

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072021\
 Data File : BP006257.D
 Acq On : 20 Jul 2021 18:54
 Operator : CG/JU
 Sample : PB137705BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137705BL

Quant Time: Jul 21 03:03:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 18:13:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	261608	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1041224	20.000	ng	# 0.00
39) Acenaphthene-d10	14.427	164	633663	20.000	ng	0.00
64) Phenanthrene-d10	17.180	188	1297800	20.000	ng	# 0.00
76) Chrysene-d12	21.274	240	1298289	20.000	ng	# 0.00
86) Perylene-d12	23.627	264	1341656	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	2344963	149.339	ng	0.00
7) Phenol-d6	6.975	99	2831858	131.911	ng	0.00
23) Nitrobenzene-d5	8.957	82	1710594	98.929	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	943973	144.724	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	3842955	92.312	ng	0.00
79) Terphenyl-d14	19.757	244	6234534	96.062	ng	0.00

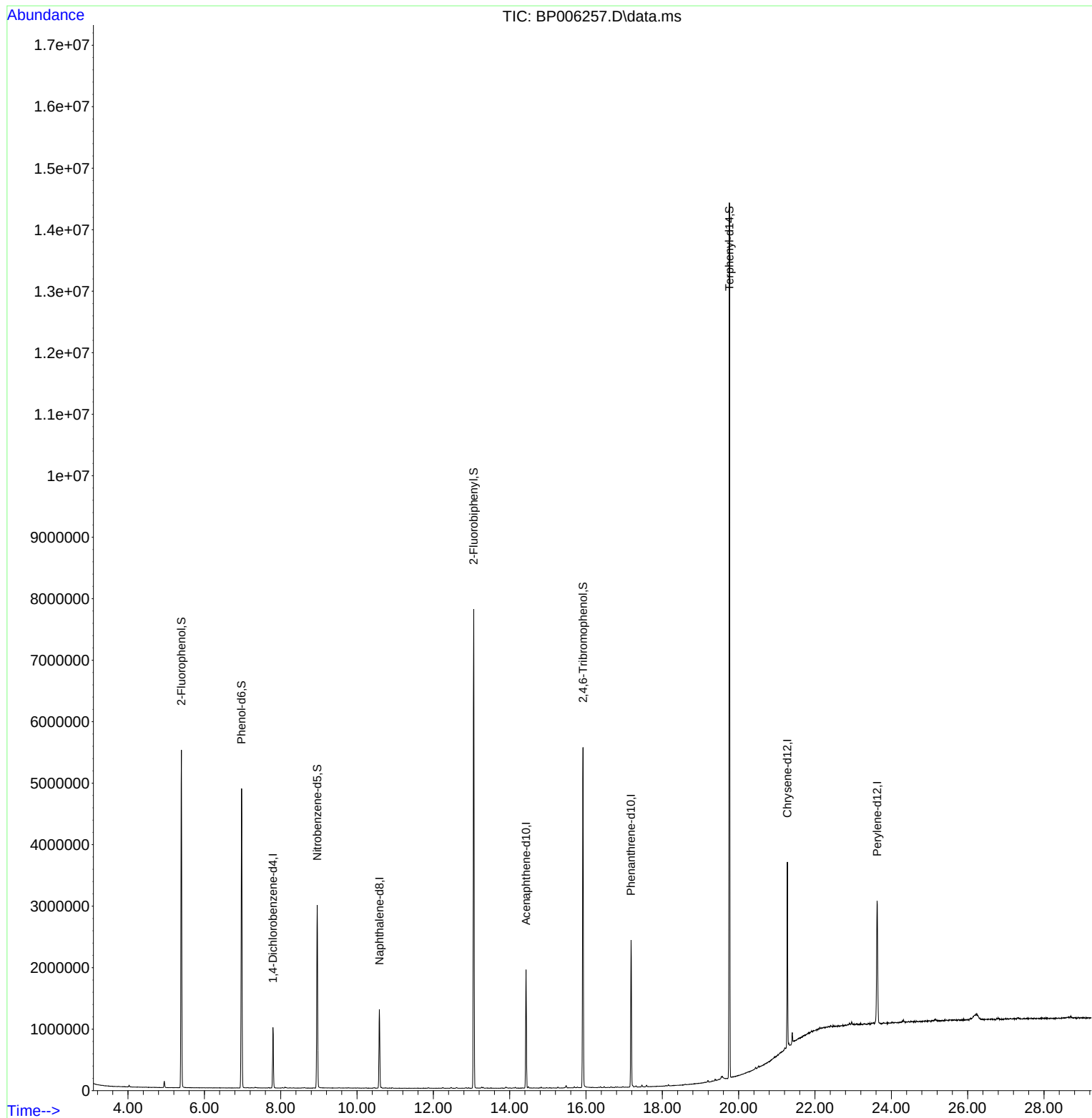
Target Compounds	Qvalue

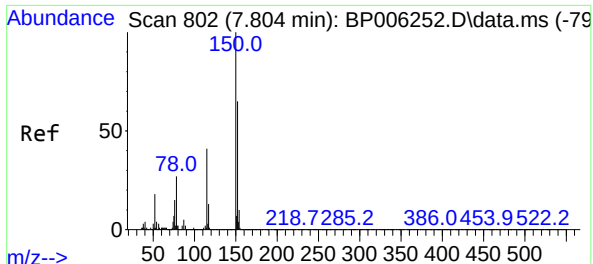
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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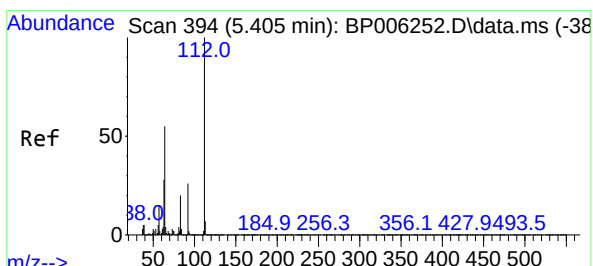
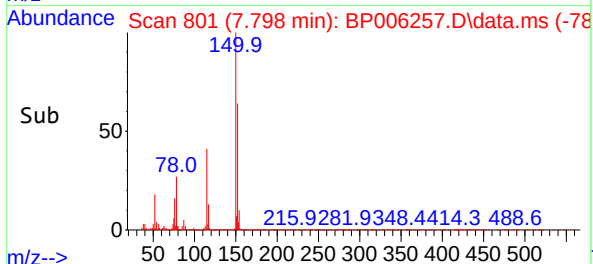
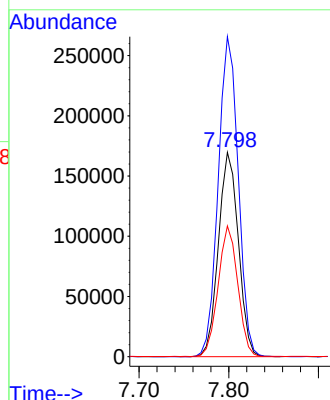
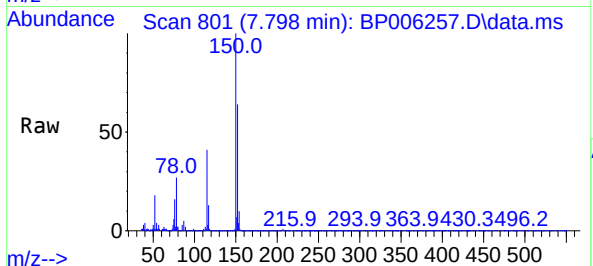




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP006257.D
Acq: 20 Jul 2021 18:54

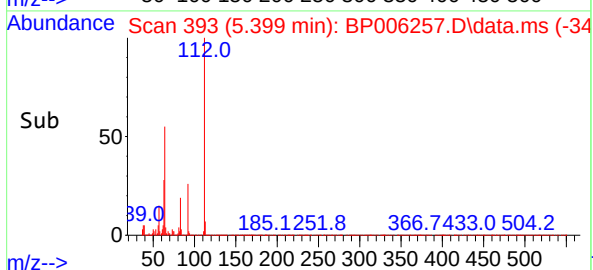
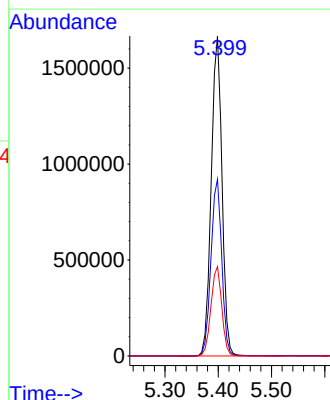
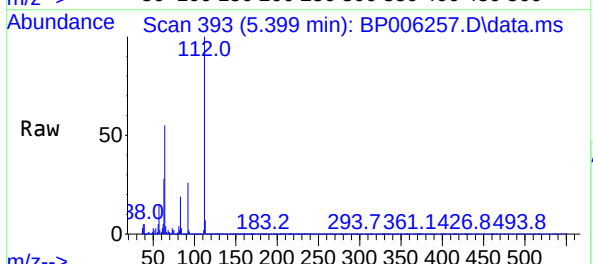
Instrument :
BNA_P
ClientSampleId :
PB137705BL

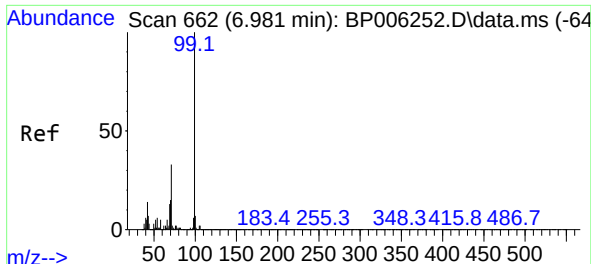
Tgt Ion:152 Resp: 261608
Ion Ratio Lower Upper
152 100
150 156.6 125.6 188.4
115 64.0 48.5 72.7



#5
2-Fluorophenol
Concen: 149.339 ng
RT: 5.399 min Scan# 393
Delta R.T. -0.006 min
Lab File: BP006257.D
Acq: 20 Jul 2021 18:54

Tgt Ion:112 Resp: 2344963
Ion Ratio Lower Upper
112 100
64 55.2 41.4 62.2
63 27.9 23.8 35.8

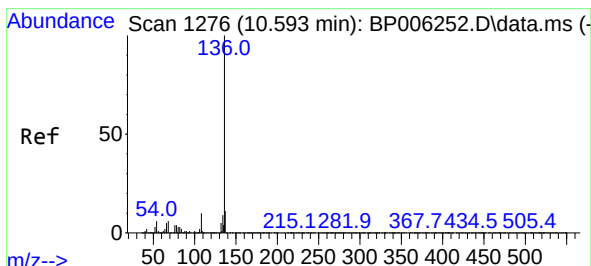
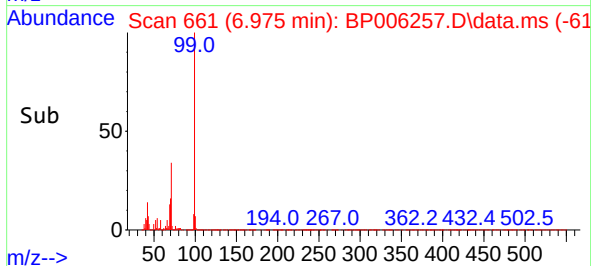
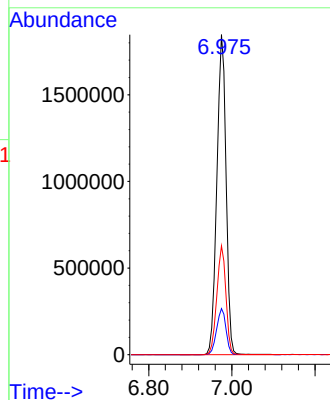
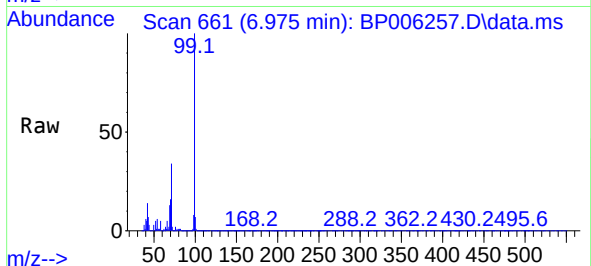




#7
Phenol-d6
Concen: 131.911 ng
RT: 6.975 min Scan# 661
Delta R.T. -0.006 min
Lab File: BP006257.D
Acq: 20 Jul 2021 18:54

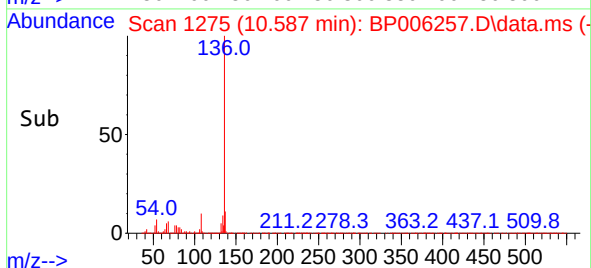
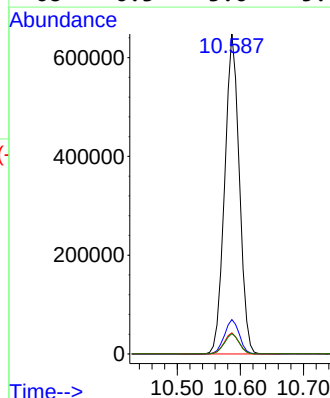
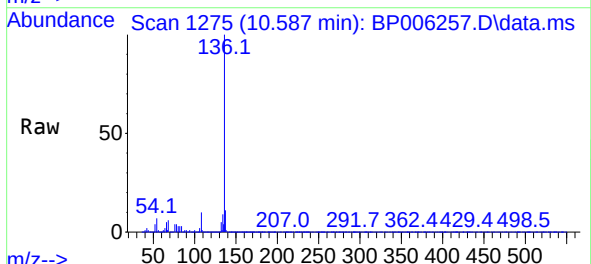
Instrument :
BNA_P
ClientSampleId :
PB137705BL

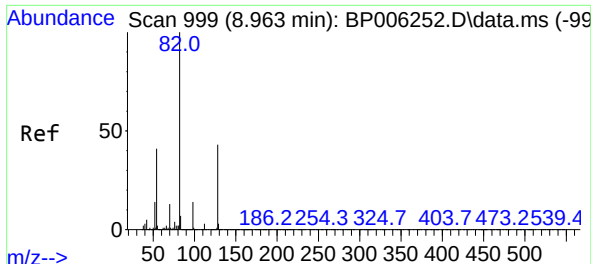
Tgt Ion: 99 Resp: 2831858
Ion Ratio Lower Upper
99 100
42 14.4 13.4 20.0
71 34.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BP006257.D
Acq: 20 Jul 2021 18:54

Tgt Ion:136 Resp: 1041224
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.6 4.6 6.8
68 6.3 3.6 5.4#

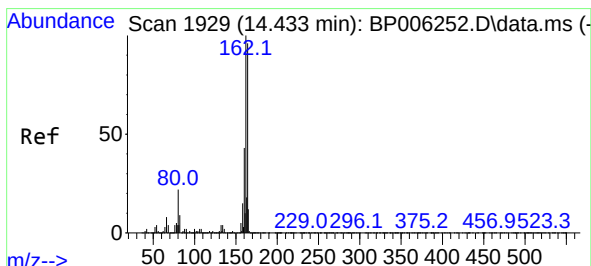
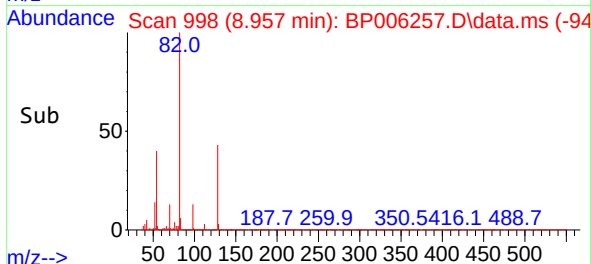
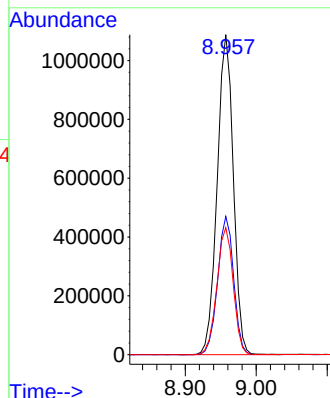
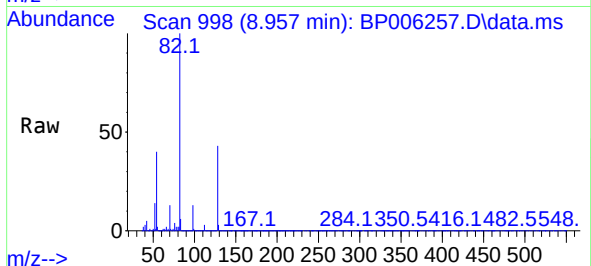




#23
Nitrobenzene-d5
Concen: 98.929 ng
RT: 8.957 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP006257.D
Acq: 20 Jul 2021 18:54

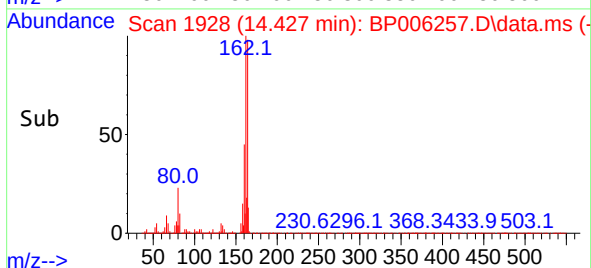
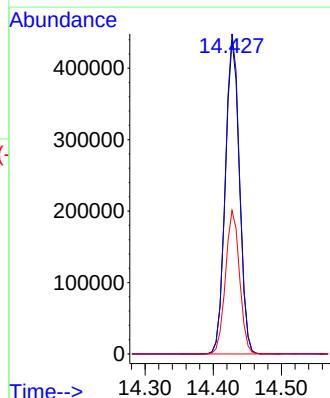
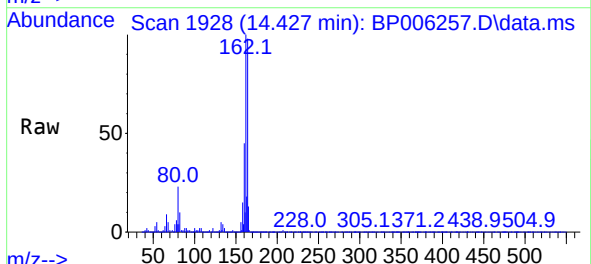
Instrument :
BNA_P
ClientSampleId :
PB137705BL

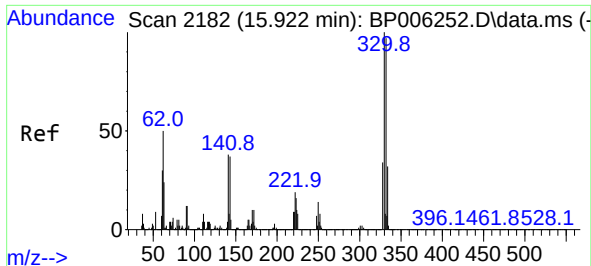
Tgt Ion: 82 Resp: 1710594
Ion Ratio Lower Upper
82 100
128 43.2 35.7 53.5
54 39.7 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.427 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP006257.D
Acq: 20 Jul 2021 18:54

Tgt Ion: 164 Resp: 633663
Ion Ratio Lower Upper
164 100
162 102.0 80.2 120.2
160 45.8 34.5 51.7

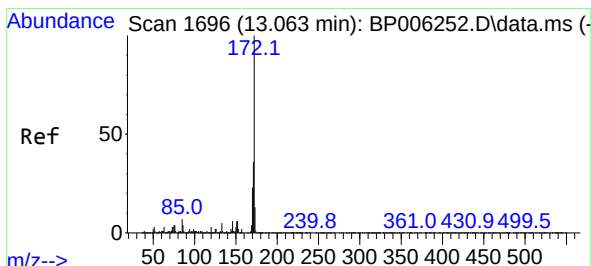
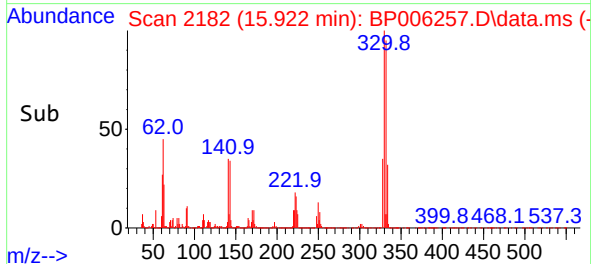
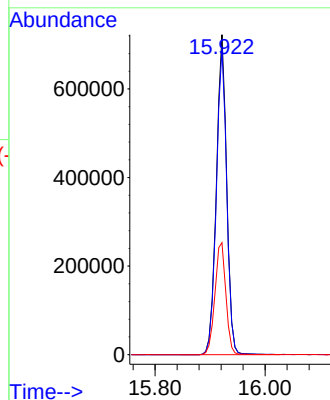
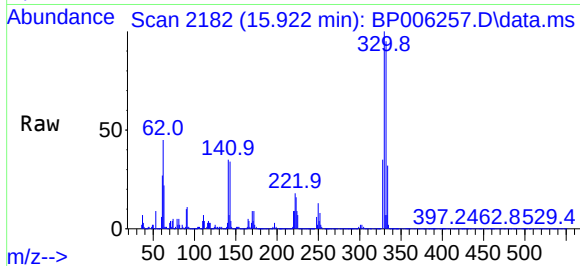




#42
2,4,6-Tribromophenol
Concen: 144.724 ng
RT: 15.922 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BP006257.D
Acq: 20 Jul 2021 18:54

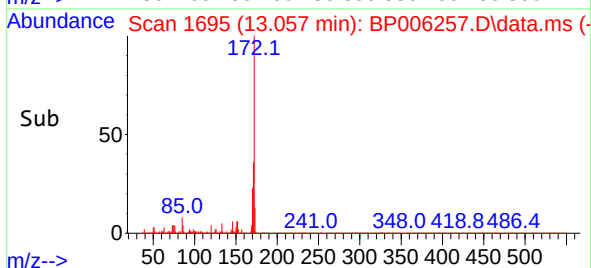
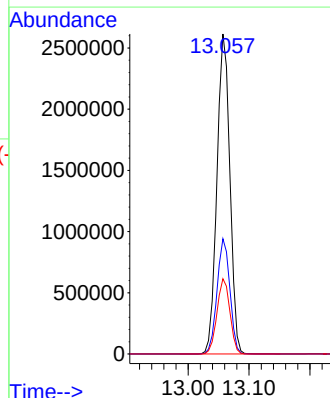
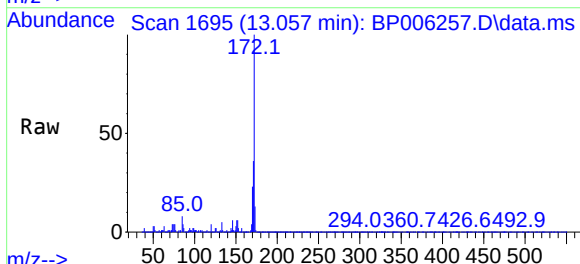
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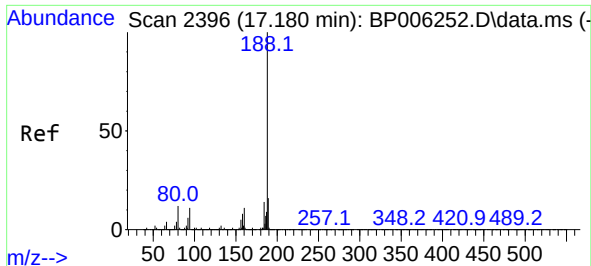
Tgt Ion:330 Resp: 943973
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 37.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 92.312 ng
RT: 13.057 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP006257.D
Acq: 20 Jul 2021 18:54

Tgt Ion:172 Resp: 3842955
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 23.5 18.6 27.8

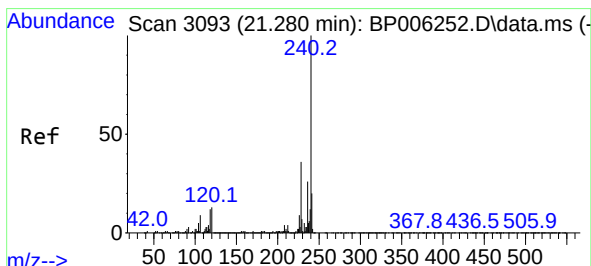
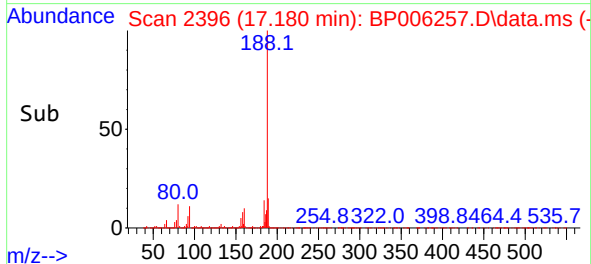
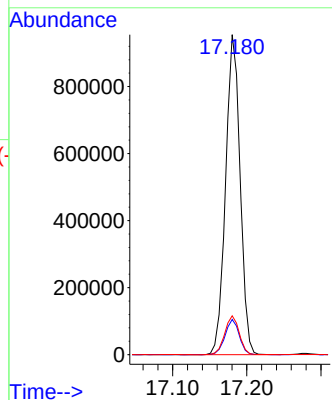
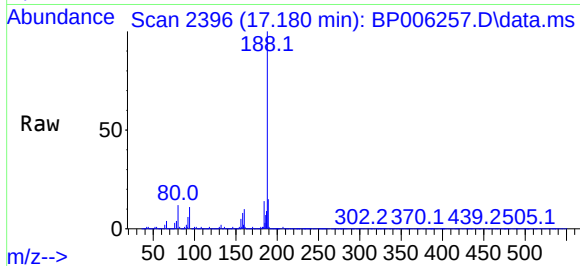




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BP006257.D
Acq: 20 Jul 2021 18:54

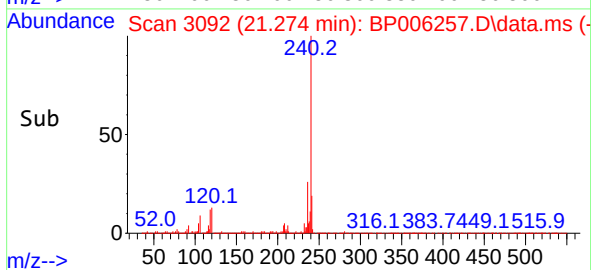
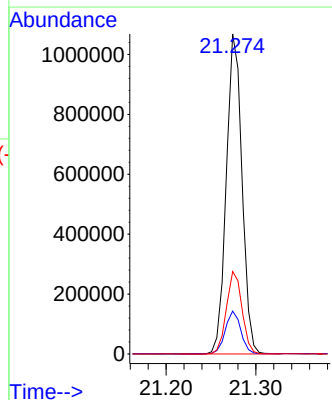
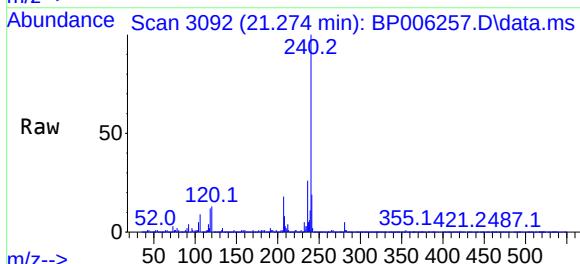
Instrument :
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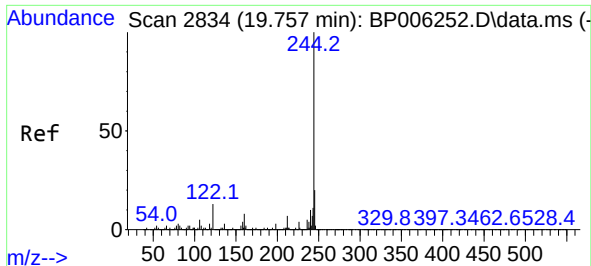
Tgt Ion:188 Resp: 1297800
Ion Ratio Lower Upper
188 100
94 11.0 5.6 8.4#
80 12.2 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BP006257.D
Acq: 20 Jul 2021 18:54

Tgt Ion:240 Resp: 1298289
Ion Ratio Lower Upper
240 100
120 13.4 6.5 9.7#
236 25.7 20.6 31.0

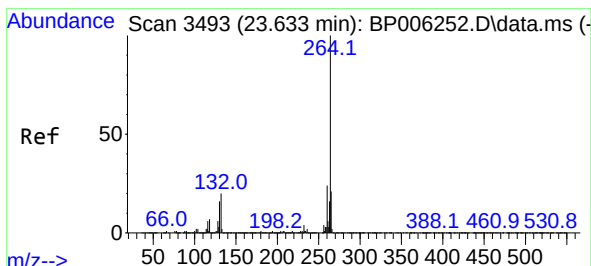
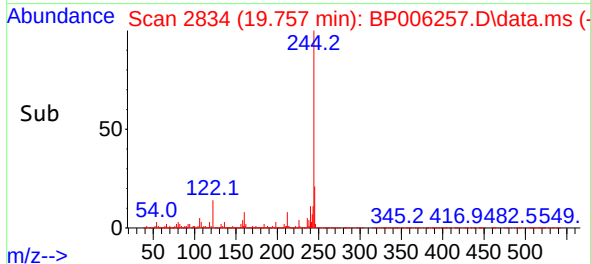
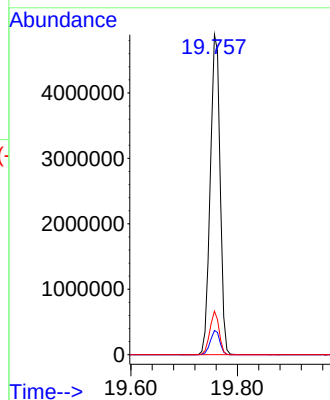
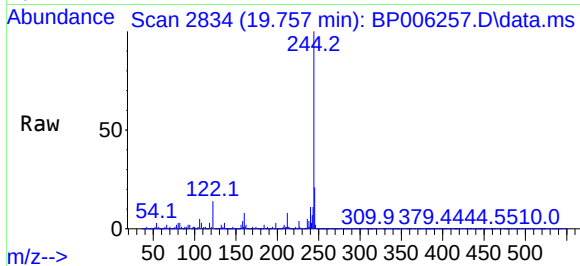




#79
Terphenyl-d14
Concen: 96.062 ng
RT: 19.757 min Scan# 2834
Delta R.T. -0.000 min
Lab File: BP006257.D
Acq: 20 Jul 2021 18:54

Instrument :
BNA_P
ClientSampleId :
PB137705BL

Tgt Ion:244 Resp: 6234534
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 13.6 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.627 min Scan# 3492
Delta R.T. -0.006 min
Lab File: BP006257.D
Acq: 20 Jul 2021 18:54

Tgt Ion:264 Resp: 1341656
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.9 17.6 26.4

