

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
 Data File : BN036610.D
 Acq On : 14 Mar 2025 16:48
 Operator : RC/JU
 Sample : Q1557-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-9-20250312

Quant Time: Mar 14 17:13:25 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)

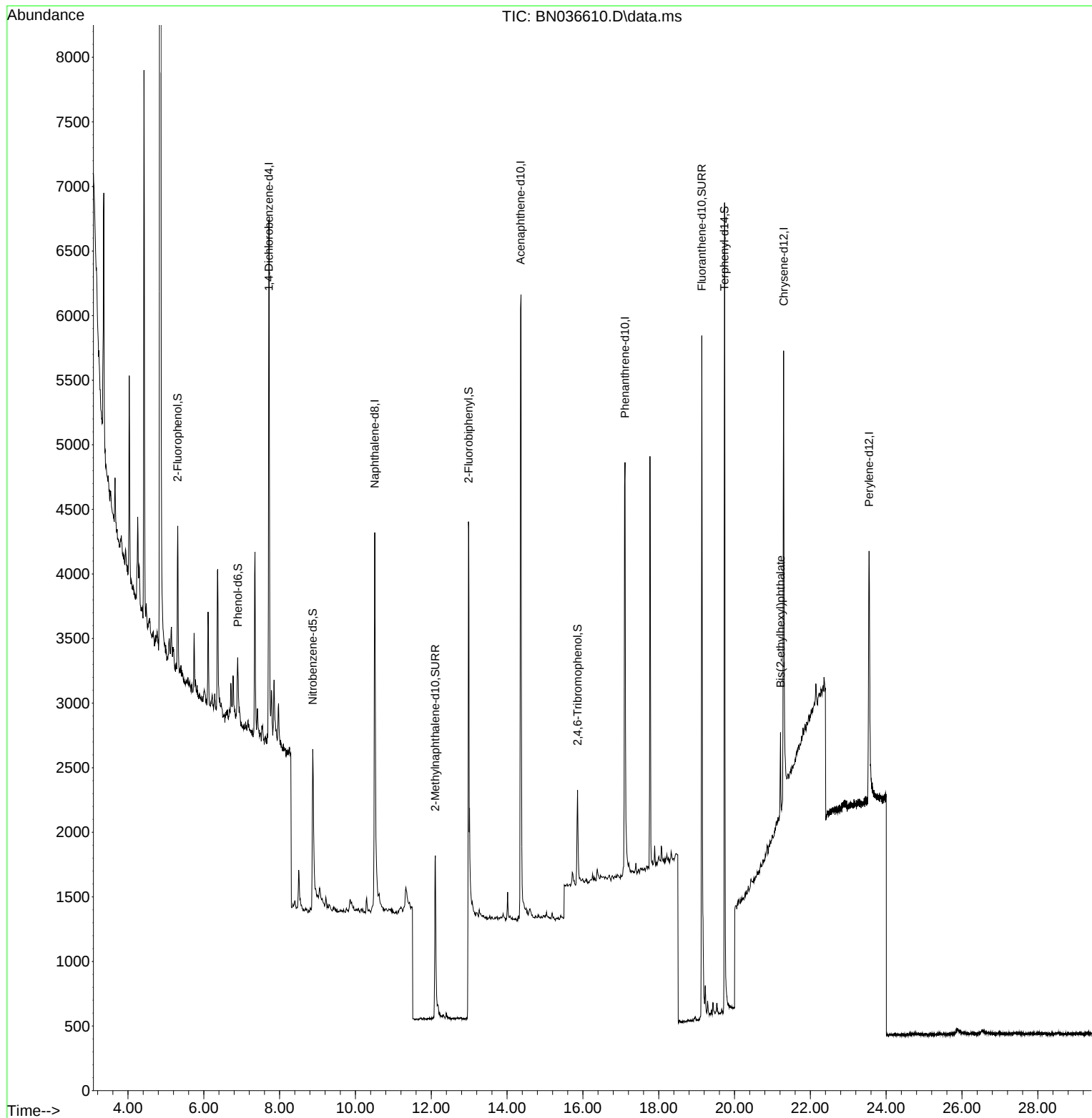
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2138	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4877	0.400	ng	0.00
13) Acenaphthene-d10	14.356	164	3049	0.400	ng	-0.01
19) Phenanthrene-d10	17.111	188	5883	0.400	ng	0.00
29) Chrysene-d12	21.295	240	4022	0.400	ng	0.00
35) Perylene-d12	23.549	264	3268	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	785	0.158	ng	0.00
5) Phenol-d6	6.901	99	495	0.080	ng	0.00
8) Nitrobenzene-d5	8.875	82	1678	0.316	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	2439	0.336	ng	0.00
14) 2,4,6-Tribromophenol	15.858	330	501	0.362	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	6118	0.345	ng	0.00
27) Fluoranthene-d10	19.136	212	6664	0.442	ng	0.00
31) Terphenyl-d14	19.736	244	6440	0.668	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.214	149	588	0.059	ng	Qvalue # 94

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

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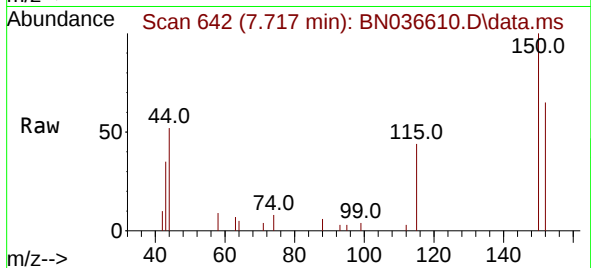
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration



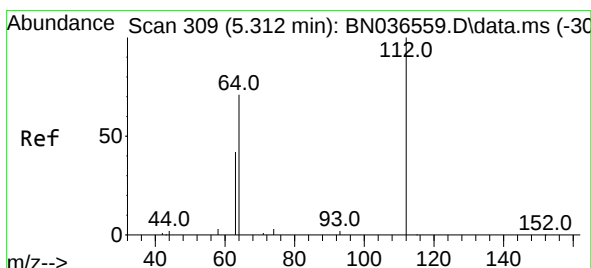
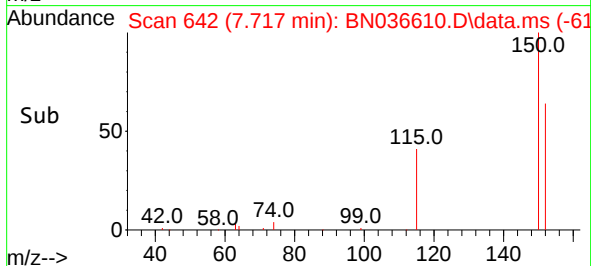
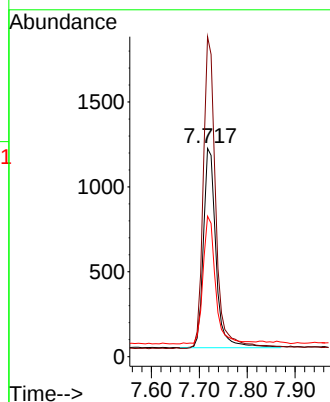


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 643
Delta R.T. -0.007 min
Lab File: BN036610.D
Acq: 14 Mar 2025 16:48

Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312

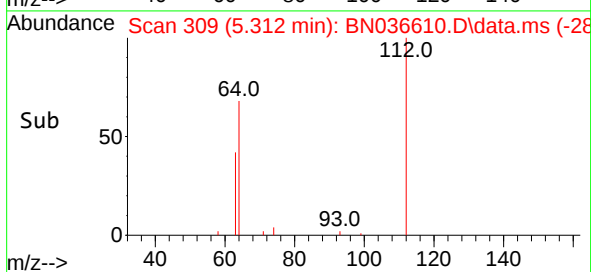
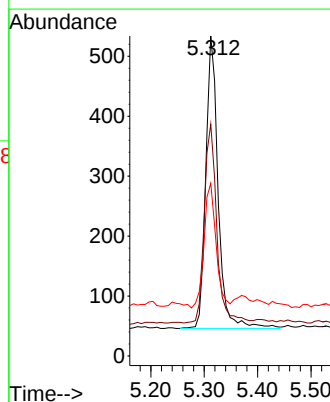
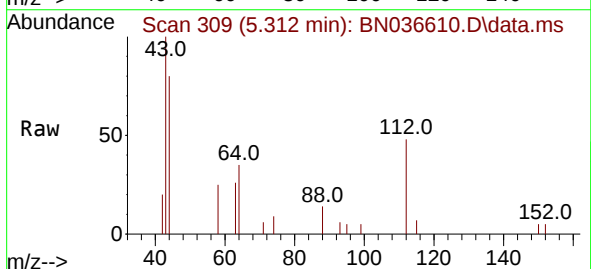


Tgt Ion:152 Resp: 2138
Ion Ratio Lower Upper
152 100
150 153.6 123.7 185.5
115 67.4 54.3 81.5



#4
2-Fluorophenol
Concen: 0.158 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN036610.D
Acq: 14 Mar 2025 16:48

Tgt Ion:112 Resp: 785
Ion Ratio Lower Upper
112 100
64 68.9 53.1 79.7
63 41.7 31.8 47.8

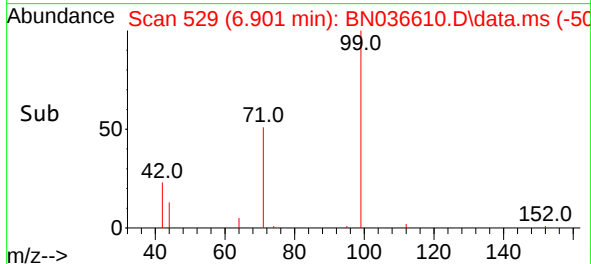
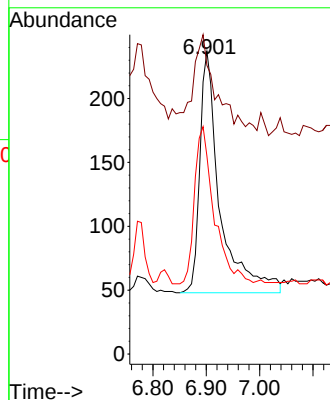
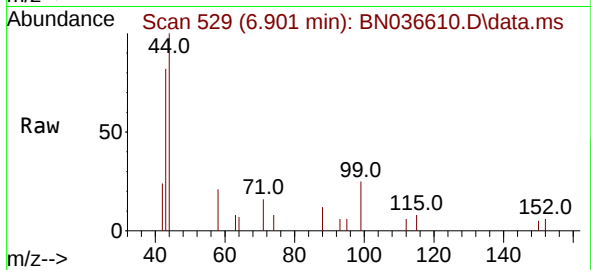




#5
Phenol-d6
Concen: 0.080 ng
RT: 6.901 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN036610.D
Acq: 14 Mar 2025 16:48

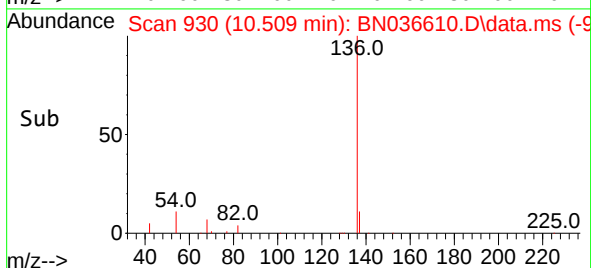
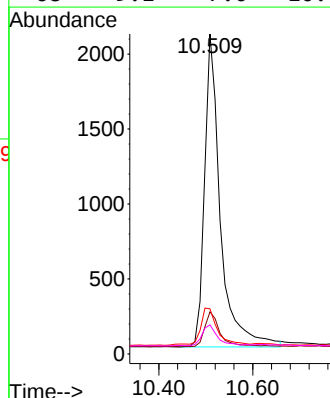
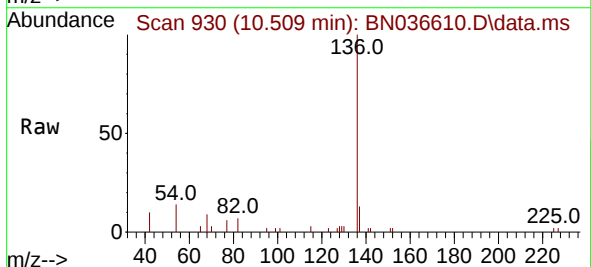
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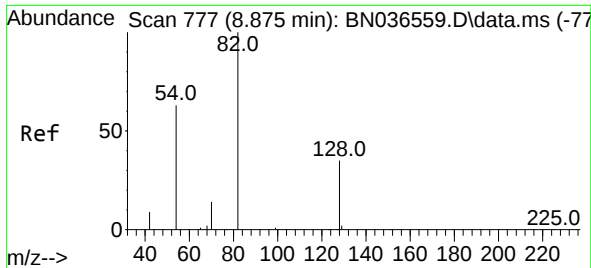
Tgt Ion: 99 Resp: 495
Ion Ratio Lower Upper
99 100
42 36.0 26.5 39.7
71 63.6 34.1 51.1#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. 0.000 min
Lab File: BN036610.D
Acq: 14 Mar 2025 16:48

Tgt Ion: 136 Resp: 4877
Ion Ratio Lower Upper
136 100
137 13.2 10.3 15.5
54 14.1 11.5 17.3
68 9.1 7.0 10.4

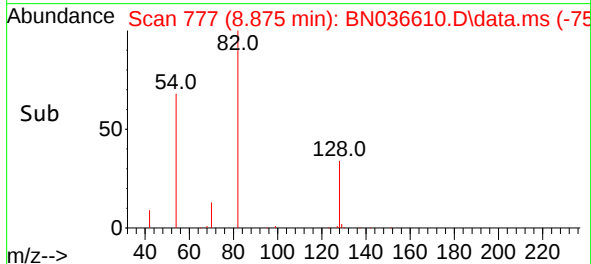
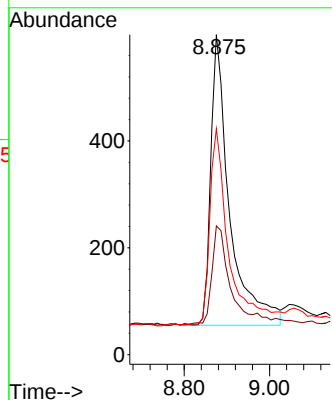
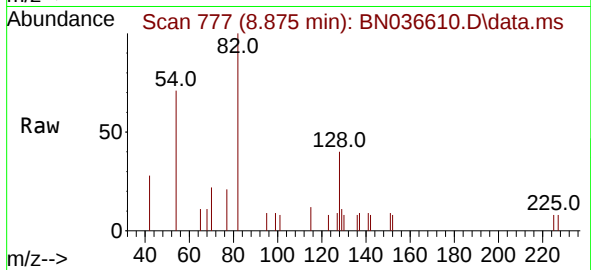




#8
Nitrobenzene-d5
Concen: 0.316 ng
RT: 8.875 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN036610.D
Acq: 14 Mar 2025 16:48

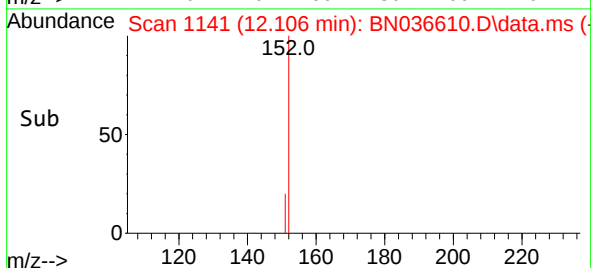
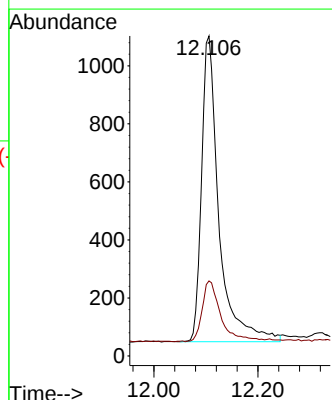
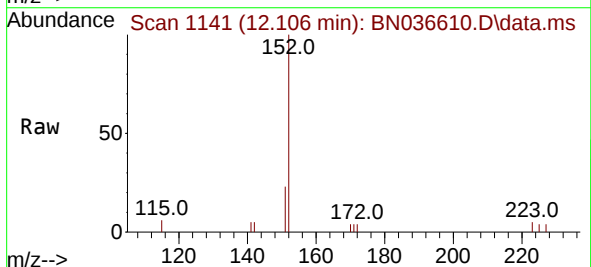
Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312

Tgt Ion: 82 Resp: 1678
Ion Ratio Lower Upper
82 100
128 40.2 30.6 45.8
54 70.6 52.2 78.4



#11
2-Methylnaphthalene-d10
Concen: 0.336 ng
RT: 12.106 min Scan# 1141
Delta R.T. -0.005 min
Lab File: BN036610.D
Acq: 14 Mar 2025 16:48

Tgt Ion: 152 Resp: 2439
Ion Ratio Lower Upper
152 100
151 21.5 17.0 25.6

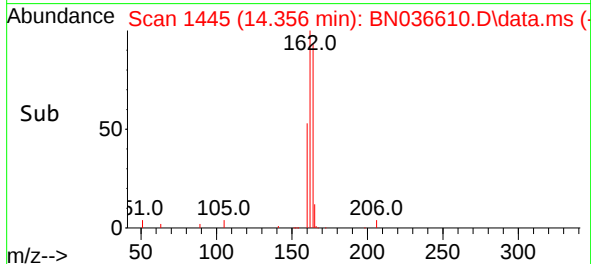
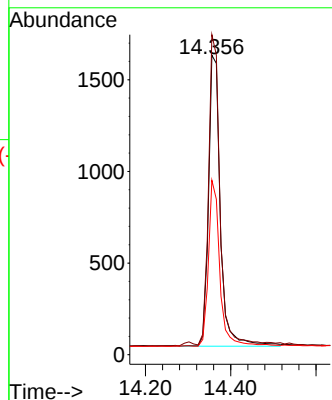
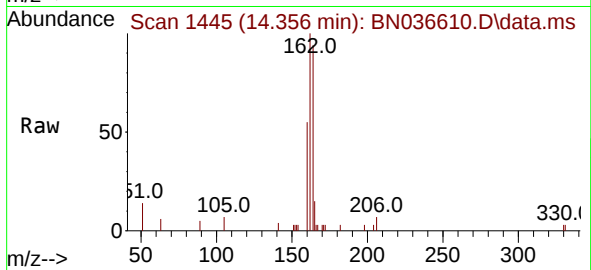




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.356 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN036610.D
Acq: 14 Mar 2025 16:48

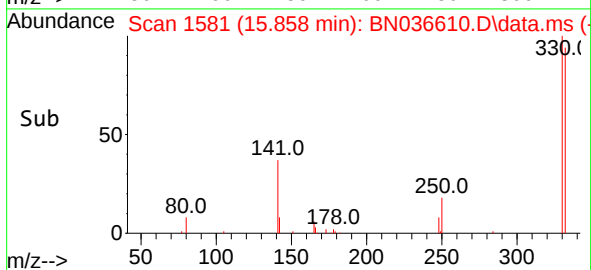
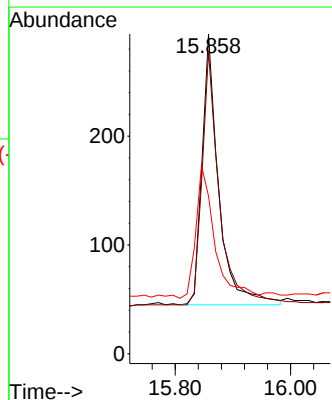
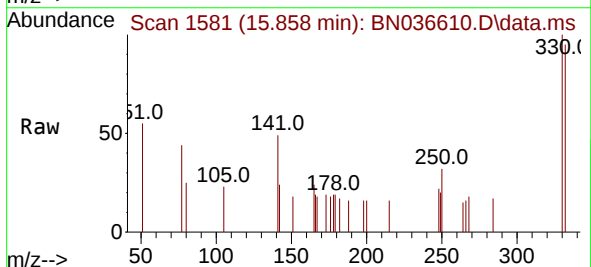
Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312

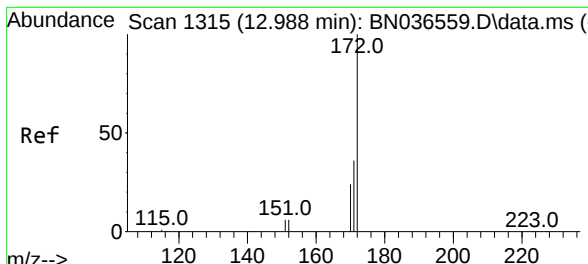
Tgt Ion:164 Resp: 3049
Ion Ratio Lower Upper
164 100
162 106.9 84.2 126.2
160 58.3 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.362 ng
RT: 15.858 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN036610.D
Acq: 14 Mar 2025 16:48

Tgt Ion:330 Resp: 501
Ion Ratio Lower Upper
330 100
332 96.6 75.2 112.8
141 55.1 43.4 65.2

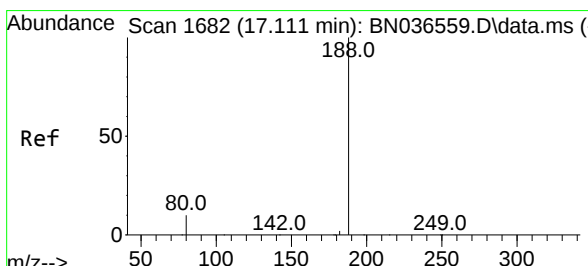
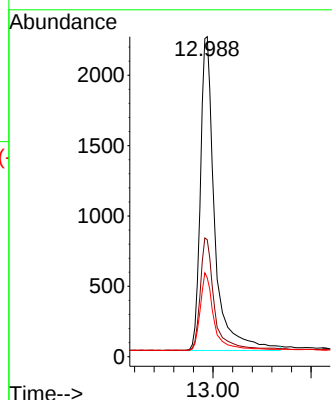
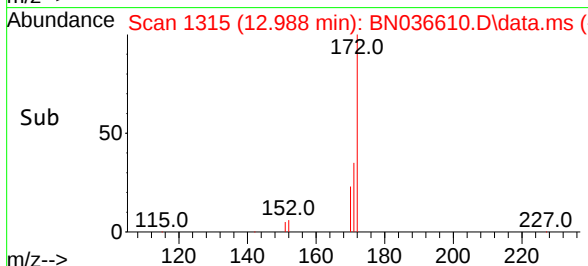
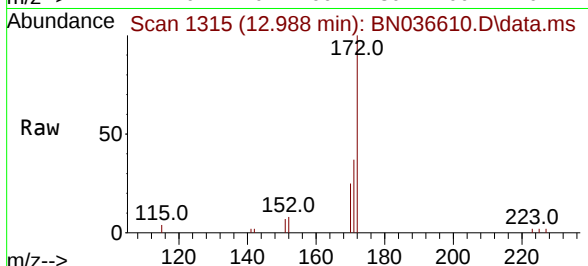




#15
2-Fluorobiphenyl
Concen: 0.345 ng
RT: 12.988 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BN036610.D
Acq: 14 Mar 2025 16:48

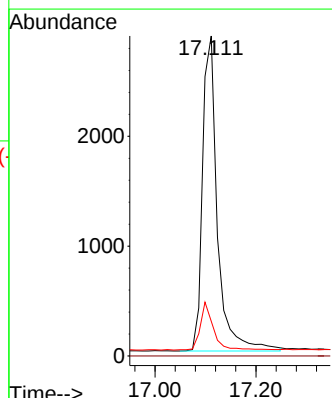
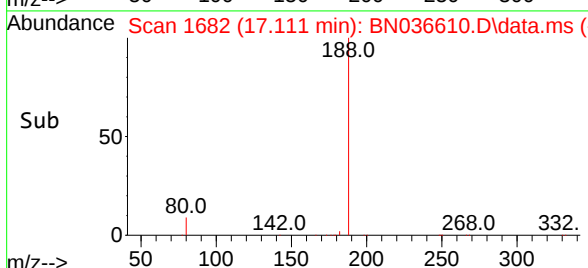
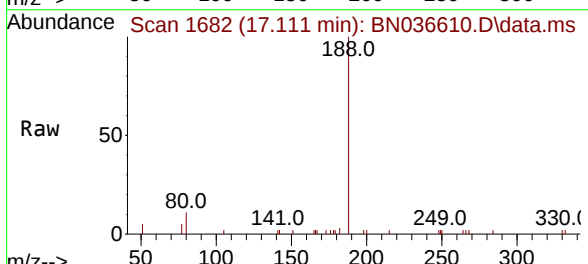
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ClientSampleId :
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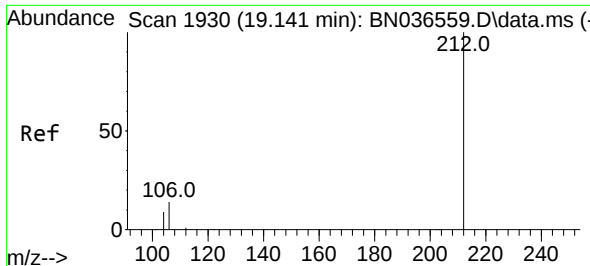
Tgt Ion:	172	Resp:	6118
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.5	44.3
170	24.7	20.2	30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.111 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN036610.D
Acq: 14 Mar 2025 16:48

Tgt Ion:	188	Resp:	5883
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.8	8.8	13.2

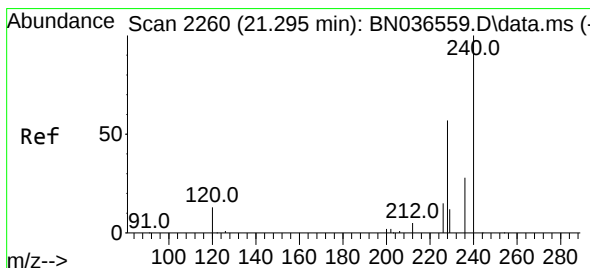
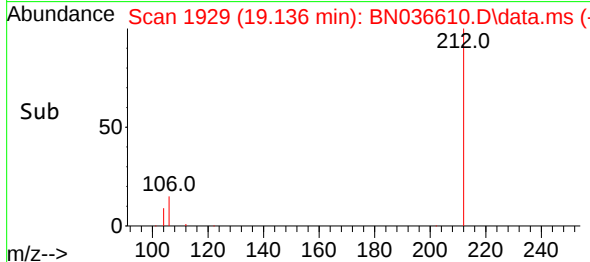
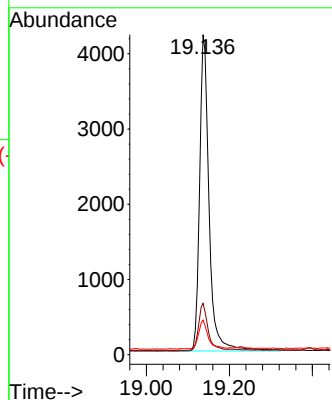
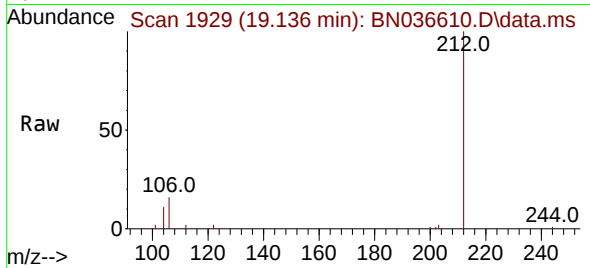




#27
Fluoranthene-d10
Concen: 0.442 ng
RT: 19.136 min Scan# 1930
Delta R.T. -0.004 min
Lab File: BN036610.D
Acq: 14 Mar 2025 16:48

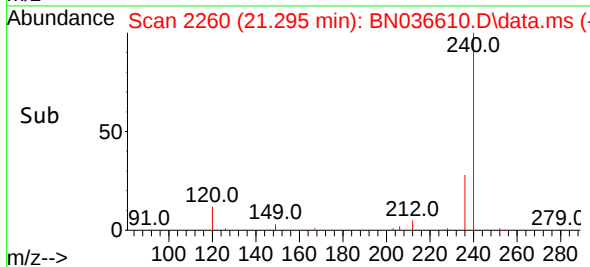
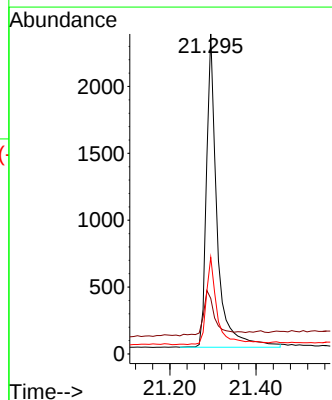
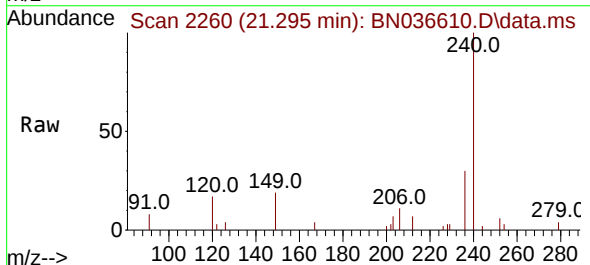
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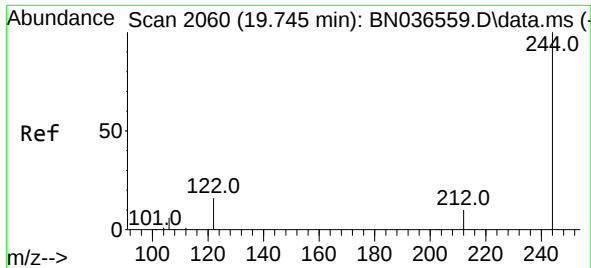
Tgt Ion:212 Resp: 6664
Ion Ratio Lower Upper
212 100
106 14.7 11.8 17.6
104 8.9 7.3 10.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BN036610.D
Acq: 14 Mar 2025 16:48

Tgt Ion:240 Resp: 4022
Ion Ratio Lower Upper
240 100
120 17.3 14.6 22.0
236 30.2 24.1 36.1

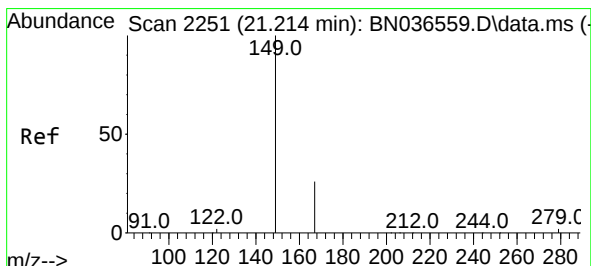
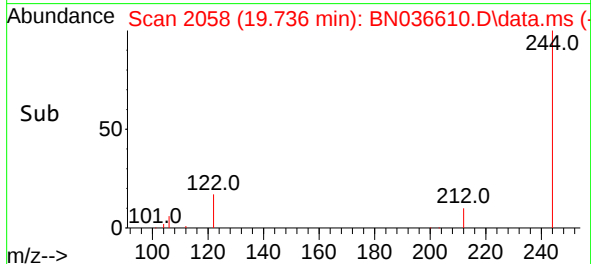
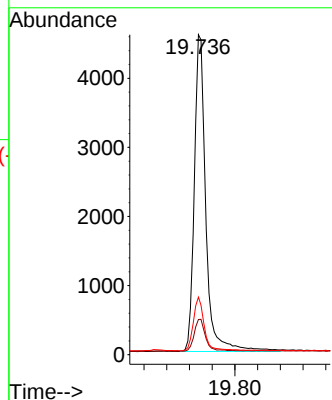
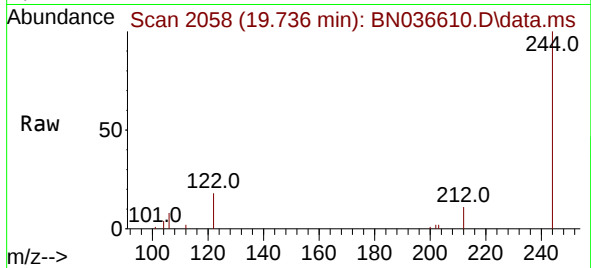




#31
 Terphenyl-d14
 Concen: 0.668 ng
 RT: 19.736 min Scan# 2060
 Delta R.T. -0.009 min
 Lab File: BN036610.D
 Acq: 14 Mar 2025 16:48

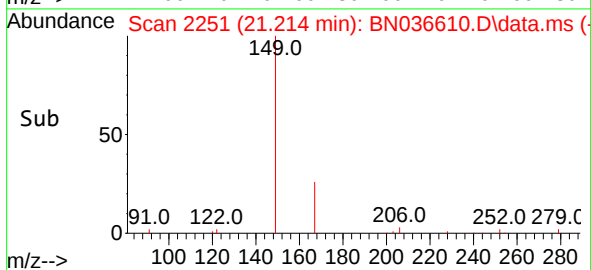
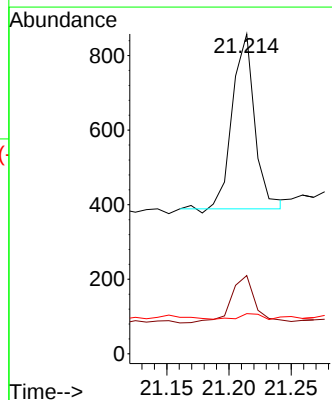
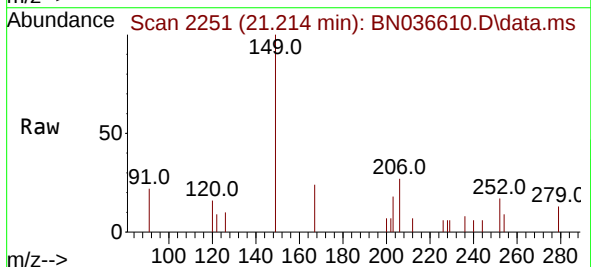
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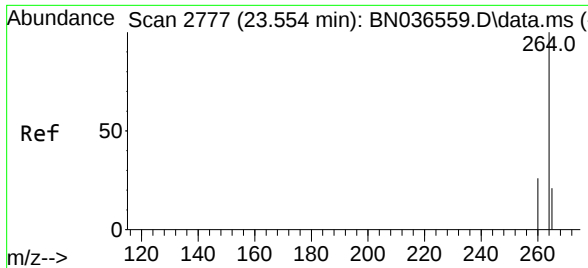
Tgt Ion:244 Resp: 6440
 Ion Ratio Lower Upper
 244 100
 212 11.0 9.6 14.4
 122 18.0 13.9 20.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.059 ng
 RT: 21.214 min Scan# 2251
 Delta R.T. 0.000 min
 Lab File: BN036610.D
 Acq: 14 Mar 2025 16:48

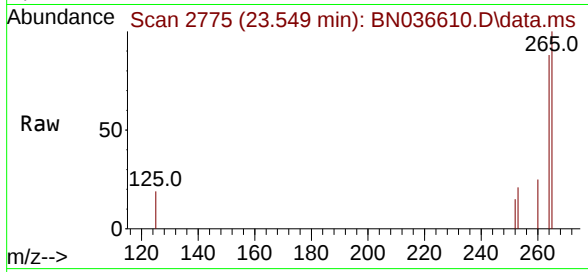
Tgt Ion:149 Resp: 588
 Ion Ratio Lower Upper
 149 100
 167 29.4 20.7 31.1
 279 3.2 3.6 5.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.549 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN036610.D
Acq: 14 Mar 2025 16:48

Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312



Tgt Ion:264 Resp: 3268

Ion	Ratio	Lower	Upper
264	100		
260	27.9	22.6	33.8
265	113.1	88.1	132.1

