

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081825\
 Data File : BP025466.D
 Acq On : 18 Aug 2025 18:17
 Operator : CG/JU
 Sample : Q2826-01 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 18 18:38:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

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

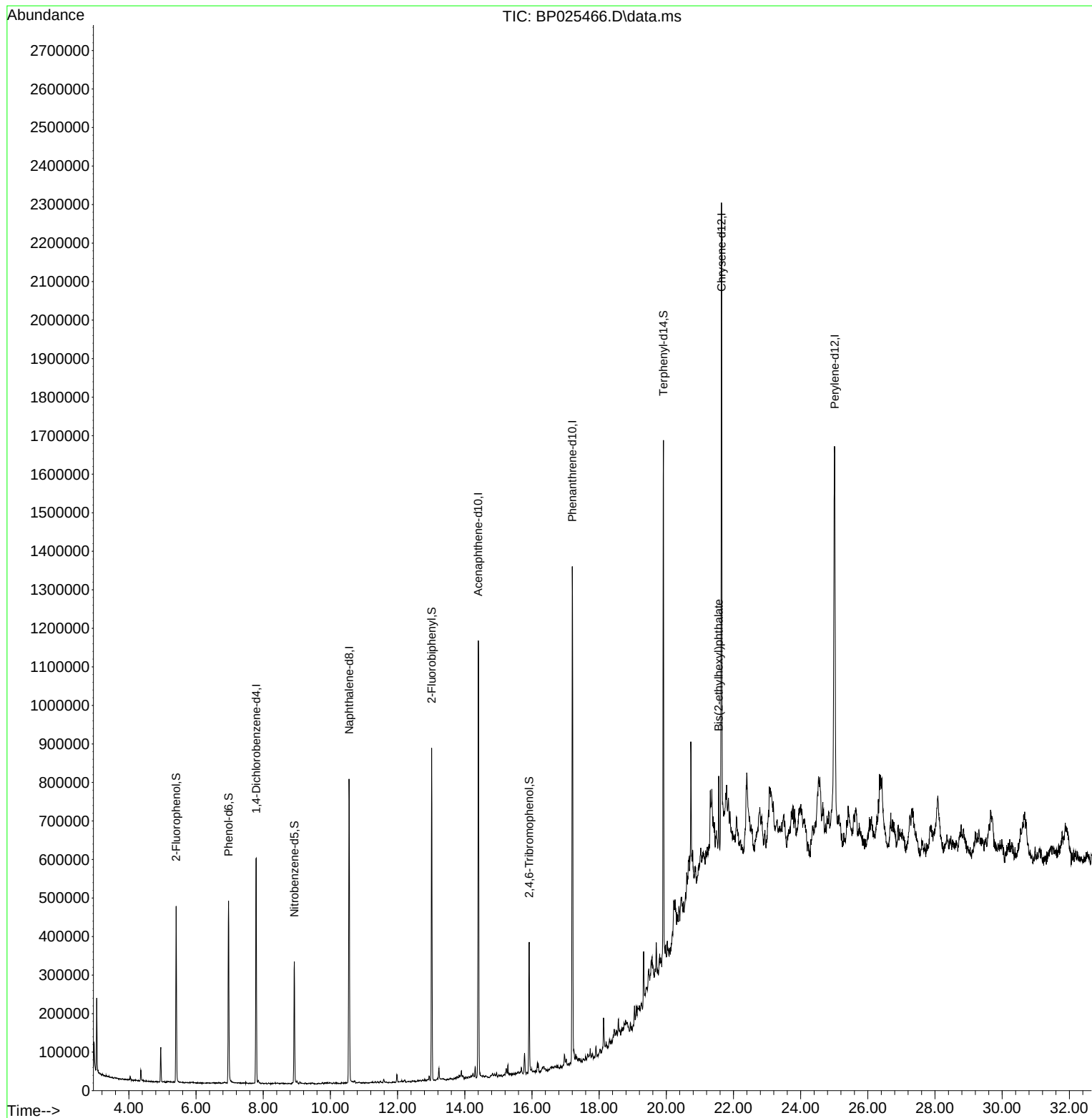
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	171293	20.000	ng	0.00
21) Naphthalene-d8	10.554	136	683551	20.000	ng	0.00
39) Acenaphthene-d10	14.401	164	427689	20.000	ng	0.00
64) Phenanthrene-d10	17.201	188	882062	20.000	ng	0.00
76) Chrysene-d12	21.642	240	894833	20.000	ng	0.00
86) Perylene-d12	25.013	264	1035074	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	196413	19.042	ng	0.00
7) Phenol-d6	6.966	99	275769	20.854	ng	0.00
23) Nitrobenzene-d5	8.925	82	177506	13.136	ng	-0.01
42) 2,4,6-Tribromophenol	15.919	330	67758	11.770	ng	0.00
45) 2-Fluorobiphenyl	13.013	172	429854	13.736	ng	0.00
79) Terphenyl-d14	19.913	244	700118	14.315	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.560	149	92036	2.372	ng	Qvalue 99

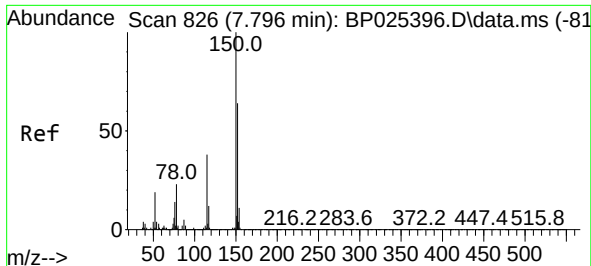
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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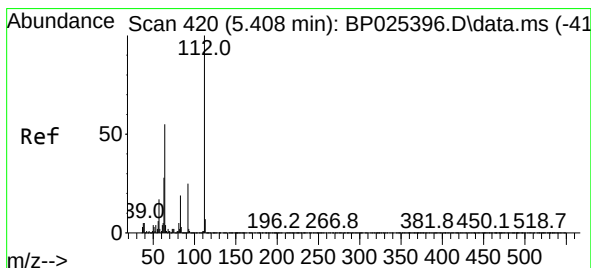
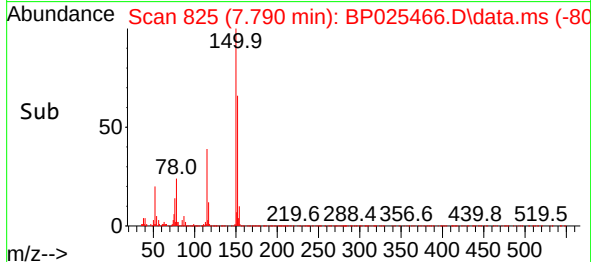
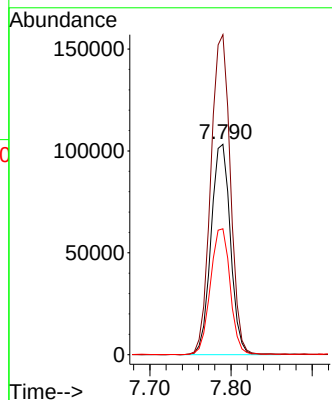
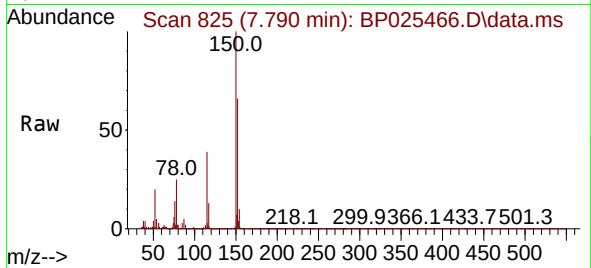




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025466.D
Acq: 18 Aug 2025 18:17

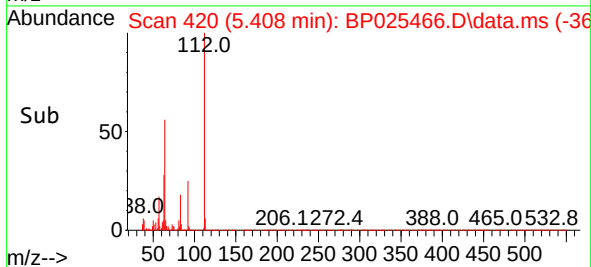
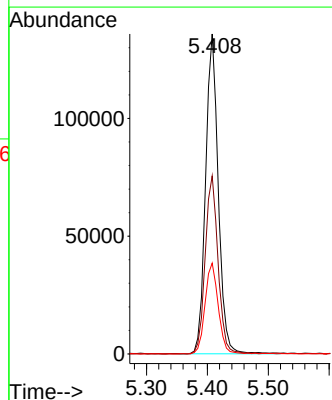
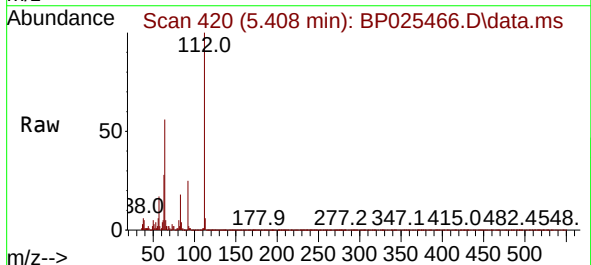
Instrument :
BNA_P
ClientSampleId :

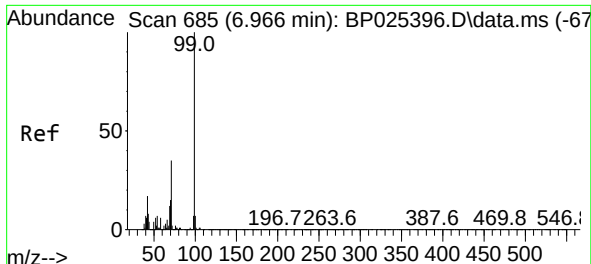
Tgt Ion:152 Resp: 171293
Ion Ratio Lower Upper
152 100
150 152.0 125.9 188.9
115 59.9 48.5 72.7



#5
2-Fluorophenol
Concen: 19.042 ng
RT: 5.408 min Scan# 420
Delta R.T. 0.000 min
Lab File: BP025466.D
Acq: 18 Aug 2025 18:17

Tgt Ion:112 Resp: 196413
Ion Ratio Lower Upper
112 100
64 55.7 43.8 65.8
63 28.4 22.7 34.1

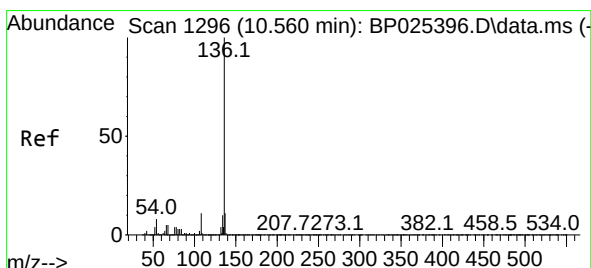
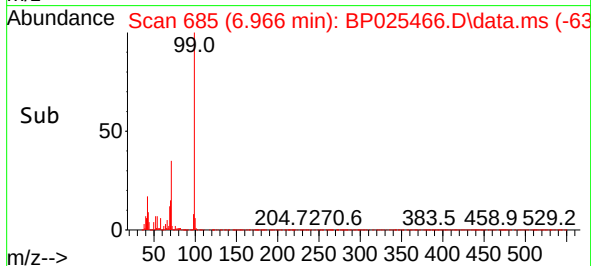
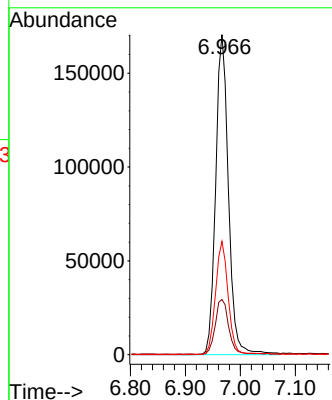
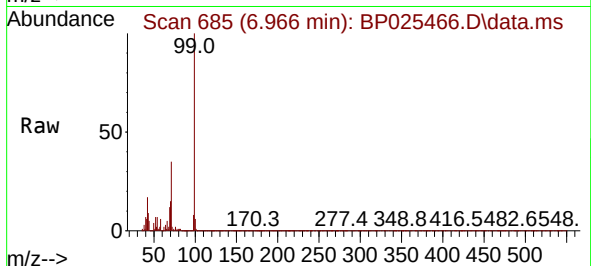




#7
Phenol-d6
Concen: 20.854 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025466.D
Acq: 18 Aug 2025 18:17

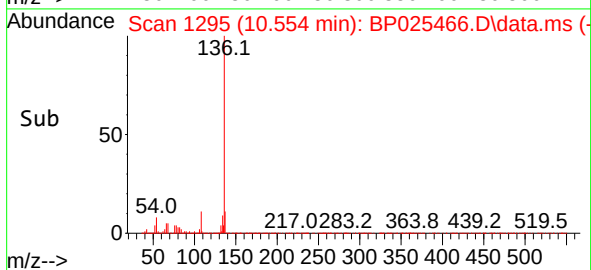
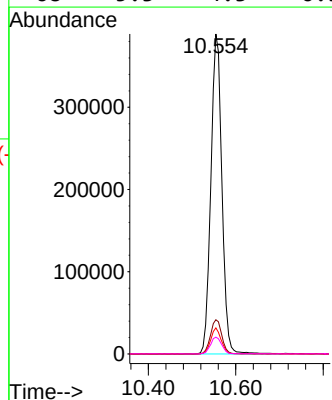
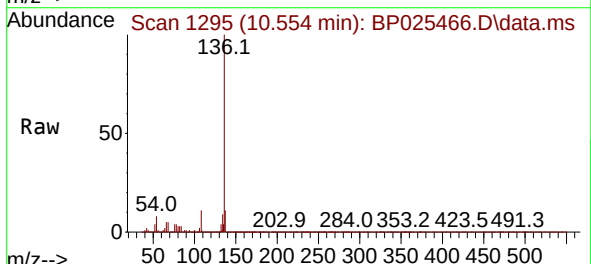
Instrument :
BNA_P
ClientSampleId :

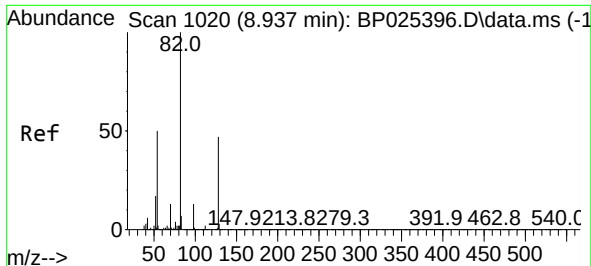
Tgt Ion: 99 Resp: 275769
Ion Ratio Lower Upper
99 100
42 17.3 13.7 20.5
71 35.4 28.2 42.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.554 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP025466.D
Acq: 18 Aug 2025 18:17

Tgt Ion: 136 Resp: 683551
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 8.2 6.0 9.0
68 5.3 4.3 6.5

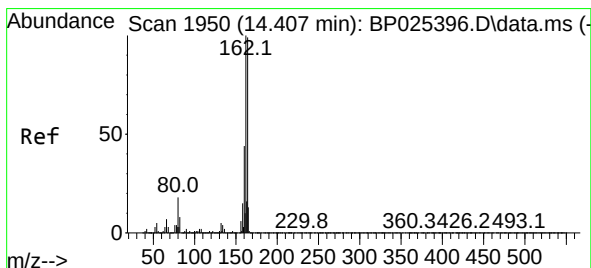
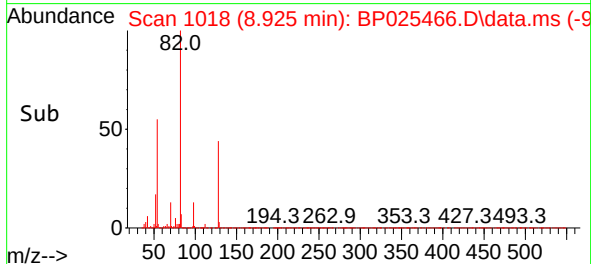
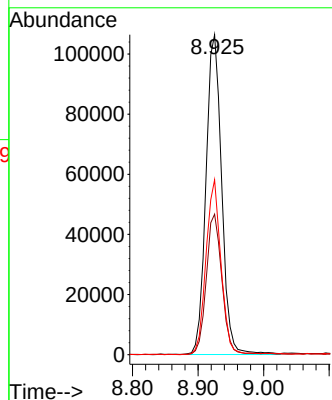
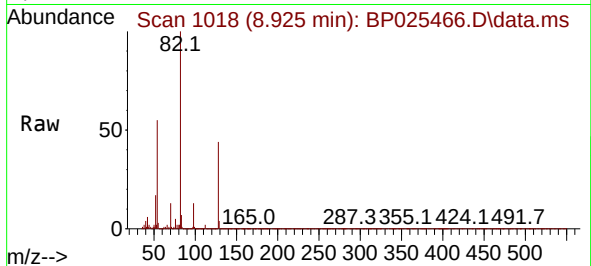




#23
Nitrobenzene-d5
Concen: 13.136 ng
RT: 8.925 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP025466.D
Acq: 18 Aug 2025 18:17

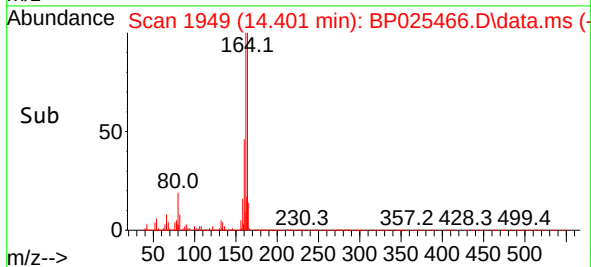
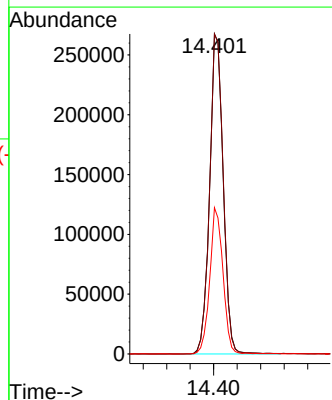
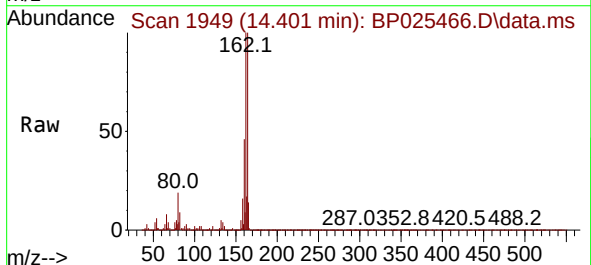
Instrument :
BNA_P
ClientSampleId :

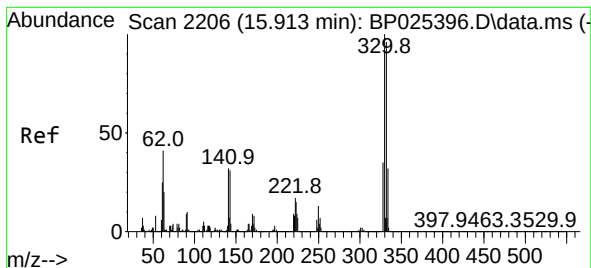
Tgt Ion: 82 Resp: 177506
Ion Ratio Lower Upper
82 100
128 43.9 37.7 56.5
54 54.7 39.8 59.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.401 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP025466.D
Acq: 18 Aug 2025 18:17

Tgt Ion:164 Resp: 427689
Ion Ratio Lower Upper
164 100
162 100.0 81.0 121.6
160 45.7 35.4 53.2





#42

2,4,6-Tribromophenol

Concen: 11.770 ng

RT: 15.919 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025466.D

Acq: 18 Aug 2025 18:17

Instrument :

BNA_P

ClientSampleId :

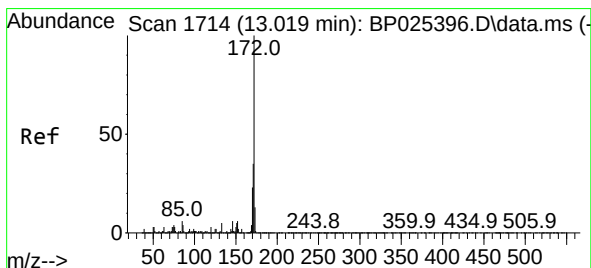
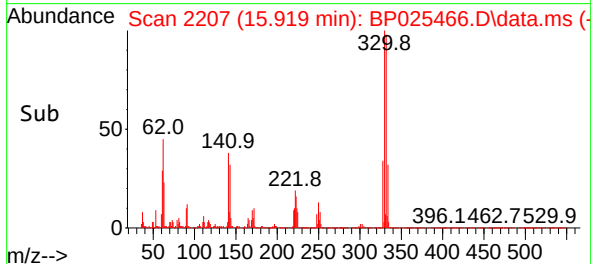
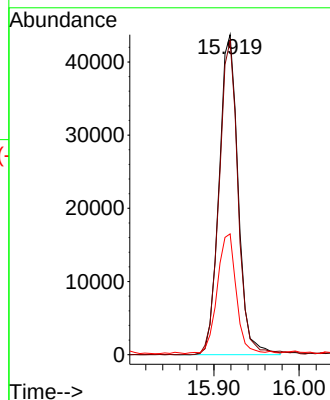
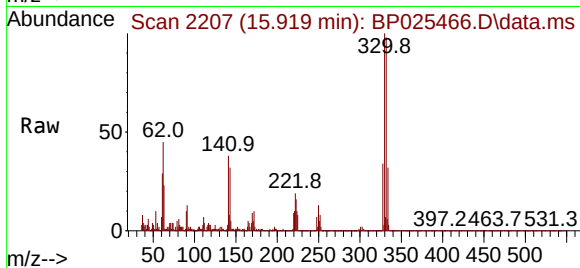
Tgt Ion:330 Resp: 67758

Ion Ratio Lower Upper

330 100

332 97.8 77.3 115.9

141 37.4 26.6 39.8



#45

2-Fluorobiphenyl

Concen: 13.736 ng

RT: 13.013 min Scan# 1713

Delta R.T. -0.006 min

Lab File: BP025466.D

Acq: 18 Aug 2025 18:17

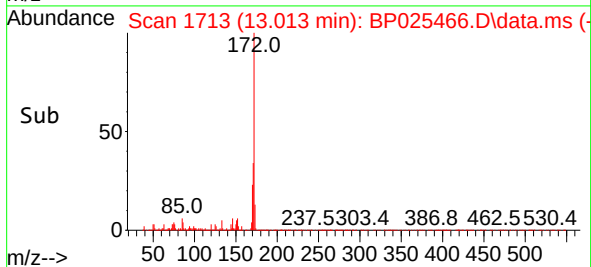
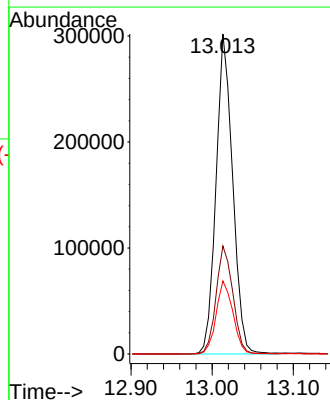
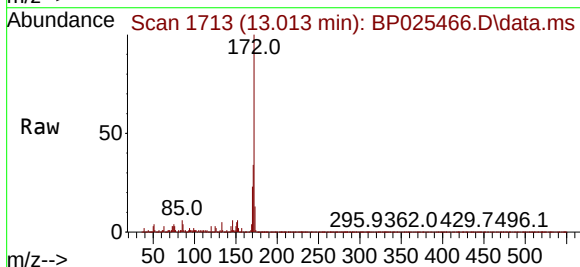
Tgt Ion:172 Resp: 429854

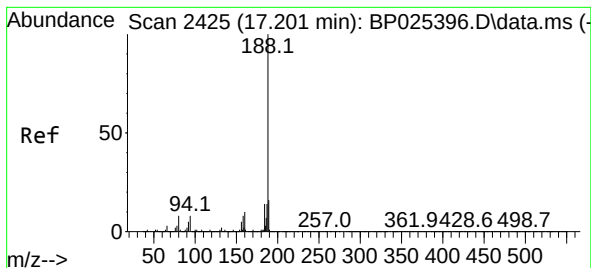
Ion Ratio Lower Upper

172 100

171 33.8 28.1 42.1

170 22.8 18.6 28.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.201 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP025466.D

Acq: 18 Aug 2025 18:17

Instrument :

BNA_P

ClientSampleId :

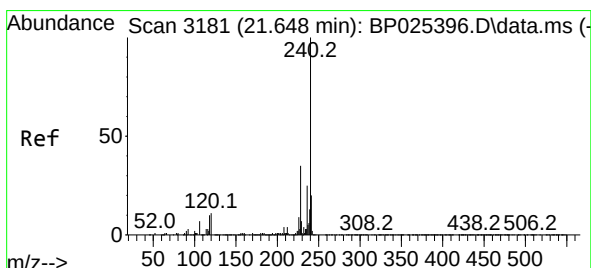
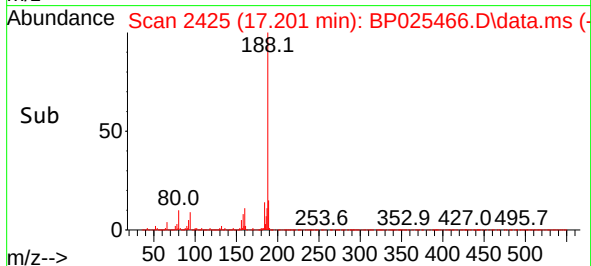
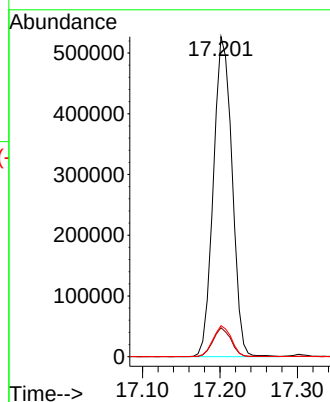
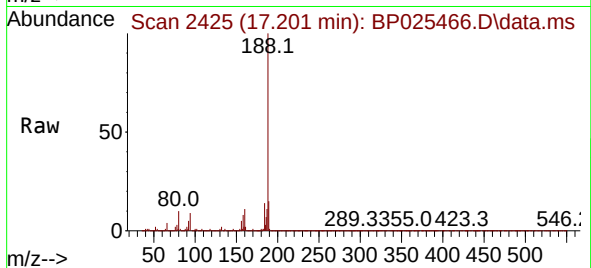
Tgt Ion:188 Resp: 882062

Ion Ratio Lower Upper

188 100

94 9.0 6.6 10.0

80 9.7 6.7 10.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.642 min Scan# 3180

Delta R.T. -0.006 min

Lab File: BP025466.D

Acq: 18 Aug 2025 18:17

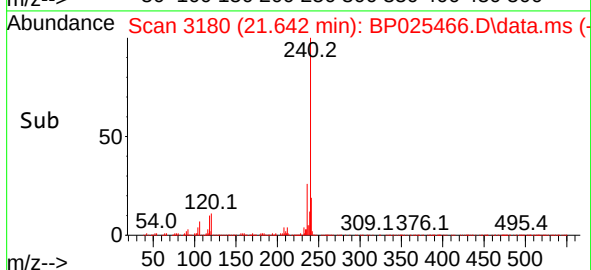
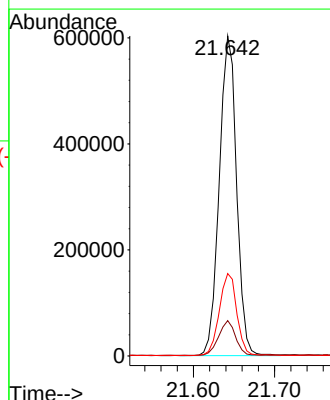
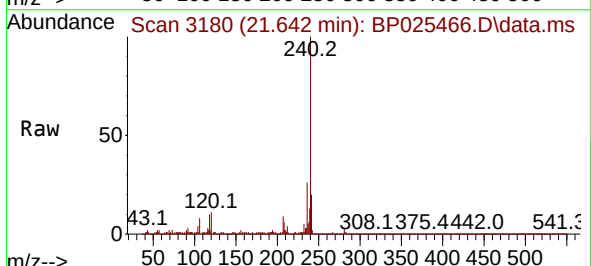
Tgt Ion:240 Resp: 894833

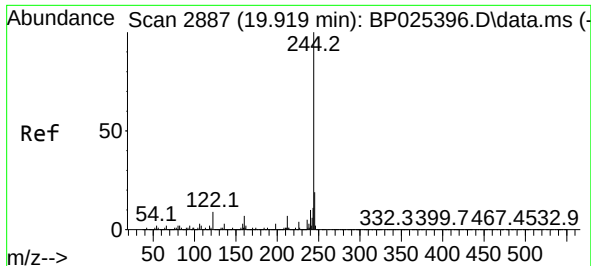
Ion Ratio Lower Upper

240 100

120 11.0 8.9 13.3

236 25.8 19.8 29.8

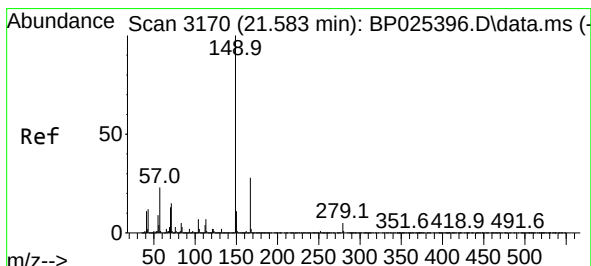
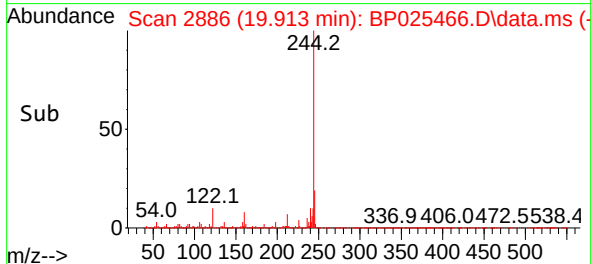
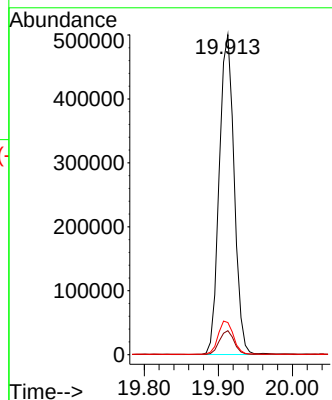
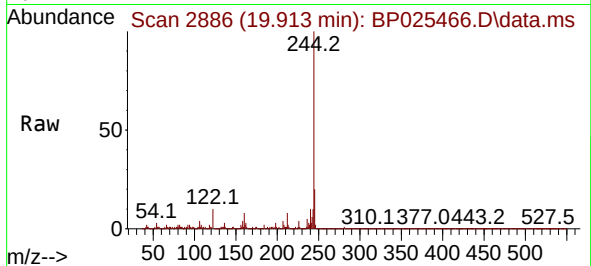




#79
 Terphenyl-d14
 Concen: 14.315 ng
 RT: 19.913 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP025466.D
 Acq: 18 Aug 2025 18:17

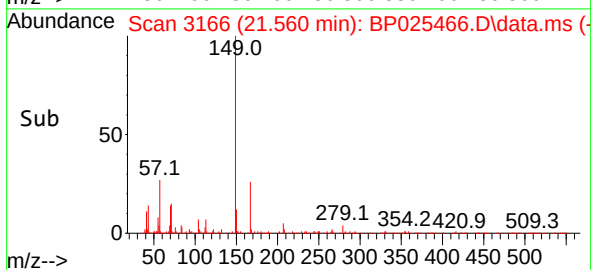
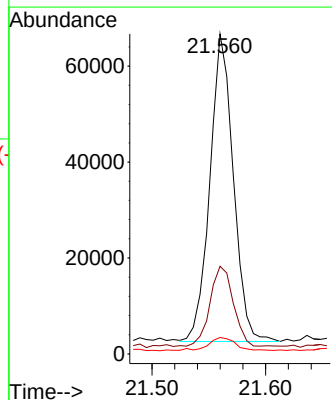
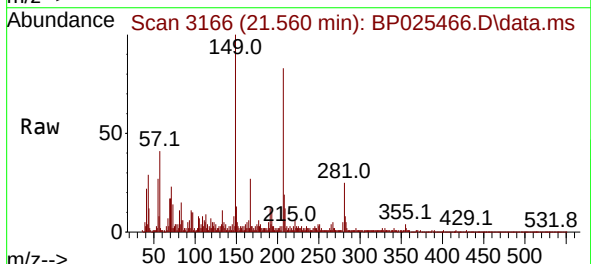
Instrument :
 BNA_P
 ClientSampleId :

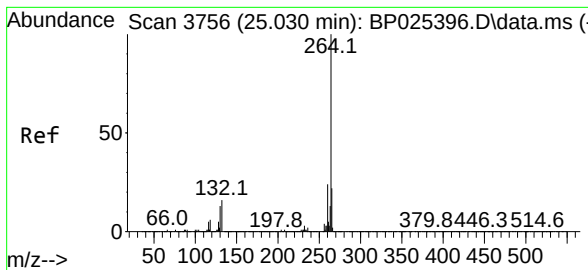
Tgt Ion:244 Resp: 700118
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.6
 122 10.0 7.4 11.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.372 ng
 RT: 21.560 min Scan# 3166
 Delta R.T. -0.023 min
 Lab File: BP025466.D
 Acq: 18 Aug 2025 18:17

Tgt Ion:149 Resp: 92036
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.1 33.1
 279 5.2 3.8 5.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.013 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BP025466.D
 Acq: 18 Aug 2025 18:17

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:264 Resp: 1035074

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.3	28.9
265	21.7	17.4	26.0

