Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011025\
Data File : BN035904.D
Acq On : 10 Jan 2025 13:17
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jan 10 18:06:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 15:39:17 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.832	152	1524	0.400	ng		0.00
7) Naphthalene-d8	10.622	136	2846	0.400	ng		0.00
13) Acenaphthene-d10	14.463	164	1400	0.400	ng		0.00
19) Phenanthrene-d10	17.199	188	2590	0.400	ng		#-0.01
29) Chrysene-d12	21.385	240	2090	0.400	ng		0.00
35) Perylene-d12	23.684	264	2349	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.405	112	1471	0.393	ng		0.00
5) Phenol-d6	6.979	99	1775	0.382	ng		0.00
8) Nitrobenzene-d5	8.967	82	988	0.438	ng		-0.01
11) 2-Methylnaphthalene-d10	12.213	152	1431	0.376	ng		0.00
14) 2,4,6-Tribromophenol	15.945	330	286	0.425	ng		-0.01
15) 2-Fluorobiphenyl	13.084	172	2414	0.393	ng		0.00
27) Fluoranthene-d10	19.230	212	2441	0.380	ng		0.00
31) Terphenyl-d14	19.834	244	1616	0.388	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.318	88	658	0.435	ng		99
3) n-Nitrosodimethylamine	3.621	42	1137	0.431	ng	#	98
6) bis(2-Chloroethyl)ether	7.247	93	1441	0.407	ng		97
9) Naphthalene	10.675	128	3181	0.398	ng		99
10) Hexachlorobutadiene	10.974	225	1052	0.406	ng	#	94
12) 2-Methylnaphthalene	12.284	142	1881	0.381	ng		99
16) Acenaphthylene	14.174	152	2468	0.374	ng		99
17) Acenaphthene	14.527	154	1679	0.388	ng		97
18) Fluorene	15.511	166	1787	0.376	ng		98
20) 4,6-Dinitro-2-methylph...	15.573	198	214	0.476	ng	#	81
21) 4-Bromophenyl-phenylether	16.404	248	706	0.398	ng	#	77
22) Hexachlorobenzene	16.516	284	962	0.397	ng		97
23) Atrazine	16.665	200	457	0.384	ng	#	91
24) Pentachlorophenol	16.851	266	397	0.463	ng		97
25) Phenanthrene	17.236	178	2960	0.392	ng		99
26) Anthracene	17.335	178	2674	0.389	ng		99
28) Fluoranthene	19.262	202	3310	0.376	ng		99
30) Pyrene	19.620	202	3352	0.395	ng		100
32) Benzo(a)anthracene	21.367	228	2851	0.387	ng		99
33) Chrysene	21.421	228	2990	0.388	ng		98
34) Bis(2-ethylhexyl)phtha...	21.313	149	1252	0.418	ng		99
36) Indeno(1,2,3-cd)pyrene	26.037	276	3473	0.375	ng		98
37) Benzo(b)fluoranthene	22.991	252	3047	0.378	ng		97
38) Benzo(k)fluoranthene	23.037	252	3095	0.387	ng		97
39) Benzo(a)pyrene	23.584	252	2632	0.377	ng		99
40) Dibenzo(a,h)anthracene	26.052	278	2749	0.373	ng		97
41) Benzo(g,h,i)perylene	26.750	276	3136	0.381	ng		97

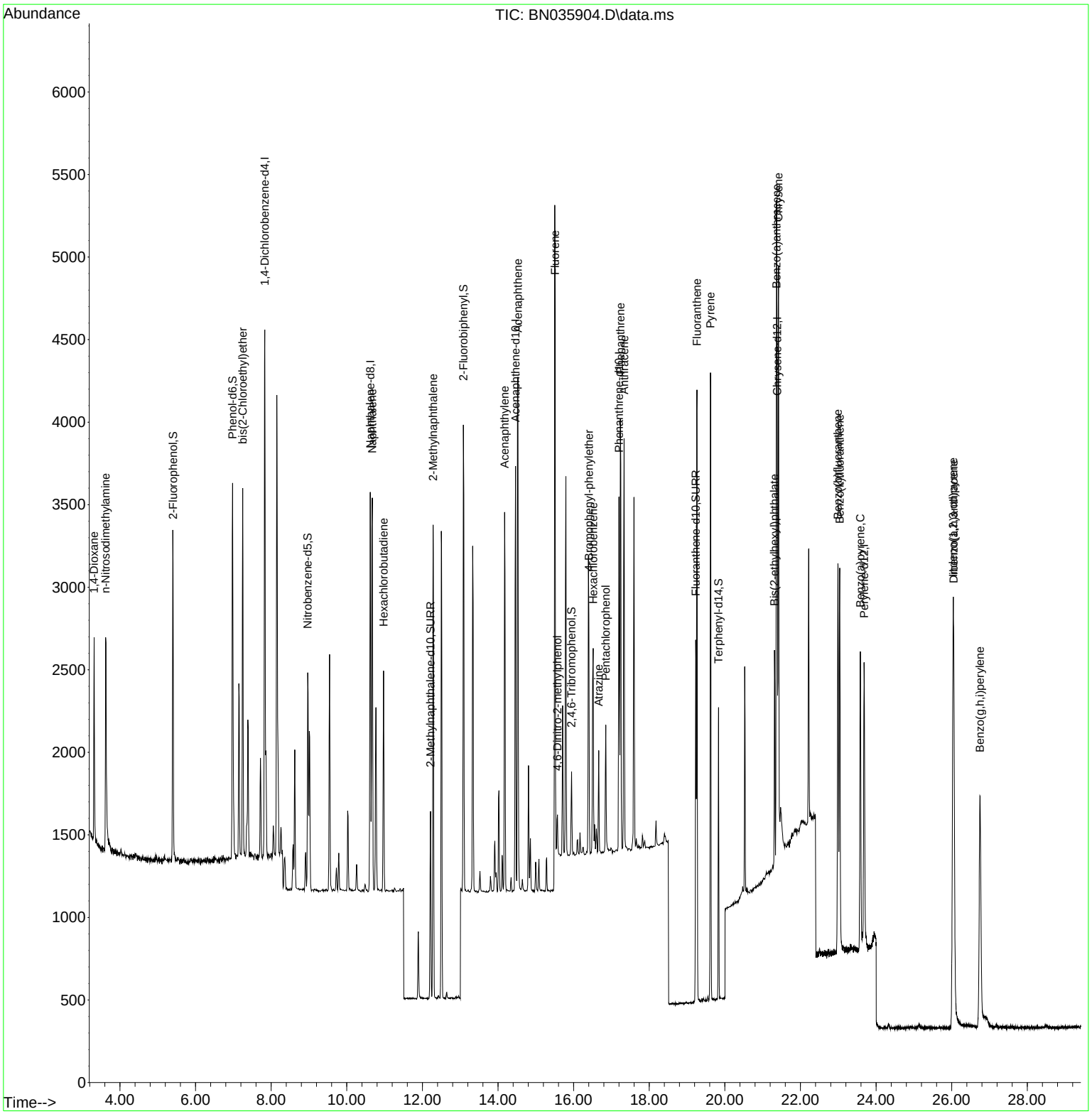
(#) = qualifier out of range (m) = manual integration (+) = signals summed

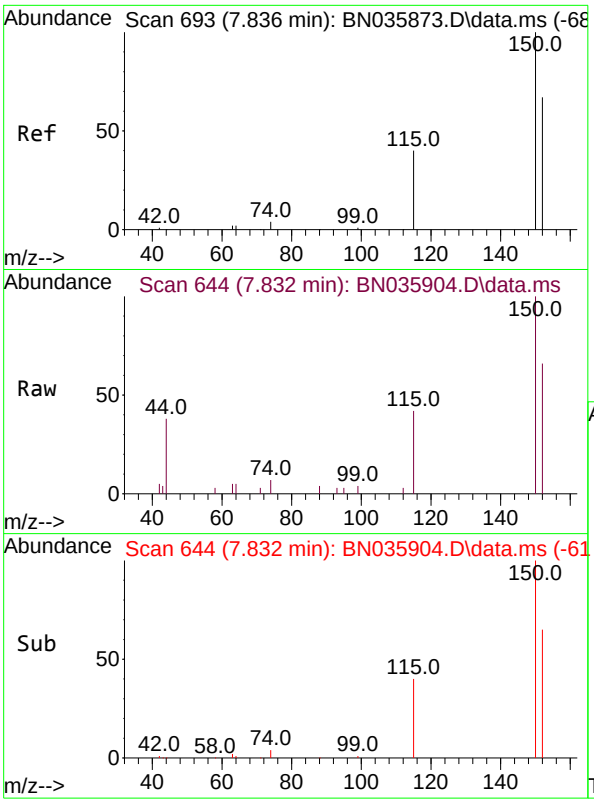
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011025\
Data File : BN035904.D
Acq On : 10 Jan 2025 13:17
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jan 10 18:06:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 15:39:17 2025
Response via : Initial Calibration



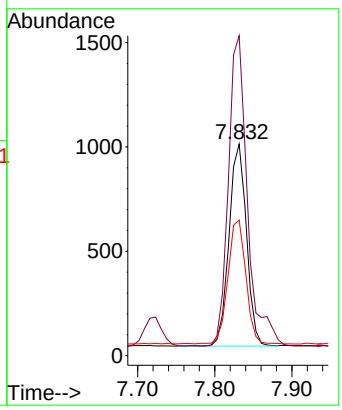


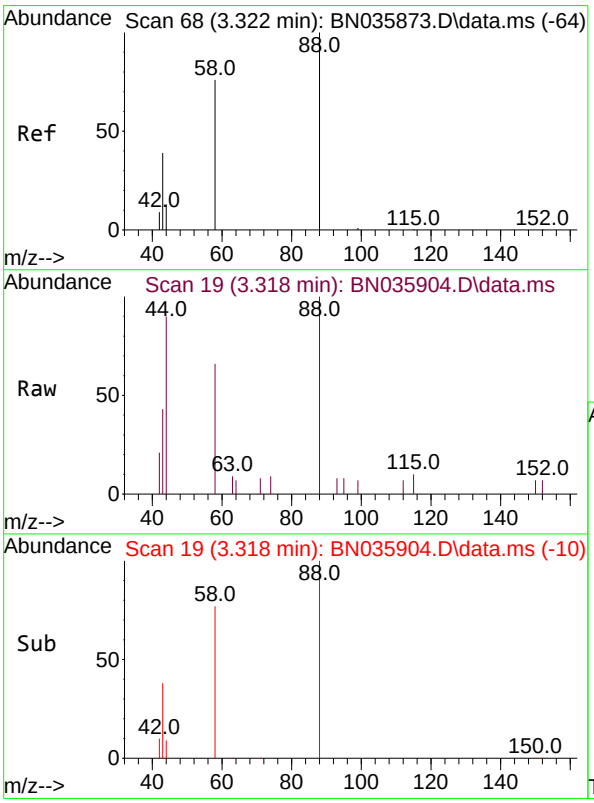
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.832 min Scan# 64
Delta R.T. -0.004 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 1524

Ion	Ratio	Lower	Upper
152	100		
150	151.2	117.8	176.6
115	64.1	51.0	76.4

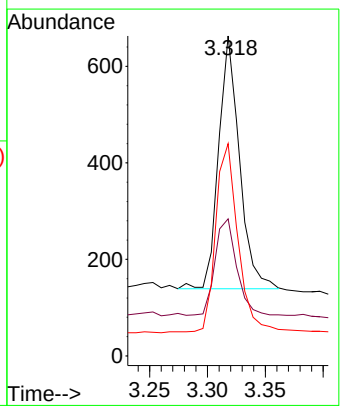


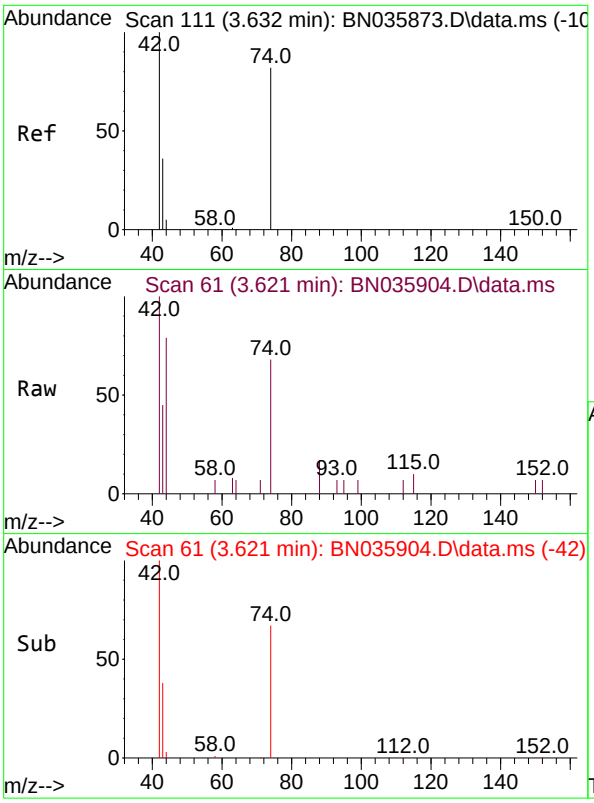


#2
1,4-Dioxane
Concen: 0.435 ng
RT: 3.318 min Scan# 19
Delta R.T. -0.004 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Tgt Ion: 88 Resp: 658

Ion	Ratio	Lower	Upper
88	100		
43	39.5	32.7	49.1
58	78.4	63.0	94.4



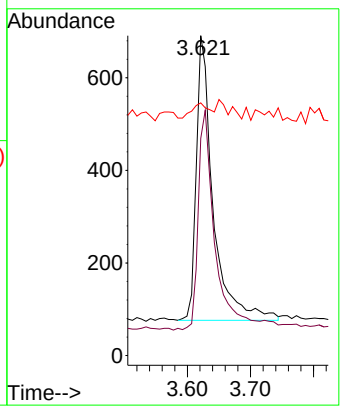


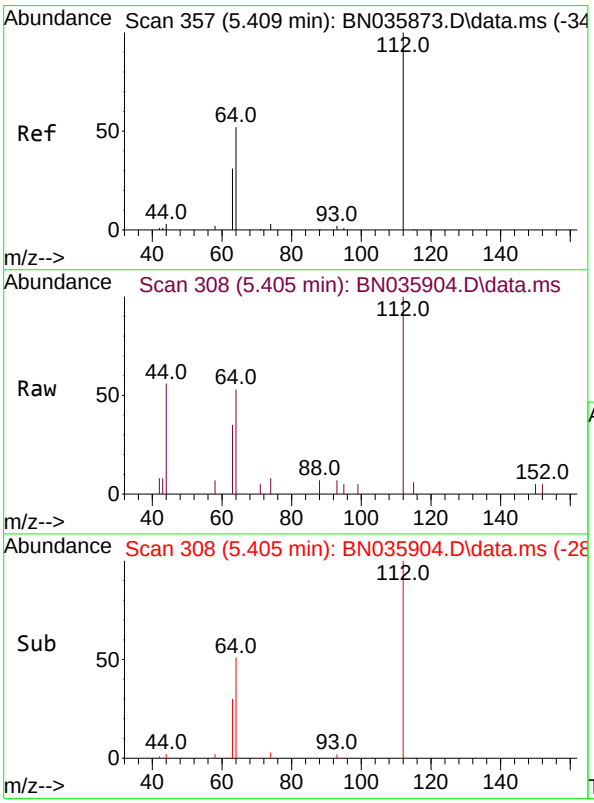
#3
n-Nitrosodimethylamine
Concen: 0.431 ng
RT: 3.621 min Scan# 61
Delta R.T. -0.011 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 1137

Ion	Ratio	Lower	Upper
42	100		
74	76.3	62.2	93.2
44	5.3	7.1	10.7#

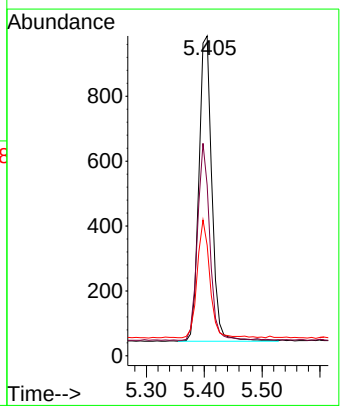


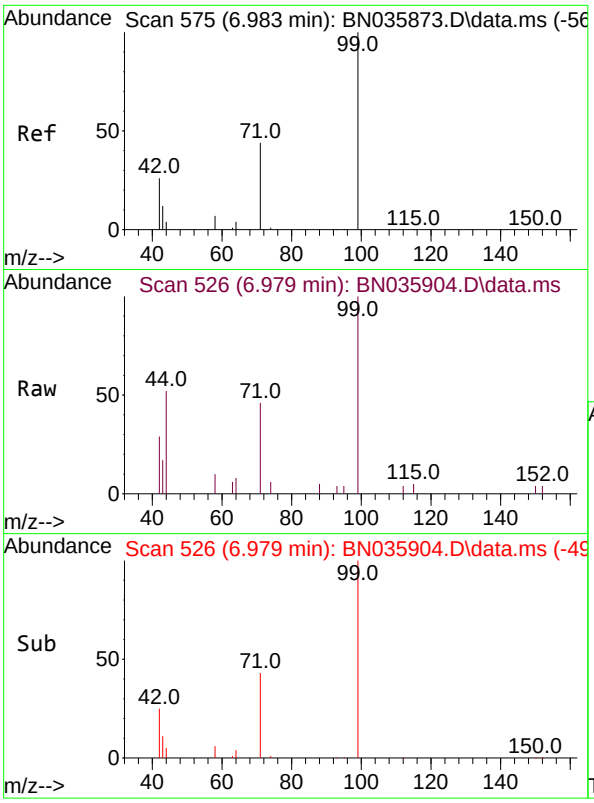


#4
2-Fluorophenol
Concen: 0.393 ng
RT: 5.405 min Scan# 308
Delta R.T. -0.004 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Tgt Ion:112 Resp: 1471

Ion	Ratio	Lower	Upper
112	100		
64	60.8	48.2	72.2
63	37.3	30.0	45.0



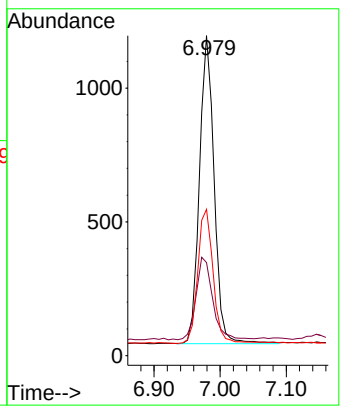


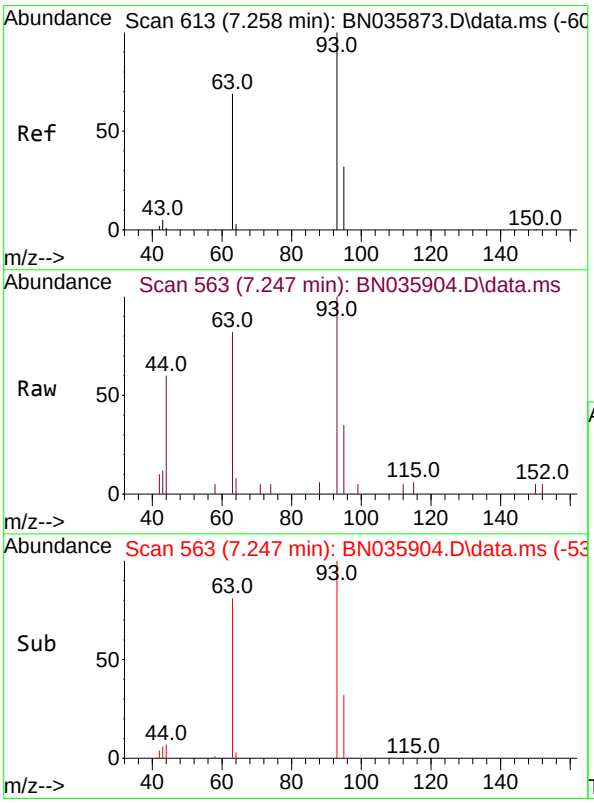
#5
Phenol-d6
Concen: 0.382 ng
RT: 6.979 min Scan# 5
Delta R.T. -0.004 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 1775

Ion	Ratio	Lower	Upper
99	100		
42	30.1	23.5	35.3
71	45.8	35.5	53.3

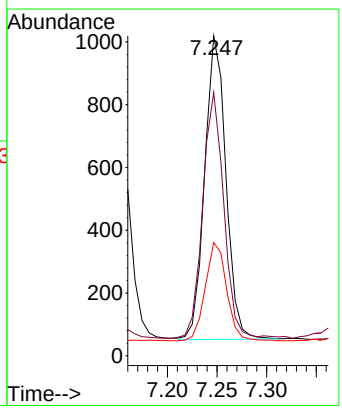


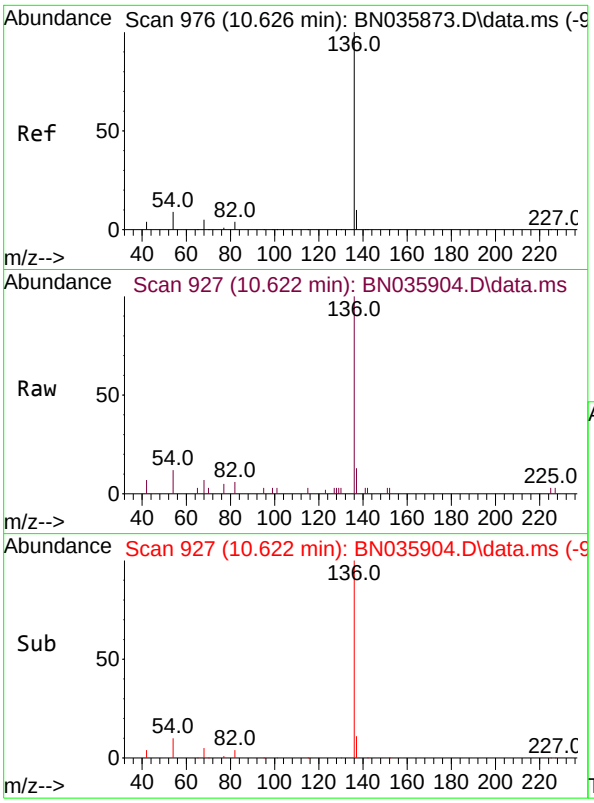


#6
bis(2-Chloroethyl)ether
Concen: 0.407 ng
RT: 7.247 min Scan# 563
Delta R.T. -0.011 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Tgt Ion: 93 Resp: 1441

Ion	Ratio	Lower	Upper
93	100		
63	81.3	62.0	93.0
95	32.5	25.5	38.3



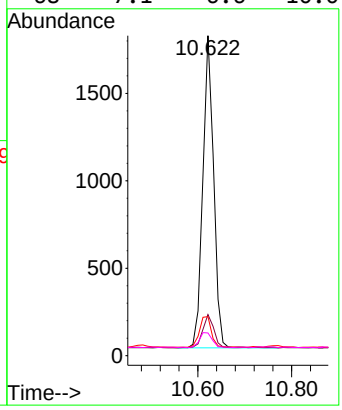


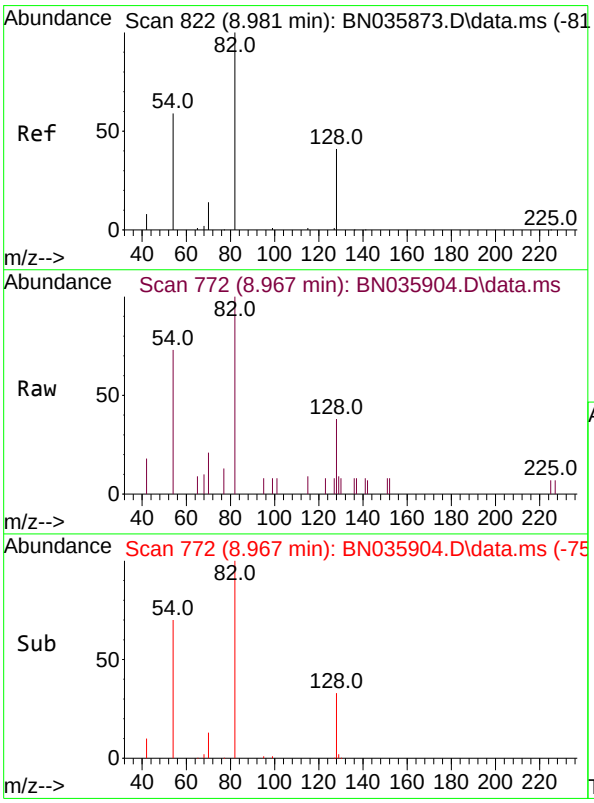
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.622 min Scan# 9
Delta R.T. -0.004 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 2846

Ion	Ratio	Lower	Upper
136	100		
137	12.8	10.6	15.8
54	12.2	9.8	14.6
68	7.1	6.6	10.0

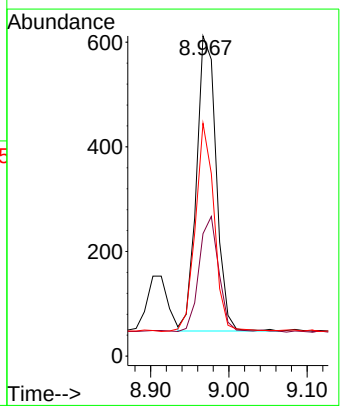


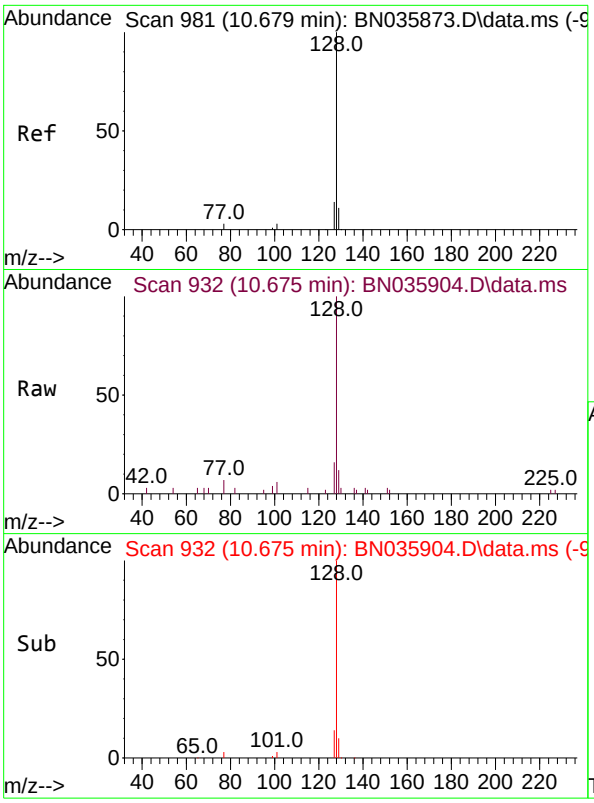


#8
Nitrobenzene-d5
Concen: 0.438 ng
RT: 8.967 min Scan# 772
Delta R.T. -0.015 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Tgt Ion: 82 Resp: 988

Ion	Ratio	Lower	Upper
82	100		
128	38.2	36.9	55.3
54	72.7	50.4	75.6



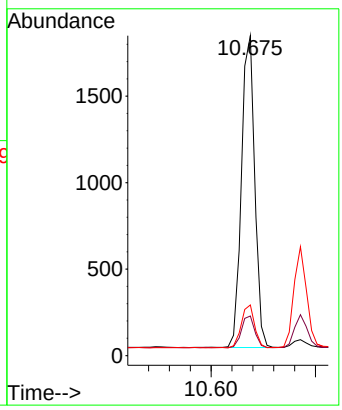


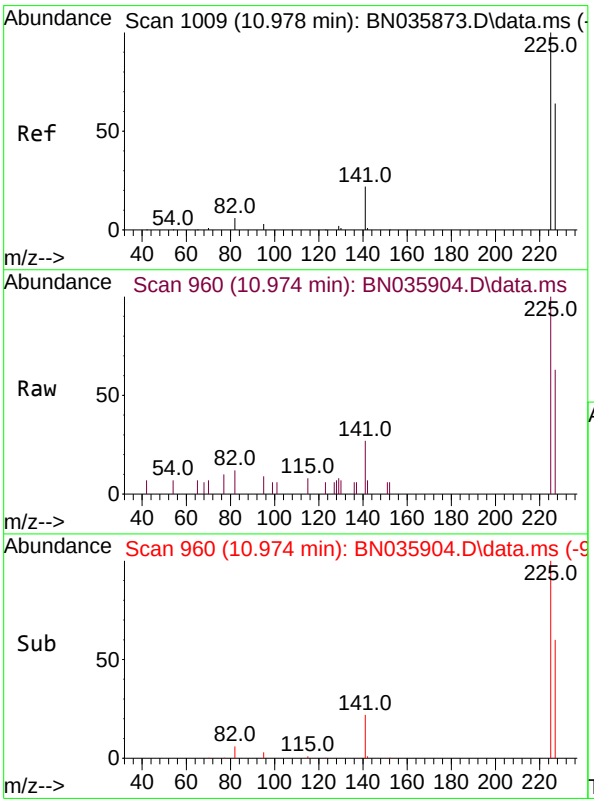
#9
Naphthalene
Concen: 0.398 ng
RT: 10.675 min Scan# 9
Delta R.T. -0.004 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 3181

Ion	Ratio	Lower	Upper
128	100		
129	12.4	10.6	16.0
127	15.8	12.8	19.2

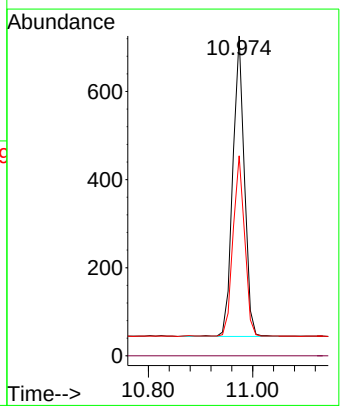


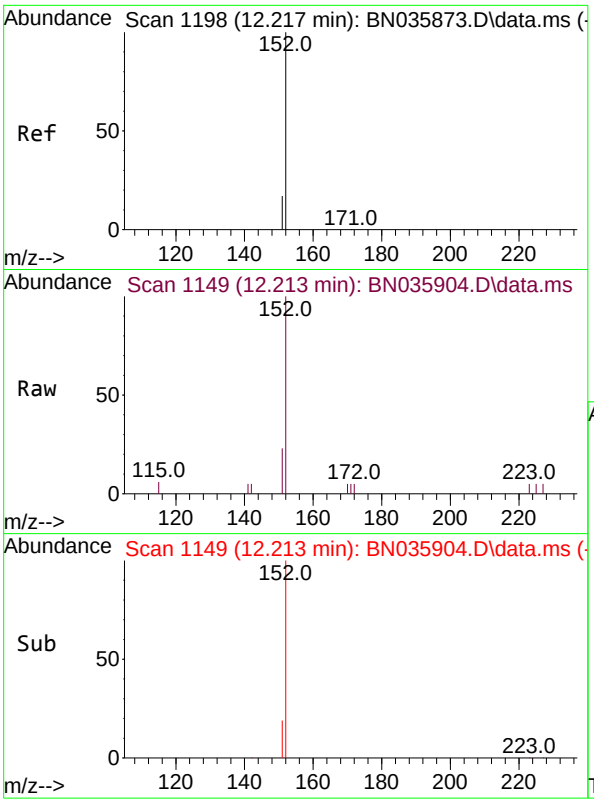


#10
Hexachlorobutadiene
Concen: 0.406 ng
RT: 10.974 min Scan# 960
Delta R.T. -0.004 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Tgt Ion:225 Resp: 1052

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	59.6	51.5	77.3



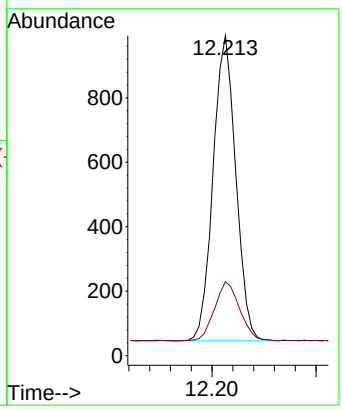


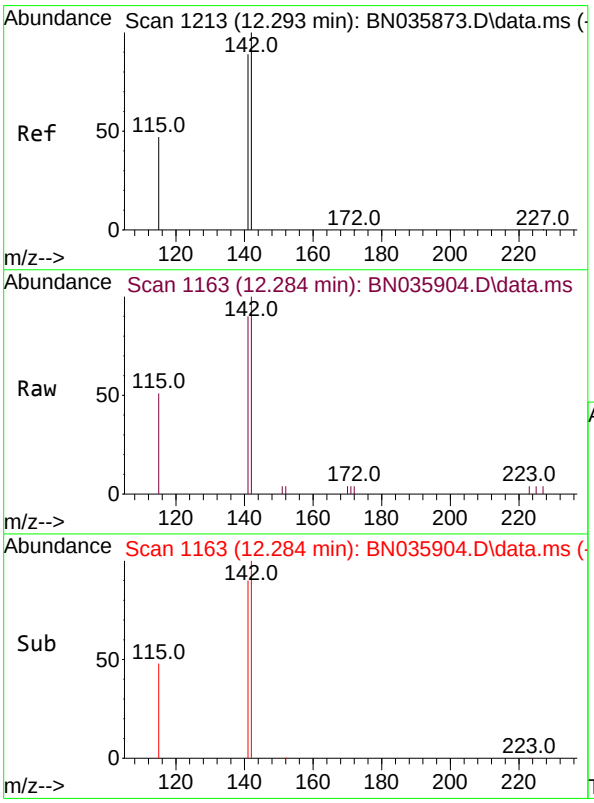
#11
2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 12.213 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 1431

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.0	25.6

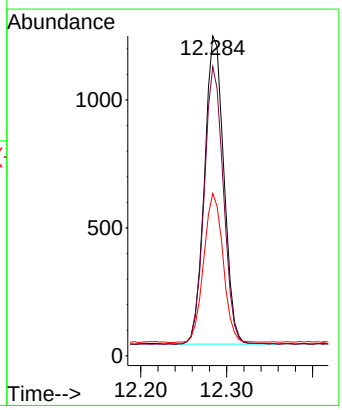


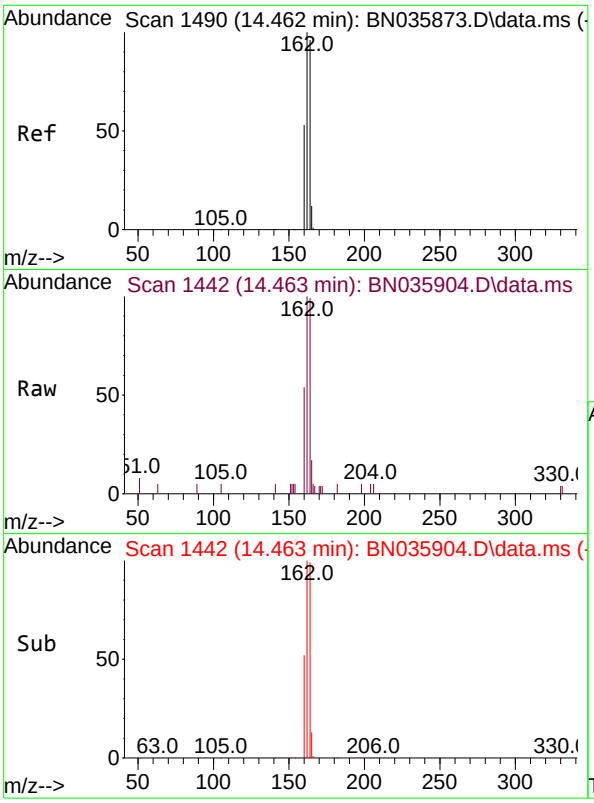


#12
2-Methylnaphthalene
Concen: 0.381 ng
RT: 12.284 min Scan# 1163
Delta R.T. -0.009 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Tgt Ion:142 Resp: 1881

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.9	107.9
115	50.8	39.6	59.4



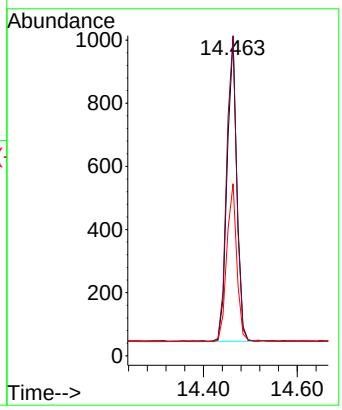


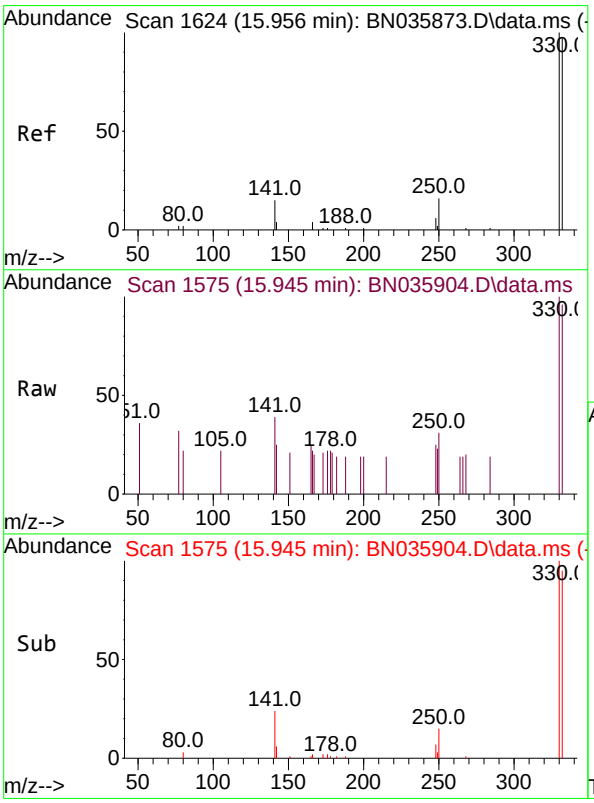
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 14
Delta R.T. 0.001 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 1400

Ion	Ratio	Lower	Upper
164	100		
162	100.9	83.1	124.7
160	54.2	46.0	69.0

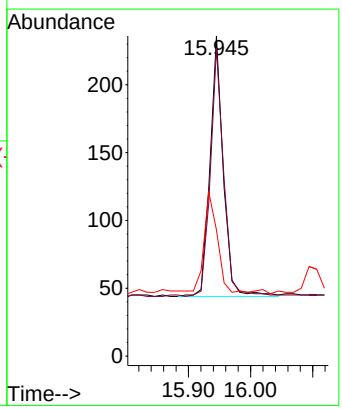


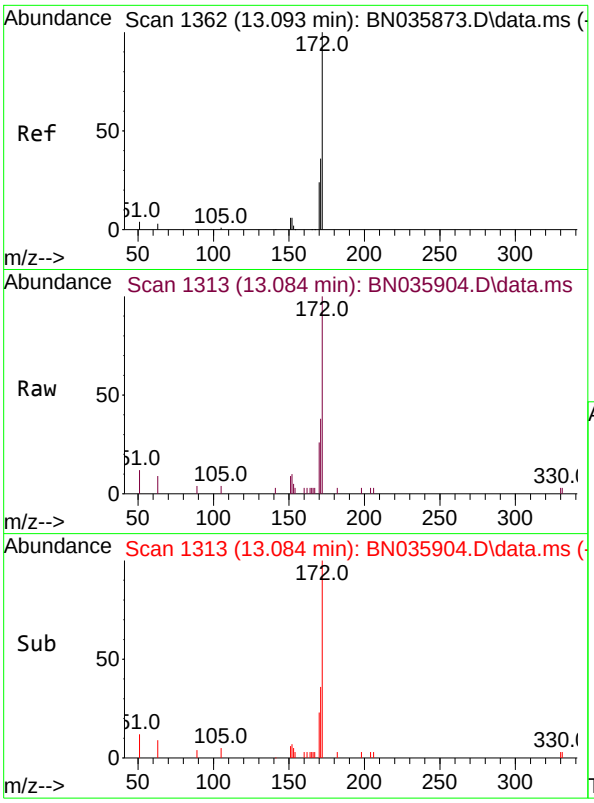


#14
2,4,6-Tribromophenol
Concen: 0.425 ng
RT: 15.945 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Tgt Ion:330 Resp: 286

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.2	115.8
141	37.8	31.6	47.4



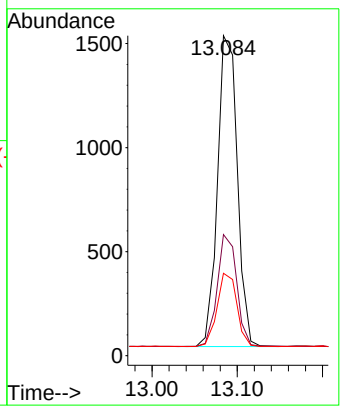


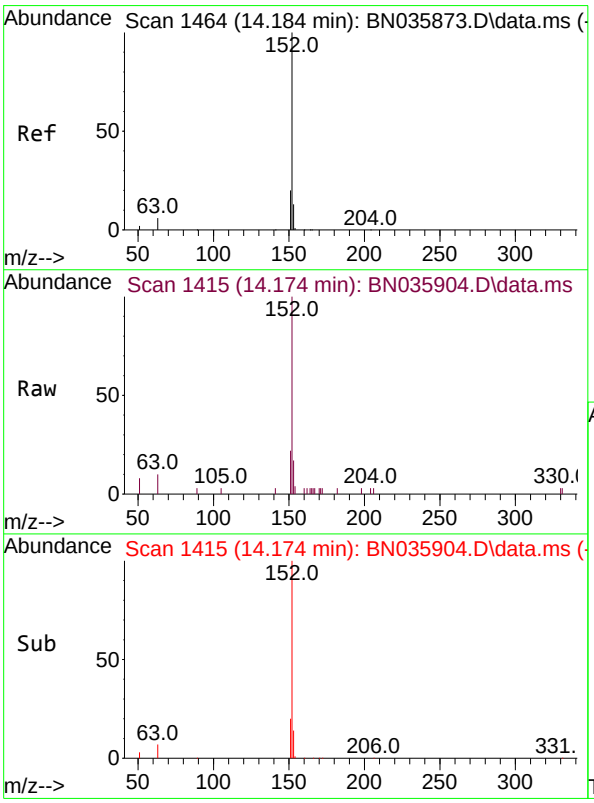
#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.084 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 2414

Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.5	45.7
170	25.7	20.8	31.2

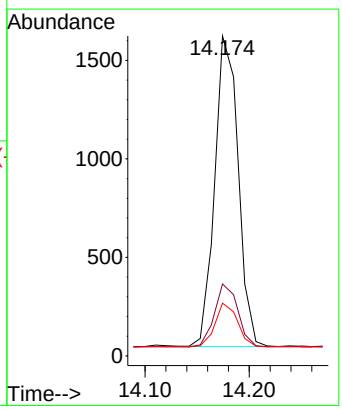


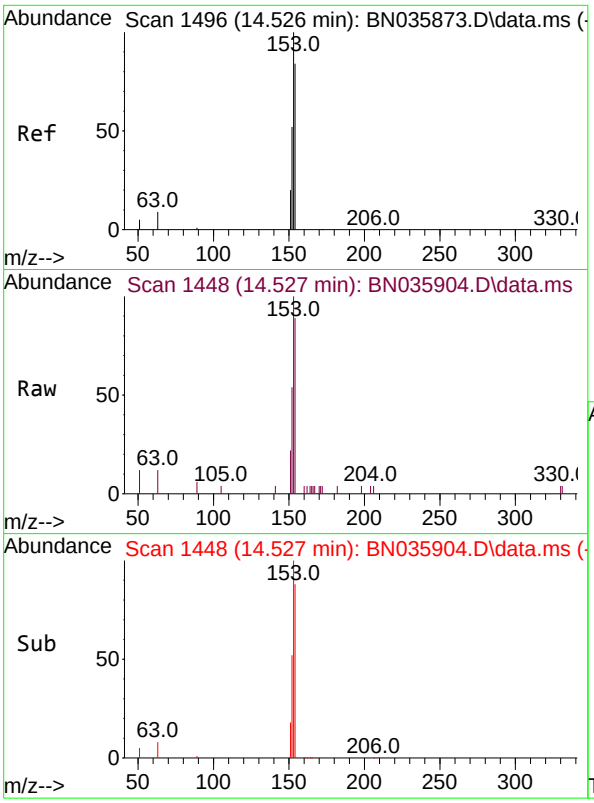


#16
Acenaphthylene
Concen: 0.374 ng
RT: 14.174 min Scan# 1415
Delta R.T. -0.010 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Tgt Ion:152 Resp: 2468

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.8	10.6	15.8



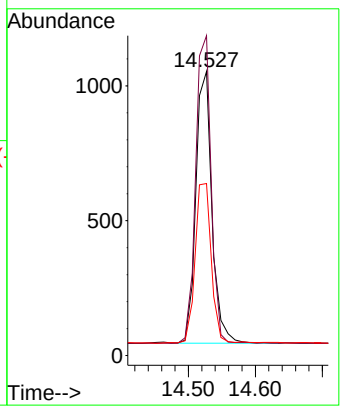


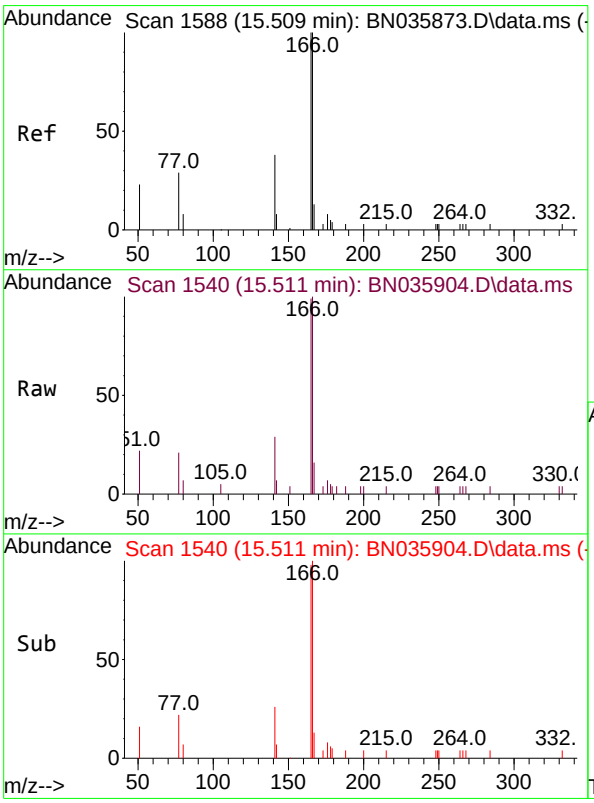
#17
Acenaphthene
Concen: 0.388 ng
RT: 14.527 min Scan# 14
Delta R.T. 0.001 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 1679

Ion	Ratio	Lower	Upper
154	100		
153	109.5	90.5	135.7
152	59.5	48.6	73.0

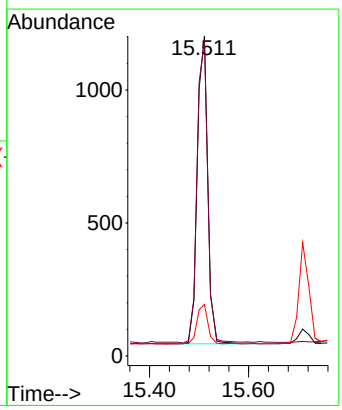


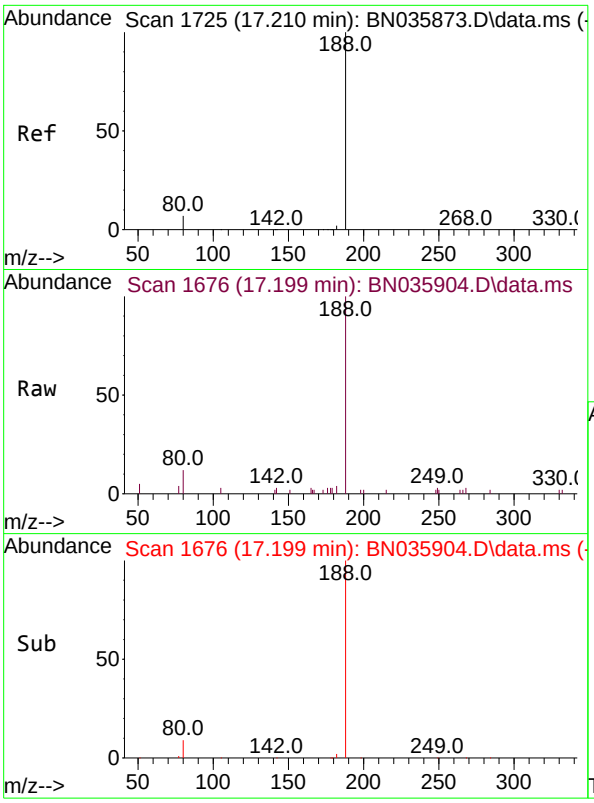


#18
Fluorene
Concen: 0.376 ng
RT: 15.511 min Scan# 1540
Delta R.T. 0.001 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Tgt Ion:166 Resp: 1787

Ion	Ratio	Lower	Upper
166	100		
165	98.5	80.6	120.8
167	13.3	11.4	17.0



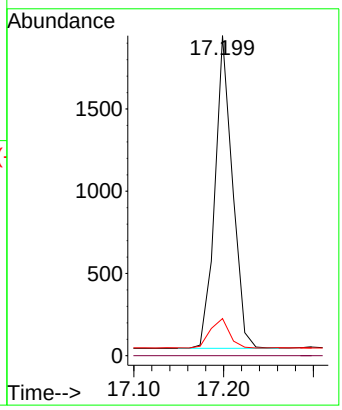


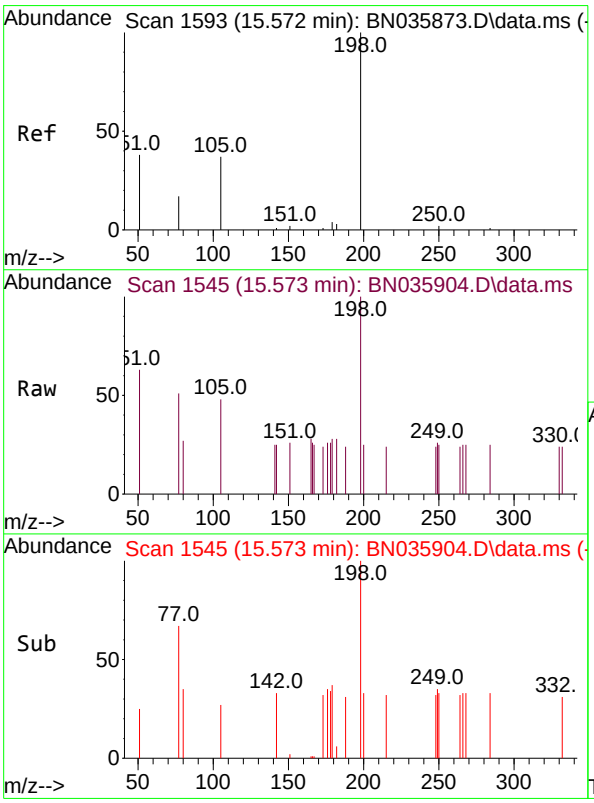
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.199 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 2590

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.6	7.3	10.9#

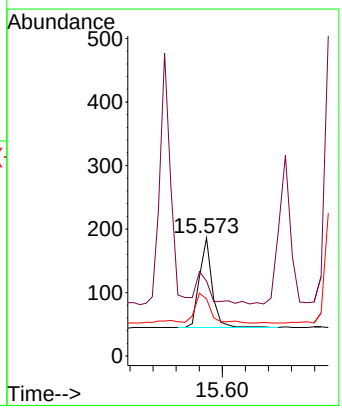


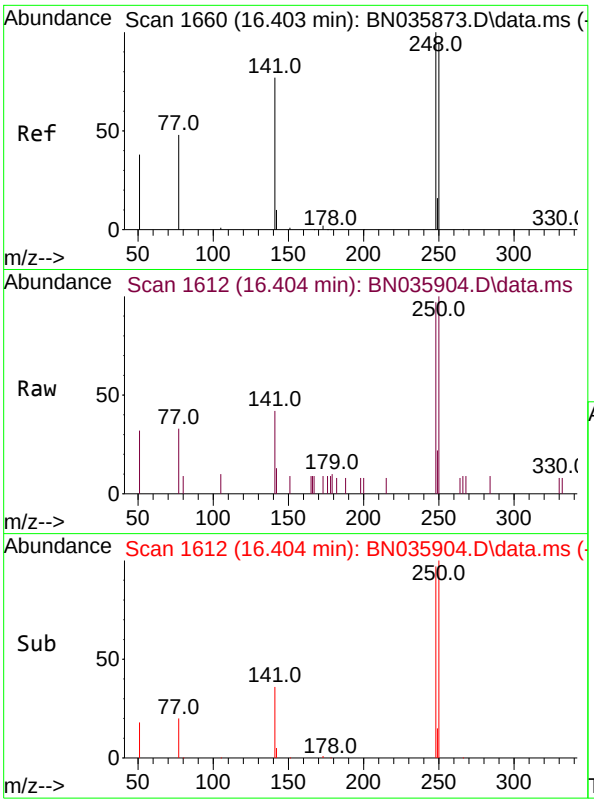


#20
4,6-Dinitro-2-methylphenol
Concen: 0.476 ng
RT: 15.573 min Scan# 1545
Delta R.T. 0.001 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Tgt Ion:198 Resp: 214

Ion	Ratio	Lower	Upper
198	100		
51	63.4	64.3	96.5#
105	48.4	50.0	75.0#



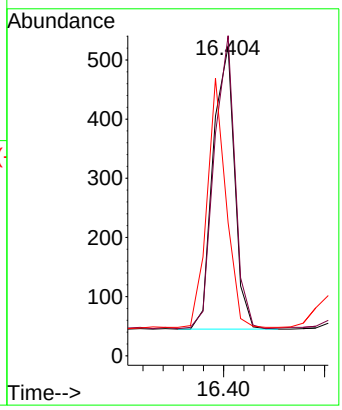


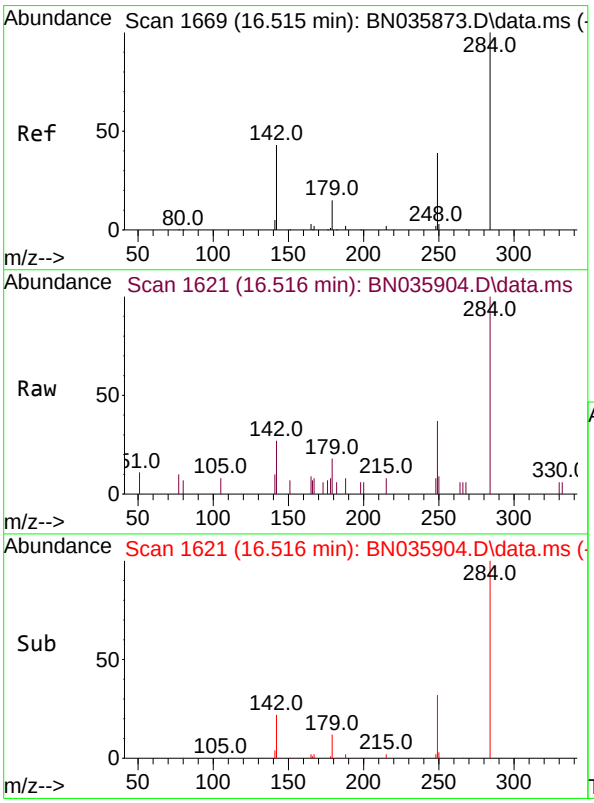
#21
4-Bromophenyl-phenylether
Concen: 0.398 ng
RT: 16.404 min Scan# 1(
Delta R.T. 0.001 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 706

Ion	Ratio	Lower	Upper
248	100		
250	103.4	76.8	115.2
141	43.0	63.6	95.4#

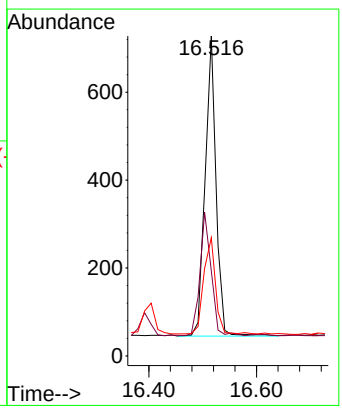


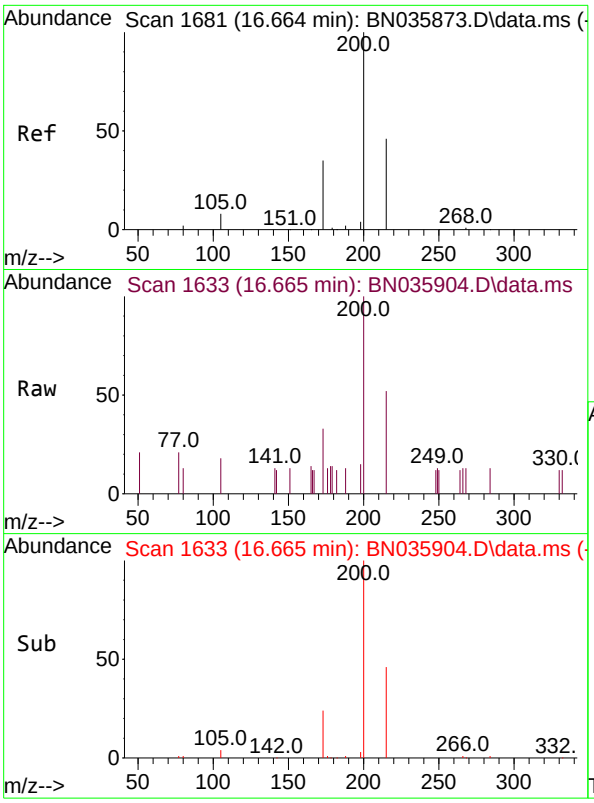


#22
Hexachlorobenzene
Concen: 0.397 ng
RT: 16.516 min Scan# 1621
Delta R.T. 0.001 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Tgt Ion:284 Resp: 962

Ion	Ratio	Lower	Upper
284	100		
142	42.2	31.4	47.0
249	34.2	27.8	41.8



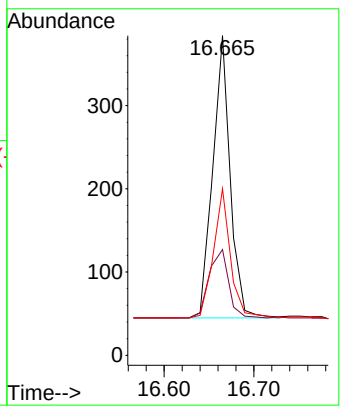


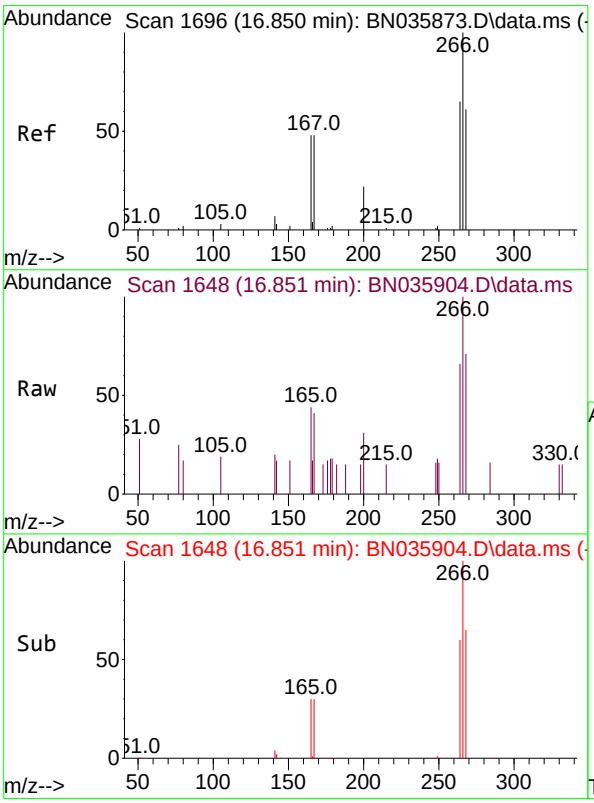
#23
Atrazine
Concen: 0.384 ng
RT: 16.665 min Scan# 1
Delta R.T. 0.001 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 457

Ion	Ratio	Lower	Upper
200	100		
173	33.1	35.4	53.0#
215	52.1	42.4	63.6

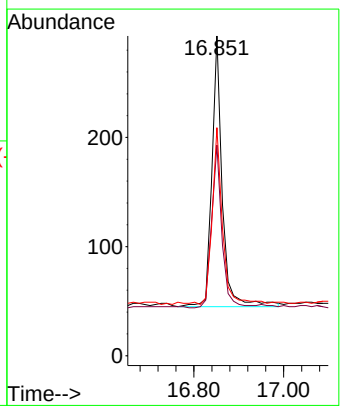


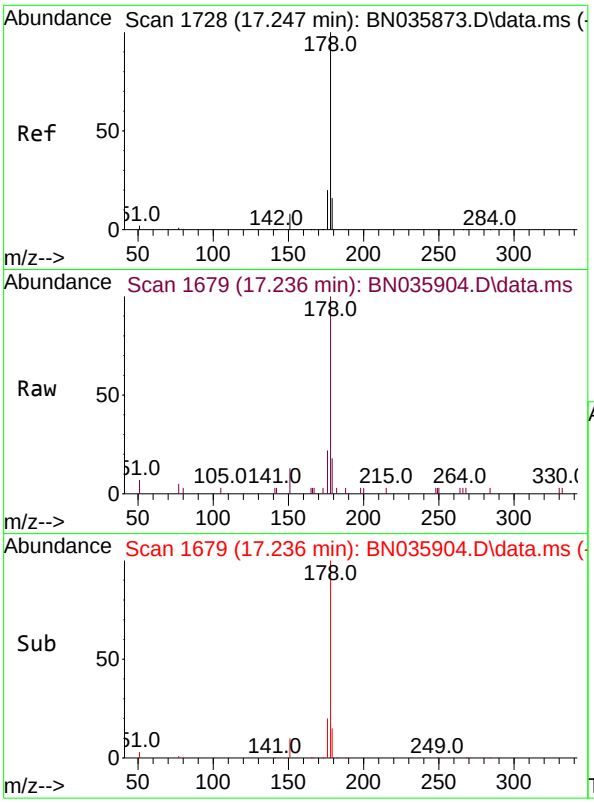


#24
Pentachlorophenol
Concen: 0.463 ng
RT: 16.851 min Scan# 1648
Delta R.T. 0.001 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Tgt Ion:266 Resp: 397

Ion	Ratio	Lower	Upper
266	100		
264	59.2	49.9	74.9
268	63.7	50.2	75.2



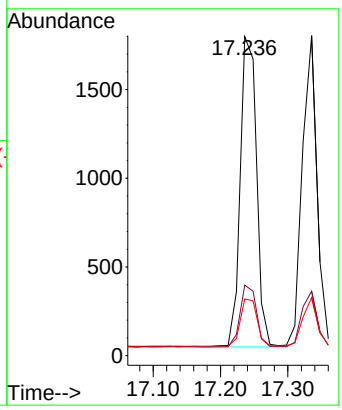


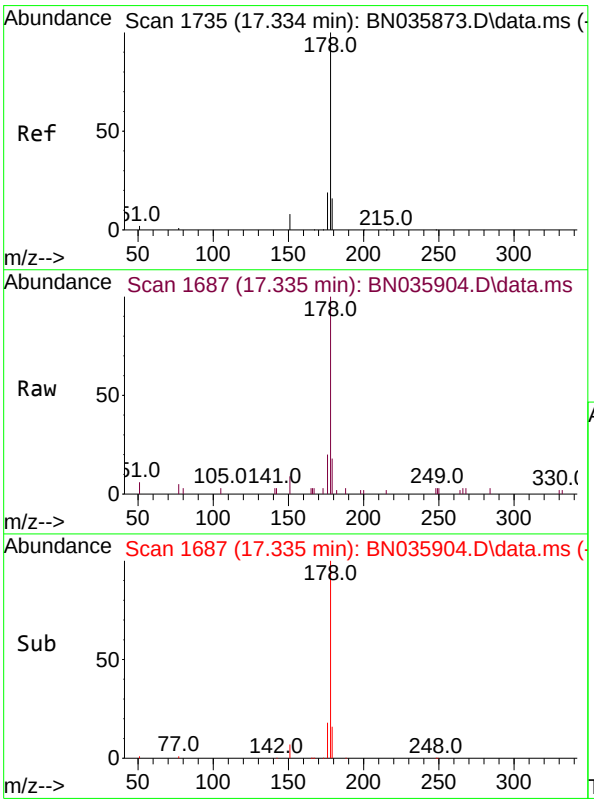
#25
Phenanthrene
Concen: 0.392 ng
RT: 17.236 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 2960

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	15.6	12.9	19.3

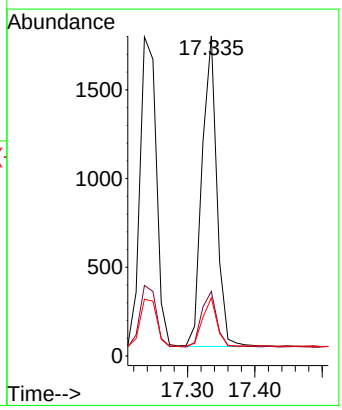


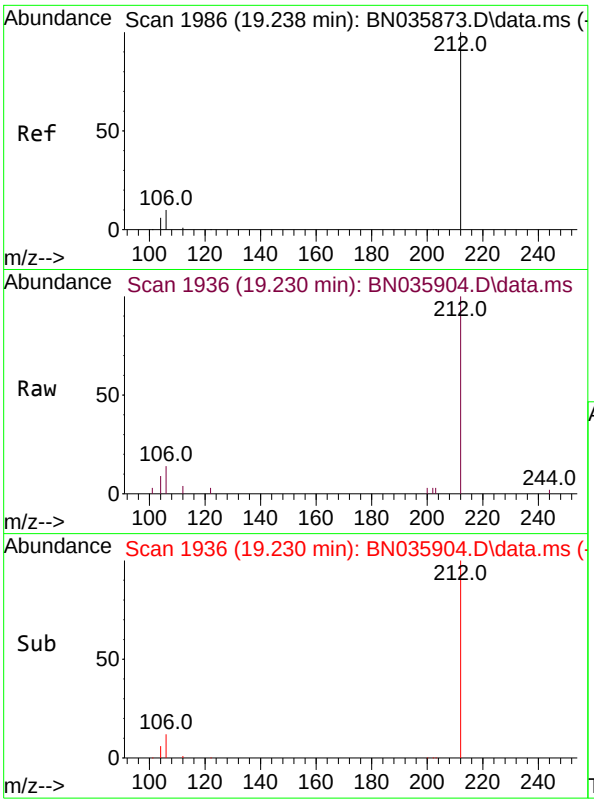


#26
Anthracene
Concen: 0.389 ng
RT: 17.335 min Scan# 1687
Delta R.T. 0.001 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Tgt Ion:178 Resp: 2674

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	15.2	13.0	19.6



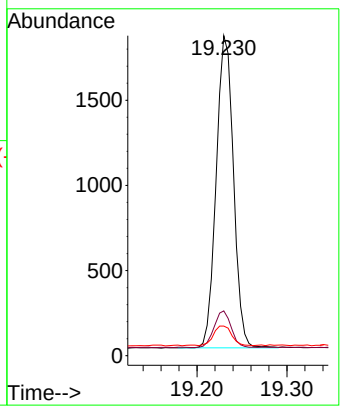


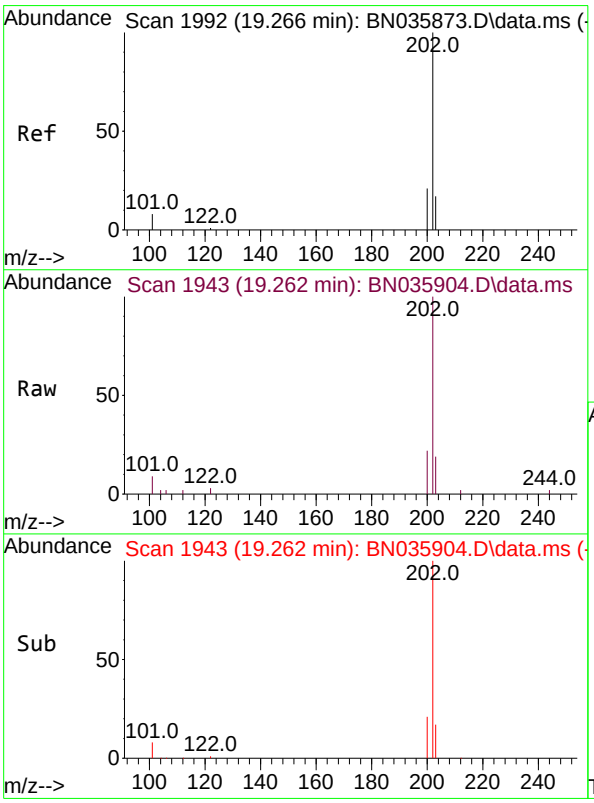
#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.230 min Scan# 1
Delta R.T. -0.008 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 2441

Ion	Ratio	Lower	Upper
212	100		
106	11.6	9.0	13.6
104	6.7	5.4	8.2

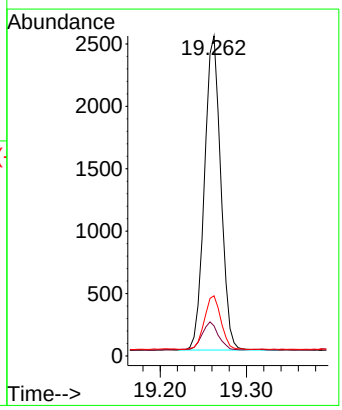


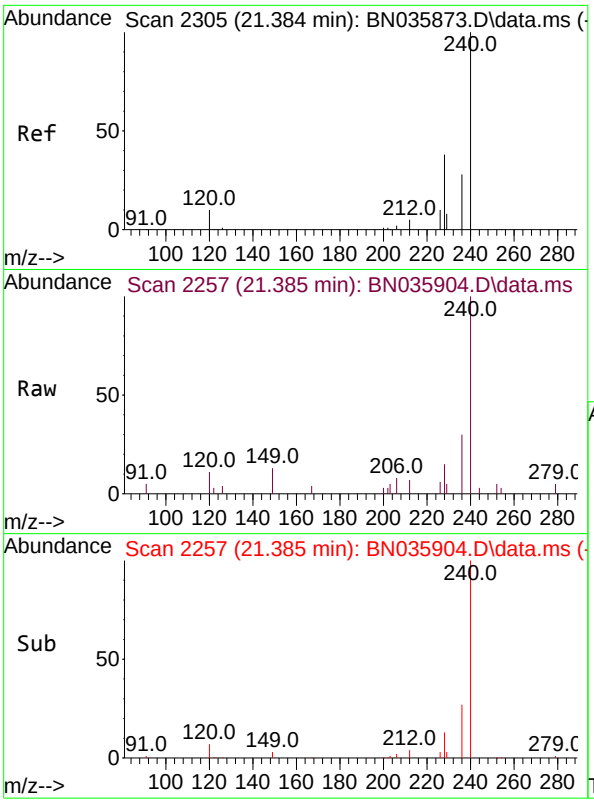


#28
Fluoranthene
Concen: 0.376 ng
RT: 19.262 min Scan# 1943
Delta R.T. -0.003 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Tgt Ion:202 Resp: 3310

Ion	Ratio	Lower	Upper
202	100		
101	9.4	7.2	10.8
203	17.2	13.9	20.9



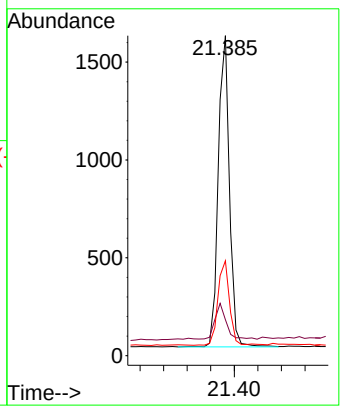


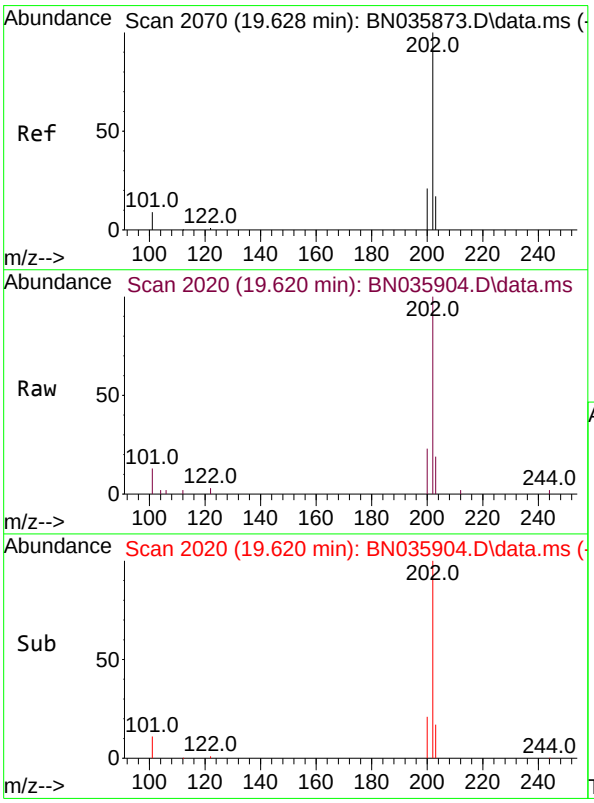
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.385 min Scan# 2
Delta R.T. 0.001 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 2090

Ion	Ratio	Lower	Upper
240	100		
120	11.3	11.1	16.7
236	29.7	24.6	36.8

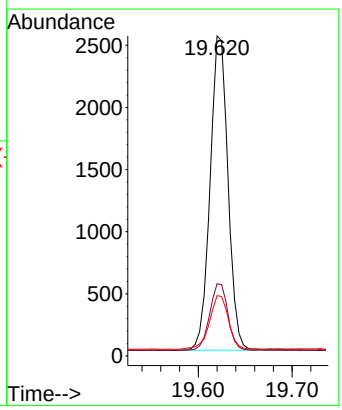


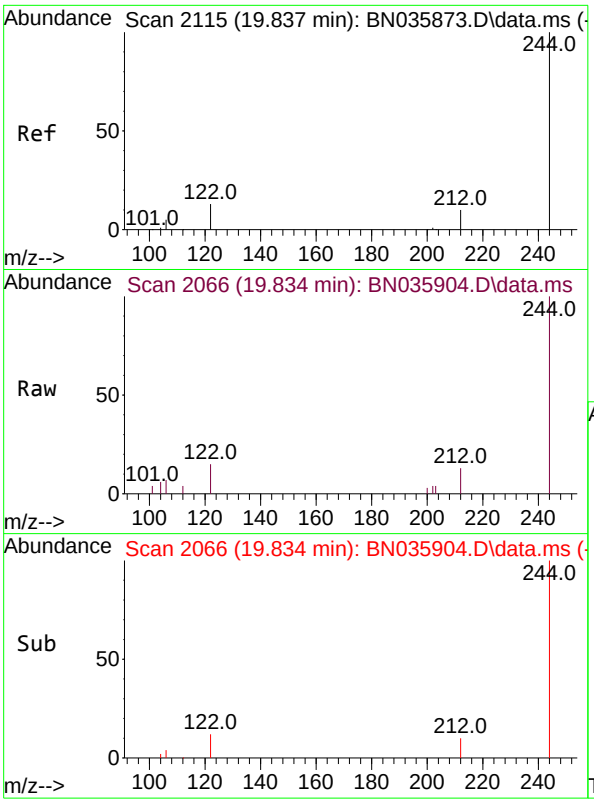


#30
Pyrene
Concen: 0.395 ng
RT: 19.620 min Scan# 2020
Delta R.T. -0.008 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Tgt Ion:202 Resp: 3352

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.0	25.6
203	18.2	14.6	22.0



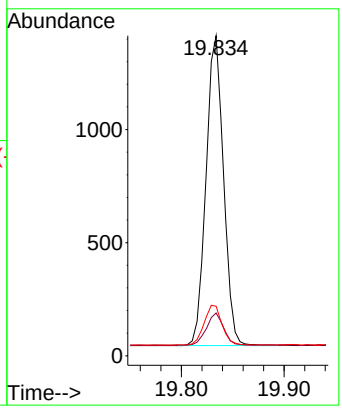


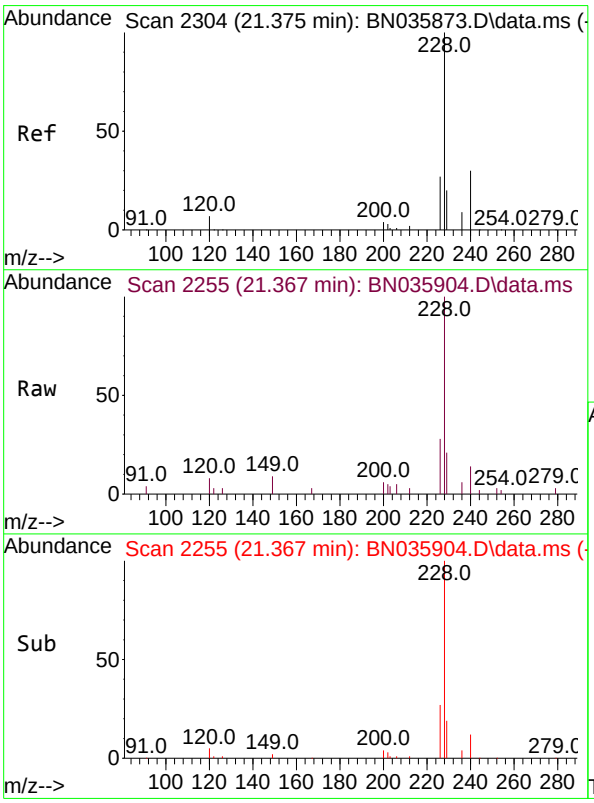
#31
Terphenyl-d14
Concen: 0.388 ng
RT: 19.834 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 1616

Ion	Ratio	Lower	Upper
244	100		
212	13.4	10.1	15.1
122	15.5	12.2	18.4

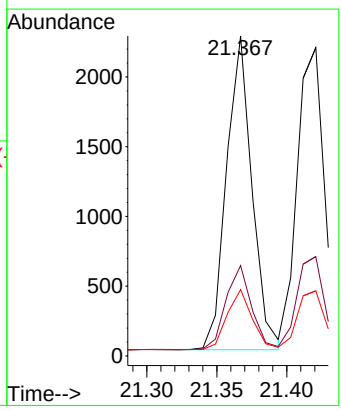


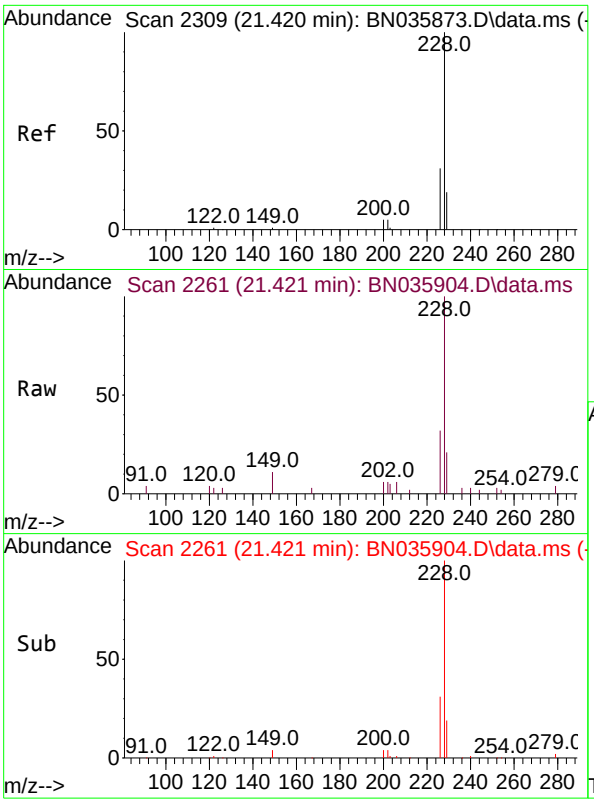


#32
Benzo(a)anthracene
Concen: 0.387 ng
RT: 21.367 min Scan# 2255
Delta R.T. -0.008 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Tgt Ion:228 Resp: 2851

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.7	17.1	25.7



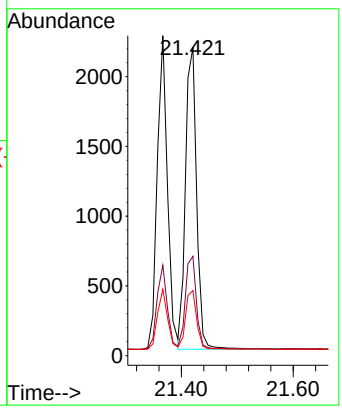


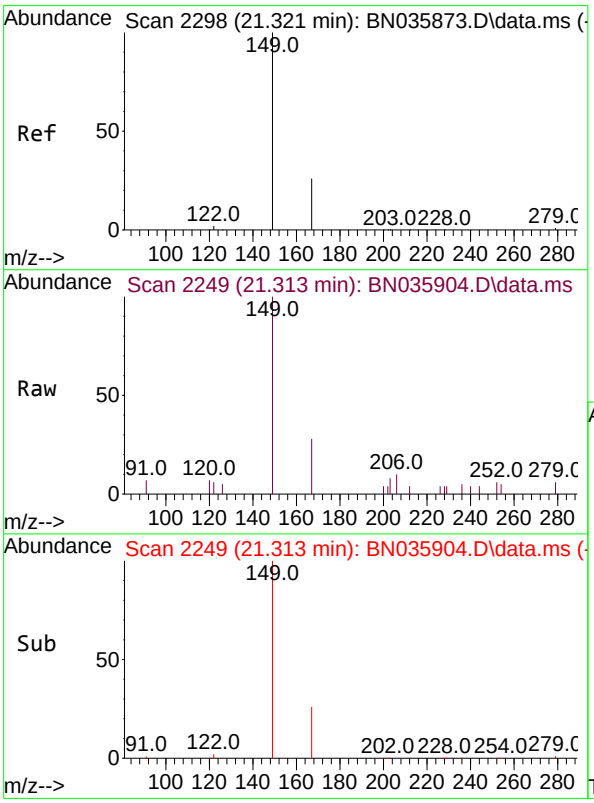
#33
Chrysene
Concen: 0.388 ng
RT: 21.421 min Scan# 2
Delta R.T. 0.001 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 2990

Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.2	37.8
229	21.1	16.0	24.0

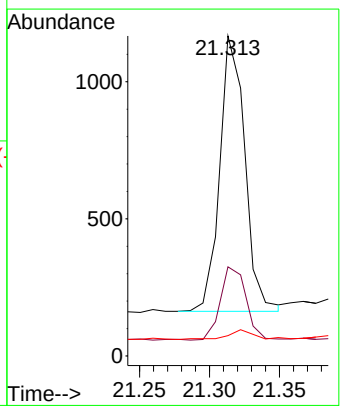


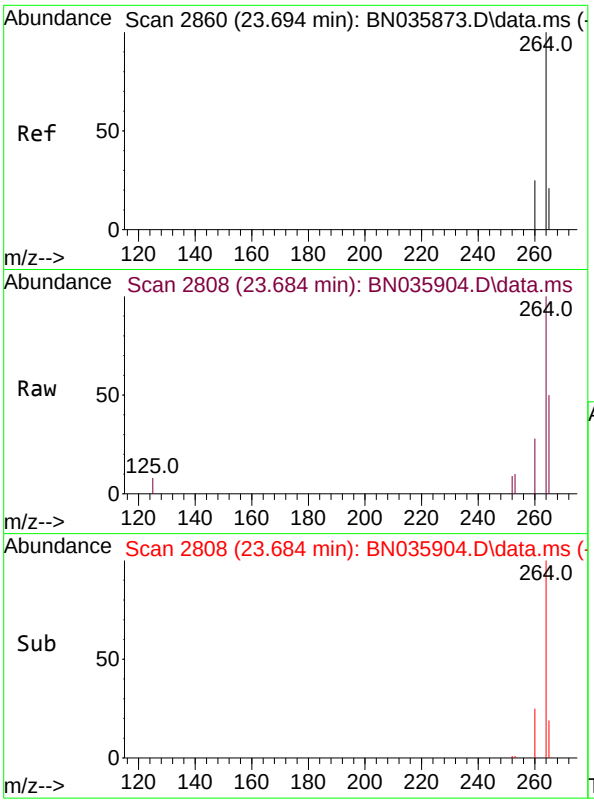


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.418 ng
RT: 21.313 min Scan# 2249
Delta R.T. -0.008 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Tgt Ion:149 Resp: 1252

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.4	32.0
279	3.8	3.0	4.6



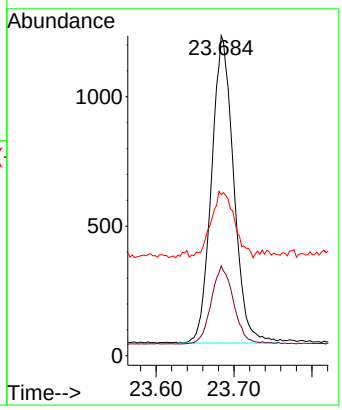


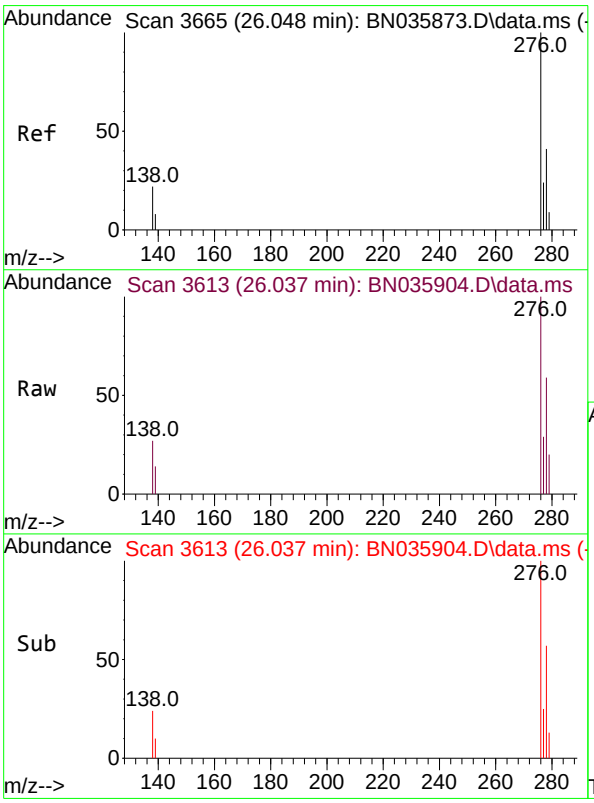
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.684 min Scan# 2
Delta R.T. -0.011 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 2349

Ion	Ratio	Lower	Upper
264	100		
260	28.1	21.7	32.5
265	50.3	33.9	50.9

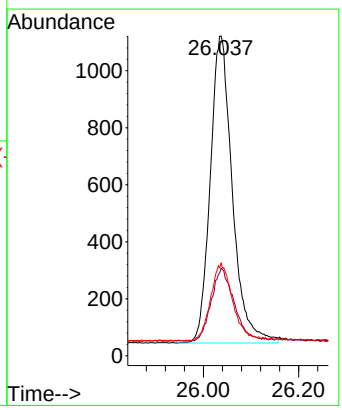


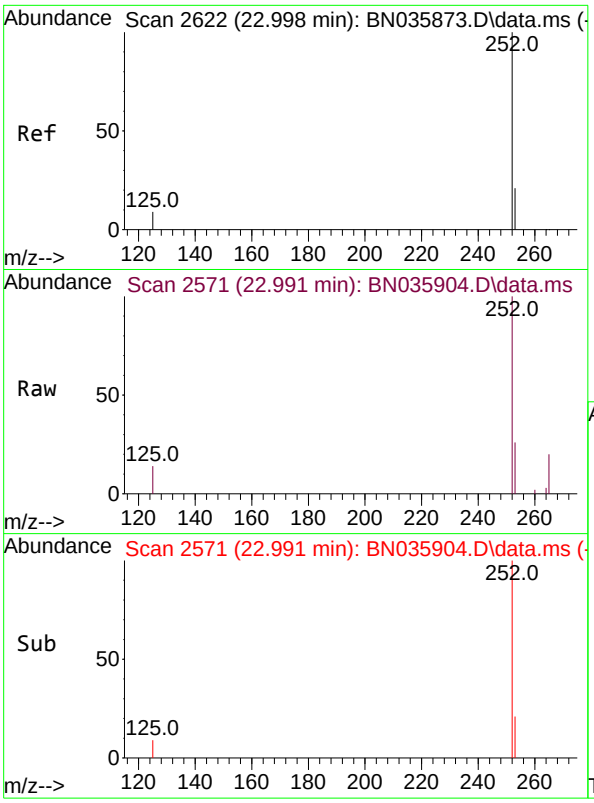


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.375 ng
RT: 26.037 min Scan# 3613
Delta R.T. -0.011 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Tgt Ion:276 Resp: 3473

Ion	Ratio	Lower	Upper
276	100		
138	24.4	18.9	28.3
277	25.2	19.5	29.3



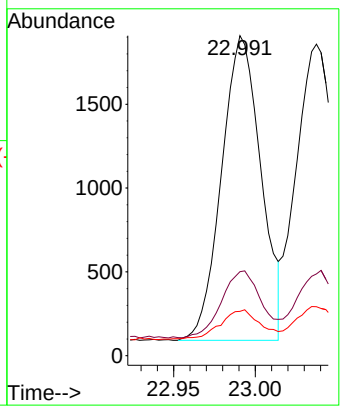


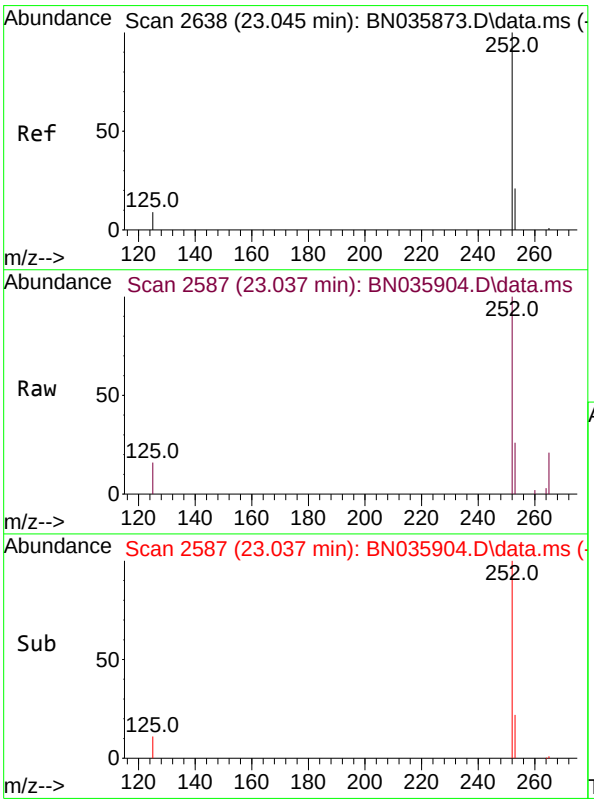
#37
Benzo(b)fluoranthene
Concen: 0.378 ng
RT: 22.991 min Scan# 2
Delta R.T. -0.008 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 3047

Ion	Ratio	Lower	Upper
252	100		
253	26.2	20.1	30.1
125	13.9	9.9	14.9

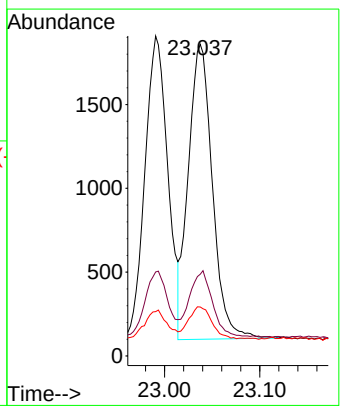


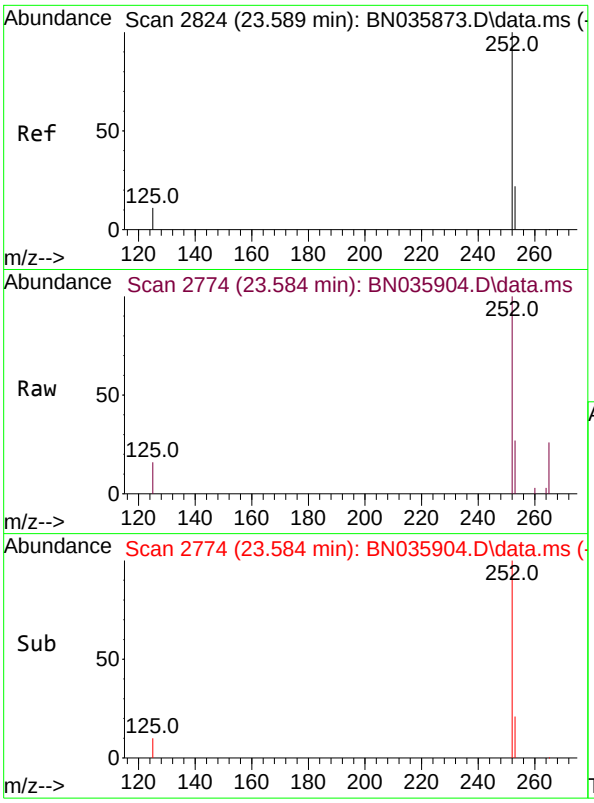


#38
Benzo(k)fluoranthene
Concen: 0.387 ng
RT: 23.037 min Scan# 2587
Delta R.T. -0.008 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Tgt Ion:252 Resp: 3095

Ion	Ratio	Lower	Upper
252	100		
253	26.3	20.5	30.7
125	15.7	10.6	16.0



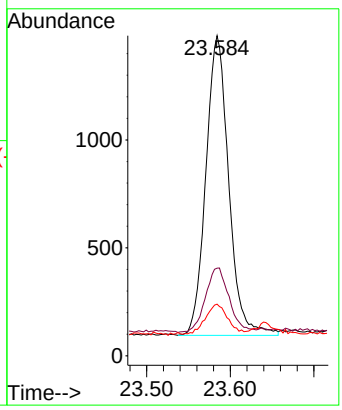


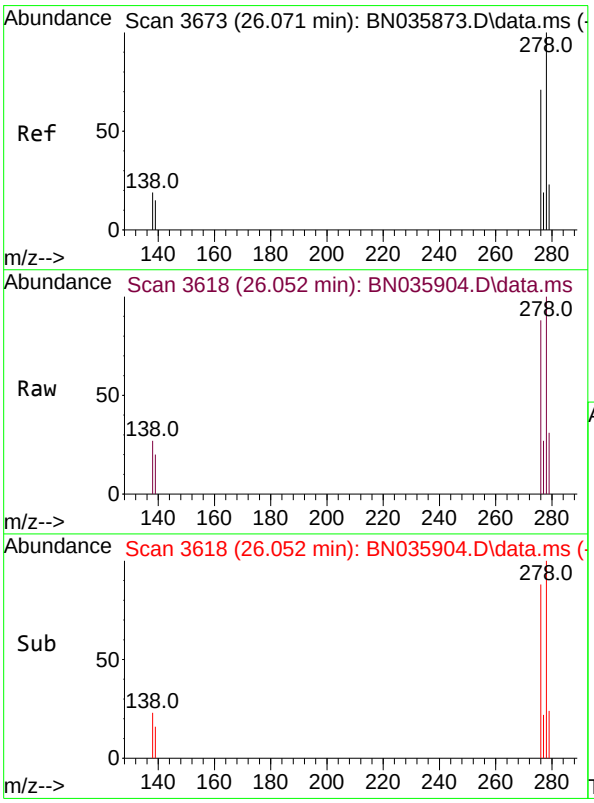
#39
Benzo(a)pyrene
Concen: 0.377 ng
RT: 23.584 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 2632

Ion	Ratio	Lower	Upper
252	100		
253	27.4	21.5	32.3
125	16.1	12.6	19.0

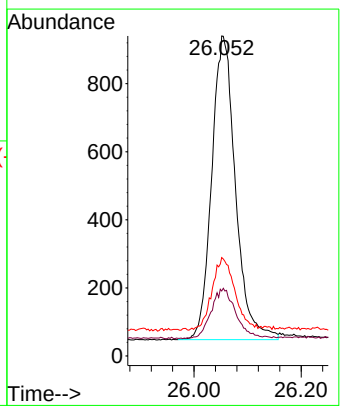


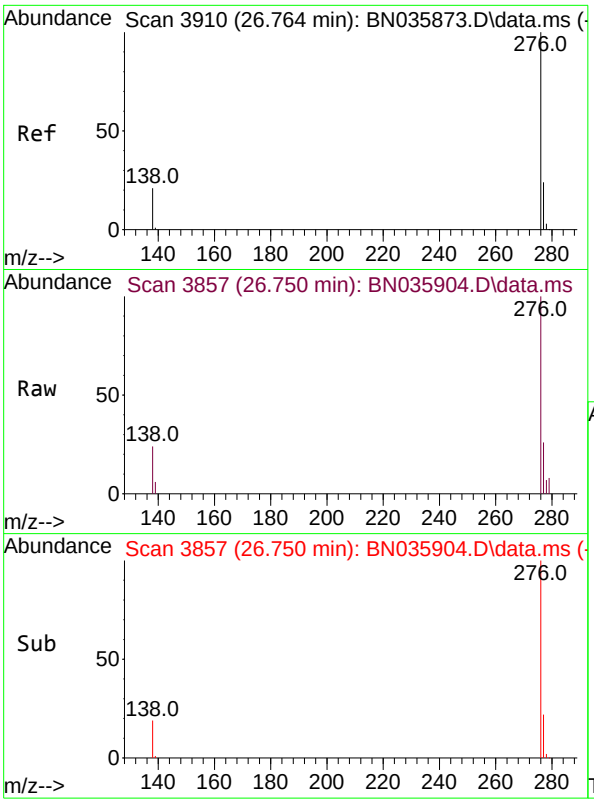


#40
Dibenzo(a,h)anthracene
Concen: 0.373 ng
RT: 26.052 min Scan# 3618
Delta R.T. -0.019 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Tgt Ion:278 Resp: 2749

Ion	Ratio	Lower	Upper
278	100		
139	20.3	15.9	23.9
279	30.7	23.0	34.4





#41
Benzo(g,h,i)perylene
Concen: 0.381 ng
RT: 26.750 min Scan# 3
Delta R.T. -0.013 min
Lab File: BN035904.D
Acq: 10 Jan 2025 13:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 3136

Ion	Ratio	Lower	Upper
276	100		
277	26.5	22.8	34.2
138	23.8	20.1	30.1