

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
 Data File : BN036619.D
 Acq On : 14 Mar 2025 22:54
 Operator : RC/JU
 Sample : Q1559-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20250312

Quant Time: Mar 14 23:33:44 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)

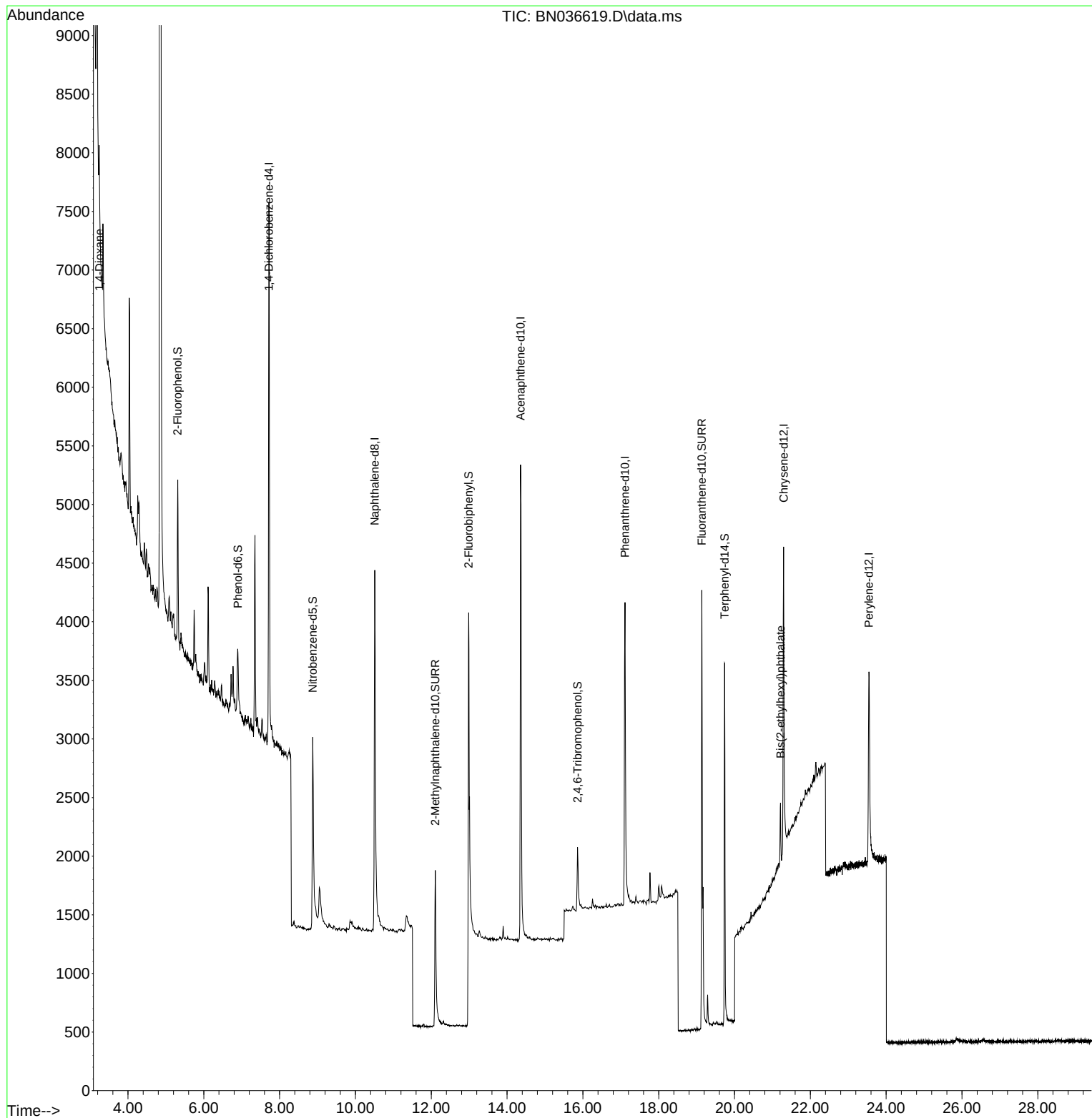
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2414	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	5297	0.400	ng	0.00
13) Acenaphthene-d10	14.355	164	2888	0.400	ng	-0.01
19) Phenanthrene-d10	17.111	188	4994	0.400	ng	0.00
29) Chrysene-d12	21.295	240	3157	0.400	ng	0.00
35) Perylene-d12	23.546	264	2862	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	923	0.164	ng	0.00
5) Phenol-d6	6.901	99	601	0.086	ng	0.00
8) Nitrobenzene-d5	8.875	82	1950	0.338	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	2707	0.344	ng	0.00
14) 2,4,6-Tribromophenol	15.858	330	407	0.311	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	5899	0.351	ng	0.00
27) Fluoranthene-d10	19.136	212	4838	0.378	ng	0.00
31) Terphenyl-d14	19.740	244	3295	0.436	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	328	0.122	ng	Qvalue # 64
34) Bis(2-ethylhexyl)phtha...	21.214	149	594	0.076	ng	98

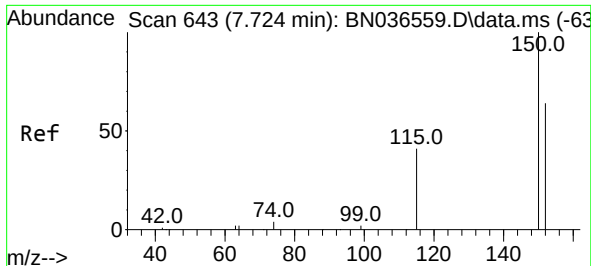
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
Data File : BN036619.D
Acq On : 14 Mar 2025 22:54
Operator : RC/JU
Sample : Q1559-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE120D1-20250312

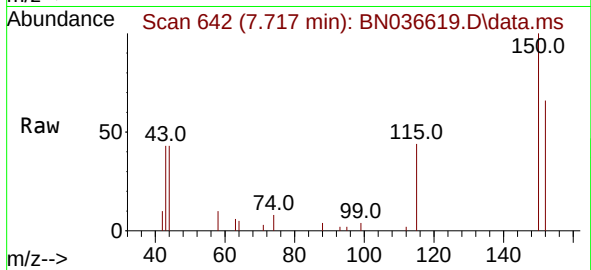
Quant Time: Mar 14 23:33:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration



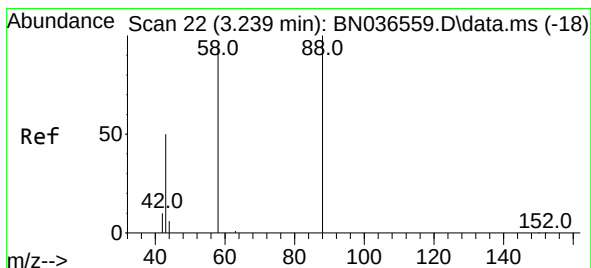
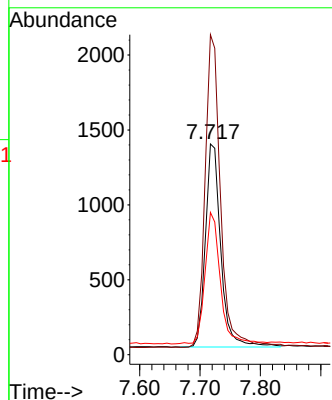
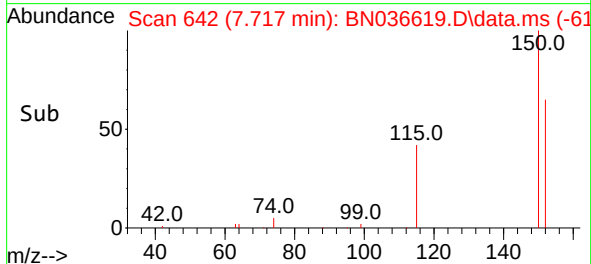


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN036619.D
 Acq: 14 Mar 2025 22:54

Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20250312

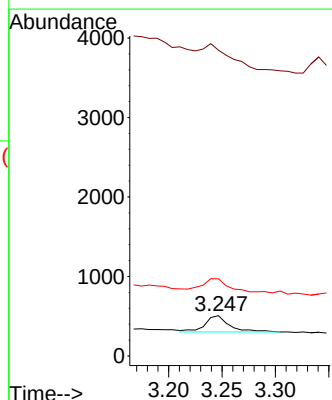
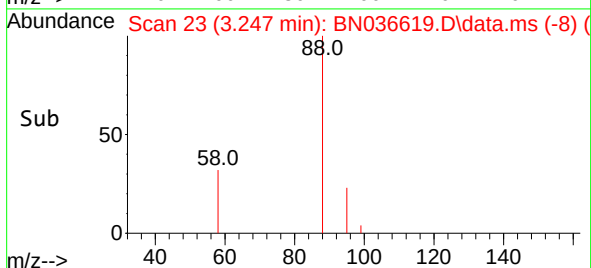
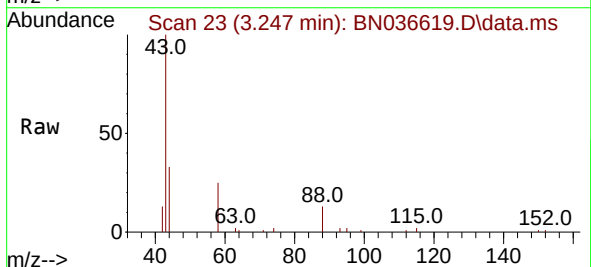


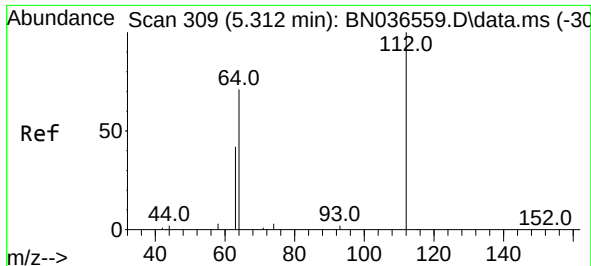
Tgt Ion:152 Resp: 2414
 Ion Ratio Lower Upper
 152 100
 150 151.8 123.7 185.5
 115 67.4 54.3 81.5



#2
 1,4-Dioxane
 Concen: 0.122 ng
 RT: 3.247 min Scan# 23
 Delta R.T. 0.008 min
 Lab File: BN036619.D
 Acq: 14 Mar 2025 22:54

Tgt Ion: 88 Resp: 328
 Ion Ratio Lower Upper
 88 100
 43 0.0 37.8 56.8#
 58 99.1 67.4 101.2

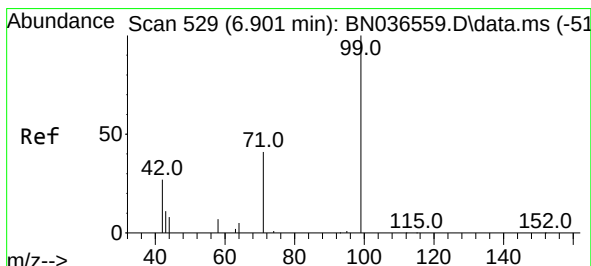
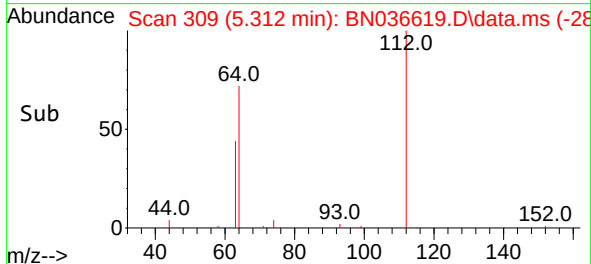
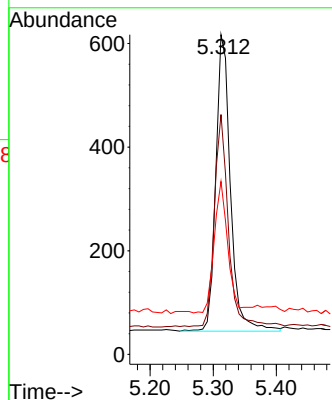
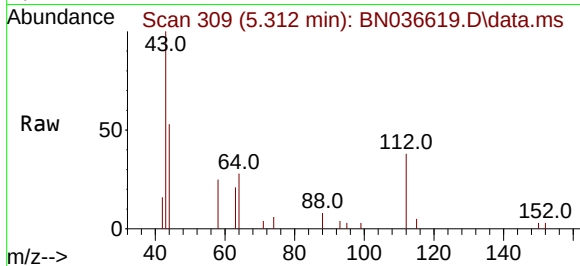




#4
2-Fluorophenol
Concen: 0.164 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN036619.D
Acq: 14 Mar 2025 22:54

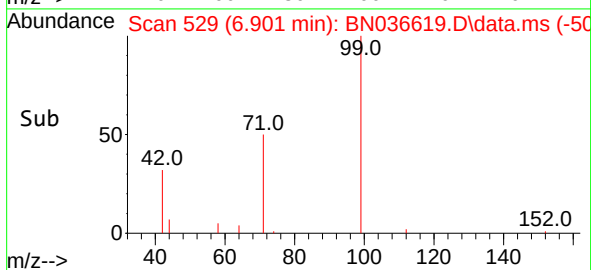
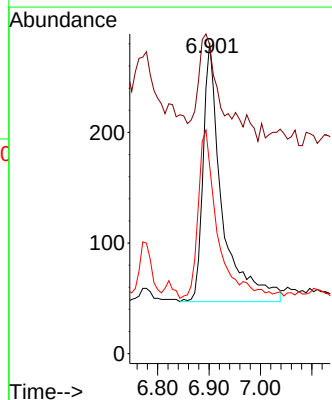
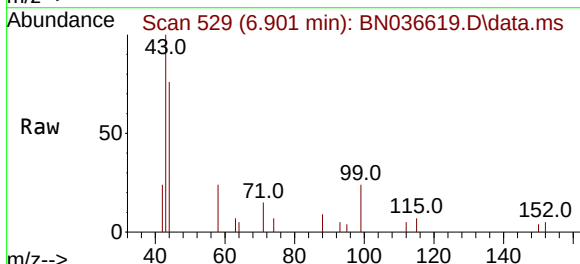
Instrument :
BNA_N
ClientSampleId :
RE120D1-20250312

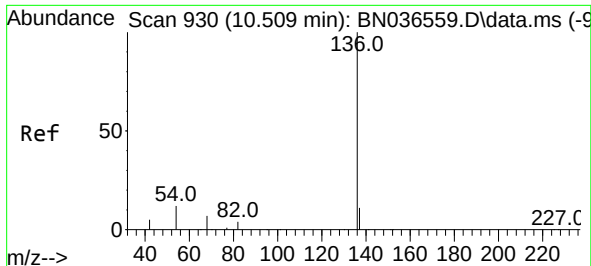
Tgt Ion:112 Resp: 923
Ion Ratio Lower Upper
112 100
64 68.0 53.1 79.7
63 41.1 31.8 47.8



#5
Phenol-d6
Concen: 0.086 ng
RT: 6.901 min Scan# 529
Delta R.T. 0.000 min
Lab File: BN036619.D
Acq: 14 Mar 2025 22:54

Tgt Ion: 99 Resp: 601
Ion Ratio Lower Upper
99 100
42 34.9 26.5 39.7
71 67.6 34.1 51.1#

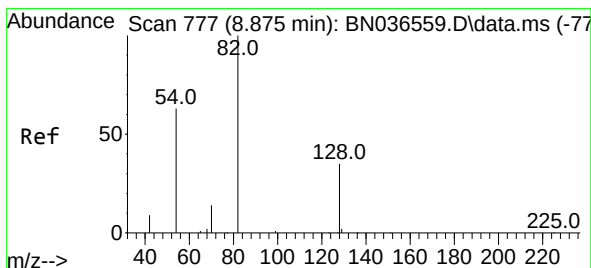
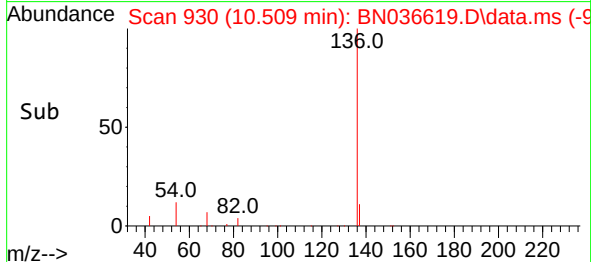
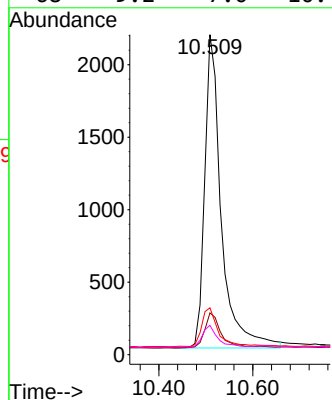
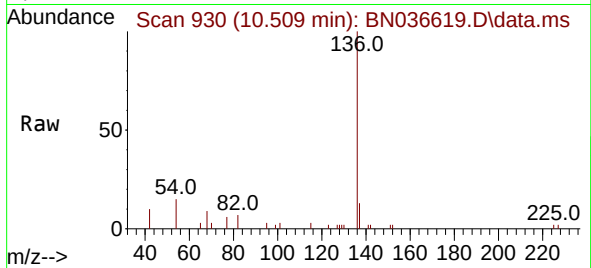




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036619.D
Acq: 14 Mar 2025 22:54

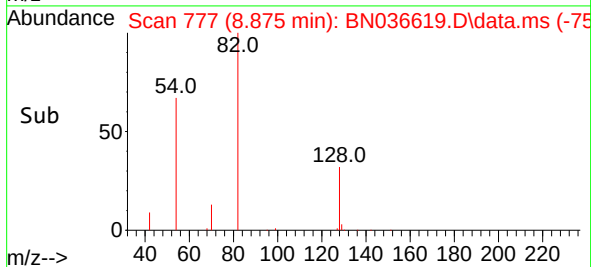
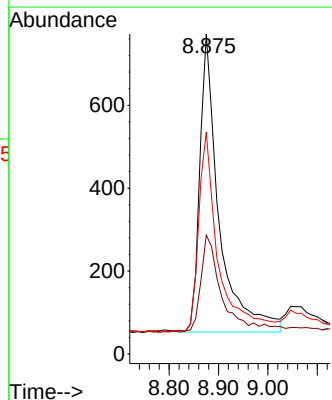
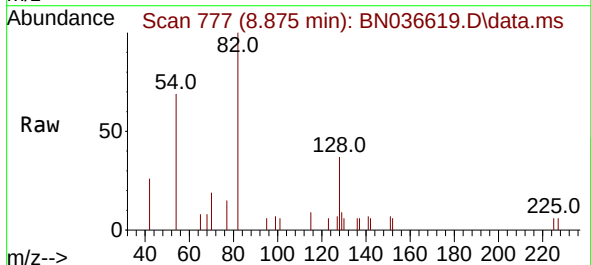
Instrument :
BNA_N
ClientSampleId :
RE120D1-20250312

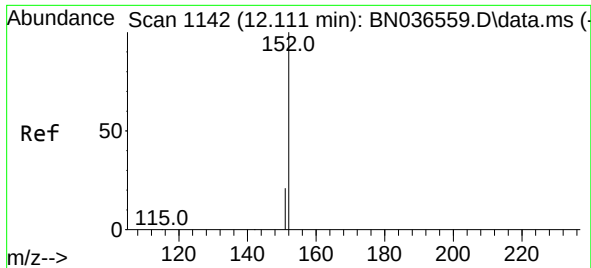
Tgt Ion:	136	Resp:	5297
Ion	Ratio	Lower	Upper
136	100		
137	13.0	10.3	15.5
54	14.7	11.5	17.3
68	9.2	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.338 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN036619.D
Acq: 14 Mar 2025 22:54

Tgt Ion:	82	Resp:	1950
Ion	Ratio	Lower	Upper
82	100		
128	37.2	30.6	45.8
54	69.4	52.2	78.4

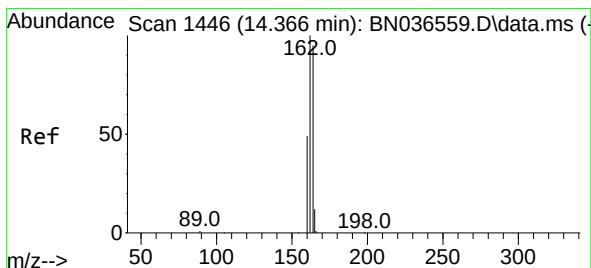
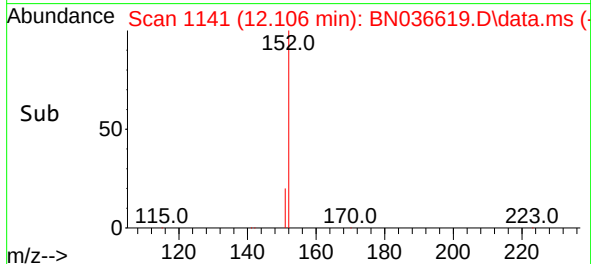
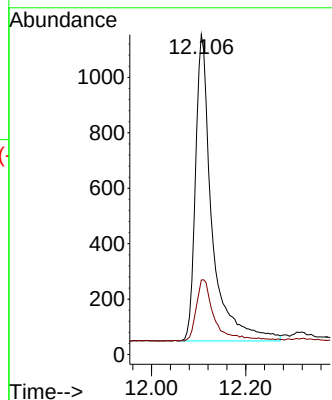
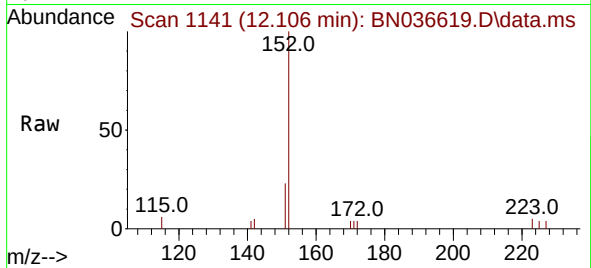




#11
2-Methylnaphthalene-d10
Concen: 0.344 ng
RT: 12.106 min Scan# 1141
Delta R.T. -0.005 min
Lab File: BN036619.D
Acq: 14 Mar 2025 22:54

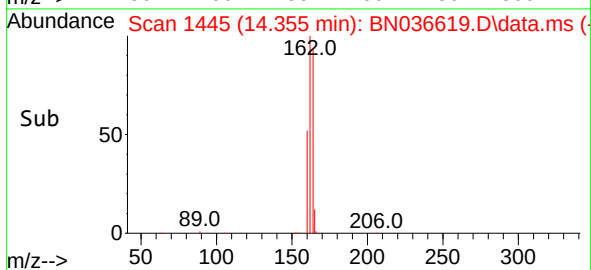
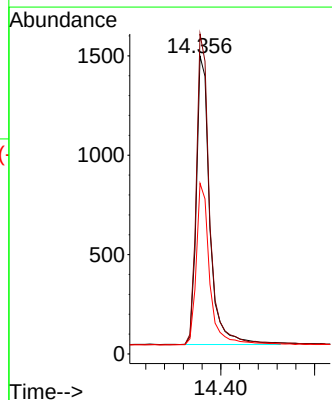
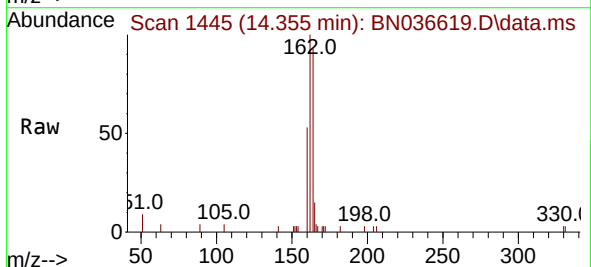
Instrument :
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ClientSampleId :
RE120D1-20250312

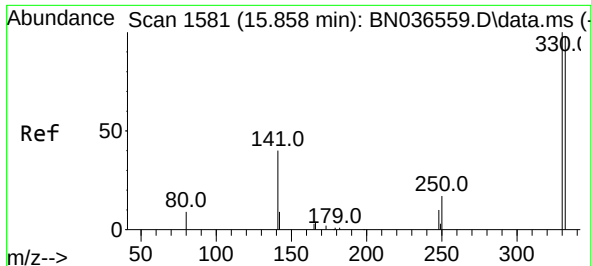
Tgt Ion:152 Resp: 2707
Ion Ratio Lower Upper
152 100
151 21.6 17.0 25.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.355 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN036619.D
Acq: 14 Mar 2025 22:54

Tgt Ion:164 Resp: 2888
Ion Ratio Lower Upper
164 100
162 107.5 84.2 126.2
160 57.3 42.2 63.2

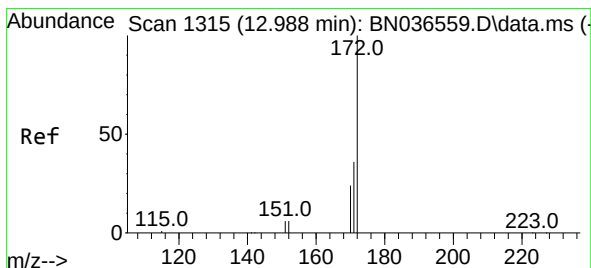
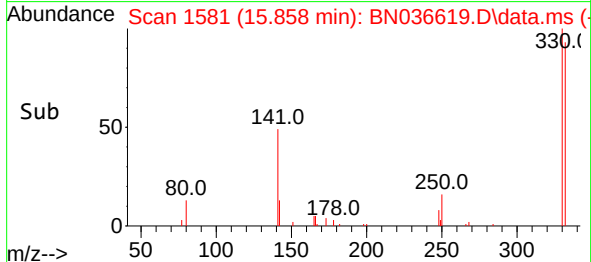
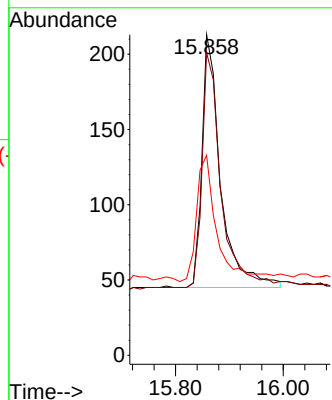
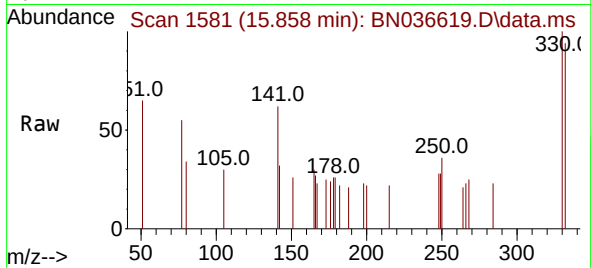




#14
2,4,6-Tribromophenol
Concen: 0.311 ng
RT: 15.858 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN036619.D
Acq: 14 Mar 2025 22:54

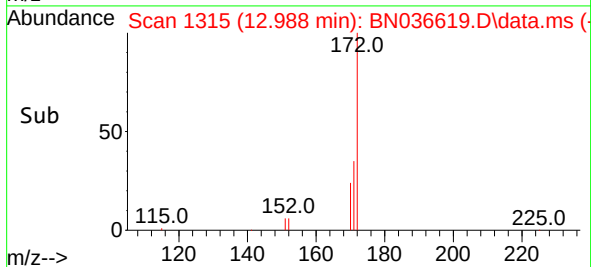
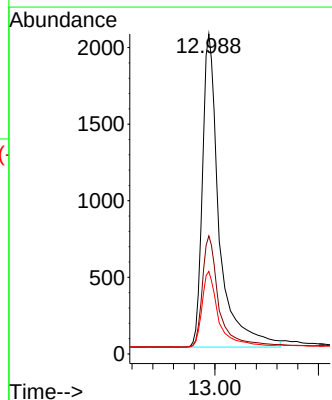
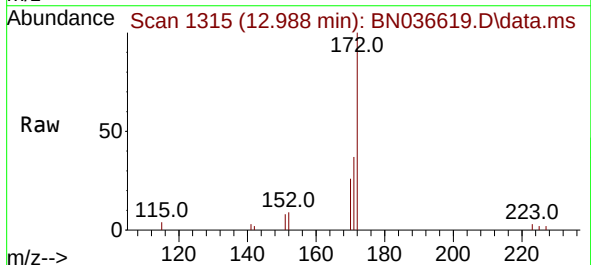
Instrument :
BNA_N
ClientSampleId :
RE120D1-20250312

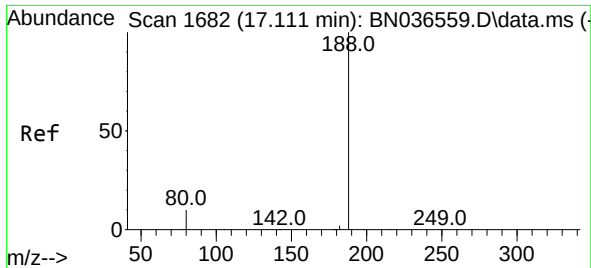
Tgt Ion: 330 Resp: 407
Ion Ratio Lower Upper
330 100
332 93.1 75.2 112.8
141 54.8 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.351 ng
RT: 12.988 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BN036619.D
Acq: 14 Mar 2025 22:54

Tgt Ion: 172 Resp: 5899
Ion Ratio Lower Upper
172 100
171 36.9 29.5 44.3
170 25.8 20.2 30.4

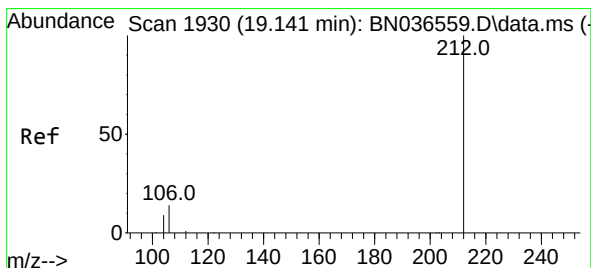
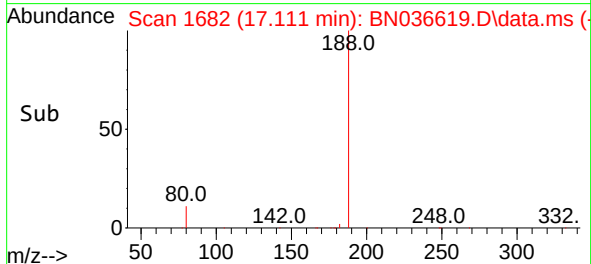
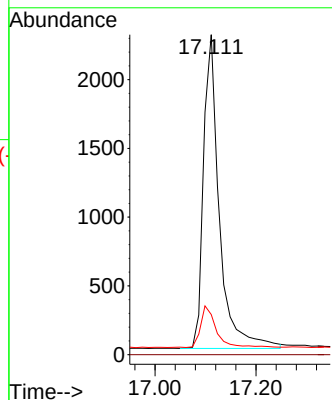
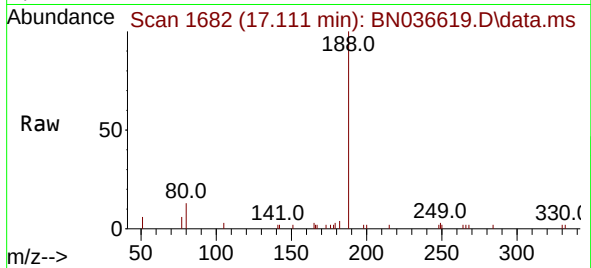




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.111 min Scan# 10
Delta R.T. 0.000 min
Lab File: BN036619.D
Acq: 14 Mar 2025 22:54

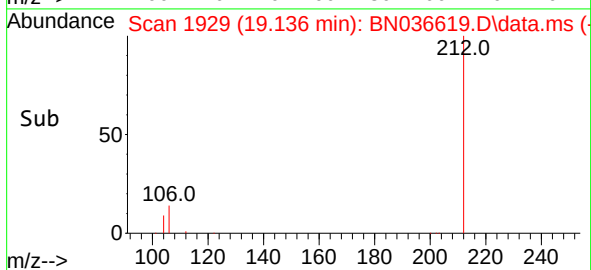
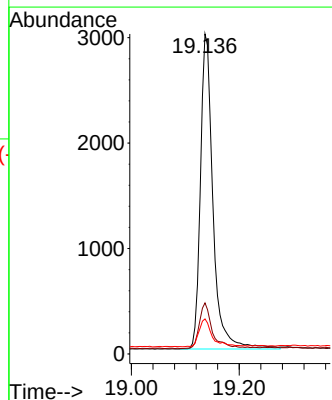
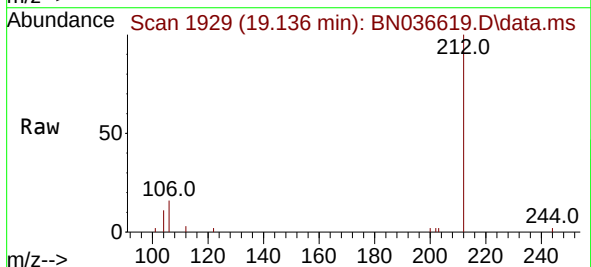
Instrument :
BNA_N
ClientSampleId :
RE120D1-20250312

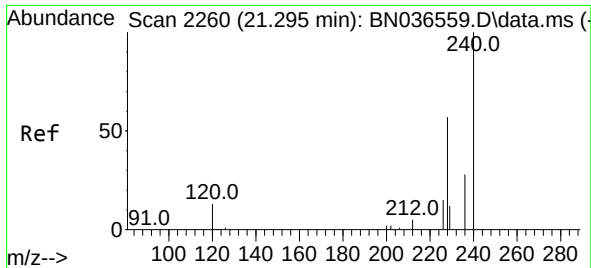
Tgt Ion:188 Resp: 4994
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 8.8 13.2



#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.136 min Scan# 1929
Delta R.T. -0.005 min
Lab File: BN036619.D
Acq: 14 Mar 2025 22:54

Tgt Ion:212 Resp: 4838
Ion Ratio Lower Upper
212 100
106 15.4 11.8 17.6
104 9.3 7.3 10.9

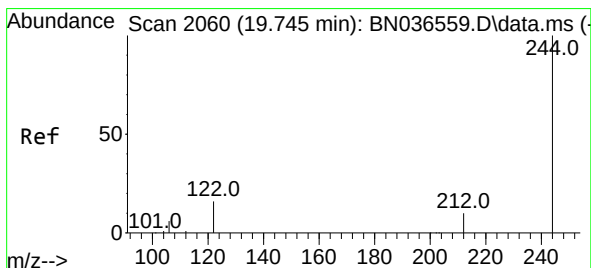
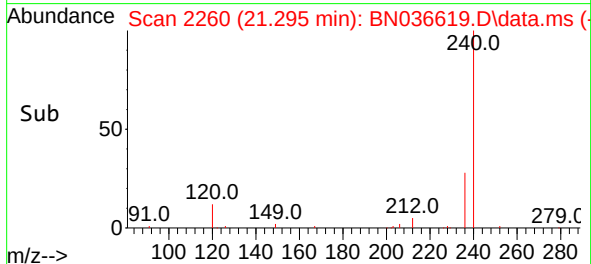
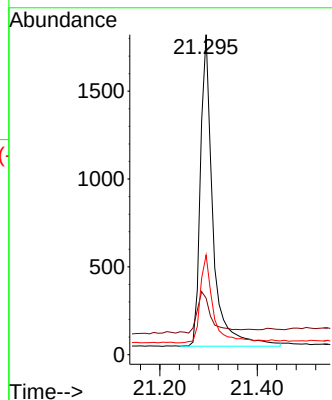
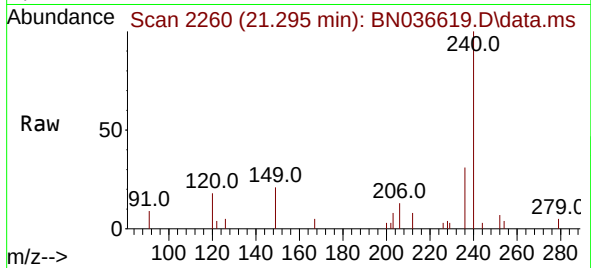




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036619.D
Acq: 14 Mar 2025 22:54

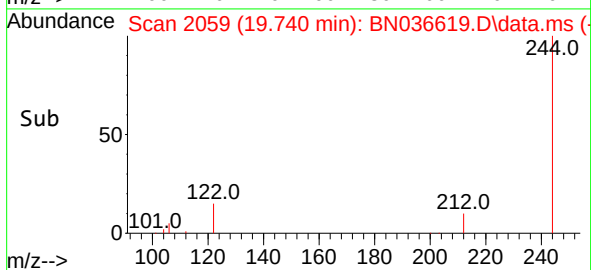
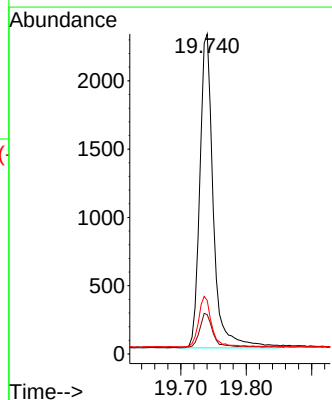
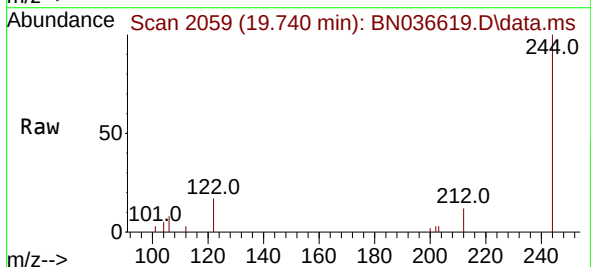
Instrument :
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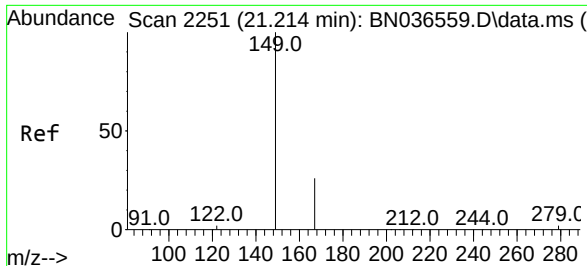
Tgt Ion:240 Resp: 3157
Ion Ratio Lower Upper
240 100
120 17.6 14.6 22.0
236 31.1 24.1 36.1



#31
Terphenyl-d14
Concen: 0.436 ng
RT: 19.740 min Scan# 2059
Delta R.T. -0.005 min
Lab File: BN036619.D
Acq: 14 Mar 2025 22:54

Tgt Ion:244 Resp: 3295
Ion Ratio Lower Upper
244 100
212 12.3 9.6 14.4
122 16.7 13.9 20.9

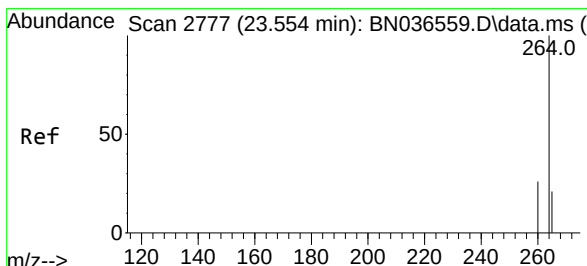
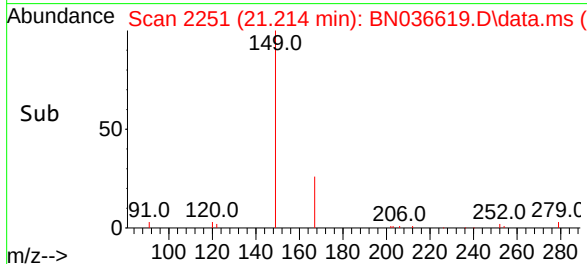
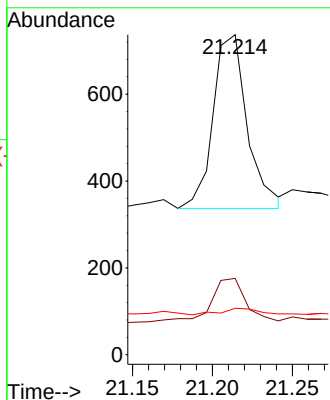
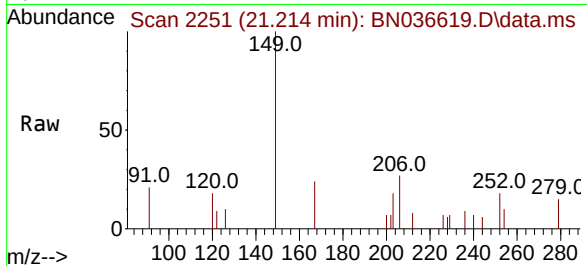




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.076 ng
 RT: 21.214 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN036619.D
 Acq: 14 Mar 2025 22:54

Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20250312

Tgt Ion:	149	Resp:	594
Ion Ratio	Lower	Upper	
149	100		
167	24.9	20.7	31.1
279	4.4	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: BN036619.D
 Acq: 14 Mar 2025 22:54

Tgt Ion:	264	Resp:	2862
Ion Ratio	Lower	Upper	
264	100		
260	27.8	22.6	33.8
265	113.6	88.1	132.1

