

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
 Data File : BP025127.D
 Acq On : 14 Jul 2025 19:51
 Operator : CG/JU
 Sample : Q2553-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AOC-205

Quant Time: Jul 14 20:16:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.437	152	458642	20.000	ng	0.00
21) Naphthalene-d8	10.178	136	1720256	20.000	ng	0.00
39) Acenaphthene-d10	14.078	164	992285	20.000	ng	-0.01
64) Phenanthrene-d10	16.895	188	1992612	20.000	ng	-0.01
76) Chrysene-d12	21.324	240	2236955	20.000	ng	-0.02
86) Perylene-d12	24.448	264	2607326	20.000	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	1711238	66.109	ng	0.00
7) Phenol-d6	6.625	99	1317480	39.003	ng	0.00
23) Nitrobenzene-d5	8.566	82	2490489	96.282	ng	0.00
42) 2,4,6-Tribromophenol	15.601	330	1755559	149.764	ng	-0.02
45) 2-Fluorobiphenyl	12.678	172	5841646	91.200	ng	-0.02
79) Terphenyl-d14	19.666	244	9633883	94.652	ng	0.00

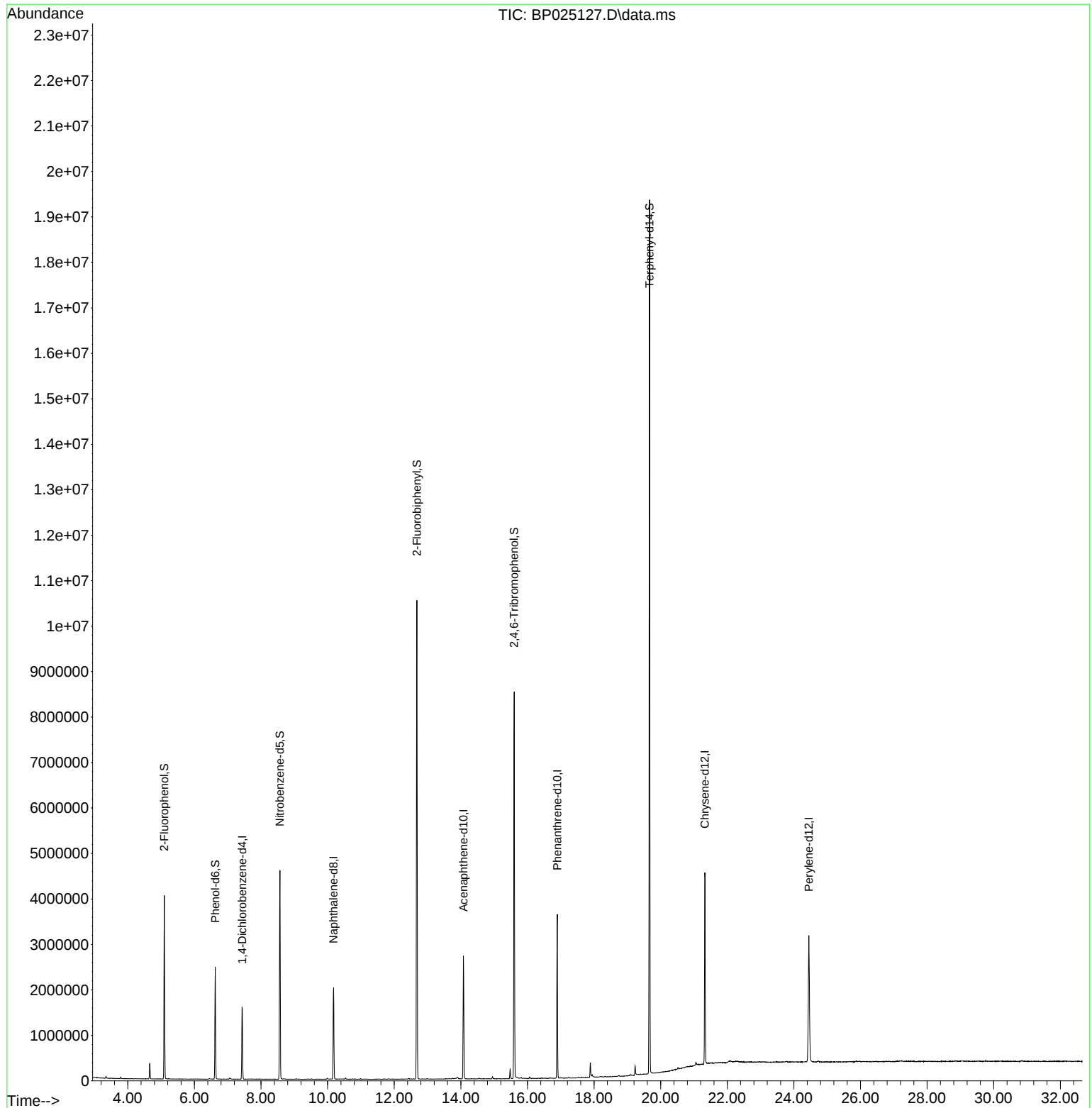
Target Compounds	Qvalue

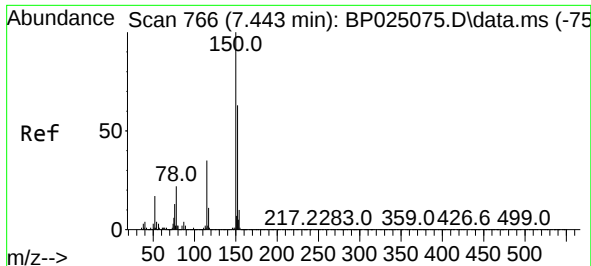
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025127.D
Acq On : 14 Jul 2025 19:51
Operator : CG/JU
Sample : Q2553-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-205

Quant Time: Jul 14 20:16:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 03 16:05:44 2025
Response via : Initial Calibration

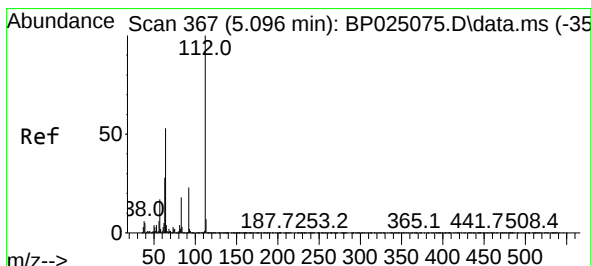
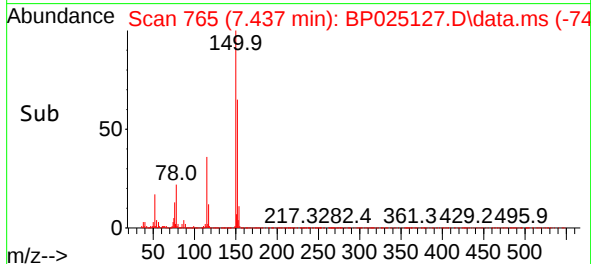
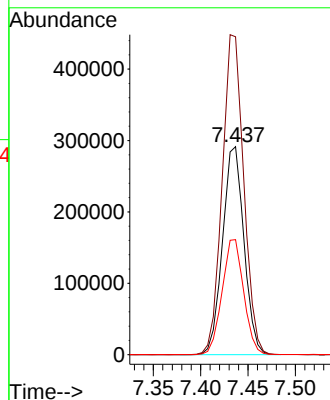
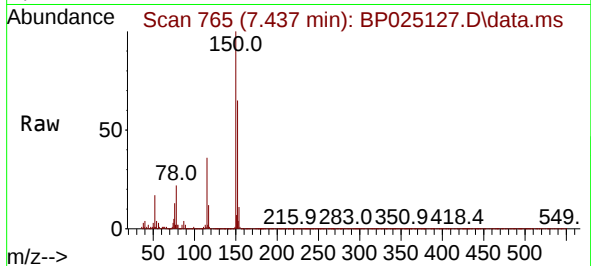




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.437 min Scan# 7
Delta R.T. -0.006 min
Lab File: BP025127.D
Acq: 14 Jul 2025 19:51

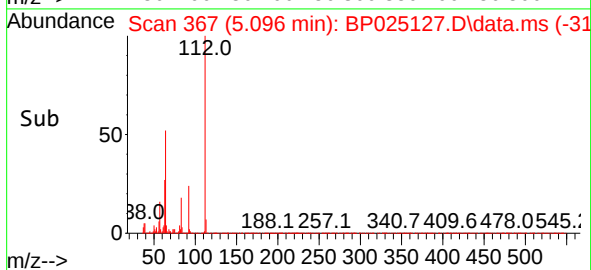
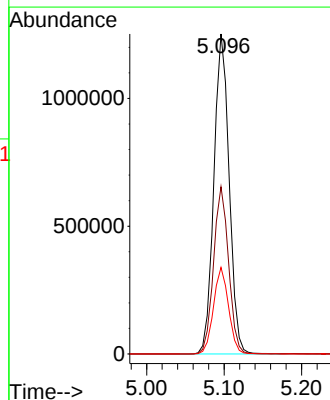
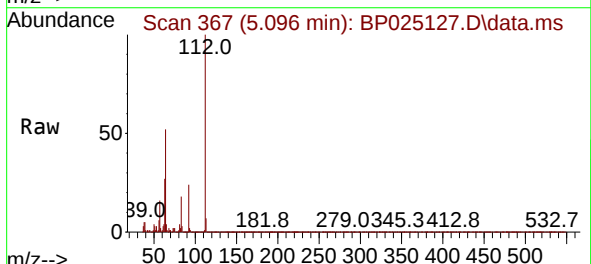
Instrument :
BNA_P
ClientSampleId :
AOC-205

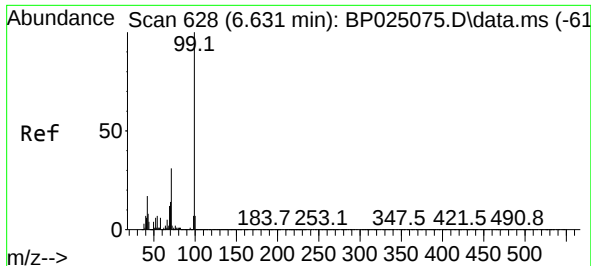
Tgt Ion:152 Resp: 458642
Ion Ratio Lower Upper
152 100
150 152.8 126.1 189.1
115 55.3 44.3 66.5



#5
2-Fluorophenol
Concen: 66.109 ng
RT: 5.096 min Scan# 367
Delta R.T. 0.000 min
Lab File: BP025127.D
Acq: 14 Jul 2025 19:51

Tgt Ion:112 Resp: 1711238
Ion Ratio Lower Upper
112 100
64 52.2 42.0 63.0
63 27.0 22.2 33.2

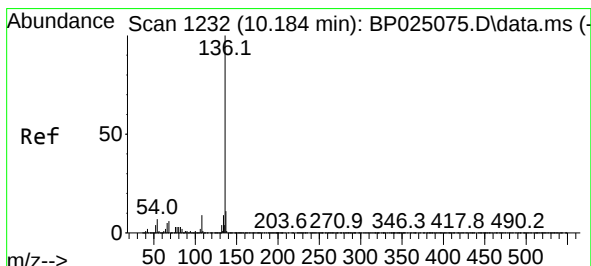
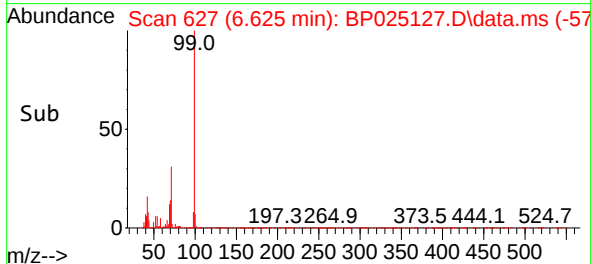
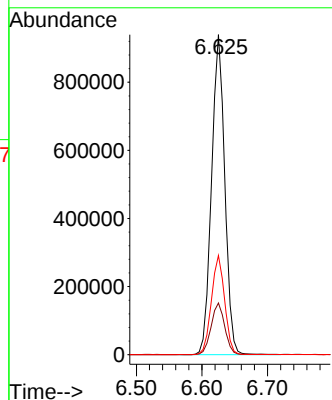
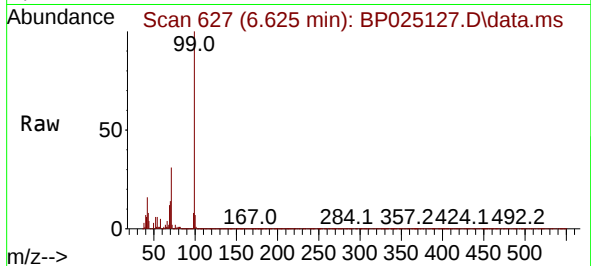




#7
Phenol-d6
Concen: 39.003 ng
RT: 6.625 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025127.D
Acq: 14 Jul 2025 19:51

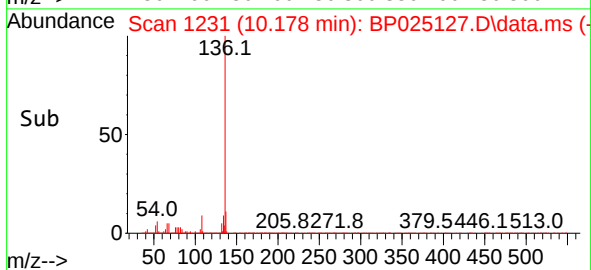
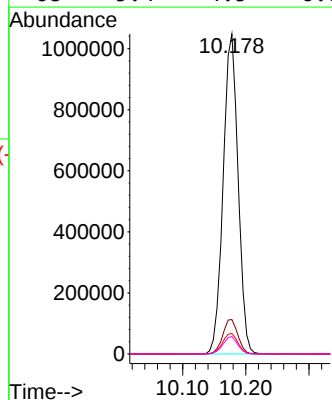
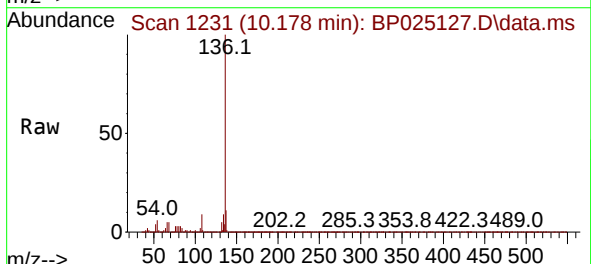
Instrument :
BNA_P
ClientSampleId :
AOC-205

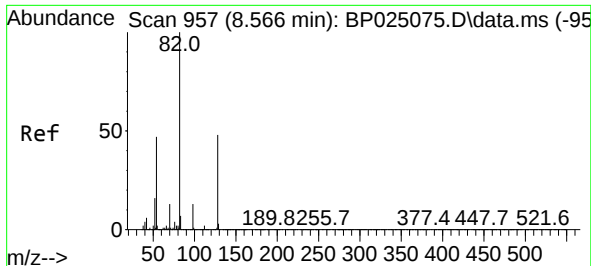
Tgt Ion: 99 Resp: 1317480
Ion Ratio Lower Upper
99 100
42 16.1 13.6 20.4
71 31.0 24.4 36.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.178 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BP025127.D
Acq: 14 Jul 2025 19:51

Tgt Ion: 136 Resp: 1720256
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 6.4 5.4 8.2
68 5.4 4.5 6.7

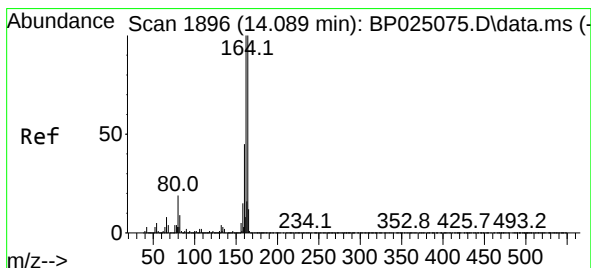
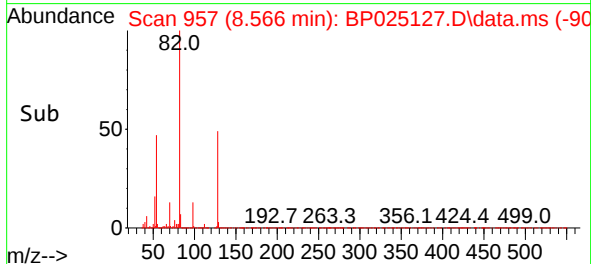
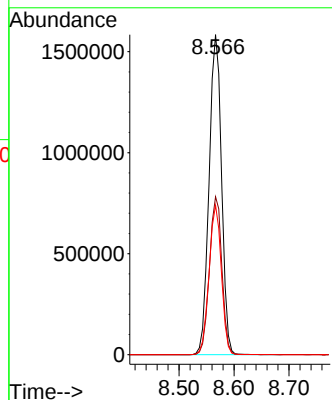
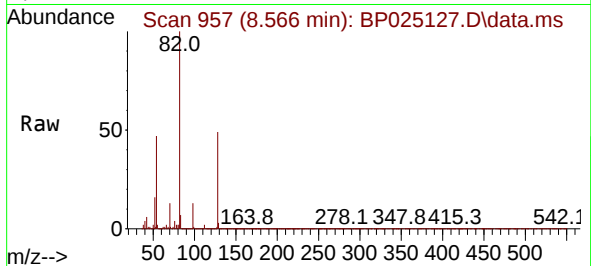




#23
Nitrobenzene-d5
Concen: 96.282 ng
RT: 8.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP025127.D
Acq: 14 Jul 2025 19:51

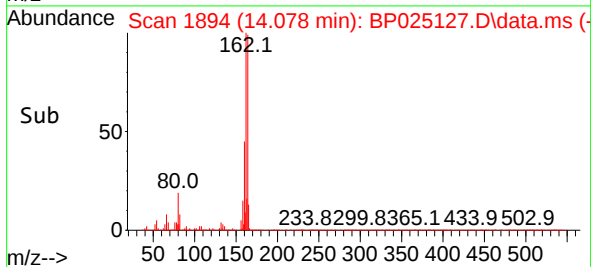
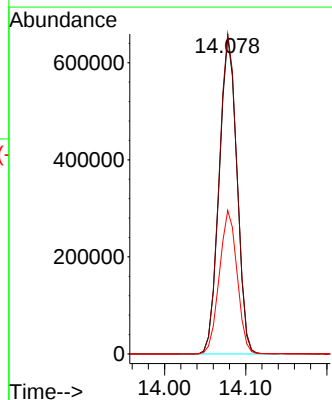
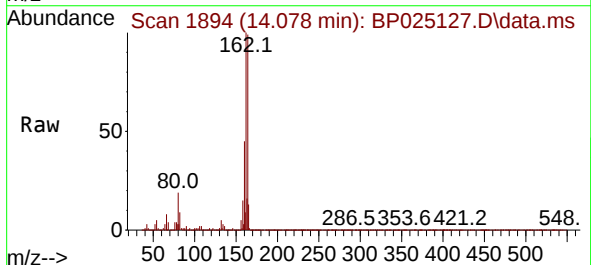
Instrument :
BNA_P
ClientSampleId :
AOC-205

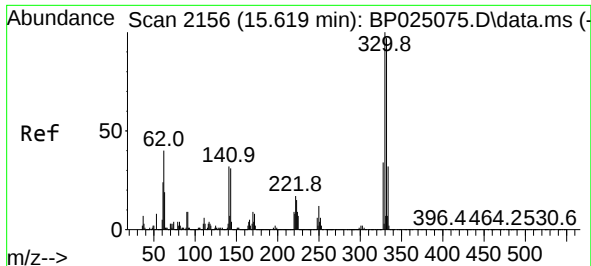
Tgt Ion: 82 Resp: 2490489
Ion Ratio Lower Upper
82 100
128 49.3 38.4 57.6
54 46.7 37.8 56.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.078 min Scan# 1894
Delta R.T. -0.011 min
Lab File: BP025127.D
Acq: 14 Jul 2025 19:51

Tgt Ion:164 Resp: 992285
Ion Ratio Lower Upper
164 100
162 100.9 80.3 120.5
160 45.2 35.9 53.9

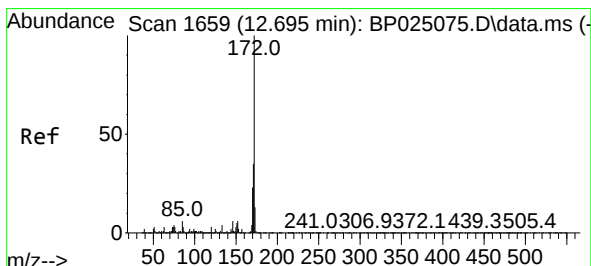
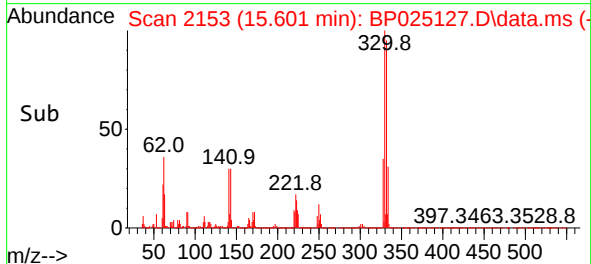
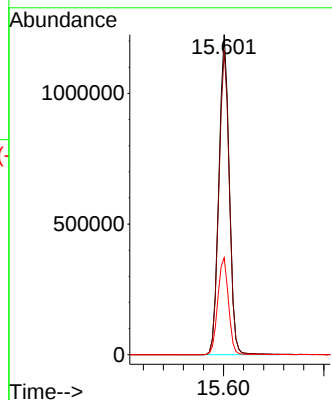
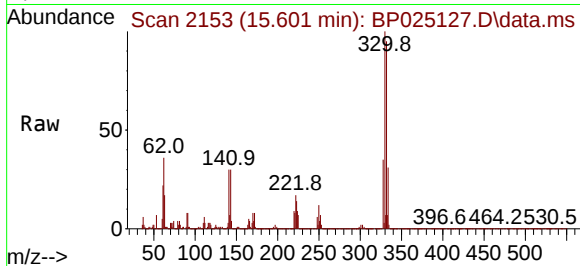




#42
2,4,6-Tribromophenol
Concen: 149.764 ng
RT: 15.601 min Scan# 2156
Delta R.T. -0.018 min
Lab File: BP025127.D
Acq: 14 Jul 2025 19:51

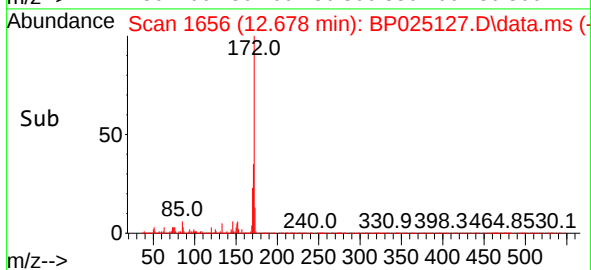
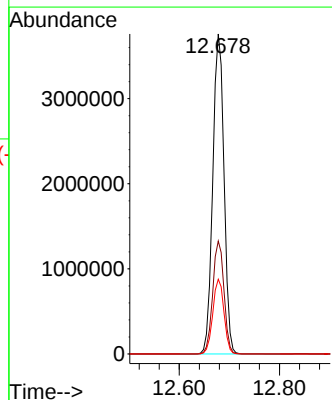
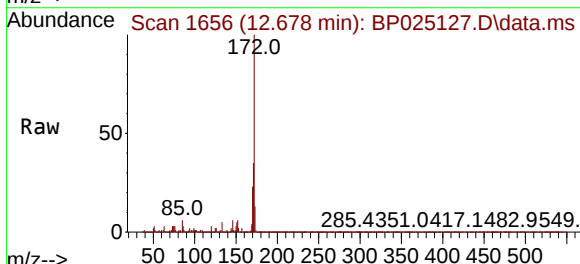
Instrument :
BNA_P
ClientSampleId :
AOC-205

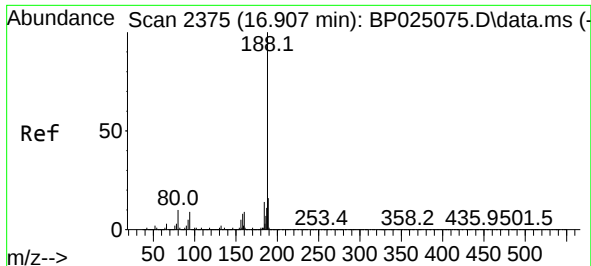
Tgt Ion:330 Resp: 1755559
Ion Ratio Lower Upper
330 100
332 96.2 77.7 116.5
141 31.3 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 91.200 ng
RT: 12.678 min Scan# 1656
Delta R.T. -0.018 min
Lab File: BP025127.D
Acq: 14 Jul 2025 19:51

Tgt Ion:172 Resp: 5841646
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.4 18.7 28.1

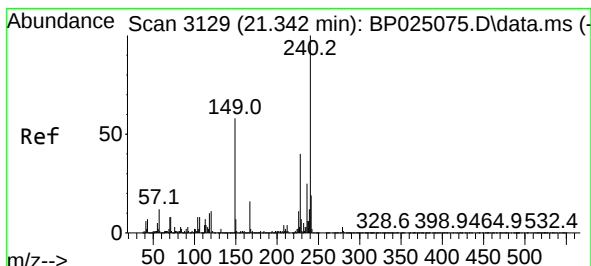
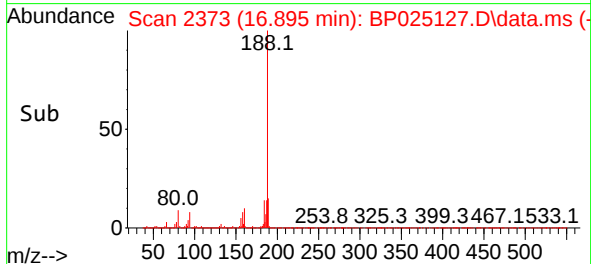
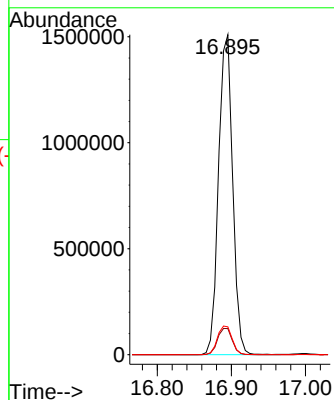
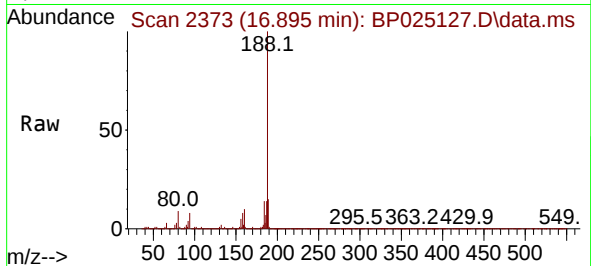




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.895 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025127.D
Acq: 14 Jul 2025 19:51

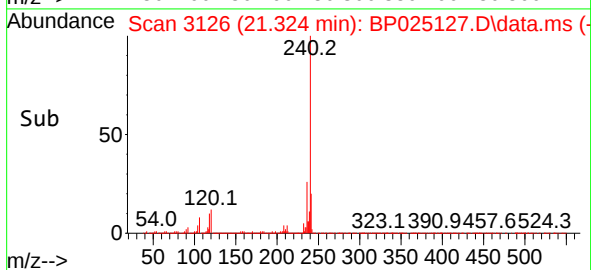
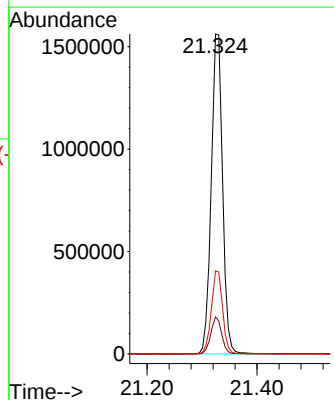
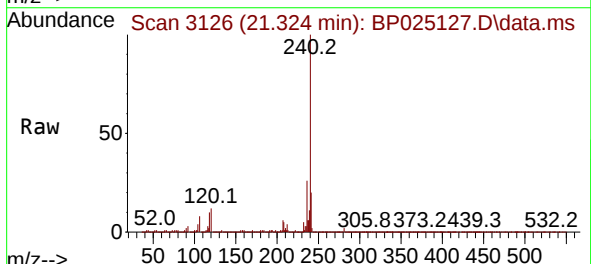
Instrument :
BNA_P
ClientSampleId :
AOC-205

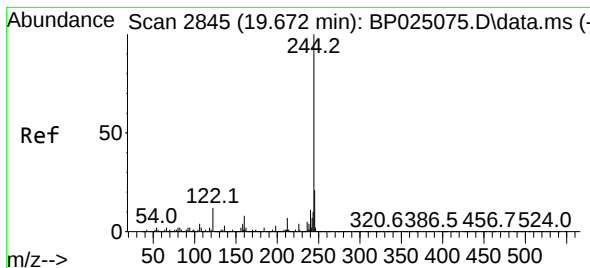
Tgt Ion:188 Resp: 1992612
Ion Ratio Lower Upper
188 100
94 8.2 7.3 10.9
80 8.7 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.324 min Scan# 3126
Delta R.T. -0.018 min
Lab File: BP025127.D
Acq: 14 Jul 2025 19:51

Tgt Ion:240 Resp: 2236955
Ion Ratio Lower Upper
240 100
120 11.6 9.0 13.4
236 25.9 20.3 30.5





#79

Terphenyl-d14

Concen: 94.652 ng

RT: 19.666 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025127.D

Acq: 14 Jul 2025 19:51

Instrument :

BNA_P

ClientSampleId :

AOC-205

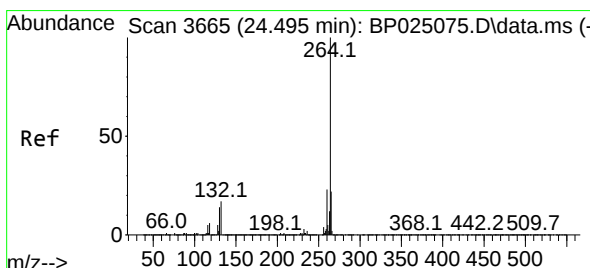
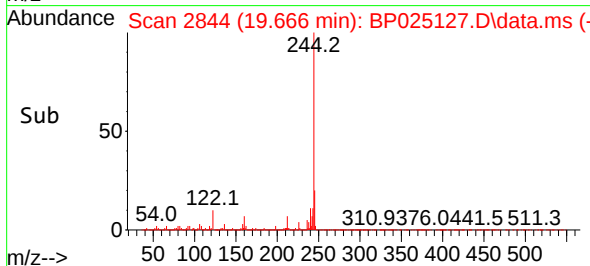
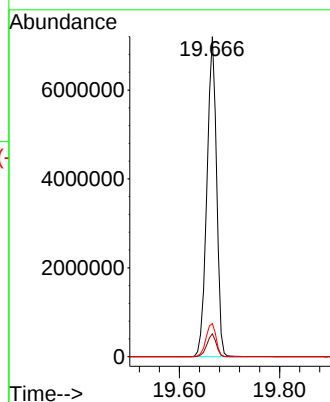
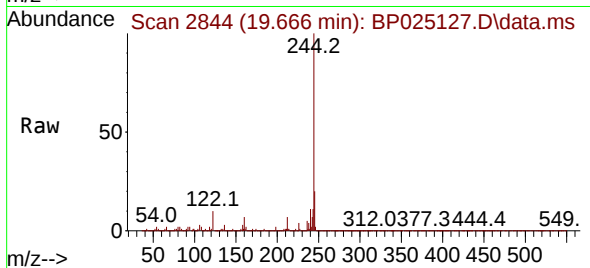
Tgt Ion:244 Resp: 9633883

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

122 10.4 9.4 14.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.448 min Scan# 3657

Delta R.T. -0.047 min

Lab File: BP025127.D

Acq: 14 Jul 2025 19:51

Tgt Ion:264 Resp: 2607326

Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

265 21.8 17.7 26.5

