

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
 Data File : BN036646.D
 Acq On : 15 Mar 2025 16:24
 Operator : RC/JU
 Sample : Q1559-17
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE104D1-20250312

Quant Time: Mar 17 00:37:00 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

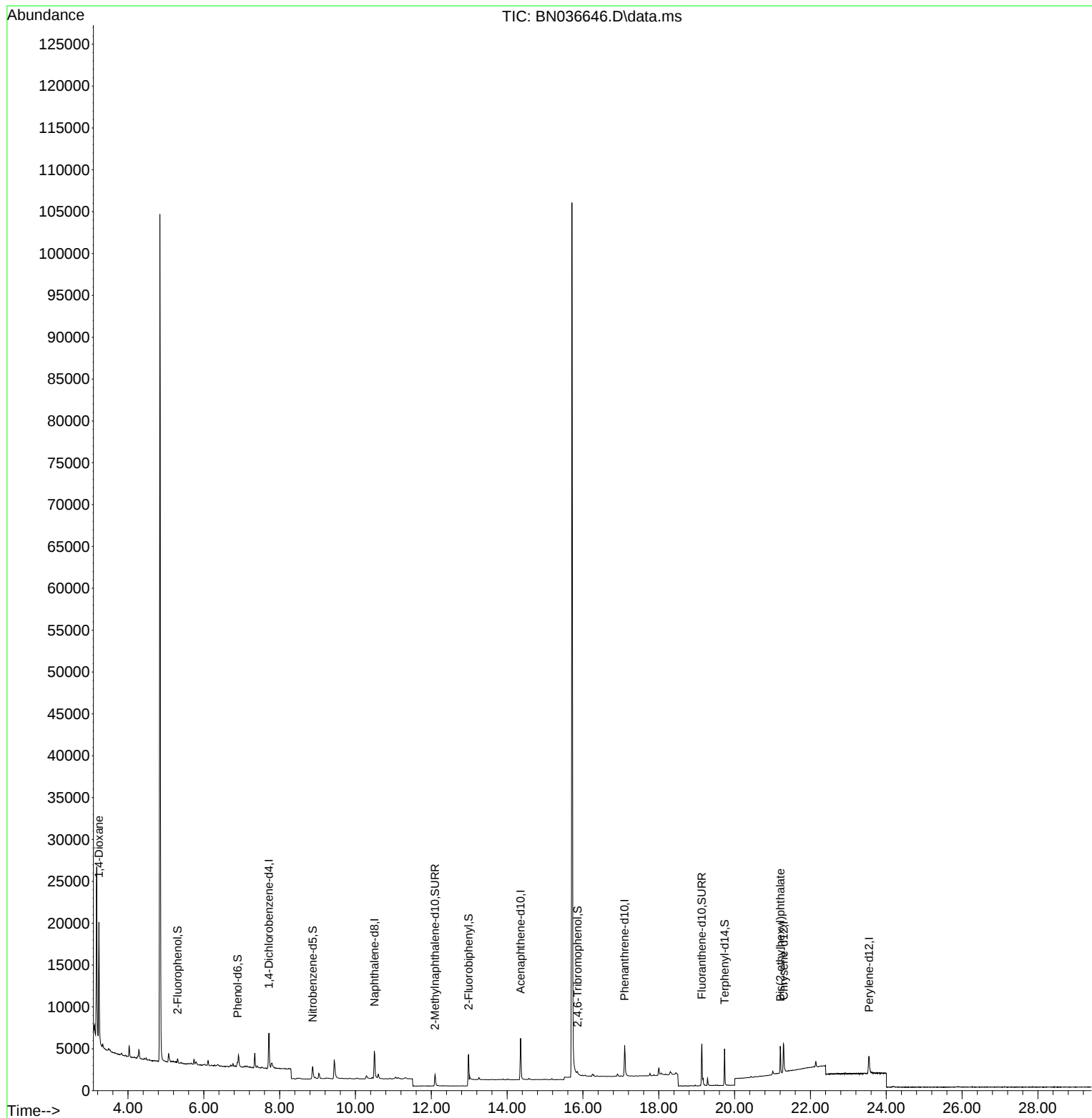
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	1962	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	4801	0.400	ng	-0.01
13) Acenaphthene-d10	14.356	164	3002	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	5723	0.400	ng	#-0.01
29) Chrysene-d12	21.295	240	4058	0.400	ng	0.00
35) Perylene-d12	23.546	264	3280	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	355	0.078	ng	0.00
5) Phenol-d6	6.894	99	291	0.052	ng	0.00
8) Nitrobenzene-d5	8.875	82	1601	0.307	ng	0.00
11) 2-Methylnaphthalene-d10	12.101	152	2294	0.321	ng	0.00
14) 2,4,6-Tribromophenol	15.858	330	233	0.171	ng	0.00
15) 2-Fluorobiphenyl	12.983	172	5757	0.330	ng	0.00
27) Fluoranthene-d10	19.136	212	5889	0.401	ng	0.00
31) Terphenyl-d14	19.736	244	4160	0.428	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.232	88	6970	3.202	ng	95
34) Bis(2-ethylhexyl)phtha...	21.205	149	2971	0.296	ng	# 99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
Data File : BN036646.D
Acq On : 15 Mar 2025 16:24
Operator : RC/JU
Sample : Q1559-17
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE104D1-20250312

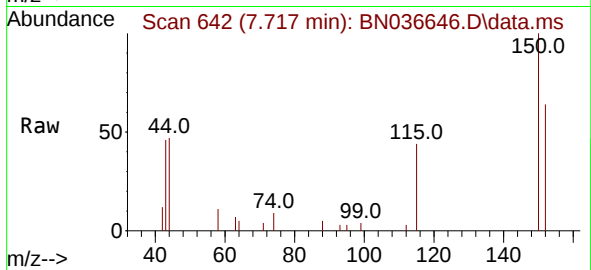
Quant Time: Mar 17 00:37:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration



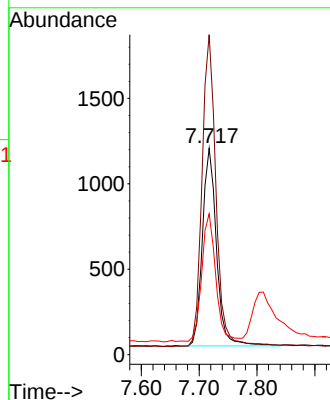
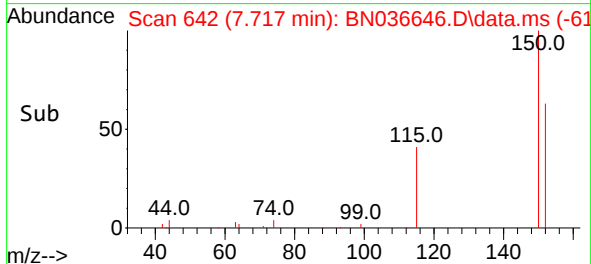


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN036646.D
 Acq: 15 Mar 2025 16:24

Instrument :
 BNA_N
 ClientSampleId :
 RE104D1-20250312

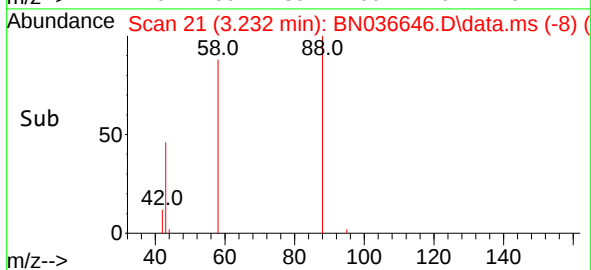
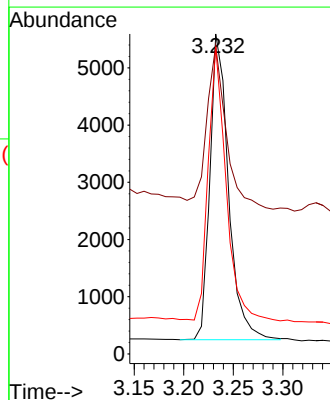
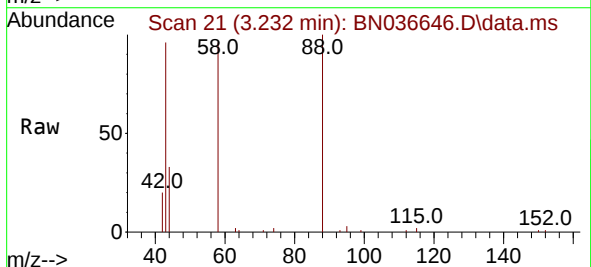


Tgt Ion:152 Resp: 1962
 Ion Ratio Lower Upper
 152 100
 150 155.0 123.7 185.5
 115 68.3 54.3 81.5



#2
 1,4-Dioxane
 Concen: 3.202 ng
 RT: 3.232 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BN036646.D
 Acq: 15 Mar 2025 16:24

Tgt Ion: 88 Resp: 6970
 Ion Ratio Lower Upper
 88 100
 43 55.1 37.8 56.8
 58 86.1 67.4 101.2

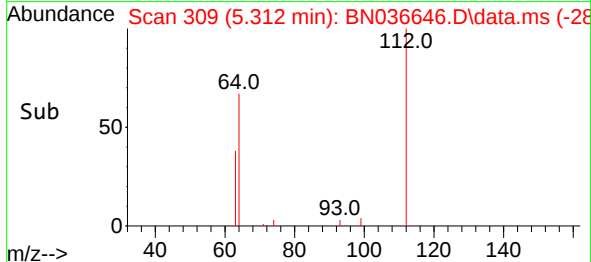
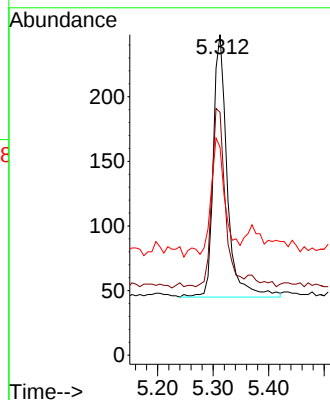
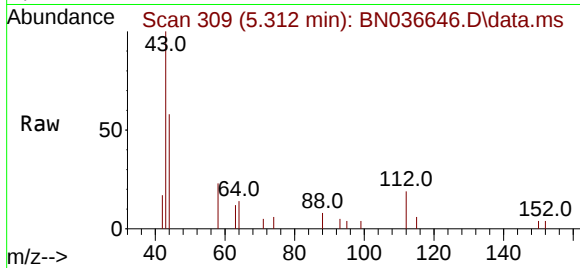




#4
2-Fluorophenol
Concen: 0.078 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN036646.D
Acq: 15 Mar 2025 16:24

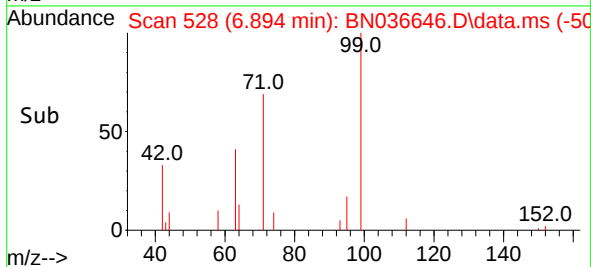
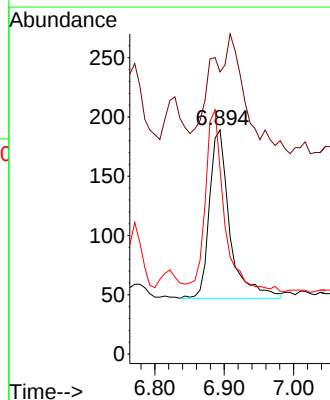
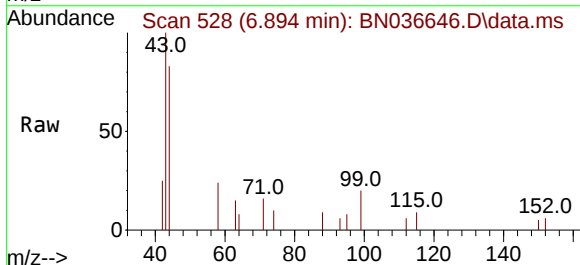
Instrument :
BNA_N
ClientSampleId :
RE104D1-20250312

Tgt Ion:112 Resp: 355
Ion Ratio Lower Upper
112 100
64 65.1 53.1 79.7
63 43.1 31.8 47.8



#5
Phenol-d6
Concen: 0.052 ng
RT: 6.894 min Scan# 528
Delta R.T. -0.007 min
Lab File: BN036646.D
Acq: 15 Mar 2025 16:24

Tgt Ion: 99 Resp: 291
Ion Ratio Lower Upper
99 100
42 34.0 26.5 39.7
71 99.3 34.1 51.1#

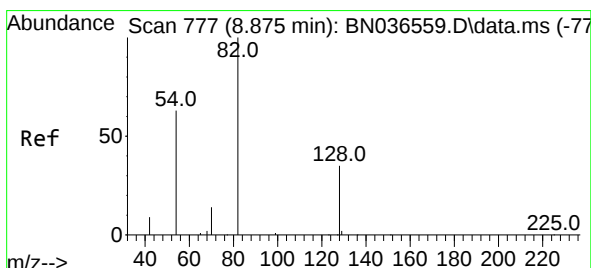
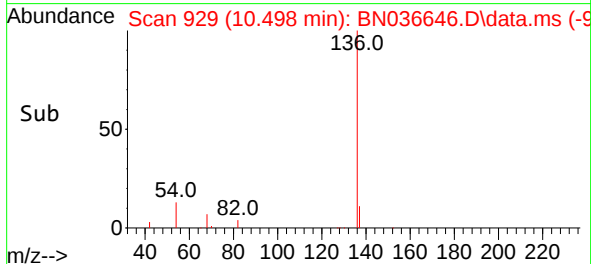
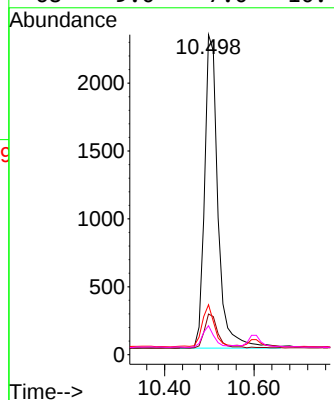
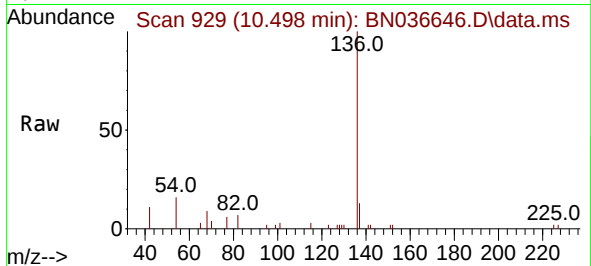




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036646.D
Acq: 15 Mar 2025 16:24

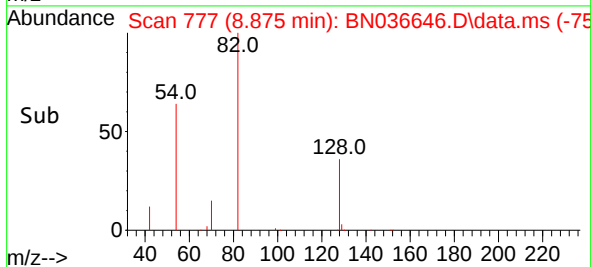
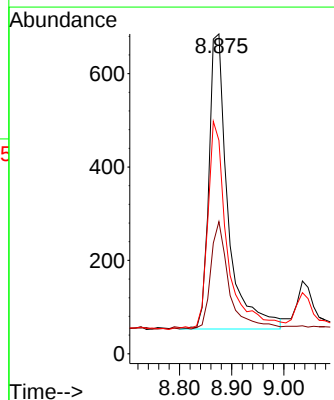
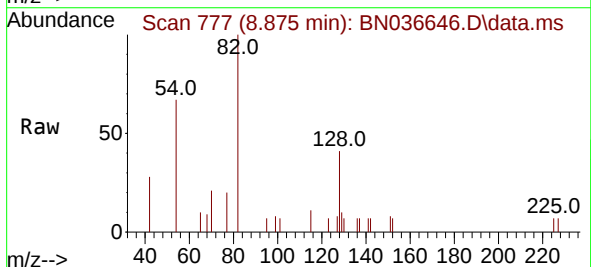
Instrument :
BNA_N
ClientSampleId :
RE104D1-20250312

Tgt Ion:	136	Resp:	4801
Ion	Ratio	Lower	Upper
136	100		
137	12.7	10.3	15.5
54	15.6	11.5	17.3
68	9.0	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.307 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN036646.D
Acq: 15 Mar 2025 16:24

Tgt Ion:	82	Resp:	1601
Ion	Ratio	Lower	Upper
82	100		
128	41.3	30.6	45.8
54	66.7	52.2	78.4

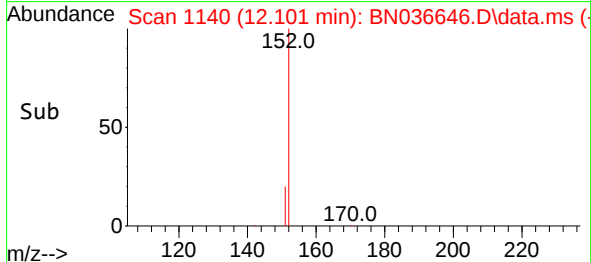
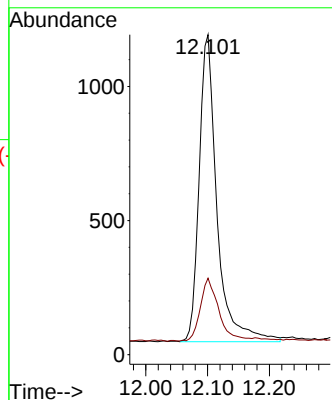
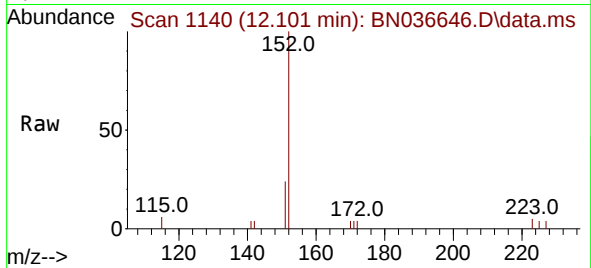




#11
2-Methylnaphthalene-d10
Concen: 0.321 ng
RT: 12.101 min Scan# 1142
Delta R.T. -0.010 min
Lab File: BN036646.D
Acq: 15 Mar 2025 16:24

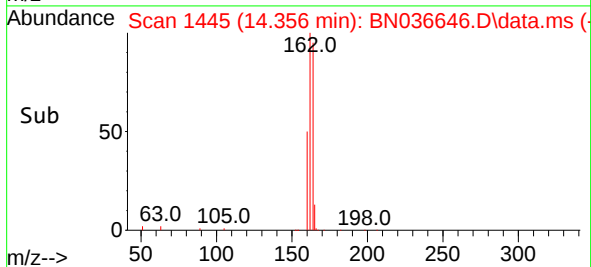
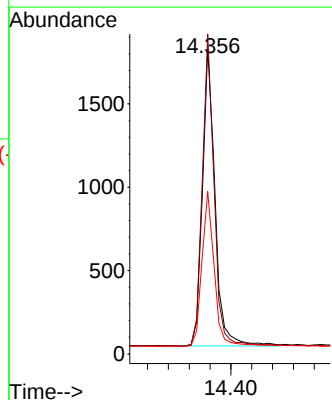
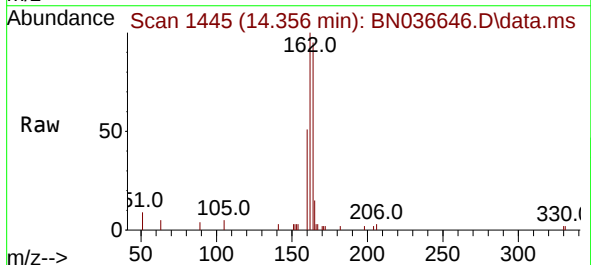
Instrument :
BNA_N
ClientSampleId :
RE104D1-20250312

Tgt Ion:152 Resp: 2294
Ion Ratio Lower Upper
152 100
151 21.1 17.0 25.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.356 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN036646.D
Acq: 15 Mar 2025 16:24

Tgt Ion:164 Resp: 3002
Ion Ratio Lower Upper
164 100
162 104.8 84.2 126.2
160 53.2 42.2 63.2

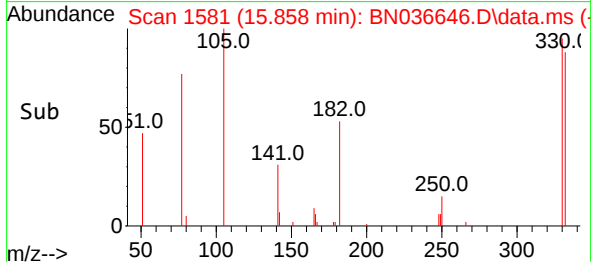
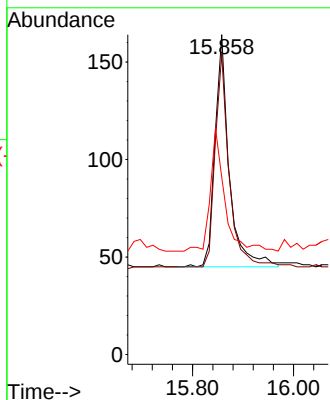
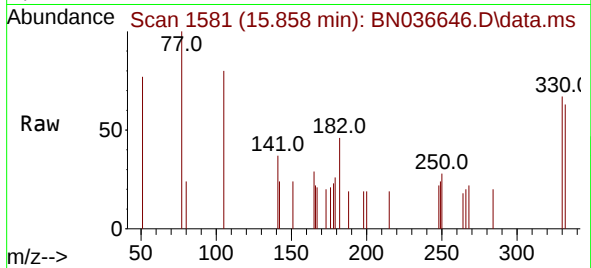




#14
2,4,6-Tribromophenol
Concen: 0.171 ng
RT: 15.858 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN036646.D
Acq: 15 Mar 2025 16:24

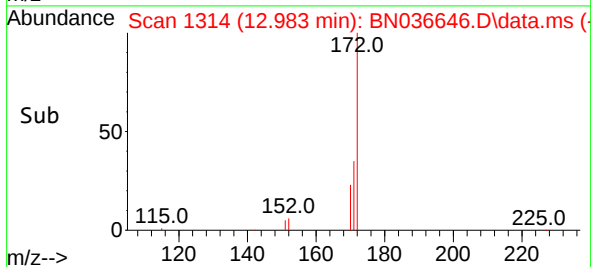
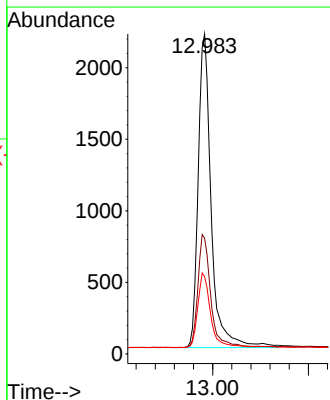
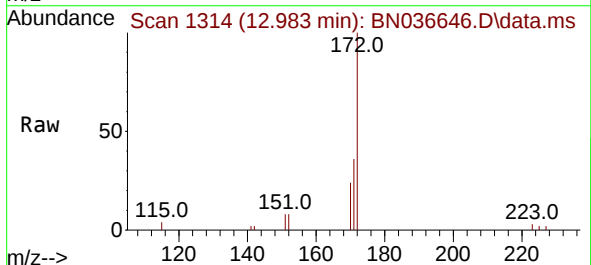
Instrument :
BNA_N
ClientSampleId :
RE104D1-20250312

Tgt Ion:330 Resp: 233
Ion Ratio Lower Upper
330 100
332 89.7 75.2 112.8
141 52.8 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.330 ng
RT: 12.983 min Scan# 1314
Delta R.T. -0.005 min
Lab File: BN036646.D
Acq: 15 Mar 2025 16:24

Tgt Ion:172 Resp: 5757
Ion Ratio Lower Upper
172 100
171 36.2 29.5 44.3
170 24.2 20.2 30.4

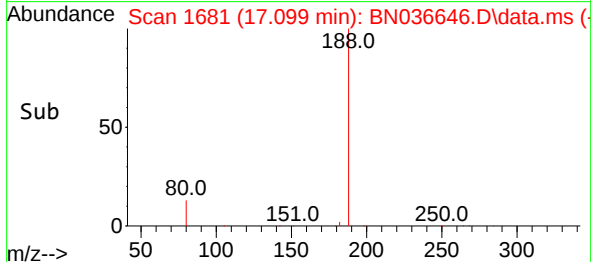
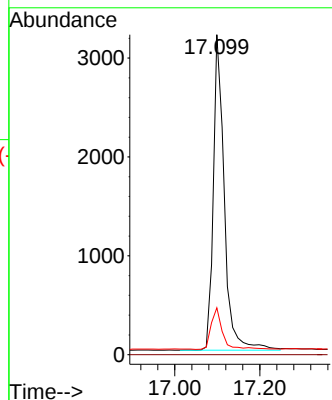
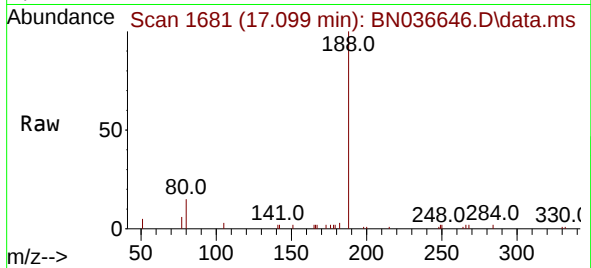




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BN036646.D
Acq: 15 Mar 2025 16:24

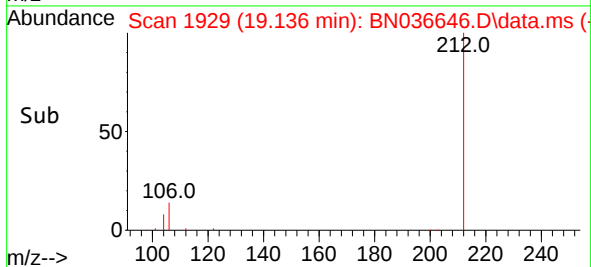
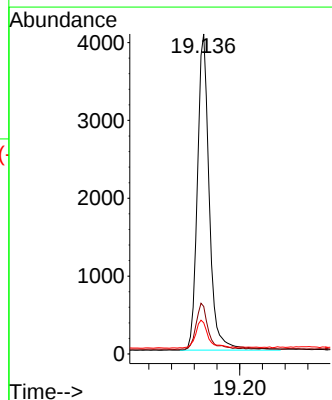
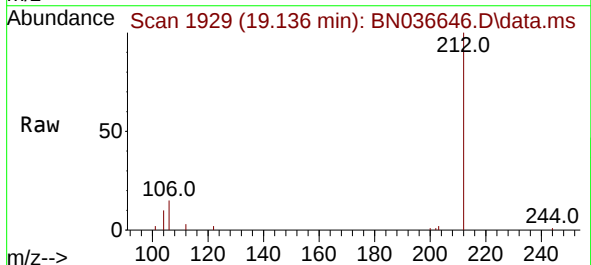
Instrument :
BNA_N
ClientSampleId :
RE104D1-20250312

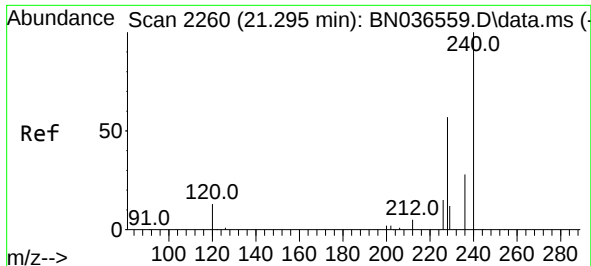
Tgt Ion:188 Resp: 5723
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 8.8 13.2#



#27
Fluoranthene-d10
Concen: 0.401 ng
RT: 19.136 min Scan# 1929
Delta R.T. -0.004 min
Lab File: BN036646.D
Acq: 15 Mar 2025 16:24

Tgt Ion:212 Resp: 5889
Ion Ratio Lower Upper
212 100
106 15.3 11.8 17.6
104 9.3 7.3 10.9

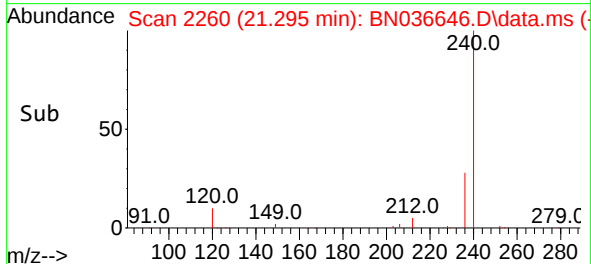
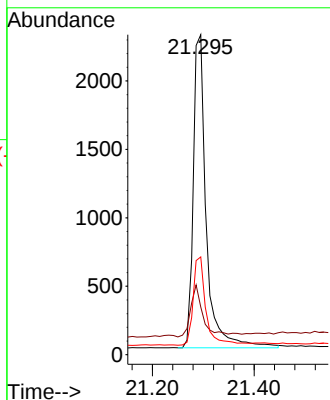
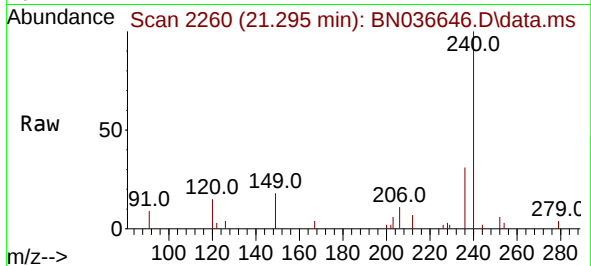




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036646.D
Acq: 15 Mar 2025 16:24

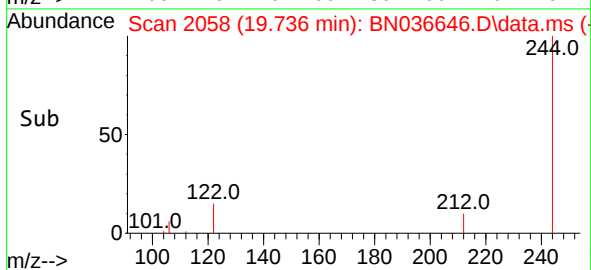
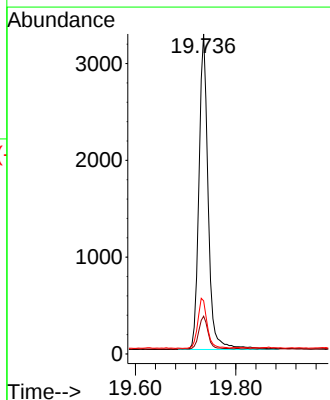
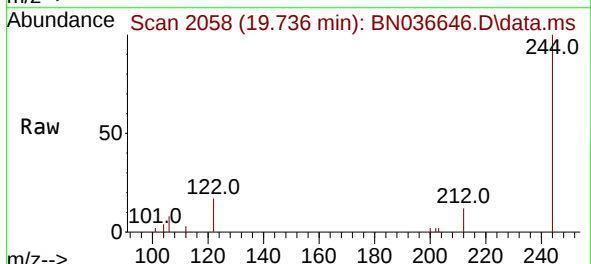
Instrument :
BNA_N
ClientSampleId :
RE104D1-20250312

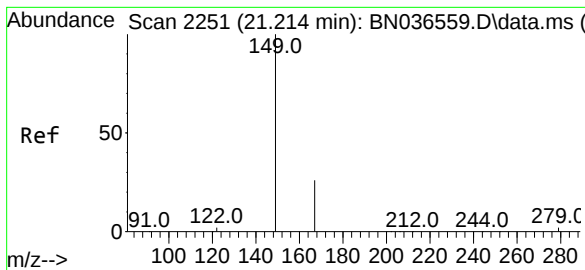
Tgt Ion:	240	Resp:	4058
Ion	Ratio	Lower	Upper
240	100		
120	14.9	14.6	22.0
236	30.5	24.1	36.1



#31
Terphenyl-d14
Concen: 0.428 ng
RT: 19.736 min Scan# 2058
Delta R.T. -0.009 min
Lab File: BN036646.D
Acq: 15 Mar 2025 16:24

Tgt Ion:	244	Resp:	4160
Ion	Ratio	Lower	Upper
244	100		
212	11.8	9.6	14.4
122	16.6	13.9	20.9

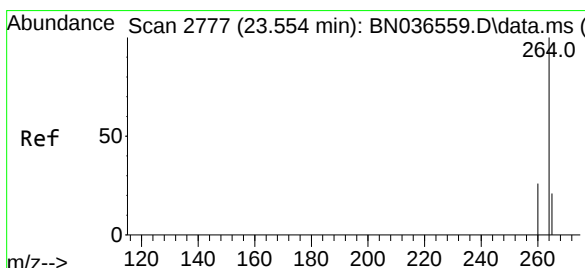
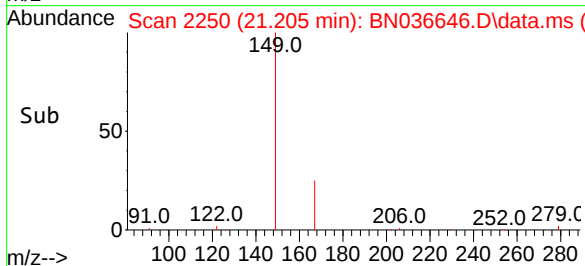
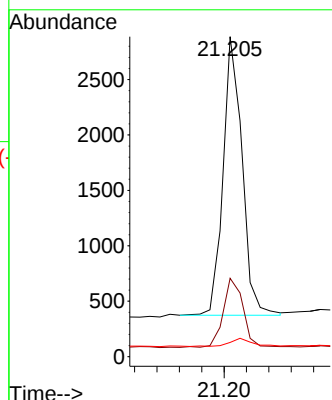
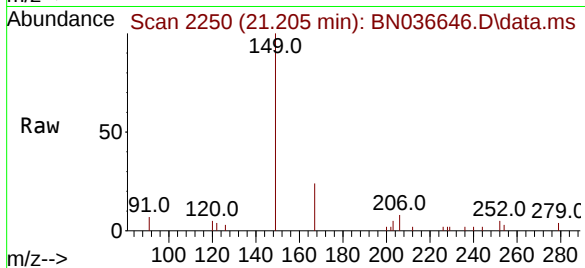




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.296 ng
 RT: 21.205 min Scan# 2125
 Delta R.T. -0.009 min
 Lab File: BN036646.D
 Acq: 15 Mar 2025 16:24

Instrument :
 BNA_N
 ClientSampleId :
 RE104D1-20250312

Tgt Ion:149 Resp: 2971
 Ion Ratio Lower Upper
 149 100
 167 26.0 20.7 31.1
 279 3.6 3.6 5.4#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.546 min Scan# 2774
 Delta R.T. -0.009 min
 Lab File: BN036646.D
 Acq: 15 Mar 2025 16:24

Tgt Ion:264 Resp: 3280
 Ion Ratio Lower Upper
 264 100
 260 27.4 22.6 33.8
 265 97.3 88.1 132.1

