

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041025\
 Data File : BP024247.D
 Acq On : 10 Apr 2025 11:08
 Operator : RC/JU
 Sample : PB167537TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB167537TB

Quant Time: Apr 10 12:00:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 10 11:43:37 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	279125	20.000	ng	0.00
21) Naphthalene-d8	10.528	136	1128403	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	717732	20.000	ng	-0.01
64) Phenanthrene-d10	17.186	188	1399725	20.000	ng	0.00
76) Chrysene-d12	21.622	240	1389938	20.000	ng	-0.02
86) Perylene-d12	25.004	264	1515025	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	2687515	153.696	ng	0.01
7) Phenol-d6	6.934	99	3394742	145.178	ng	0.00
23) Nitrobenzene-d5	8.899	82	1971611	98.582	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	1470933	162.700	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	4575950	94.009	ng	0.00
79) Terphenyl-d14	19.904	244	7041298	104.572	ng	-0.01

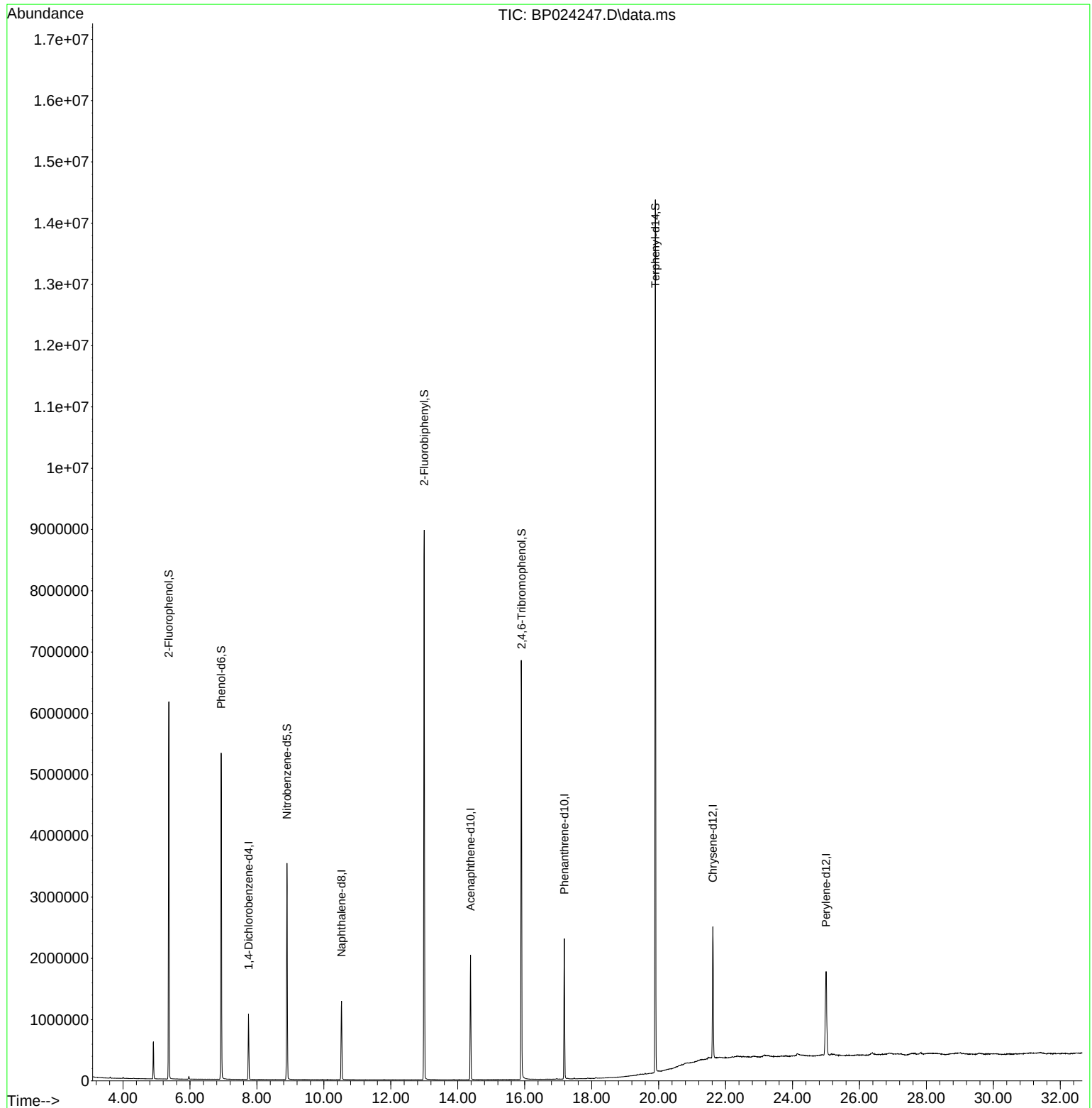
Target Compounds	Qvalue

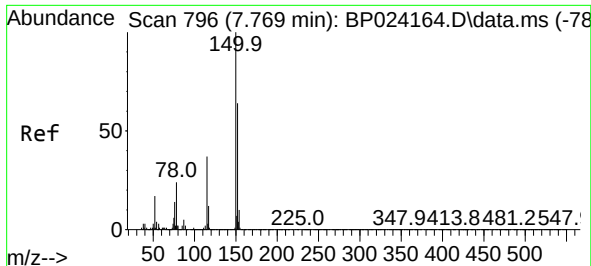
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041025\
Data File : BP024247.D
Acq On : 10 Apr 2025 11:08
Operator : RC/JU
Sample : PB167537TB
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB167537TB

Quant Time: Apr 10 12:00:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 10 11:43:37 2025
Response via : Initial Calibration

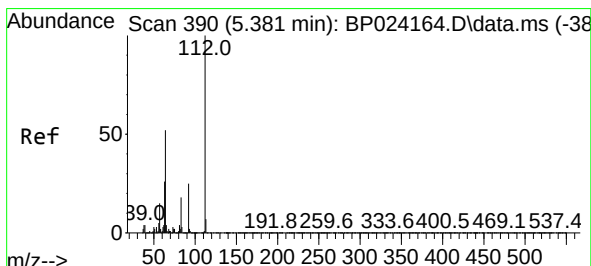
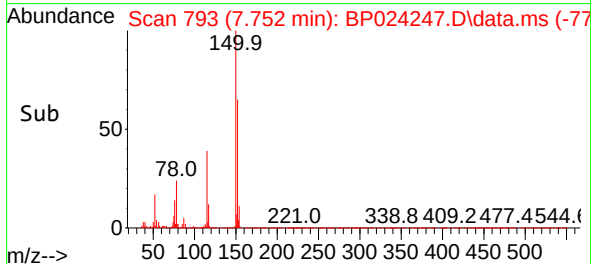
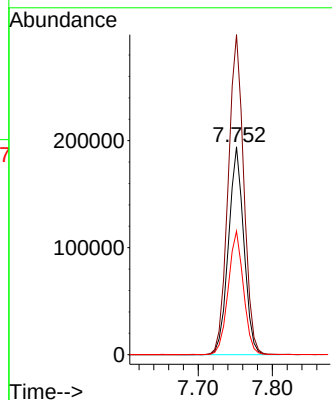
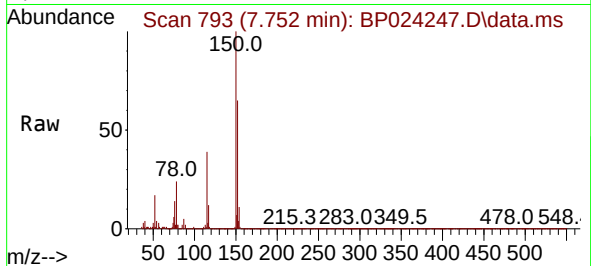




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 79
Delta R.T. 0.006 min
Lab File: BP024247.D
Acq: 10 Apr 2025 11:08

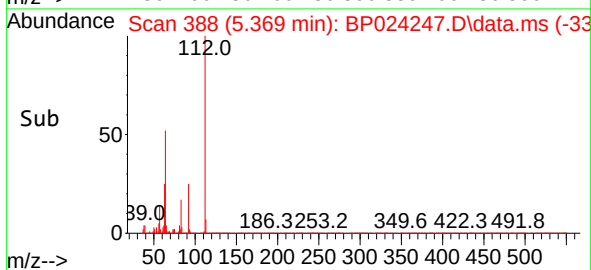
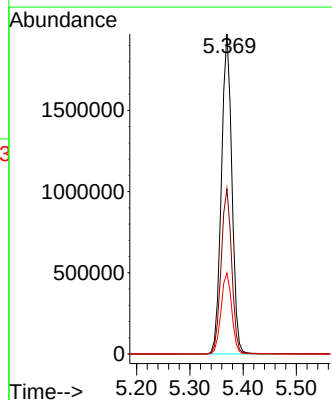
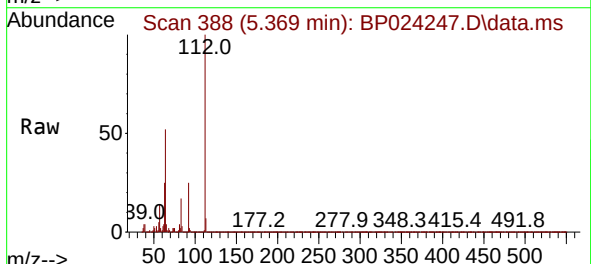
Instrument :
BNA_P
ClientSampleId :
PB167537TB

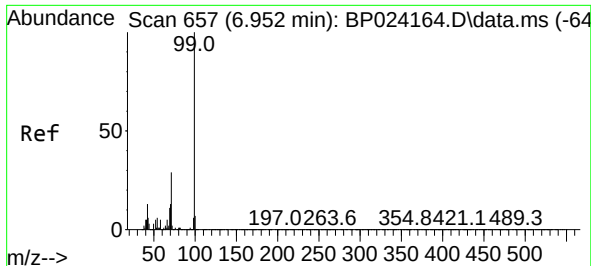
Tgt Ion:152 Resp: 279125
Ion Ratio Lower Upper
152 100
150 153.9 125.5 188.3
115 59.4 46.3 69.5



#5
2-Fluorophenol
Concen: 153.696 ng
RT: 5.369 min Scan# 388
Delta R.T. 0.012 min
Lab File: BP024247.D
Acq: 10 Apr 2025 11:08

Tgt Ion:112 Resp: 2687515
Ion Ratio Lower Upper
112 100
64 51.6 41.3 61.9
63 25.3 20.6 31.0



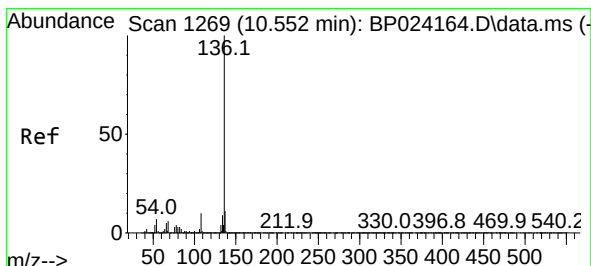
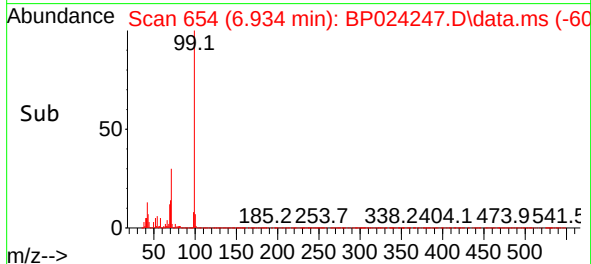
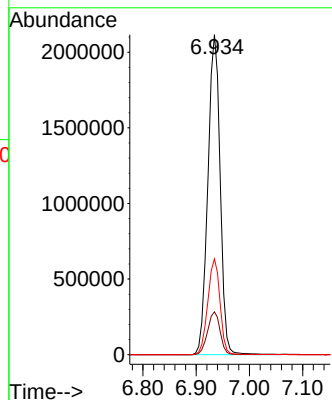
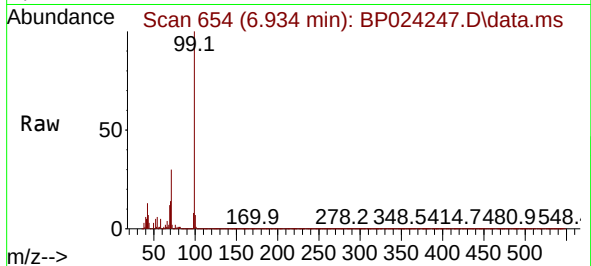


#7
Phenol-d6
Concen: 145.178 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP024247.D
Acq: 10 Apr 2025 11:08

Instrument :
BNA_P
ClientSampleId :
PB167537TB

Tgt Ion: 99 Resp: 3394742

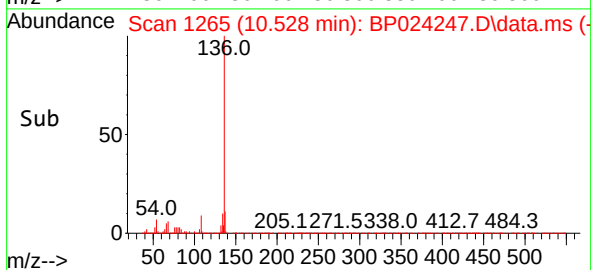
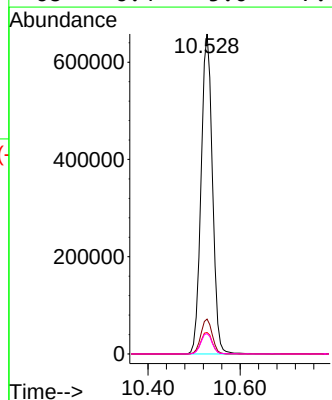
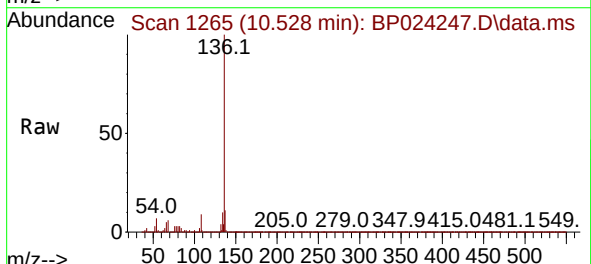
Ion	Ratio	Lower	Upper
99	100		
42	13.4	10.6	16.0
71	30.0	23.3	34.9

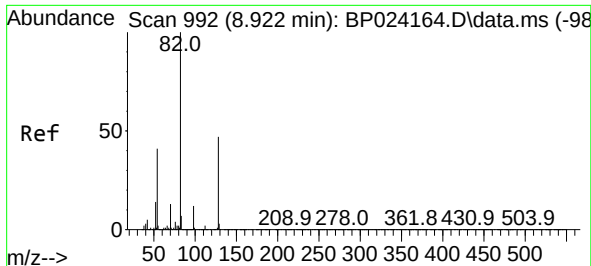


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BP024247.D
Acq: 10 Apr 2025 11:08

Tgt Ion: 136 Resp: 1128403

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.7	5.3	7.9
68	6.4	5.0	7.4

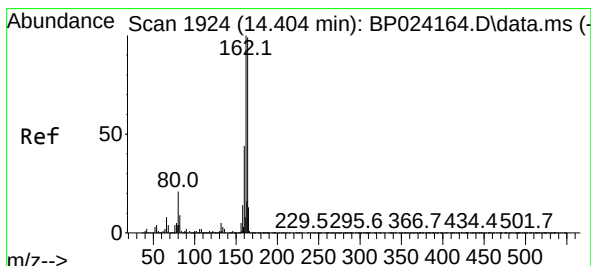
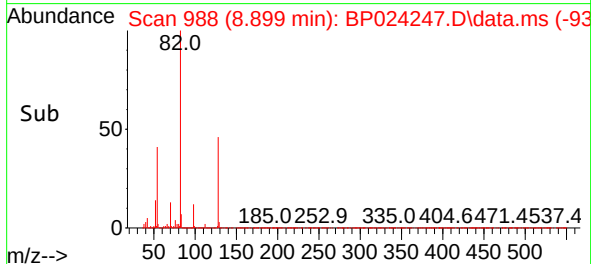
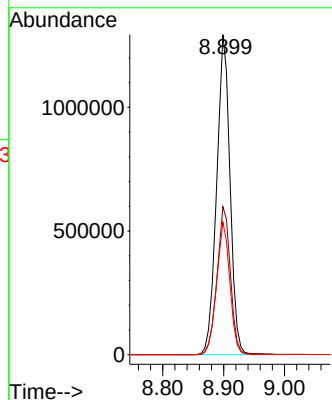
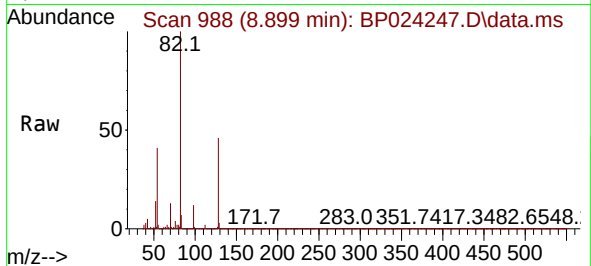




#23
Nitrobenzene-d5
Concen: 98.582 ng
RT: 8.899 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP024247.D
Acq: 10 Apr 2025 11:08

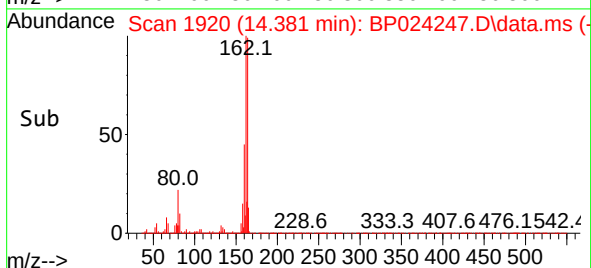
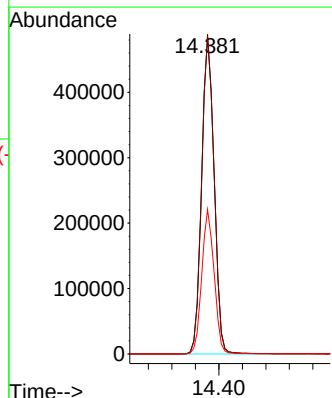
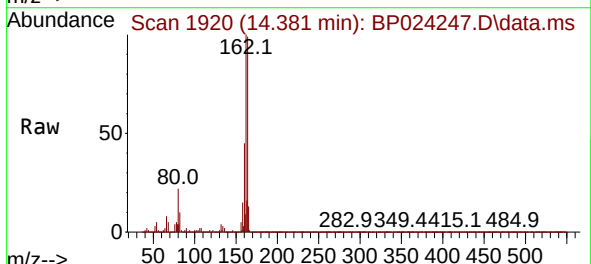
Instrument :
BNA_P
ClientSampleId :
PB167537TB

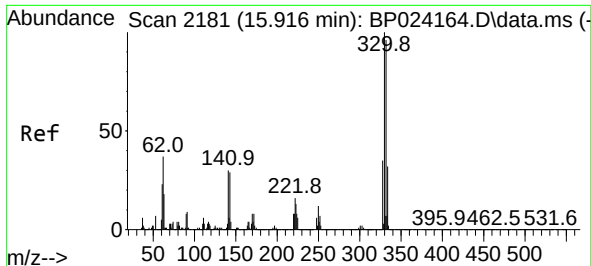
Tgt Ion: 82 Resp: 1971611
Ion Ratio Lower Upper
82 100
128 46.2 37.4 56.0
54 41.4 32.5 48.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BP024247.D
Acq: 10 Apr 2025 11:08

Tgt Ion:164 Resp: 717732
Ion Ratio Lower Upper
164 100
162 101.0 80.6 121.0
160 45.6 35.4 53.2

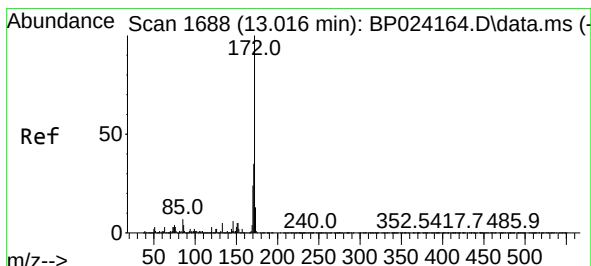
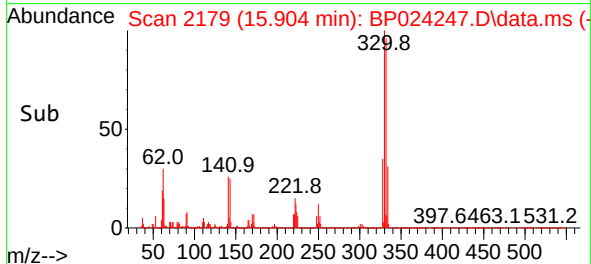
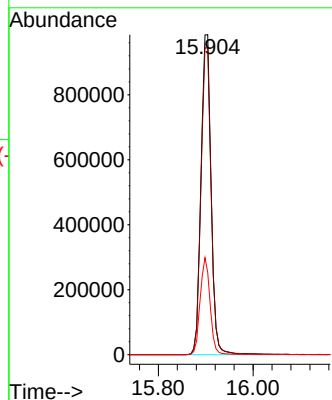
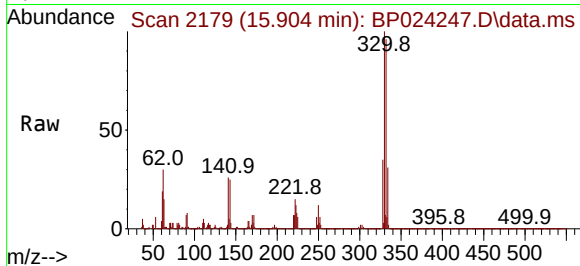




#42
2,4,6-Tribromophenol
Concen: 162.700 ng
RT: 15.904 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024247.D
Acq: 10 Apr 2025 11:08

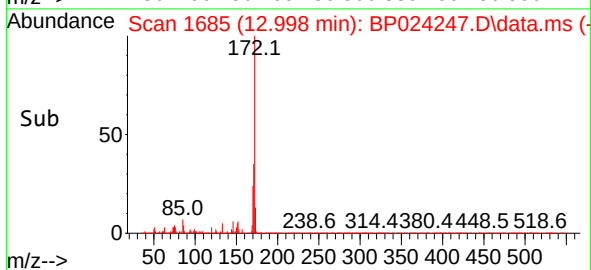
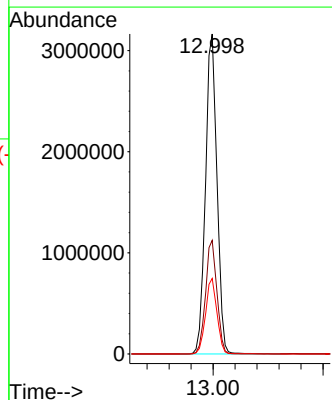
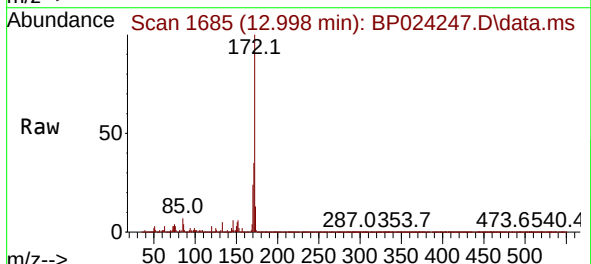
Instrument :
BNA_P
ClientSampleId :
PB167537TB

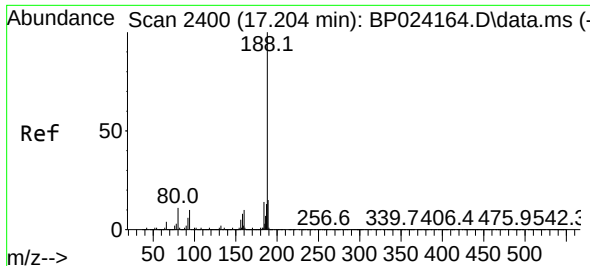
Tgt Ion:330 Resp: 1470933
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 29.5 25.0 37.6



#45
2-Fluorobiphenyl
Concen: 94.009 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP024247.D
Acq: 10 Apr 2025 11:08

Tgt Ion:172 Resp: 4575950
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.6 19.0 28.4

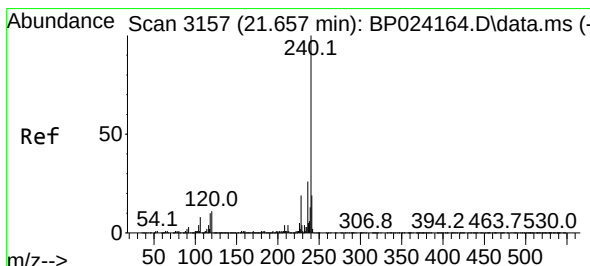
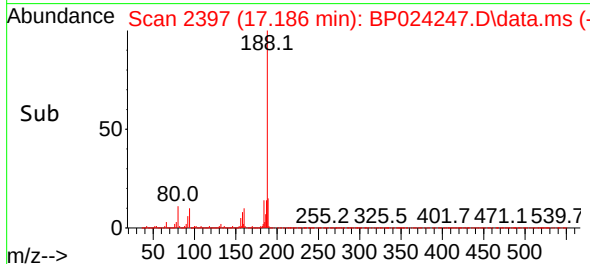
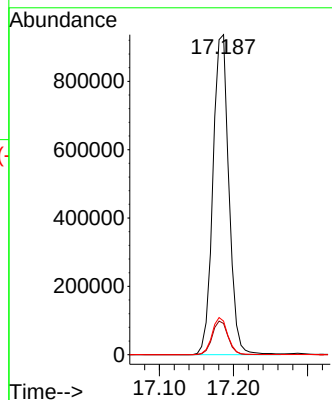
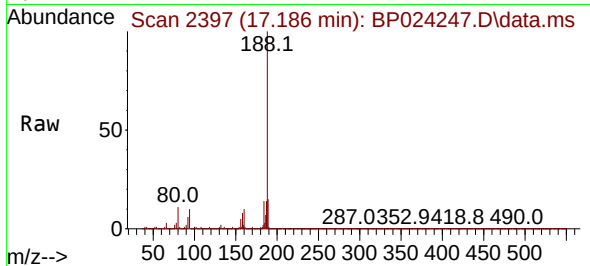




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024247.D
Acq: 10 Apr 2025 11:08

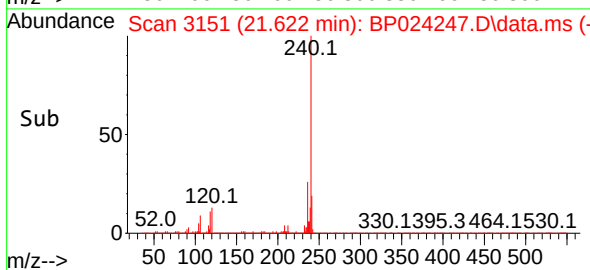
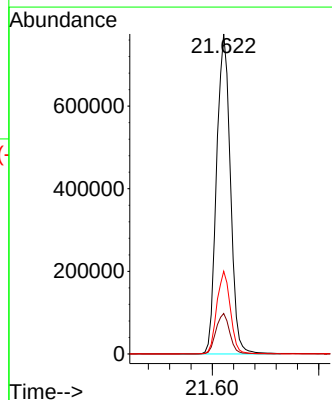
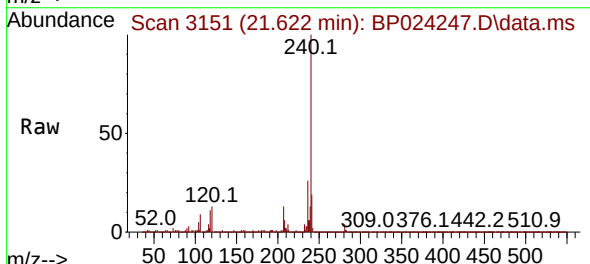
Instrument :
BNA_P
ClientSampleId :
PB167537TB

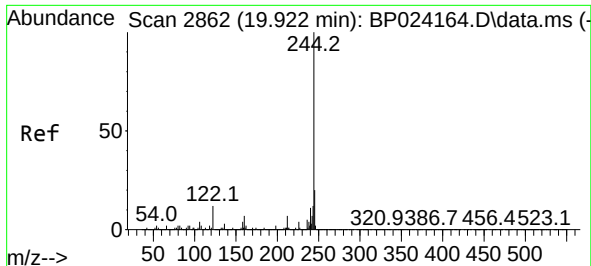
Tgt Ion:188 Resp: 1399725
Ion Ratio Lower Upper
188 100
94 9.8 8.1 12.1
80 10.5 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.622 min Scan# 3151
Delta R.T. -0.023 min
Lab File: BP024247.D
Acq: 10 Apr 2025 11:08

Tgt Ion:240 Resp: 1389938
Ion Ratio Lower Upper
240 100
120 12.6 9.2 13.8
236 25.8 20.4 30.6

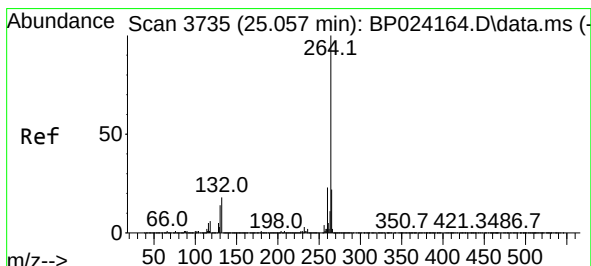
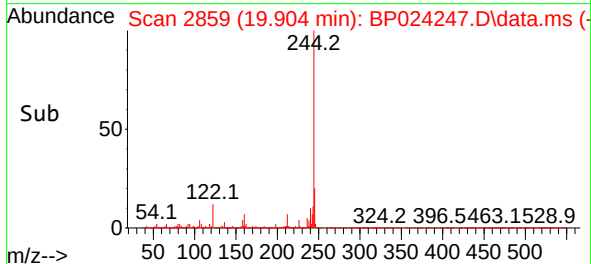
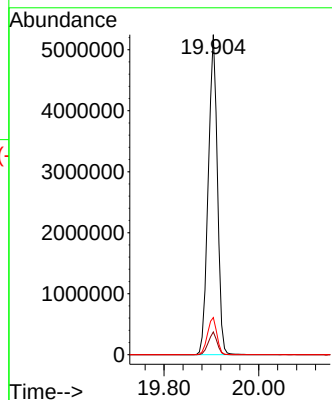
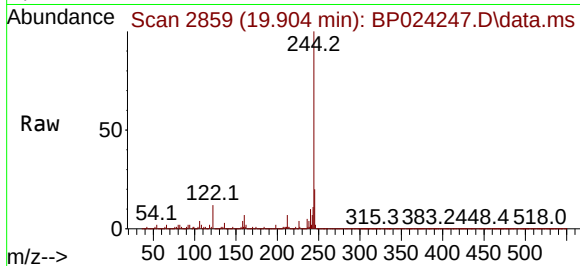




#79
 Terphenyl-d14
 Concen: 104.572 ng
 RT: 19.904 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP024247.D
 Acq: 10 Apr 2025 11:08

Instrument :
 BNA_P
 ClientSampleId :
 PB167537TB

Tgt Ion:244 Resp: 7041298
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 11.6 9.6 14.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.004 min Scan# 3726
 Delta R.T. -0.006 min
 Lab File: BP024247.D
 Acq: 10 Apr 2025 11:08

Tgt Ion:264 Resp: 1515025
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.5 27.7
 265 21.7 17.7 26.5

