

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
 Data File : BN038322.D
 Acq On : 11 Dec 2025 17:52
 Operator : RC/JU
 Sample : Q3787-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-08B-72.5-120425

Quant Time: Dec 12 00:09:46 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)

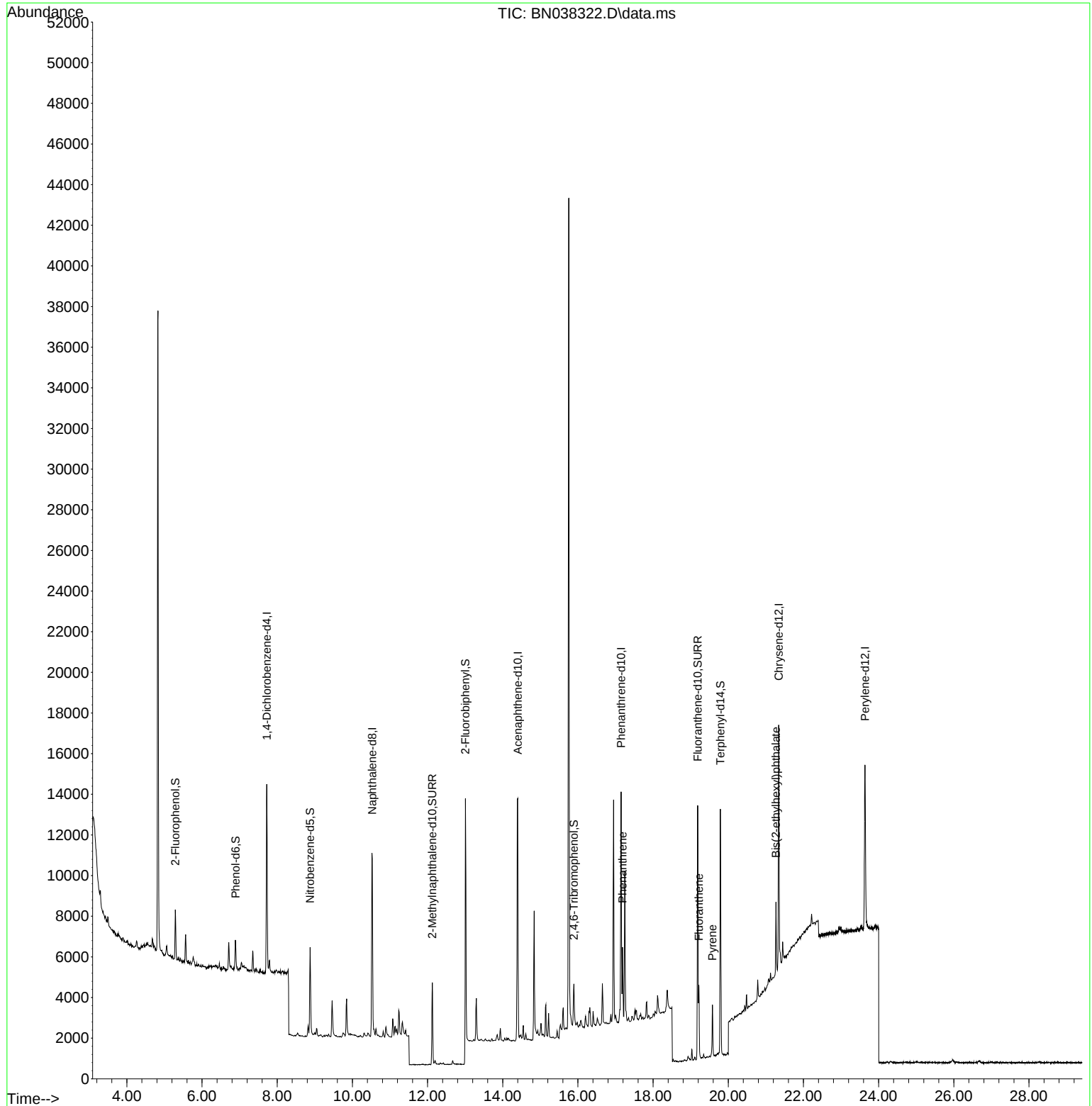
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	4848	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	13267	0.400	ng	0.00
13) Acenaphthene-d10	14.398	164	7308	0.400	ng	0.00
19) Phenanthrene-d10	17.148	188	14315	0.400	ng	0.00
29) Chrysene-d12	21.339	240	11515	0.400	ng	# 0.00
35) Perylene-d12	23.636	264	11572	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	1990	0.165	ng	0.00
5) Phenol-d6	6.894	99	1437	0.100	ng	0.00
8) Nitrobenzene-d5	8.875	82	3853	0.344	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	5399	0.288	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	1289	0.398	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	10705	0.304	ng	0.00
27) Fluoranthene-d10	19.187	212	13443	0.380	ng	0.00
31) Terphenyl-d14	19.791	244	10772	0.419	ng	0.00
Target Compounds						
25) Phenanthrene	17.186	178	3773	0.076	ng	Qvalue 98
28) Fluoranthene	19.215	202	2739	0.052	ng	# 95
30) Pyrene	19.578	202	2278	0.040	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.268	149	3254	0.133	ng	# 95

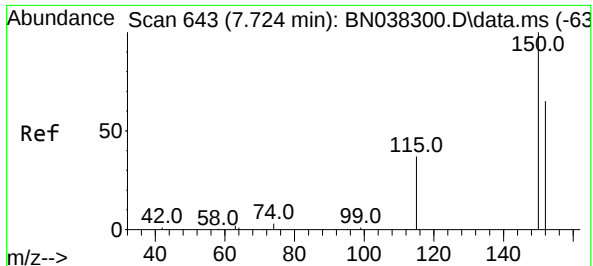
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
Data File : BN038322.D
Acq On : 11 Dec 2025 17:52
Operator : RC/JU
Sample : Q3787-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OW-08B-72.5-120425

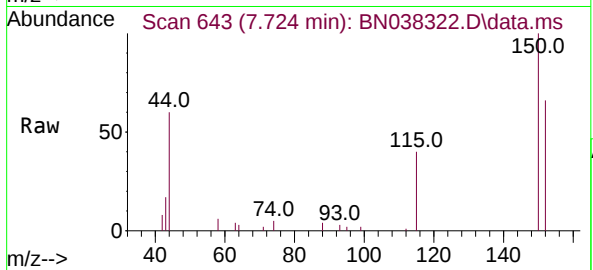
Quant Time: Dec 12 00:09:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
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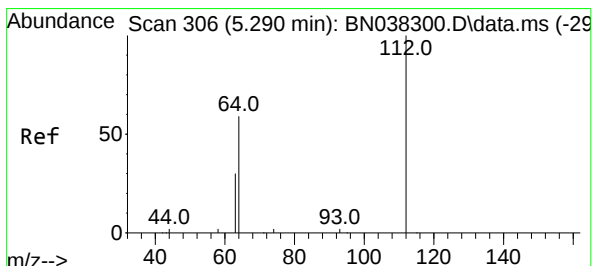
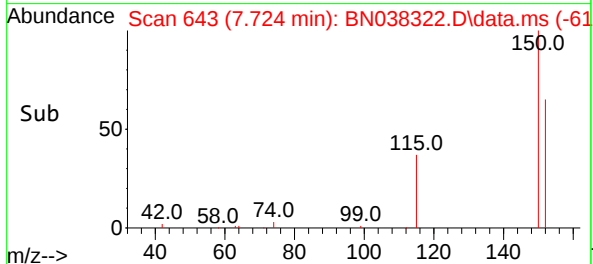
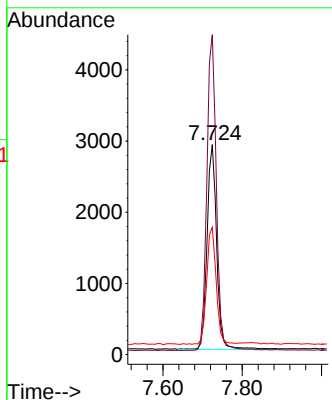


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 643
 Delta R.T. 0.000 min
 Lab File: BN038322.D
 Acq: 11 Dec 2025 17:52

Instrument :
 BNA_N
 ClientSampleId :
 OW-08B-72.5-120425

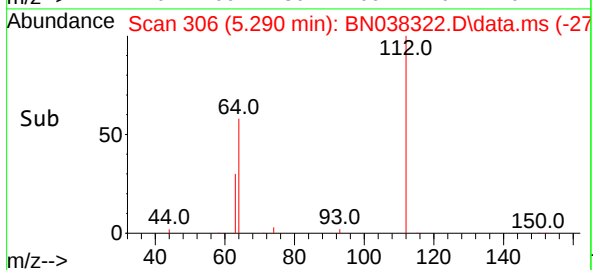
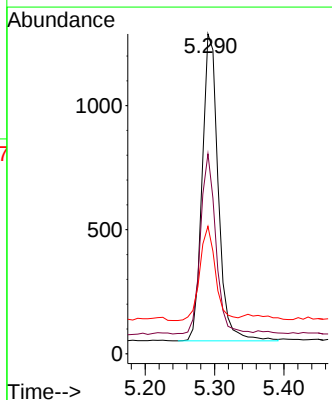
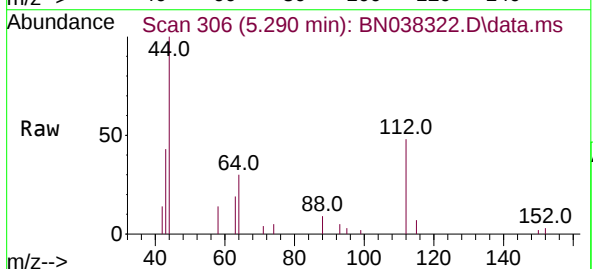


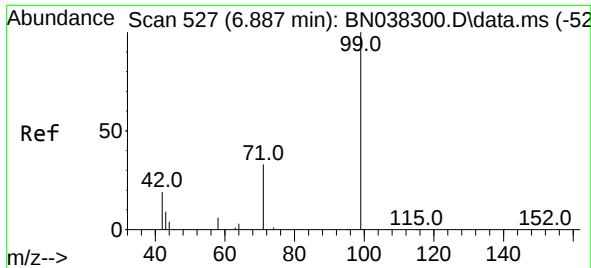
Tgt Ion:	152	Resp:	4848
Ion	Ratio	Lower	Upper
152	100		
150	152.4	122.4	183.6
115	60.6	47.3	70.9



#4
 2-Fluorophenol
 Concen: 0.165 ng
 RT: 5.290 min Scan# 306
 Delta R.T. -0.000 min
 Lab File: BN038322.D
 Acq: 11 Dec 2025 17:52

Tgt Ion:	112	Resp:	1990
Ion	Ratio	Lower	Upper
112	100		
64	56.1	44.4	66.6
63	29.9	23.4	35.0

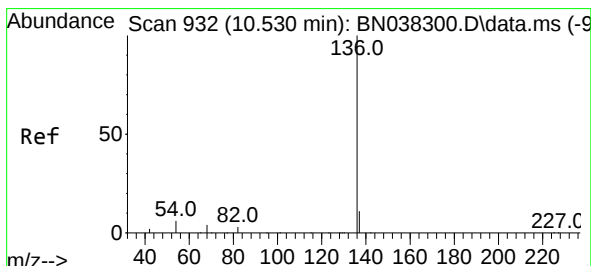
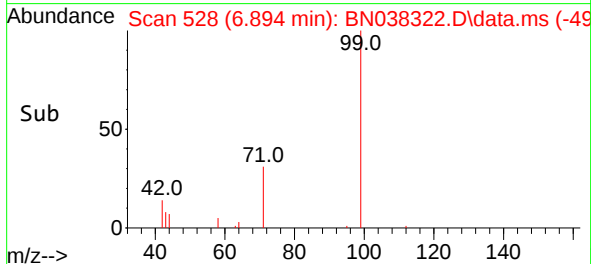
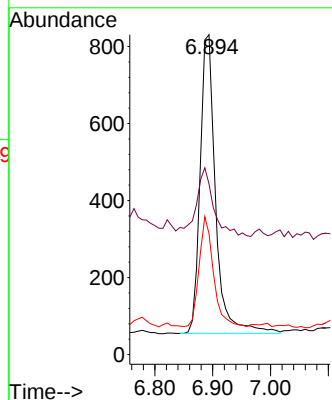
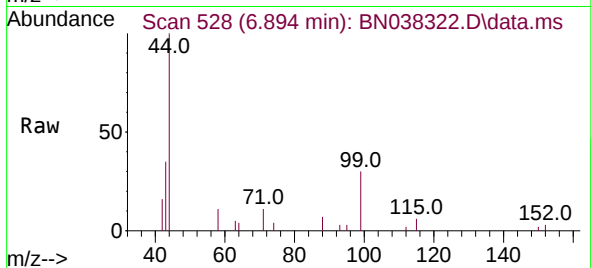




#5
Phenol-d6
Concen: 0.100 ng
RT: 6.894 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN038322.D
Acq: 11 Dec 2025 17:52

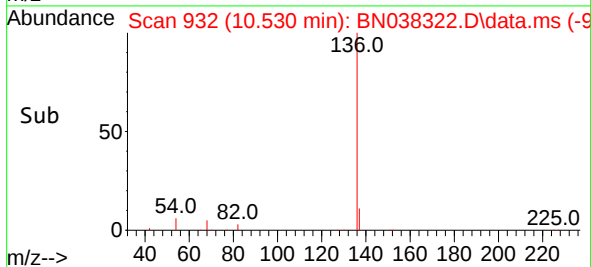
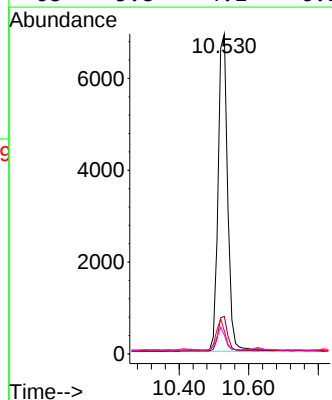
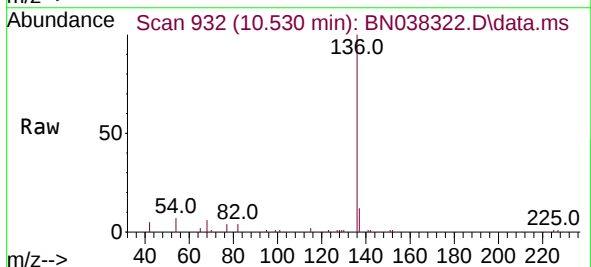
Instrument :
BNA_N
ClientSampleId :
OW-08B-72.5-120425

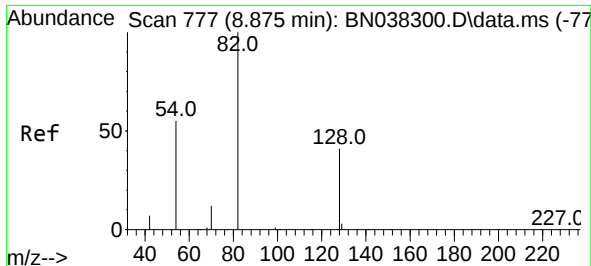
Tgt Ion: 99 Resp: 1437
Ion Ratio Lower Upper
99 100
42 25.0 16.5 24.7#
71 34.2 24.9 37.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. -0.000 min
Lab File: BN038322.D
Acq: 11 Dec 2025 17:52

Tgt Ion: 136 Resp: 13267
Ion Ratio Lower Upper
136 100
137 11.7 9.1 13.7
54 7.1 5.2 7.8
68 5.8 4.1 6.1

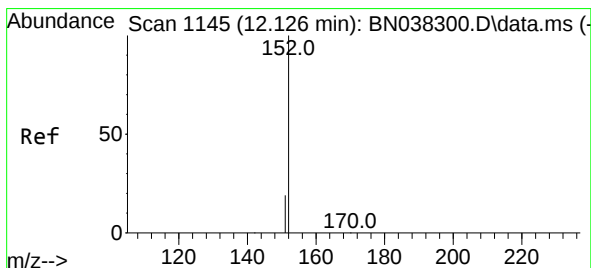
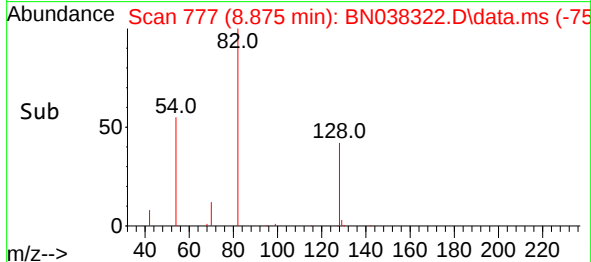
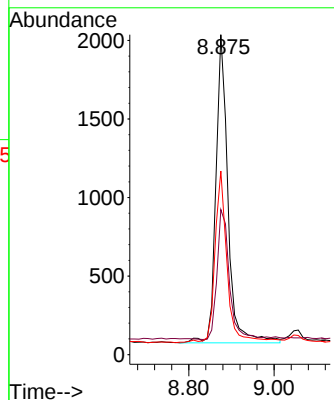
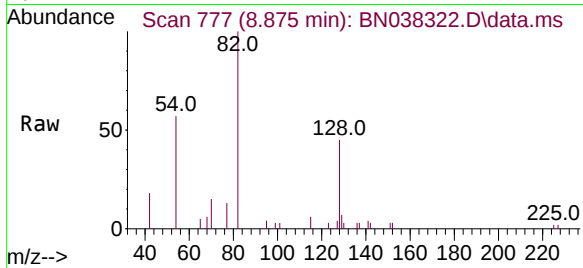




#8
 Nitrobenzene-d5
 Concen: 0.344 ng
 RT: 8.875 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: BN038322.D
 Acq: 11 Dec 2025 17:52

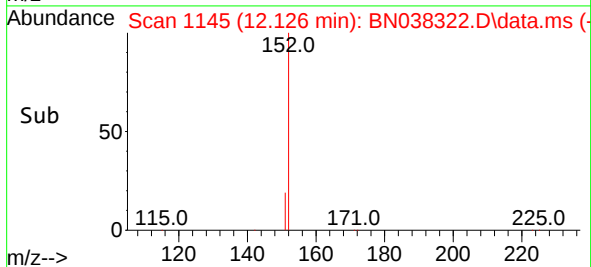
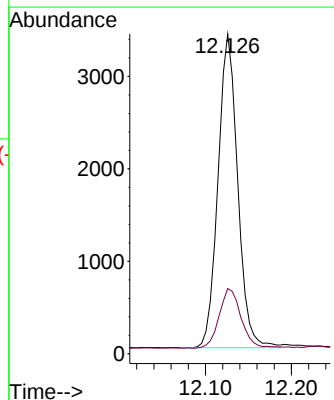
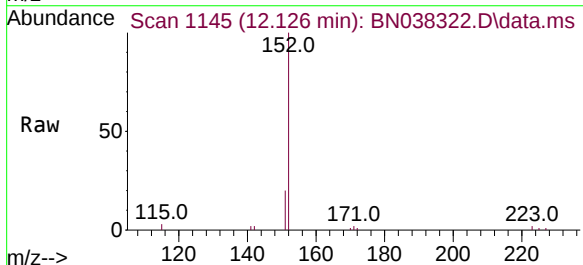
Instrument :
 BNA_N
 ClientSampleId :
 OW-08B-72.5-120425

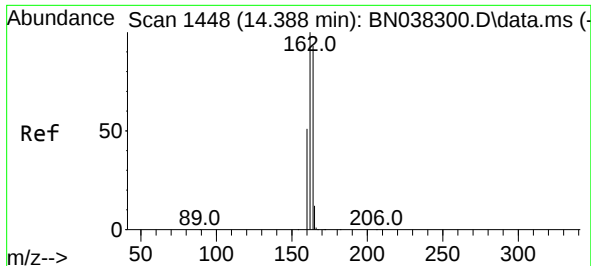
Tgt Ion: 82	Resp:	3853
Ion Ratio	Lower	Upper
82	100	
128	45.3	34.0 51.0
54	57.4	44.4 66.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.288 ng
 RT: 12.126 min Scan# 1145
 Delta R.T. -0.000 min
 Lab File: BN038322.D
 Acq: 11 Dec 2025 17:52

Tgt Ion: 152	Resp:	5399
Ion Ratio	Lower	Upper
152	100	
151	21.5	17.0 25.6

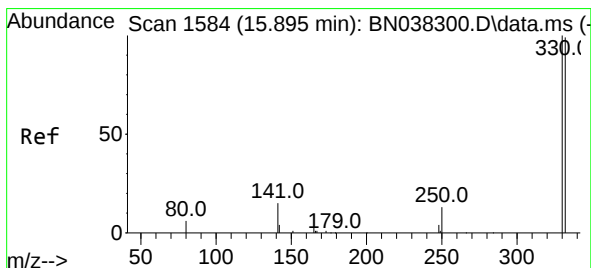
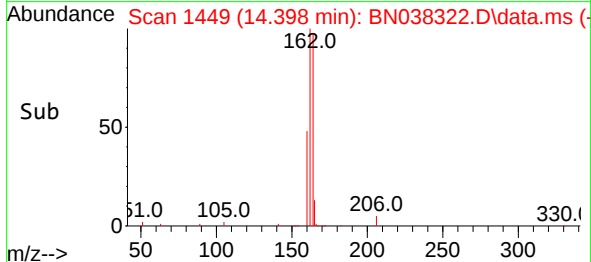
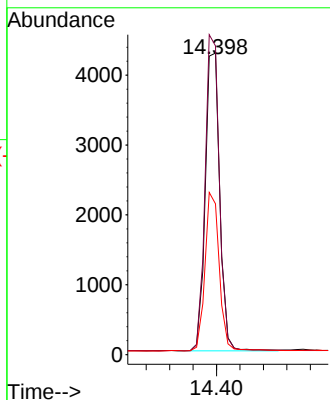
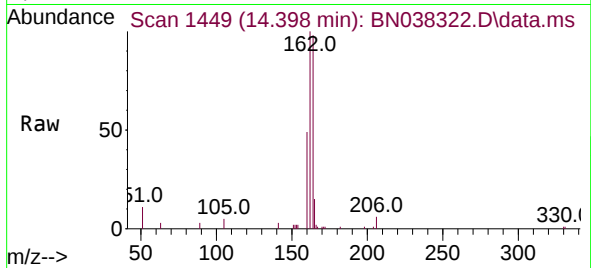




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.398 min Scan# 1449
 Delta R.T. -0.000 min
 Lab File: BN038322.D
 Acq: 11 Dec 2025 17:52

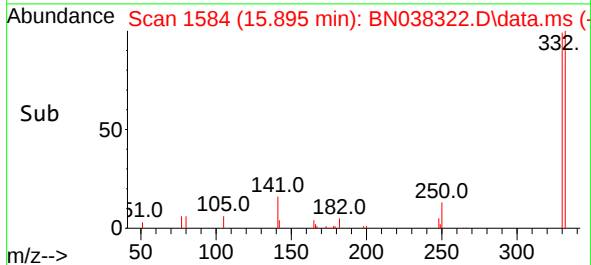
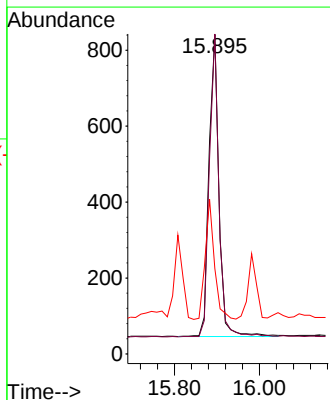
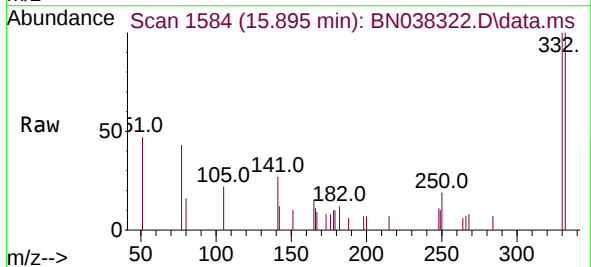
Instrument :
 BNA_N
 ClientSampleId :
 OW-08B-72.5-120425

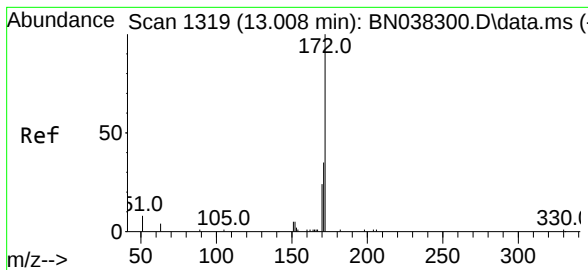
Tgt Ion:164 Resp: 7308
 Ion Ratio Lower Upper
 164 100
 162 102.4 86.2 129.4
 160 50.0 44.6 67.0



#14
 2,4,6-Tribromophenol
 Concen: 0.398 ng
 RT: 15.895 min Scan# 1584
 Delta R.T. -0.000 min
 Lab File: BN038322.D
 Acq: 11 Dec 2025 17:52

Tgt Ion:330 Resp: 1289
 Ion Ratio Lower Upper
 330 100
 332 97.0 75.8 113.6
 141 36.9 31.8 47.8

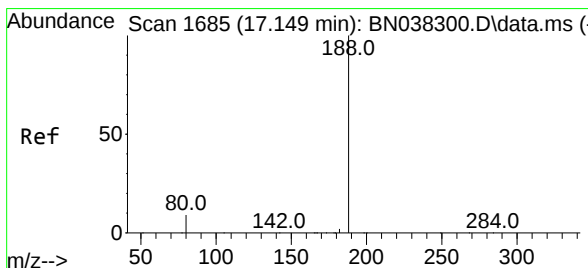
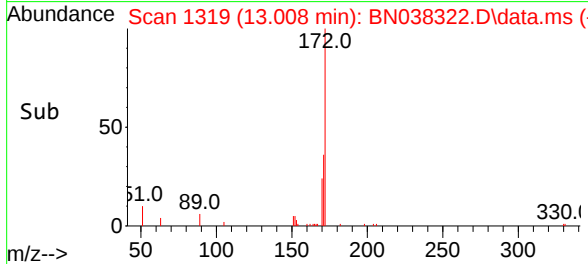
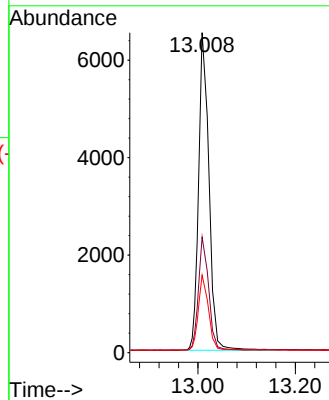
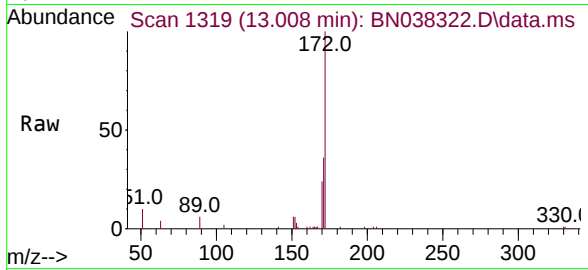




#15
2-Fluorobiphenyl
Concen: 0.304 ng
RT: 13.008 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BN038322.D
Acq: 11 Dec 2025 17:52

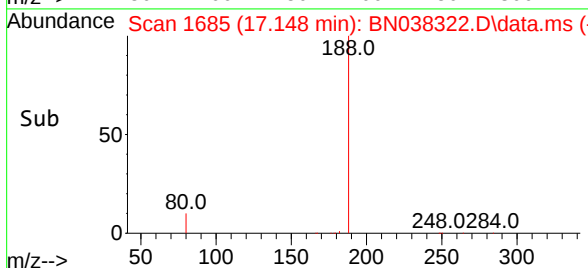
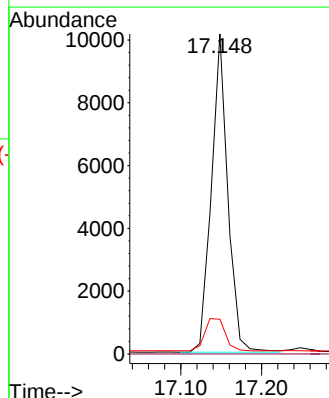
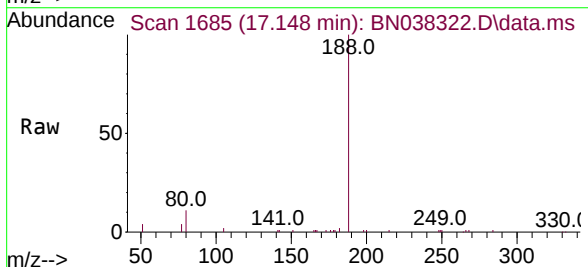
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ClientSampleId :
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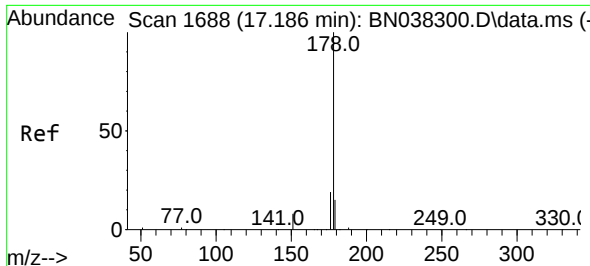
Tgt Ion:	172	Resp:	10705
Ion Ratio	Lower	Upper	
172	100		
171	36.1	28.6	42.8
170	24.2	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.148 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BN038322.D
Acq: 11 Dec 2025 17:52

Tgt Ion:	188	Resp:	14315
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.8	7.4	11.0

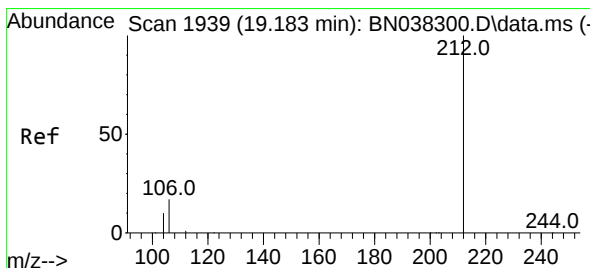
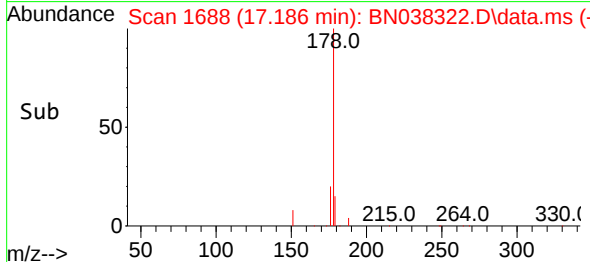
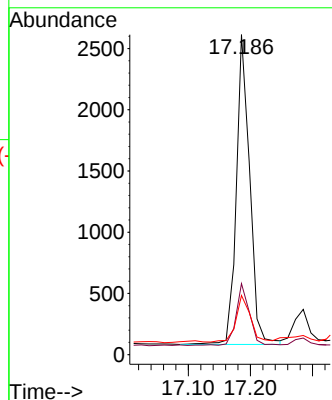
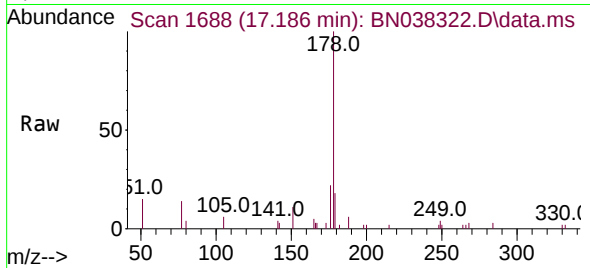




#25
Phenanthrene
Concen: 0.076 ng
RT: 17.186 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN038322.D
Acq: 11 Dec 2025 17:52

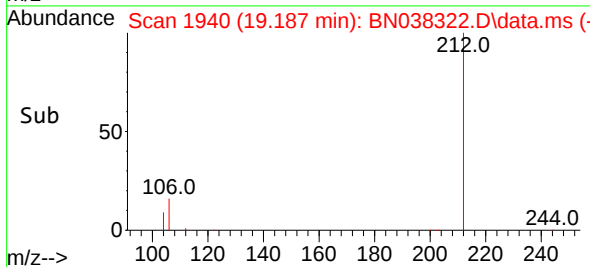
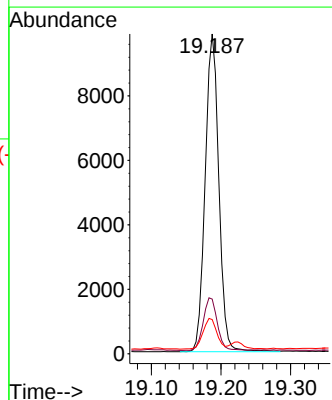
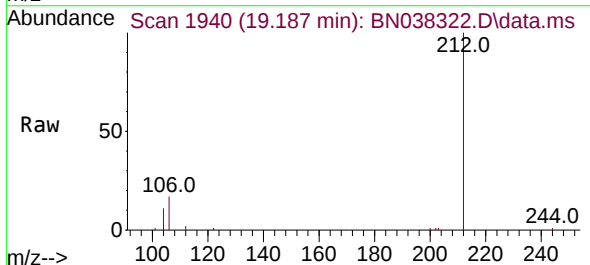
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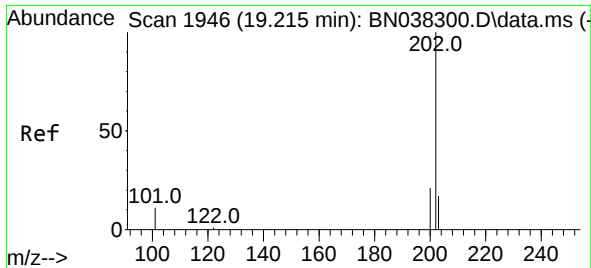
Tgt Ion:	178	Resp:	3773
Ion Ratio	Lower	Upper	
178	100		
176	20.1	15.5	23.3
179	16.2	12.2	18.2



#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.187 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BN038322.D
Acq: 11 Dec 2025 17:52

Tgt Ion:	212	Resp:	13443
Ion Ratio	Lower	Upper	
212	100		
106	16.9	13.7	20.5
104	9.7	7.8	11.8

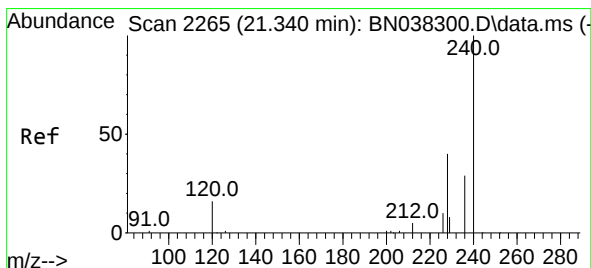
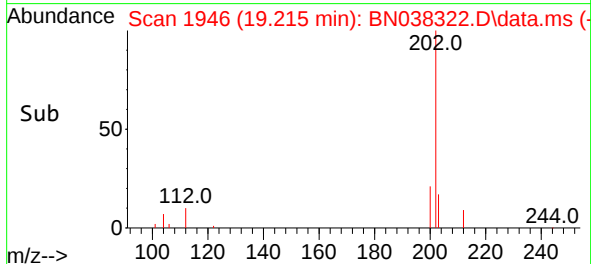
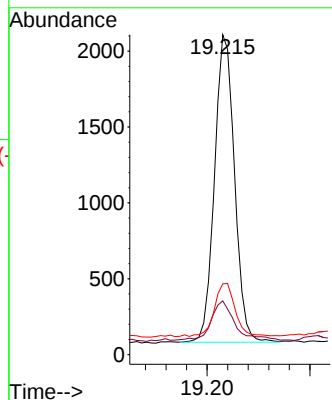
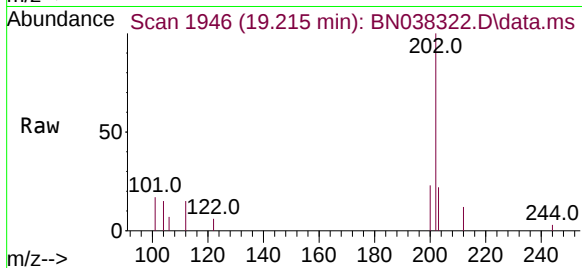




#28
Fluoranthene
Concen: 0.052 ng
RT: 19.215 min Scan# 1946
Delta R.T. -0.005 min
Lab File: BN038322.D
Acq: 11 Dec 2025 17:52

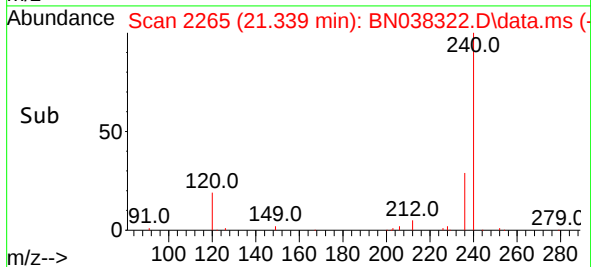
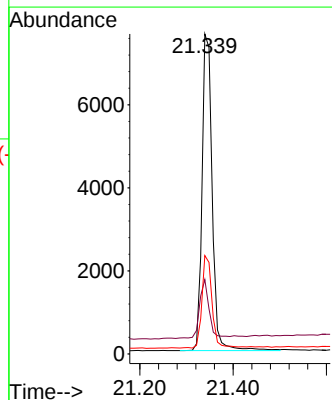
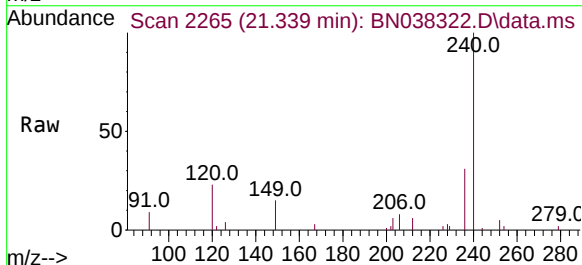
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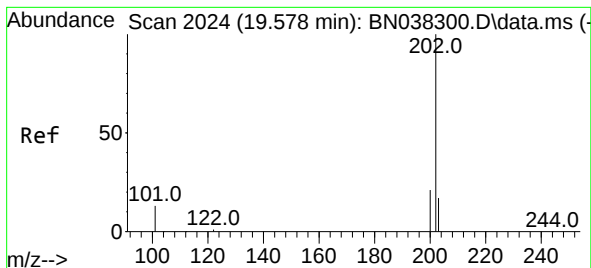
Tgt Ion:202 Resp: 2739
Ion Ratio Lower Upper
202 100
101 15.7 9.6 14.4#
203 17.9 13.5 20.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.339 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BN038322.D
Acq: 11 Dec 2025 17:52

Tgt Ion:240 Resp: 11515
Ion Ratio Lower Upper
240 100
120 23.2 15.4 23.2#
236 30.7 23.9 35.9





#30

Pyrene

Concen: 0.040 ng

RT: 19.578 min Scan# 20

Delta R.T. -0.005 min

Lab File: BN038322.D

Acq: 11 Dec 2025 17:52

Instrument :

BNA_N

ClientSampleId :

OW-08B-72.5-120425

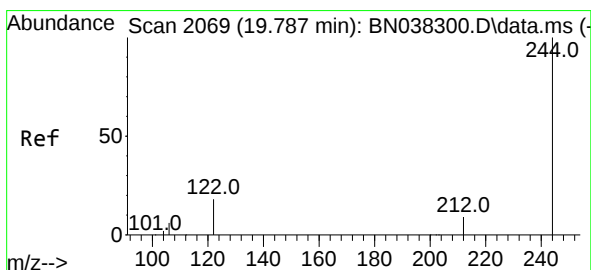
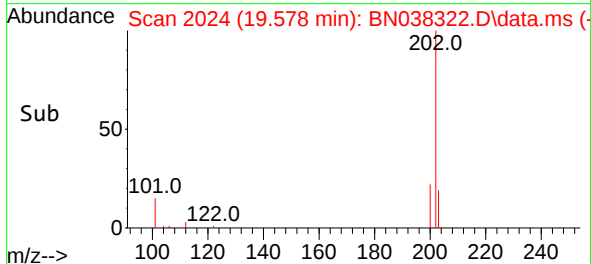
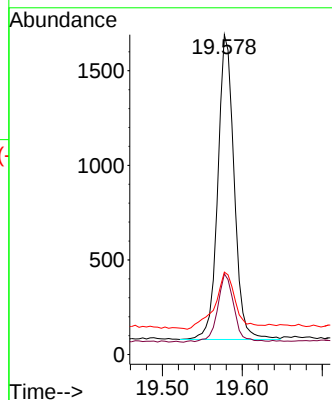
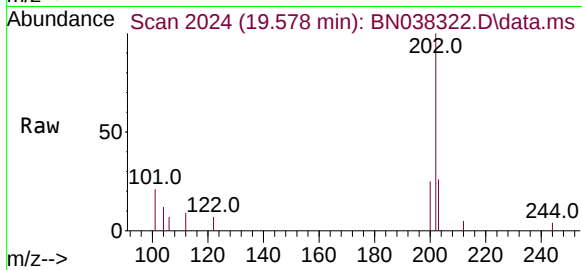
Tgt Ion:202 Resp: 2278

Ion Ratio Lower Upper

202 100

200 22.9 16.9 25.3

203 24.2 14.2 21.2#



#31

Terphenyl-d14

Concen: 0.419 ng

RT: 19.791 min Scan# 2070

Delta R.T. -0.000 min

Lab File: BN038322.D

Acq: 11 Dec 2025 17:52

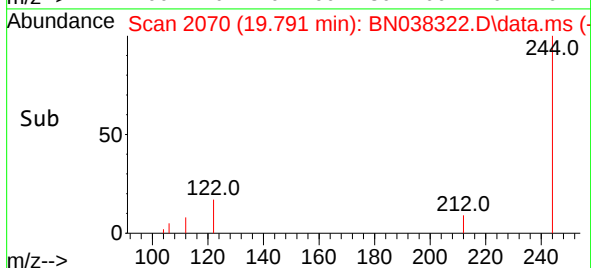
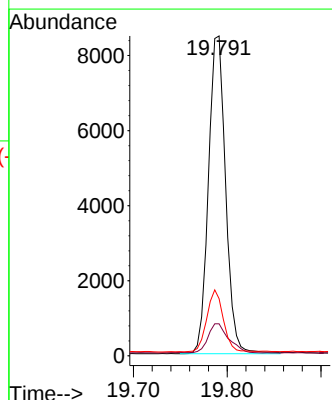
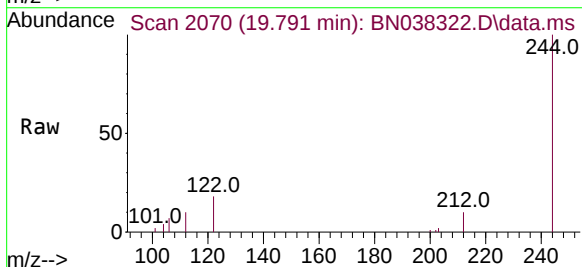
Tgt Ion:244 Resp: 10772

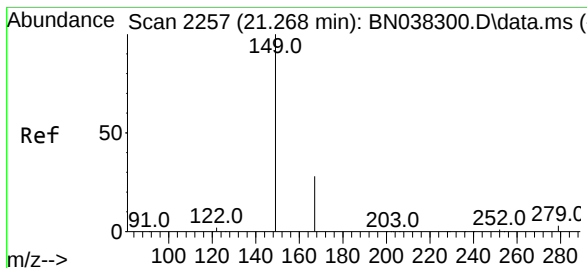
Ion Ratio Lower Upper

244 100

212 10.0 7.9 11.9

122 17.9 15.0 22.6

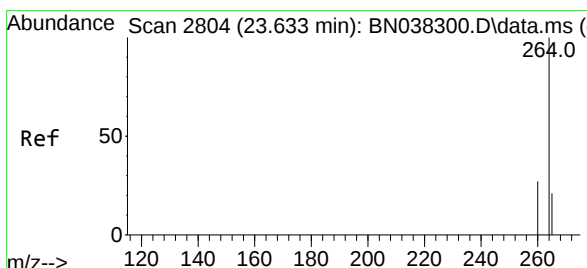
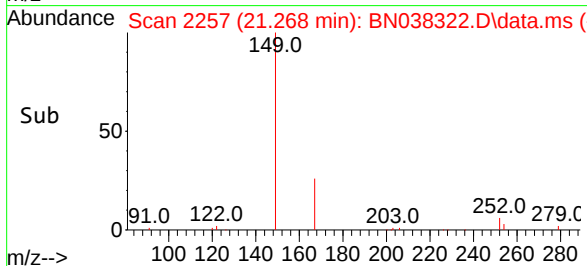
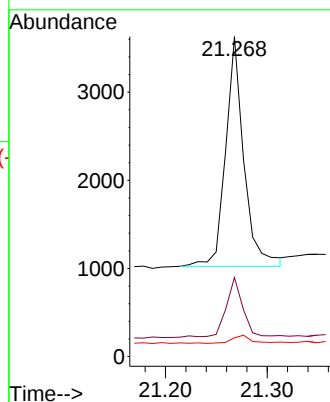
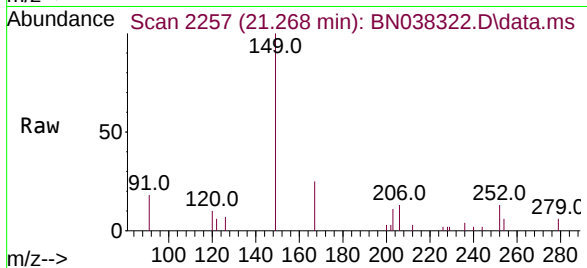




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.133 ng
RT: 21.268 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN038322.D
Acq: 11 Dec 2025 17:52

Instrument :
BNA_N
ClientSampleId :
OW-08B-72.5-120425

Tgt Ion:149 Resp: 3254
Ion Ratio Lower Upper
149 100
167 24.1 21.4 32.0
279 4.2 2.4 3.6#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.636 min Scan# 2805
Delta R.T. 0.003 min
Lab File: BN038322.D
Acq: 11 Dec 2025 17:52

Tgt Ion:264 Resp: 11572
Ion Ratio Lower Upper
264 100
260 27.9 22.2 33.2
265 104.1 80.2 120.2

