

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
 Data File : BP025134.D
 Acq On : 15 Jul 2025 00:41
 Operator : CG/JU
 Sample : Q2564-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ARS20-0013

Quant Time: Jul 15 01:19:05 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)

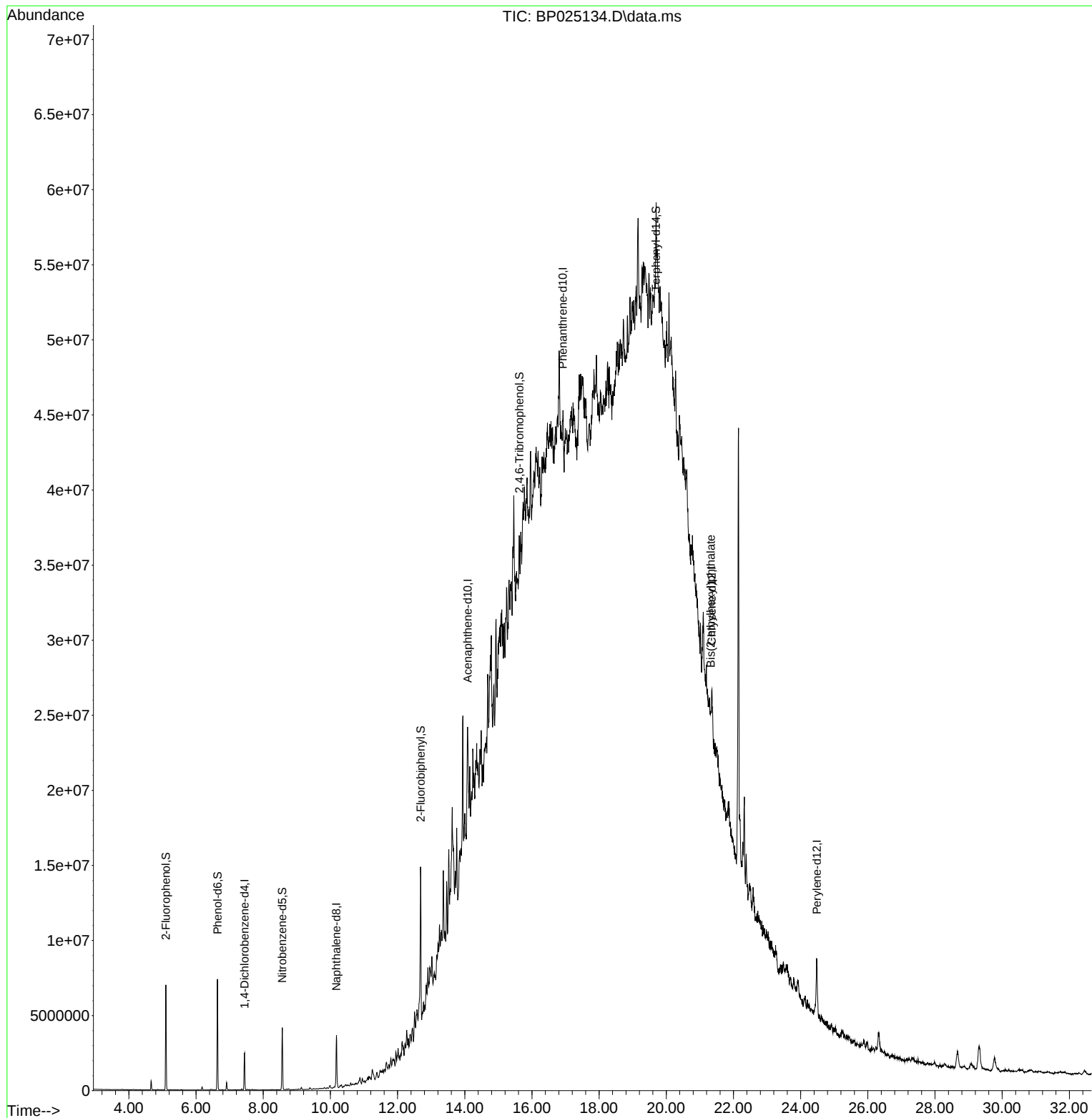
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.443	152	692747	20.000	ng	0.00
21) Naphthalene-d8	10.178	136	2712633	20.000	ng	0.00
39) Acenaphthene-d10	14.084	164	1381550	20.000	ng	0.00
64) Phenanthrene-d10	16.919	188	2177723	20.000	ng	# 0.01
76) Chrysene-d12	21.354	240	2890922	20.000	ng	0.01
86) Perylene-d12	24.483	264	3456594	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.102	112	3092802	79.105	ng	0.00
7) Phenol-d6	6.637	99	3839844	75.260	ng	0.00
23) Nitrobenzene-d5	8.566	82	2377957	58.300	ng	0.00
42) 2,4,6-Tribromophenol	15.625	330	1525442	93.467	ng	0.00
45) 2-Fluorobiphenyl	12.684	172	5517879	61.873	ng	-0.01
79) Terphenyl-d14	19.695	244	6292197	47.836	ng	0.02
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.325	149	410414	4.367	ng	# 81

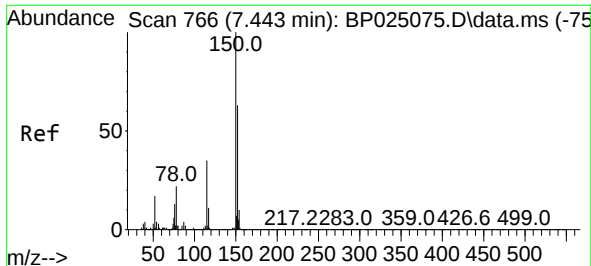
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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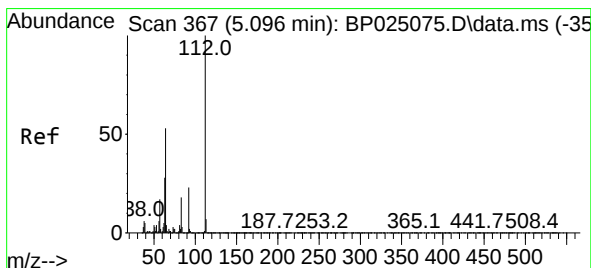
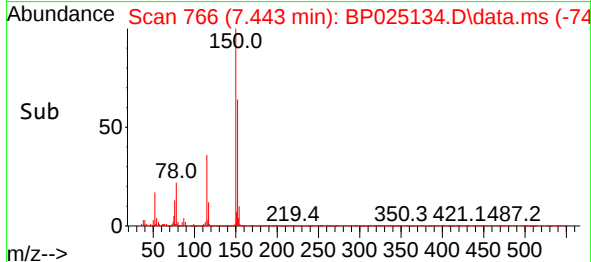
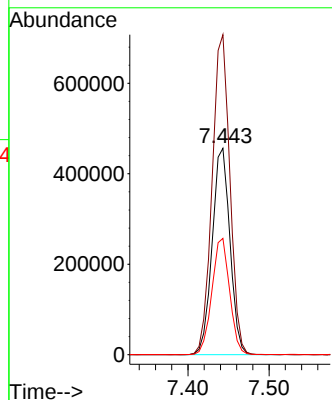
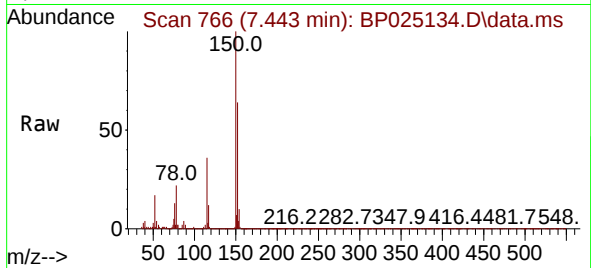




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.443 min Scan# 70
Delta R.T. 0.000 min
Lab File: BP025134.D
Acq: 15 Jul 2025 00:41

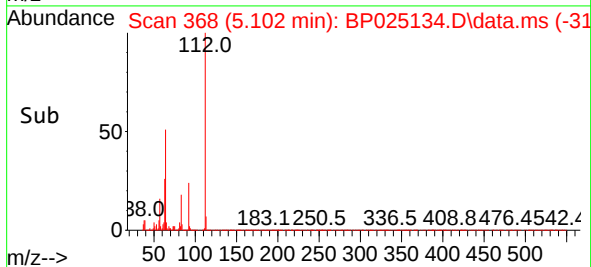
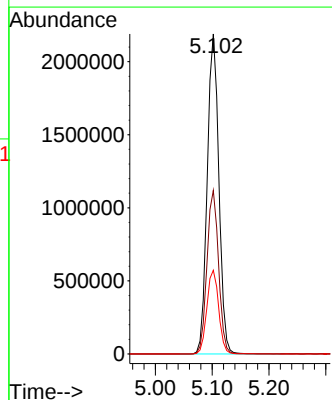
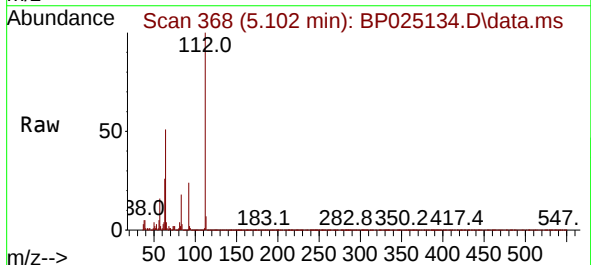
Instrument :
BNA_P
ClientSampleId :
ARS20-0013

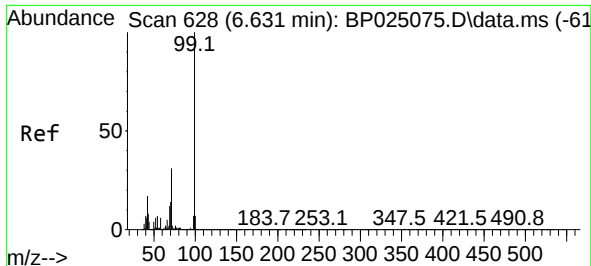
Tgt Ion:152 Resp: 692747
Ion Ratio Lower Upper
152 100
150 155.0 126.1 189.1
115 56.3 44.3 66.5



#5
2-Fluorophenol
Concen: 79.105 ng
RT: 5.102 min Scan# 368
Delta R.T. 0.006 min
Lab File: BP025134.D
Acq: 15 Jul 2025 00:41

Tgt Ion:112 Resp: 3092802
Ion Ratio Lower Upper
112 100
64 51.1 42.0 63.0
63 26.2 22.2 33.2



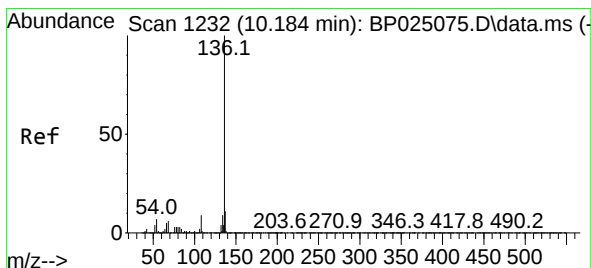
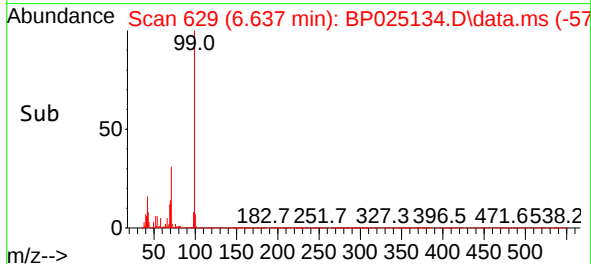
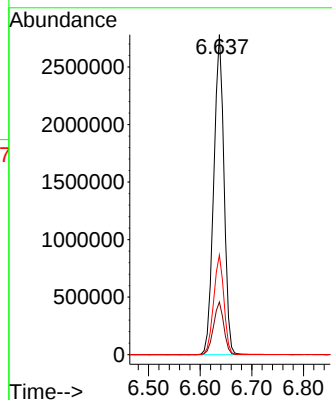
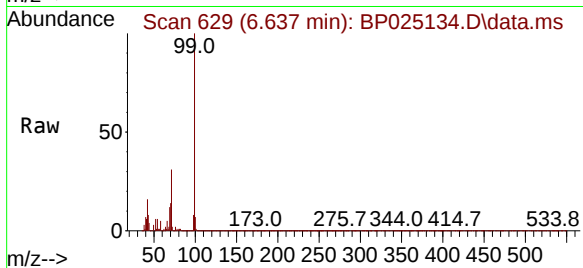


#7
Phenol-d6
Concen: 75.260 ng
RT: 6.637 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP025134.D
Acq: 15 Jul 2025 00:41

Instrument :
BNA_P
ClientSampleId :
ARS20-0013

Tgt Ion: 99 Resp: 3839844

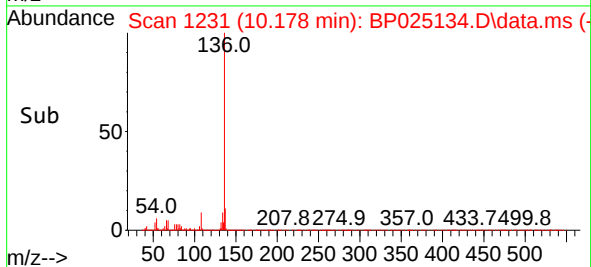
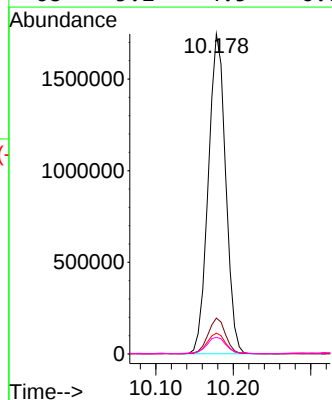
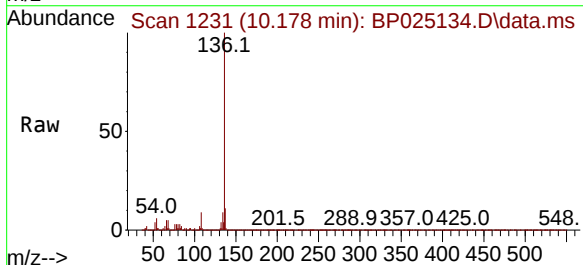
Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.6	20.4
71	31.2	24.4	36.6

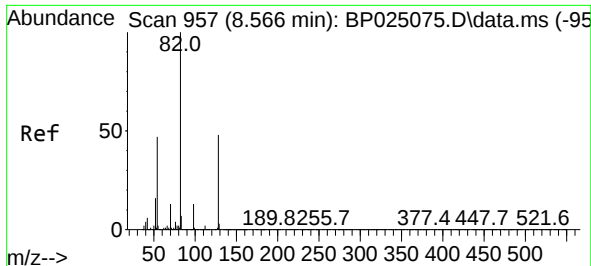


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.178 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BP025134.D
Acq: 15 Jul 2025 00:41

Tgt Ion: 136 Resp: 2712633

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	6.5	5.4	8.2
68	5.2	4.5	6.7

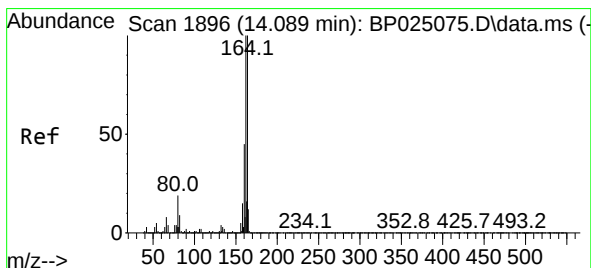
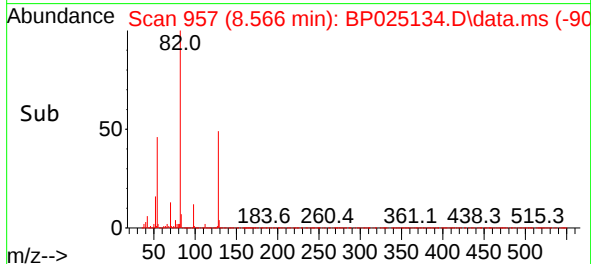
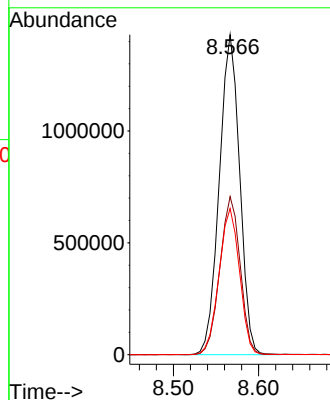
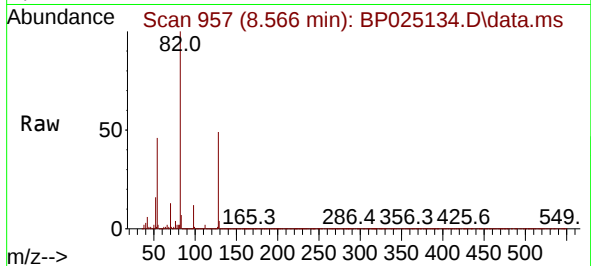




#23
Nitrobenzene-d5
Concen: 58.300 ng
RT: 8.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP025134.D
Acq: 15 Jul 2025 00:41

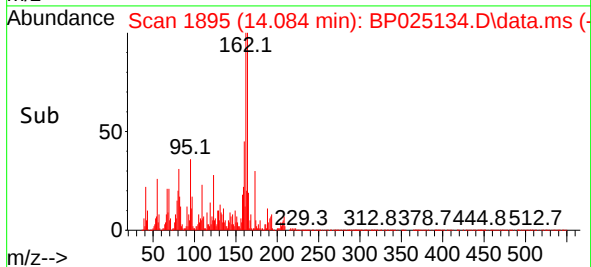
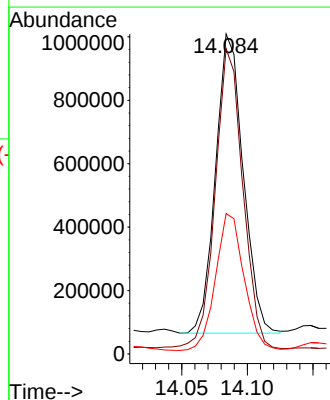
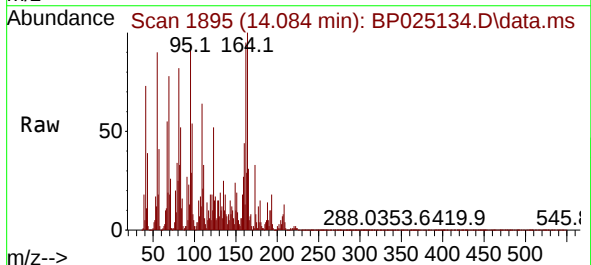
Instrument :
BNA_P
ClientSampleId :
ARS20-0013

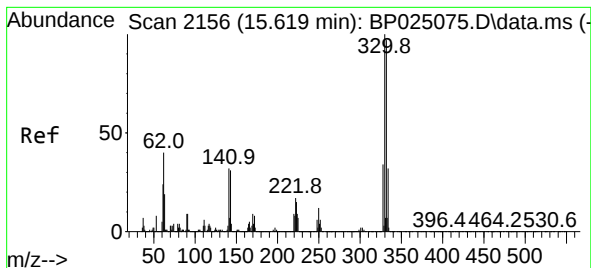
Tgt Ion: 82 Resp: 2377957
Ion Ratio Lower Upper
82 100
128 49.4 38.4 57.6
54 45.7 37.8 56.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.084 min Scan# 1895
Delta R.T. -0.005 min
Lab File: BP025134.D
Acq: 15 Jul 2025 00:41

Tgt Ion:164 Resp: 1381550
Ion Ratio Lower Upper
164 100
162 95.4 80.3 120.5
160 43.9 35.9 53.9





#42

2,4,6-Tribromophenol

Concen: 93.467 ng

RT: 15.625 min Scan# 2156

Delta R.T. 0.006 min

Lab File: BP025134.D

Acq: 15 Jul 2025 00:41

Instrument :

BNA_P

ClientSampleId :

ARS20-0013

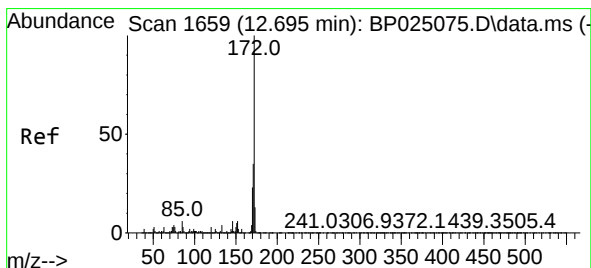
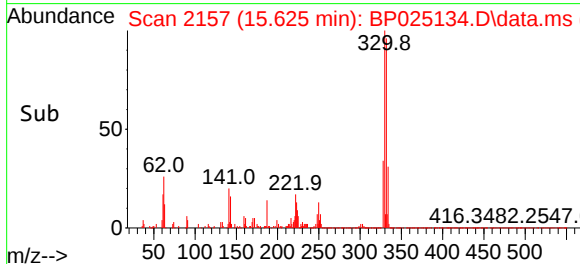
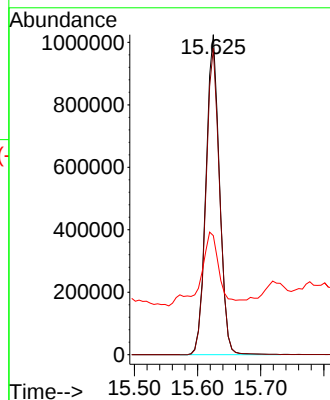
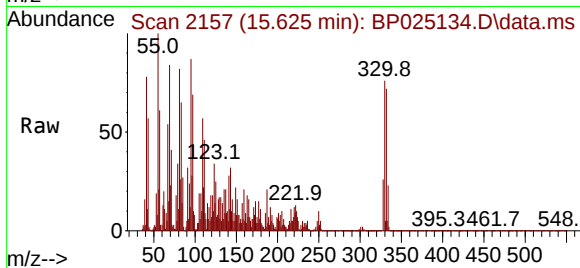
Tgt Ion:330 Resp: 1525442

Ion Ratio Lower Upper

330 100

332 96.5 77.7 116.5

141 22.1 26.0 39.0#



#45

2-Fluorobiphenyl

Concen: 61.873 ng

RT: 12.684 min Scan# 1657

Delta R.T. -0.012 min

Lab File: BP025134.D

Acq: 15 Jul 2025 00:41

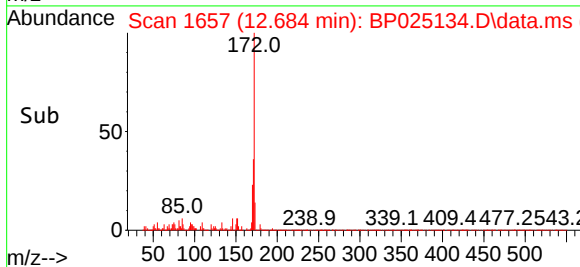
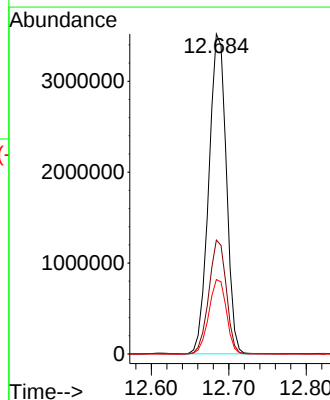
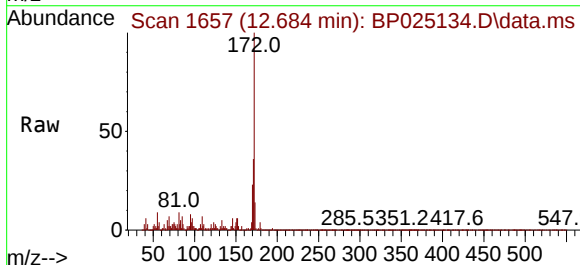
Tgt Ion:172 Resp: 5517879

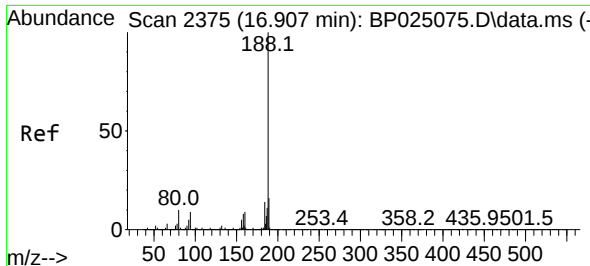
Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.2

170 23.2 18.7 28.1

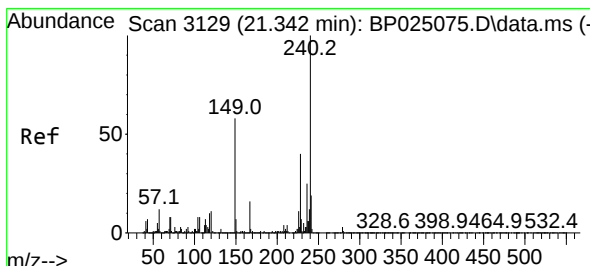
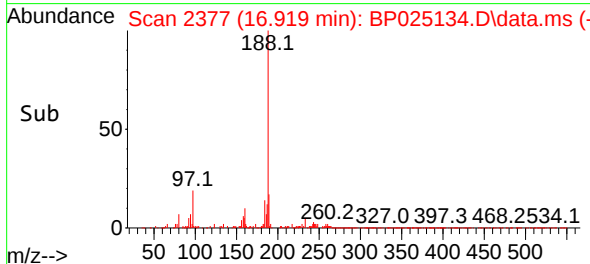
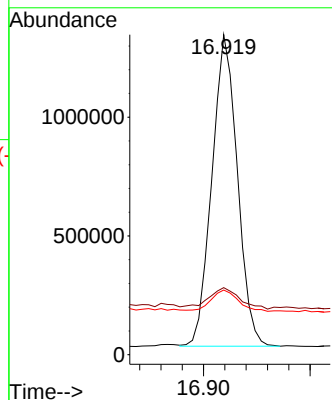
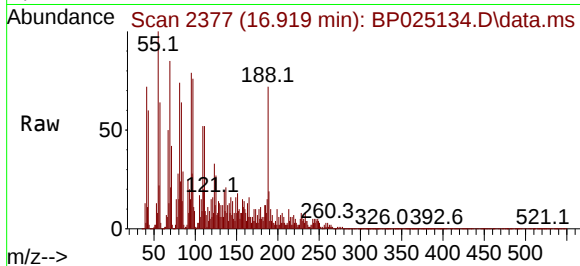




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.919 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025134.D
Acq: 15 Jul 2025 00:41

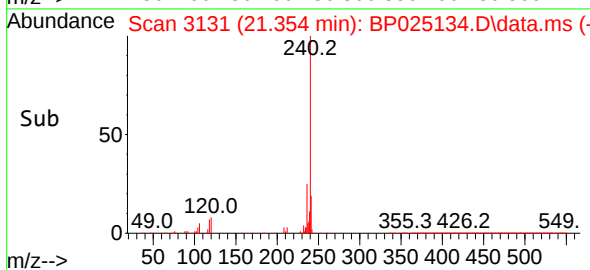
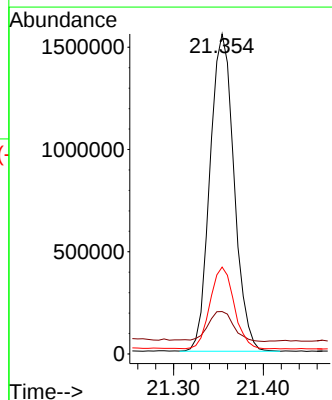
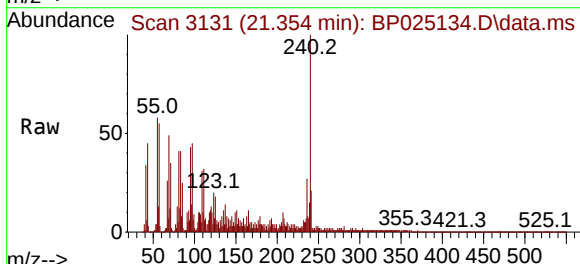
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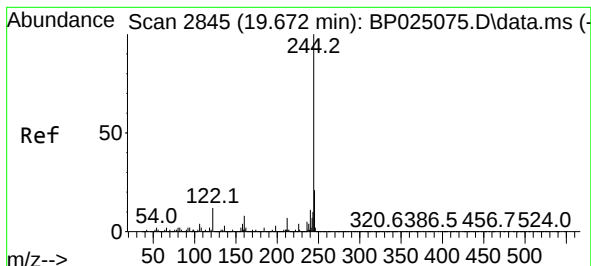
Tgt Ion:188 Resp: 2177723
Ion Ratio Lower Upper
188 100
94 21.0 7.3 10.9#
80 20.2 7.8 11.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.354 min Scan# 3131
Delta R.T. 0.012 min
Lab File: BP025134.D
Acq: 15 Jul 2025 00:41

Tgt Ion:240 Resp: 2890922
Ion Ratio Lower Upper
240 100
120 13.2 9.0 13.4
236 27.2 20.3 30.5





#79

Terphenyl-d14

Concen: 47.836 ng

RT: 19.695 min Scan# 21

Delta R.T. 0.024 min

Lab File: BP025134.D

Acq: 15 Jul 2025 00:41

Instrument :

BNA_P

ClientSampleId :

ARS20-0013

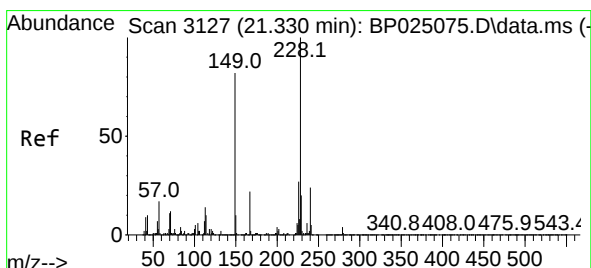
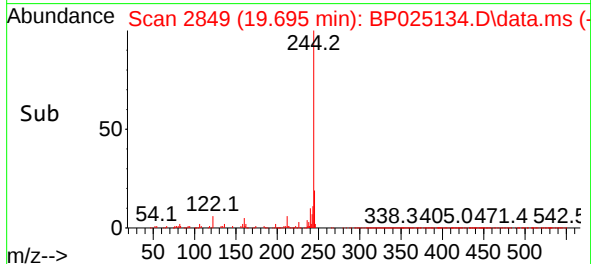
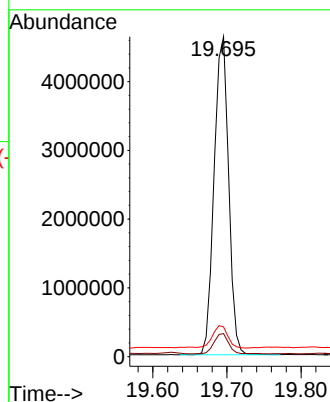
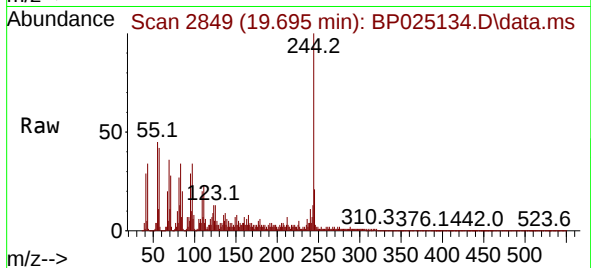
Tgt Ion:244 Resp: 6292197

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

122 9.3 9.4 14.2#



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.367 ng

RT: 21.325 min Scan# 3126

Delta R.T. -0.006 min

Lab File: BP025134.D

Acq: 15 Jul 2025 00:41

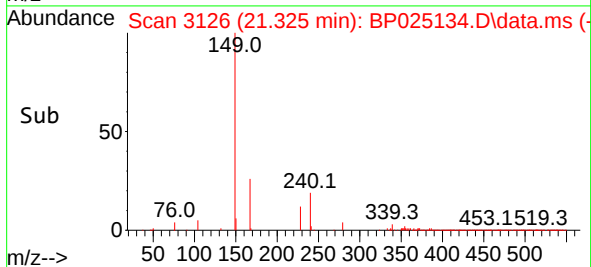
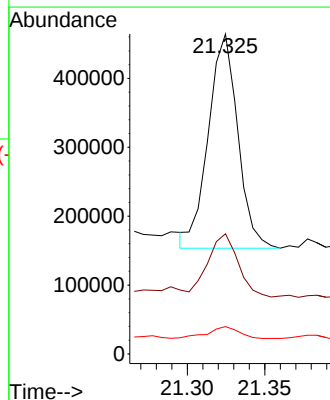
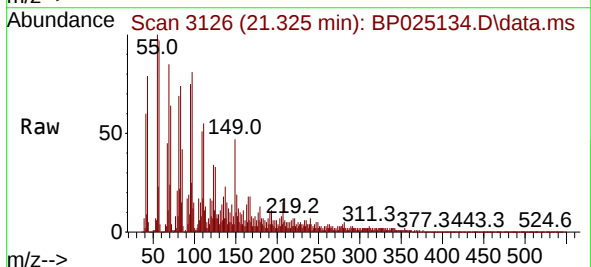
Tgt Ion:149 Resp: 410414

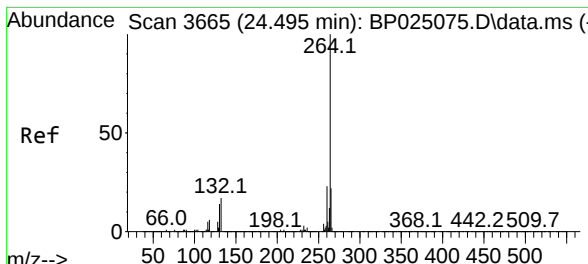
Ion Ratio Lower Upper

149 100

167 37.6 21.9 32.9#

279 8.5 3.5 5.3#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.483 min Scan# 30
 Delta R.T. -0.012 min
 Lab File: BP025134.D
 Acq: 15 Jul 2025 00:41

Instrument :
 BNA_P
 ClientSampleId :
 ARS20-0013

Tgt Ion:264 Resp: 3456594
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 28.0
 265 22.0 17.7 26.5

