

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090225\
 Data File : BP025650.D
 Acq On : 02 Sep 2025 23:06
 Operator : CG/JU
 Sample : Q2996-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONTAINMENT-C

Quant Time: Sep 03 01:06:33 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	7.772	152	145250	20.000	ng	-0.02
21) Naphthalene-d8	10.537	136	536388	20.000	ng	-0.02
39) Acenaphthene-d10	14.384	164	327916	20.000	ng	-0.02
64) Phenanthrene-d10	17.178	188	659457	20.000	ng	-0.02
76) Chrysene-d12	21.607	240	713566	20.000	ng	-0.04
86) Perylene-d12	24.971	264	804632	20.000	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.396	112	1181812	135.121	ng	-0.01
7) Phenol-d6	6.961	99	1314126	117.191	ng	0.00
23) Nitrobenzene-d5	8.913	82	1014219	95.649	ng	-0.02
42) 2,4,6-Tribromophenol	15.895	330	681486	154.400	ng	-0.02
45) 2-Fluorobiphenyl	12.996	172	2155689	89.845	ng	-0.02
79) Terphenyl-d14	19.889	244	3734186	95.744	ng	-0.03

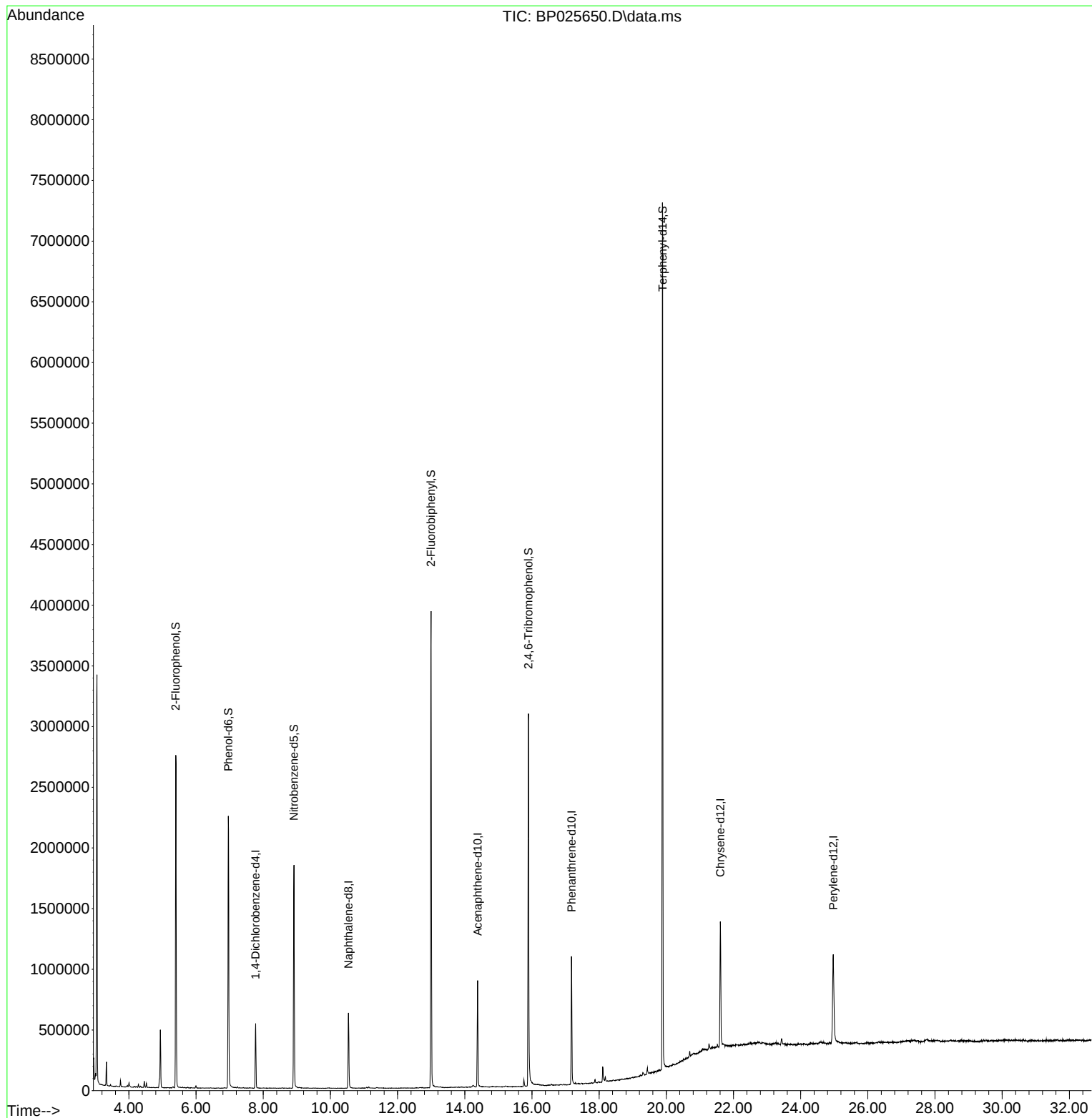
Target Compounds	Qvalue

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

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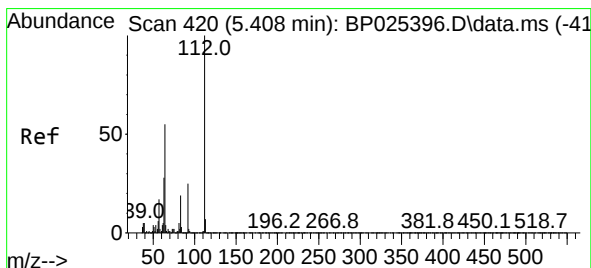
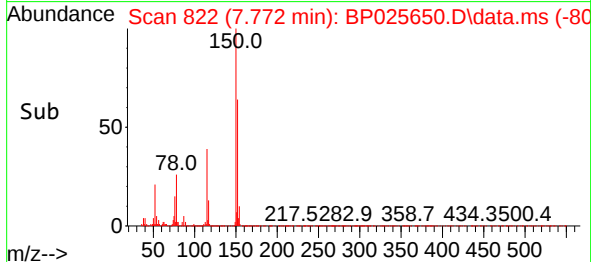
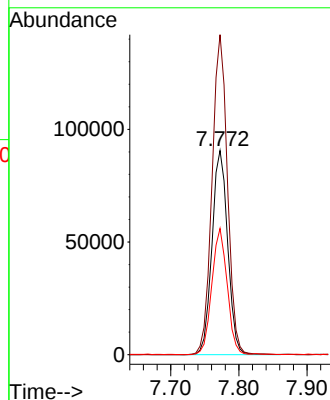
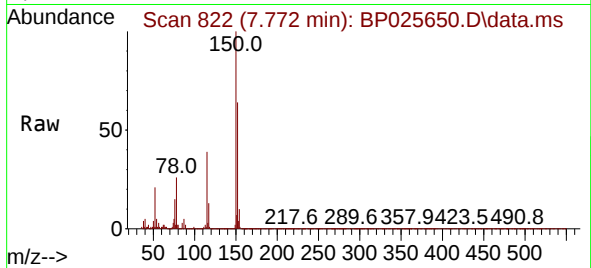




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.772 min Scan# 81
Delta R.T. -0.024 min
Lab File: BP025650.D
Acq: 02 Sep 2025 23:06

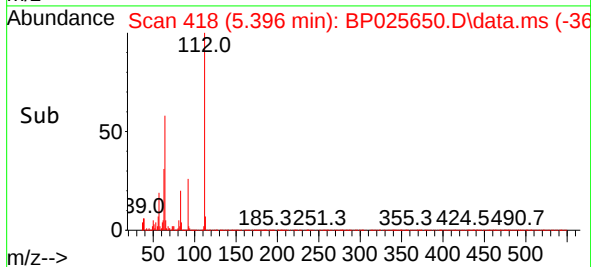
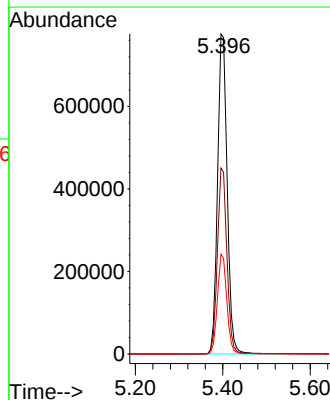
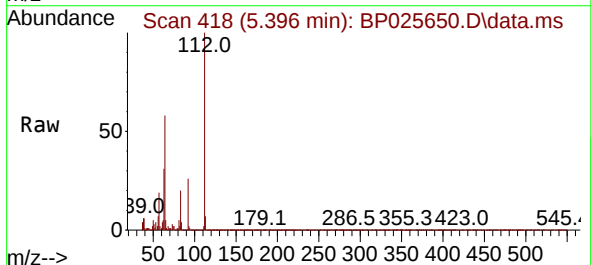
Instrument :
BNA_P
ClientSampleId :
CONTAINMENT-C

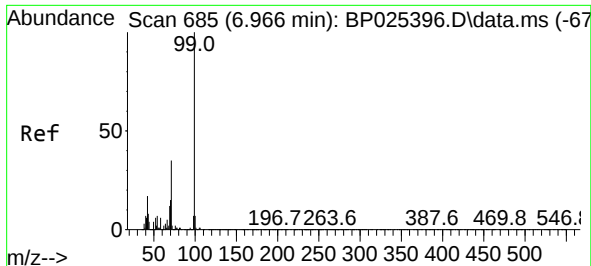
Tgt Ion:152 Resp: 145250
Ion Ratio Lower Upper
152 100
150 156.8 125.9 188.9
115 61.9 48.5 72.7



#5
2-Fluorophenol
Concen: 135.121 ng
RT: 5.396 min Scan# 418
Delta R.T. -0.012 min
Lab File: BP025650.D
Acq: 02 Sep 2025 23:06

Tgt Ion:112 Resp: 1181812
Ion Ratio Lower Upper
112 100
64 58.1 43.8 65.8
63 31.2 22.7 34.1



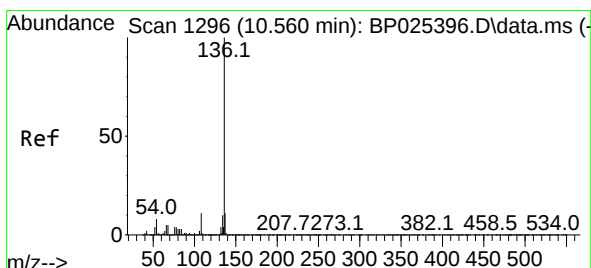
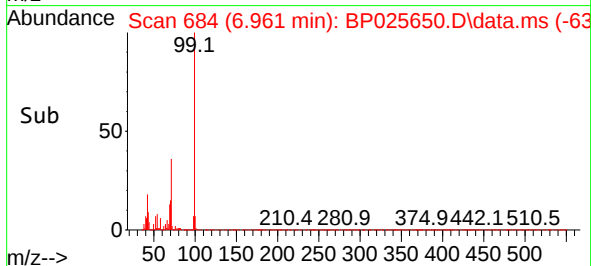
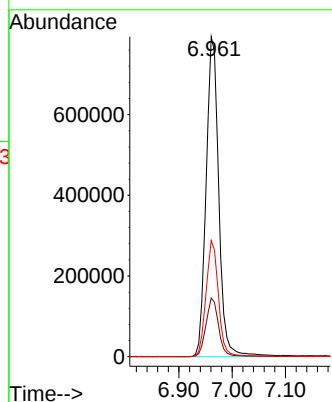
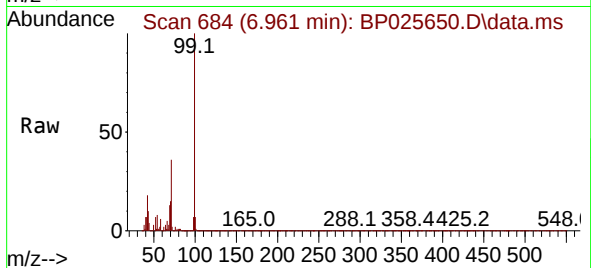


#7
Phenol-d6
Concen: 117.191 ng
RT: 6.961 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025650.D
Acq: 02 Sep 2025 23:06

Instrument :
BNA_P
ClientSampleId :
CONTAINMENT-C

Tgt Ion: 99 Resp: 1314126

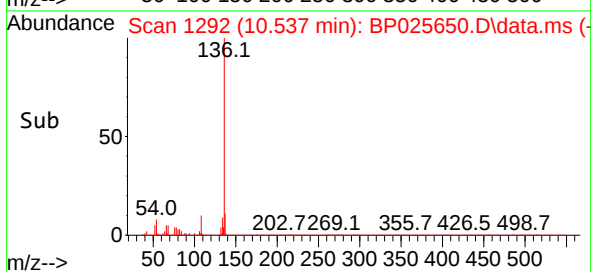
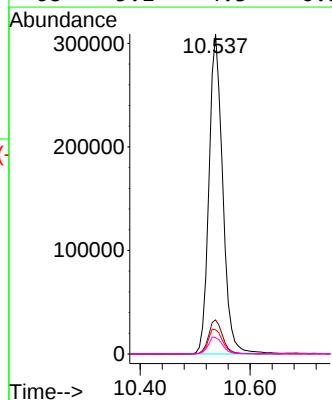
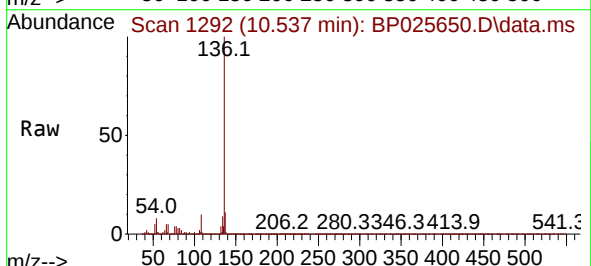
Ion	Ratio	Lower	Upper
99	100		
42	18.4	13.7	20.5
71	36.3	28.2	42.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.537 min Scan# 1292
Delta R.T. -0.023 min
Lab File: BP025650.D
Acq: 02 Sep 2025 23:06

Tgt Ion: 136 Resp: 536388

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	7.5	6.0	9.0
68	5.1	4.3	6.5

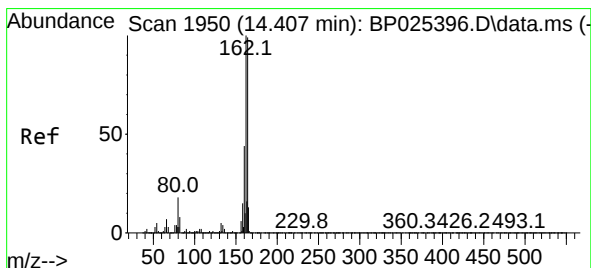
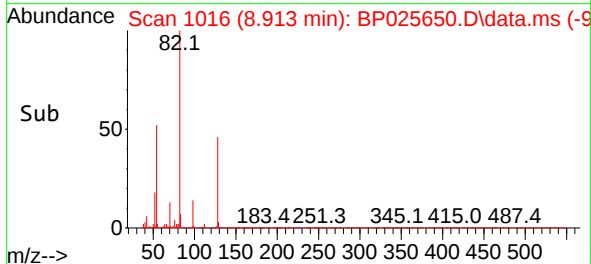
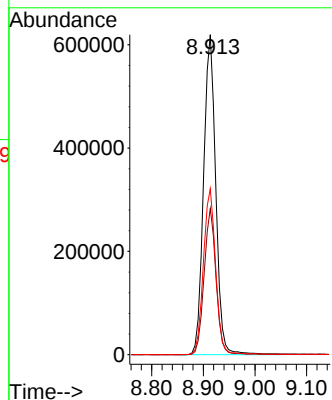
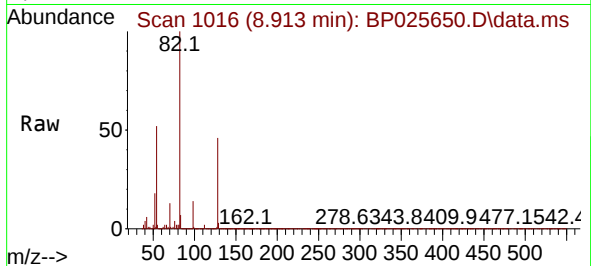




#23
Nitrobenzene-d5
Concen: 95.649 ng
RT: 8.913 min Scan# 1016
Delta R.T. -0.023 min
Lab File: BP025650.D
Acq: 02 Sep 2025 23:06

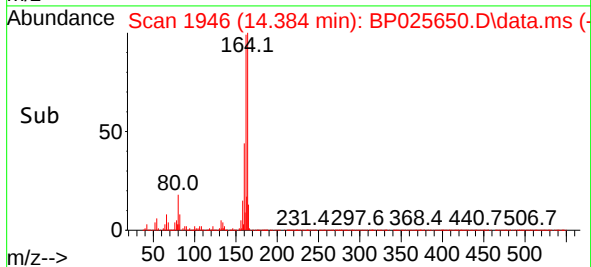
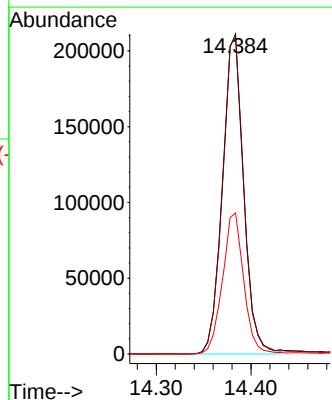
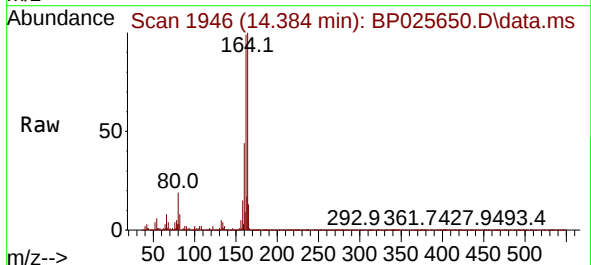
Instrument :
BNA_P
ClientSampleId :
CONTAINMENT-C

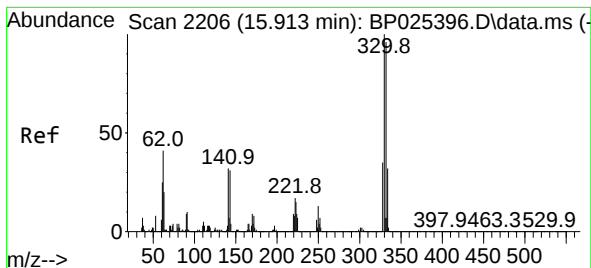
Tgt Ion: 82 Resp: 1014219
Ion Ratio Lower Upper
82 100
128 45.6 37.7 56.5
54 51.9 39.8 59.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.384 min Scan# 1946
Delta R.T. -0.023 min
Lab File: BP025650.D
Acq: 02 Sep 2025 23:06

Tgt Ion:164 Resp: 327916
Ion Ratio Lower Upper
164 100
162 98.9 81.0 121.6
160 44.1 35.4 53.2

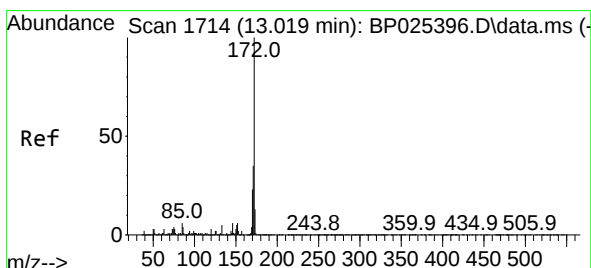
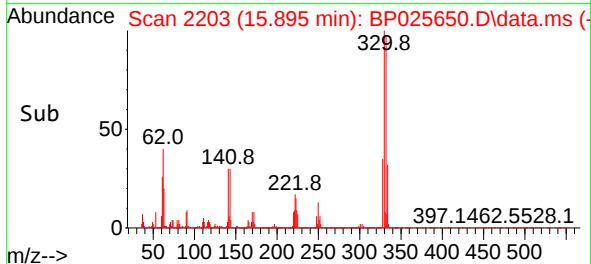
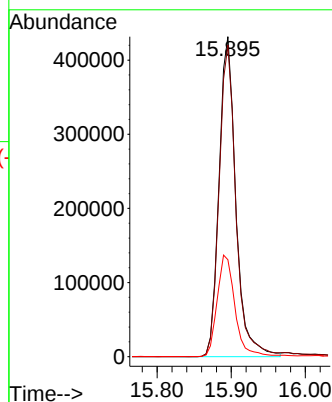
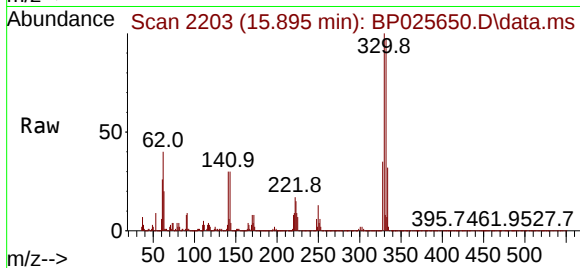




#42
2,4,6-Tribromophenol
Concen: 154.400 ng
RT: 15.895 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP025650.D
Acq: 02 Sep 2025 23:06

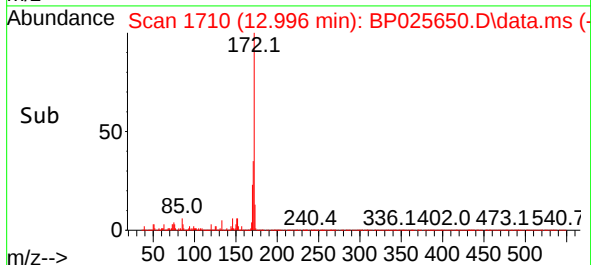
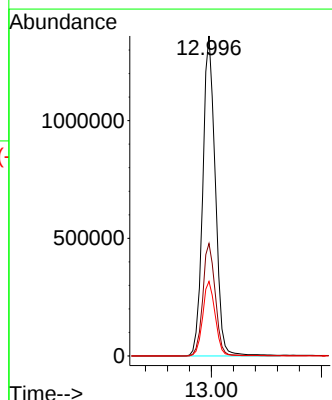
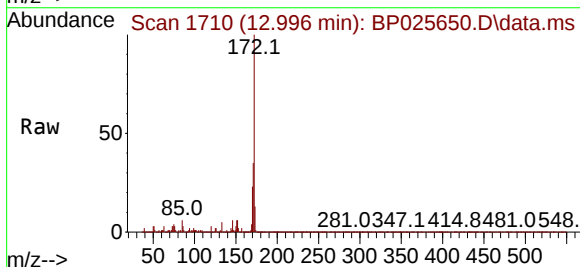
Instrument :
BNA_P
ClientSampleId :
CONTAINMENT-C

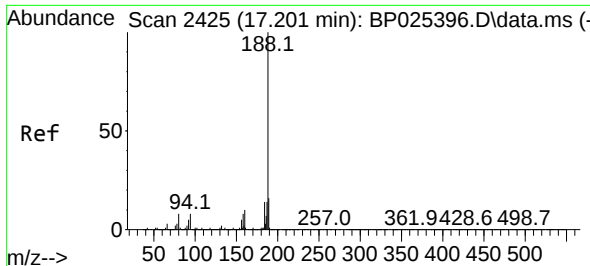
Tgt Ion:330 Resp: 681486
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 33.8 26.6 39.8



#45
2-Fluorobiphenyl
Concen: 89.845 ng
RT: 12.996 min Scan# 1710
Delta R.T. -0.023 min
Lab File: BP025650.D
Acq: 02 Sep 2025 23:06

Tgt Ion:172 Resp: 2155689
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.3 18.6 28.0

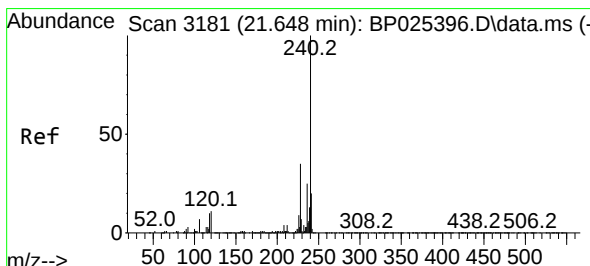
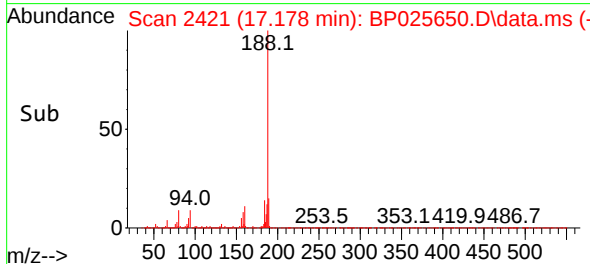
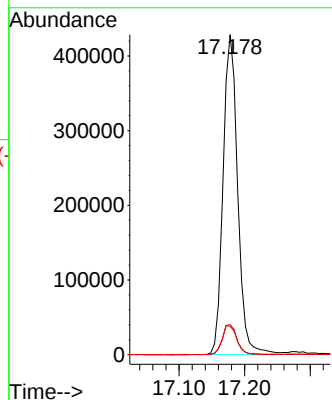
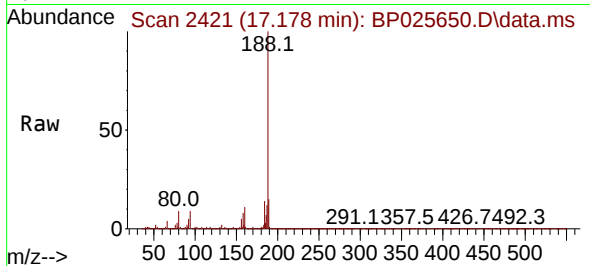




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.178 min Scan# 2425
Delta R.T. -0.023 min
Lab File: BP025650.D
Acq: 02 Sep 2025 23:06

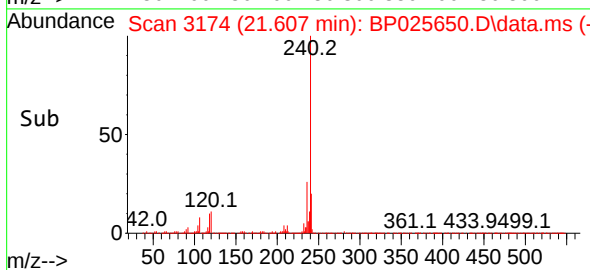
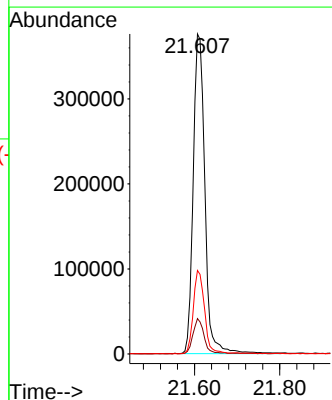
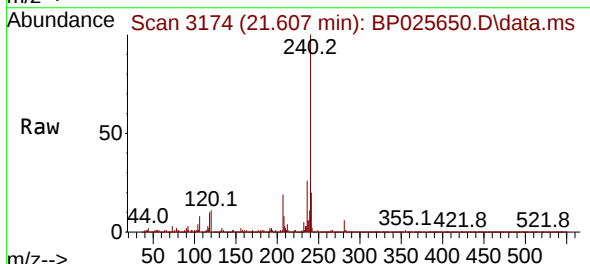
Instrument :
BNA_P
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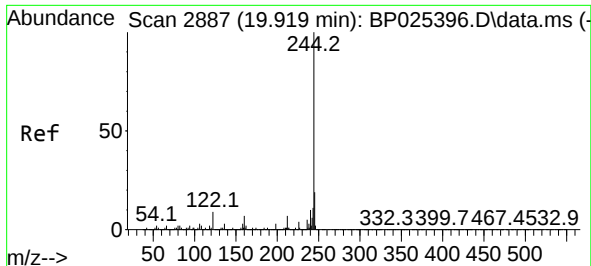
Tgt Ion:188 Resp: 659457
Ion Ratio Lower Upper
188 100
94 8.9 6.6 10.0
80 9.4 6.7 10.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.607 min Scan# 3174
Delta R.T. -0.041 min
Lab File: BP025650.D
Acq: 02 Sep 2025 23:06

Tgt Ion:240 Resp: 713566
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 26.1 19.8 29.8

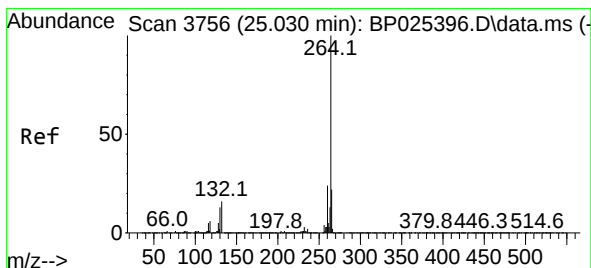
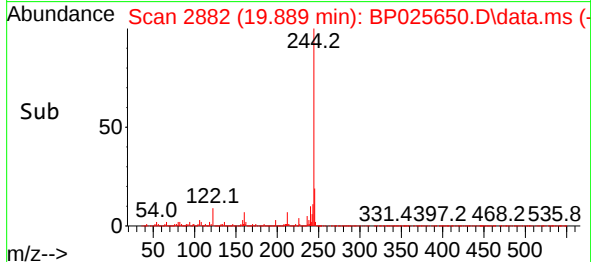
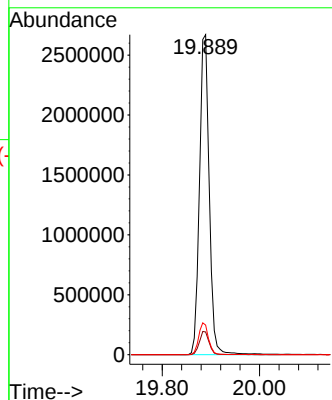
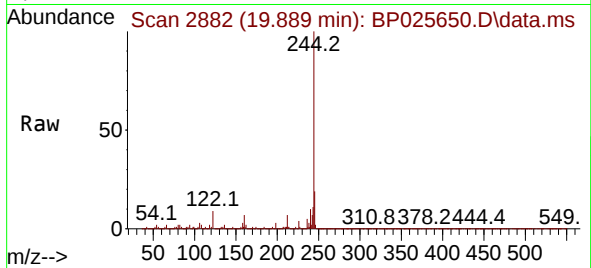




#79
 Terphenyl-d14
 Concen: 95.744 ng
 RT: 19.889 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: BP025650.D
 Acq: 02 Sep 2025 23:06

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 3734186
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 9.2 7.4 11.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.971 min Scan# 3746
 Delta R.T. -0.059 min
 Lab File: BP025650.D
 Acq: 02 Sep 2025 23:06

Tgt Ion:264 Resp: 804632
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.3 28.9
 265 22.3 17.4 26.0

