Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041425\
Data File : BN036897.D
Acq On : 14 Apr 2025 12:50
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Apr 14 15:33:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 11 16:11:08 2025
Response via : Initial Calibration

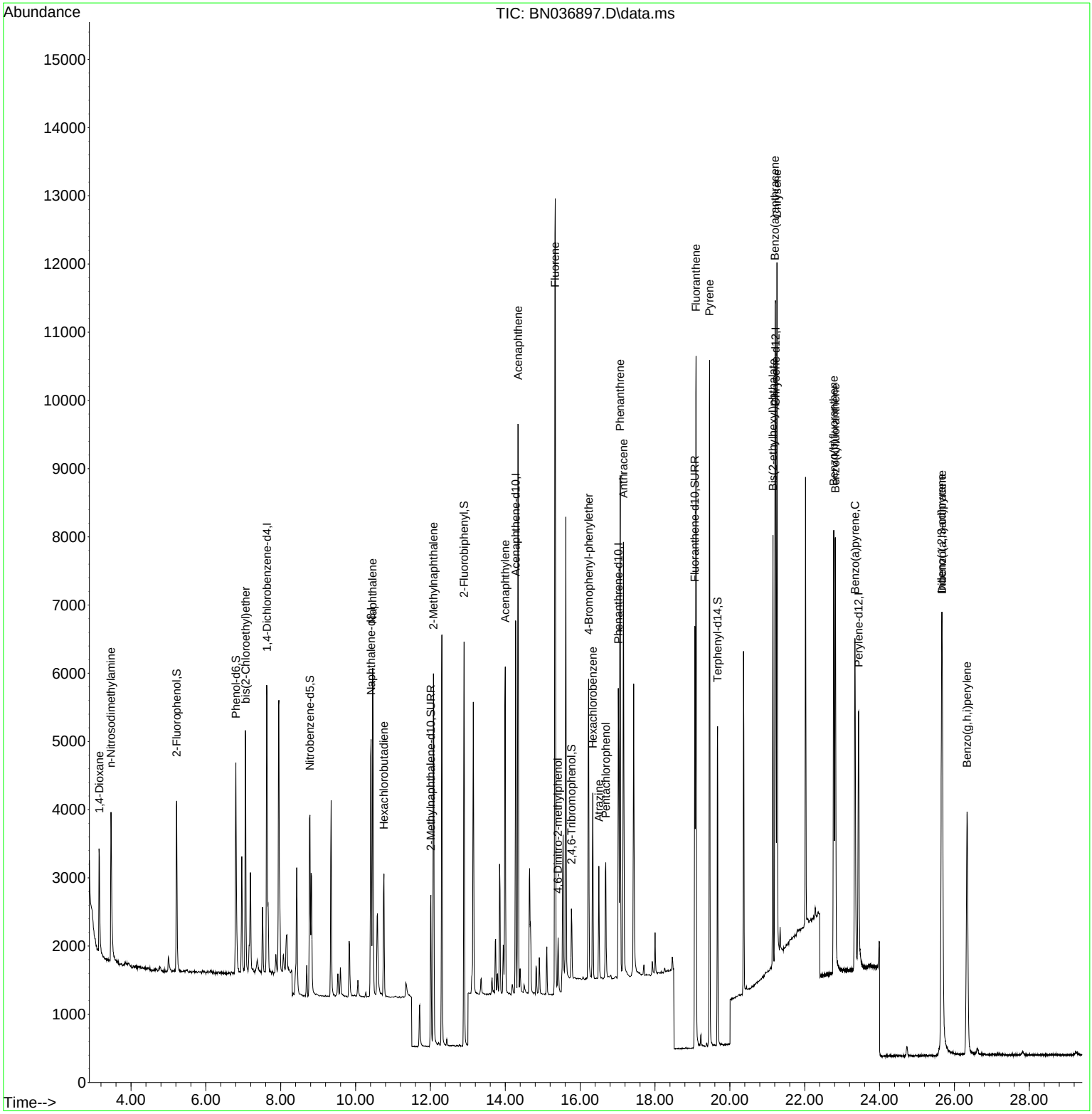
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.633	152	2016	0.400	ng		0.00
7) Naphthalene-d8	10.415	136	5019	0.400	ng		#-0.01
13) Acenaphthene-d10	14.277	164	2875	0.400	ng		-0.01
19) Phenanthrene-d10	17.021	188	5788	0.400	ng		-0.01
29) Chrysene-d12	21.224	240	4945	0.400	ng		# 0.00
35) Perylene-d12	23.439	264	4927	0.400	ng		#-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.221	112	1962	0.414	ng		0.00
5) Phenol-d6	6.802	99	2364	0.390	ng		-0.01
8) Nitrobenzene-d5	8.781	82	2208	0.396	ng		-0.01
11) 2-Methylnaphthalene-d10	12.011	152	3009	0.412	ng		-0.01
14) 2,4,6-Tribromophenol	15.767	330	544	0.392	ng		-0.01
15) 2-Fluorobiphenyl	12.899	172	5918	0.429	ng		-0.01
27) Fluoranthene-d10	19.063	212	6558	0.402	ng		0.00
31) Terphenyl-d14	19.672	244	4478	0.477	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.155	88	946	0.405	ng		93
3) n-Nitrosodimethylamine	3.466	42	2166	0.418	ng	#	100
6) bis(2-Chloroethyl)ether	7.062	93	2440	0.410	ng		93
9) Naphthalene	10.458	128	5967	0.413	ng	#	90
10) Hexachlorobutadiene	10.757	225	1400	0.427	ng	#	100
12) 2-Methylnaphthalene	12.082	142	3794	0.408	ng		98
16) Acenaphthylene	13.999	152	5413	0.405	ng		99
17) Acenaphthene	14.342	154	3640	0.419	ng		96
18) Fluorene	15.336	166	4840	0.404	ng		97
20) 4,6-Dinitro-2-methylph...	15.411	198	599	0.437	ng	#	76
21) 4-Bromophenyl-phenylether	16.227	248	1569	0.453	ng		94
22) Hexachlorobenzene	16.338	284	1793	0.437	ng		96
23) Atrazine	16.500	200	1285	0.379	ng		92
24) Pentachlorophenol	16.686	266	903	0.420	ng		95
25) Phenanthrene	17.071	178	7665	0.442	ng		98
26) Anthracene	17.158	178	6577	0.425	ng		98
28) Fluoranthene	19.096	202	8851	0.405	ng		99
30) Pyrene	19.458	202	8979	0.480	ng		100
32) Benzo(a)anthracene	21.207	228	7460	0.427	ng		96
33) Chrysene	21.260	228	8205	0.426	ng		98
34) Bis(2-ethylhexyl)phtha...	21.153	149	5433	0.419	ng	#	99
36) Indeno(1,2,3-cd)pyrene	25.658	276	8264	0.351	ng		99
37) Benzo(b)fluoranthene	22.775	252	7852	0.449	ng	#	87
38) Benzo(k)fluoranthene	22.819	252	8091	0.459	ng	#	86
39) Benzo(a)pyrene	23.342	252	6906	0.451	ng	#	86
40) Dibenzo(a,h)anthracene	25.672	278	6493	0.348	ng		92
41) Benzo(g,h,i)perylene	26.339	276	7126	0.338	ng		98

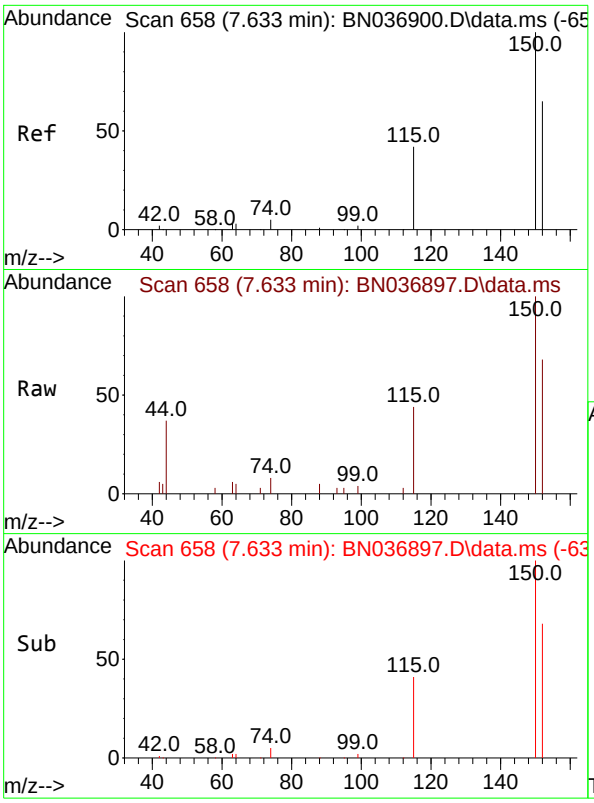
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041425\
Data File : BN036897.D
Acq On : 14 Apr 2025 12:50
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Apr 14 15:33:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 11 16:11:08 2025
Response via : Initial Calibration



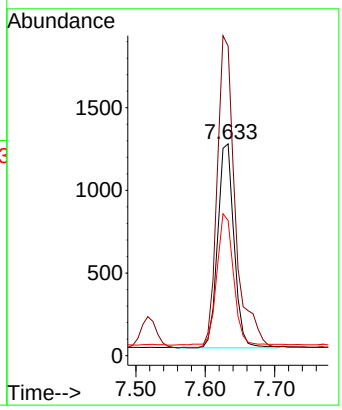


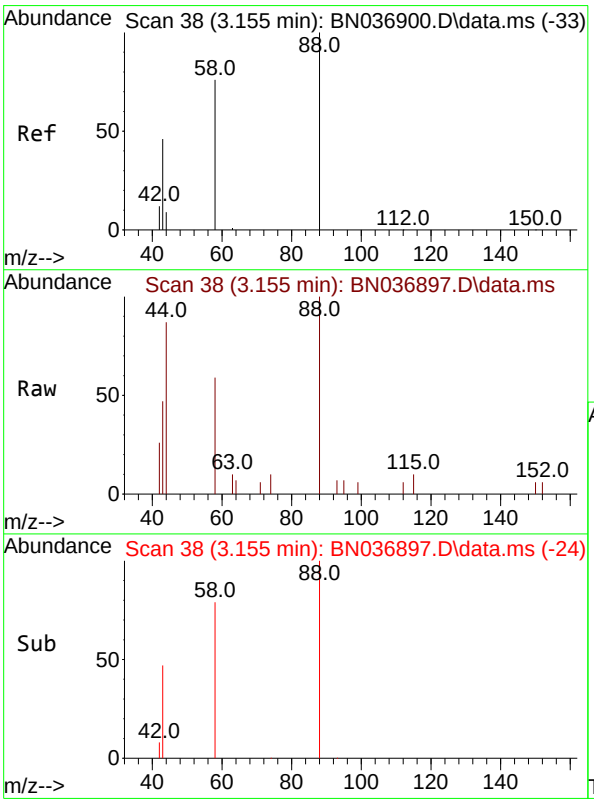
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.633 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 2016

Ion	Ratio	Lower	Upper
152	100		
150	146.1	123.0	184.6
115	63.8	60.1	90.1

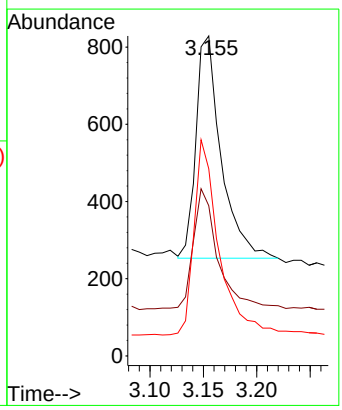


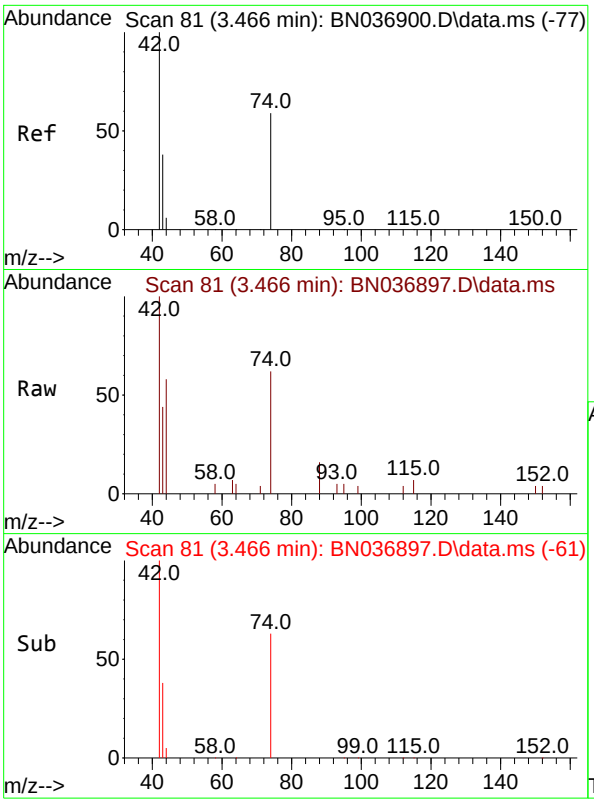


#2
1,4-Dioxane
Concen: 0.405 ng
RT: 3.155 min Scan# 38
Delta R.T. 0.000 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Tgt Ion: 88 Resp: 946

Ion	Ratio	Lower	Upper
88	100		
43	52.7	39.2	58.8
58	87.0	63.5	95.3



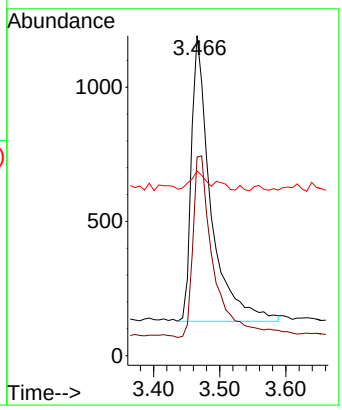


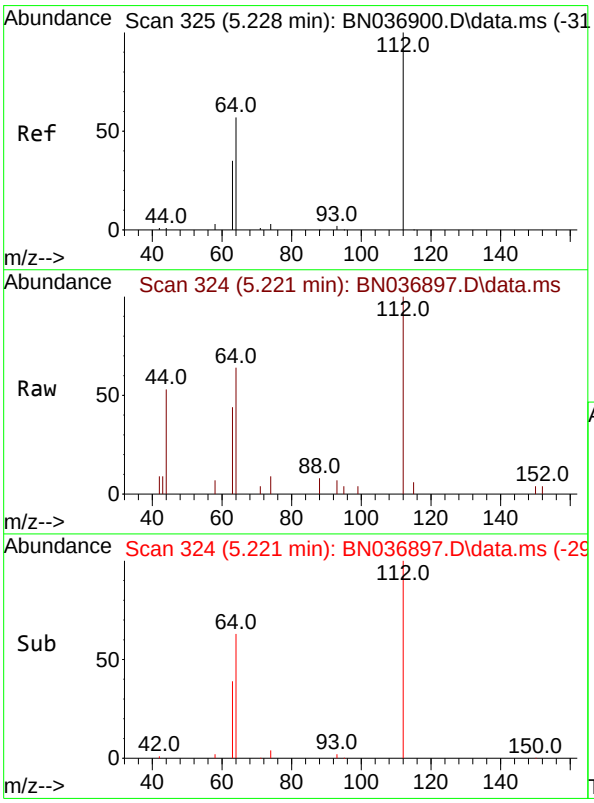
#3
n-Nitrosodimethylamine
Concen: 0.418 ng
RT: 3.466 min Scan# 8
Delta R.T. -0.007 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 2166

Ion	Ratio	Lower	Upper
42	100		
74	68.4	54.6	81.8
44	5.0	0.0	0.0#

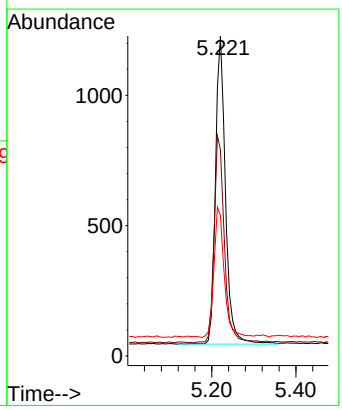


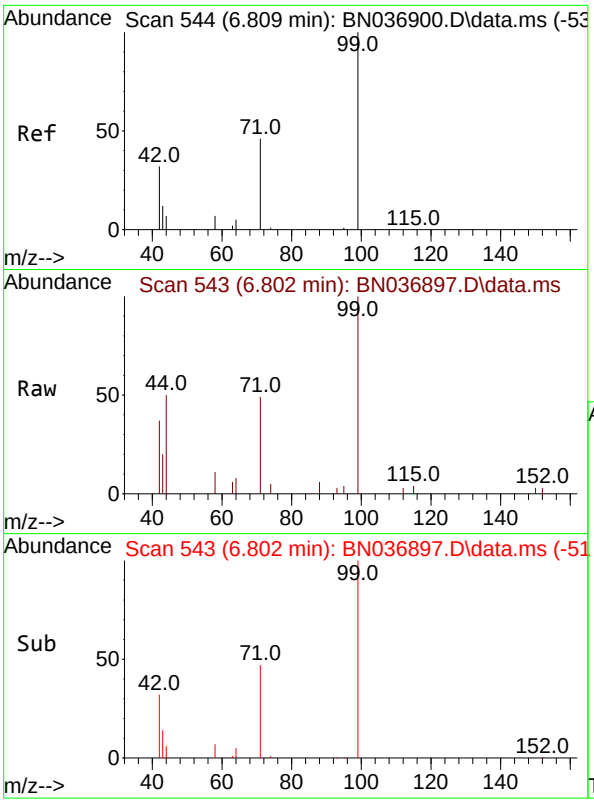


#4
2-Fluorophenol
Concen: 0.414 ng
RT: 5.221 min Scan# 324
Delta R.T. -0.007 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Tgt Ion:112 Resp: 1962

Ion	Ratio	Lower	Upper
112	100		
64	68.7	54.0	81.0
63	43.5	35.1	52.7



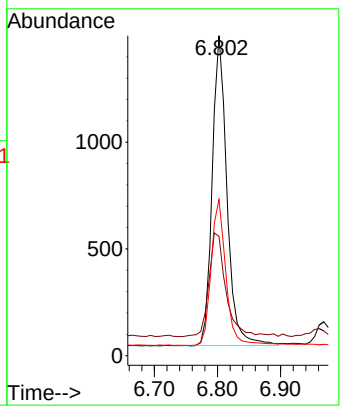


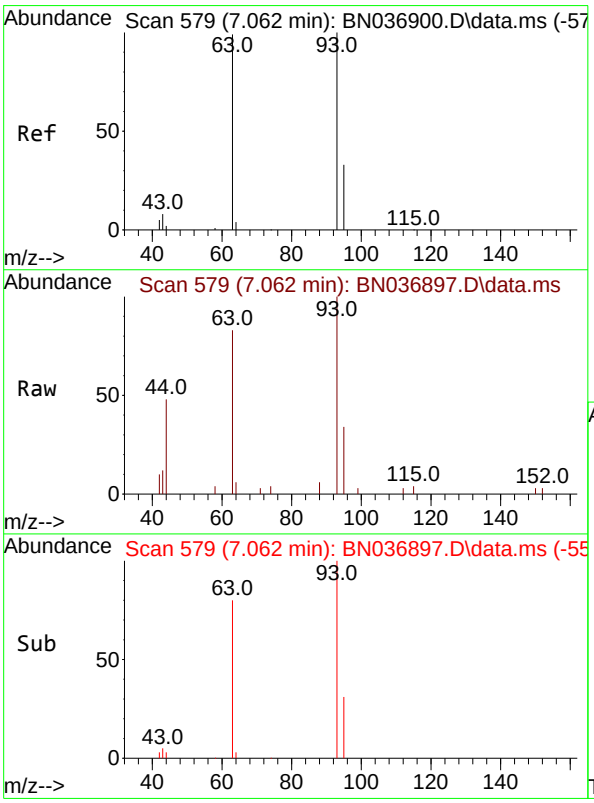
#5
Phenol-d6
Concen: 0.390 ng
RT: 6.802 min Scan# 54
Delta R.T. -0.014 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 2364

Ion	Ratio	Lower	Upper
99	100		
42	39.2	30.9	46.3
71	47.5	38.6	58.0

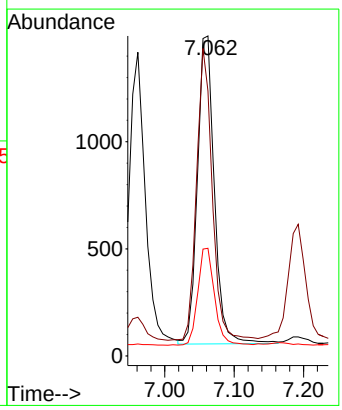


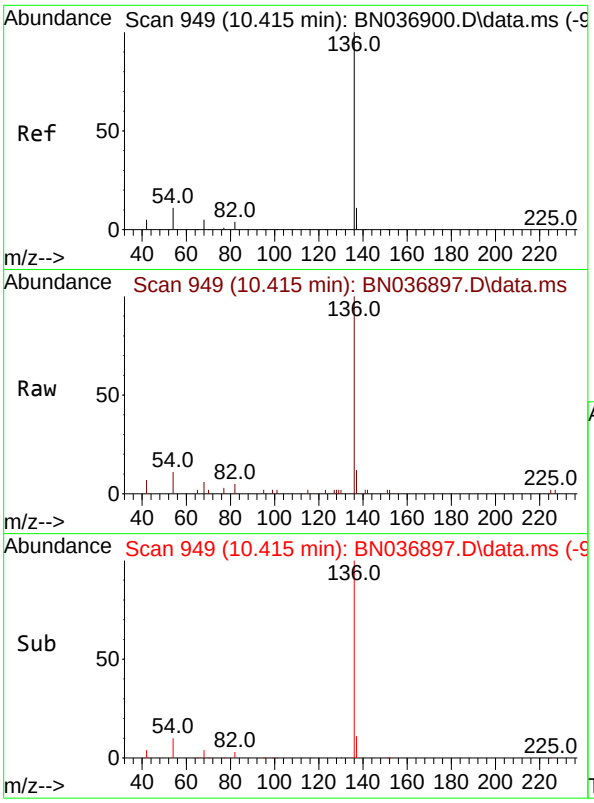


#6
bis(2-Chloroethyl)ether
Concen: 0.410 ng
RT: 7.062 min Scan# 579
Delta R.T. -0.007 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Tgt Ion: 93 Resp: 2440

Ion	Ratio	Lower	Upper
93	100		
63	87.7	76.4	114.6
95	31.2	26.1	39.1



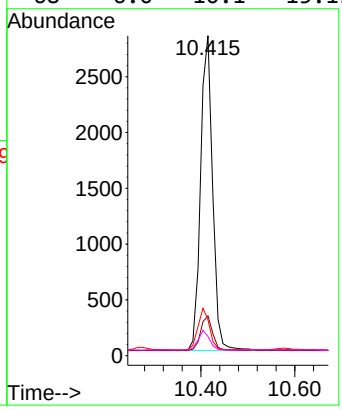


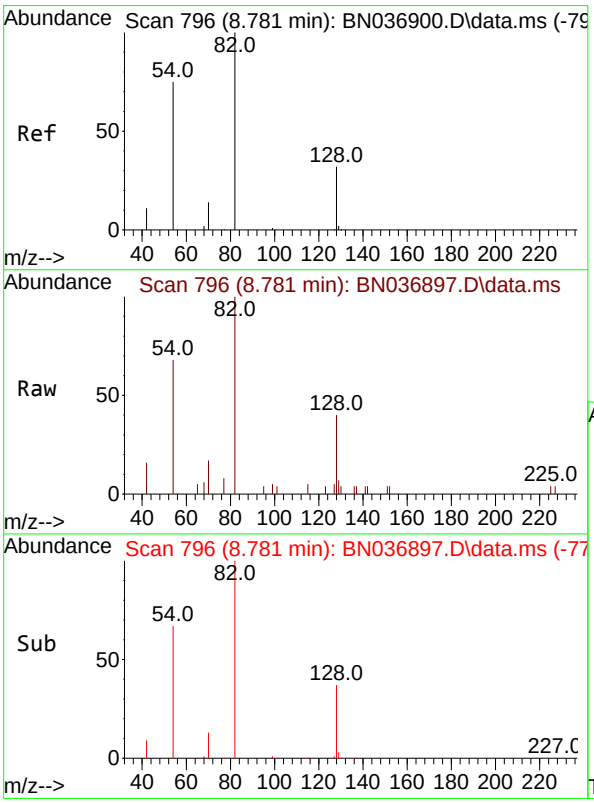
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.415 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 5019

Ion	Ratio	Lower	Upper
136	100		
137	12.4	13.5	20.3#
54	11.2	12.8	19.2#
68	6.0	10.1	15.1#

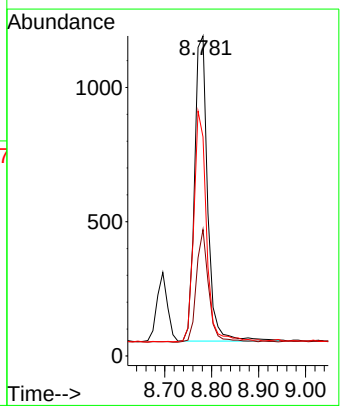


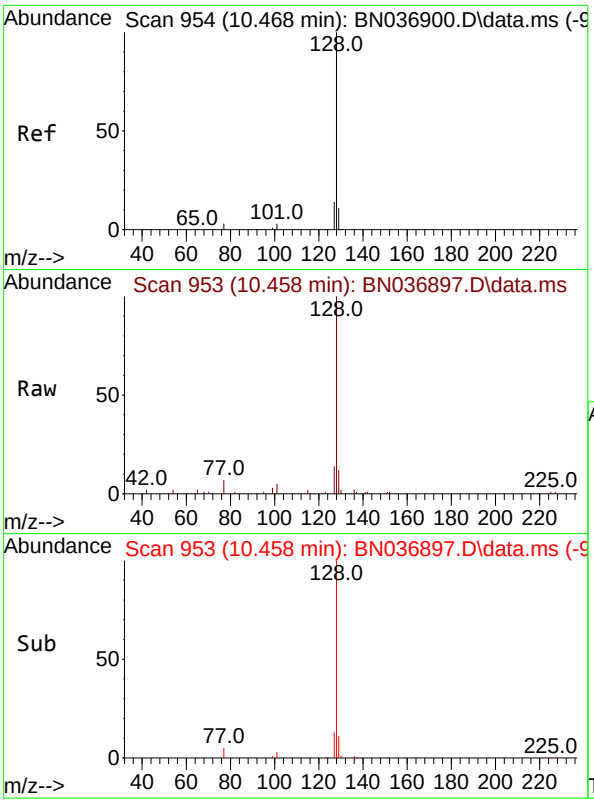


#8
Nitrobenzene-d5
Concen: 0.396 ng
RT: 8.781 min Scan# 796
Delta R.T. -0.011 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Tgt Ion: 82 Resp: 2208

Ion	Ratio	Lower	Upper
82	100		
128	39.5	35.5	53.3
54	68.5	56.2	84.4



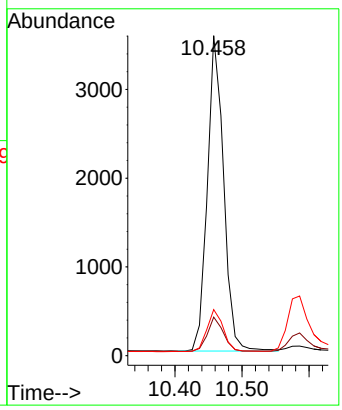


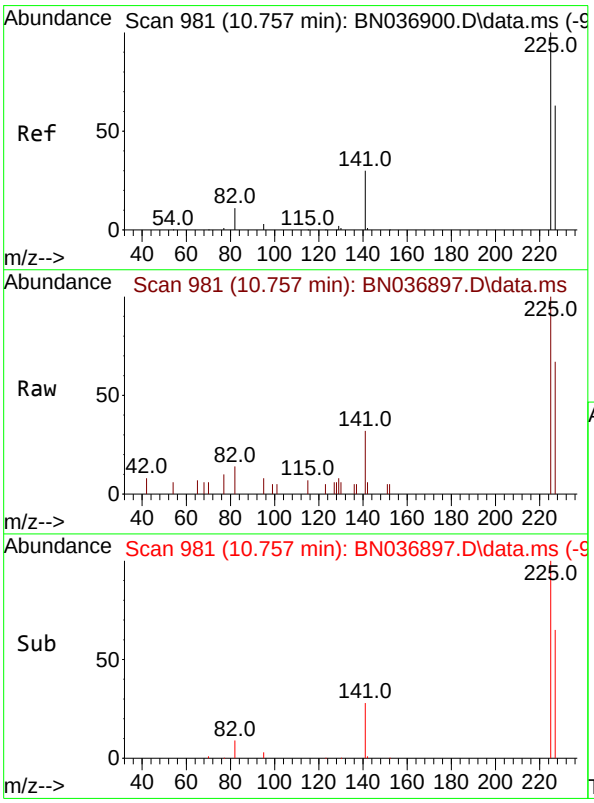
#9
Naphthalene
Concen: 0.413 ng
RT: 10.458 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 5967

Ion	Ratio	Lower	Upper
128	100		
129	12.0	12.9	19.3#
127	14.4	15.0	22.6#

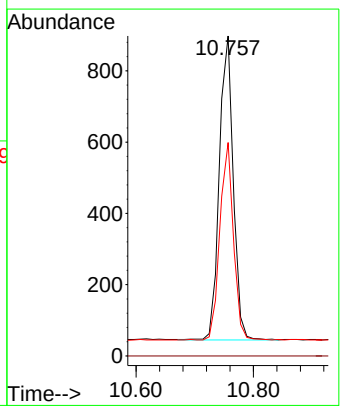


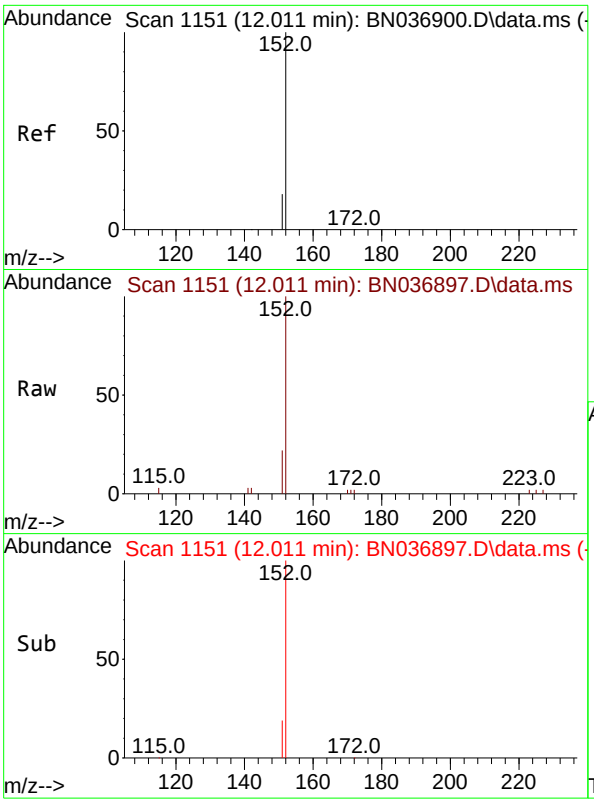


#10
Hexachlorobutadiene
Concen: 0.427 ng
RT: 10.757 min Scan# 981
Delta R.T. -0.011 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Tgt Ion:225 Resp: 1400

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.1	50.5	75.7



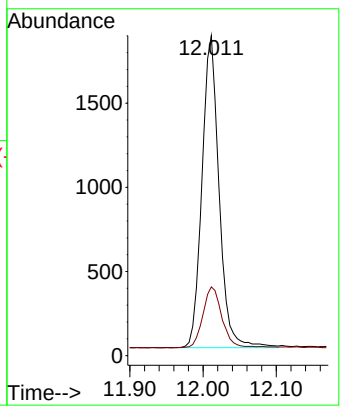


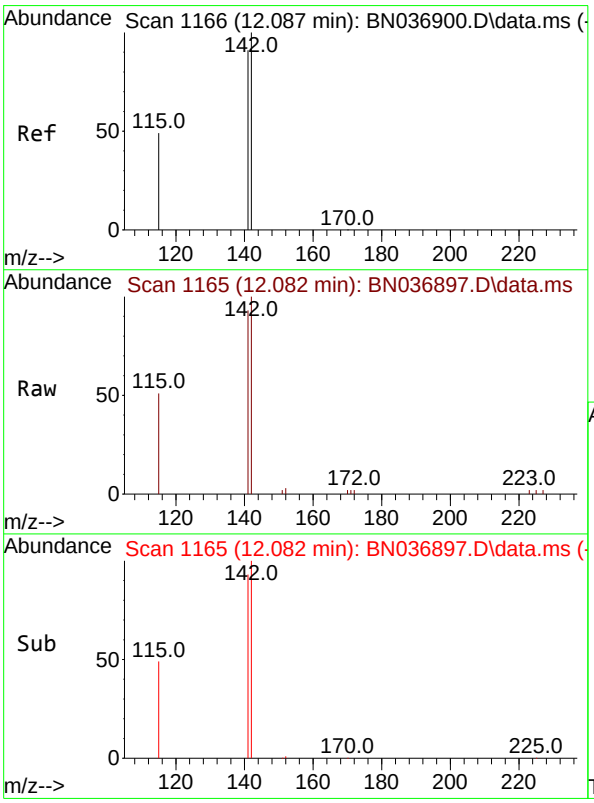
#11
2-Methylnaphthalene-d10
Concen: 0.412 ng
RT: 12.011 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 3009

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.8	26.8

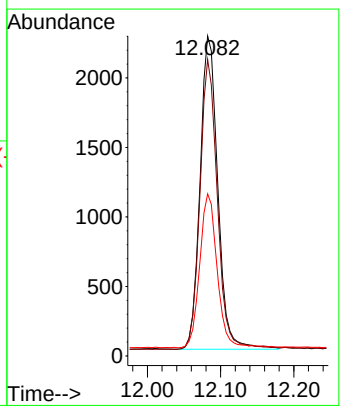


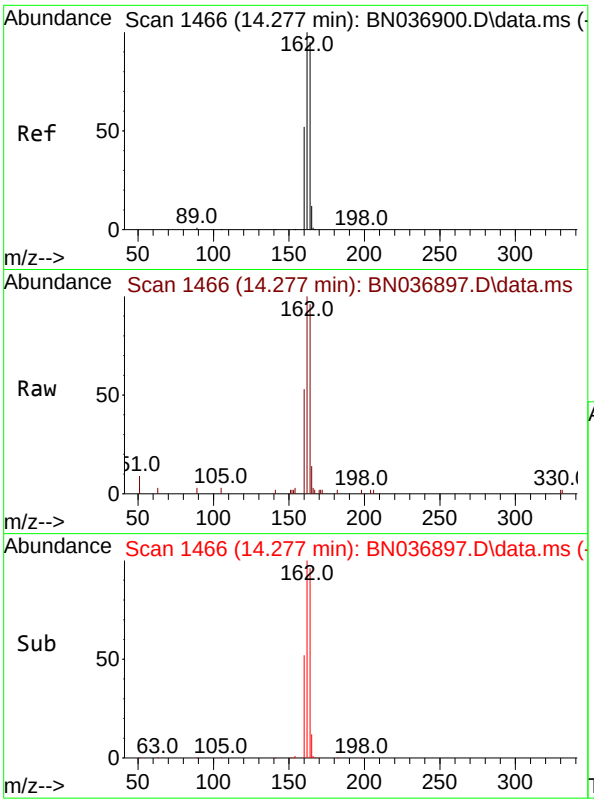


#12
2-Methylnaphthalene
Concen: 0.408 ng
RT: 12.082 min Scan# 1165
Delta R.T. -0.015 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Tgt Ion:142 Resp: 3794

Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.8	110.8
115	50.7	43.3	64.9



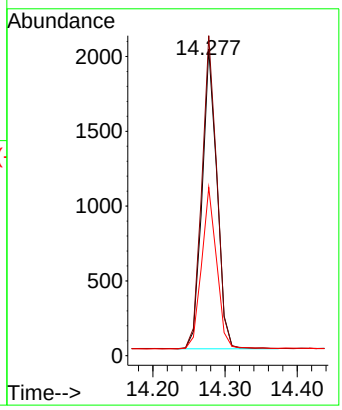


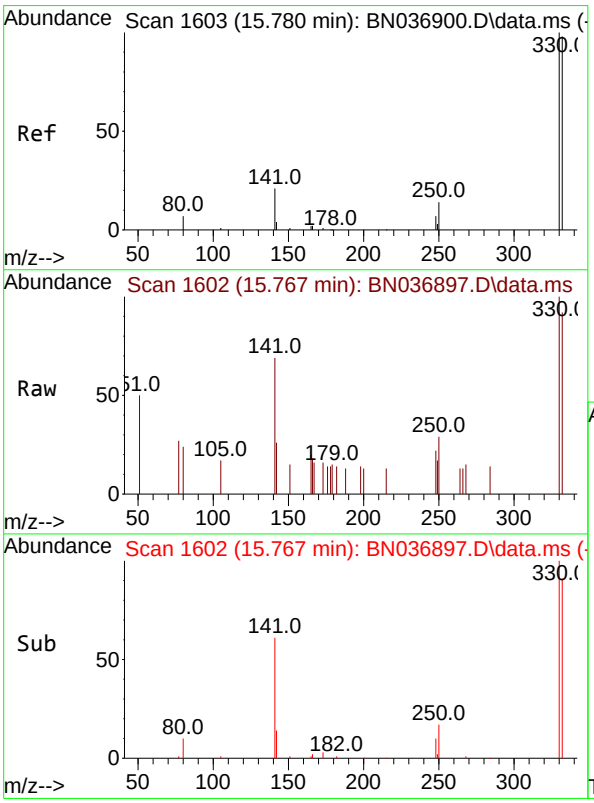
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.277 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 2875

Ion	Ratio	Lower	Upper
164	100		
162	104.3	85.7	128.5
160	54.9	46.9	70.3

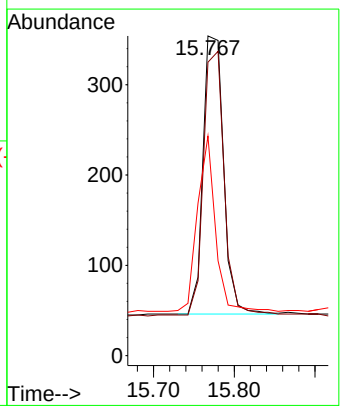


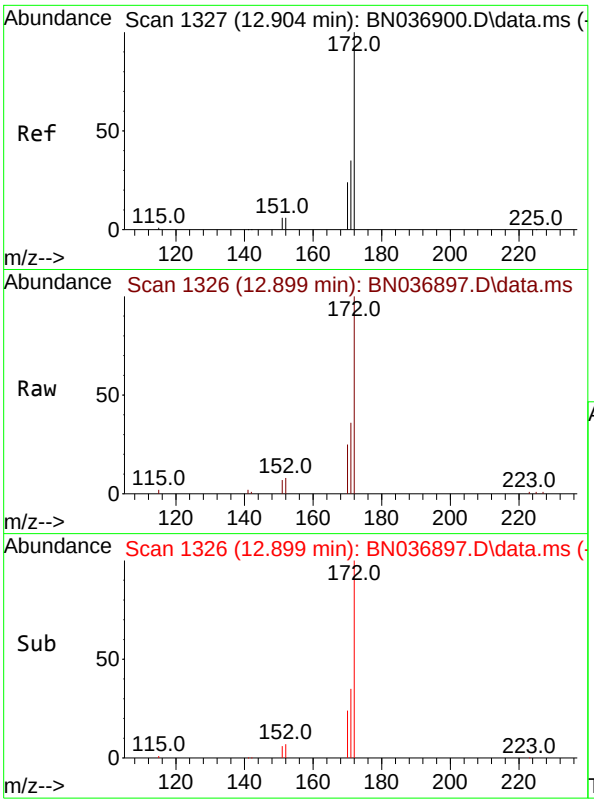


#14
2,4,6-Tribromophenol
Concen: 0.392 ng
RT: 15.767 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Tgt Ion:330 Resp: 544

Ion	Ratio	Lower	Upper
330	100		
332	98.3	87.0	130.6
141	54.8	45.3	67.9



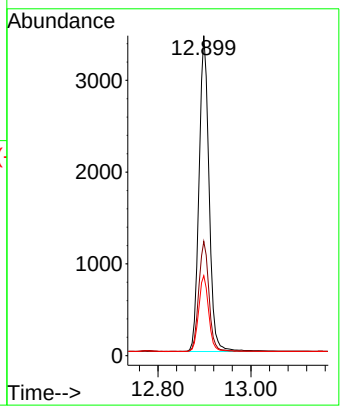


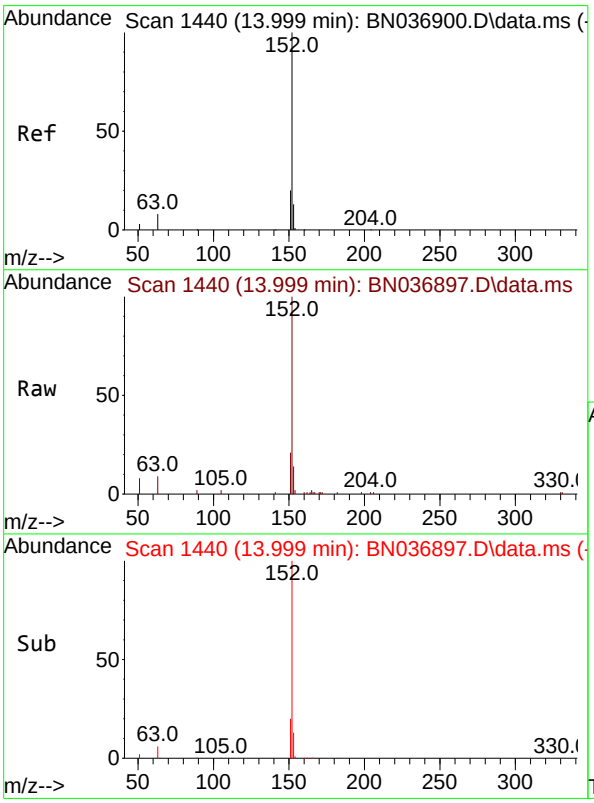
#15
2-Fluorobiphenyl
Concen: 0.429 ng
RT: 12.899 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 5918

Ion	Ratio	Lower	Upper
172	100		
171	35.7	32.7	49.1
170	25.0	23.3	34.9

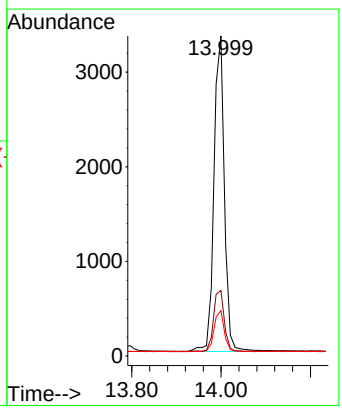


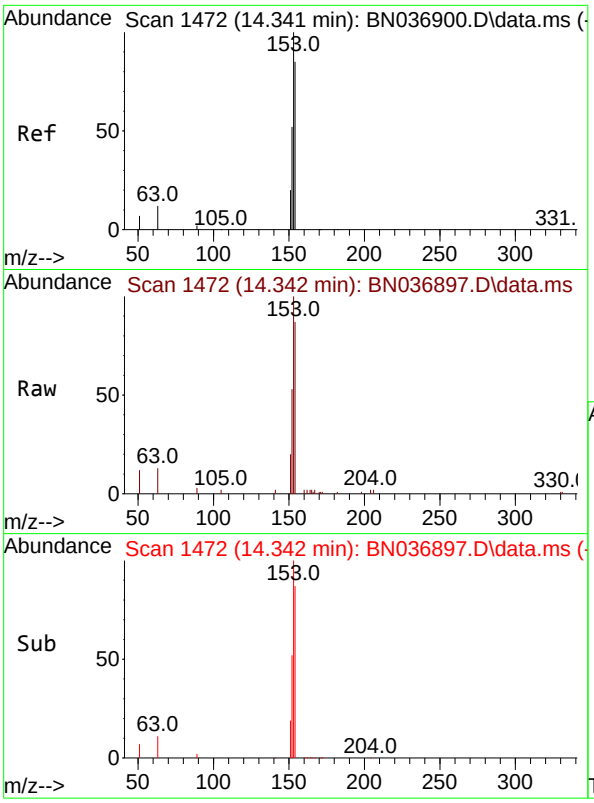


#16
Acenaphthylene
Concen: 0.405 ng
RT: 13.999 min Scan# 1440
Delta R.T. -0.011 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Tgt Ion:152 Resp: 5413

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.4	24.6
153	12.9	10.3	15.5



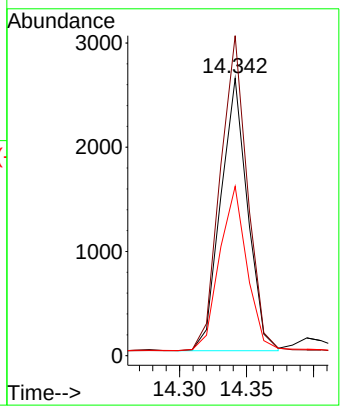


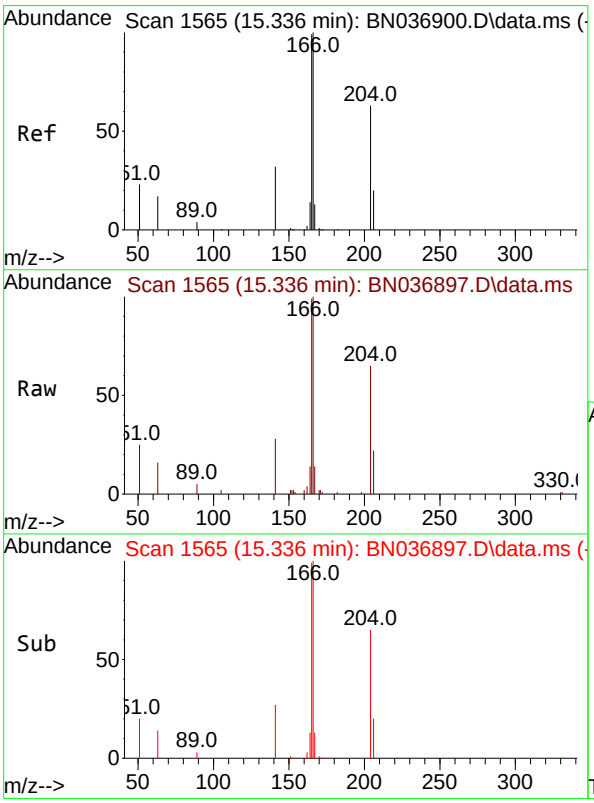
#17
Acenaphthene
Concen: 0.419 ng
RT: 14.342 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 3640

Ion	Ratio	Lower	Upper
154	100		
153	117.4	97.8	146.6
152	62.2	52.7	79.1

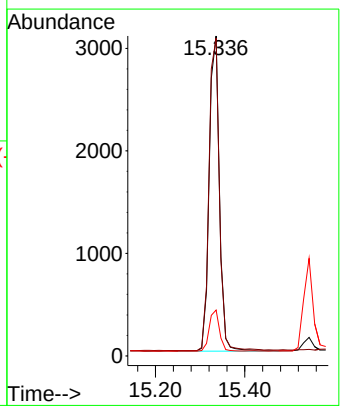


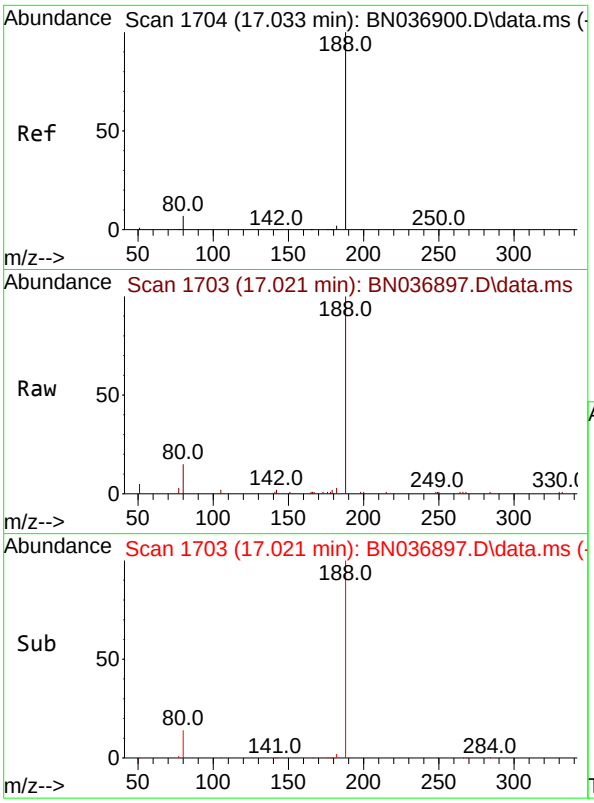


#18
Fluorene
Concen: 0.404 ng
RT: 15.336 min Scan# 1565
Delta R.T. -0.011 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Tgt Ion:166 Resp: 4840

Ion	Ratio	Lower	Upper
166	100		
165	100.8	83.2	124.8
167	13.1	11.1	16.7



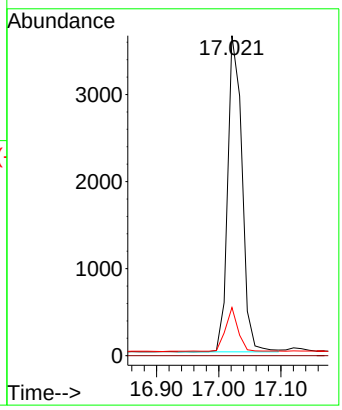


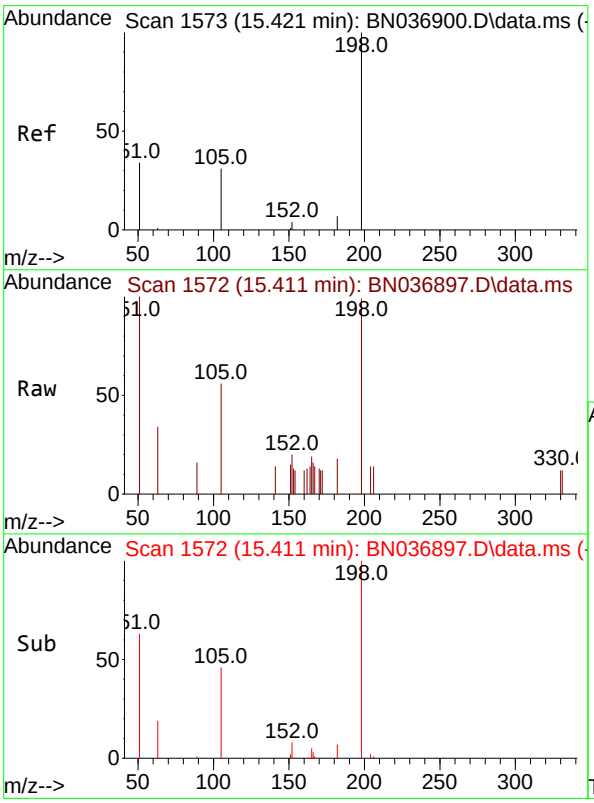
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.021 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 5788

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.0	13.9	20.9

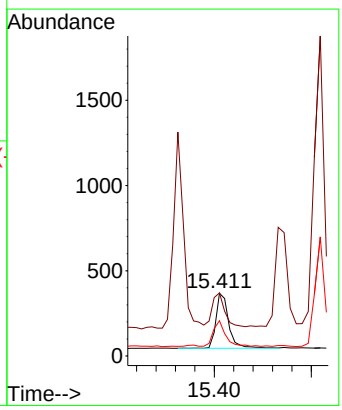


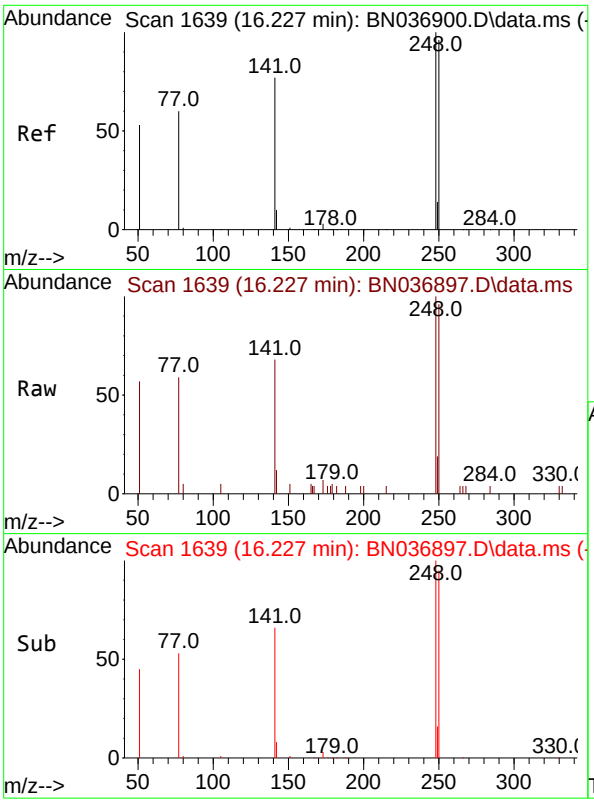


#20
4,6-Dinitro-2-methylphenol
Concen: 0.437 ng
RT: 15.411 min Scan# 1572
Delta R.T. -0.021 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Tgt Ion:198 Resp: 599

Ion	Ratio	Lower	Upper
198	100		
51	100.5	107.6	161.4#
105	56.3	55.2	82.8



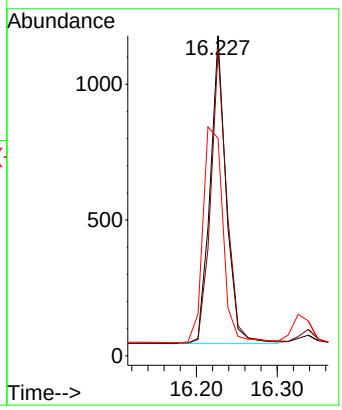


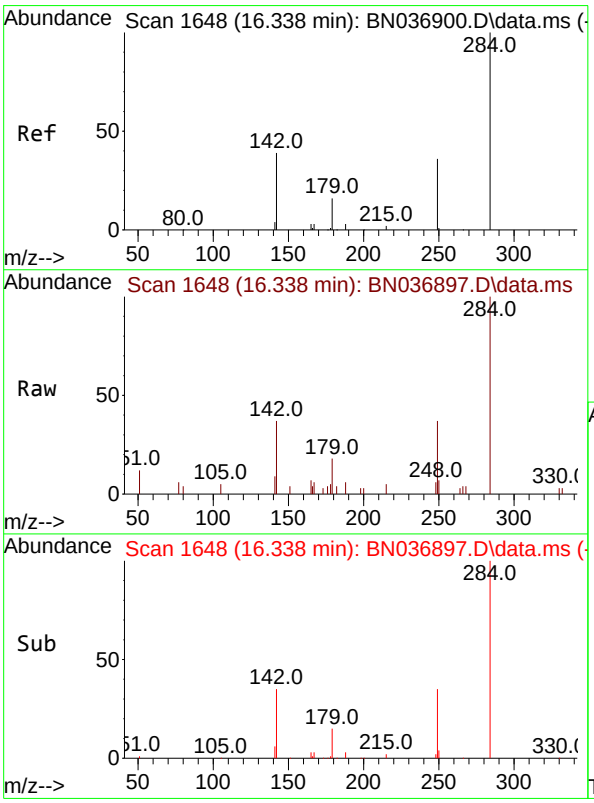
#21
4-Bromophenyl-phenylether
Concen: 0.453 ng
RT: 16.227 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 1569

Ion	Ratio	Lower	Upper
248	100		
250	95.6	83.5	125.3
141	67.9	55.3	82.9

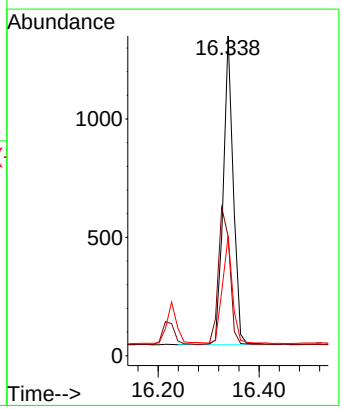


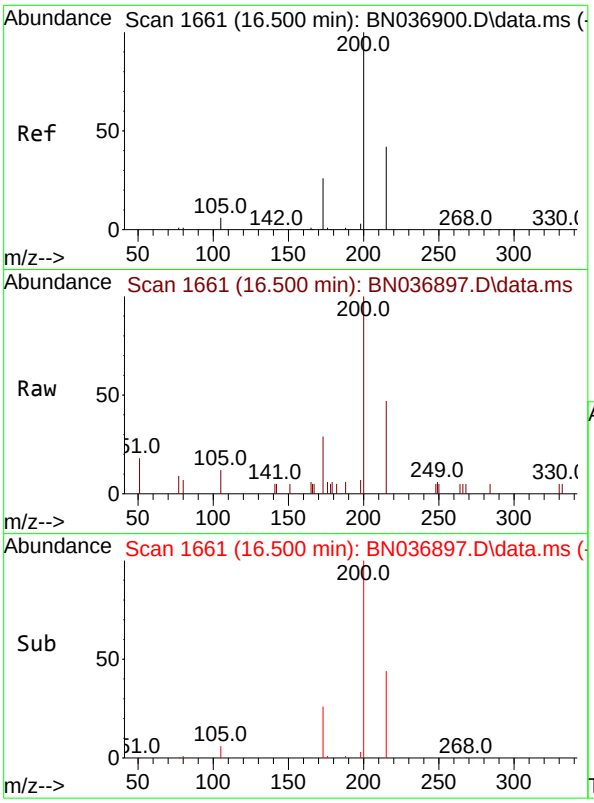


#22
Hexachlorobenzene
Concen: 0.437 ng
RT: 16.338 min Scan# 1648
Delta R.T. -0.012 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Tgt Ion:284 Resp: 1793

Ion	Ratio	Lower	Upper
284	100		
142	51.0	37.7	56.5
249	35.2	29.0	43.6



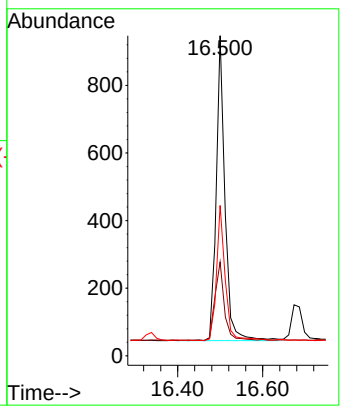


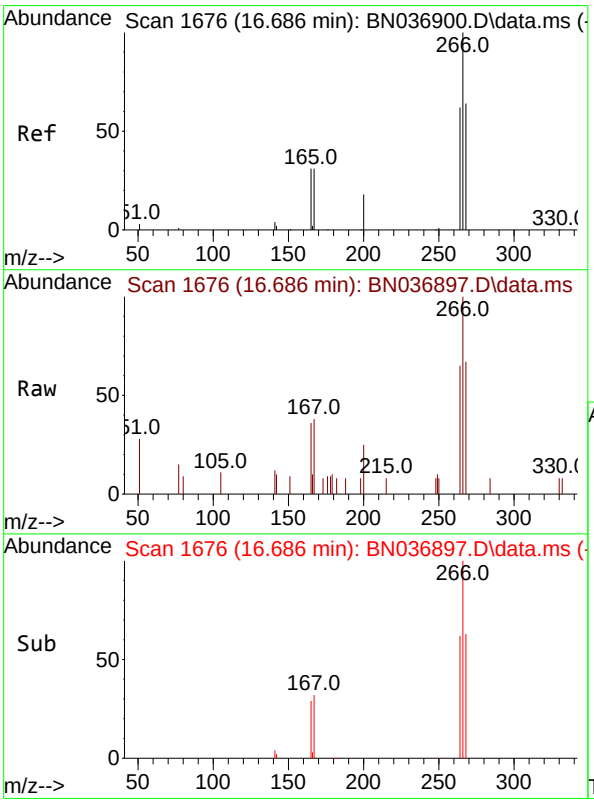
#23
Atrazine
Concen: 0.379 ng
RT: 16.500 min Scan# 1(
Delta R.T. -0.012 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 1285

Ion	Ratio	Lower	Upper
200	100		
173	29.4	28.6	43.0
215	47.0	40.5	60.7

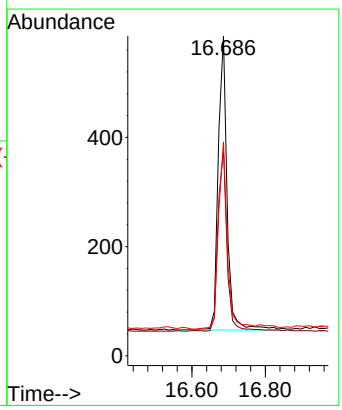


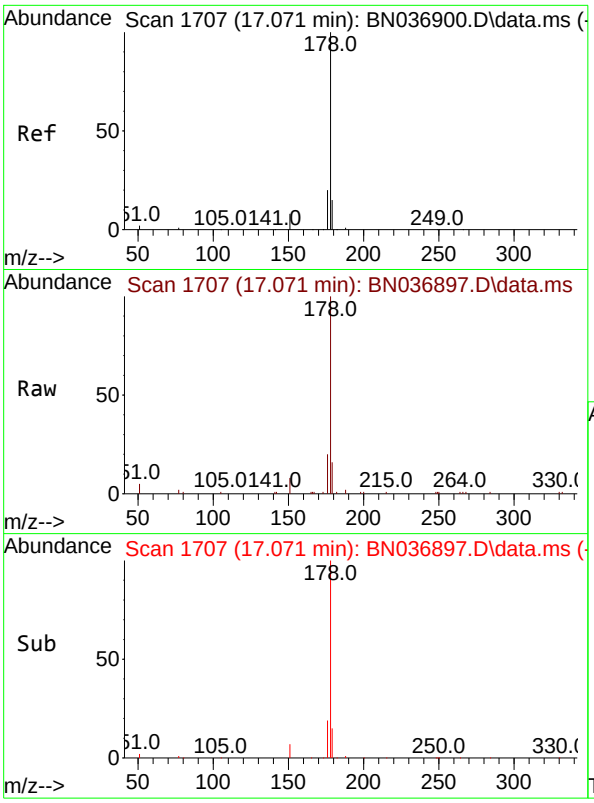


#24
Pentachlorophenol
Concen: 0.420 ng
RT: 16.686 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Tgt Ion:266 Resp: 903

Ion	Ratio	Lower	Upper
266	100		
264	62.2	44.6	66.8
268	63.8	51.8	77.6



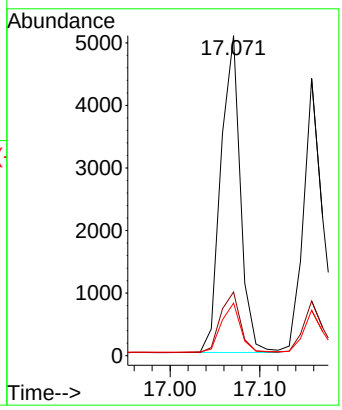


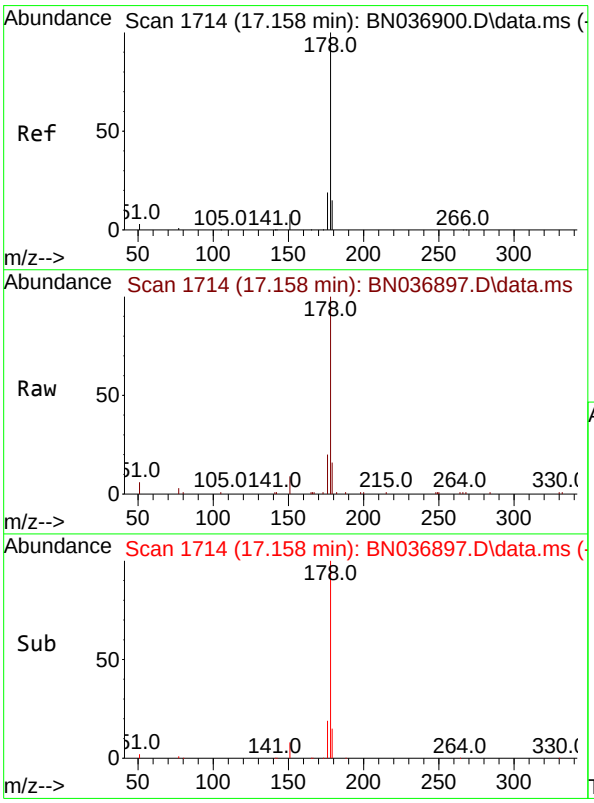
#25
Phenanthrene
Concen: 0.442 ng
RT: 17.071 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 7665

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.6	25.0
179	15.4	12.8	19.2

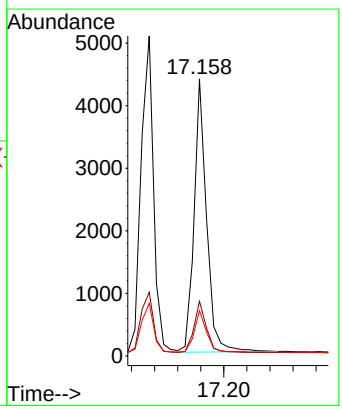


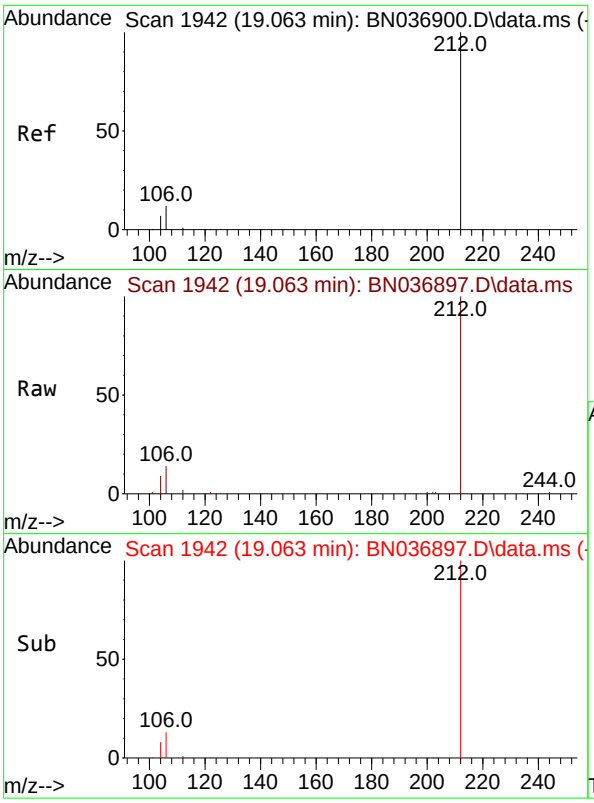


#26
Anthracene
Concen: 0.425 ng
RT: 17.158 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Tgt Ion:178 Resp: 6577

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.6
179	15.1	12.6	18.8





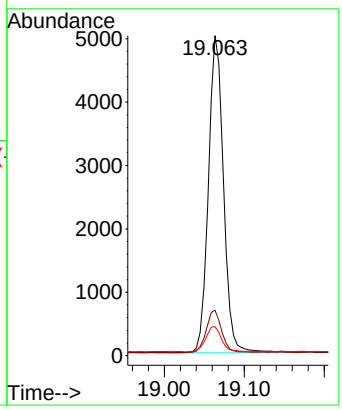
#27
Fluoranthene-d10
Concen: 0.402 ng
RT: 19.063 min Scan# 1

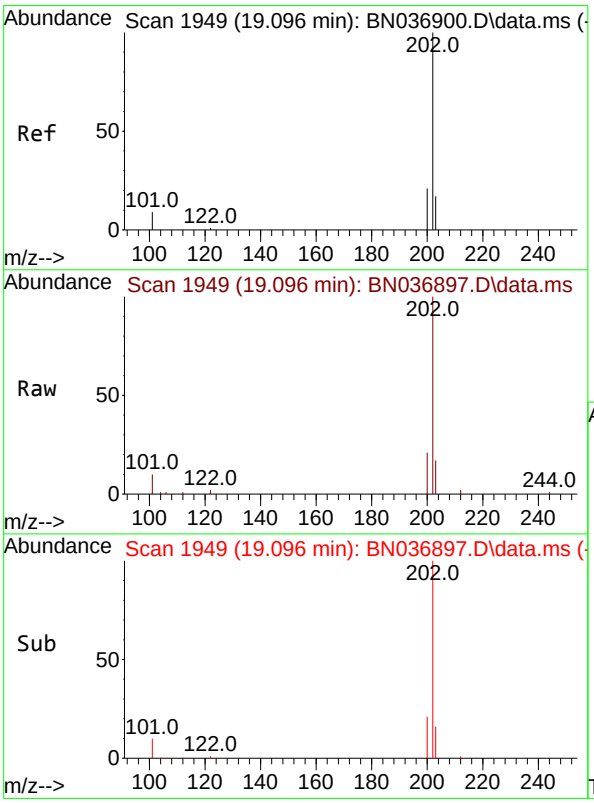
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Delta R.T. -0.009 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Tgt Ion:212 Resp: 6558

Ion	Ratio	Lower	Upper
212	100		
106	13.4	11.2	16.8
104	8.3	7.5	11.3

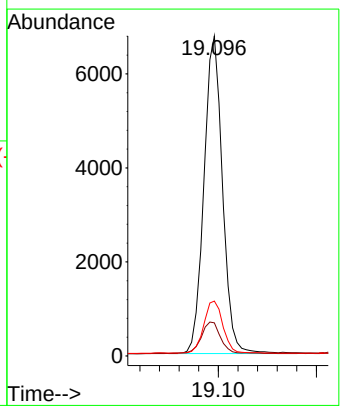


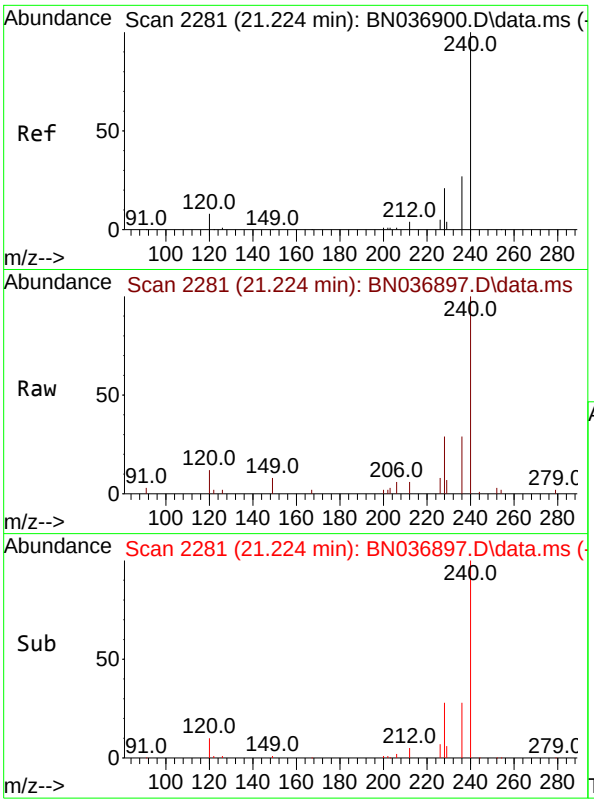


#28
Fluoranthene
Concen: 0.405 ng
RT: 19.096 min Scan# 1949
Delta R.T. -0.009 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Tgt Ion:202 Resp: 8851

Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.5	12.7
203	17.0	13.8	20.6



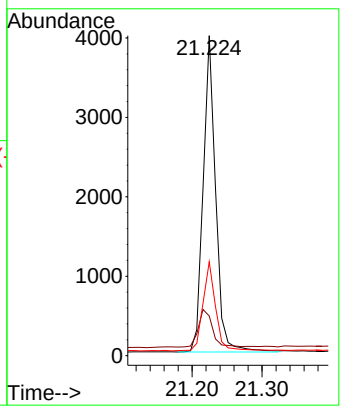


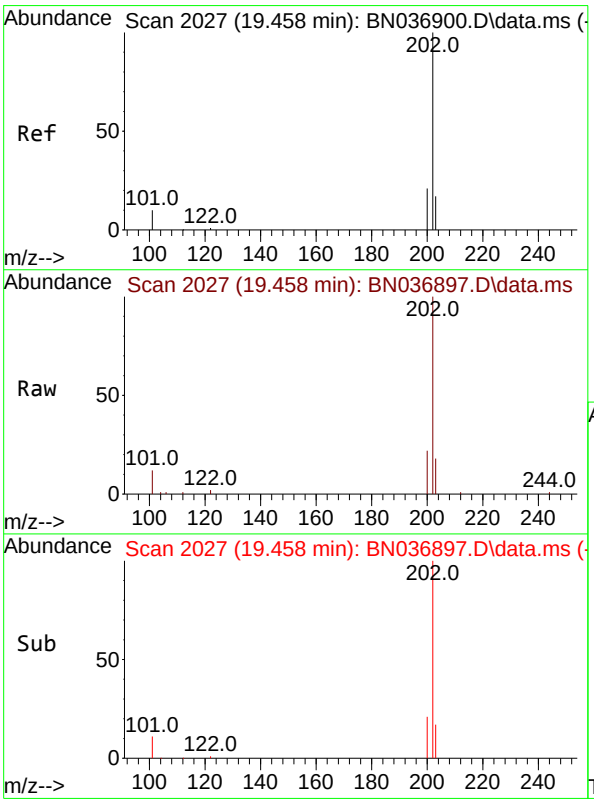
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.224 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 4945

Ion	Ratio	Lower	Upper
240	100		
120	12.4	15.8	23.6#
236	29.4	25.8	38.8

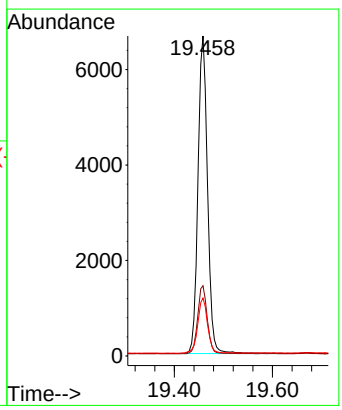


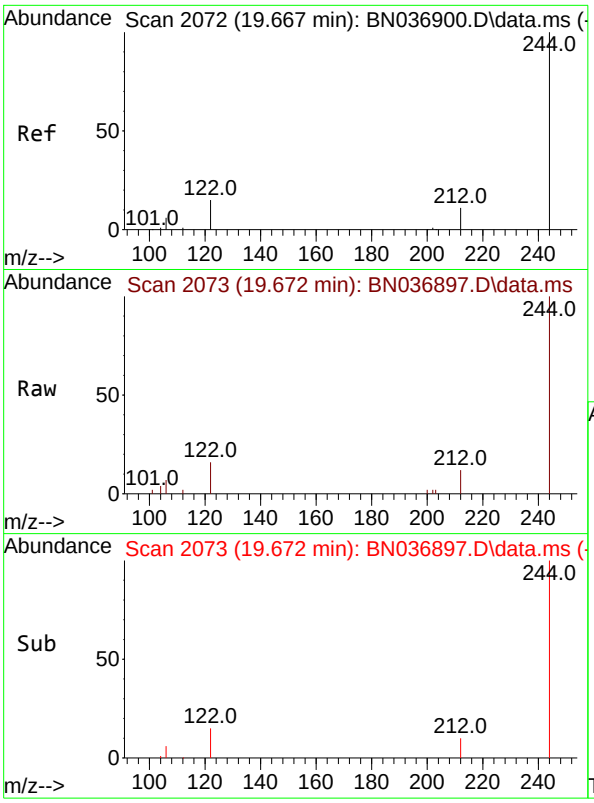


#30
Pyrene
Concen: 0.480 ng
RT: 19.458 min Scan# 2027
Delta R.T. -0.009 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Tgt Ion:202 Resp: 8979

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.1	25.7
203	17.8	14.5	21.7



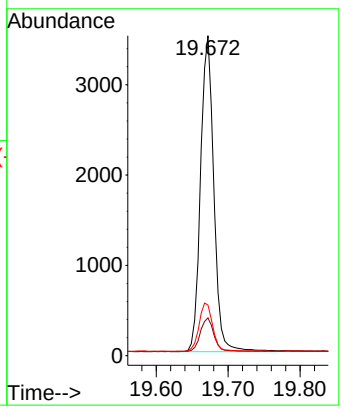


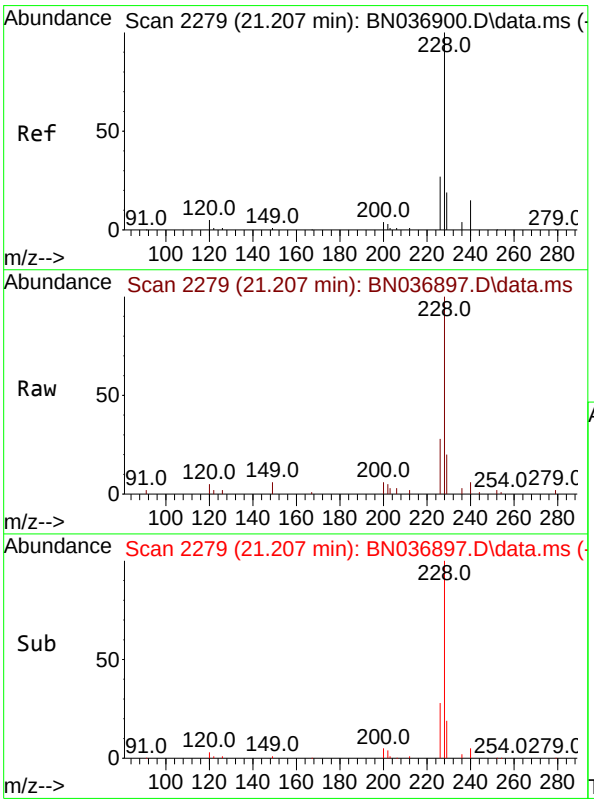
#31
Terphenyl-d14
Concen: 0.477 ng
RT: 19.672 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 4478

Ion	Ratio	Lower	Upper
244	100		
212	11.8	11.6	17.4
122	15.9	14.9	22.3

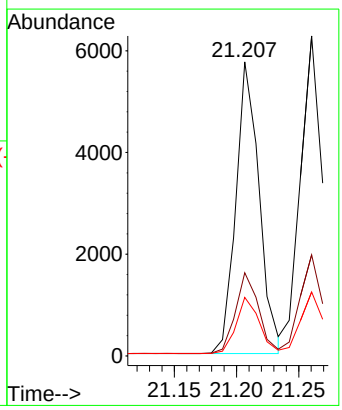


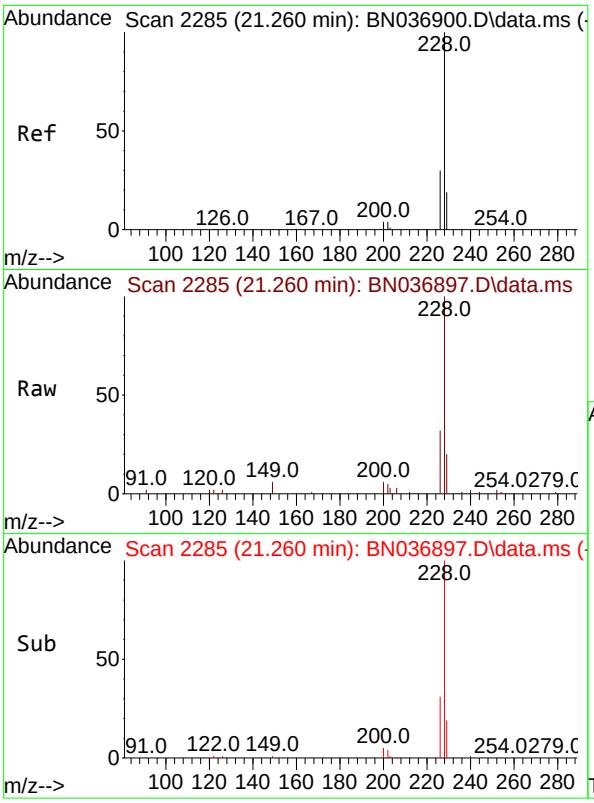


#32
Benzo(a)anthracene
Concen: 0.427 ng
RT: 21.207 min Scan# 2279
Delta R.T. -0.009 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Tgt Ion:228 Resp: 7460

Ion	Ratio	Lower	Upper
228	100		
226	28.3	24.5	36.7
229	19.9	17.7	26.5



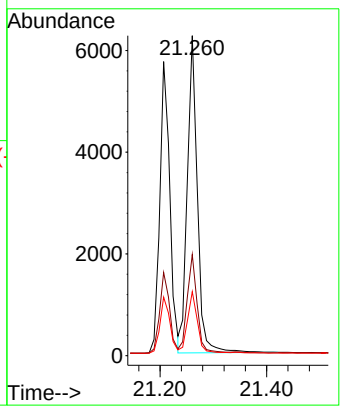


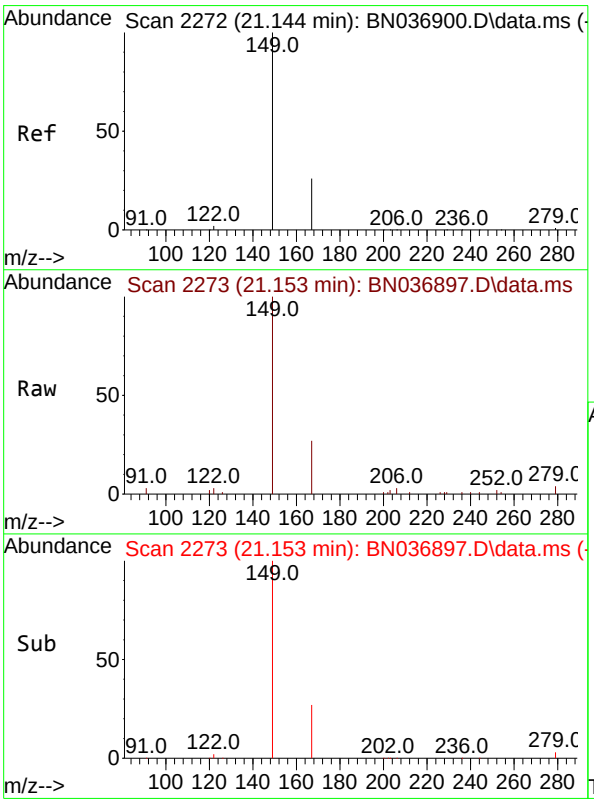
#33
Chrysene
Concen: 0.426 ng
RT: 21.260 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 8205

Ion	Ratio	Lower	Upper
228	100		
226	31.6	26.1	39.1
229	20.0	17.0	25.4

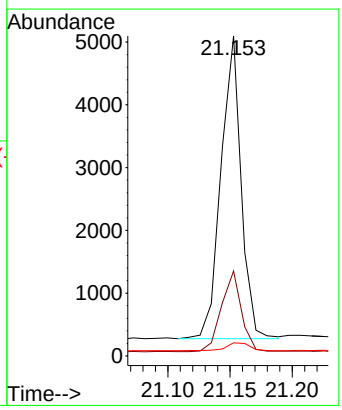


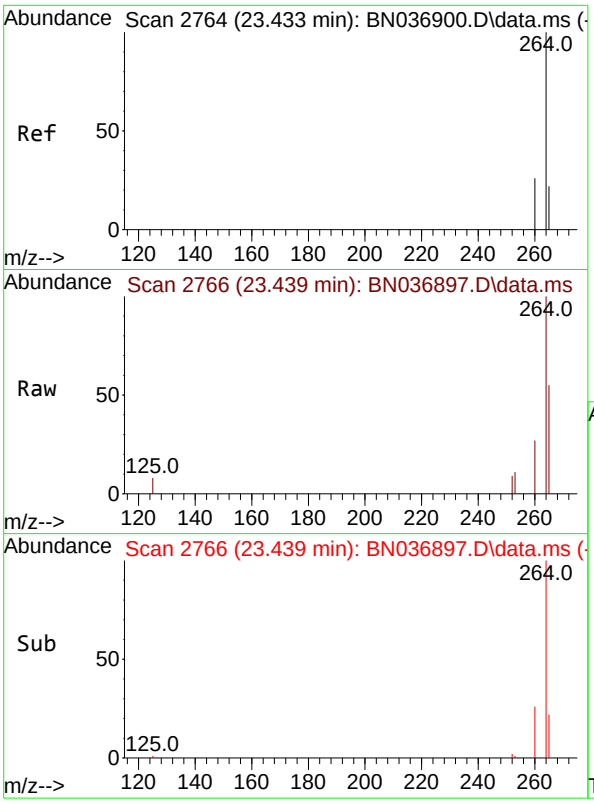


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.419 ng
RT: 21.153 min Scan# 2273
Delta R.T. -0.009 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Tgt Ion:149 Resp: 5433

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.0	31.4
279	3.0	3.6	5.4#



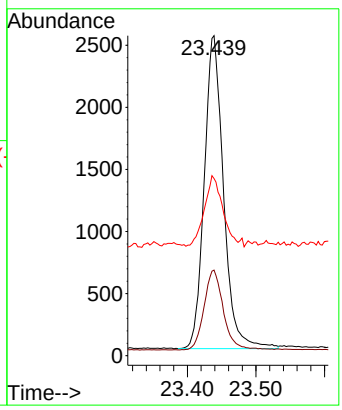


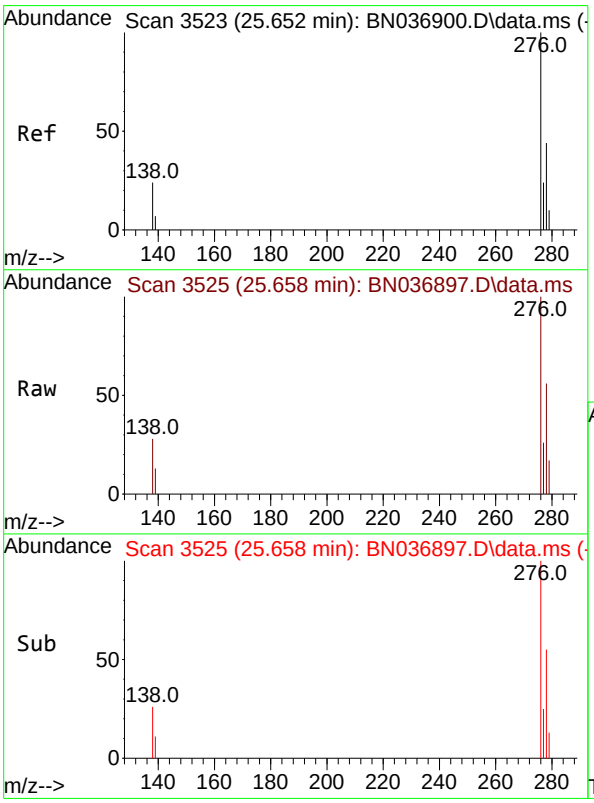
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.439 min Scan# 2
Delta R.T. -0.017 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 4927

Ion	Ratio	Lower	Upper
264	100		
260	26.8	22.9	34.3
265	55.3	88.6	132.8#

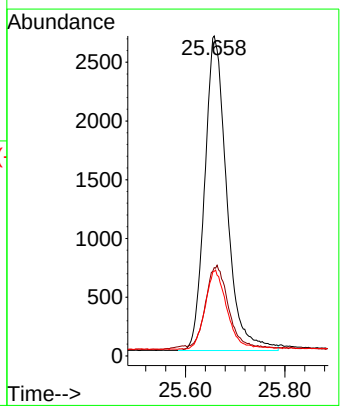


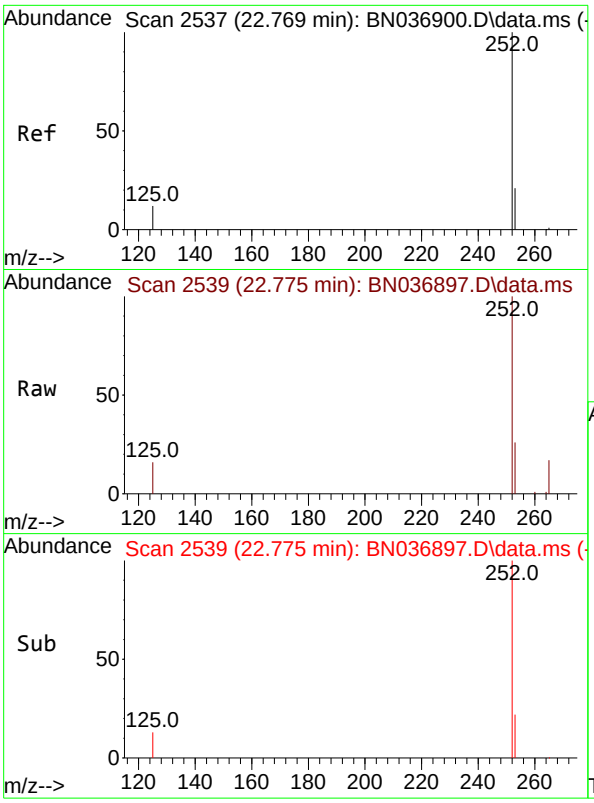


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.351 ng
RT: 25.658 min Scan# 3525
Delta R.T. -0.029 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Tgt Ion:276 Resp: 8264

Ion	Ratio	Lower	Upper
276	100		
138	25.9	21.0	31.6
277	24.7	19.3	28.9



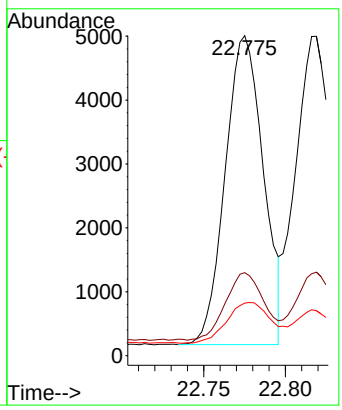


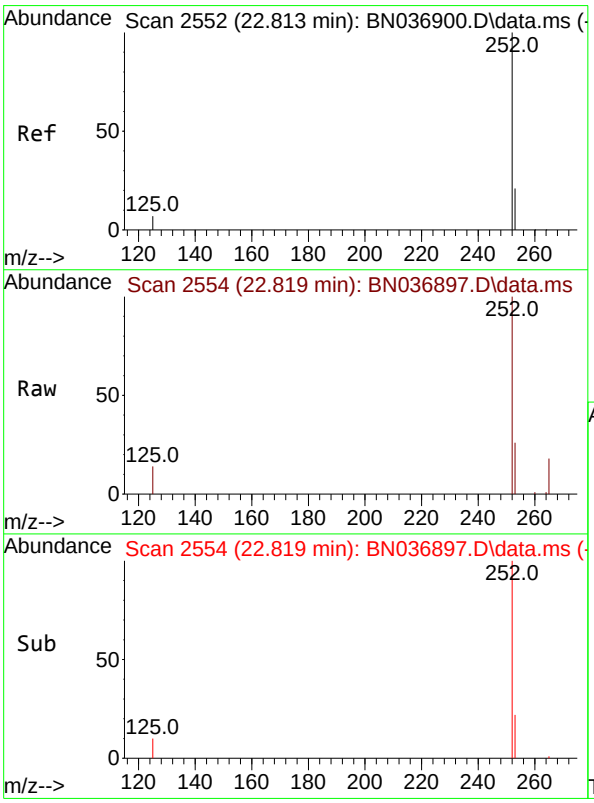
#37
Benzo(b)fluoranthene
Concen: 0.449 ng
RT: 22.775 min Scan# 2
Delta R.T. -0.015 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 7852

Ion	Ratio	Lower	Upper
252	100		
253	26.0	27.0	40.6#
125	16.5	17.7	26.5#

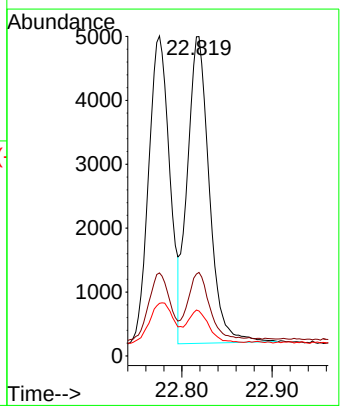


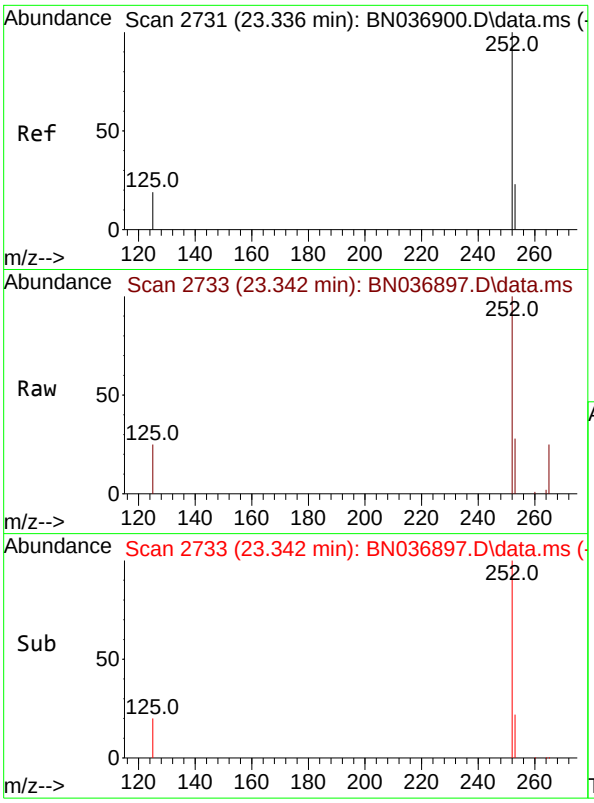


#38
Benzo(k)fluoranthene
Concen: 0.459 ng
RT: 22.819 min Scan# 2554
Delta R.T. -0.015 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Tgt Ion:252 Resp: 8091

Ion	Ratio	Lower	Upper
252	100		
253	26.2	26.7	40.1#
125	14.1	16.9	25.3#



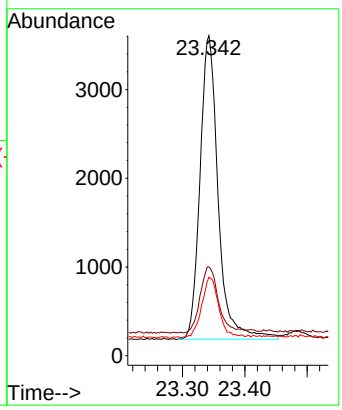


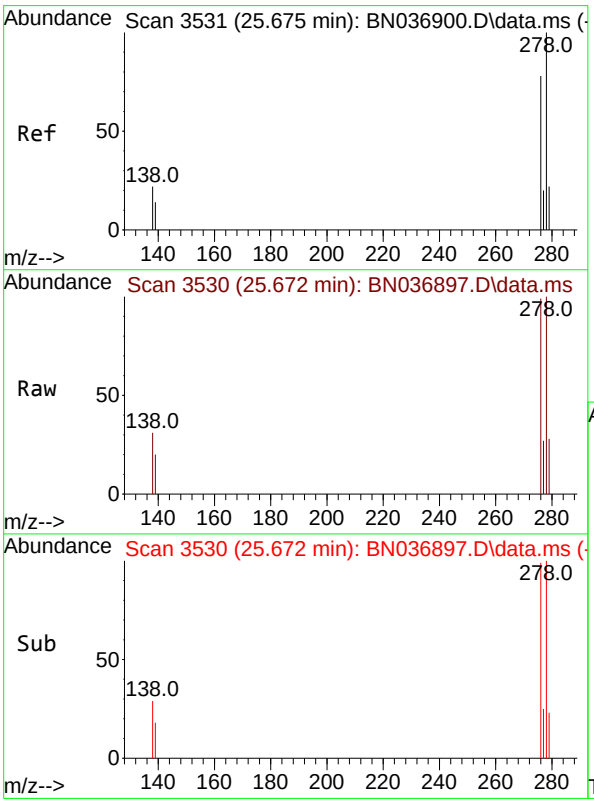
#39
Benzo(a)pyrene
Concen: 0.451 ng
RT: 23.342 min Scan# 2
Delta R.T. -0.015 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 6906

Ion	Ratio	Lower	Upper
252	100		
253	27.8	31.5	47.3#
125	24.5	22.6	34.0

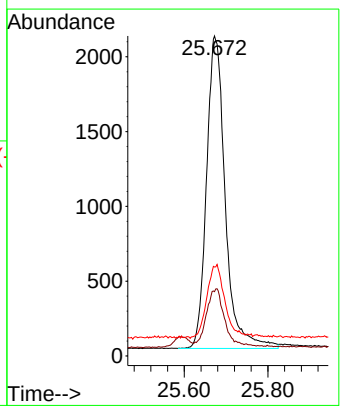


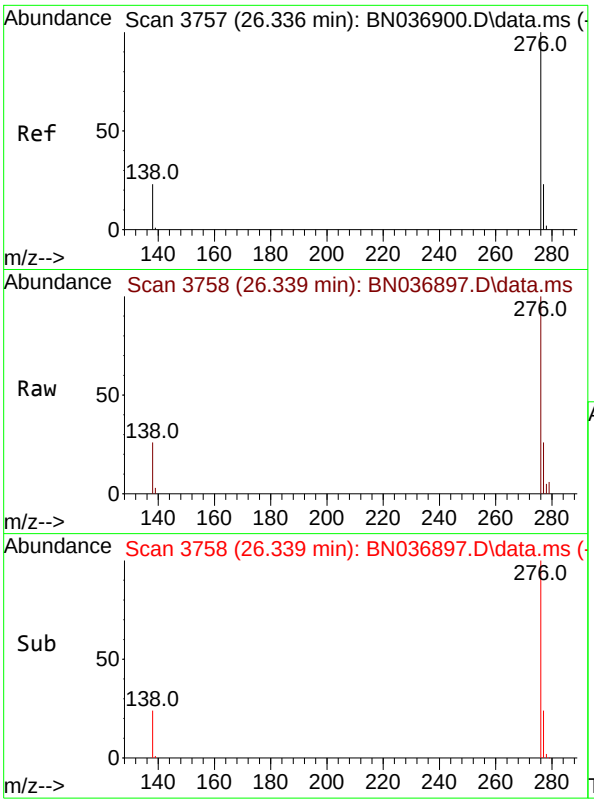


#40
Dibenzo(a,h)anthracene
Concen: 0.348 ng
RT: 25.672 min Scan# 3530
Delta R.T. -0.029 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Tgt Ion:278 Resp: 6493

Ion	Ratio	Lower	Upper
278	100		
139	20.1	17.6	26.4
279	27.8	26.7	40.1





#41
Benzo(g,h,i)perylene
Concen: 0.338 ng
RT: 26.339 min Scan# 3
Delta R.T. -0.023 min
Lab File: BN036897.D
Acq: 14 Apr 2025 12:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 7126

Ion	Ratio	Lower	Upper
276	100		
277	25.8	21.8	32.8
138	26.2	21.6	32.4