

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052725\
 Data File : BP024809.D
 Acq On : 27 May 2025 12:24
 Operator : RC/JU
 Sample : PB168129TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB168129TB

Quant Time: May 27 12:54:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	153425	20.000	ng	-0.01
21) Naphthalene-d8	10.416	136	578536	20.000	ng	-0.02
39) Acenaphthene-d10	14.275	164	330000	20.000	ng	-0.03
64) Phenanthrene-d10	17.092	188	658003	20.000	ng	0.00
76) Chrysene-d12	21.492	240	741784	20.000	ng	-0.03
86) Perylene-d12	24.768	264	811588	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	1143469	127.473	ng	0.00
7) Phenol-d6	6.852	99	1311911	114.592	ng	0.00
23) Nitrobenzene-d5	8.799	82	802567	70.092	ng	-0.01
42) 2,4,6-Tribromophenol	15.798	330	748801	133.847	ng	-0.01
45) 2-Fluorobiphenyl	12.881	172	1980419	78.624	ng	-0.02
79) Terphenyl-d14	19.804	244	3668282	84.795	ng	0.00

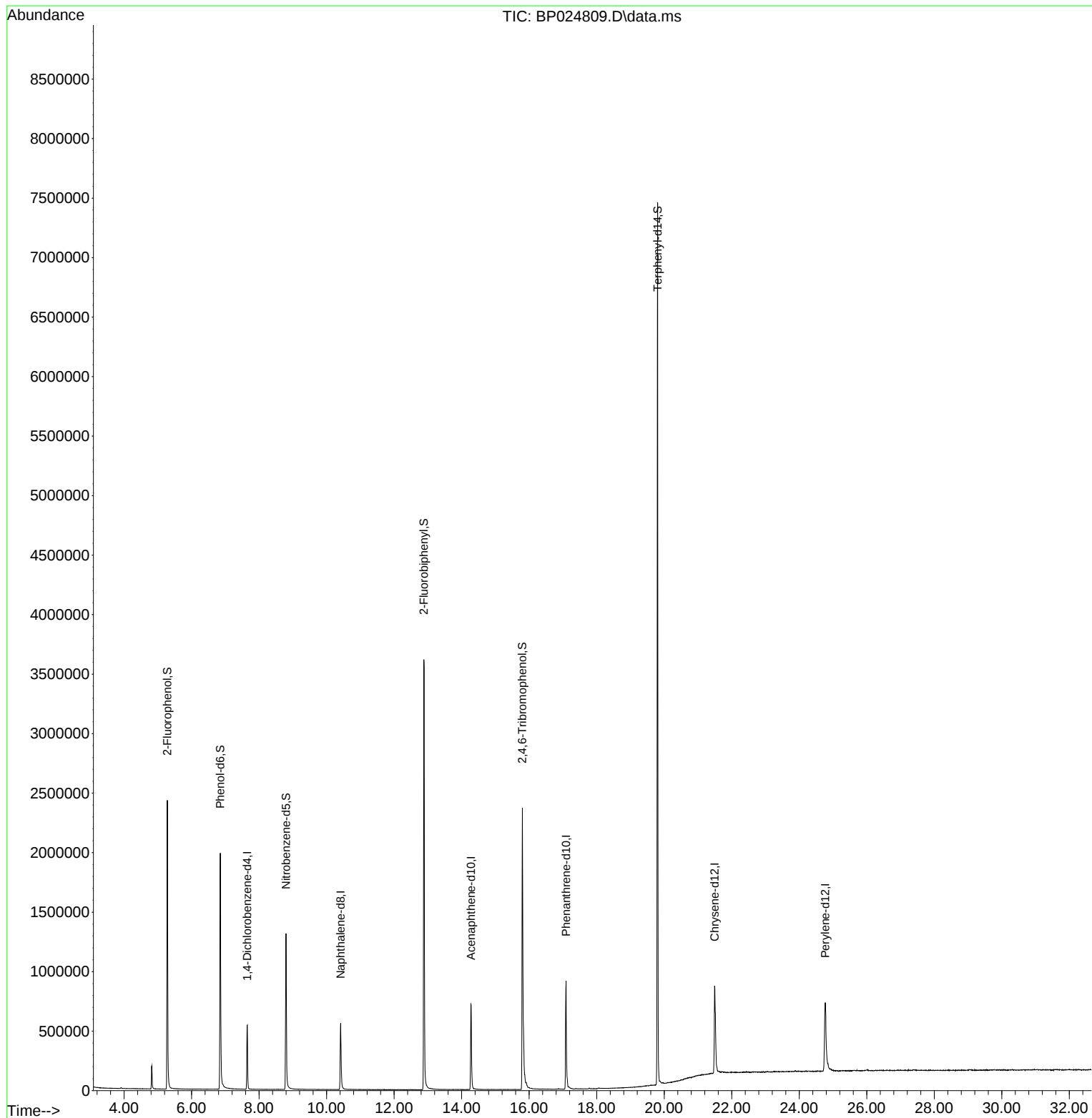
Target Compounds	Qvalue

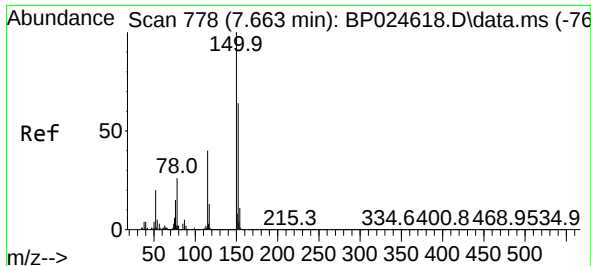
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052725\
Data File : BP024809.D
Acq On : 27 May 2025 12:24
Operator : RC/JU
Sample : PB168129TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB168129TB

Quant Time: May 27 12:54:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 13 16:21:39 2025
Response via : Initial Calibration

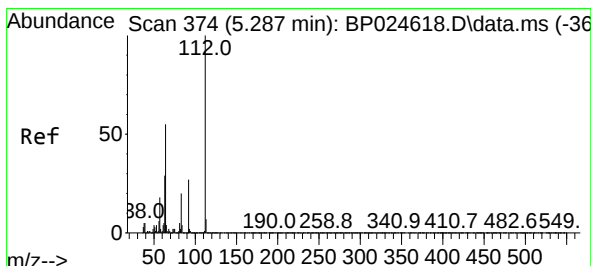
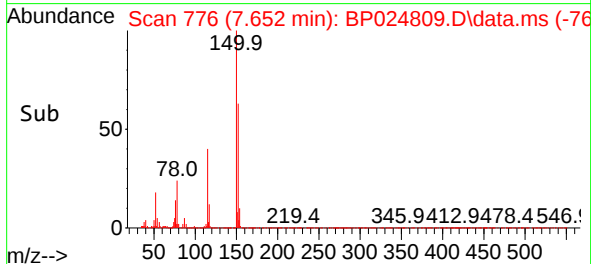
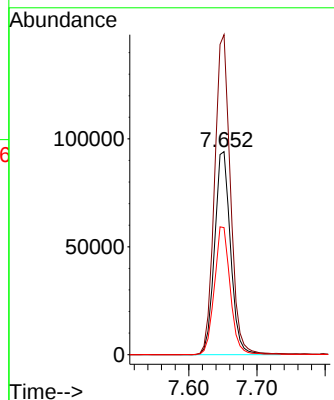
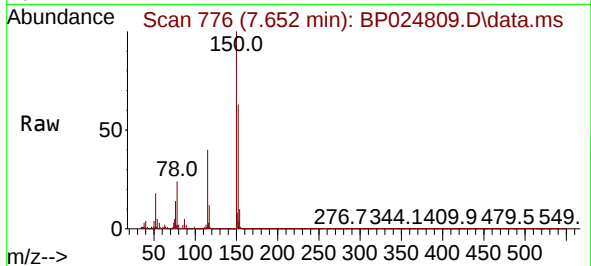




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.652 min Scan# 71
Delta R.T. -0.011 min
Lab File: BP024809.D
Acq: 27 May 2025 12:24

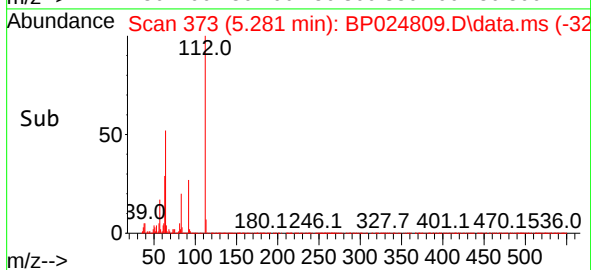
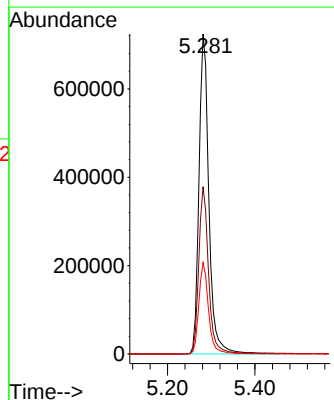
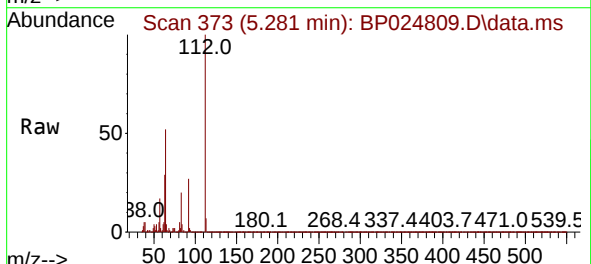
Instrument :
BNA_P
ClientSampleId :
PB168129TB

Tgt Ion:152 Resp: 153425
Ion Ratio Lower Upper
152 100
150 157.7 125.9 188.9
115 62.6 50.1 75.1



#5
2-Fluorophenol
Concen: 127.473 ng
RT: 5.281 min Scan# 373
Delta R.T. -0.006 min
Lab File: BP024809.D
Acq: 27 May 2025 12:24

Tgt Ion:112 Resp: 1143469
Ion Ratio Lower Upper
112 100
64 52.3 44.1 66.1
63 28.6 23.5 35.3

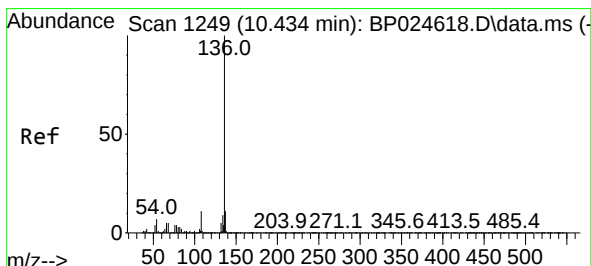
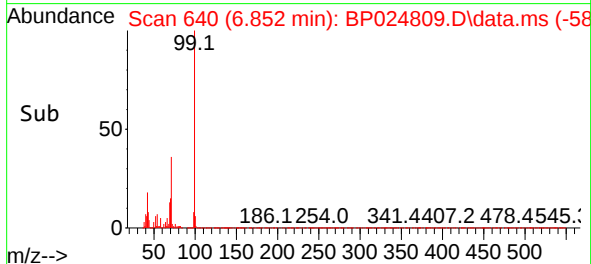
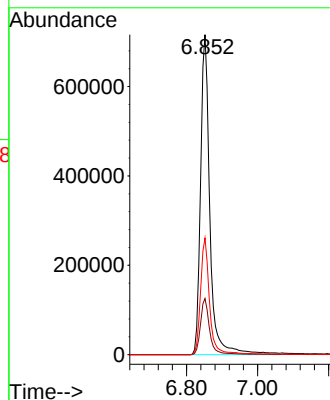
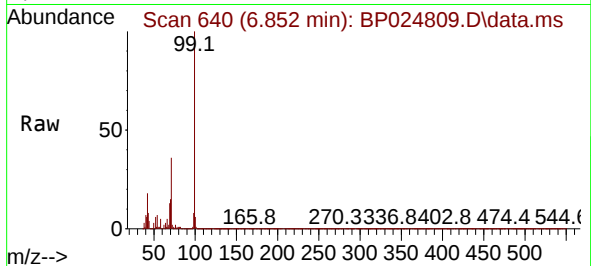




#7
Phenol-d6
Concen: 114.592 ng
RT: 6.852 min Scan# 640
Delta R.T. 0.000 min
Lab File: BP024809.D
Acq: 27 May 2025 12:24

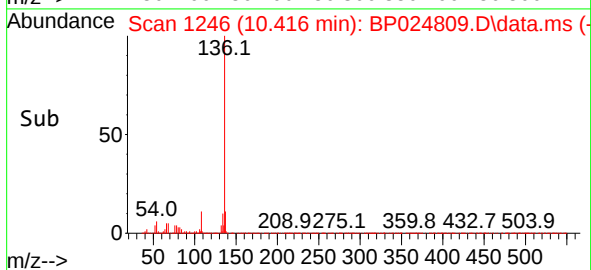
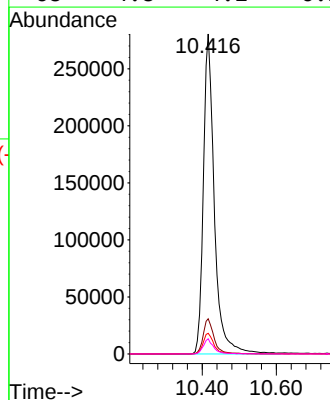
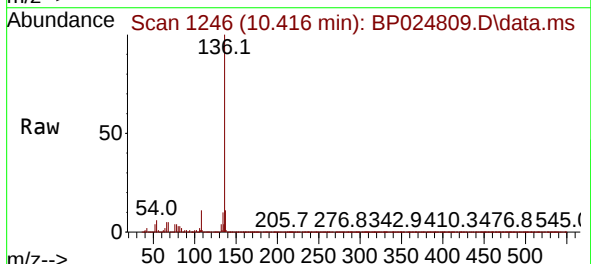
Instrument :
BNA_P
ClientSampleId :
PB168129TB

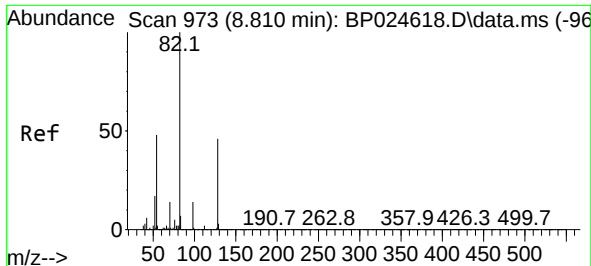
Tgt Ion: 99 Resp: 1311911
Ion Ratio Lower Upper
99 100
42 17.6 14.4 21.6
71 36.5 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.416 min Scan# 1246
Delta R.T. -0.018 min
Lab File: BP024809.D
Acq: 27 May 2025 12:24

Tgt Ion: 136 Resp: 578536
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.4 5.5 8.3
68 4.8 4.2 6.2

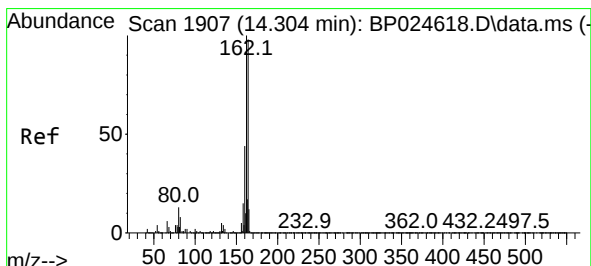
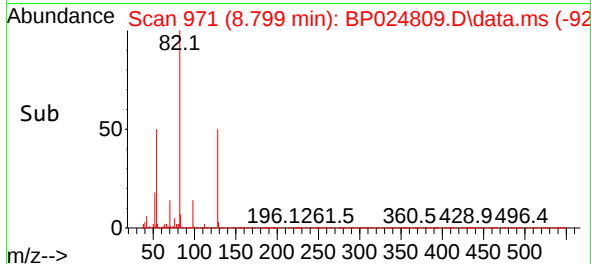
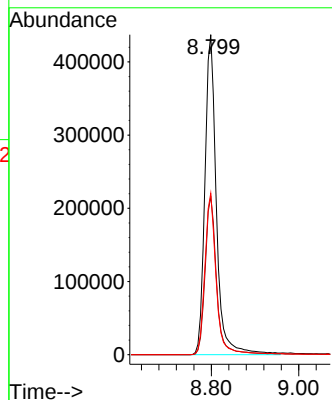
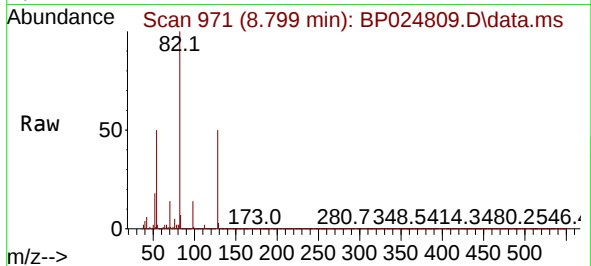




#23
Nitrobenzene-d5
Concen: 70.092 ng
RT: 8.799 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP024809.D
Acq: 27 May 2025 12:24

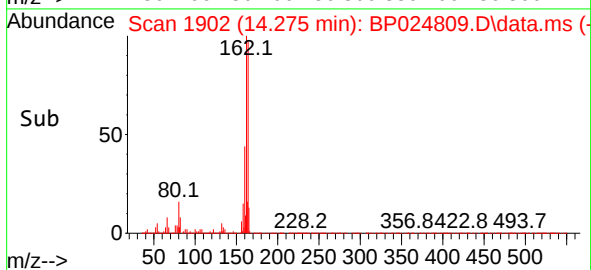
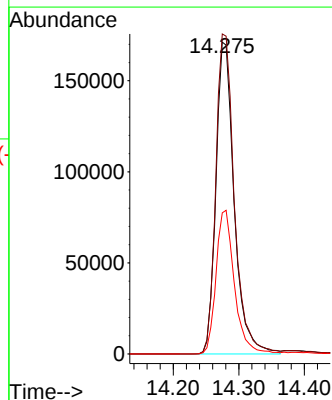
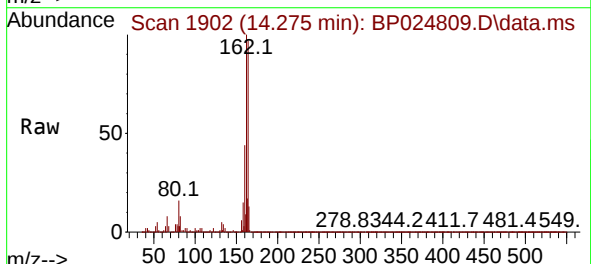
Instrument :
BNA_P
ClientSampleId :
PB168129TB

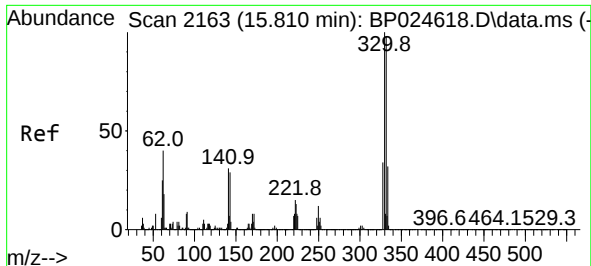
Tgt Ion: 82 Resp: 802567
Ion Ratio Lower Upper
82 100
128 49.5 37.0 55.4
54 50.4 38.7 58.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.275 min Scan# 1902
Delta R.T. -0.029 min
Lab File: BP024809.D
Acq: 27 May 2025 12:24

Tgt Ion:164 Resp: 330000
Ion Ratio Lower Upper
164 100
162 102.6 81.8 122.6
160 45.3 36.3 54.5

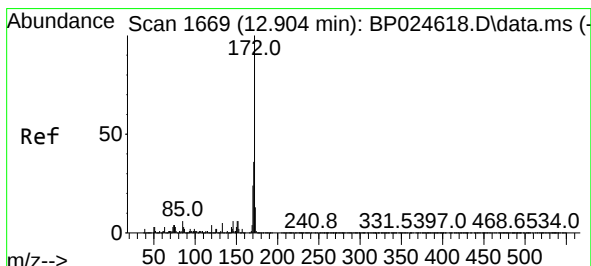
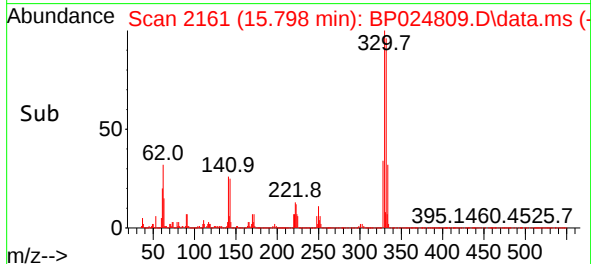
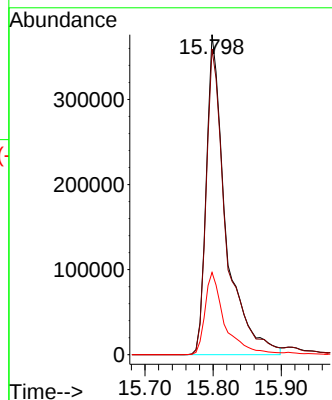
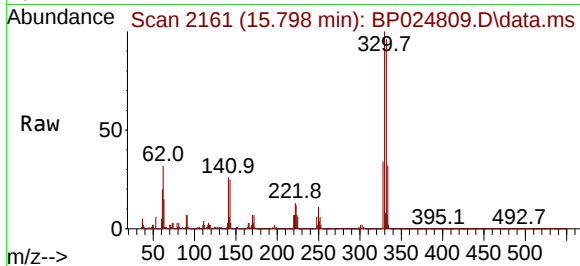




#42
2,4,6-Tribromophenol
Concen: 133.847 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.012 min
Lab File: BP024809.D
Acq: 27 May 2025 12:24

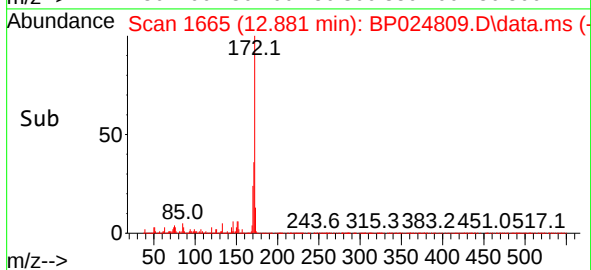
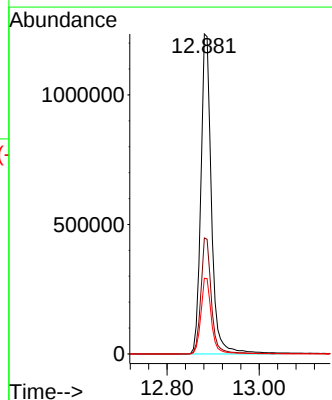
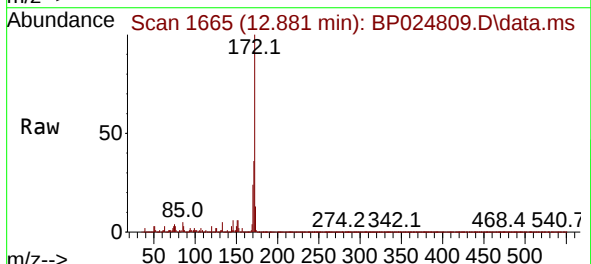
Instrument :
BNA_P
ClientSampleId :
PB168129TB

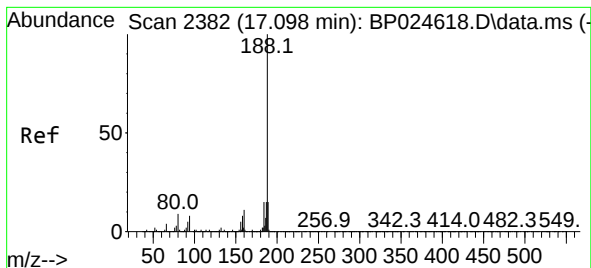
Tgt Ion: 330 Resp: 748801
Ion Ratio Lower Upper
330 100
332 97.4 78.2 117.4
141 26.0 24.3 36.5



#45
2-Fluorobiphenyl
Concen: 78.624 ng
RT: 12.881 min Scan# 1665
Delta R.T. -0.024 min
Lab File: BP024809.D
Acq: 27 May 2025 12:24

Tgt Ion: 172 Resp: 1980419
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 23.7 18.8 28.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.092 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024809.D

Acq: 27 May 2025 12:24

Instrument :

BNA_P

ClientSampleId :

PB168129TB

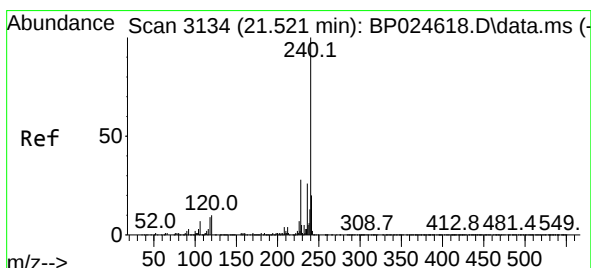
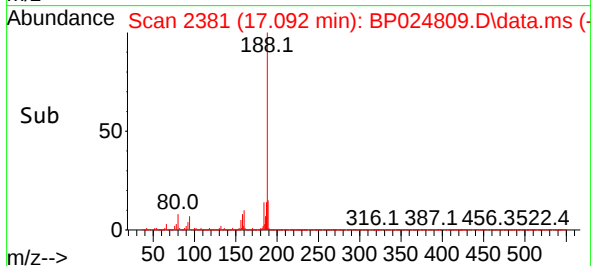
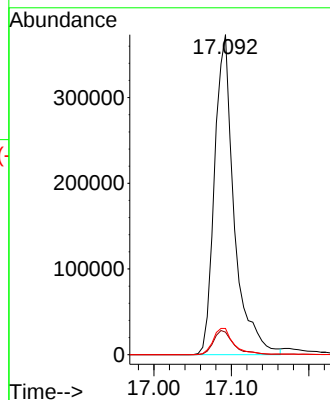
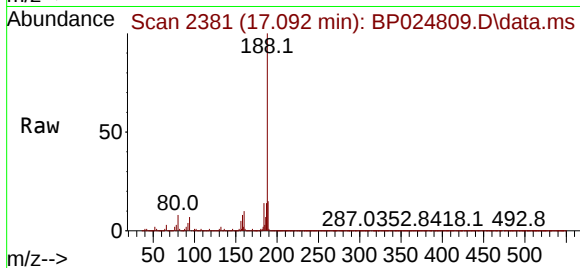
Tgt Ion:188 Resp: 658003

Ion Ratio Lower Upper

188 100

94 7.1 6.5 9.7

80 8.2 7.3 10.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.492 min Scan# 3129

Delta R.T. -0.029 min

Lab File: BP024809.D

Acq: 27 May 2025 12:24

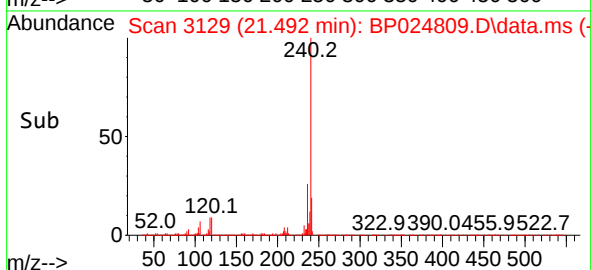
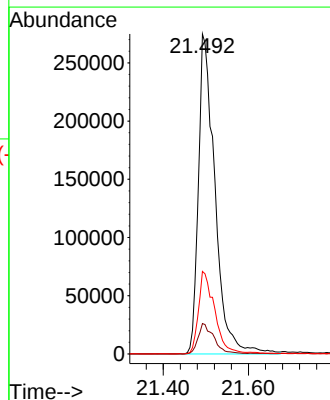
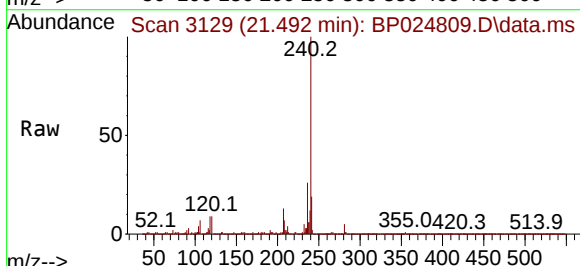
Tgt Ion:240 Resp: 741784

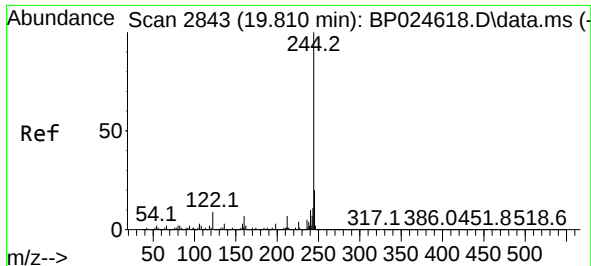
Ion Ratio Lower Upper

240 100

120 9.5 7.8 11.6

236 25.8 20.6 31.0

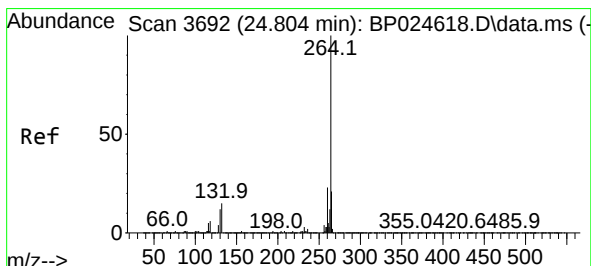
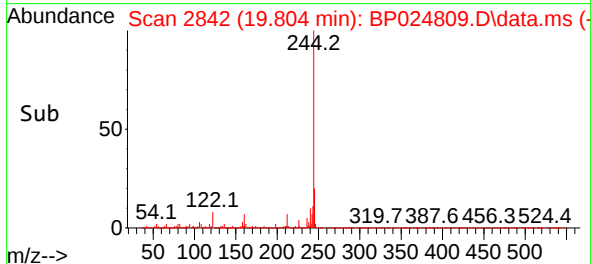
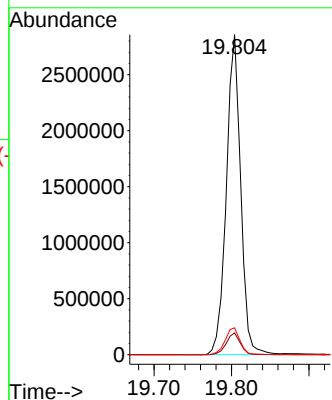
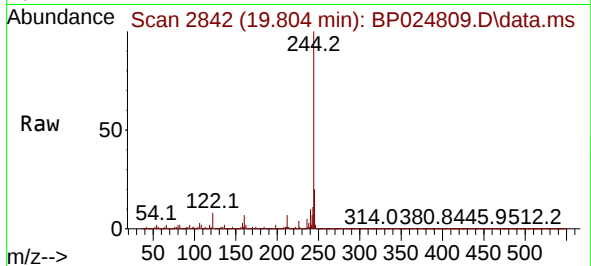




#79
 Terphenyl-d14
 Concen: 84.795 ng
 RT: 19.804 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP024809.D
 Acq: 27 May 2025 12:24

Instrument :
 BNA_P
 ClientSampleId :
 PB168129TB

Tgt Ion:244 Resp: 3668282
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 8.4 7.4 11.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.768 min Scan# 3686
 Delta R.T. -0.035 min
 Lab File: BP024809.D
 Acq: 27 May 2025 12:24

Tgt Ion:264 Resp: 811588
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.7 28.1
 265 22.5 17.0 25.6

