

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010622\
 Data File : BP008714.D
 Acq On : 06 Jan 2022 18:08
 Operator : CG/JU
 Sample : N1018-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FB-010422

Quant Time: Jan 07 08:07:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 07:45:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	388974	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1432406	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	874078	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	1763767	20.000	ng	0.00
76) Chrysene-d12	21.351	240	1779520	20.000	ng	0.00
86) Perylene-d12	23.774	264	2041733	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	1085302	43.693	ng	0.00
7) Phenol-d6	7.046	99	823439	24.694	ng	0.00
23) Nitrobenzene-d5	9.034	82	2203816	87.132	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	1643953	111.480	ng	0.00
45) 2-Fluorobiphenyl	13.140	172	5651904	90.907	ng	0.00
79) Terphenyl-d14	19.822	244	7801530	89.340	ng	0.00

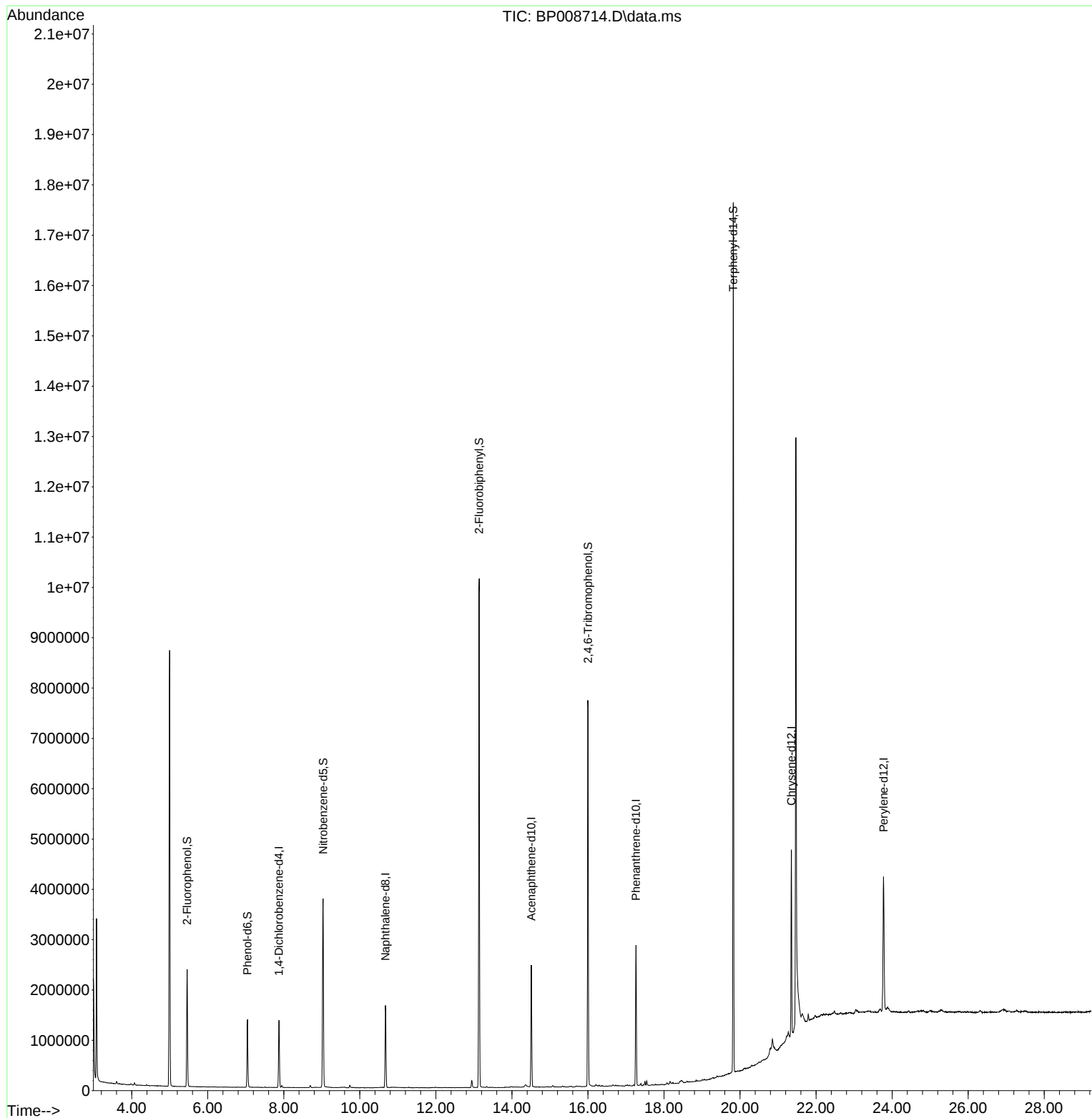
Target Compounds	Qvalue

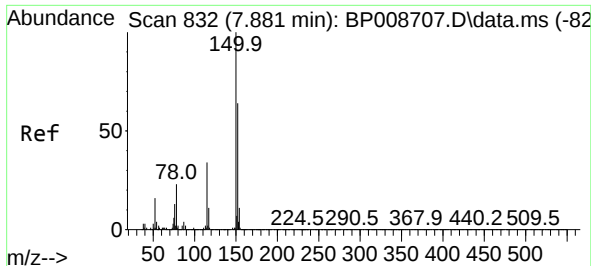
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010622\
Data File : BP008714.D
Acq On : 06 Jan 2022 18:08
Operator : CG/JU
Sample : N1018-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB-010422

Quant Time: Jan 07 08:07:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 07 07:45:52 2022
Response via : Initial Calibration

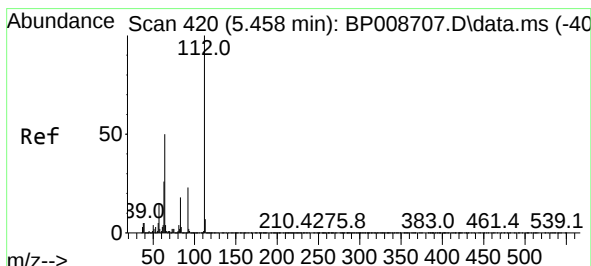
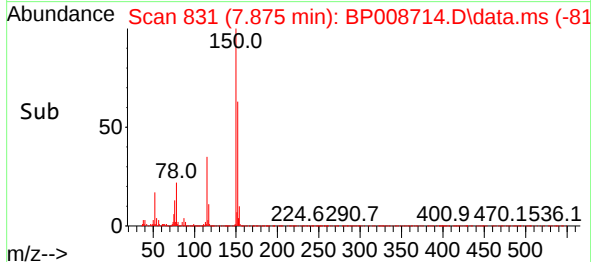
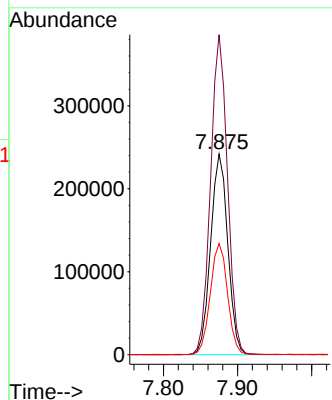
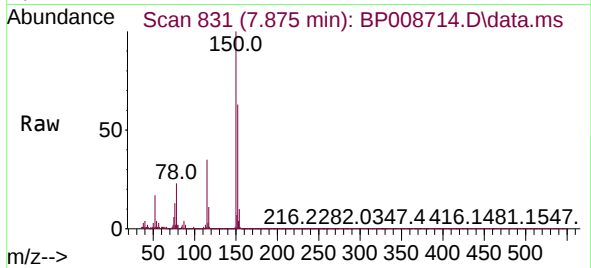




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008714.D
Acq: 06 Jan 2022 18:08

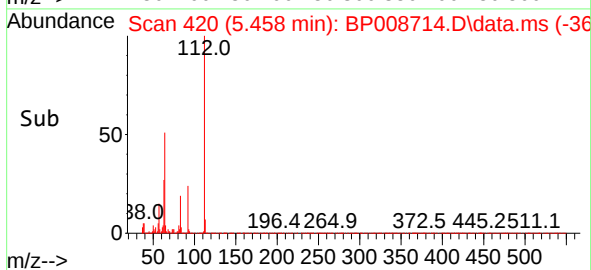
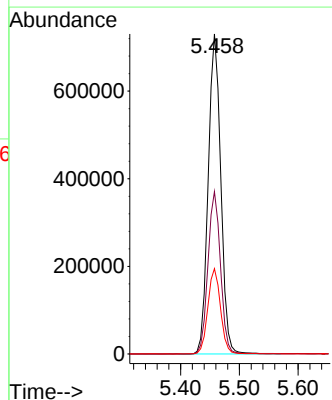
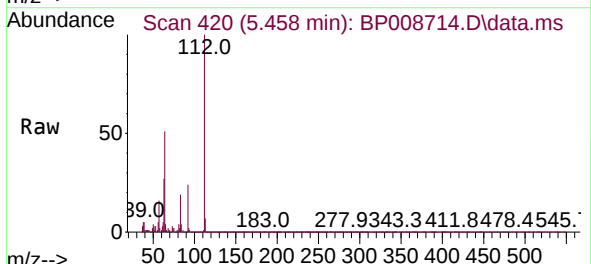
Instrument :
BNA_P
ClientSampleId :
FB-010422

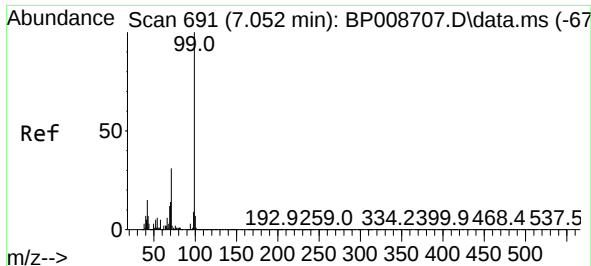
Tgt Ion:152 Resp: 388974
Ion Ratio Lower Upper
152 100
150 159.5 127.0 190.6
115 55.4 43.7 65.5



#5
2-Fluorophenol
Concen: 43.693 ng
RT: 5.458 min Scan# 420
Delta R.T. -0.000 min
Lab File: BP008714.D
Acq: 06 Jan 2022 18:08

Tgt Ion:112 Resp: 1085302
Ion Ratio Lower Upper
112 100
64 50.7 39.7 59.5
63 26.7 20.0 30.0

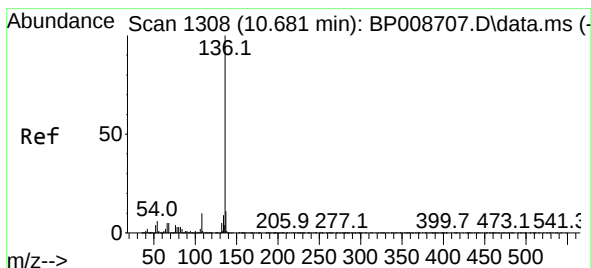
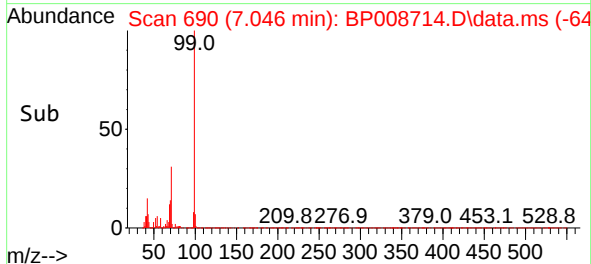
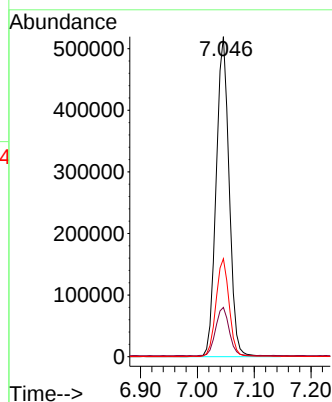
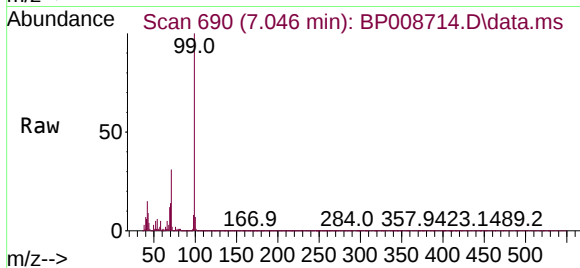




#7
Phenol-d6
Concen: 24.694 ng
RT: 7.046 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008714.D
Acq: 06 Jan 2022 18:08

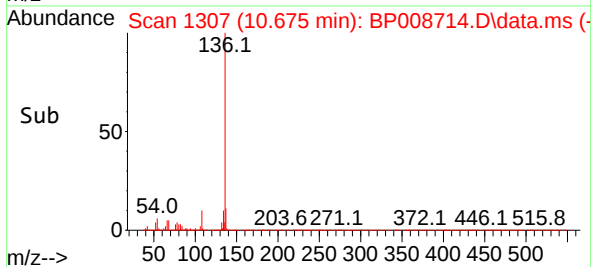
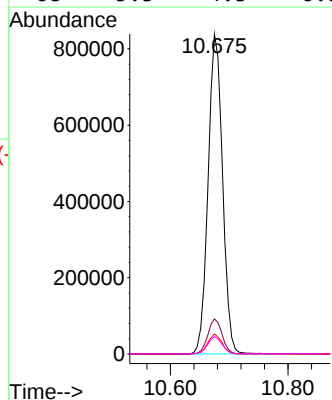
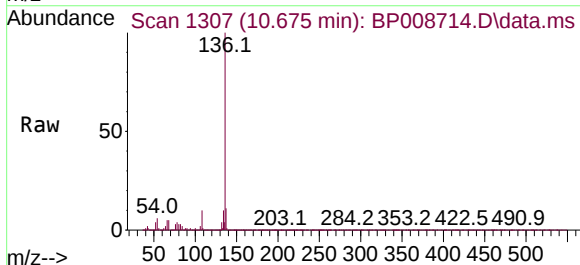
Instrument :
BNA_P
ClientSampleId :
FB-010422

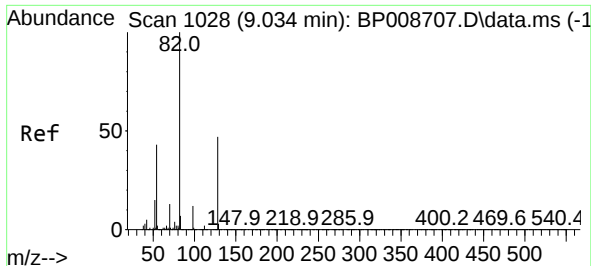
Tgt Ion: 99 Resp: 823439
Ion Ratio Lower Upper
99 100
42 15.4 10.8 16.2
71 30.6 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BP008714.D
Acq: 06 Jan 2022 18:08

Tgt Ion:136 Resp: 1432406
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.3 4.9 7.3
68 5.3 4.3 6.5



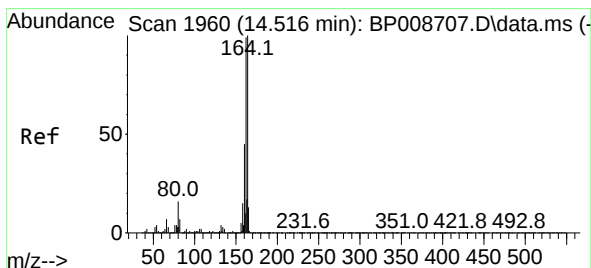
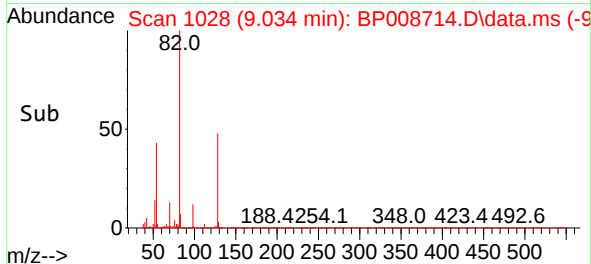
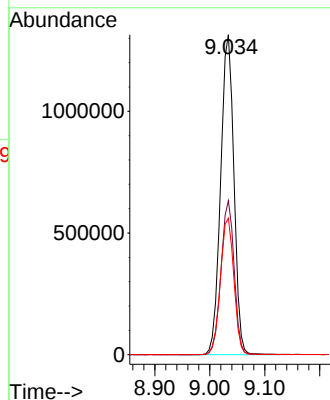
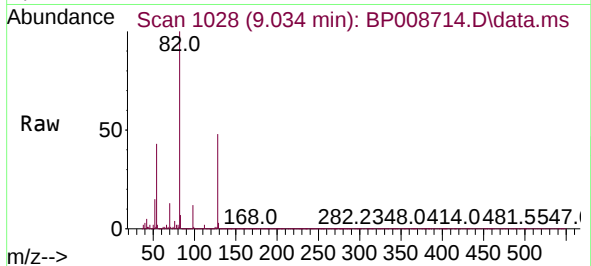


#23
 Nitrobenzene-d5
 Concen: 87.132 ng
 RT: 9.034 min Scan# 1028
 Delta R.T. -0.000 min
 Lab File: BP008714.D
 Acq: 06 Jan 2022 18:08

Instrument :
 BNA_P
 ClientSampleId :
 FB-010422

Tgt Ion: 82 Resp: 2203816

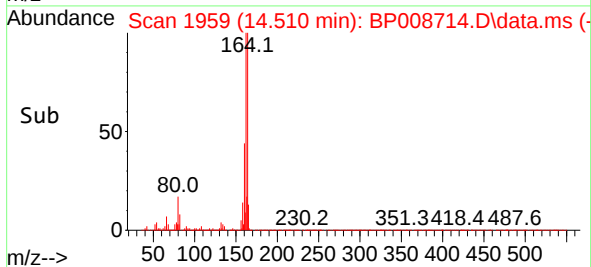
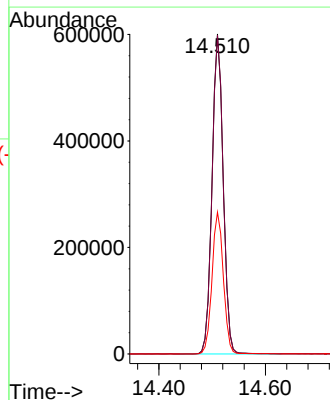
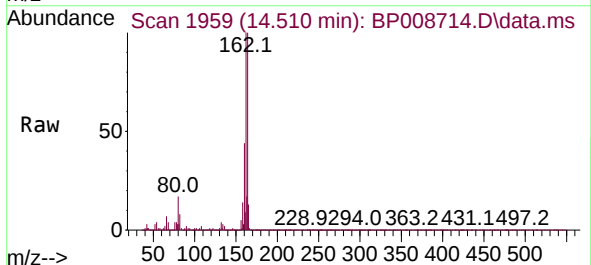
Ion	Ratio	Lower	Upper
82	100		
128	48.1	39.4	59.2
54	42.7	32.6	48.8

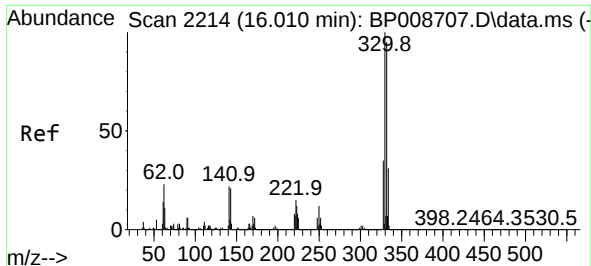


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.510 min Scan# 1959
 Delta R.T. -0.006 min
 Lab File: BP008714.D
 Acq: 06 Jan 2022 18:08

Tgt Ion: 164 Resp: 874078

Ion	Ratio	Lower	Upper
164	100		
162	99.6	79.9	119.9
160	44.3	35.5	53.3

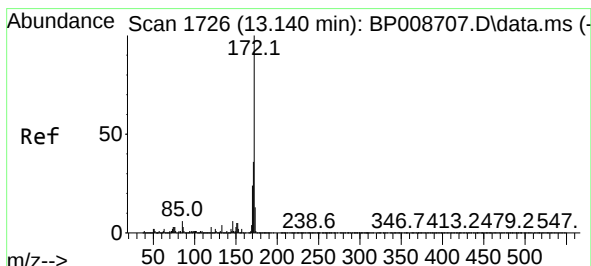
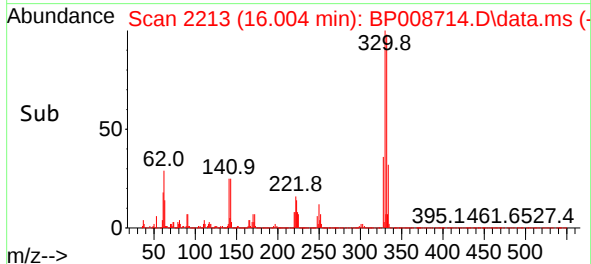
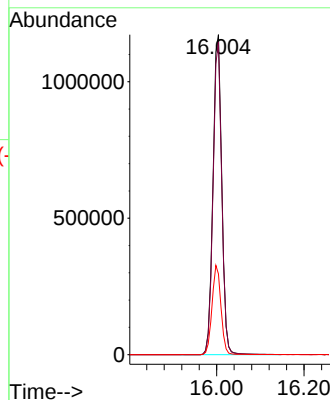
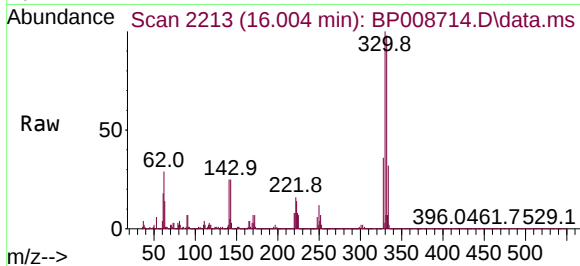




#42
2,4,6-Tribromophenol
Concen: 111.480 ng
RT: 16.004 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008714.D
Acq: 06 Jan 2022 18:08

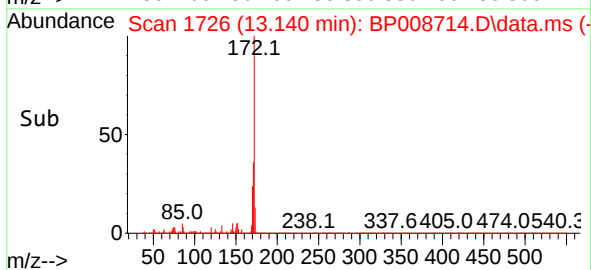
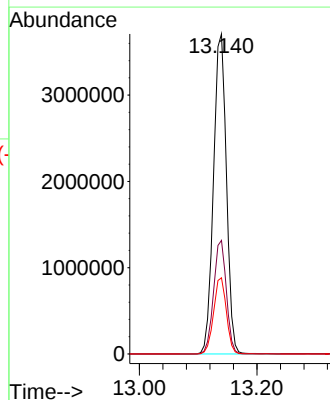
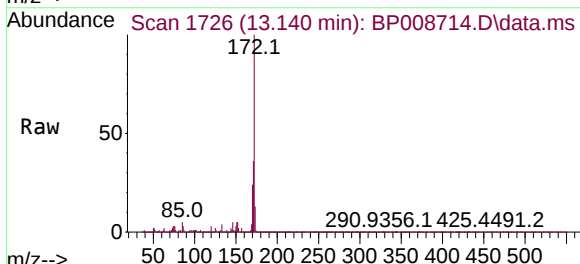
Instrument :
BNA_P
ClientSampleId :
FB-010422

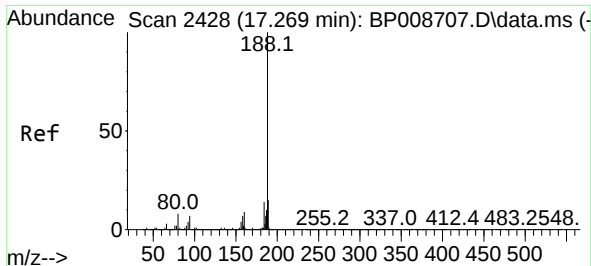
Tgt Ion:330 Resp: 1643953
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 28.3 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 90.907 ng
RT: 13.140 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP008714.D
Acq: 06 Jan 2022 18:08

Tgt Ion:172 Resp: 5651904
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 23.8 19.5 29.3

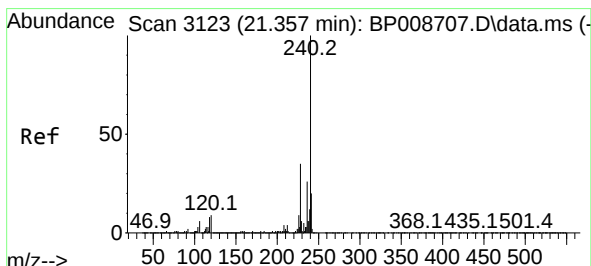
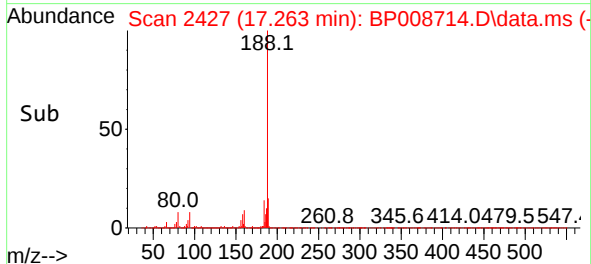
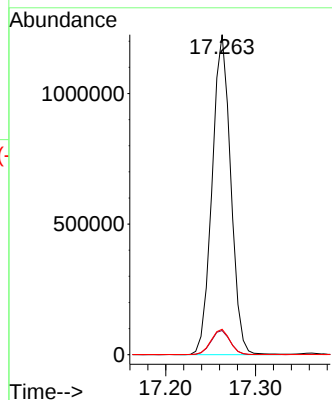
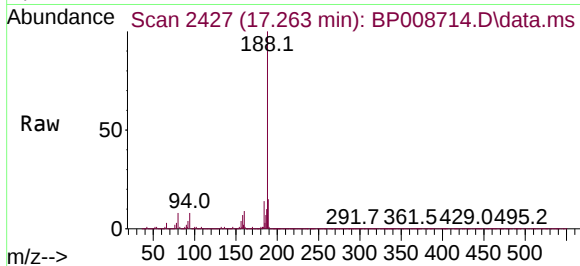




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP008714.D
Acq: 06 Jan 2022 18:08

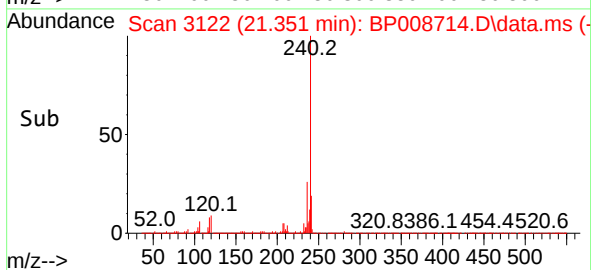
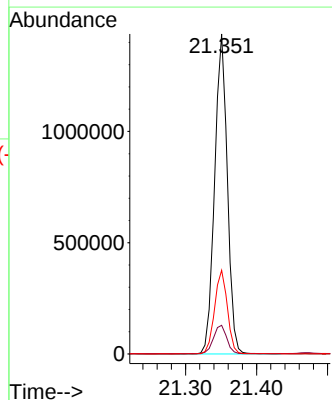
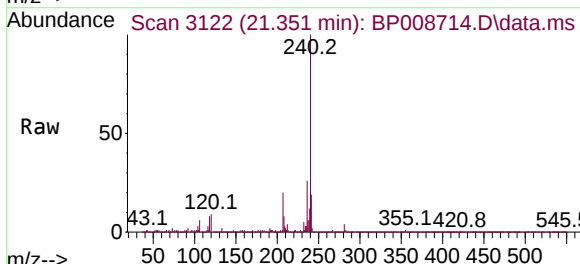
Instrument :
BNA_P
ClientSampleId :
FB-010422

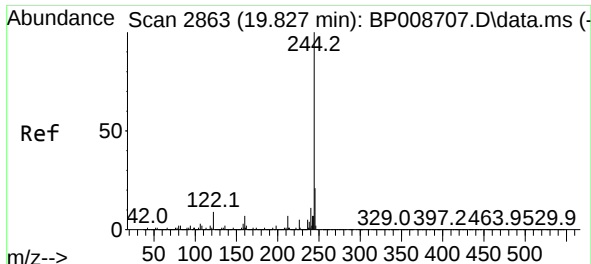
Tgt Ion:188 Resp: 1763767
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 7.9 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008714.D
Acq: 06 Jan 2022 18:08

Tgt Ion:240 Resp: 1779520
Ion Ratio Lower Upper
240 100
120 9.0 7.7 11.5
236 26.1 21.2 31.8

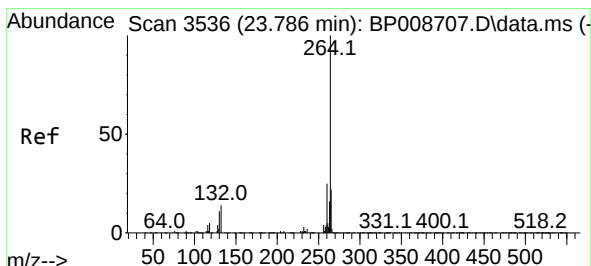
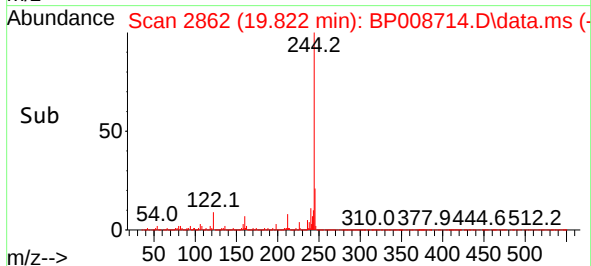
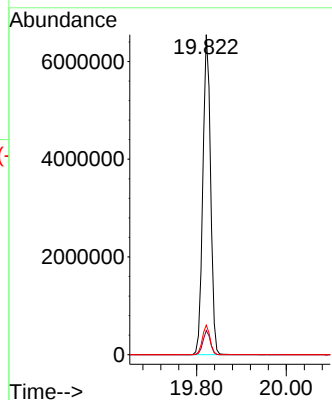
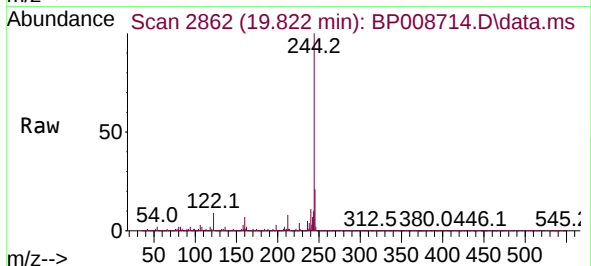




#79
 Terphenyl-d14
 Concen: 89.340 ng
 RT: 19.822 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008714.D
 Acq: 06 Jan 2022 18:08

Instrument :
 BNA_P
 ClientSampleId :
 FB-010422

Tgt Ion:244 Resp: 7801530
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 9.3 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3534
 Delta R.T. -0.012 min
 Lab File: BP008714.D
 Acq: 06 Jan 2022 18:08

Tgt Ion:264 Resp: 2041733
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.1 28.7
 265 22.5 17.1 25.7

