

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051925\
 Data File : BN037046.D
 Acq On : 19 May 2025 15:39
 Operator : RC/JU
 Sample : Q2064-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP301-90-20250514

Quant Time: May 19 16:13:25 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)

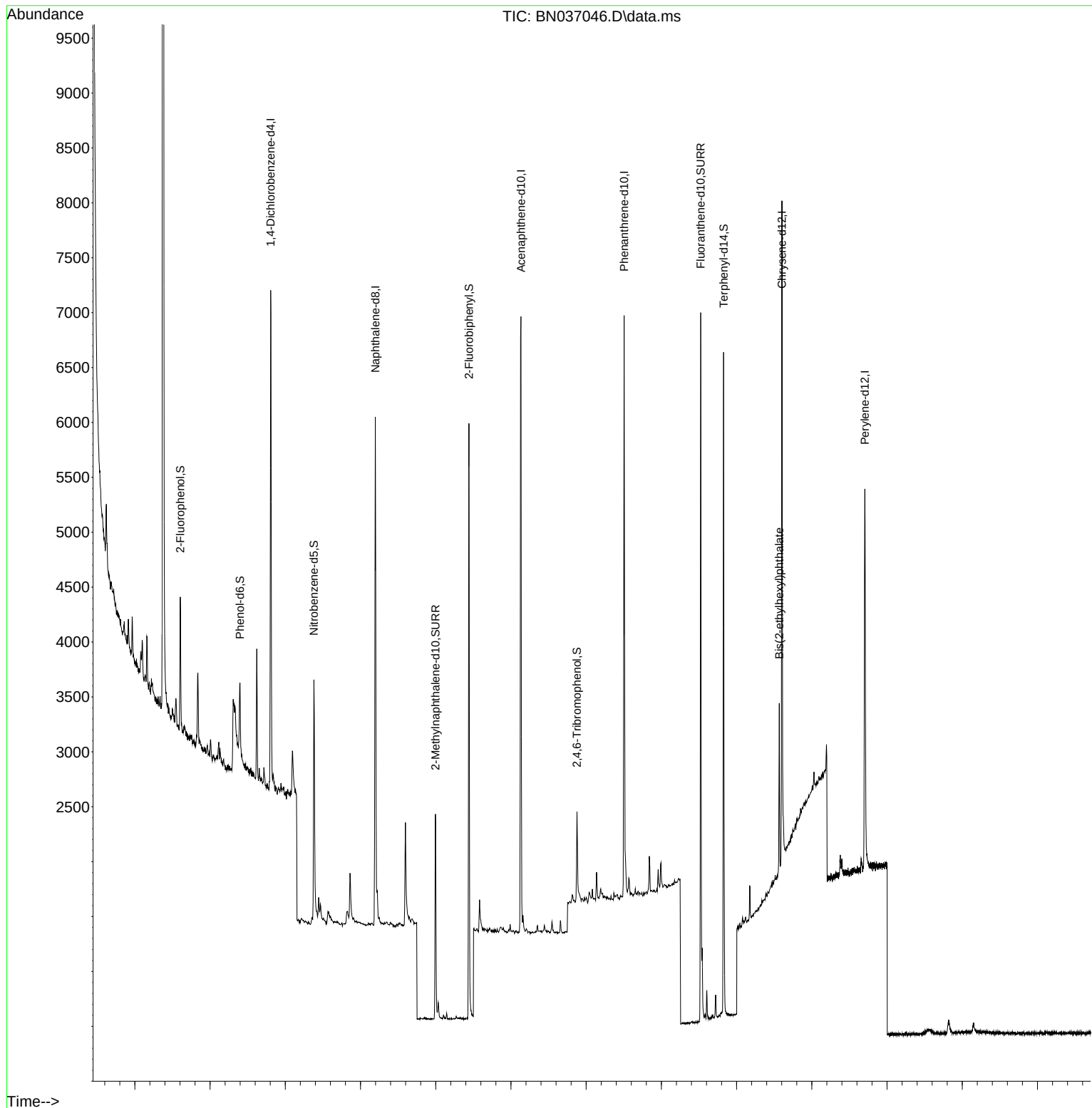
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	2277	0.400	ng	0.00
7) Naphthalene-d8	10.393	136	6028	0.400	ng	#-0.01
13) Acenaphthene-d10	14.266	164	3511	0.400	ng	0.00
19) Phenanthrene-d10	17.009	188	6888	0.400	ng	# 0.00
29) Chrysene-d12	21.206	240	5515	0.400	ng	# 0.00
35) Perylene-d12	23.409	264	4790	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	849	0.142	ng	0.00
5) Phenol-d6	6.795	99	588	0.079	ng	0.00
8) Nitrobenzene-d5	8.760	82	2055	0.313	ng	-0.01
11) 2-Methylnaphthalene-d10	11.991	152	2700	0.318	ng	0.00
14) 2,4,6-Tribromophenol	15.755	330	442	0.287	ng	-0.01
15) 2-Fluorobiphenyl	12.883	172	4850	0.302	ng	0.00
27) Fluoranthene-d10	19.045	212	7141	0.378	ng	0.00
31) Terphenyl-d14	19.653	244	5531	0.469	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.135	149	1353	0.106	ng	# 98

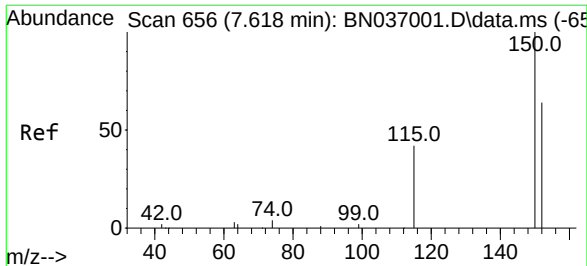
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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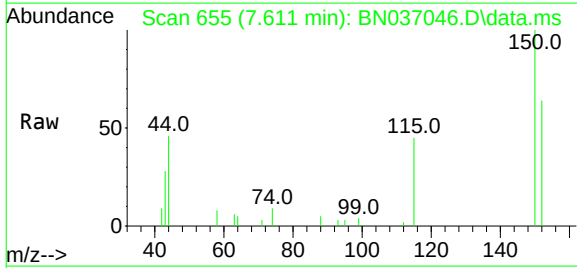
Quant Time: May 19 16:13:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
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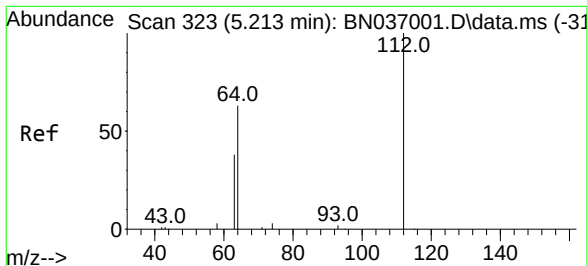
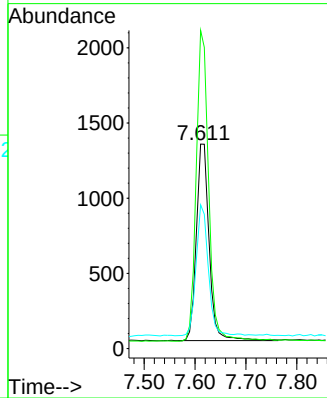
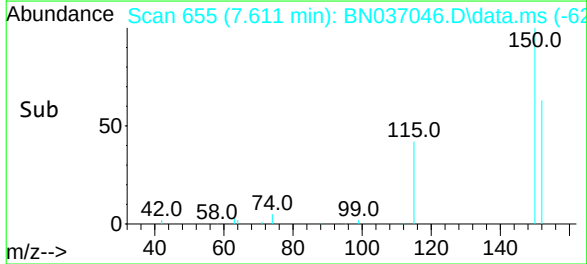


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.611 min Scan# 65
 Delta R.T. -0.007 min
 Lab File: BN037046.D
 Acq: 19 May 2025 15:39

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP301-90-20250514

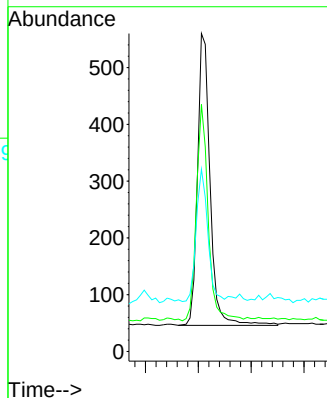
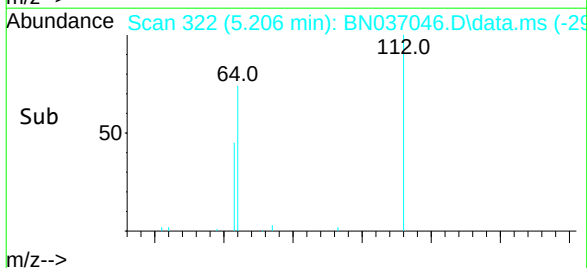
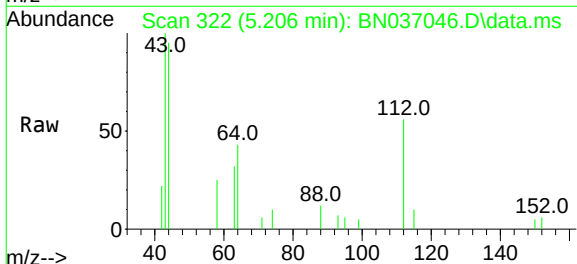


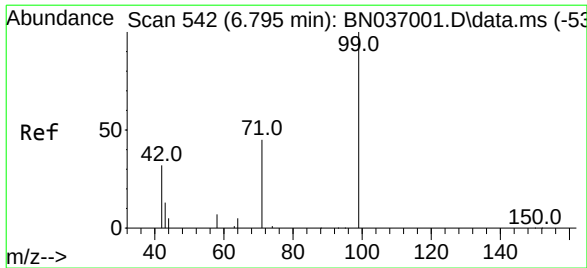
Tgt Ion:152 Resp: 2277
 Ion Ratio Lower Upper
 152 100
 150 155.6 123.9 185.9
 115 70.3 55.8 83.8



#4
 2-Fluorophenol
 Concen: 0.142 ng
 RT: 5.206 min Scan# 322
 Delta R.T. -0.007 min
 Lab File: BN037046.D
 Acq: 19 May 2025 15:39

Tgt Ion:112 Resp: 849
 Ion Ratio Lower Upper
 112 100
 64 69.6 55.7 83.5
 63 41.5 34.6 51.8





#5

Phenol-d6

Concen: 0.079 ng

RT: 6.795 min Scan# 54

Delta R.T. -0.000 min

Lab File: BN037046.D

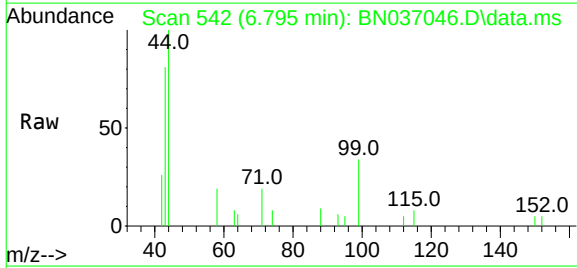
Acq: 19 May 2025 15:39

Instrument :

BNA_N

ClientSampleId :

RW8-SP301-90-20250514



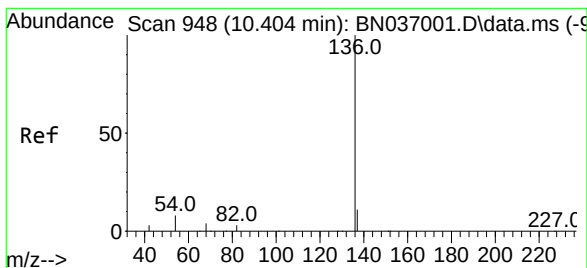
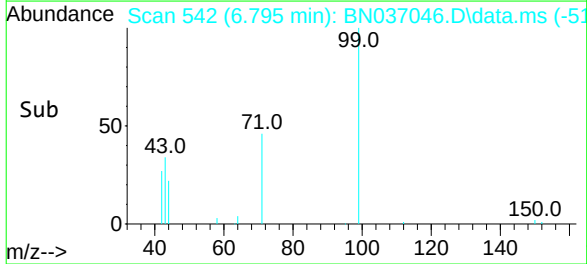
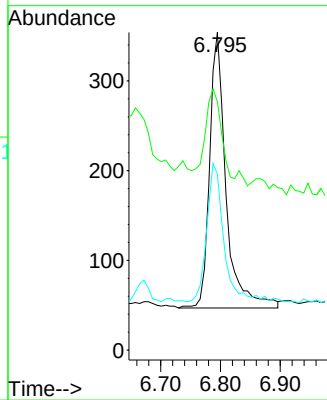
Tgt Ion: 99 Resp: 588

Ion Ratio Lower Upper

99 100

42 31.0 29.3 43.9

71 52.2 35.7 53.5



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.393 min Scan# 947

Delta R.T. -0.011 min

Lab File: BN037046.D

Acq: 19 May 2025 15:39

Tgt Ion: 136 Resp: 6028

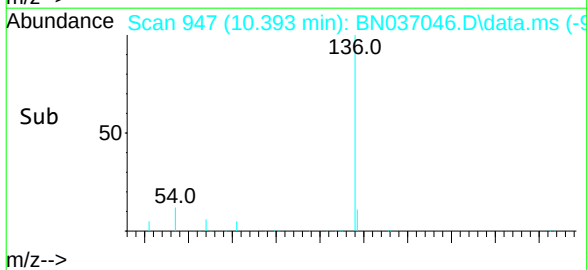
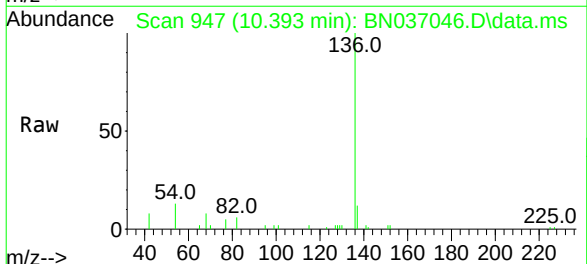
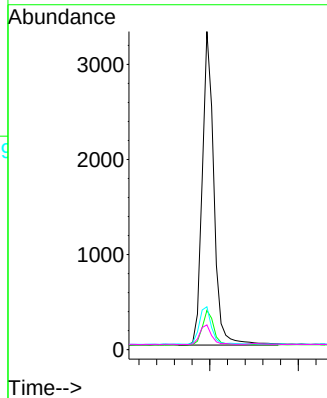
Ion Ratio Lower Upper

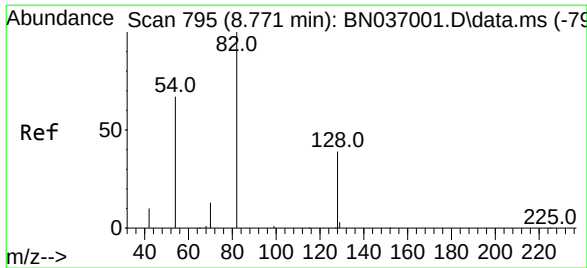
136 100

137 12.3 10.4 15.6

54 13.5 8.5 12.7#

68 7.8 5.1 7.7#

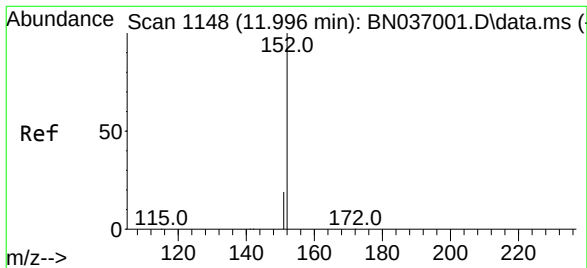
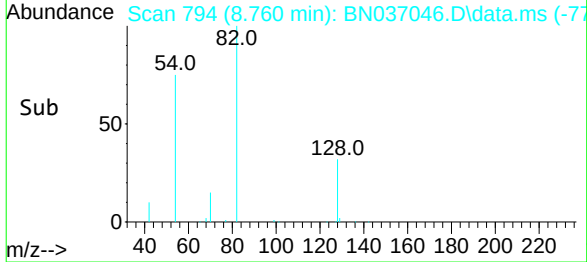
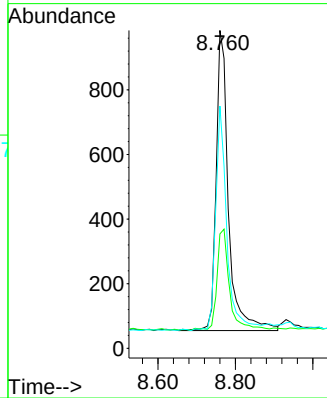
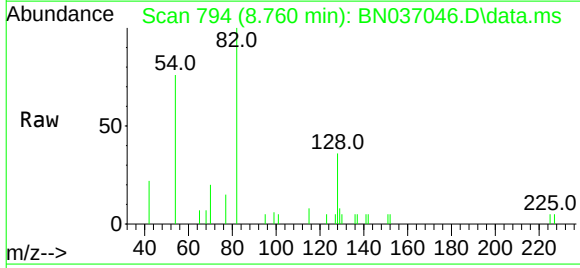




#8
 Nitrobenzene-d5
 Concen: 0.313 ng
 RT: 8.760 min Scan# 795
 Delta R.T. -0.011 min
 Lab File: BN037046.D
 Acq: 19 May 2025 15:39

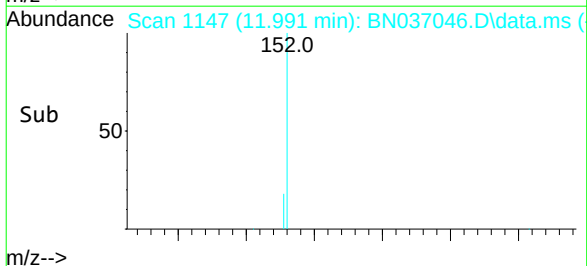
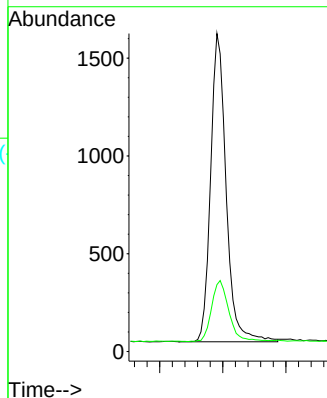
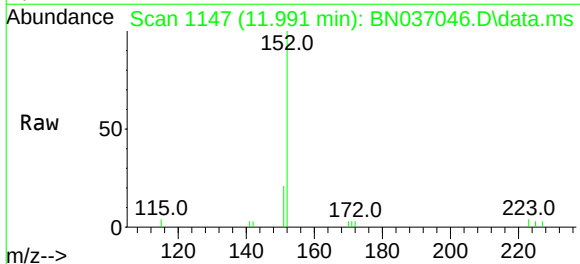
Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP301-90-20250514

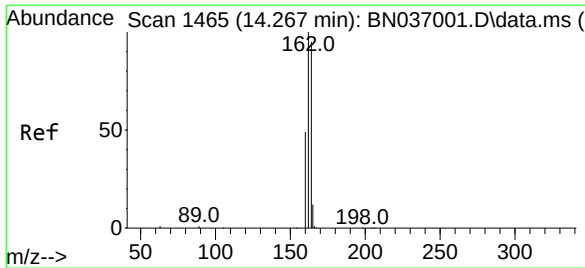
Tgt Ion:	82	Resp:	2055
Ion	Ratio	Lower	Upper
82	100		
128	36.0	34.0	51.0
54	76.2	55.0	82.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.318 ng
 RT: 11.991 min Scan# 1147
 Delta R.T. -0.005 min
 Lab File: BN037046.D
 Acq: 19 May 2025 15:39

Tgt Ion:	152	Resp:	2700
Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.5	26.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.266 min Scan# 14

Delta R.T. -0.000 min

Lab File: BN037046.D

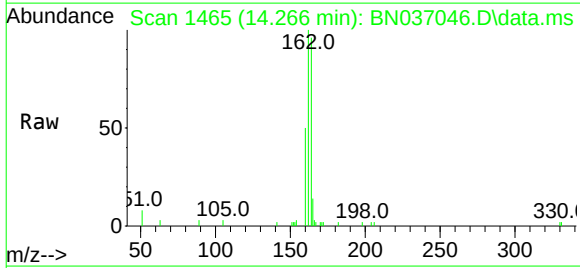
Acq: 19 May 2025 15:39

Instrument :

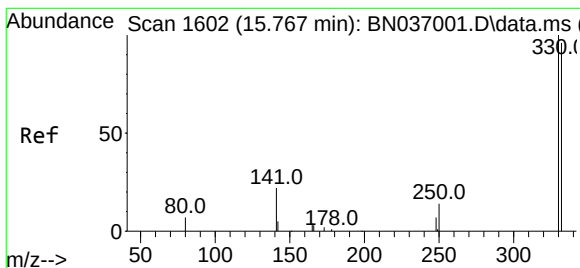
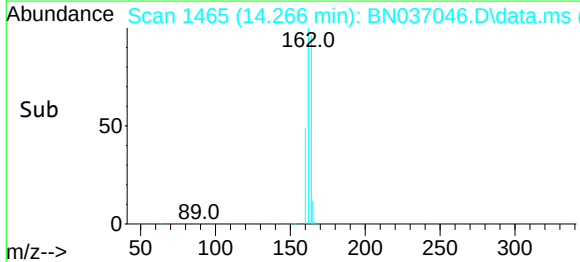
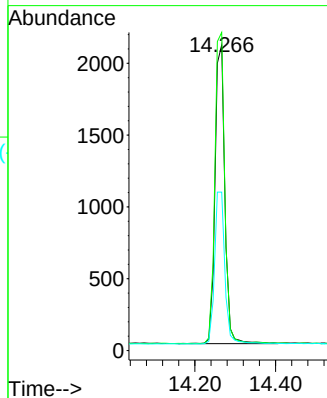
BNA_N

ClientSampleId :

RW8-SP301-90-20250514



Tgt Ion:	164	Resp:	3511
Ion	Ratio	Lower	Upper
164	100		
162	104.1	84.2	126.4
160	51.8	42.6	63.8



#14

2,4,6-Tribromophenol

Concen: 0.287 ng

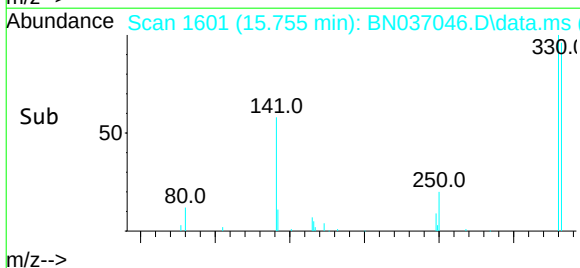
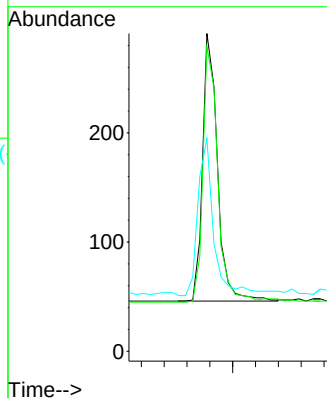
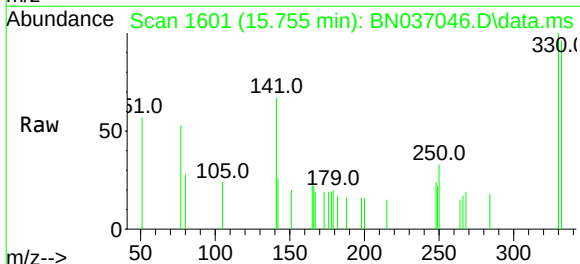
RT: 15.755 min Scan# 1601

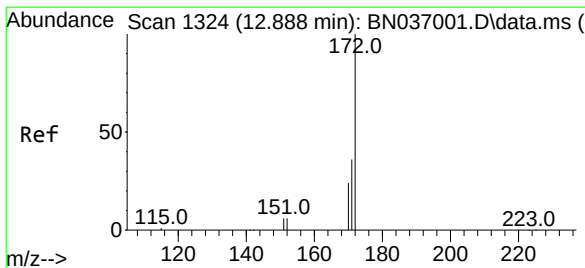
Delta R.T. -0.012 min

Lab File: BN037046.D

Acq: 19 May 2025 15:39

Tgt Ion:	330	Resp:	442
Ion	Ratio	Lower	Upper
330	100		
332	97.1	73.8	110.8
141	63.1	43.9	65.9





#15

2-Fluorobiphenyl

Concen: 0.302 ng

RT: 12.883 min Scan# 13

Delta R.T. -0.005 min

Lab File: BN037046.D

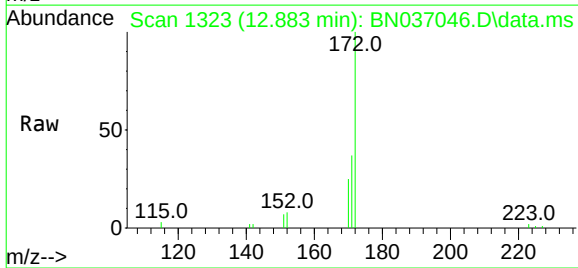
Acq: 19 May 2025 15:39

Instrument :

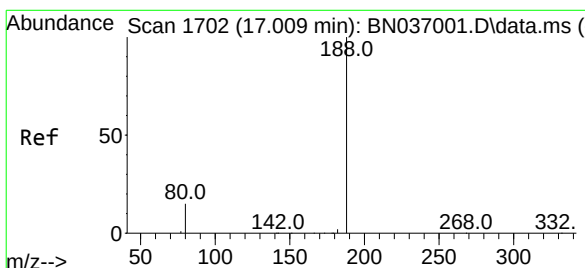
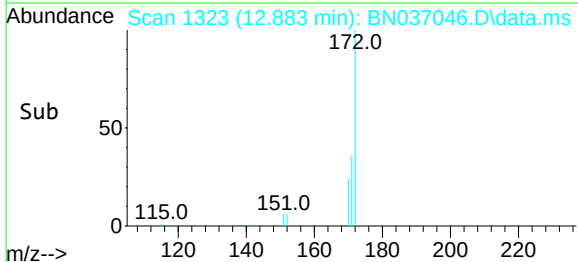
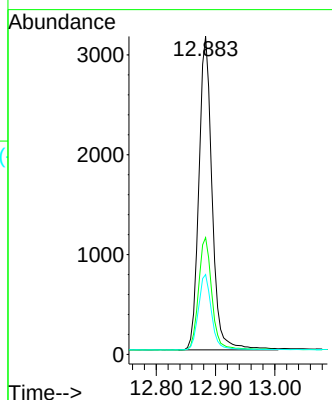
BNA_N

ClientSampleId :

RW8-SP301-90-20250514



Tgt Ion:	172	Resp:	4850
Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.2	43.8
170	25.1	20.5	30.7



#19

Phenanthrene-d10

Concen: 0.400 ng

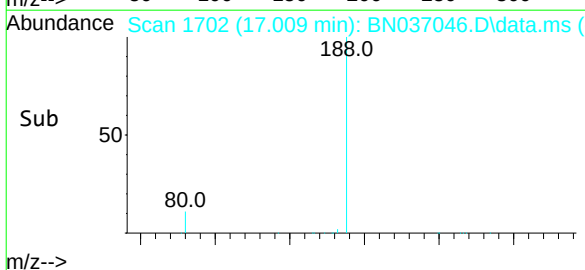
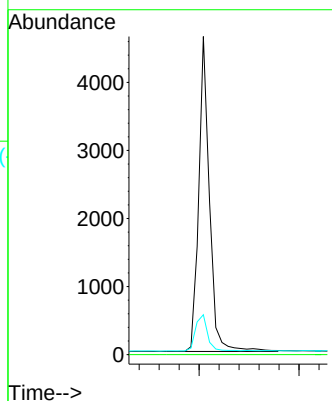
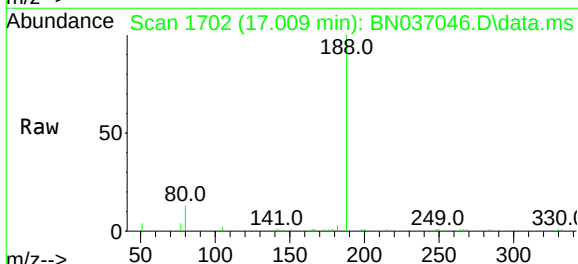
RT: 17.009 min Scan# 1702

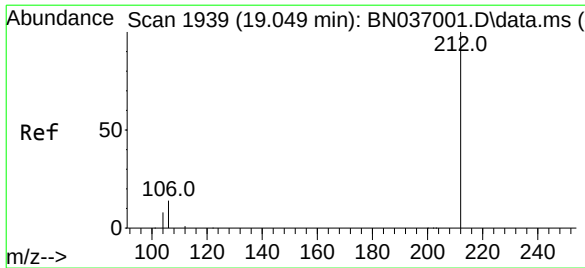
Delta R.T. -0.000 min

Lab File: BN037046.D

Acq: 19 May 2025 15:39

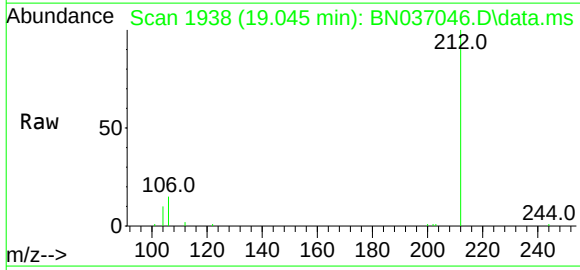
Tgt Ion:	188	Resp:	6888
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.5	13.4	20.0



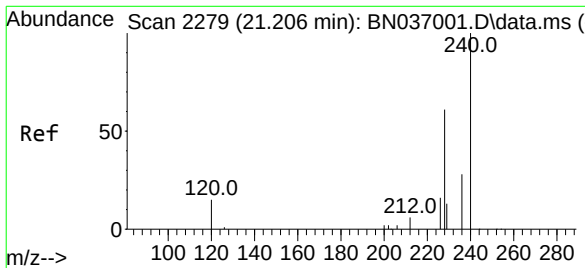
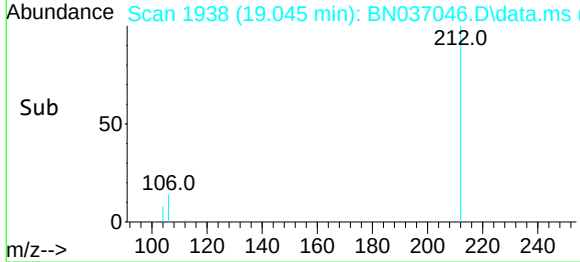
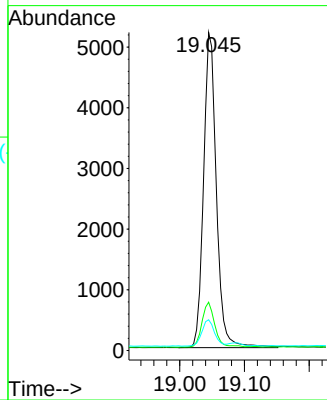


#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.045 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BN037046.D
Acq: 19 May 2025 15:39

Instrument :
BNA_N
ClientSampleId :
RW8-SP301-90-20250514

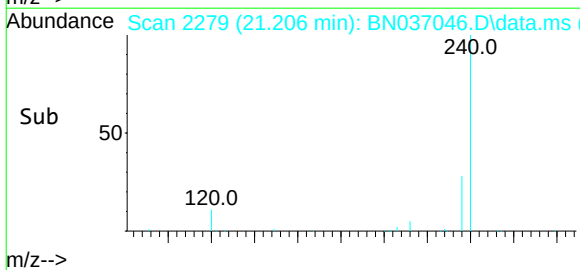
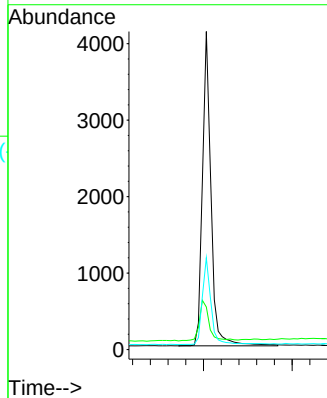
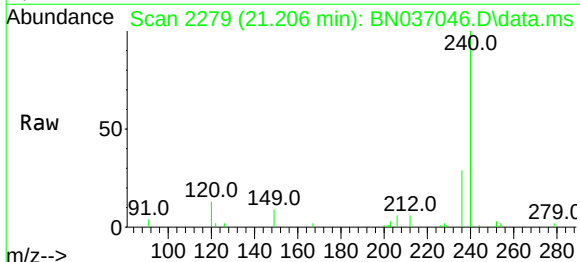


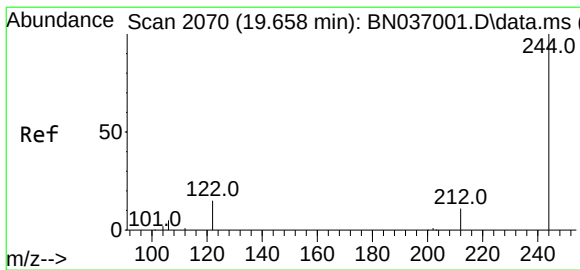
Tgt Ion	Ratio	Lower	Upper
212	100		
106	14.3	11.3	16.9
104	8.3	6.7	10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BN037046.D
Acq: 19 May 2025 15:39

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.4	15.1	22.7#
236	28.9	24.0	36.0





#31

Terphenyl-d14

Concen: 0.469 ng

RT: 19.653 min Scan# 2070

Delta R.T. -0.005 min

Lab File: BN037046.D

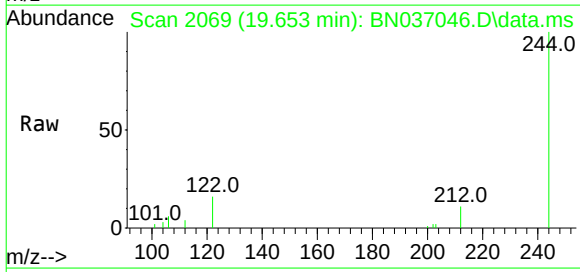
Acq: 19 May 2025 15:39

Instrument :

BNA_N

ClientSampleId :

RW8-SP301-90-20250514



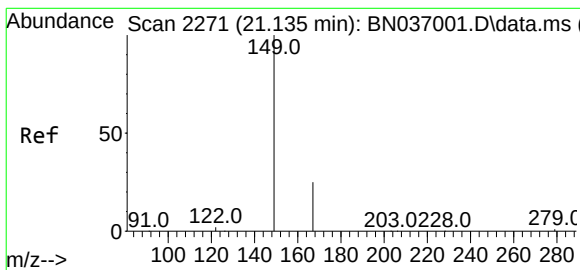
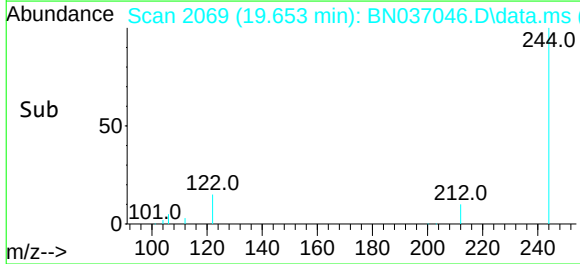
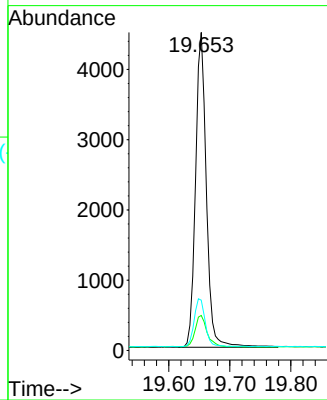
Tgt Ion:244 Resp: 5531

Ion Ratio Lower Upper

244 100

212 11.0 9.7 14.5

122 15.8 13.4 20.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.106 ng

RT: 21.135 min Scan# 2271

Delta R.T. -0.000 min

Lab File: BN037046.D

Acq: 19 May 2025 15:39

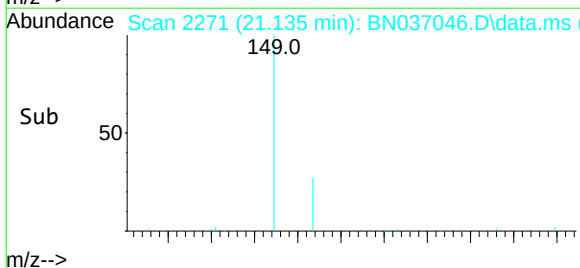
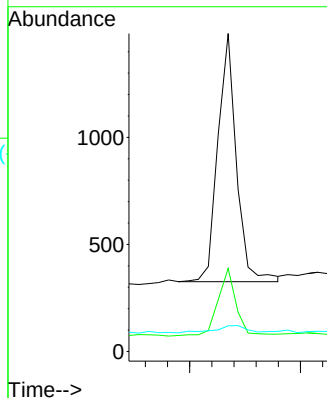
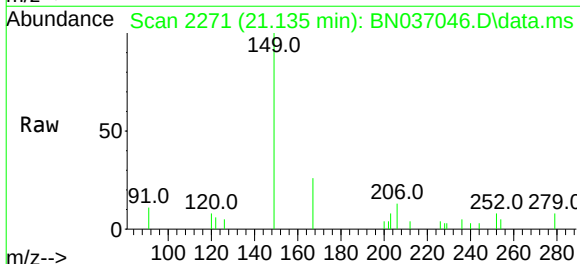
Tgt Ion:149 Resp: 1353

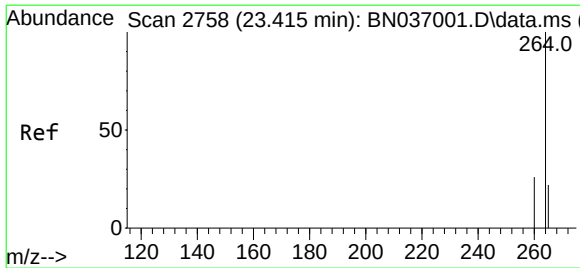
Ion Ratio Lower Upper

149 100

167 26.7 20.6 30.8

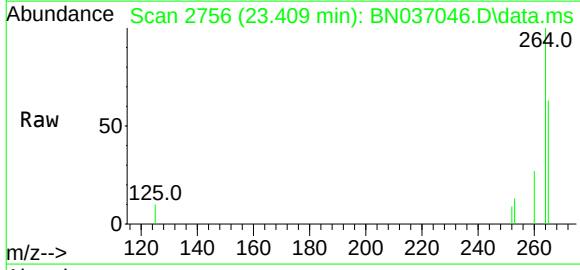
279 5.1 2.6 3.8#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.409 min Scan# 27
Delta R.T. -0.006 min
Lab File: BN037046.D
Acq: 19 May 2025 15:39

Instrument :
BNA_N
ClientSampleId :
RW8-SP301-90-20250514



Tgt Ion:	264	Resp:	4790
Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.9	32.9
265	63.1	51.6	77.4

