Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051425\
Data File : BN037023.D
Acq On : 14 May 2025 21:36
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: May 15 01:26:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 14 11:26:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.618	152	1815	0.400	ng		0.00
7) Naphthalene-d8	10.394	136	4980	0.400	ng		#-0.01
13) Acenaphthene-d10	14.267	164	2845	0.400	ng		0.00
19) Phenanthrene-d10	17.009	188	5674	0.400	ng		# 0.00
29) Chrysene-d12	21.207	240	4747	0.400	ng		# 0.00
35) Perylene-d12	23.407	264	4469	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.206	112	2050	0.431	ng		0.00
5) Phenol-d6	6.795	99	2476	0.416	ng		0.00
8) Nitrobenzene-d5	8.760	82	2020	0.373	ng		-0.01
11) 2-Methylnaphthalene-d10	11.991	152	2783	0.397	ng		0.00
14) 2,4,6-Tribromophenol	15.755	330	506	0.405	ng		-0.01
15) 2-Fluorobiphenyl	12.883	172	5387	0.413	ng		0.00
27) Fluoranthene-d10	19.045	212	5943	0.382	ng		0.00
31) Terphenyl-d14	19.653	244	4272	0.421	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.141	88	922	0.414	ng		94
3) n-Nitrosodimethylamine	3.458	42	1853	0.387	ng	#	94
6) bis(2-Chloroethyl)ether	7.048	93	2113	0.386	ng		99
9) Naphthalene	10.447	128	5730	0.389	ng		99
10) Hexachlorobutadiene	10.735	225	1222	0.396	ng	#	100
12) 2-Methylnaphthalene	12.067	142	3711	0.392	ng		98
16) Acenaphthylene	13.978	152	5418	0.391	ng		100
17) Acenaphthene	14.331	154	3541	0.391	ng		100
18) Fluorene	15.314	166	4674	0.394	ng		100
20) 4,6-Dinitro-2-methylph...	15.400	198	416	0.381	ng		94
21) 4-Bromophenyl-phenylether	16.214	248	1390	0.388	ng	#	88
22) Hexachlorobenzene	16.326	284	1529	0.399	ng		99
23) Atrazine	16.487	200	1183	0.378	ng		95
24) Pentachlorophenol	16.674	266	742	0.351	ng		96
25) Phenanthrene	17.046	178	7320	0.395	ng		99
26) Anthracene	17.145	178	6452	0.382	ng		99
28) Fluoranthene	19.077	202	8443	0.381	ng		99
30) Pyrene	19.440	202	8615	0.424	ng		100
32) Benzo(a)anthracene	21.189	228	6976	0.390	ng		100
33) Chrysene	21.242	228	7824	0.414	ng		98
34) Bis(2-ethylhexyl)phtha...	21.135	149	4742	0.431	ng		99
36) Indeno(1,2,3-cd)pyrene	25.614	276	7191	0.394	ng		98
37) Benzo(b)fluoranthene	22.746	252	7458	0.402	ng		98
38) Benzo(k)fluoranthene	22.790	252	7369	0.403	ng		99
39) Benzo(a)pyrene	23.310	252	6297	0.400	ng		95
40) Dibenzo(a,h)anthracene	25.629	278	5600	0.394	ng		98
41) Benzo(g,h,i)perylene	26.289	276	6127	0.397	ng		100

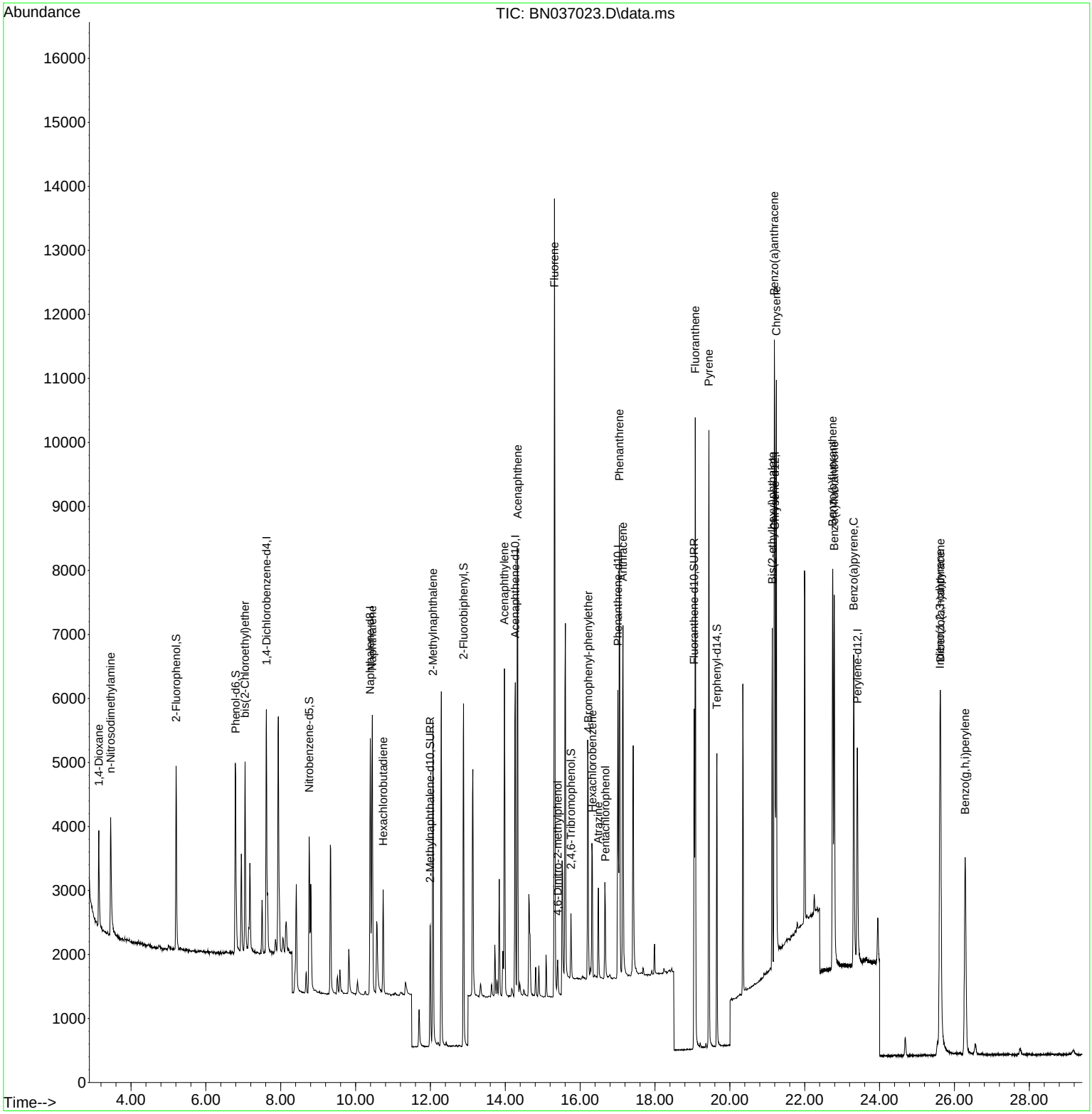
(#) = qualifier out of range (m) = manual integration (+) = signals summed

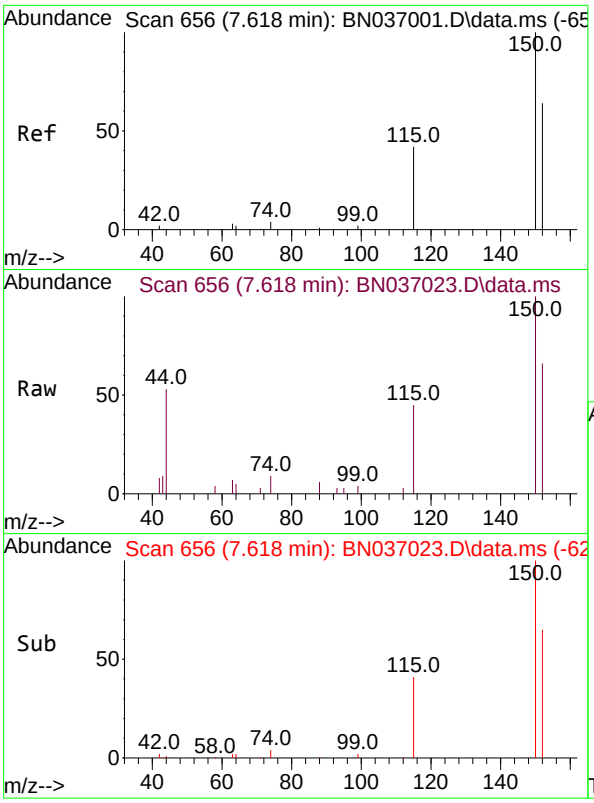
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051425\
Data File : BN037023.D
Acq On : 14 May 2025 21:36
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: May 15 01:26:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 14 11:26:32 2025
Response via : Initial Calibration



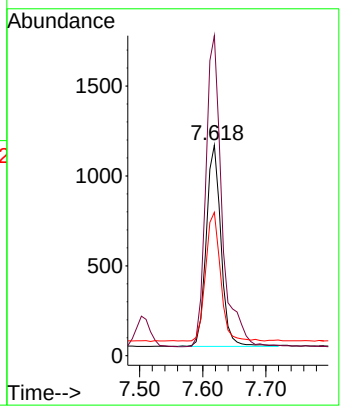


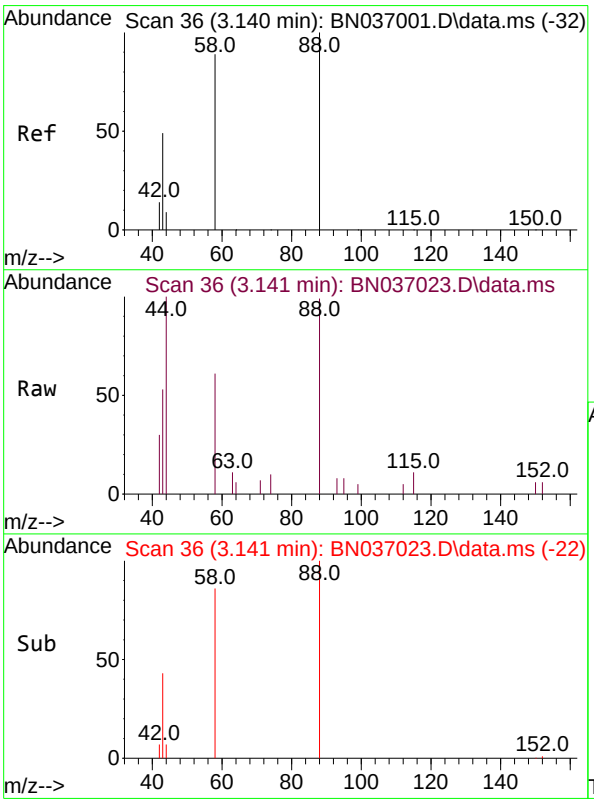
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.618 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 1815

Ion	Ratio	Lower	Upper
152	100		
150	152.0	123.9	185.9
115	68.1	55.8	83.8

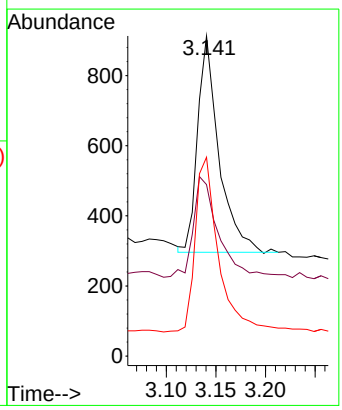


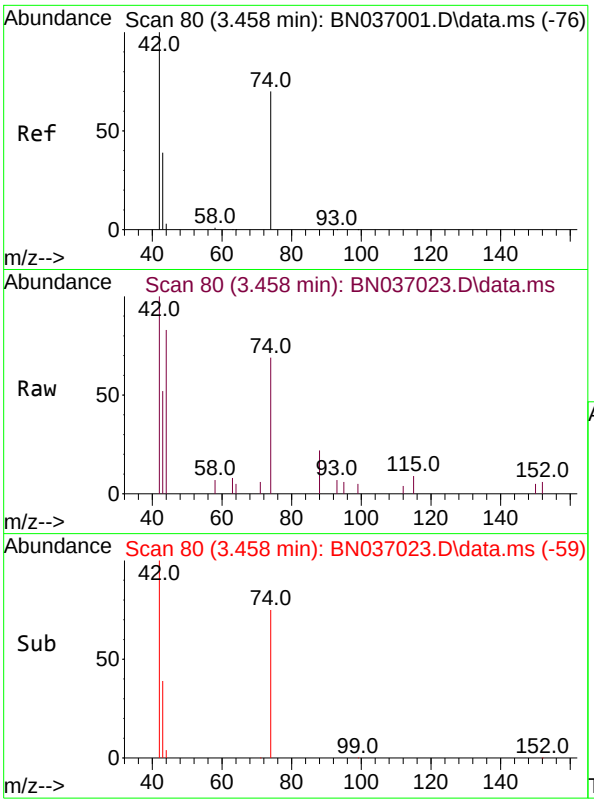


#2
1,4-Dioxane
Concen: 0.414 ng
RT: 3.141 min Scan# 36
Delta R.T. 0.001 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion: 88 Resp: 922

Ion	Ratio	Lower	Upper
88	100		
43	54.6	37.4	56.0
58	88.5	68.8	103.2



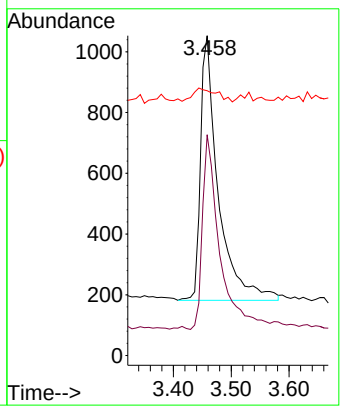


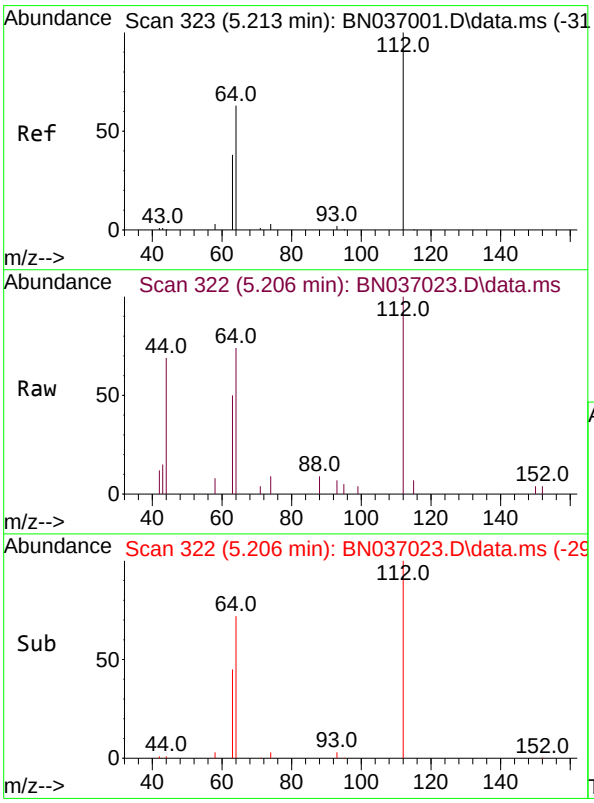
#3
n-Nitrosodimethylamine
Concen: 0.387 ng
RT: 3.458 min Scan# 8
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 42 Resp: 1853

Ion	Ratio	Lower	Upper
42	100		
74	71.9	59.8	89.6
44	6.9	11.9	17.9#

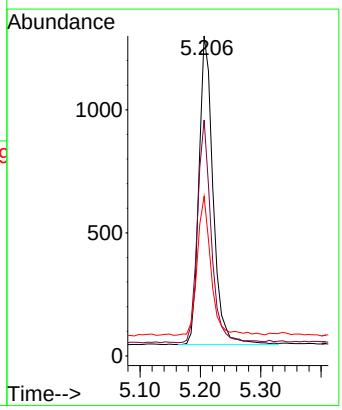


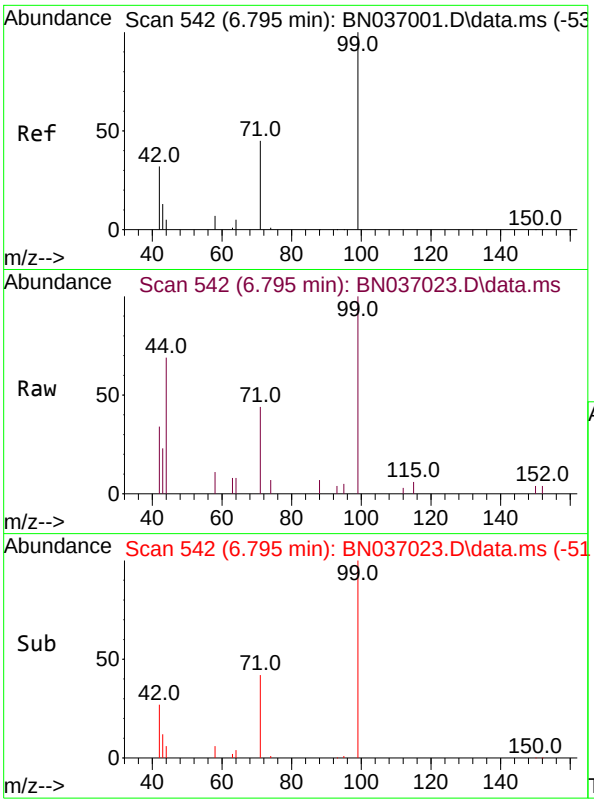


#4
2-Fluorophenol
Concen: 0.431 ng
RT: 5.206 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion:112 Resp: 2050

Ion	Ratio	Lower	Upper
112	100		
64	70.0	55.7	83.5
63	43.6	34.6	51.8



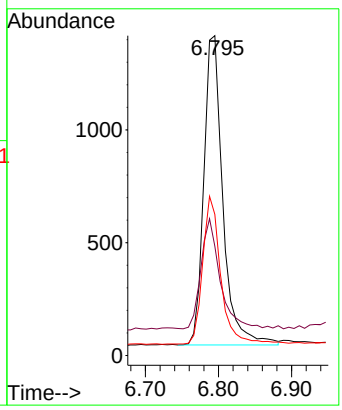


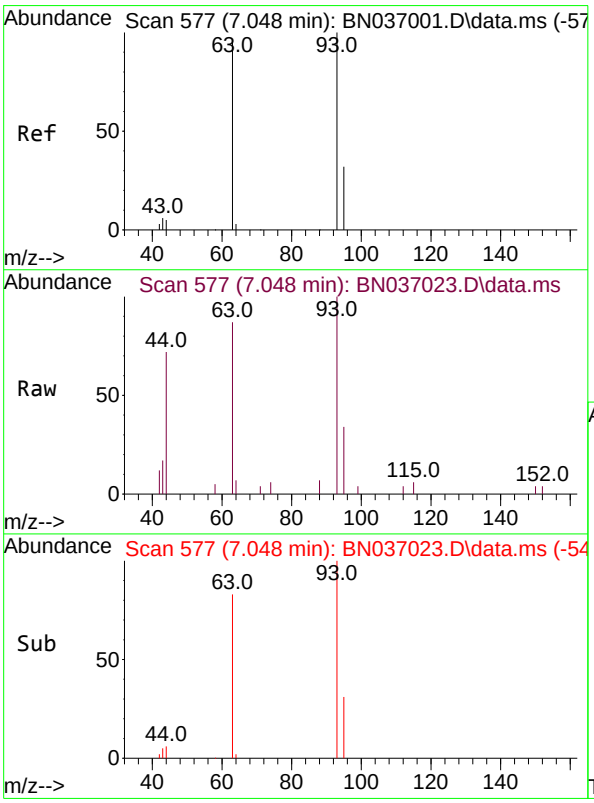
#5
Phenol-d6
Concen: 0.416 ng
RT: 6.795 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 2476

Ion	Ratio	Lower	Upper
99	100		
42	35.9	29.3	43.9
71	45.7	35.7	53.5

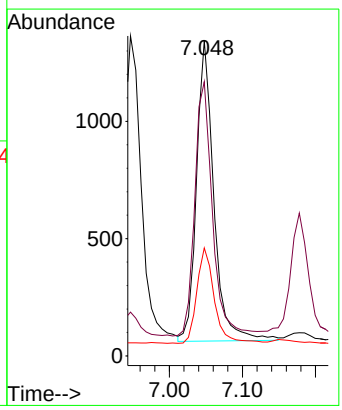


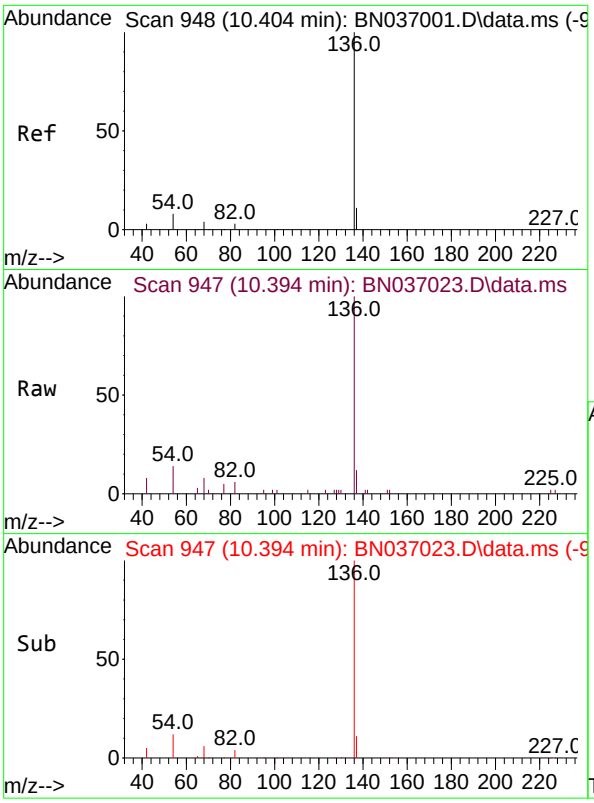


#6
bis(2-Chloroethyl)ether
Concen: 0.386 ng
RT: 7.048 min Scan# 577
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion: 93 Resp: 2113

Ion	Ratio	Lower	Upper
93	100		
63	86.5	70.1	105.1
95	31.8	26.2	39.2



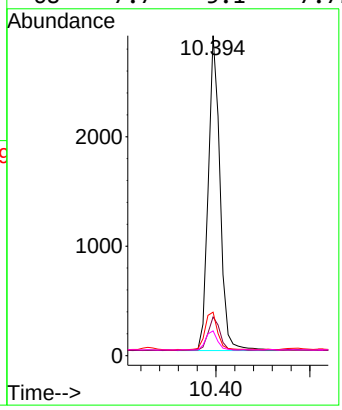


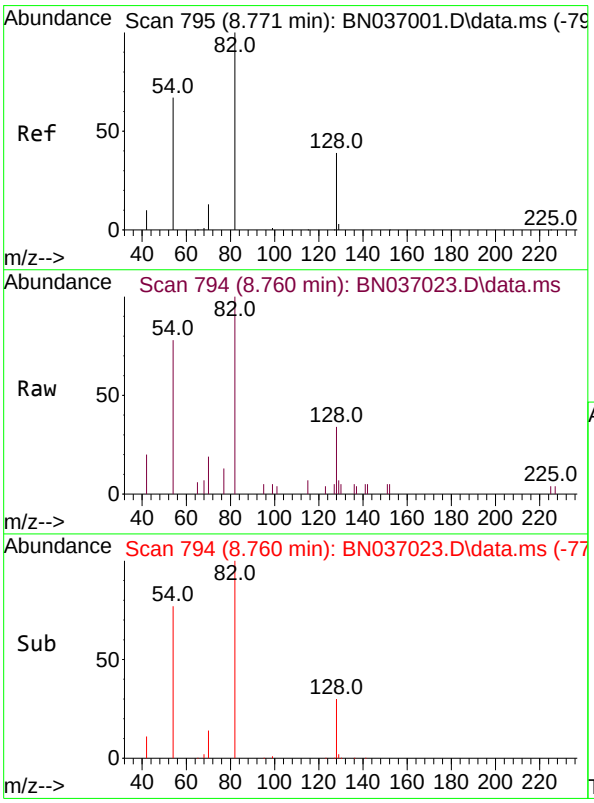
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.394 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:136 Resp: 4980

Ion	Ratio	Lower	Upper
136	100		
137	12.1	10.4	15.6
54	13.6	8.5	12.7#
68	7.7	5.1	7.7#

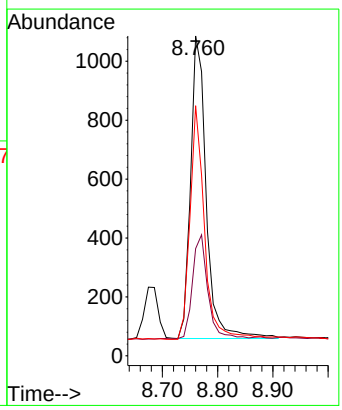


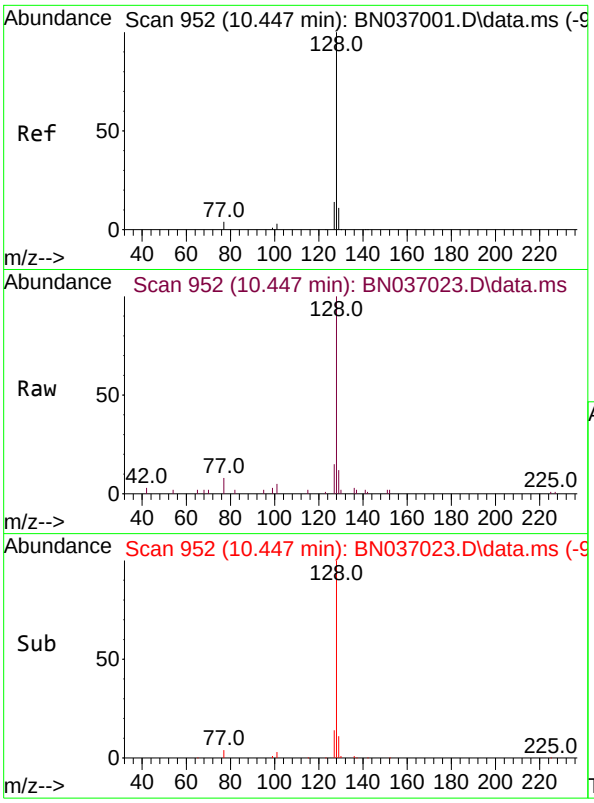


#8
Nitrobenzene-d5
Concen: 0.373 ng
RT: 8.760 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion: 82 Resp: 2020

Ion	Ratio	Lower	Upper
82	100		
128	33.5	34.0	51.0#
54	78.2	55.0	82.4



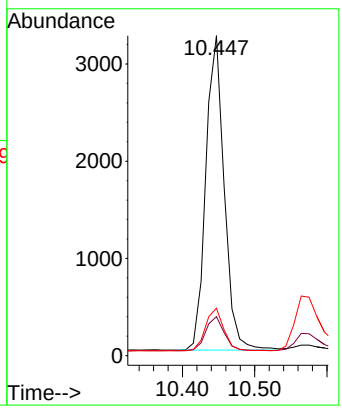


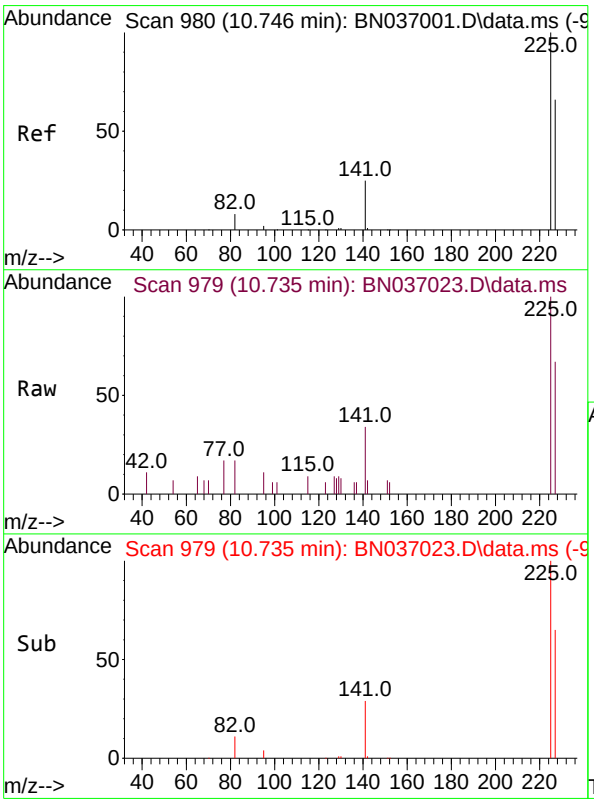
#9
Naphthalene
Concen: 0.389 ng
RT: 10.447 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 5730

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.7	14.5
127	14.8	12.4	18.6

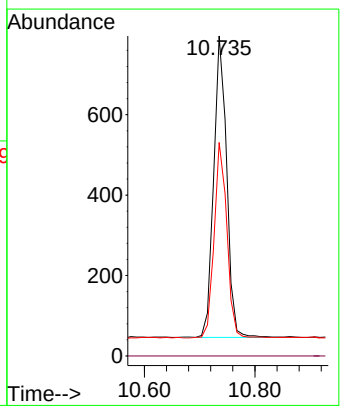


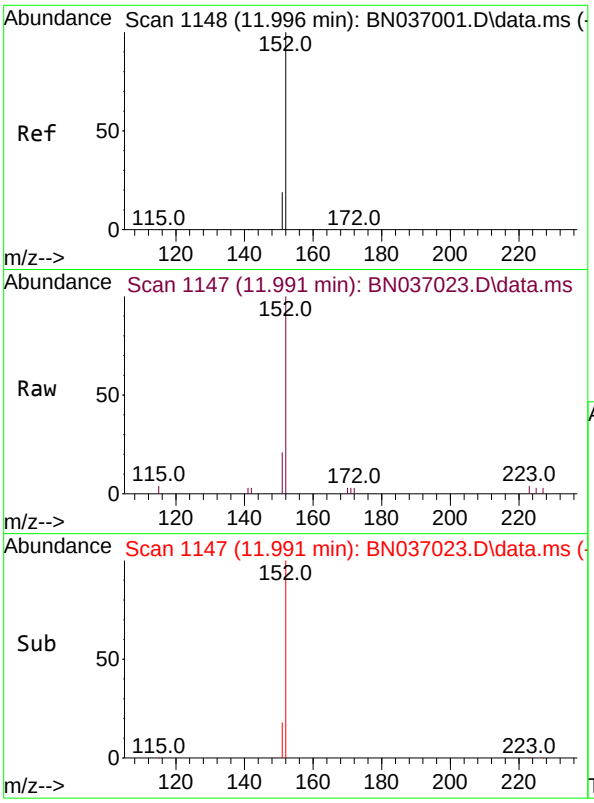


#10
Hexachlorobutadiene
Concen: 0.396 ng
RT: 10.735 min Scan# 979
Delta R.T. -0.011 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion:225 Resp: 1222

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.7	50.9	76.3



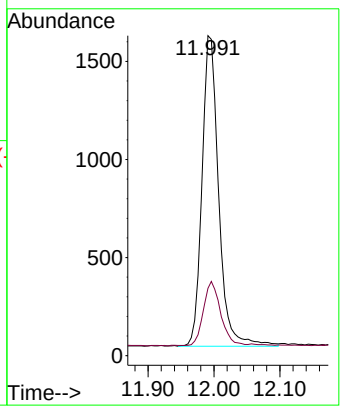


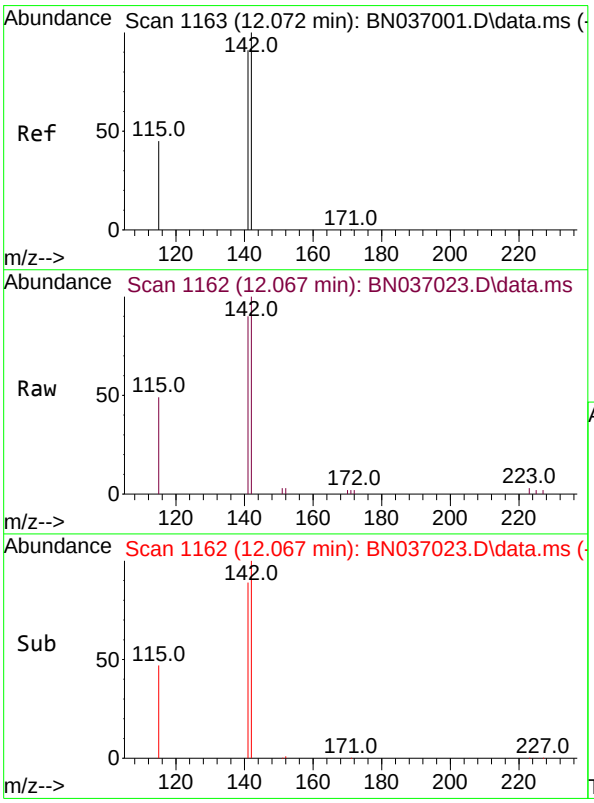
#11
2-Methylnaphthalene-d10
Concen: 0.397 ng
RT: 11.991 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 2783

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.5	26.3

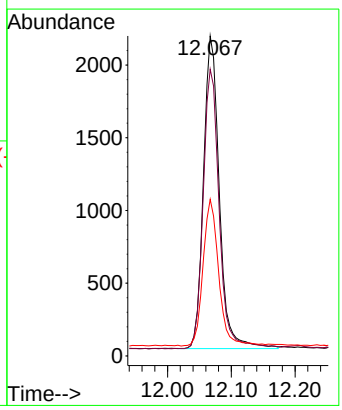


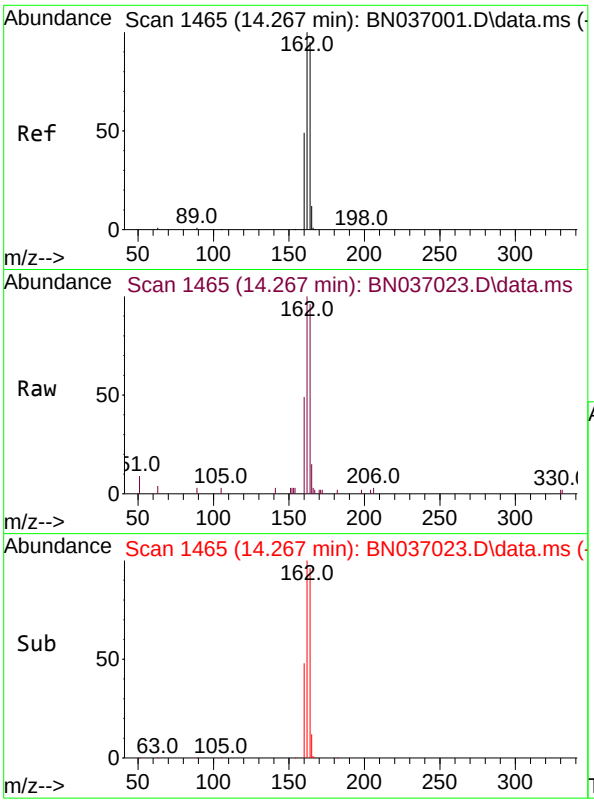


#12
2-Methylnaphthalene
Concen: 0.392 ng
RT: 12.067 min Scan# 1162
Delta R.T. -0.005 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion:142 Resp: 3711

Ion	Ratio	Lower	Upper
142	100		
141	89.6	73.3	109.9
115	49.0	38.4	57.6



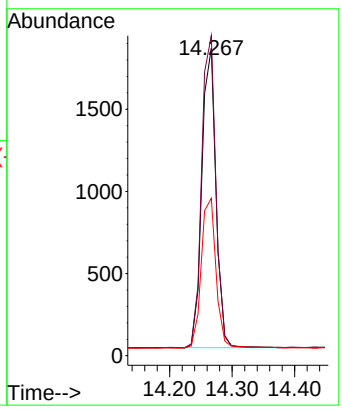


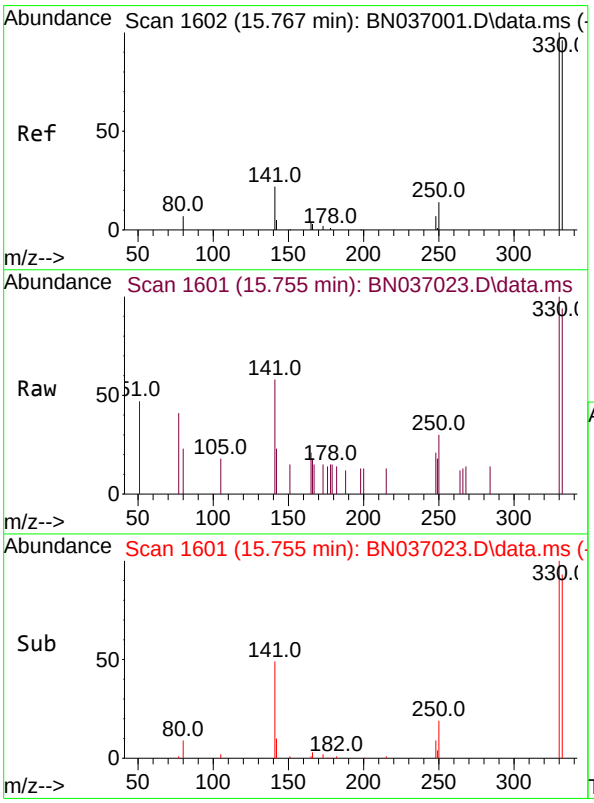
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.267 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:164 Resp: 2845

Ion	Ratio	Lower	Upper
164	100		
162	104.1	84.2	126.4
160	51.2	42.6	63.8

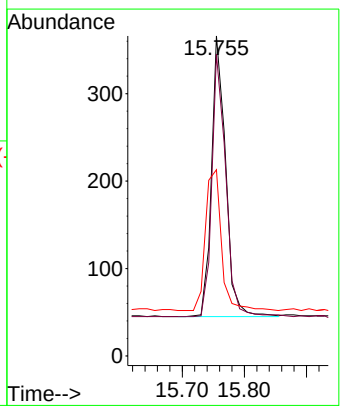


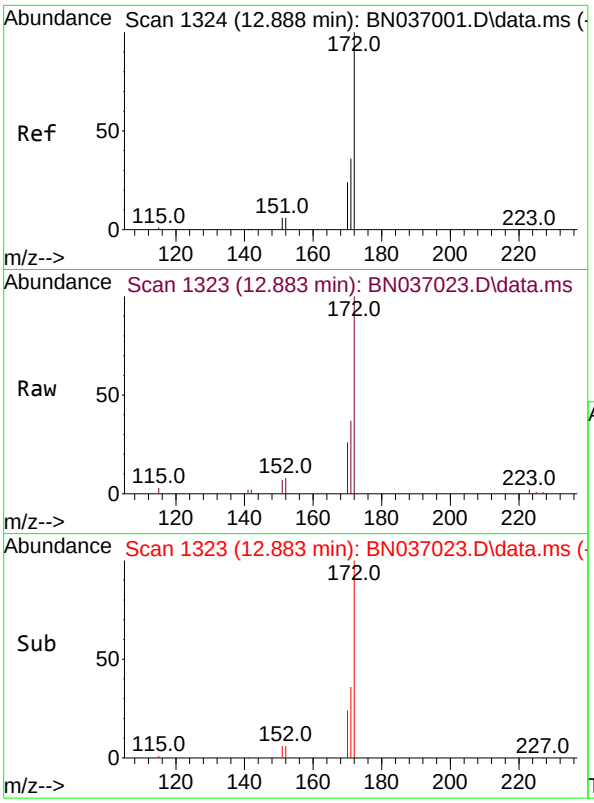


#14
2,4,6-Tribromophenol
Concen: 0.405 ng
RT: 15.755 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion:330 Resp: 506

Ion	Ratio	Lower	Upper
330	100		
332	92.3	73.8	110.8
141	56.7	43.9	65.9



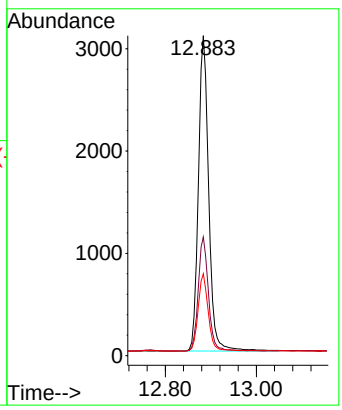


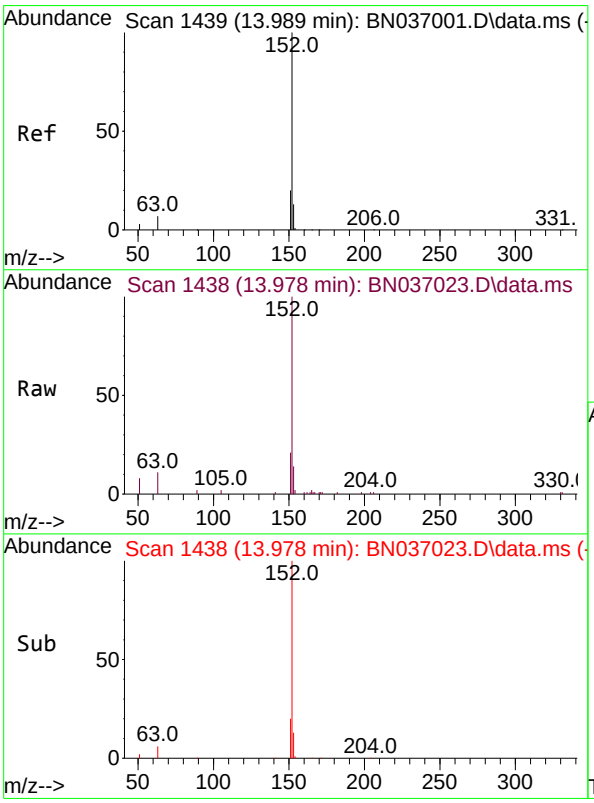
#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 12.883 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:172 Resp: 5387

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.2	43.8
170	25.6	20.5	30.7

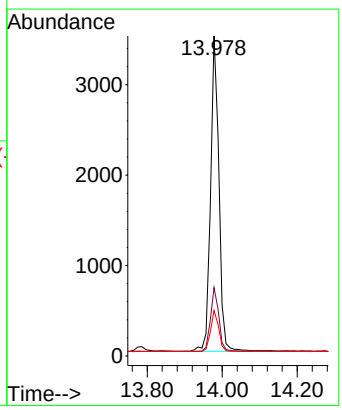


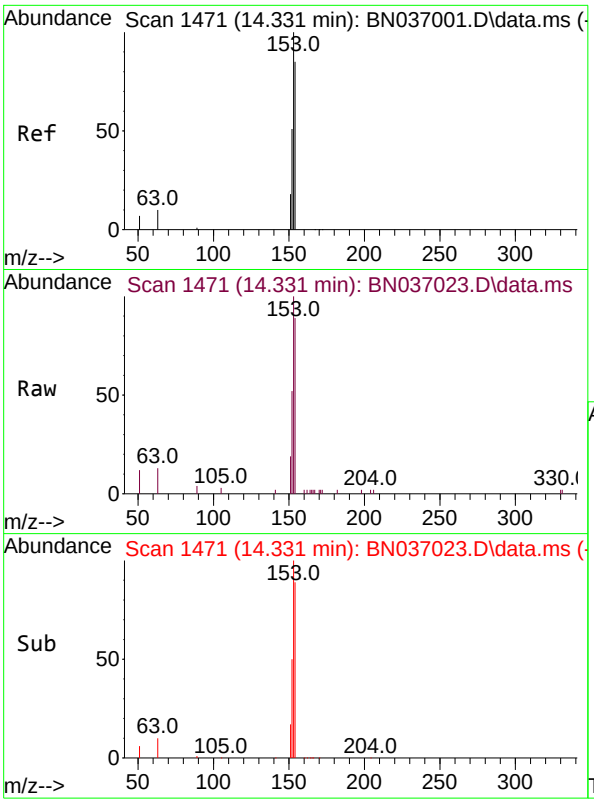


#16
Acenaphthylene
Concen: 0.391 ng
RT: 13.978 min Scan# 1438
Delta R.T. -0.011 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion:152 Resp: 5418

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	12.8	10.5	15.7



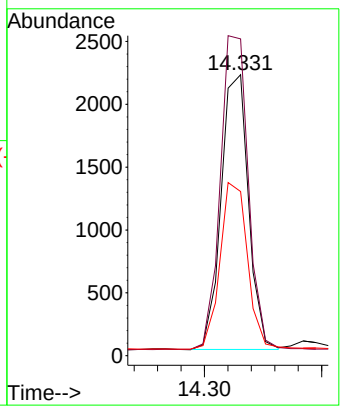


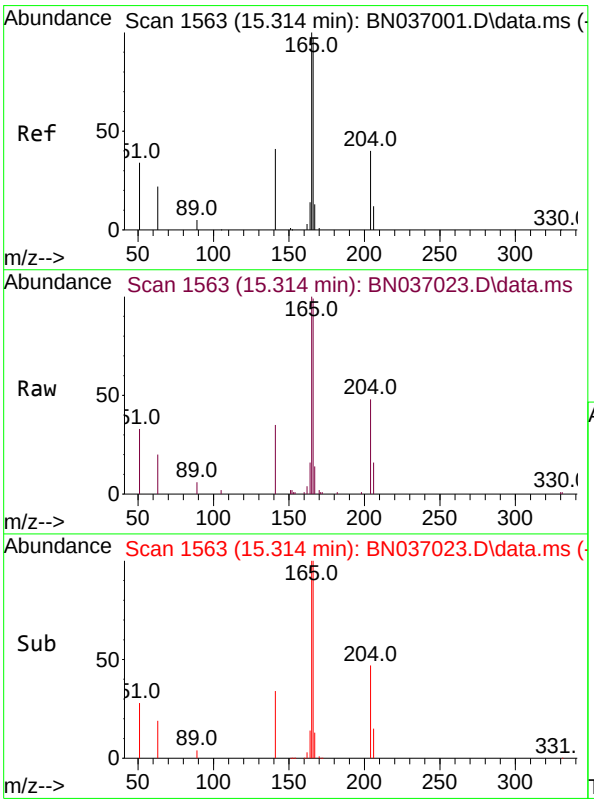
#17
Acenaphthene
Concen: 0.391 ng
RT: 14.331 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:154 Resp: 3541

Ion	Ratio	Lower	Upper
154	100		
153	117.7	94.2	141.4
152	61.8	49.4	74.0

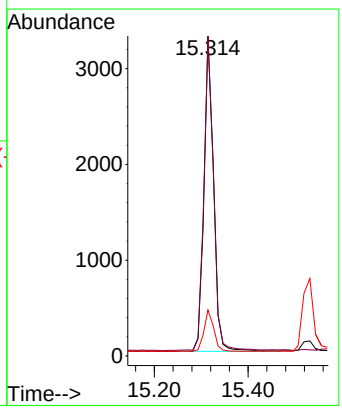


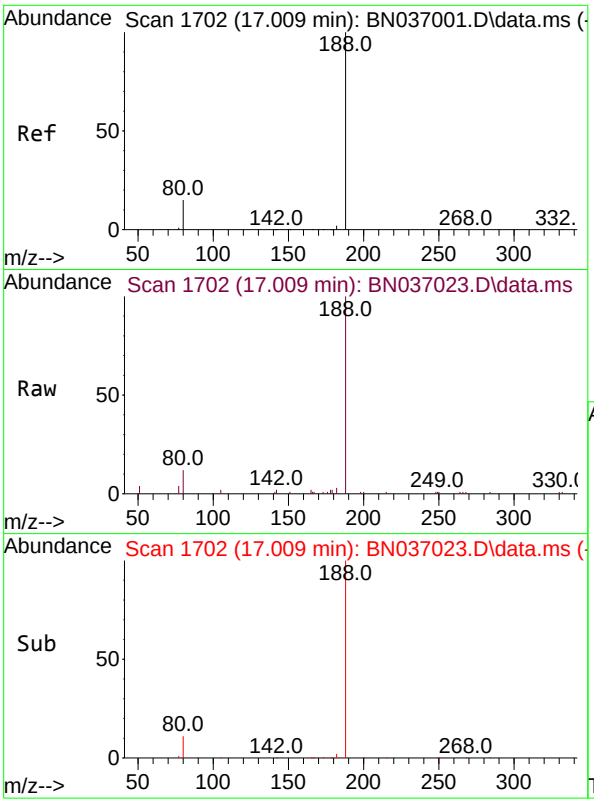


#18
Fluorene
Concen: 0.394 ng
RT: 15.314 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion:166 Resp: 4674

Ion	Ratio	Lower	Upper
166	100		
165	100.6	80.6	120.8
167	13.6	10.6	16.0



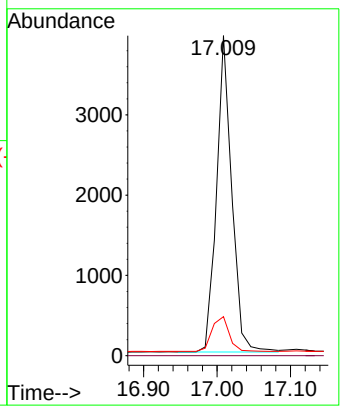


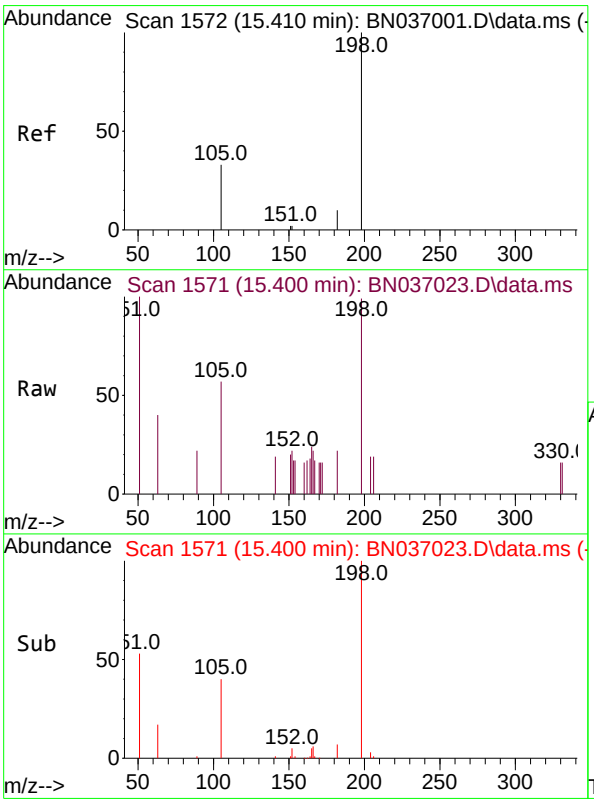
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.009 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 5674

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.2	13.4	20.0#

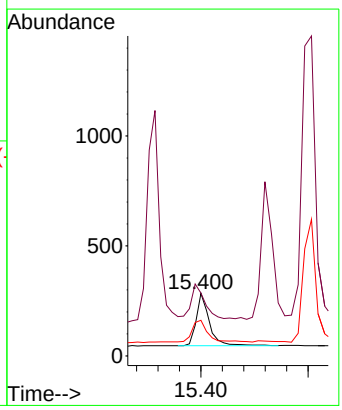


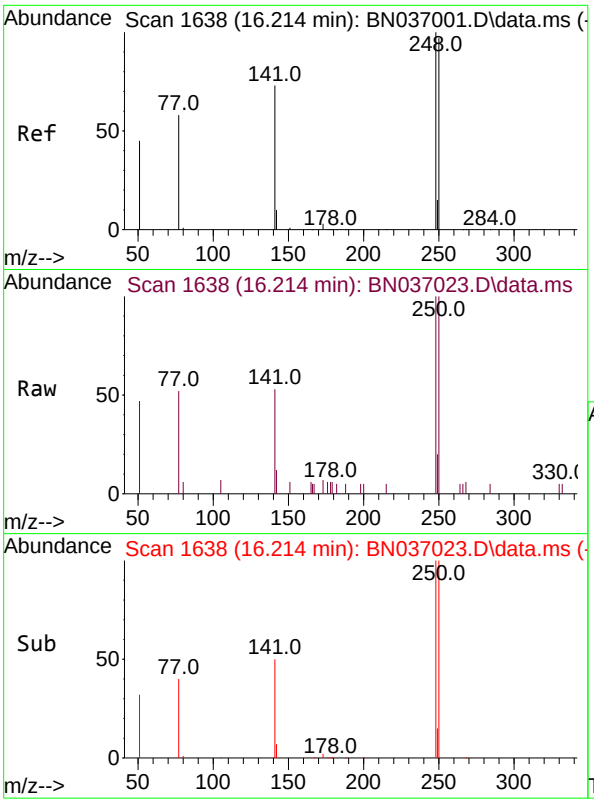


#20
4,6-Dinitro-2-methylphenol
Concen: 0.381 ng
RT: 15.400 min Scan# 1571
Delta R.T. -0.010 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion:198 Resp: 416

Ion	Ratio	Lower	Upper
198	100		
51	100.7	87.8	131.6
105	57.0	44.2	66.4



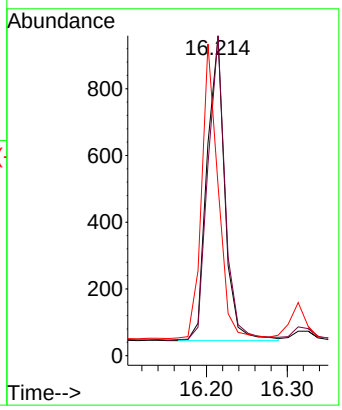


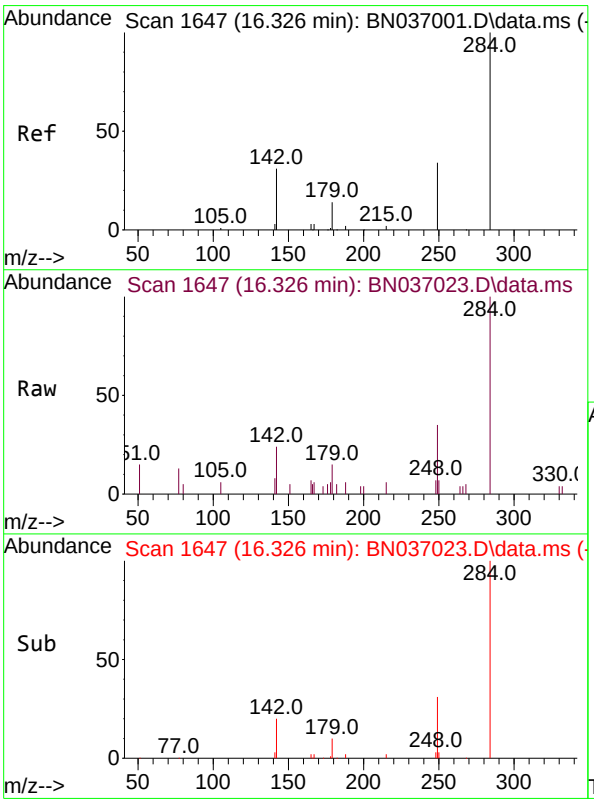
#21
4-Bromophenyl-phenylether
Concen: 0.388 ng
RT: 16.214 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 1390

Ion	Ratio	Lower	Upper
248	100		
250	100.4	78.1	117.1
141	53.5	59.7	89.5#

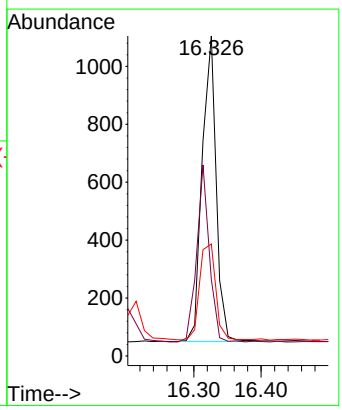


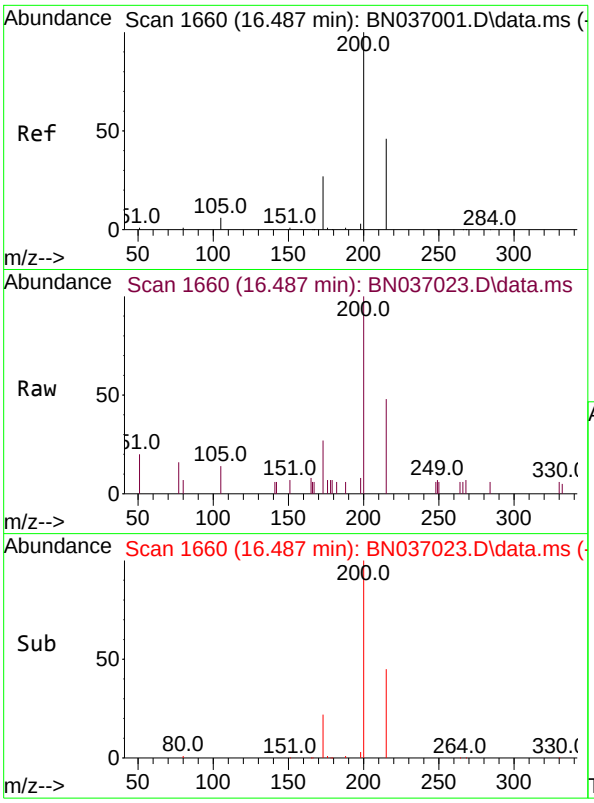


#22
Hexachlorobenzene
Concen: 0.399 ng
RT: 16.326 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion:284 Resp: 1529

Ion	Ratio	Lower	Upper
284	100		
142	53.0	41.2	61.8
249	36.0	28.7	43.1



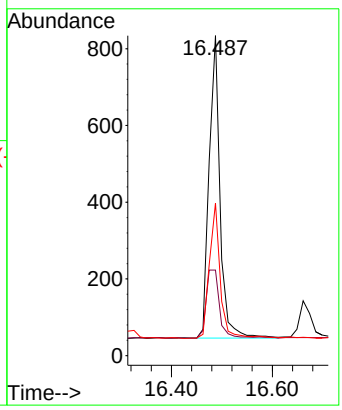


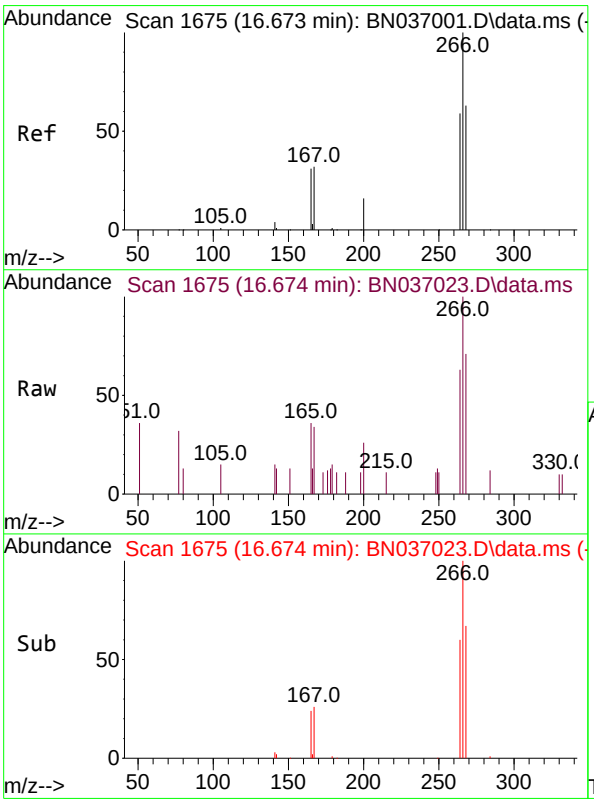
#23
Atrazine
Concen: 0.378 ng
RT: 16.487 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:200 Resp: 1183

Ion	Ratio	Lower	Upper
200	100		
173	26.7	25.2	37.8
215	47.7	39.3	58.9

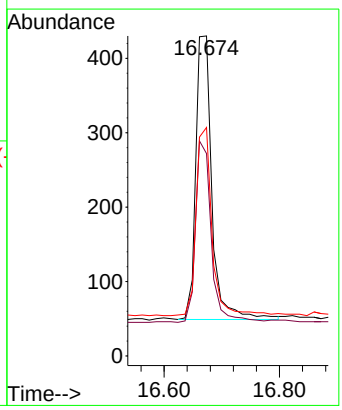


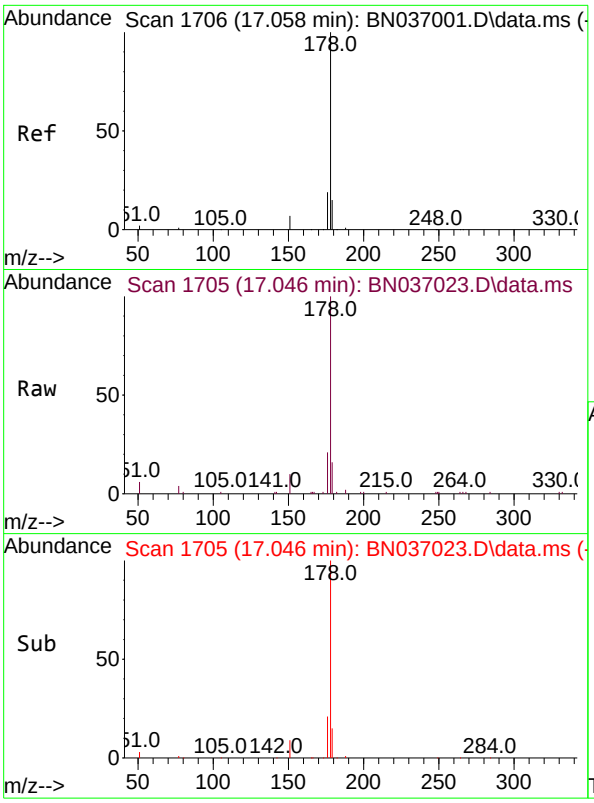


#24
Pentachlorophenol
Concen: 0.351 ng
RT: 16.674 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion:266 Resp: 742

Ion	Ratio	Lower	Upper
266	100		
264	62.3	47.9	71.9
268	66.7	50.0	75.0



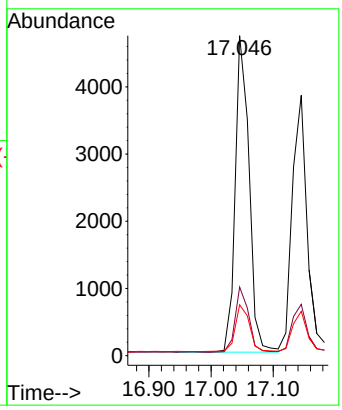


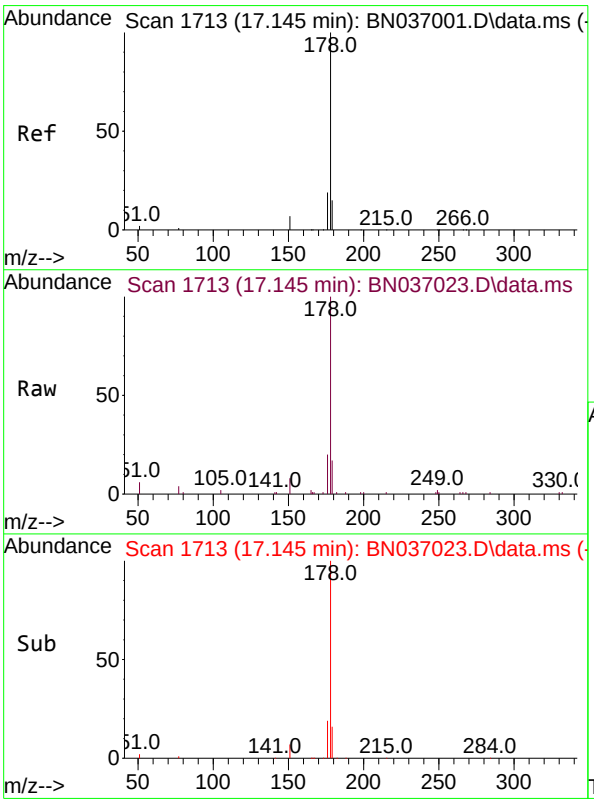
#25
Phenanthrene
Concen: 0.395 ng
RT: 17.046 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 7320

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.0	12.2	18.2

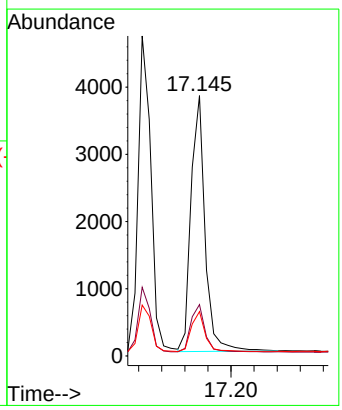


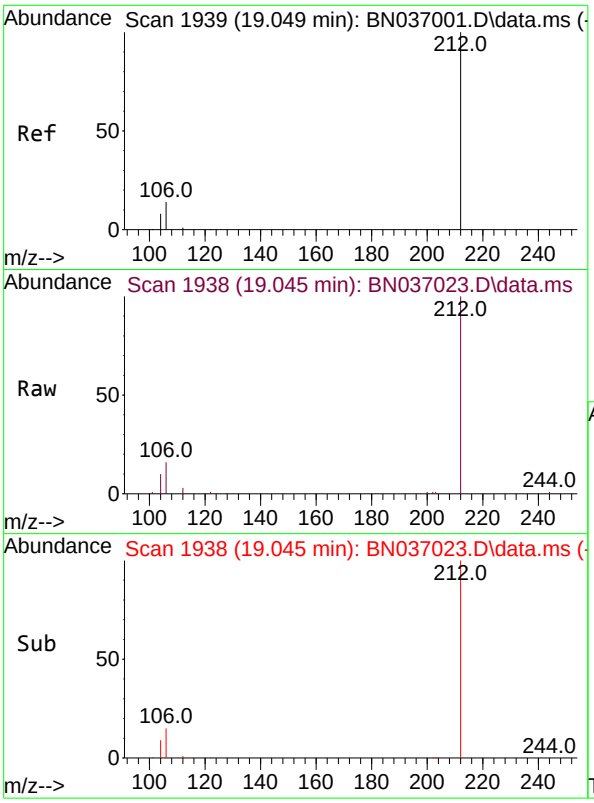


#26
Anthracene
Concen: 0.382 ng
RT: 17.145 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion:178 Resp: 6452

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.6
179	15.6	12.3	18.5



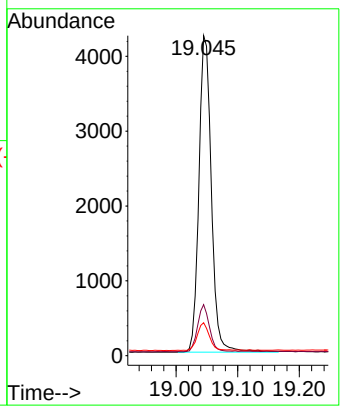


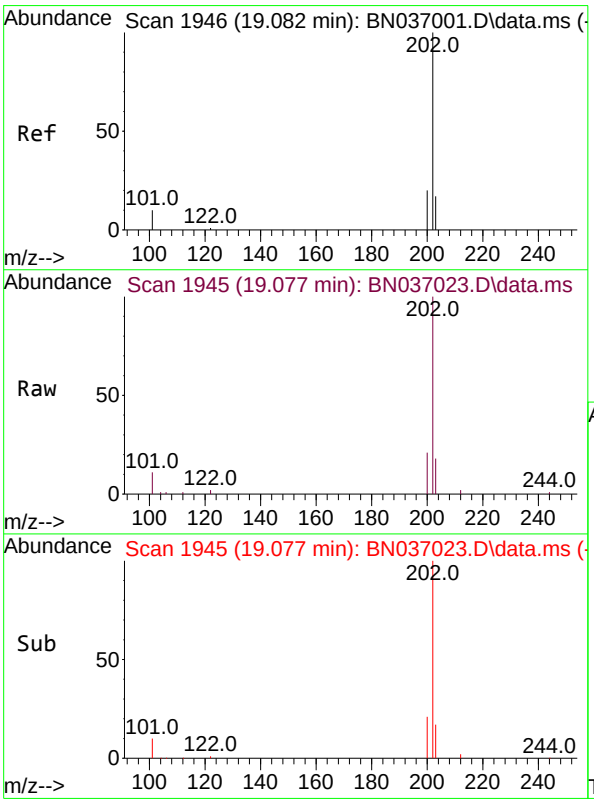
#27
Fluoranthene-d10
Concen: 0.382 ng
RT: 19.045 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 5943

Ion	Ratio	Lower	Upper
212	100		
106	14.3	11.3	16.9
104	8.5	6.7	10.1

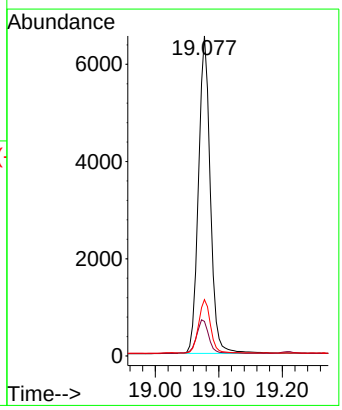


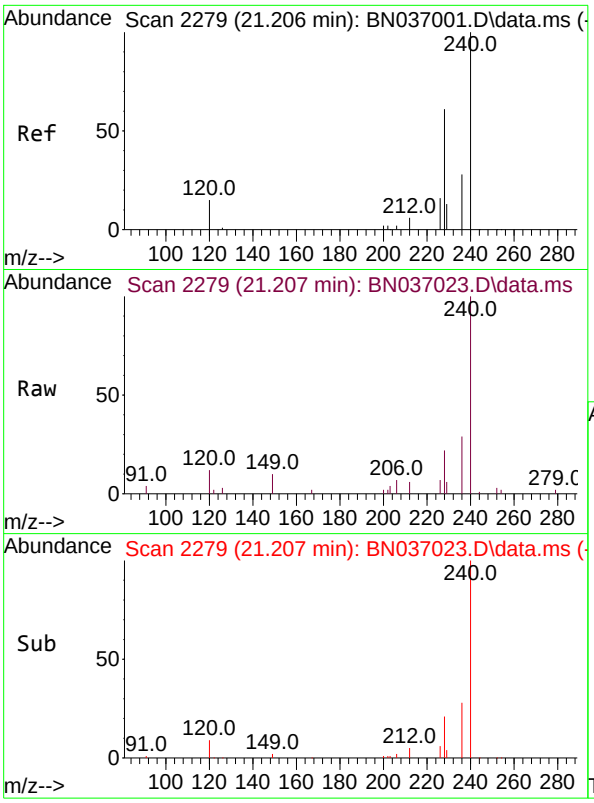


#28
Fluoranthene
Concen: 0.381 ng
RT: 19.077 min Scan# 1945
Delta R.T. -0.005 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion:202 Resp: 8443

Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.9	13.3
203	16.8	13.8	20.8



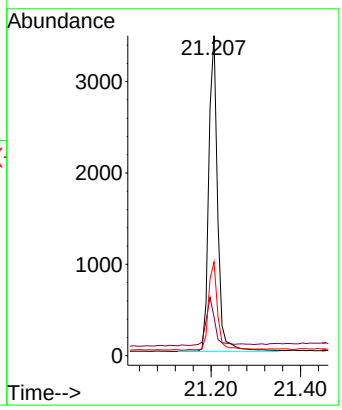


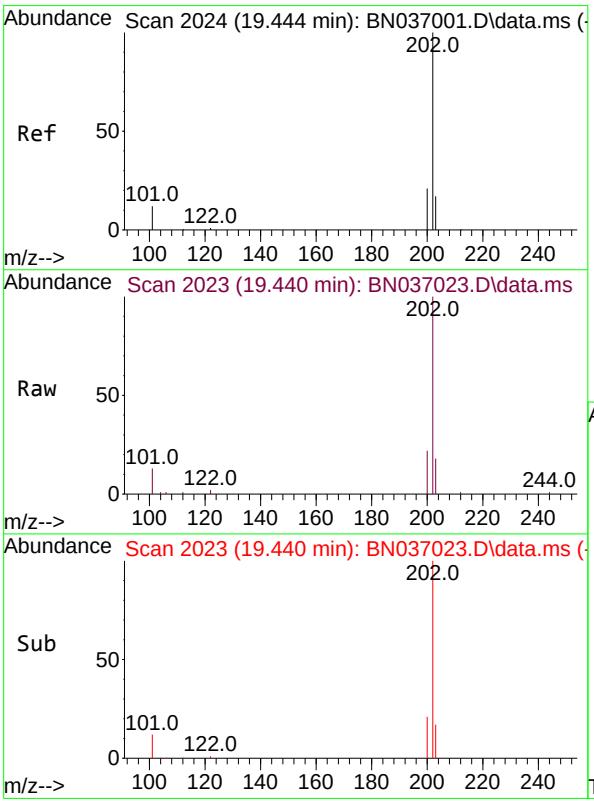
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.207 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:240 Resp: 4747

Ion	Ratio	Lower	Upper
240	100		
120	12.0	15.1	22.7#
236	29.3	24.0	36.0

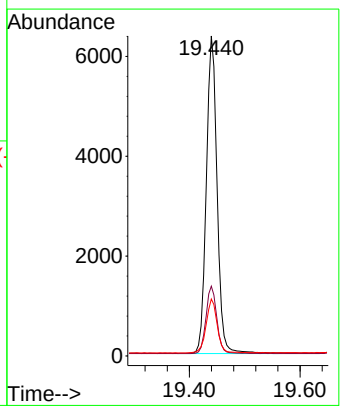


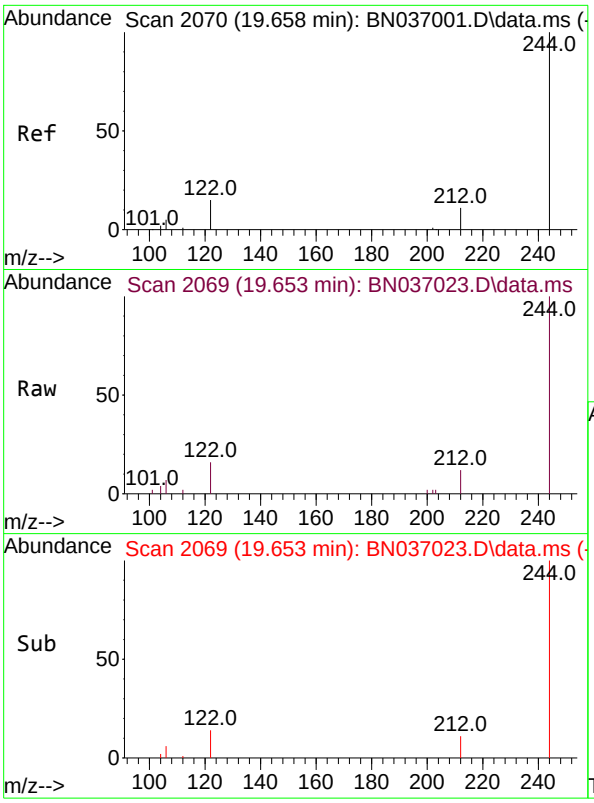


#30
Pyrene
Concen: 0.424 ng
RT: 19.440 min Scan# 2023
Delta R.T. -0.005 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion:202 Resp: 8615

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.1	25.7
203	17.5	14.2	21.4



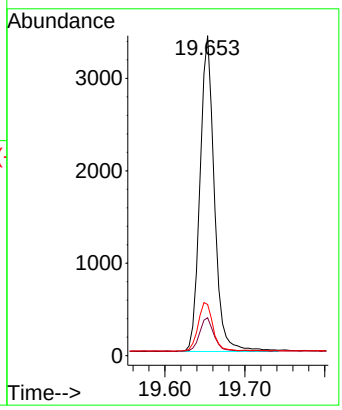


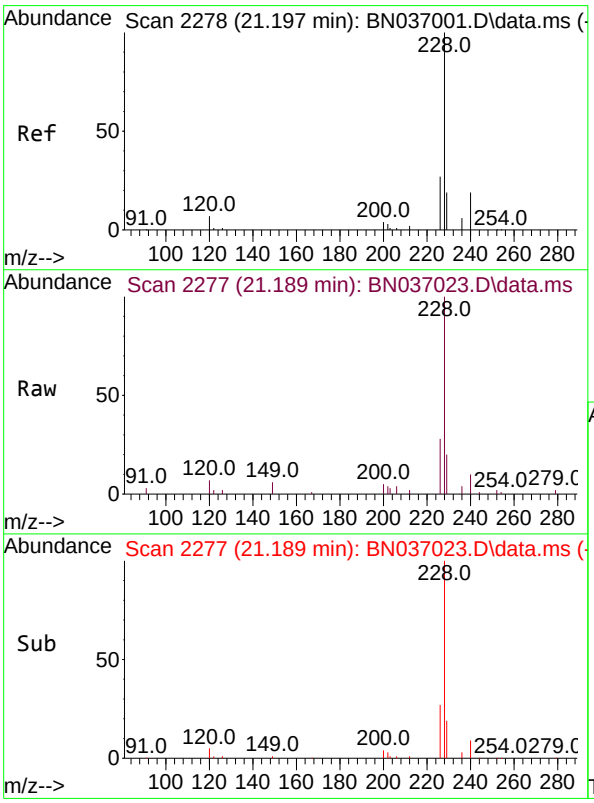
#31
Terphenyl-d14
Concen: 0.421 ng
RT: 19.653 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:244 Resp: 4272

Ion	Ratio	Lower	Upper
244	100		
212	11.9	9.7	14.5
122	16.0	13.4	20.0

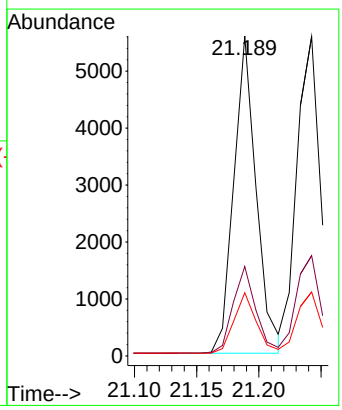


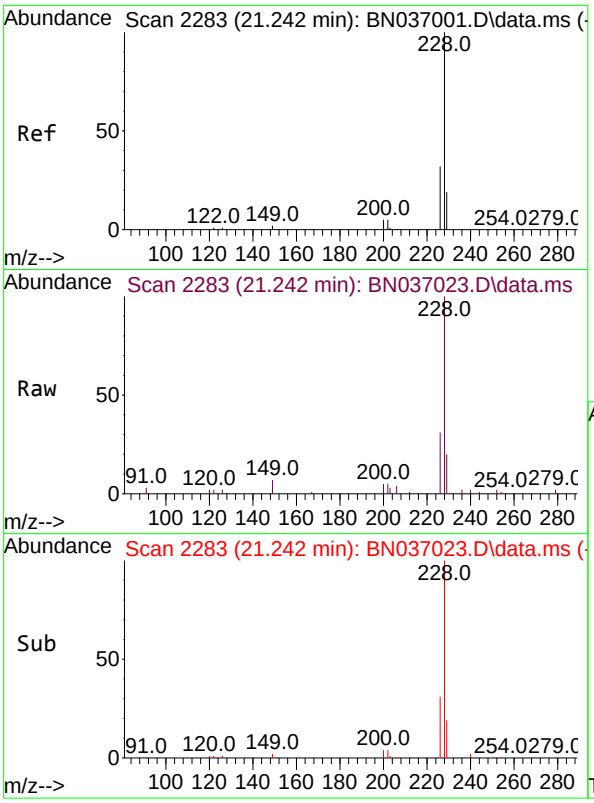


#32
Benzo(a)anthracene
Concen: 0.390 ng
RT: 21.189 min Scan# 2277
Delta R.T. -0.009 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion:228 Resp: 6976

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.2	33.4
229	19.8	16.0	24.0



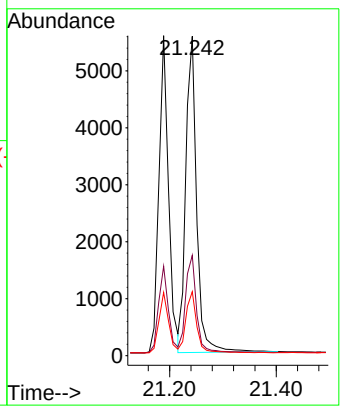


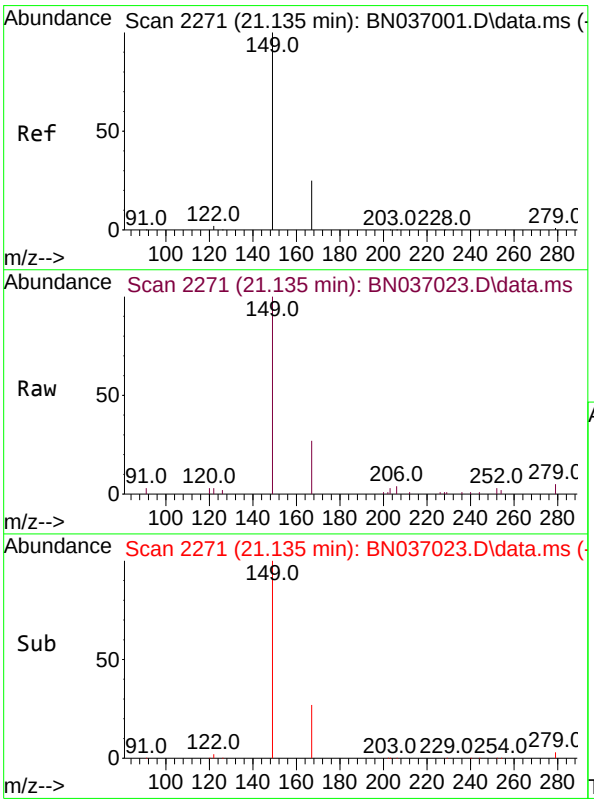
#33
Chrysene
Concen: 0.414 ng
RT: 21.242 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:228 Resp: 7824

Ion	Ratio	Lower	Upper
228	100		
226	31.4	26.3	39.5
229	20.0	16.2	24.2

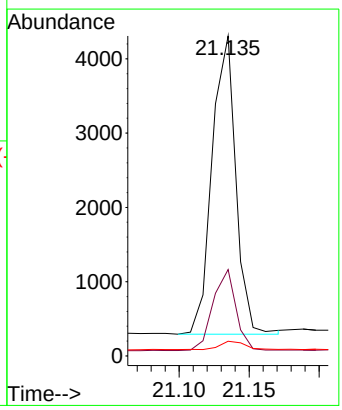


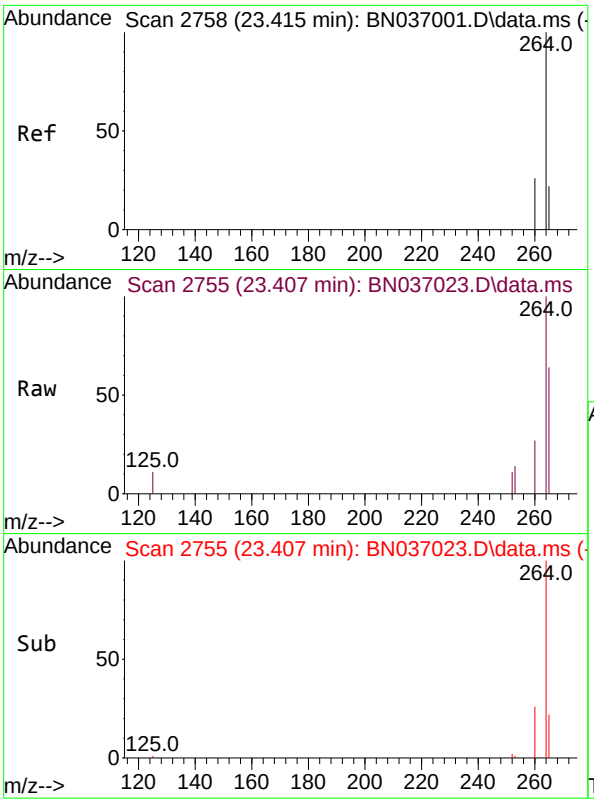


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.431 ng
RT: 21.135 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion:149 Resp: 4742

Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.6	30.8
279	2.9	2.6	3.8



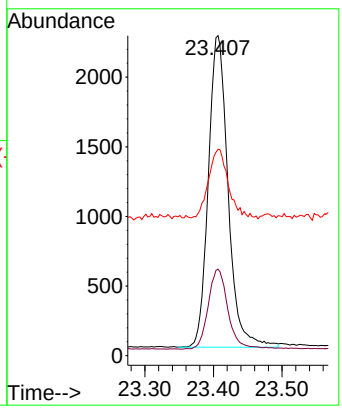


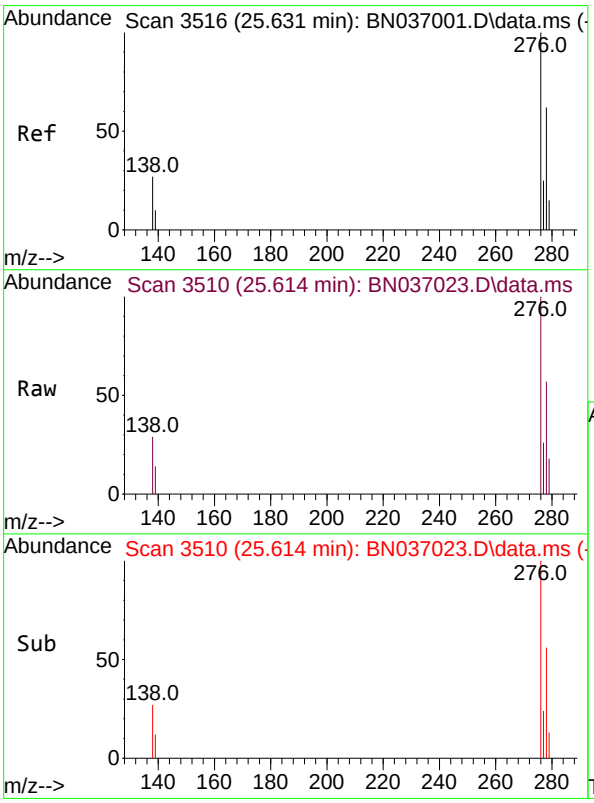
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.407 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:264 Resp: 4469

Ion	Ratio	Lower	Upper
264	100		
260	27.1	21.9	32.9
265	64.5	51.6	77.4

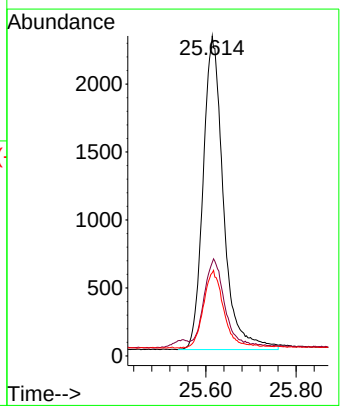


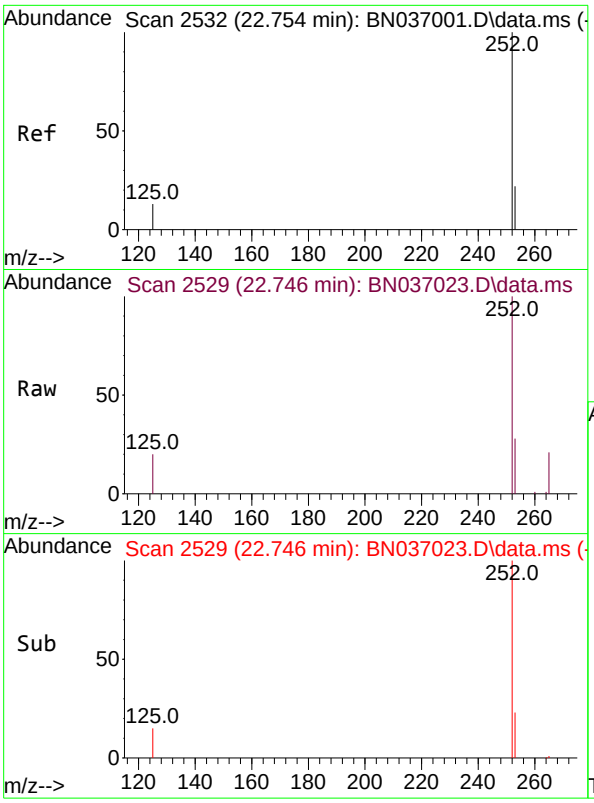


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.394 ng
RT: 25.614 min Scan# 3510
Delta R.T. -0.017 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion:276 Resp: 7191

Ion	Ratio	Lower	Upper
276	100		
138	26.7	22.7	34.1
277	24.4	20.0	30.0



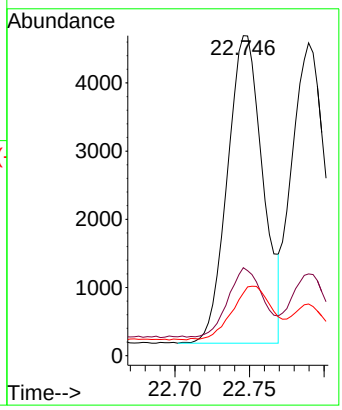


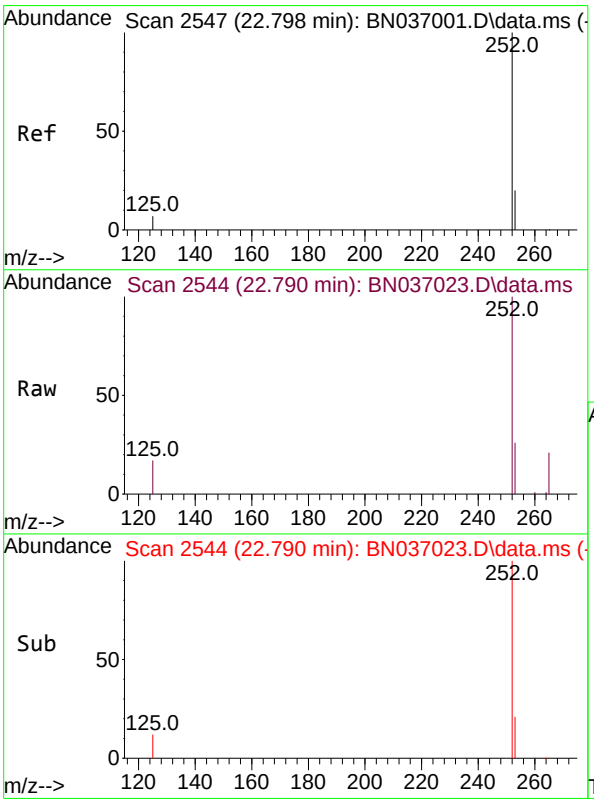
#37
Benzo(b)fluoranthene
Concen: 0.402 ng
RT: 22.746 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:252 Resp: 7458

Ion	Ratio	Lower	Upper
252	100		
253	27.5	21.8	32.6
125	19.5	14.6	21.8

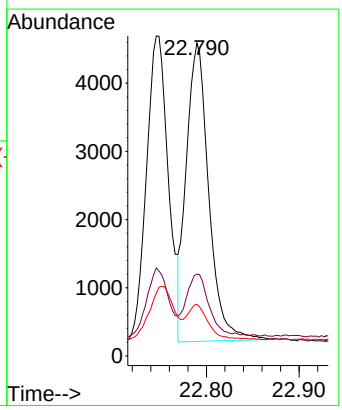


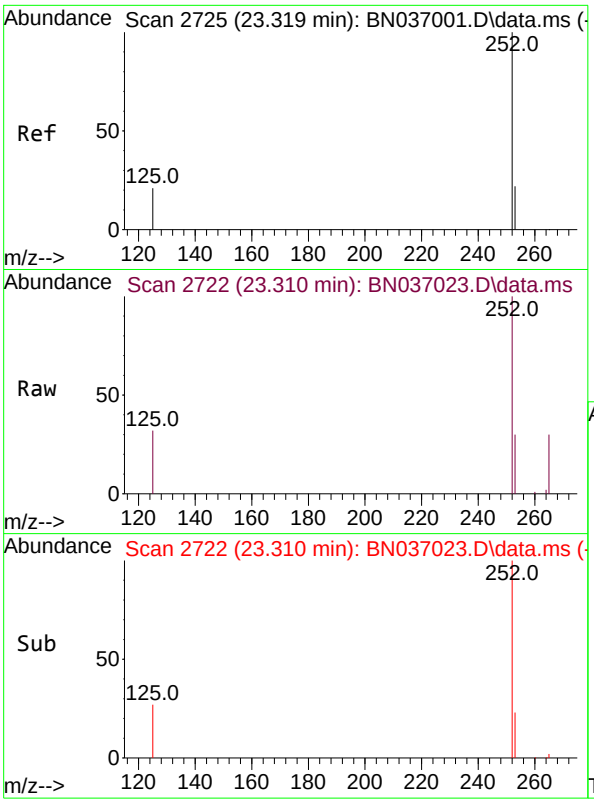


#38
Benzo(k)fluoranthene
Concen: 0.403 ng
RT: 22.790 min Scan# 2544
Delta R.T. -0.009 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion:252 Resp: 7369

Ion	Ratio	Lower	Upper
252	100		
253	26.1	21.4	32.2
125	16.5	13.0	19.4



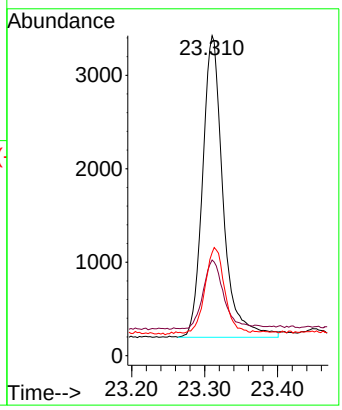


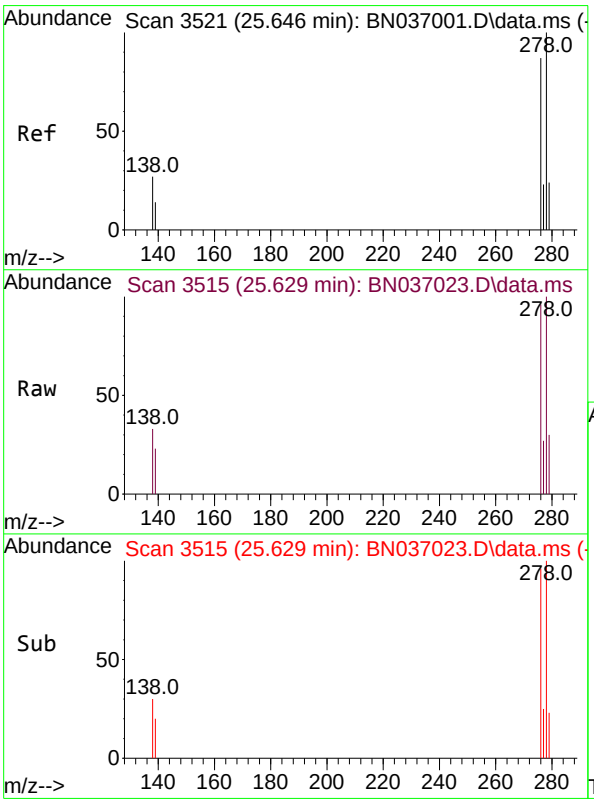
#39
Benzo(a)pyrene
Concen: 0.400 ng
RT: 23.310 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:252 Resp: 6297

Ion	Ratio	Lower	Upper
252	100		
253	29.9	23.8	35.6
125	32.2	21.8	32.6

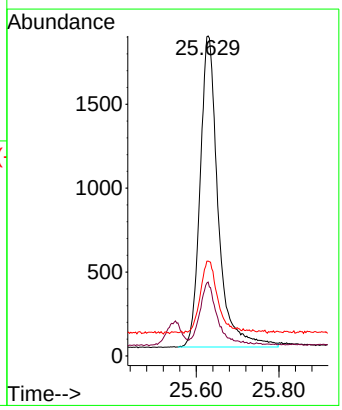


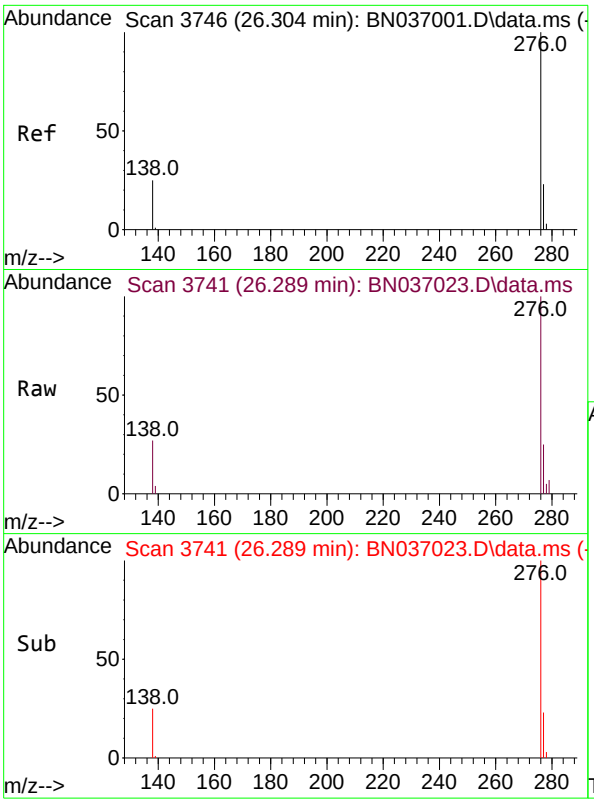


#40
Dibenzo(a,h)anthracene
Concen: 0.394 ng
RT: 25.629 min Scan# 3515
Delta R.T. -0.017 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion:278 Resp: 5600

Ion	Ratio	Lower	Upper
278	100		
139	23.1	17.4	26.0
279	29.7	24.6	37.0





#41
Benzo(g,h,i)perylene
Concen: 0.397 ng
RT: 26.289 min Scan# 3
Delta R.T. -0.014 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:276 Resp: 6127

Ion	Ratio	Lower	Upper
276	100		
277	25.2	20.2	30.4
138	27.3	22.0	33.0