

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070225\
 Data File : BN037427.D
 Acq On : 02 Jul 2025 15:37
 Operator : RC/JU
 Sample : Q2439-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP100-20250626

Quant Time: Jul 02 16:08:53 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)

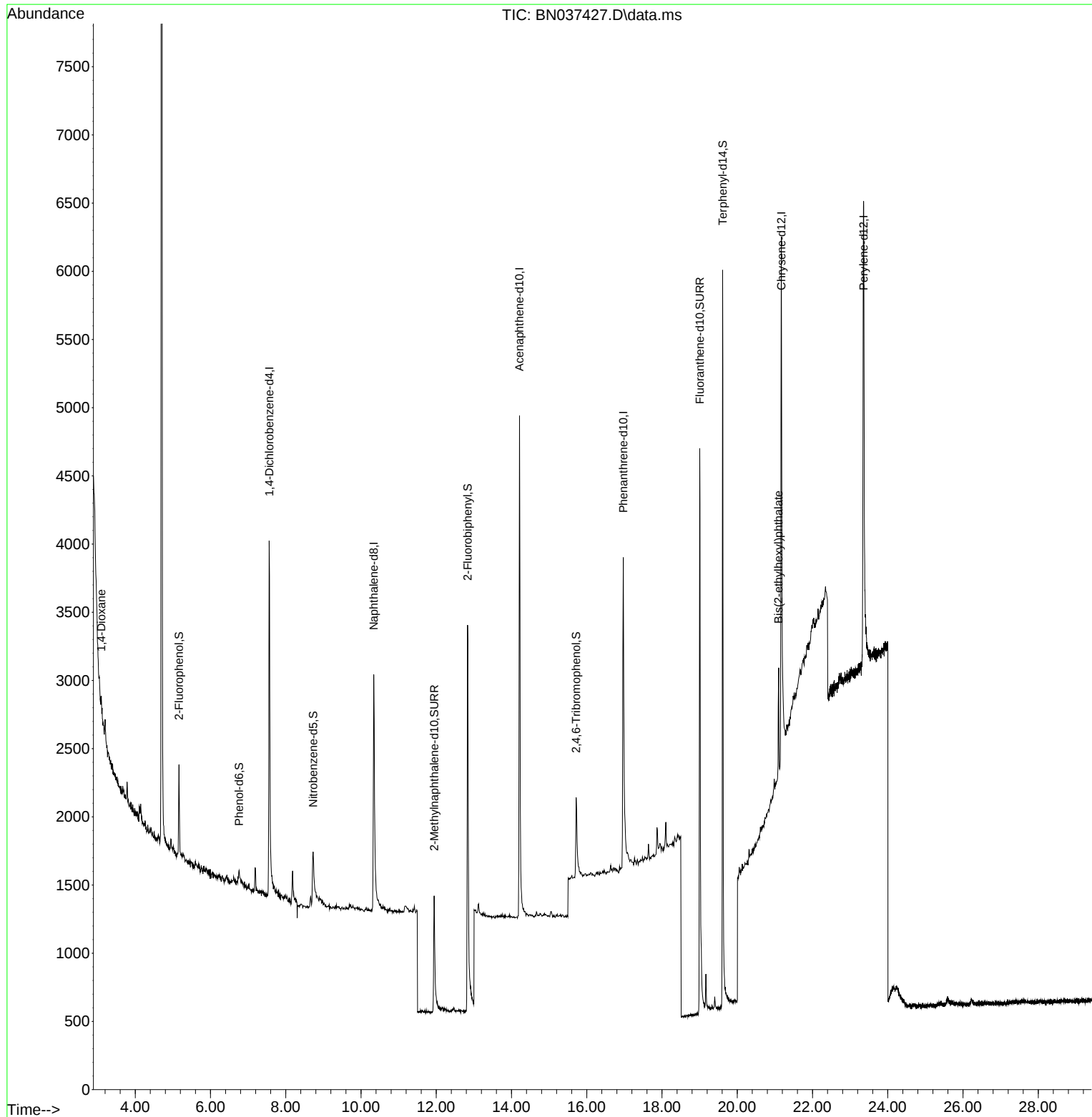
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	1716	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	3491	0.400	ng	# 0.00
13) Acenaphthene-d10	14.213	164	2495	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	5083	0.400	ng	0.01
29) Chrysene-d12	21.171	240	5310	0.400	ng	# 0.00
35) Perylene-d12	23.357	264	5822	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	562	0.170	ng	0.00
5) Phenol-d6	6.759	99	221	0.064	ng	0.01
8) Nitrobenzene-d5	8.728	82	846	0.302	ng	0.01
11) 2-Methylnaphthalene-d10	11.945	152	1810	0.335	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	606	0.414	ng	0.00
15) 2-Fluorobiphenyl	12.833	172	3885	0.361	ng	0.00
27) Fluoranthene-d10	19.003	212	6377	0.438	ng	0.00
31) Terphenyl-d14	19.611	244	6673	0.589	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.097	88	137	0.084	ng	# 20
34) Bis(2-ethylhexyl)phtha...	21.099	149	815	0.123	ng	# 93

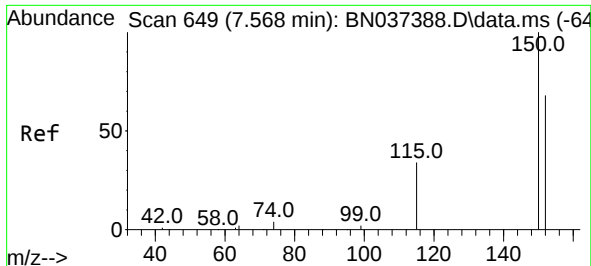
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070225\
Data File : BN037427.D
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Misc :
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Instrument :
BNA_N
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RW8-SP100-20250626

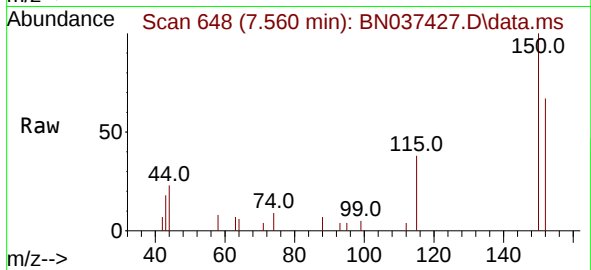
Quant Time: Jul 02 16:08:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 26 16:06:33 2025
Response via : Initial Calibration



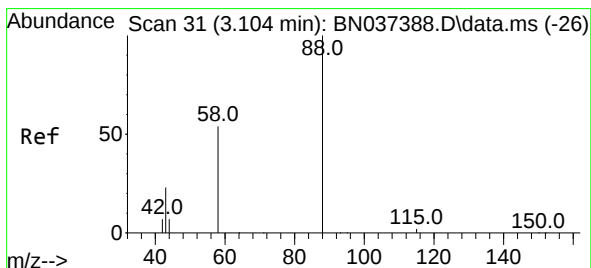
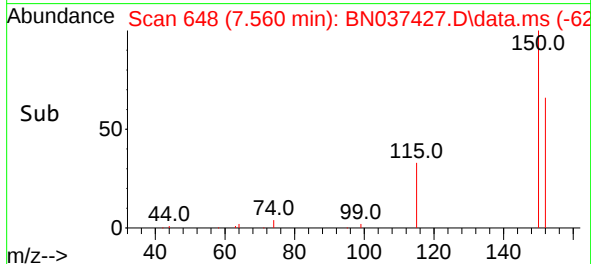
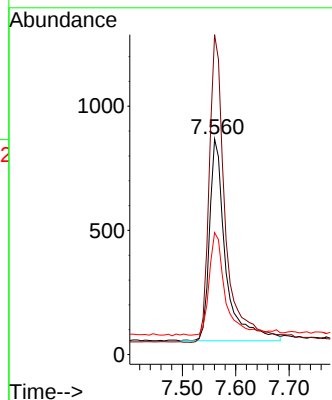


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.560 min Scan# 64
 Delta R.T. -0.008 min
 Lab File: BN037427.D
 Acq: 02 Jul 2025 15:37

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP100-20250626

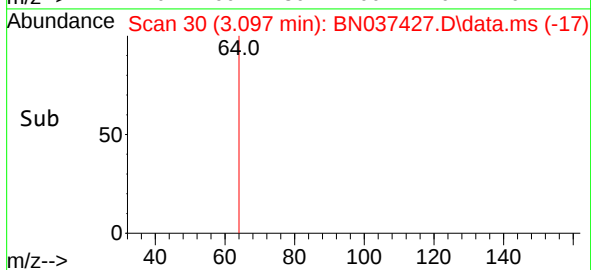
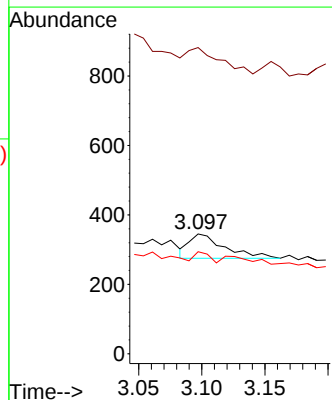
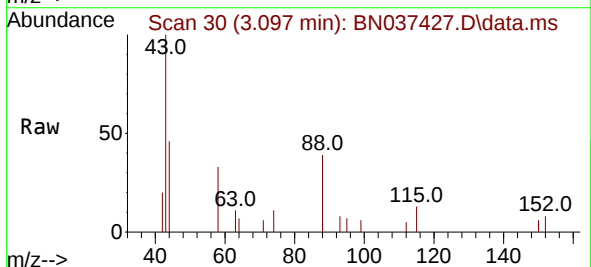


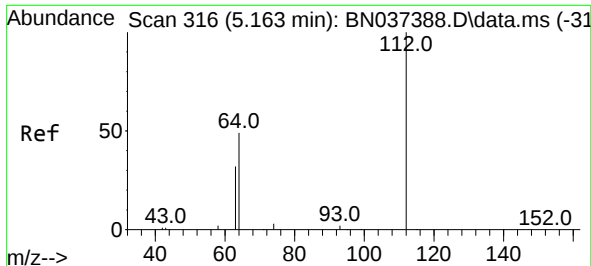
Tgt Ion:152 Resp: 1716
 Ion Ratio Lower Upper
 152 100
 150 148.4 116.2 174.2
 115 56.6 42.9 64.3



#2
 1,4-Dioxane
 Concen: 0.084 ng
 RT: 3.097 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN037427.D
 Acq: 02 Jul 2025 15:37

Tgt Ion: 88 Resp: 137
 Ion Ratio Lower Upper
 88 100
 43 98.5 21.6 32.4#
 58 18.2 45.9 68.9#

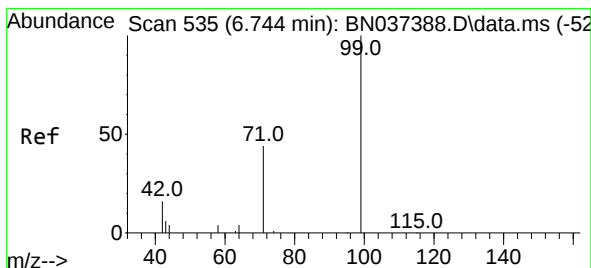
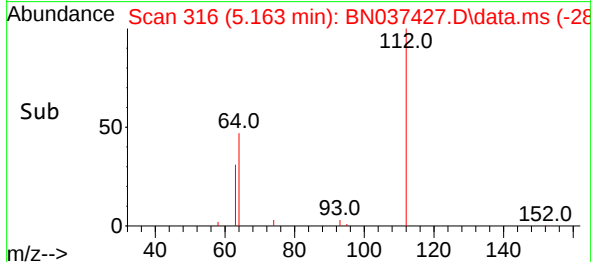
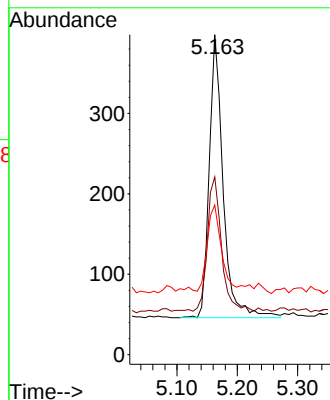
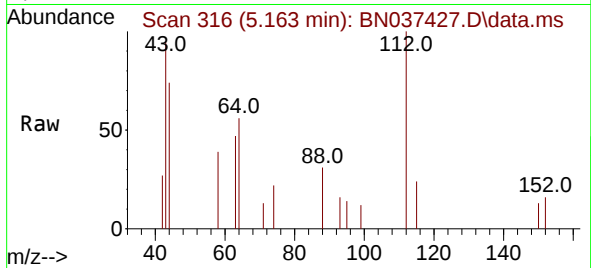




#4
2-Fluorophenol
Concen: 0.170 ng
RT: 5.163 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN037427.D
Acq: 02 Jul 2025 15:37

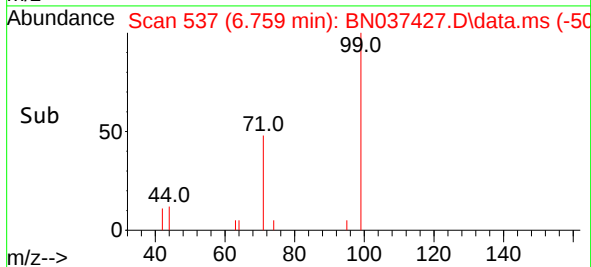
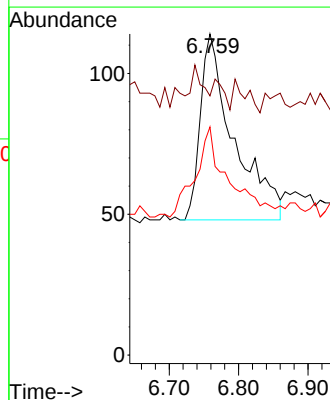
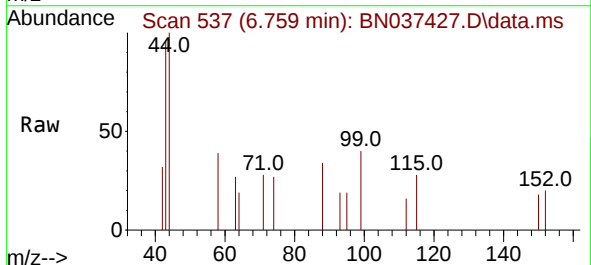
Instrument :
BNA_N
ClientSampleId :
RW8-SP100-20250626

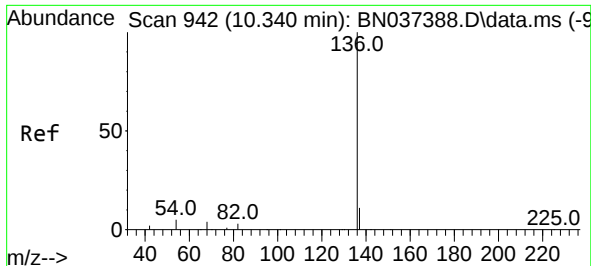
Tgt Ion:	112	Resp:	562
Ion	Ratio	Lower	Upper
112	100		
64	50.2	40.3	60.5
63	30.2	26.1	39.1



#5
Phenol-d6
Concen: 0.064 ng
RT: 6.759 min Scan# 537
Delta R.T. 0.014 min
Lab File: BN037427.D
Acq: 02 Jul 2025 15:37

Tgt Ion:	99	Resp:	221
Ion	Ratio	Lower	Upper
99	100		
42	5.0	15.6	23.4#
71	48.0	35.8	53.8

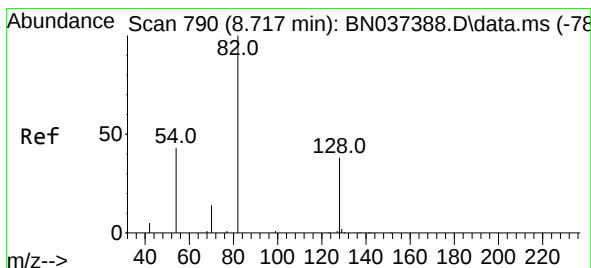
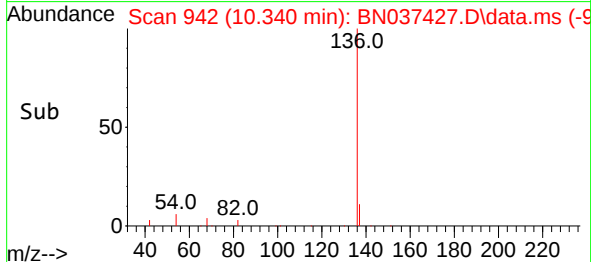
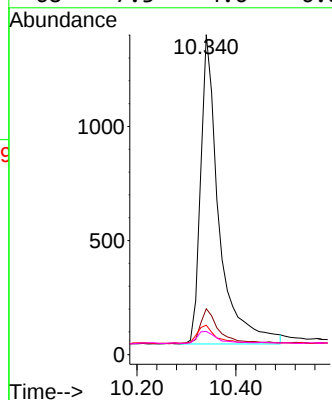
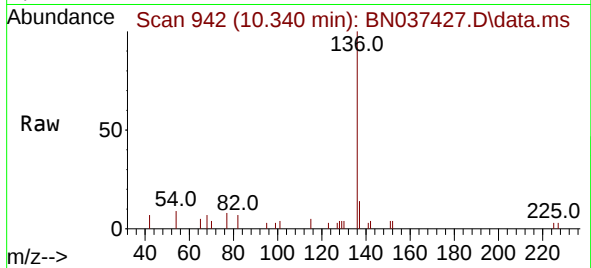




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN037427.D
Acq: 02 Jul 2025 15:37

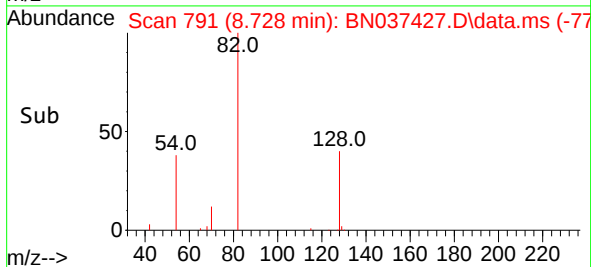
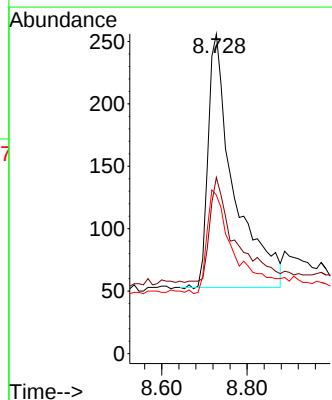
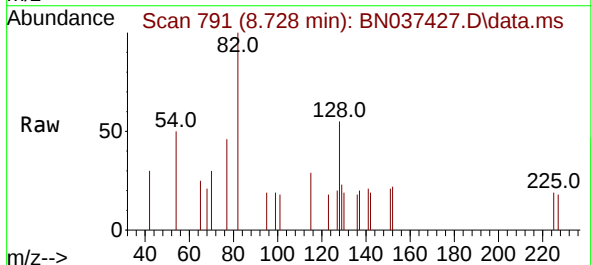
Instrument :
BNA_N
ClientSampleId :
RW8-SP100-20250626

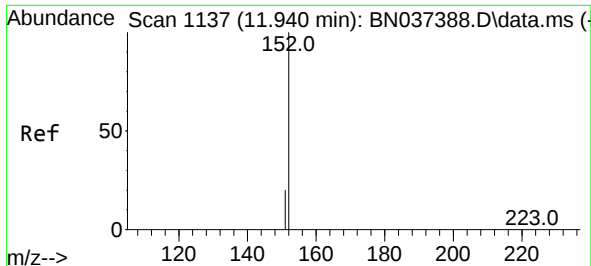
Tgt Ion:	136	Resp:	3491
Ion	Ratio	Lower	Upper
136	100		
137	14.3	10.4	15.6
54	9.2	5.6	8.4#
68	7.3	4.6	6.8#



#8
Nitrobenzene-d5
Concen: 0.302 ng
RT: 8.728 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN037427.D
Acq: 02 Jul 2025 15:37

Tgt Ion:	82	Resp:	846
Ion	Ratio	Lower	Upper
82	100		
128	55.1	34.0	51.0#
54	49.6	37.7	56.5

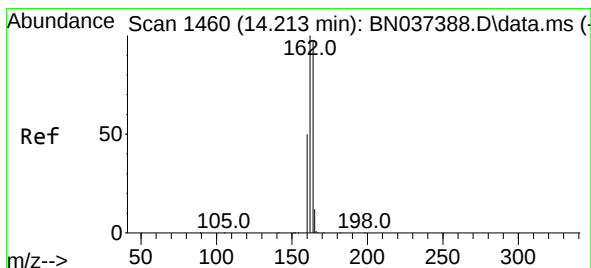
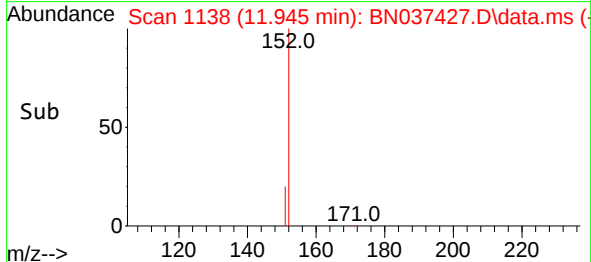
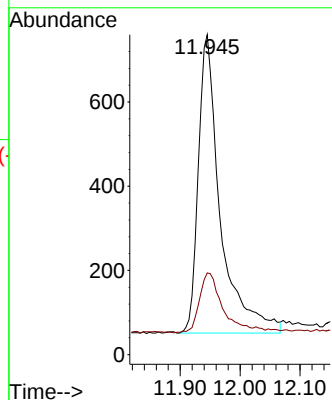
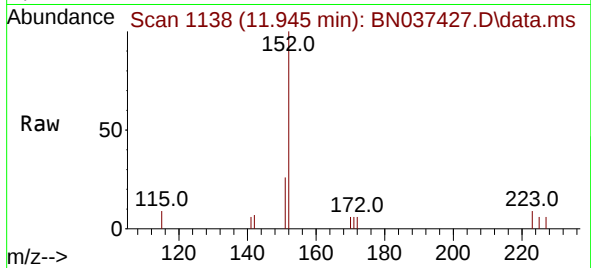




#11
2-Methylnaphthalene-d10
Concen: 0.335 ng
RT: 11.945 min Scan# 1138
Delta R.T. 0.005 min
Lab File: BN037427.D
Acq: 02 Jul 2025 15:37

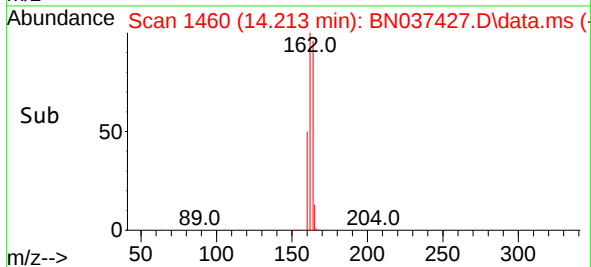
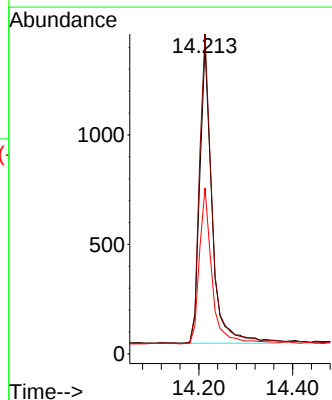
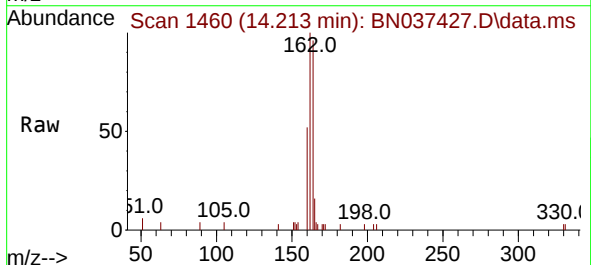
Instrument :
BNA_N
ClientSampleId :
RW8-SP100-20250626

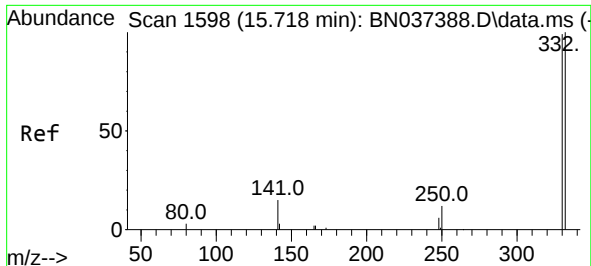
Tgt Ion:152 Resp: 1810
Ion Ratio Lower Upper
152 100
151 20.7 18.4 27.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.213 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BN037427.D
Acq: 02 Jul 2025 15:37

Tgt Ion:164 Resp: 2495
Ion Ratio Lower Upper
164 100
162 104.1 82.6 123.8
160 54.0 42.2 63.2

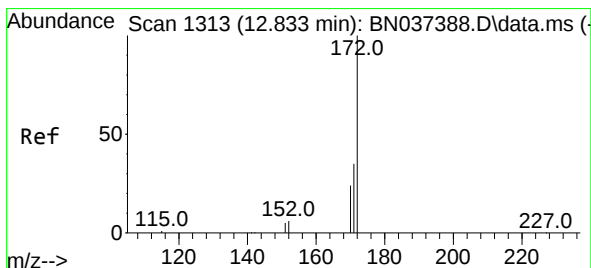
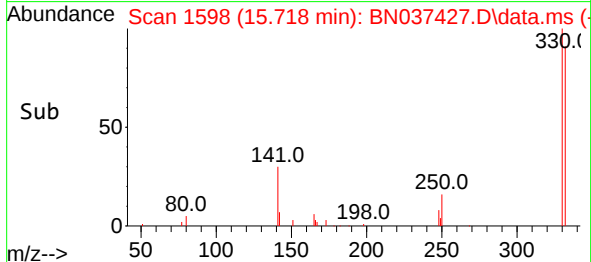
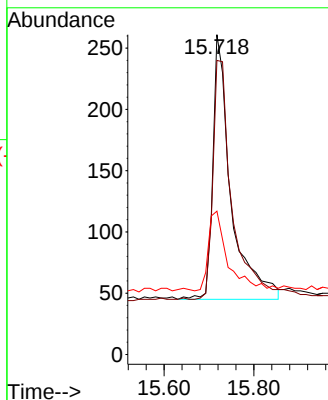
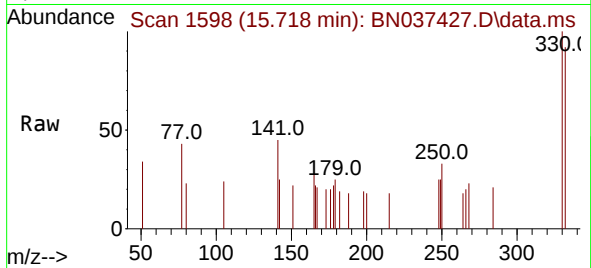




#14
2,4,6-Tribromophenol
Concen: 0.414 ng
RT: 15.718 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN037427.D
Acq: 02 Jul 2025 15:37

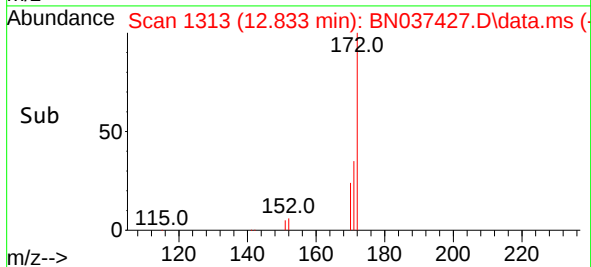
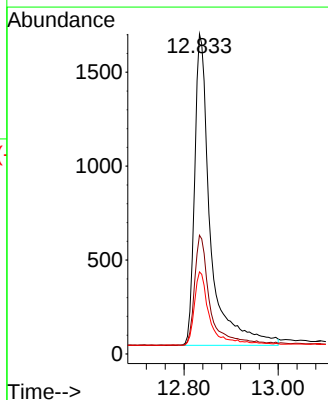
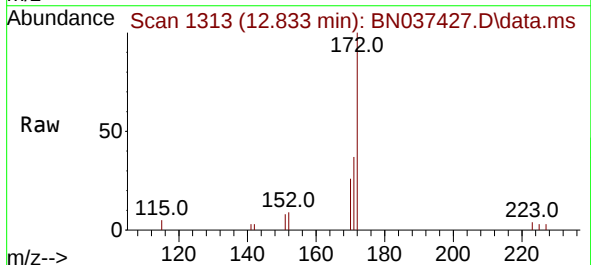
Instrument :
BNA_N
ClientSampleId :
RW8-SP100-20250626

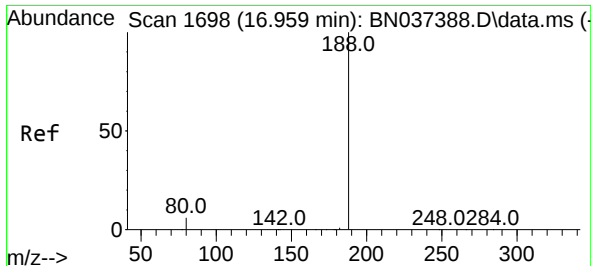
Tgt Ion:	330	Resp:	606
Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.8	116.8
141	32.7	24.0	36.0



#15
2-Fluorobiphenyl
Concen: 0.361 ng
RT: 12.833 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BN037427.D
Acq: 02 Jul 2025 15:37

Tgt Ion:	172	Resp:	3885
Ion	Ratio	Lower	Upper
172	100		
171	37.1	28.8	43.2
170	25.6	20.3	30.5

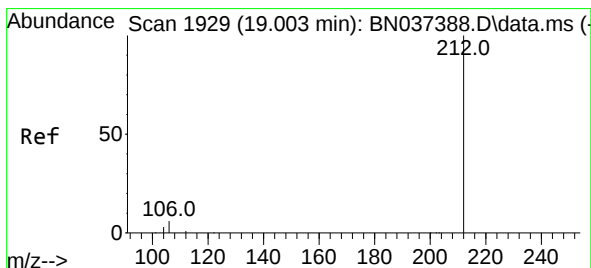
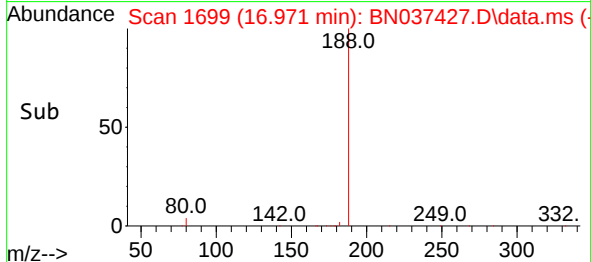
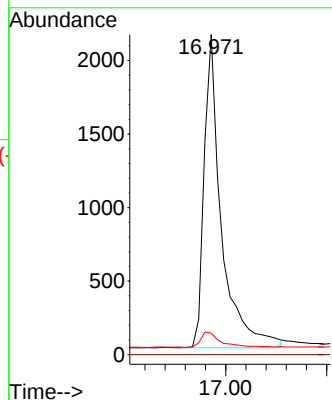
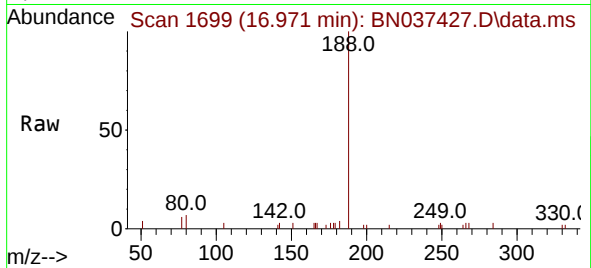




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. 0.012 min
Lab File: BN037427.D
Acq: 02 Jul 2025 15:37

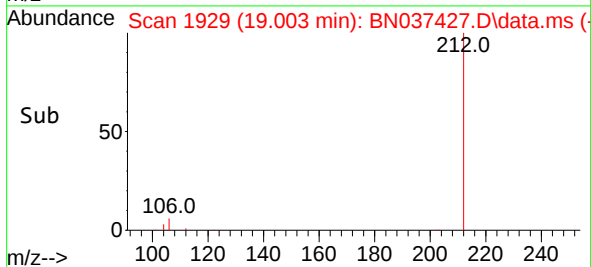
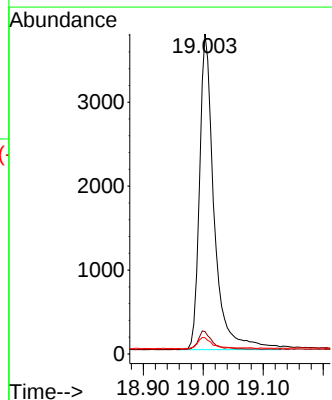
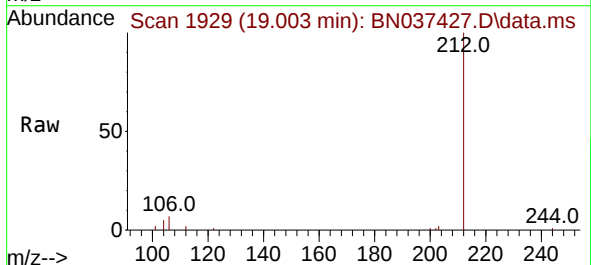
Instrument :
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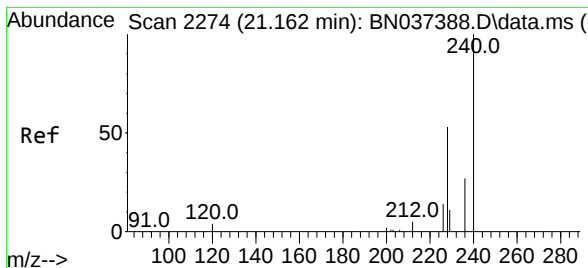
Tgt Ion:188 Resp: 5083
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.7 6.2 9.4



#27
Fluoranthene-d10
Concen: 0.438 ng
RT: 19.003 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BN037427.D
Acq: 02 Jul 2025 15:37

Tgt Ion:212 Resp: 6377
Ion Ratio Lower Upper
212 100
106 5.7 4.5 6.7
104 3.8 2.7 4.1





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.171 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN037427.D

Acq: 02 Jul 2025 15:37

Instrument :

BNA_N

ClientSampleId :

RW8-SP100-20250626

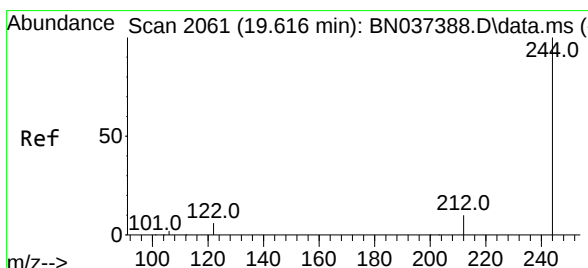
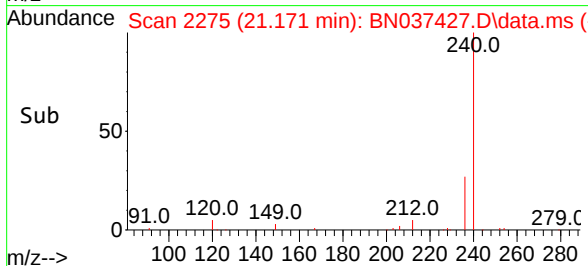
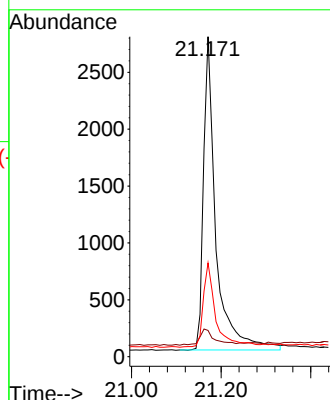
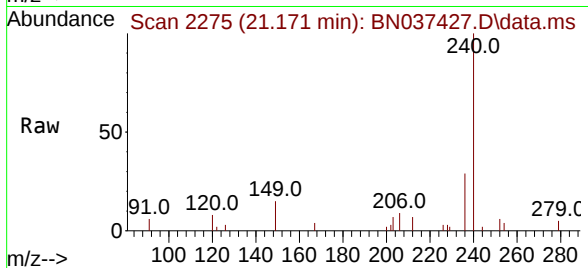
Tgt Ion:240 Resp: 5310

Ion Ratio Lower Upper

240 100

120 8.2 5.3 7.9#

236 29.3 22.7 34.1



#31

Terphenyl-d14

Concen: 0.589 ng

RT: 19.611 min Scan# 2060

Delta R.T. -0.005 min

Lab File: BN037427.D

Acq: 02 Jul 2025 15:37

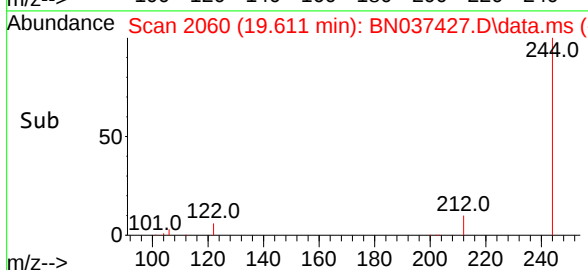
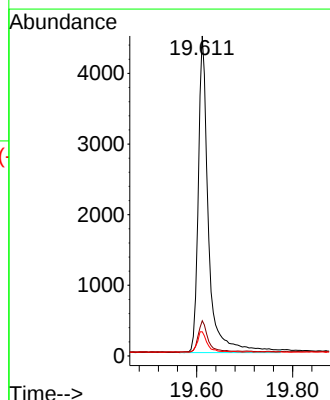
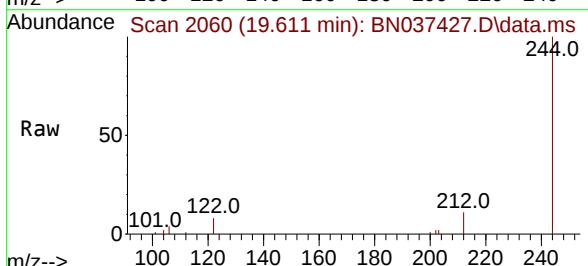
Tgt Ion:244 Resp: 6673

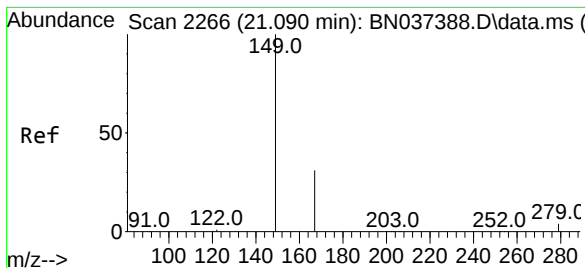
Ion Ratio Lower Upper

244 100

212 11.0 9.1 13.7

122 7.6 6.3 9.5

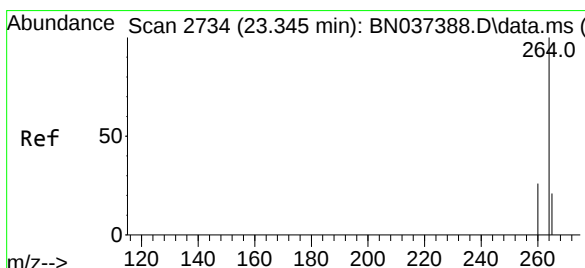
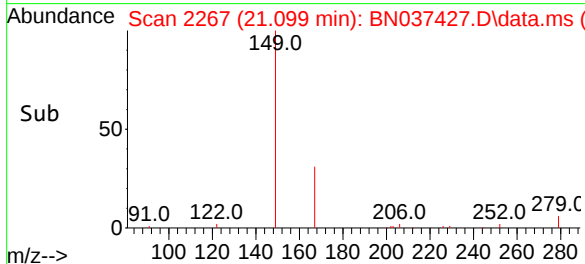
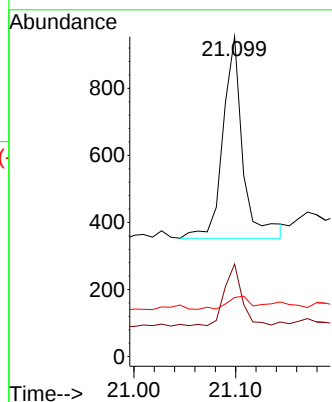
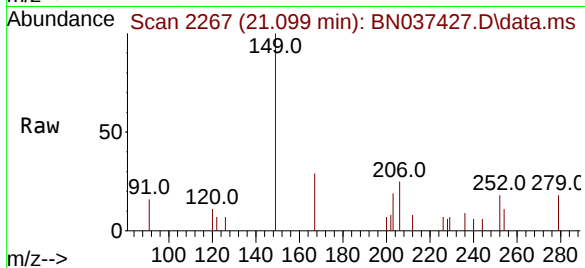




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.123 ng
 RT: 21.099 min Scan# 2109
 Delta R.T. 0.009 min
 Lab File: BN037427.D
 Acq: 02 Jul 2025 15:37

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP100-20250626

Tgt Ion:149 Resp: 815
 Ion Ratio Lower Upper
 149 100
 167 26.9 24.8 37.2
 279 8.0 5.0 7.6#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.357 min Scan# 2738
 Delta R.T. 0.012 min
 Lab File: BN037427.D
 Acq: 02 Jul 2025 15:37

Tgt Ion:264 Resp: 5822
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.4 32.0
 265 96.9 56.2 84.4#

