

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041125\
 Data File : BP024269.D
 Acq On : 11 Apr 2025 17:02
 Operator : RC/JU
 Sample : Q1744-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-158-SB01

Quant Time: Apr 11 17:41:14 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	7.740	152	220580	20.000	ng	0.00
21) Naphthalene-d8	10.516	136	853855	20.000	ng	-0.01
39) Acenaphthene-d10	14.375	164	516666	20.000	ng	-0.02
64) Phenanthrene-d10	17.175	188	1056169	20.000	ng	-0.02
76) Chrysene-d12	21.627	240	1289354	20.000	ng	-0.02
86) Perylene-d12	24.998	264	1408891	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	1854544	134.209	ng	0.00
7) Phenol-d6	6.922	99	2140587	115.841	ng	0.00
23) Nitrobenzene-d5	8.887	82	1513727	100.024	ng	0.00
42) 2,4,6-Tribromophenol	15.886	330	1095723	168.364	ng	-0.01
45) 2-Fluorobiphenyl	12.981	172	3262264	93.103	ng	-0.02
79) Terphenyl-d14	19.904	244	6161568	98.645	ng	-0.01

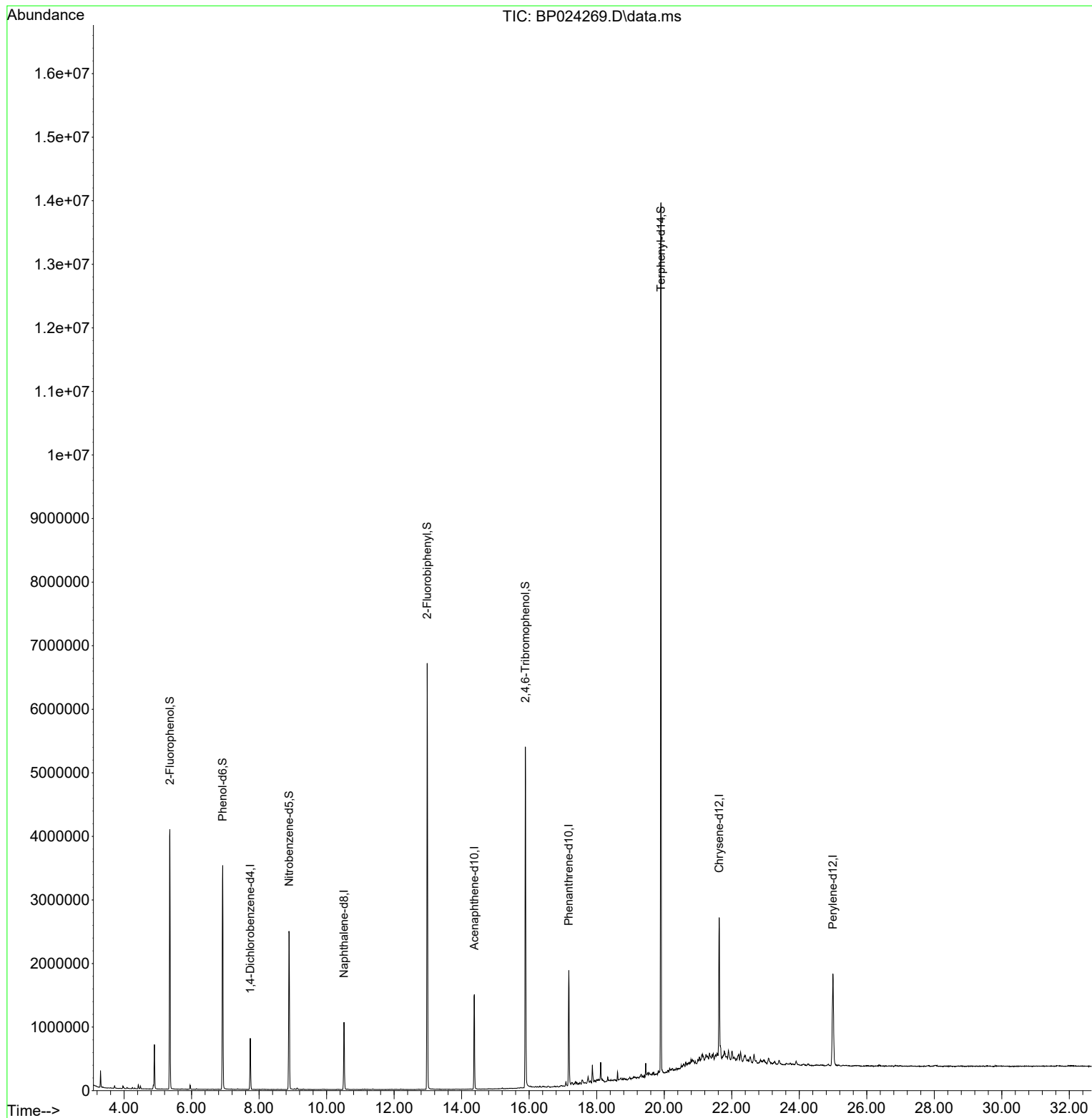
Target Compounds	Qvalue

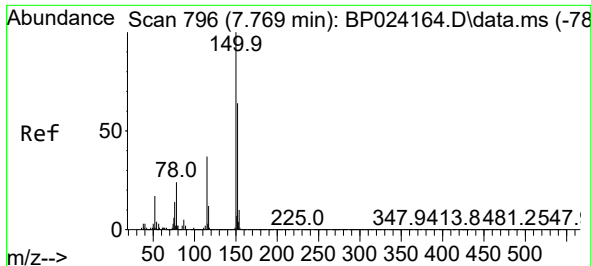
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041125\
Data File : BP024269.D
Acq On : 11 Apr 2025 17:02
Operator : RC/JU
Sample : Q1744-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-158-SB01

Quant Time: Apr 11 17:41:14 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

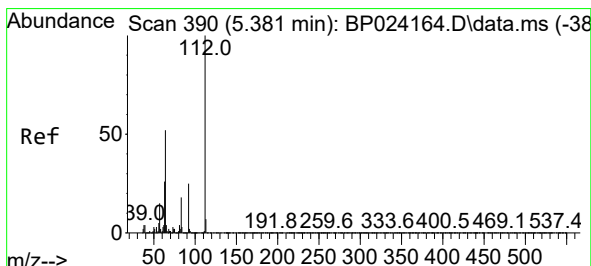
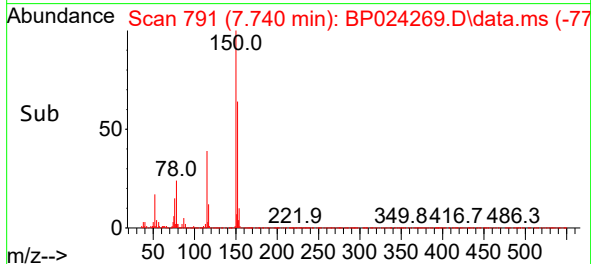
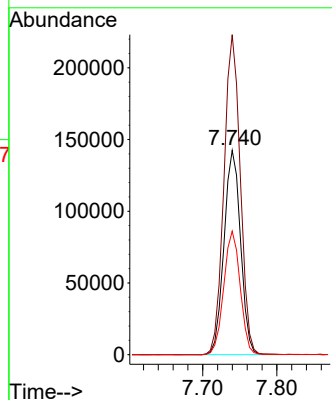
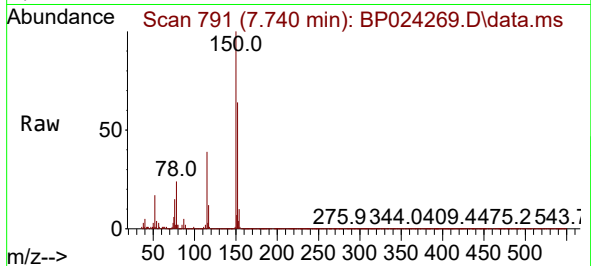




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.740 min Scan# 796
Delta R.T. -0.006 min
Lab File: BP024269.D
Acq: 11 Apr 2025 17:02

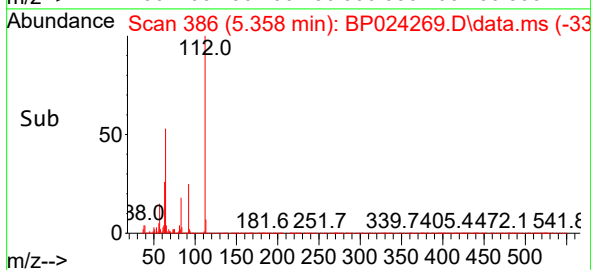
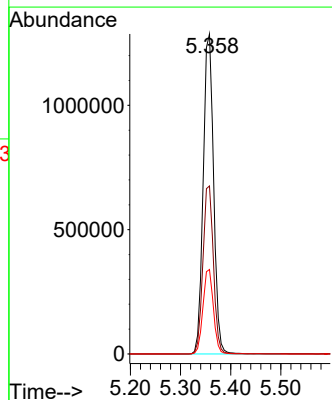
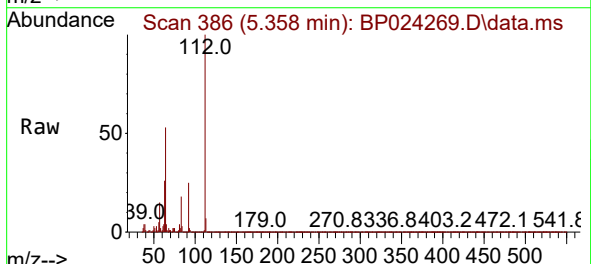
Instrument :
BNA_P
ClientSampleId :
B-158-SB01

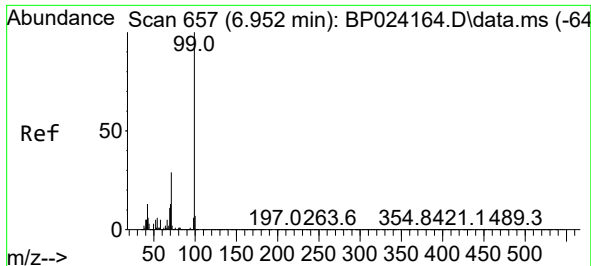
Tgt Ion:152 Resp: 220580
Ion Ratio Lower Upper
152 100
150 156.6 125.5 188.3
115 60.5 46.3 69.5



#5
2-Fluorophenol
Concen: 134.209 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP024269.D
Acq: 11 Apr 2025 17:02

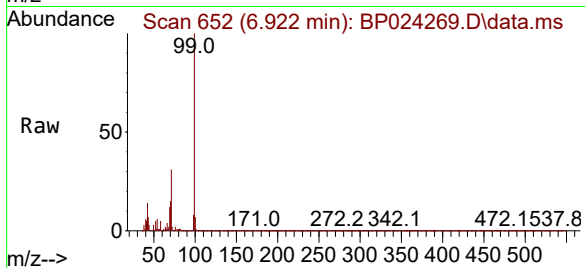
Tgt Ion:112 Resp: 1854544
Ion Ratio Lower Upper
112 100
64 52.5 41.3 61.9
63 26.4 20.6 31.0



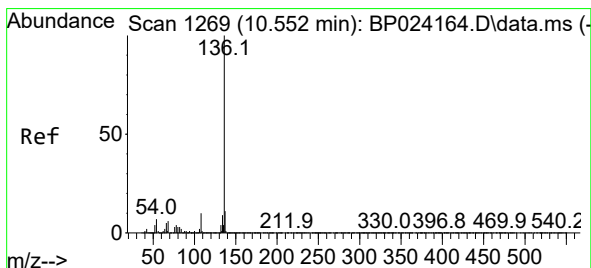
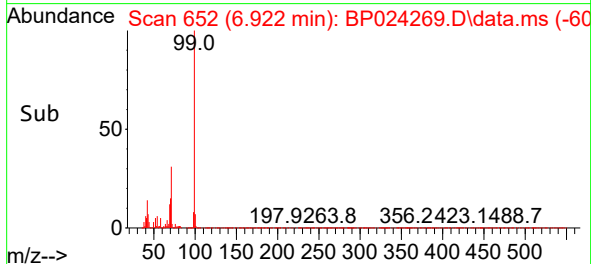
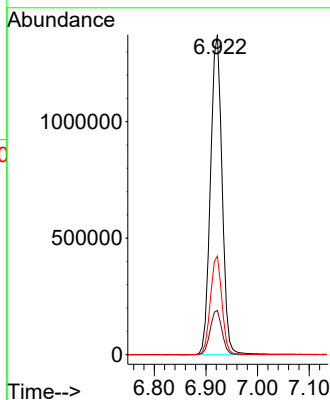


#7
Phenol-d6
Concen: 115.841 ng
RT: 6.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024269.D
Acq: 11 Apr 2025 17:02

Instrument :
BNA_P
ClientSampleId :
B-158-SB01

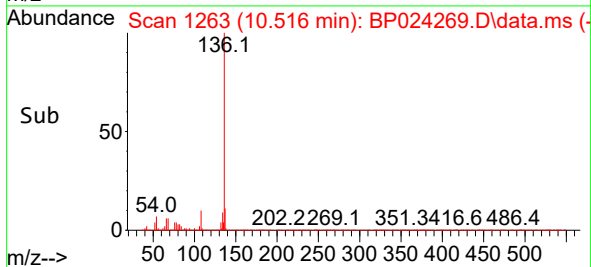
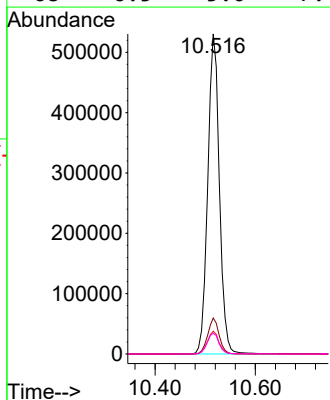
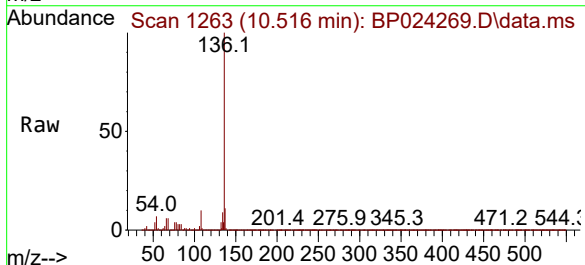


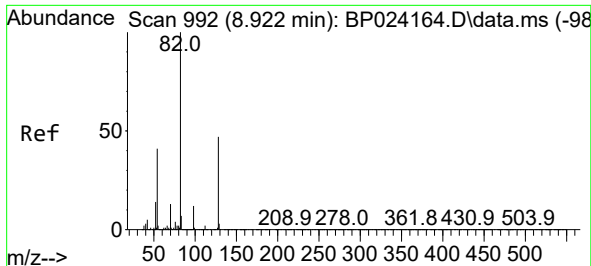
Tgt Ion: 99 Resp: 2140587
Ion Ratio Lower Upper
99 100
42 13.8 10.6 16.0
71 30.8 23.3 34.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1263
Delta R.T. -0.012 min
Lab File: BP024269.D
Acq: 11 Apr 2025 17:02

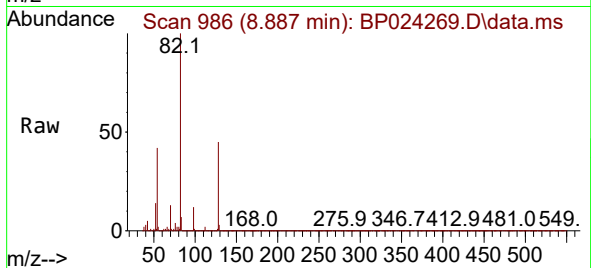
Tgt Ion: 136 Resp: 853855
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 7.1 5.3 7.9
68 6.5 5.0 7.4



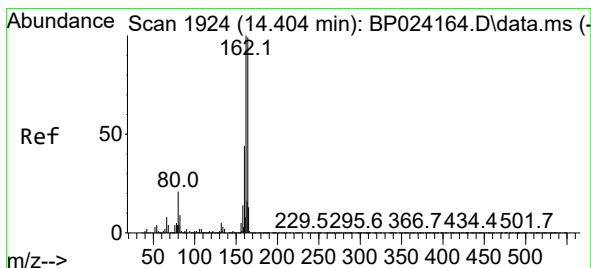
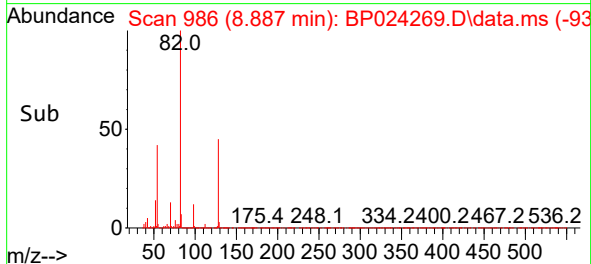
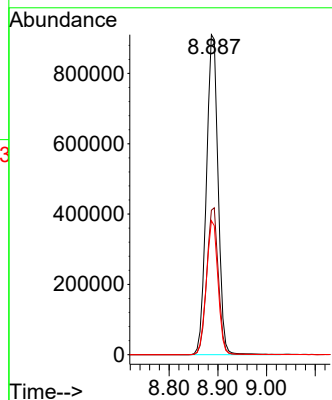


#23
Nitrobenzene-d5
Concen: 100.024 ng
RT: 8.887 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024269.D
Acq: 11 Apr 2025 17:02

Instrument :
BNA_P
ClientSampleId :
B-158-SB01

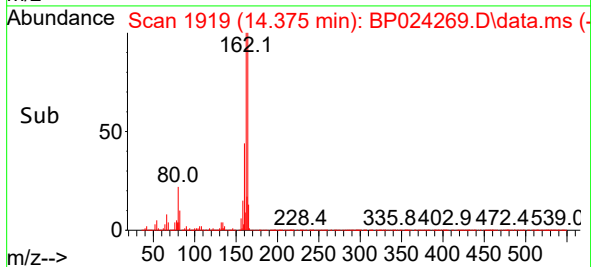
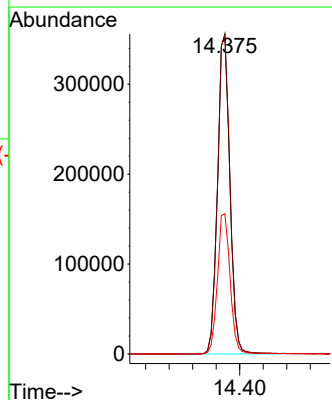
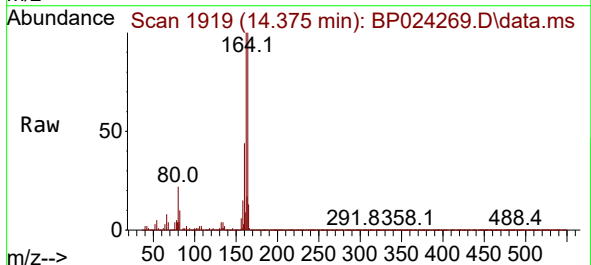


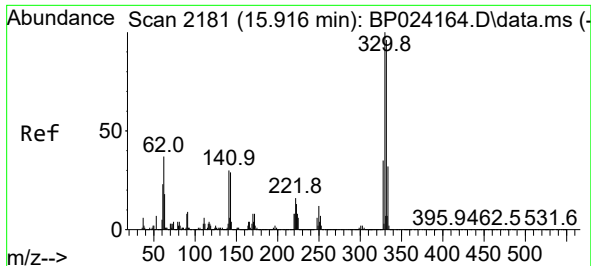
Tgt Ion: 82 Resp: 1513727
Ion Ratio Lower Upper
82 100
128 45.1 37.4 56.0
54 41.9 32.5 48.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1919
Delta R.T. -0.018 min
Lab File: BP024269.D
Acq: 11 Apr 2025 17:02

Tgt Ion:164 Resp: 516666
Ion Ratio Lower Upper
164 100
162 99.6 80.6 121.0
160 43.8 35.4 53.2

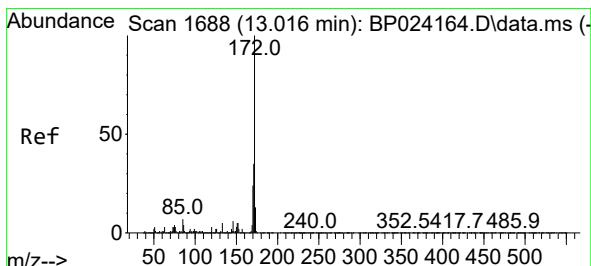
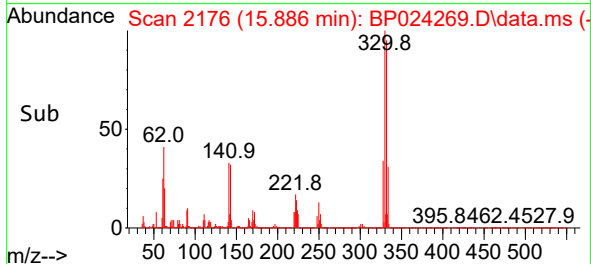
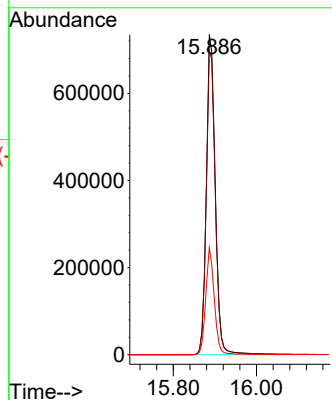
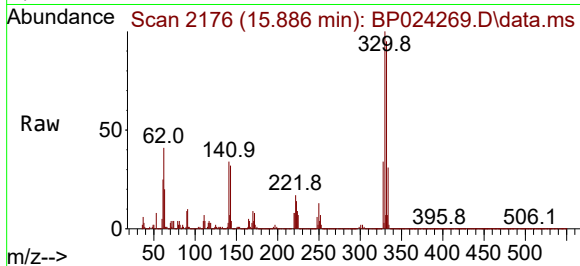




#42
2,4,6-Tribromophenol
Concen: 168.364 ng
RT: 15.886 min Scan# 2181
Delta R.T. -0.012 min
Lab File: BP024269.D
Acq: 11 Apr 2025 17:02

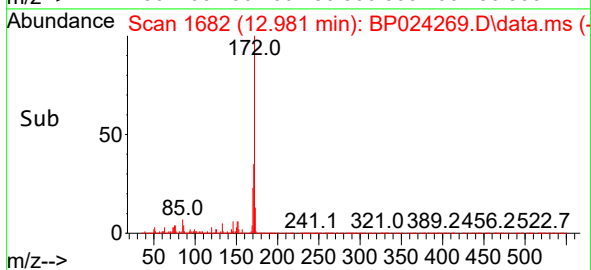
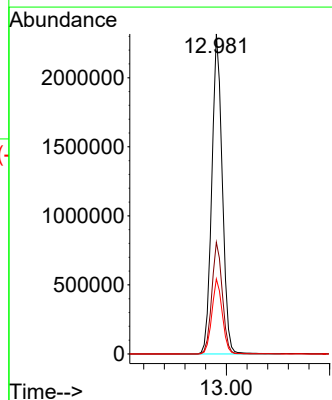
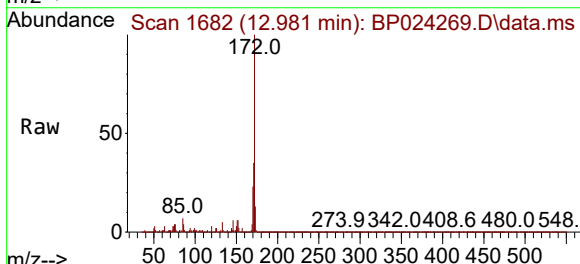
Instrument :
BNA_P
ClientSampleId :
B-158-SB01

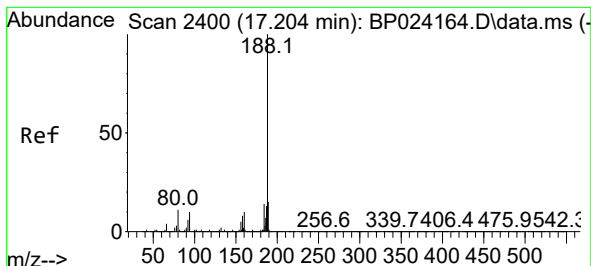
Tgt Ion:330 Resp: 1095723
Ion Ratio Lower Upper
330 100
332 97.1 77.6 116.4
141 32.2 25.0 37.6



#45
2-Fluorobiphenyl
Concen: 93.103 ng
RT: 12.981 min Scan# 1682
Delta R.T. -0.018 min
Lab File: BP024269.D
Acq: 11 Apr 2025 17:02

Tgt Ion:172 Resp: 3262264
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.5 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.175 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP024269.D

Acq: 11 Apr 2025 17:02

Instrument :

BNA_P

ClientSampleId :

B-158-SB01

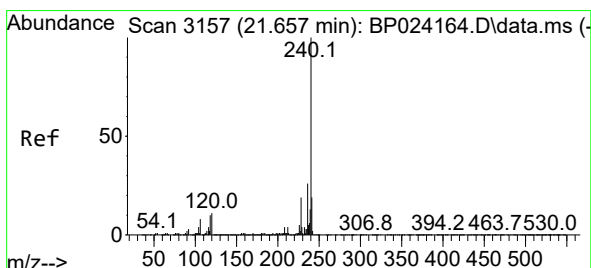
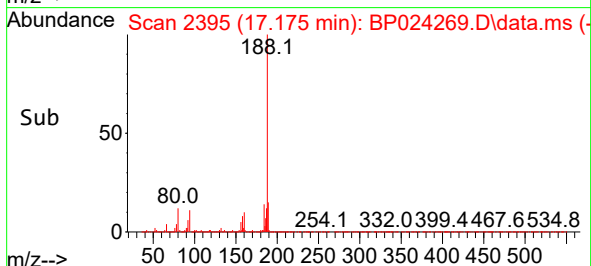
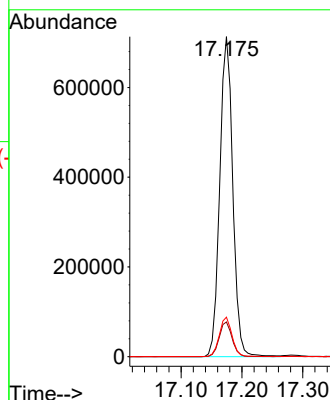
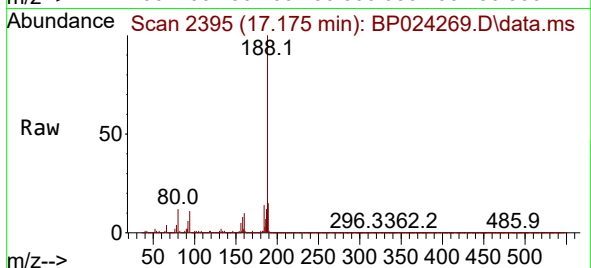
Tgt Ion:188 Resp: 1056169

Ion Ratio Lower Upper

188 100

94 10.9 8.1 12.1

80 12.3 8.9 13.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.627 min Scan# 3152

Delta R.T. -0.018 min

Lab File: BP024269.D

Acq: 11 Apr 2025 17:02

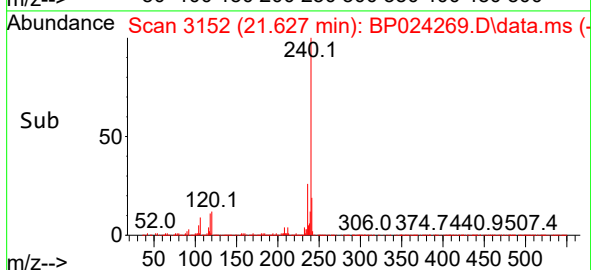
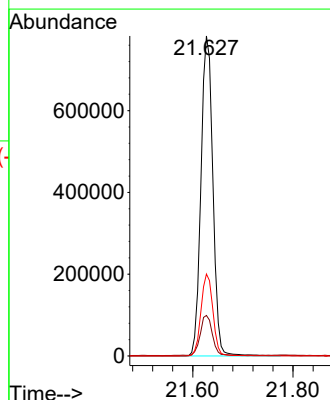
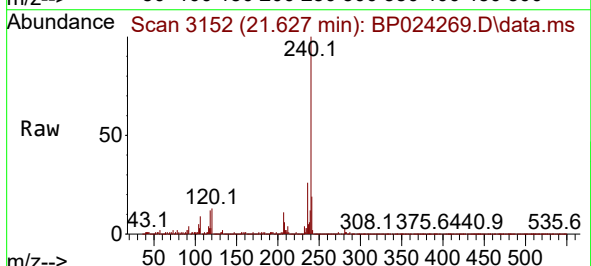
Tgt Ion:240 Resp: 1289354

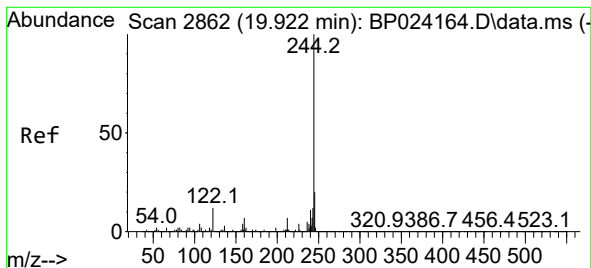
Ion Ratio Lower Upper

240 100

120 12.7 9.2 13.8

236 25.6 20.4 30.6





#79

Terphenyl-d14

Concen: 98.645 ng

RT: 19.904 min Scan# 2862

Delta R.T. -0.012 min

Lab File: BP024269.D

Acq: 11 Apr 2025 17:02

Instrument :

BNA_P

ClientSampleId :

B-158-SB01

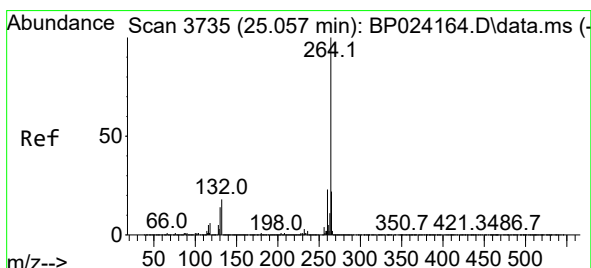
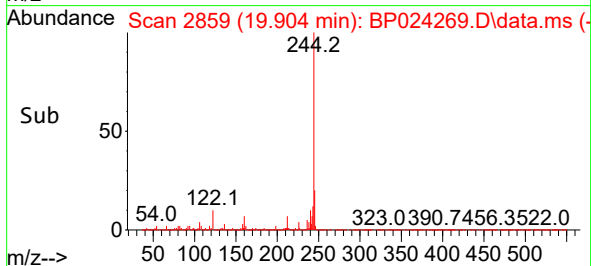
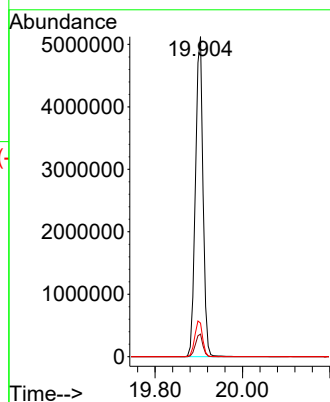
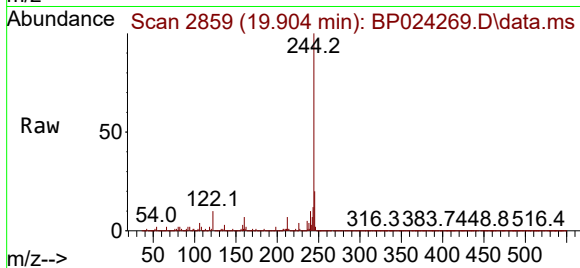
Tgt Ion:244 Resp: 6161568

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 10.5 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.998 min Scan# 3725

Delta R.T. -0.012 min

Lab File: BP024269.D

Acq: 11 Apr 2025 17:02

Tgt Ion:264 Resp: 1408891

Ion Ratio Lower Upper

264 100

260 23.1 18.5 27.7

265 21.9 17.7 26.5

