

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120625\
 Data File : BN038295.D
 Acq On : 06 Dec 2025 04:35
 Operator : RC/JU
 Sample : Q3756-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-120225

Quant Time: Dec 06 05:26:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 28 21:04:10 2025
 Response via : Initial Calibration

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

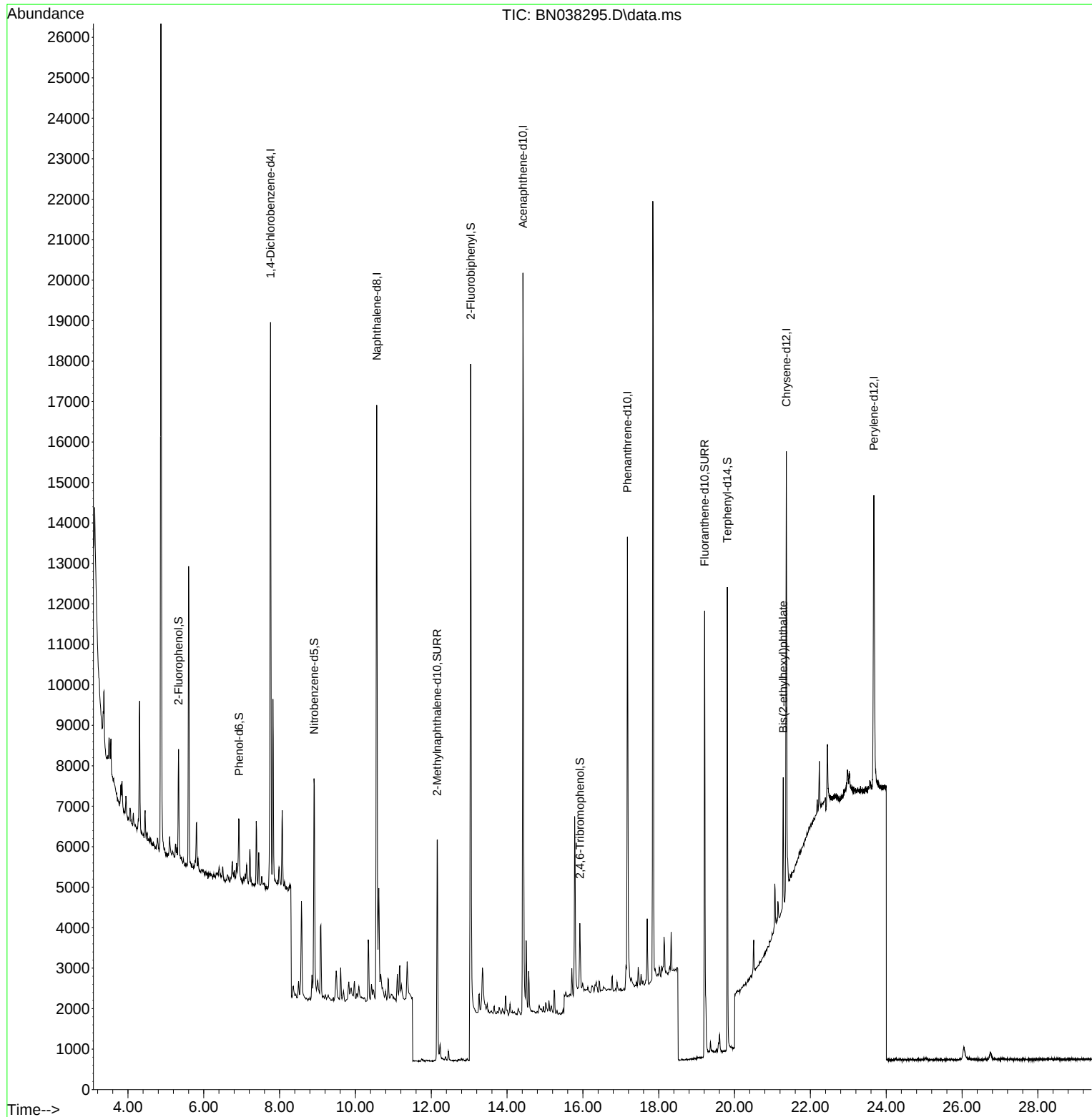
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	6963	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	20031	0.400	ng	#-0.01
13) Acenaphthene-d10	14.420	164	11010	0.400	ng	-0.01
19) Phenanthrene-d10	17.173	188	16237	0.400	ng	#-0.01
29) Chrysene-d12	21.366	240	10562	0.400	ng	# 0.00
35) Perylene-d12	23.674	264	11226	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.334	112	2246	0.138	ng	0.00
5) Phenol-d6	6.930	99	1559	0.077	ng	0.00
8) Nitrobenzene-d5	8.907	82	5223	0.326	ng	-0.01
11) 2-Methylnaphthalene-d10	12.156	152	8322	0.293	ng	-0.01
14) 2,4,6-Tribromophenol	15.920	330	1134	0.327	ng	-0.01
15) 2-Fluorobiphenyl	13.041	172	13771	0.324	ng	-0.01
27) Fluoranthene-d10	19.211	212	12624	0.358	ng	0.00
31) Terphenyl-d14	19.810	244	11042	0.453	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.286	149	3079	0.157	ng	99

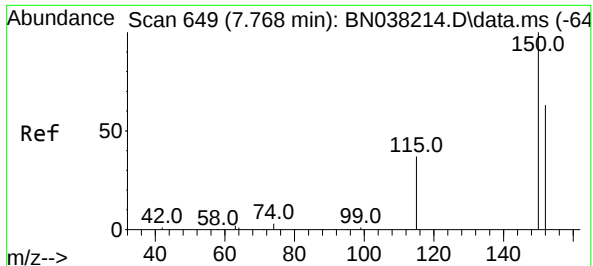
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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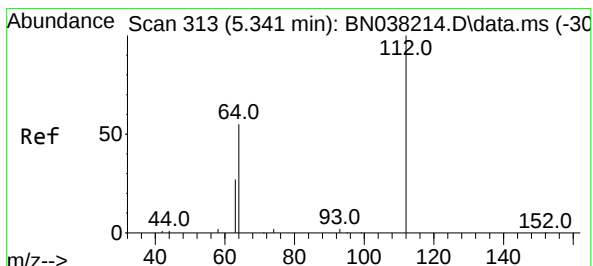
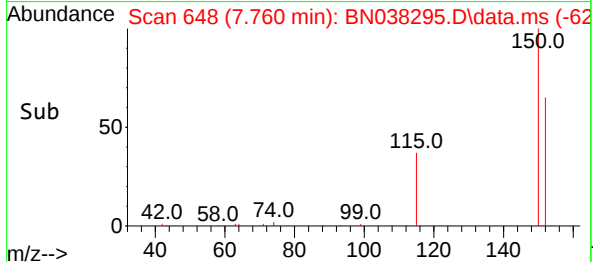
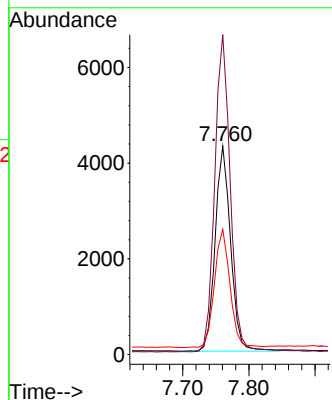
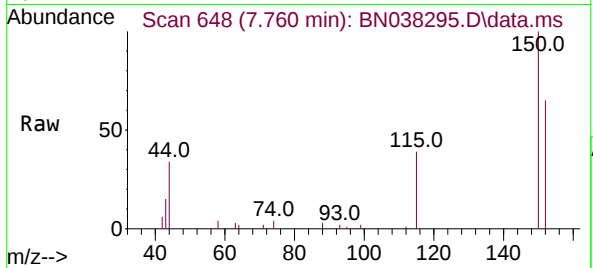




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.760 min Scan# 64
Delta R.T. -0.008 min
Lab File: BN038295.D
Acq: 06 Dec 2025 04:35

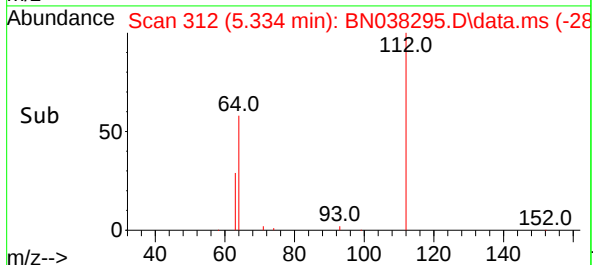
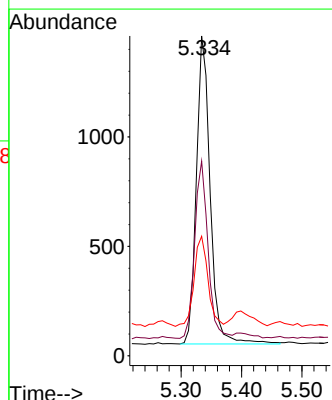
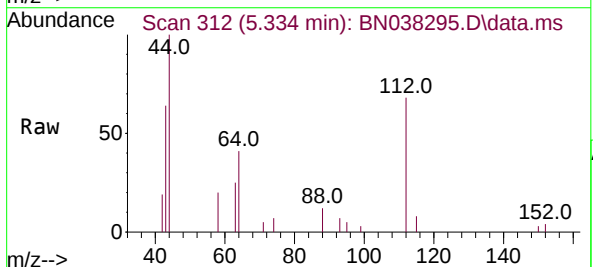
Instrument :
BNA_N
ClientSampleId :
EB01-120225

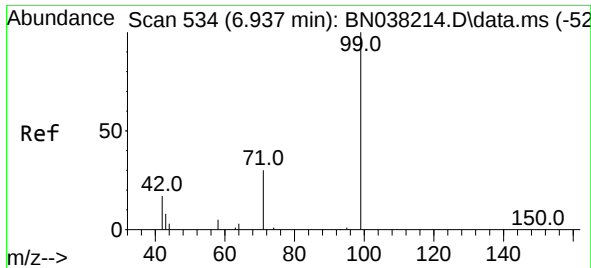
Tgt Ion:152 Resp: 6963
Ion Ratio Lower Upper
152 100
150 153.5 125.3 187.9
115 60.1 49.0 73.4



#4
2-Fluorophenol
Concen: 0.138 ng
RT: 5.334 min Scan# 312
Delta R.T. -0.007 min
Lab File: BN038295.D
Acq: 06 Dec 2025 04:35

Tgt Ion:112 Resp: 2246
Ion Ratio Lower Upper
112 100
64 55.4 45.0 67.4
63 29.3 23.2 34.8

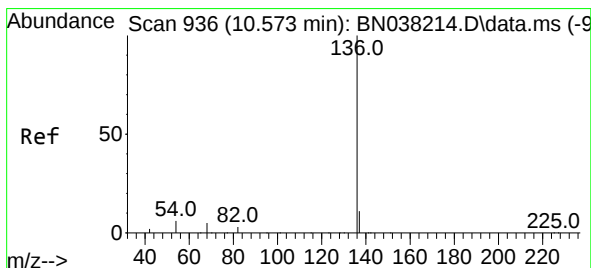
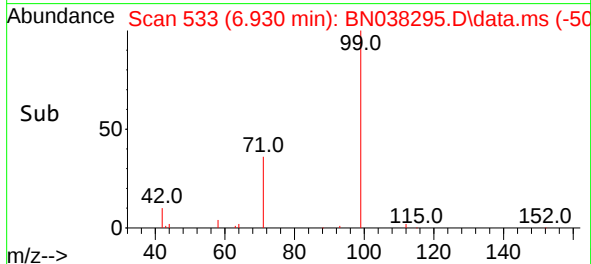
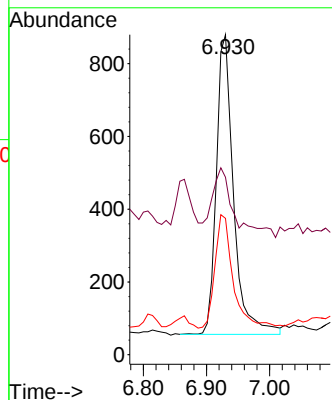
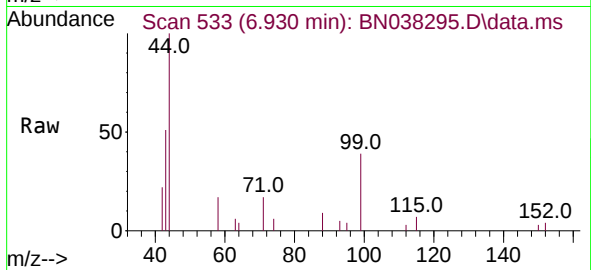




#5
Phenol-d6
Concen: 0.077 ng
RT: 6.930 min Scan# 531
Delta R.T. -0.007 min
Lab File: BN038295.D
Acq: 06 Dec 2025 04:35

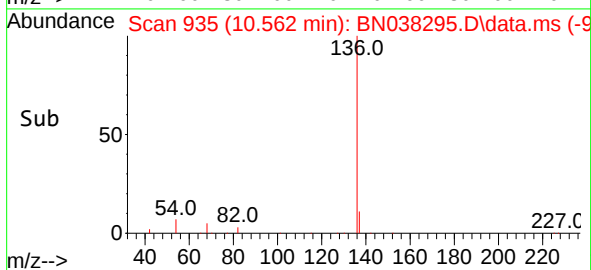
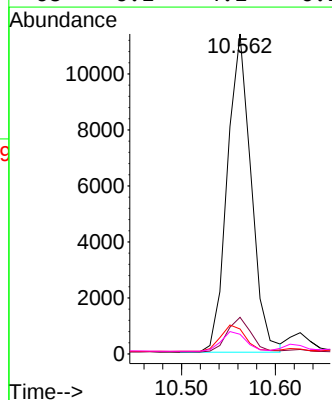
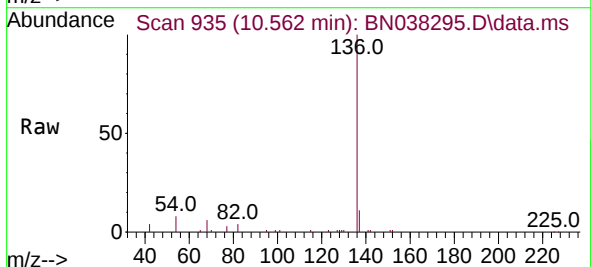
Instrument :
BNA_N
ClientSampleId :
EB01-120225

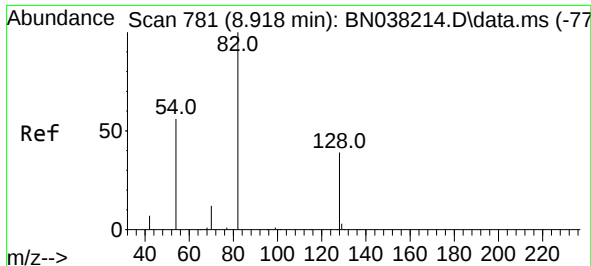
Tgt Ion: 99 Resp: 1559
Ion Ratio Lower Upper
99 100
42 29.4 17.0 25.6#
71 40.4 25.4 38.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 935
Delta R.T. -0.011 min
Lab File: BN038295.D
Acq: 06 Dec 2025 04:35

Tgt Ion: 136 Resp: 20031
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 7.8 5.4 8.0
68 6.1 4.1 6.1#

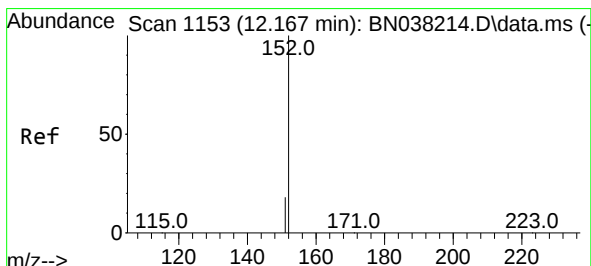
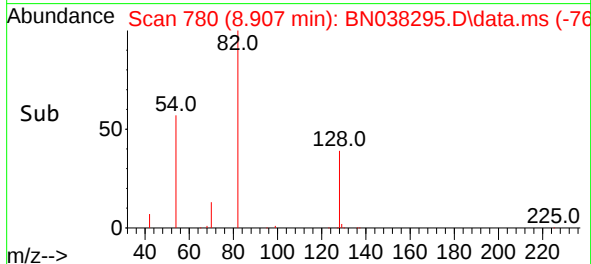
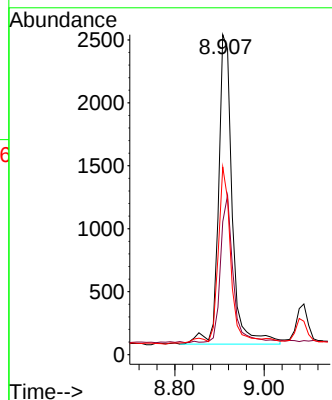
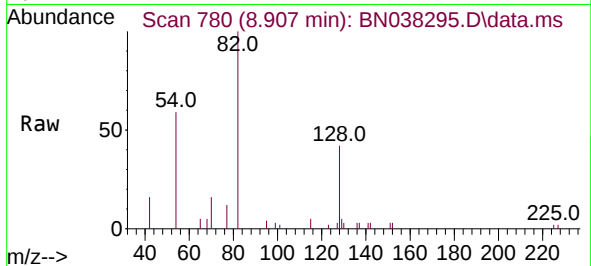




#8
Nitrobenzene-d5
Concen: 0.326 ng
RT: 8.907 min Scan# 781
Delta R.T. -0.011 min
Lab File: BN038295.D
Acq: 06 Dec 2025 04:35

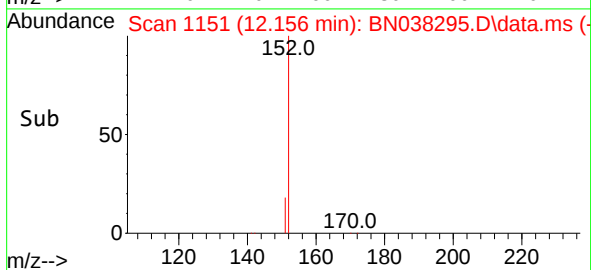
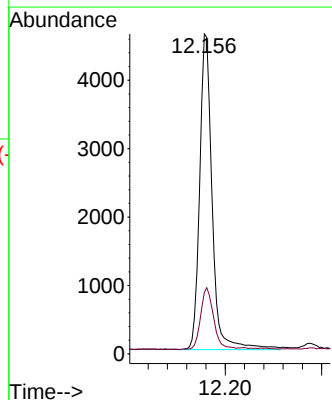
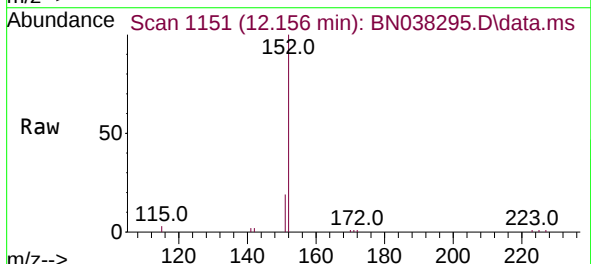
Instrument :
BNA_N
ClientSampleId :
EB01-120225

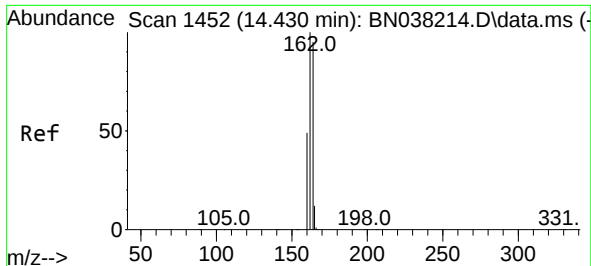
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.5	32.6	48.8
54	58.6	45.4	68.0



#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.156 min Scan# 1151
Delta R.T. -0.010 min
Lab File: BN038295.D
Acq: 06 Dec 2025 04:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.7	25.1

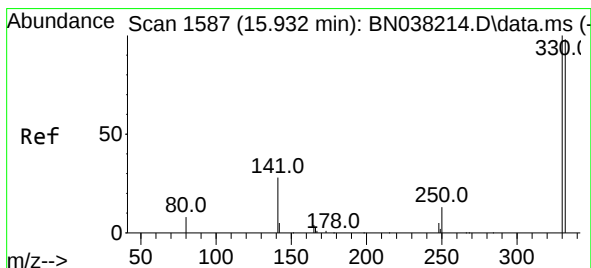
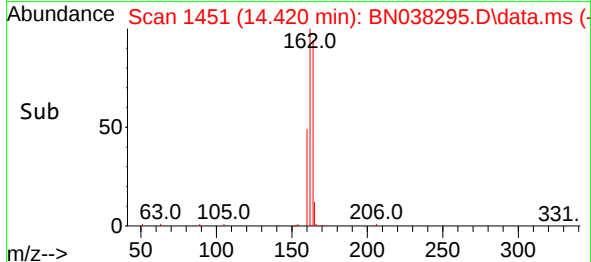
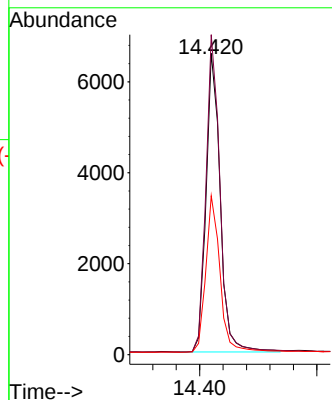
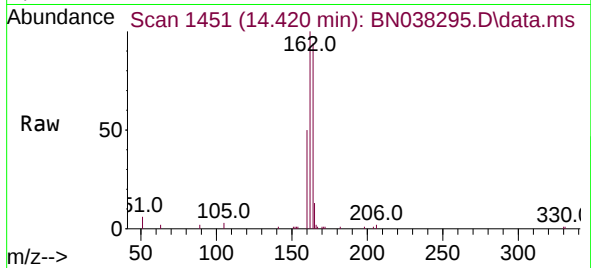




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.420 min Scan# 1452
 Delta R.T. -0.011 min
 Lab File: BN038295.D
 Acq: 06 Dec 2025 04:35

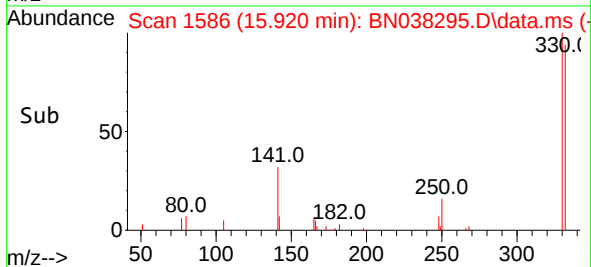
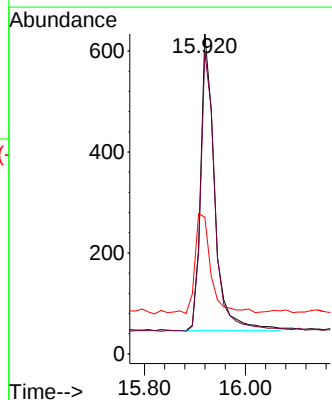
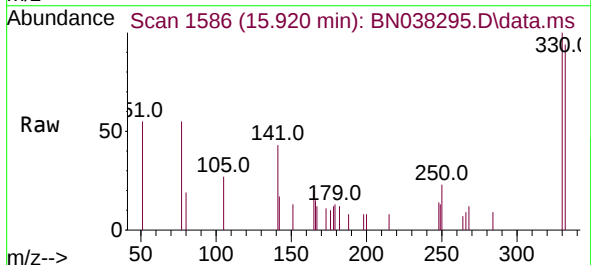
Instrument :
 BNA_N
 ClientSampleId :
 EB01-120225

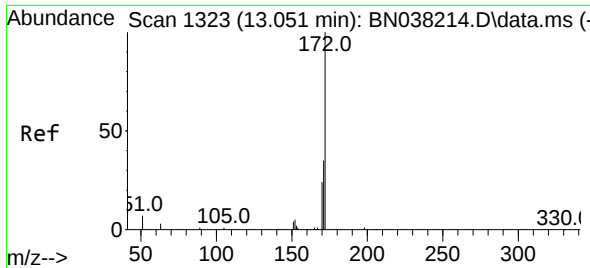
Tgt Ion:164 Resp: 11010
 Ion Ratio Lower Upper
 164 100
 162 106.3 83.8 125.8
 160 52.7 41.6 62.4



#14
 2,4,6-Tribromophenol
 Concen: 0.327 ng
 RT: 15.920 min Scan# 1586
 Delta R.T. -0.012 min
 Lab File: BN038295.D
 Acq: 06 Dec 2025 04:35

Tgt Ion:330 Resp: 1134
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.8 116.6
 141 36.7 33.0 49.4

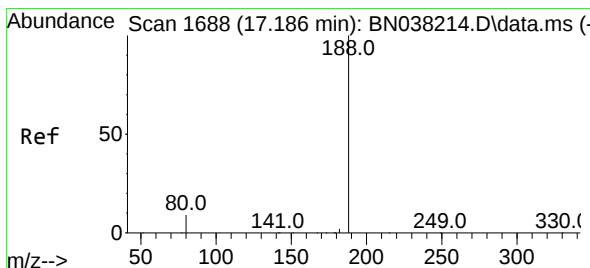
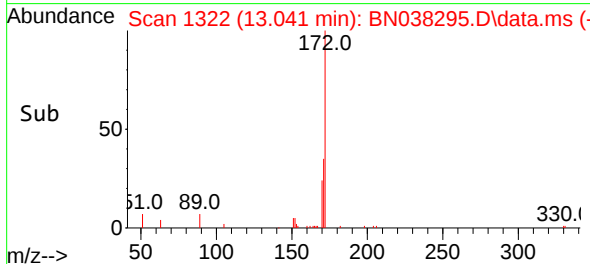
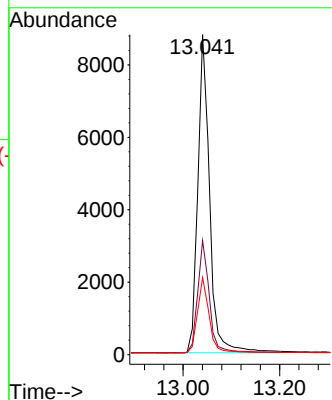
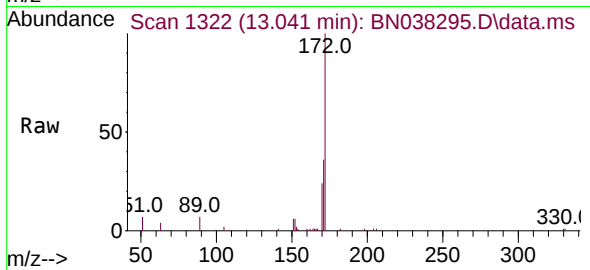




#15
2-Fluorobiphenyl
Concen: 0.324 ng
RT: 13.041 min Scan# 13
Delta R.T. -0.010 min
Lab File: BN038295.D
Acq: 06 Dec 2025 04:35

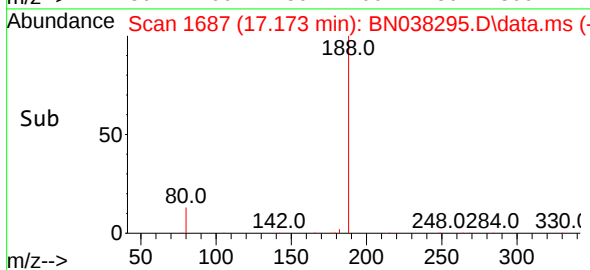
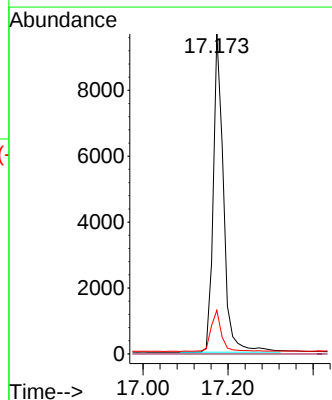
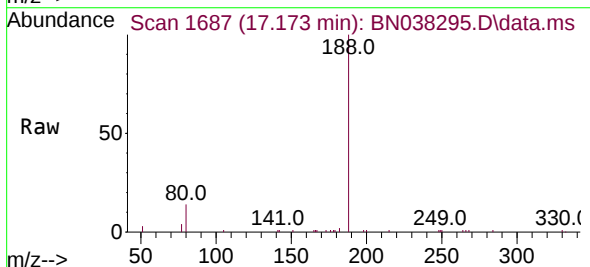
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ClientSampleId :
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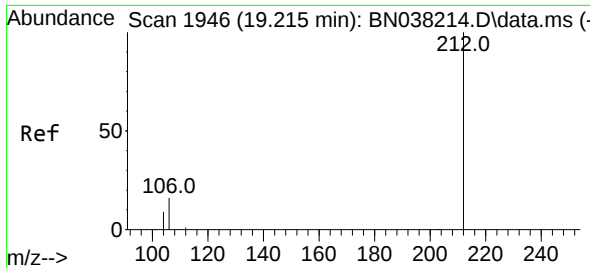
Tgt Ion:172	Resp:	13771
Ion Ratio	Lower	Upper
172	100	
171	35.6	28.1 42.1
170	24.1	19.1 28.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.173 min Scan# 1687
Delta R.T. -0.012 min
Lab File: BN038295.D
Acq: 06 Dec 2025 04:35

Tgt Ion:188	Resp:	16237
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	13.7	7.7 11.5

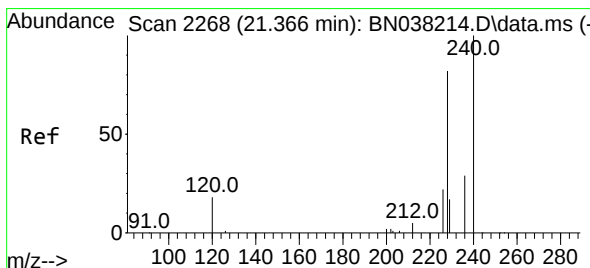
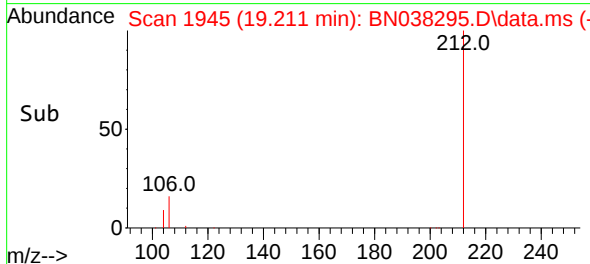
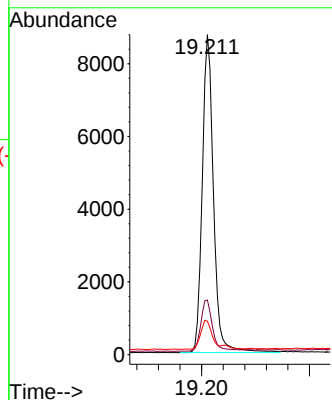
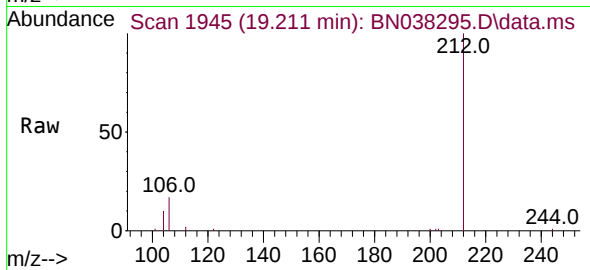




#27
Fluoranthene-d10
Concen: 0.358 ng
RT: 19.211 min Scan# 1945
Delta R.T. -0.005 min
Lab File: BN038295.D
Acq: 06 Dec 2025 04:35

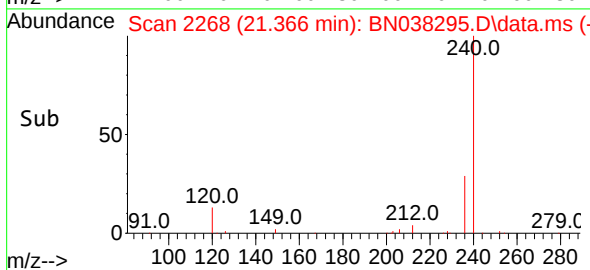
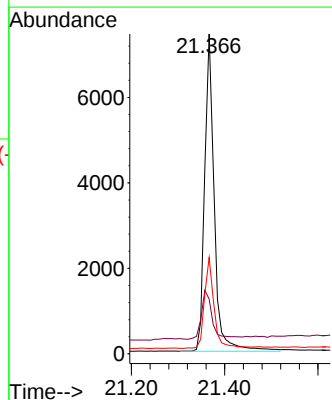
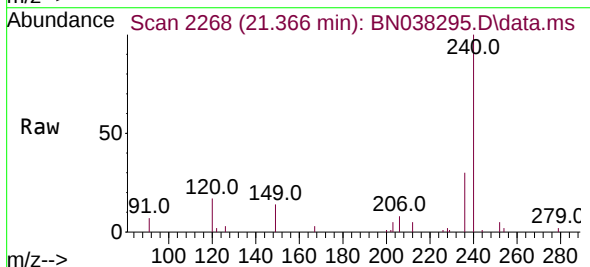
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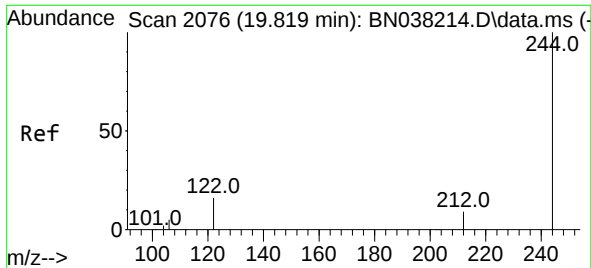
Tgt Ion:	212	Resp:	12624
Ion Ratio	Lower	Upper	
212	100		
106	16.9	12.7	19.1
104	9.2	7.3	10.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.366 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BN038295.D
Acq: 06 Dec 2025 04:35

Tgt Ion:	240	Resp:	10562
Ion Ratio	Lower	Upper	
240	100		
120	17.1	18.1	27.1
236	30.1	24.2	36.4

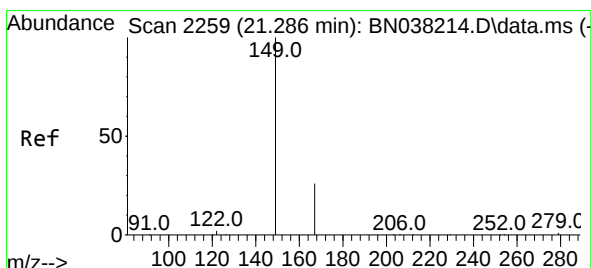
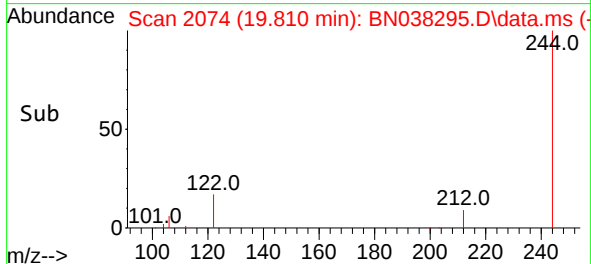
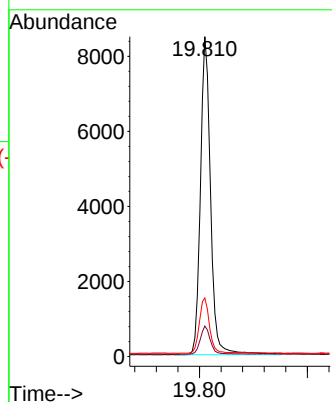
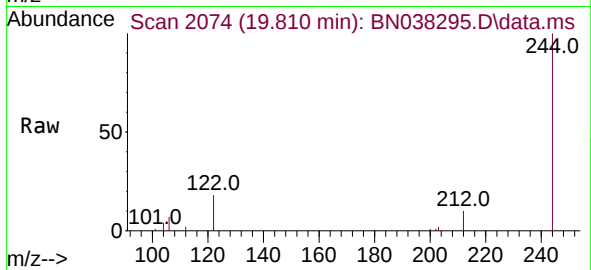




#31
 Terphenyl-d14
 Concen: 0.453 ng
 RT: 19.810 min Scan# 2076
 Delta R.T. -0.009 min
 Lab File: BN038295.D
 Acq: 06 Dec 2025 04:35

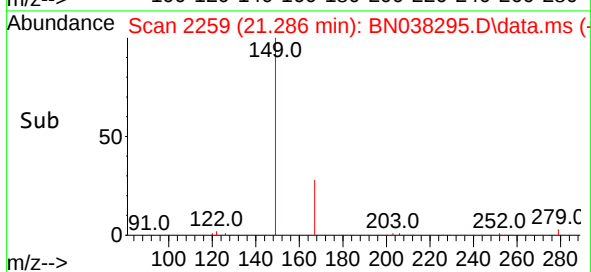
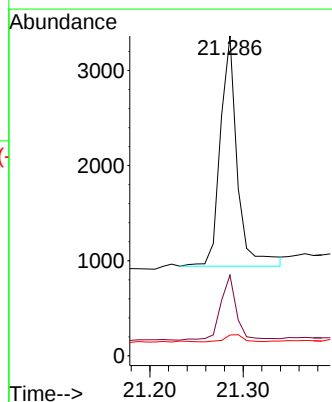
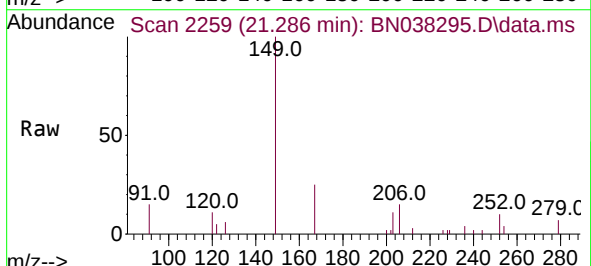
Instrument :
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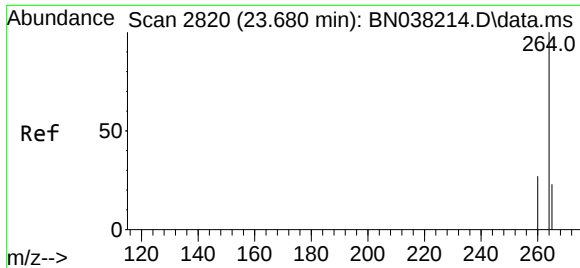
Tgt Ion:244 Resp: 11042
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.7 11.5
 122 18.3 13.6 20.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.157 ng
 RT: 21.286 min Scan# 2259
 Delta R.T. 0.000 min
 Lab File: BN038295.D
 Acq: 06 Dec 2025 04:35

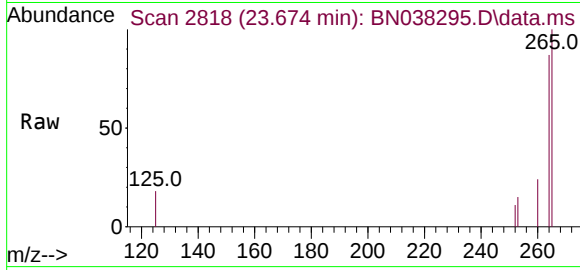
Tgt Ion:149 Resp: 3079
 Ion Ratio Lower Upper
 149 100
 167 26.3 20.7 31.1
 279 3.4 2.5 3.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.674 min Scan# 2820
 Delta R.T. -0.006 min
 Lab File: BN038295.D
 Acq: 06 Dec 2025 04:35

Instrument :
 BNA_N
 ClientSampleId :
 EB01-120225



Tgt Ion:264 Resp: 11226

Ion	Ratio	Lower	Upper
264	100		
260	27.8	21.7	32.5
265	115.0	98.0	147.0

