

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071425\
 Data File : BN037495.D
 Acq On : 14 Jul 2025 17:24
 Operator : RC/JU
 Sample : PB168831BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168831BL

Quant Time: Jul 14 17:48:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 11 15:38:34 2025
 Response via : Initial Calibration

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

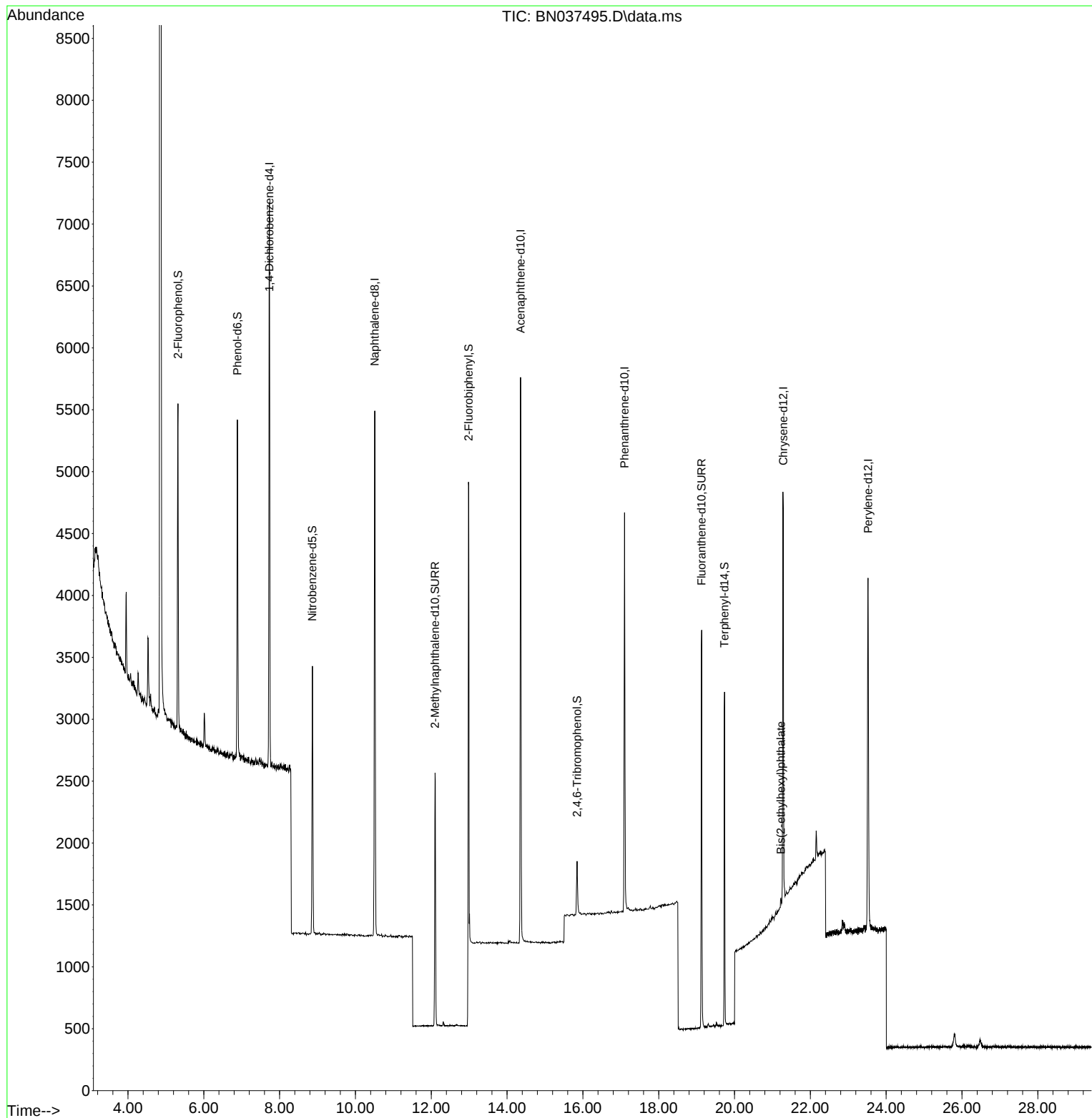
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	2220	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	5460	0.400	ng	# 0.00
13) Acenaphthene-d10	14.355	164	2504	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	4180	0.400	ng	0.00
29) Chrysene-d12	21.286	240	3227	0.400	ng	# 0.00
35) Perylene-d12	23.522	264	3743	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	2036	0.394	ng	0.00
5) Phenol-d6	6.886	99	2400	0.369	ng	0.00
8) Nitrobenzene-d5	8.864	82	1573	0.397	ng	0.00
11) 2-Methylnaphthalene-d10	12.101	152	2708	0.365	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	292	0.344	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	5652	0.395	ng	0.00
27) Fluoranthene-d10	19.132	212	3555	0.337	ng	0.00
31) Terphenyl-d14	19.736	244	2473	0.367	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.223	149	132	0.036	ng	# 85

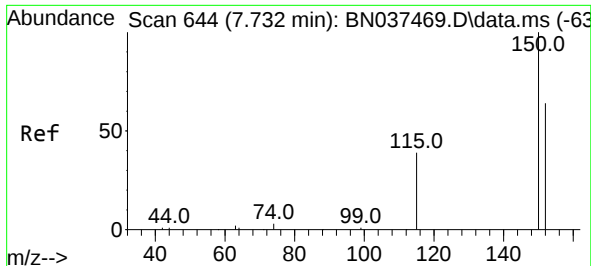
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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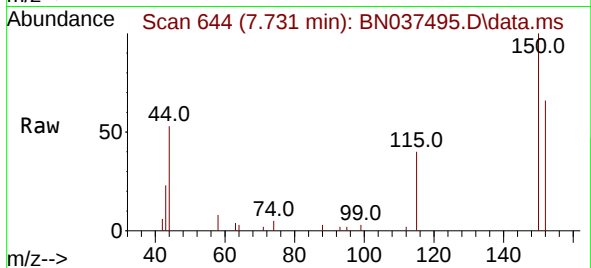
Quant Time: Jul 14 17:48:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 11 15:38:34 2025
Response via : Initial Calibration





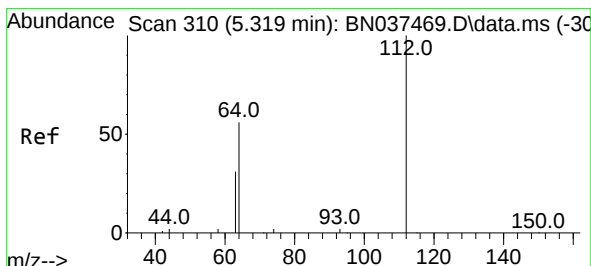
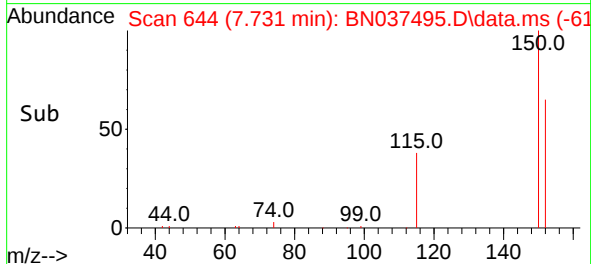
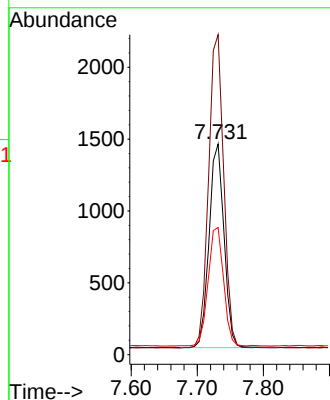
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.731 min Scan# 644
 Delta R.T. -0.001 min
 Lab File: BN037495.D
 Acq: 14 Jul 2025 17:24

Instrument :
 BNA_N
 ClientSampleId :
 PB168831BL



Tgt Ion:152 Resp: 2220

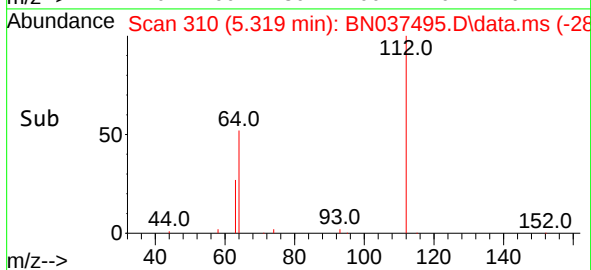
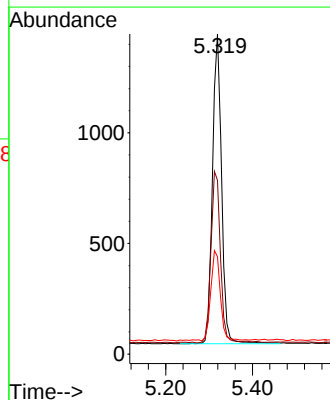
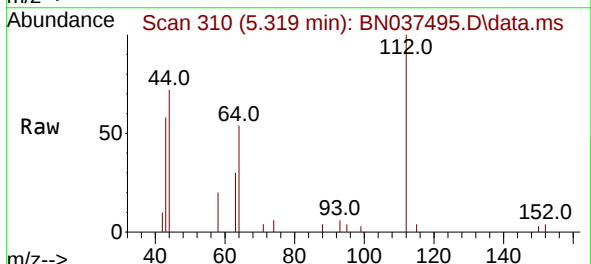
Ion	Ratio	Lower	Upper
152	100		
150	151.8	122.5	183.7
115	60.3	49.9	74.9

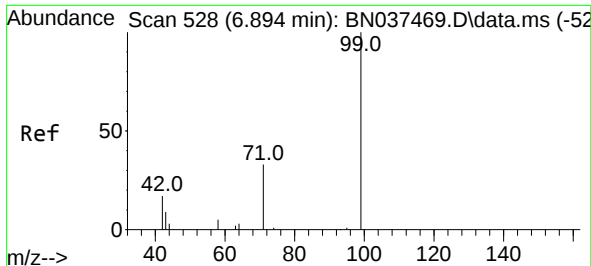


#4
 2-Fluorophenol
 Concen: 0.394 ng
 RT: 5.319 min Scan# 310
 Delta R.T. -0.000 min
 Lab File: BN037495.D
 Acq: 14 Jul 2025 17:24

Tgt Ion:112 Resp: 2036

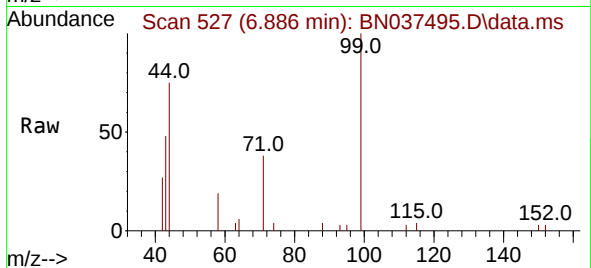
Ion	Ratio	Lower	Upper
112	100		
64	57.3	45.4	68.0
63	29.5	24.7	37.1



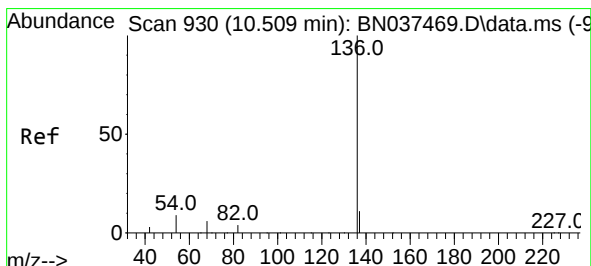
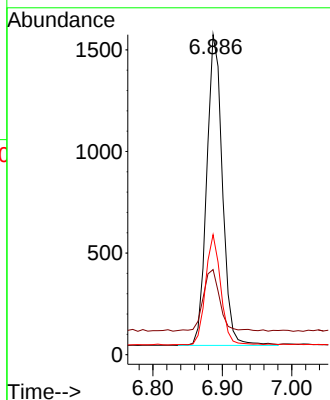
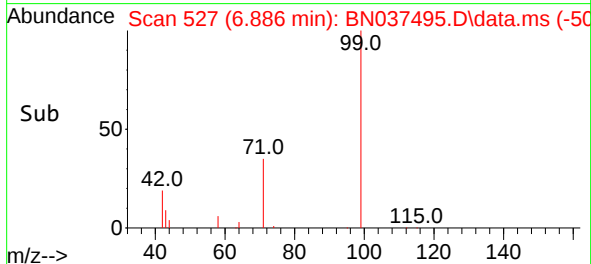


#5
Phenol-d6
Concen: 0.369 ng
RT: 6.886 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037495.D
Acq: 14 Jul 2025 17:24

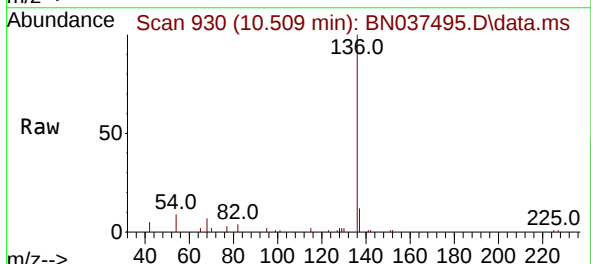
Instrument :
BNA_N
ClientSampleId :
PB168831BL



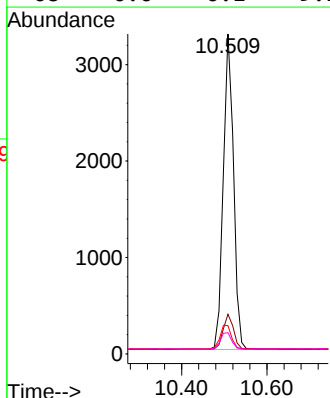
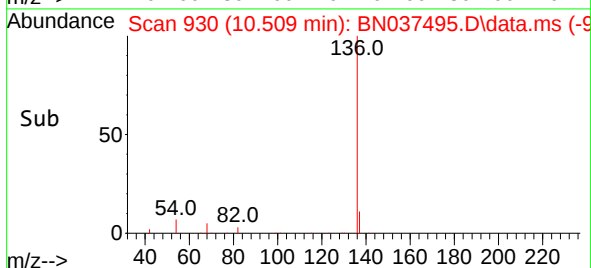
Tgt Ion:	99	Resp:	2400
Ion	Ratio	Lower	Upper
99	100		
42	21.2	19.5	29.3
71	34.8	29.4	44.2

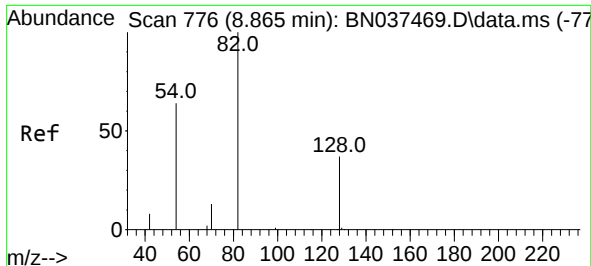


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. -0.000 min
Lab File: BN037495.D
Acq: 14 Jul 2025 17:24



Tgt Ion:	136	Resp:	5460
Ion	Ratio	Lower	Upper
136	100		
137	12.4	10.0	15.0
54	8.8	9.0	13.6#
68	6.6	6.1	9.1

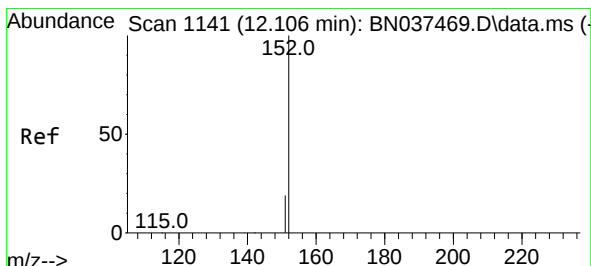
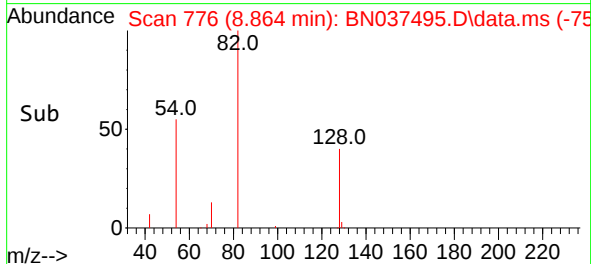
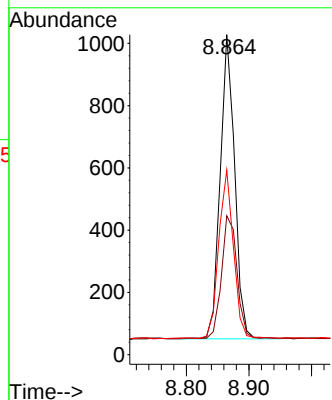
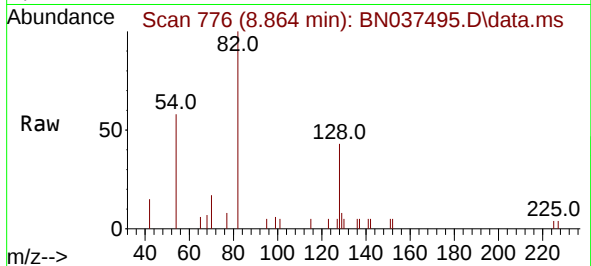




#8
Nitrobenzene-d5
Concen: 0.397 ng
RT: 8.864 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN037495.D
Acq: 14 Jul 2025 17:24

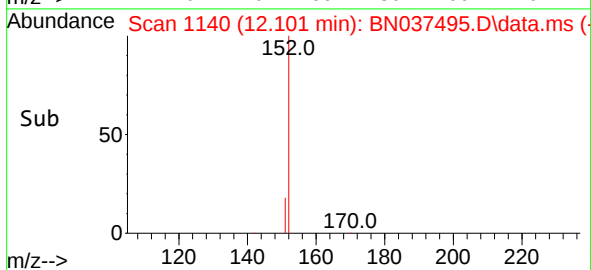
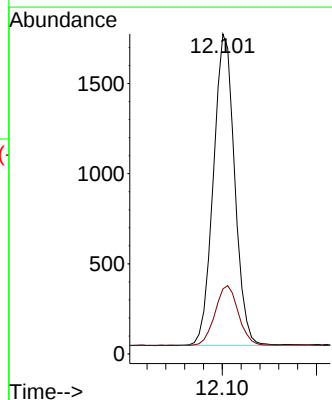
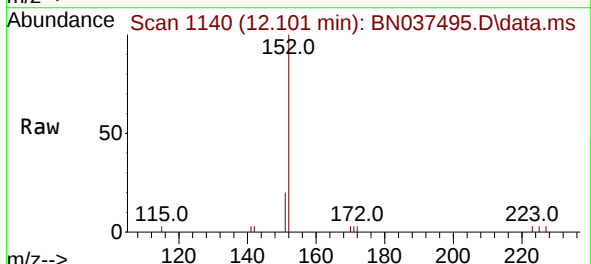
Instrument :
BNA_N
ClientSampleId :
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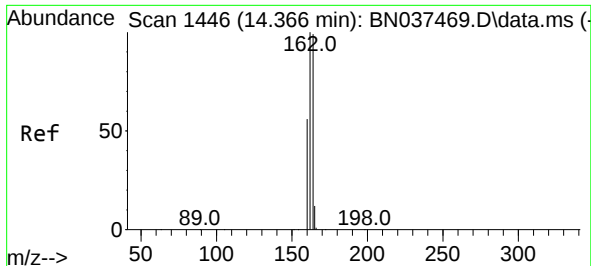
Tgt Ion: 82 Resp: 1573
Ion Ratio Lower Upper
82 100
128 43.4 33.1 49.7
54 57.7 53.0 79.4



#11
2-Methylnaphthalene-d10
Concen: 0.365 ng
RT: 12.101 min Scan# 1140
Delta R.T. -0.005 min
Lab File: BN037495.D
Acq: 14 Jul 2025 17:24

Tgt Ion: 152 Resp: 2708
Ion Ratio Lower Upper
152 100
151 21.0 17.0 25.6

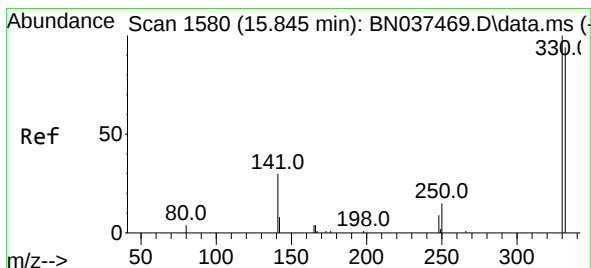
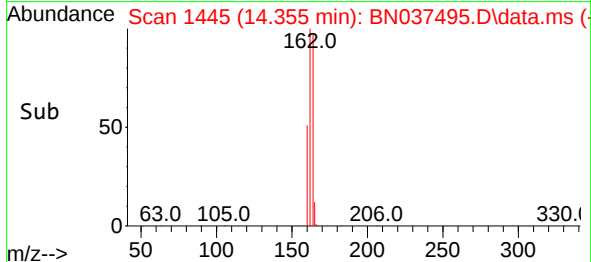
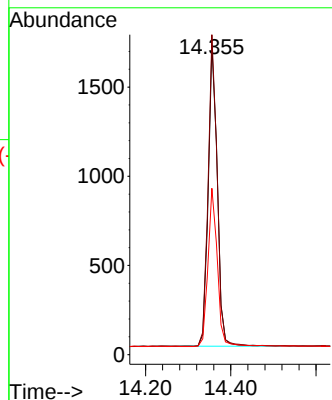
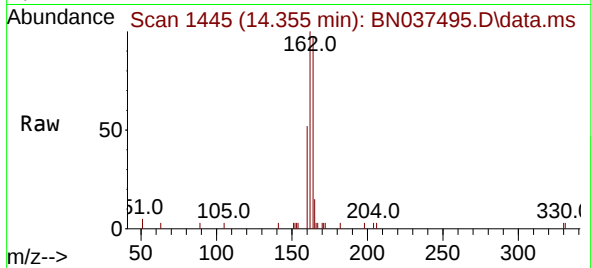




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.355 min Scan# 1446
Delta R.T. -0.011 min
Lab File: BN037495.D
Acq: 14 Jul 2025 17:24

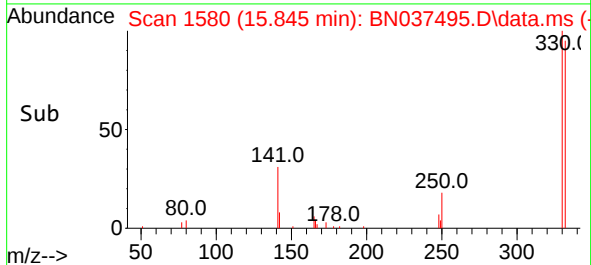
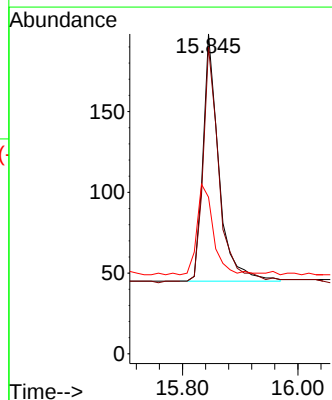
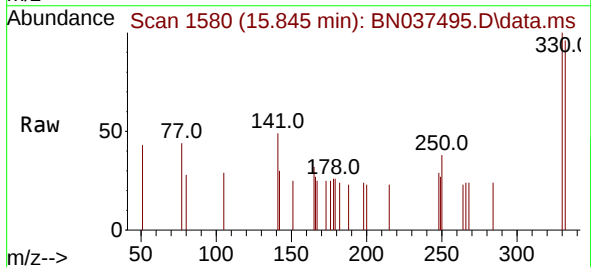
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ClientSampleId :
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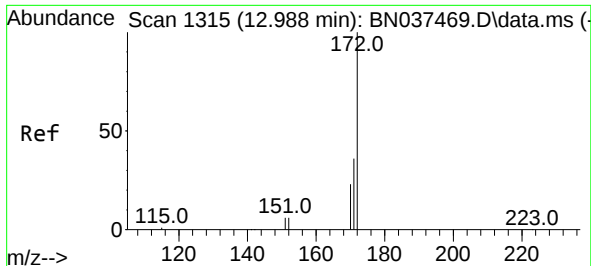
Tgt Ion:164 Resp: 2504
Ion Ratio Lower Upper
164 100
162 103.3 81.1 121.7
160 53.7 46.5 69.7



#14
2,4,6-Tribromophenol
Concen: 0.344 ng
RT: 15.845 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BN037495.D
Acq: 14 Jul 2025 17:24

Tgt Ion:330 Resp: 292
Ion Ratio Lower Upper
330 100
332 99.3 82.0 123.0
141 38.4 36.2 54.2

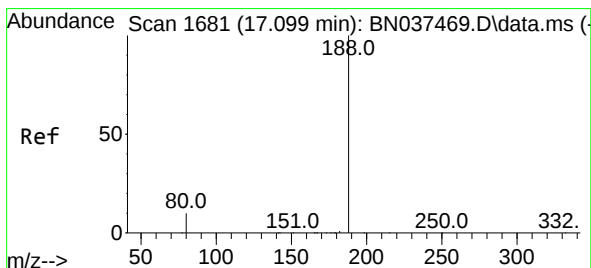
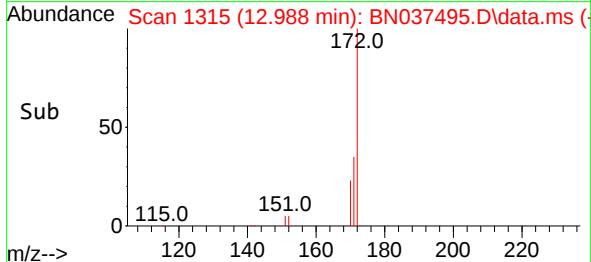
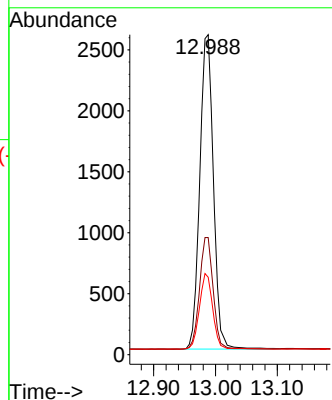
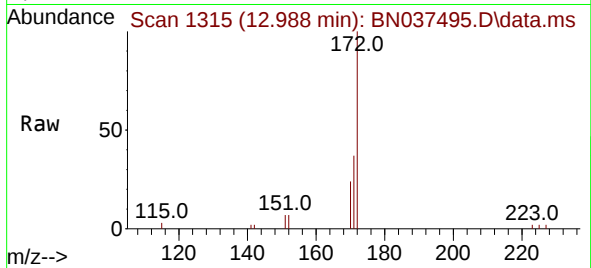




#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 12.988 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN037495.D
Acq: 14 Jul 2025 17:24

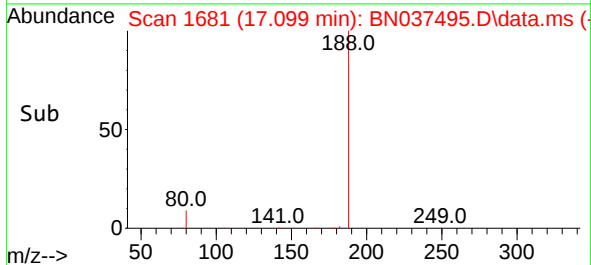
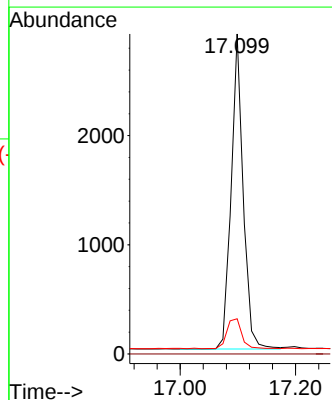
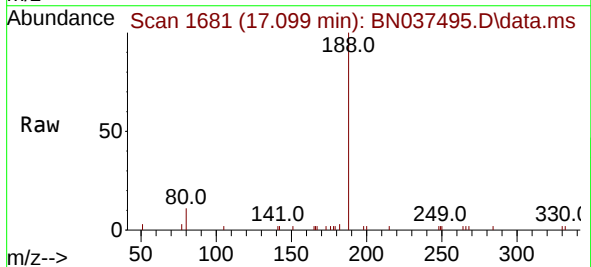
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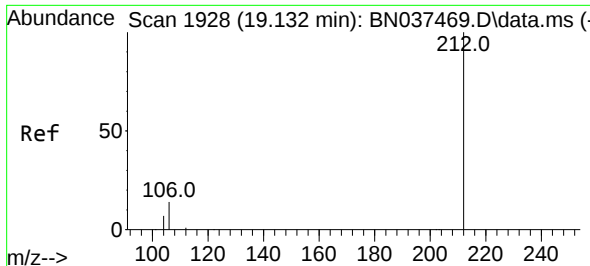
Tgt Ion:172	Resp:	5652
Ion	Ratio	Lower Upper
172	100	
171	36.6	29.8 44.8
170	24.2	20.0 30.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN037495.D
Acq: 14 Jul 2025 17:24

Tgt Ion:188	Resp:	4180
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	11.0	9.3 13.9

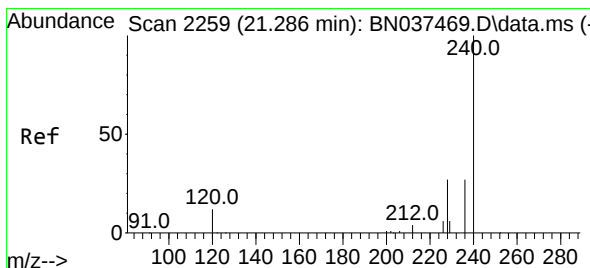
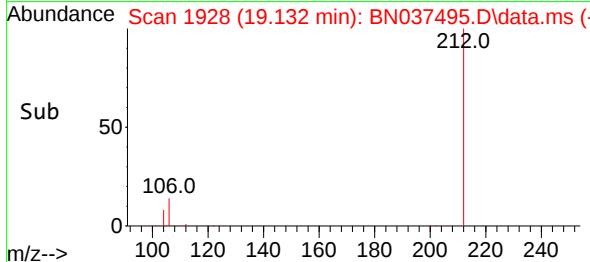
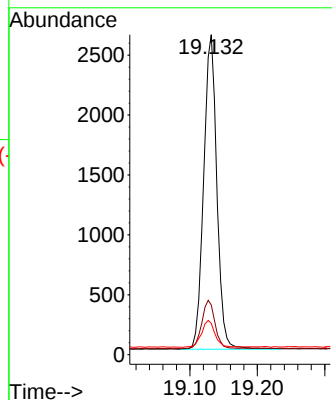
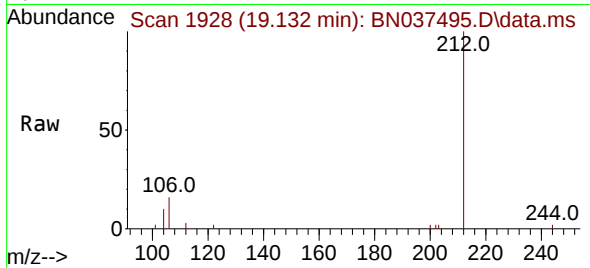




#27
Fluoranthene-d10
Concen: 0.337 ng
RT: 19.132 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BN037495.D
Acq: 14 Jul 2025 17:24

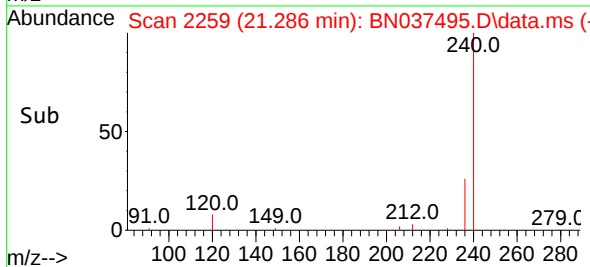
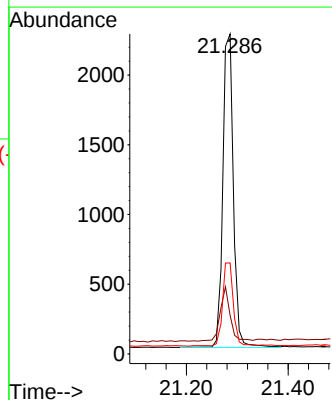
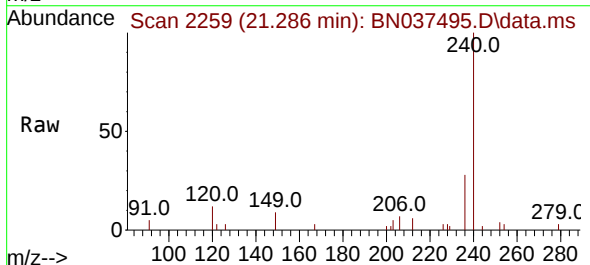
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PB168831BL

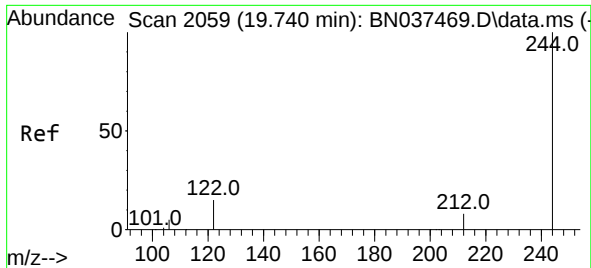
Tgt Ion:212 Resp: 3555
Ion Ratio Lower Upper
212 100
106 15.3 11.7 17.5
104 8.7 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.286 min Scan# 2259
Delta R.T. -0.000 min
Lab File: BN037495.D
Acq: 14 Jul 2025 17:24

Tgt Ion:240 Resp: 3227
Ion Ratio Lower Upper
240 100
120 12.0 12.4 18.6#
236 28.5 22.9 34.3

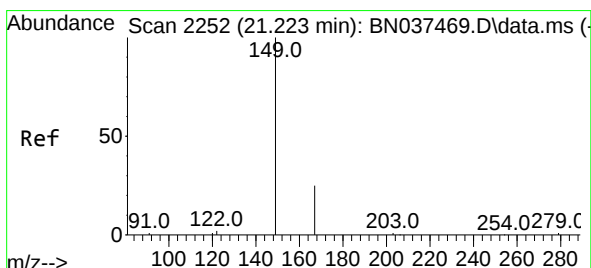
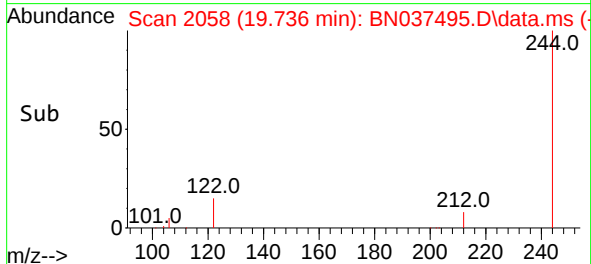
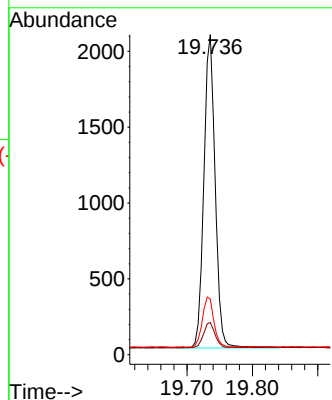
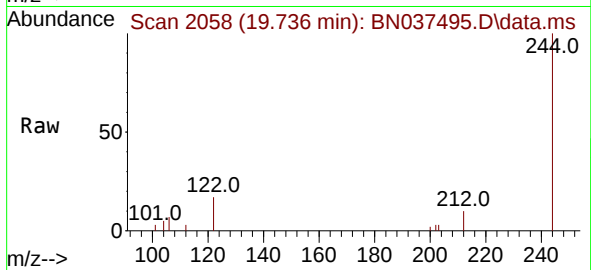




#31
 Terphenyl-d14
 Concen: 0.367 ng
 RT: 19.736 min Scan# 2058
 Delta R.T. -0.005 min
 Lab File: BN037495.D
 Acq: 14 Jul 2025 17:24

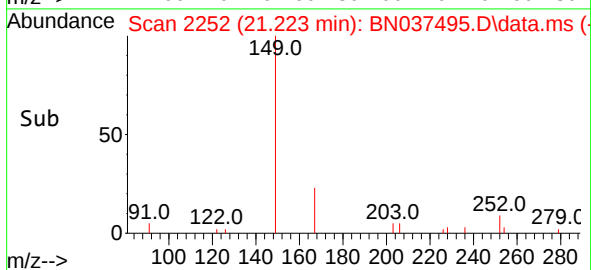
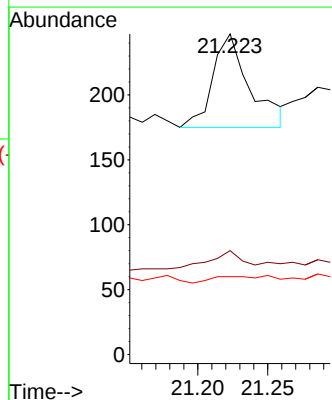
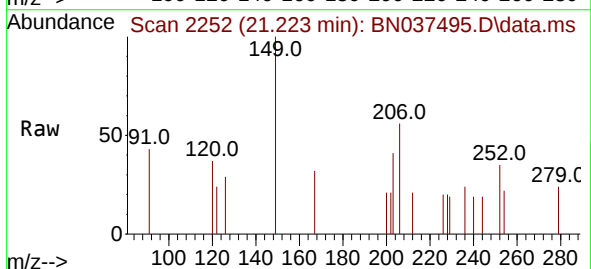
Instrument :
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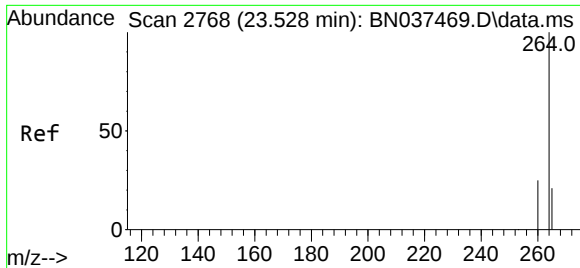
Tgt Ion:244 Resp: 2473
 Ion Ratio Lower Upper
 244 100
 212 10.0 8.7 13.1
 122 17.4 14.1 21.1



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.036 ng
 RT: 21.223 min Scan# 2252
 Delta R.T. -0.000 min
 Lab File: BN037495.D
 Acq: 14 Jul 2025 17:24

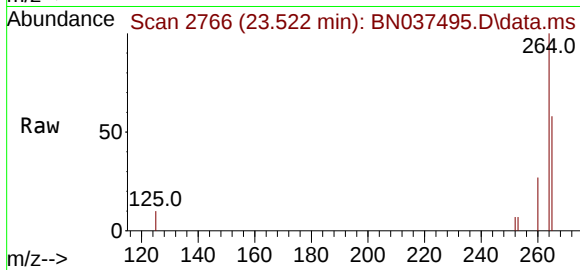
Tgt Ion:149 Resp: 132
 Ion Ratio Lower Upper
 149 100
 167 16.7 19.4 29.2#
 279 0.0 2.5 3.7#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.522 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN037495.D
 Acq: 14 Jul 2025 17:24

Instrument :
 BNA_N
 ClientSampleId :
 PB168831BL



Tgt Ion:264 Resp: 3743
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.7 32.5
 265 57.7 41.6 62.4

