

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073025\
 Data File : BN037551.D
 Acq On : 30 Jul 2025 11:27
 Operator : RC/JU
 Sample : Q2696-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20250724

Quant Time: Jul 30 12:08:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 19 01:46:16 2025
 Response via : Initial Calibration

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

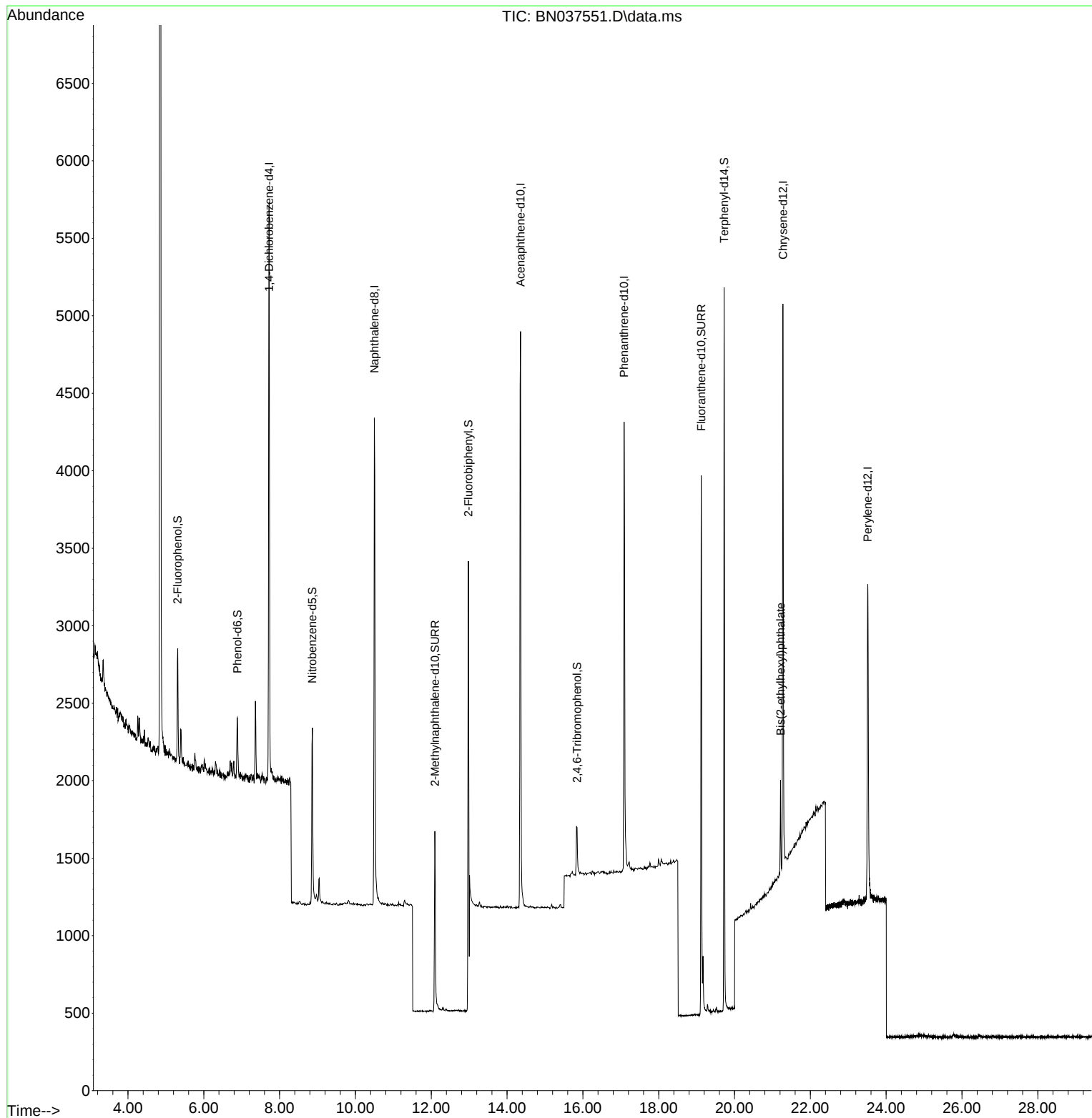
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	1937	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	4777	0.400	ng	#-0.01
13) Acenaphthene-d10	14.356	164	2343	0.400	ng	0.00
19) Phenanthrene-d10	17.087	188	4562	0.400	ng	#-0.01
29) Chrysene-d12	21.277	240	3546	0.400	ng	0.00
35) Perylene-d12	23.514	264	3028	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	568	0.119	ng	0.00
5) Phenol-d6	6.887	99	378	0.063	ng	0.00
8) Nitrobenzene-d5	8.865	82	1075	0.301	ng	0.00
11) 2-Methylnaphthalene-d10	12.096	152	1791	0.261	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	242	0.210	ng	0.00
15) 2-Fluorobiphenyl	12.978	172	3889	0.319	ng	0.00
27) Fluoranthene-d10	19.123	212	4037	0.334	ng	0.00
31) Terphenyl-d14	19.727	244	4466	0.586	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.214	149	605	0.108	ng	Qvalue # 94

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

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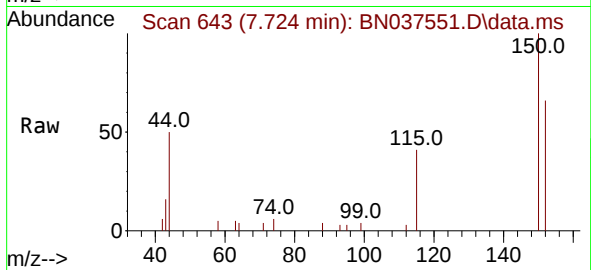
Quant Time: Jul 30 12:08:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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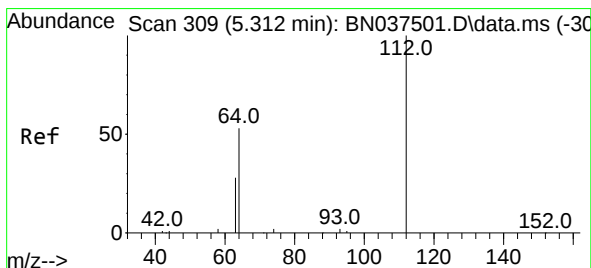
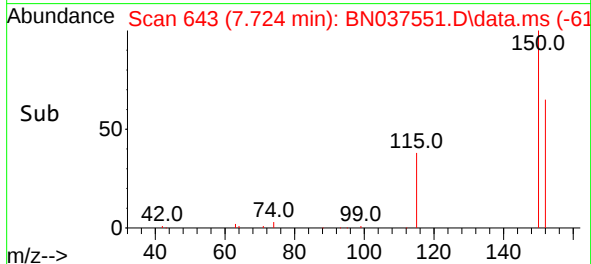
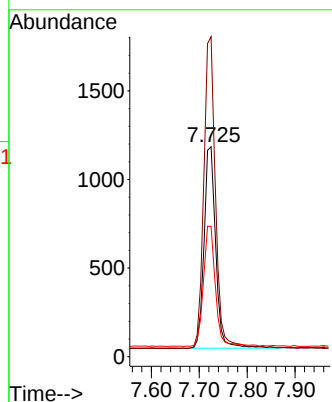
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 643
Delta R.T. 0.000 min
Lab File: BN037551.D
Acq: 30 Jul 2025 11:27

Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250724



Tgt Ion:152 Resp: 1937

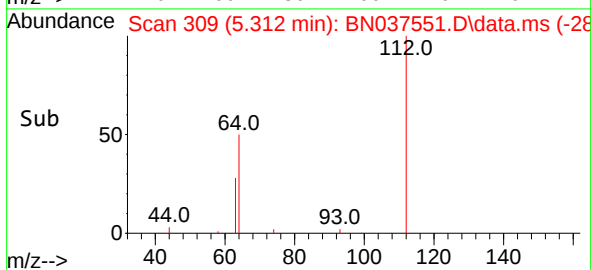
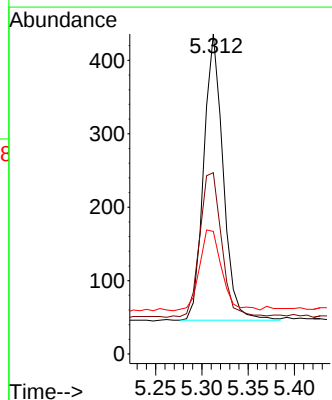
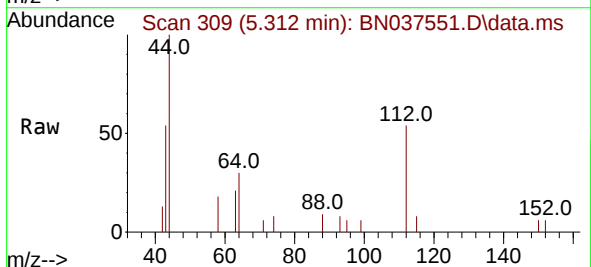
Ion	Ratio	Lower	Upper
152	100		
150	152.4	119.8	179.8
115	62.1	49.1	73.7

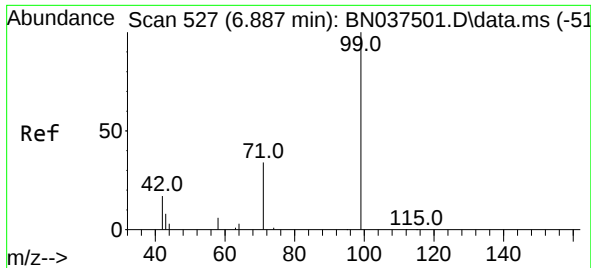


#4
2-Fluorophenol
Concen: 0.119 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN037551.D
Acq: 30 Jul 2025 11:27

Tgt Ion:112 Resp: 568

Ion	Ratio	Lower	Upper
112	100		
64	57.2	45.1	67.7
63	32.4	23.8	35.8

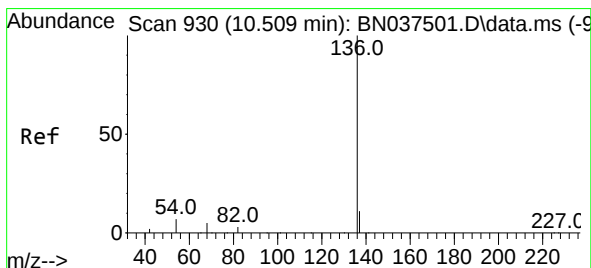
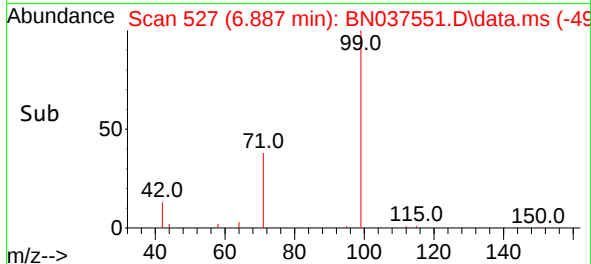
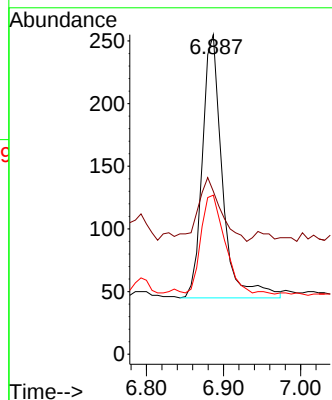
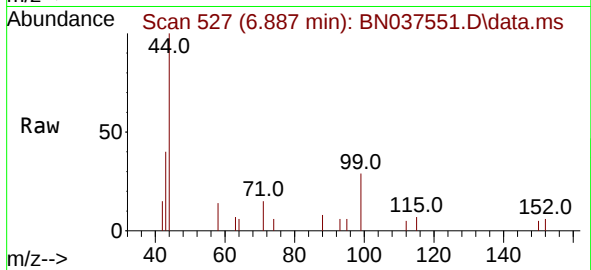




#5
Phenol-d6
Concen: 0.063 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN037551.D
Acq: 30 Jul 2025 11:27

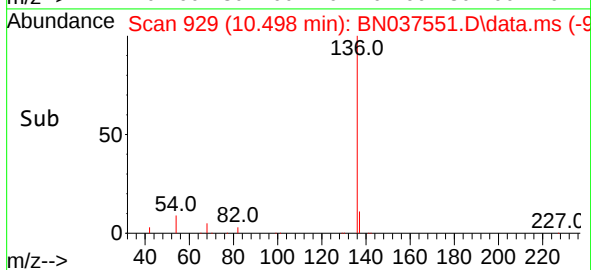
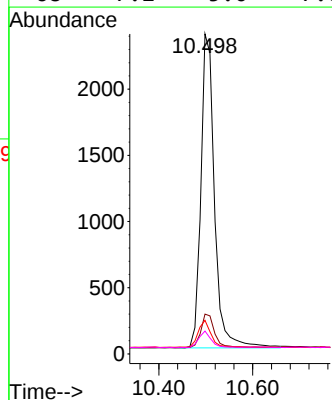
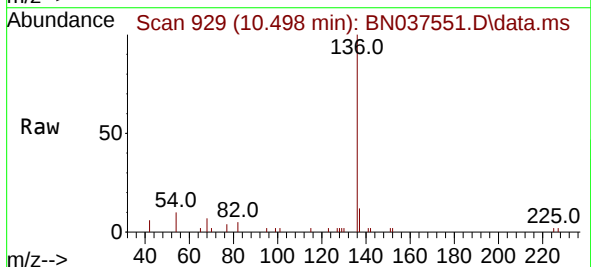
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250724

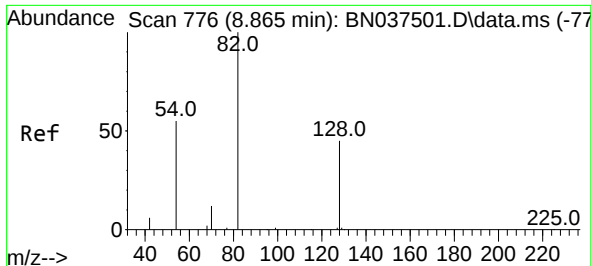
Tgt Ion: 99 Resp: 378
Ion Ratio Lower Upper
99 100
42 26.2 17.1 25.7#
71 45.5 27.8 41.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 929
Delta R.T. -0.011 min
Lab File: BN037551.D
Acq: 30 Jul 2025 11:27

Tgt Ion: 136 Resp: 4777
Ion Ratio Lower Upper
136 100
137 12.5 9.8 14.8
54 10.5 6.6 9.8#
68 7.2 5.0 7.6

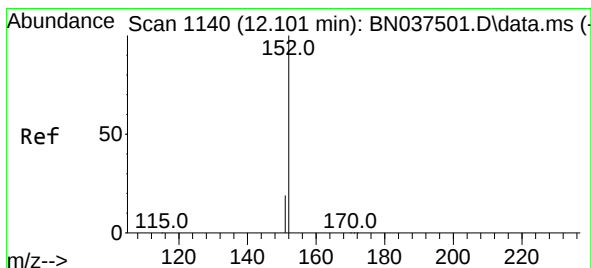
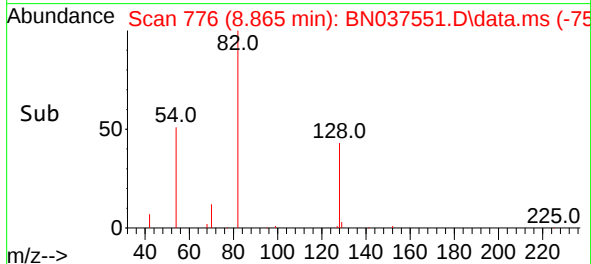
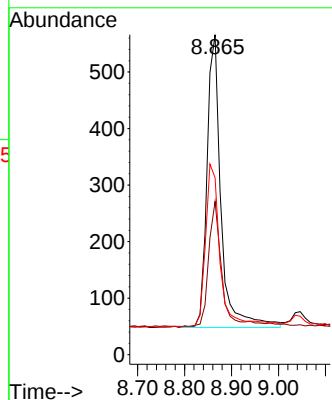
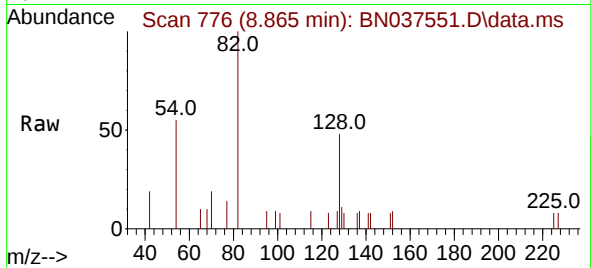




#8
 Nitrobenzene-d5
 Concen: 0.301 ng
 RT: 8.865 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN037551.D
 Acq: 30 Jul 2025 11:27

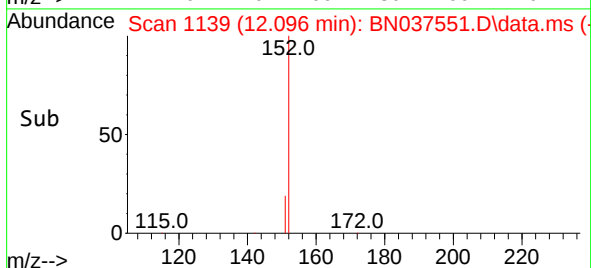
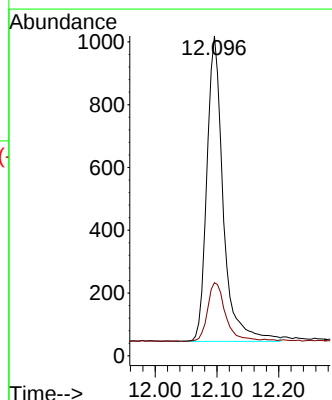
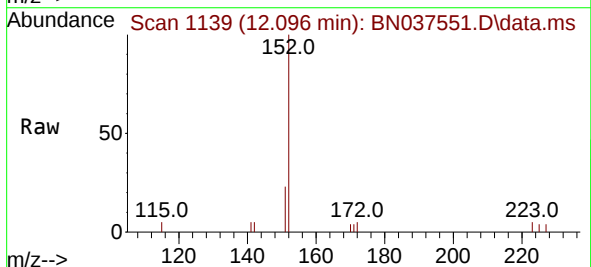
Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20250724

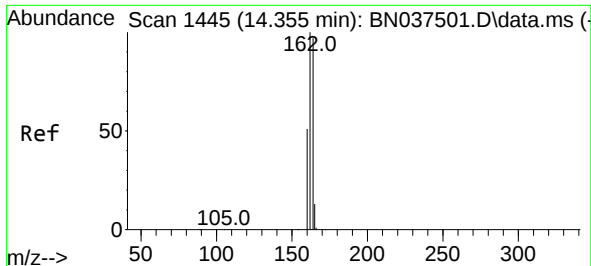
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.9	37.5	56.3
54	55.3	45.3	67.9



#11
 2-Methylnaphthalene-d10
 Concen: 0.261 ng
 RT: 12.096 min Scan# 1139
 Delta R.T. -0.005 min
 Lab File: BN037551.D
 Acq: 30 Jul 2025 11:27

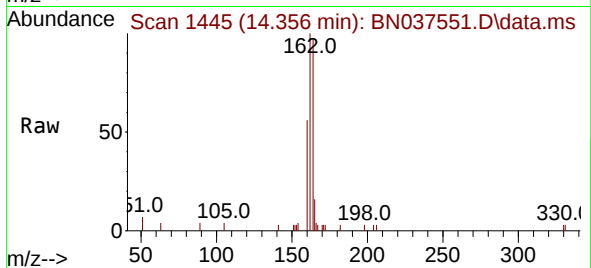
Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2



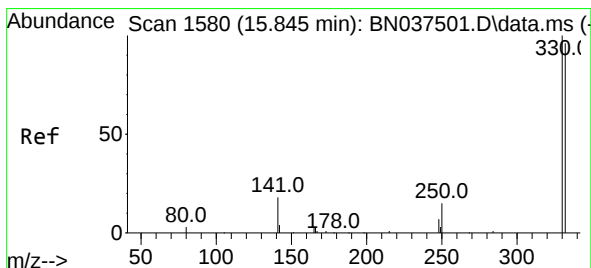
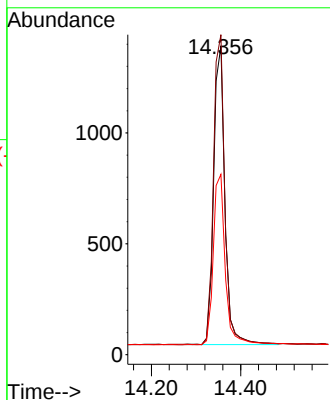
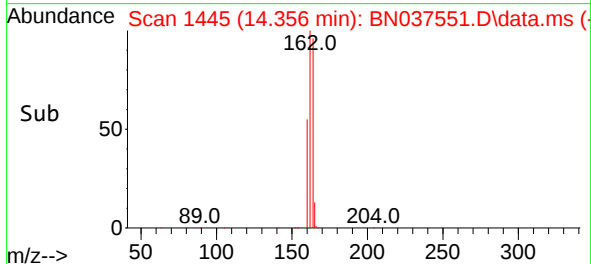


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.356 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN037551.D
Acq: 30 Jul 2025 11:27

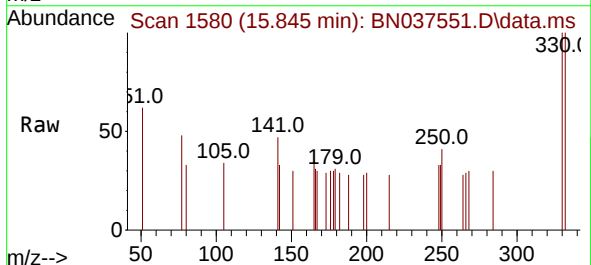
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250724



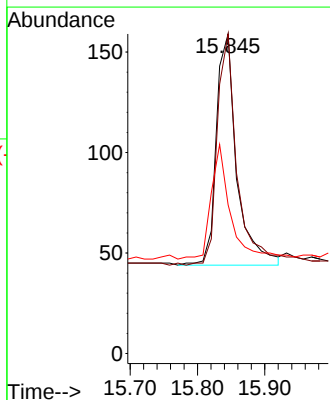
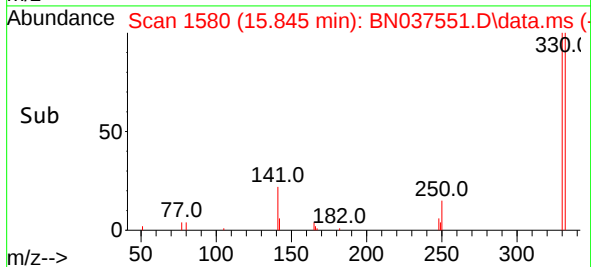
Tgt Ion:164 Resp: 2343
Ion Ratio Lower Upper
164 100
162 103.6 82.0 123.0
160 58.4 42.4 63.6

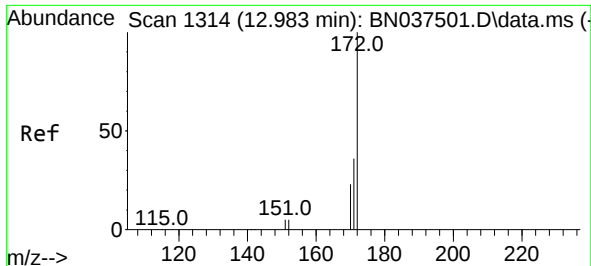


#14
2,4,6-Tribromophenol
Concen: 0.210 ng
RT: 15.845 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN037551.D
Acq: 30 Jul 2025 11:27



Tgt Ion:330 Resp: 242
Ion Ratio Lower Upper
330 100
332 102.1 76.1 114.1
141 47.1 33.4 50.0

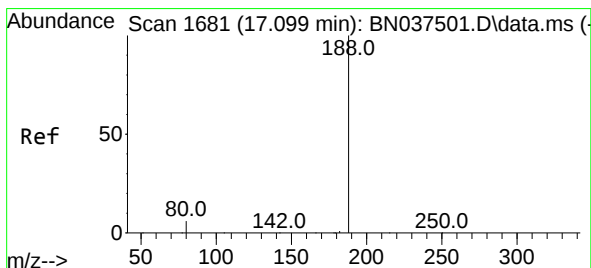
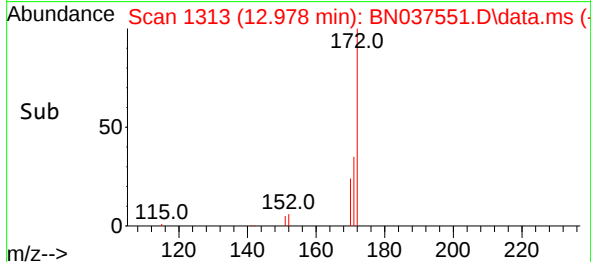
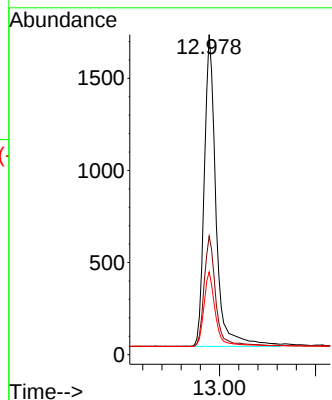
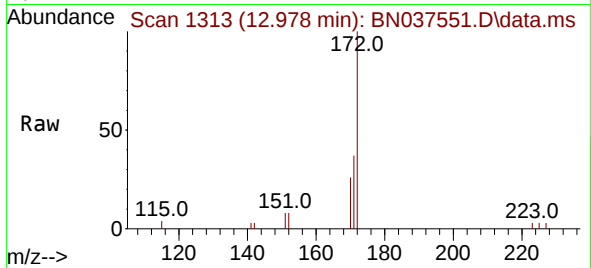




#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 12.978 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037551.D
Acq: 30 Jul 2025 11:27

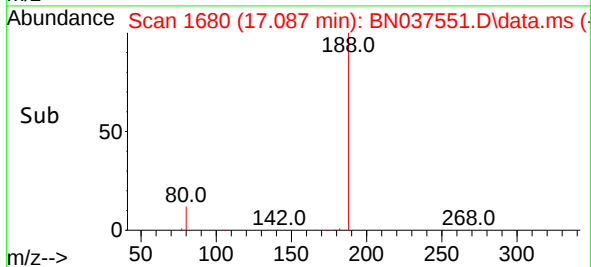
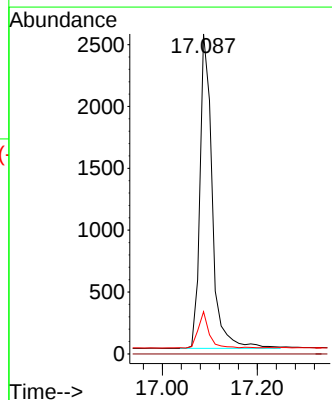
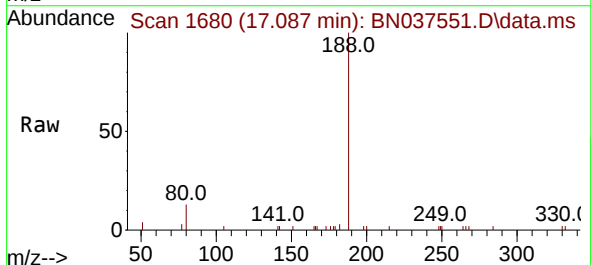
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250724

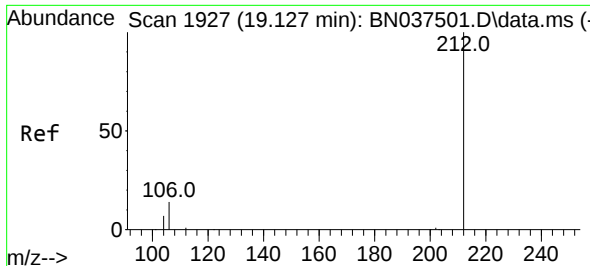
Tgt Ion:172 Resp: 3889
Ion Ratio Lower Upper
172 100
171 37.1 29.4 44.2
170 25.8 19.4 29.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.087 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BN037551.D
Acq: 30 Jul 2025 11:27

Tgt Ion:188 Resp: 4562
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 6.0 9.0#

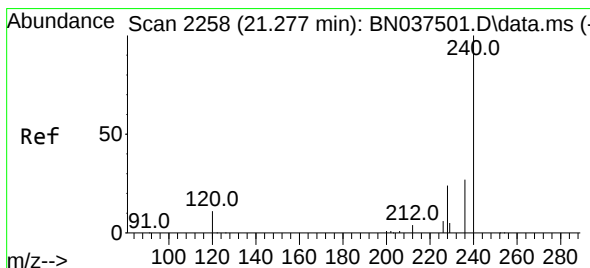
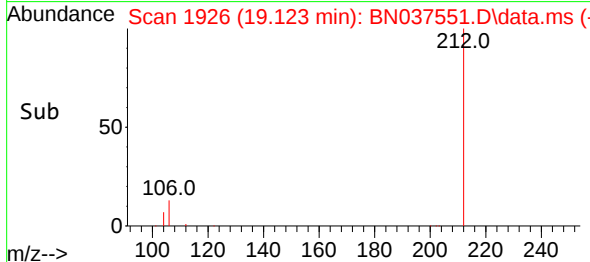
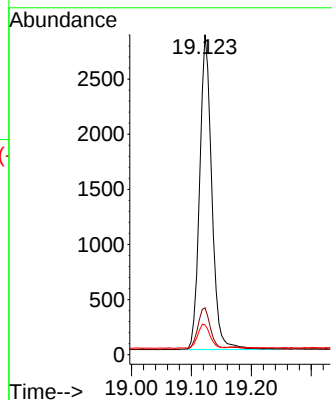
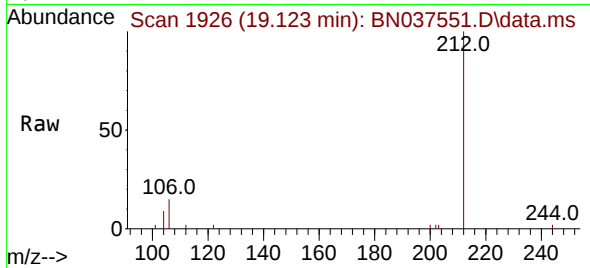




#27
Fluoranthene-d10
Concen: 0.334 ng
RT: 19.123 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BN037551.D
Acq: 30 Jul 2025 11:27

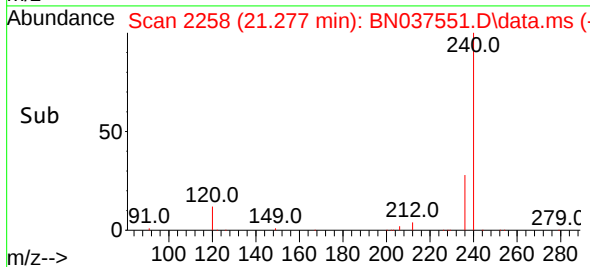
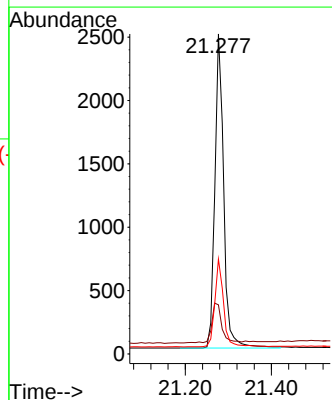
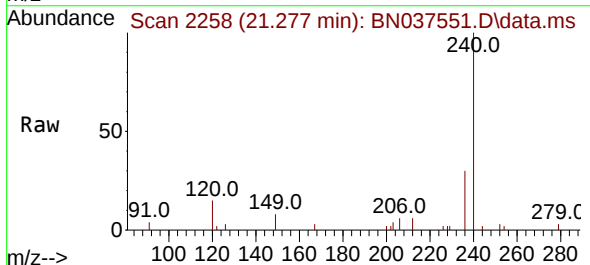
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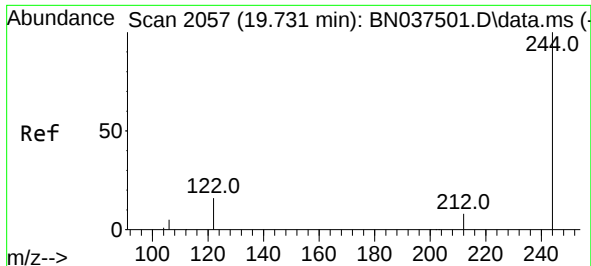
Tgt Ion:212 Resp: 4037
Ion Ratio Lower Upper
212 100
106 13.6 12.2 18.4
104 7.7 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BN037551.D
Acq: 30 Jul 2025 11:27

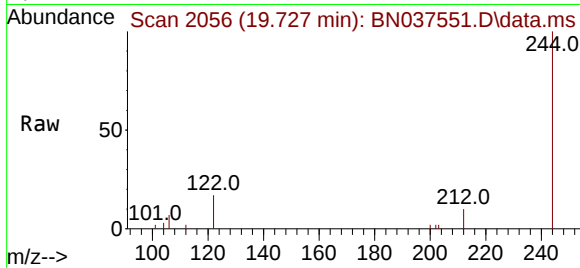
Tgt Ion:240 Resp: 3546
Ion Ratio Lower Upper
240 100
120 15.3 10.7 16.1
236 29.6 22.6 33.8



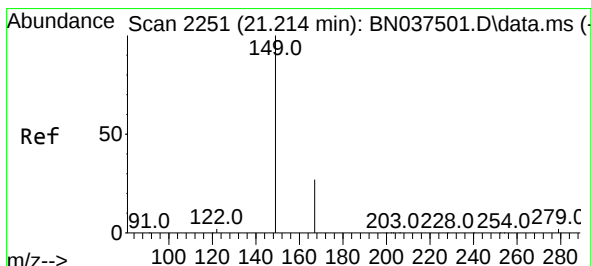
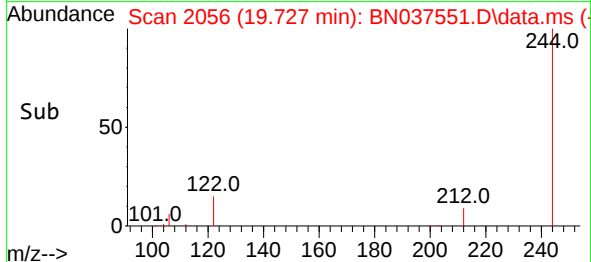
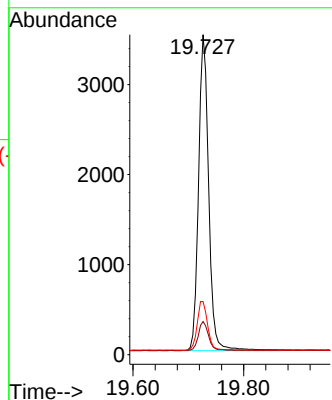


#31
 Terphenyl-d14
 Concen: 0.586 ng
 RT: 19.727 min Scan# 2056
 Delta R.T. -0.005 min
 Lab File: BN037551.D
 Acq: 30 Jul 2025 11:27

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20250724

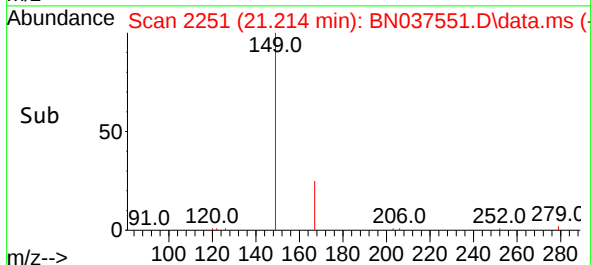
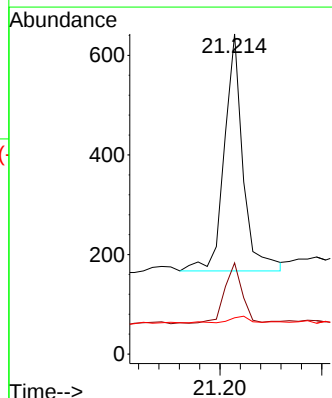
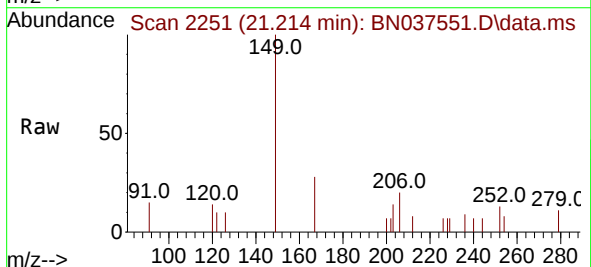


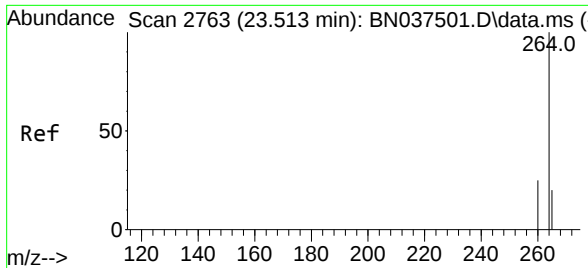
Tgt Ion:244 Resp: 4466
 Ion Ratio Lower Upper
 244 100
 212 10.3 7.4 11.2
 122 16.6 13.6 20.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.108 ng
 RT: 21.214 min Scan# 2251
 Delta R.T. 0.000 min
 Lab File: BN037551.D
 Acq: 30 Jul 2025 11:27

Tgt Ion:149 Resp: 605
 Ion Ratio Lower Upper
 149 100
 167 23.8 21.8 32.8
 279 2.6 3.0 4.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037551.D
Acq: 30 Jul 2025 11:27

Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250724

Tgt Ion:	264	Resp:	3028
Ion	Ratio	Lower	Upper
264	100		
260	28.5	21.2	31.8
265	67.1	40.4	60.6

