

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071522\
 Data File : BP010984.D
 Acq On : 15 Jul 2022 15:40
 Operator : CG/JU
 Sample : PB146243BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB146243BL

Quant Time: Jul 15 16:14:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 13:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	458448	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	1868136	20.000	ng	# 0.00
39) Acenaphthene-d10	14.346	164	1010955	20.000	ng	0.00
64) Phenanthrene-d10	17.116	188	1951082	20.000	ng	# 0.00
76) Chrysene-d12	21.239	240	1748332	20.000	ng	# 0.00
86) Perylene-d12	23.598	264	1796810	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	3153995	109.029	ng	0.00
7) Phenol-d6	6.864	99	4015105	108.495	ng	0.00
23) Nitrobenzene-d5	8.846	82	2463471	72.188	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	1175640	110.607	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	5211367	79.664	ng	0.00
79) Terphenyl-d14	19.710	244	7538676	91.350	ng	0.00

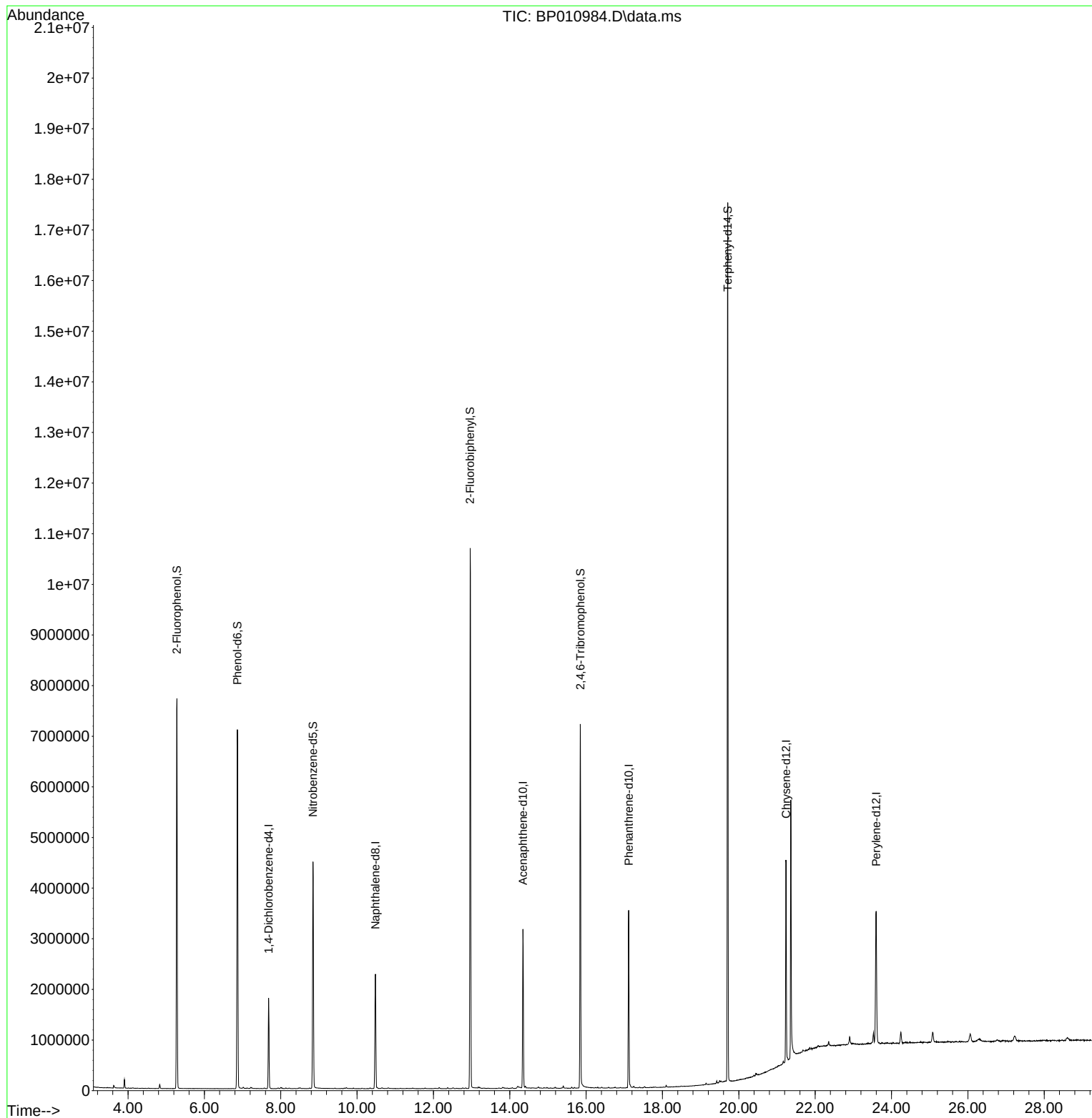
Target Compounds	Qvalue

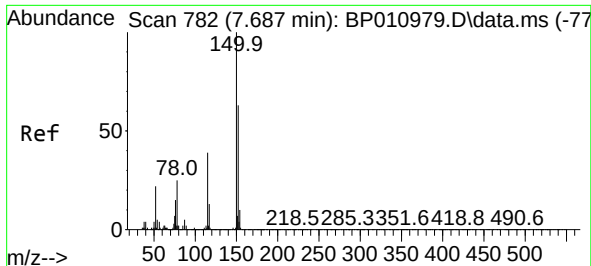
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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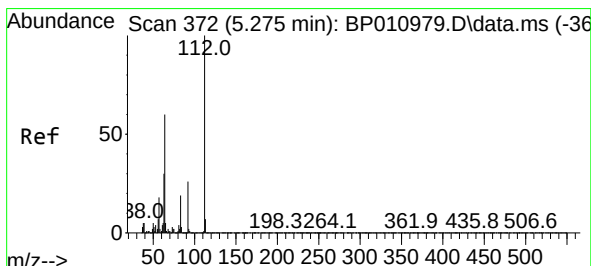
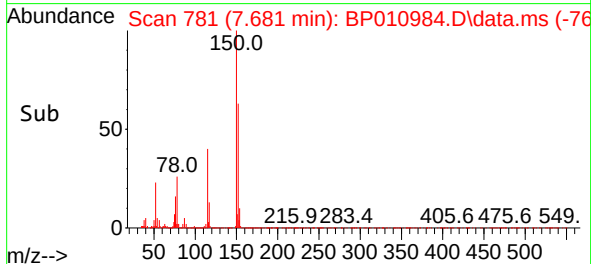
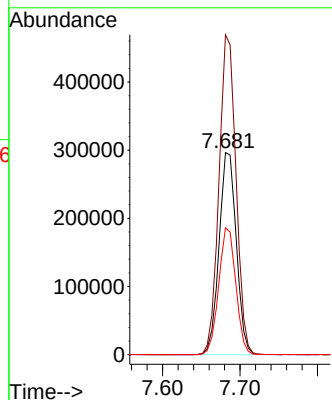
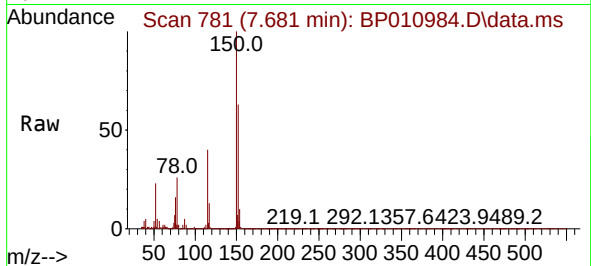




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.681 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP010984.D
Acq: 15 Jul 2022 15:40

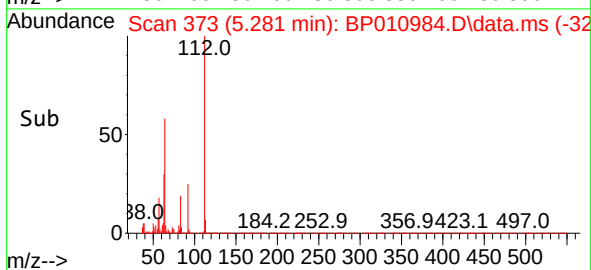
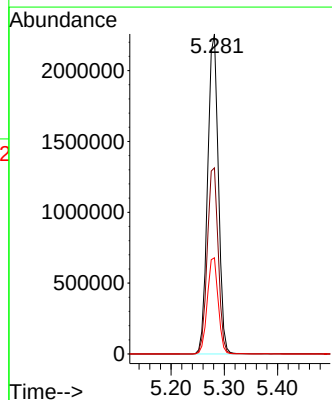
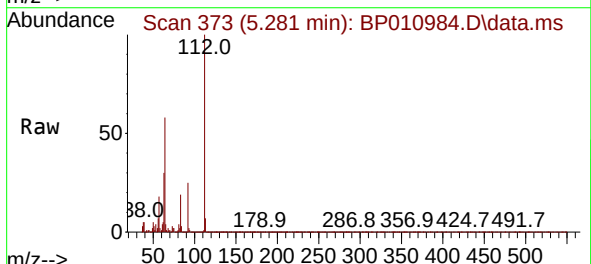
Instrument :
BNA_P
ClientSampleId :
PB146243BL

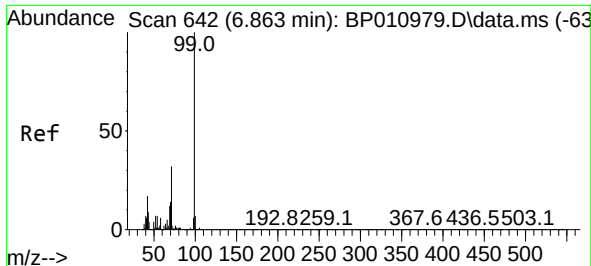
Tgt Ion:152 Resp: 458448
Ion Ratio Lower Upper
152 100
150 158.3 123.4 185.2
115 62.8 51.3 76.9



#5
2-Fluorophenol
Concen: 109.029 ng
RT: 5.281 min Scan# 373
Delta R.T. 0.006 min
Lab File: BP010984.D
Acq: 15 Jul 2022 15:40

Tgt Ion:112 Resp: 3153995
Ion Ratio Lower Upper
112 100
64 58.2 56.9 85.3
63 30.1 31.2 46.8#

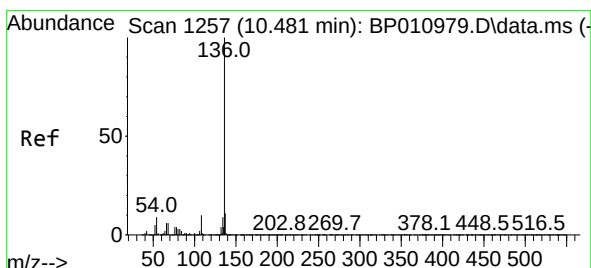
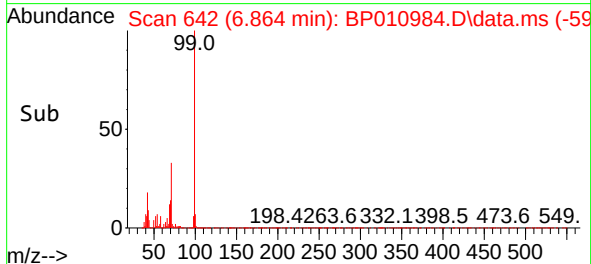
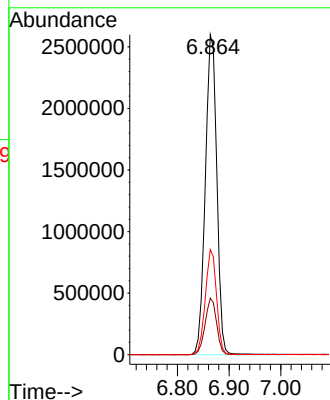
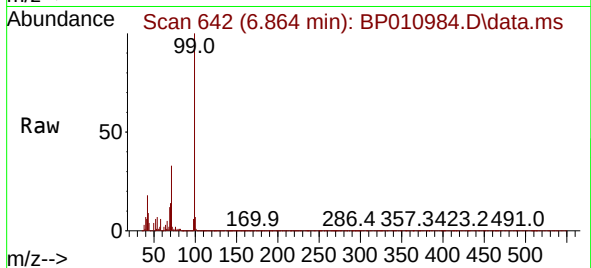




#7
Phenol-d6
Concen: 108.495 ng
RT: 6.864 min Scan# 642
Delta R.T. 0.000 min
Lab File: BP010984.D
Acq: 15 Jul 2022 15:40

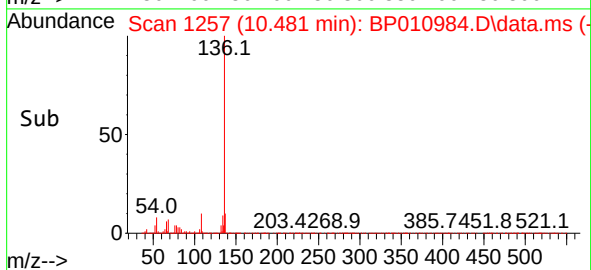
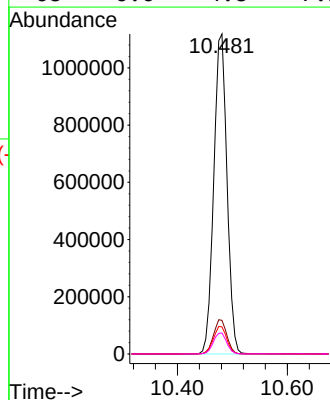
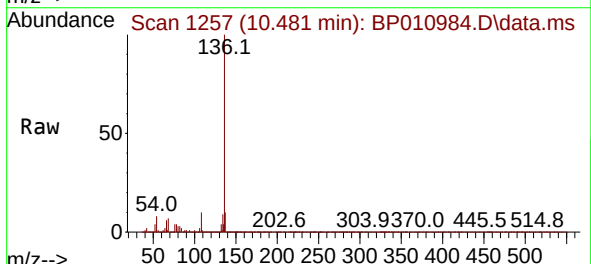
Instrument :
BNA_P
ClientSampleId :
PB146243BL

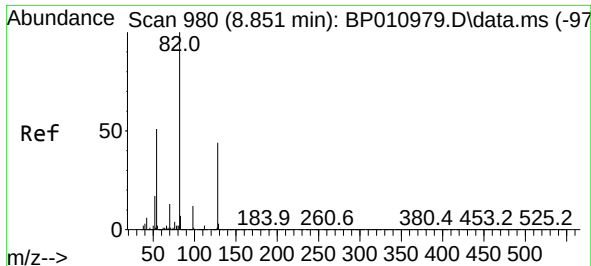
Tgt Ion: 99 Resp: 4015105
Ion Ratio Lower Upper
99 100
42 17.6 20.3 30.5#
71 32.8 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP010984.D
Acq: 15 Jul 2022 15:40

Tgt Ion:136 Resp: 1868136
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 8.5 8.7 13.1#
68 6.6 4.8 7.2

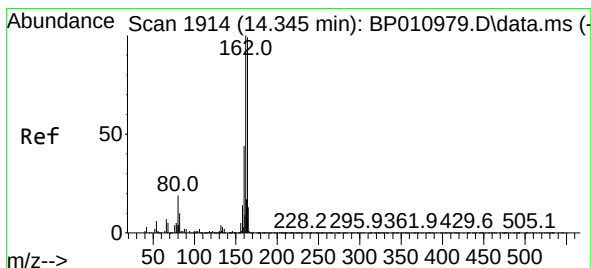
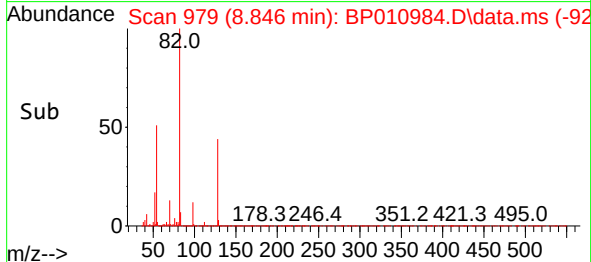
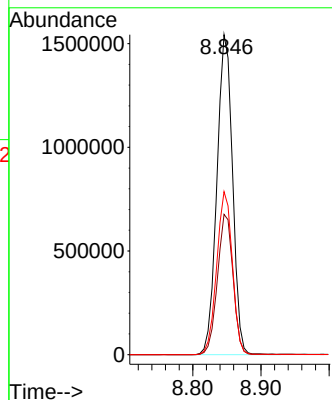
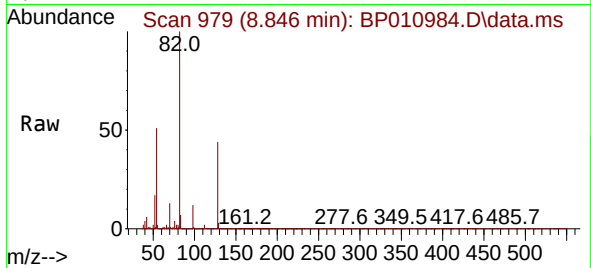




#23
Nitrobenzene-d5
Concen: 72.188 ng
RT: 8.846 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP010984.D
Acq: 15 Jul 2022 15:40

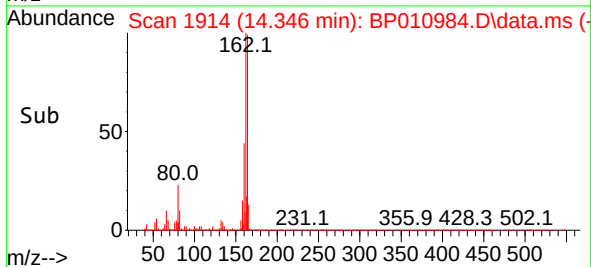
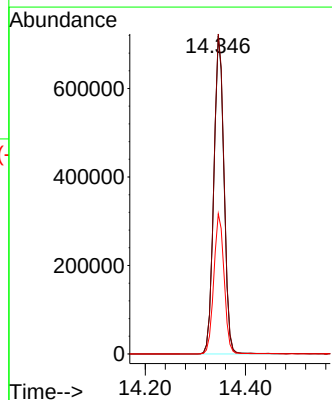
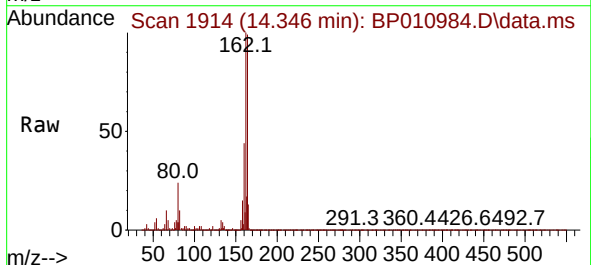
Instrument :
BNA_P
ClientSampleId :
PB146243BL

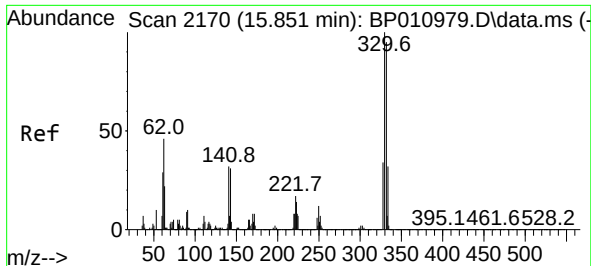
Tgt Ion: 82 Resp: 2463471
Ion Ratio Lower Upper
82 100
128 43.9 31.3 46.9
54 50.9 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.346 min Scan# 1914
Delta R.T. 0.001 min
Lab File: BP010984.D
Acq: 15 Jul 2022 15:40

Tgt Ion:164 Resp: 1010955
Ion Ratio Lower Upper
164 100
162 100.6 81.9 122.9
160 44.1 34.6 51.8



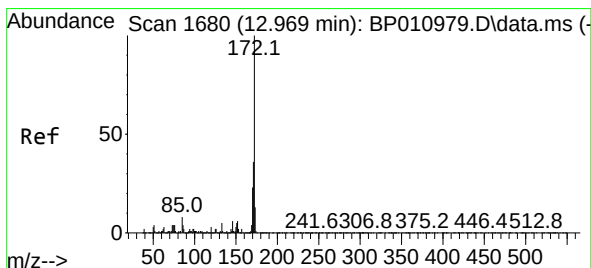
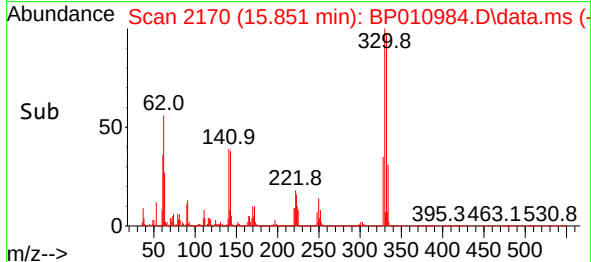
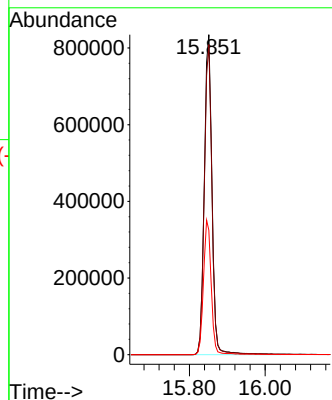
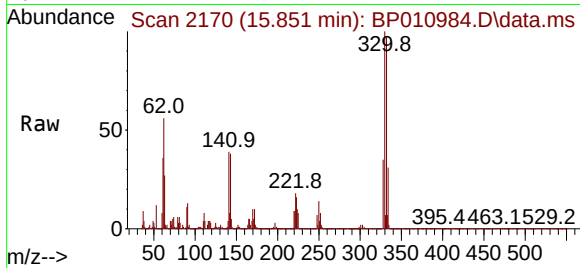


#42
 2,4,6-Tribromophenol
 Concen: 110.607 ng
 RT: 15.851 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: BP010984.D
 Acq: 15 Jul 2022 15:40

Instrument :
 BNA_P
 ClientSampleId :
 PB146243BL

Tgt Ion:330 Resp: 1175640

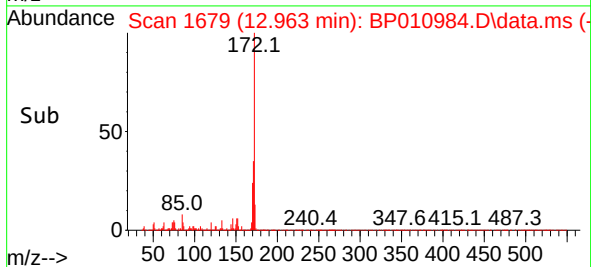
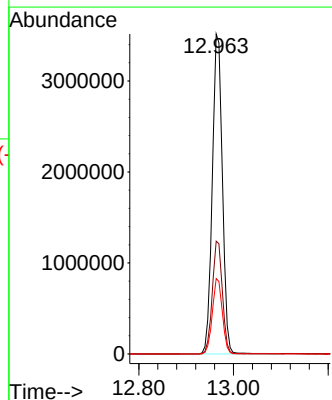
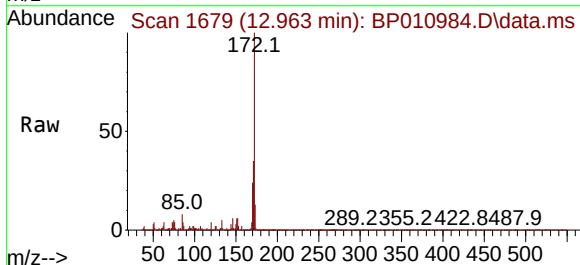
Ion	Ratio	Lower	Upper
330	100		
332	95.8	78.1	117.1
141	42.2	31.4	47.2

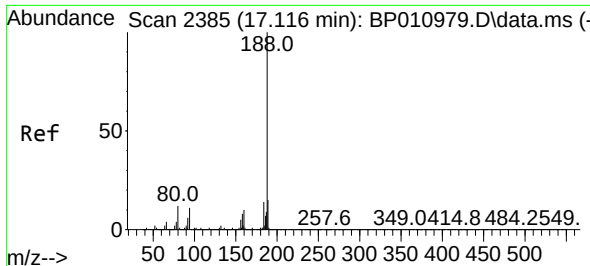


#45
 2-Fluorobiphenyl
 Concen: 79.664 ng
 RT: 12.963 min Scan# 1679
 Delta R.T. -0.006 min
 Lab File: BP010984.D
 Acq: 15 Jul 2022 15:40

Tgt Ion:172 Resp: 5211367

Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.9	41.9
170	23.6	18.2	27.2

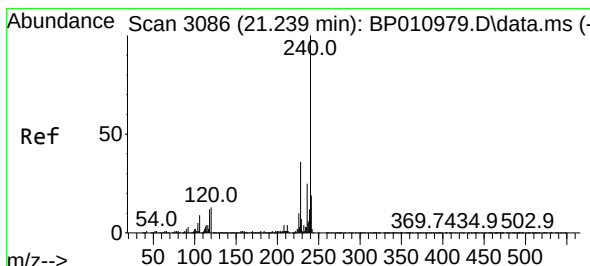
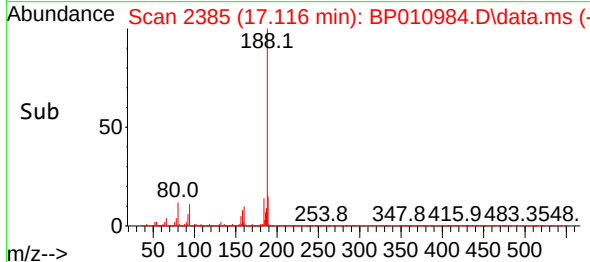
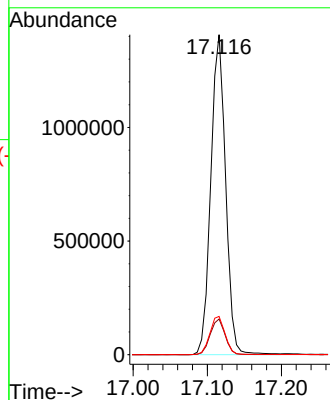
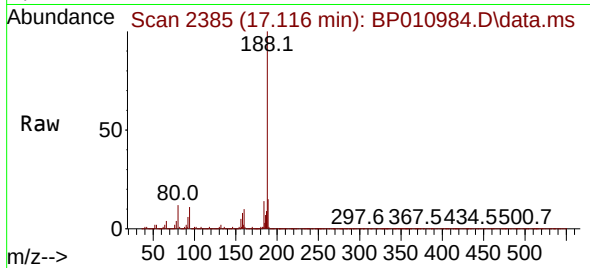




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.116 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010984.D
Acq: 15 Jul 2022 15:40

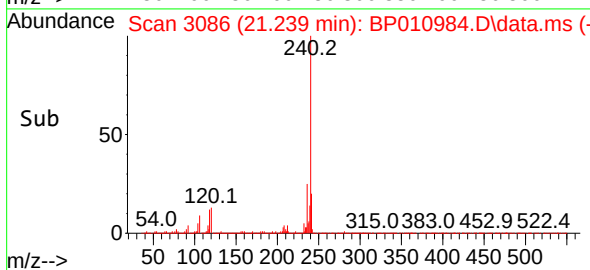
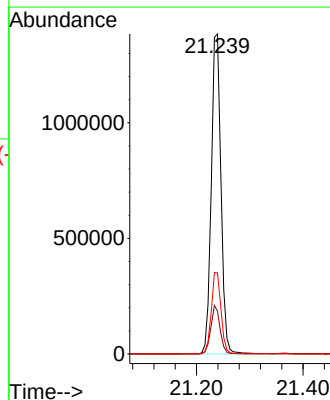
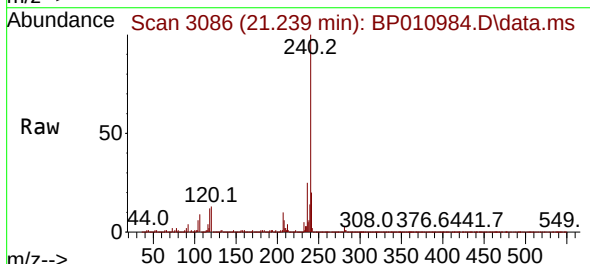
Instrument :
BNA_P
ClientSampleId :
PB146243BL

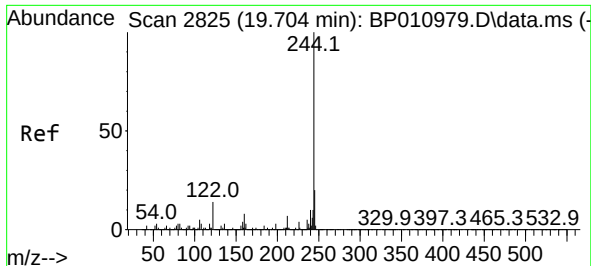
Tgt Ion:188 Resp: 1951082
Ion Ratio Lower Upper
188 100
94 11.2 6.6 10.0#
80 12.0 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.239 min Scan# 3086
Delta R.T. 0.000 min
Lab File: BP010984.D
Acq: 15 Jul 2022 15:40

Tgt Ion:240 Resp: 1748332
Ion Ratio Lower Upper
240 100
120 13.4 8.6 12.8#
236 25.3 19.8 29.6

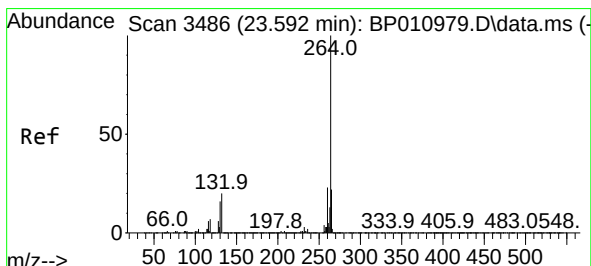
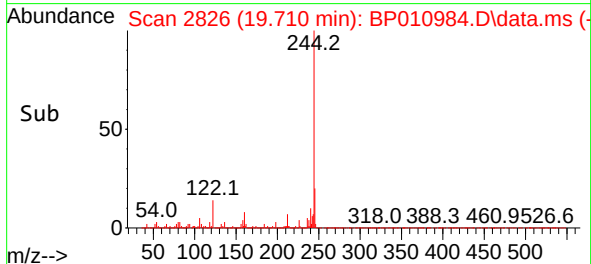
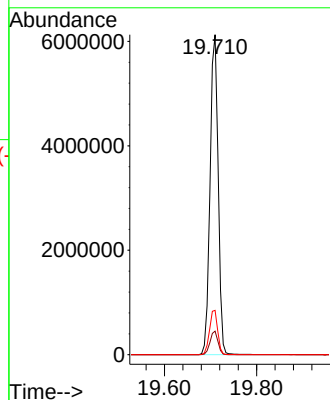
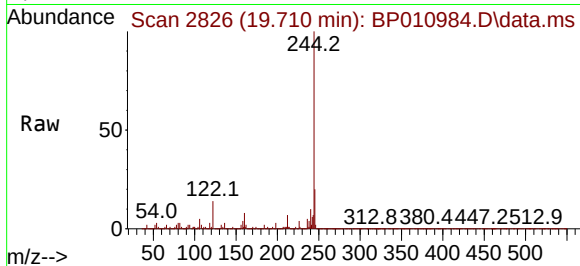




#79
 Terphenyl-d14
 Concen: 91.350 ng
 RT: 19.710 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP010984.D
 Acq: 15 Jul 2022 15:40

Instrument :
 BNA_P
 ClientSampleId :
 PB146243BL

Tgt Ion:244 Resp: 7538676
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 13.8 7.6 11.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.598 min Scan# 3487
 Delta R.T. 0.006 min
 Lab File: BP010984.D
 Acq: 15 Jul 2022 15:40

Tgt Ion:264 Resp: 1796810
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.3 28.9
 265 22.1 18.0 27.0

