

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071425\
 Data File : BN037486.D
 Acq On : 14 Jul 2025 11:02
 Operator : RC/JU
 Sample : Q2488-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20250701

Quant Time: Jul 14 12:49:45 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)

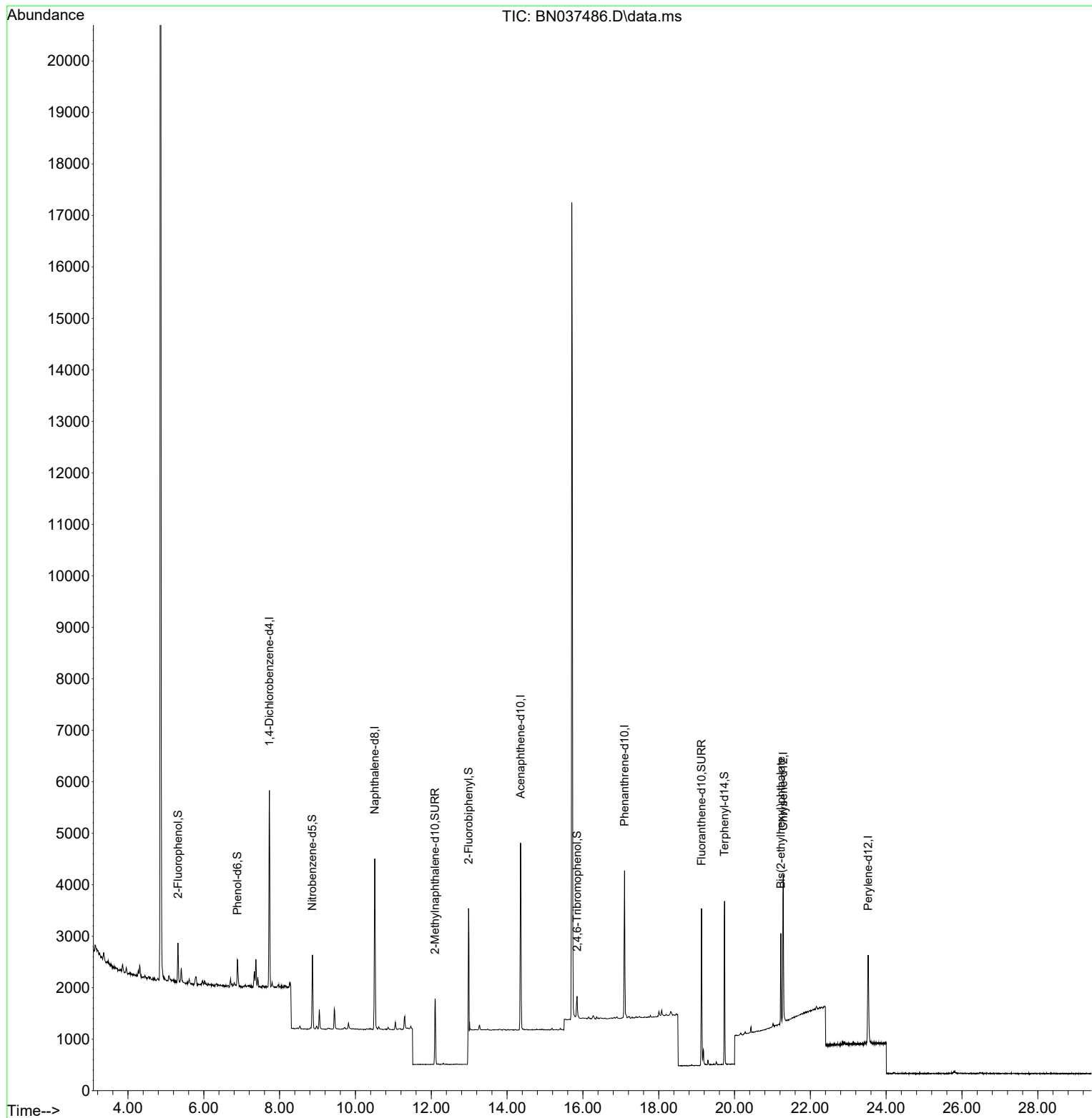
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	1815	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4225	0.400	ng	0.00
13) Acenaphthene-d10	14.355	164	1935	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	3578	0.400	ng	0.00
29) Chrysene-d12	21.286	240	2748	0.400	ng	# 0.00
35) Perylene-d12	23.525	264	2331	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	596	0.141	ng	0.00
5) Phenol-d6	6.886	99	468	0.088	ng	0.00
8) Nitrobenzene-d5	8.864	82	1058	0.345	ng	0.00
11) 2-Methylnaphthalene-d10	12.101	152	1712	0.298	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	247	0.376	ng	0.00
15) 2-Fluorobiphenyl	12.983	172	3939	0.357	ng	0.00
27) Fluoranthene-d10	19.132	212	3390	0.376	ng	0.00
31) Terphenyl-d14	19.736	244	2828	0.493	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.223	149	1516	0.479	ng	Qvalue 97

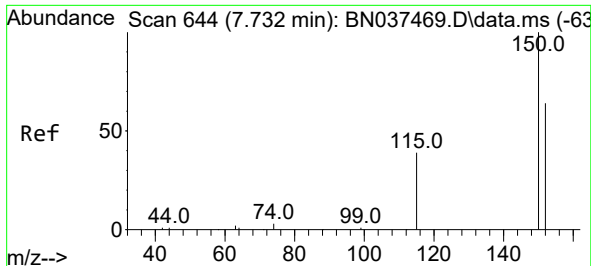
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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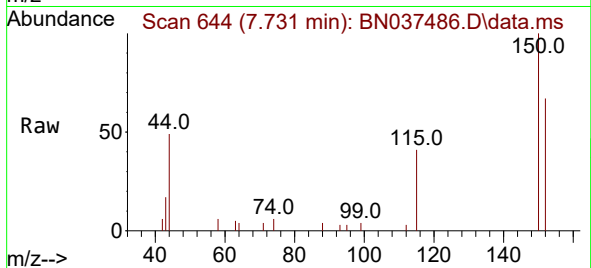
Quant Time: Jul 14 12:49:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 11 15:38:34 2025
Response via : Initial Calibration



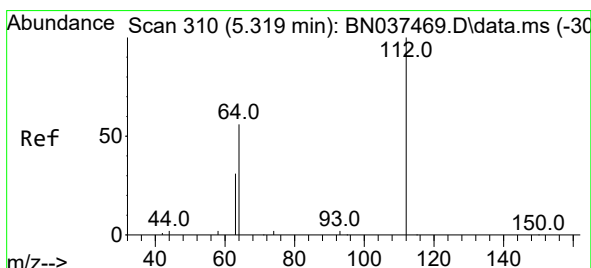
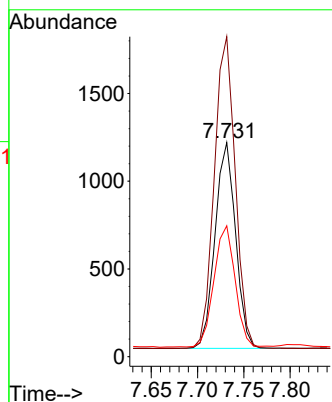
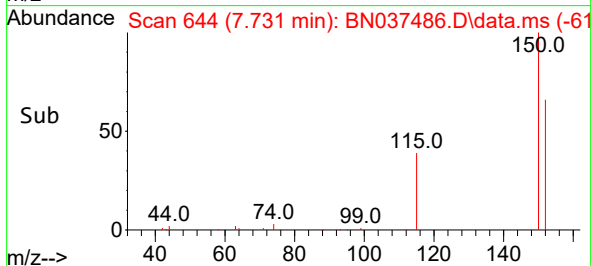


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.731 min Scan# 64
Delta R.T. -0.001 min
Lab File: BN037486.D
Acq: 14 Jul 2025 11:02

Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250701

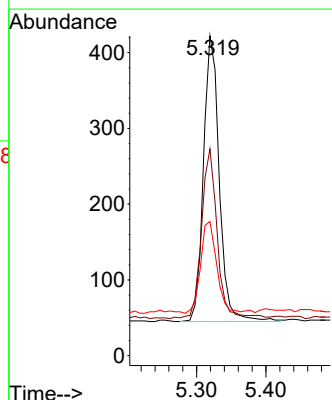
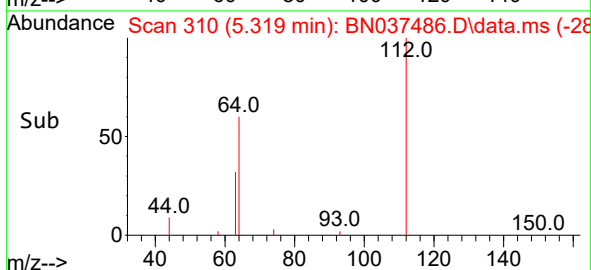
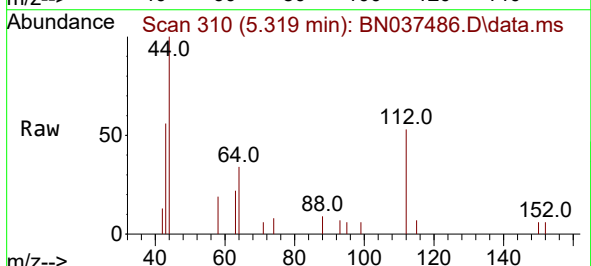


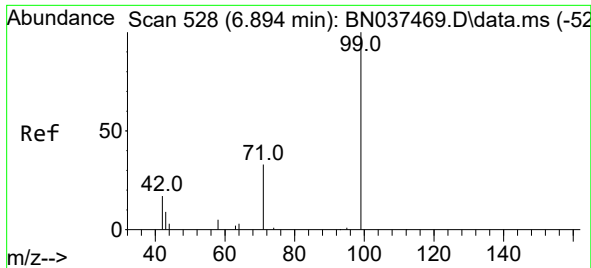
Tgt Ion:152 Resp: 1815
Ion Ratio Lower Upper
152 100
150 149.5 122.5 183.7
115 61.1 49.9 74.9



#4
2-Fluorophenol
Concen: 0.141 ng
RT: 5.319 min Scan# 310
Delta R.T. -0.000 min
Lab File: BN037486.D
Acq: 14 Jul 2025 11:02

Tgt Ion:112 Resp: 596
Ion Ratio Lower Upper
112 100
64 59.2 45.4 68.0
63 32.7 24.7 37.1

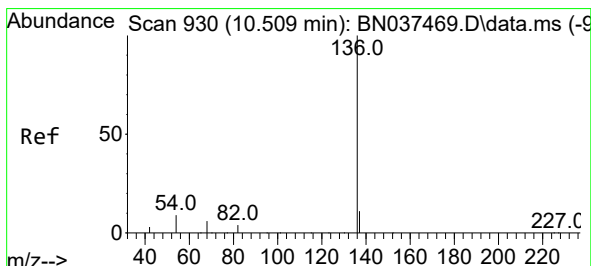
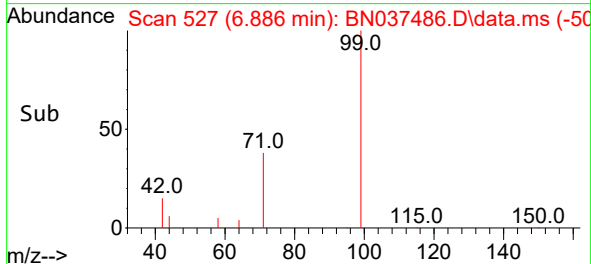
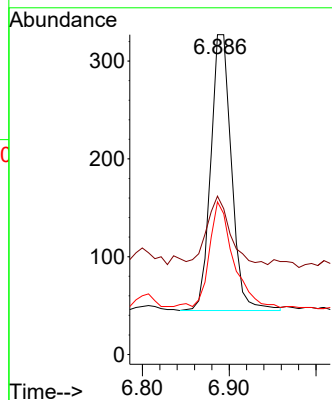
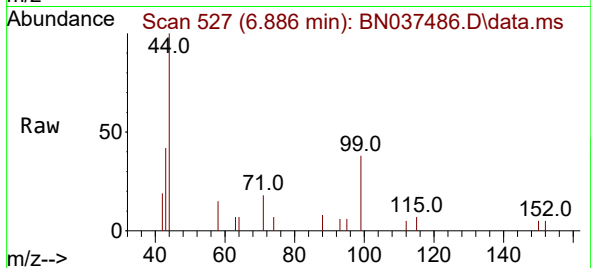




#5
Phenol-d6
Concen: 0.088 ng
RT: 6.886 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037486.D
Acq: 14 Jul 2025 11:02

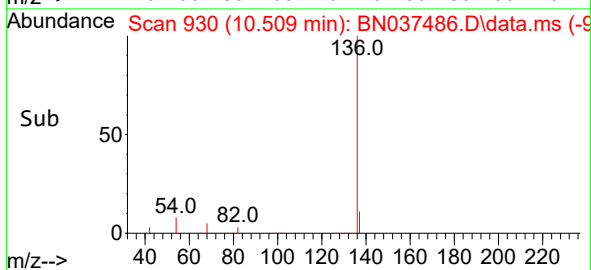
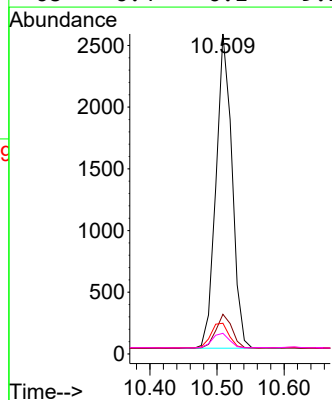
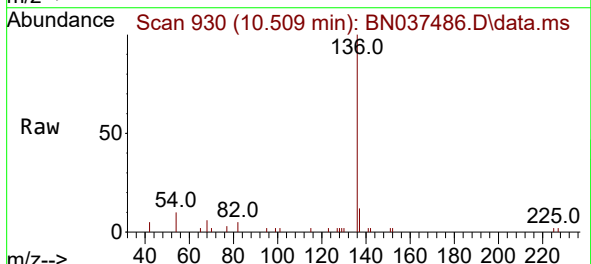
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250701

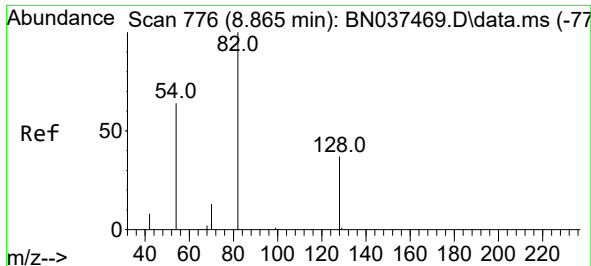
Tgt Ion: 99 Resp: 468
Ion Ratio Lower Upper
99 100
42 27.4 19.5 29.3
71 46.6 29.4 44.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. -0.000 min
Lab File: BN037486.D
Acq: 14 Jul 2025 11:02

Tgt Ion: 136 Resp: 4225
Ion Ratio Lower Upper
136 100
137 12.4 10.0 15.0
54 9.6 9.0 13.6
68 6.4 6.1 9.1

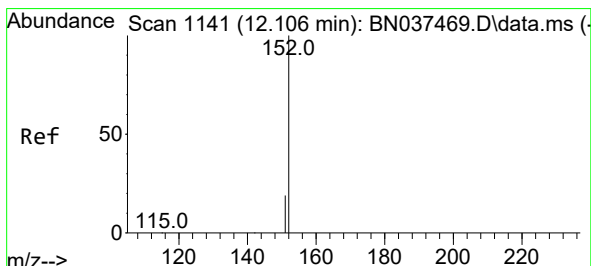
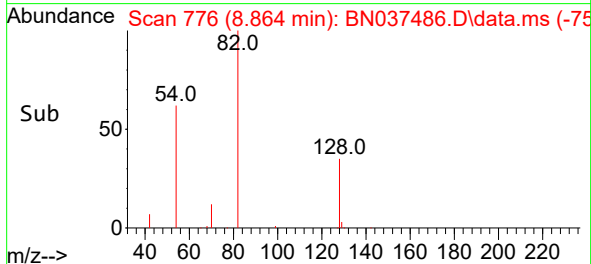
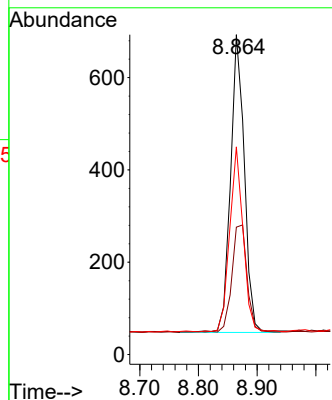
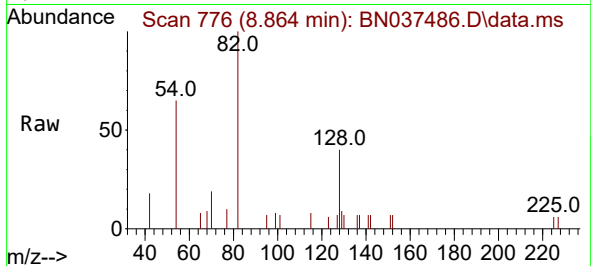




#8
Nitrobenzene-d5
Concen: 0.345 ng
RT: 8.864 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN037486.D
Acq: 14 Jul 2025 11:02

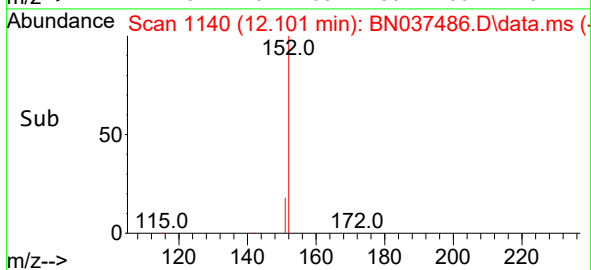
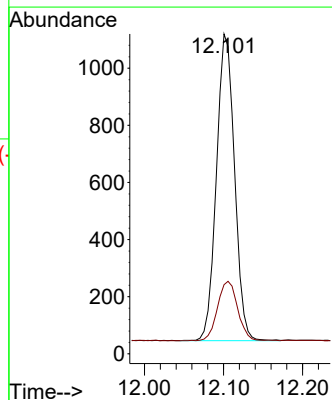
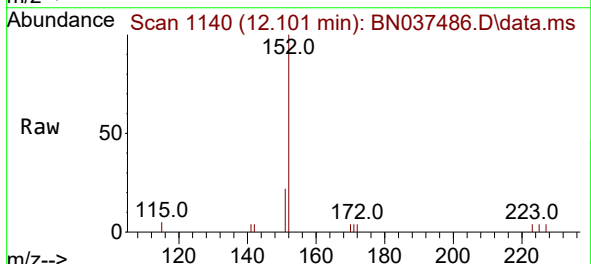
Instrument :
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ClientSampleId :
RW8-SP303-20250701

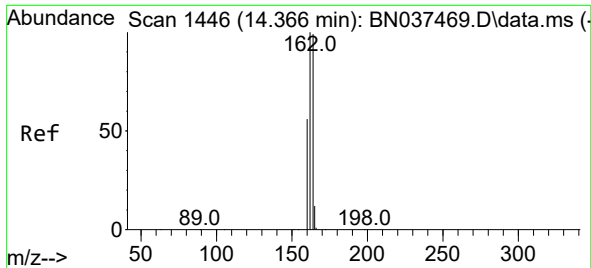
Tgt Ion: 82 Resp: 1058
Ion Ratio Lower Upper
82 100
128 39.8 33.1 49.7
54 64.9 53.0 79.4



#11
2-Methylnaphthalene-d10
Concen: 0.298 ng
RT: 12.101 min Scan# 1140
Delta R.T. -0.005 min
Lab File: BN037486.D
Acq: 14 Jul 2025 11:02

Tgt Ion:152 Resp: 1712
Ion Ratio Lower Upper
152 100
151 21.5 17.0 25.6

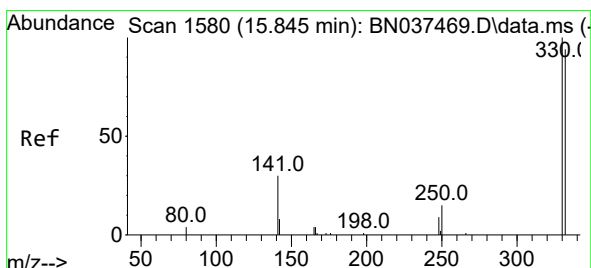
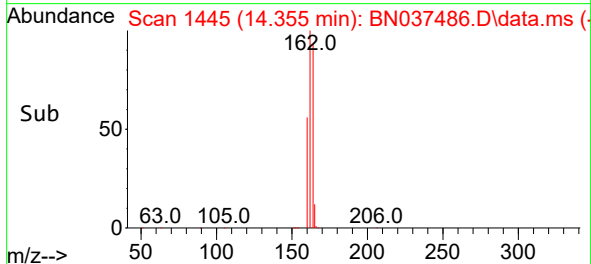
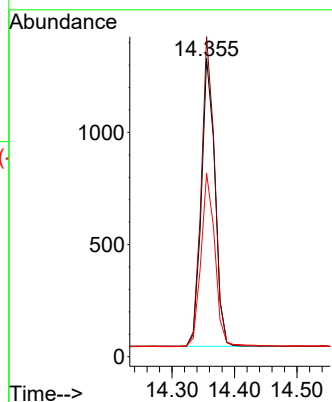
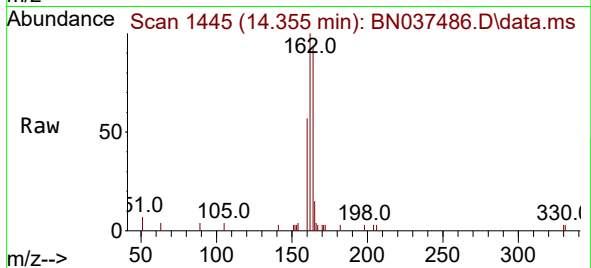




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.355 min Scan# 1445
 Delta R.T. -0.011 min
 Lab File: BN037486.D
 Acq: 14 Jul 2025 11:02

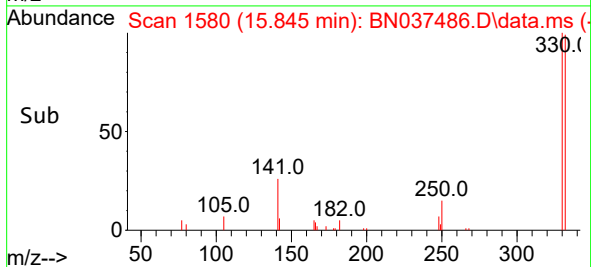
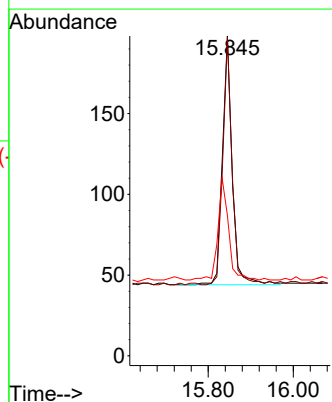
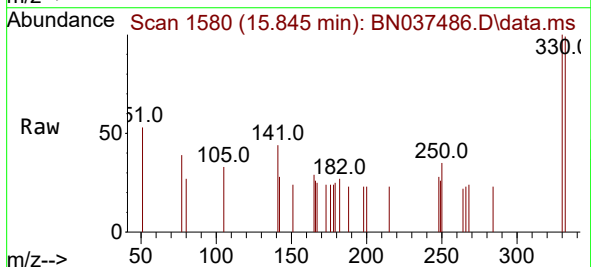
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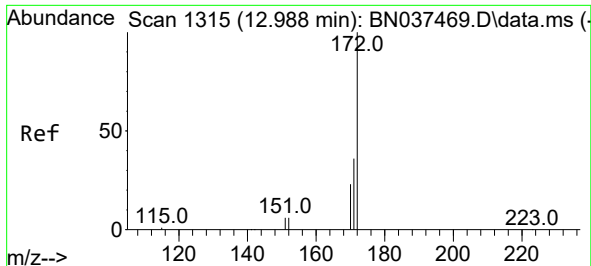
Tgt Ion:164 Resp: 1935
 Ion Ratio Lower Upper
 164 100
 162 107.2 81.1 121.7
 160 61.5 46.5 69.7



#14
 2,4,6-Tribromophenol
 Concen: 0.376 ng
 RT: 15.845 min Scan# 1580
 Delta R.T. -0.000 min
 Lab File: BN037486.D
 Acq: 14 Jul 2025 11:02

Tgt Ion:330 Resp: 247
 Ion Ratio Lower Upper
 330 100
 332 93.9 82.0 123.0
 141 44.1 36.2 54.2

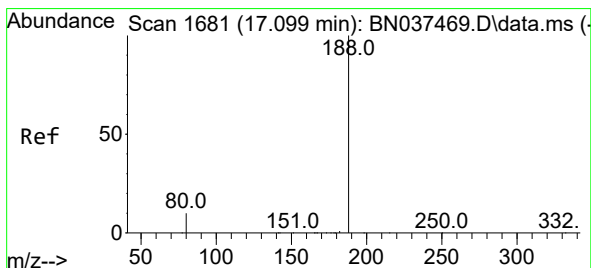
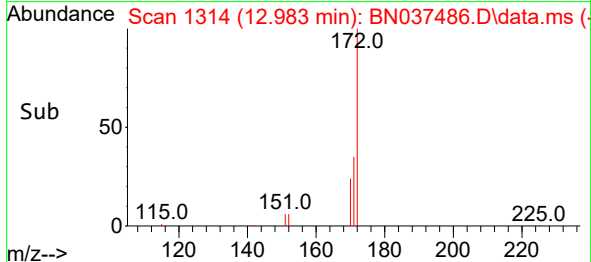
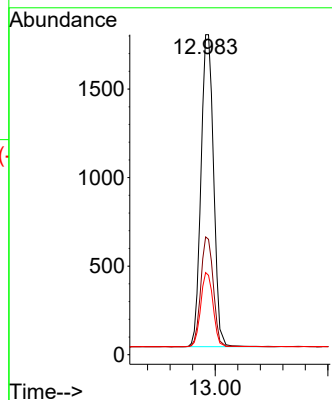
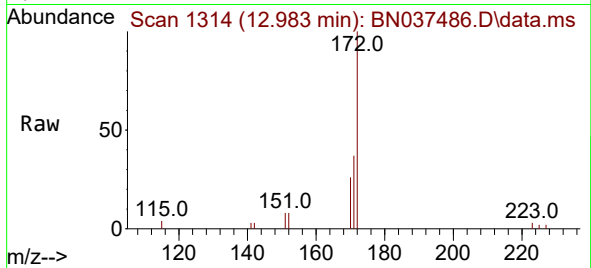




#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 12.983 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037486.D
Acq: 14 Jul 2025 11:02

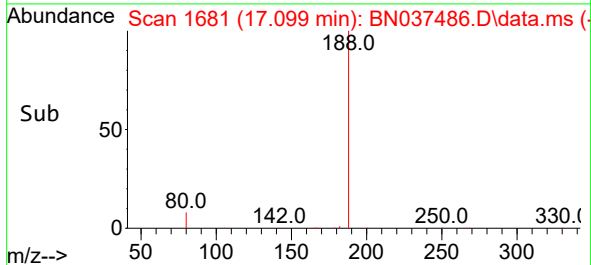
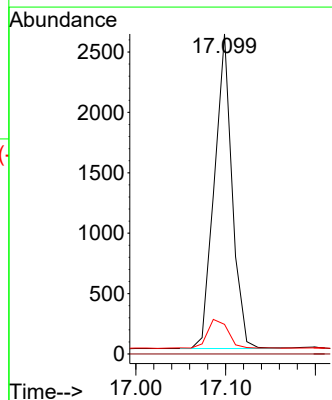
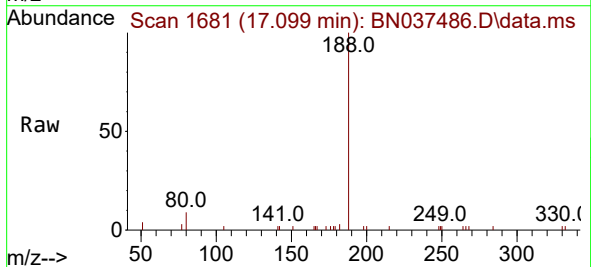
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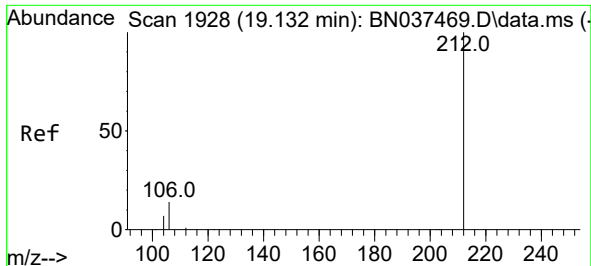
Tgt Ion:	172	Resp:	3939
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.8	44.8
170	25.7	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN037486.D
Acq: 14 Jul 2025 11:02

Tgt Ion:	188	Resp:	3578
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.3	9.3	13.9

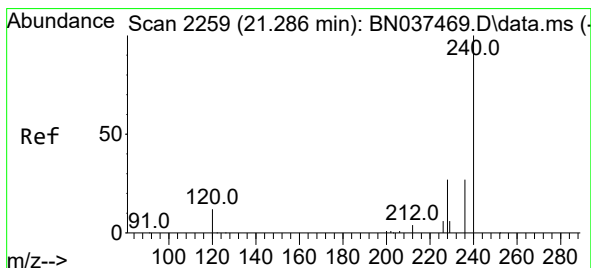
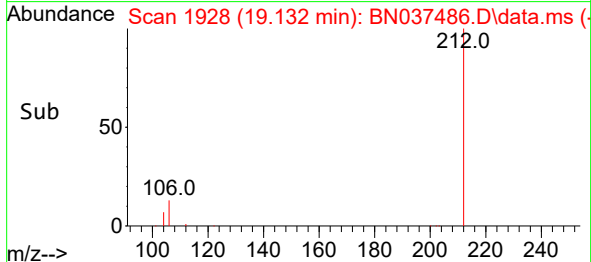
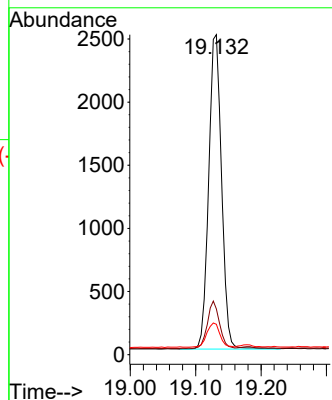
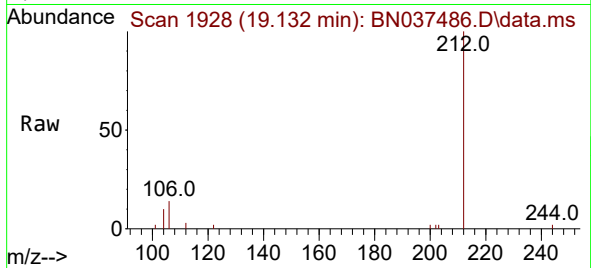




#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 19.132 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BN037486.D
Acq: 14 Jul 2025 11:02

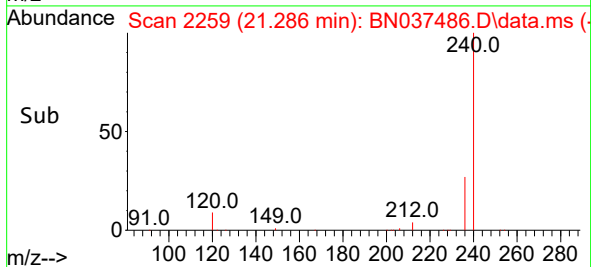
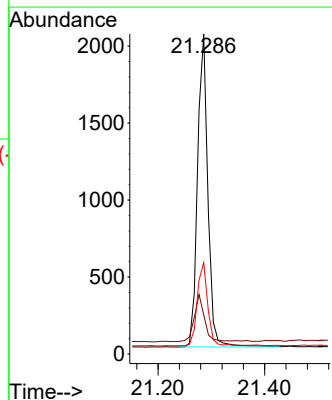
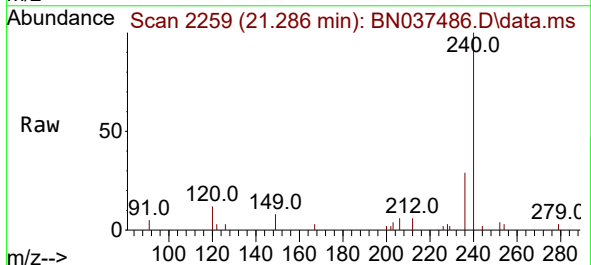
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250701

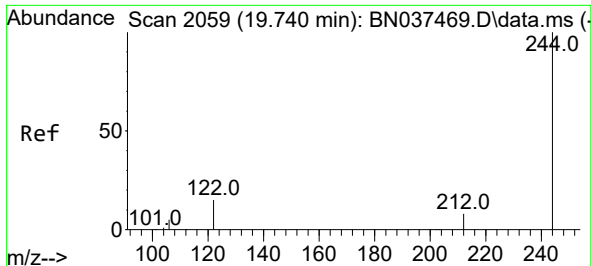
Tgt Ion:212 Resp: 3390
Ion Ratio Lower Upper
212 100
106 14.2 11.7 17.5
104 7.9 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.286 min Scan# 2259
Delta R.T. -0.000 min
Lab File: BN037486.D
Acq: 14 Jul 2025 11:02

Tgt Ion:240 Resp: 2748
Ion Ratio Lower Upper
240 100
120 12.2 12.4 18.6#
236 28.5 22.9 34.3

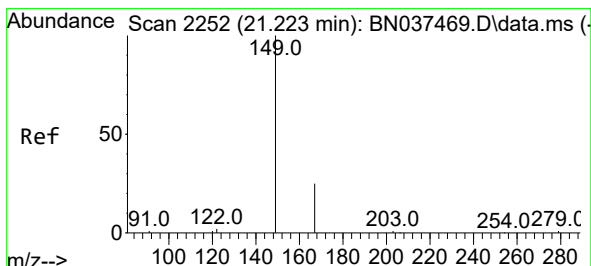
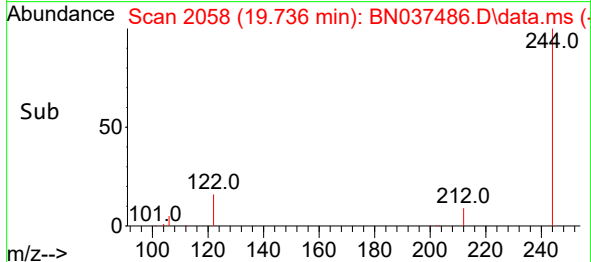
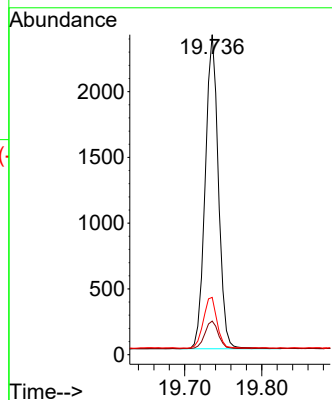
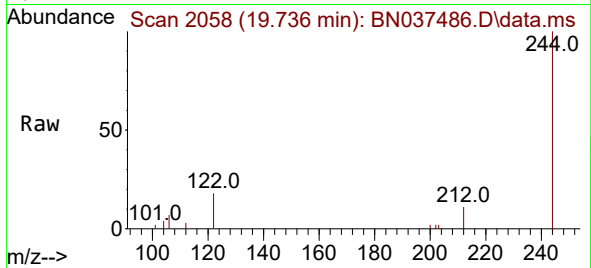




#31
 Terphenyl-d14
 Concen: 0.493 ng
 RT: 19.736 min Scan# 2058
 Delta R.T. -0.005 min
 Lab File: BN037486.D
 Acq: 14 Jul 2025 11:02

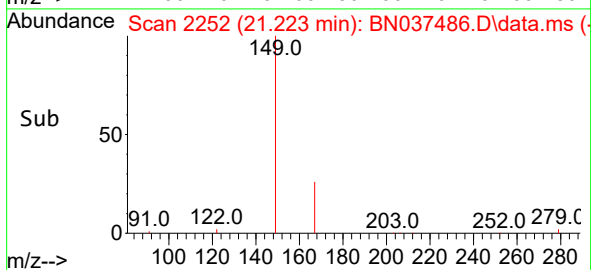
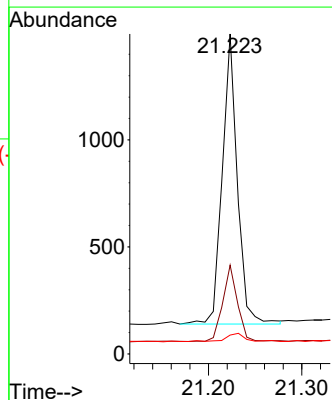
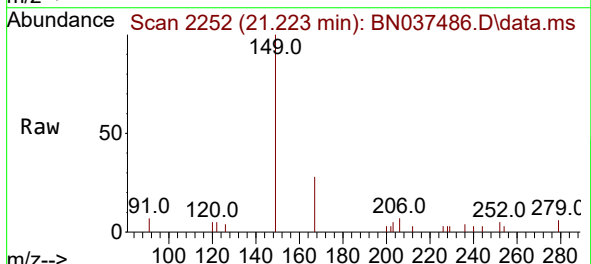
Instrument :
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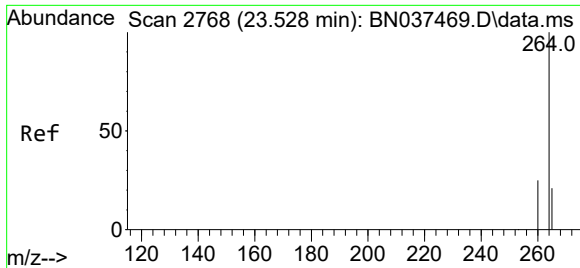
Tgt Ion:244 Resp: 2828
 Ion Ratio Lower Upper
 244 100
 212 10.5 8.7 13.1
 122 17.9 14.1 21.1



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.479 ng
 RT: 21.223 min Scan# 2252
 Delta R.T. -0.000 min
 Lab File: BN037486.D
 Acq: 14 Jul 2025 11:02

Tgt Ion:149 Resp: 1516
 Ion Ratio Lower Upper
 149 100
 167 26.1 19.4 29.2
 279 3.6 2.5 3.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.525 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BN037486.D
 Acq: 14 Jul 2025 11:02

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20250701

Tgt Ion:	264	Resp:	2331
Ion Ratio	Lower	Upper	
264	100		
260	27.6	21.7	32.5
265	60.1	41.6	62.4

