

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
 Data File : BN038320.D
 Acq On : 11 Dec 2025 16:39
 Operator : RC/JU
 Sample : Q3787-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-03B-51.5-120425

Quant Time: Dec 11 17:03:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

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

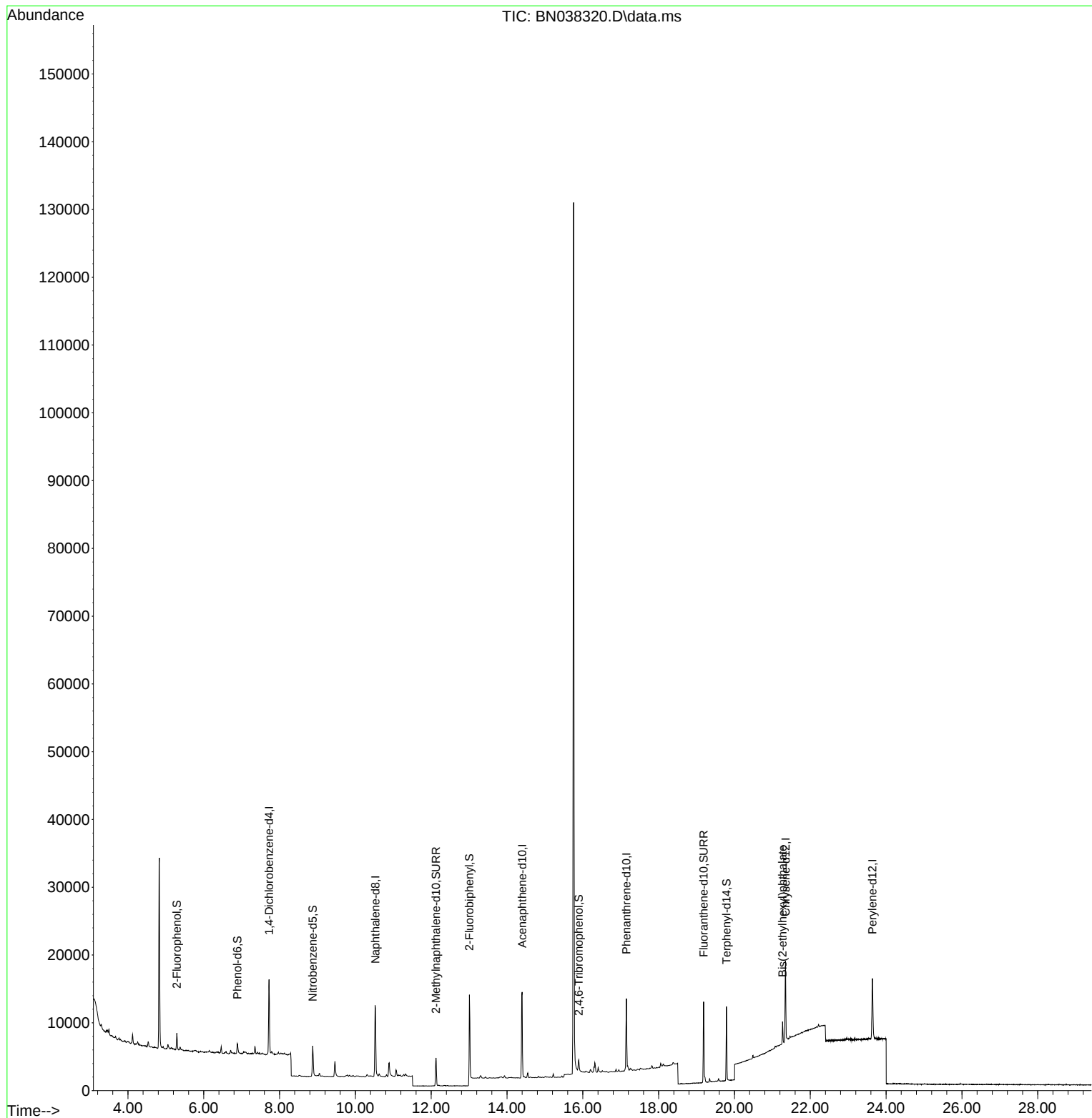
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	5614	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	15321	0.400	ng	0.00
13) Acenaphthene-d10	14.398	164	7828	0.400	ng	0.00
19) Phenanthrene-d10	17.149	188	14183	0.400	ng	# 0.00
29) Chrysene-d12	21.349	240	11560	0.400	ng	0.00
35) Perylene-d12	23.639	264	11904	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	1925	0.138	ng	0.00
5) Phenol-d6	6.887	99	1479	0.089	ng	0.00
8) Nitrobenzene-d5	8.875	82	3931	0.304	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	5757	0.266	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	1058	0.305	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	11010	0.292	ng	0.00
27) Fluoranthene-d10	19.188	212	12714	0.362	ng	0.00
31) Terphenyl-d14	19.791	244	10304	0.399	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.268	149	2991	0.122	ng	# 99

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

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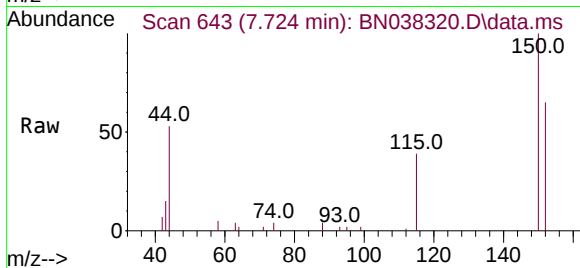
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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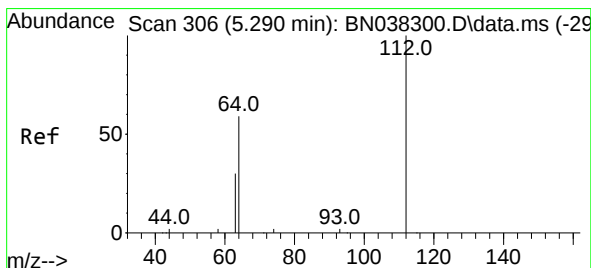
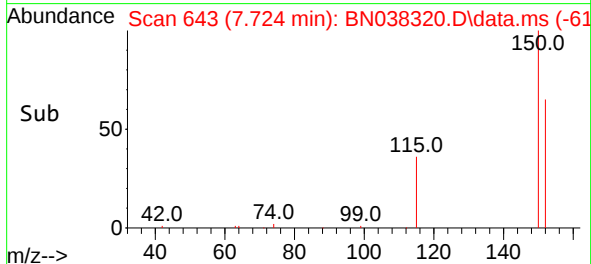
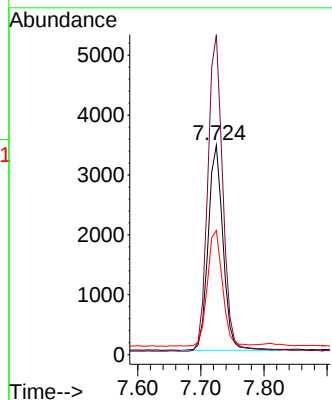


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 643
 Delta R.T. 0.000 min
 Lab File: BN038320.D
 Acq: 11 Dec 2025 16:39

Instrument :
 BNA_N
 ClientSampleId :
 OW-03B-51.5-120425

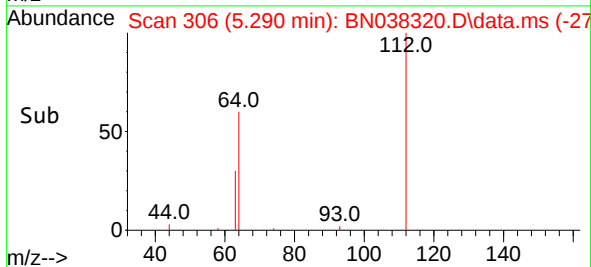
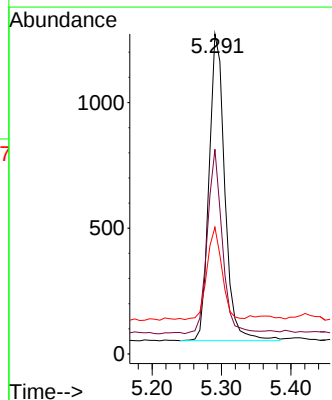
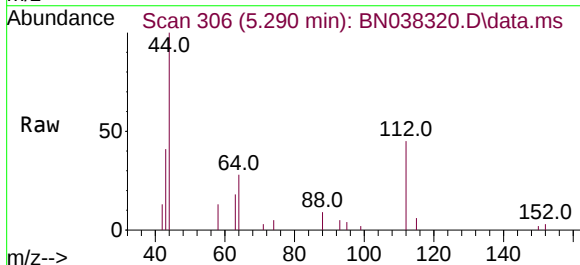


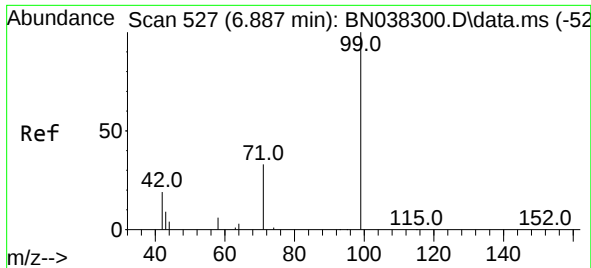
Tgt Ion:	152	Resp:	5614
Ion	Ratio	Lower	Upper
152	100		
150	152.8	122.4	183.6
115	59.3	47.3	70.9



#4
 2-Fluorophenol
 Concen: 0.138 ng
 RT: 5.290 min Scan# 306
 Delta R.T. 0.000 min
 Lab File: BN038320.D
 Acq: 11 Dec 2025 16:39

Tgt Ion:	112	Resp:	1925
Ion	Ratio	Lower	Upper
112	100		
64	57.0	44.4	66.6
63	30.0	23.4	35.0

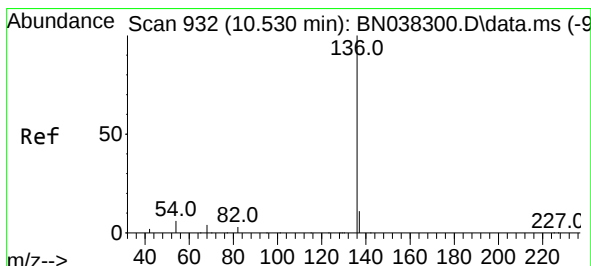
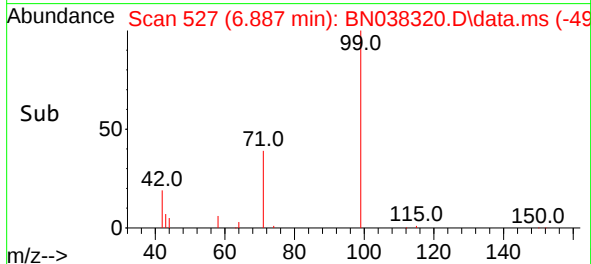
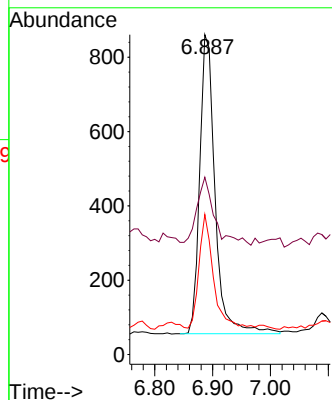
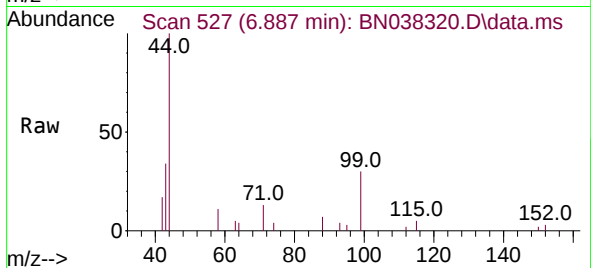




#5
Phenol-d6
Concen: 0.089 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN038320.D
Acq: 11 Dec 2025 16:39

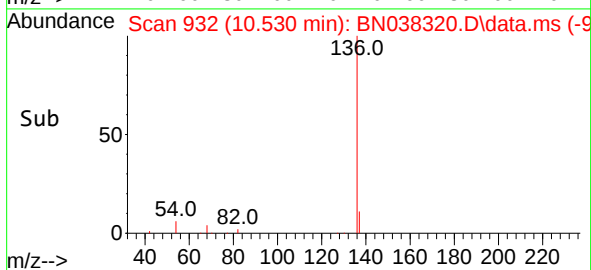
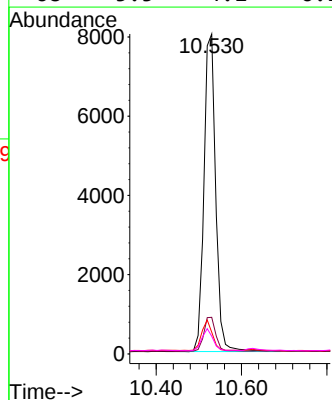
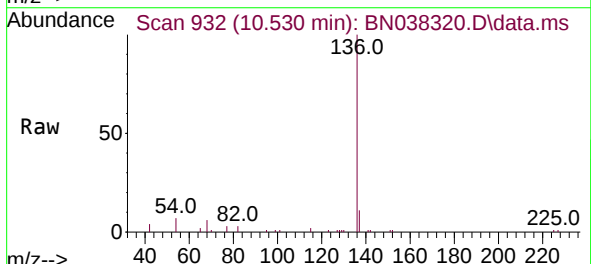
Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-120425

Tgt Ion: 99 Resp: 1479
Ion Ratio Lower Upper
99 100
42 26.2 16.5 24.7#
71 36.6 24.9 37.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.000 min
Lab File: BN038320.D
Acq: 11 Dec 2025 16:39

Tgt Ion: 136 Resp: 15321
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 6.8 5.2 7.8
68 5.5 4.1 6.1

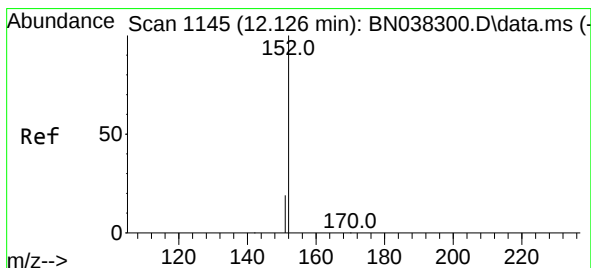
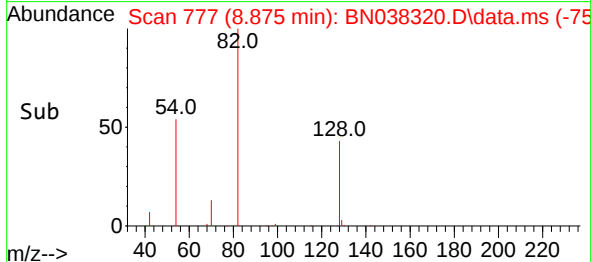
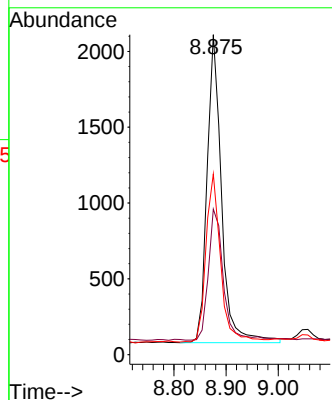
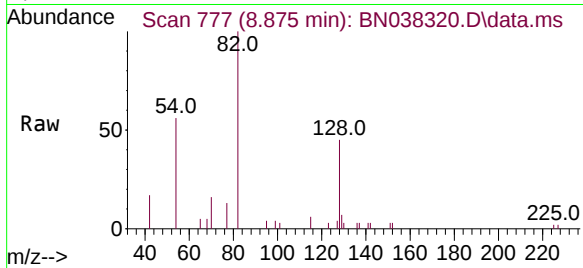




#8
 Nitrobenzene-d5
 Concen: 0.304 ng
 RT: 8.875 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: BN038320.D
 Acq: 11 Dec 2025 16:39

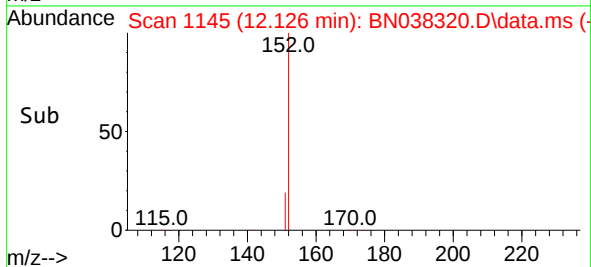
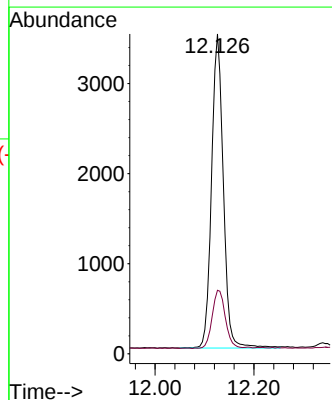
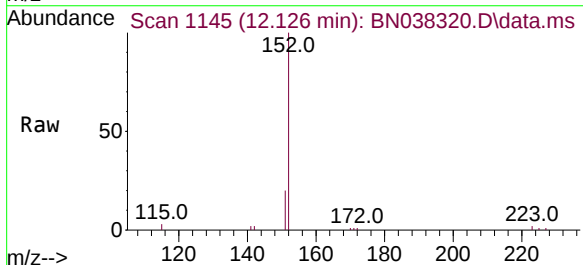
Instrument :
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 ClientSampleId :
 OW-03B-51.5-120425

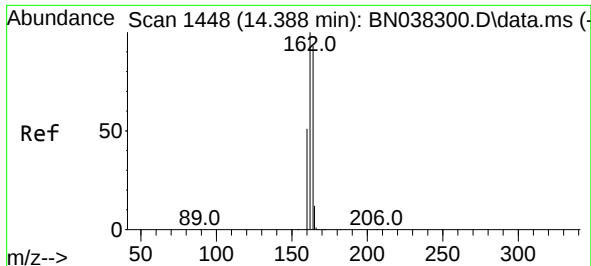
Tgt Ion:	82	Resp:	3931
Ion	Ratio	Lower	Upper
82	100		
128	45.5	34.0	51.0
54	56.4	44.4	66.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.266 ng
 RT: 12.126 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: BN038320.D
 Acq: 11 Dec 2025 16:39

Tgt Ion:	152	Resp:	5757
Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.0	25.6

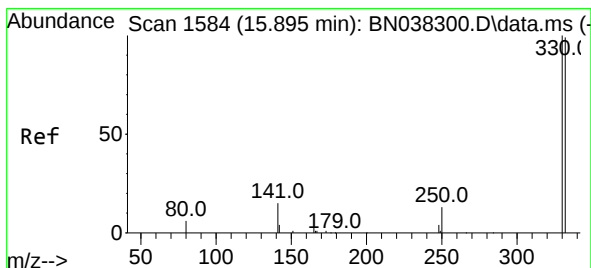
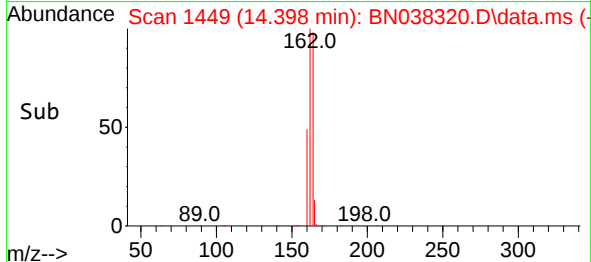
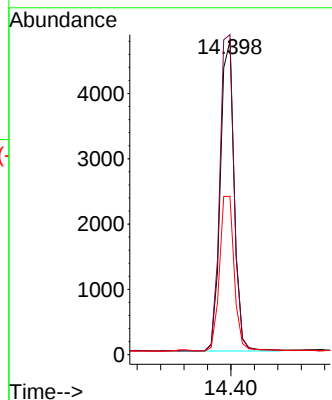
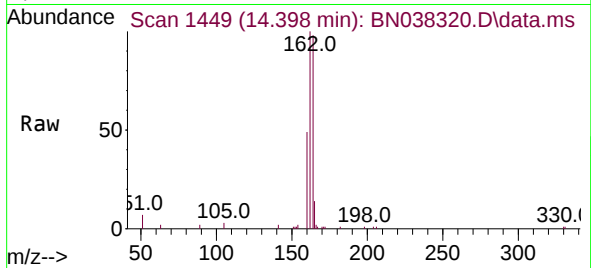




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.398 min Scan# 1448
 Delta R.T. 0.000 min
 Lab File: BN038320.D
 Acq: 11 Dec 2025 16:39

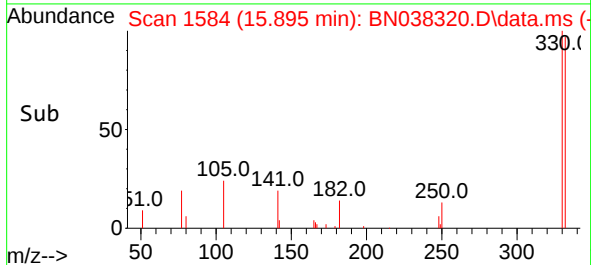
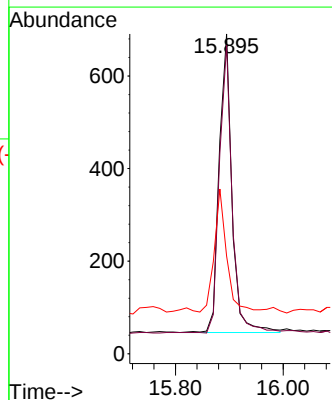
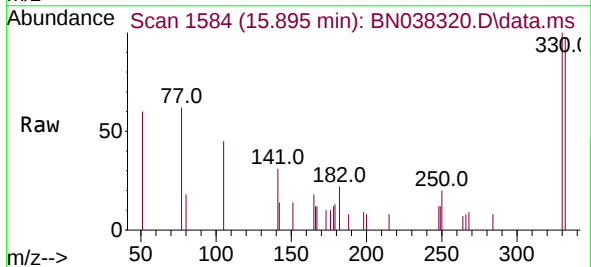
Instrument :
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 OW-03B-51.5-120425

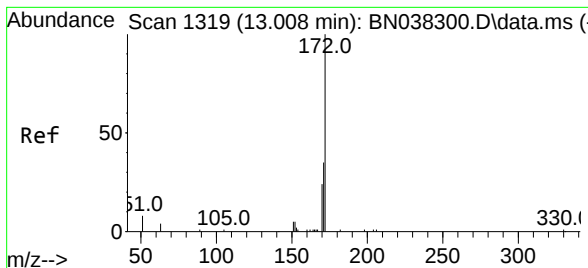
Tgt Ion:164 Resp: 7828
 Ion Ratio Lower Upper
 164 100
 162 102.1 86.2 129.4
 160 50.5 44.6 67.0



#14
 2,4,6-Tribromophenol
 Concen: 0.305 ng
 RT: 15.895 min Scan# 1584
 Delta R.T. 0.000 min
 Lab File: BN038320.D
 Acq: 11 Dec 2025 16:39

Tgt Ion:330 Resp: 1058
 Ion Ratio Lower Upper
 330 100
 332 96.2 75.8 113.6
 141 40.5 31.8 47.8





#15

2-Fluorobiphenyl

Concen: 0.292 ng

RT: 13.008 min Scan# 1319

Delta R.T. 0.000 min

Lab File: BN038320.D

Acq: 11 Dec 2025 16:39

Instrument :

BNA_N

ClientSampleId :

OW-03B-51.5-120425

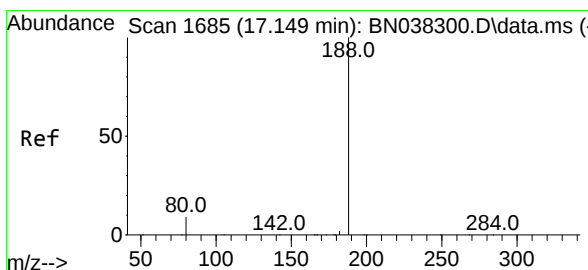
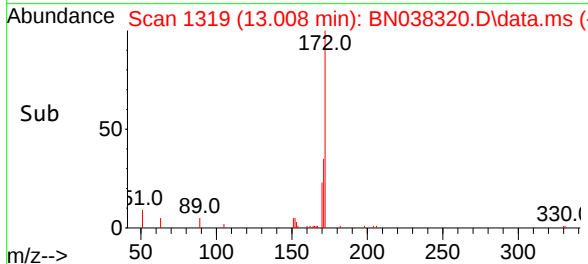
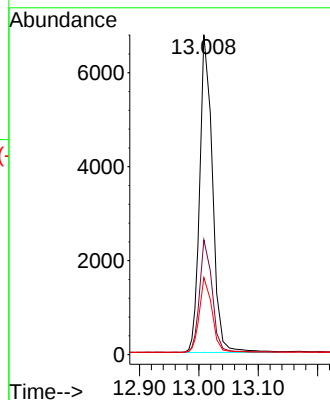
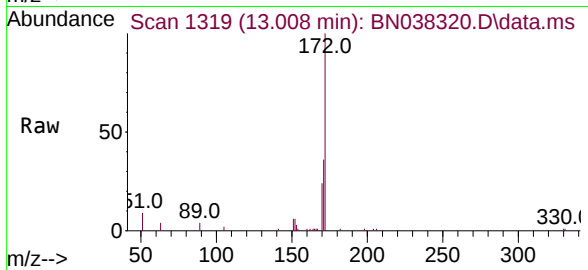
Tgt Ion:172 Resp: 11010

Ion Ratio Lower Upper

172 100

171 35.9 28.6 42.8

170 24.1 19.3 28.9



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.149 min Scan# 1685

Delta R.T. 0.000 min

Lab File: BN038320.D

Acq: 11 Dec 2025 16:39

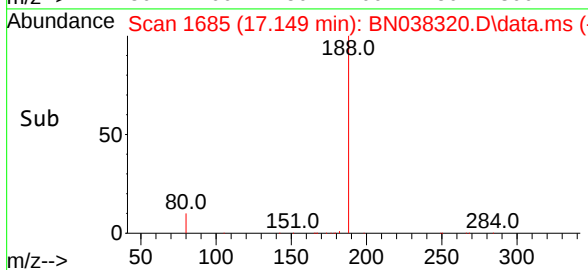
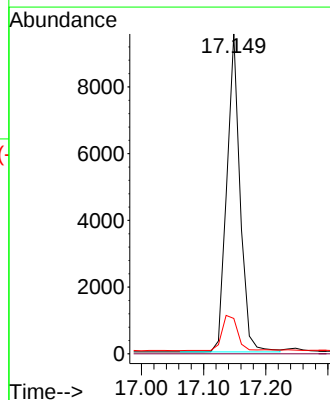
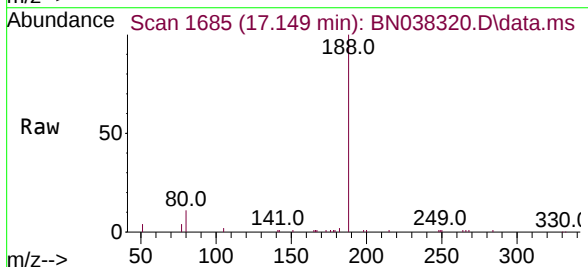
Tgt Ion:188 Resp: 14183

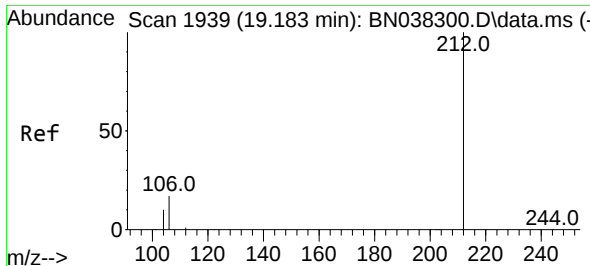
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.1 7.4 11.0#

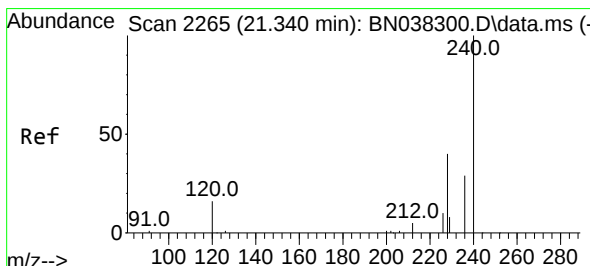
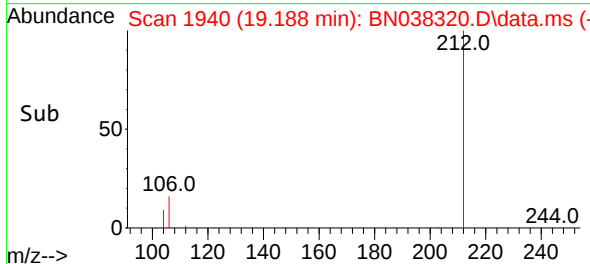
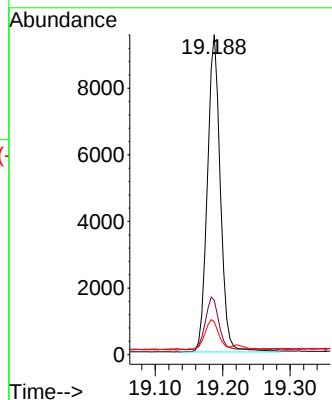
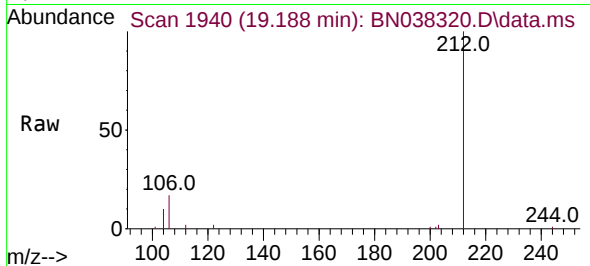




#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.188 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BN038320.D
Acq: 11 Dec 2025 16:39

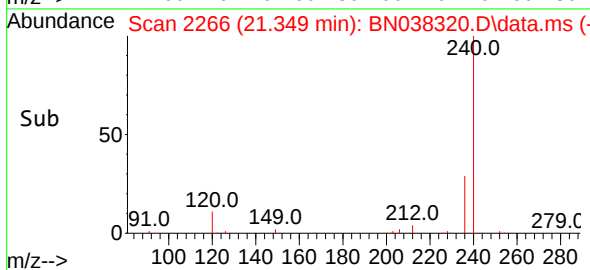
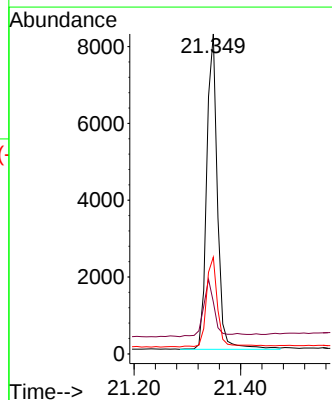
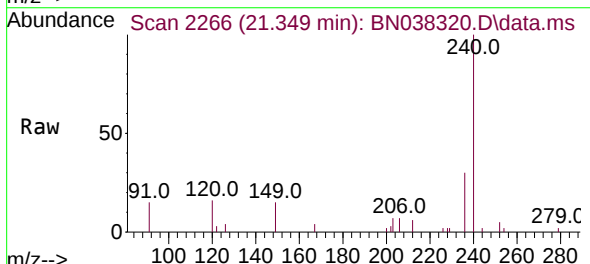
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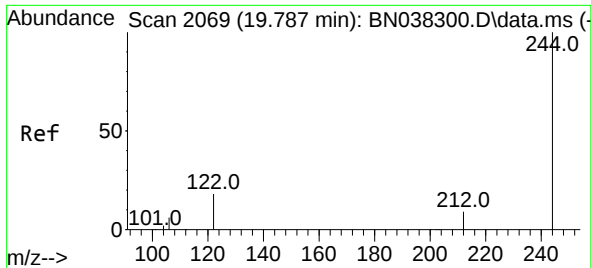
Tgt Ion:212 Resp: 12714
Ion Ratio Lower Upper
212 100
106 17.0 13.7 20.5
104 9.8 7.8 11.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.349 min Scan# 2266
Delta R.T. 0.009 min
Lab File: BN038320.D
Acq: 11 Dec 2025 16:39

Tgt Ion:240 Resp: 11560
Ion Ratio Lower Upper
240 100
120 16.2 15.4 23.2
236 30.2 23.9 35.9

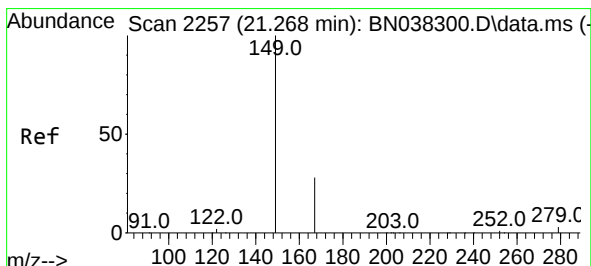
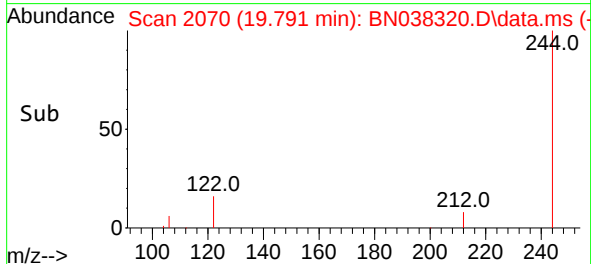
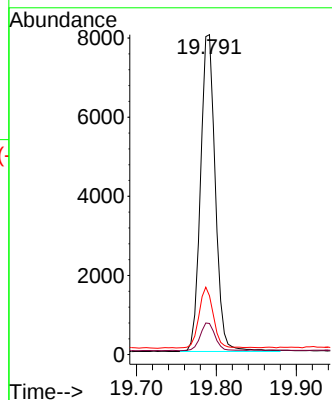
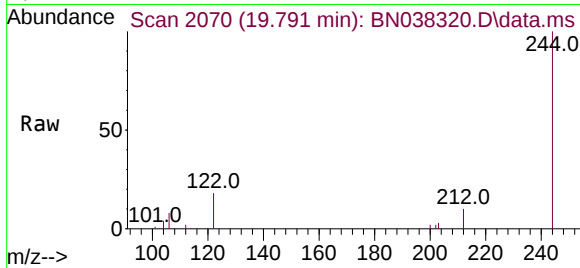




#31
 Terphenyl-d14
 Concen: 0.399 ng
 RT: 19.791 min Scan# 2069
 Delta R.T. 0.000 min
 Lab File: BN038320.D
 Acq: 11 Dec 2025 16:39

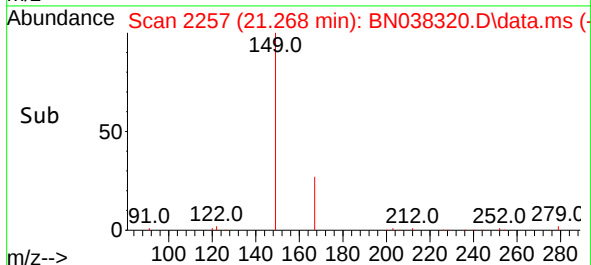
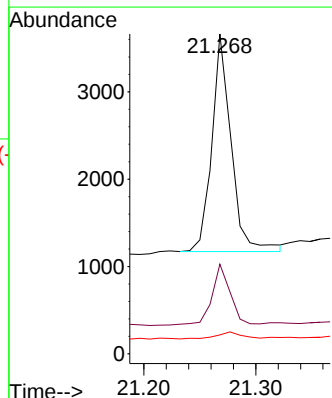
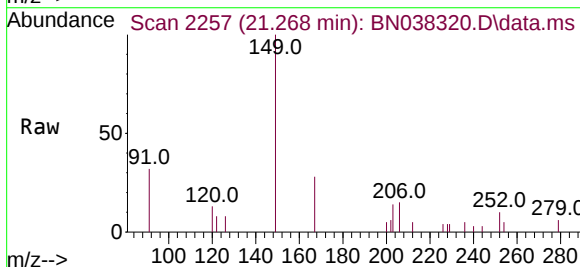
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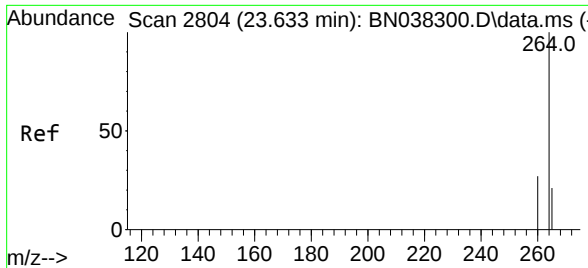
Tgt Ion:244 Resp: 10304
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.9 11.9
 122 18.3 15.0 22.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.122 ng
 RT: 21.268 min Scan# 2257
 Delta R.T. 0.000 min
 Lab File: BN038320.D
 Acq: 11 Dec 2025 16:39

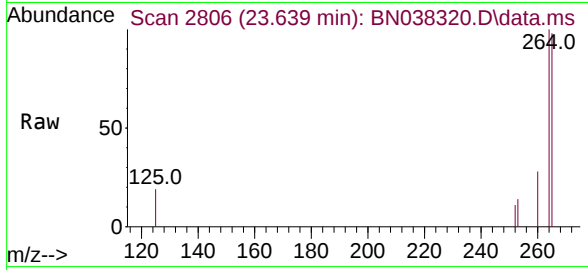
Tgt Ion:149 Resp: 2991
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.4 32.0
 279 4.2 2.4 3.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.639 min Scan# 2806
Delta R.T. 0.006 min
Lab File: BN038320.D
Acq: 11 Dec 2025 16:39

Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-120425



Tgt Ion:264 Resp: 11904

Ion	Ratio	Lower	Upper
264	100		
260	27.7	22.2	33.2
265	97.9	80.2	120.2

