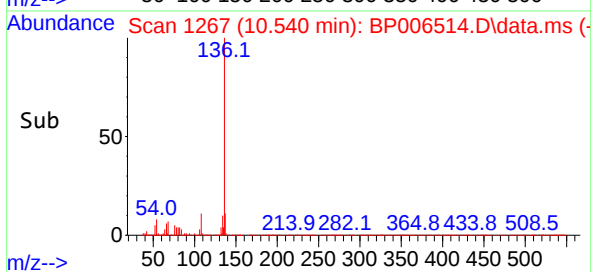
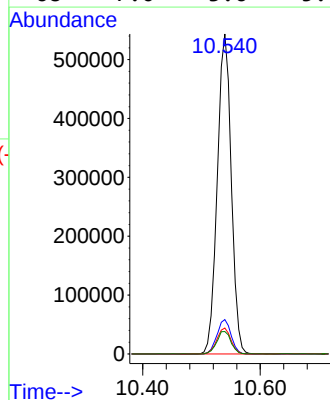
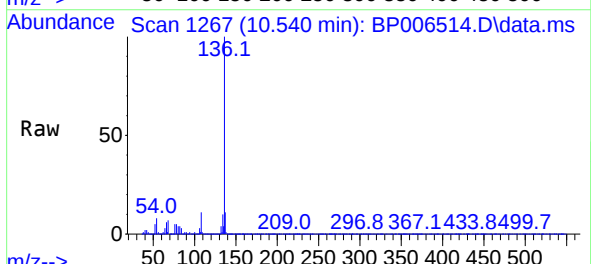
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.4	20.0
71	36.4	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006514.D
Acq: 05 Aug 2021 19:48

Tgt Ion: 136 Resp: 894332

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	8.1	4.6	6.8#
68	7.0	3.6	5.4#

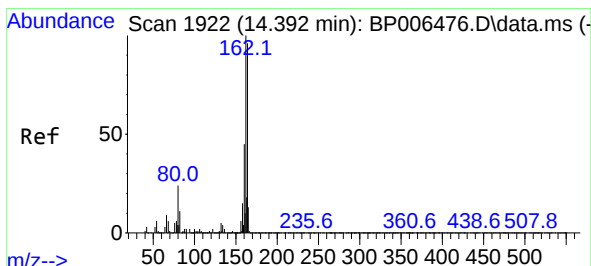
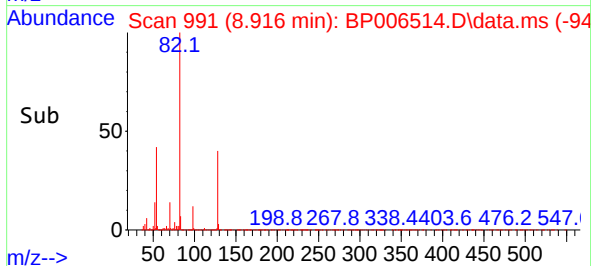
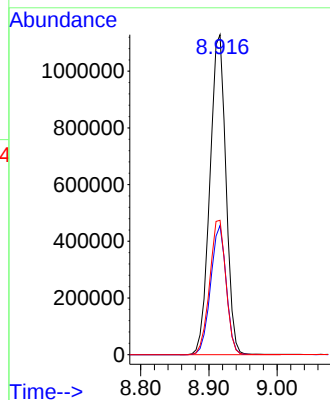
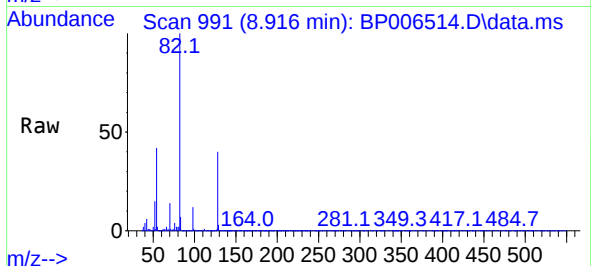




#23
Nitrobenzene-d5
Concen: 95.447 ng
RT: 8.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP006514.D
Acq: 05 Aug 2021 19:48

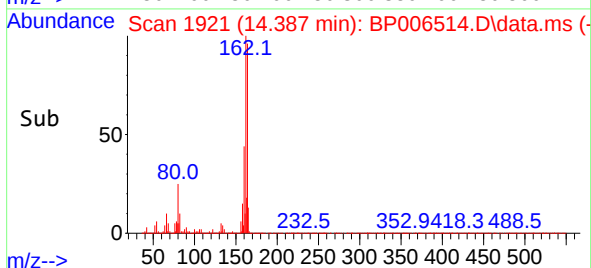
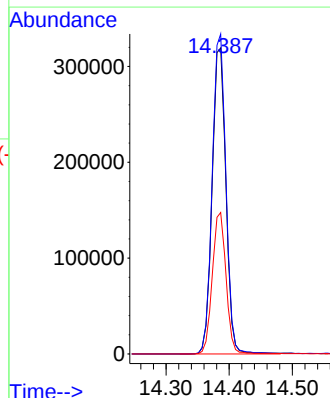
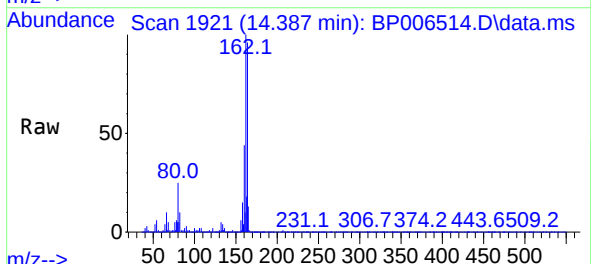
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01

Tgt Ion: 82 Resp: 1849347
Ion Ratio Lower Upper
82 100
128 40.4 35.7 53.5
54 42.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP006514.D
Acq: 05 Aug 2021 19:48

Tgt Ion: 164 Resp: 482532
Ion Ratio Lower Upper
164 100
162 104.5 80.2 120.2
160 46.2 34.5 51.7

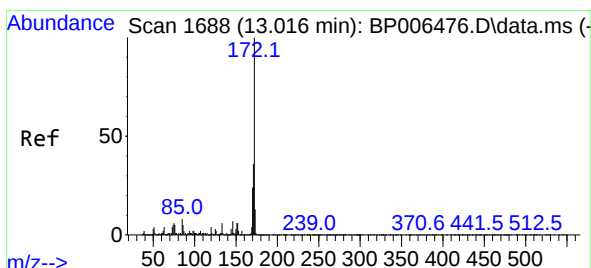
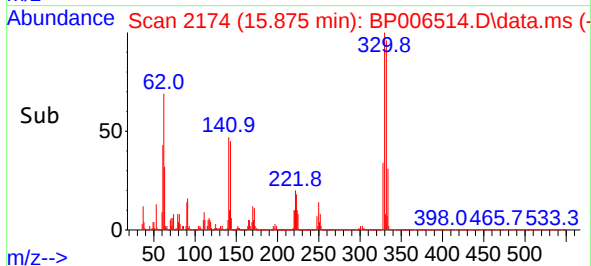
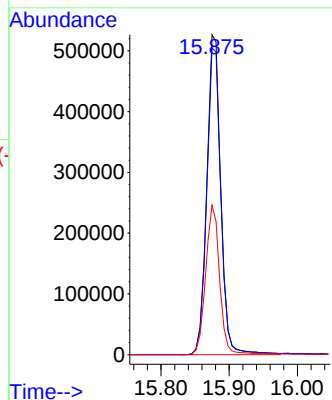
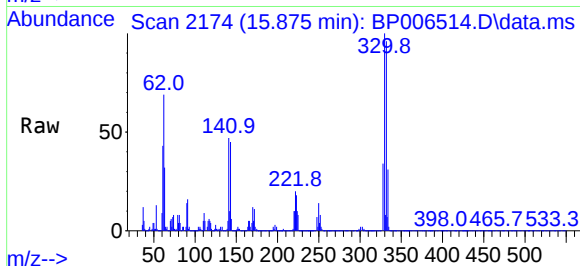




#42
2,4,6-Tribromophenol
Concen: 149.208 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP006514.D
Acq: 05 Aug 2021 19:48

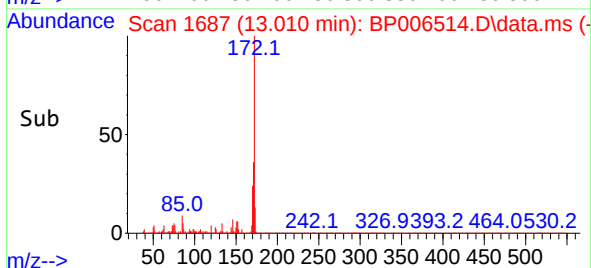
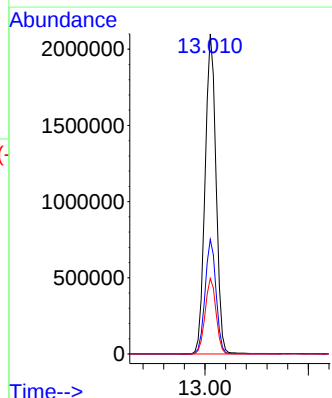
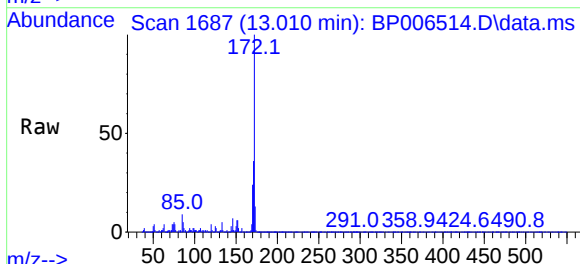
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01

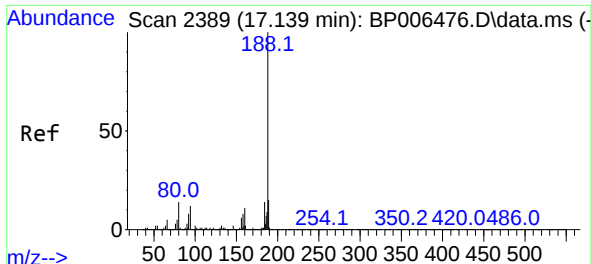
Tgt Ion:330 Resp: 752453
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 47.1 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 95.880 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006514.D
Acq: 05 Aug 2021 19:48

Tgt Ion:172 Resp: 3092312
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.6 18.6 27.8

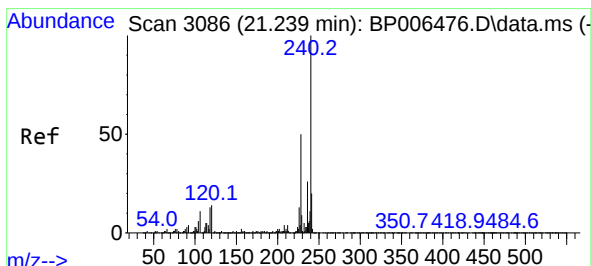
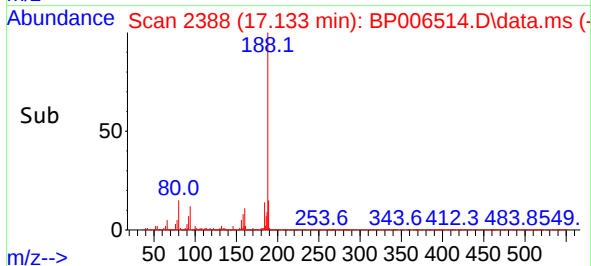
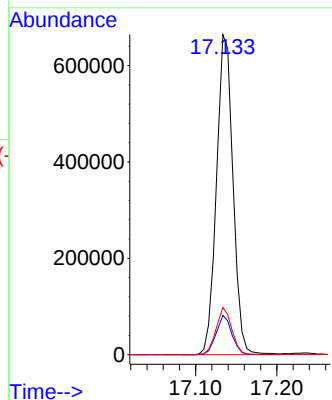
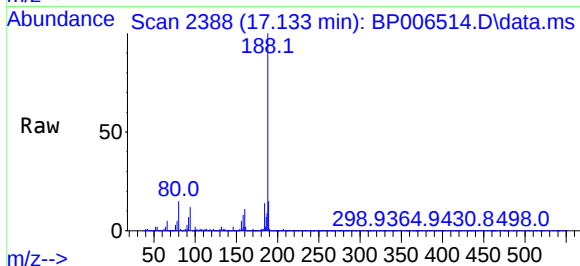




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.133 min Scan# 2388
Delta R.T. -0.006 min
Lab File: BP006514.D
Acq: 05 Aug 2021 19:48

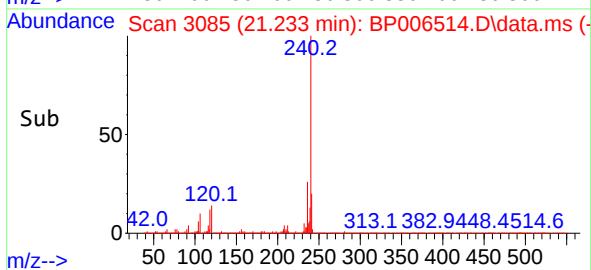
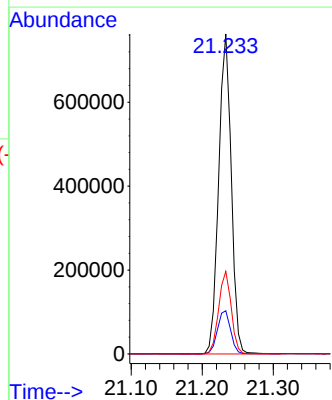
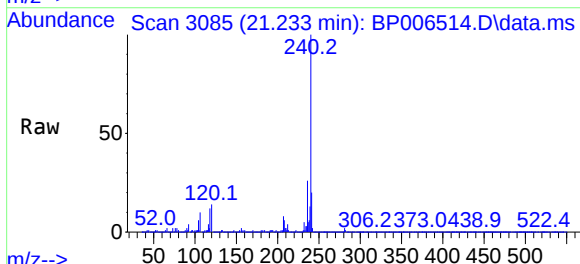
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01

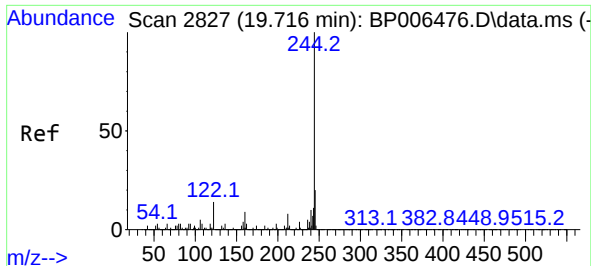
Tgt Ion:188 Resp: 940084
Ion Ratio Lower Upper
188 100
94 12.3 5.6 8.4#
80 14.8 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BP006514.D
Acq: 05 Aug 2021 19:48

Tgt Ion:240 Resp: 934385
Ion Ratio Lower Upper
240 100
120 13.5 6.5 9.7#
236 25.8 20.6 31.0

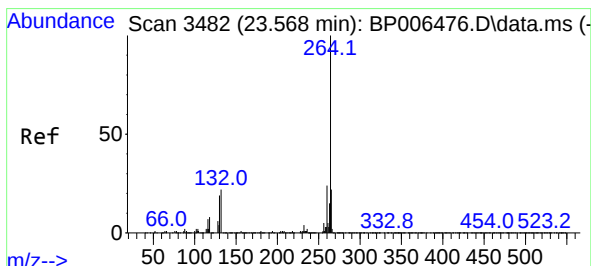
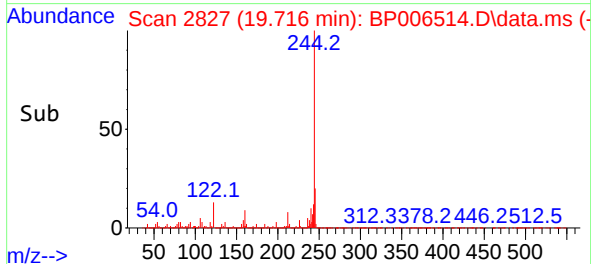
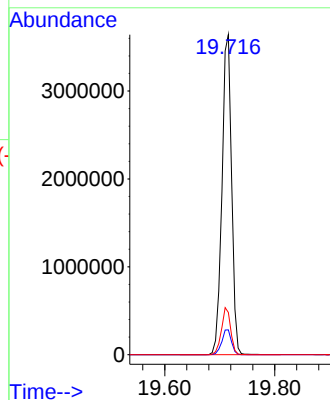
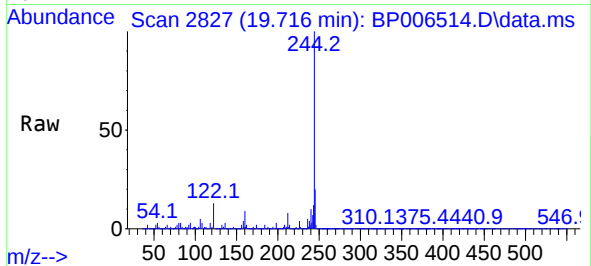




#79
Terphenyl-d14
Concen: 94.350 ng
RT: 19.716 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP006514.D
Acq: 05 Aug 2021 19:48

Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01

Tgt Ion:244 Resp: 4399626
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 13.2 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: BP006514.D
Acq: 05 Aug 2021 19:48

Tgt Ion:264 Resp: 990409
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.7 17.6 26.4

