

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061925\
 Data File : BN037331.D
 Acq On : 19 Jun 2025 02:17
 Operator : RC/JU
 Sample : Q2329-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB01-20250613

Quant Time: Jun 19 16:12:09 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 18 18:40:16 2025
 Response via : Initial Calibration

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

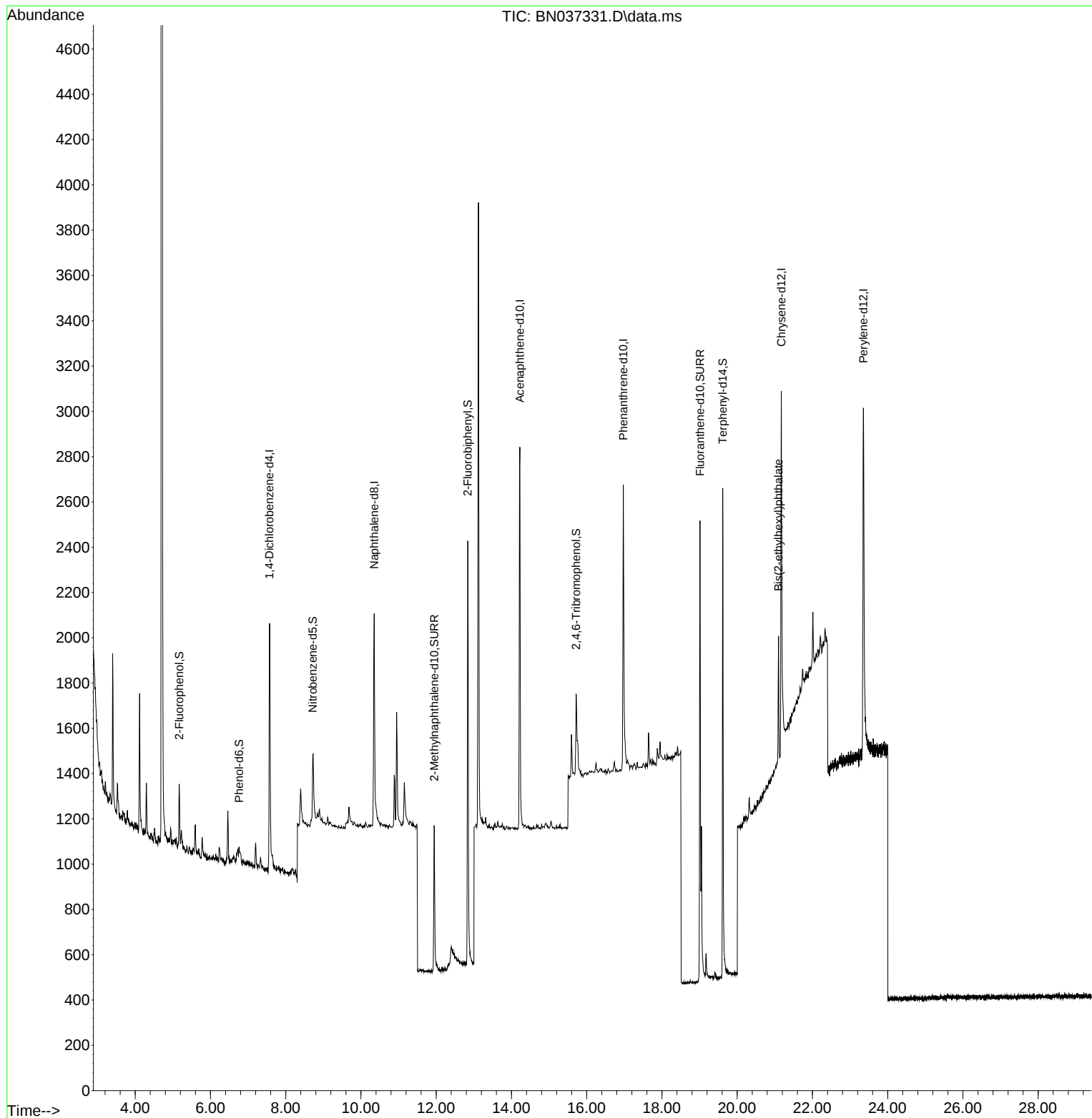
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	726	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	1555	0.400	ng	0.00
13) Acenaphthene-d10	14.224	164	1144	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	2312	0.400	ng	0.00
29) Chrysene-d12	21.171	240	2354	0.400	ng	0.00
35) Perylene-d12	23.354	264	2632	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	232	0.176	ng	0.00
5) Phenol-d6	6.759	99	107	0.082	ng	0.00
8) Nitrobenzene-d5	8.717	82	413	0.319	ng	-0.01
11) 2-Methylnaphthalene-d10	11.945	152	1006	0.398	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	311	0.369	ng	0.00
15) 2-Fluorobiphenyl	12.838	172	2008	0.401	ng	0.00
27) Fluoranthene-d10	19.012	212	3293	0.449	ng	0.00
31) Terphenyl-d14	19.616	244	2681	0.496	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.099	149	575	0.185	ng	Qvalue 94

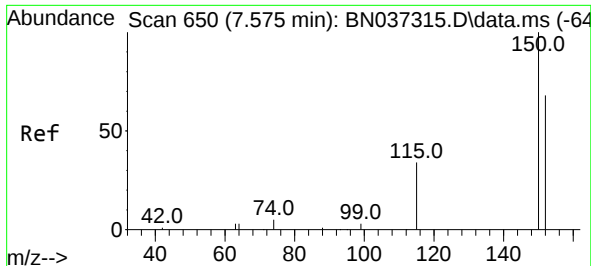
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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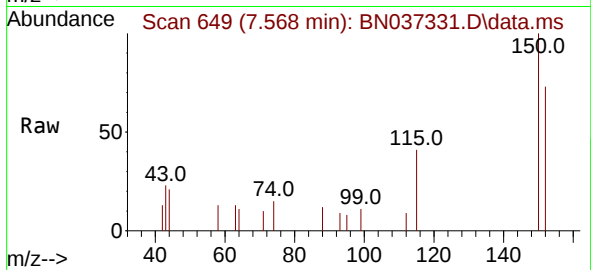
Quant Time: Jun 19 16:12:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061925.M
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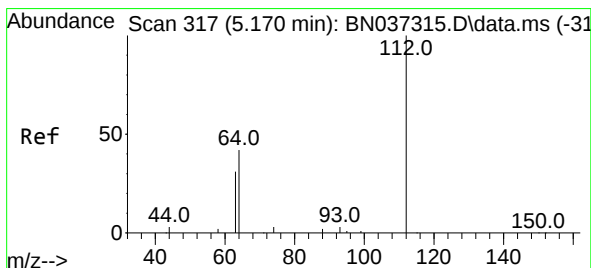
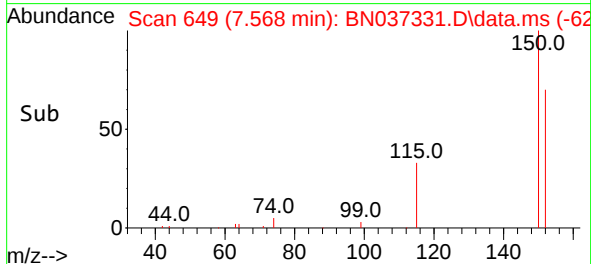
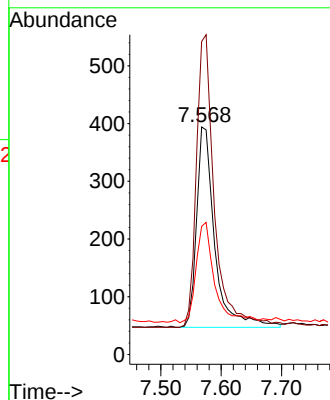


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.568 min Scan# 649
Delta R.T. -0.007 min
Lab File: BN037331.D
Acq: 19 Jun 2025 02:17

Instrument :
BNA_N
ClientSampleId :
FB01-20250613

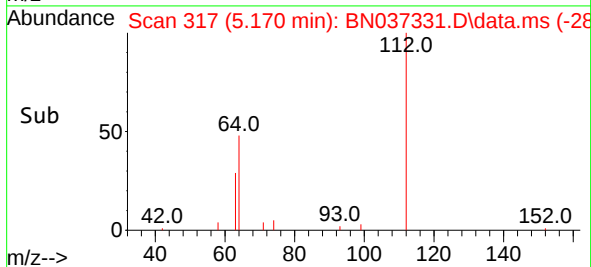
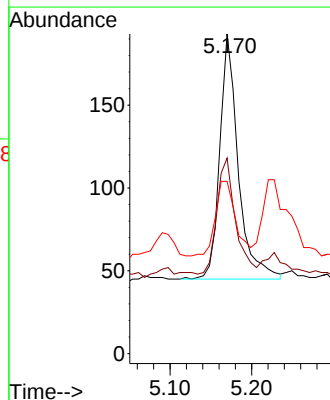
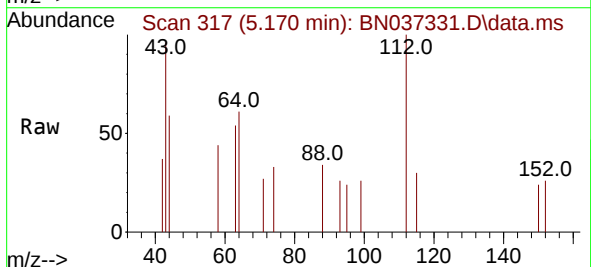


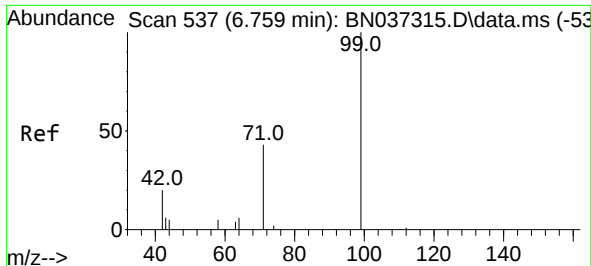
Tgt Ion:152 Resp: 726
Ion Ratio Lower Upper
152 100
150 137.6 112.7 169.1
115 56.3 45.9 68.9



#4
2-Fluorophenol
Concen: 0.176 ng
RT: 5.170 min Scan# 317
Delta R.T. -0.000 min
Lab File: BN037331.D
Acq: 19 Jun 2025 02:17

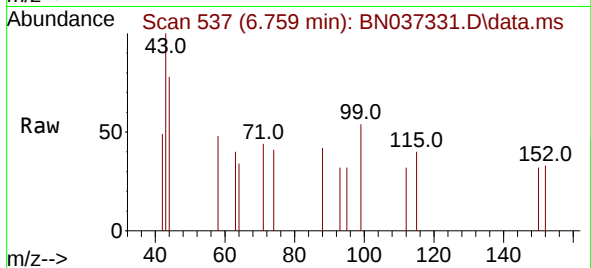
Tgt Ion:112 Resp: 232
Ion Ratio Lower Upper
112 100
64 49.1 38.7 58.1
63 34.9 26.4 39.6



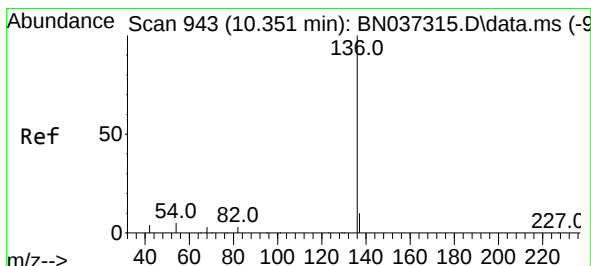
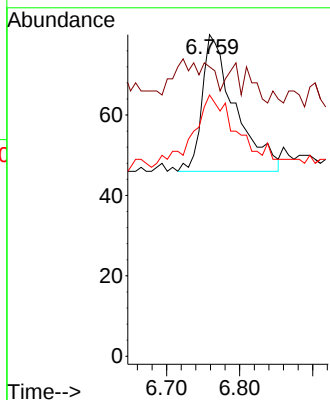
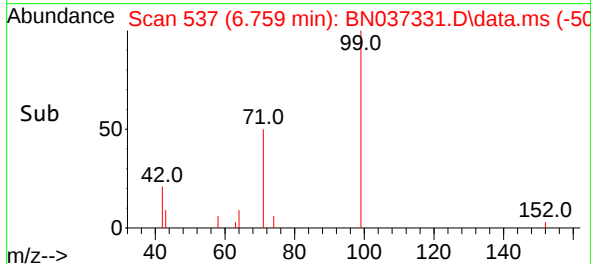


#5
Phenol-d6
Concen: 0.082 ng
RT: 6.759 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037331.D
Acq: 19 Jun 2025 02:17

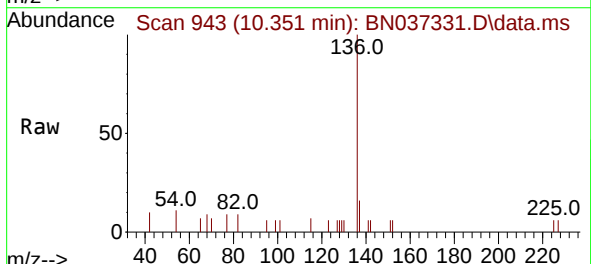
Instrument :
BNA_N
ClientSampleId :
FB01-20250613



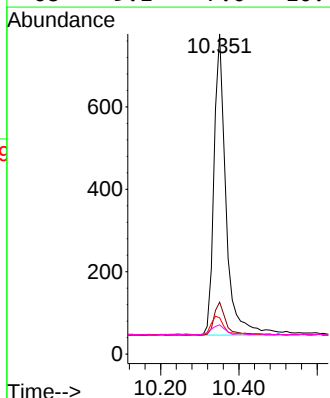
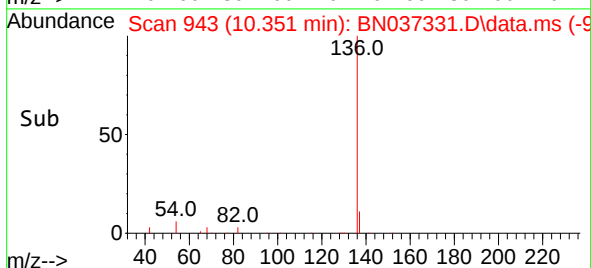
Tgt Ion: 99 Resp: 107
Ion Ratio Lower Upper
99 100
42 0.0 19.8 29.8#
71 67.3 42.6 64.0#

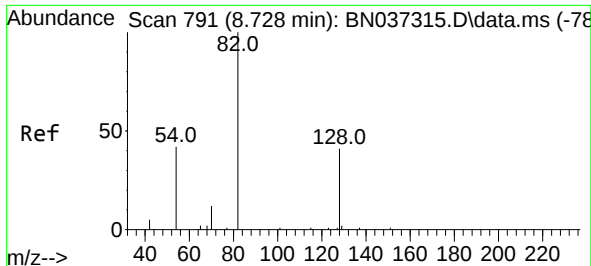


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN037331.D
Acq: 19 Jun 2025 02:17



Tgt Ion: 136 Resp: 1555
Ion Ratio Lower Upper
136 100
137 16.2 12.2 18.2
54 11.3 8.8 13.2
68 9.1 7.0 10.4





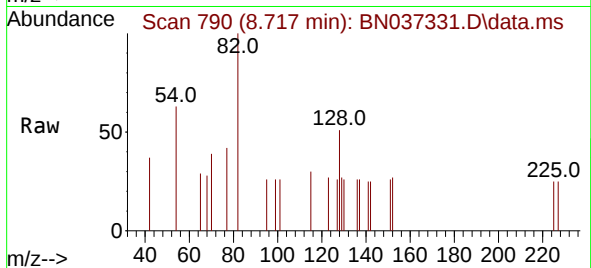
#8
 Nitrobenzene-d5
 Concen: 0.319 ng
 RT: 8.717 min Scan# 791
 Delta R.T. -0.011 min
 Lab File: BN037331.D
 Acq: 19 Jun 2025 02:17

Instrument :

BNA_N

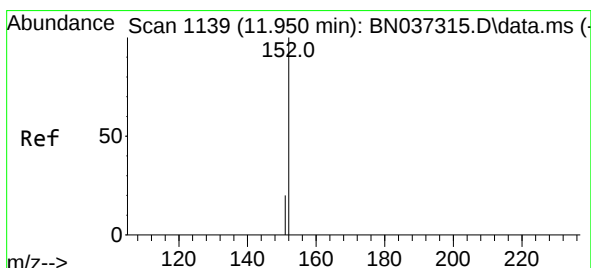
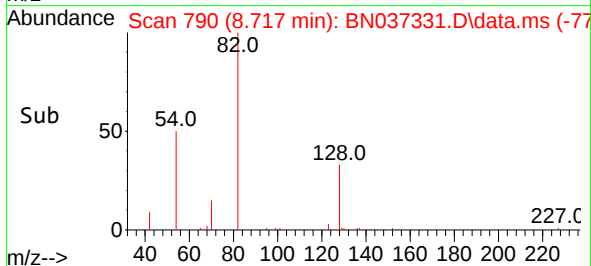
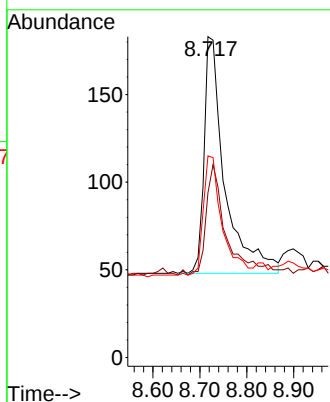
ClientSampleId :

FB01-20250613



Tgt Ion: 82 Resp: 413

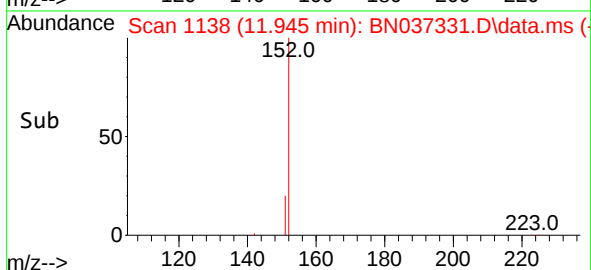
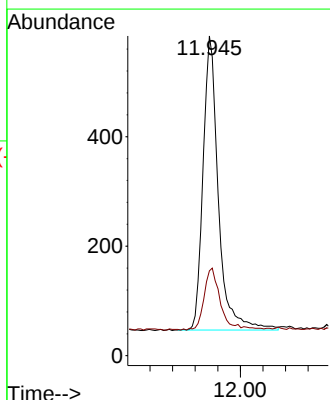
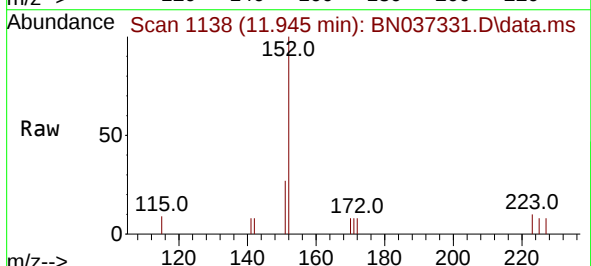
Ion	Ratio	Lower	Upper
82	100		
128	51.4	42.5	63.7
54	62.8	43.2	64.8

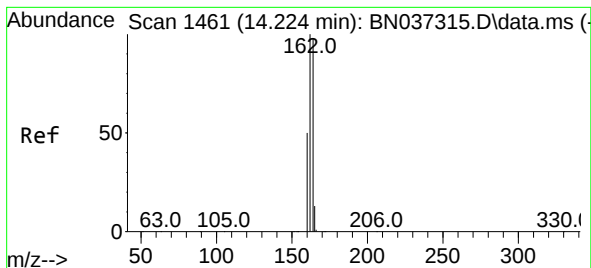


#11
 2-Methylnaphthalene-d10
 Concen: 0.398 ng
 RT: 11.945 min Scan# 1138
 Delta R.T. -0.005 min
 Lab File: BN037331.D
 Acq: 19 Jun 2025 02:17

Tgt Ion: 152 Resp: 1006

Ion	Ratio	Lower	Upper
152	100		
151	22.6	17.4	26.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.224 min Scan# 1461

Delta R.T. -0.000 min

Lab File: BN037331.D

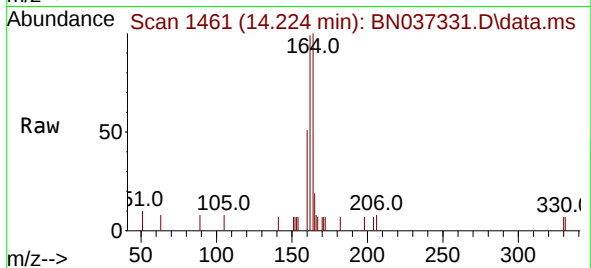
Acq: 19 Jun 2025 02:17

Instrument :

BNA_N

ClientSampleId :

FB01-20250613



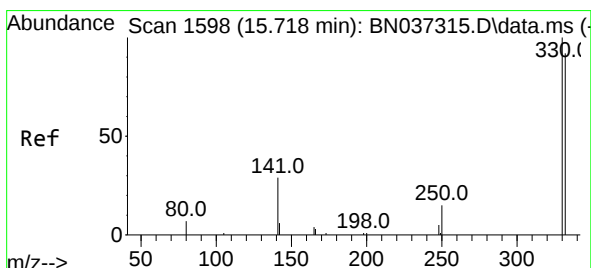
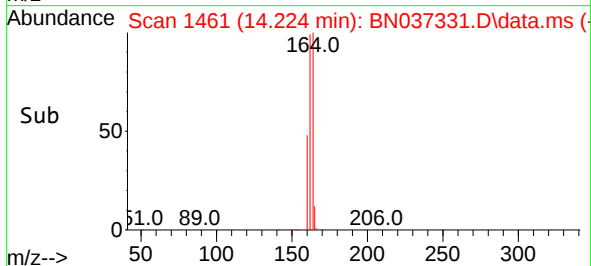
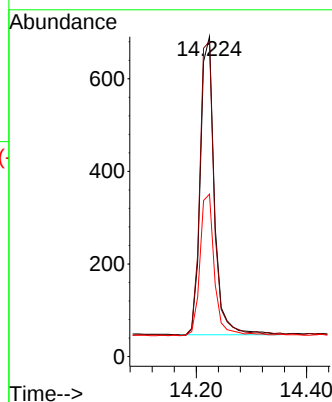
Tgt Ion:164 Resp: 1144

Ion Ratio Lower Upper

164 100

162 98.6 81.5 122.3

160 50.8 43.0 64.4



#14

2,4,6-Tribromophenol

Concen: 0.369 ng

RT: 15.718 min Scan# 1598

Delta R.T. -0.000 min

Lab File: BN037331.D

Acq: 19 Jun 2025 02:17

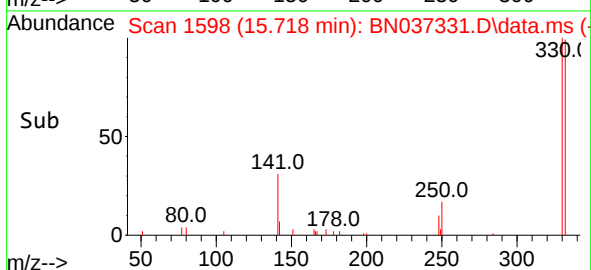
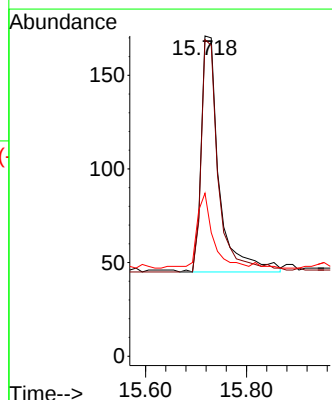
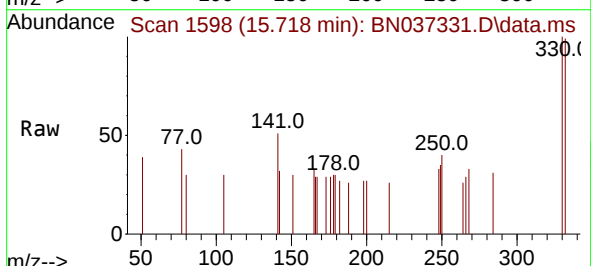
Tgt Ion:330 Resp: 311

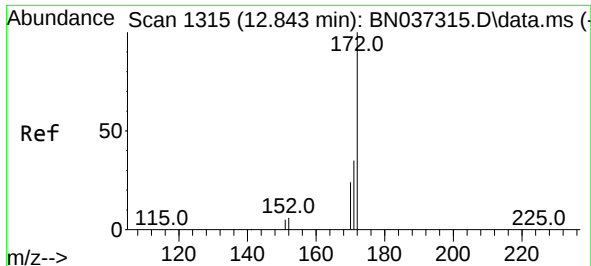
Ion Ratio Lower Upper

330 100

332 93.2 78.4 117.6

141 28.6 24.4 36.6

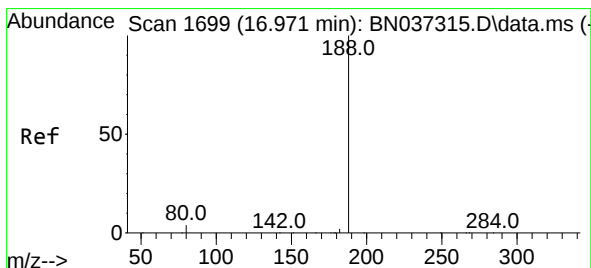
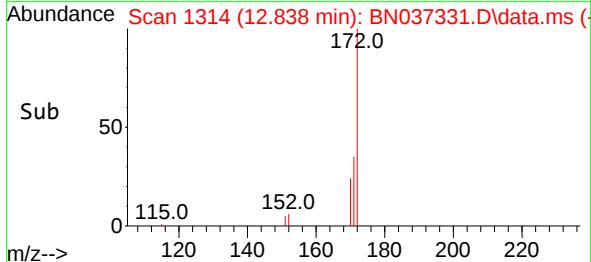
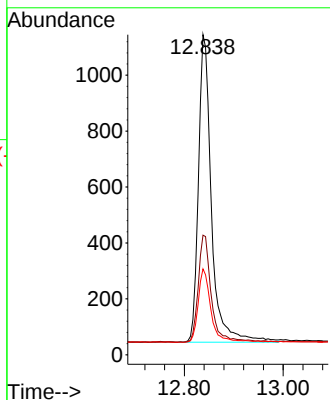
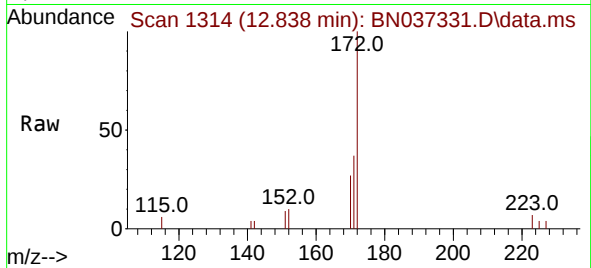




#15
2-Fluorobiphenyl
Concen: 0.401 ng
RT: 12.838 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037331.D
Acq: 19 Jun 2025 02:17

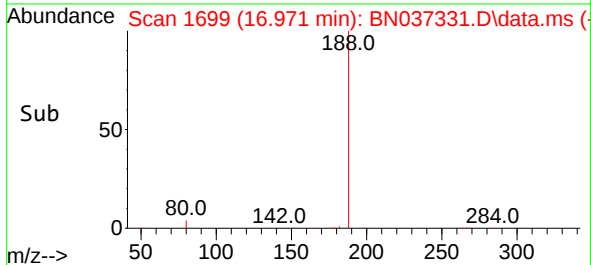
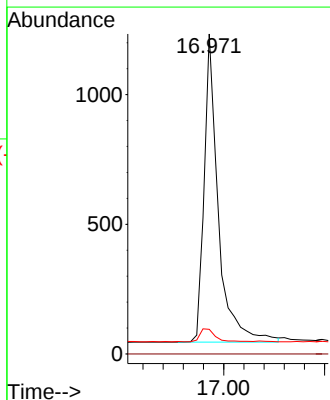
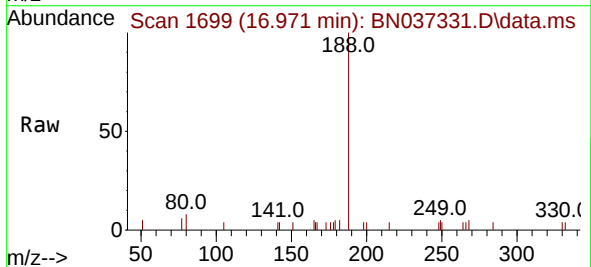
Instrument :
BNA_N
ClientSampleId :
FB01-20250613

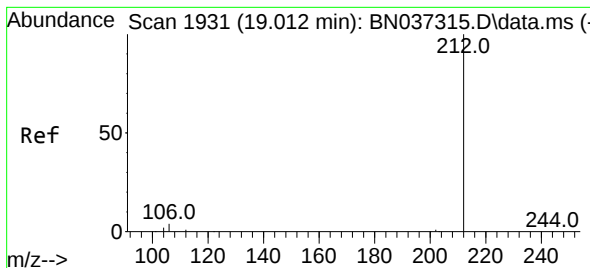
Tgt Ion:172 Resp: 2008
Ion Ratio Lower Upper
172 100
171 37.4 30.8 46.2
170 26.8 21.9 32.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN037331.D
Acq: 19 Jun 2025 02:17

Tgt Ion:188 Resp: 2312
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 6.2 9.2





#27

Fluoranthene-d10

Concen: 0.449 ng

RT: 19.012 min Scan# 1931

Delta R.T. -0.000 min

Lab File: BN037331.D

Acq: 19 Jun 2025 02:17

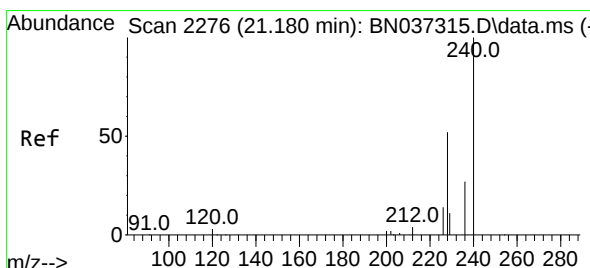
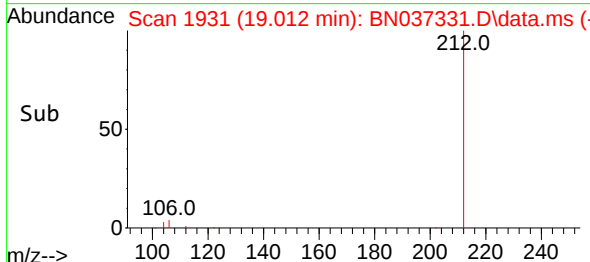
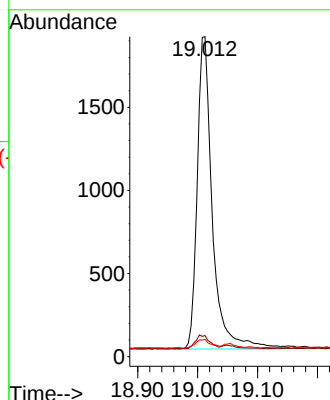
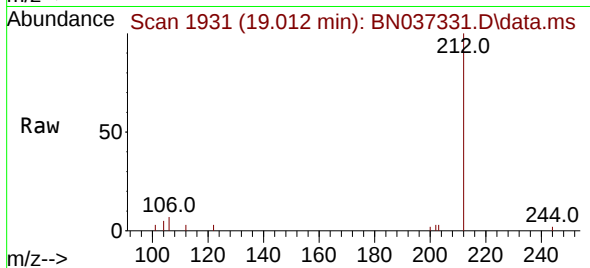
Instrument :

BNA_N

ClientSampleId :

FB01-20250613

Tgt Ion:212	Resp:	3293
Ion Ratio	Lower	Upper
212	100	
106	4.4	3.0 4.4
104	2.8	2.0 3.0



#29

Chrysene-d12

Concen: 0.400 ng

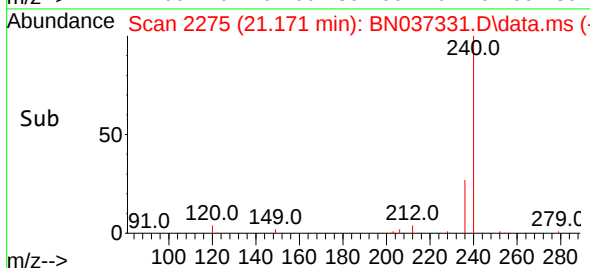
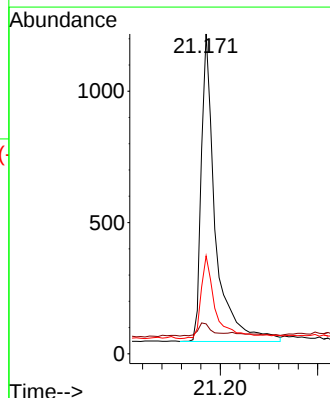
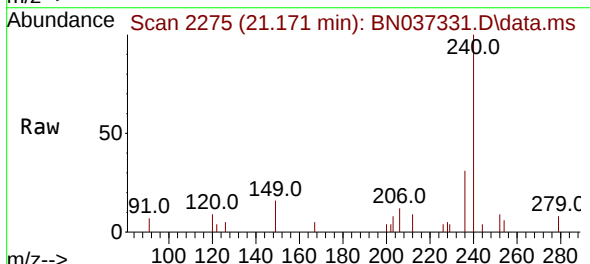
RT: 21.171 min Scan# 2275

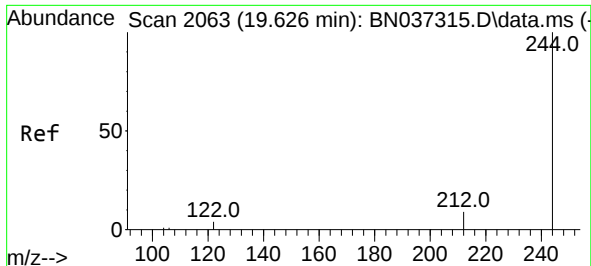
Delta R.T. -0.009 min

Lab File: BN037331.D

Acq: 19 Jun 2025 02:17

Tgt Ion:240	Resp:	2354
Ion Ratio	Lower	Upper
240	100	
120	9.4	7.5 11.3
236	30.6	24.9 37.3

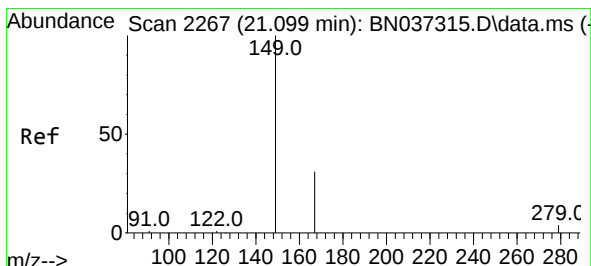
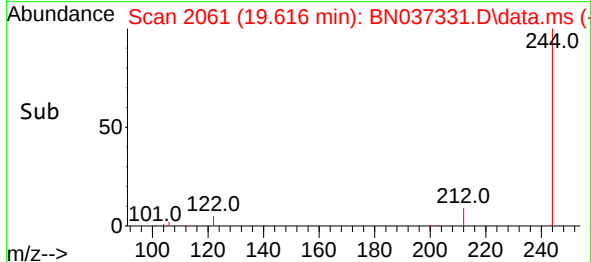
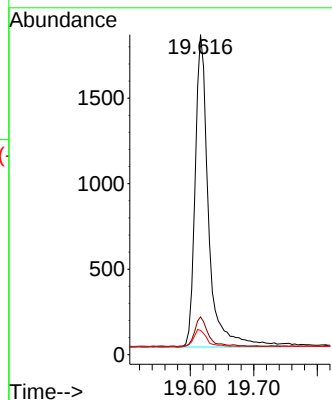
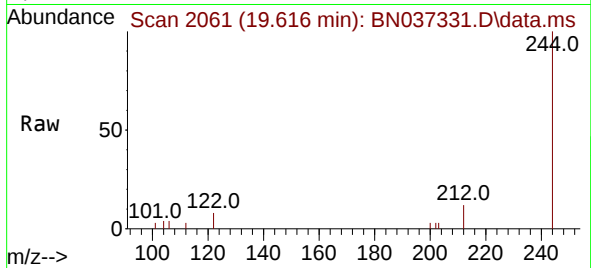




#31
 Terphenyl-d14
 Concen: 0.496 ng
 RT: 19.616 min Scan# 2061
 Delta R.T. -0.009 min
 Lab File: BN037331.D
 Acq: 19 Jun 2025 02:17

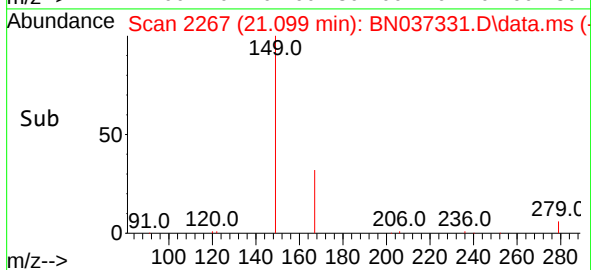
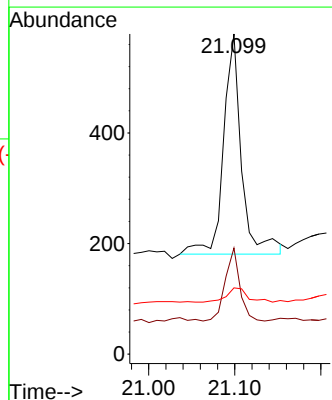
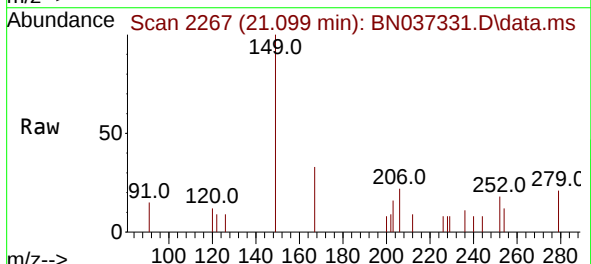
Instrument :
 BNA_N
 ClientSampleId :
 FB01-20250613

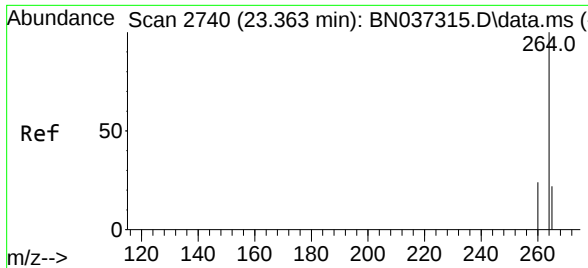
Tgt Ion:244 Resp: 2681
 Ion Ratio Lower Upper
 244 100
 212 11.8 11.1 16.7
 122 7.6 7.2 10.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.185 ng
 RT: 21.099 min Scan# 2267
 Delta R.T. -0.000 min
 Lab File: BN037331.D
 Acq: 19 Jun 2025 02:17

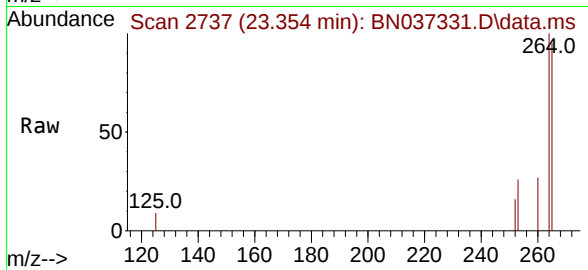
Tgt Ion:149 Resp: 575
 Ion Ratio Lower Upper
 149 100
 167 26.8 24.6 37.0
 279 7.5 6.5 9.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.354 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN037331.D
 Acq: 19 Jun 2025 02:17

Instrument :
 BNA_N
 ClientSampleId :
 FB01-20250613



Tgt Ion:264 Resp: 2632

Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.4	32.2
265	94.7	71.4	107.0

