Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010725\
Data File : BN035897.D
Acq On : 07 Jan 2025 15:03
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jan 07 16:25:33 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

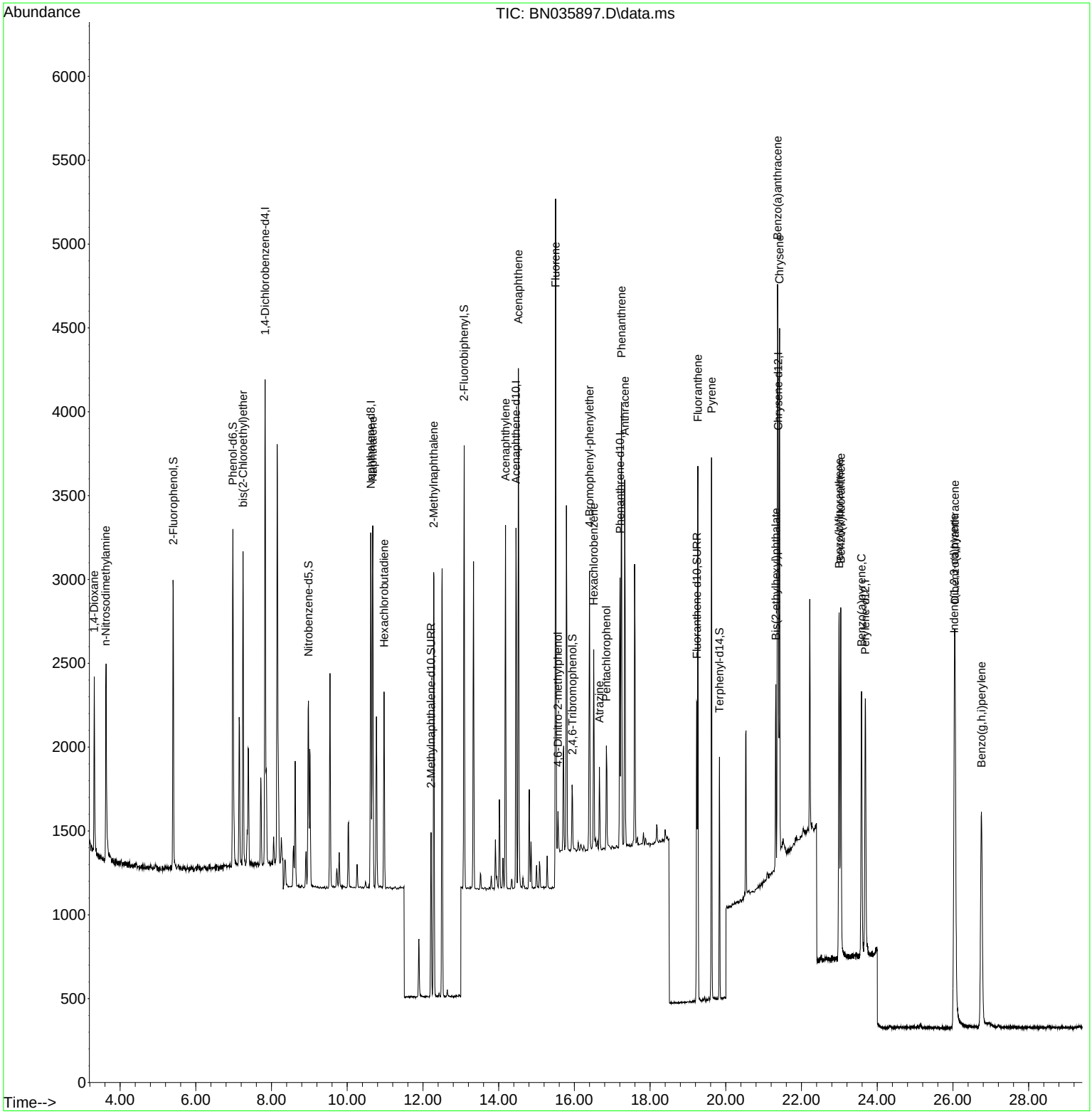
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.832	152	1335	0.400	ng		0.00
7) Naphthalene-d8	10.622	136	2523	0.400	ng		0.00
13) Acenaphthene-d10	14.458	164	1187	0.400	ng		0.00
19) Phenanthrene-d10	17.206	188	2191	0.400	ng		0.00
29) Chrysene-d12	21.384	240	1780	0.400	ng		0.00
35) Perylene-d12	23.686	264	2085	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.405	112	1296	0.396	ng		0.00
5) Phenol-d6	6.979	99	1565	0.385	ng		0.00
8) Nitrobenzene-d5	8.977	82	863	0.432	ng		0.00
11) 2-Methylnaphthalene-d10	12.213	152	1261	0.373	ng		0.00
14) 2,4,6-Tribromophenol	15.952	330	239	0.419	ng		0.00
15) 2-Fluorobiphenyl	13.089	172	2074	0.398	ng		0.00
27) Fluoranthene-d10	19.234	212	2040	0.375	ng		0.00
31) Terphenyl-d14	19.833	244	1315	0.371	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.318	88	599	0.452	ng		95
3) n-Nitrosodimethylamine	3.621	42	991	0.428	ng	#	98
6) bis(2-Chloroethyl)ether	7.247	93	1250	0.403	ng		98
9) Naphthalene	10.675	128	2785	0.393	ng		99
10) Hexachlorobutadiene	10.974	225	920	0.400	ng	#	97
12) 2-Methylnaphthalene	12.284	142	1655	0.378	ng		98
16) Acenaphthylene	14.180	152	2183	0.391	ng		99
17) Acenaphthene	14.522	154	1453	0.396	ng		97
18) Fluorene	15.506	166	1494	0.370	ng		98
20) 4,6-Dinitro-2-methylph...	15.568	198	188	0.494	ng		87
21) 4-Bromophenyl-phenylether	16.399	248	599	0.399	ng		94
22) Hexachlorobenzene	16.511	284	803	0.392	ng		99
23) Atrazine	16.660	200	369	0.366	ng		96
24) Pentachlorophenol	16.846	266	306	0.422	ng		92
25) Phenanthrene	17.243	178	2499	0.391	ng		100
26) Anthracene	17.330	178	2239	0.385	ng		99
28) Fluoranthene	19.262	202	2751	0.369	ng		100
30) Pyrene	19.624	202	2831	0.392	ng		100
32) Benzo(a)anthracene	21.367	228	2501	0.399	ng		99
33) Chrysene	21.420	228	2624	0.400	ng		99
34) Bis(2-ethylhexyl)phtha...	21.322	149	1070	0.419	ng		99
36) Indeno(1,2,3-cd)pyrene	26.037	276	3216	0.391	ng		99
37) Benzo(b)fluoranthene	22.993	252	2728	0.381	ng		97
38) Benzo(k)fluoranthene	23.037	252	2749	0.388	ng		98
39) Benzo(a)pyrene	23.587	252	2355	0.380	ng		98
40) Dibenzo(a,h)anthracene	26.054	278	2536	0.388	ng		98
41) Benzo(g,h,i)perylene	26.753	276	2870	0.392	ng		99

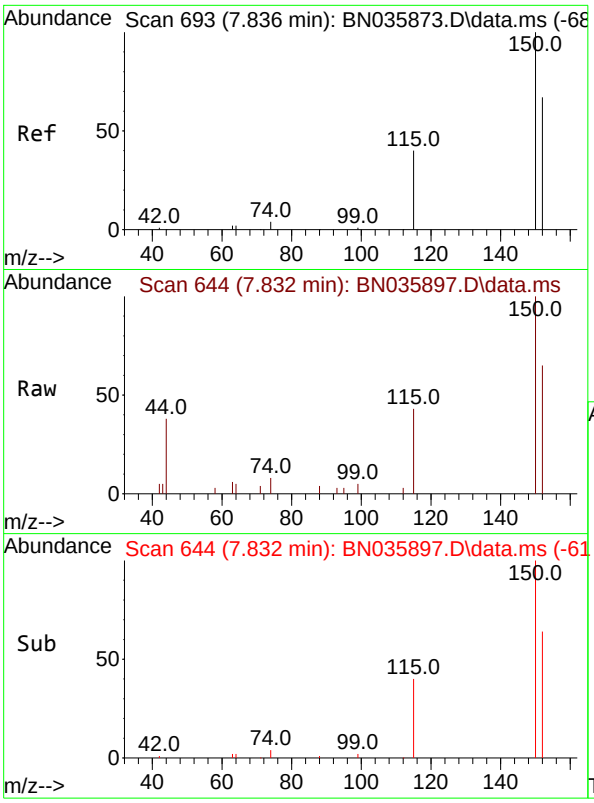
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010725\
Data File : BN035897.D
Acq On : 07 Jan 2025 15:03
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jan 07 16:25:33 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



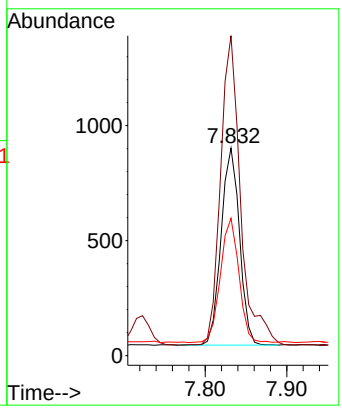


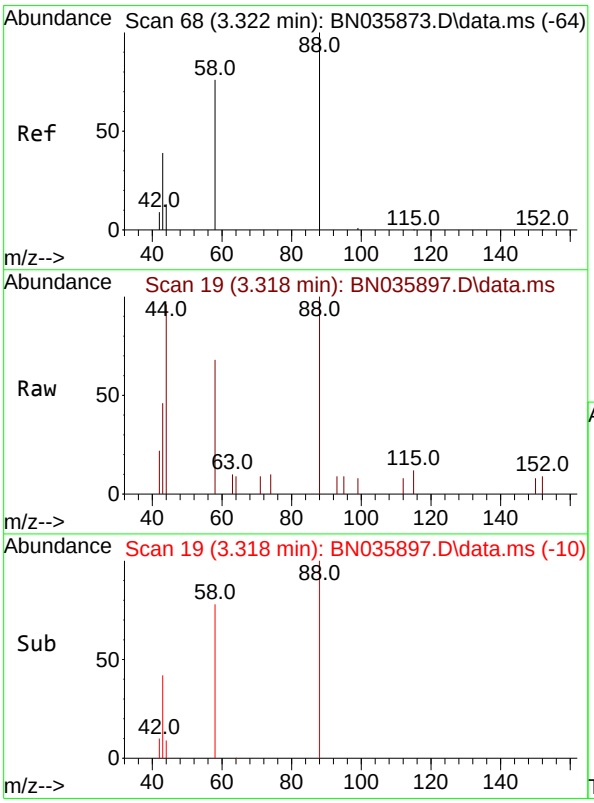
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.832 min Scan# 64
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 1335

Ion	Ratio	Lower	Upper
152	100		
150	154.2	117.8	176.6
115	66.2	51.0	76.4

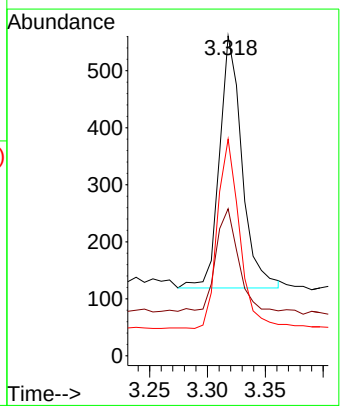


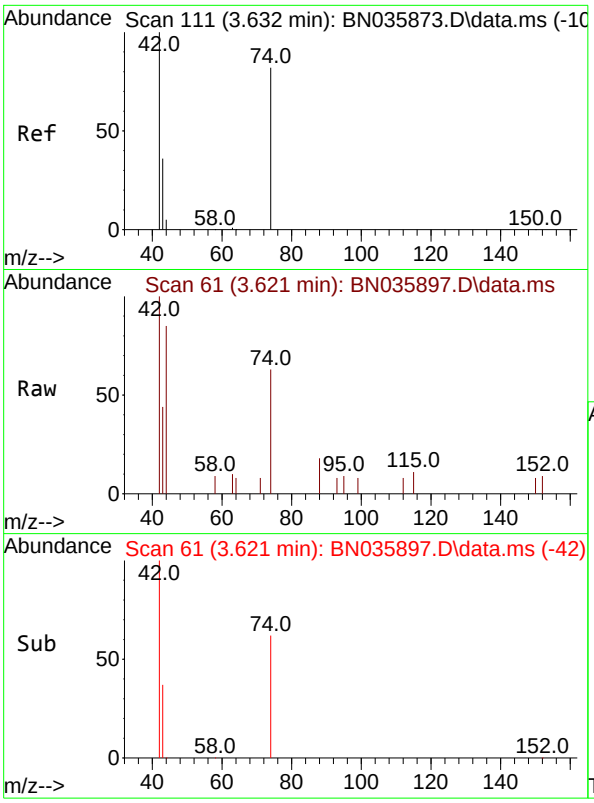


#2
1,4-Dioxane
Concen: 0.452 ng
RT: 3.318 min Scan# 19
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion: 88 Resp: 599

Ion	Ratio	Lower	Upper
88	100		
43	40.4	32.7	49.1
58	72.8	63.0	94.4



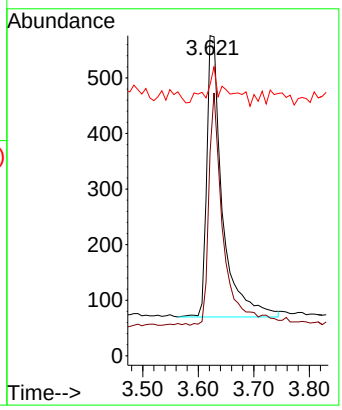


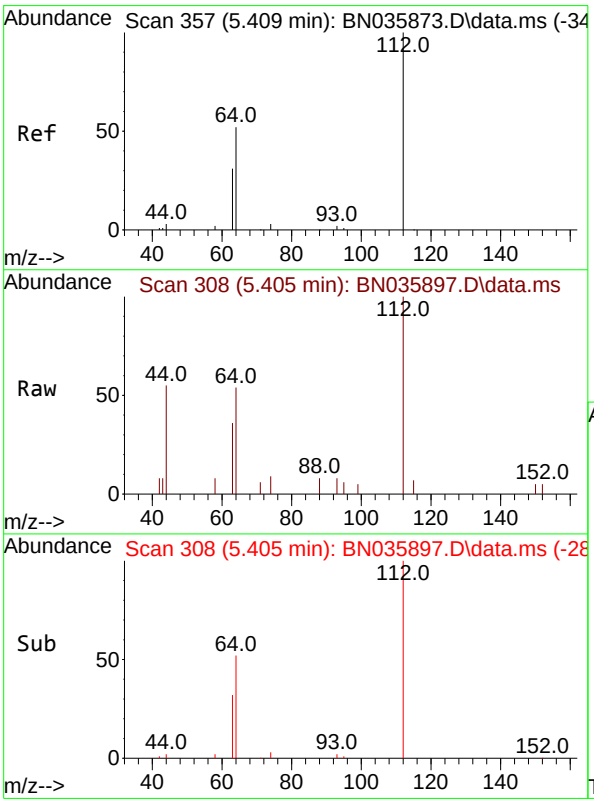
#3
n-Nitrosodimethylamine
Concen: 0.428 ng
RT: 3.621 min Scan# 6
Delta R.T. -0.011 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 991

Ion	Ratio	Lower	Upper
42	100		
74	76.7	62.2	93.2
44	11.3	7.1	10.7#

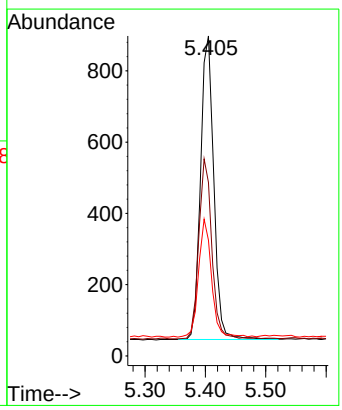


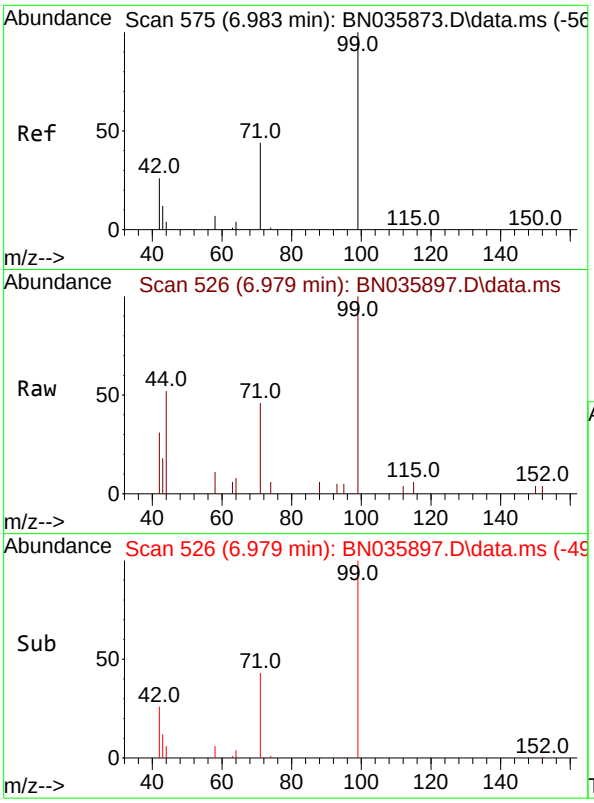


#4
2-Fluorophenol
Concen: 0.396 ng
RT: 5.405 min Scan# 308
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:112 Resp: 1296

Ion	Ratio	Lower	Upper
112	100		
64	58.5	48.2	72.2
63	38.0	30.0	45.0



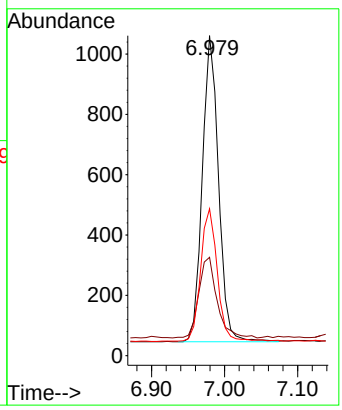


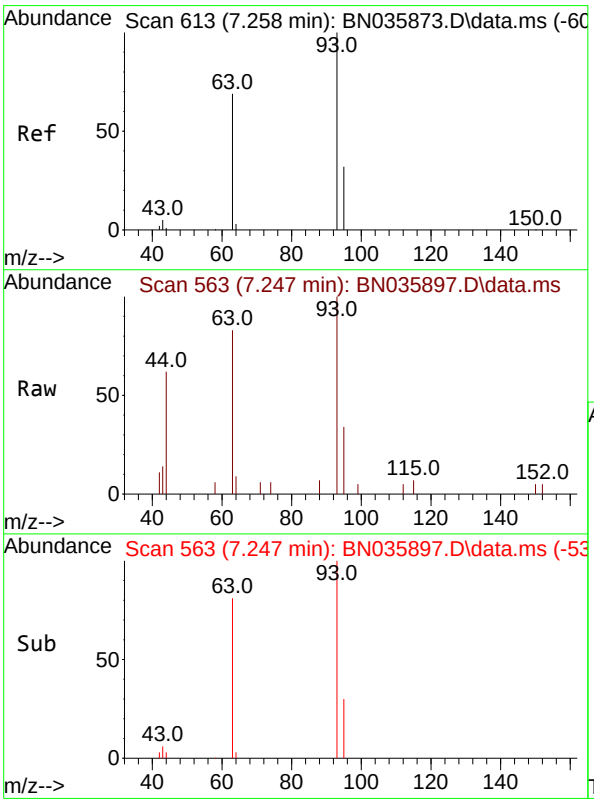
#5
Phenol-d6
Concen: 0.385 ng
RT: 6.979 min Scan# 5
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 1565

Ion	Ratio	Lower	Upper
99	100		
42	29.5	23.5	35.3
71	45.0	35.5	53.3

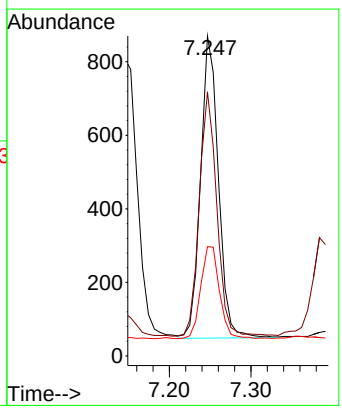


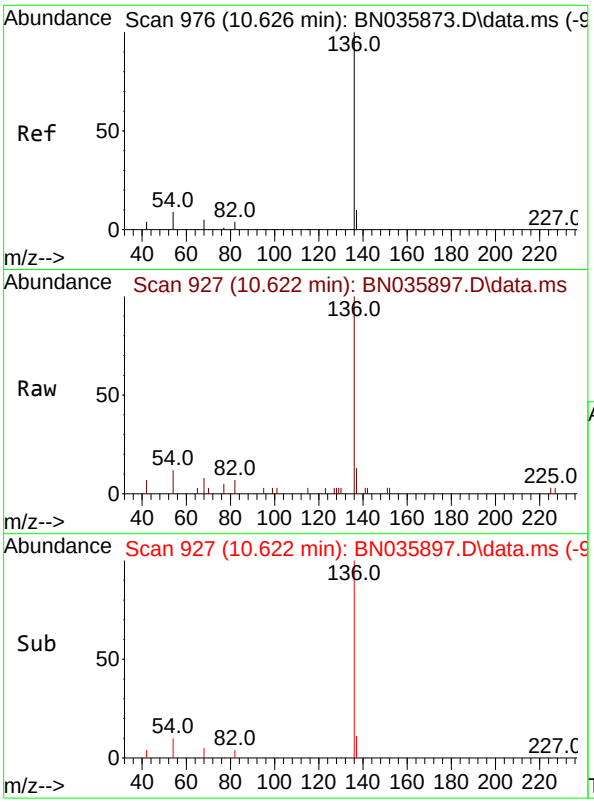


#6
bis(2-Chloroethyl)ether
Concen: 0.403 ng
RT: 7.247 min Scan# 563
Delta R.T. -0.011 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion: 93 Resp: 1250

Ion	Ratio	Lower	Upper
93	100		
63	79.4	62.0	93.0
95	32.1	25.5	38.3



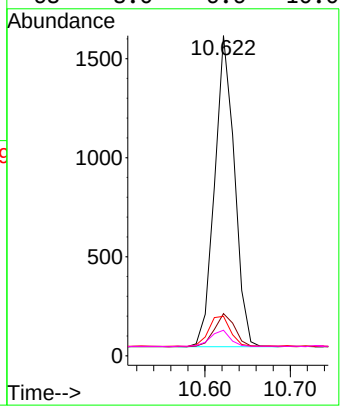


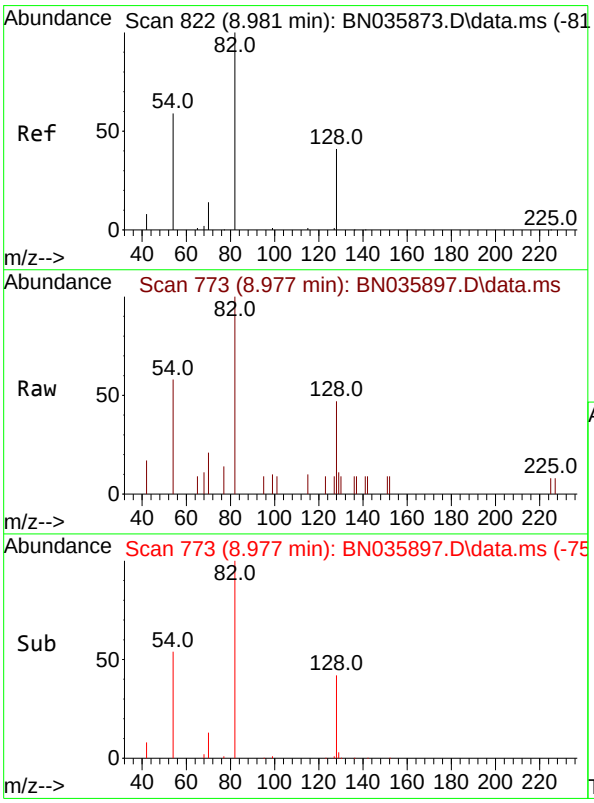
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.622 min Scan# 9
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 2523

Ion	Ratio	Lower	Upper
136	100		
137	13.2	10.6	15.8
54	12.3	9.8	14.6
68	8.0	6.6	10.0

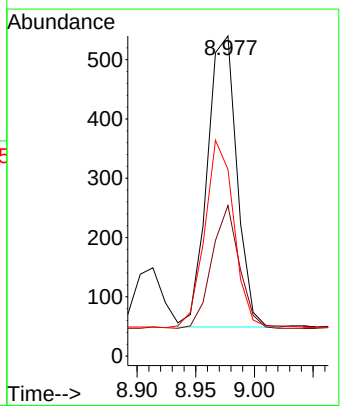


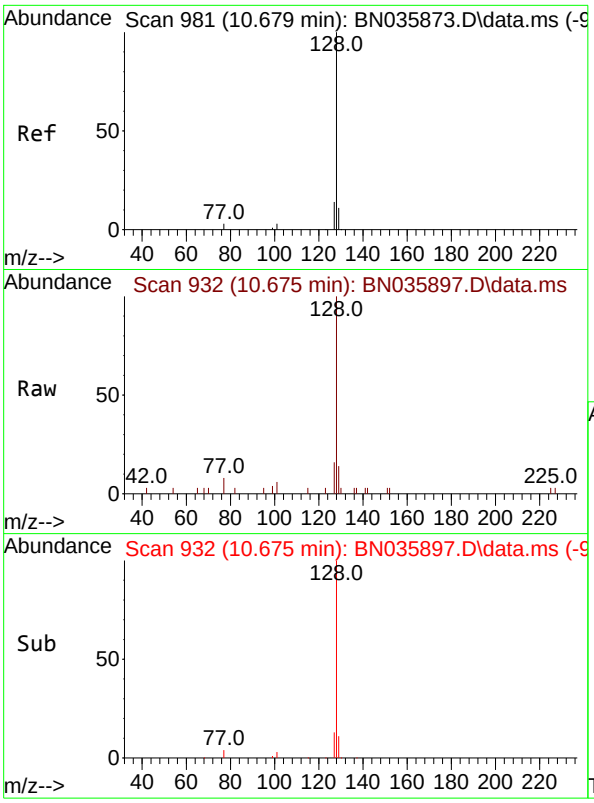


#8
Nitrobenzene-d5
Concen: 0.432 ng
RT: 8.977 min Scan# 773
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion: 82 Resp: 863

Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.9	55.3
54	58.3	50.4	75.6



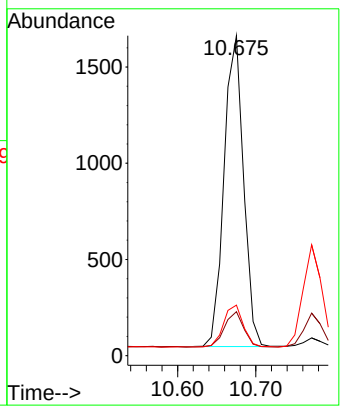


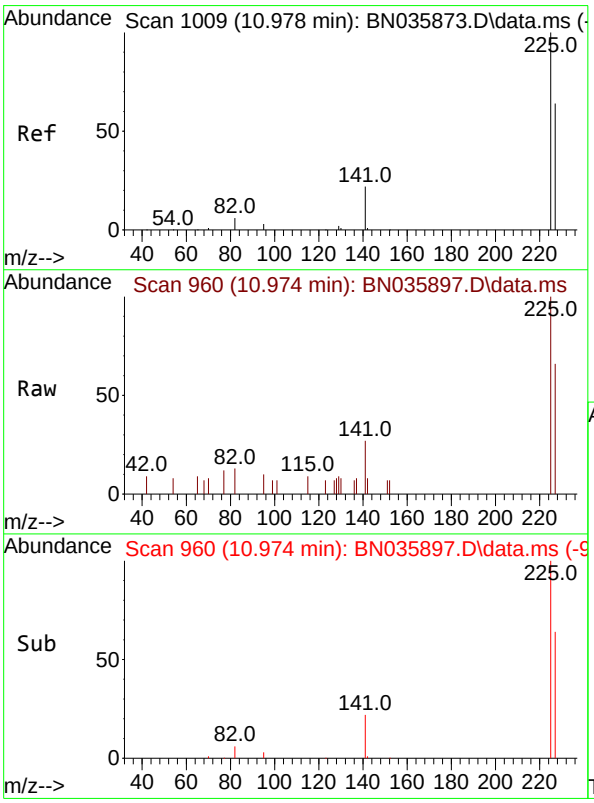
#9
Naphthalene
Concen: 0.393 ng
RT: 10.675 min Scan# 9
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 2785

Ion	Ratio	Lower	Upper
128	100		
129	13.8	10.6	16.0
127	15.8	12.8	19.2

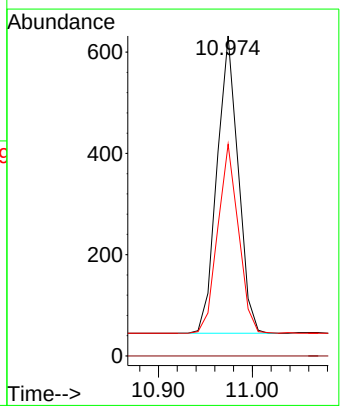


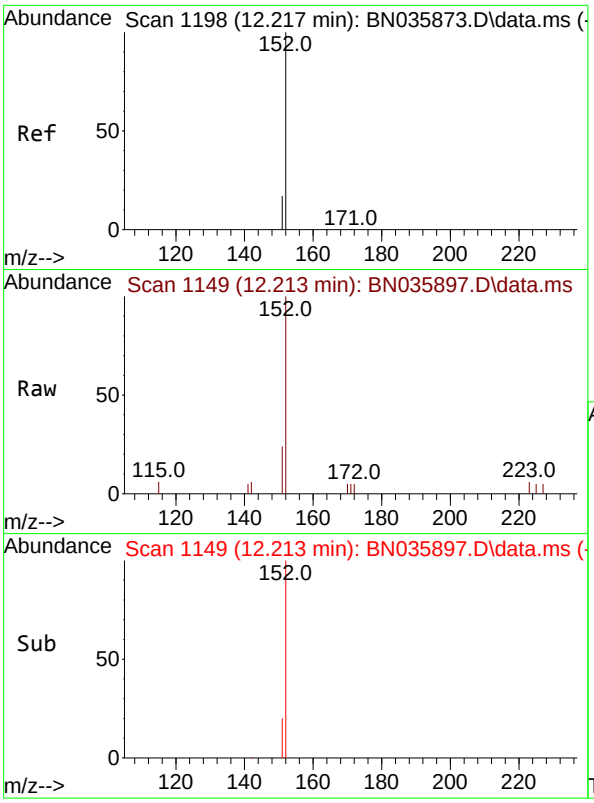


#10
Hexachlorobutadiene
Concen: 0.400 ng
RT: 10.974 min Scan# 960
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:225 Resp: 920

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.3	51.5	77.3



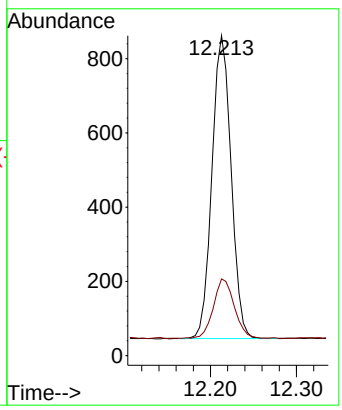


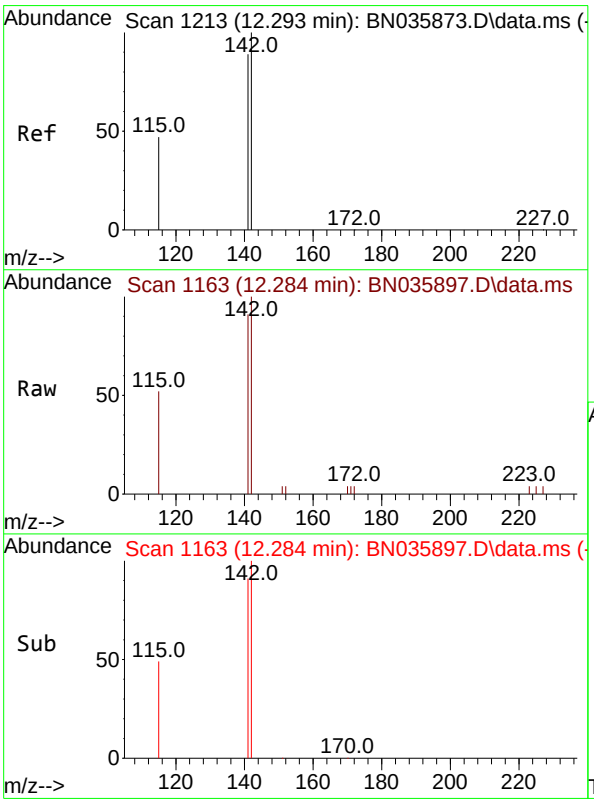
#11
2-Methylnaphthalene-d10
Concen: 0.373 ng
RT: 12.213 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 1261

Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.0	25.6

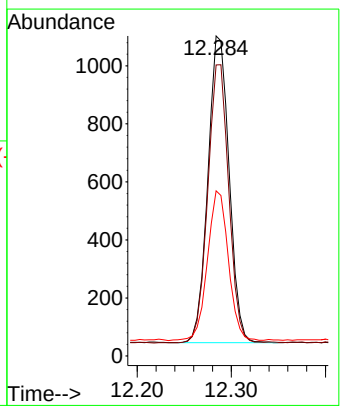


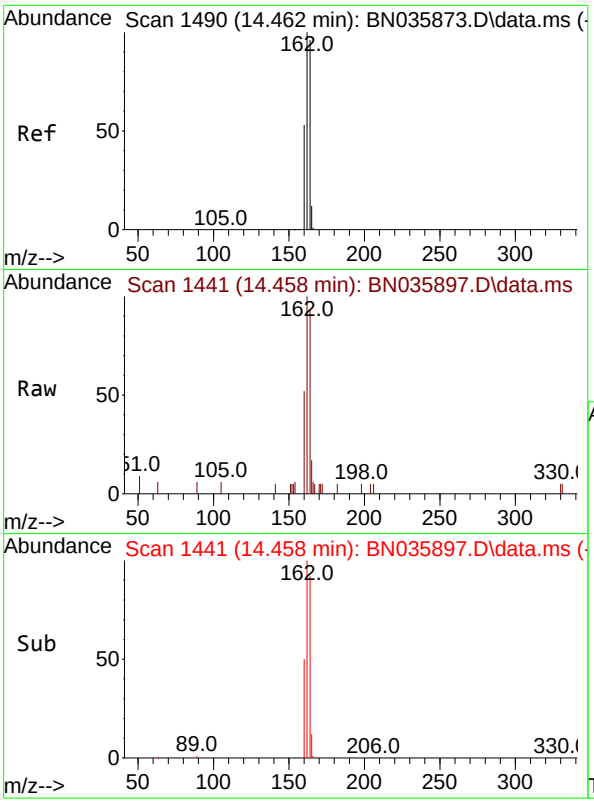


#12
2-Methylnaphthalene
Concen: 0.378 ng
RT: 12.284 min Scan# 1163
Delta R.T. -0.009 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:142 Resp: 1655

Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.9	107.9
115	51.6	39.6	59.4



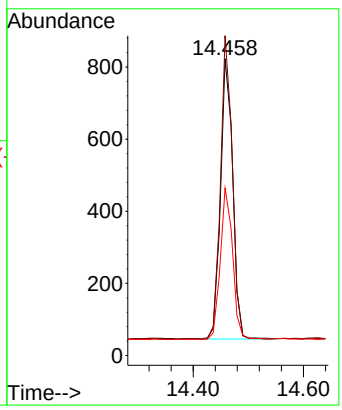


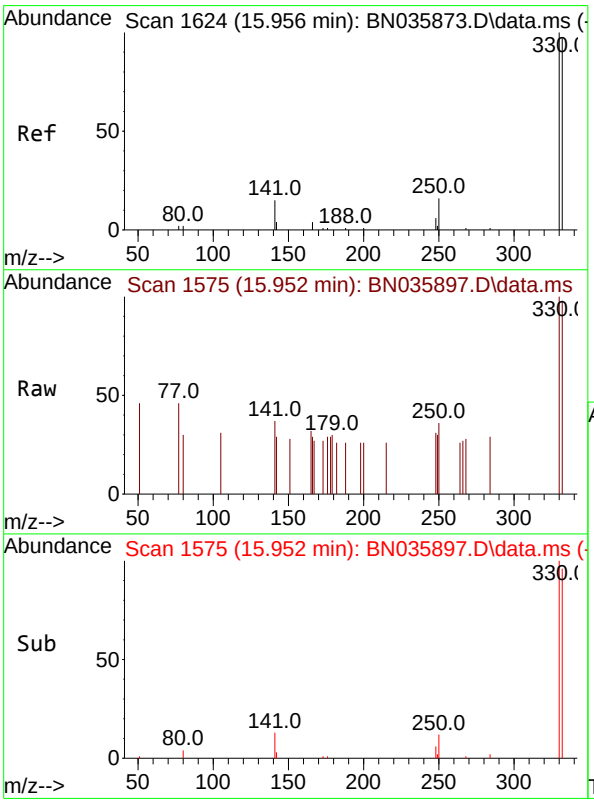
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.458 min Scan# 14
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 1187

Ion	Ratio	Lower	Upper
164	100		
162	107.8	83.1	124.7
160	56.4	46.0	69.0

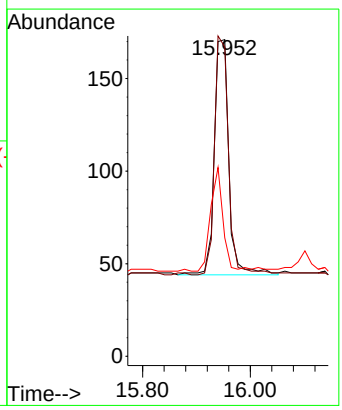


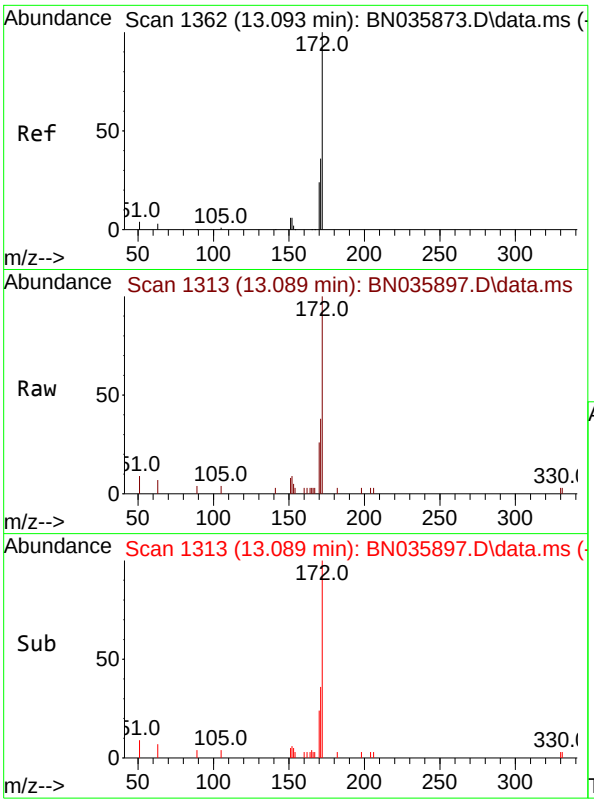


#14
2,4,6-Tribromophenol
Concen: 0.419 ng
RT: 15.952 min Scan# 1575
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:330 Resp: 239

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.2	115.8
141	37.2	31.6	47.4



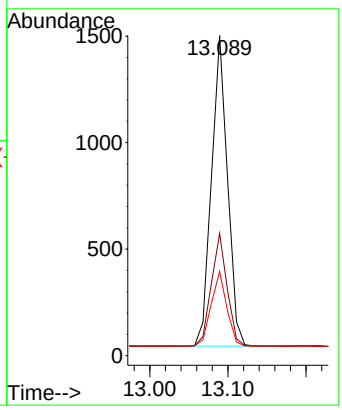


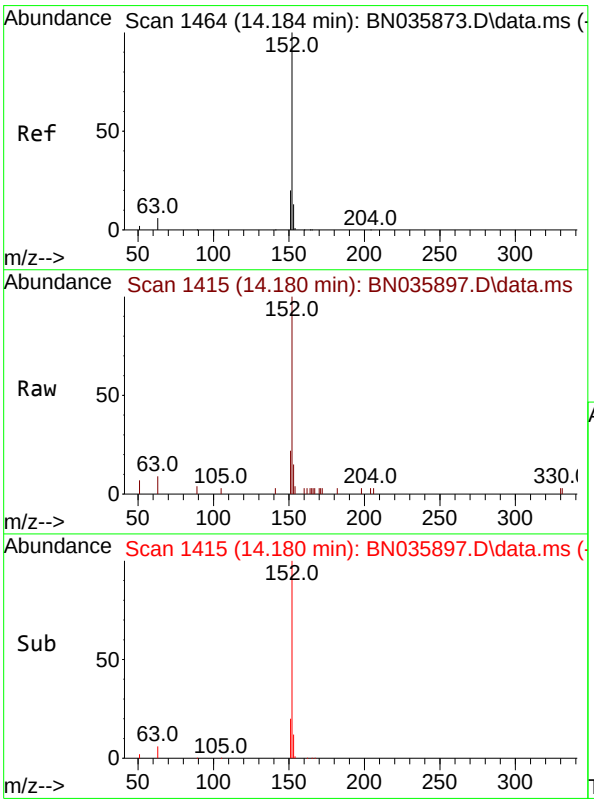
#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.089 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 2074

Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.5	45.7
170	26.4	20.8	31.2

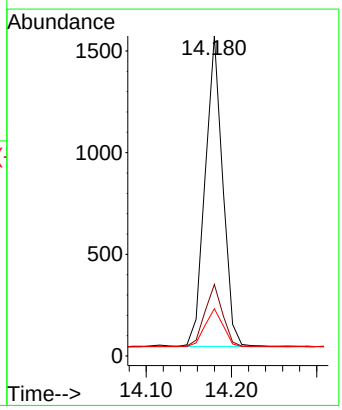


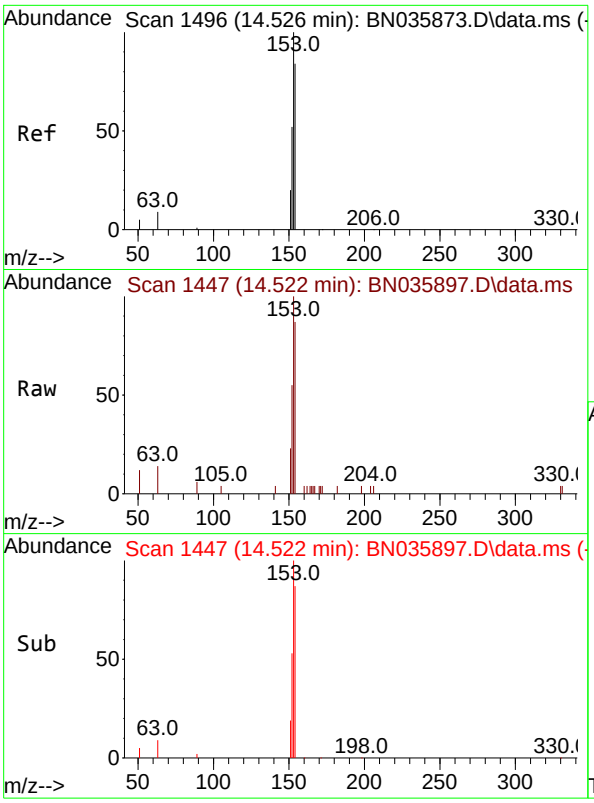


#16
Acenaphthylene
Concen: 0.391 ng
RT: 14.180 min Scan# 1415
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:152 Resp: 2183

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	12.6	10.6	15.8



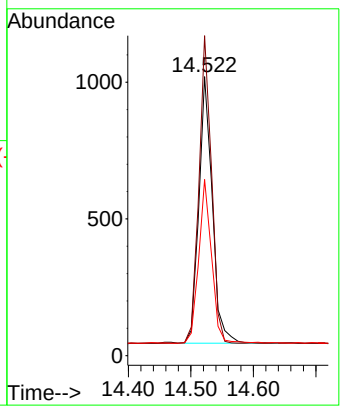


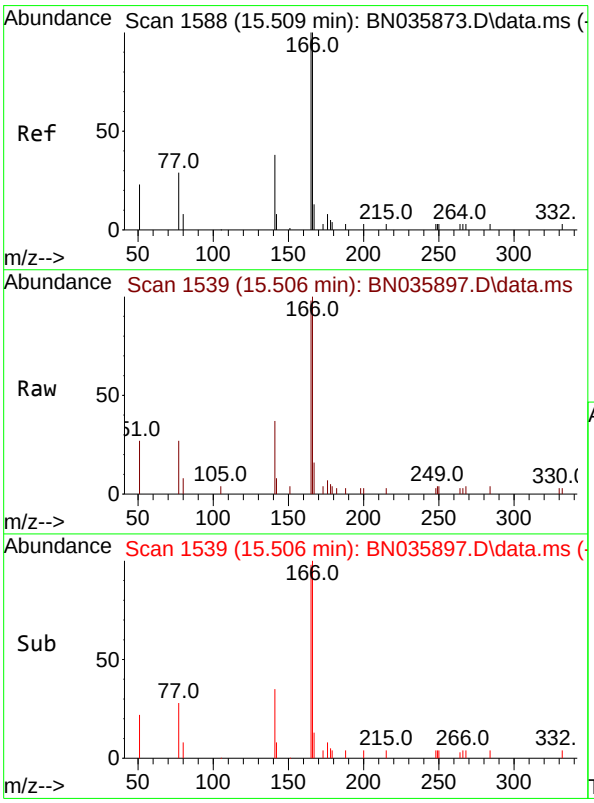
#17
Acenaphthene
Concen: 0.396 ng
RT: 14.522 min Scan# 14
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 1453

Ion	Ratio	Lower	Upper
154	100		
153	108.6	90.5	135.7
152	59.2	48.6	73.0

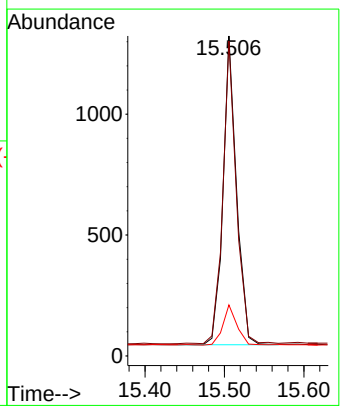


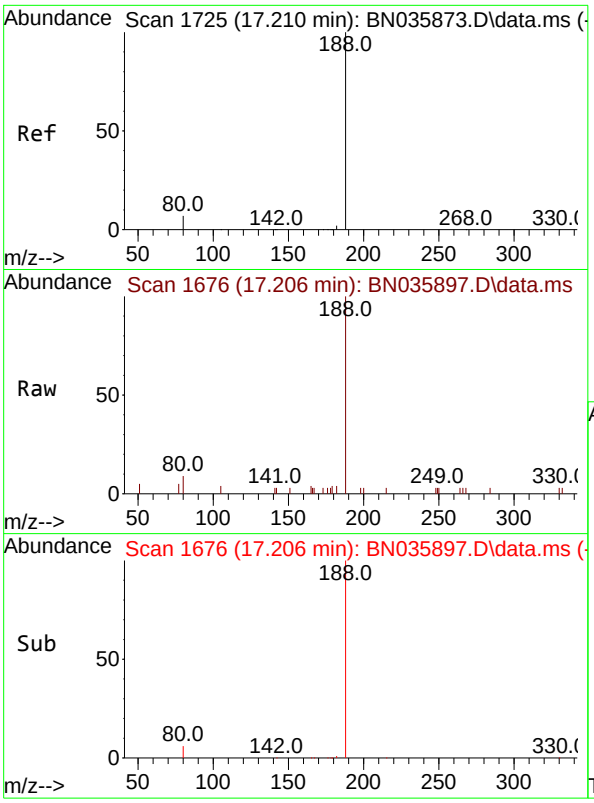


#18
Fluorene
Concen: 0.370 ng
RT: 15.506 min Scan# 1539
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:166 Resp: 1494

Ion	Ratio	Lower	Upper
166	100		
165	98.2	80.6	120.8
167	14.3	11.4	17.0



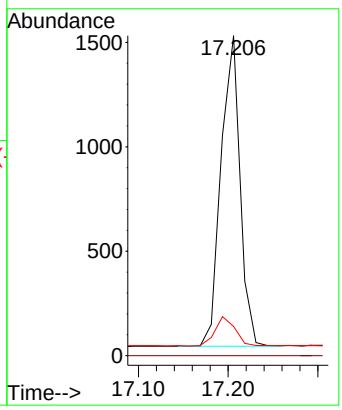


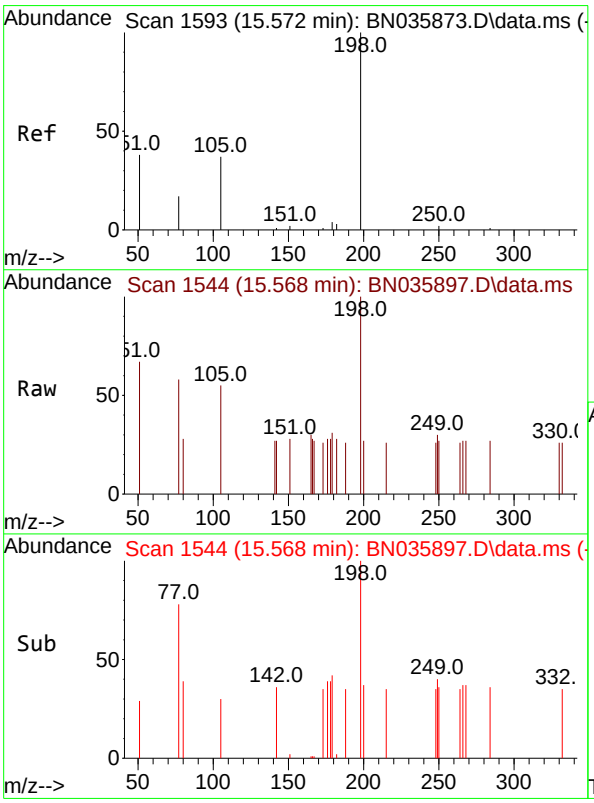
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.206 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 2191

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.1	7.3	10.9

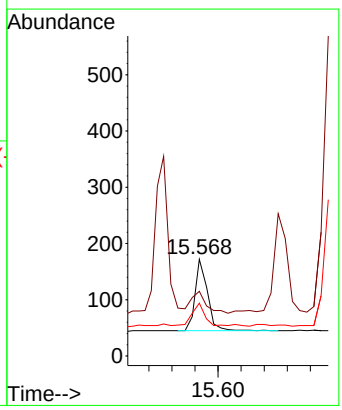


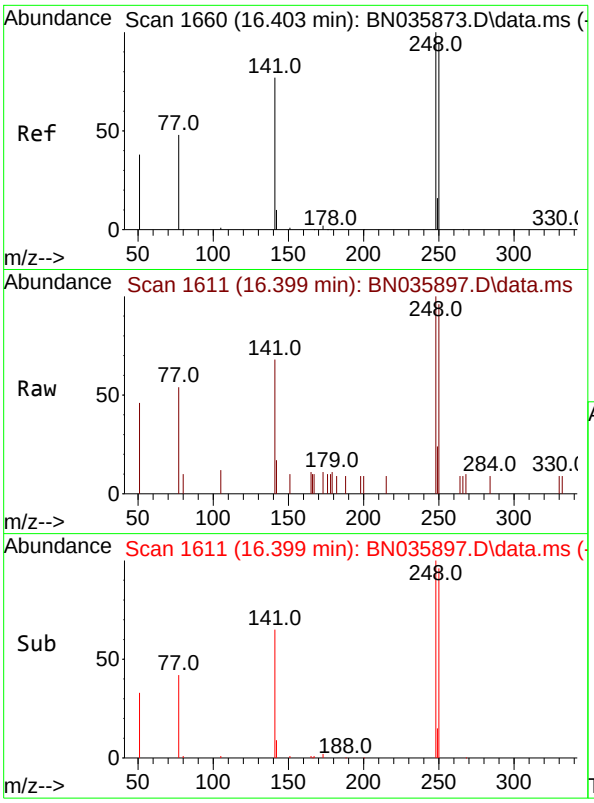


#20
4,6-Dinitro-2-methylphenol
Concen: 0.494 ng
RT: 15.568 min Scan# 1544
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:198 Resp: 188

Ion	Ratio	Lower	Upper
198	100		
51	66.9	64.3	96.5
105	54.7	50.0	75.0



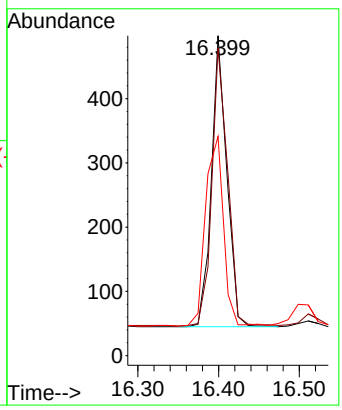


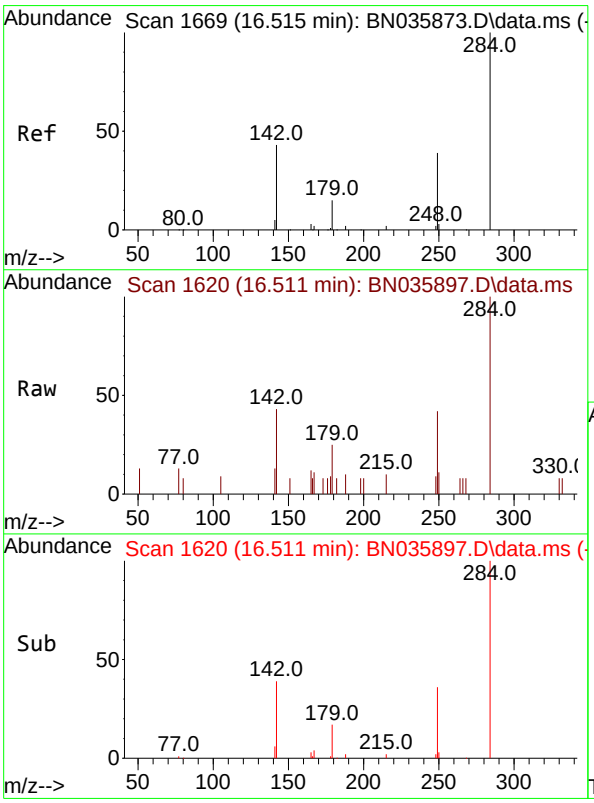
#21
4-Bromophenyl-phenylether
Concen: 0.399 ng
RT: 16.399 min Scan# 1(
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 599

Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.8	115.2
141	68.5	63.6	95.4

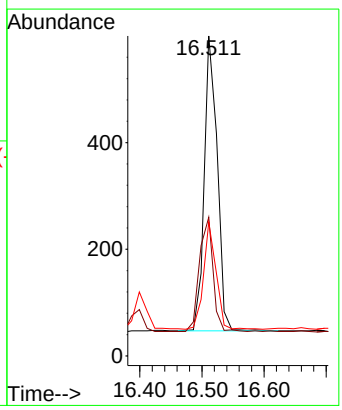


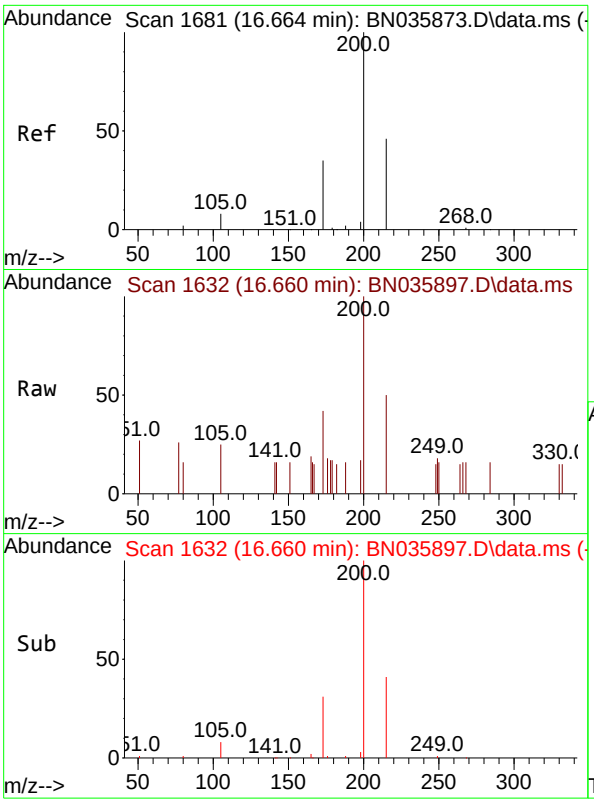


#22
Hexachlorobenzene
Concen: 0.392 ng
RT: 16.511 min Scan# 1620
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:284 Resp: 803

Ion	Ratio	Lower	Upper
284	100		
142	40.5	31.4	47.0
249	35.1	27.8	41.8



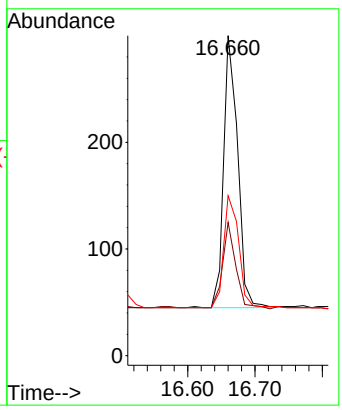


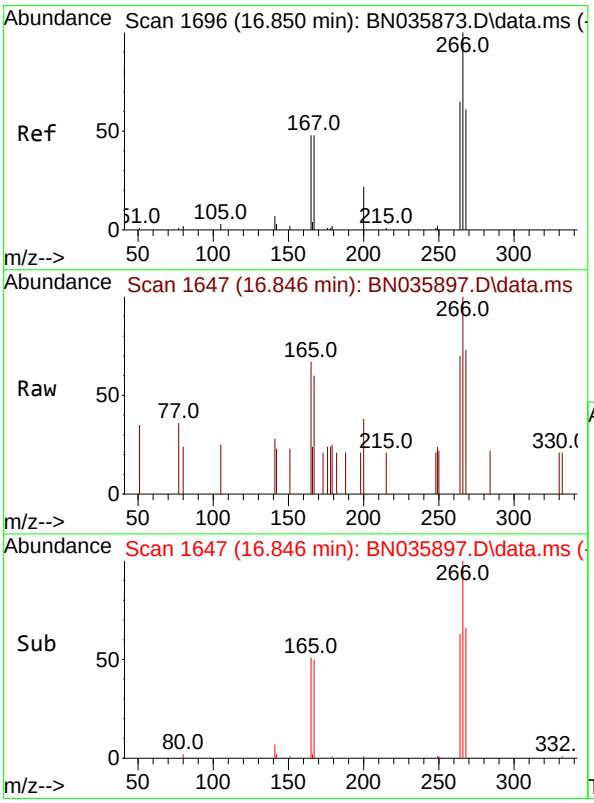
#23
Atrazine
Concen: 0.366 ng
RT: 16.660 min Scan# 1(
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 369

Ion	Ratio	Lower	Upper
200	100		
173	41.7	35.4	53.0
215	50.0	42.4	63.6

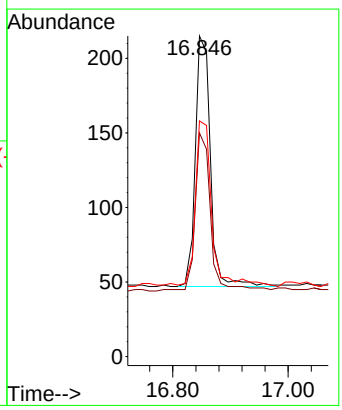


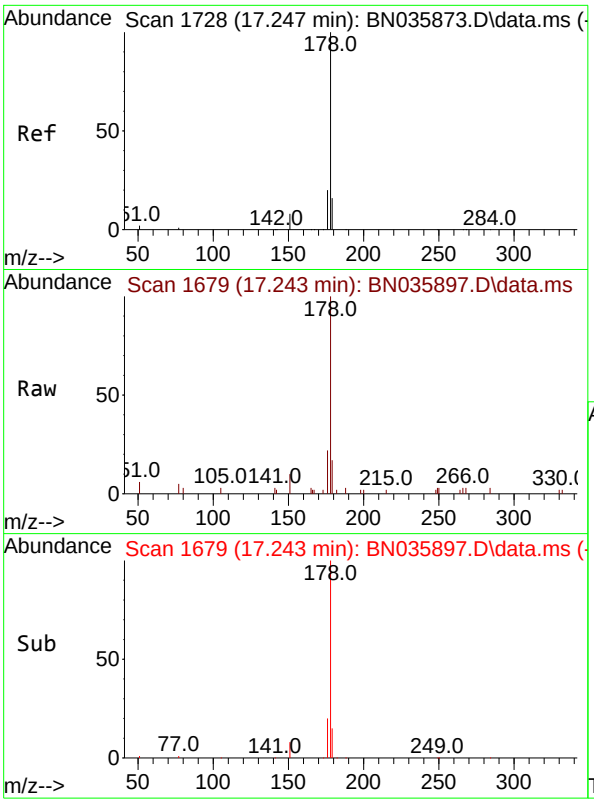


#24
Pentachlorophenol
Concen: 0.422 ng
RT: 16.846 min Scan# 1647
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:266 Resp: 306

Ion	Ratio	Lower	Upper
266	100		
264	64.4	49.9	74.9
268	72.9	50.2	75.2



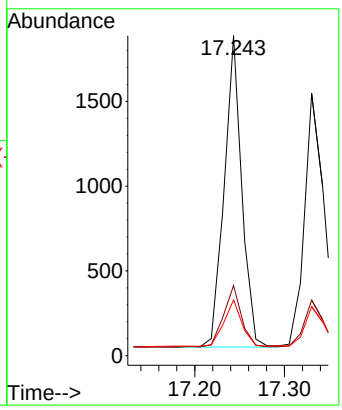


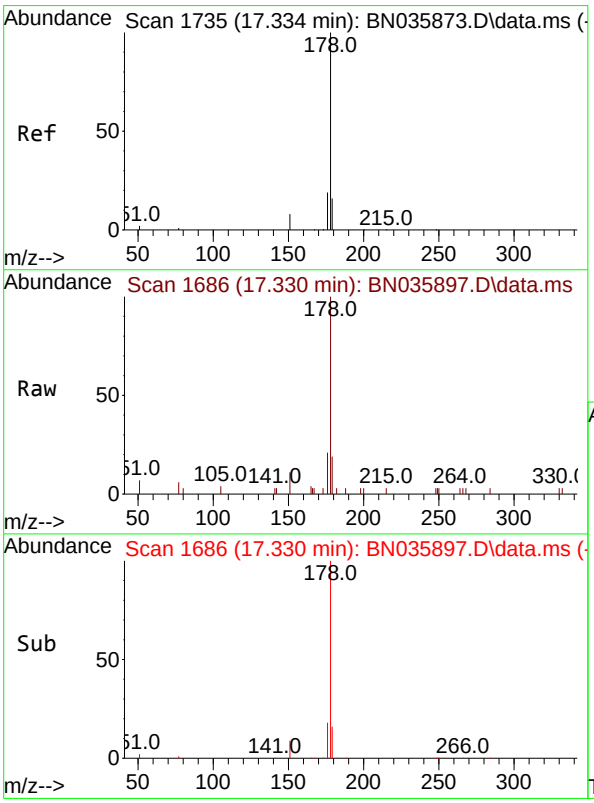
#25
Phenanthrene
Concen: 0.391 ng
RT: 17.243 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 2499

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	16.0	12.9	19.3

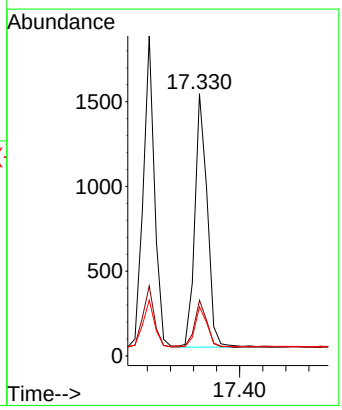


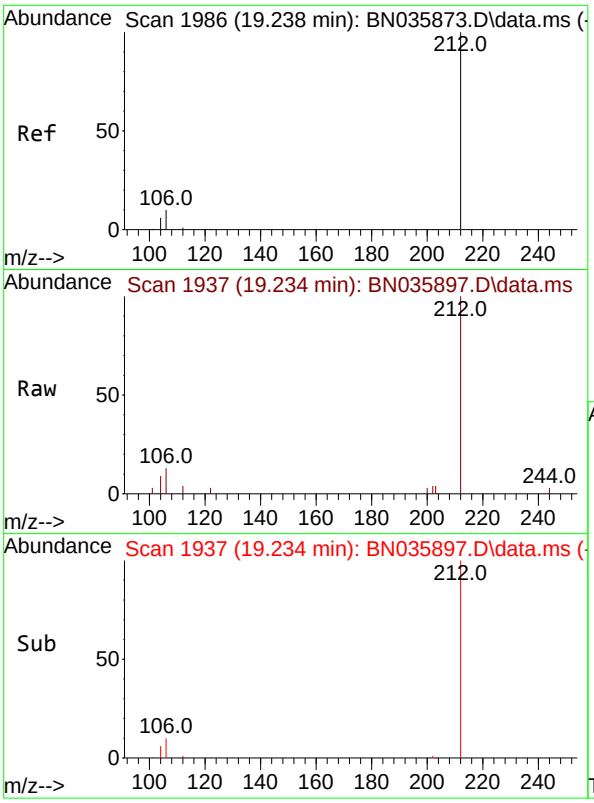


#26
Anthracene
Concen: 0.385 ng
RT: 17.330 min Scan# 1686
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:178 Resp: 2239

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.6
179	15.7	13.0	19.6



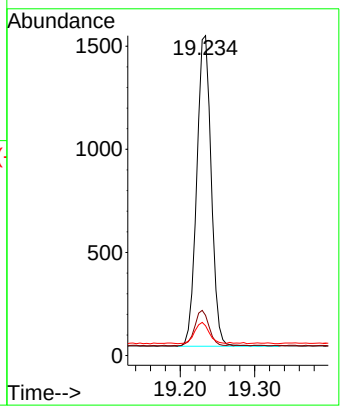


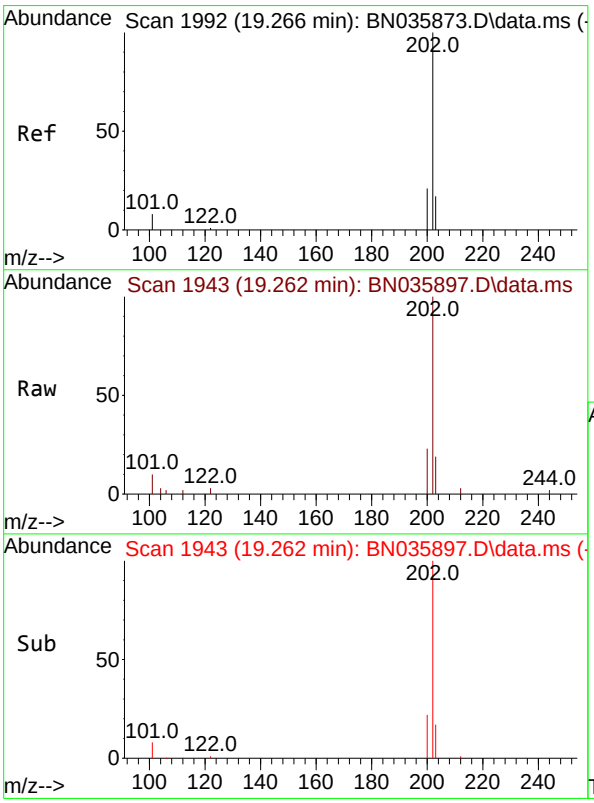
#27
Fluoranthene-d10
Concen: 0.375 ng
RT: 19.234 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 2040

Ion	Ratio	Lower	Upper
212	100		
106	11.1	9.0	13.6
104	6.7	5.4	8.2

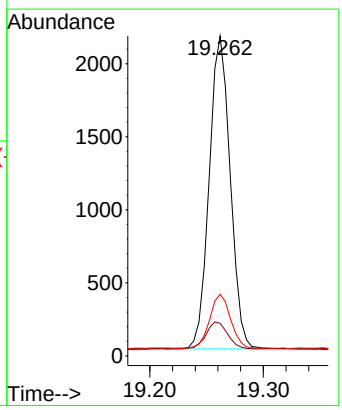


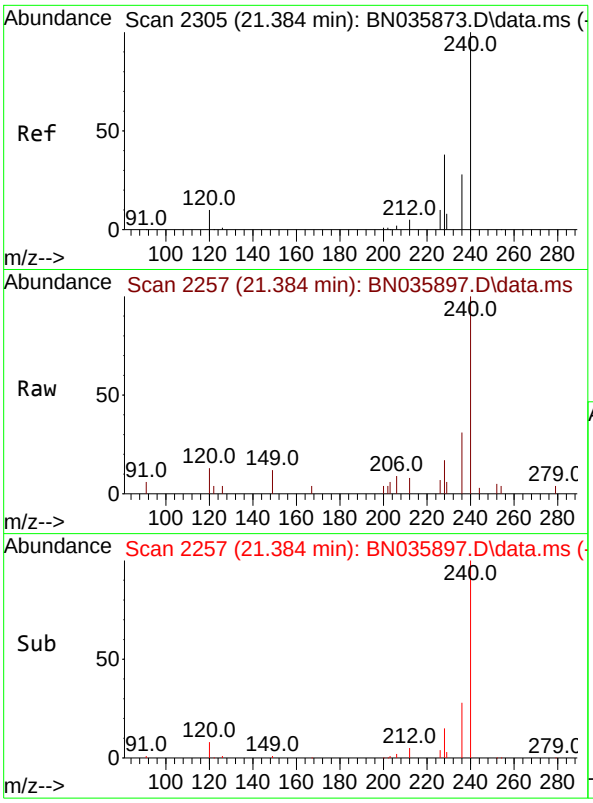


#28
Fluoranthene
Concen: 0.369 ng
RT: 19.262 min Scan# 1943
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:202 Resp: 2751

Ion	Ratio	Lower	Upper
202	100		
101	9.0	7.2	10.8
203	17.1	13.9	20.9



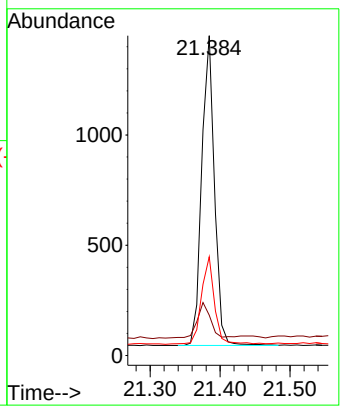


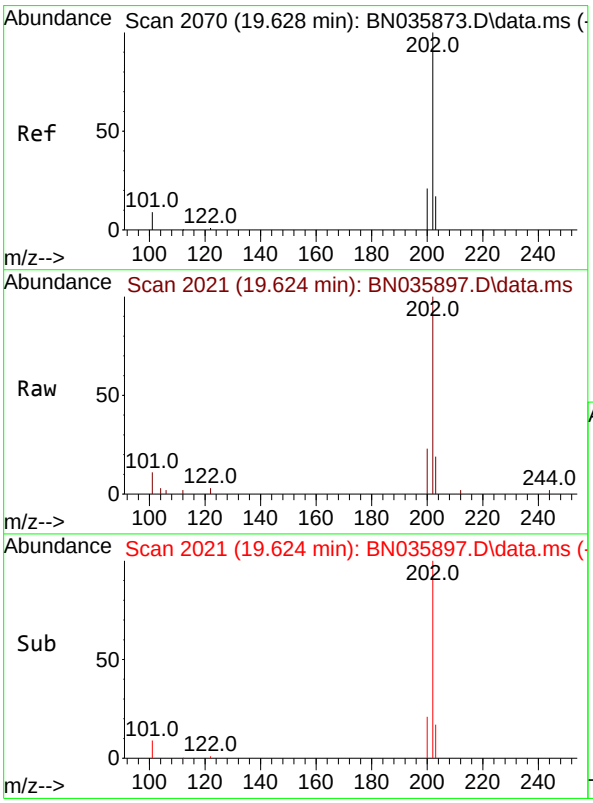
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.384 min Scan# 2
Delta R.T. 0.001 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 1780

Ion	Ratio	Lower	Upper
240	100		
120	12.6	11.1	16.7
236	30.9	24.6	36.8

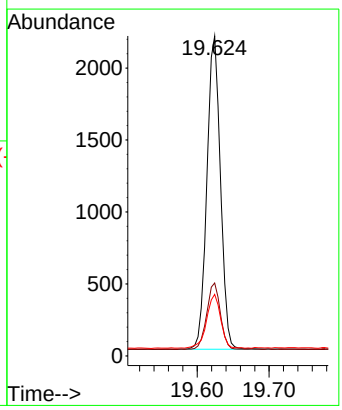


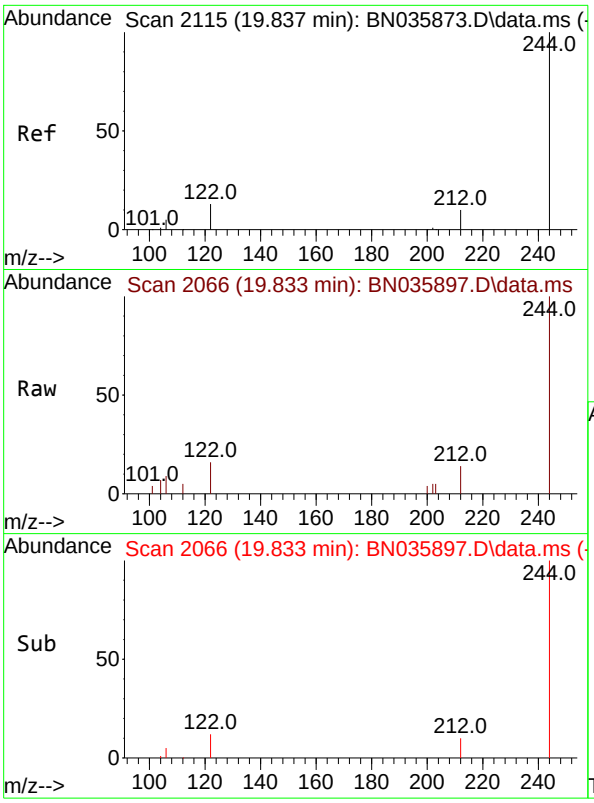


#30
Pyrene
Concen: 0.392 ng
RT: 19.624 min Scan# 2021
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:202 Resp: 2831

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.0	25.6
203	17.9	14.6	22.0



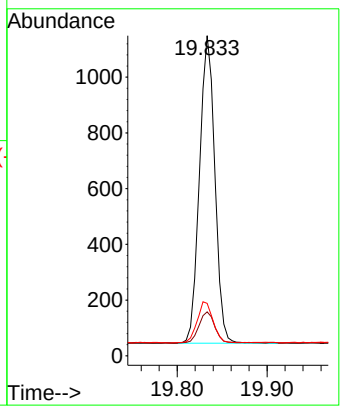


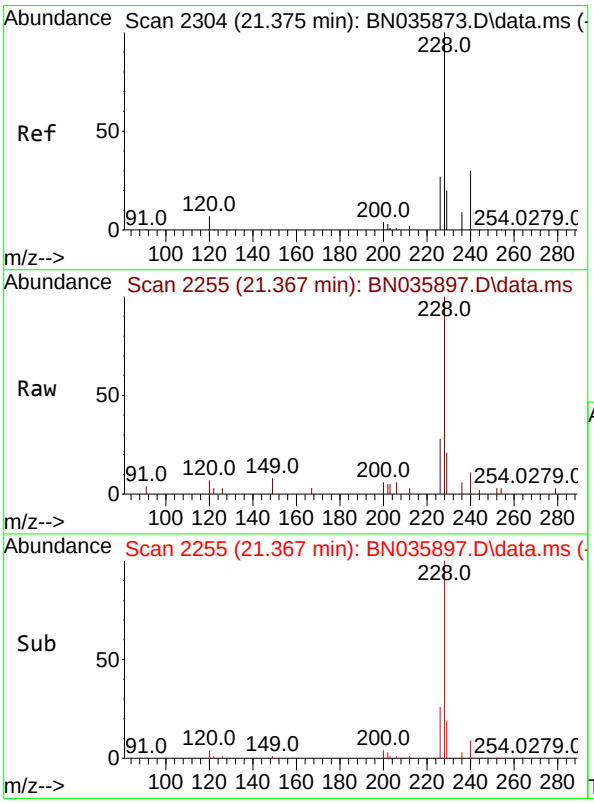
#31
Terphenyl-d14
Concen: 0.371 ng
RT: 19.833 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 1315

Ion	Ratio	Lower	Upper
244	100		
212	13.8	10.1	15.1
122	16.4	12.2	18.4

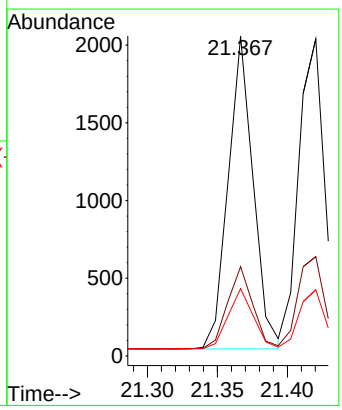


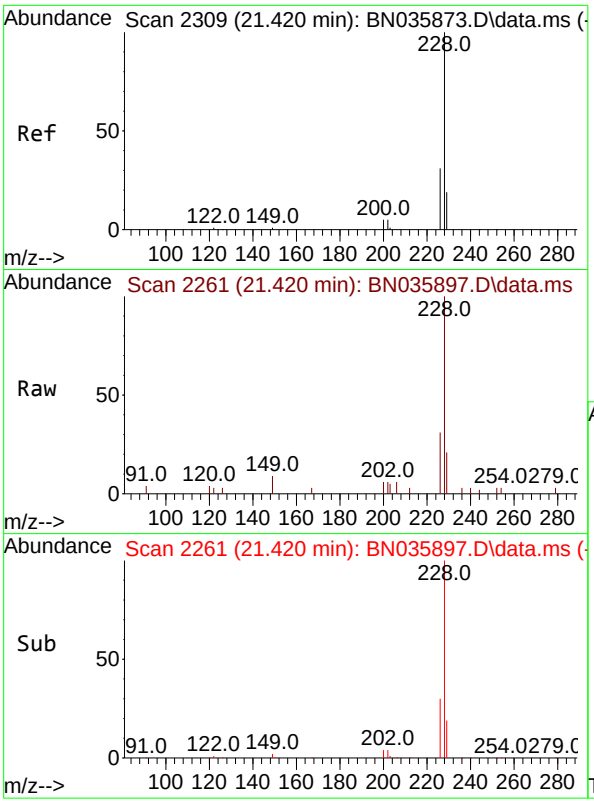


#32
Benzo(a)anthracene
Concen: 0.399 ng
RT: 21.367 min Scan# 2255
Delta R.T. -0.008 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:228 Resp: 2501

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	21.0	17.1	25.7



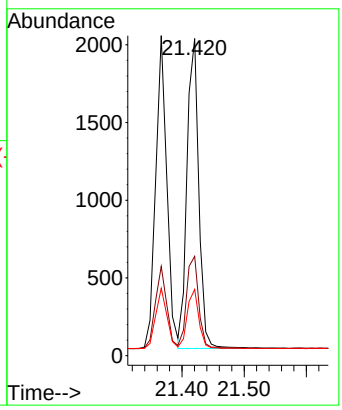


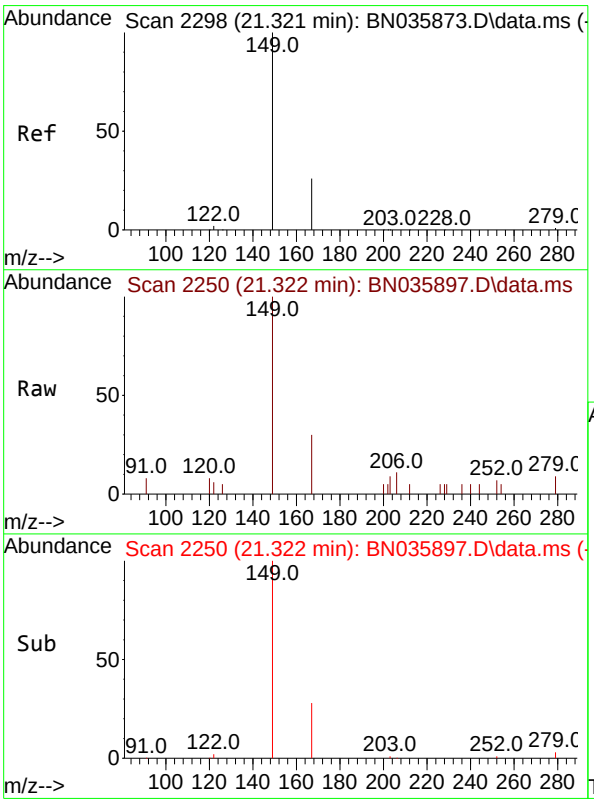
#33
Chrysene
Concen: 0.400 ng
RT: 21.420 min Scan# 2
Delta R.T. 0.001 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 2624

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.2	37.8
229	20.9	16.0	24.0

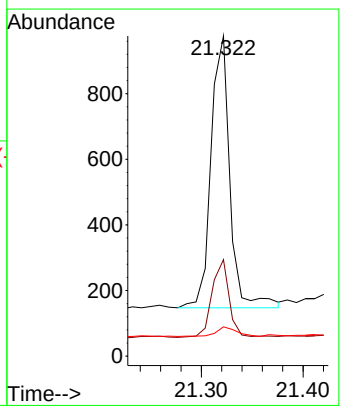


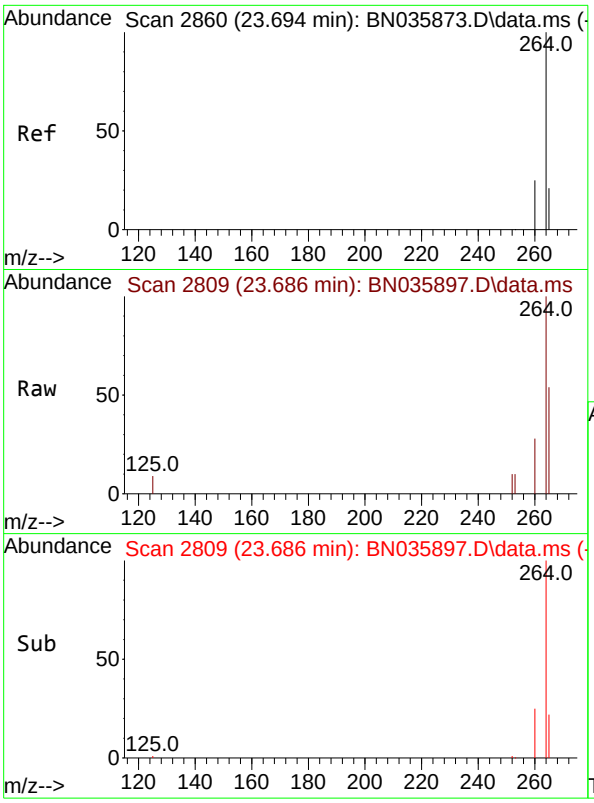


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.419 ng
RT: 21.322 min Scan# 2250
Delta R.T. 0.001 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:149 Resp: 1070

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.4	32.0
279	3.7	3.0	4.6



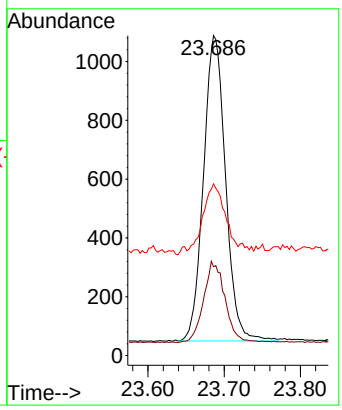


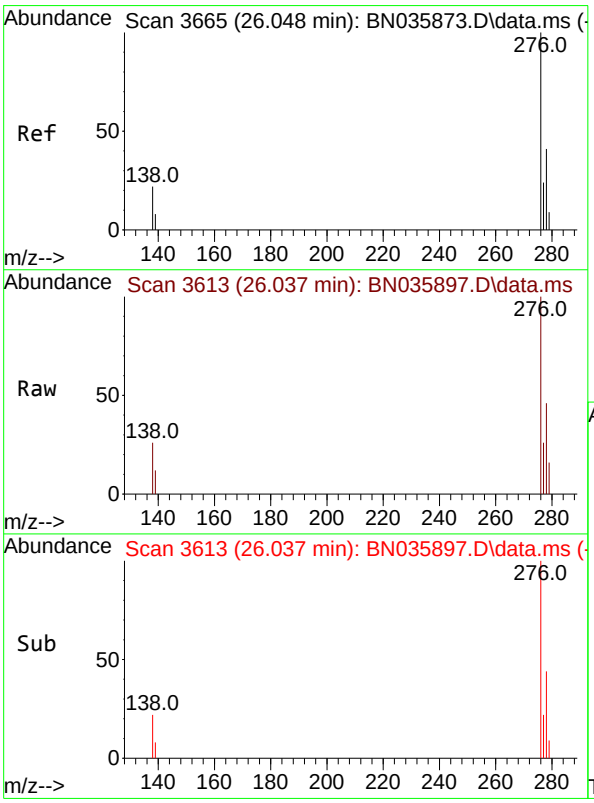
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.686 min Scan# 2
Delta R.T. -0.008 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 2085

Ion	Ratio	Lower	Upper
264	100		
260	27.8	21.7	32.5
265	53.7	33.9	50.9#

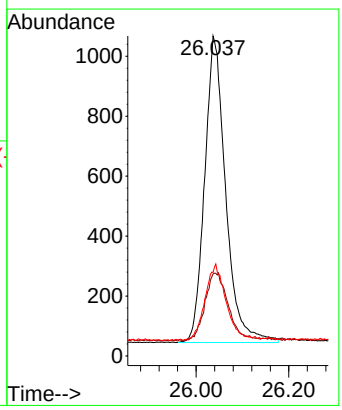


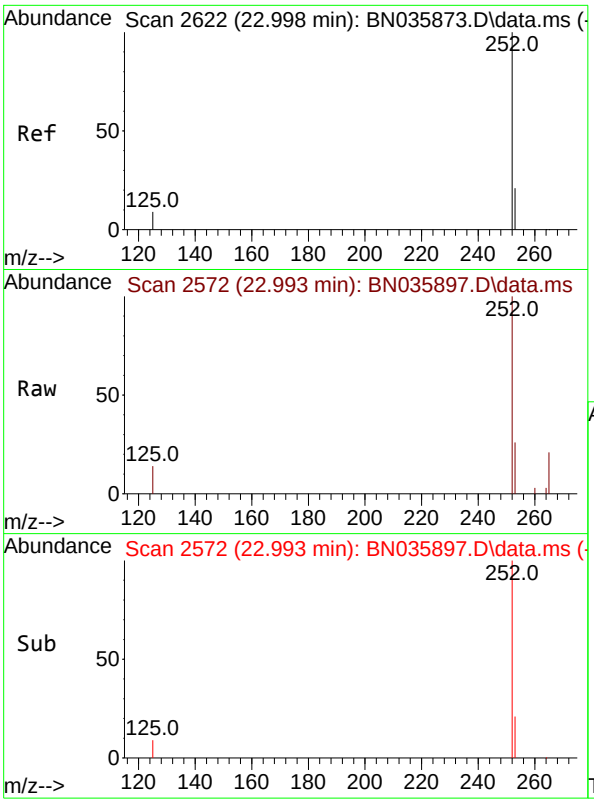


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.391 ng
RT: 26.037 min Scan# 3613
Delta R.T. -0.011 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:276 Resp: 3216

Ion	Ratio	Lower	Upper
276	100		
138	24.0	18.9	28.3
277	24.8	19.5	29.3



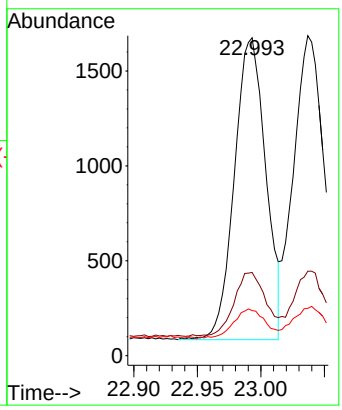


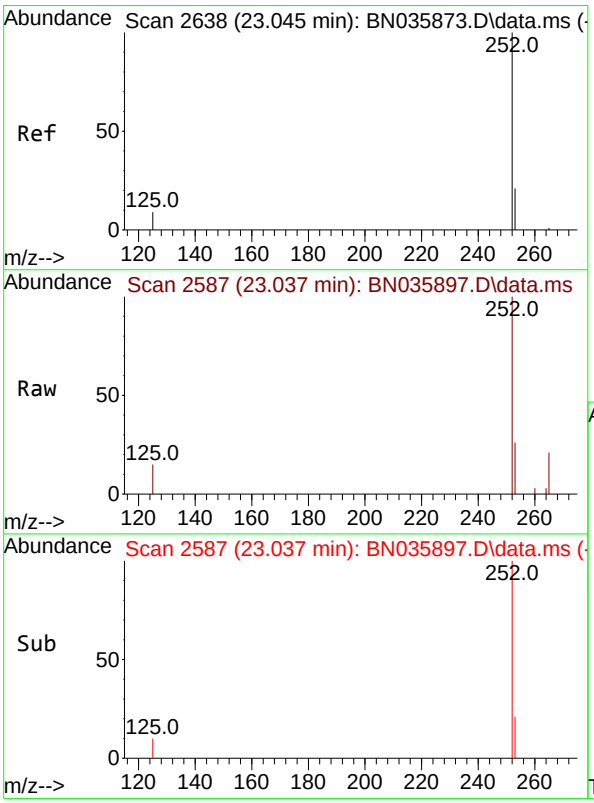
#37
Benzo(b)fluoranthene
Concen: 0.381 ng
RT: 22.993 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 2728

Ion	Ratio	Lower	Upper
252	100		
253	26.1	20.1	30.1
125	14.1	9.9	14.9

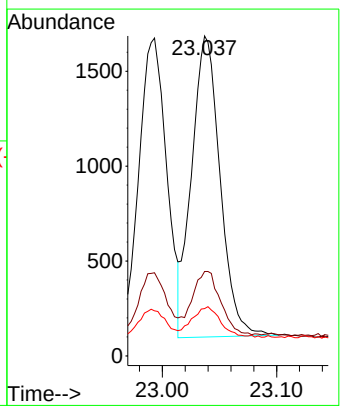


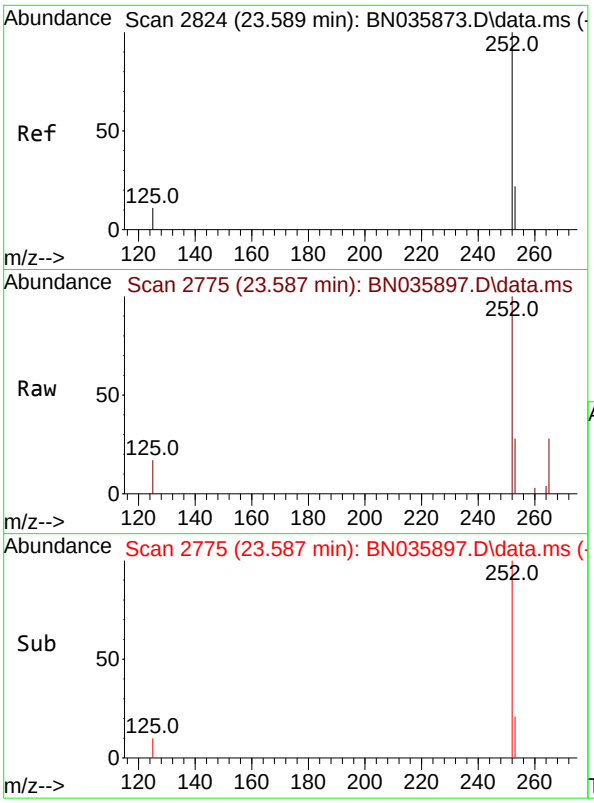


#38
Benzo(k)fluoranthene
Concen: 0.388 ng
RT: 23.037 min Scan# 2587
Delta R.T. -0.008 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:252 Resp: 2749

Ion	Ratio	Lower	Upper
252	100		
253	26.4	20.5	30.7
125	14.8	10.6	16.0



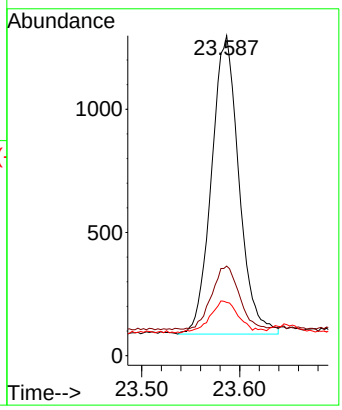


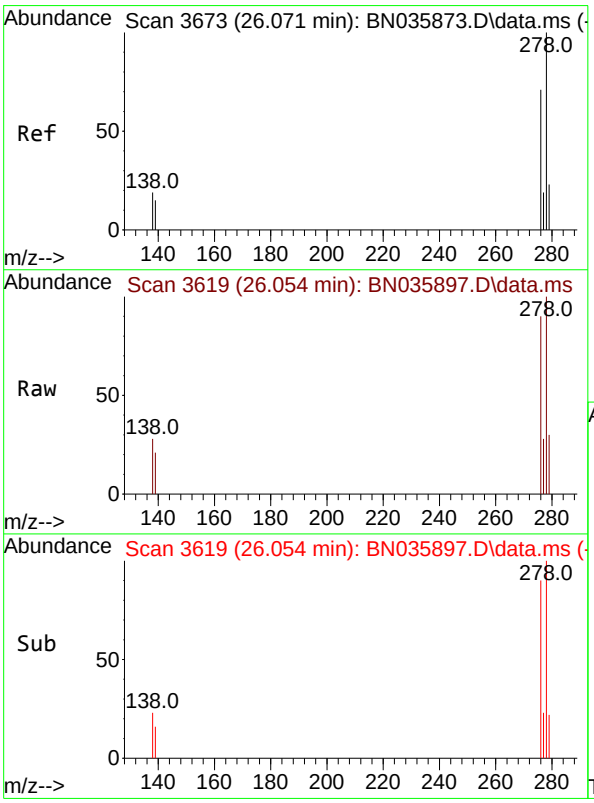
#39
Benzo(a)pyrene
Concen: 0.380 ng
RT: 23.587 min Scan# 2
Delta R.T. -0.002 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 2355

Ion	Ratio	Lower	Upper
252	100		
253	28.0	21.5	32.3
125	16.6	12.6	19.0

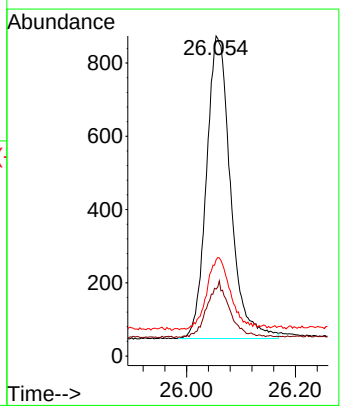


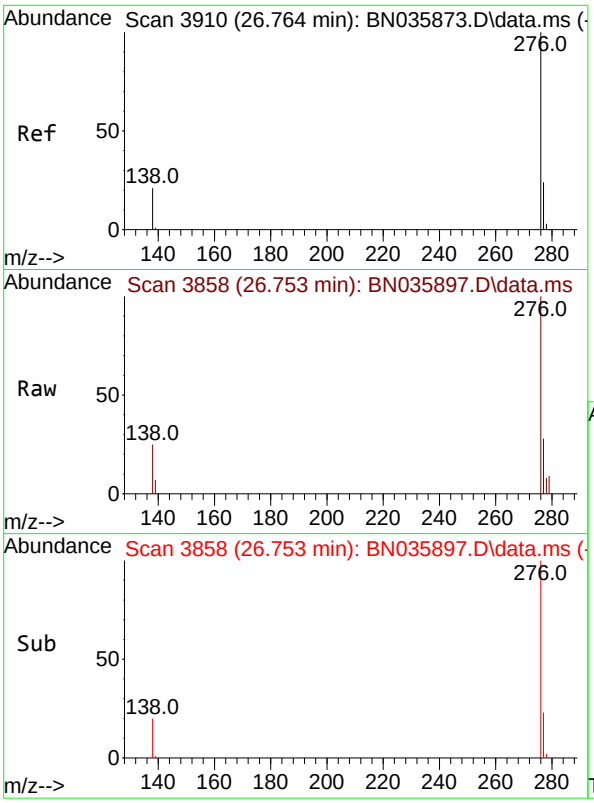


#40
Dibenzo(a,h)anthracene
Concen: 0.388 ng
RT: 26.054 min Scan# 3619
Delta R.T. -0.017 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:278 Resp: 2536

Ion	Ratio	Lower	Upper
278	100		
139	20.9	15.9	23.9
279	30.1	23.0	34.4





#41
Benzo(g,h,i)perylene
Concen: 0.392 ng
RT: 26.753 min Scan# 3
Delta R.T. -0.011 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 2870

Ion	Ratio	Lower	Upper
276	100		
277	27.9	22.8	34.2
138	25.1	20.1	30.1