

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060925\
 Data File : BN037198.D
 Acq On : 09 Jun 2025 18:51
 Operator : RC/JU
 Sample : Q2253-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20250605

Quant Time: Jun 10 04:02:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 04 01:52:03 2025
 Response via : Initial Calibration

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

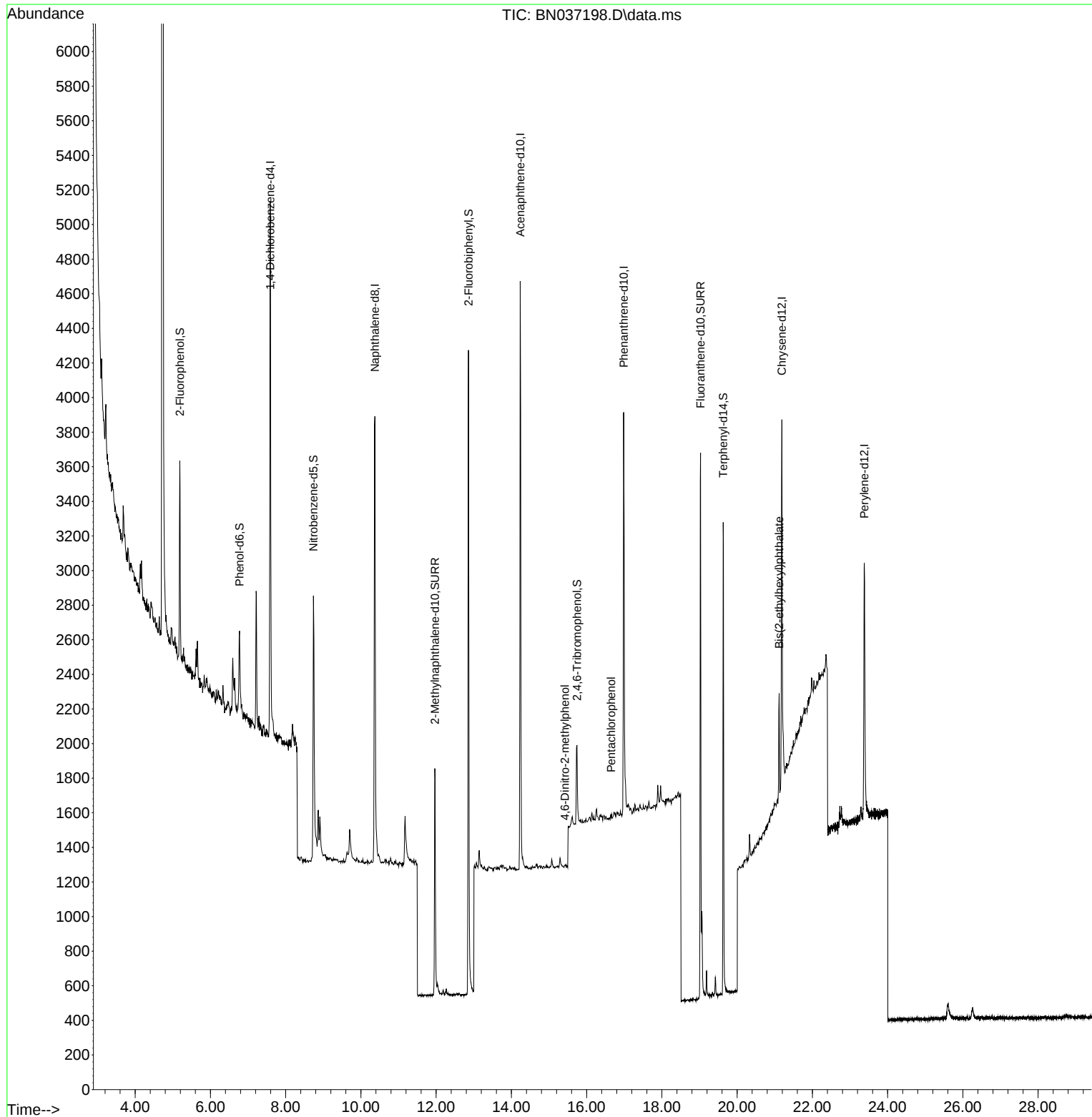
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	1546	0.400	ng	0.00
7) Naphthalene-d8	10.372	136	3855	0.400	ng	0.00
13) Acenaphthene-d10	14.234	164	2057	0.400	ng	0.00
19) Phenanthrene-d10	16.984	188	3589	0.400	ng	0.00
29) Chrysene-d12	21.188	240	2367	0.400	ng	# 0.00
35) Perylene-d12	23.380	264	2311	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	768	0.201	ng	0.00
5) Phenol-d6	6.773	99	504	0.109	ng	0.00
8) Nitrobenzene-d5	8.739	82	1592	0.391	ng	0.00
11) 2-Methylnaphthalene-d10	11.965	152	1996	0.372	ng	0.00
14) 2,4,6-Tribromophenol	15.742	330	325	0.392	ng	0.00
15) 2-Fluorobiphenyl	12.858	172	3575	0.408	ng	0.00
27) Fluoranthene-d10	19.026	212	3780	0.415	ng	0.00
31) Terphenyl-d14	19.630	244	2821	0.506	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.421	198	6	0.280	ng	# 12
24) Pentachlorophenol	16.648	266	12	0.223	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.117	149	641	0.119	ng	# 97

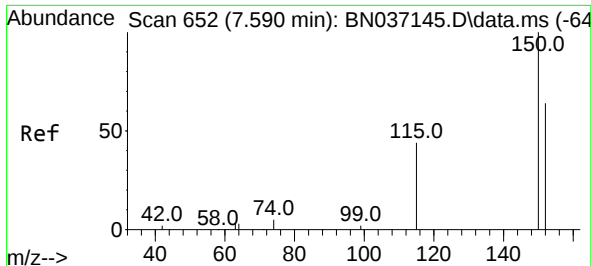
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060925\
Data File : BN037198.D
Acq On : 09 Jun 2025 18:51
Operator : RC/JU
Sample : Q2253-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250605

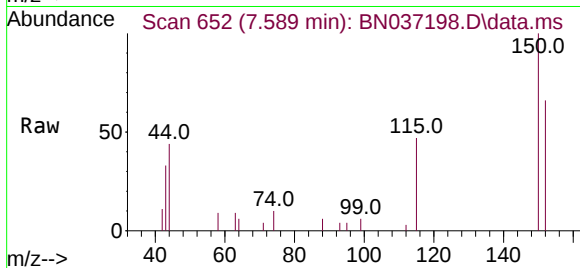
Quant Time: Jun 10 04:02:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 04 01:52:03 2025
Response via : Initial Calibration



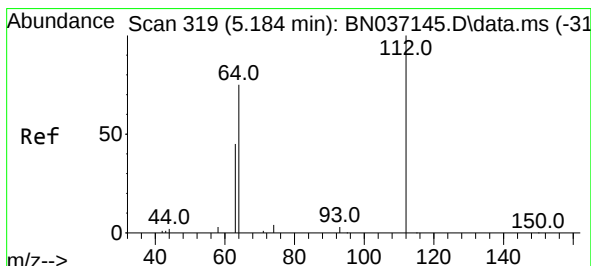
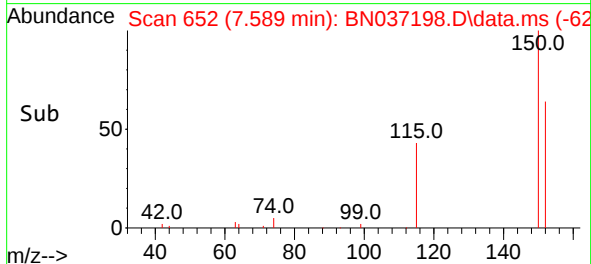
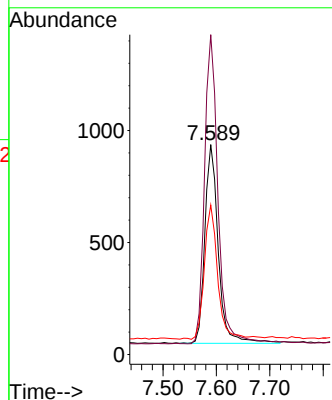


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.589 min Scan# 61
Delta R.T. -0.001 min
Lab File: BN037198.D
Acq: 09 Jun 2025 18:51

Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250605

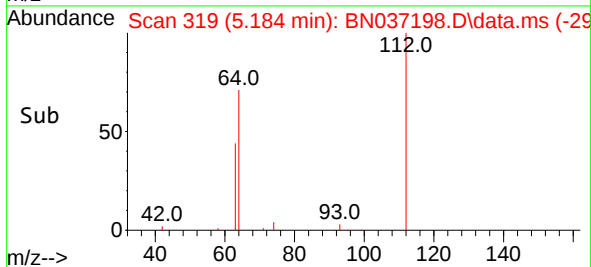
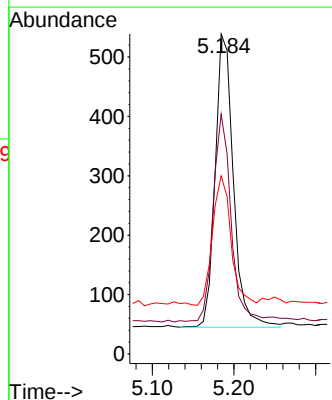
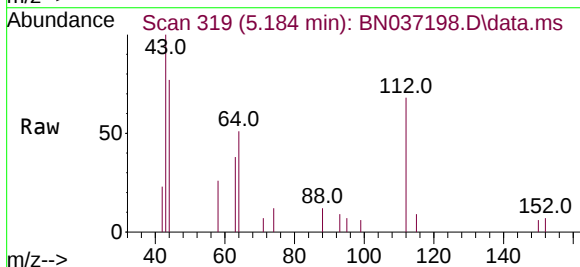


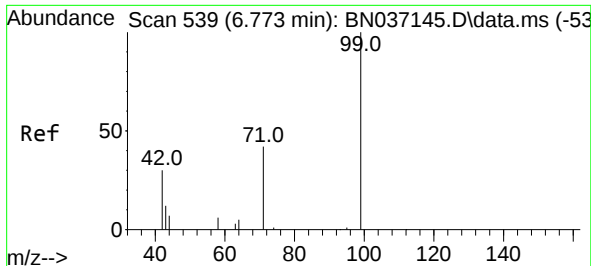
Tgt Ion:152 Resp: 1546
Ion Ratio Lower Upper
152 100
150 152.4 123.2 184.8
115 71.2 56.6 85.0



#4
2-Fluorophenol
Concen: 0.201 ng
RT: 5.184 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN037198.D
Acq: 09 Jun 2025 18:51

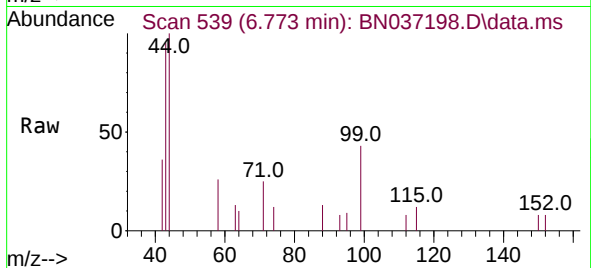
Tgt Ion:112 Resp: 768
Ion Ratio Lower Upper
112 100
64 70.2 56.3 84.5
63 45.3 36.2 54.4



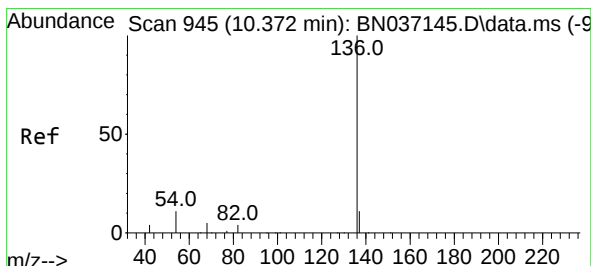
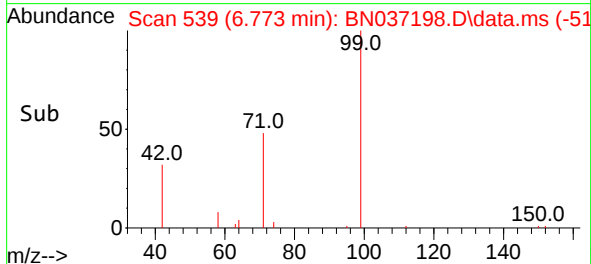
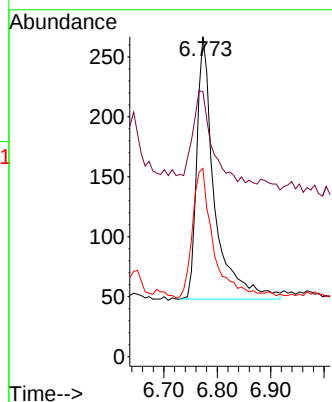


#5
Phenol-d6
Concen: 0.109 ng
RT: 6.773 min Scan# 539
Delta R.T. -0.000 min
Lab File: BN037198.D
Acq: 09 Jun 2025 18:51

Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250605

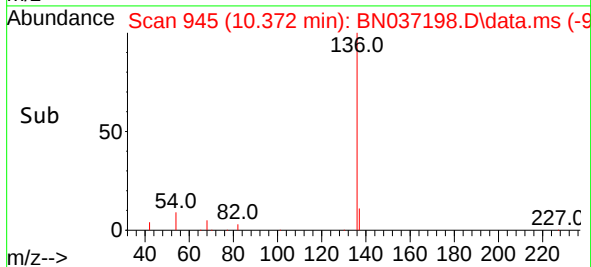
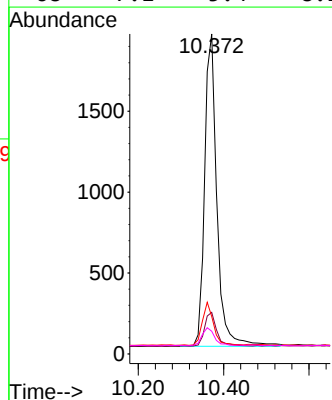
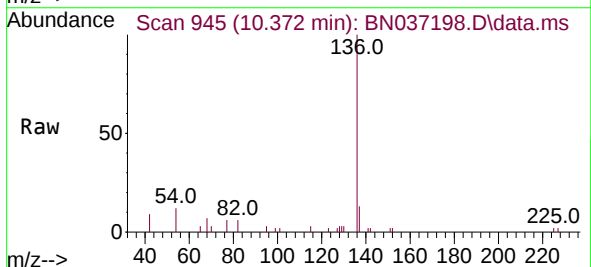


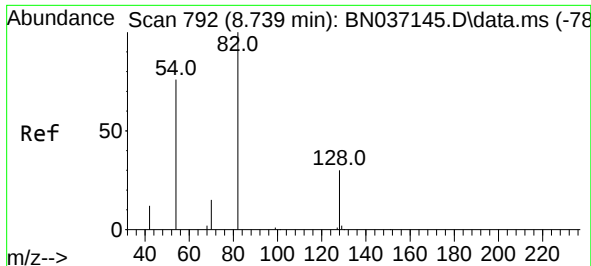
Tgt Ion:	99	Resp:	504
Ion	Ratio	Lower	Upper
99	100		
42	38.9	31.3	46.9
71	58.3	38.2	57.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.372 min Scan# 945
Delta R.T. -0.000 min
Lab File: BN037198.D
Acq: 09 Jun 2025 18:51

Tgt Ion:	136	Resp:	3855
Ion	Ratio	Lower	Upper
136	100		
137	13.0	9.7	14.5
54	11.7	9.7	14.5
68	7.1	5.4	8.2

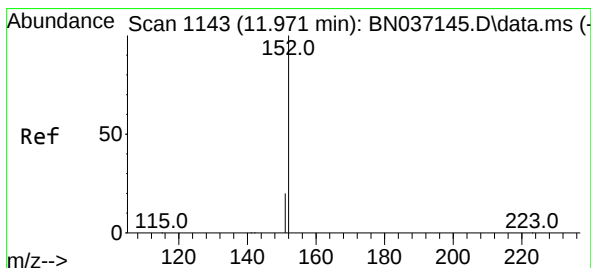
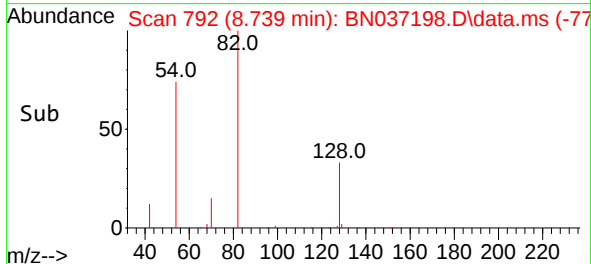
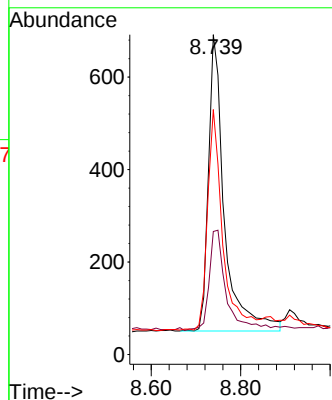
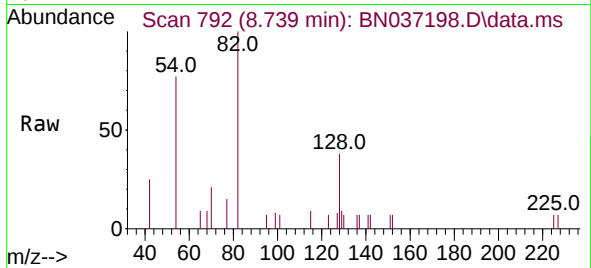




#8
Nitrobenzene-d5
Concen: 0.391 ng
RT: 8.739 min Scan# 792
Delta R.T. -0.000 min
Lab File: BN037198.D
Acq: 09 Jun 2025 18:51

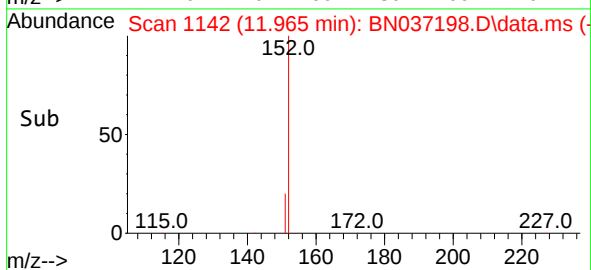
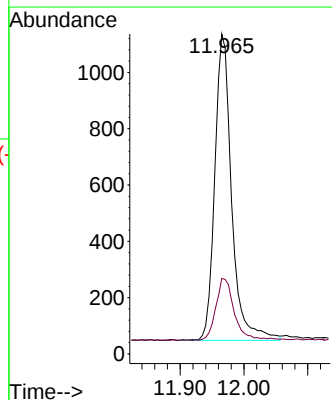
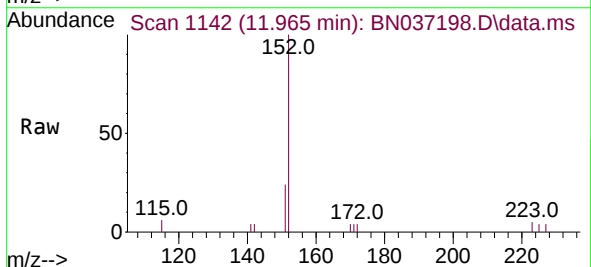
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250605

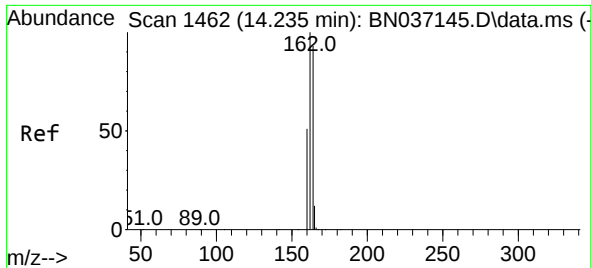
Tgt Ion:	82	Resp:	1592
Ion	Ratio	Lower	Upper
82	100		
128	38.4	26.9	40.3
54	76.6	61.4	92.2



#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 11.965 min Scan# 1142
Delta R.T. -0.005 min
Lab File: BN037198.D
Acq: 09 Jun 2025 18:51

Tgt Ion:	152	Resp:	1996
Ion	Ratio	Lower	Upper
152	100		
151	22.5	17.1	25.7

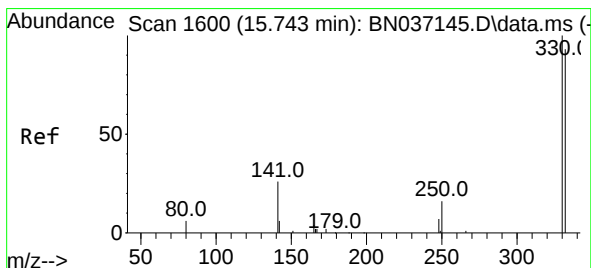
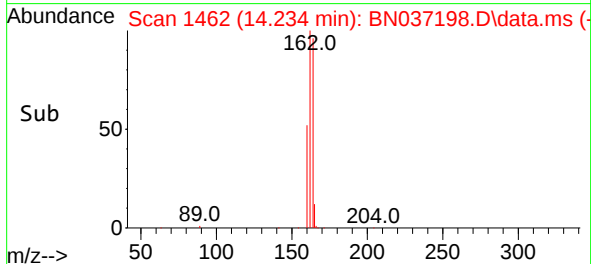
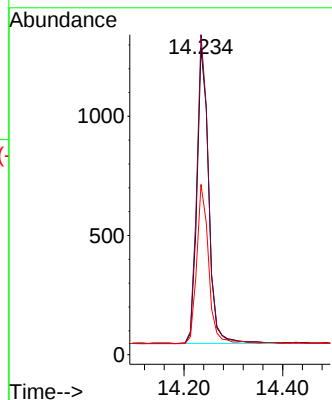
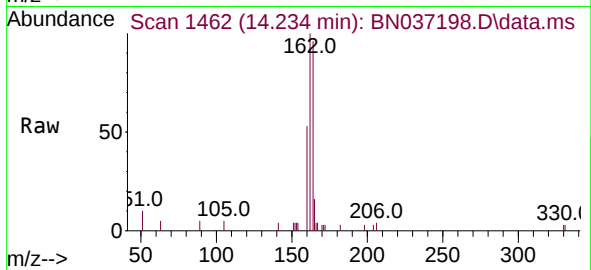




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.234 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BN037198.D
Acq: 09 Jun 2025 18:51

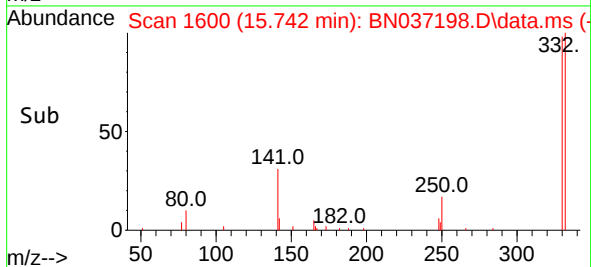
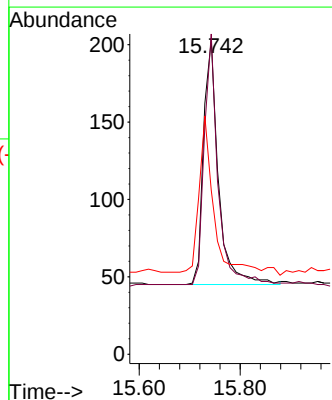
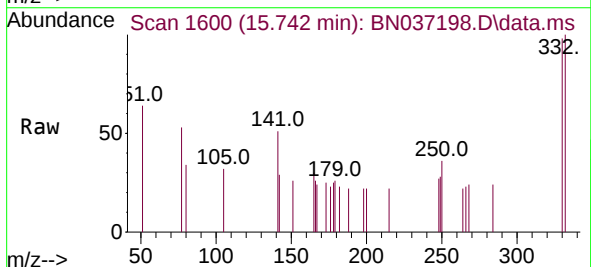
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250605

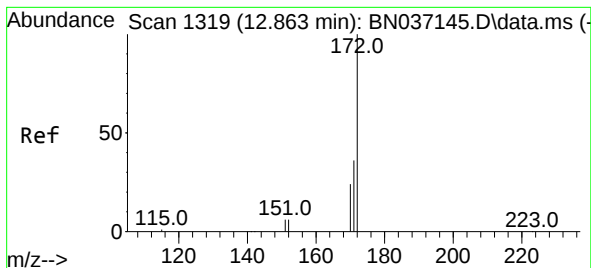
Tgt Ion:164 Resp: 2057
Ion Ratio Lower Upper
164 100
162 104.3 85.5 128.3
160 55.4 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.392 ng
RT: 15.742 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BN037198.D
Acq: 09 Jun 2025 18:51

Tgt Ion:330 Resp: 325
Ion Ratio Lower Upper
330 100
332 93.5 77.1 115.7
141 67.1 46.4 69.6





#15

2-Fluorobiphenyl

Concen: 0.408 ng

RT: 12.858 min Scan# 1318

Delta R.T. -0.005 min

Lab File: BN037198.D

Acq: 09 Jun 2025 18:51

Instrument :

BNA_N

ClientSampleId :

RW8-SP303-20250605

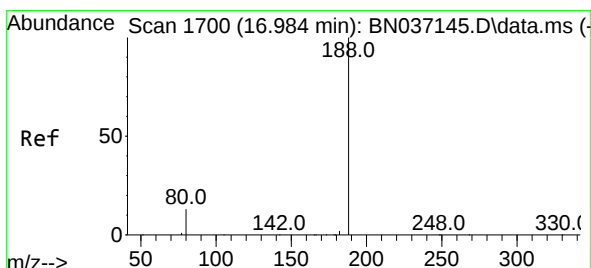
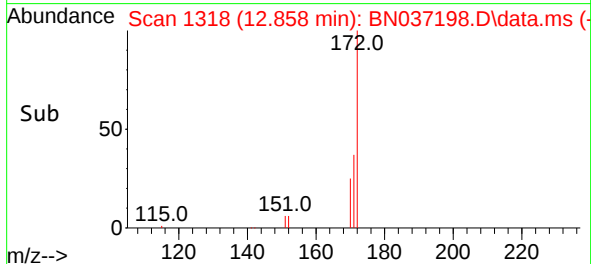
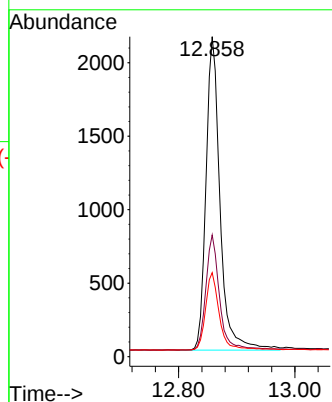
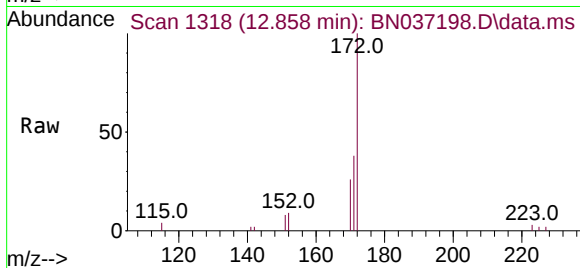
Tgt Ion:172 Resp: 3575

Ion Ratio Lower Upper

172 100

171 38.0 29.6 44.4

170 26.3 20.3 30.5



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.984 min Scan# 1700

Delta R.T. -0.000 min

Lab File: BN037198.D

Acq: 09 Jun 2025 18:51

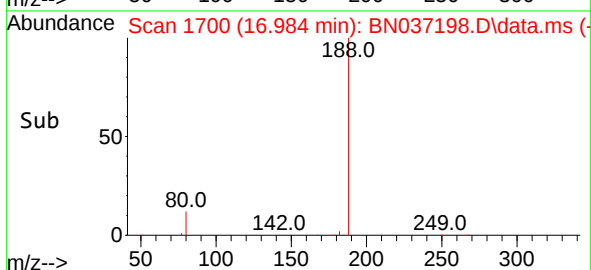
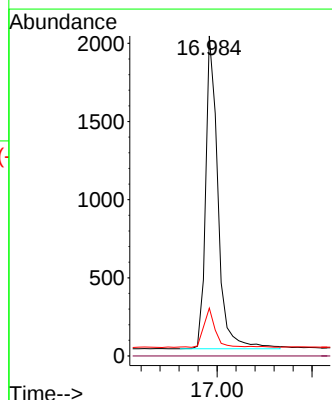
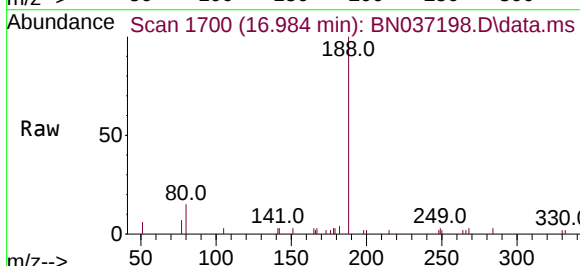
Tgt Ion:188 Resp: 3589

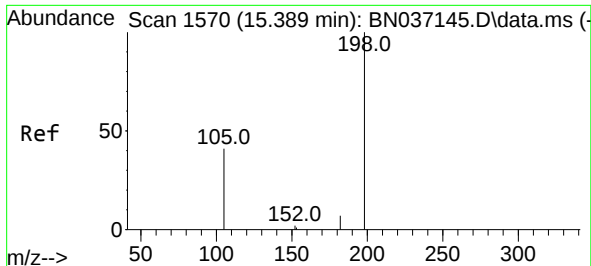
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.9 11.3 16.9

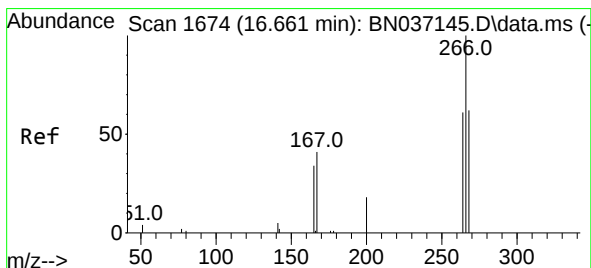
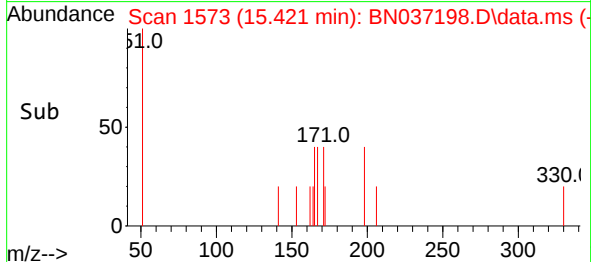
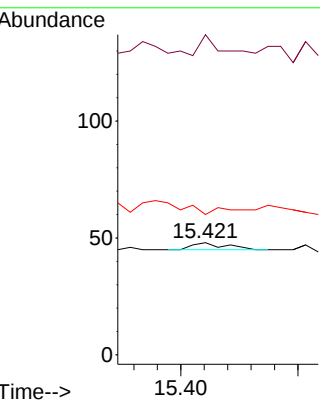
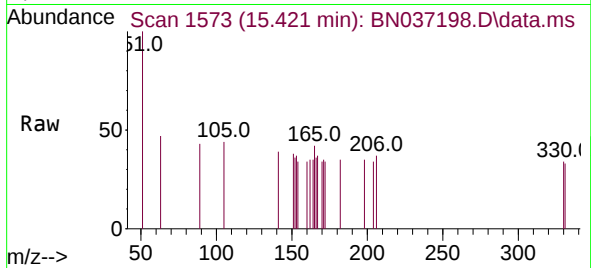




#20
4,6-Dinitro-2-methylphenol
Concen: 0.280 ng
RT: 15.421 min Scan# 1573
Delta R.T. 0.032 min
Lab File: BN037198.D
Acq: 09 Jun 2025 18:51

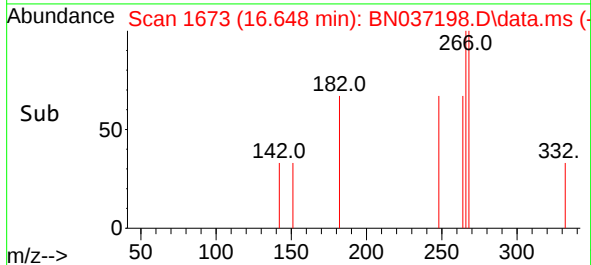
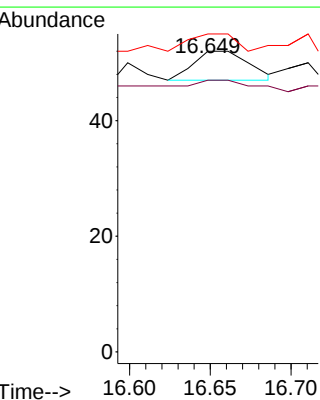
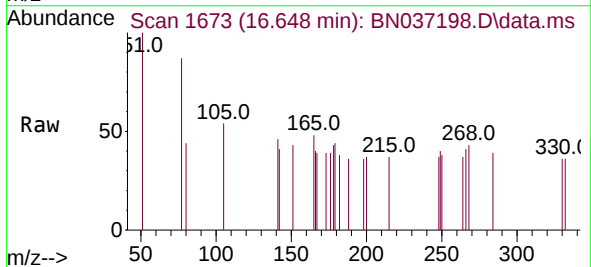
Instrument :
BNA_N
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RW8-SP303-20250605

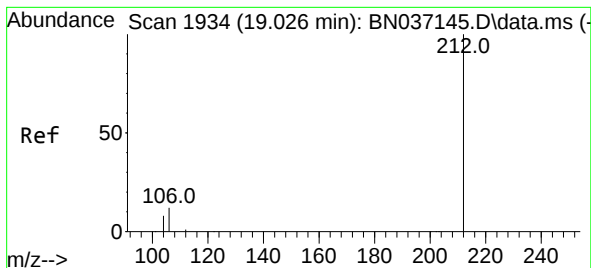
Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 285.4 125.2 187.8#
105 125.0 57.1 85.7#



#24
Pentachlorophenol
Concen: 0.223 ng
RT: 16.648 min Scan# 1673
Delta R.T. -0.013 min
Lab File: BN037198.D
Acq: 09 Jun 2025 18:51

Tgt Ion:266 Resp: 12
Ion Ratio Lower Upper
266 100
264 41.7 49.3 73.9#
268 58.3 49.0 73.4





#27

Fluoranthene-d10

Concen: 0.415 ng

RT: 19.026 min Scan# 1934

Delta R.T. -0.000 min

Lab File: BN037198.D

Acq: 09 Jun 2025 18:51

Instrument :

BNA_N

ClientSampleId :

RW8-SP303-20250605

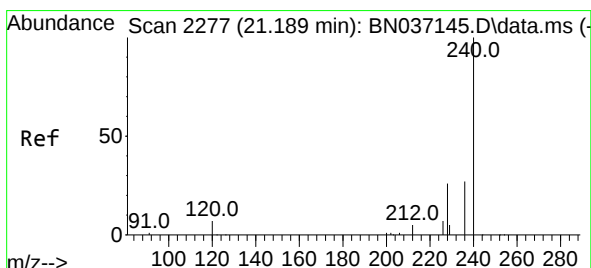
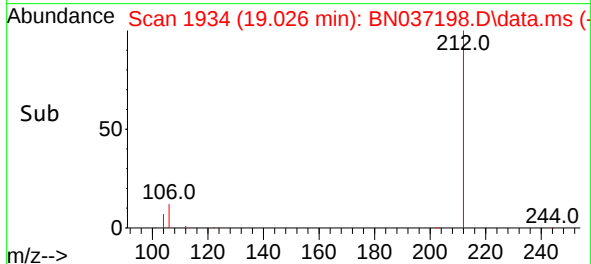
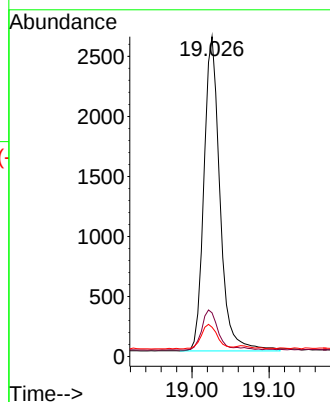
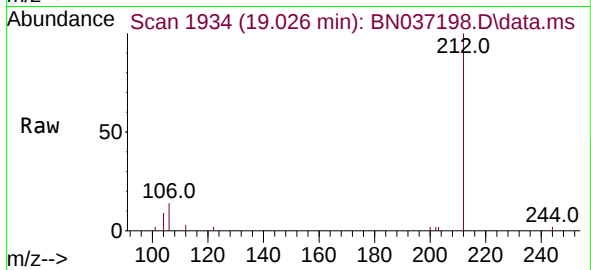
Tgt Ion:212 Resp: 3780

Ion Ratio Lower Upper

212 100

106 13.4 10.6 15.8

104 7.9 6.6 9.8



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.188 min Scan# 2277

Delta R.T. -0.000 min

Lab File: BN037198.D

Acq: 09 Jun 2025 18:51

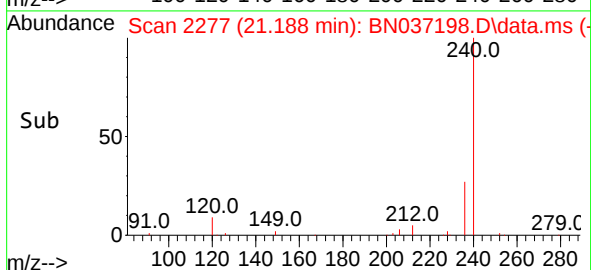
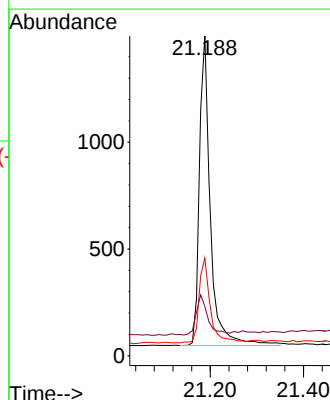
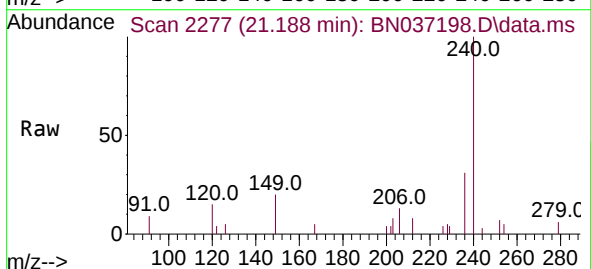
Tgt Ion:240 Resp: 2367

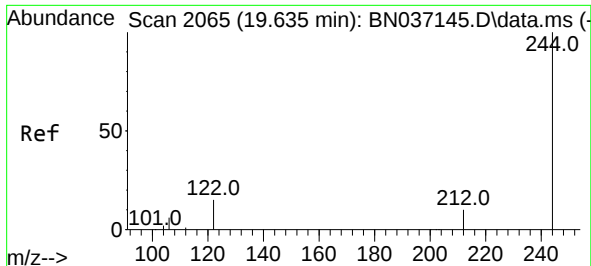
Ion Ratio Lower Upper

240 100

120 15.5 9.0 13.4#

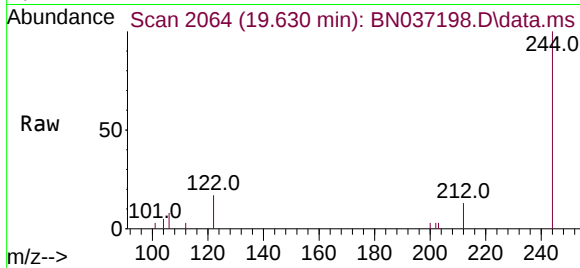
236 30.6 23.0 34.4



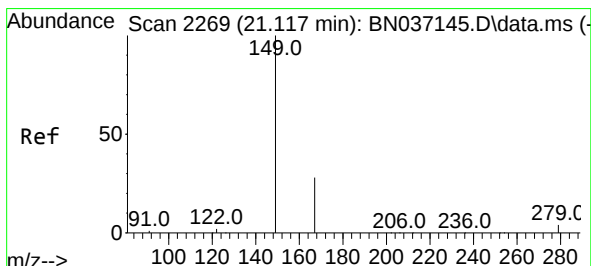
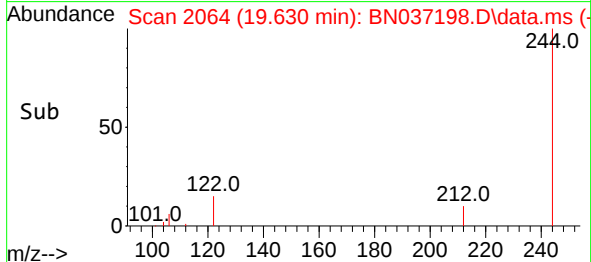
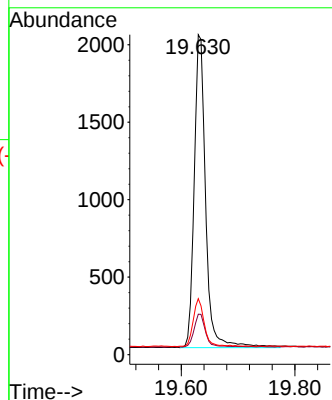


#31
 Terphenyl-d14
 Concen: 0.506 ng
 RT: 19.630 min Scan# 2064
 Delta R.T. -0.005 min
 Lab File: BN037198.D
 Acq: 09 Jun 2025 18:51

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20250605

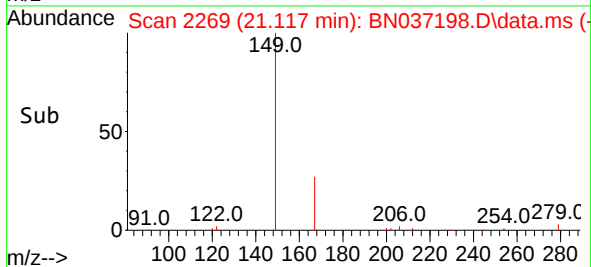
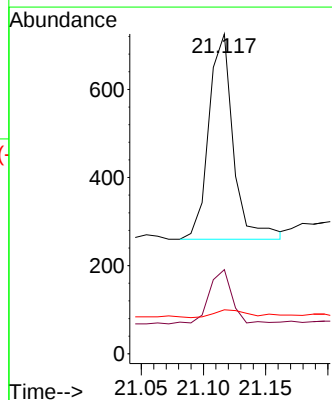
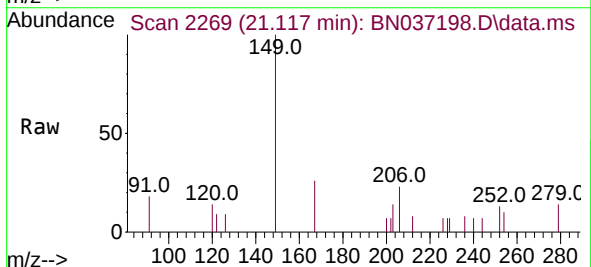


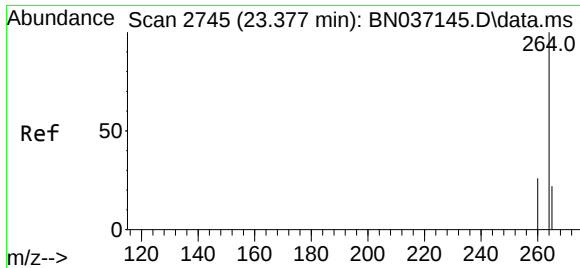
Tgt Ion:244 Resp: 2821
 Ion Ratio Lower Upper
 244 100
 212 12.6 10.0 15.0
 122 17.5 13.2 19.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.119 ng
 RT: 21.117 min Scan# 2269
 Delta R.T. -0.000 min
 Lab File: BN037198.D
 Acq: 09 Jun 2025 18:51

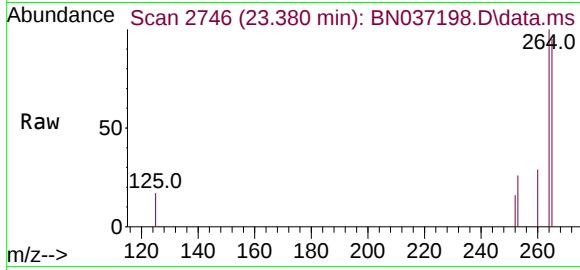
Tgt Ion:149 Resp: 641
 Ion Ratio Lower Upper
 149 100
 167 24.8 21.0 31.4
 279 5.0 2.9 4.3#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.380 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BN037198.D
 Acq: 09 Jun 2025 18:51

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20250605



Tgt Ion:264 Resp: 2311

Ion	Ratio	Lower	Upper
264	100		
260	28.5	22.1	33.1
265	95.5	55.8	83.8

