Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037240.D
Acq On : 13 Jun 2025 23:55
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jun 14 02:05:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 13 18:43:34 2025
Response via : Initial Calibration

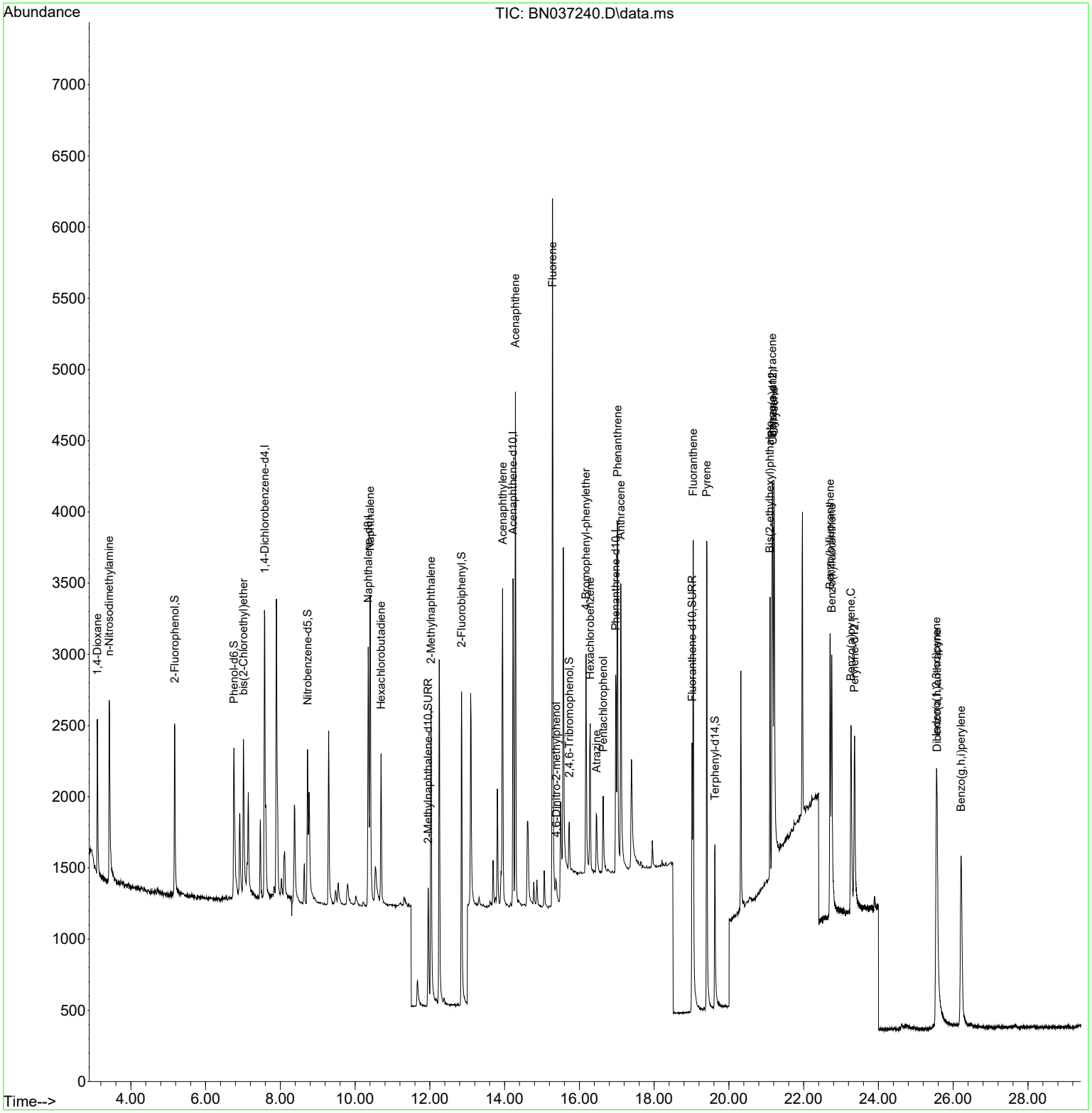
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.582	152	1101	0.400	ng		0.00
7) Naphthalene-d8	10.351	136	2581	0.400	ng		#-0.01
13) Acenaphthene-d10	14.224	164	1319	0.400	ng		0.00
19) Phenanthrene-d10	16.971	188	2396	0.400	ng		0.00
29) Chrysene-d12	21.171	240	1787	0.400	ng		# 0.00
35) Perylene-d12	23.360	264	1797	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.177	112	973	0.360	ng		0.00
5) Phenol-d6	6.759	99	1068	0.375	ng		0.00
8) Nitrobenzene-d5	8.728	82	1042	0.408	ng		0.00
11) 2-Methylnaphthalene-d10	11.955	152	1443	0.417	ng		0.00
14) 2,4,6-Tribromophenol	15.730	330	226	0.413	ng		0.00
15) 2-Fluorobiphenyl	12.848	172	2320	0.419	ng		0.00
27) Fluoranthene-d10	19.017	212	2535	0.404	ng		0.00
31) Terphenyl-d14	19.625	244	1588	0.393	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.104	88	533	0.353	ng		99
3) n-Nitrosodimethylamine	3.422	42	1393	0.405	ng	#	94
6) bis(2-Chloroethyl)ether	7.012	93	1005	0.394	ng		92
9) Naphthalene	10.404	128	2951	0.395	ng		98
10) Hexachlorobutadiene	10.693	225	755	0.415	ng	#	97
12) 2-Methylnaphthalene	12.031	142	1743	0.384	ng		99
16) Acenaphthylene	13.946	152	2529	0.391	ng		98
17) Acenaphthene	14.288	154	1605	0.385	ng		98
18) Fluorene	15.282	166	2071	0.386	ng		100
20) 4,6-Dinitro-2-methylph...	15.378	198	193	0.423	ng		93
21) 4-Bromophenyl-phenylether	16.177	248	591	0.379	ng		97
22) Hexachlorobenzene	16.289	284	711	0.393	ng		95
23) Atrazine	16.463	200	518	0.372	ng		97
24) Pentachlorophenol	16.636	266	337	0.380	ng		96
25) Phenanthrene	17.021	178	2895	0.381	ng		98
26) Anthracene	17.108	178	2630	0.378	ng		98
28) Fluoranthene	19.045	202	3316	0.373	ng		98
30) Pyrene	19.407	202	3339	0.397	ng		98
32) Benzo(a)anthracene	21.162	228	2395	0.397	ng		99
33) Chrysene	21.207	228	2954	0.393	ng		99
34) Bis(2-ethylhexyl)phtha...	21.099	149	1731	0.385	ng		100
36) Indeno(1,2,3-cd)pyrene	25.550	276	2982	0.412	ng		98
37) Benzo(b)fluoranthene	22.708	252	2552	0.388	ng		97
38) Benzo(k)fluoranthene	22.749	252	2779	0.366	ng		96
39) Benzo(a)pyrene	23.266	252	2340	0.396	ng	#	94
40) Dibenzo(a,h)anthracene	25.570	278	2263	0.411	ng		98
41) Benzo(g,h,i)perylene	26.210	276	2727	0.406	ng		99

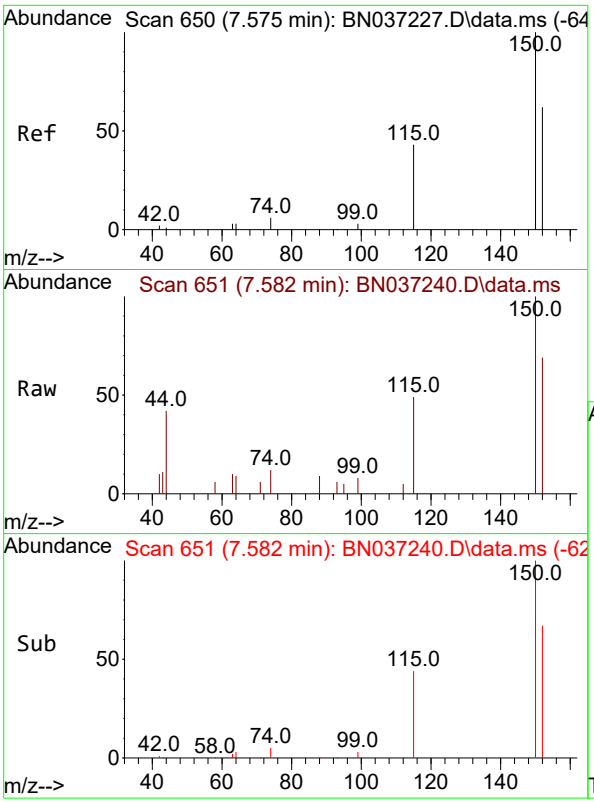
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037240.D
Acq On : 13 Jun 2025 23:55
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jun 14 02:05:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 13 18:43:34 2025
Response via : Initial Calibration



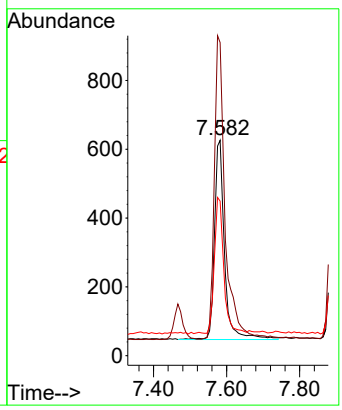


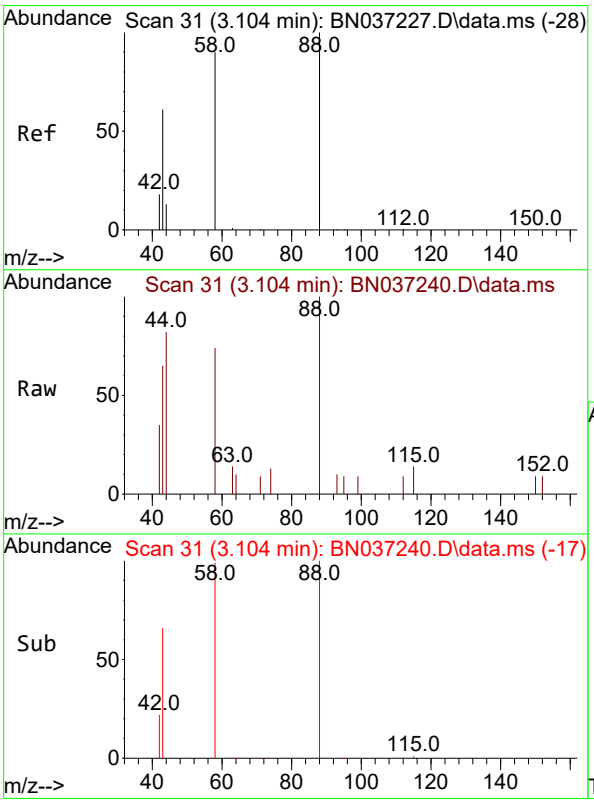
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.582 min Scan# 6
Delta R.T. 0.007 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 1101

Ion	Ratio	Lower	Upper
152	100		
150	145.4	125.2	187.8
115	71.7	58.4	87.6

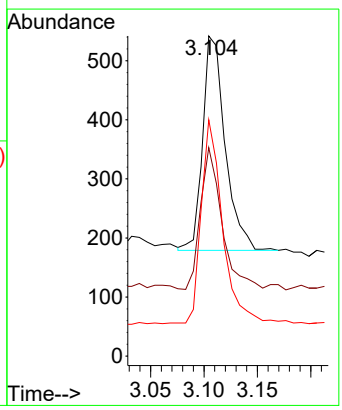


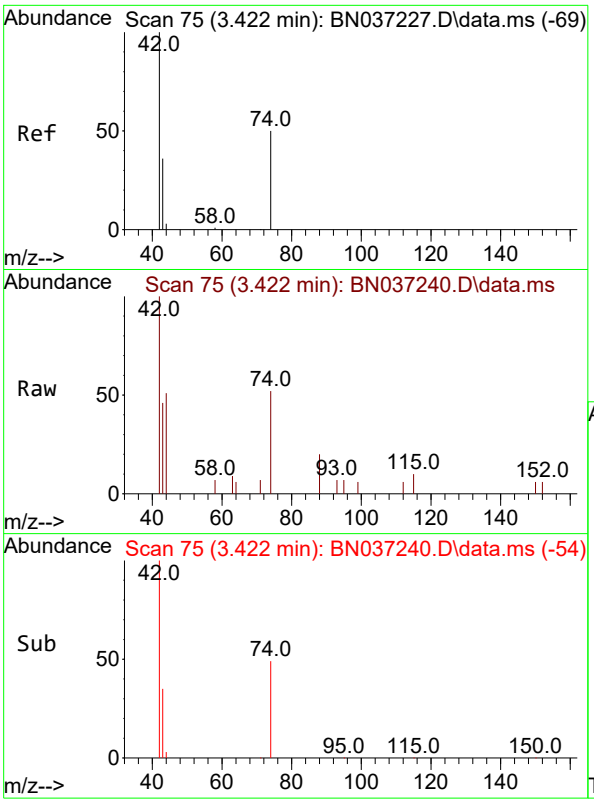


#2
1,4-Dioxane
Concen: 0.353 ng
RT: 3.104 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion: 88 Resp: 533

Ion	Ratio	Lower	Upper
88	100		
43	65.1	52.6	79.0
58	90.2	73.5	110.3



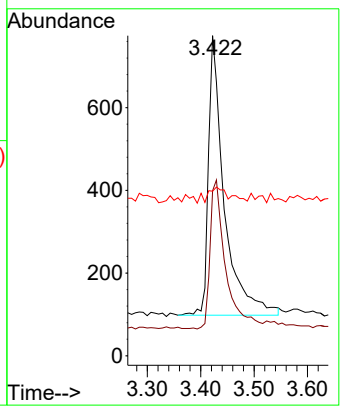


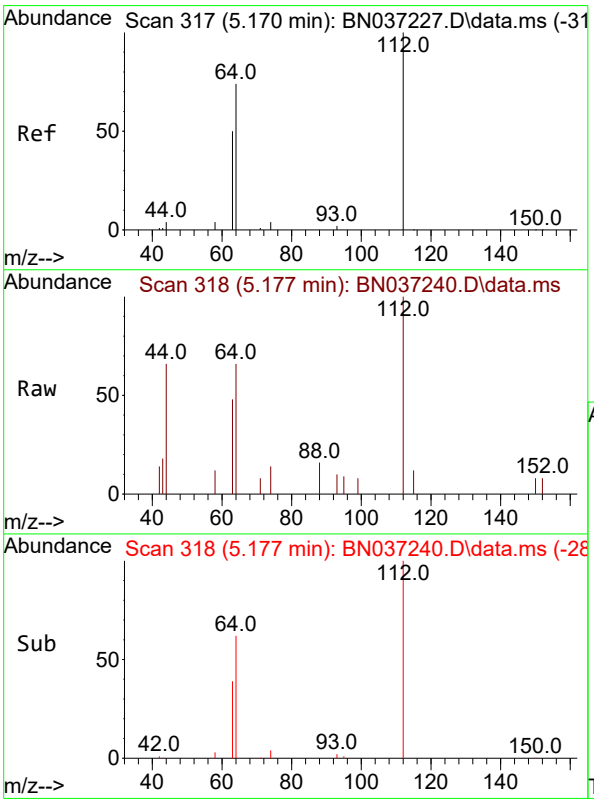
#3
n-Nitrosodimethylamine
Concen: 0.405 ng
RT: 3.422 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 1393

Ion	Ratio	Lower	Upper
42	100		
74	51.8	44.6	66.8
44	8.1	3.5	5.3#

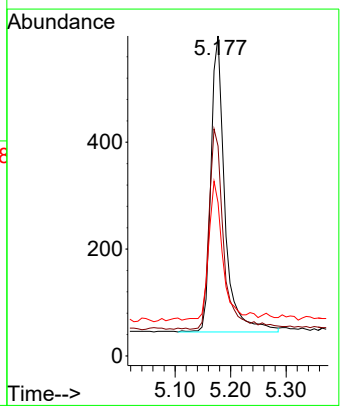


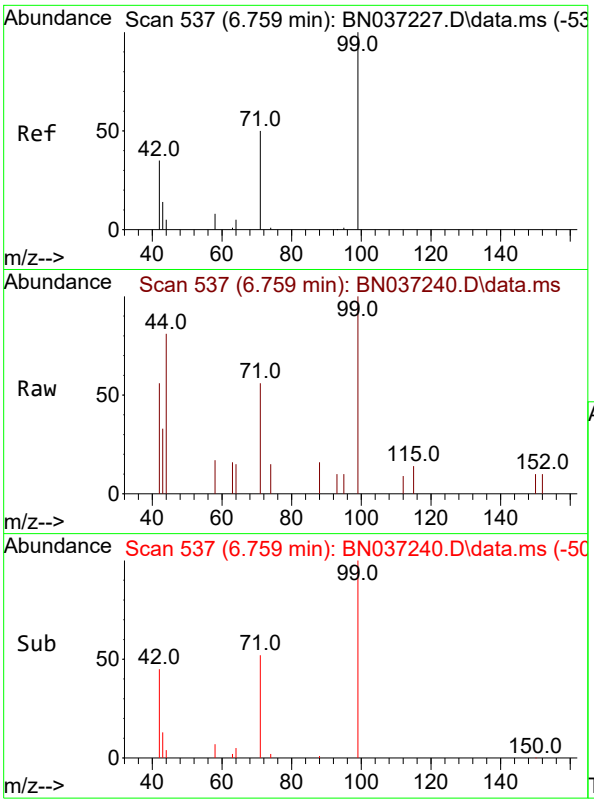


#4
2-Fluorophenol
Concen: 0.360 ng
RT: 5.177 min Scan# 318
Delta R.T. 0.007 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion:112 Resp: 973

Ion	Ratio	Lower	Upper
112	100		
64	71.5	57.2	85.8
63	46.1	39.8	59.6



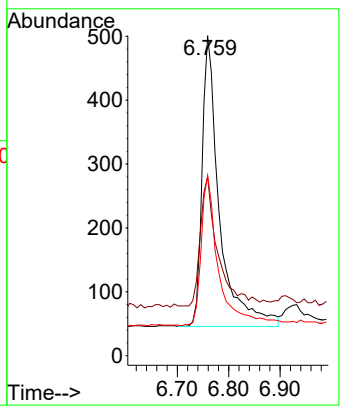


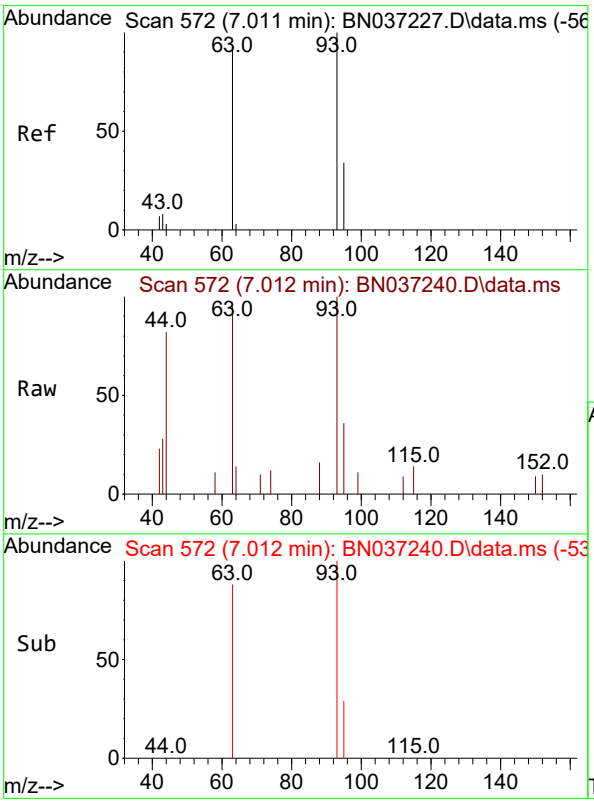
#5
Phenol-d6
Concen: 0.375 ng
RT: 6.759 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 1068

Ion	Ratio	Lower	Upper
99	100		
42	45.7	36.2	54.4
71	52.2	42.4	63.6

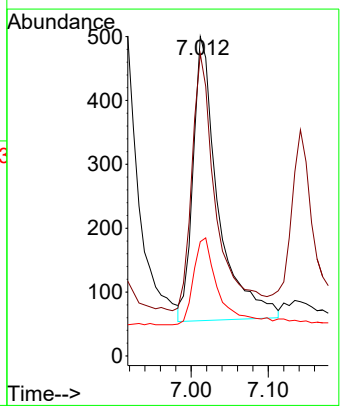


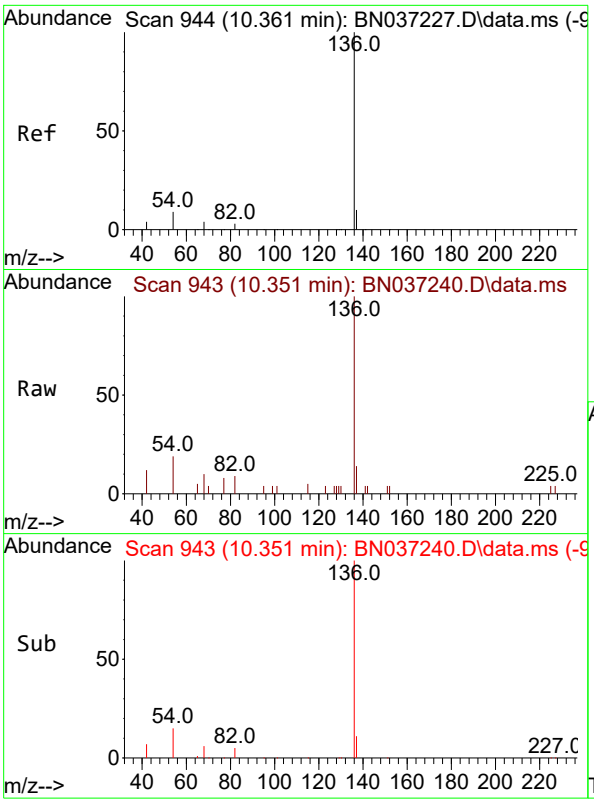


#6
bis(2-Chloroethyl)ether
Concen: 0.394 ng
RT: 7.012 min Scan# 572
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion: 93 Resp: 1005

Ion	Ratio	Lower	Upper
93	100		
63	86.4	75.2	112.8
95	30.5	28.3	42.5



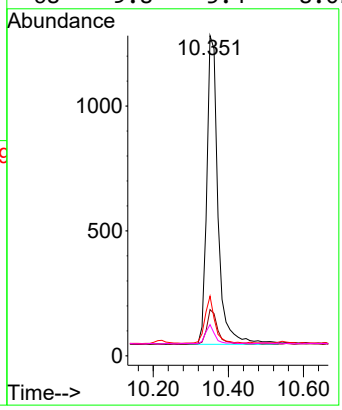


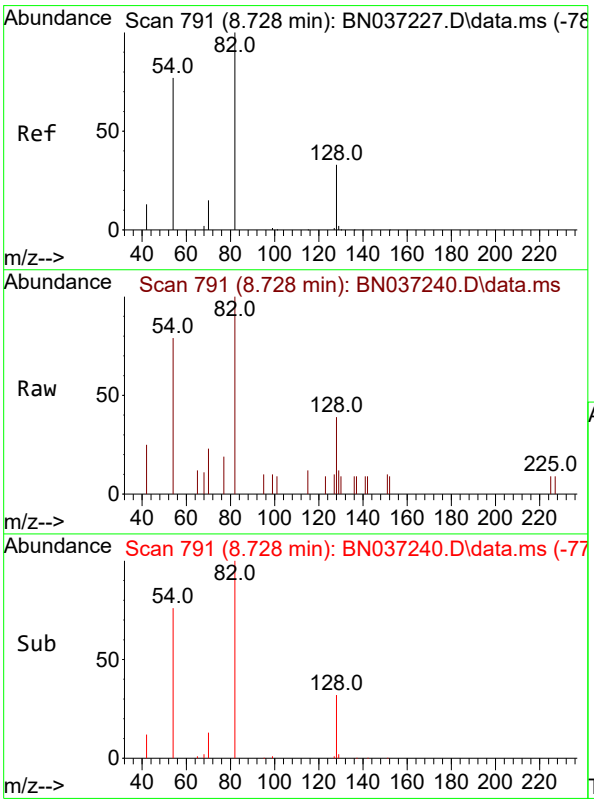
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 94
Delta R.T. -0.010 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 2581

Ion	Ratio	Lower	Upper
136	100		
137	14.4	10.6	15.8
54	18.6	9.2	13.8#
68	9.8	5.4	8.0#

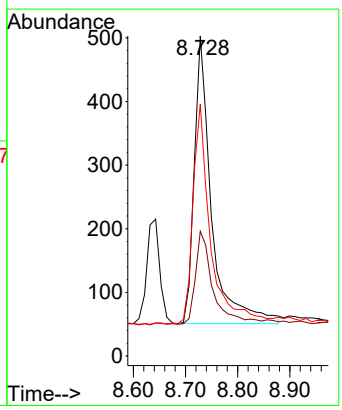


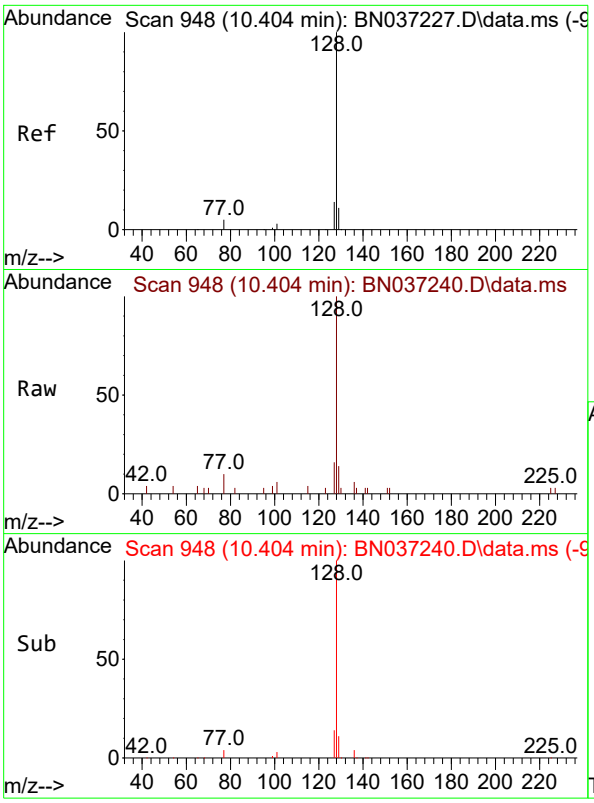


#8
Nitrobenzene-d5
Concen: 0.408 ng
RT: 8.728 min Scan# 791
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion: 82 Resp: 1042

Ion	Ratio	Lower	Upper
82	100		
128	39.0	31.2	46.8
54	78.7	63.3	94.9



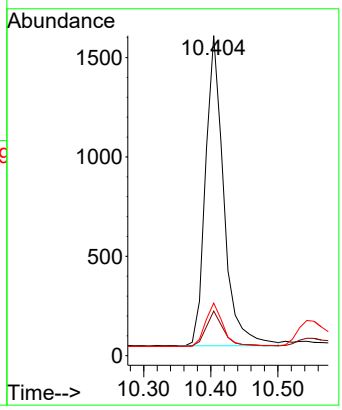


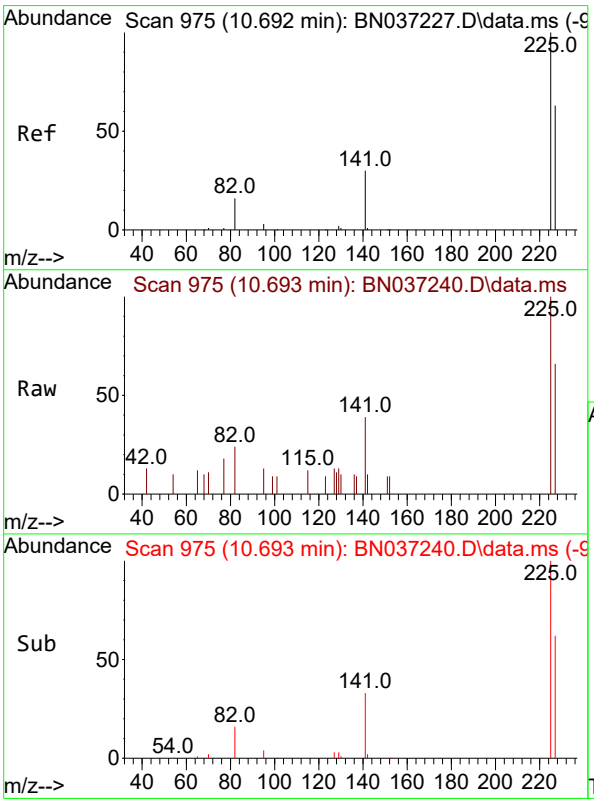
#9
Naphthalene
Concen: 0.395 ng
RT: 10.404 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 2951

Ion	Ratio	Lower	Upper
128	100		
129	14.0	10.7	16.1
127	16.5	12.6	19.0

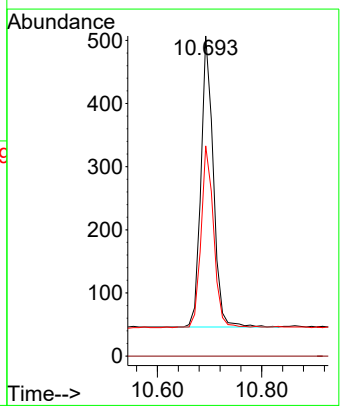


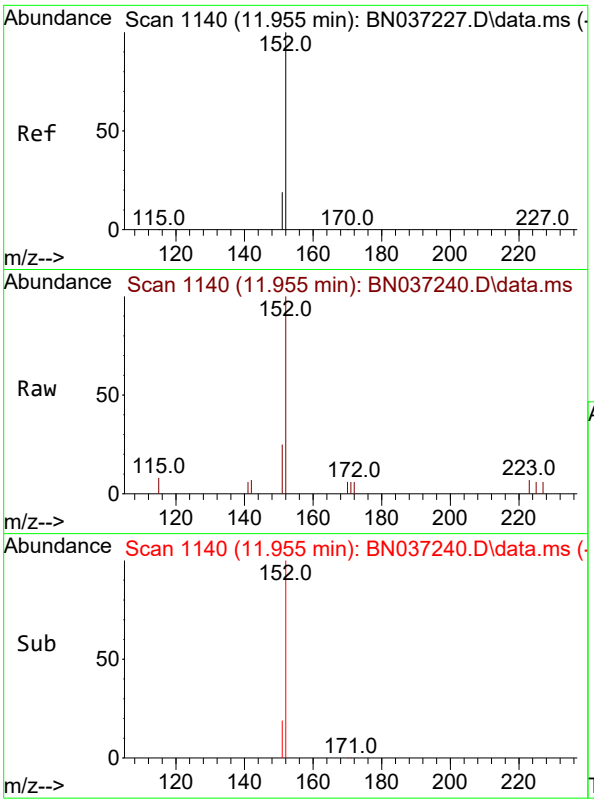


#10
Hexachlorobutadiene
Concen: 0.415 ng
RT: 10.693 min Scan# 975
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion:225 Resp: 755

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.1	49.2	73.8



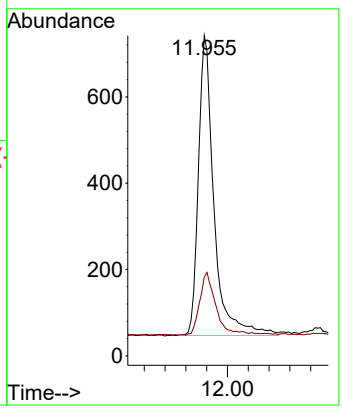


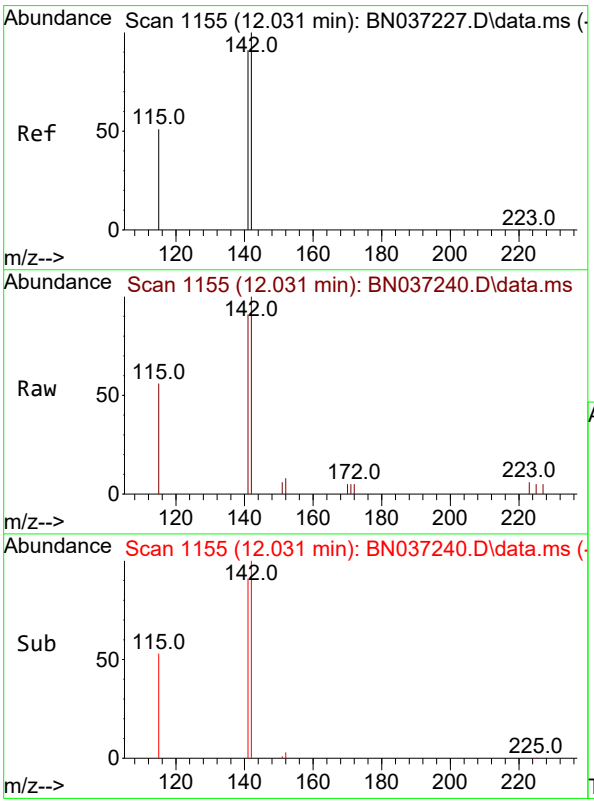
#11
2-Methylnaphthalene-d10
Concen: 0.417 ng
RT: 11.955 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 1443

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.9	26.9

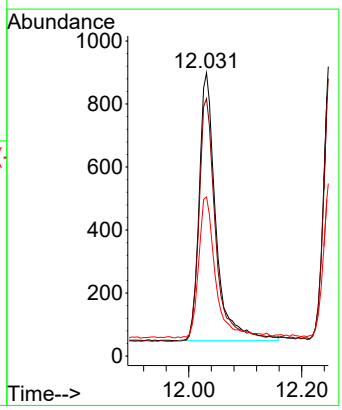


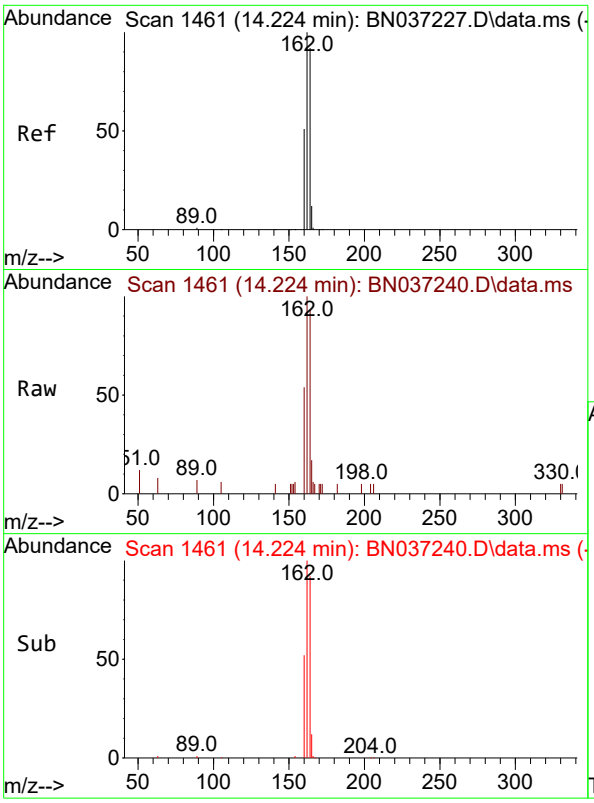


#12
2-Methylnaphthalene
Concen: 0.384 ng
RT: 12.031 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion:142 Resp: 1743

Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.0	109.6
115	56.2	43.3	64.9



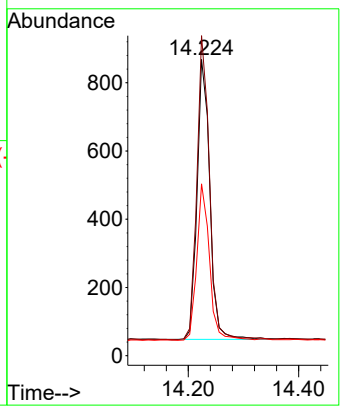


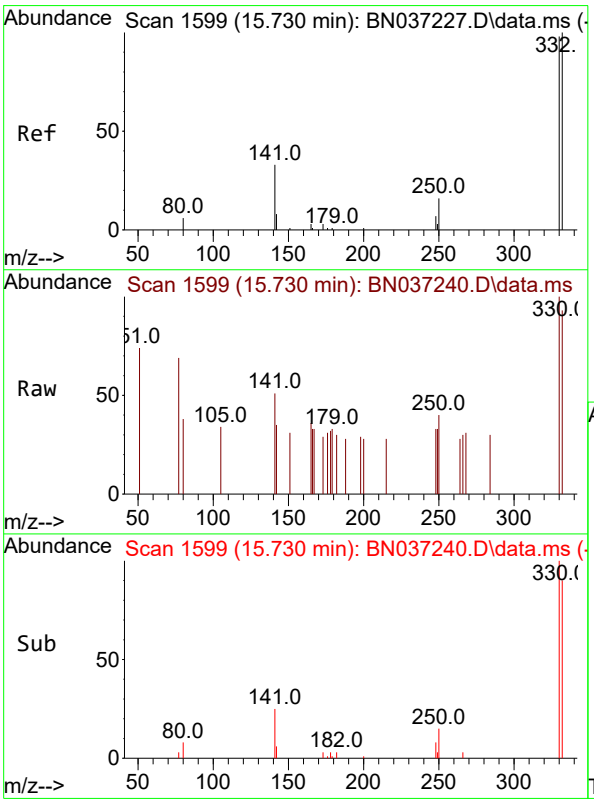
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.224 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 1319

Ion	Ratio	Lower	Upper
164	100		
162	108.1	86.7	130.1
160	58.1	45.8	68.6

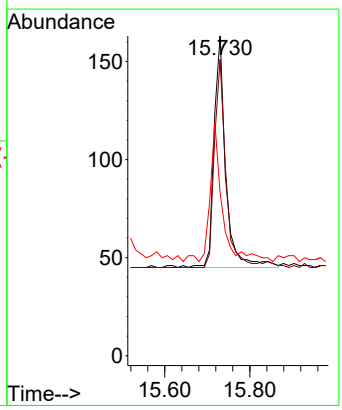


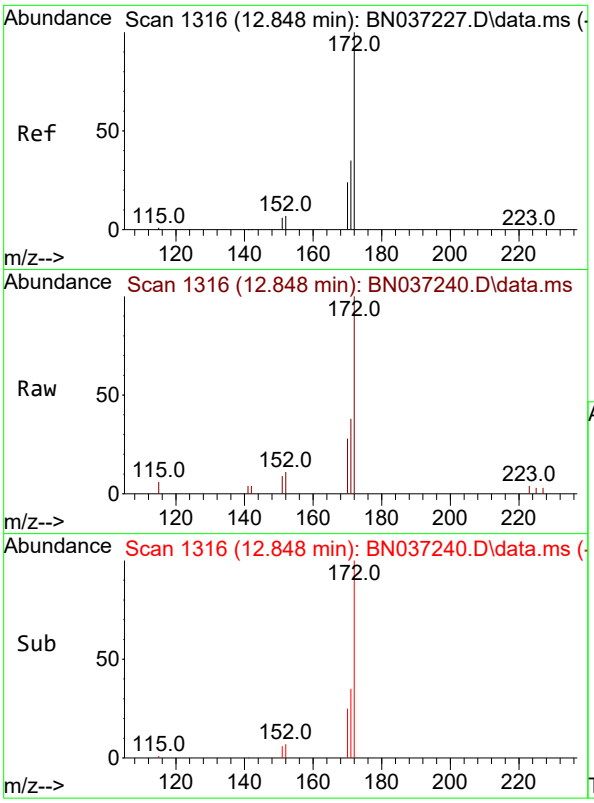


#14
2,4,6-Tribromophenol
Concen: 0.413 ng
RT: 15.730 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion:330 Resp: 226

Ion	Ratio	Lower	Upper
330	100		
332	86.7	74.9	112.3
141	62.4	45.1	67.7



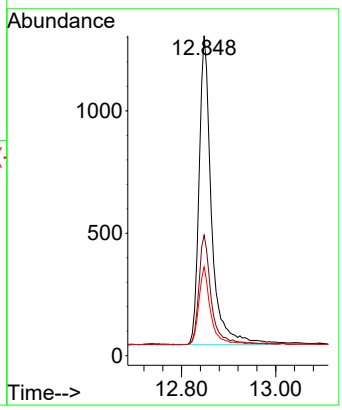


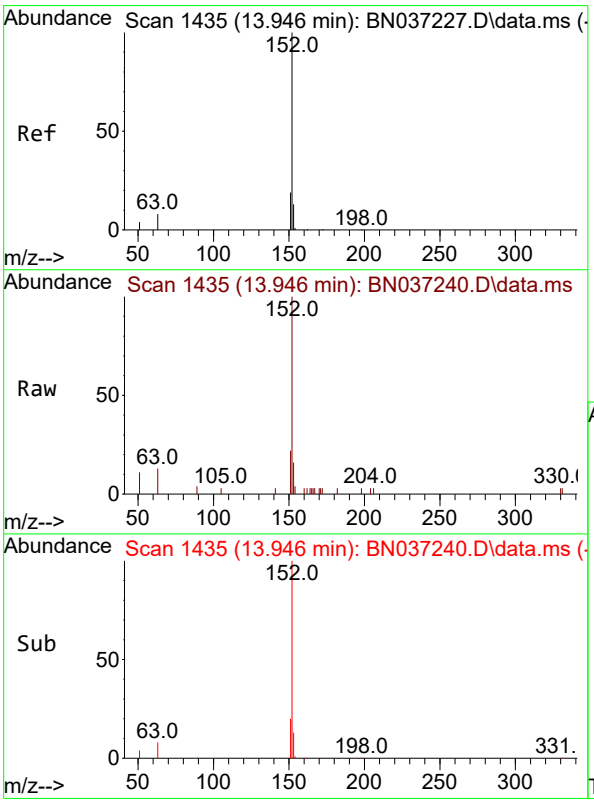
#15
2-Fluorobiphenyl
Concen: 0.419 ng
RT: 12.848 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 2320

Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.8	44.8
170	27.8	21.1	31.7

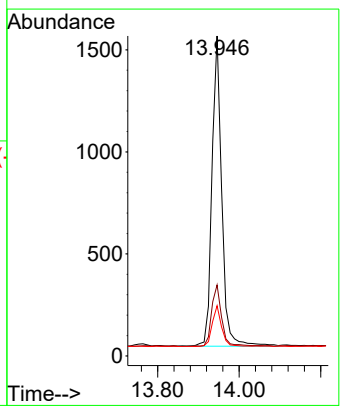


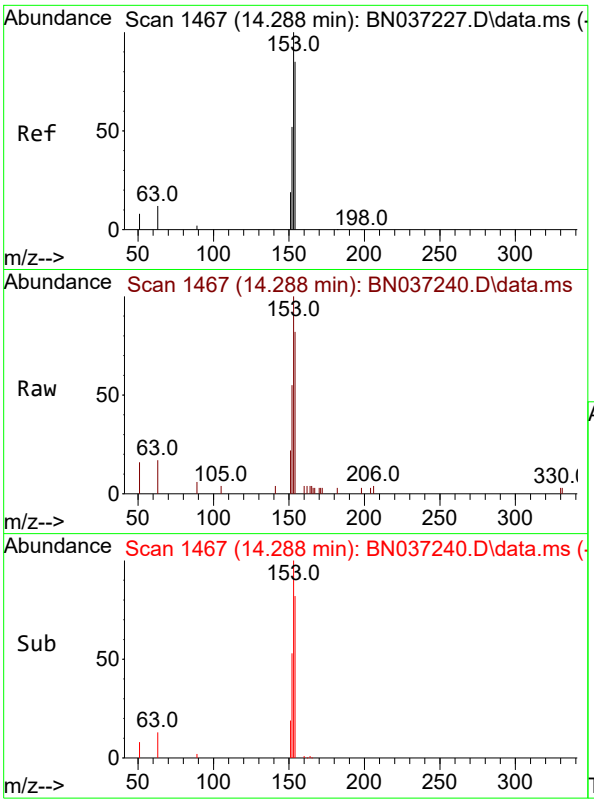


#16
Acenaphthylene
Concen: 0.391 ng
RT: 13.946 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion:152 Resp: 2529

Ion	Ratio	Lower	Upper
152	100		
151	20.8	15.7	23.5
153	12.9	10.7	16.1



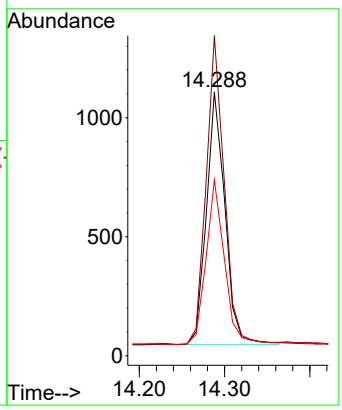


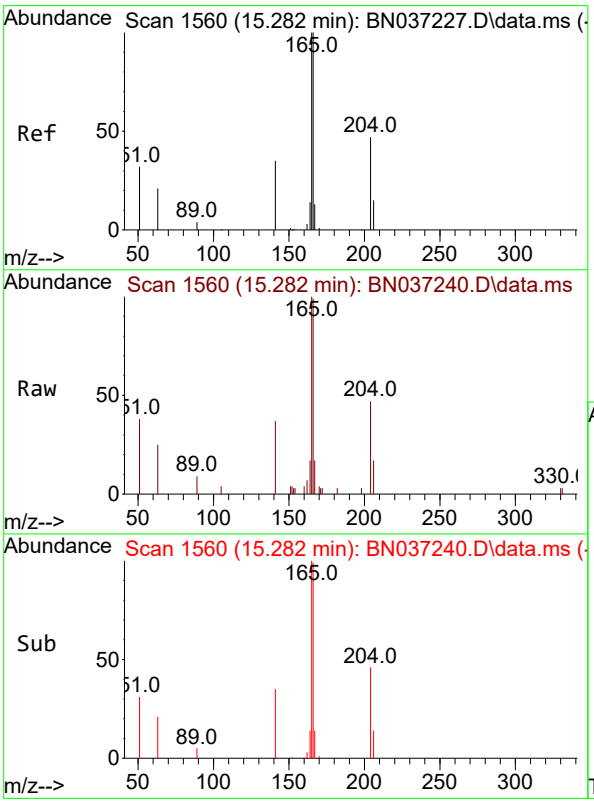
#17
Acenaphthene
Concen: 0.385 ng
RT: 14.288 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 1605

Ion	Ratio	Lower	Upper
154	100		
153	120.3	94.6	141.8
152	64.7	49.6	74.4

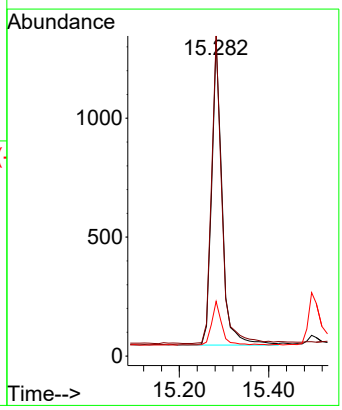


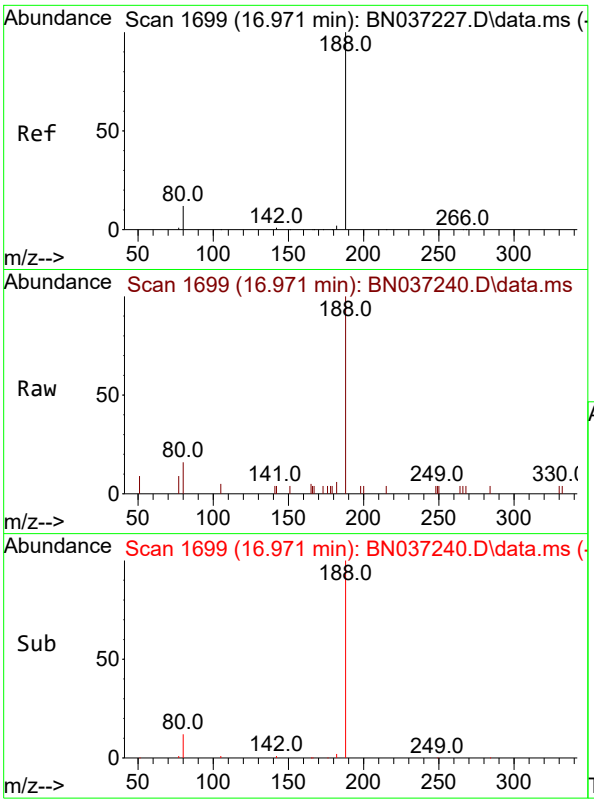


#18
Fluorene
Concen: 0.386 ng
RT: 15.282 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion:166 Resp: 2071

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.8	119.6
167	13.4	10.8	16.2



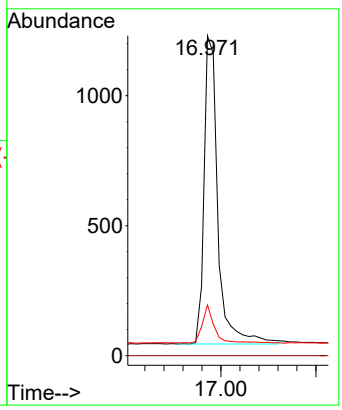


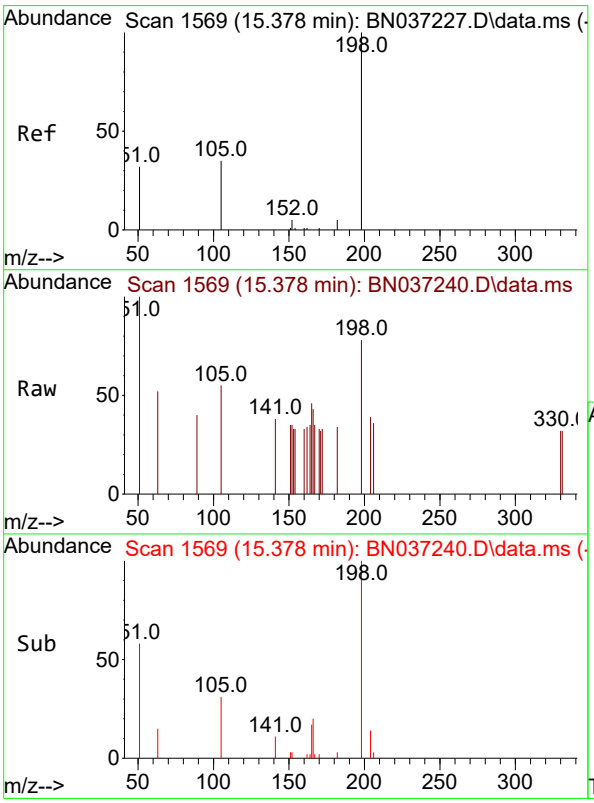
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 2396

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.8	12.2	18.4

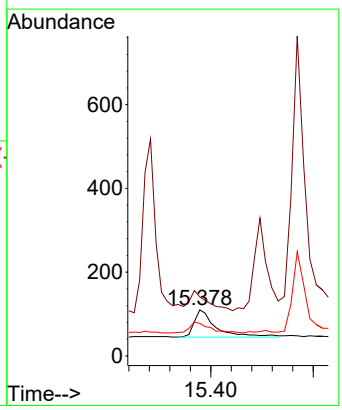


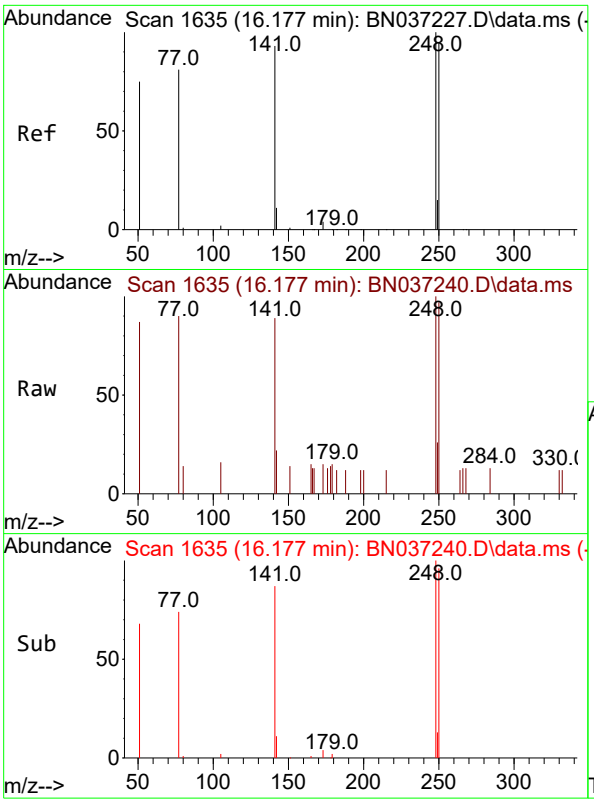


#20
4,6-Dinitro-2-methylphenol
Concen: 0.423 ng
RT: 15.378 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion:198 Resp: 193

Ion	Ratio	Lower	Upper
198	100		
51	128.2	111.2	166.8
105	70.9	54.0	81.0



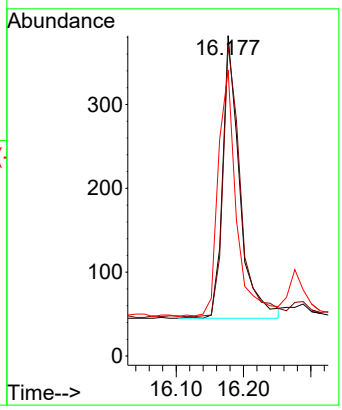


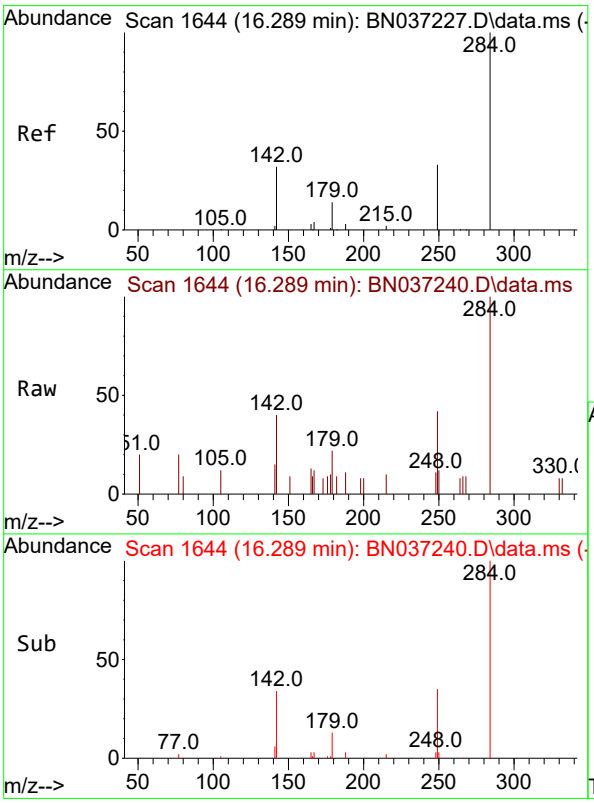
#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.177 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 591

Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.8	115.2
141	89.3	75.6	113.4

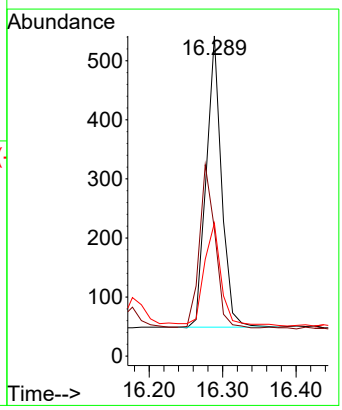


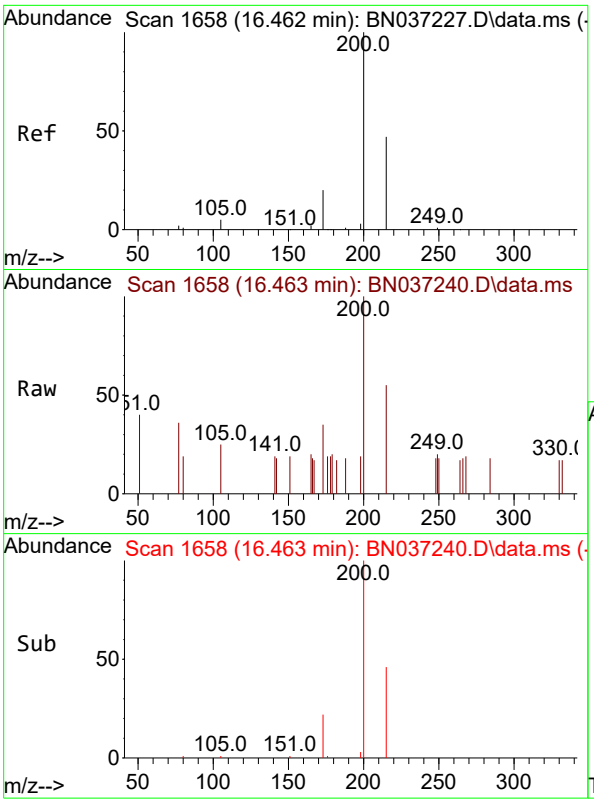


#22
Hexachlorobenzene
Concen: 0.393 ng
RT: 16.289 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion:284 Resp: 711

Ion	Ratio	Lower	Upper
284	100		
142	57.4	43.8	65.6
249	39.7	28.4	42.6



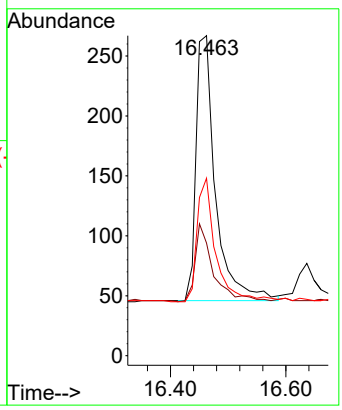


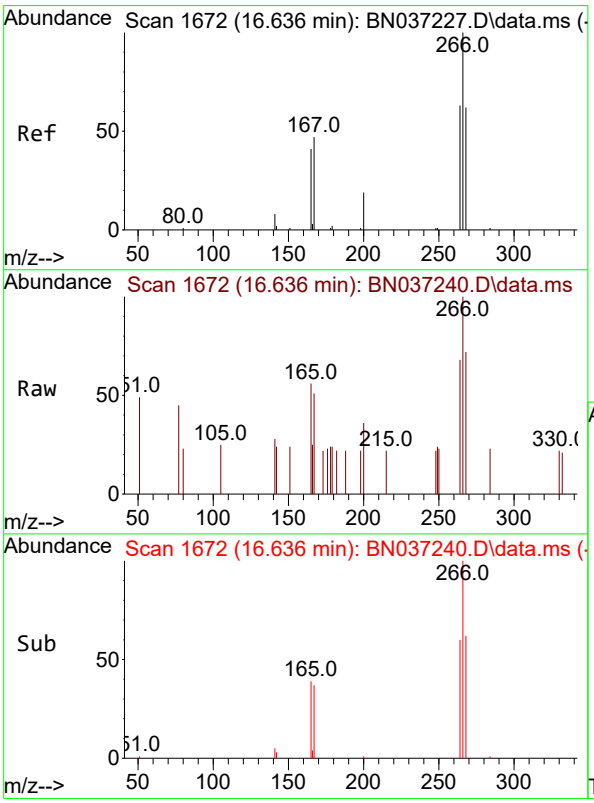
#23
Atrazine
Concen: 0.372 ng
RT: 16.463 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 518

Ion	Ratio	Lower	Upper
200	100		
173	35.2	25.1	37.7
215	55.4	43.7	65.5

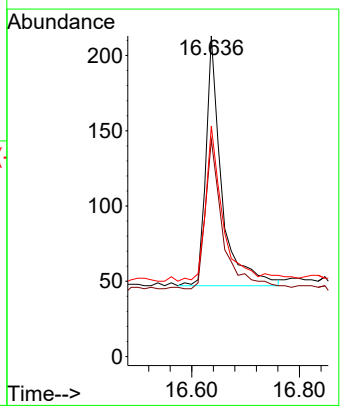


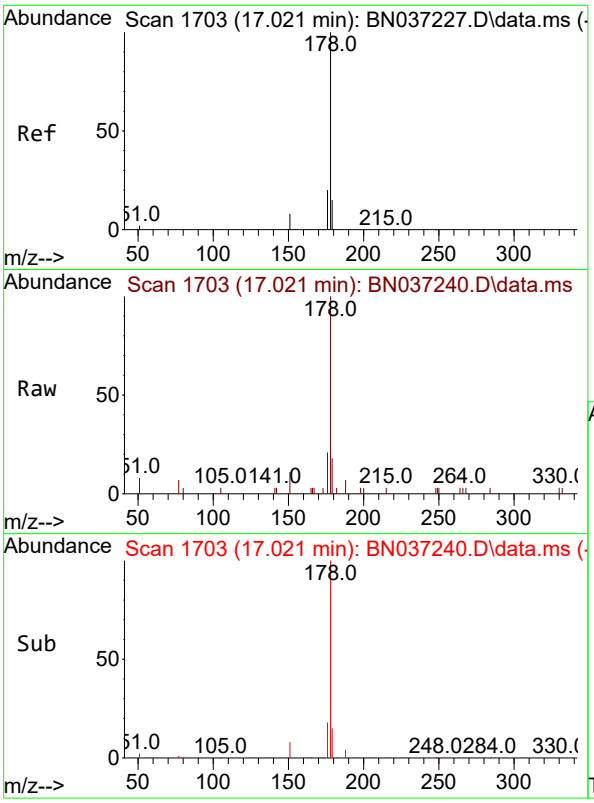


#24
Pentachlorophenol
Concen: 0.380 ng
RT: 16.636 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion:266 Resp: 337

Ion	Ratio	Lower	Upper
266	100		
264	66.2	49.2	73.8
268	68.8	53.4	80.2



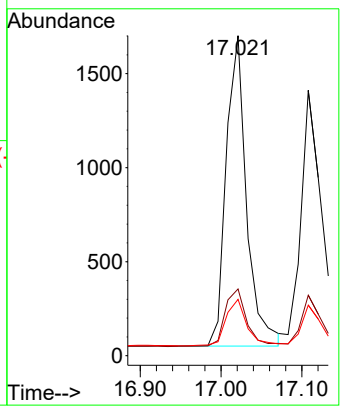


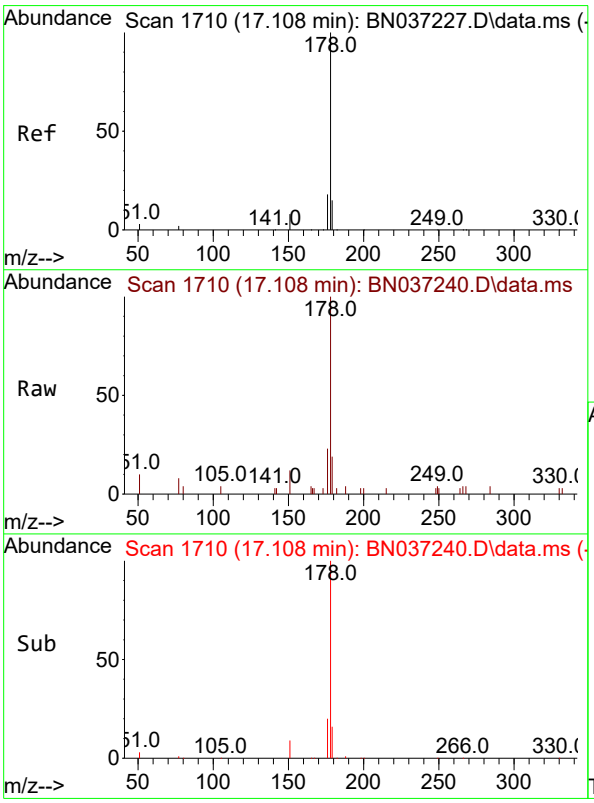
#25
Phenanthrene
Concen: 0.381 ng
RT: 17.021 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 2895

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.3	24.5
179	15.4	12.6	18.8

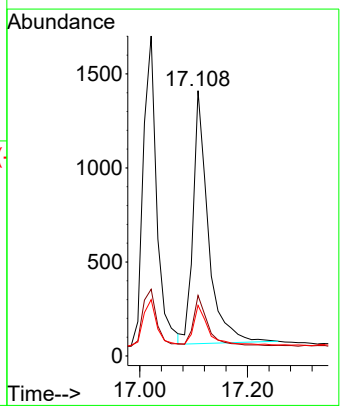


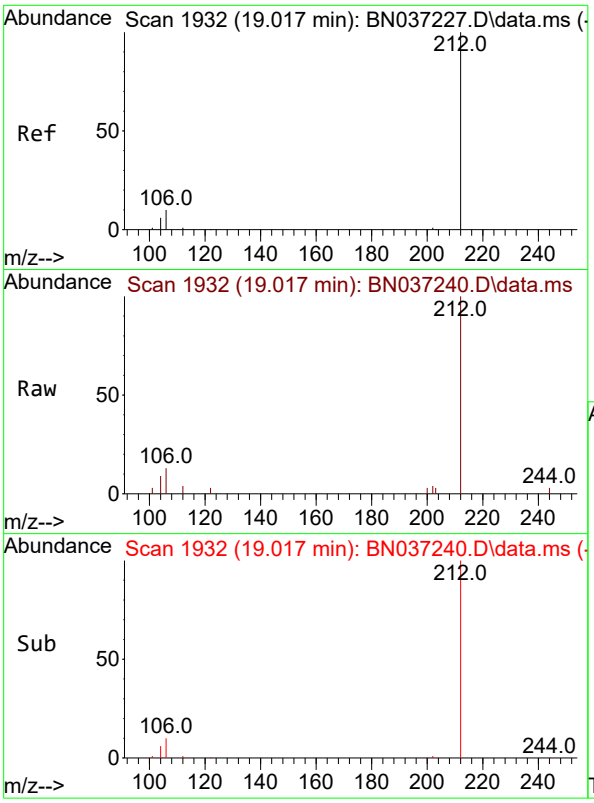


#26
Anthracene
Concen: 0.378 ng
RT: 17.108 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion:178 Resp: 2630

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.1	22.7
179	15.9	12.4	18.6



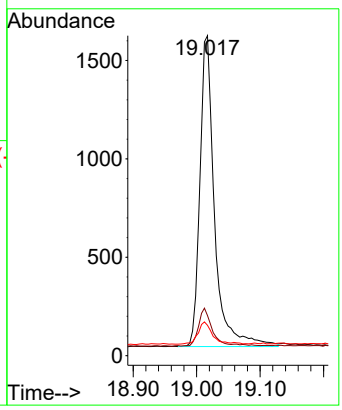


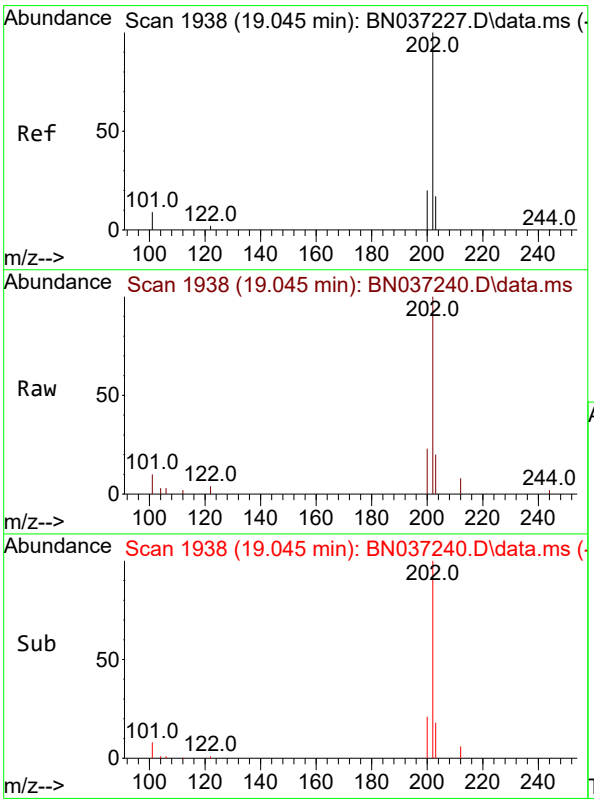
#27
Fluoranthene-d10
Concen: 0.404 ng
RT: 19.017 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 2535

Ion	Ratio	Lower	Upper
212	100		
106	11.5	9.3	13.9
104	6.9	5.7	8.5

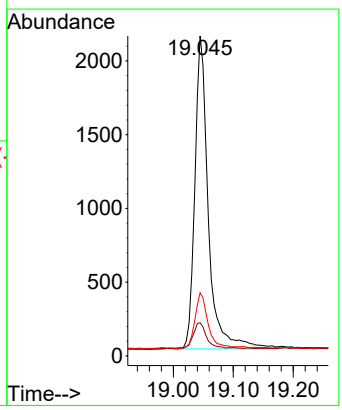


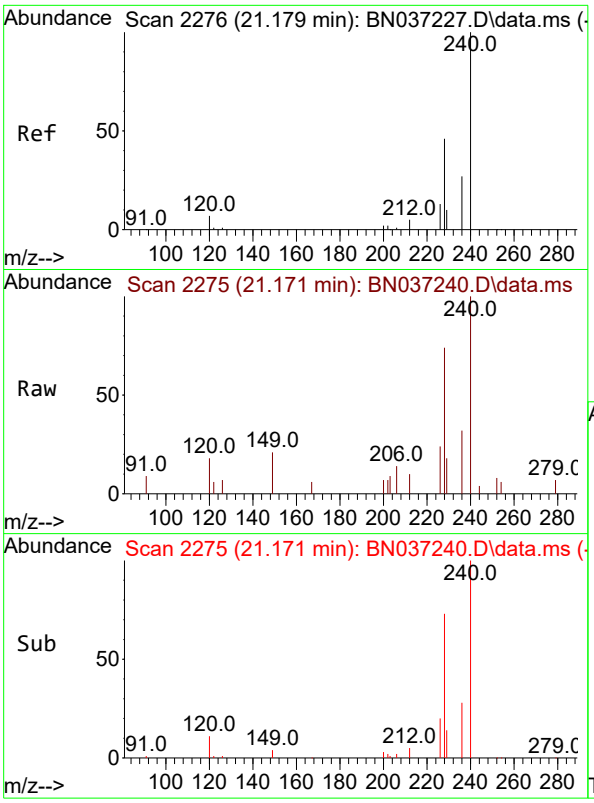


#28
Fluoranthene
Concen: 0.373 ng
RT: 19.045 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion:202 Resp: 3316

Ion	Ratio	Lower	Upper
202	100		
101	8.7	7.1	10.7
203	17.3	13.0	19.6



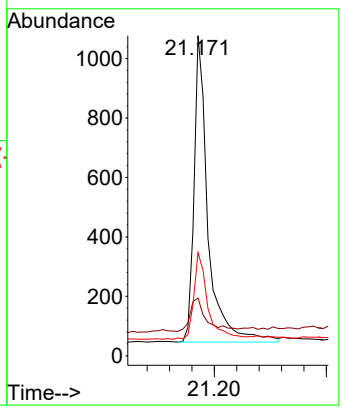


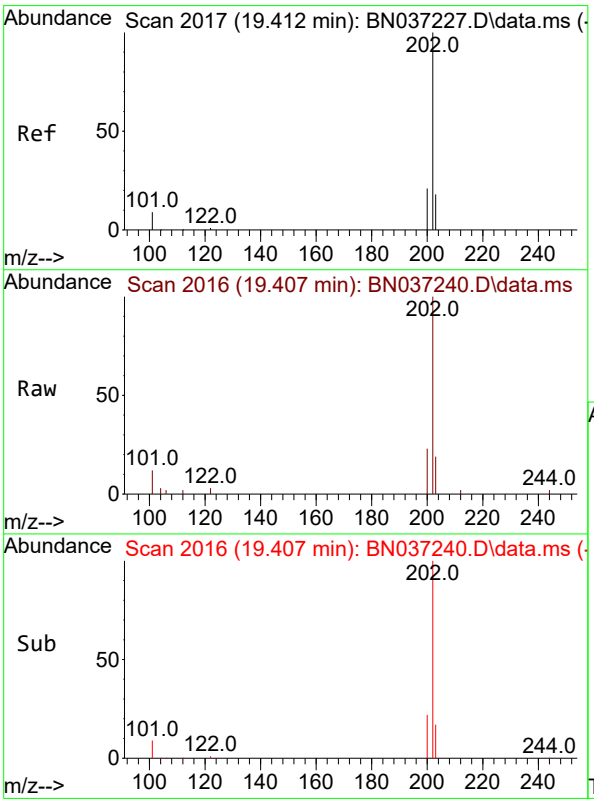
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.171 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 1787

Ion	Ratio	Lower	Upper
240	100		
120	18.0	11.3	16.9#
236	32.2	24.4	36.6

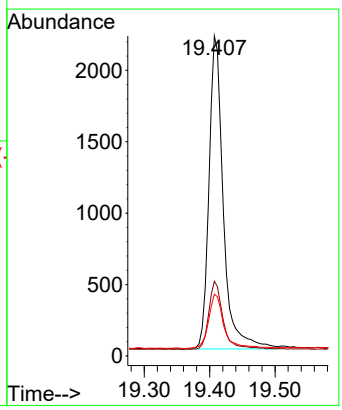


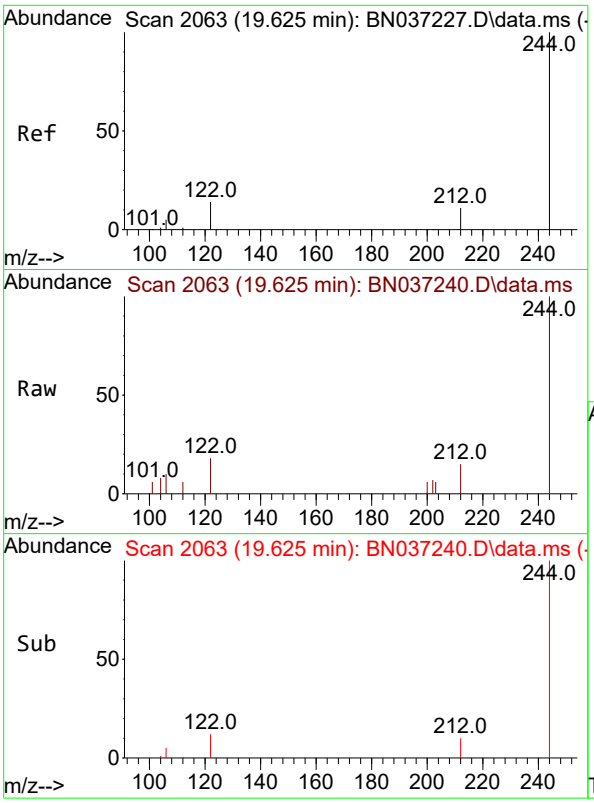


#30
Pyrene
Concen: 0.397 ng
RT: 19.407 min Scan# 2016
Delta R.T. -0.004 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion:202 Resp: 3339

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.2	25.8
203	18.8	14.3	21.5



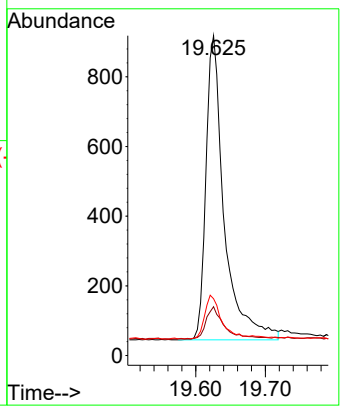


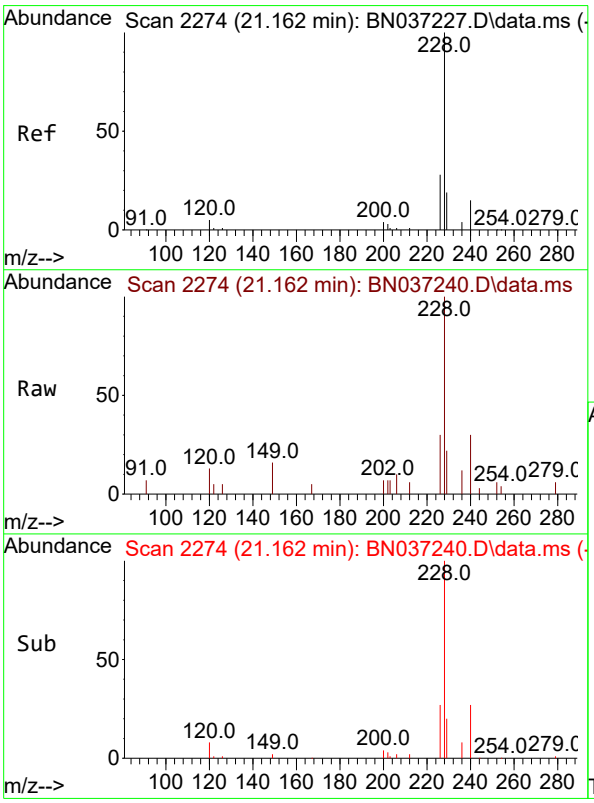
#31
Terphenyl-d14
Concen: 0.393 ng
RT: 19.625 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 1588

Ion	Ratio	Lower	Upper
244	100		
212	15.3	12.2	18.2
122	17.8	14.3	21.5

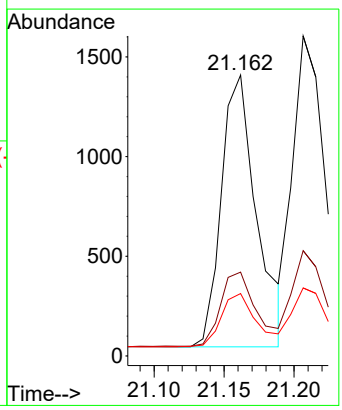


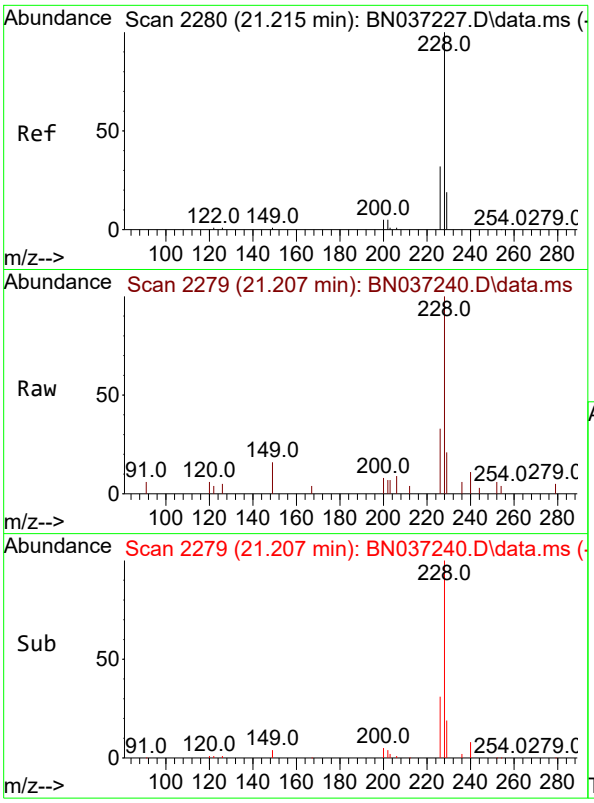


#32
Benzo(a)anthracene
Concen: 0.397 ng
RT: 21.162 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion:228 Resp: 2395

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.8	35.8
229	22.2	17.0	25.4



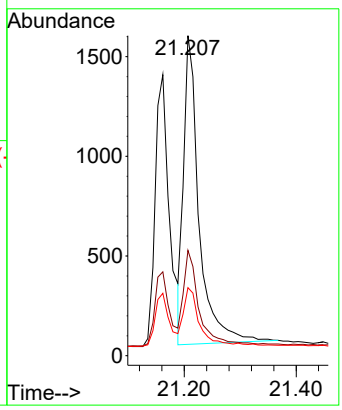


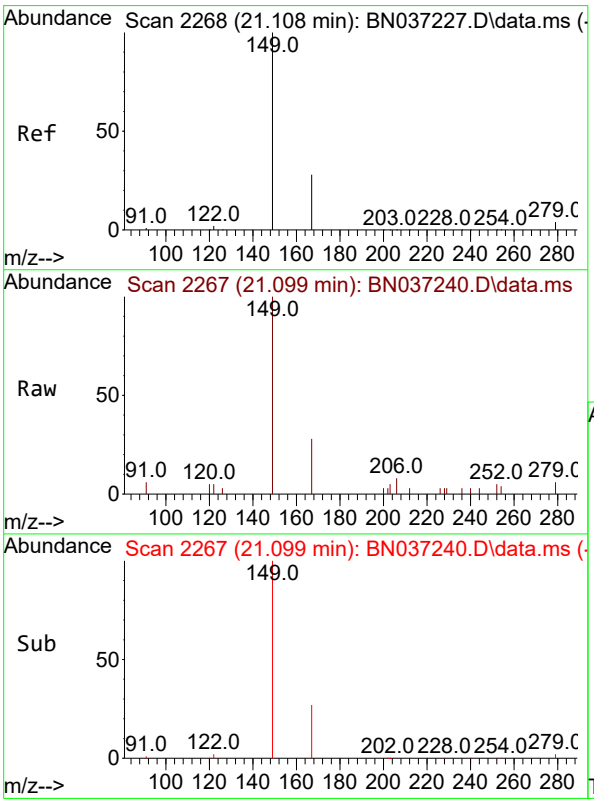
#33
Chrysene
Concen: 0.393 ng
RT: 21.207 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 2954

Ion	Ratio	Lower	Upper
228	100		
226	32.9	25.8	38.6
229	21.2	17.0	25.4

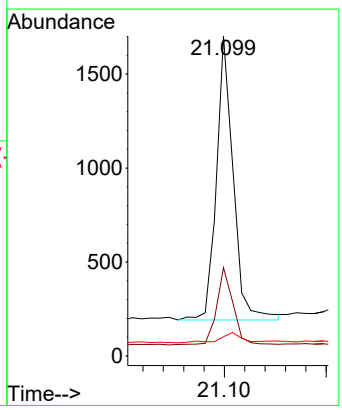


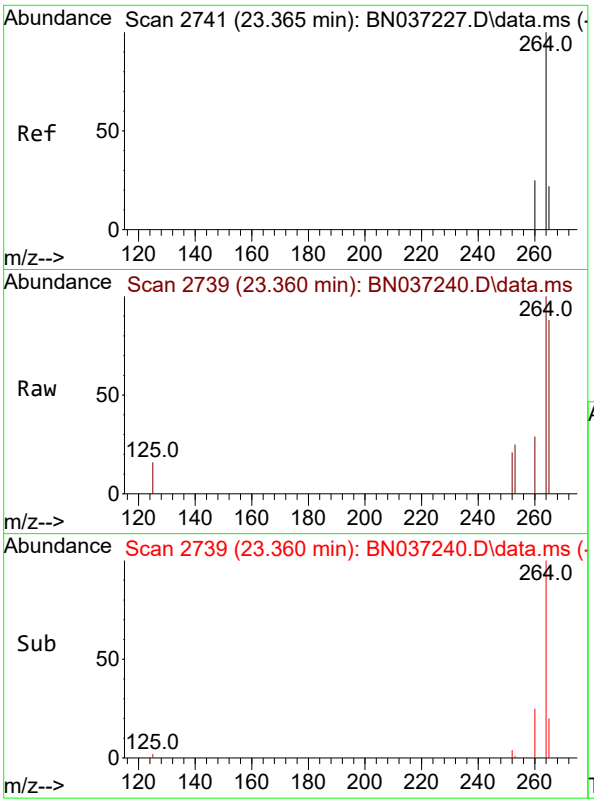


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.385 ng
RT: 21.099 min Scan# 2267
Delta R.T. -0.009 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion:149 Resp: 1731

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	4.7	3.3	4.9



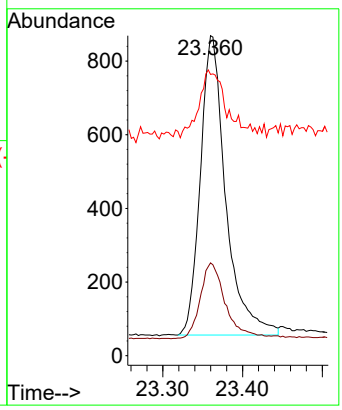


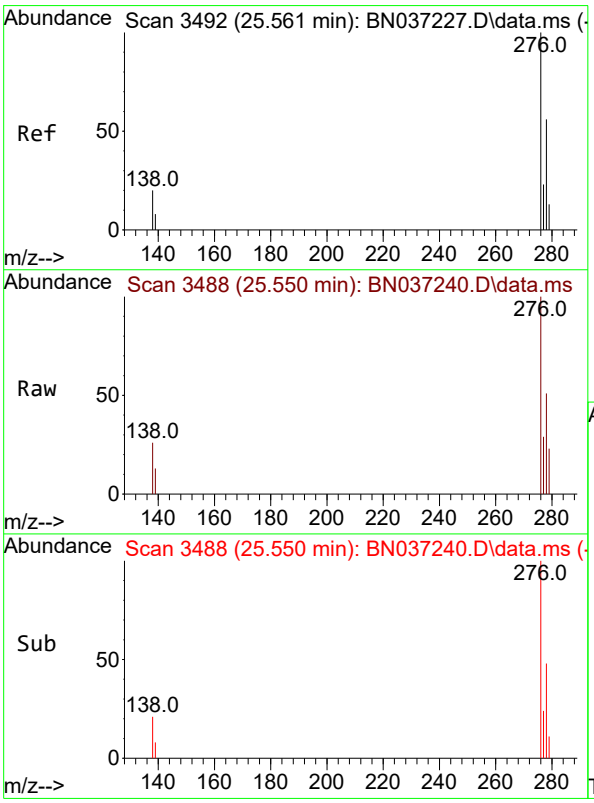
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.360 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 1797

Ion	Ratio	Lower	Upper
264	100		
260	29.0	22.8	34.2
265	87.9	66.4	99.6

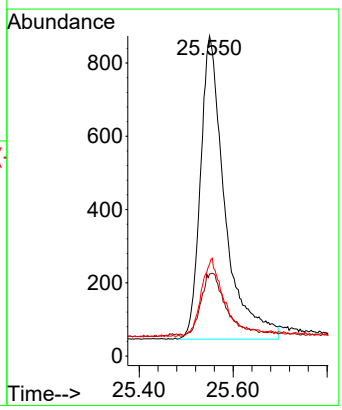


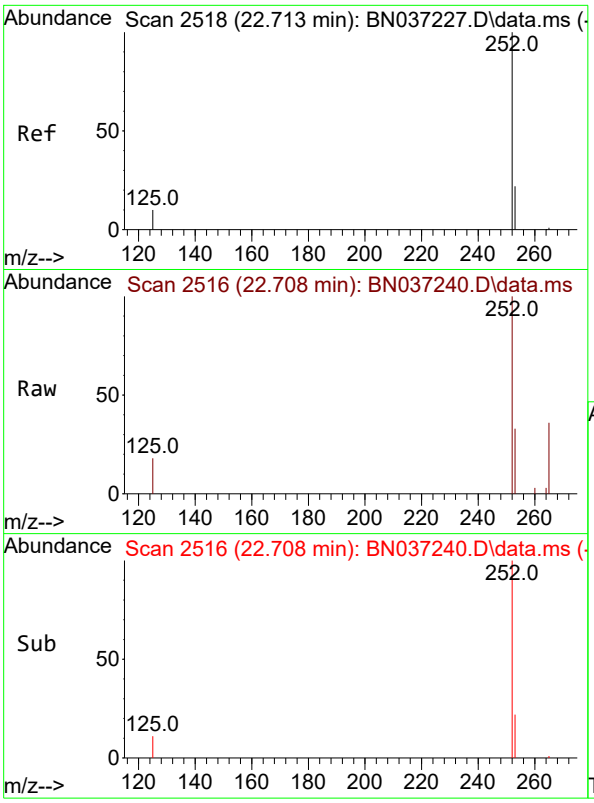


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.412 ng
RT: 25.550 min Scan# 3488
Delta R.T. -0.011 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion:276 Resp: 2982

Ion	Ratio	Lower	Upper
276	100		
138	20.1	16.8	25.2
277	23.2	19.5	29.3



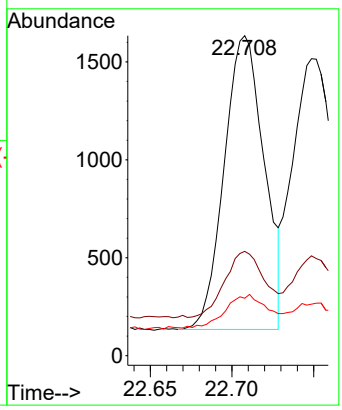


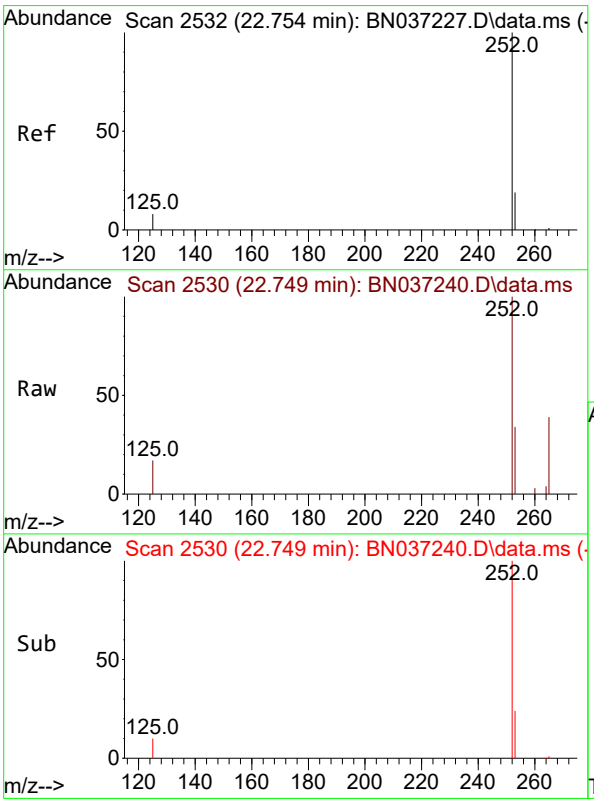
#37
Benzo(b)fluoranthene
Concen: 0.388 ng
RT: 22.708 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 2552

Ion	Ratio	Lower	Upper
252	100		
253	32.6	24.9	37.3
125	17.9	12.9	19.3

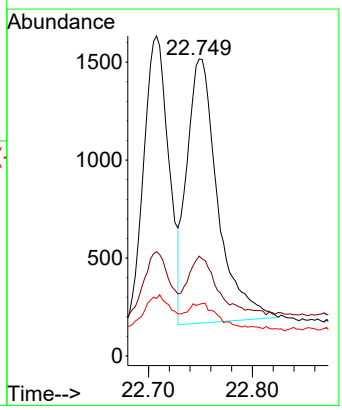


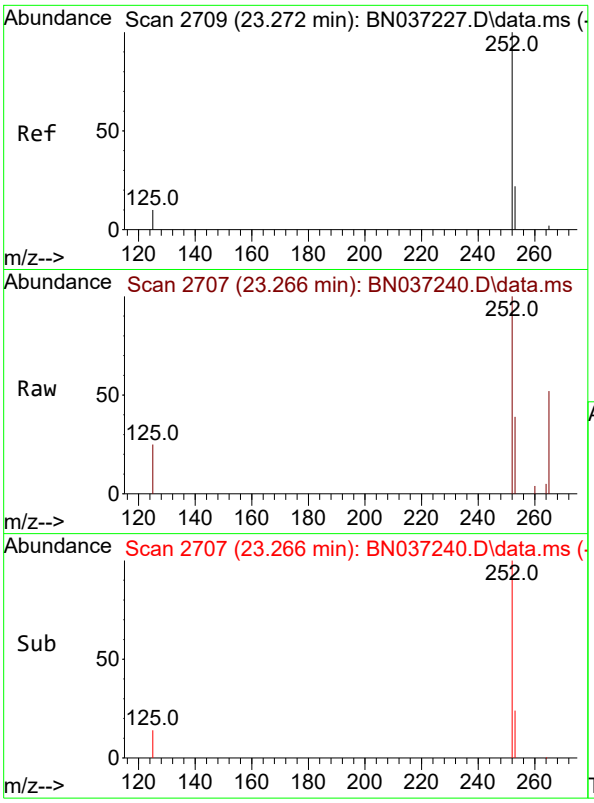


#38
Benzo(k)fluoranthene
Concen: 0.366 ng
RT: 22.749 min Scan# 2530
Delta R.T. -0.006 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion:252 Resp: 2779

Ion	Ratio	Lower	Upper
252	100		
253	33.6	24.6	37.0
125	17.3	13.4	20.2



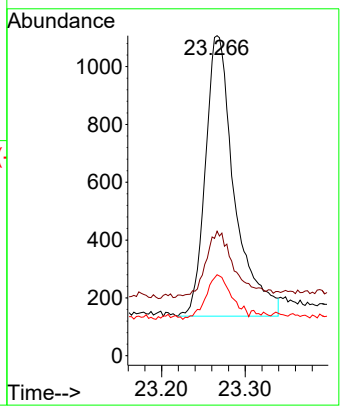


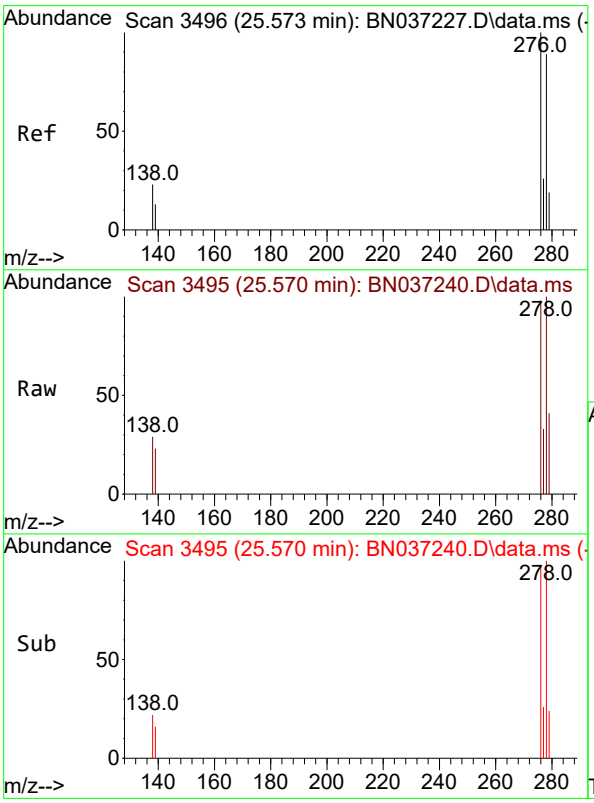
#39
Benzo(a)pyrene
Concen: 0.396 ng
RT: 23.266 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 2340

Ion	Ratio	Lower	Upper
252	100		
253	38.9	29.4	44.2
125	25.3	16.2	24.2#

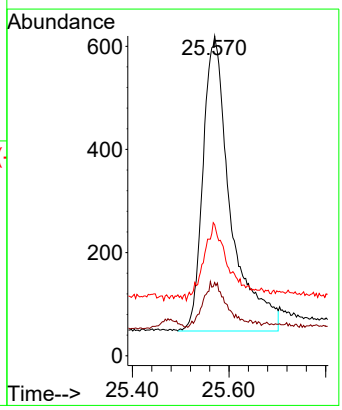


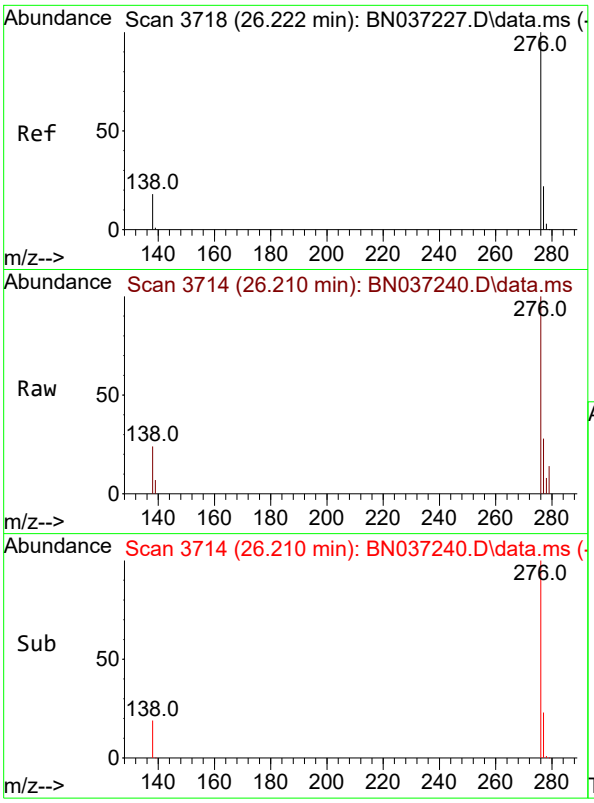


#40
Dibenzo(a,h)anthracene
Concen: 0.411 ng
RT: 25.570 min Scan# 3495
Delta R.T. -0.003 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion:278 Resp: 2263

Ion	Ratio	Lower	Upper
278	100		
139	22.9	17.8	26.6
279	41.0	31.3	46.9





#41
Benzo(g,h,i)perylene
Concen: 0.406 ng
RT: 26.210 min Scan# 3
Delta R.T. -0.012 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 2727

Ion	Ratio	Lower	Upper
276	100		
277	27.7	22.0	33.0
138	24.2	18.4	27.6