

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
 Data File : BN036623.D
 Acq On : 15 Mar 2025 01:17
 Operator : RC/JU
 Sample : Q1557-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-11-20250312

Quant Time: Mar 15 01:50:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

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

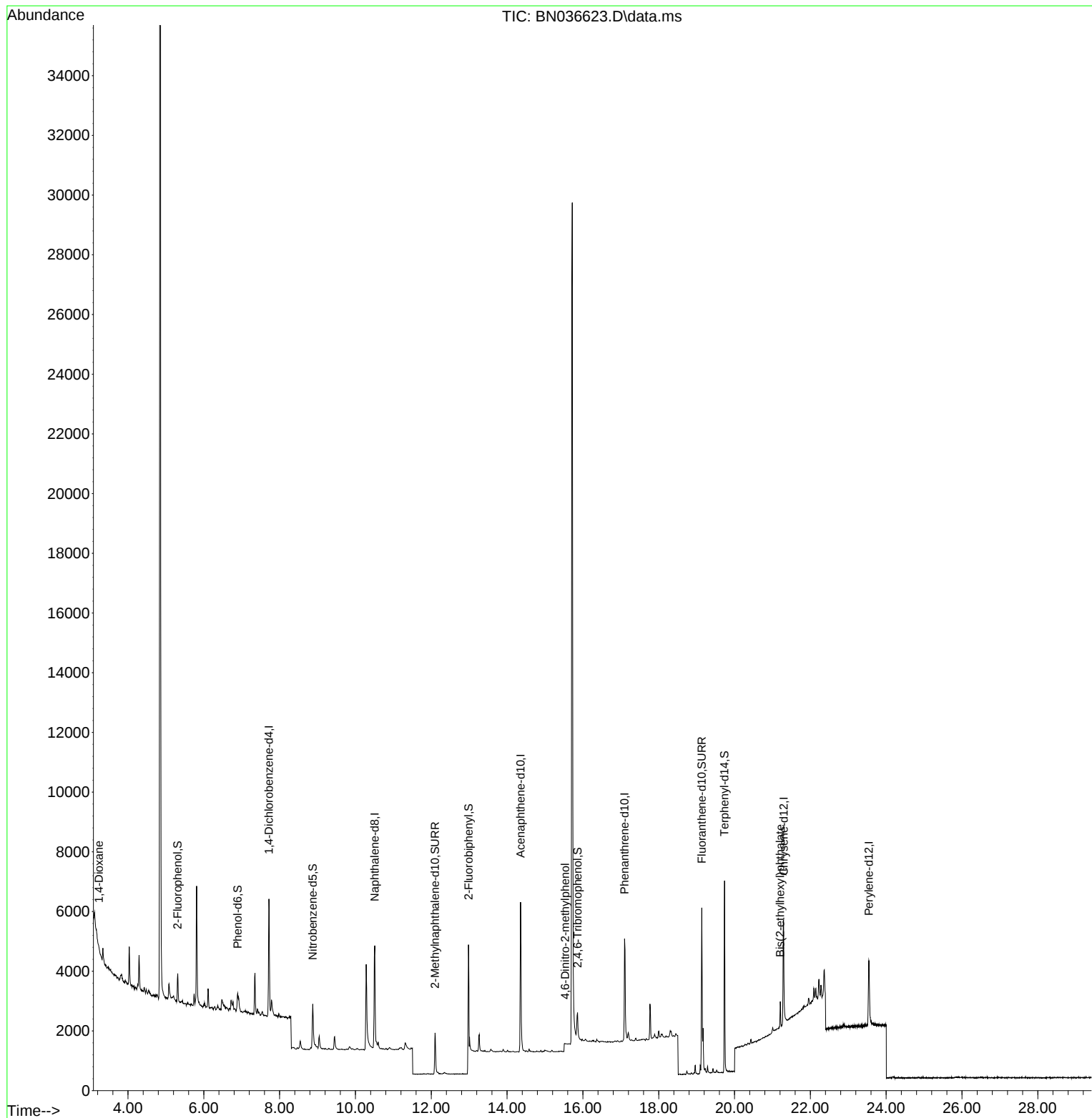
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	1969	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4915	0.400	ng	# 0.00
13) Acenaphthene-d10	14.356	164	2840	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	5846	0.400	ng	#-0.01
29) Chrysene-d12	21.295	240	4173	0.400	ng	0.00
35) Perylene-d12	23.543	264	3340	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	679	0.148	ng	0.00
5) Phenol-d6	6.894	99	494	0.087	ng	0.00
8) Nitrobenzene-d5	8.875	82	1527	0.286	ng	0.00
11) 2-Methylnaphthalene-d10	12.101	152	2246	0.307	ng	0.00
14) 2,4,6-Tribromophenol	15.858	330	574	0.445	ng	0.00
15) 2-Fluorobiphenyl	12.983	172	6179	0.374	ng	0.00
27) Fluoranthene-d10	19.137	212	6516	0.435	ng	0.00
31) Terphenyl-d14	19.736	244	5898	0.590	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	82	0.038	ng	# 15
20) 4,6-Dinitro-2-methylph...	15.535	198	4	0.148	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.205	149	857	0.083	ng	96

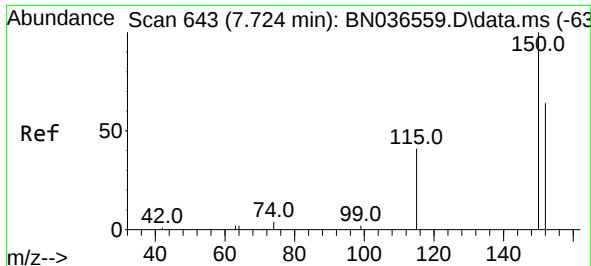
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
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Misc :
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Instrument :
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BPOW6-11-20250312

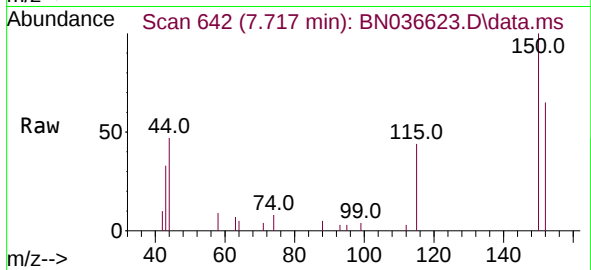
Quant Time: Mar 15 01:50:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration





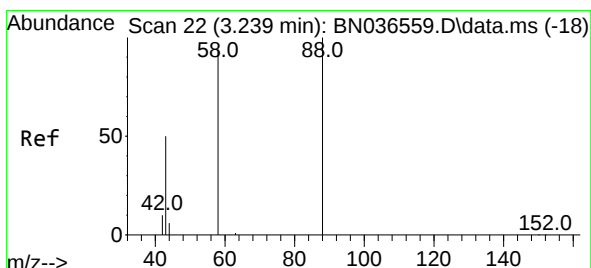
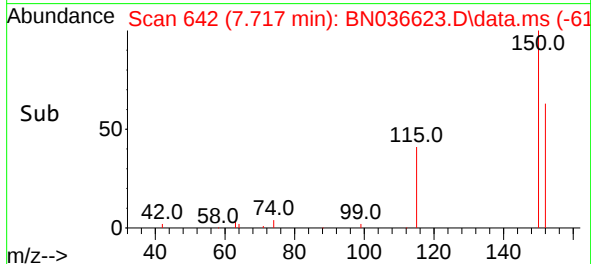
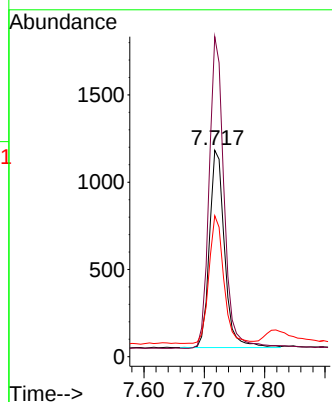
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN036623.D
 Acq: 15 Mar 2025 01:17

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-11-20250312



Tgt Ion: 152 Resp: 1969

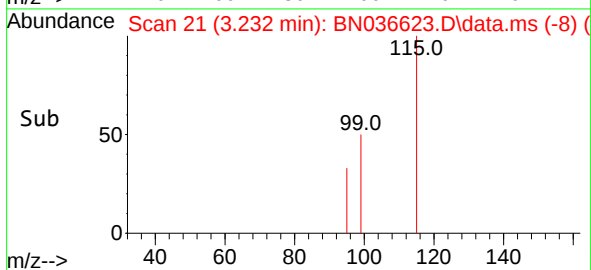
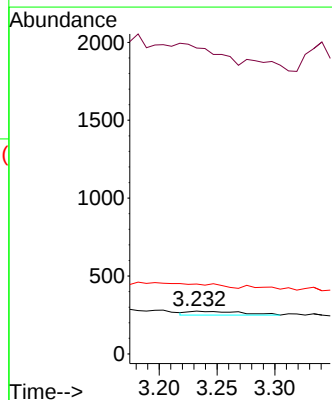
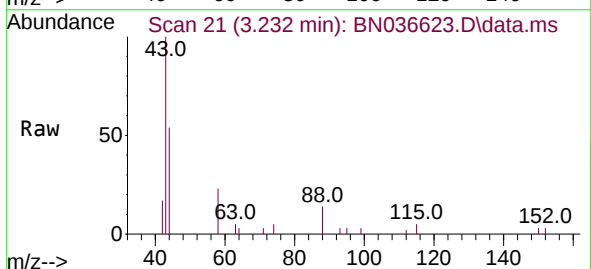
Ion	Ratio	Lower	Upper
152	100		
150	155.0	123.7	185.5
115	68.3	54.3	81.5

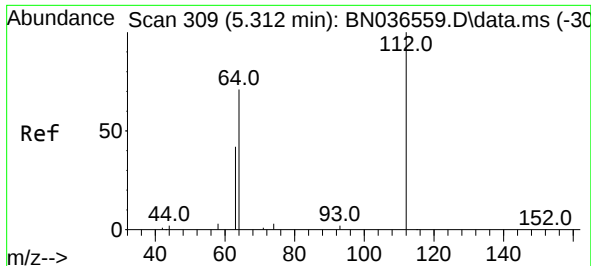


#2
 1,4-Dioxane
 Concen: 0.038 ng
 RT: 3.232 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BN036623.D
 Acq: 15 Mar 2025 01:17

Tgt Ion: 88 Resp: 82

Ion	Ratio	Lower	Upper
88	100		
43	0.0	37.8	56.8#
58	0.0	67.4	101.2#

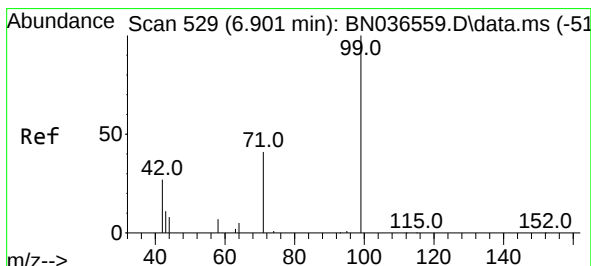
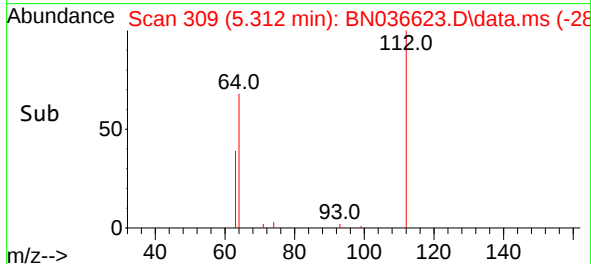
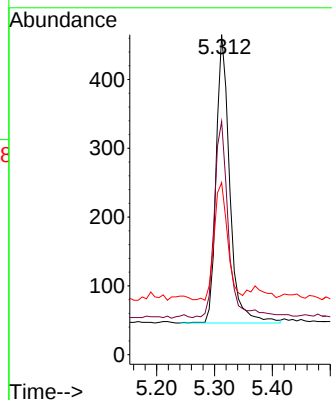
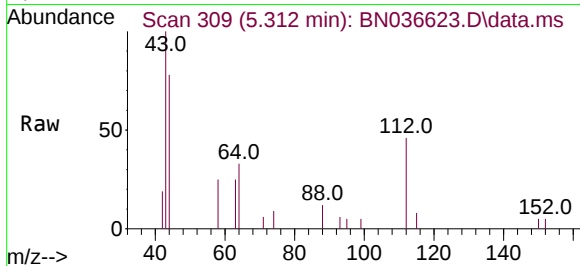




#4
2-Fluorophenol
Concen: 0.148 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN036623.D
Acq: 15 Mar 2025 01:17

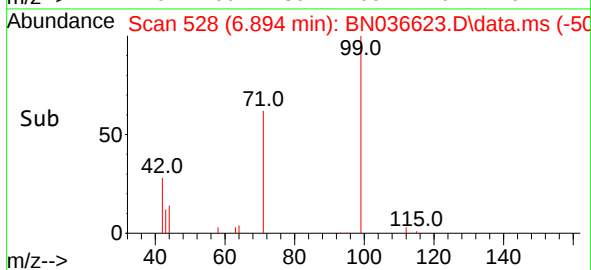
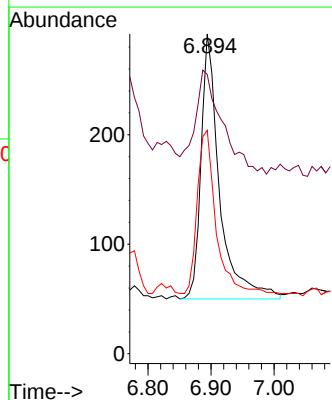
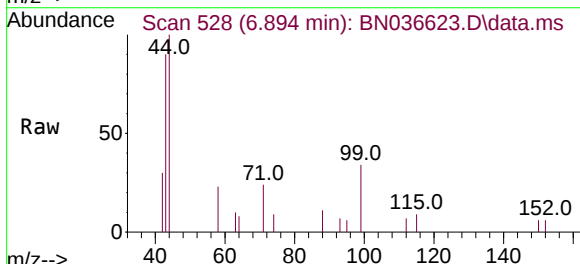
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20250312

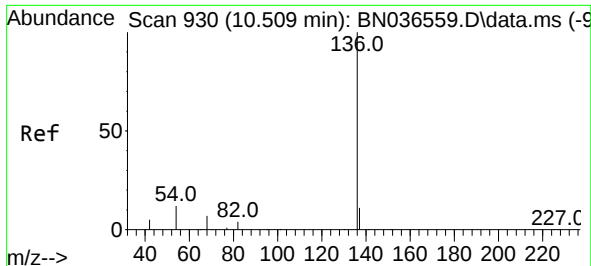
Tgt Ion: 112 Resp: 679
Ion Ratio Lower Upper
112 100
64 71.6 53.1 79.7
63 40.2 31.8 47.8



#5
Phenol-d6
Concen: 0.087 ng
RT: 6.894 min Scan# 528
Delta R.T. -0.007 min
Lab File: BN036623.D
Acq: 15 Mar 2025 01:17

Tgt Ion: 99 Resp: 494
Ion Ratio Lower Upper
99 100
42 58.3 26.5 39.7#
71 61.7 34.1 51.1#

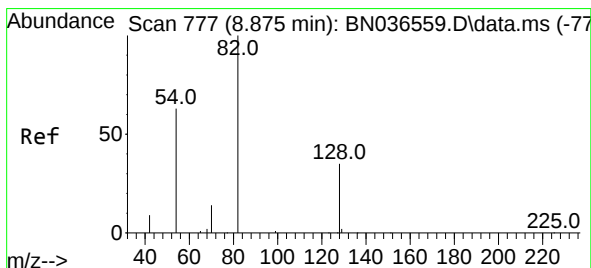
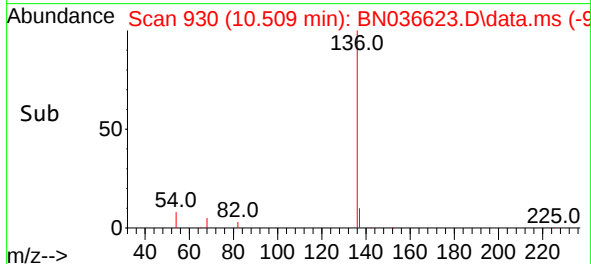
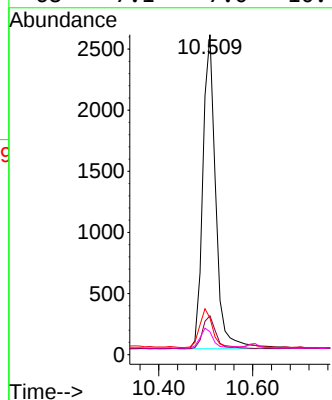
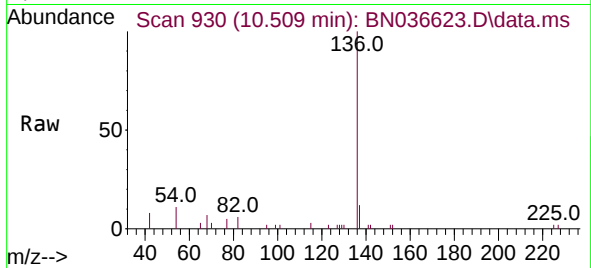




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036623.D
Acq: 15 Mar 2025 01:17

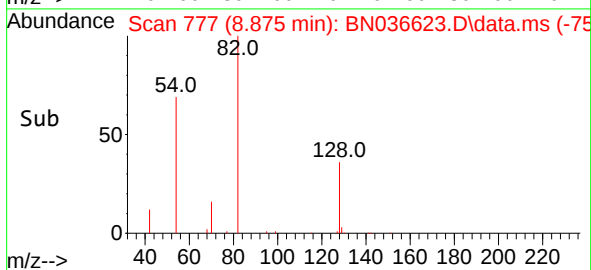
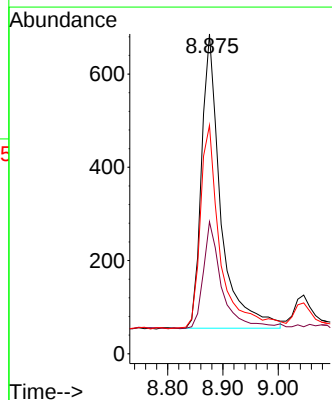
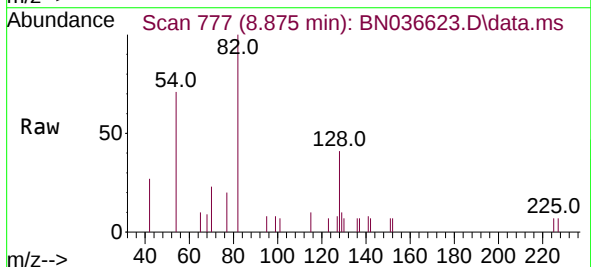
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20250312

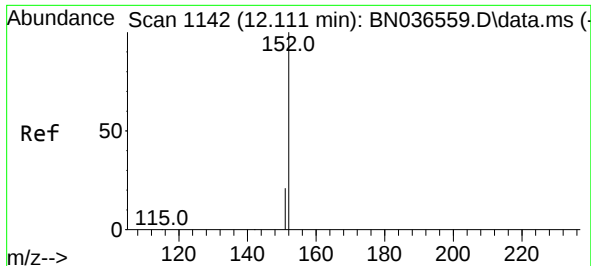
Tgt Ion:	136	Resp:	4915
Ion	Ratio	Lower	Upper
136	100		
137	12.1	10.3	15.5
54	11.5	11.5	17.3
68	7.1	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN036623.D
Acq: 15 Mar 2025 01:17

Tgt Ion:	82	Resp:	1527
Ion	Ratio	Lower	Upper
82	100		
128	41.3	30.6	45.8
54	71.4	52.2	78.4

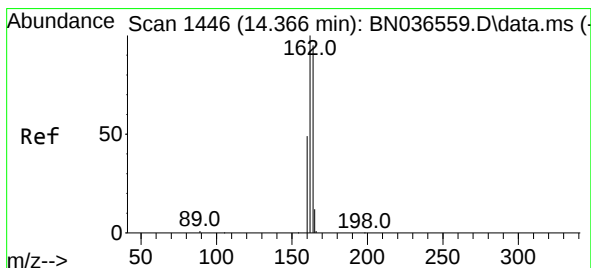
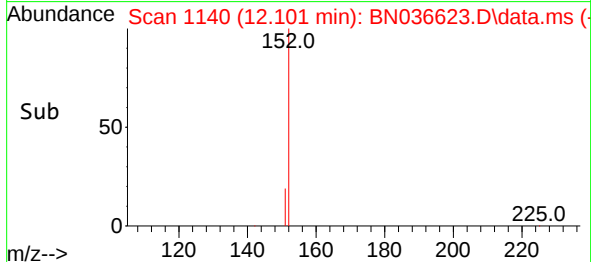
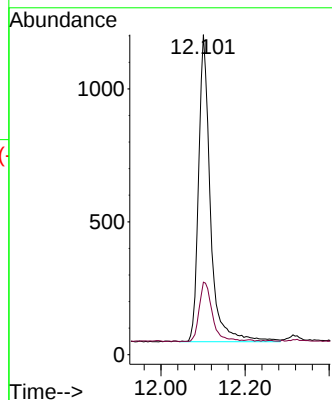
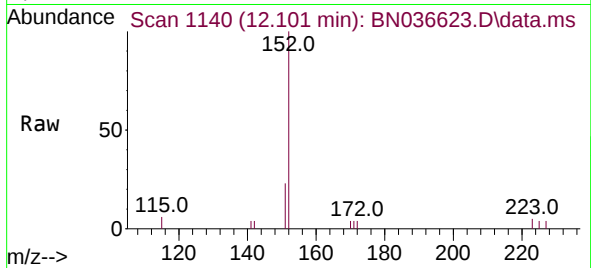




#11
2-Methylnaphthalene-d10
Concen: 0.307 ng
RT: 12.101 min Scan# 1142
Delta R.T. -0.010 min
Lab File: BN036623.D
Acq: 15 Mar 2025 01:17

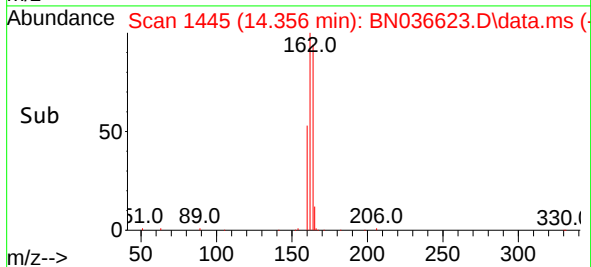
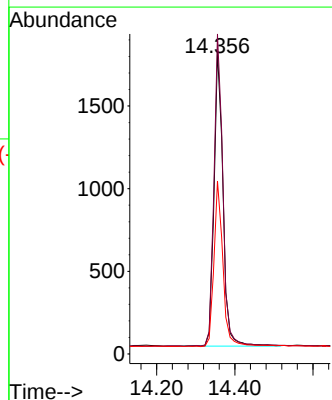
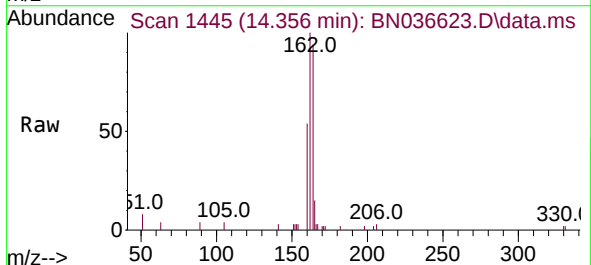
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20250312

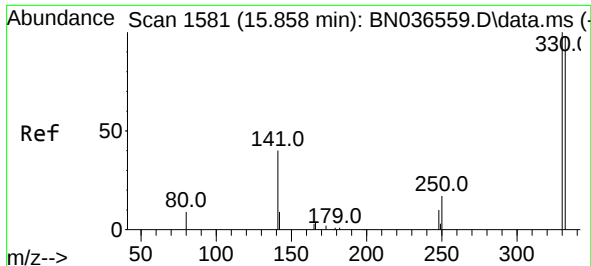
Tgt Ion:152 Resp: 2246
Ion Ratio Lower Upper
152 100
151 21.4 17.0 25.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.356 min Scan# 1445
Delta R.T. -0.010 min
Lab File: BN036623.D
Acq: 15 Mar 2025 01:17

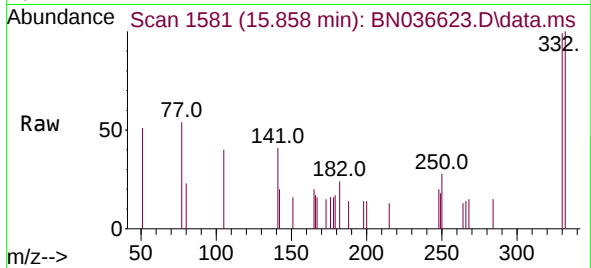
Tgt Ion:164 Resp: 2840
Ion Ratio Lower Upper
164 100
162 105.9 84.2 126.2
160 57.2 42.2 63.2





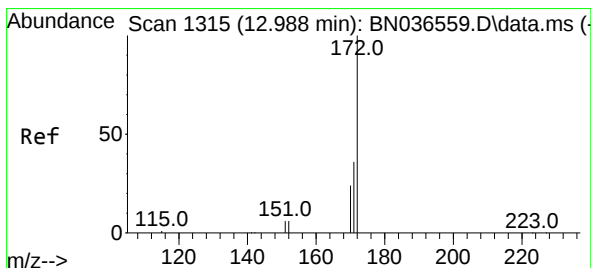
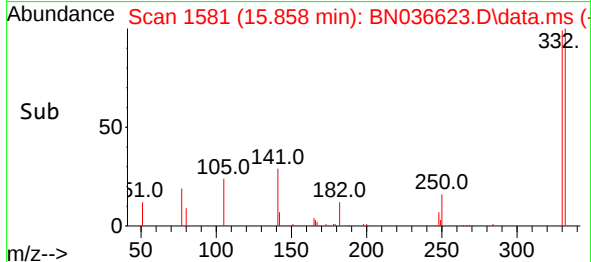
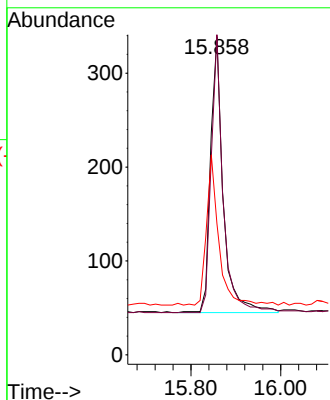
#14
2,4,6-Tribromophenol
Concen: 0.445 ng
RT: 15.858 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN036623.D
Acq: 15 Mar 2025 01:17

Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20250312



Tgt Ion: 330 Resp: 574

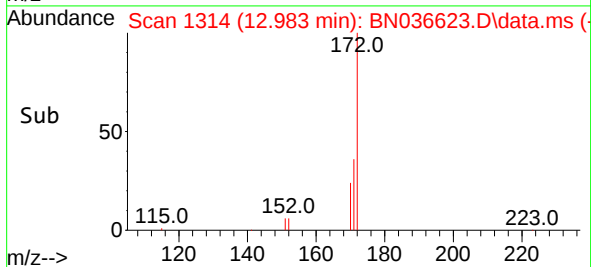
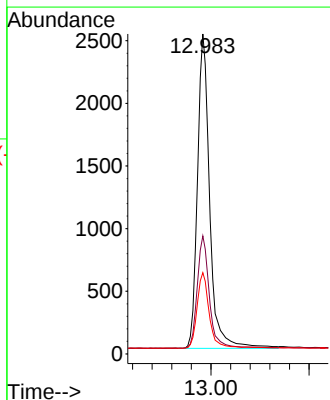
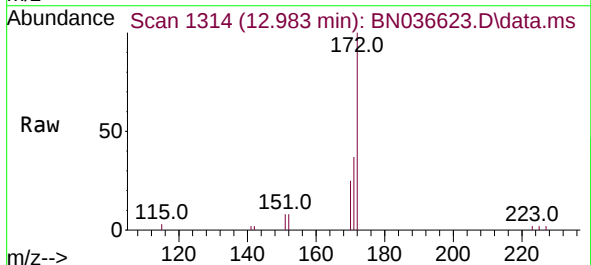
Ion	Ratio	Lower	Upper
330	100		
332	94.6	75.2	112.8
141	52.6	43.4	65.2

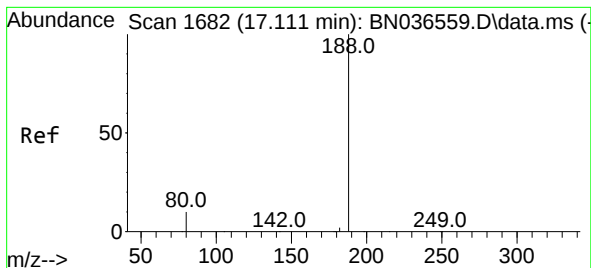


#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 12.983 min Scan# 1314
Delta R.T. -0.005 min
Lab File: BN036623.D
Acq: 15 Mar 2025 01:17

Tgt Ion: 172 Resp: 6179

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.5	44.3
170	25.4	20.2	30.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.099 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN036623.D

Acq: 15 Mar 2025 01:17

Instrument :

BNA_N

ClientSampleId :

BPOW6-11-20250312

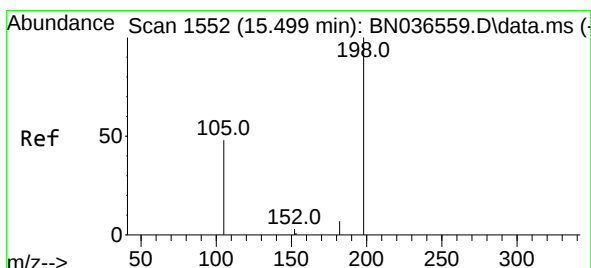
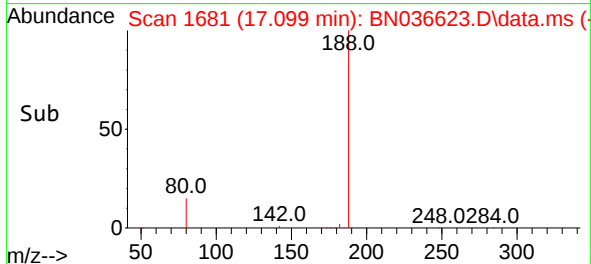
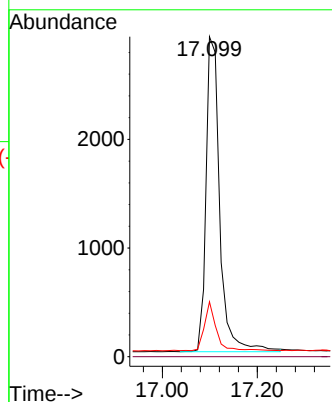
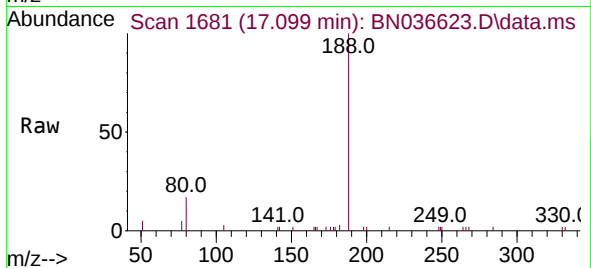
Tgt Ion:188 Resp: 5846

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 17.2 8.8 13.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.148 ng

RT: 15.535 min Scan# 1555

Delta R.T. 0.036 min

Lab File: BN036623.D

Acq: 15 Mar 2025 01:17

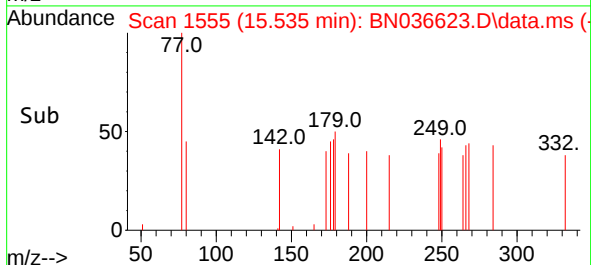
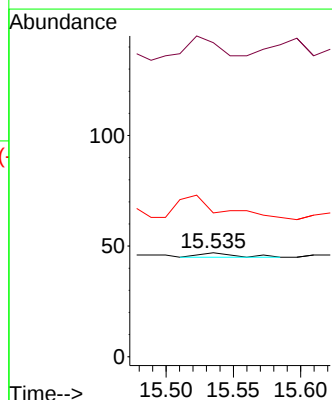
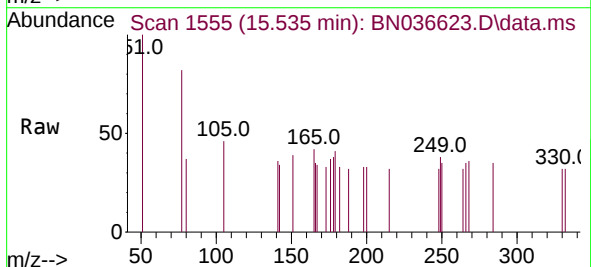
Tgt Ion:198 Resp: 4

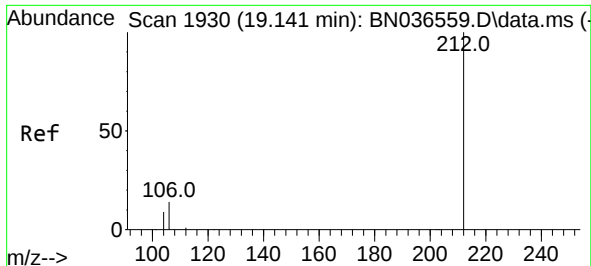
Ion Ratio Lower Upper

198 100

51 302.1 107.9 161.9#

105 138.3 56.2 84.2#

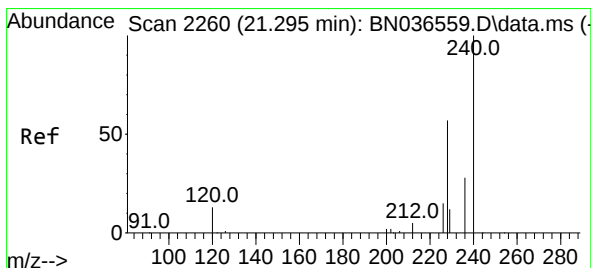
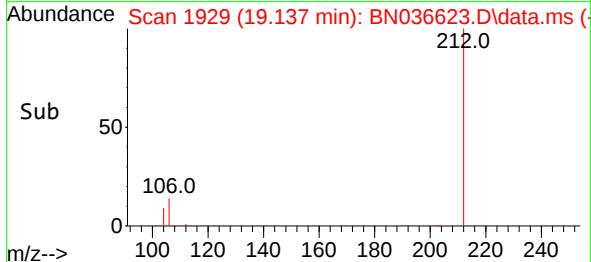
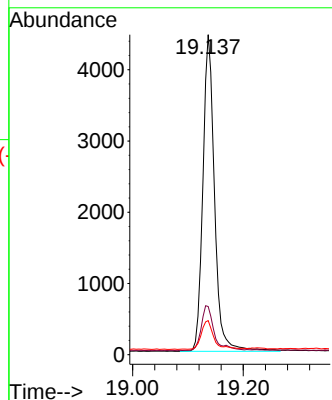
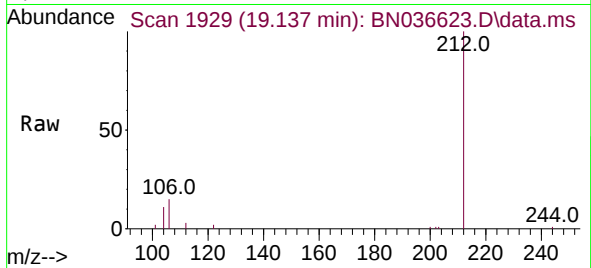




#27
Fluoranthene-d10
Concen: 0.435 ng
RT: 19.137 min Scan# 1930
Delta R.T. -0.004 min
Lab File: BN036623.D
Acq: 15 Mar 2025 01:17

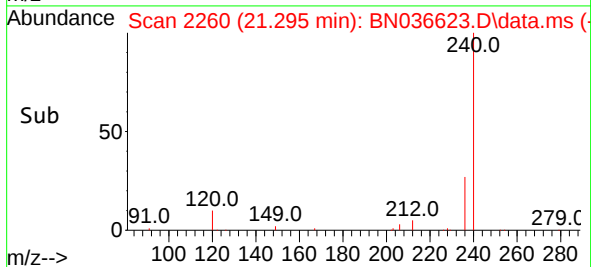
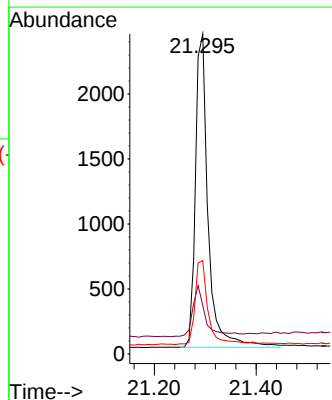
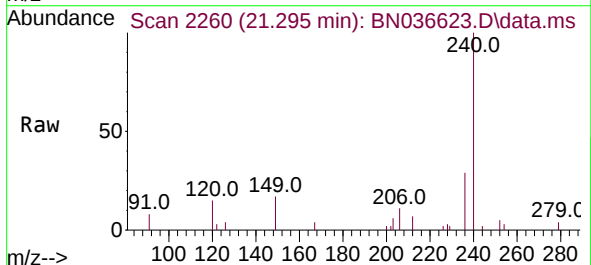
Instrument :
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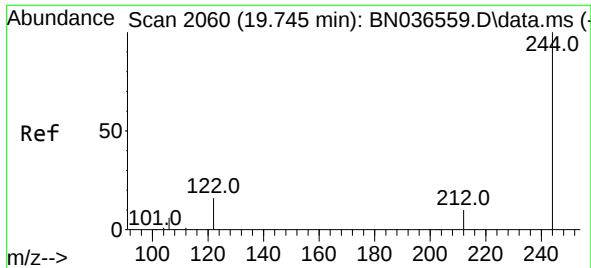
Tgt Ion:212 Resp: 6516
Ion Ratio Lower Upper
212 100
106 15.7 11.8 17.6
104 9.9 7.3 10.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BN036623.D
Acq: 15 Mar 2025 01:17

Tgt Ion:240 Resp: 4173
Ion Ratio Lower Upper
240 100
120 15.2 14.6 22.0
236 29.2 24.1 36.1

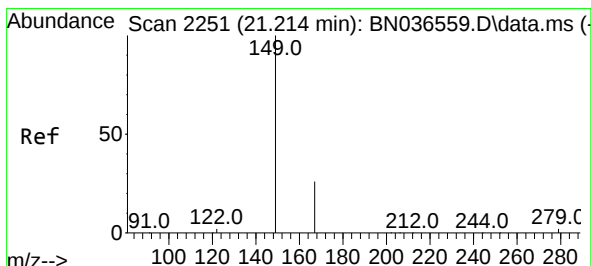
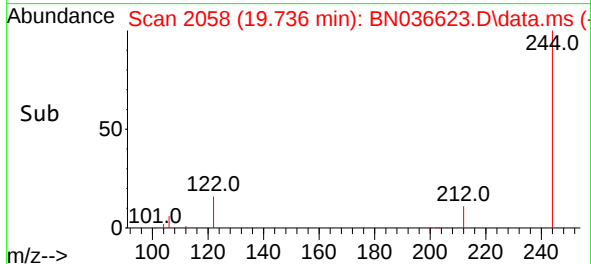
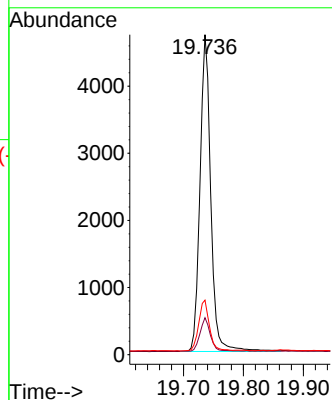
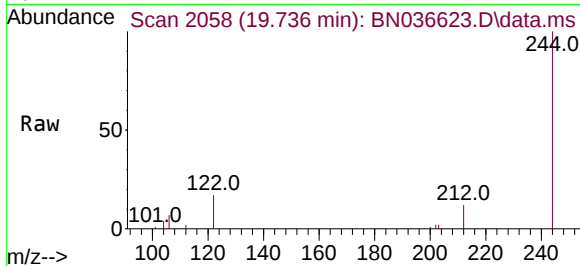




#31
 Terphenyl-d14
 Concen: 0.590 ng
 RT: 19.736 min Scan# 2060
 Delta R.T. -0.009 min
 Lab File: BN036623.D
 Acq: 15 Mar 2025 01:17

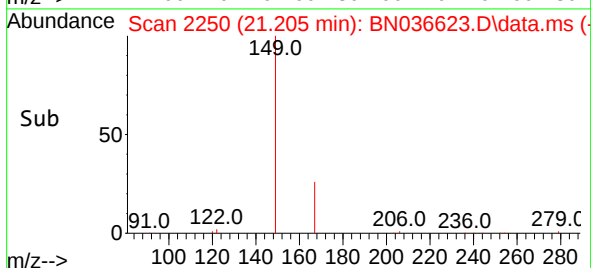
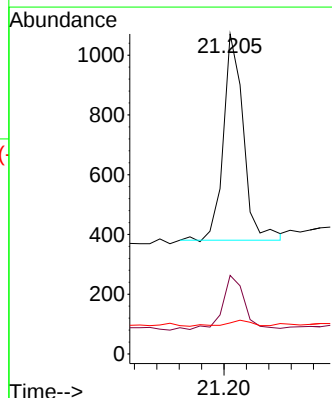
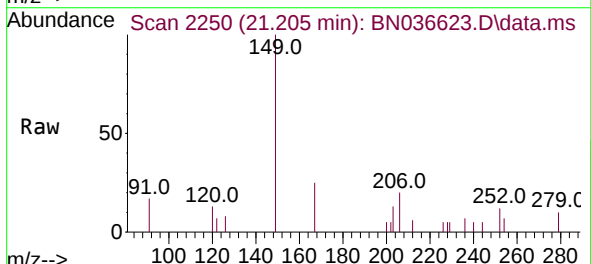
Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-11-20250312

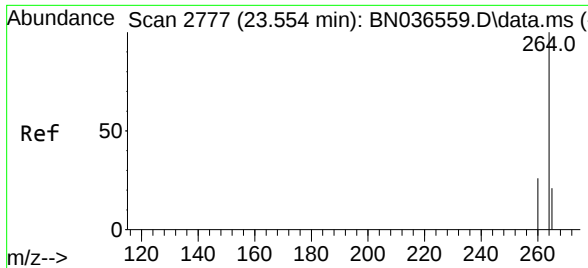
Tgt Ion:244 Resp: 5898
 Ion Ratio Lower Upper
 244 100
 212 11.6 9.6 14.4
 122 17.1 13.9 20.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.083 ng
 RT: 21.205 min Scan# 2250
 Delta R.T. -0.009 min
 Lab File: BN036623.D
 Acq: 15 Mar 2025 01:17

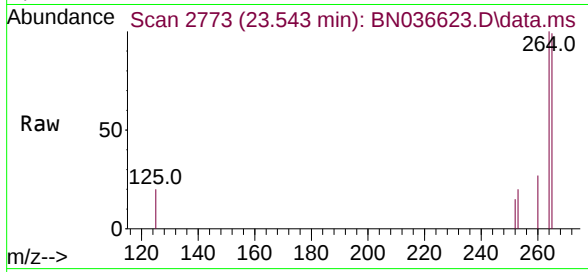
Tgt Ion:149 Resp: 857
 Ion Ratio Lower Upper
 149 100
 167 28.2 20.7 31.1
 279 3.7 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.543 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BN036623.D
 Acq: 15 Mar 2025 01:17

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-11-20250312



Tgt Ion:264 Resp: 3340

Ion	Ratio	Lower	Upper
264	100		
260	27.4	22.6	33.8
265	98.8	88.1	132.1

