

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060925\
 Data File : BN037197.D
 Acq On : 09 Jun 2025 18:15
 Operator : RC/JU
 Sample : Q2253-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP100-20250605

Quant Time: Jun 10 10:36:00 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)

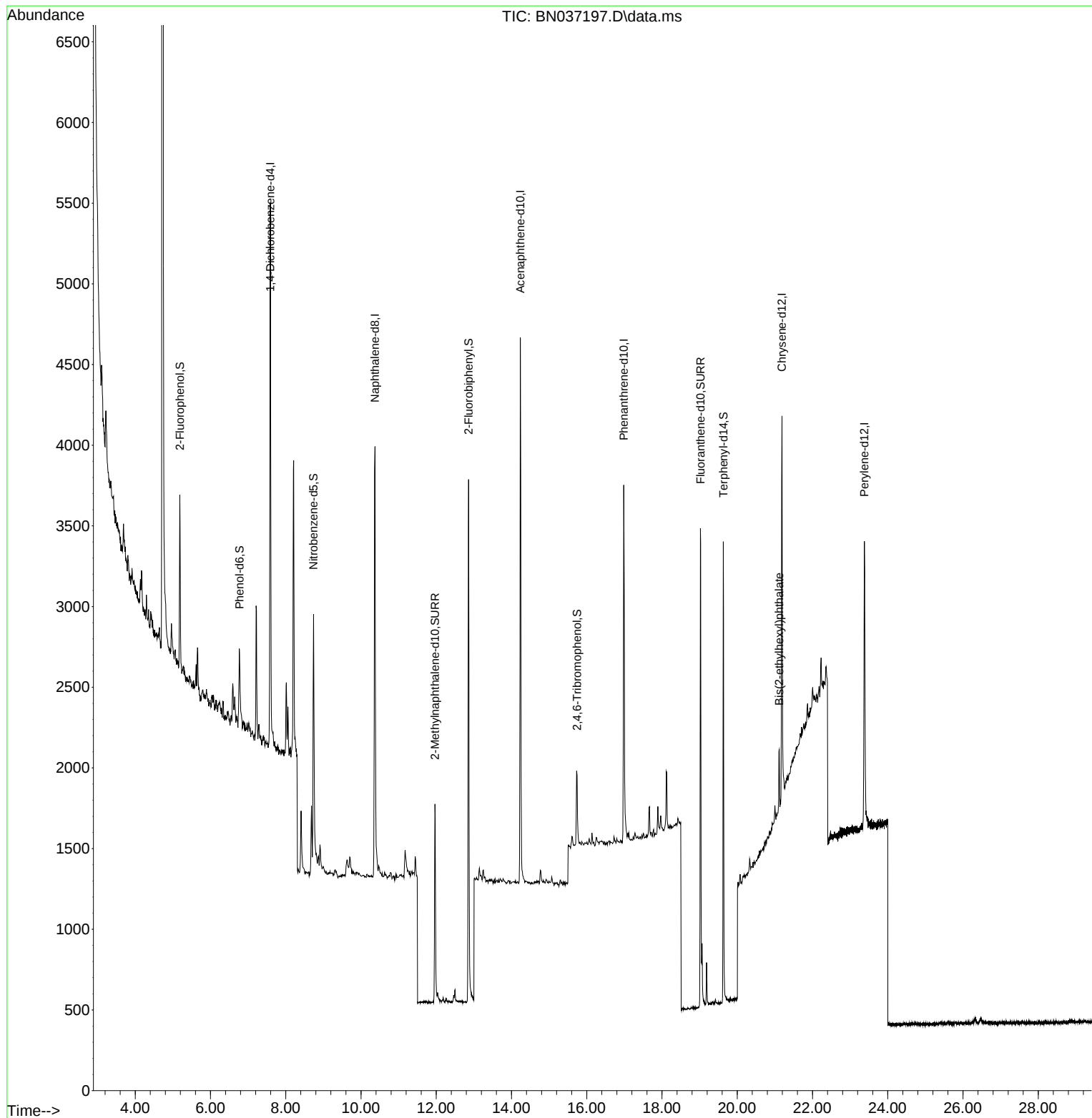
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	1623	0.400	ng	0.00
7) Naphthalene-d8	10.372	136	3868	0.400	ng	0.00
13) Acenaphthene-d10	14.235	164	1953	0.400	ng	0.00
19) Phenanthrene-d10	16.984	188	3398	0.400	ng	0.00
29) Chrysene-d12	21.189	240	2540	0.400	ng	# 0.00
35) Perylene-d12	23.380	264	2503	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	700	0.174	ng	0.00
5) Phenol-d6	6.773	99	445	0.091	ng	0.00
8) Nitrobenzene-d5	8.739	82	1521	0.373	ng	0.00
11) 2-Methylnaphthalene-d10	11.966	152	1846	0.343	ng	0.00
14) 2,4,6-Tribromophenol	15.743	330	305	0.388	ng	0.00
15) 2-Fluorobiphenyl	12.858	172	3190	0.383	ng	0.00
27) Fluoranthene-d10	19.022	212	3546	0.411	ng	0.00
31) Terphenyl-d14	19.630	244	2735	0.457	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.117	149	435	0.075	ng	# 99

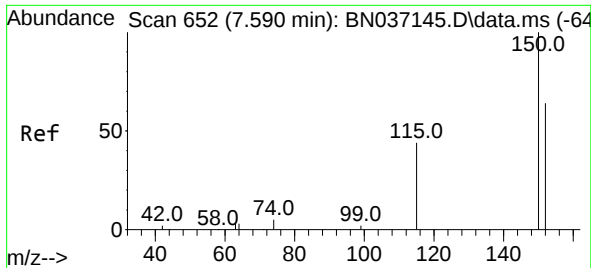
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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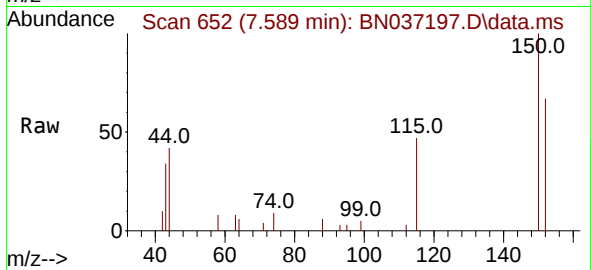
Quant Time: Jun 10 10:36:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



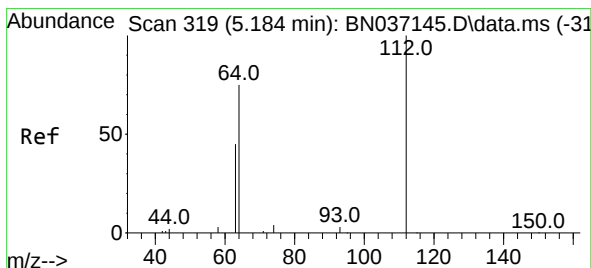
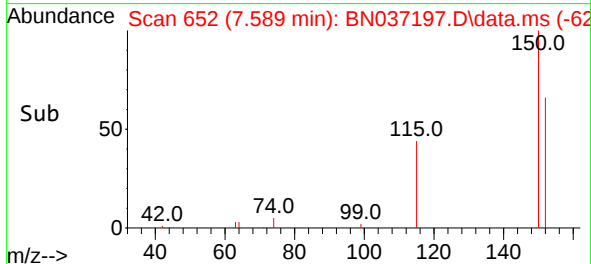
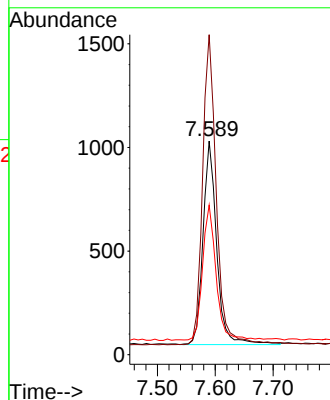


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.589 min Scan# 61
Delta R.T. -0.001 min
Lab File: BN037197.D
Acq: 09 Jun 2025 18:15

Instrument :
BNA_N
ClientSampleId :
RW8-SP100-20250605

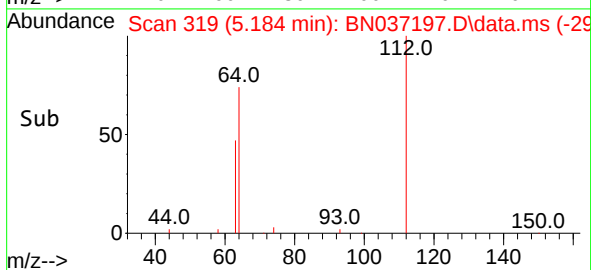
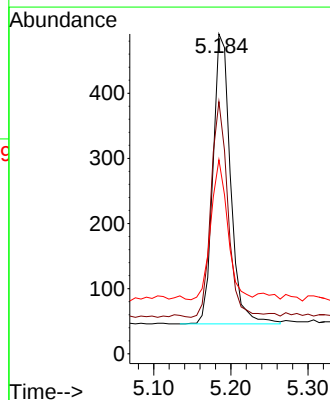
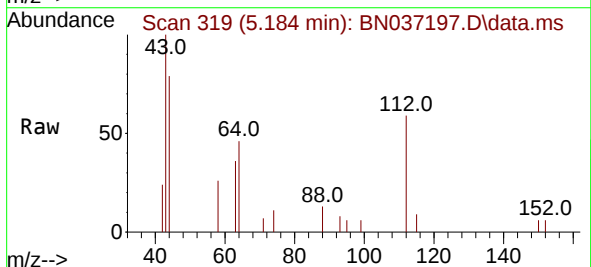


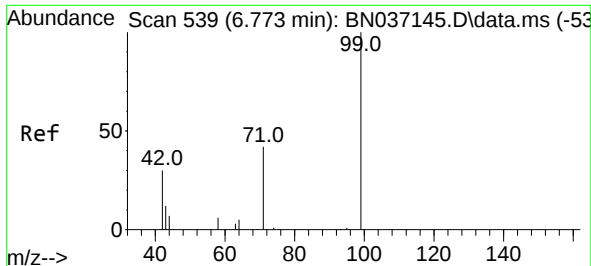
Tgt Ion:152 Resp: 1623
Ion Ratio Lower Upper
152 100
150 149.8 123.2 184.8
115 70.0 56.6 85.0



#4
2-Fluorophenol
Concen: 0.174 ng
RT: 5.184 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN037197.D
Acq: 09 Jun 2025 18:15

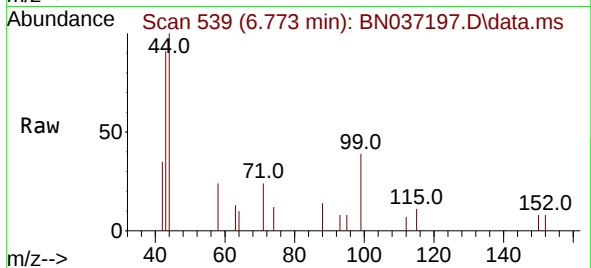
Tgt Ion:112 Resp: 700
Ion Ratio Lower Upper
112 100
64 72.6 56.3 84.5
63 47.3 36.2 54.4



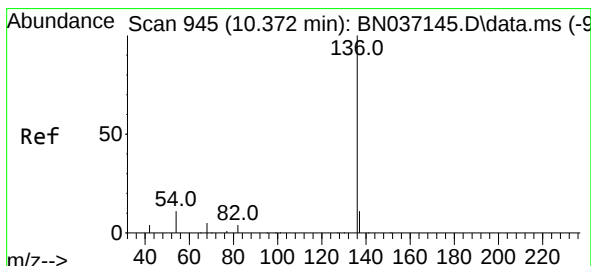
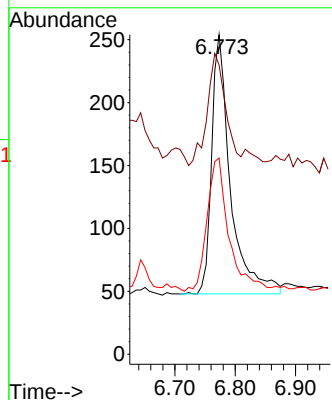
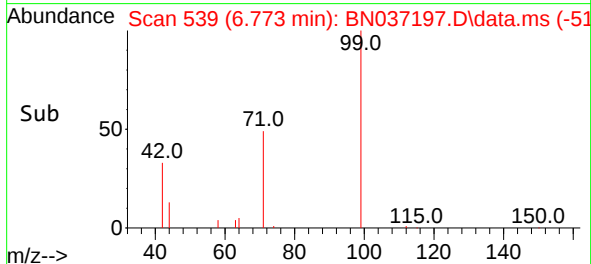


#5
Phenol-d6
Concen: 0.091 ng
RT: 6.773 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN037197.D
Acq: 09 Jun 2025 18:15

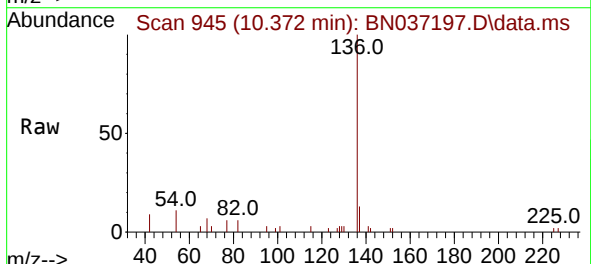
Instrument :
BNA_N
ClientSampleId :
RW8-SP100-20250605



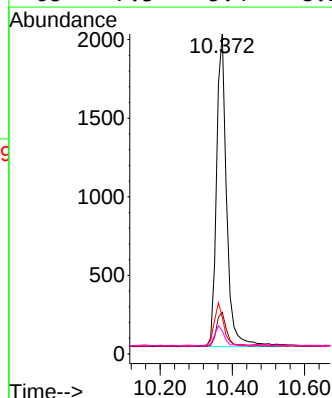
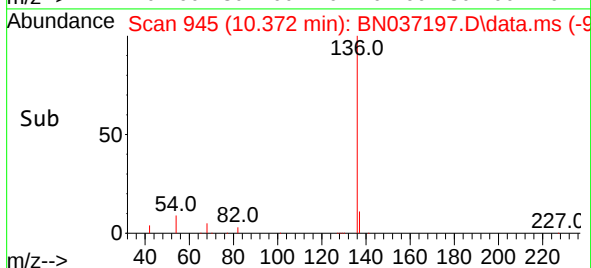
Tgt Ion:	99	Resp:	445
Ion	Ratio	Lower	Upper
99	100		
42	42.5	31.3	46.9
71	60.0	38.2	57.2

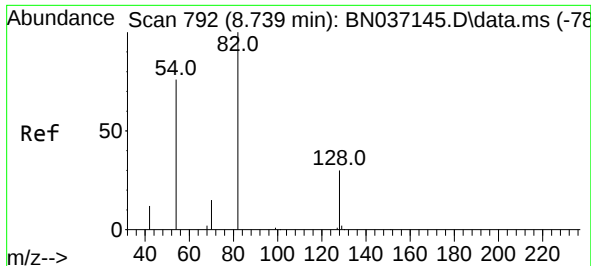


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.372 min Scan# 945
Delta R.T. -0.000 min
Lab File: BN037197.D
Acq: 09 Jun 2025 18:15



Tgt Ion:	136	Resp:	3868
Ion	Ratio	Lower	Upper
136	100		
137	13.1	9.7	14.5
54	11.4	9.7	14.5
68	7.3	5.4	8.2

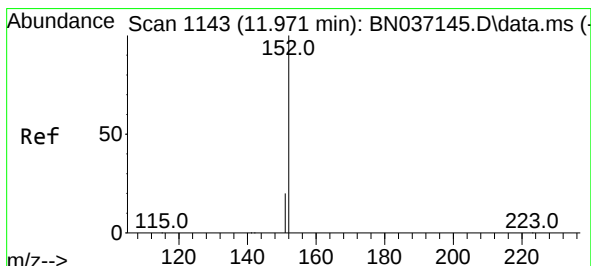
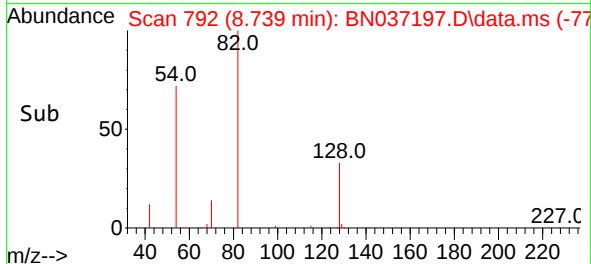
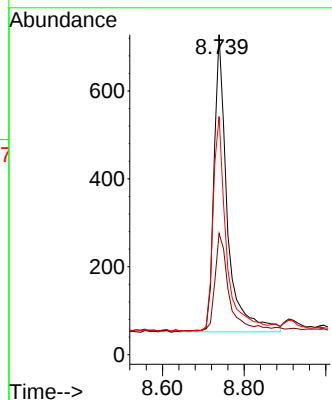
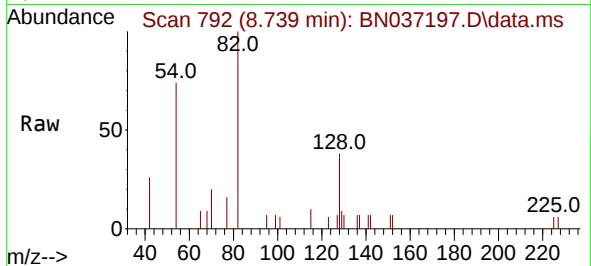




#8
 Nitrobenzene-d5
 Concen: 0.373 ng
 RT: 8.739 min Scan# 792
 Delta R.T. -0.000 min
 Lab File: BN037197.D
 Acq: 09 Jun 2025 18:15

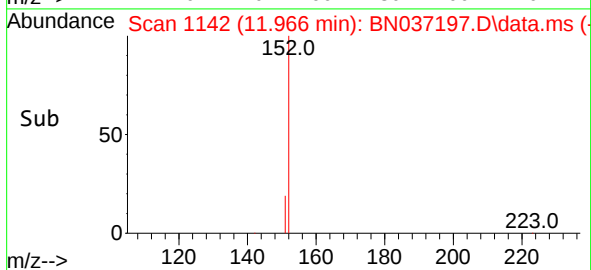
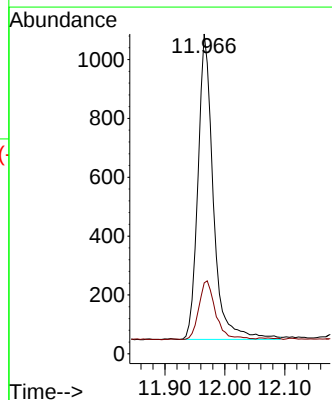
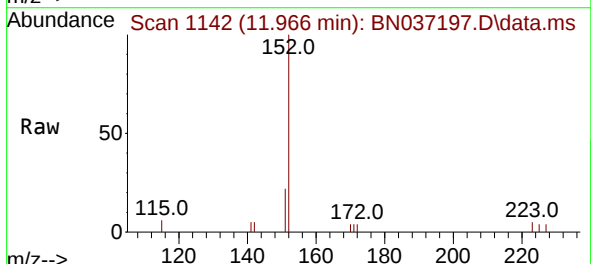
Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP100-20250605

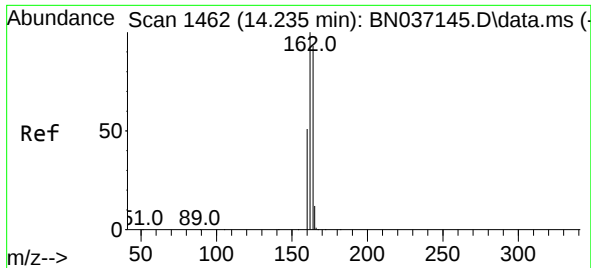
Tgt Ion:	82	Resp:	1521
Ion	Ratio	Lower	Upper
82	100		
128	37.9	26.9	40.3
54	74.5	61.4	92.2



#11
 2-Methylnaphthalene-d10
 Concen: 0.343 ng
 RT: 11.966 min Scan# 1142
 Delta R.T. -0.005 min
 Lab File: BN037197.D
 Acq: 09 Jun 2025 18:15

Tgt Ion:	152	Resp:	1846
Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.1	25.7

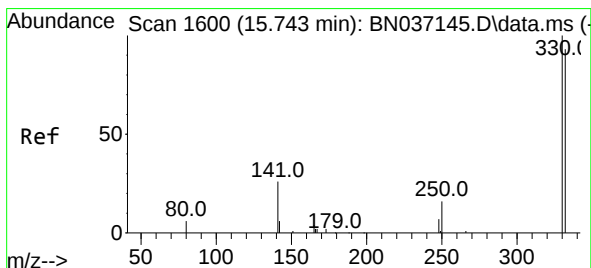
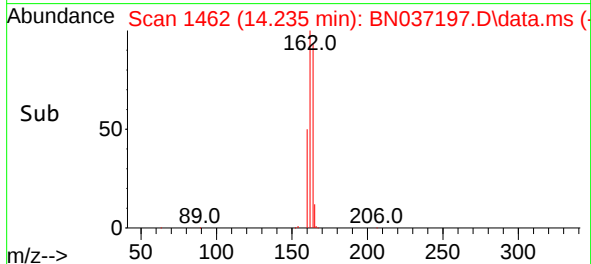
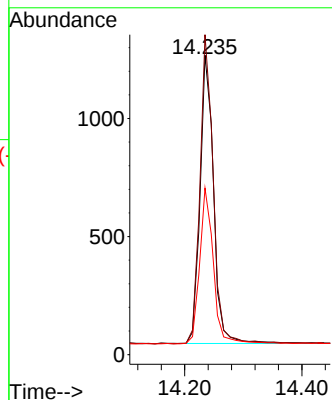
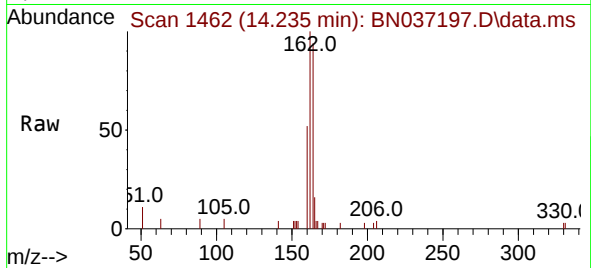




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.235 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BN037197.D
Acq: 09 Jun 2025 18:15

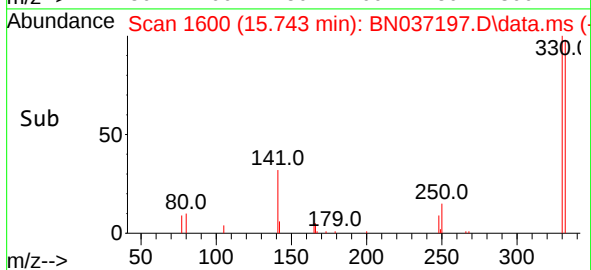
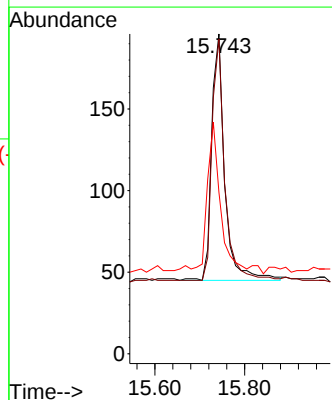
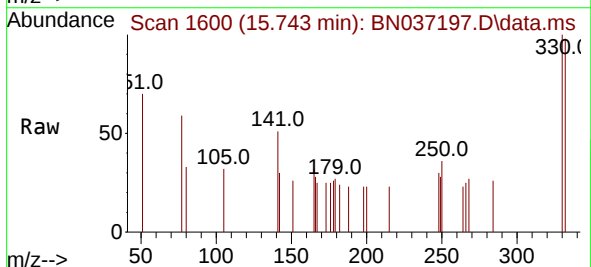
Instrument :
BNA_N
ClientSampleId :
RW8-SP100-20250605

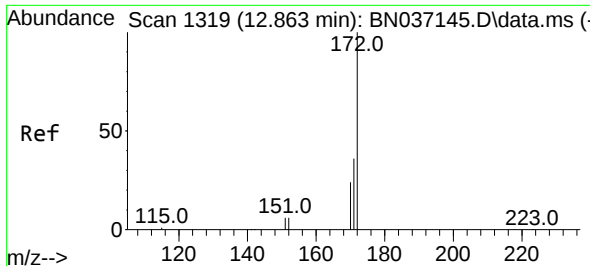
Tgt Ion:164 Resp: 1953
Ion Ratio Lower Upper
164 100
162 106.9 85.5 128.3
160 55.6 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.388 ng
RT: 15.743 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BN037197.D
Acq: 09 Jun 2025 18:15

Tgt Ion:330 Resp: 305
Ion Ratio Lower Upper
330 100
332 95.1 77.1 115.7
141 64.9 46.4 69.6

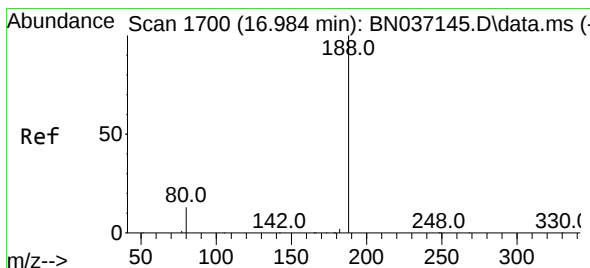
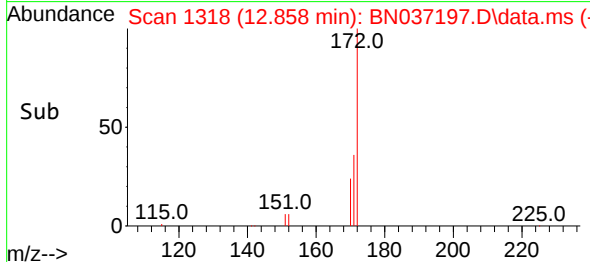
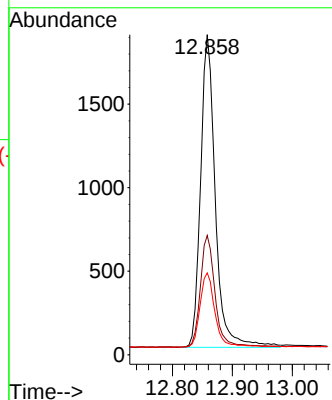
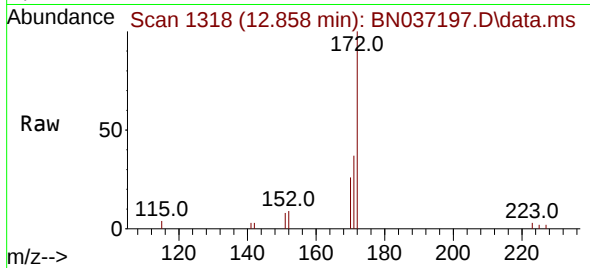




#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 12.858 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037197.D
Acq: 09 Jun 2025 18:15

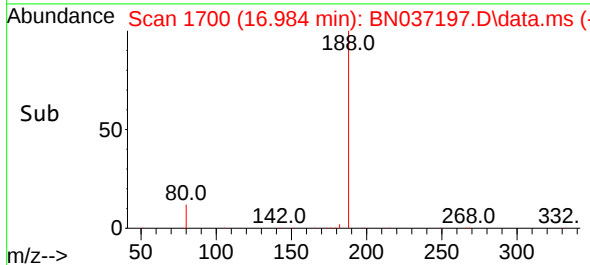
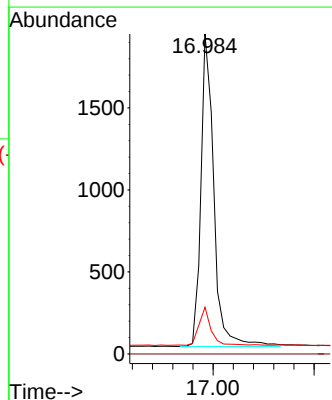
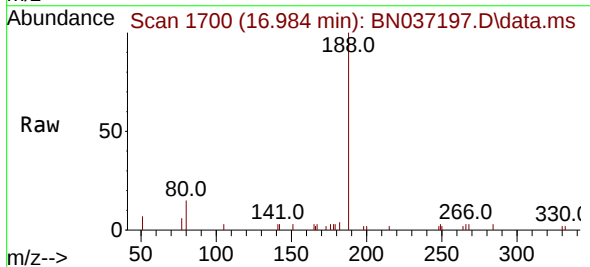
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RW8-SP100-20250605

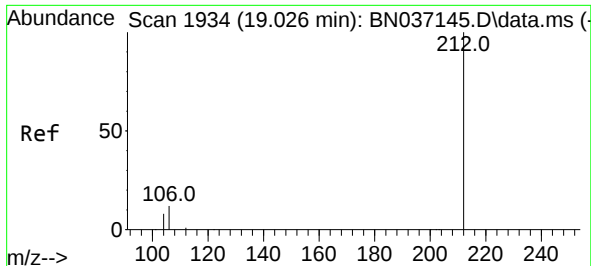
Tgt Ion:172 Resp: 3190
Ion Ratio Lower Upper
172 100
171 37.3 29.6 44.4
170 25.6 20.3 30.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.984 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BN037197.D
Acq: 09 Jun 2025 18:15

Tgt Ion:188 Resp: 3398
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 11.3 16.9

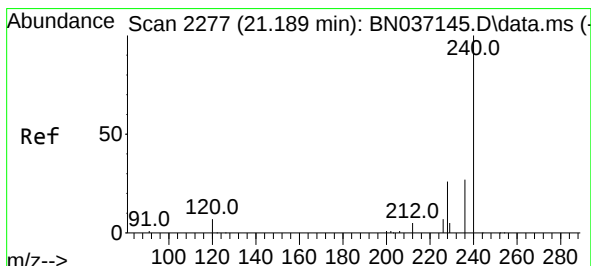
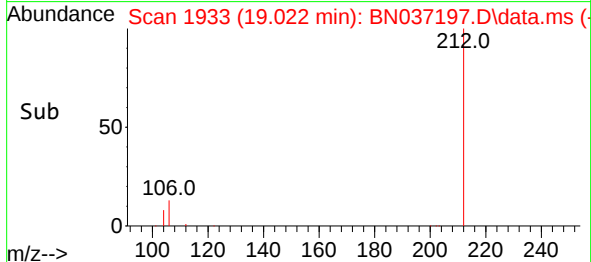
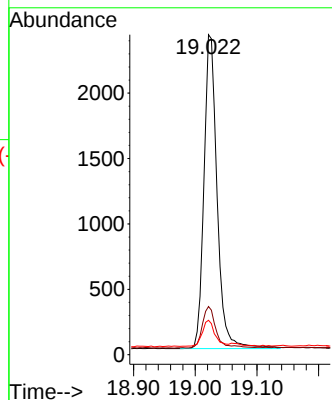
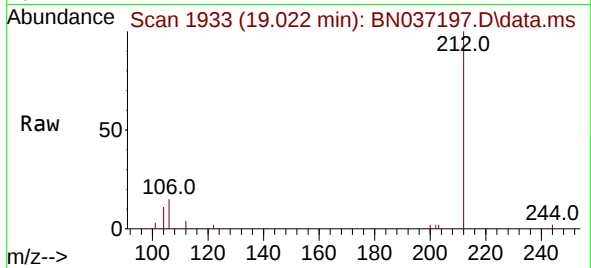




#27
Fluoranthene-d10
Concen: 0.411 ng
RT: 19.022 min Scan# 1933
Delta R.T. -0.005 min
Lab File: BN037197.D
Acq: 09 Jun 2025 18:15

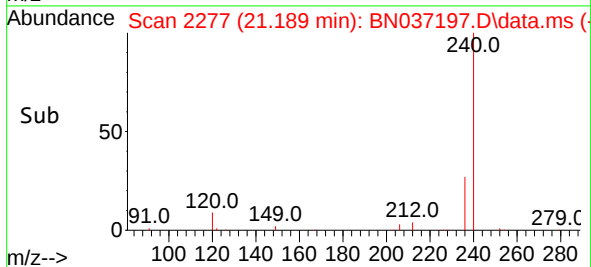
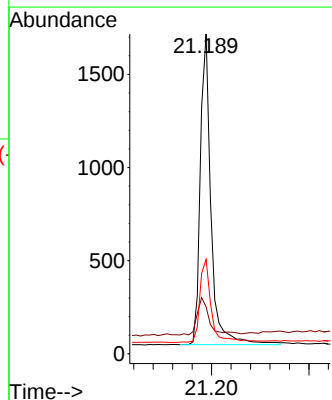
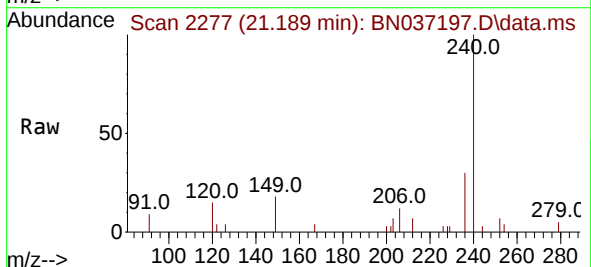
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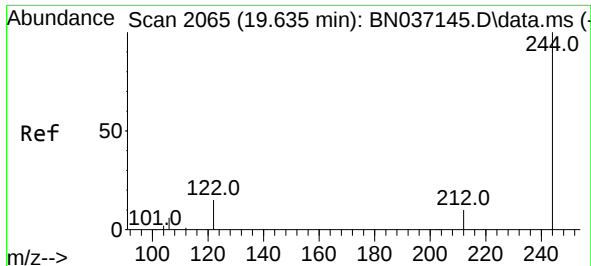
Tgt Ion:212 Resp: 3546
Ion Ratio Lower Upper
212 100
106 13.6 10.6 15.8
104 8.0 6.6 9.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.189 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BN037197.D
Acq: 09 Jun 2025 18:15

Tgt Ion:240 Resp: 2540
Ion Ratio Lower Upper
240 100
120 14.7 9.0 13.4#
236 29.5 23.0 34.4

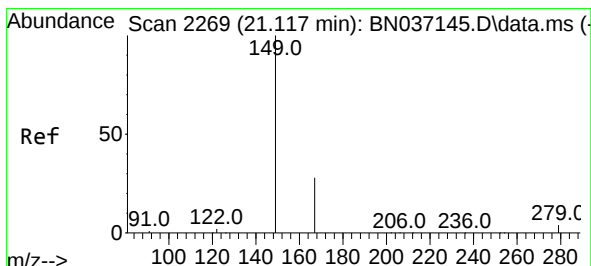
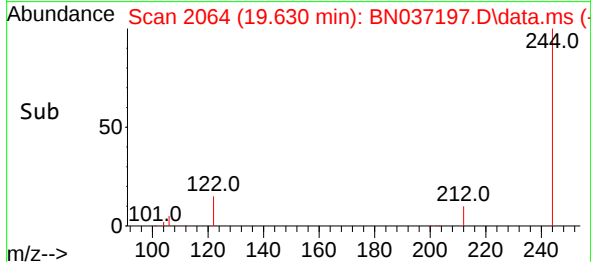
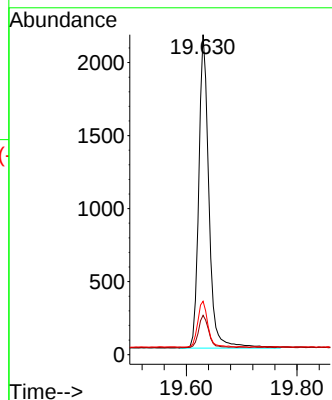
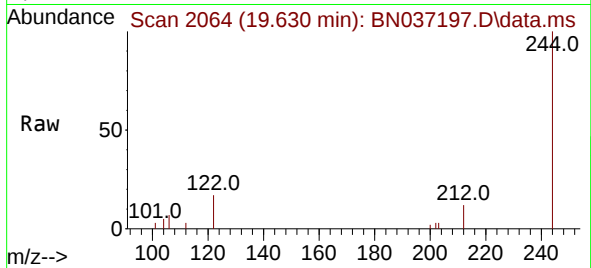




#31
 Terphenyl-d14
 Concen: 0.457 ng
 RT: 19.630 min Scan# 2064
 Delta R.T. -0.005 min
 Lab File: BN037197.D
 Acq: 09 Jun 2025 18:15

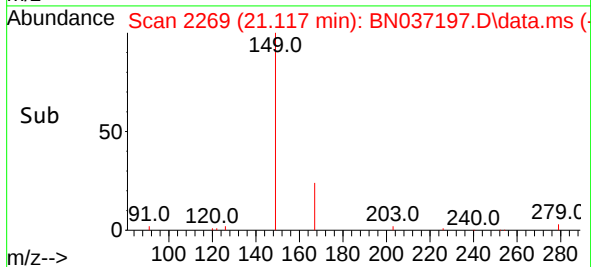
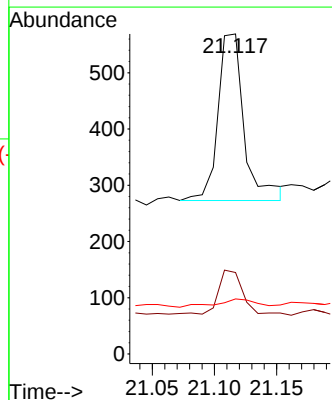
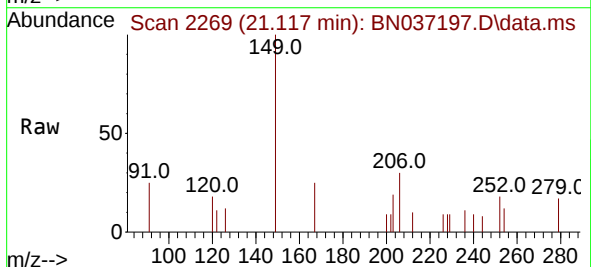
Instrument :
 BNA_N
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 RW8-SP100-20250605

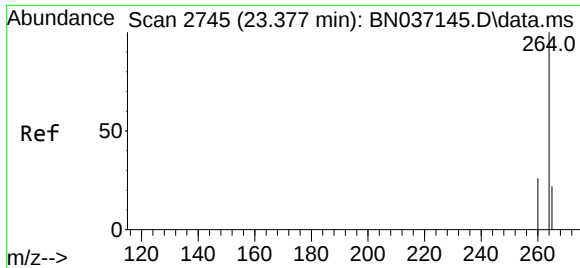
Tgt Ion:244 Resp: 2735
 Ion Ratio Lower Upper
 244 100
 212 12.3 10.0 15.0
 122 16.7 13.2 19.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.075 ng
 RT: 21.117 min Scan# 2269
 Delta R.T. -0.000 min
 Lab File: BN037197.D
 Acq: 09 Jun 2025 18:15

Tgt Ion:149 Resp: 435
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.0 31.4
 279 7.4 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: BN037197.D
 Acq: 09 Jun 2025 18:15

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP100-20250605

Tgt Ion:	264	Resp:	2503
Ion Ratio	Lower	Upper	
264	100		
260	27.7	22.1	33.1
265	88.5	55.8	83.8

