

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082021\
 Data File : BP006795.D
 Acq On : 20 Aug 2021 11:59
 Operator : CG/JU
 Sample : PB138490BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138490BL

Quant Time: Aug 20 12:54:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 20 11:25:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	150563	20.000	ng	0.00
21) Naphthalene-d8	10.475	136	617326	20.000	ng	# 0.00
39) Acenaphthene-d10	14.340	164	349823	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	714738	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	684896	20.000	ng	# 0.00
86) Perylene-d12	23.516	264	711572	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1408453	143.681	ng	0.00
7) Phenol-d6	6.881	99	1724281	123.828	ng	0.00
23) Nitrobenzene-d5	8.852	82	1204733	90.078	ng	0.00
42) 2,4,6-Tribromophenol	15.834	330	540908	147.949	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	2145608	91.764	ng	0.00
79) Terphenyl-d14	19.681	244	3326357	97.319	ng	0.00

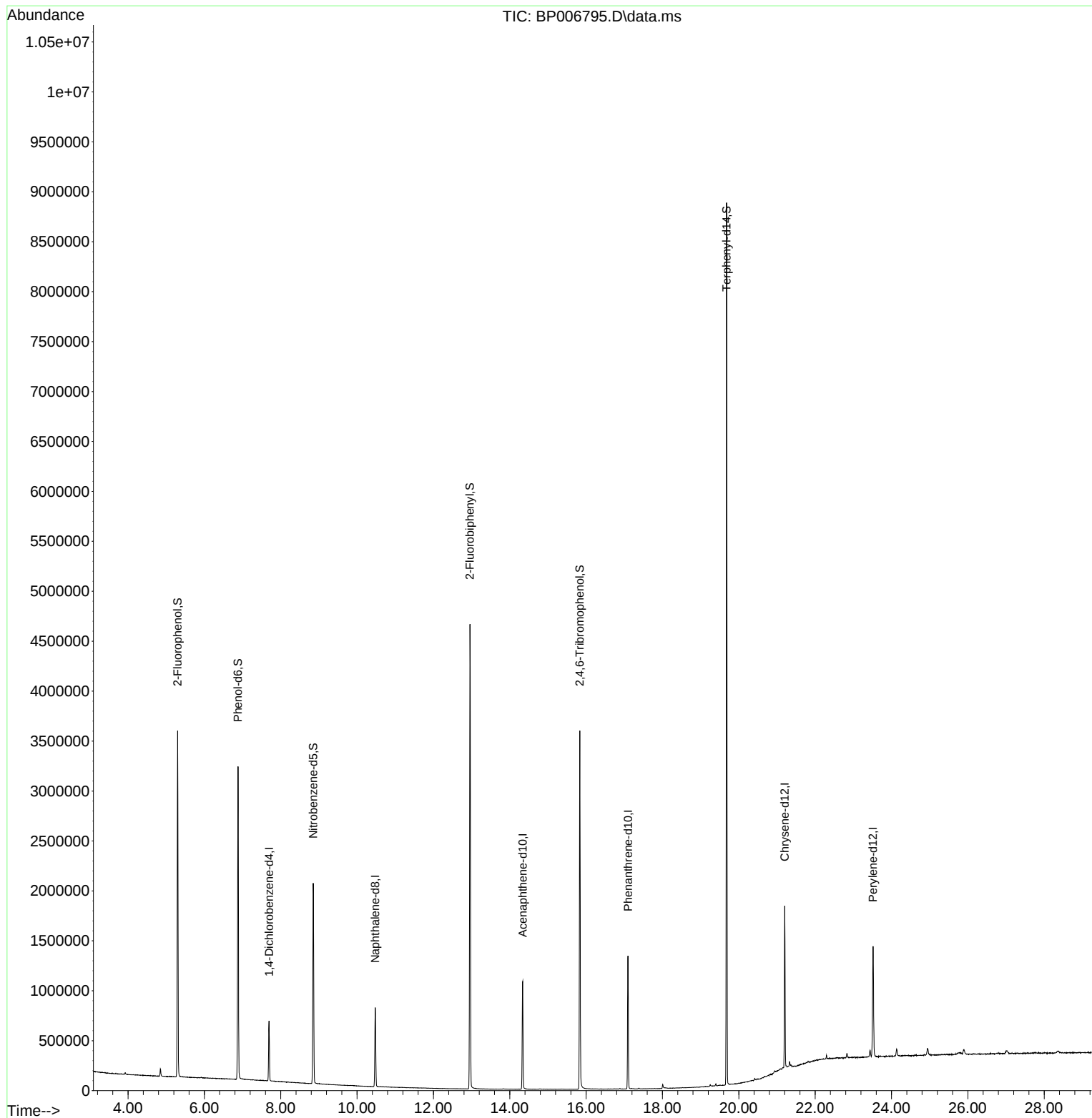
Target Compounds	Qvalue

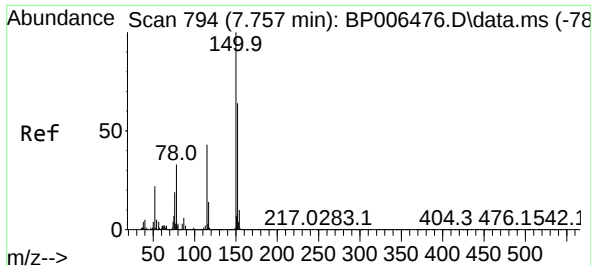
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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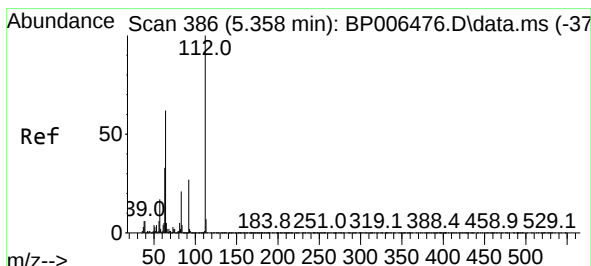
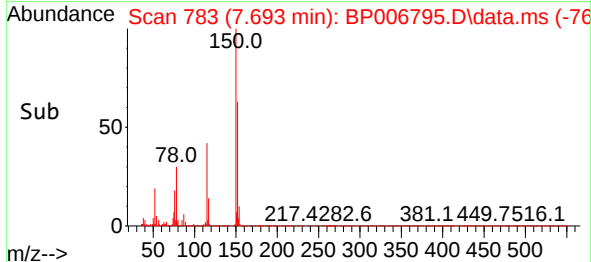
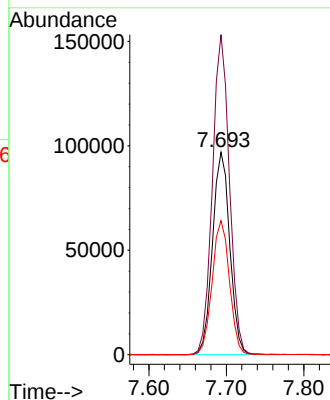
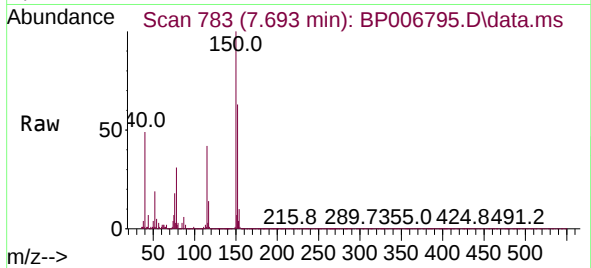




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP006795.D
Acq: 20 Aug 2021 11:59

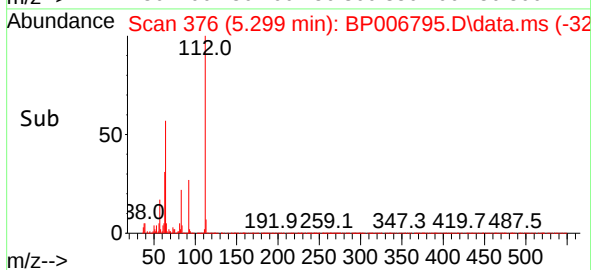
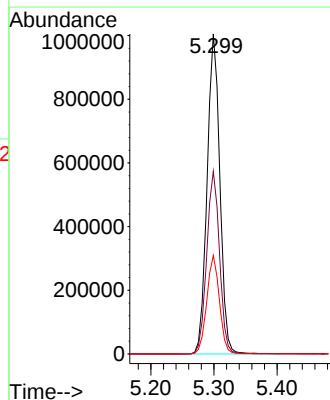
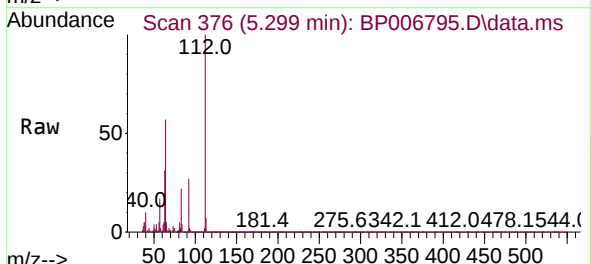
Instrument :
BNA_P
ClientSampleId :
PB138490BL

Tgt Ion:152 Resp: 150563
Ion Ratio Lower Upper
152 100
150 158.2 125.6 188.4
115 66.3 48.5 72.7



#5
2-Fluorophenol
Concen: 143.681 ng
RT: 5.299 min Scan# 376
Delta R.T. 0.006 min
Lab File: BP006795.D
Acq: 20 Aug 2021 11:59

Tgt Ion:112 Resp: 1408453
Ion Ratio Lower Upper
112 100
64 57.1 41.4 62.2
63 30.8 23.8 35.8



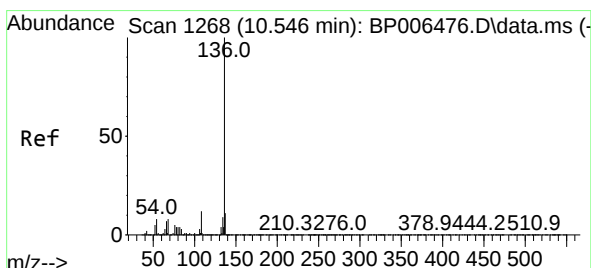
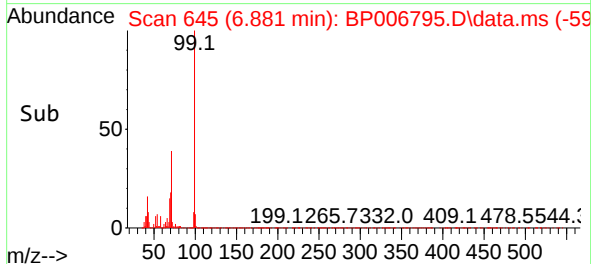
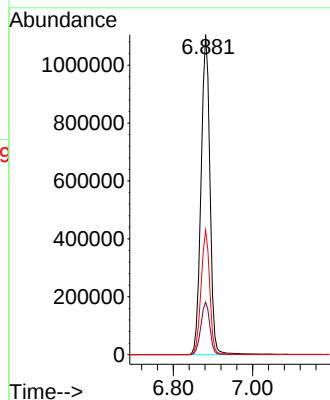
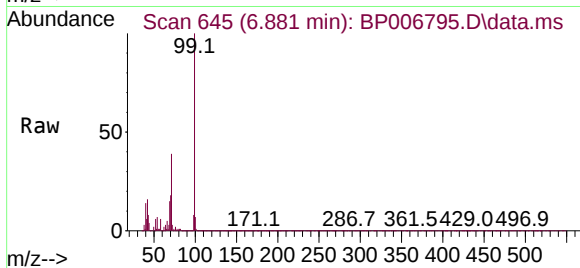


#7
Phenol-d6
Concen: 123.828 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP006795.D
Acq: 20 Aug 2021 11:59

Instrument :
BNA_P
ClientSampleId :
PB138490BL

Tgt Ion: 99 Resp: 1724281

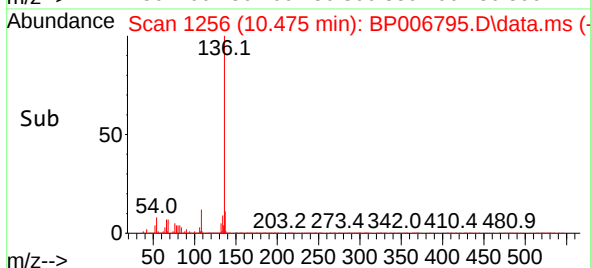
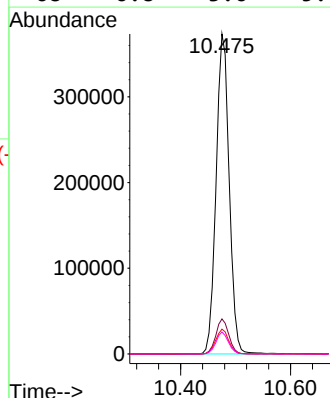
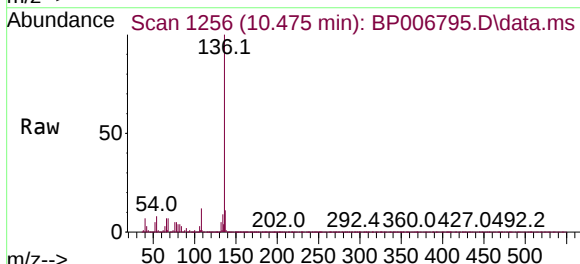
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.4	20.0
71	38.9	30.6	46.0

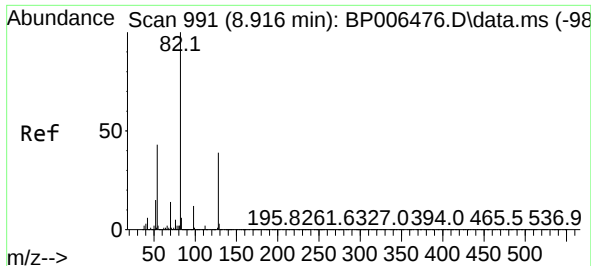


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP006795.D
Acq: 20 Aug 2021 11:59

Tgt Ion: 136 Resp: 617326

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.7	4.6	6.8#
68	6.8	3.6	5.4#

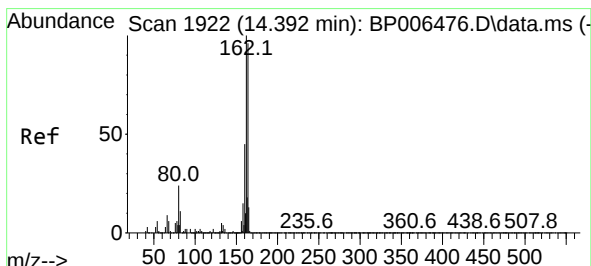
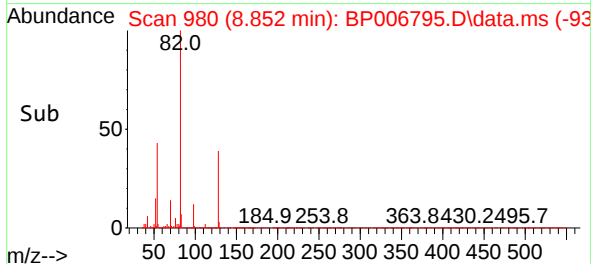
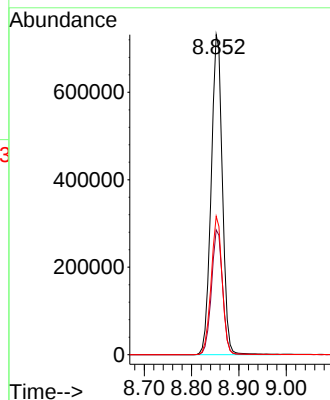
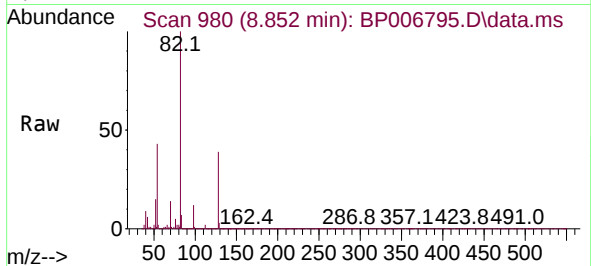




#23
Nitrobenzene-d5
Concen: 90.078 ng
RT: 8.852 min Scan# 980
Delta R.T. -0.006 min
Lab File: BP006795.D
Acq: 20 Aug 2021 11:59

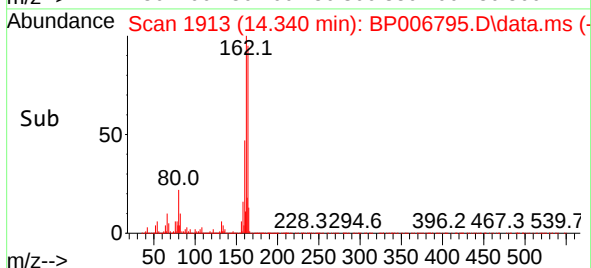
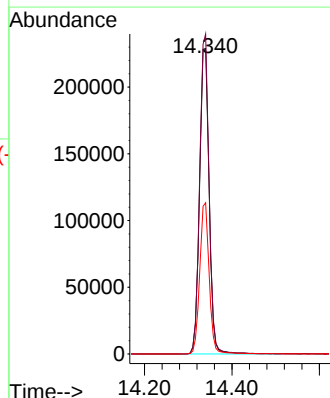
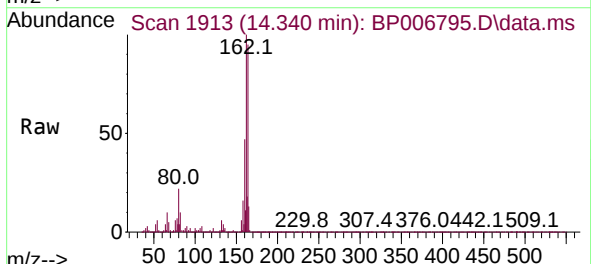
Instrument :
BNA_P
ClientSampleId :
PB138490BL

Tgt Ion: 82 Resp: 1204733
Ion Ratio Lower Upper
82 100
128 39.0 35.7 53.5
54 43.3 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BP006795.D
Acq: 20 Aug 2021 11:59

Tgt Ion: 164 Resp: 349823
Ion Ratio Lower Upper
164 100
162 104.8 80.2 120.2
160 49.5 34.5 51.7

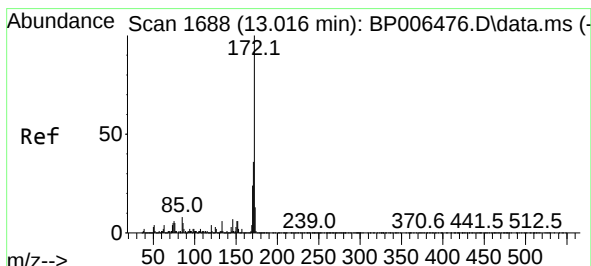
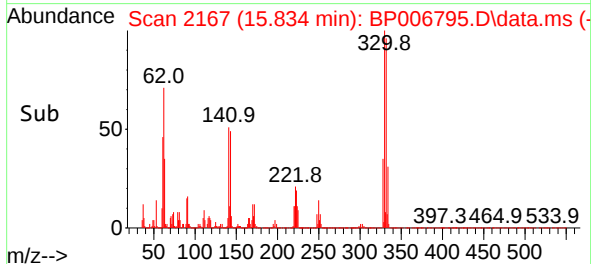
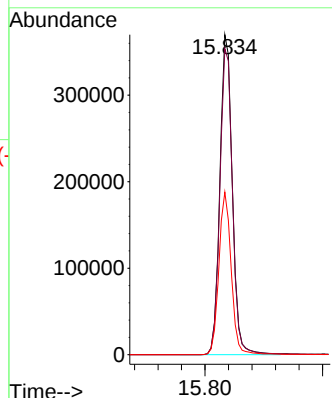
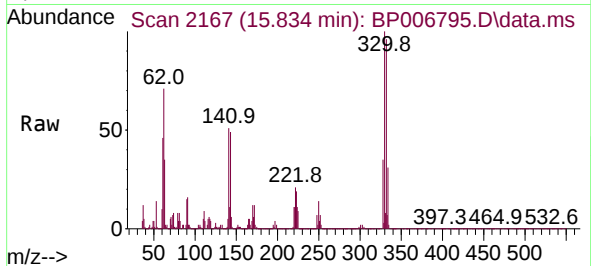




#42
2,4,6-Tribromophenol
Concen: 147.949 ng
RT: 15.834 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP006795.D
Acq: 20 Aug 2021 11:59

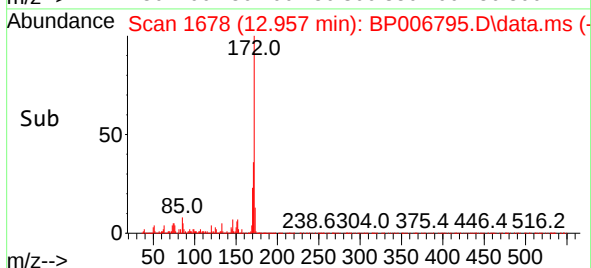
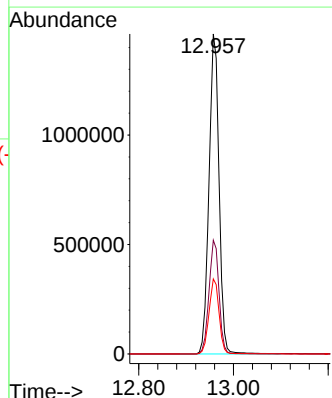
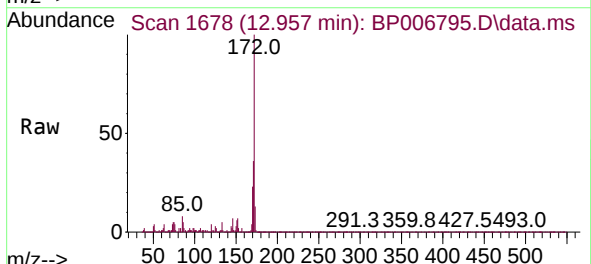
Instrument :
BNA_P
ClientSampleId :
PB138490BL

Tgt Ion:330 Resp: 540908
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 50.6 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 91.764 ng
RT: 12.957 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BP006795.D
Acq: 20 Aug 2021 11:59

Tgt Ion:172 Resp: 2145608
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.5 18.6 27.8

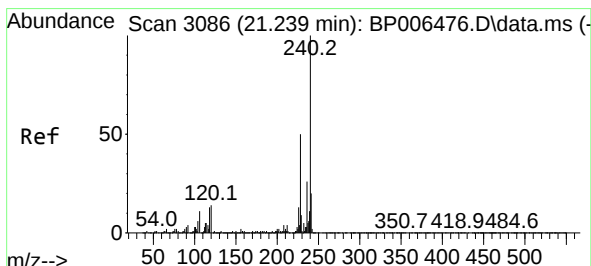
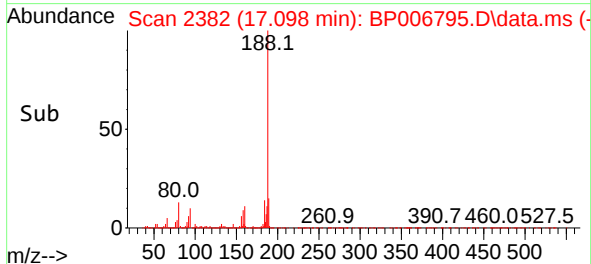
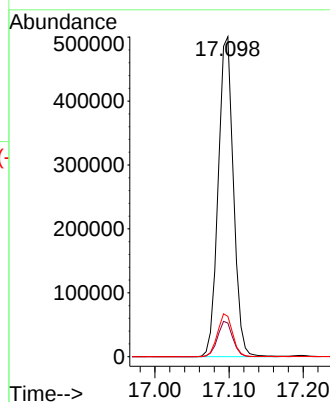
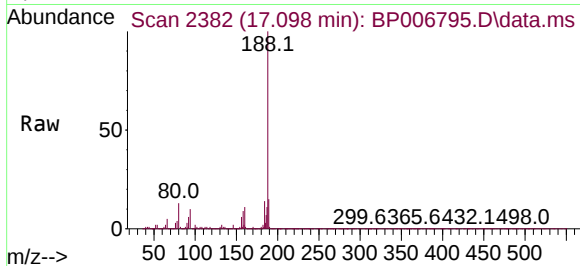




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. 0.000 min
Lab File: BP006795.D
Acq: 20 Aug 2021 11:59

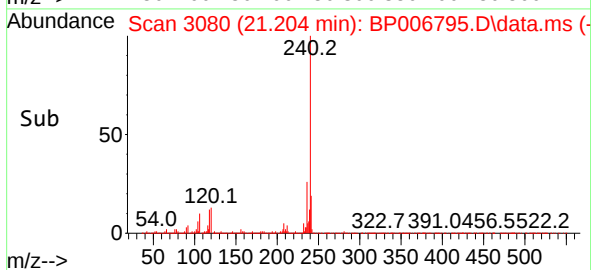
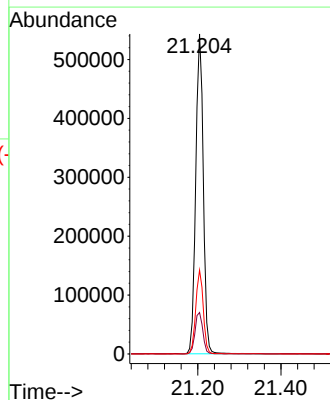
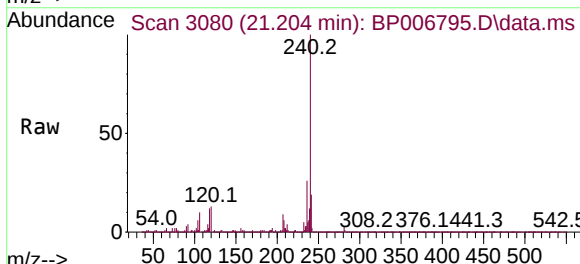
Instrument :
BNA_P
ClientSampleId :
PB138490BL

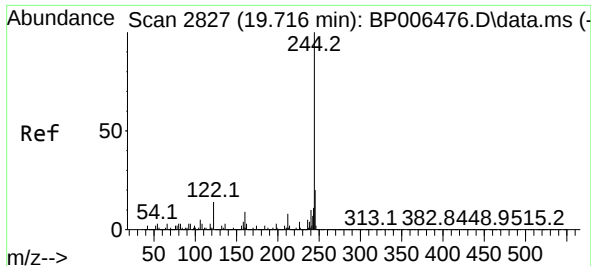
Tgt Ion:188 Resp: 714738
Ion Ratio Lower Upper
188 100
94 10.5 5.6 8.4#
80 12.6 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BP006795.D
Acq: 20 Aug 2021 11:59

Tgt Ion:240 Resp: 684896
Ion Ratio Lower Upper
240 100
120 12.9 6.5 9.7#
236 26.2 20.6 31.0

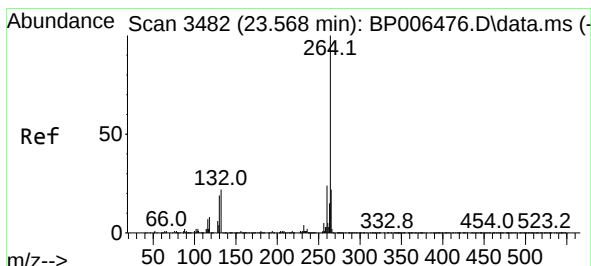
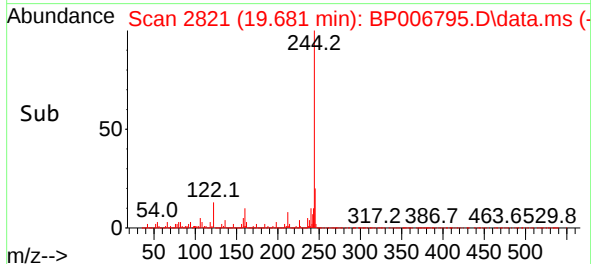
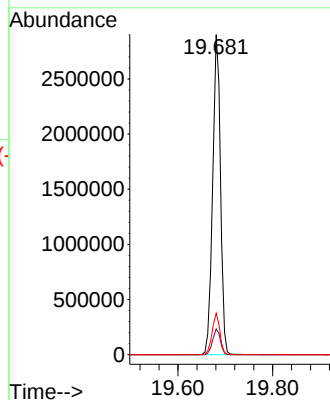
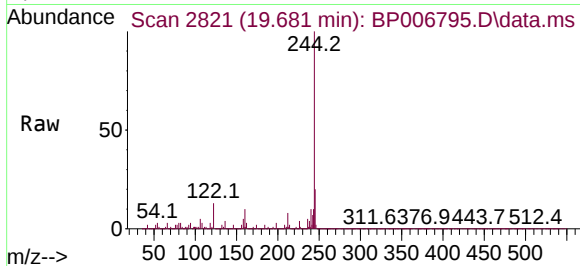




#79
 Terphenyl-d14
 Concen: 97.319 ng
 RT: 19.681 min Scan# 2821
 Delta R.T. 0.000 min
 Lab File: BP006795.D
 Acq: 20 Aug 2021 11:59

Instrument :
 BNA_P
 ClientSampleId :
 PB138490BL

Tgt Ion:244 Resp: 3326357
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.0 9.0
 122 13.0 7.1 10.7#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.516 min Scan# 3473
 Delta R.T. 0.000 min
 Lab File: BP006795.D
 Acq: 20 Aug 2021 11:59

Tgt Ion:264 Resp: 711572
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 28.0
 265 21.4 17.6 26.4

