

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051925\
 Data File : BN037044.D
 Acq On : 19 May 2025 14:26
 Operator : RC/JU
 Sample : Q2064-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP100-90-20250514

Quant Time: May 19 15:01:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 14 11:26:32 2025
 Response via : Initial Calibration

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

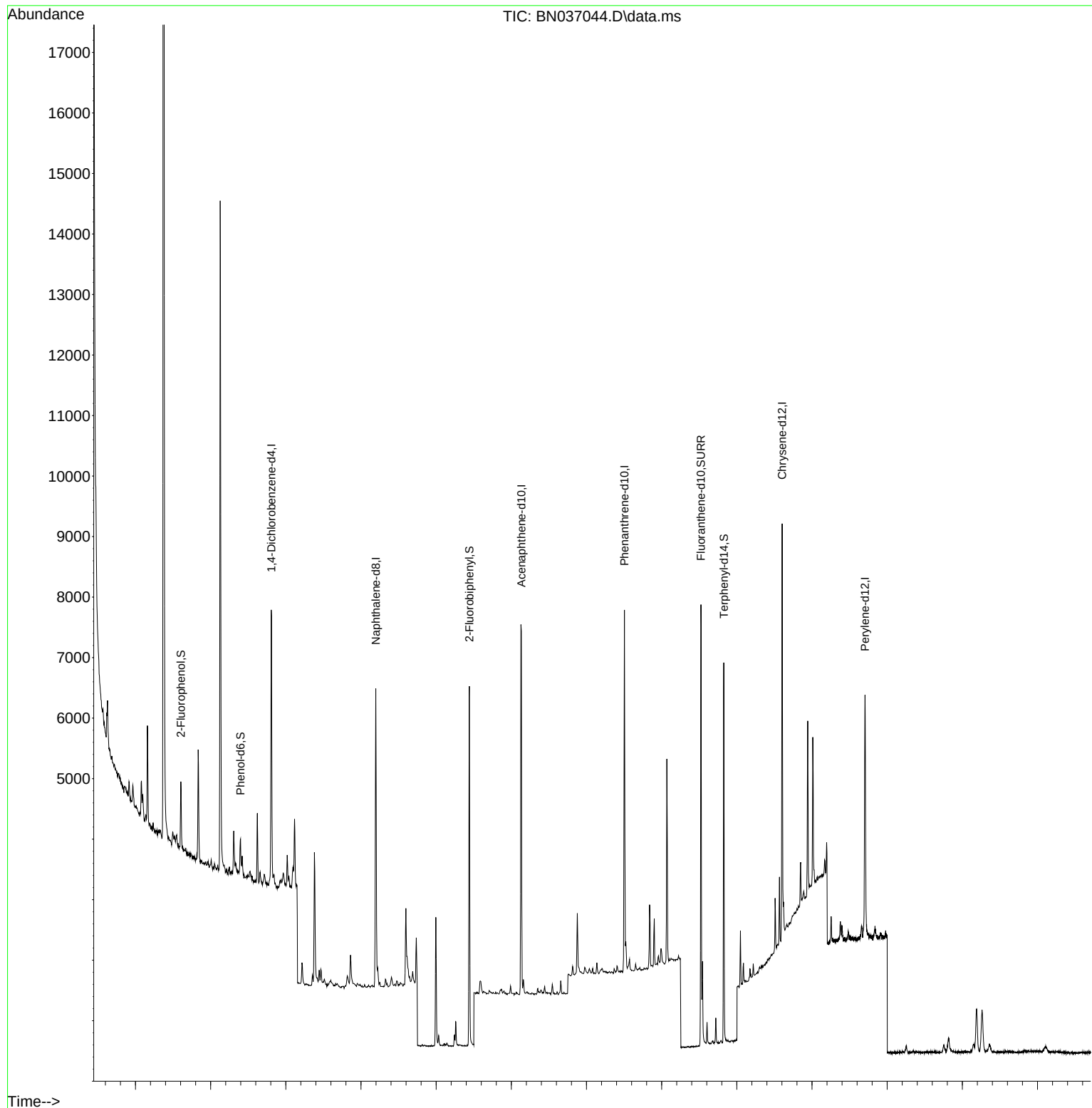
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.618	152	2321	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	6299	0.400	ng	#-0.01
13) Acenaphthene-d10	14.267	164	3791	0.400	ng	0.00
19) Phenanthrene-d10	17.009	188	7488	0.400	ng	# 0.00
29) Chrysene-d12	21.207	240	5983	0.400	ng	# 0.00
35) Perylene-d12	23.409	264	5445	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	817	0.134	ng	0.00
5) Phenol-d6	6.795	99	576	0.076	ng	0.00
8) Nitrobenzene-d5	8.760	82	2065	0.301	ng	-0.01
11) 2-Methylnaphthalene-d10	11.991	152	2981	0.336	ng	0.00
14) 2,4,6-Tribromophenol	15.755	330	511	0.307	ng	-0.01
15) 2-Fluorobiphenyl	12.883	172	5728	0.330	ng	0.00
27) Fluoranthene-d10	19.045	212	7940	0.387	ng	0.00
31) Terphenyl-d14	19.653	244	5970	0.467	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.135	149	1011	0.073	ng	Qvalue 99

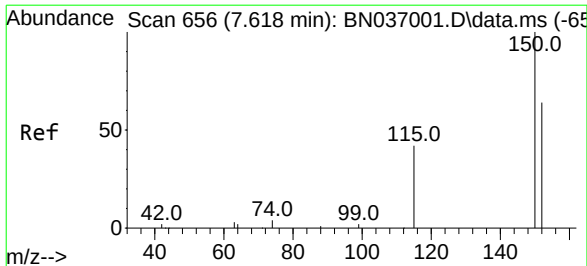
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051925\
Data File : BN037044.D
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Operator : RC/JU
Sample : Q2064-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

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RW8-SP100-90-20250514

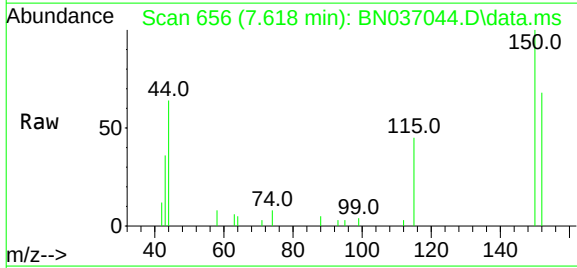
Quant Time: May 19 15:01:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 14 11:26:32 2025
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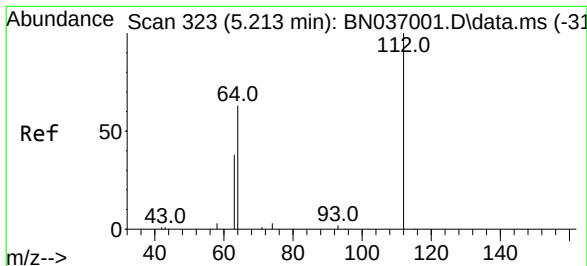
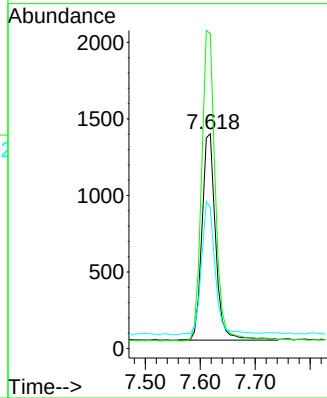
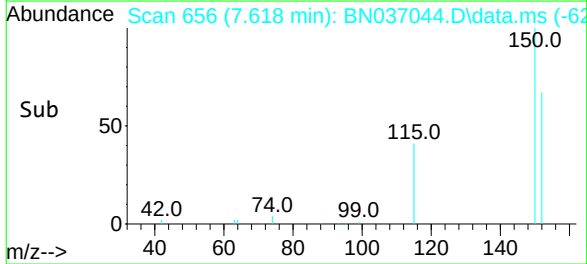


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.618 min Scan# 65
 Delta R.T. 0.000 min
 Lab File: BN037044.D
 Acq: 19 May 2025 14:26

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP100-90-20250514

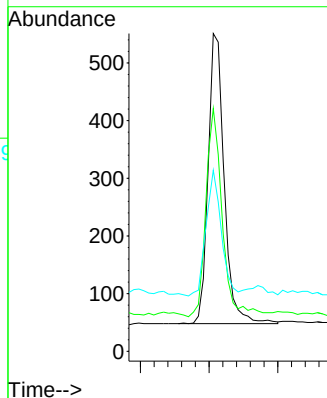
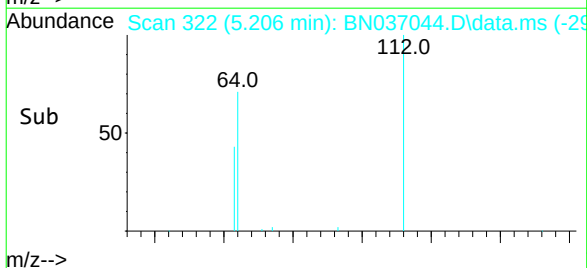
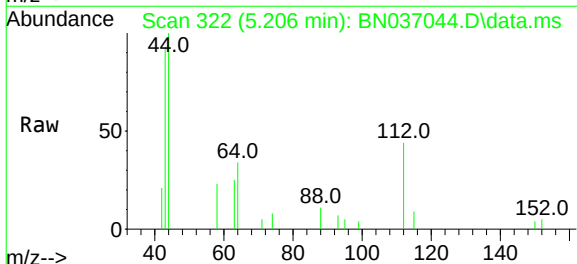


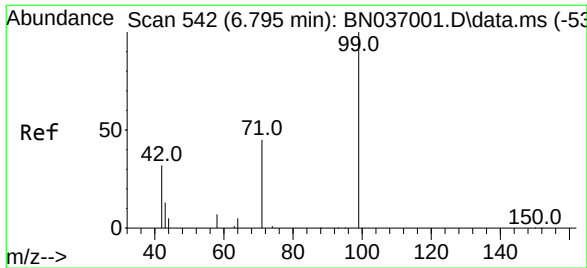
Tgt Ion:152 Resp: 2321
 Ion Ratio Lower Upper
 152 100
 150 146.7 123.9 185.9
 115 65.6 55.8 83.8



#4
 2-Fluorophenol
 Concen: 0.134 ng
 RT: 5.206 min Scan# 322
 Delta R.T. -0.007 min
 Lab File: BN037044.D
 Acq: 19 May 2025 14:26

Tgt Ion:112 Resp: 817
 Ion Ratio Lower Upper
 112 100
 64 72.8 55.7 83.5
 63 41.0 34.6 51.8





#5

Phenol-d6

Concen: 0.076 ng

RT: 6.795 min Scan# 541

Delta R.T. -0.000 min

Lab File: BN037044.D

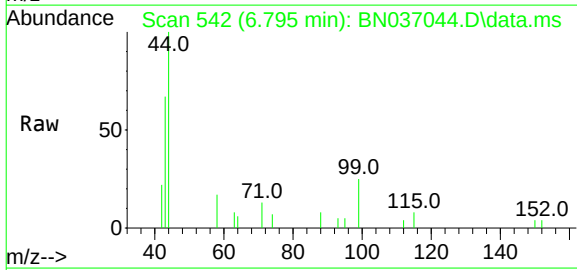
Acq: 19 May 2025 14:26

Instrument :

BNA_N

ClientSampleId :

RW8-SP100-90-20250514



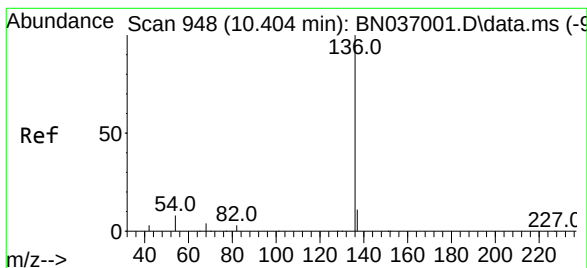
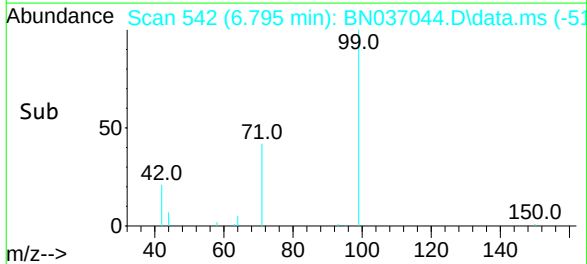
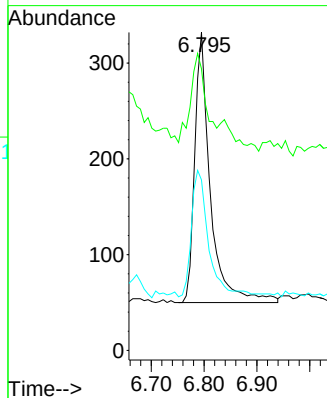
Tgt Ion: 99 Resp: 576

Ion Ratio Lower Upper

99 100

42 31.4 29.3 43.9

71 52.8 35.7 53.5



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.394 min Scan# 947

Delta R.T. -0.011 min

Lab File: BN037044.D

Acq: 19 May 2025 14:26

Tgt Ion: 136 Resp: 6299

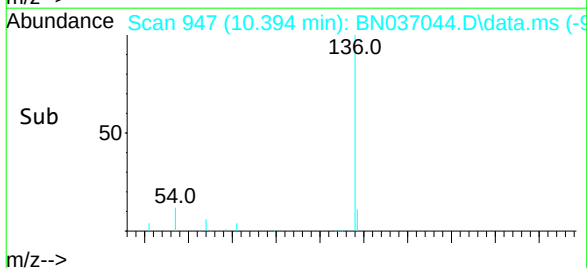
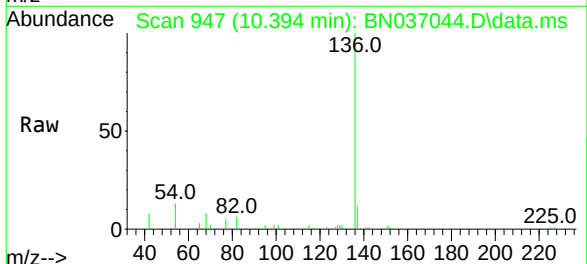
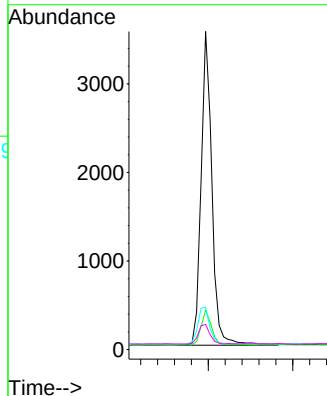
Ion Ratio Lower Upper

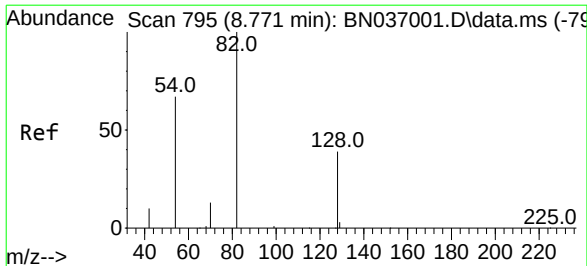
136 100

137 12.3 10.4 15.6

54 13.3 8.5 12.7#

68 7.9 5.1 7.7#

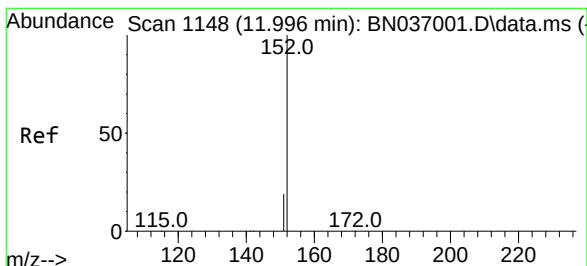
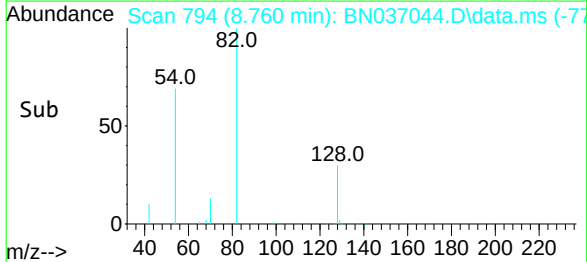
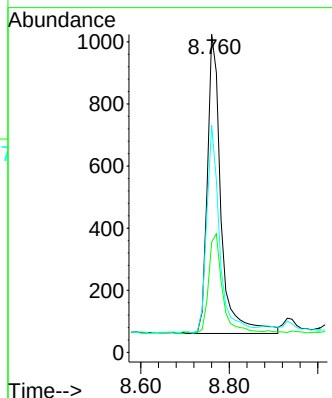
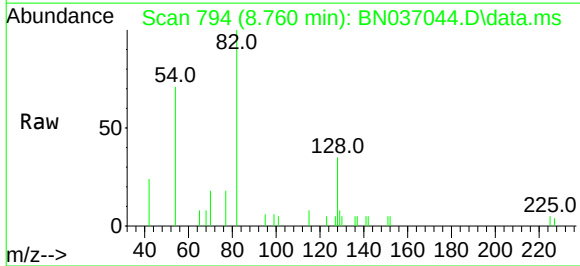




#8
 Nitrobenzene-d5
 Concen: 0.301 ng
 RT: 8.760 min Scan# 79
 Delta R.T. -0.011 min
 Lab File: BN037044.D
 Acq: 19 May 2025 14:26

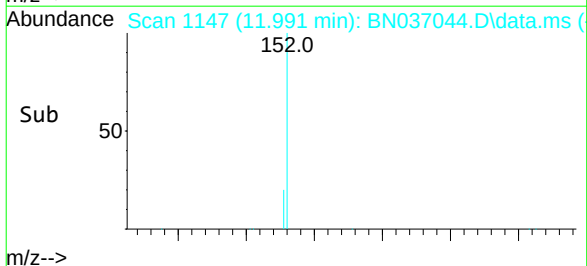
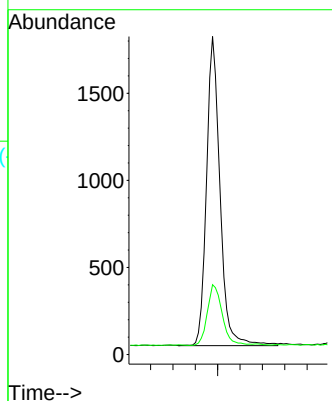
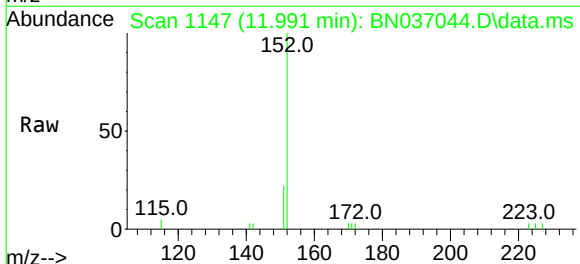
Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP100-90-20250514

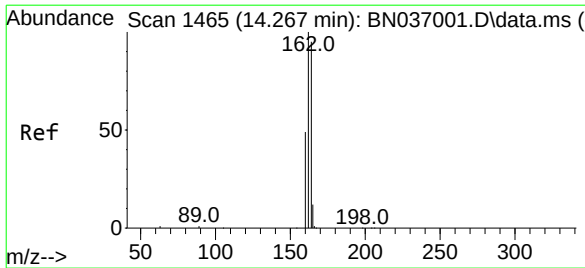
Tgt Ion:	82	Resp:	2065
Ion	Ratio	Lower	Upper
82	100		
128	34.7	34.0	51.0
54	71.4	55.0	82.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.336 ng
 RT: 11.991 min Scan# 1147
 Delta R.T. -0.005 min
 Lab File: BN037044.D
 Acq: 19 May 2025 14:26

Tgt Ion:	152	Resp:	2981
Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.5	26.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.267 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN037044.D

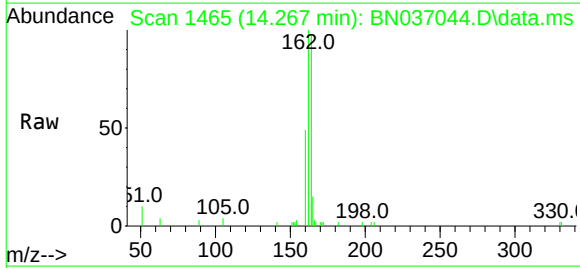
Acq: 19 May 2025 14:26

Instrument :

BNA_N

ClientSampleId :

RW8-SP100-90-20250514



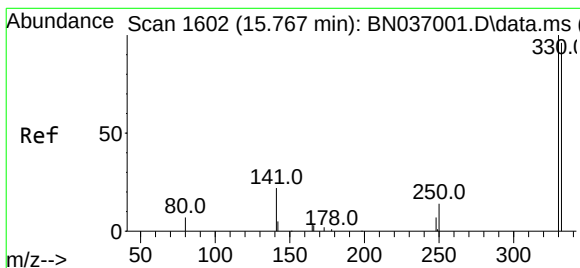
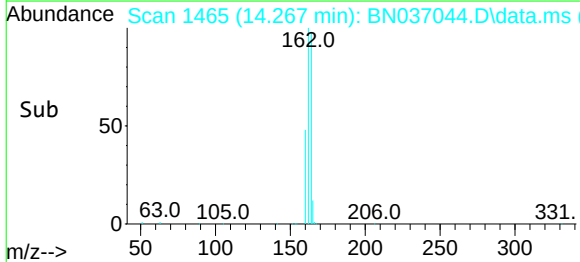
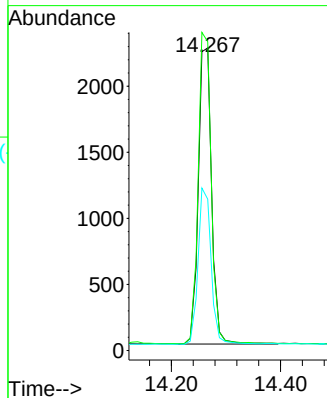
Tgt Ion:164 Resp: 3791

Ion Ratio Lower Upper

164 100

162 102.1 84.2 126.4

160 50.0 42.6 63.8



#14

2,4,6-Tribromophenol

Concen: 0.307 ng

RT: 15.755 min Scan# 1601

Delta R.T. -0.012 min

Lab File: BN037044.D

Acq: 19 May 2025 14:26

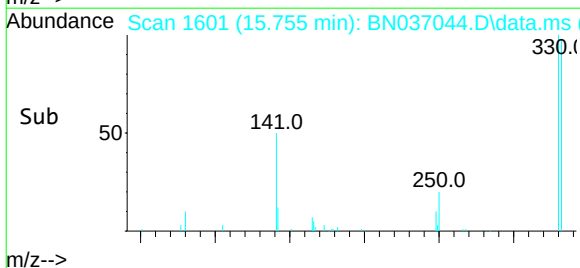
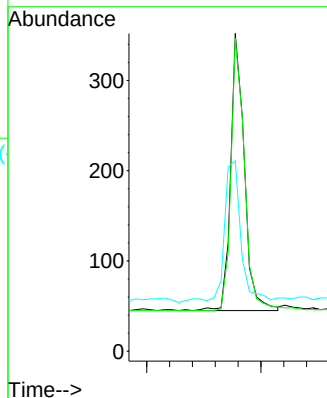
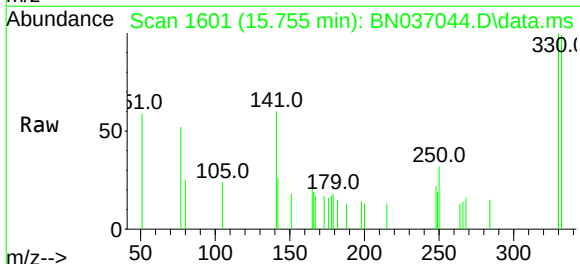
Tgt Ion:330 Resp: 511

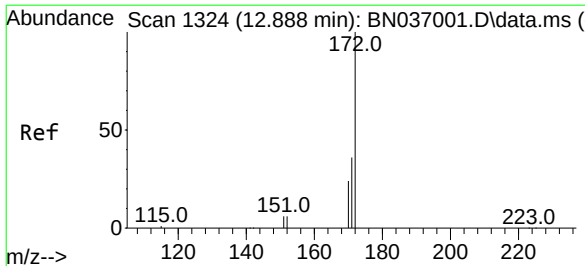
Ion Ratio Lower Upper

330 100

332 97.8 73.8 110.8

141 63.2 43.9 65.9





#15

2-Fluorobiphenyl

Concen: 0.330 ng

RT: 12.883 min Scan# 13

Delta R.T. -0.005 min

Lab File: BN037044.D

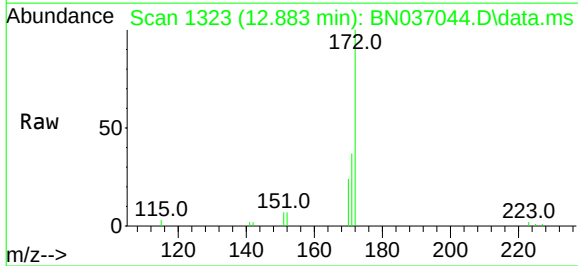
Acq: 19 May 2025 14:26

Instrument :

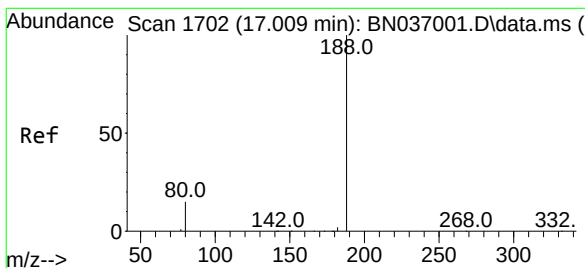
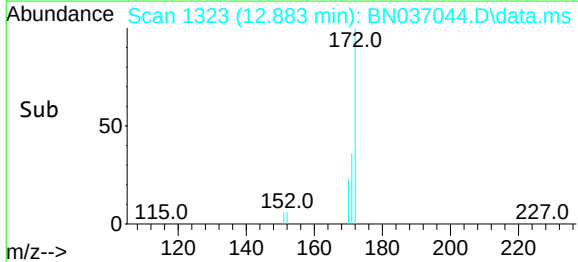
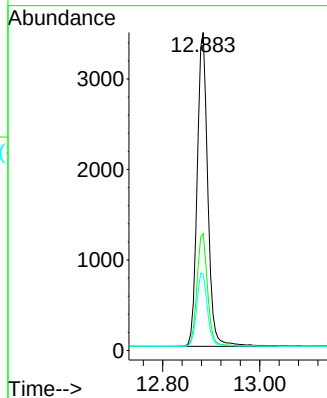
BNA_N

ClientSampleId :

RW8-SP100-90-20250514



Tgt Ion:	172	Resp:	5728
Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.2	43.8
170	24.2	20.5	30.7



#19

Phenanthrene-d10

Concen: 0.400 ng

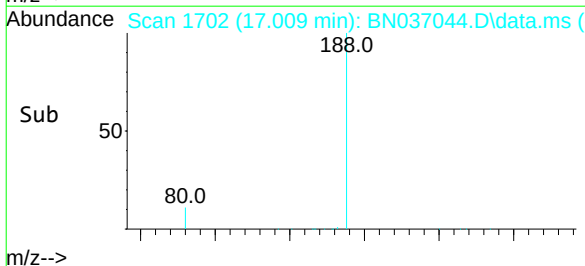
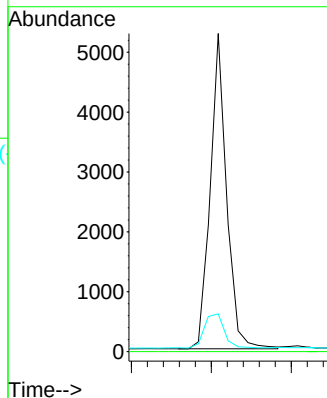
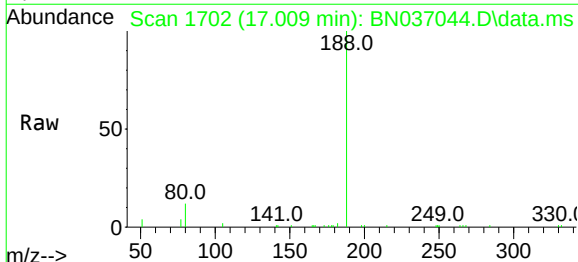
RT: 17.009 min Scan# 1702

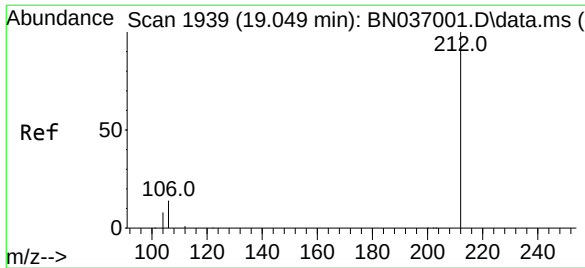
Delta R.T. 0.000 min

Lab File: BN037044.D

Acq: 19 May 2025 14:26

Tgt Ion:	188	Resp:	7488
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.9	13.4	20.0

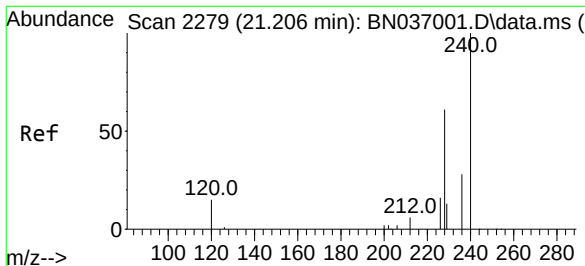
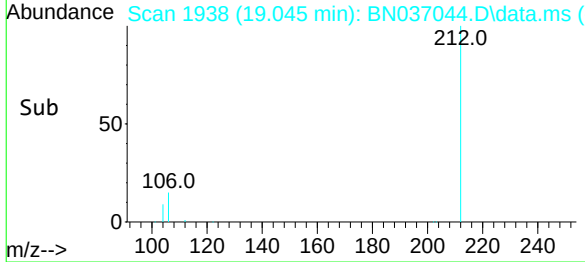
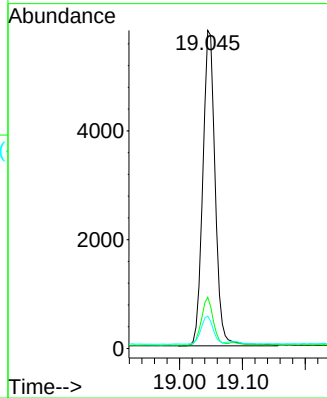
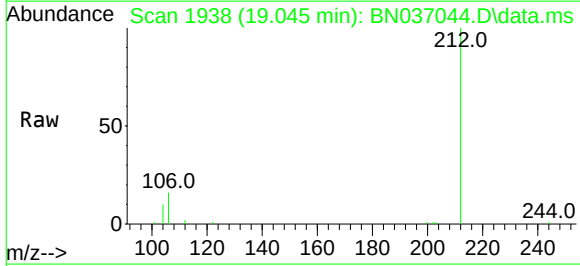




#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 19.045 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BN037044.D
Acq: 19 May 2025 14:26

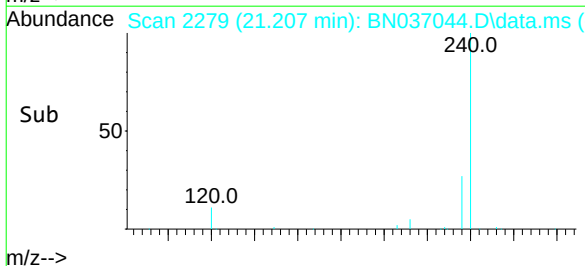
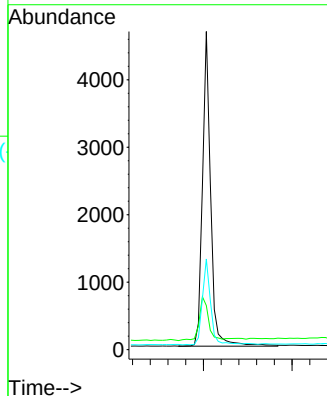
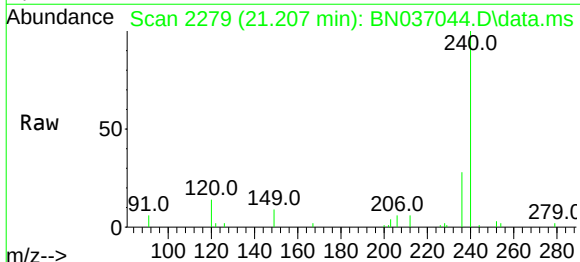
Instrument :
BNA_N
ClientSampleId :
RW8-SP100-90-20250514

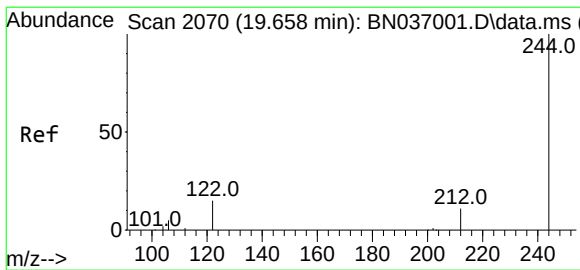
Tgt Ion:	212	Resp:	7940
Ion	Ratio	Lower	Upper
212	100		
106	14.5	11.3	16.9
104	8.6	6.7	10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.207 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BN037044.D
Acq: 19 May 2025 14:26

Tgt Ion:	240	Resp:	5983
Ion	Ratio	Lower	Upper
240	100		
120	13.8	15.1	22.7#
236	28.5	24.0	36.0





#31

Terphenyl-d14

Concen: 0.467 ng

RT: 19.653 min Scan# 2070

Delta R.T. -0.005 min

Lab File: BN037044.D

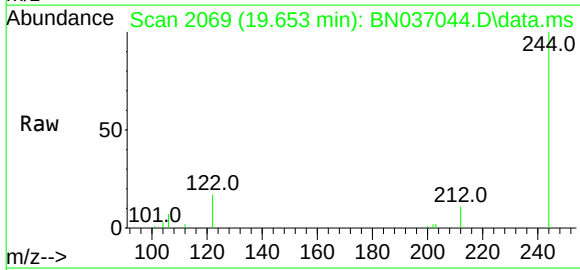
Acq: 19 May 2025 14:26

Instrument :

BNA_N

ClientSampleId :

RW8-SP100-90-20250514



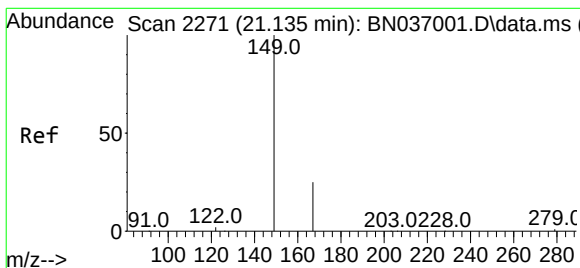
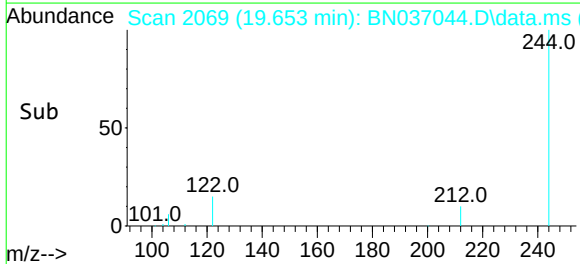
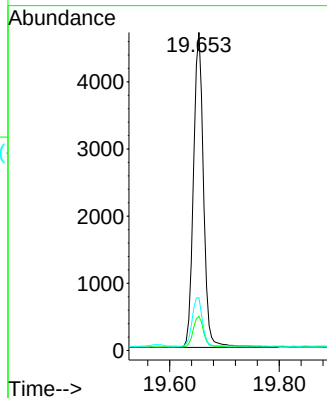
Tgt Ion:244 Resp: 5970

Ion Ratio Lower Upper

244 100

212 10.7 9.7 14.5

122 16.6 13.4 20.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.073 ng

RT: 21.135 min Scan# 2271

Delta R.T. 0.000 min

Lab File: BN037044.D

Acq: 19 May 2025 14:26

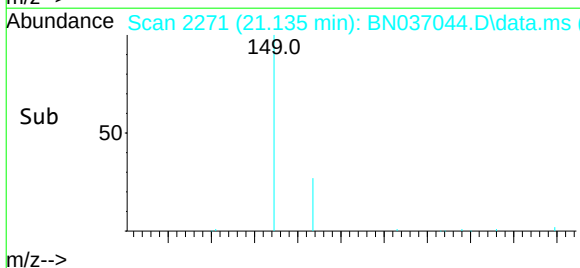
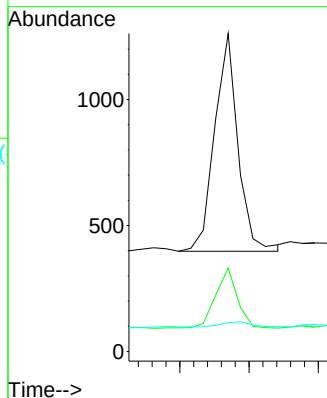
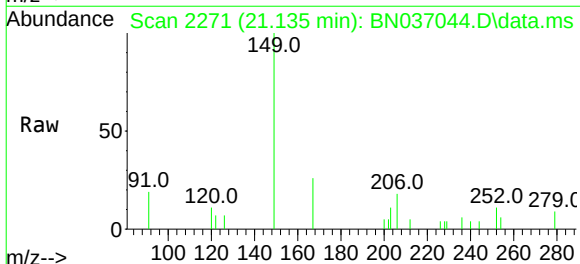
Tgt Ion:149 Resp: 1011

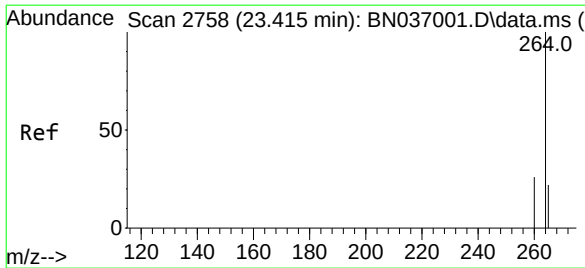
Ion Ratio Lower Upper

149 100

167 26.2 20.6 30.8

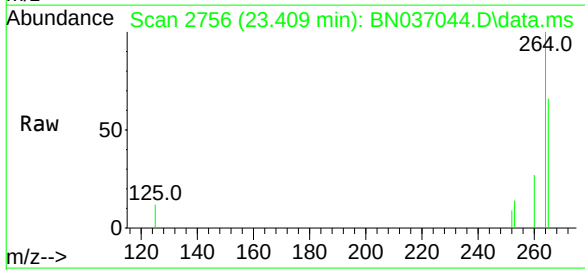
279 3.0 2.6 3.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.409 min Scan# 27
Delta R.T. -0.006 min
Lab File: BN037044.D
Acq: 19 May 2025 14:26

Instrument :
BNA_N
ClientSampleId :
RW8-SP100-90-20250514



Tgt Ion:	264	Resp:	5445
Ion	Ratio	Lower	Upper
264	100		
260	27.1	21.9	32.9
265	65.6	51.6	77.4

