

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
 Data File : BP006505.D
 Acq On : 05 Aug 2021 13:59
 Operator : CG/JU
 Sample : M3276-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PRE-MAEC-02

Quant Time: Aug 05 15:23:11 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)

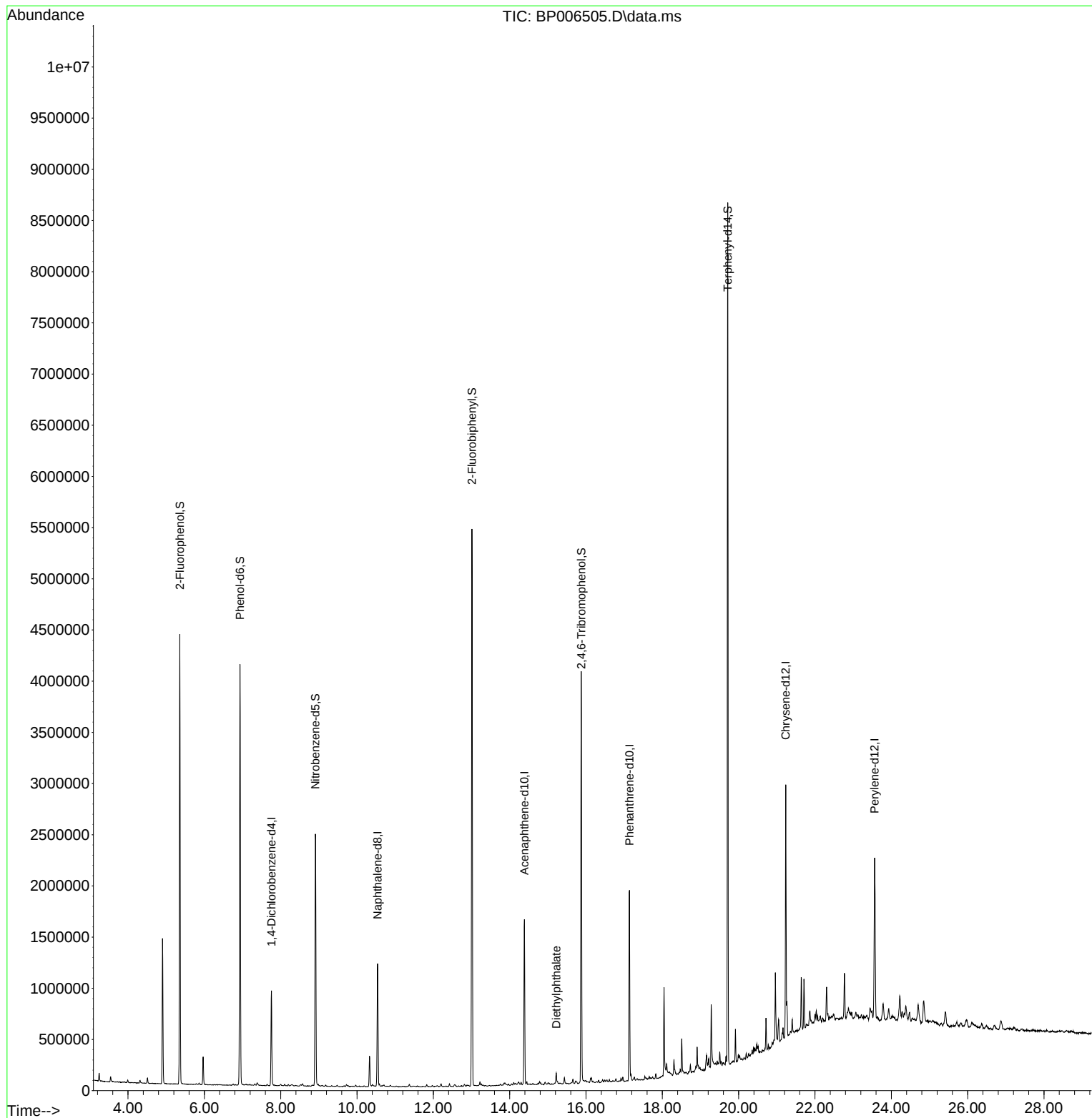
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	229223	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	944380	20.000	ng	# 0.00
39) Acenaphthene-d10	14.387	164	507246	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	1005553	20.000	ng	# 0.00
76) Chrysene-d12	21.233	240	1004149	20.000	ng	# 0.00
86) Perylene-d12	23.563	264	1055784	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	1707846	114.437	ng	0.00
7) Phenol-d6	6.934	99	2206176	104.066	ng	0.00
23) Nitrobenzene-d5	8.910	82	1488997	72.776	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	618943	116.754	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	2500865	73.763	ng	0.00
79) Terphenyl-d14	19.716	244	3556231	70.965	ng	0.00
Target Compounds						
60) Diethylphthalate	15.222	149	87382	2.253	ng	Qvalue 98

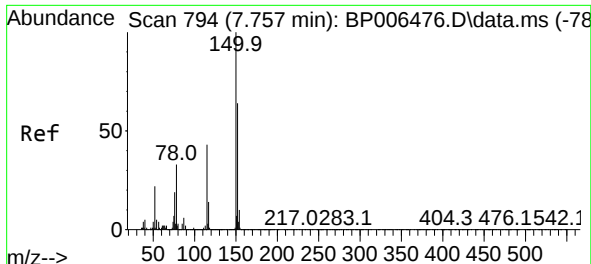
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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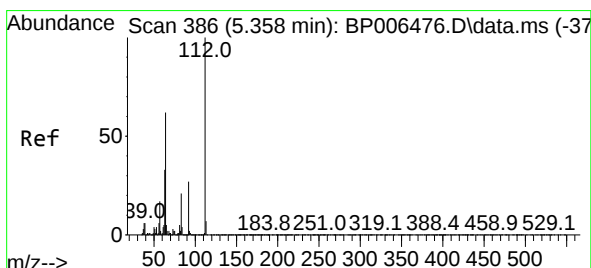
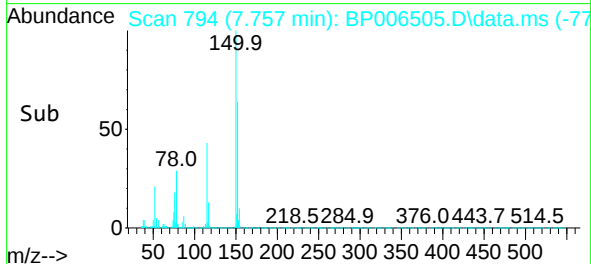
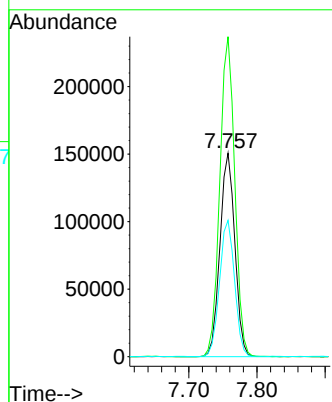
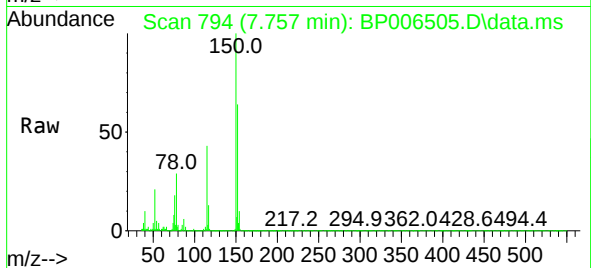




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP006505.D
Acq: 05 Aug 2021 13:59

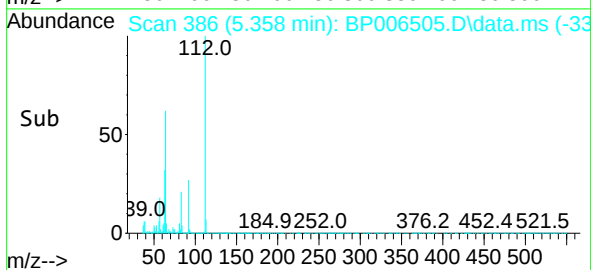
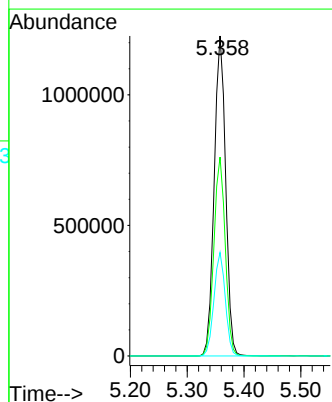
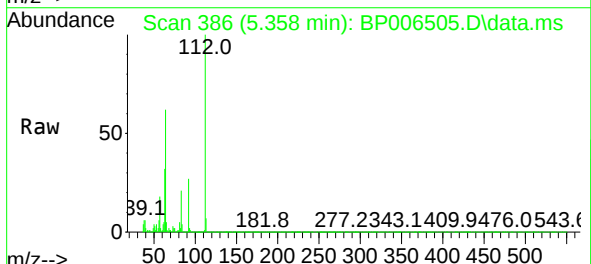
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-02

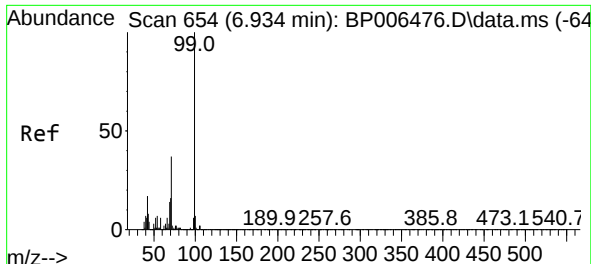
Tgt Ion:152 Resp: 229223
Ion Ratio Lower Upper
152 100
150 157.2 125.6 188.4
115 66.9 48.5 72.7



#5
2-Fluorophenol
Concen: 114.437 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006505.D
Acq: 05 Aug 2021 13:59

Tgt Ion:112 Resp: 1707846
Ion Ratio Lower Upper
112 100
64 62.2 41.4 62.2#
63 32.4 23.8 35.8

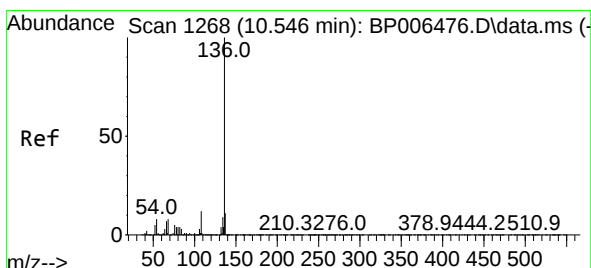
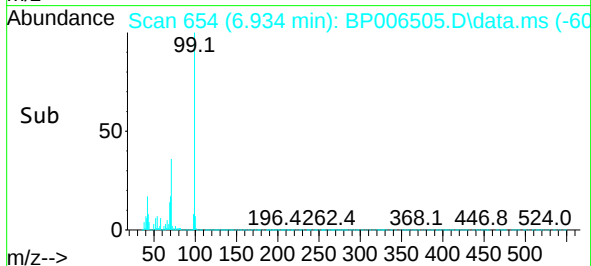
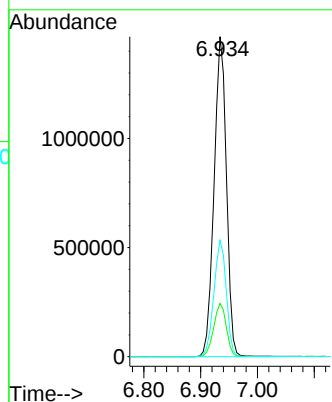
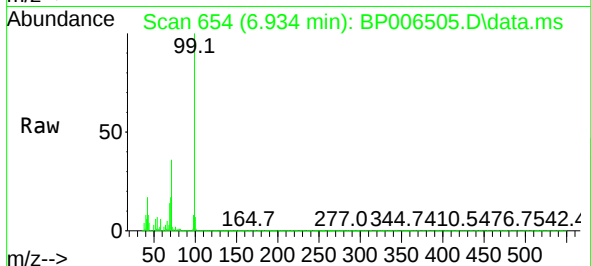




#7
Phenol-d6
Concen: 104.066 ng
RT: 6.934 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP006505.D
Acq: 05 Aug 2021 13:59

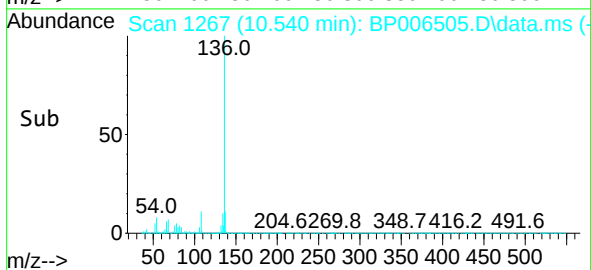
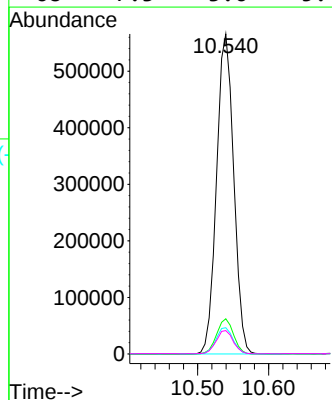
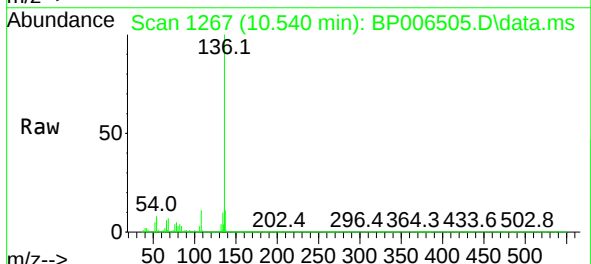
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-02

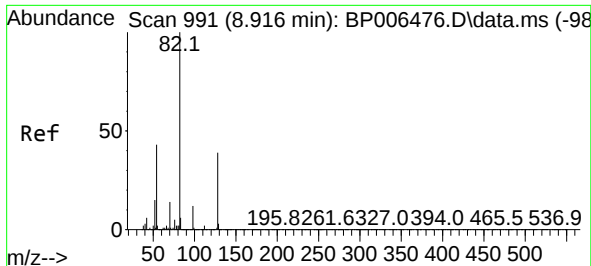
Tgt Ion: 99 Resp: 2206176
Ion Ratio Lower Upper
99 100
42 16.7 13.4 20.0
71 36.4 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006505.D
Acq: 05 Aug 2021 13:59

Tgt Ion: 136 Resp: 944380
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 8.2 4.6 6.8#
68 7.3 3.6 5.4#

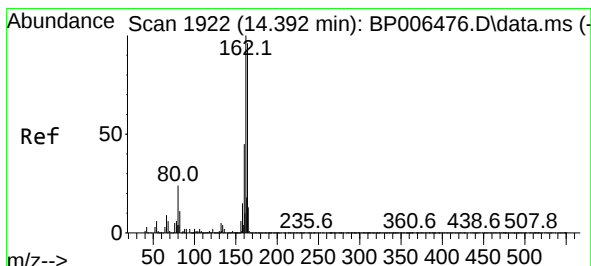
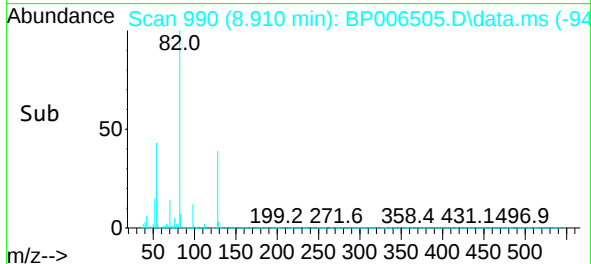
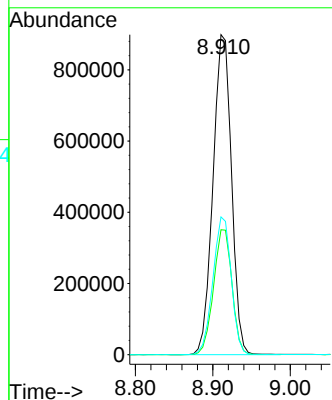
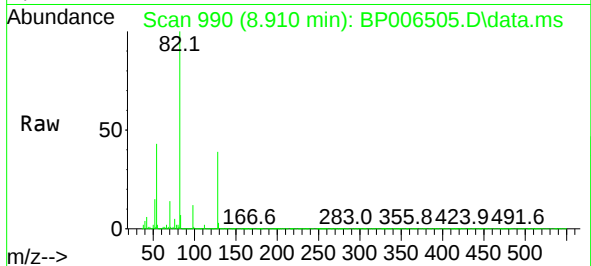




#23
Nitrobenzene-d5
Concen: 72.776 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006505.D
Acq: 05 Aug 2021 13:59

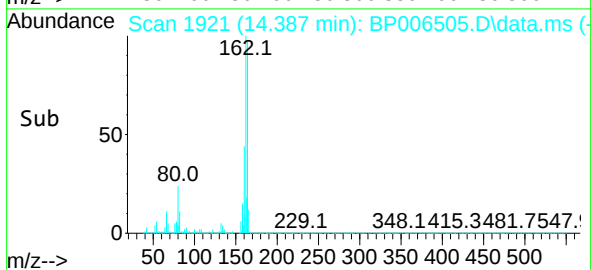
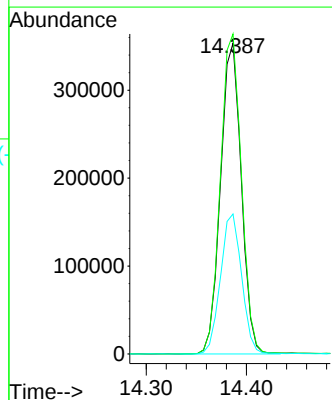
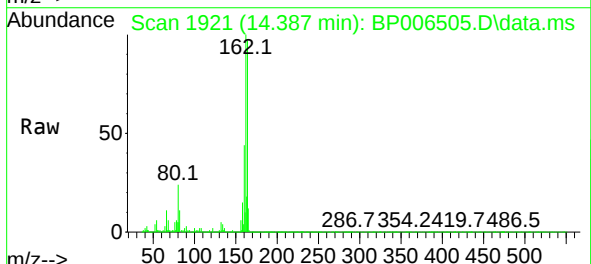
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-02

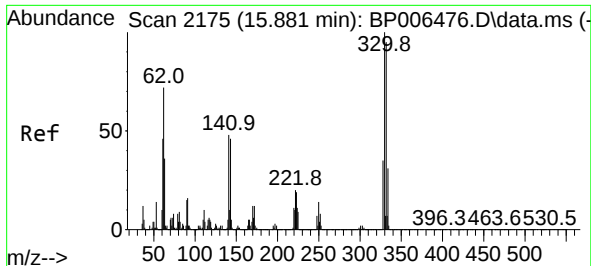
Tgt Ion: 82 Resp: 1488997
Ion Ratio Lower Upper
82 100
128 39.0 35.7 53.5
54 43.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP006505.D
Acq: 05 Aug 2021 13:59

Tgt Ion:164 Resp: 507246
Ion Ratio Lower Upper
164 100
162 103.0 80.2 120.2
160 45.0 34.5 51.7

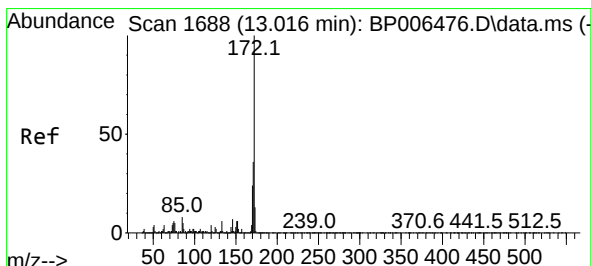
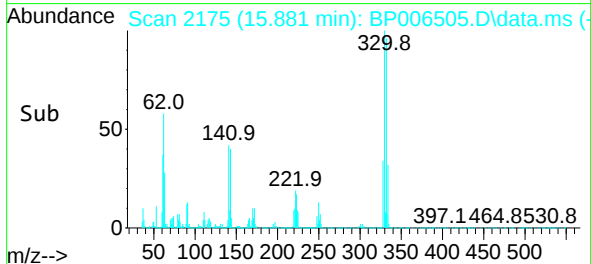
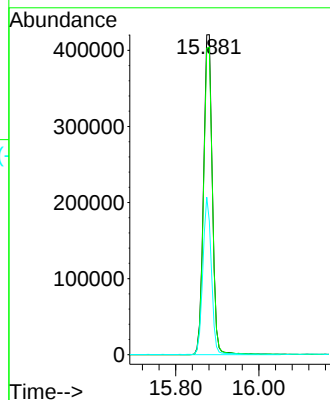
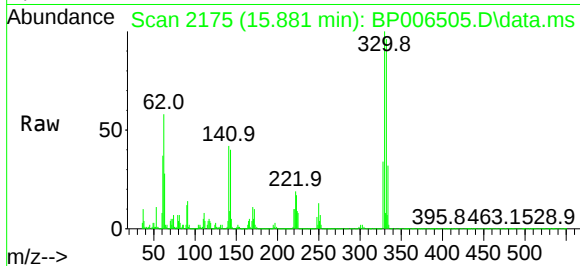




#42
2,4,6-Tribromophenol
Concen: 116.754 ng
RT: 15.881 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BP006505.D
Acq: 05 Aug 2021 13:59

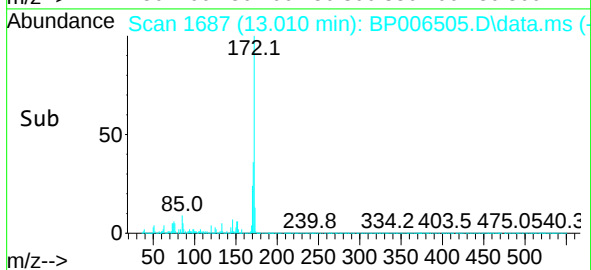
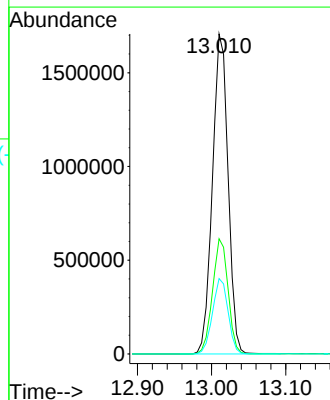
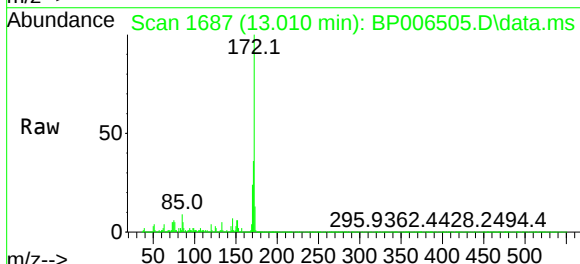
Instrument :
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ClientSampleId :
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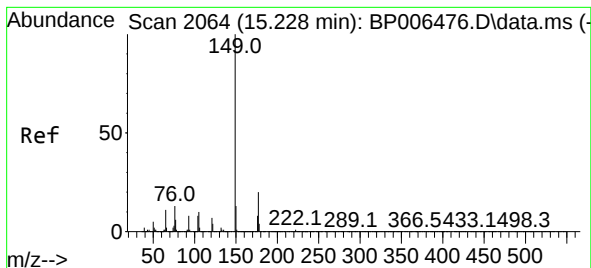
Tgt Ion:330 Resp: 618943
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 47.4 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 73.763 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006505.D
Acq: 05 Aug 2021 13:59

Tgt Ion:172 Resp: 2500865
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 23.5 18.6 27.8

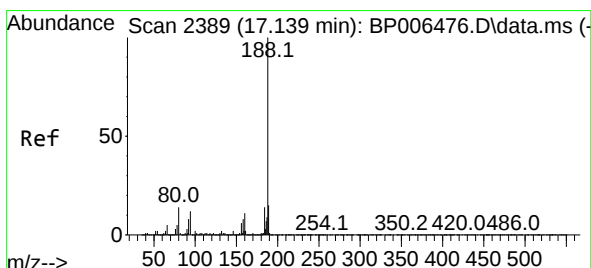
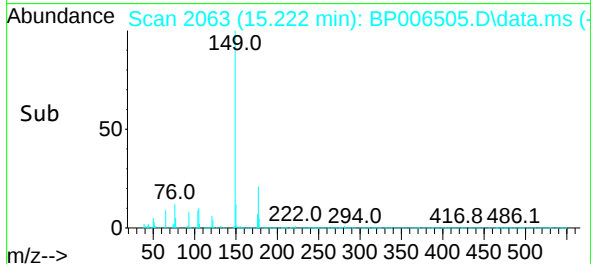
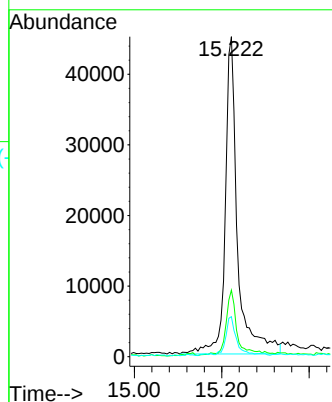
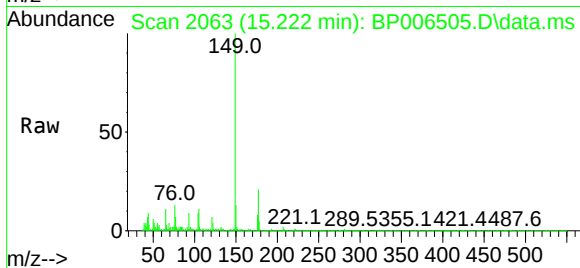




#60
Diethylphthalate
Concen: 2.253 ng
RT: 15.222 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BP006505.D
Acq: 05 Aug 2021 13:59

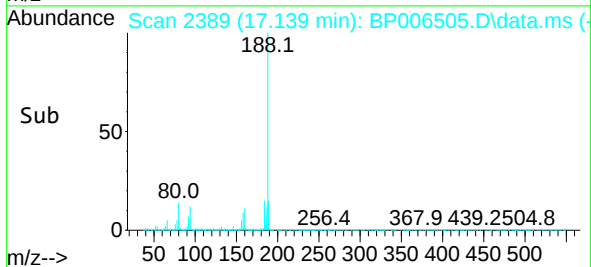
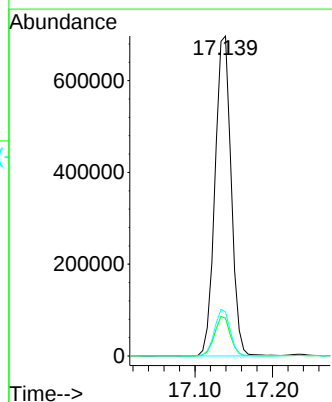
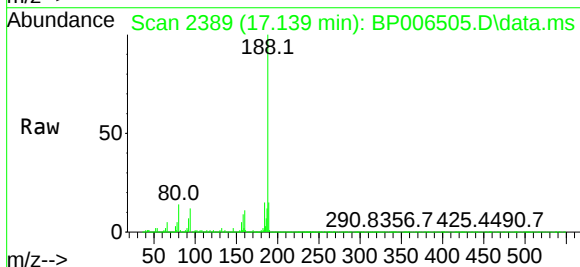
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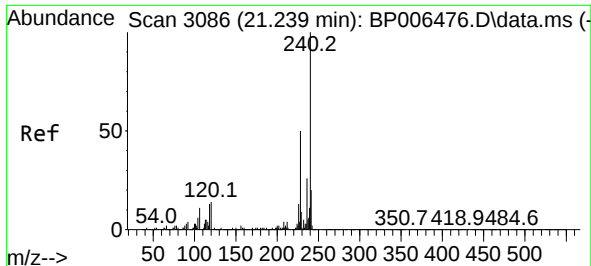
Tgt Ion:149 Resp: 87382
Ion Ratio Lower Upper
149 100
177 20.8 17.5 26.3
150 12.5 9.9 14.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BP006505.D
Acq: 05 Aug 2021 13:59

Tgt Ion:188 Resp: 1005553
Ion Ratio Lower Upper
188 100
94 11.9 5.6 8.4#
80 13.8 6.3 9.5#

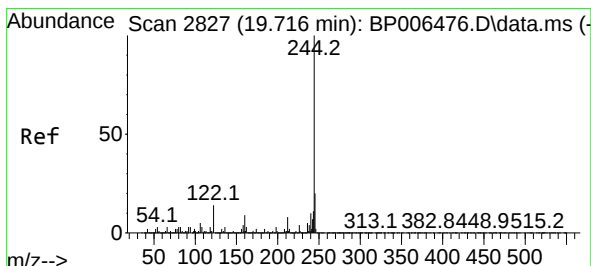
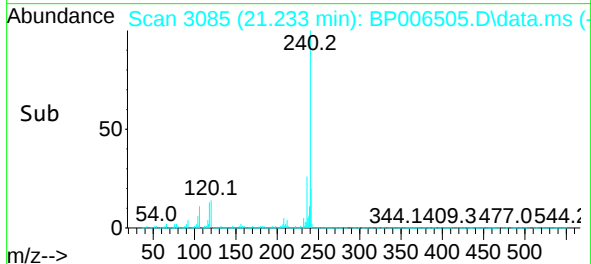
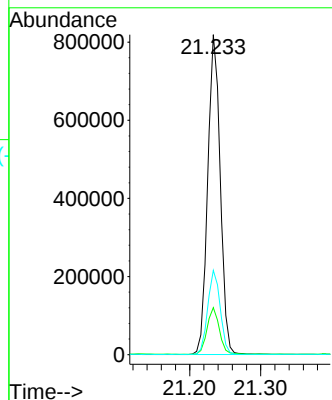
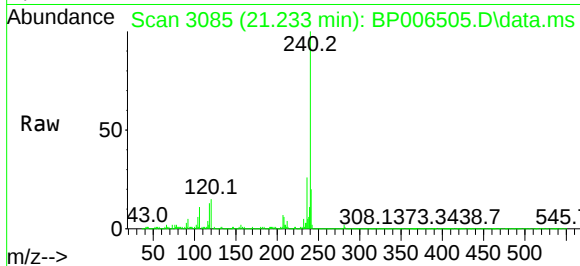




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BP006505.D
Acq: 05 Aug 2021 13:59

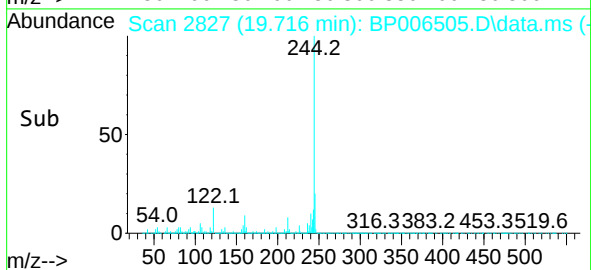
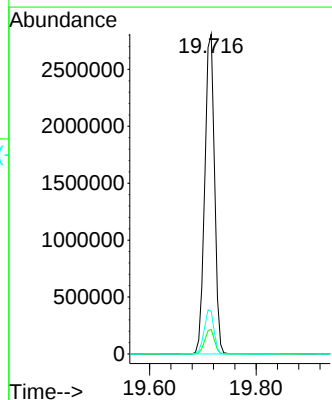
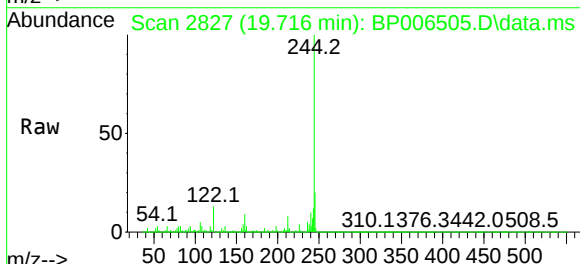
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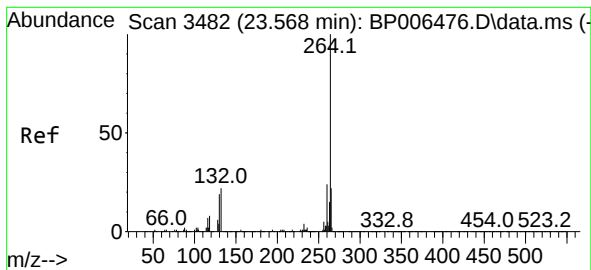
Tgt Ion:240 Resp: 1004149
Ion Ratio Lower Upper
240 100
120 14.7 6.5 9.7#
236 26.4 20.6 31.0



#79
Terphenyl-d14
Concen: 70.965 ng
RT: 19.716 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP006505.D
Acq: 05 Aug 2021 13:59

Tgt Ion:244 Resp: 3556231
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 13.4 7.1 10.7#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.563 min Scan# 3481
Delta R.T. -0.006 min
Lab File: BP006505.D
Acq: 05 Aug 2021 13:59

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:264 Resp: 1055784

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	28.0
265	21.9	17.6	26.4

