

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
 Data File : BP010650.D
 Acq On : 01 Jun 2022 14:25
 Operator : CG/JU
 Sample : N2984-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P014-SS002-1824-01

Quant Time: Jun 02 05:04:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	61670	20.000	ng	-0.01
21) Naphthalene-d8	10.663	136	274699	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	202016	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	473265	20.000	ng	0.00
76) Chrysene-d12	21.339	240	577767	20.000	ng	0.00
86) Perylene-d12	23.751	264	702860	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	430477	127.343	ng	0.00
7) Phenol-d6	7.034	99	602905	125.629	ng	0.00
23) Nitrobenzene-d5	9.022	82	391376	67.360	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	338603	148.073	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	910739	63.983	ng	0.00
79) Terphenyl-d14	19.810	244	1891704	61.499	ng	0.00

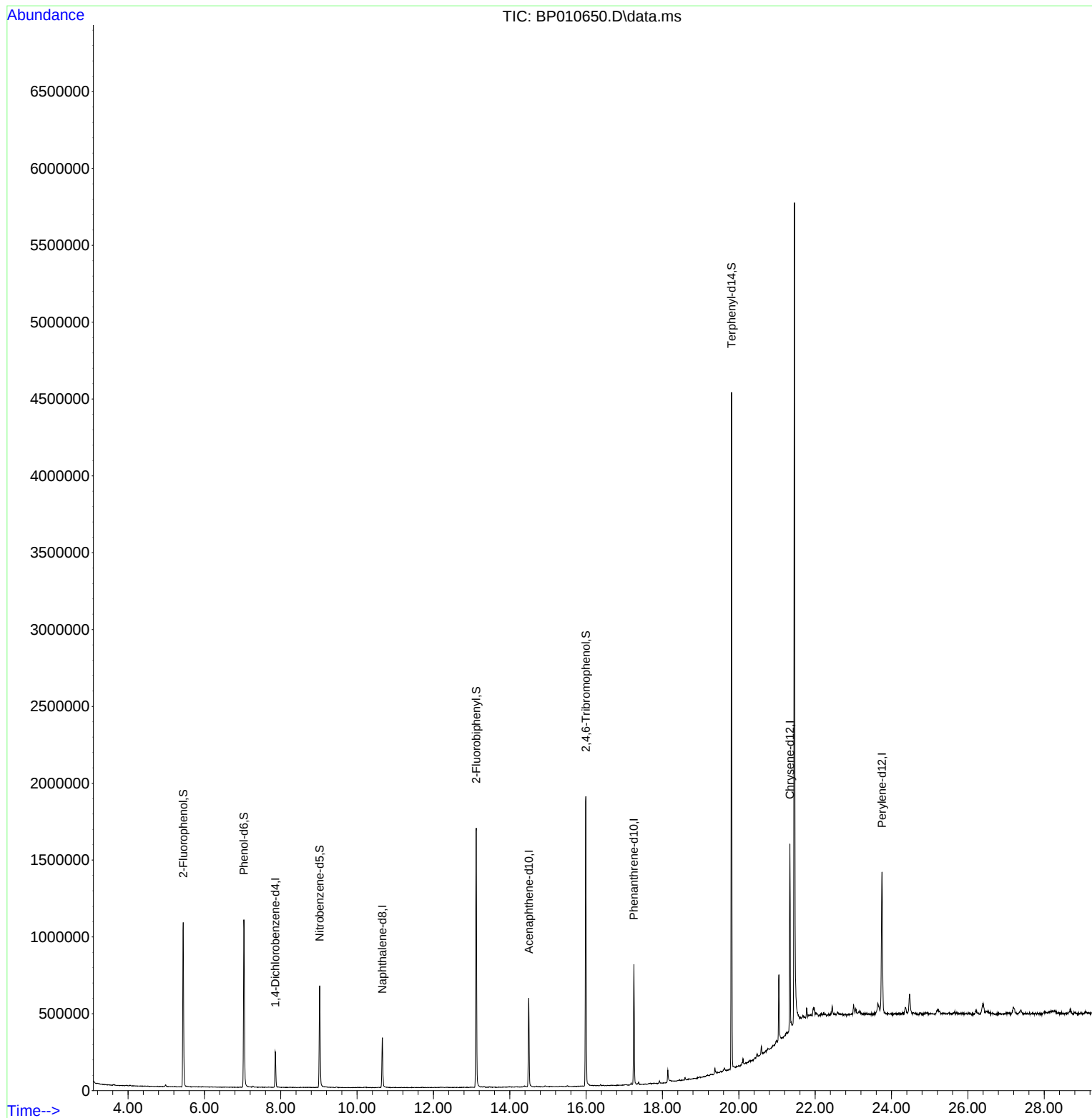
Target Compounds	Qvalue

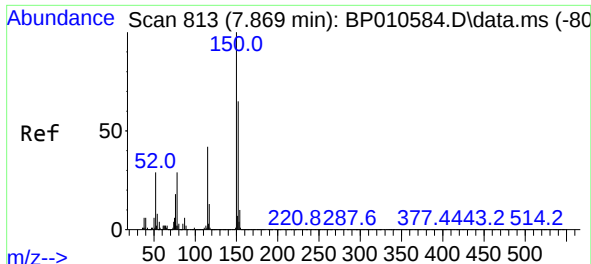
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
Data File : BP010650.D
Acq On : 01 Jun 2022 14:25
Operator : CG/JU
Sample : N2984-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P014-SS002-1824-01

Quant Time: Jun 02 05:04:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 28 02:18:04 2022
Response via : Initial Calibration

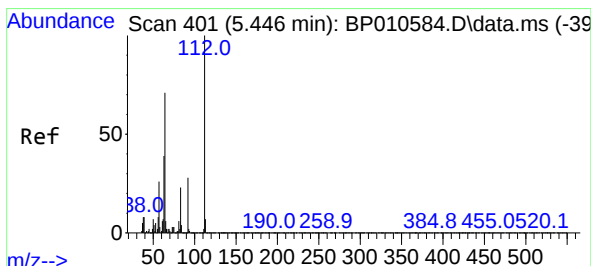
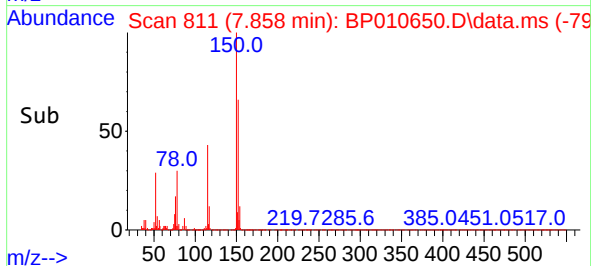
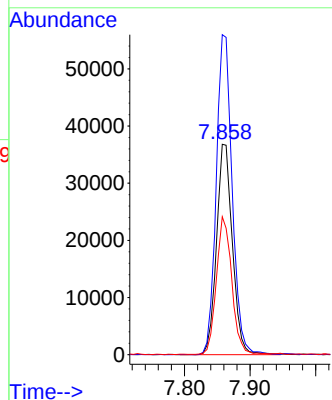
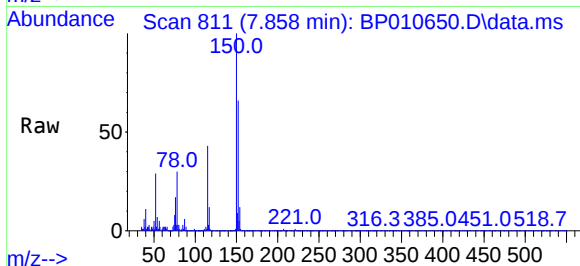




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.858 min Scan# 813
Delta R.T. -0.011 min
Lab File: BP010650.D
Acq: 01 Jun 2022 14:25

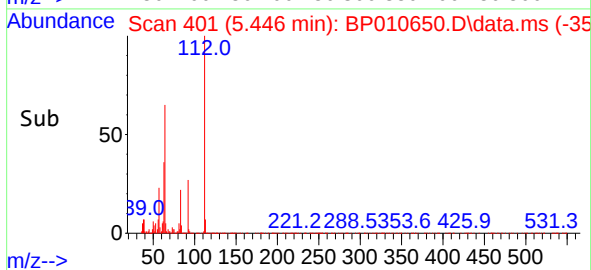
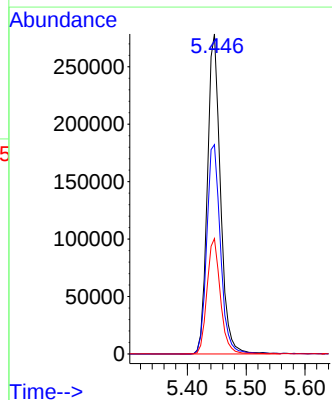
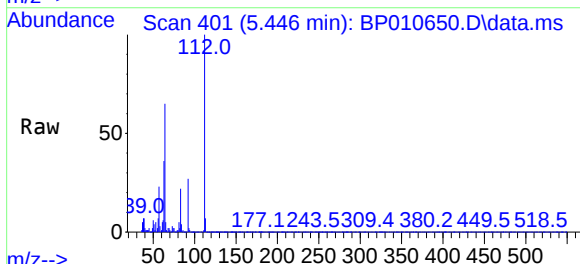
Instrument :
BNA_P
ClientSampleId :
P014-SS002-1824-01

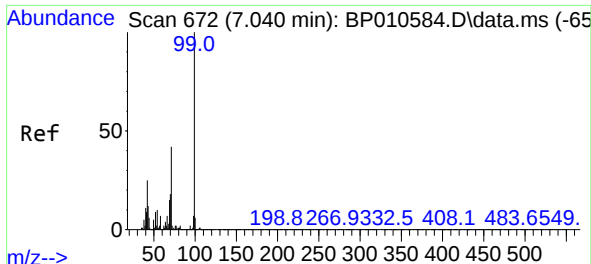
Tgt Ion:152 Resp: 61670
Ion Ratio Lower Upper
152 100
150 152.1 123.4 185.2
115 65.5 51.3 76.9



#5
2-Fluorophenol
Concen: 127.343 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010650.D
Acq: 01 Jun 2022 14:25

Tgt Ion:112 Resp: 430477
Ion Ratio Lower Upper
112 100
64 65.4 56.9 85.3
63 36.0 31.2 46.8

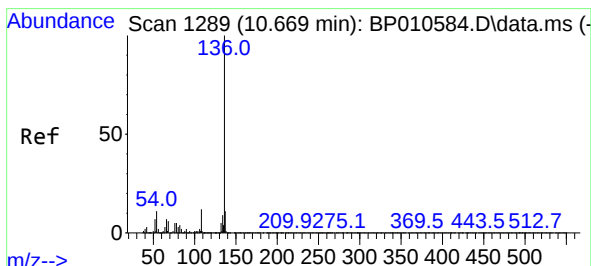
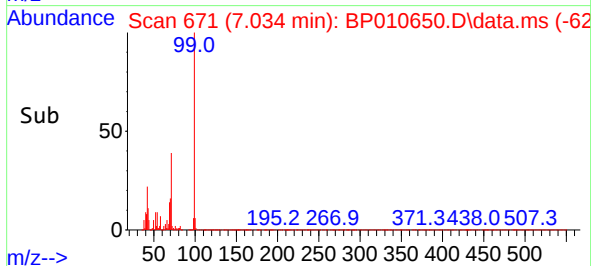
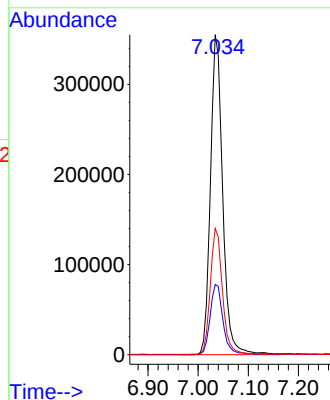
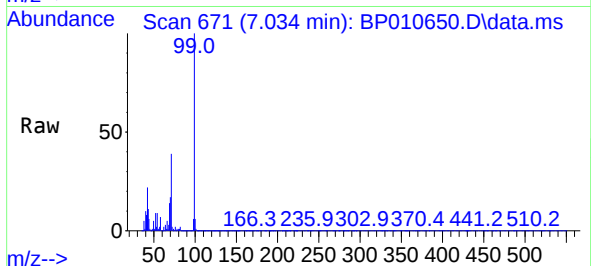




#7
Phenol-d6
Concen: 125.629 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010650.D
Acq: 01 Jun 2022 14:25

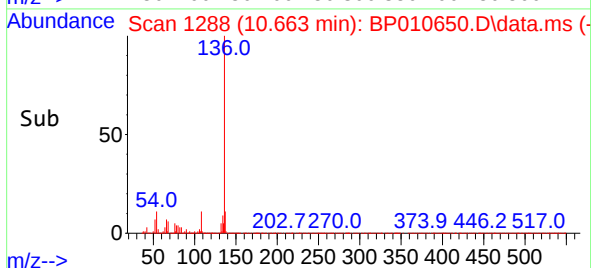
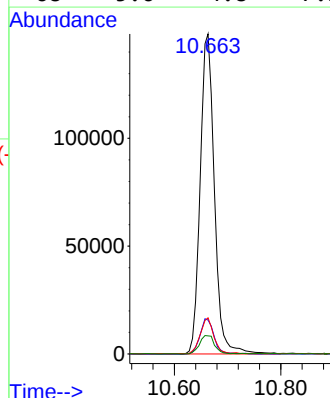
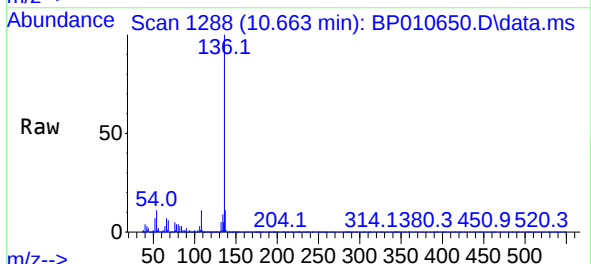
Instrument :
BNA_P
ClientSampleId :
P014-SS002-1824-01

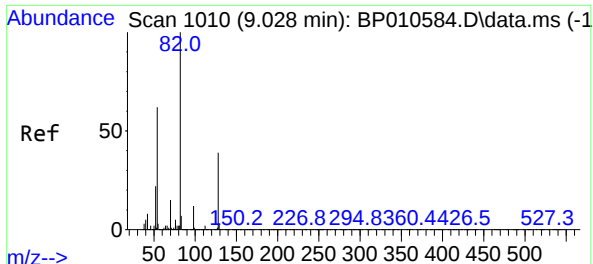
Tgt Ion: 99 Resp: 602905
Ion Ratio Lower Upper
99 100
42 21.9 20.3 30.5
71 39.4 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP010650.D
Acq: 01 Jun 2022 14:25

Tgt Ion: 136 Resp: 274699
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 11.3 8.7 13.1
68 5.6 4.8 7.2





#23

Nitrobenzene-d5

Concen: 67.360 ng

RT: 9.022 min Scan# 10

Delta R.T. -0.006 min

Lab File: BP010650.D

Acq: 01 Jun 2022 14:25

Instrument :

BNA_P

ClientSampleId :

P014-SS002-1824-01

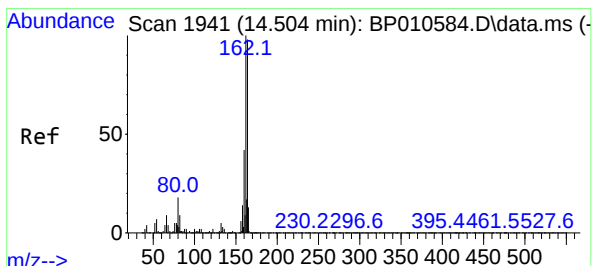
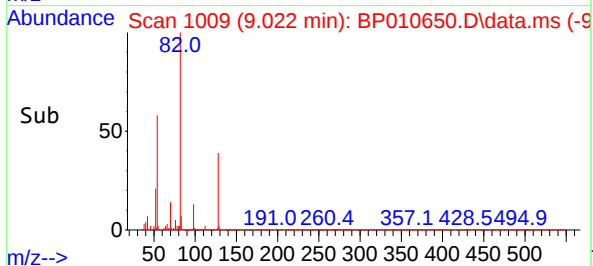
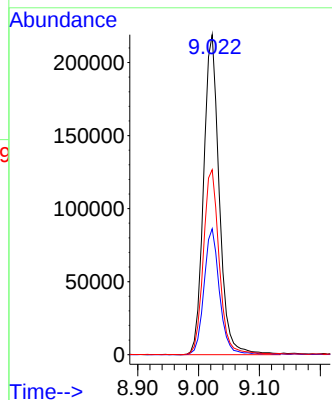
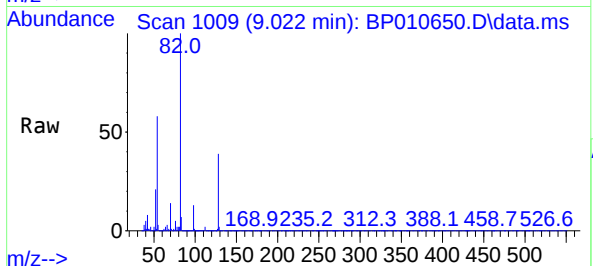
Tgt Ion: 82 Resp: 391376

Ion Ratio Lower Upper

82 100

128 39.3 31.3 46.9

54 57.8 49.8 74.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.498 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BP010650.D

Acq: 01 Jun 2022 14:25

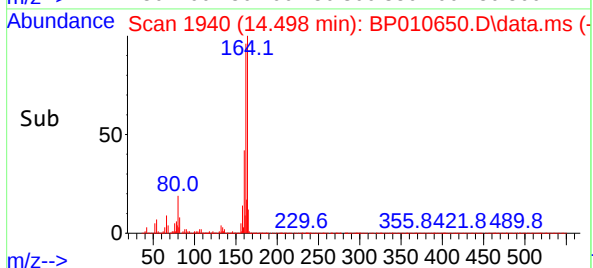
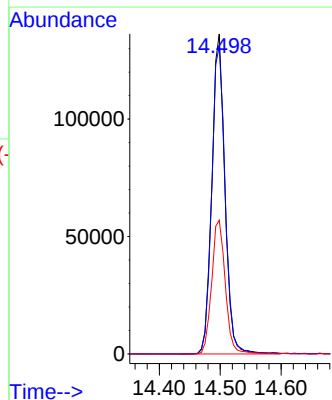
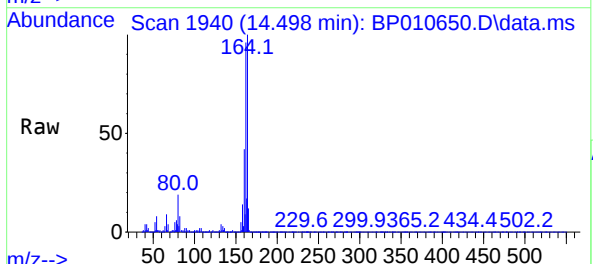
Tgt Ion: 164 Resp: 202016

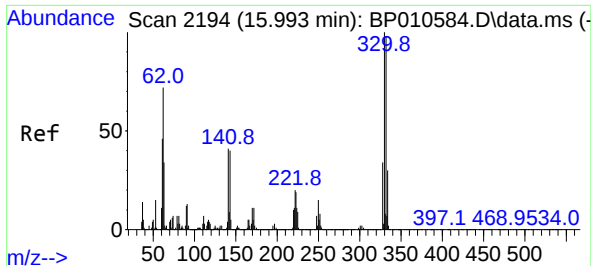
Ion Ratio Lower Upper

164 100

162 96.1 81.9 122.9

160 41.8 34.6 51.8

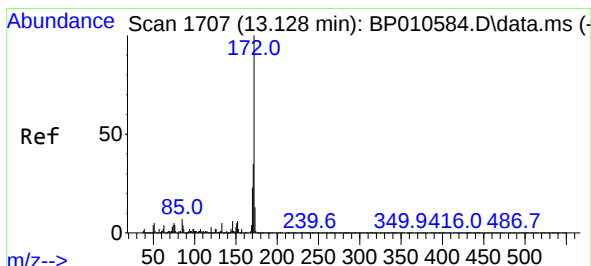
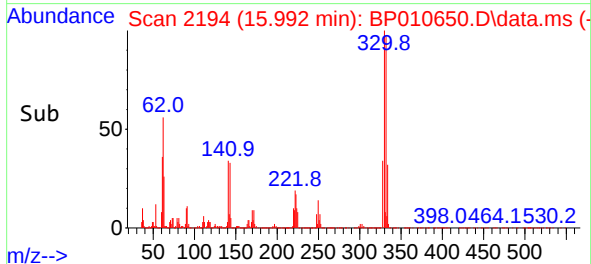
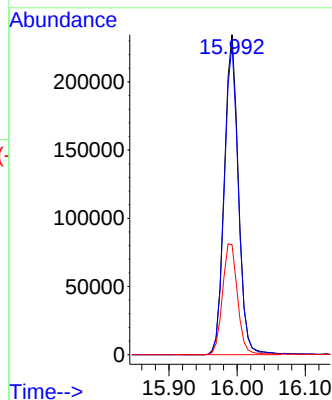
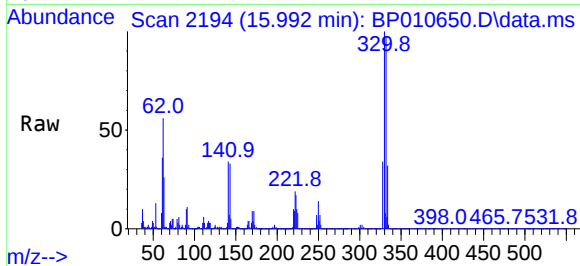




#42
2,4,6-Tribromophenol
Concen: 148.073 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010650.D
Acq: 01 Jun 2022 14:25

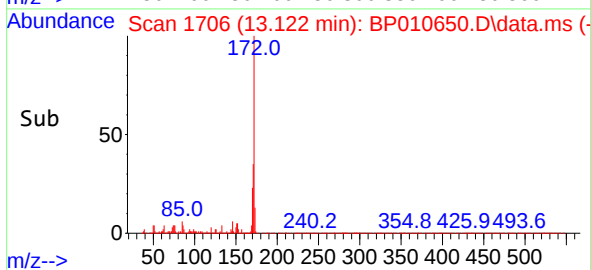
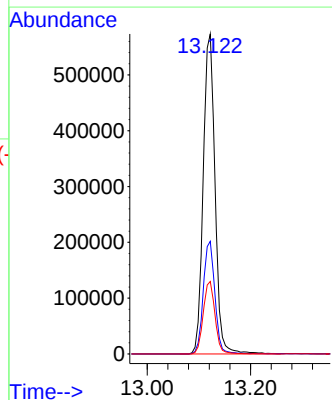
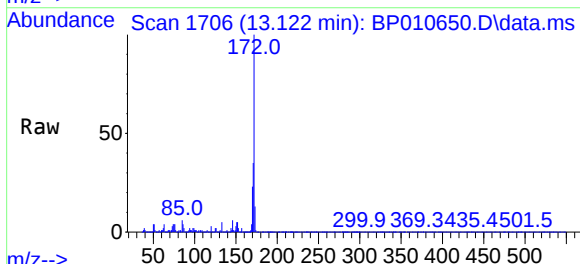
Instrument :
BNA_P
ClientSampleId :
P014-SS002-1824-01

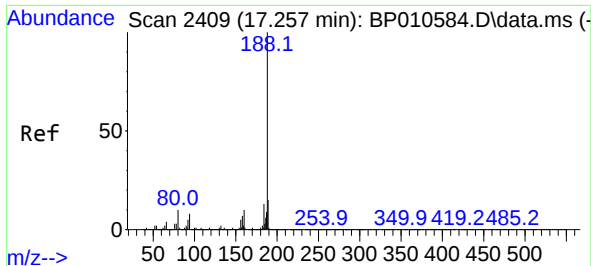
Tgt Ion:	330	Resp:	338603
Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.1	117.1
141	37.2	31.4	47.2



#45
2-Fluorobiphenyl
Concen: 63.983 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP010650.D
Acq: 01 Jun 2022 14:25

Tgt Ion:	172	Resp:	910739
Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.9	41.9
170	22.7	18.2	27.2

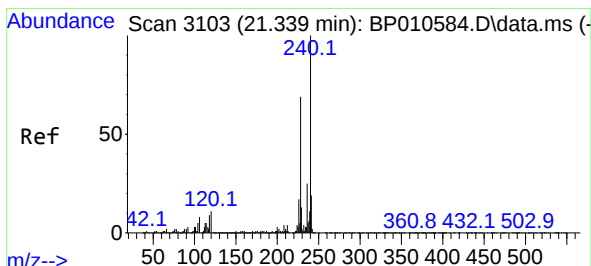
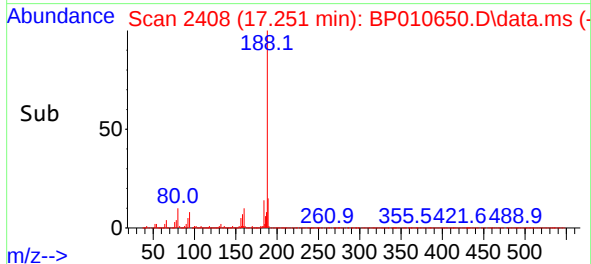
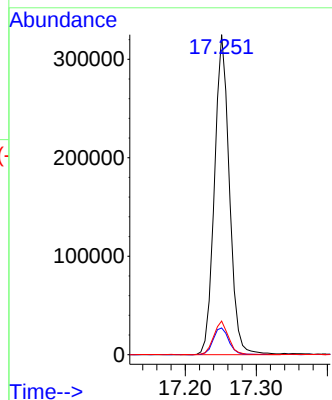
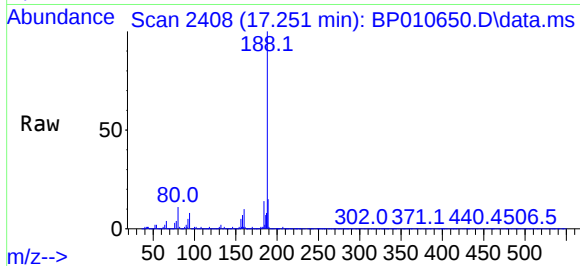




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP010650.D
Acq: 01 Jun 2022 14:25

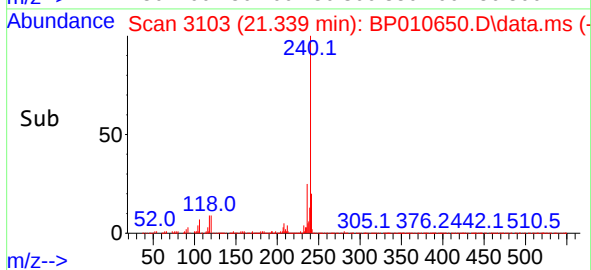
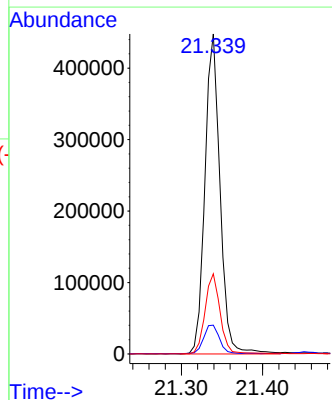
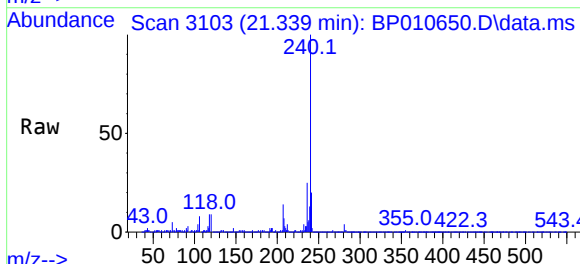
Instrument :
BNA_P
ClientSampleId :
P014-SS002-1824-01

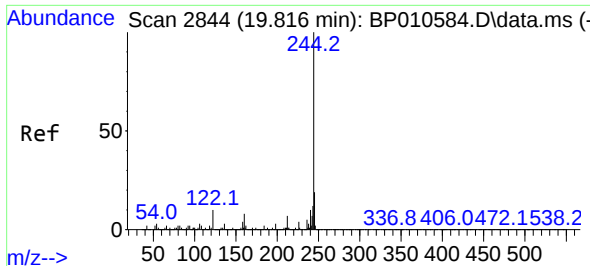
Tgt Ion:188 Resp: 473265
Ion Ratio Lower Upper
188 100
94 8.3 6.6 10.0
80 10.5 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010650.D
Acq: 01 Jun 2022 14:25

Tgt Ion:240 Resp: 577767
Ion Ratio Lower Upper
240 100
120 9.0 8.6 12.8
236 25.0 19.8 29.6



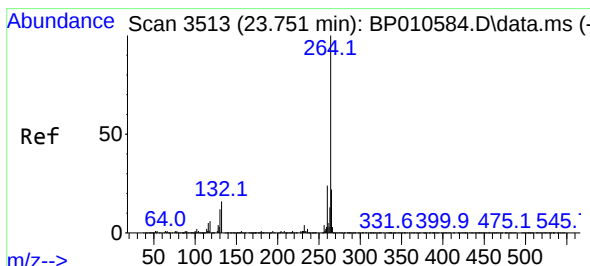
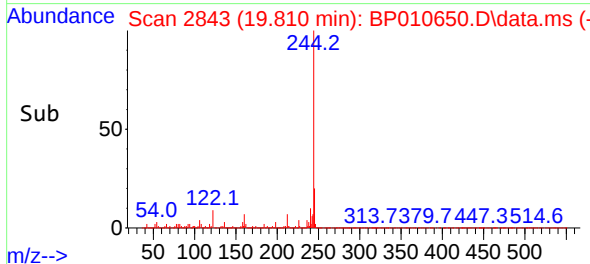
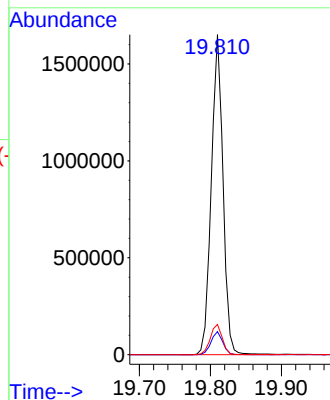
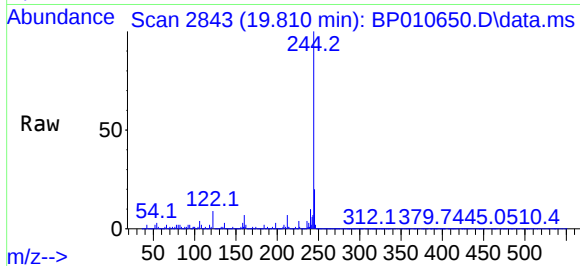


#79
 Terphenyl-d14
 Concen: 61.499 ng
 RT: 19.810 min Scan# 2843
 Delta R.T. -0.006 min
 Lab File: BP010650.D
 Acq: 01 Jun 2022 14:25

Instrument :
 BNA_P
 ClientSampleId :
 P014-SS002-1824-01

Tgt Ion:244 Resp: 1891704

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	9.5	7.6	11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 3513
 Delta R.T. -0.000 min
 Lab File: BP010650.D
 Acq: 01 Jun 2022 14:25

Tgt Ion:264 Resp: 702860

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.3	28.9
265	22.4	18.0	27.0

