Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
Data File : BN037353.D
Acq On : 20 Jun 2025 16:51
Operator : RC/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Jun 20 23:26:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 23:25:11 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.568	152	2463	0.400	ng		0.00
7) Naphthalene-d8	10.351	136	5110	0.400	ng		# 0.01
13) Acenaphthene-d10	14.213	164	3596	0.400	ng		0.00
19) Phenanthrene-d10	16.971	188	7299	0.400	ng		0.00
29) Chrysene-d12	21.171	240	6135	0.400	ng		0.00
35) Perylene-d12	23.357	264	6598	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.170	112	526	0.117	ng		0.00
5) Phenol-d6	6.752	99	481	0.108	ng		0.00
8) Nitrobenzene-d5	8.728	82	325	0.077	ng		0.01
11) 2-Methylnaphthalene-d10	11.955	152	791	0.096	ng		0.01
14) 2,4,6-Tribromophenol	15.730	330	197	0.077	ng		0.01
15) 2-Fluorobiphenyl	12.848	172	1533	0.097	ng		0.01
27) Fluoranthene-d10	19.012	212	2001	0.088	ng		0.00
31) Terphenyl-d14	19.625	244	1456	0.104	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.112	88	259	0.119	ng		90
3) n-Nitrosodimethylamine	3.437	42	237	0.094	ng	#	71
6) bis(2-Chloroethyl)ether	7.004	93	443	0.114	ng		98
9) Naphthalene	10.394	128	1349	0.102	ng		98
10) Hexachlorobutadiene	10.682	225	578	0.089	ng	#	99
12) 2-Methylnaphthalene	12.026	142	898	0.096	ng		96
16) Acenaphthylene	13.935	152	1480	0.098	ng		98
17) Acenaphthene	14.277	154	996	0.100	ng		99
18) Fluorene	15.282	166	1348	0.095	ng		99
20) 4,6-Dinitro-2-methylph...	15.389	198	99	0.045	ng	#	28
21) 4-Bromophenyl-phenylether	16.177	248	482	0.081	ng	#	95
22) Hexachlorobenzene	16.276	284	588	0.095	ng		98
23) Atrazine	16.450	200	404	0.087	ng		92
24) Pentachlorophenol	16.636	266	273	0.080	ng		96
25) Phenanthrene	17.009	178	2021	0.098	ng		99
26) Anthracene	17.108	178	1812	0.094	ng		98
28) Fluoranthene	19.045	202	2576	0.091	ng	#	99
30) Pyrene	19.407	202	2647	0.113	ng		99
32) Benzo(a)anthracene	21.162	228	2007	0.101	ng		98
33) Chrysene	21.206	228	2687	0.107	ng		98
34) Bis(2-ethylhexyl)phtha...	21.099	149	986	0.122	ng	#	97
36) Indeno(1,2,3-cd)pyrene	25.550	276	2871	0.103	ng	#	98
37) Benzo(b)fluoranthene	22.708	252	2355	0.101	ng	#	75
38) Benzo(k)fluoranthene	22.749	252	2600	0.102	ng	#	79
39) Benzo(a)pyrene	23.263	252	2178	0.102	ng	#	60
40) Dibenzo(a,h)anthracene	25.567	278	1944	0.087	ng	#	78
41) Benzo(g,h,i)perylene	26.213	276	2673	0.104	ng	#	92

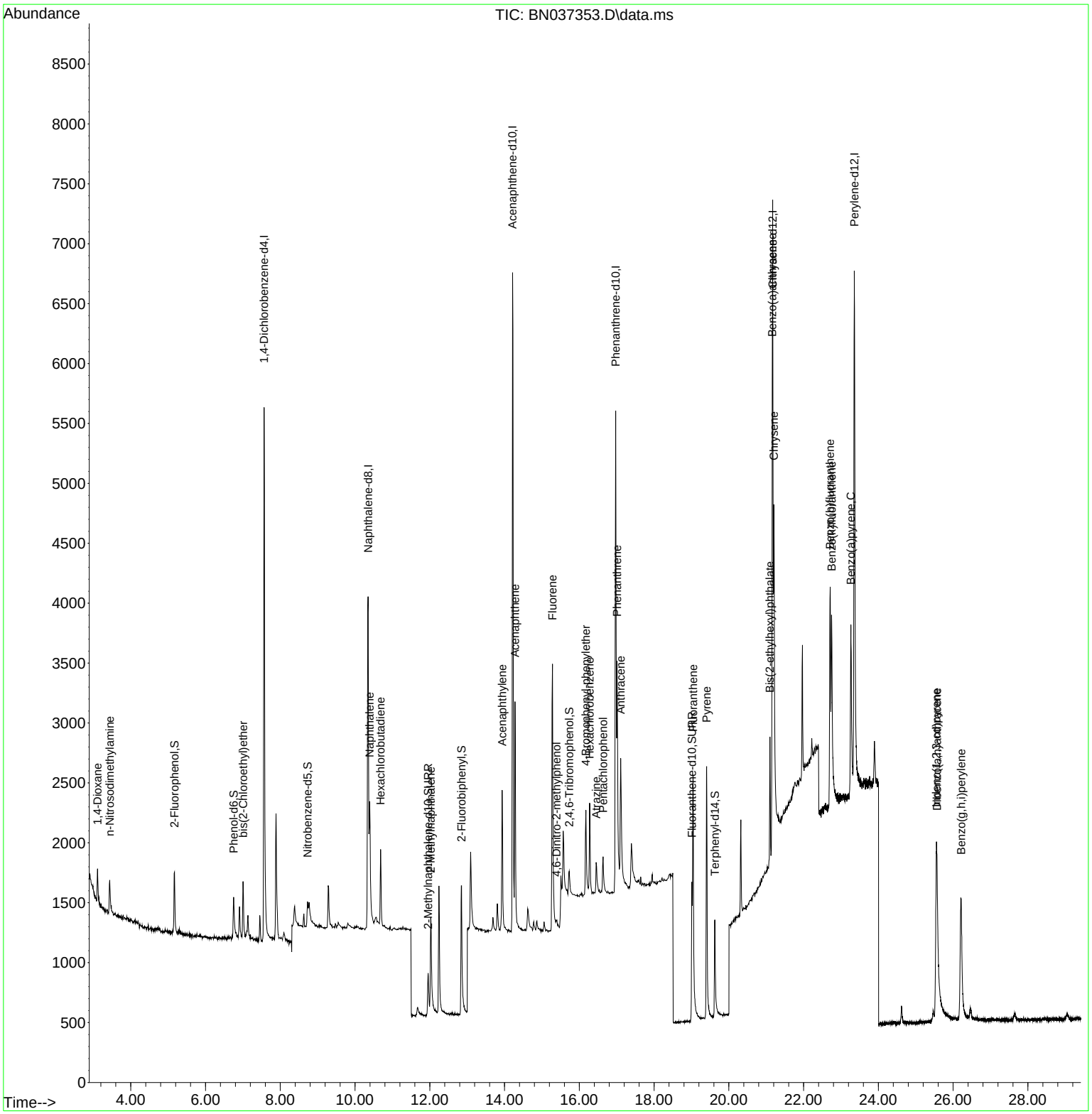
(#) = qualifier out of range (m) = manual integration (+) = signals summed

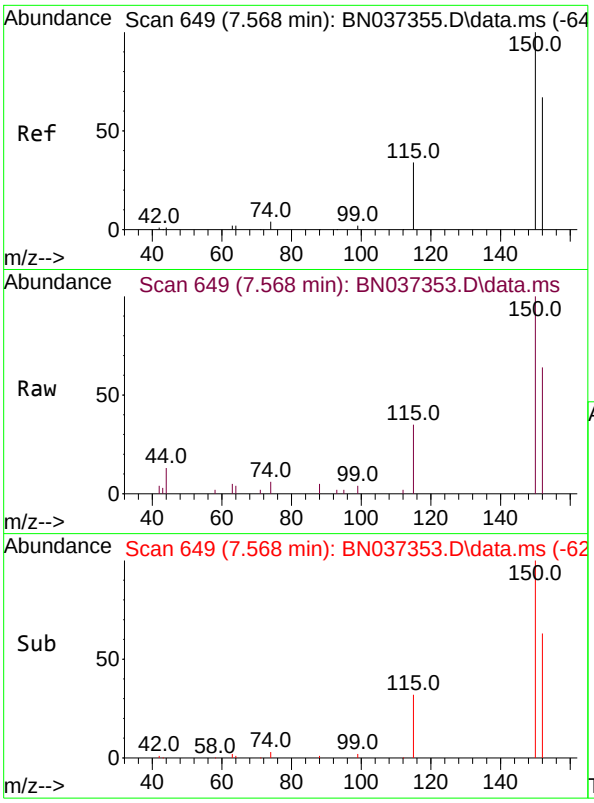
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
Data File : BN037353.D
Acq On : 20 Jun 2025 16:51
Operator : RC/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Jun 20 23:26:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 23:25:11 2025
Response via : Initial Calibration



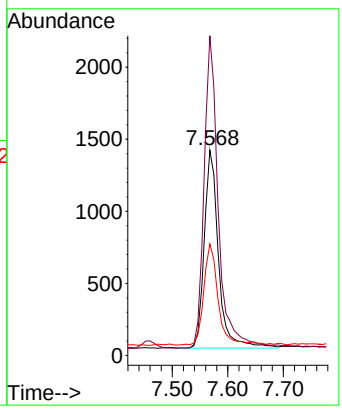


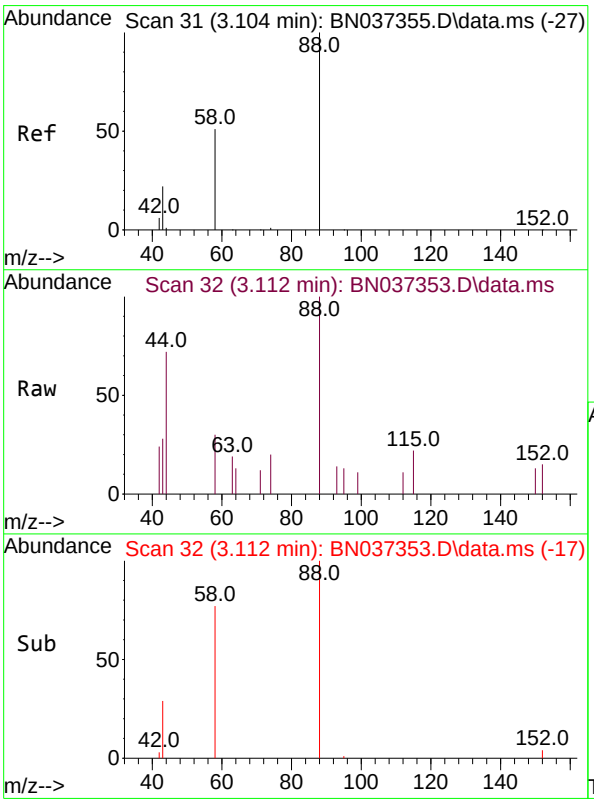
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.568 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:152 Resp: 2463

Ion	Ratio	Lower	Upper
152	100		
150	155.8	112.7	169.1
115	54.4	45.9	68.9

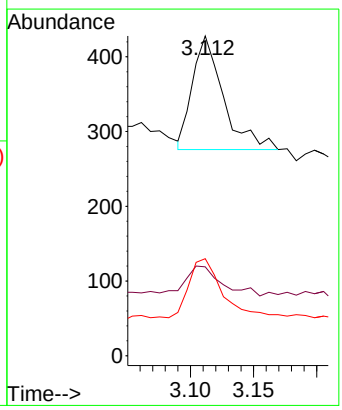


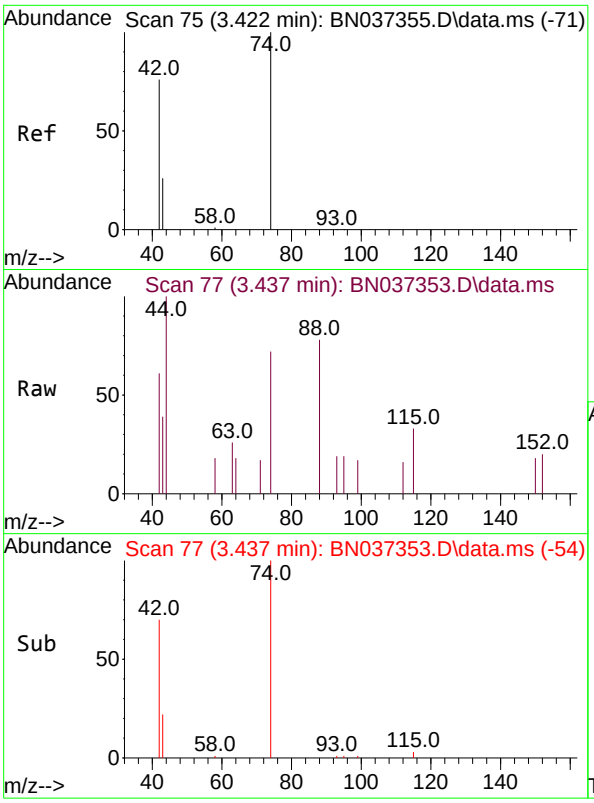


#2
1,4-Dioxane
Concen: 0.119 ng
RT: 3.112 min Scan# 32
Delta R.T. 0.007 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Tgt Ion: 88 Resp: 259

Ion	Ratio	Lower	Upper
88	100		
43	28.6	21.0	31.6
58	56.4	38.0	57.0



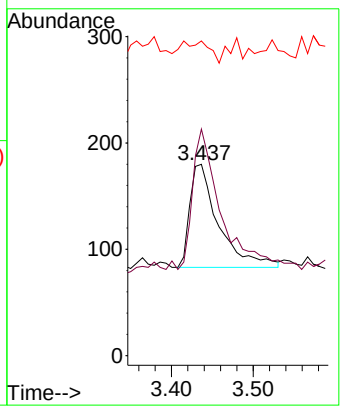


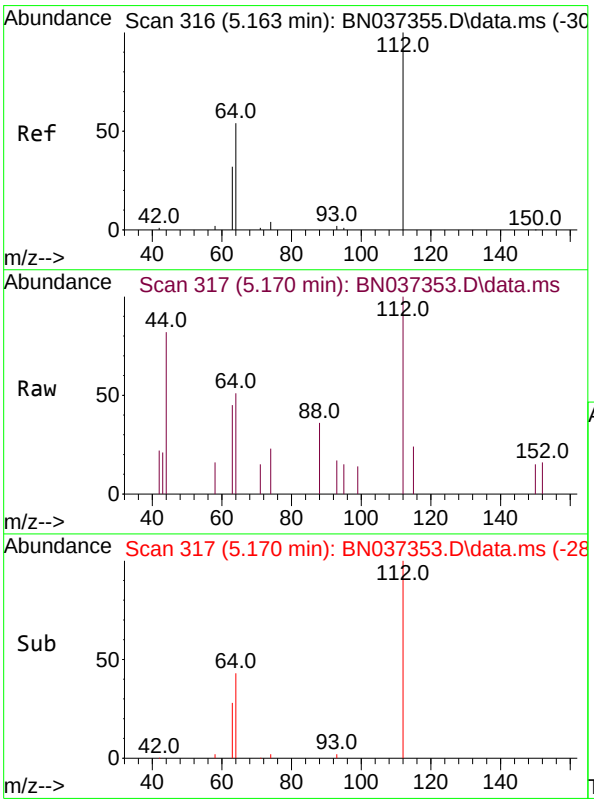
#3
n-Nitrosodimethylamine
Concen: 0.094 ng
RT: 3.437 min Scan# 7
Delta R.T. 0.014 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion: 42 Resp: 237

Ion	Ratio	Lower	Upper
42	100		
74	135.9	84.3	126.5#
44	0.0	5.0	7.4#

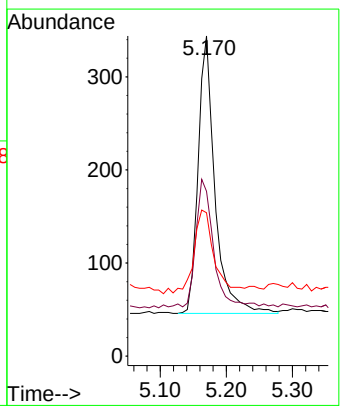


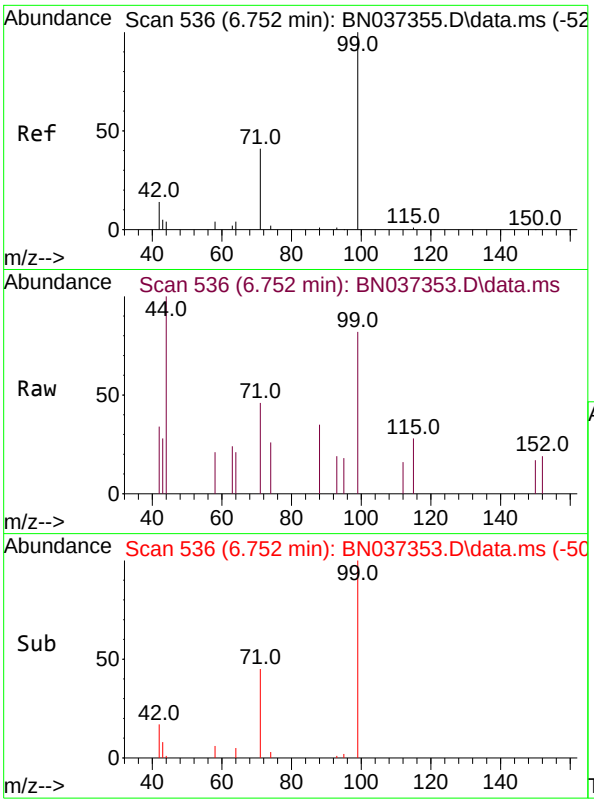


#4
2-Fluorophenol
Concen: 0.117 ng
RT: 5.170 min Scan# 317
Delta R.T. 0.007 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Tgt Ion:112 Resp: 526

Ion	Ratio	Lower	Upper
112	100		
64	51.3	38.7	58.1
63	37.1	26.4	39.6



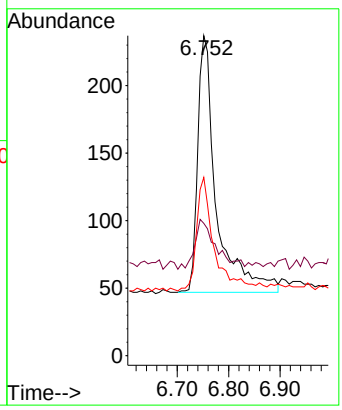


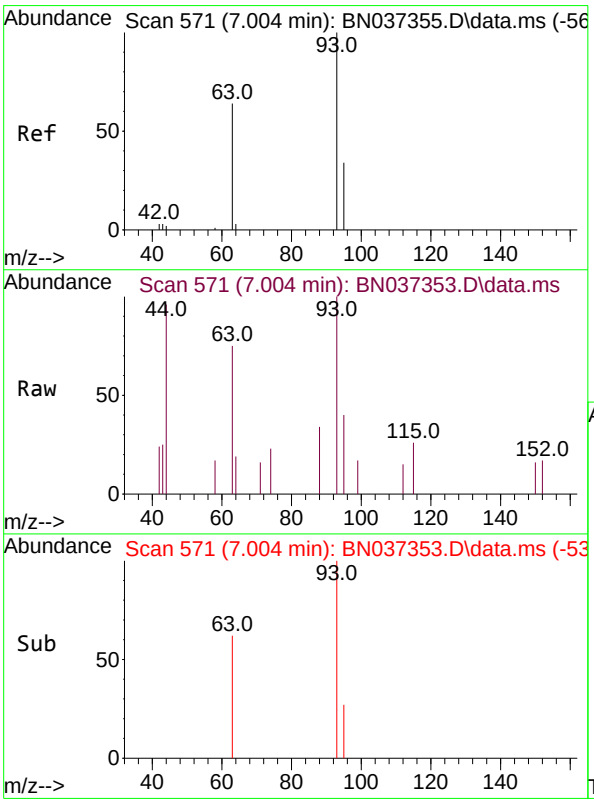
#5
Phenol-d6
Concen: 0.108 ng
RT: 6.752 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion: 99 Resp: 481

Ion	Ratio	Lower	Upper
99	100		
42	22.0	19.8	29.8
71	41.6	42.6	64.0#

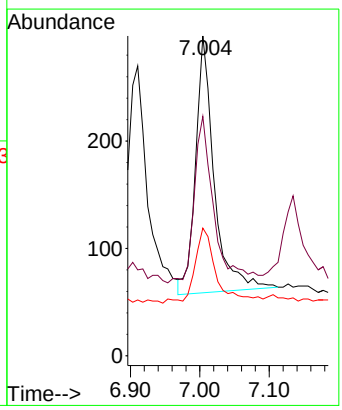


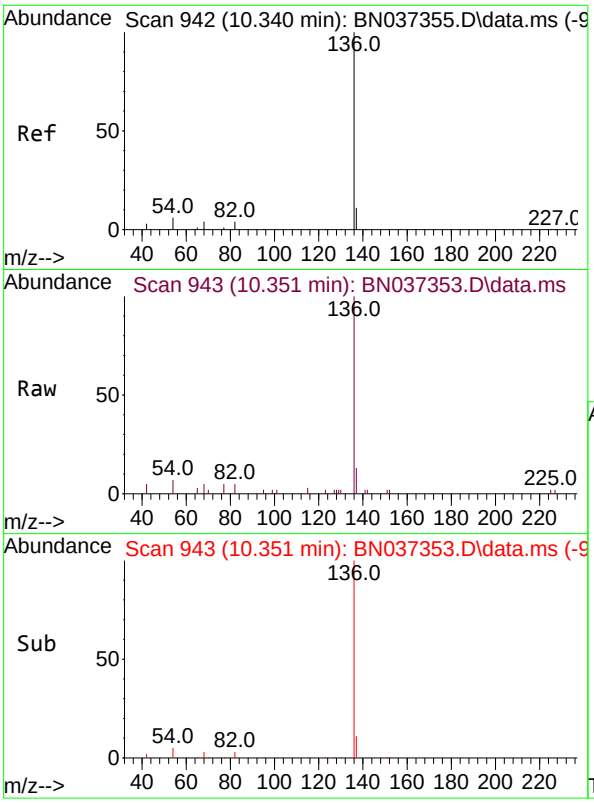


#6
bis(2-Chloroethyl)ether
Concen: 0.114 ng
RT: 7.004 min Scan# 571
Delta R.T. -0.000 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Tgt Ion: 93 Resp: 443

Ion	Ratio	Lower	Upper
93	100		
63	68.4	53.2	79.8
95	34.5	27.3	40.9



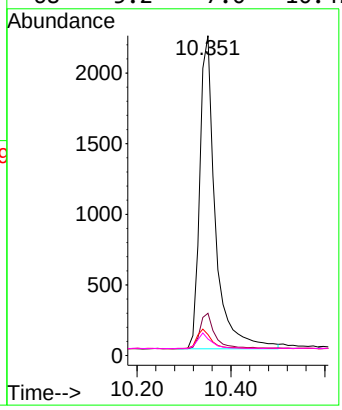


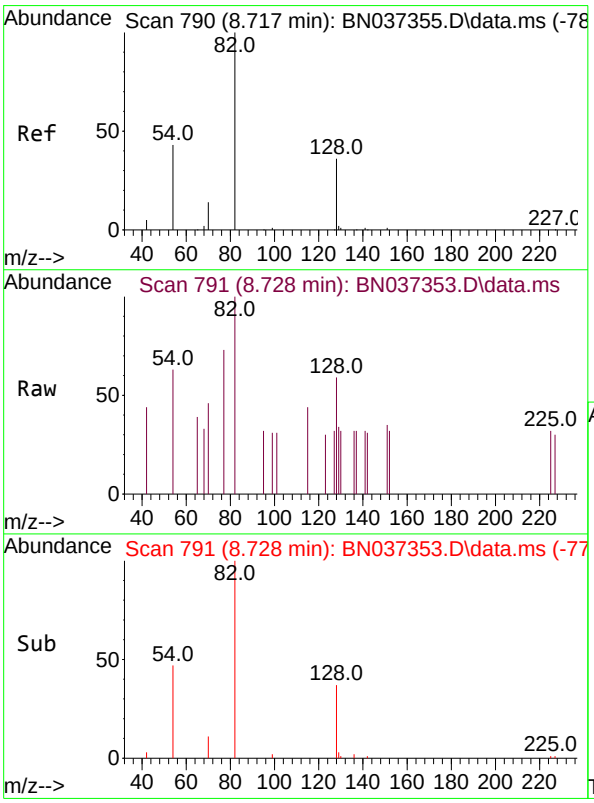
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 94
Delta R.T. 0.011 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:136 Resp: 5110

Ion	Ratio	Lower	Upper
136	100		
137	13.2	12.2	18.2
54	6.6	8.8	13.2#
68	5.2	7.0	10.4#

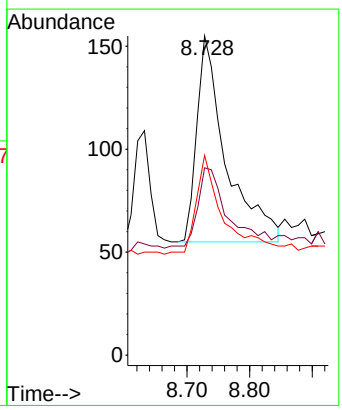


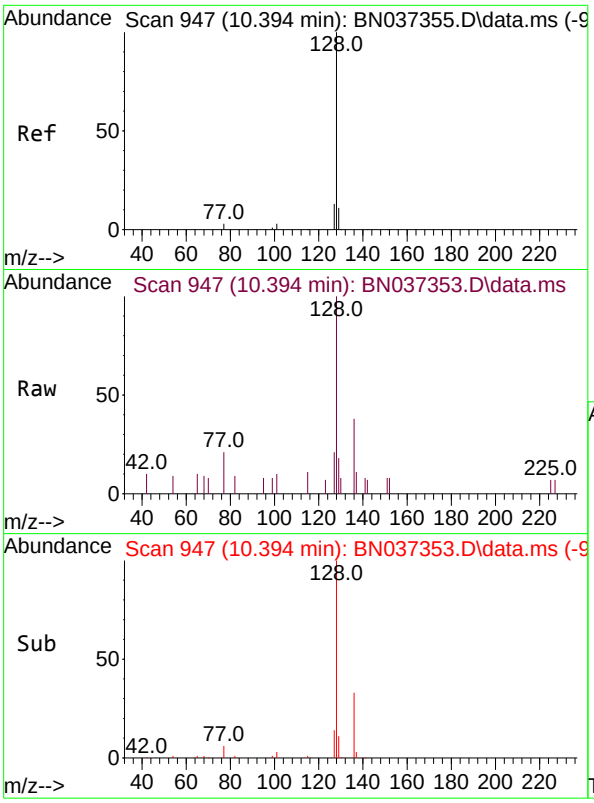


#8
Nitrobenzene-d5
Concen: 0.077 ng
RT: 8.728 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Tgt Ion: 82 Resp: 325

Ion	Ratio	Lower	Upper
82	100		
128	58.7	42.5	63.7
54	62.6	43.2	64.8



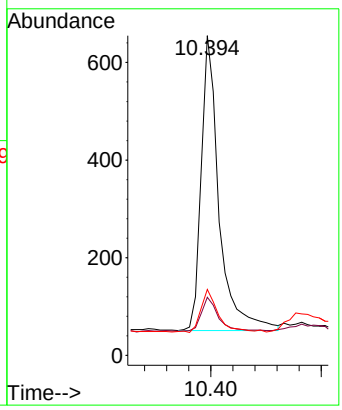


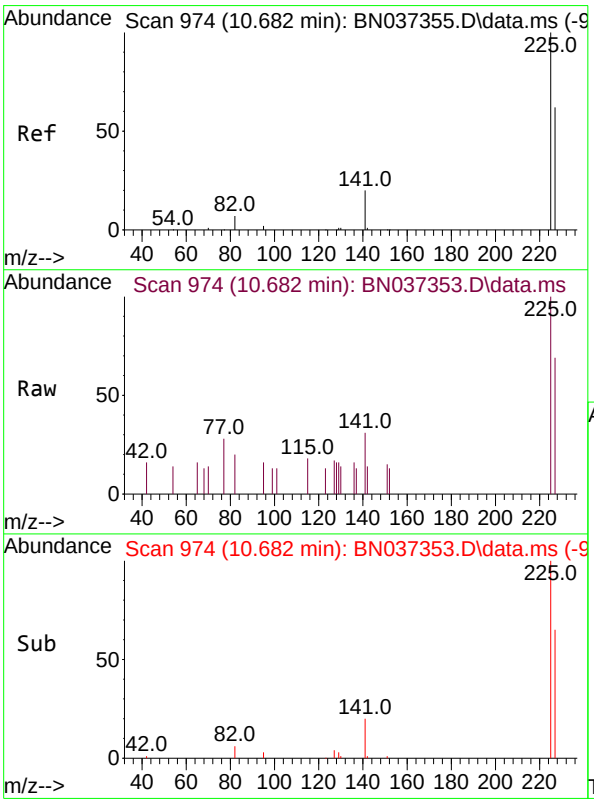
#9
Naphthalene
Concen: 0.102 ng
RT: 10.394 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:128 Resp: 1349

Ion	Ratio	Lower	Upper
128	100		
129	18.2	14.0	21.0
127	20.6	15.8	23.8

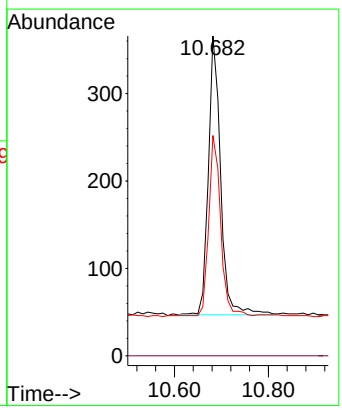


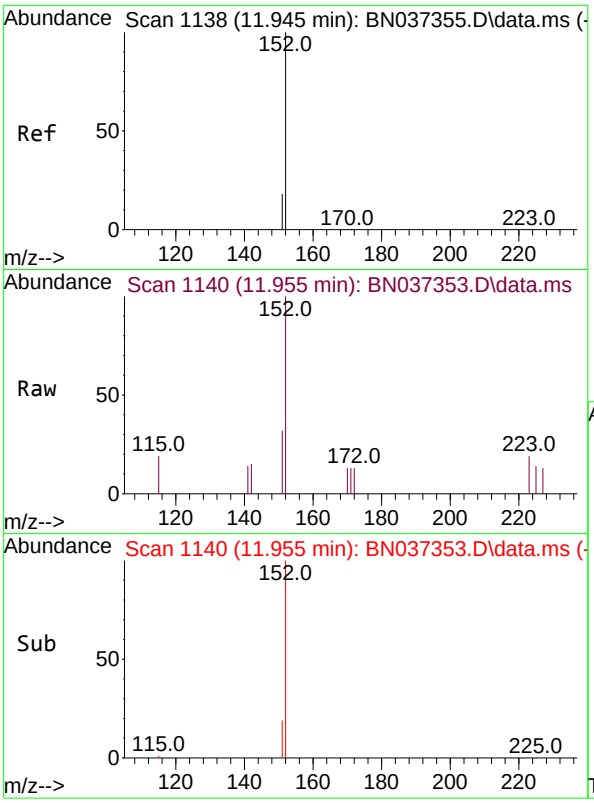


#10
Hexachlorobutadiene
Concen: 0.089 ng
RT: 10.682 min Scan# 974
Delta R.T. -0.000 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Tgt Ion:225 Resp: 578

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.1	50.3	75.5



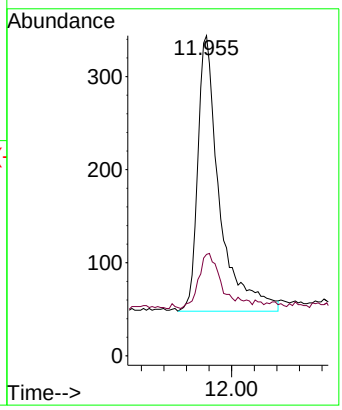


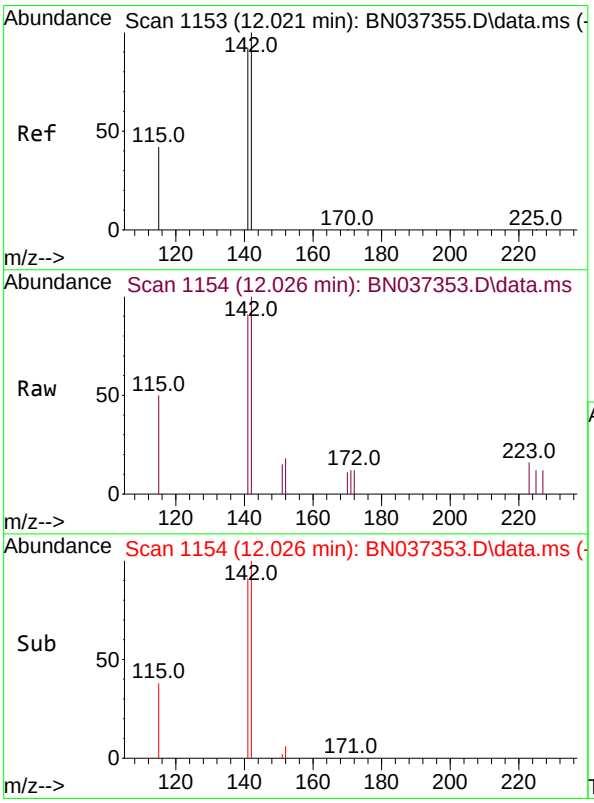
#11
2-Methylnaphthalene-d10
Concen: 0.096 ng
RT: 11.955 min Scan# 11
Delta R.T. 0.010 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:152 Resp: 791

Ion	Ratio	Lower	Upper
152	100		
151	19.5	17.4	26.0

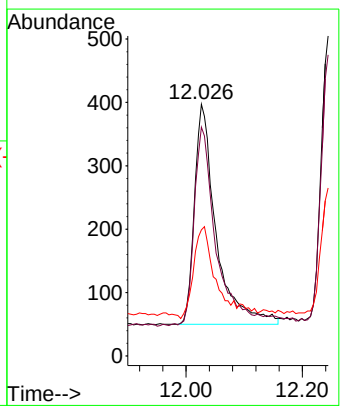


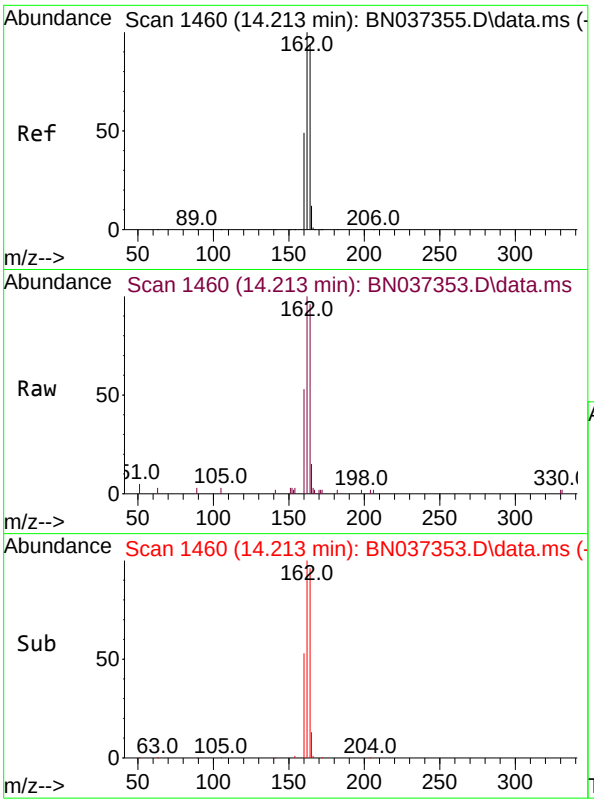


#12
2-Methylnaphthalene
Concen: 0.096 ng
RT: 12.026 min Scan# 1154
Delta R.T. 0.005 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Tgt Ion:142 Resp: 898

Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.2	105.2
115	50.1	43.0	64.4



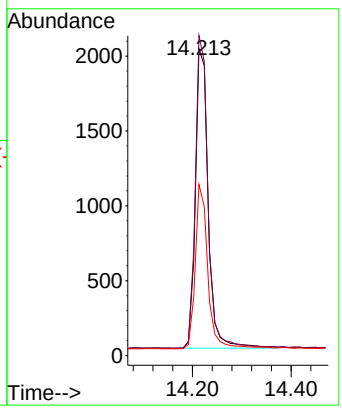


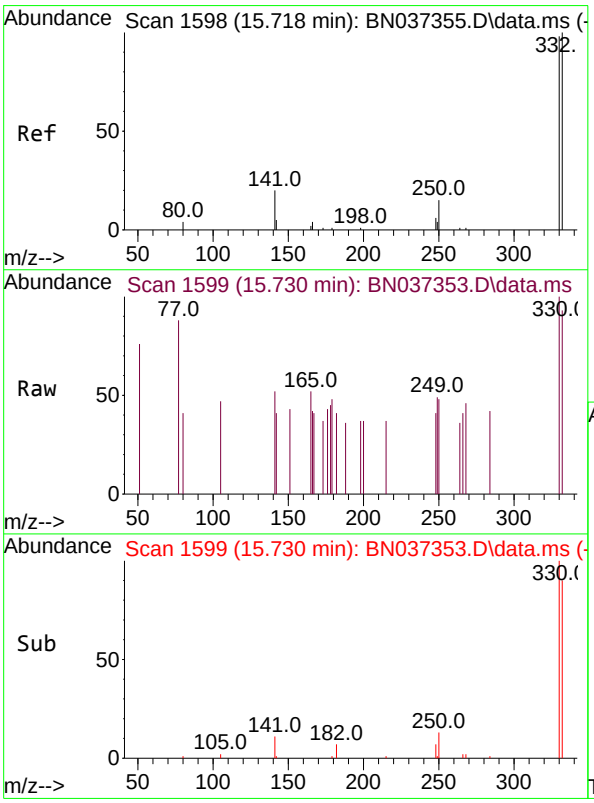
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.213 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:164 Resp: 3596

Ion	Ratio	Lower	Upper
164	100		
162	104.3	81.5	122.3
160	55.8	43.0	64.4

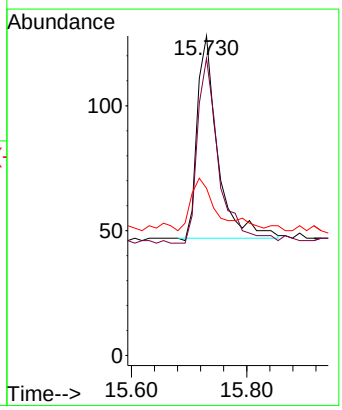


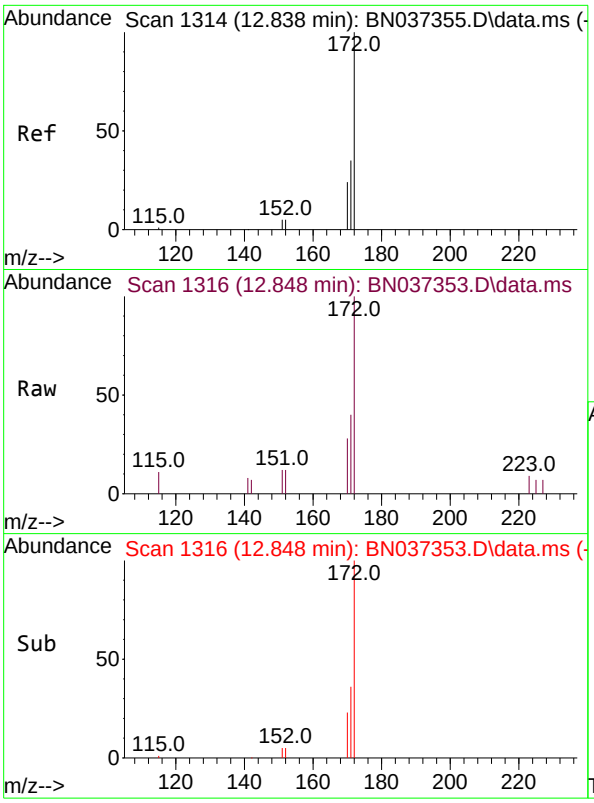


#14
2,4,6-Tribromophenol
Concen: 0.077 ng
RT: 15.730 min Scan# 1599
Delta R.T. 0.012 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Tgt Ion:330 Resp: 197

Ion	Ratio	Lower	Upper
330	100		
332	97.5	78.4	117.6
141	33.5	24.4	36.6



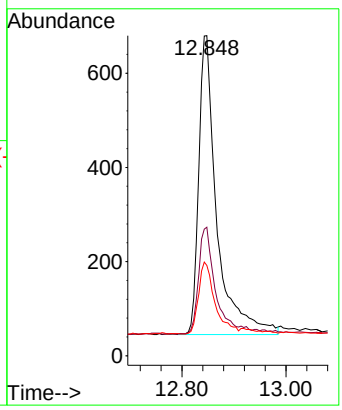


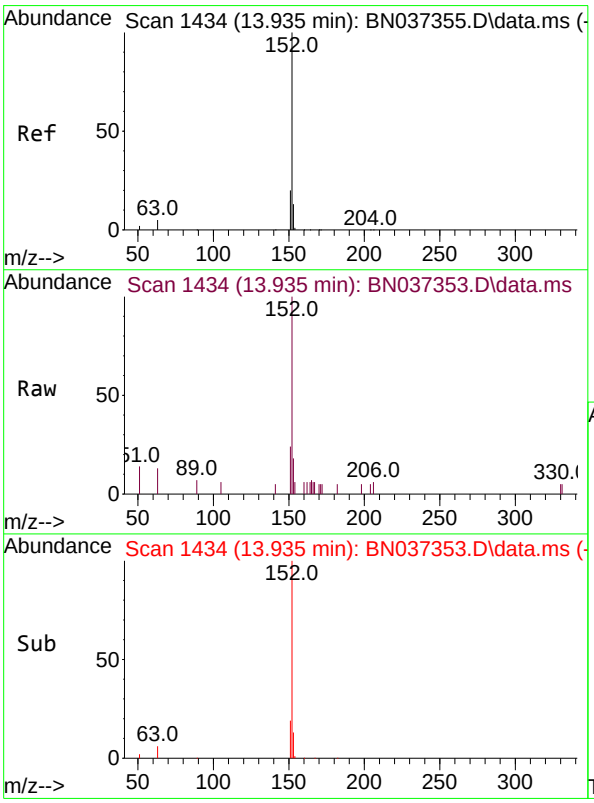
#15
2-Fluorobiphenyl
Concen: 0.097 ng
RT: 12.848 min Scan# 1
Delta R.T. 0.010 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:172 Resp: 1533

Ion	Ratio	Lower	Upper
172	100		
171	40.1	30.8	46.2
170	28.2	21.9	32.9

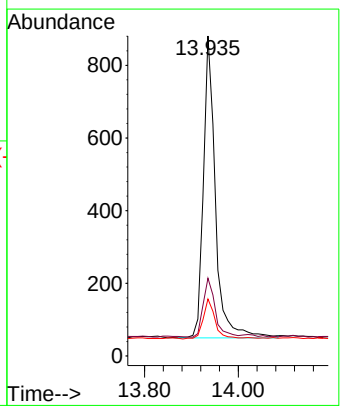


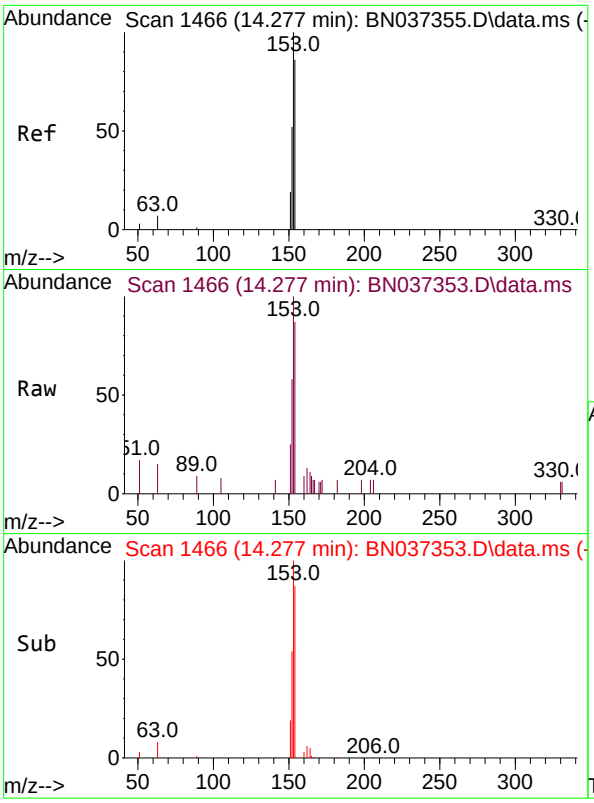


#16
Acenaphthylene
Concen: 0.098 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Tgt Ion:152 Resp: 1480

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.6	24.8
153	13.2	10.2	15.2



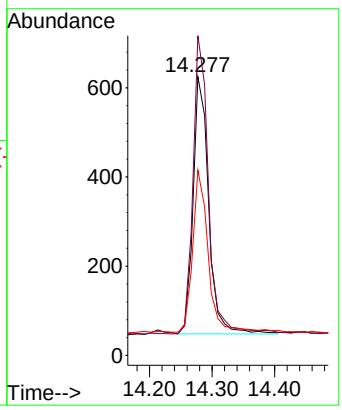


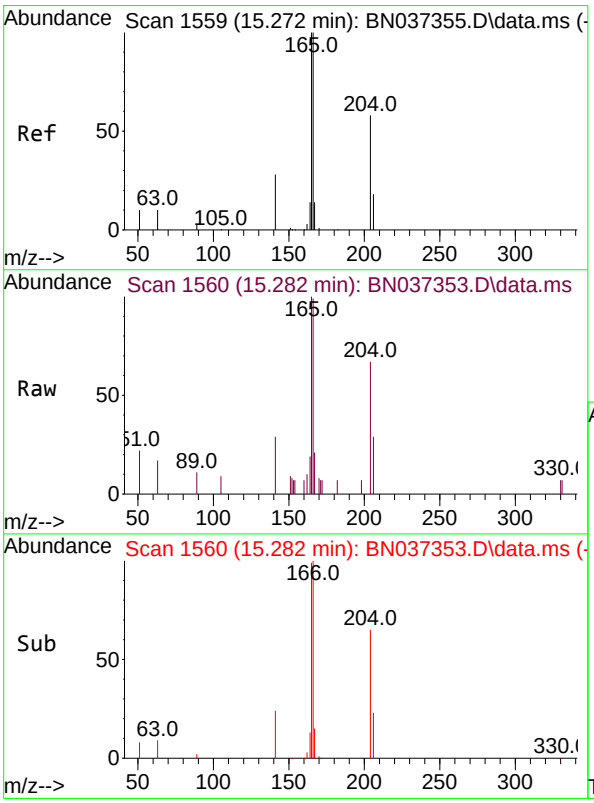
#17
Acenaphthene
Concen: 0.100 ng
RT: 14.277 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:154 Resp: 996

Ion	Ratio	Lower	Upper
154	100		
153	116.2	93.1	139.7
152	62.9	48.6	73.0

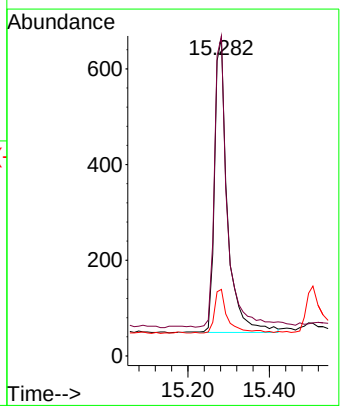


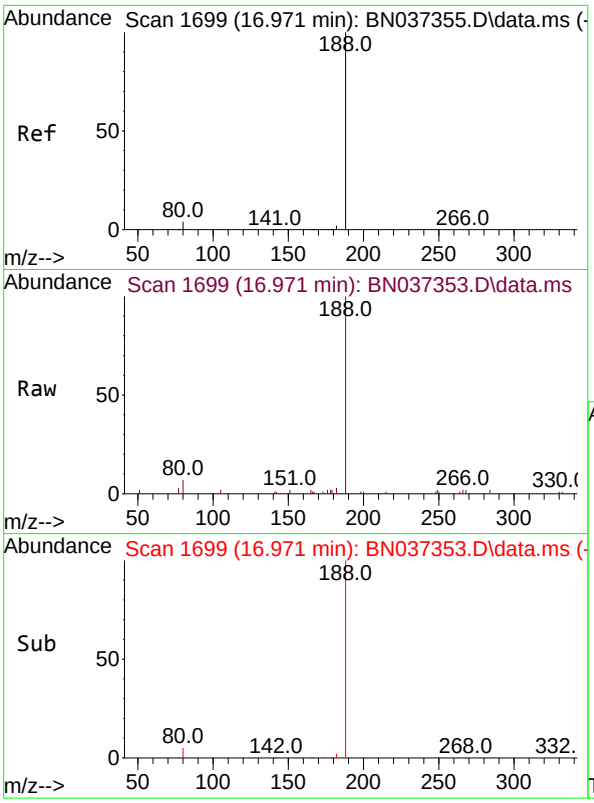


#18
Fluorene
Concen: 0.095 ng
RT: 15.282 min Scan# 1560
Delta R.T. 0.011 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Tgt Ion:166 Resp: 1348

Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.5	119.3
167	15.1	10.7	16.1



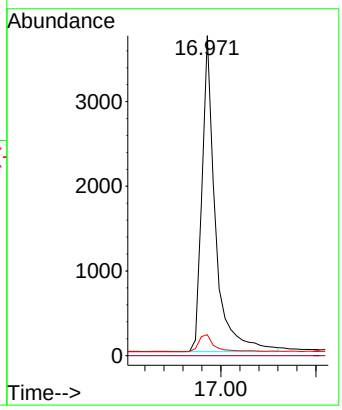


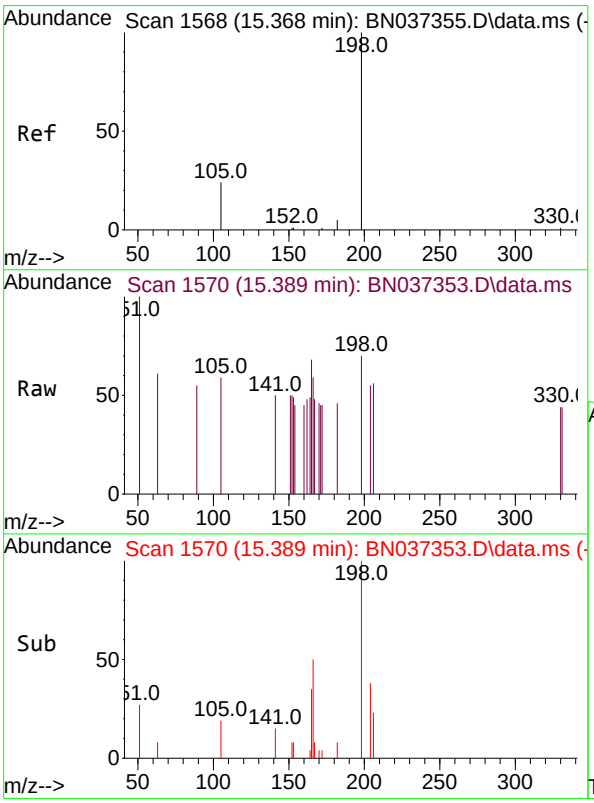
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:188 Resp: 7299

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.5	6.2	9.2

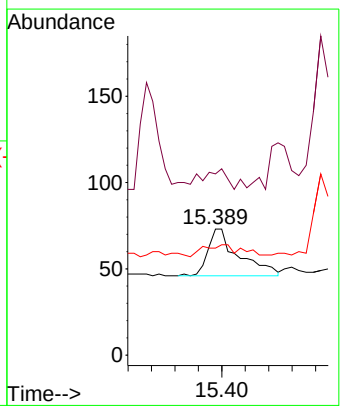


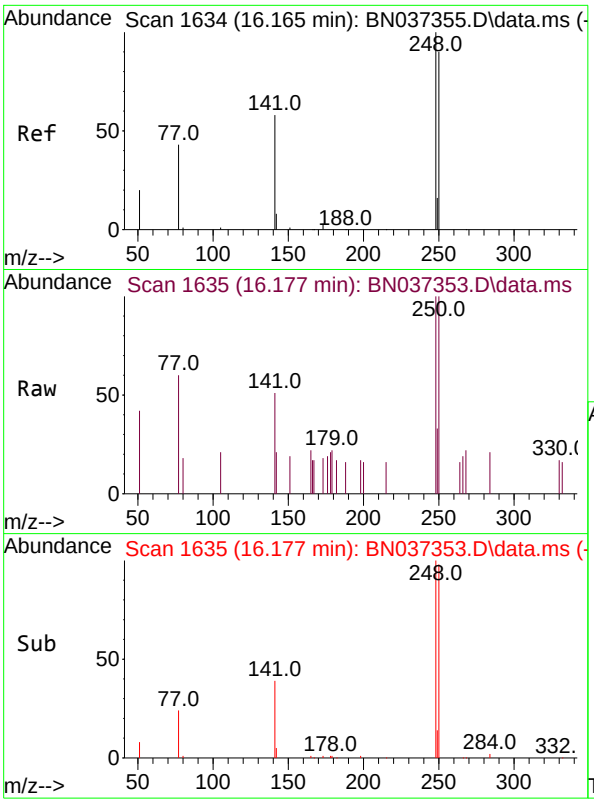


#20
4,6-Dinitro-2-methylphenol
Concen: 0.045 ng
RT: 15.389 min Scan# 1570
Delta R.T. 0.021 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Tgt Ion:198 Resp: 99

Ion	Ratio	Lower	Upper
198	100		
51	143.8	51.4	77.0#
105	84.9	45.5	68.3#



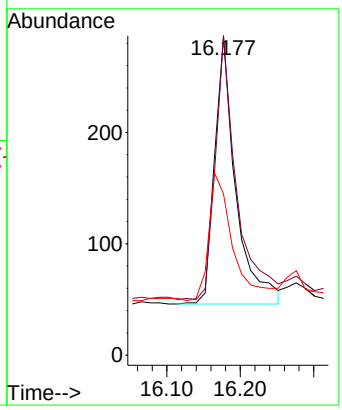


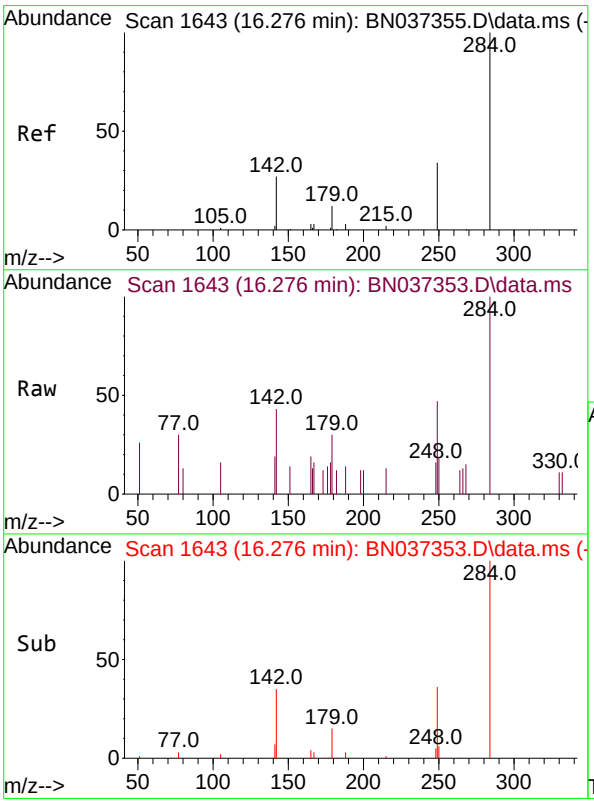
#21
4-Bromophenyl-phenylether
Concen: 0.081 ng
RT: 16.177 min Scan# 1
Delta R.T. 0.012 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:248 Resp: 482

Ion	Ratio	Lower	Upper
248	100		
250	99.7	80.4	120.6
141	50.5	33.3	49.9#

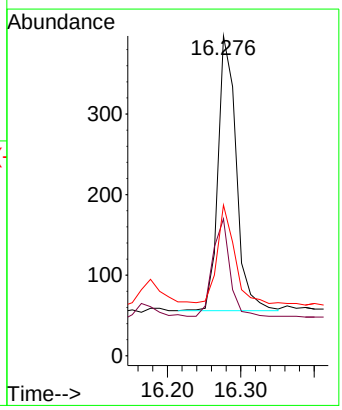


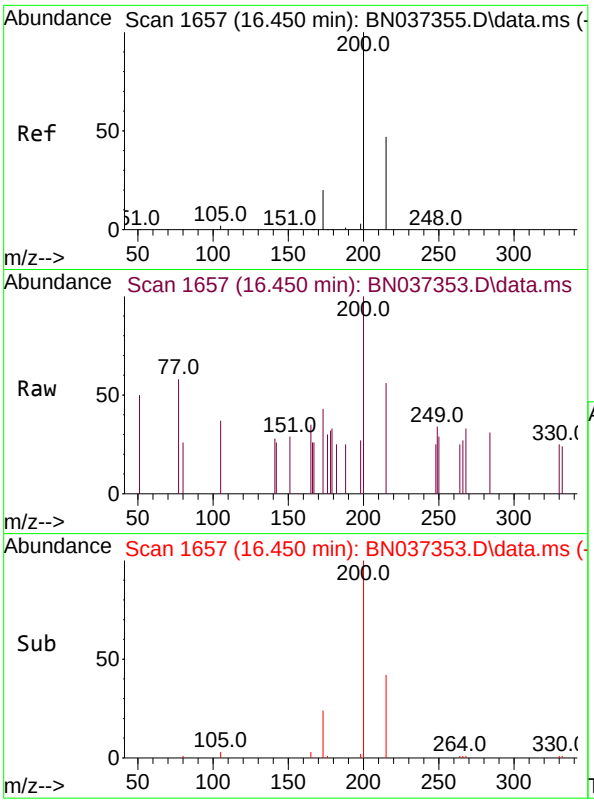


#22
Hexachlorobenzene
Concen: 0.095 ng
RT: 16.276 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Tgt Ion:284 Resp: 588

Ion	Ratio	Lower	Upper
284	100		
142	35.9	27.0	40.6
249	36.7	28.8	43.2



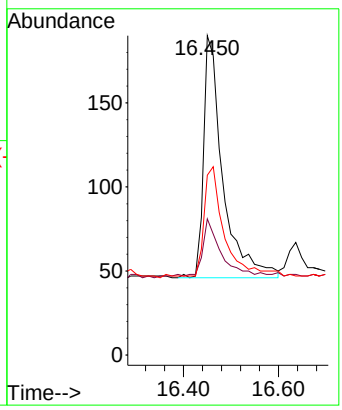


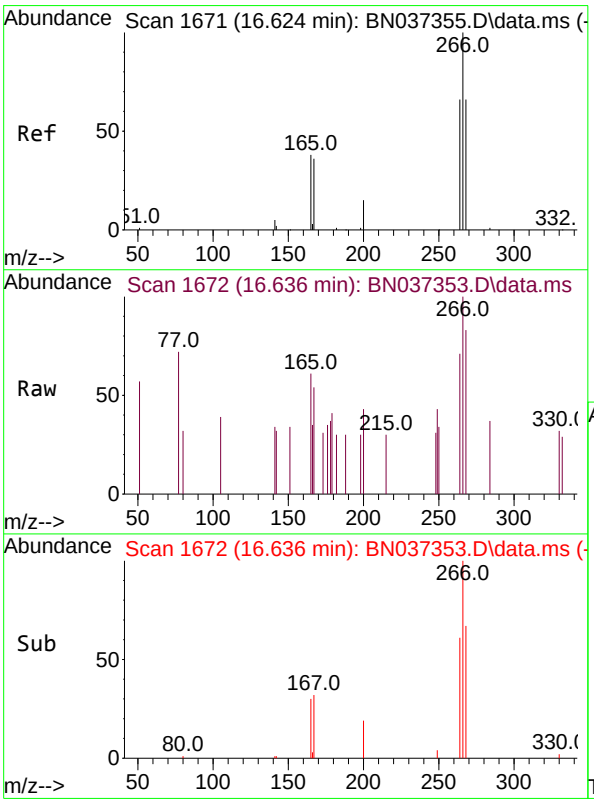
#23
Atrazine
Concen: 0.087 ng
RT: 16.450 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:200 Resp: 404

Ion	Ratio	Lower	Upper
200	100		
173	42.6	29.2	43.8
215	56.3	48.8	73.2

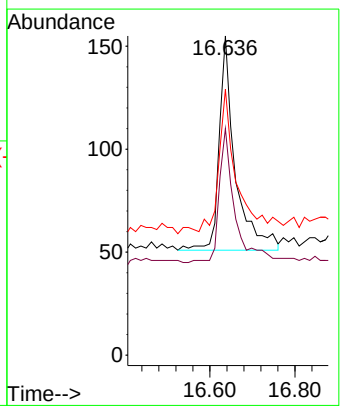


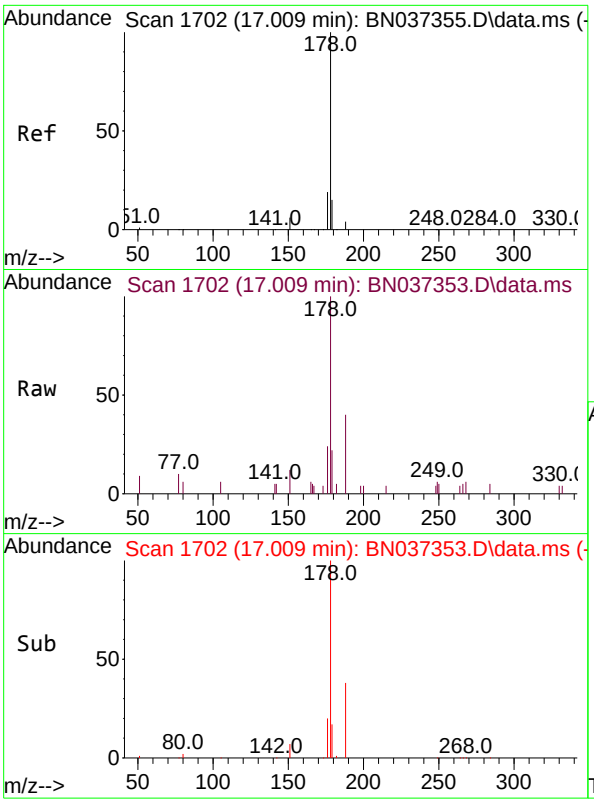


#24
Pentachlorophenol
Concen: 0.080 ng
RT: 16.636 min Scan# 1672
Delta R.T. 0.012 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Tgt Ion:266 Resp: 273

Ion	Ratio	Lower	Upper
266	100		
264	60.4	50.3	75.5
268	72.5	55.3	82.9



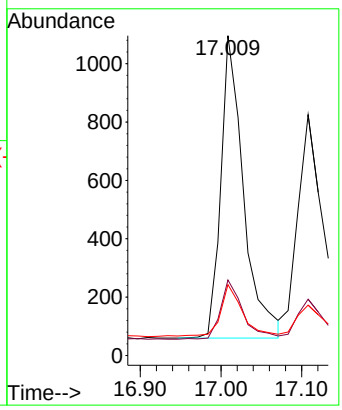


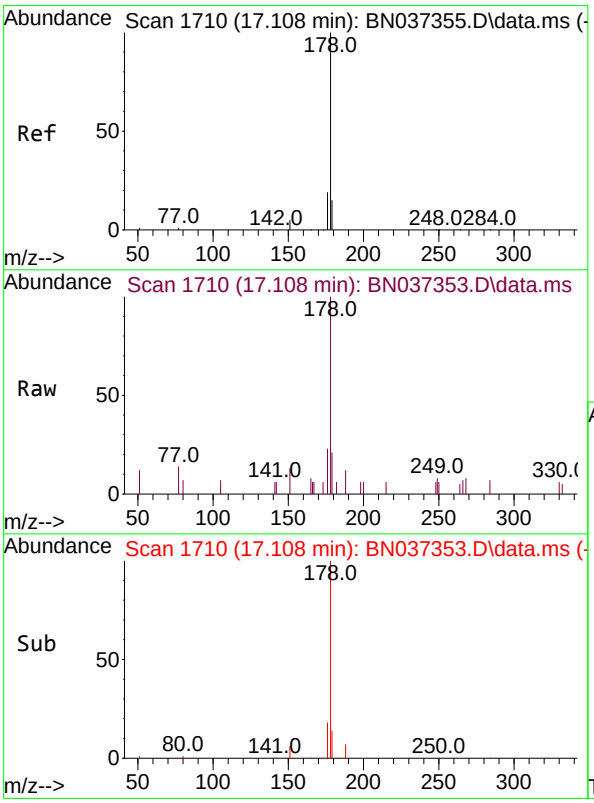
#25
Phenanthrene
Concen: 0.098 ng
RT: 17.009 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:178 Resp: 2021

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	16.8	12.9	19.3

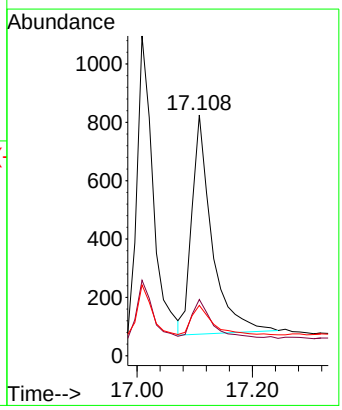


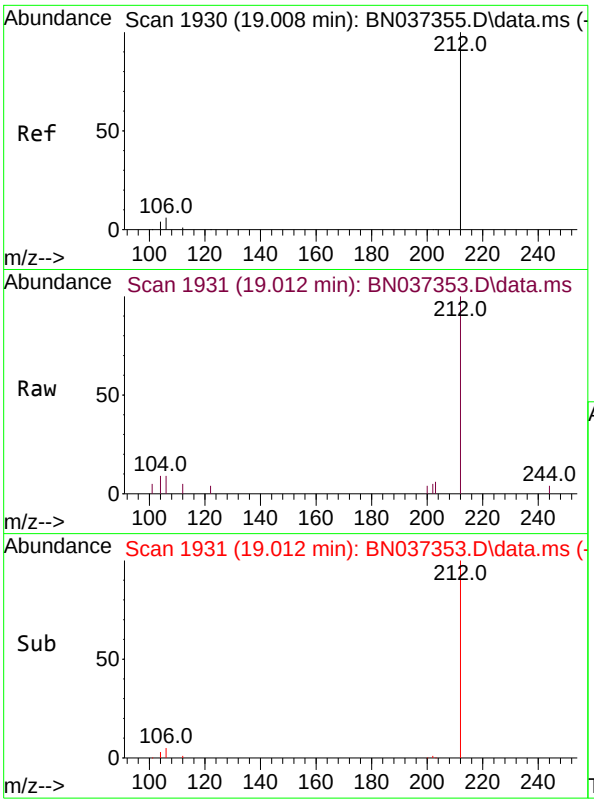


#26
Anthracene
Concen: 0.094 ng
RT: 17.108 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Tgt Ion:178 Resp: 1812

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.7	22.1
179	14.8	13.0	19.6



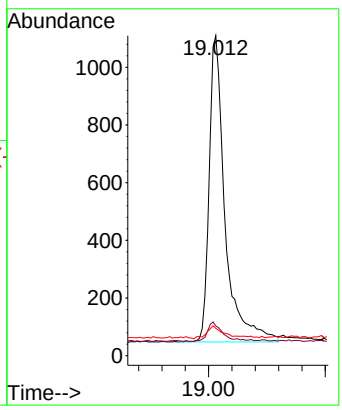


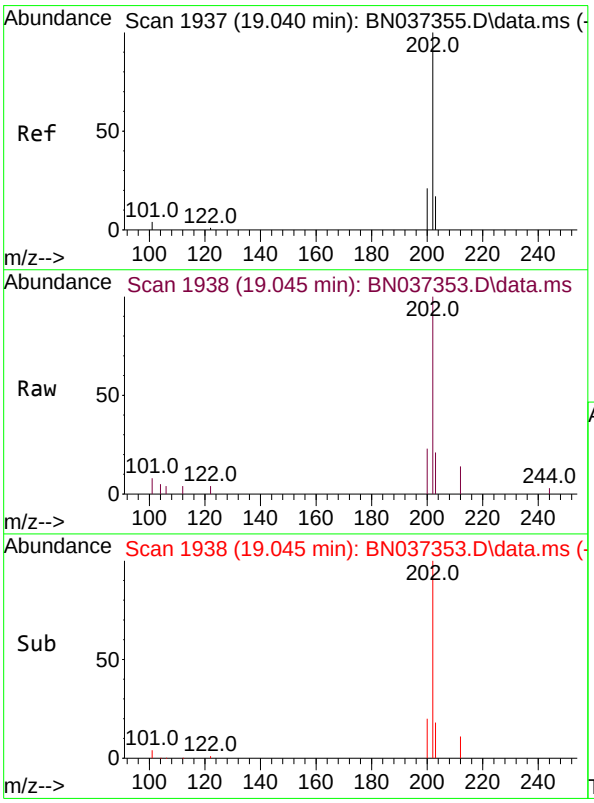
#27
Fluoranthene-d10
Concen: 0.088 ng
RT: 19.012 min Scan# 19
Delta R.T. 0.005 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:212 Resp: 2001

Ion	Ratio	Lower	Upper
212	100		
106	5.8	3.0	4.4#
104	4.1	2.0	3.0#

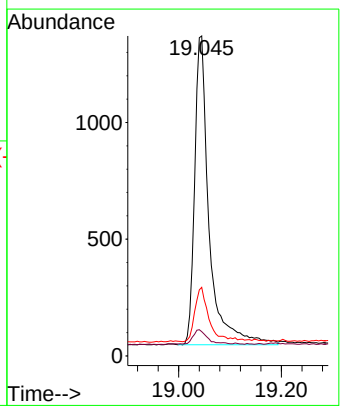


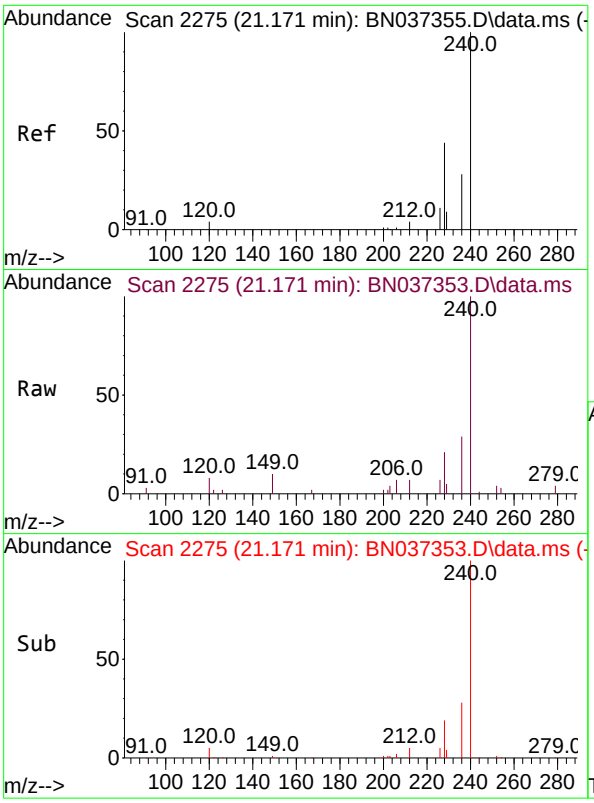


#28
Fluoranthene
Concen: 0.091 ng
RT: 19.045 min Scan# 1938
Delta R.T. 0.005 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Tgt Ion:202 Resp: 2576

Ion	Ratio	Lower	Upper
202	100		
101	4.7	3.0	4.6#
203	17.5	13.7	20.5



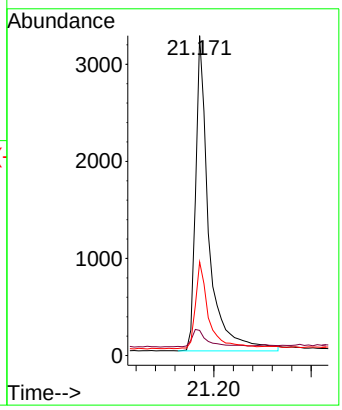


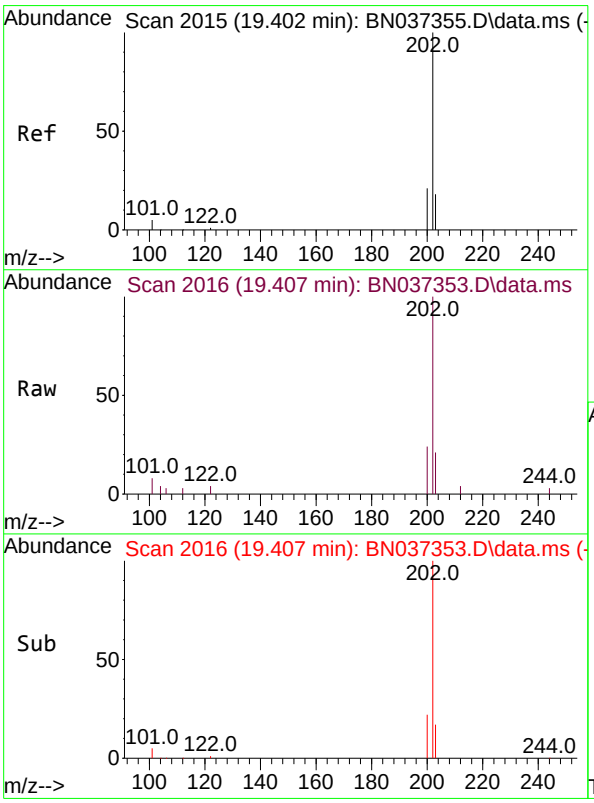
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.171 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:240 Resp: 6135

Ion	Ratio	Lower	Upper
240	100		
120	7.9	7.5	11.3
236	29.3	24.9	37.3

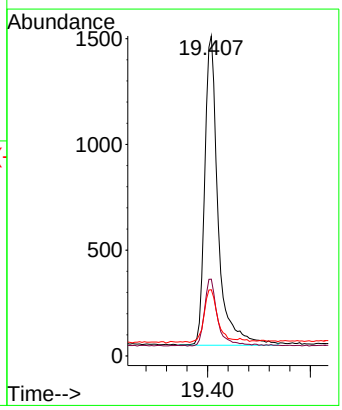


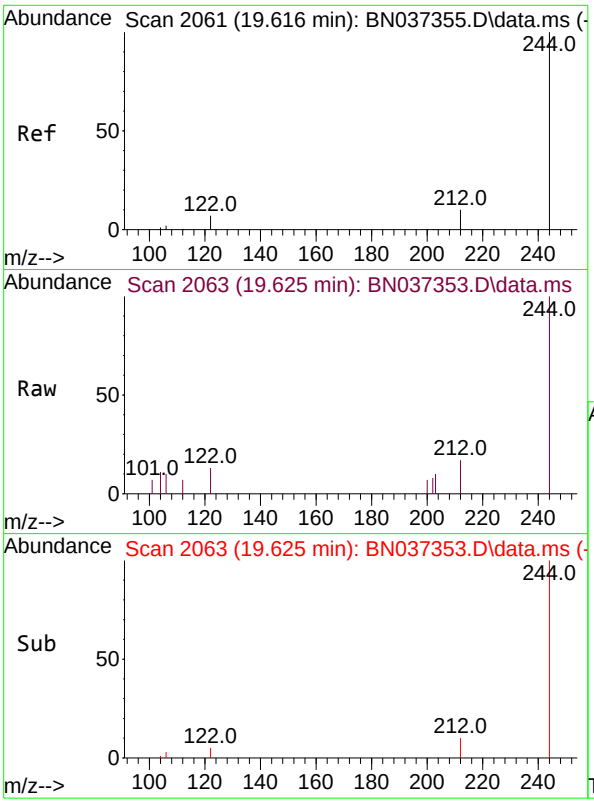


#30
Pyrene
Concen: 0.113 ng
RT: 19.407 min Scan# 2016
Delta R.T. 0.005 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Tgt Ion:202 Resp: 2647

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.8	25.2
203	17.4	14.5	21.7



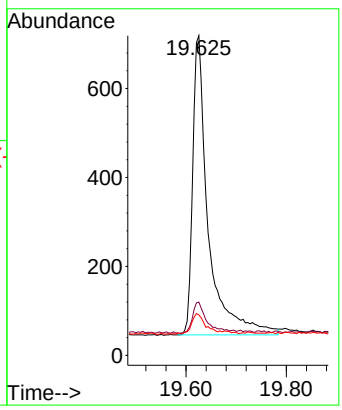


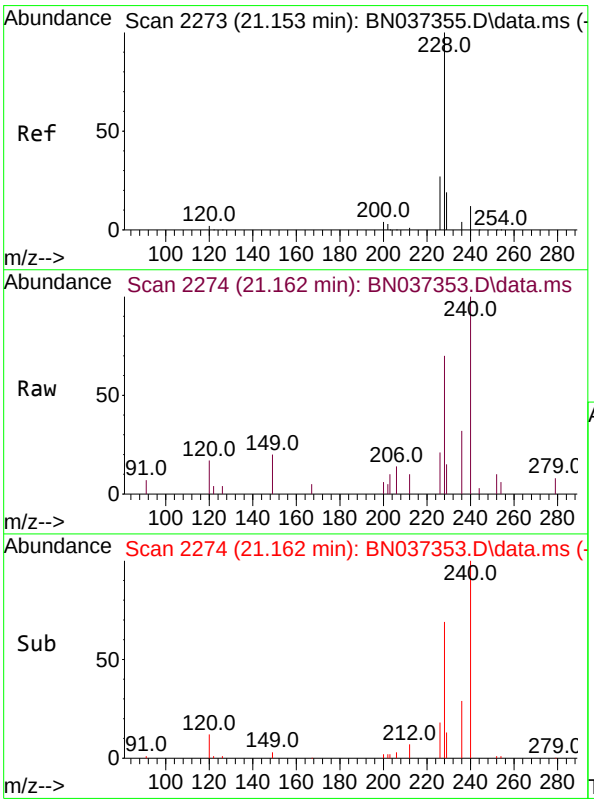
#31
Terphenyl-d14
Concen: 0.104 ng
RT: 19.625 min Scan# 20
Delta R.T. 0.009 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:244 Resp: 1456

Ion	Ratio	Lower	Upper
244	100		
212	16.7	11.1	16.7#
122	12.7	7.2	10.8#

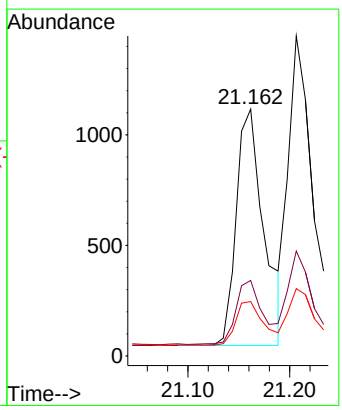


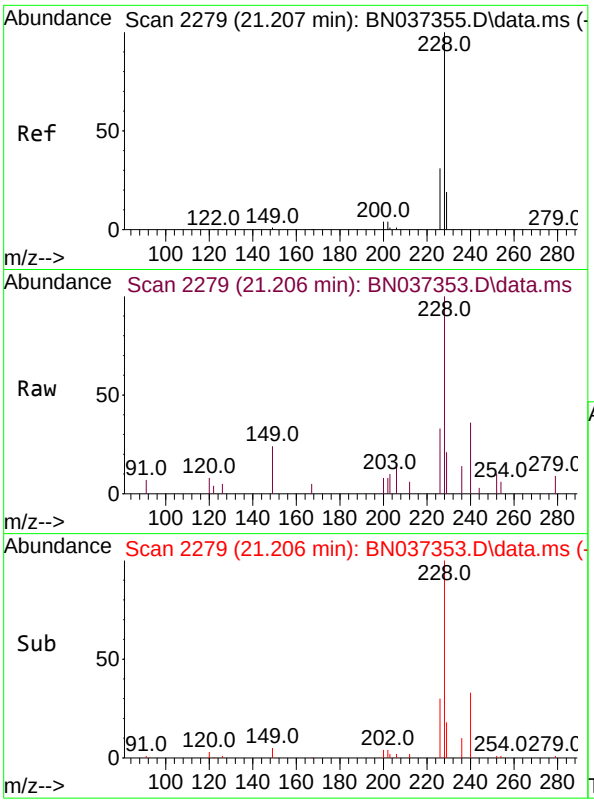


#32
Benzo(a)anthracene
Concen: 0.101 ng
RT: 21.162 min Scan# 2274
Delta R.T. 0.009 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Tgt Ion:228 Resp: 2007

Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.0	34.4
229	22.0	17.4	26.0



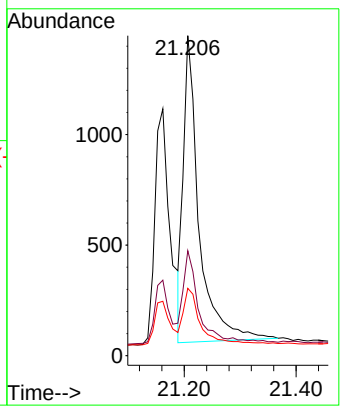


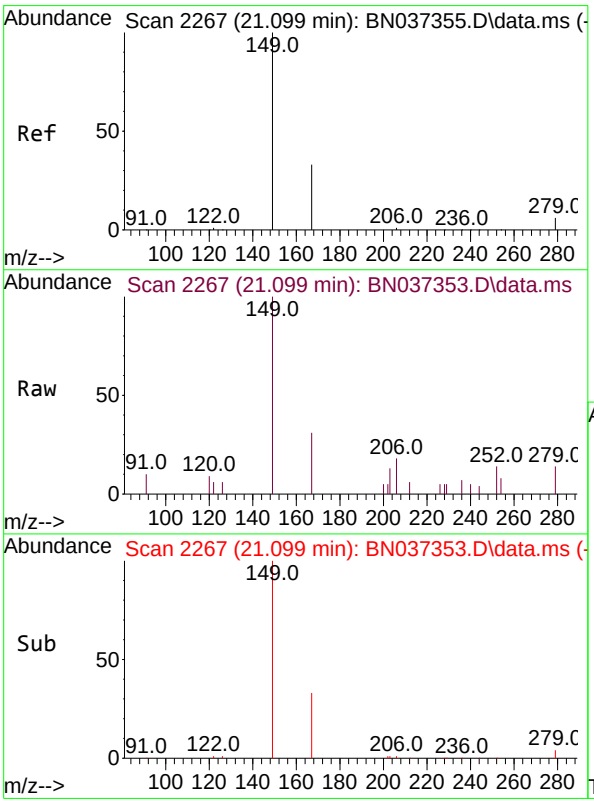
#33
Chrysene
Concen: 0.107 ng
RT: 21.206 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:228 Resp: 2687

Ion	Ratio	Lower	Upper
228	100		
226	32.8	25.4	38.2
229	21.1	17.3	25.9

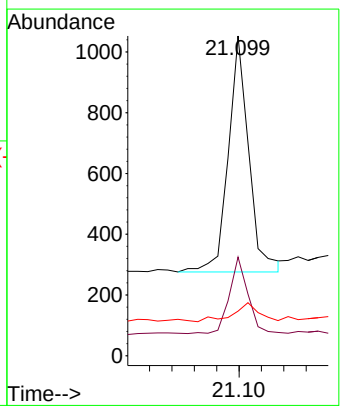


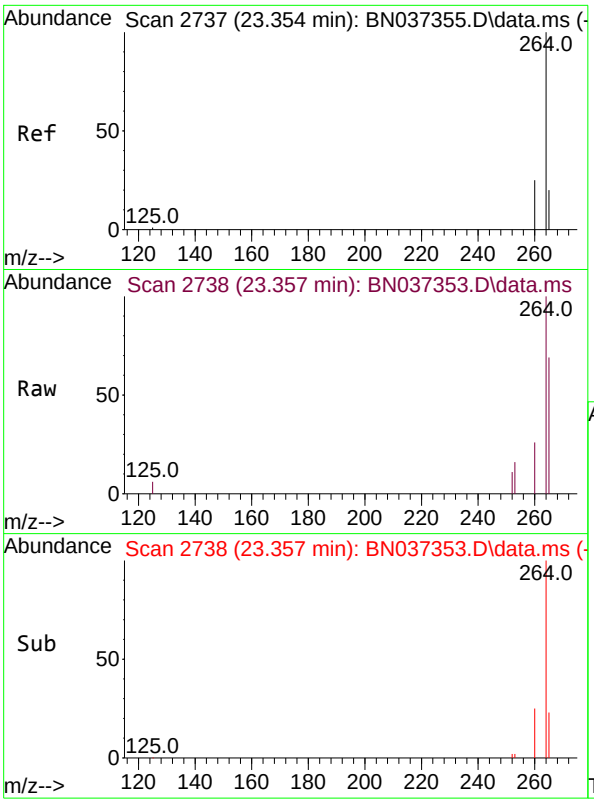


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.122 ng
RT: 21.099 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Tgt Ion:149 Resp: 986

Ion	Ratio	Lower	Upper
149	100		
167	29.4	24.6	37.0
279	10.1	6.5	9.7#



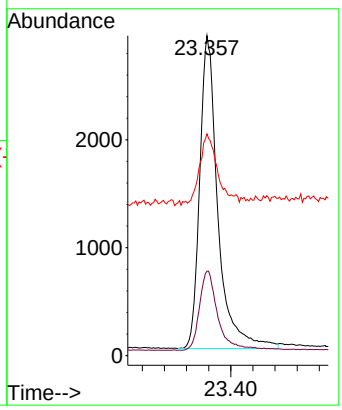


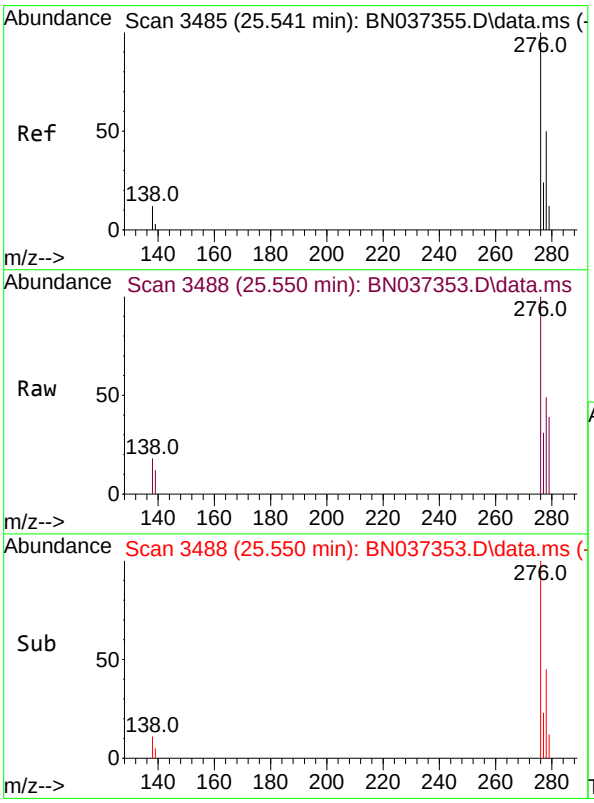
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.357 min Scan# 2
Delta R.T. 0.003 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:264 Resp: 6598

Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.4	32.2
265	69.3	71.4	107.0#

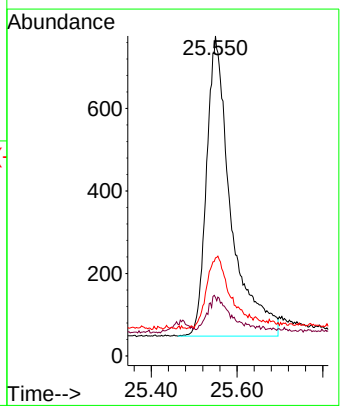


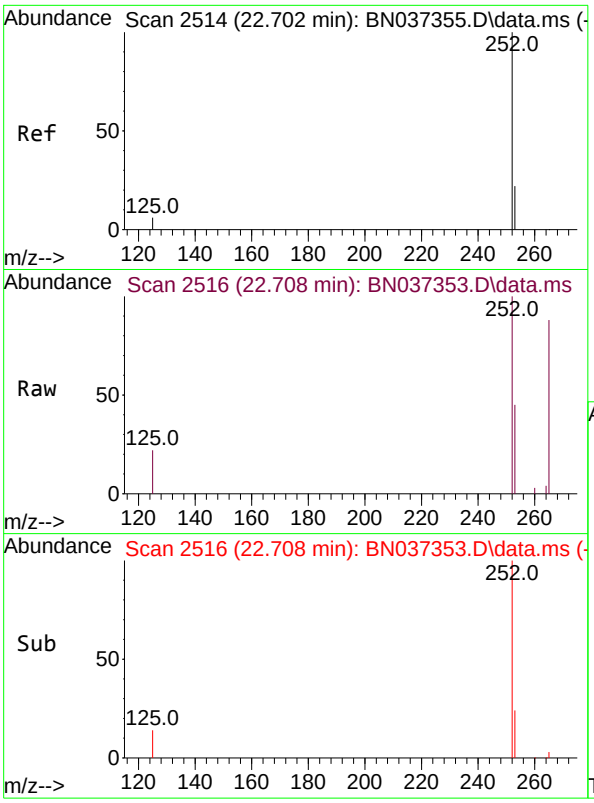


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.103 ng
RT: 25.550 min Scan# 3488
Delta R.T. 0.009 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Tgt Ion:276 Resp: 2871

Ion	Ratio	Lower	Upper
276	100		
138	4.2	2.2	3.2#
277	22.3	17.1	25.7



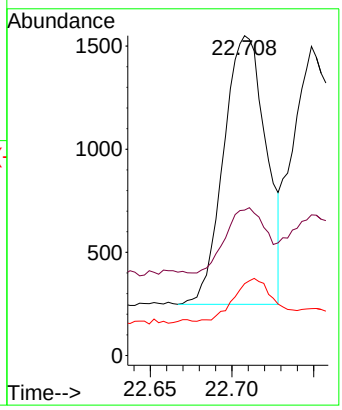


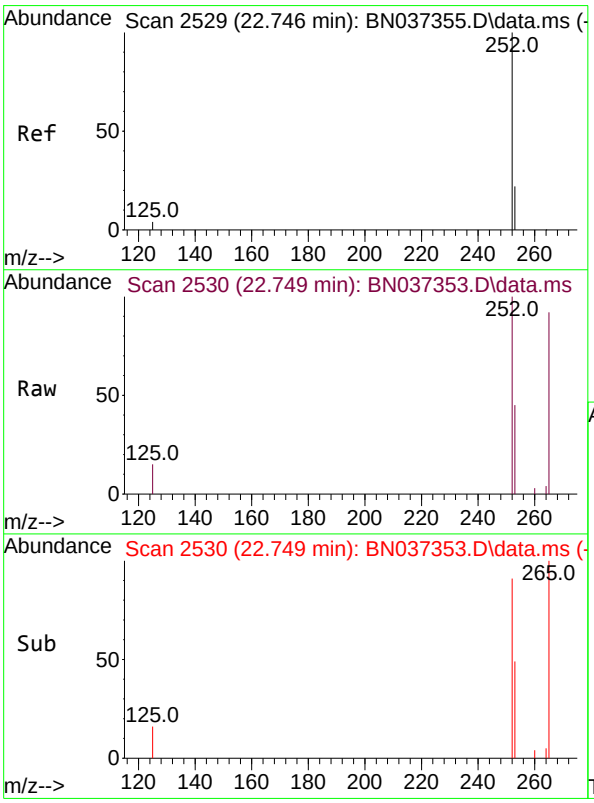
#37
Benzo(b)fluoranthene
Concen: 0.101 ng
RT: 22.708 min Scan# 2
Delta R.T. 0.006 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:252 Resp: 2355

Ion	Ratio	Lower	Upper
252	100		
253	45.5	26.6	40.0#
125	22.4	6.1	9.1#

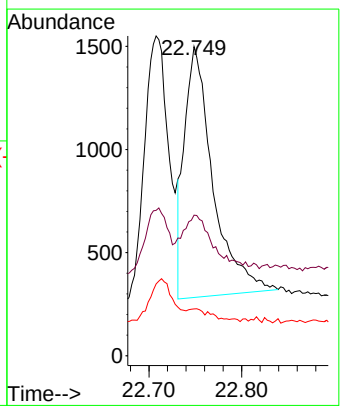


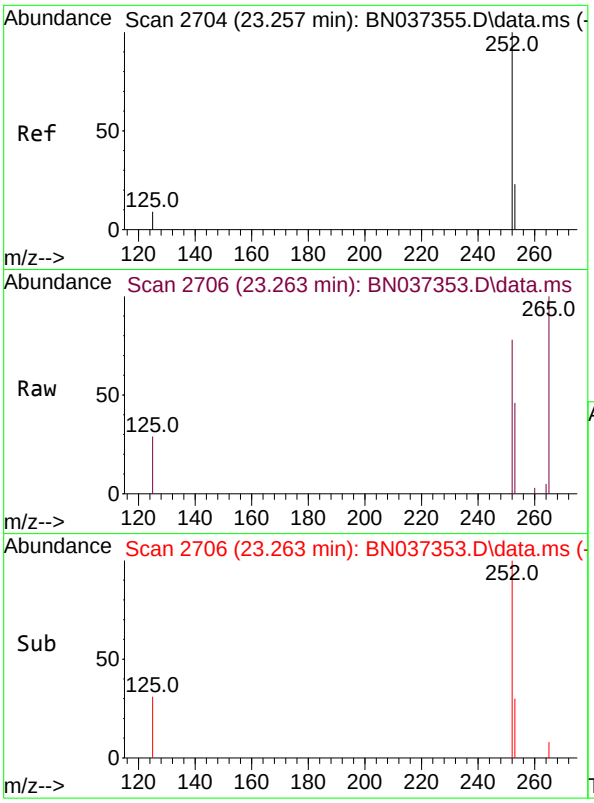


#38
Benzo(k)fluoranthene
Concen: 0.102 ng
RT: 22.749 min Scan# 2530
Delta R.T. 0.003 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Tgt Ion:252 Resp: 2600

Ion	Ratio	Lower	Upper
252	100		
253	45.5	26.7	40.1#
125	15.1	6.5	9.7#



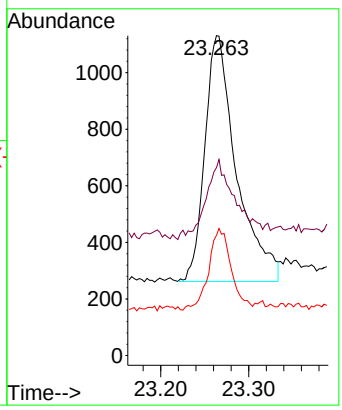


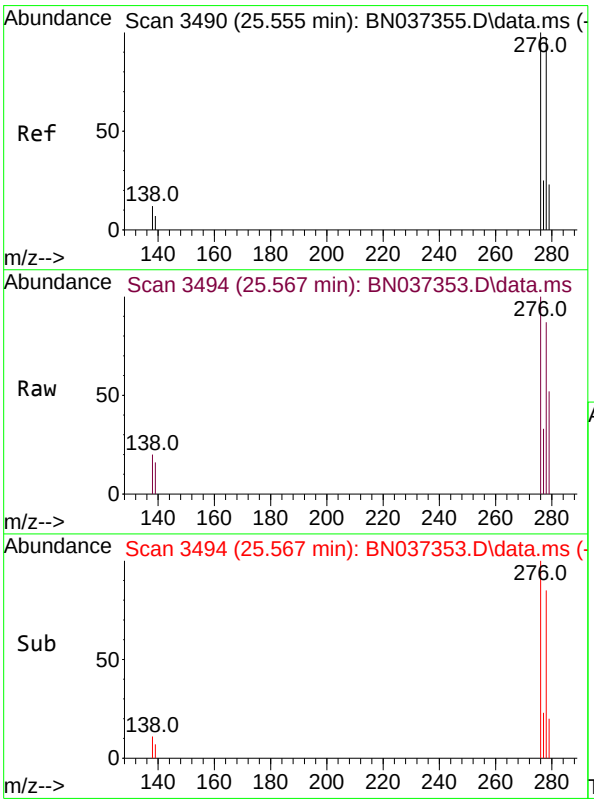
#39
Benzo(a)pyrene
Concen: 0.102 ng
RT: 23.263 min Scan# 2
Delta R.T. 0.006 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:252 Resp: 2178

Ion	Ratio	Lower	Upper
252	100		
253	58.7	31.6	47.4#
125	37.6	8.4	12.6#

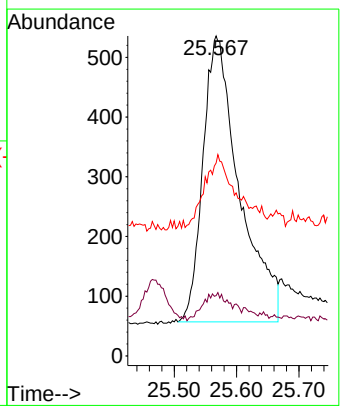


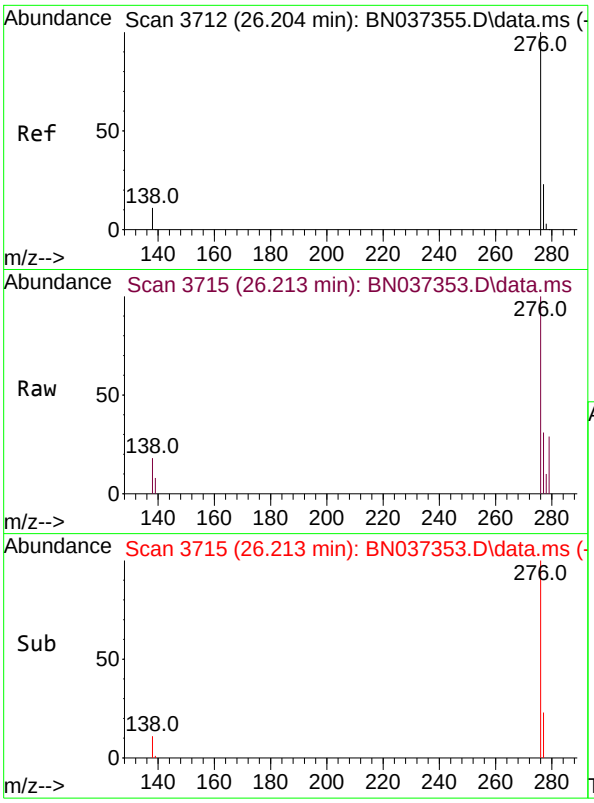


#40
Dibenzo(a,h)anthracene
Concen: 0.087 ng
RT: 25.567 min Scan# 3494
Delta R.T. 0.012 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Tgt Ion:278 Resp: 1944

Ion	Ratio	Lower	Upper
278	100		
139	18.8	10.2	15.4#
279	60.3	35.6	53.4#





#41
Benzo(g,h,i)perylene
Concen: 0.104 ng
RT: 26.213 min Scan# 3
Delta R.T. 0.009 min
Lab File: BN037353.D
Acq: 20 Jun 2025 16:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:276 Resp: 2673

Ion	Ratio	Lower	Upper
276	100		
277	30.6	22.7	34.1
138	18.2	9.4	14.2#