

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062625\
 Data File : BN037407.D
 Acq On : 27 Jun 2025 00:03
 Operator : RC/JU
 Sample : Q2373-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP201-20250619

Quant Time: Jun 27 03:01:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 26 16:06:33 2025
 Response via : Initial Calibration

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

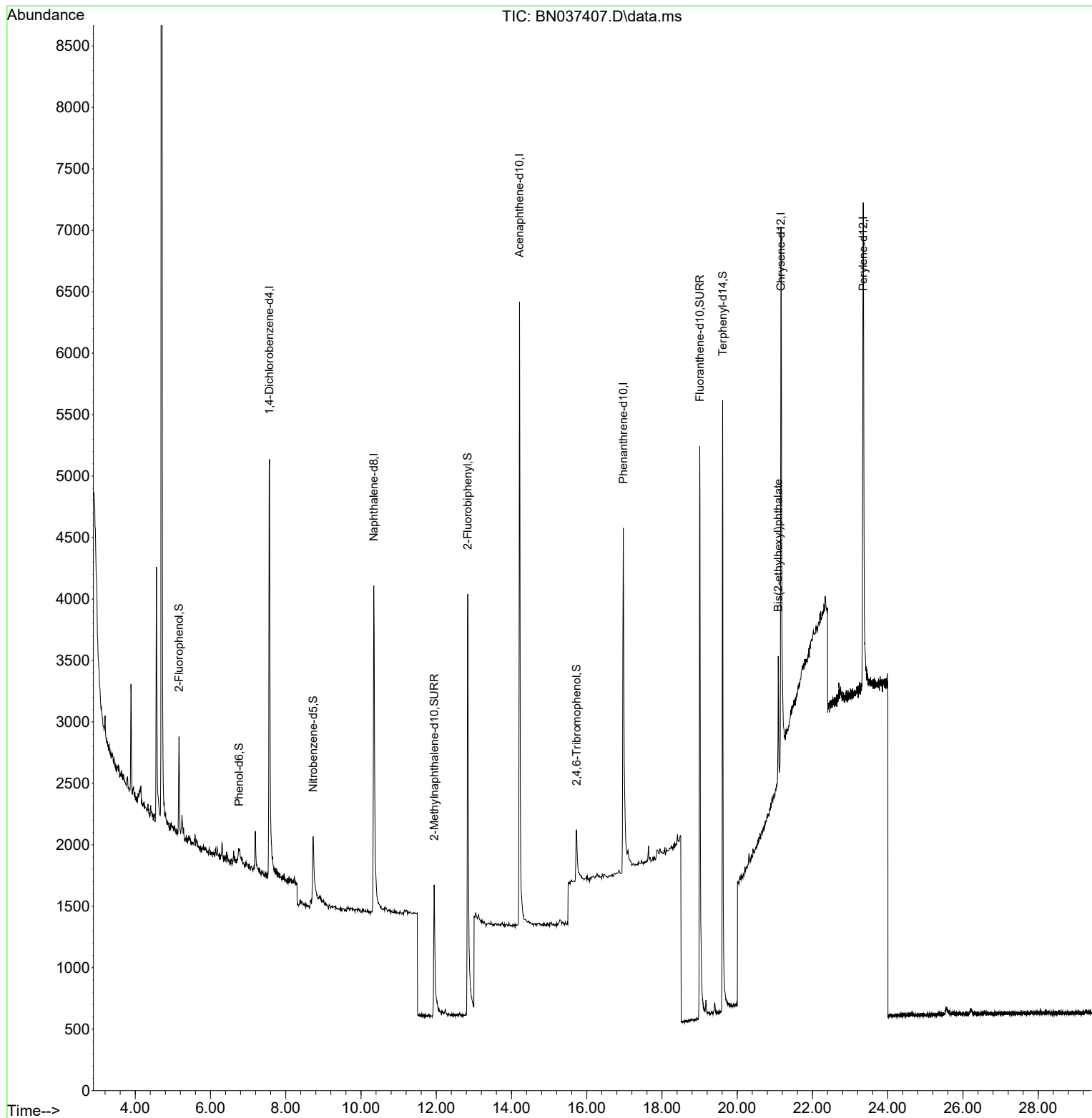
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	2329	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	5147	0.400	ng	# 0.00
13) Acenaphthene-d10	14.213	164	3323	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	6550	0.400	ng	0.01
29) Chrysene-d12	21.162	240	6220	0.400	ng	# 0.00
35) Perylene-d12	23.348	264	6232	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	665	0.148	ng	0.00
5) Phenol-d6	6.759	99	346	0.074	ng	0.01
8) Nitrobenzene-d5	8.728	82	1102	0.267	ng	0.01
11) 2-Methylnaphthalene-d10	11.945	152	2334	0.293	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	492	0.252	ng	0.01
15) 2-Fluorobiphenyl	12.838	172	4804	0.335	ng	0.00
27) Fluoranthene-d10	19.003	212	7352	0.392	ng	0.00
31) Terphenyl-d14	19.611	244	6215	0.469	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.090	149	902	0.117	ng	# 97

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

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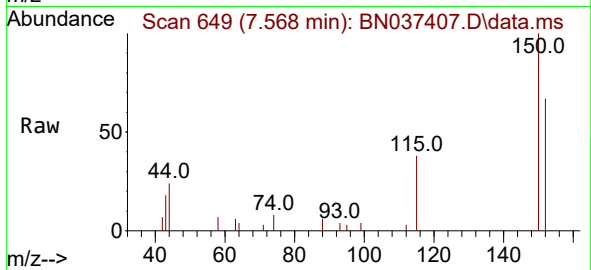
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 26 16:06:33 2025
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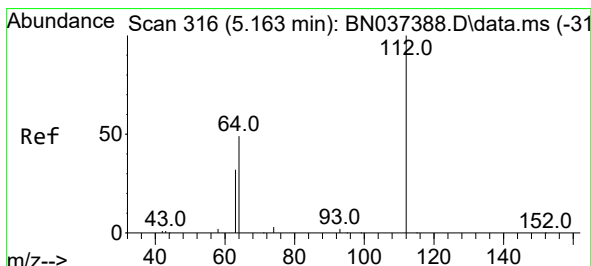
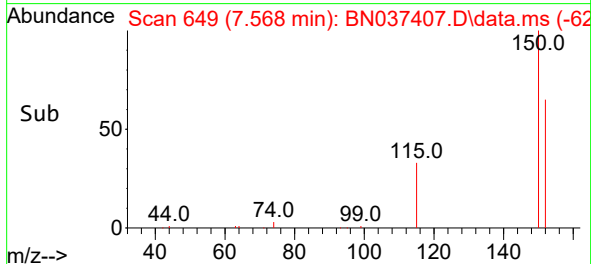
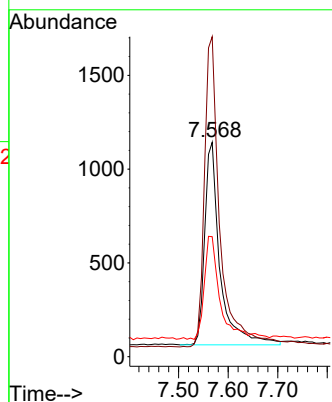


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.568 min Scan# 649
 Delta R.T. -0.000 min
 Lab File: BN037407.D
 Acq: 27 Jun 2025 00:03

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP201-20250619

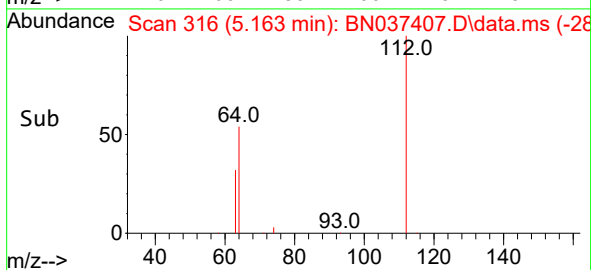
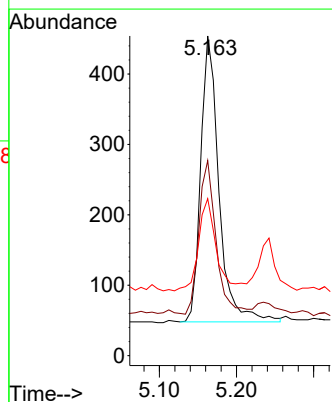
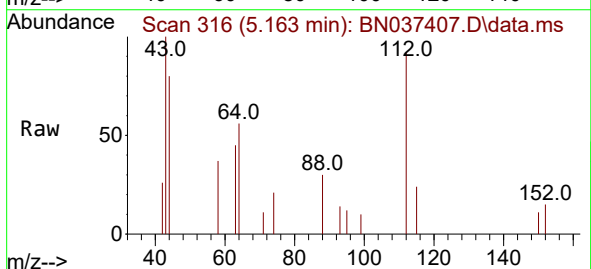


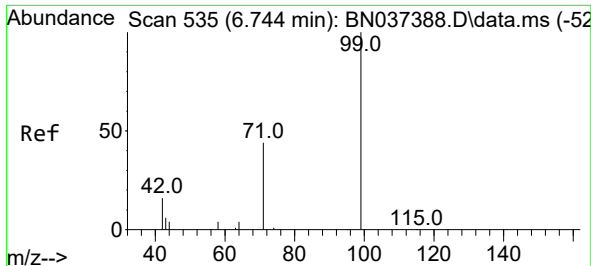
Tgt Ion:152 Resp: 2329
 Ion Ratio Lower Upper
 152 100
 150 149.3 116.2 174.2
 115 56.0 42.9 64.3



#4
 2-Fluorophenol
 Concen: 0.148 ng
 RT: 5.163 min Scan# 316
 Delta R.T. -0.000 min
 Lab File: BN037407.D
 Acq: 27 Jun 2025 00:03

Tgt Ion:112 Resp: 665
 Ion Ratio Lower Upper
 112 100
 64 50.7 40.3 60.5
 63 33.7 26.1 39.1

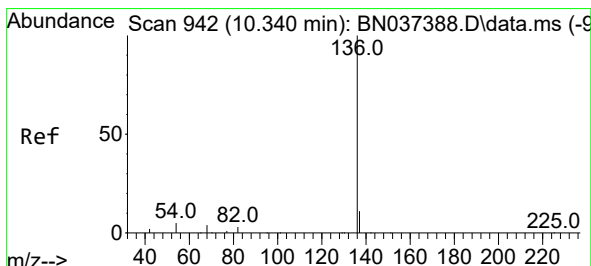
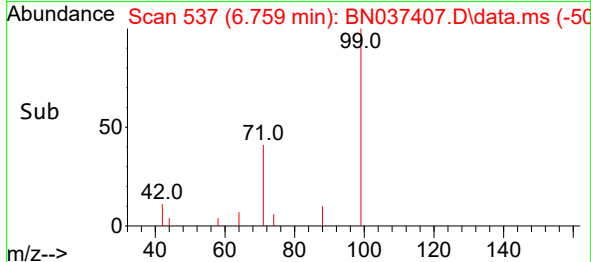
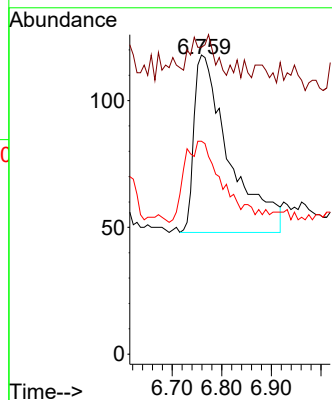
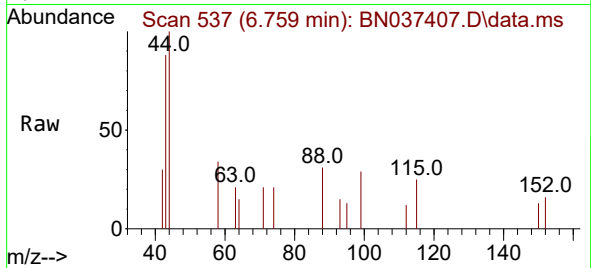




#5
Phenol-d6
Concen: 0.074 ng
RT: 6.759 min Scan# 51
Delta R.T. 0.014 min
Lab File: BN037407.D
Acq: 27 Jun 2025 00:03

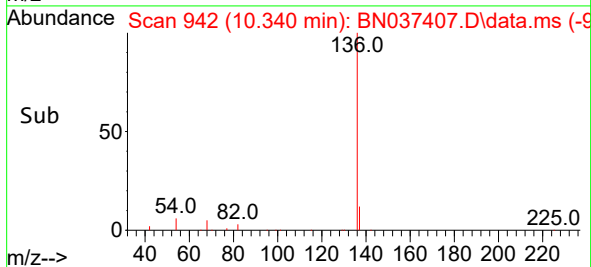
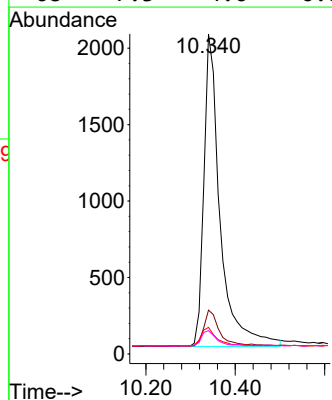
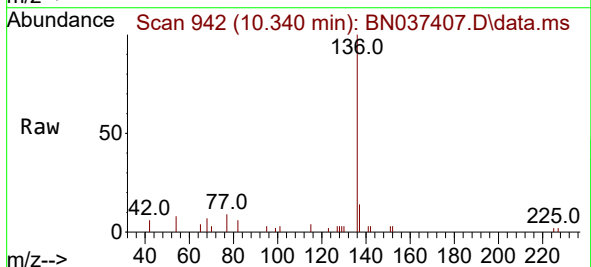
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BNA_N
ClientSampleId :
RW5-SP201-20250619

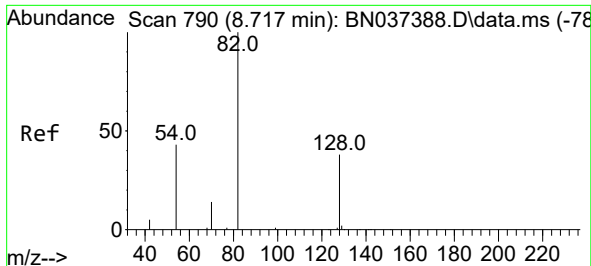
Tgt Ion: 99 Resp: 346
Ion Ratio Lower Upper
99 100
42 5.5 15.6 23.4#
71 45.4 35.8 53.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN037407.D
Acq: 27 Jun 2025 00:03

Tgt Ion: 136 Resp: 5147
Ion Ratio Lower Upper
136 100
137 13.7 10.4 15.6
54 8.3 5.6 8.4
68 7.3 4.6 6.8#

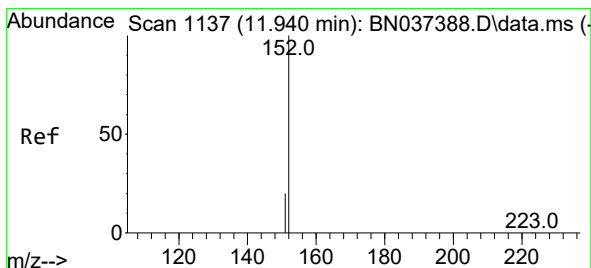
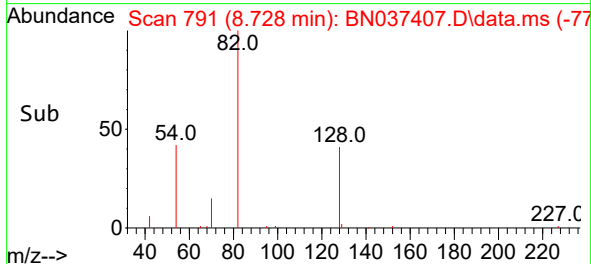
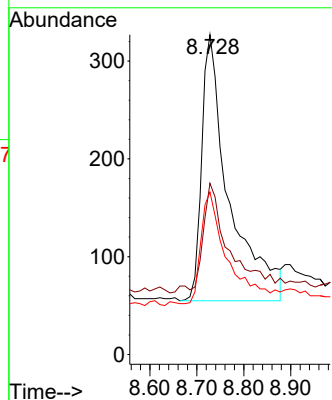
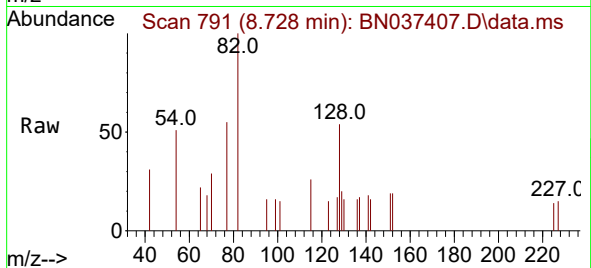




#8
Nitrobenzene-d5
Concen: 0.267 ng
RT: 8.728 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN037407.D
Acq: 27 Jun 2025 00:03

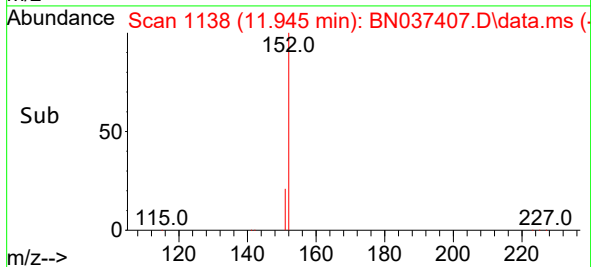
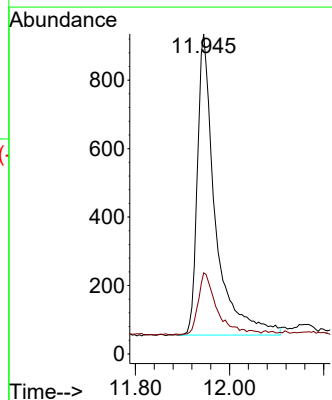
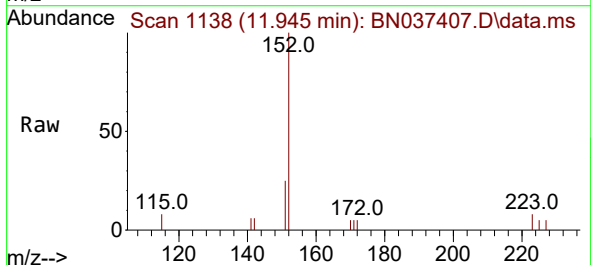
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250619

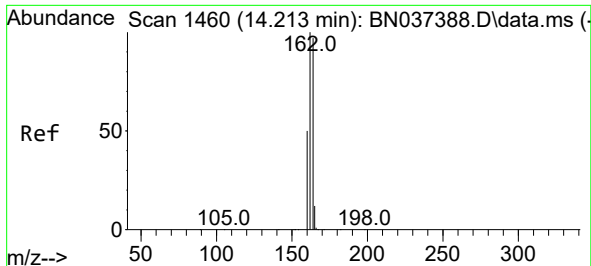
Tgt Ion: 82 Resp: 1102
Ion Ratio Lower Upper
82 100
128 53.5 34.0 51.0#
54 50.8 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 11.945 min Scan# 1138
Delta R.T. 0.005 min
Lab File: BN037407.D
Acq: 27 Jun 2025 00:03

Tgt Ion:152 Resp: 2334
Ion Ratio Lower Upper
152 100
151 20.7 18.4 27.6

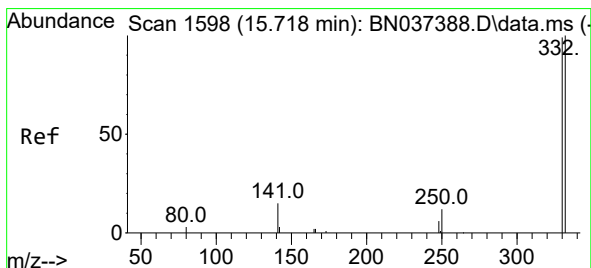
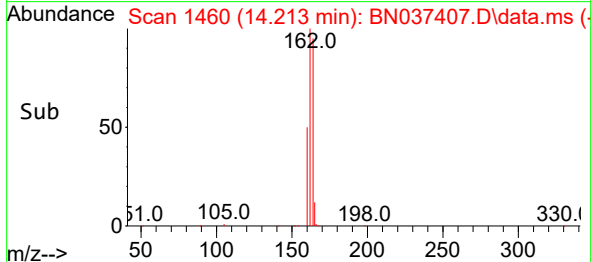
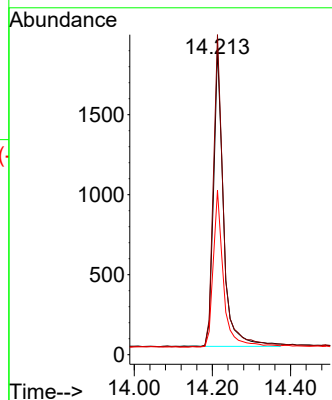
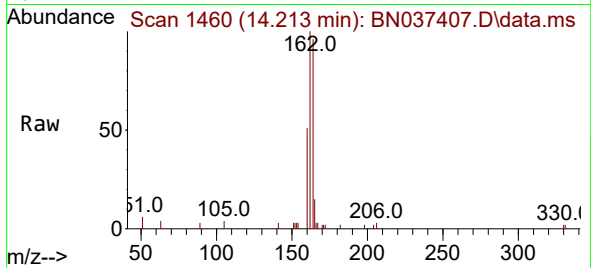




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.213 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BN037407.D
Acq: 27 Jun 2025 00:03

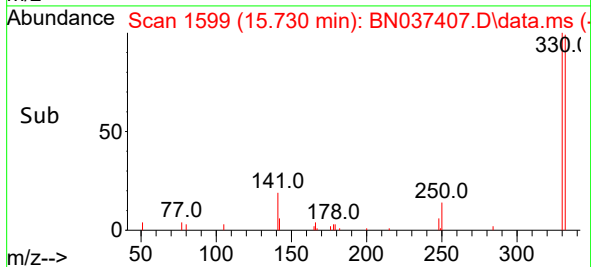
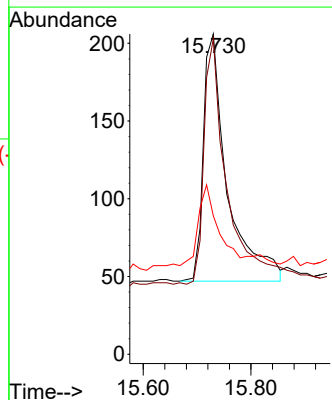
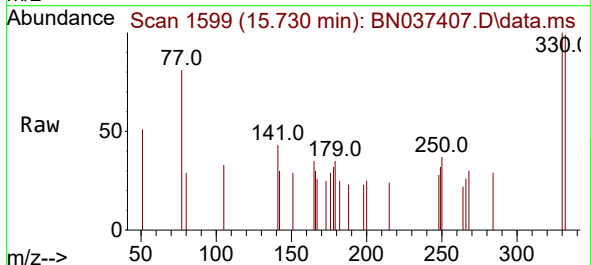
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ClientSampleId :
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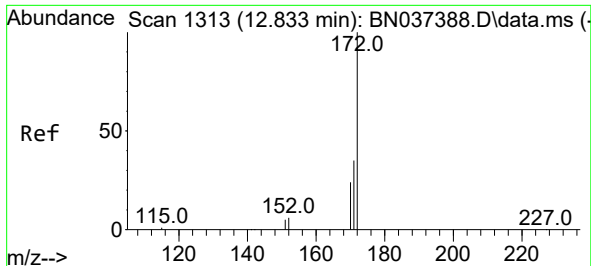
Tgt Ion:164 Resp: 3323
Ion Ratio Lower Upper
164 100
162 104.5 82.6 123.8
160 53.7 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.252 ng
RT: 15.730 min Scan# 1599
Delta R.T. 0.012 min
Lab File: BN037407.D
Acq: 27 Jun 2025 00:03

Tgt Ion:330 Resp: 492
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 35.0 24.0 36.0

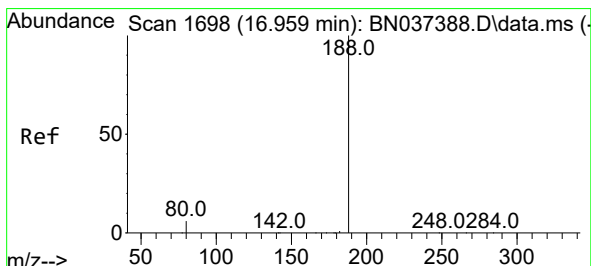
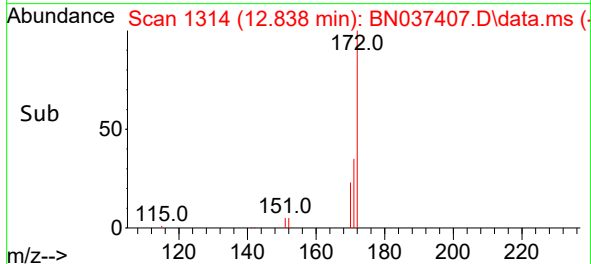
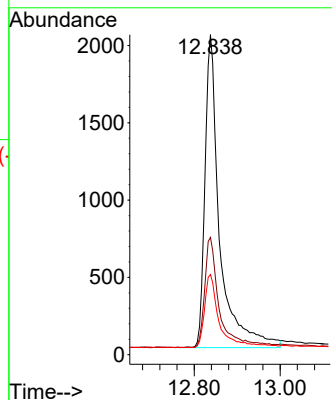
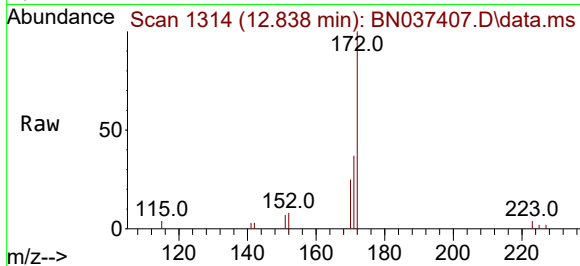




#15
2-Fluorobiphenyl
Concen: 0.335 ng
RT: 12.838 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN037407.D
Acq: 27 Jun 2025 00:03

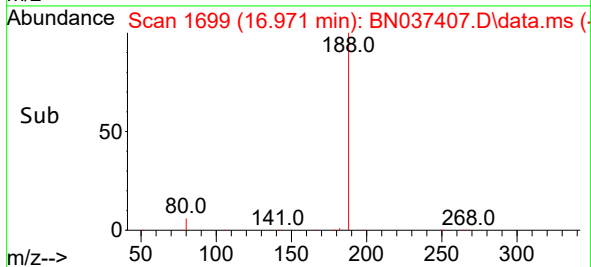
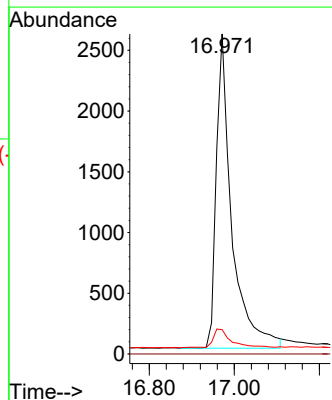
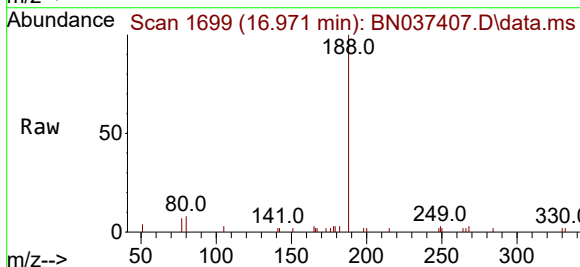
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ClientSampleId :
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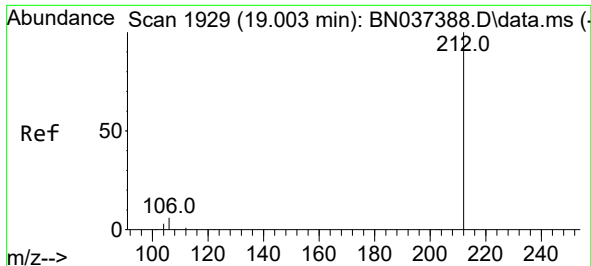
Tgt Ion:172 Resp: 4804
Ion Ratio Lower Upper
172 100
171 36.7 28.8 43.2
170 25.1 20.3 30.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. 0.012 min
Lab File: BN037407.D
Acq: 27 Jun 2025 00:03

Tgt Ion:188 Resp: 6550
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 6.2 9.4

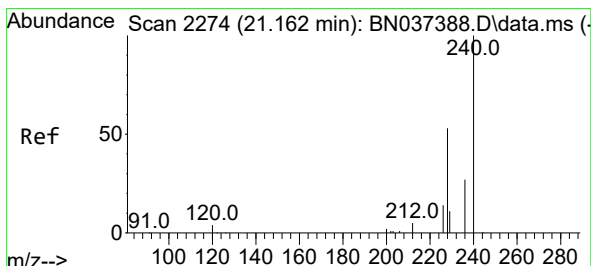
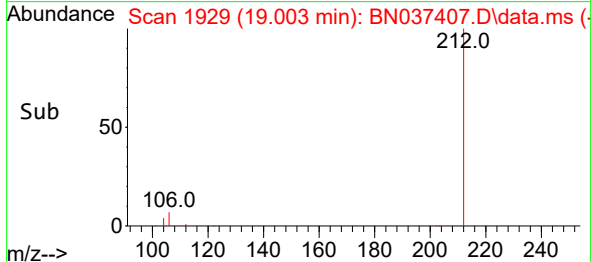
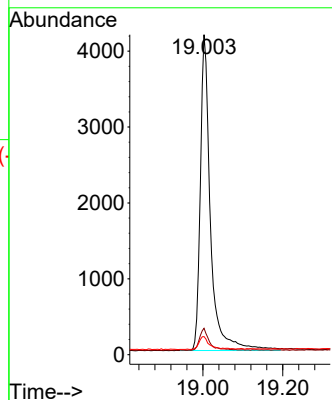
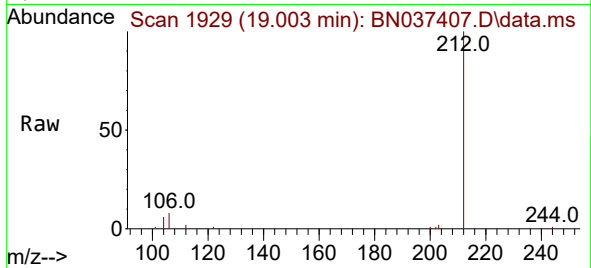




#27
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.003 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BN037407.D
Acq: 27 Jun 2025 00:03

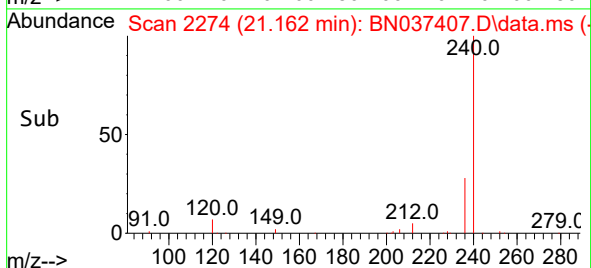
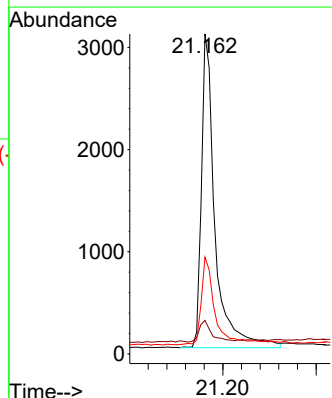
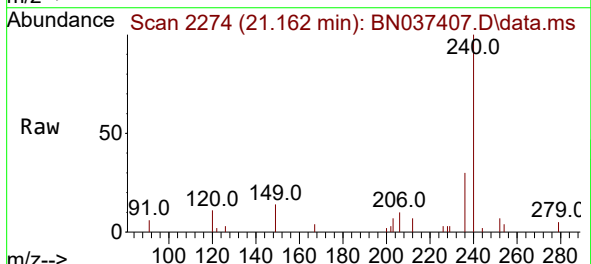
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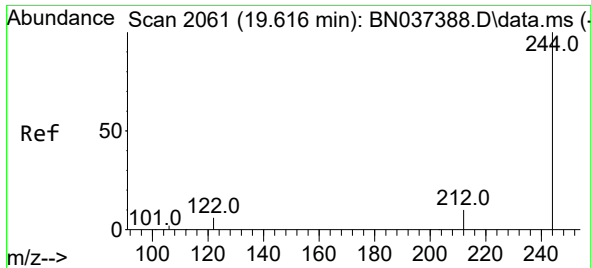
Tgt Ion:212 Resp: 7352
Ion Ratio Lower Upper
212 100
106 6.8 4.5 6.7#
104 3.9 2.7 4.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.162 min Scan# 2274
Delta R.T. -0.000 min
Lab File: BN037407.D
Acq: 27 Jun 2025 00:03

Tgt Ion:240 Resp: 6220
Ion Ratio Lower Upper
240 100
120 10.5 5.3 7.9#
236 30.3 22.7 34.1

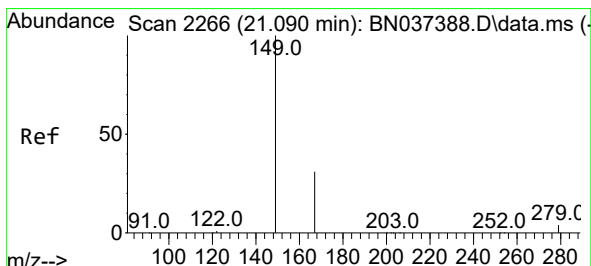
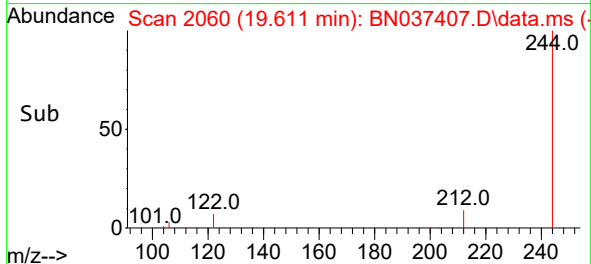
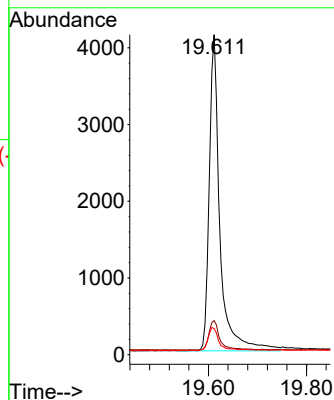
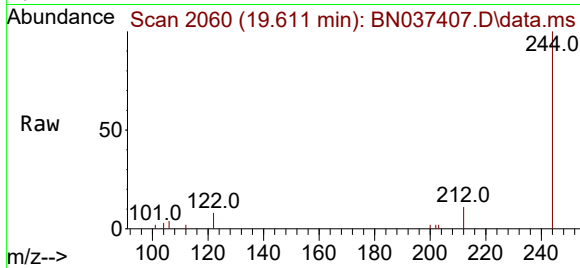




#31
 Terphenyl-d14
 Concen: 0.469 ng
 RT: 19.611 min Scan# 2060
 Delta R.T. -0.005 min
 Lab File: BN037407.D
 Acq: 27 Jun 2025 00:03

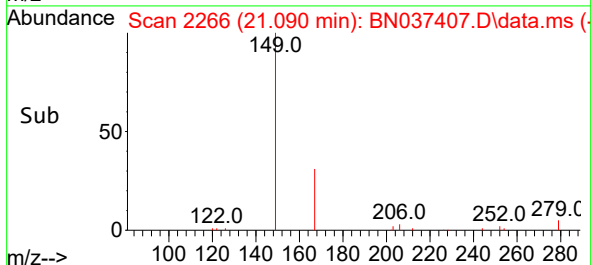
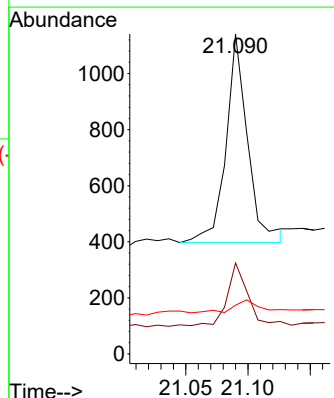
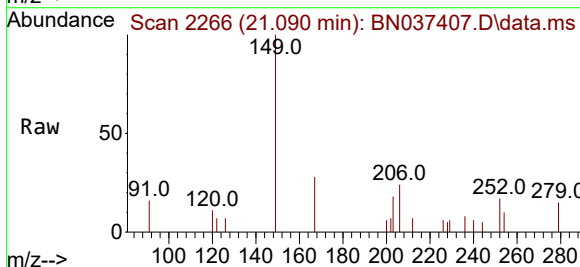
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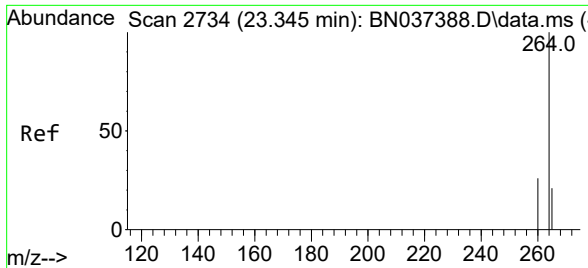
Tgt Ion:244 Resp: 6215
 Ion Ratio Lower Upper
 244 100
 212 10.6 9.1 13.7
 122 8.1 6.3 9.5



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.117 ng
 RT: 21.090 min Scan# 2266
 Delta R.T. -0.000 min
 Lab File: BN037407.D
 Acq: 27 Jun 2025 00:03

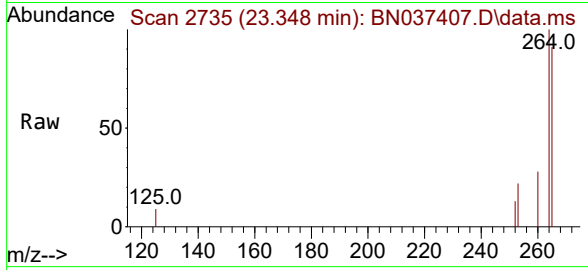
Tgt Ion:149 Resp: 902
 Ion Ratio Lower Upper
 149 100
 167 29.7 24.8 37.2
 279 8.3 5.0 7.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.348 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN037407.D
Acq: 27 Jun 2025 00:03

Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250619



Tgt Ion:264 Resp: 6232

Ion	Ratio	Lower	Upper
264	100		
260	27.9	21.4	32.0
265	90.6	56.2	84.4

