Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
Data File : BN037355.D
Acq On : 20 Jun 2025 18:03
Operator : RC/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Jun 20 23:26:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 23:25:11 2025
Response via : Initial Calibration

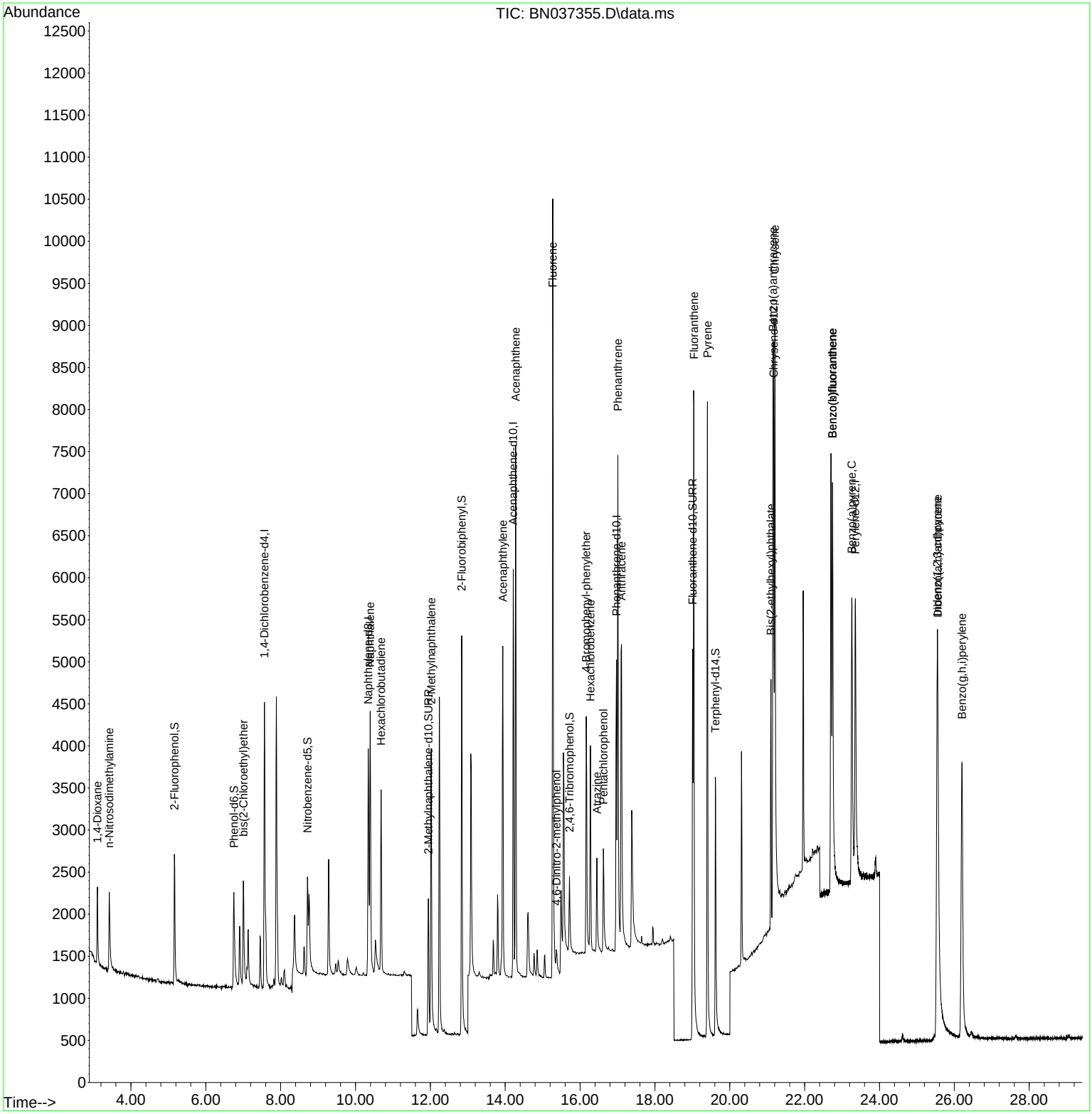
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.568	152	1912	0.400	ng		0.00
7) Naphthalene-d8	10.340	136	4157	0.400	ng		# 0.00
13) Acenaphthene-d10	14.213	164	2811	0.400	ng		0.00
19) Phenanthrene-d10	16.971	188	5776	0.400	ng		# 0.00
29) Chrysene-d12	21.171	240	4813	0.400	ng		# 0.00
35) Perylene-d12	23.354	264	4943	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.163	112	1436	0.411	ng		0.00
5) Phenol-d6	6.752	99	1465	0.424	ng		0.00
8) Nitrobenzene-d5	8.717	82	1327	0.385	ng		0.00
11) 2-Methylnaphthalene-d10	11.945	152	2768	0.411	ng		0.00
14) 2,4,6-Tribromophenol	15.718	330	646	0.321	ng		0.00
15) 2-Fluorobiphenyl	12.838	172	4996	0.405	ng		0.00
27) Fluoranthene-d10	19.008	212	6705	0.373	ng		0.00
31) Terphenyl-d14	19.616	244	4452	0.405	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.104	88	745	0.441	ng		94
3) n-Nitrosodimethylamine	3.422	42	754	0.383	ng		81
6) bis(2-Chloroethyl)ether	7.004	93	1351	0.446	ng		94
9) Naphthalene	10.394	128	4347	0.403	ng	#	89
10) Hexachlorobutadiene	10.682	225	1832	0.348	ng	#	99
12) 2-Methylnaphthalene	12.021	142	2957	0.390	ng		92
16) Acenaphthylene	13.935	152	4490	0.381	ng		99
17) Acenaphthene	14.277	154	2983	0.381	ng		98
18) Fluorene	15.272	166	4232	0.382	ng		100
20) 4,6-Dinitro-2-methylph...	15.368	198	459	0.263	ng		89
21) 4-Bromophenyl-phenylether	16.165	248	1611	0.342	ng	#	85
22) Hexachlorobenzene	16.276	284	1814	0.369	ng		98
23) Atrazine	16.450	200	1262	0.342	ng	#	85
24) Pentachlorophenol	16.624	266	792	0.293	ng		98
25) Phenanthrene	17.009	178	6374	0.391	ng		99
26) Anthracene	17.108	178	5717	0.375	ng		98
28) Fluoranthene	19.040	202	7896	0.354	ng	#	98
30) Pyrene	19.402	202	7990	0.434	ng		100
32) Benzo(a)anthracene	21.153	228	5851	0.377	ng		98
33) Chrysene	21.207	228	7754	0.394	ng		98
34) Bis(2-ethylhexyl)phtha...	21.099	149	2603	0.409	ng		98
36) Indeno(1,2,3-cd)pyrene	25.541	276	8379	0.400	ng	#	93
37) Benzo(b)fluoranthene	22.746	252	7755	0.442	ng		95
38) Benzo(k)fluoranthene	22.746	252	7755	0.407	ng		95
39) Benzo(a)pyrene	23.257	252	6298	0.393	ng	#	92
40) Dibenzo(a,h)anthracene	25.555	278	6108	0.366	ng	#	88
41) Benzo(g,h,i)perylene	26.204	276	7852	0.408	ng		95

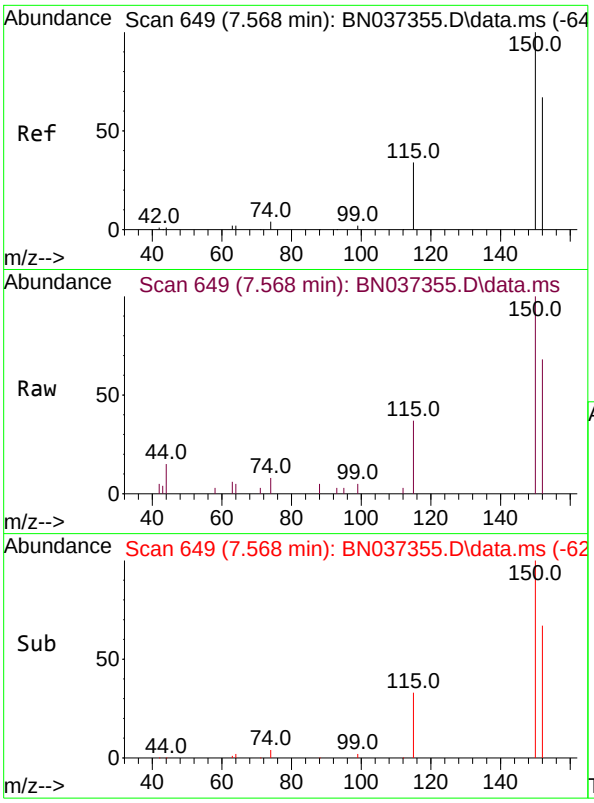
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
Data File : BN037355.D
Acq On : 20 Jun 2025 18:03
Operator : RC/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Jun 20 23:26:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 23:25:11 2025
Response via : Initial Calibration



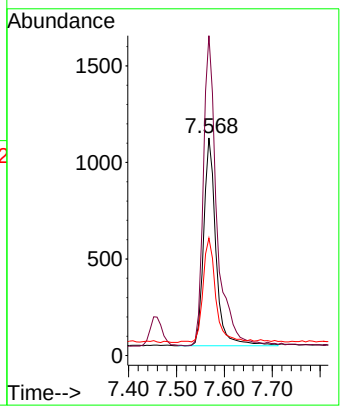


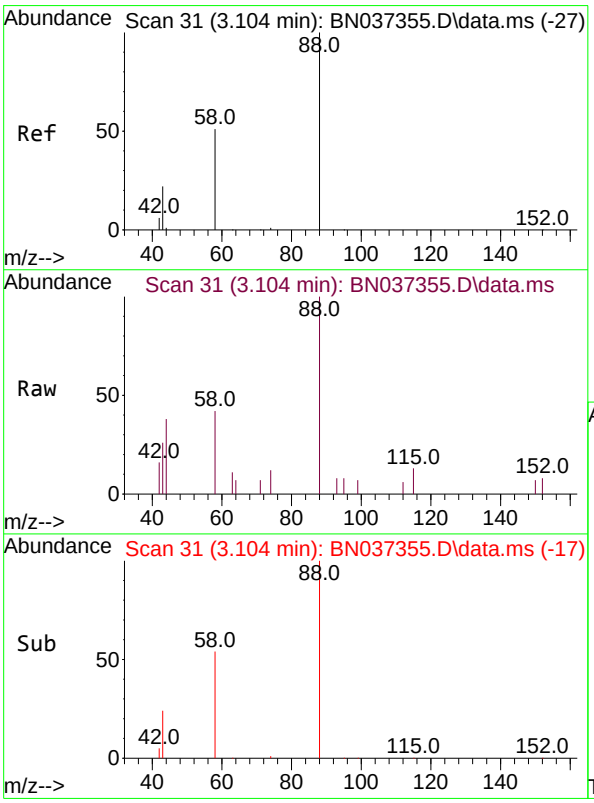
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.568 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:152 Resp: 1912

Ion	Ratio	Lower	Upper
152	100		
150	147.0	112.7	169.1
115	53.9	45.9	68.9

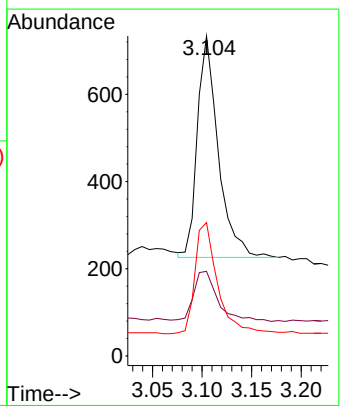


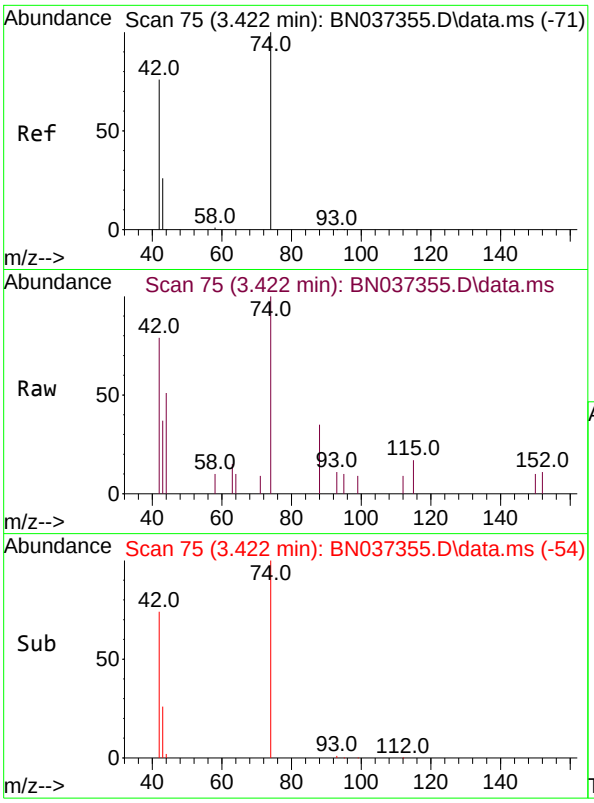


#2
1,4-Dioxane
Concen: 0.441 ng
RT: 3.104 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion: 88 Resp: 745

Ion	Ratio	Lower	Upper
88	100		
43	26.3	21.0	31.6
58	54.1	38.0	57.0



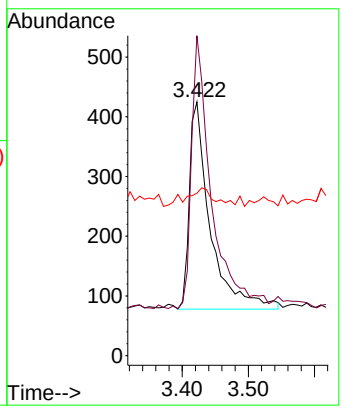


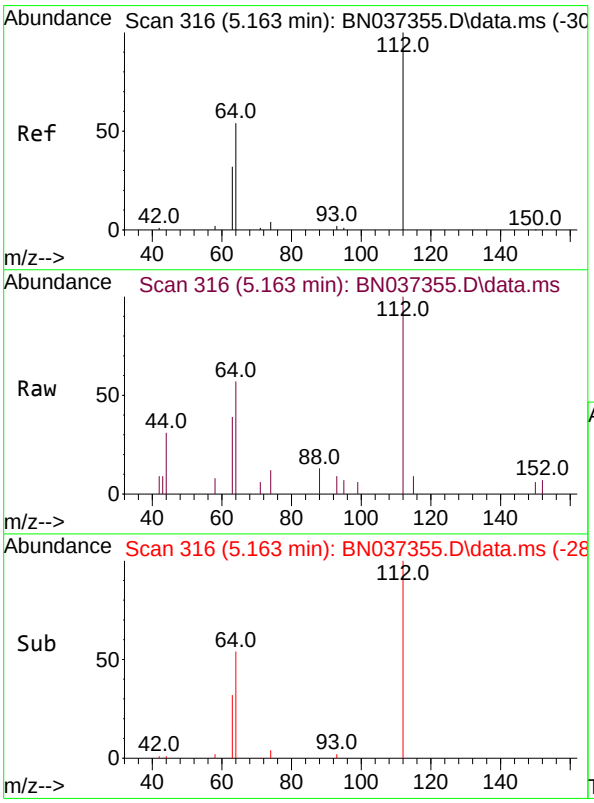
#3
n-Nitrosodimethylamine
Concen: 0.383 ng
RT: 3.422 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion: 42 Resp: 754

Ion	Ratio	Lower	Upper
42	100		
74	126.4	84.3	126.5
44	5.7	5.0	7.4

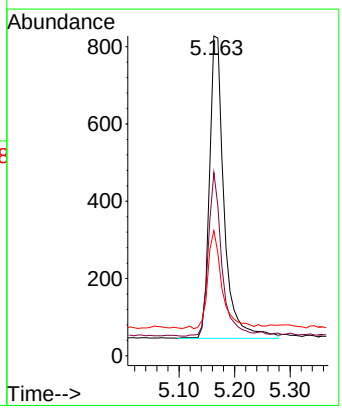


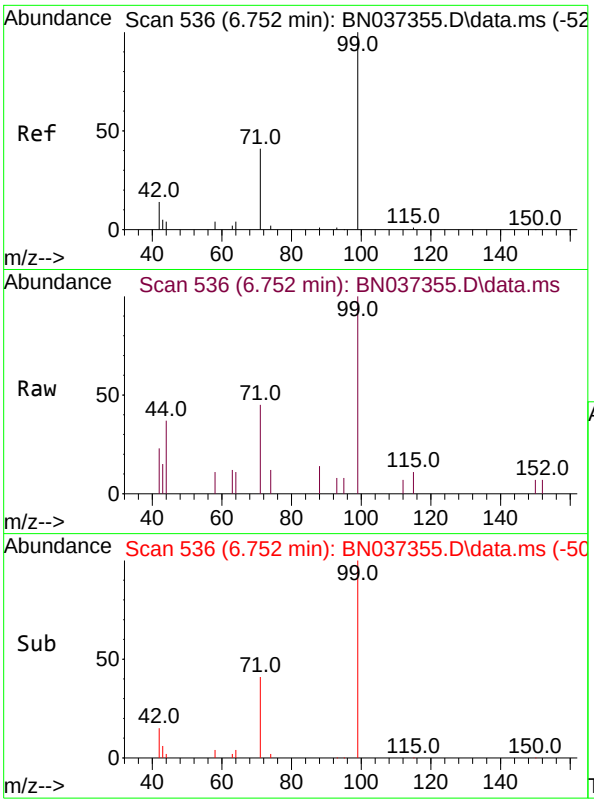


#4
2-Fluorophenol
Concen: 0.411 ng
RT: 5.163 min Scan# 316
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion:112 Resp: 1436

Ion	Ratio	Lower	Upper
112	100		
64	49.6	38.7	58.1
63	31.1	26.4	39.6



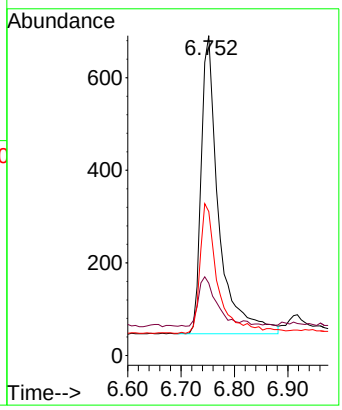


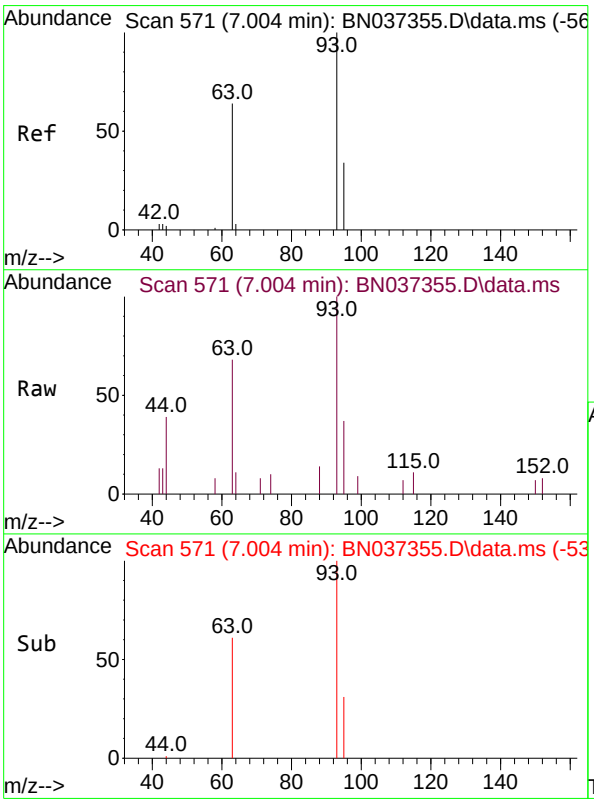
#5
Phenol-d6
Concen: 0.424 ng
RT: 6.752 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion: 99 Resp: 1465

Ion	Ratio	Lower	Upper
99	100		
42	17.0	19.8	29.8#
71	43.2	42.6	64.0

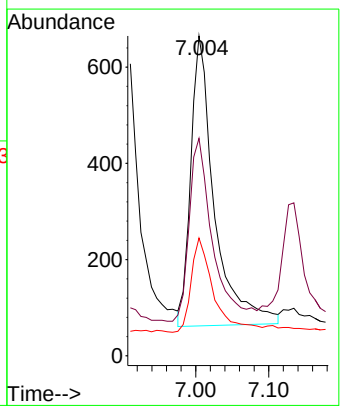


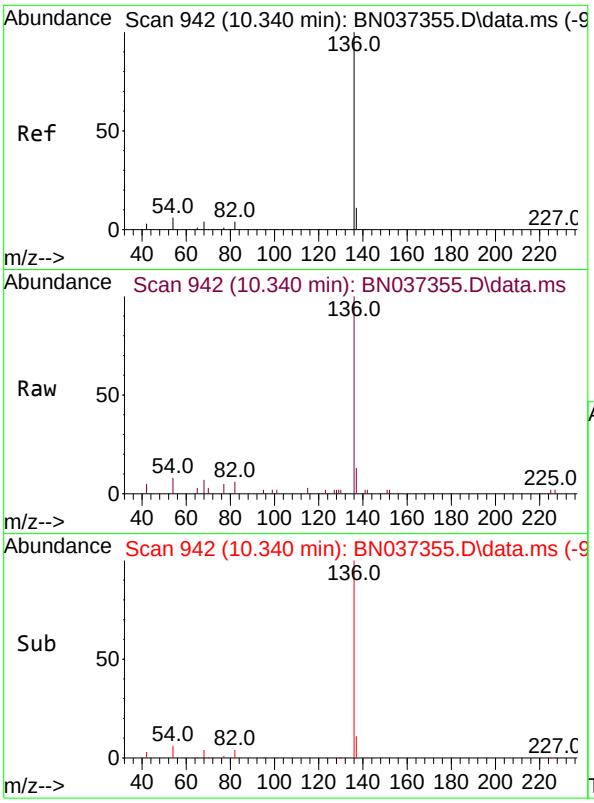


#6
bis(2-Chloroethyl)ether
Concen: 0.446 ng
RT: 7.004 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion: 93 Resp: 1351

Ion	Ratio	Lower	Upper
93	100		
63	60.9	53.2	79.8
95	31.1	27.3	40.9



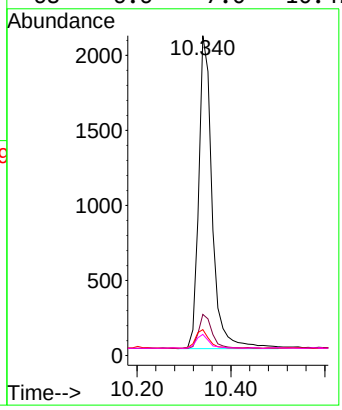


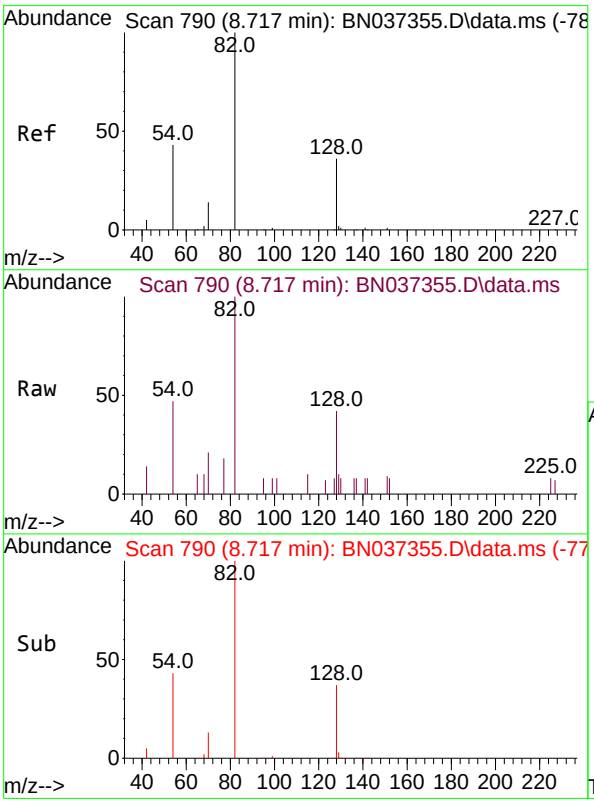
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:136 Resp: 4157

Ion	Ratio	Lower	Upper
136	100		
137	12.9	12.2	18.2
54	8.1	8.8	13.2#
68	6.6	7.0	10.4#

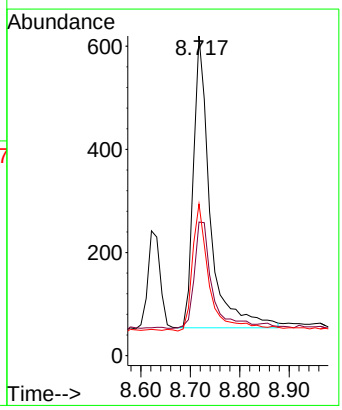


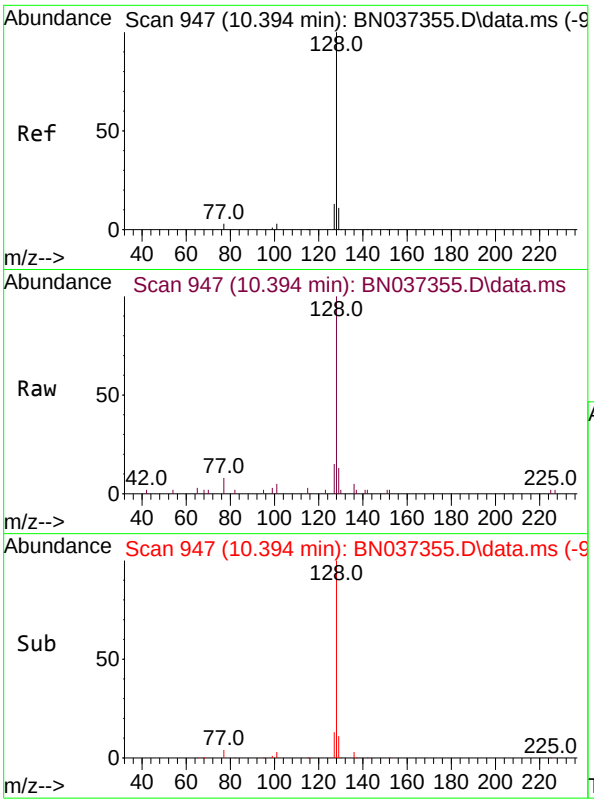


#8
Nitrobenzene-d5
Concen: 0.385 ng
RT: 8.717 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion: 82 Resp: 1327

Ion	Ratio	Lower	Upper
82	100		
128	41.8	42.5	63.7#
54	47.4	43.2	64.8



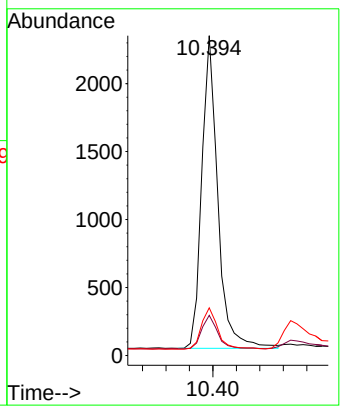


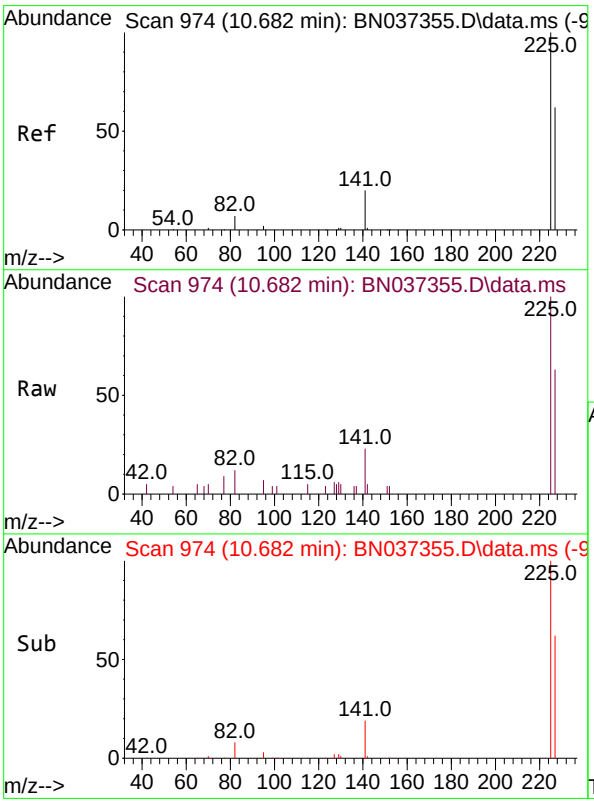
#9
Naphthalene
Concen: 0.403 ng
RT: 10.394 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:128 Resp: 4347

Ion	Ratio	Lower	Upper
128	100		
129	12.5	14.0	21.0#
127	14.9	15.8	23.8#

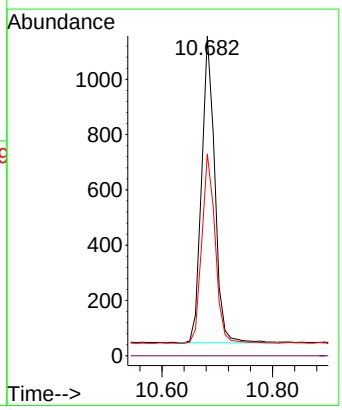


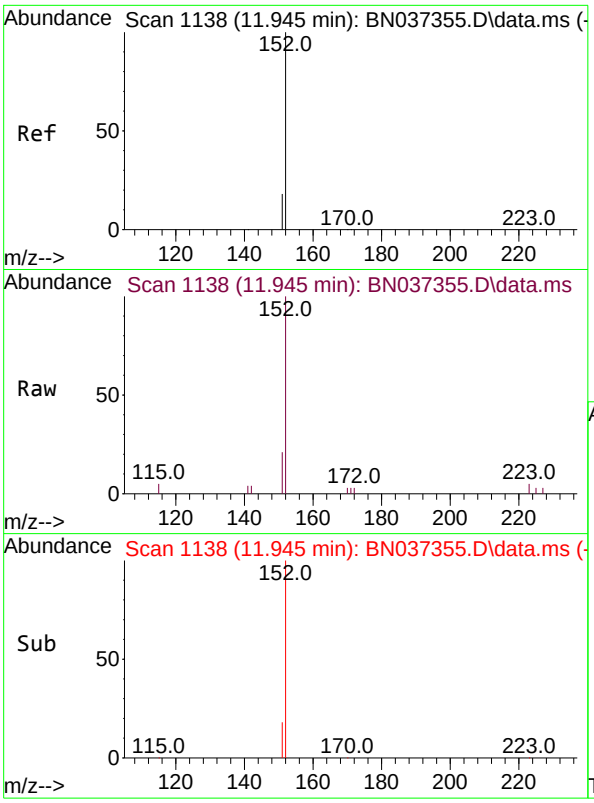


#10
Hexachlorobutadiene
Concen: 0.348 ng
RT: 10.682 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion:225 Resp: 1832

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.4	50.3	75.5



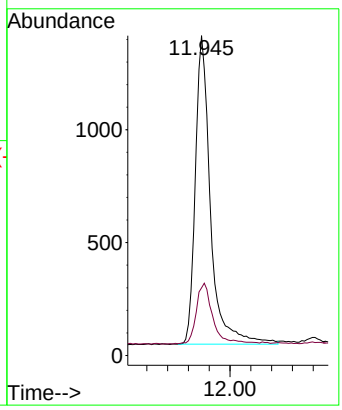


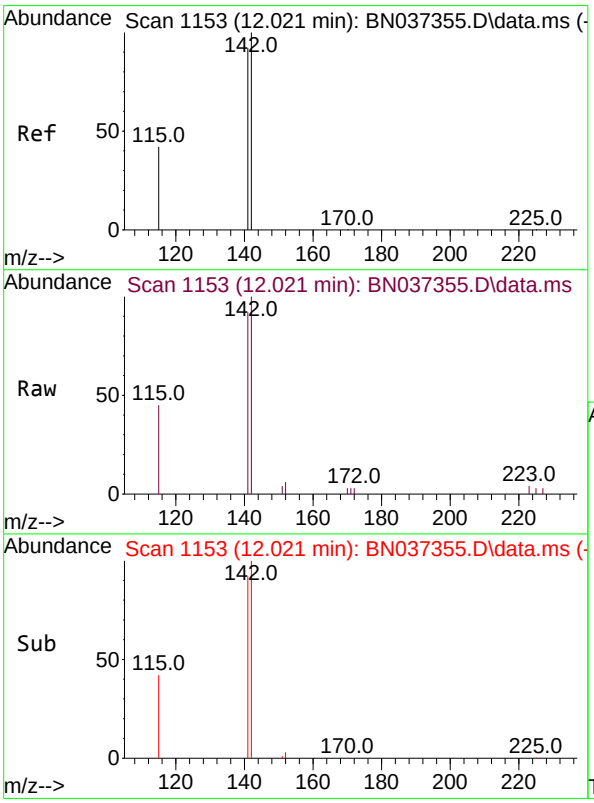
#11
2-Methylnaphthalene-d10
Concen: 0.411 ng
RT: 11.945 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:152 Resp: 2768

Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.4	26.0

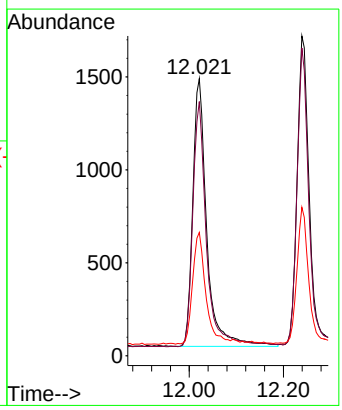


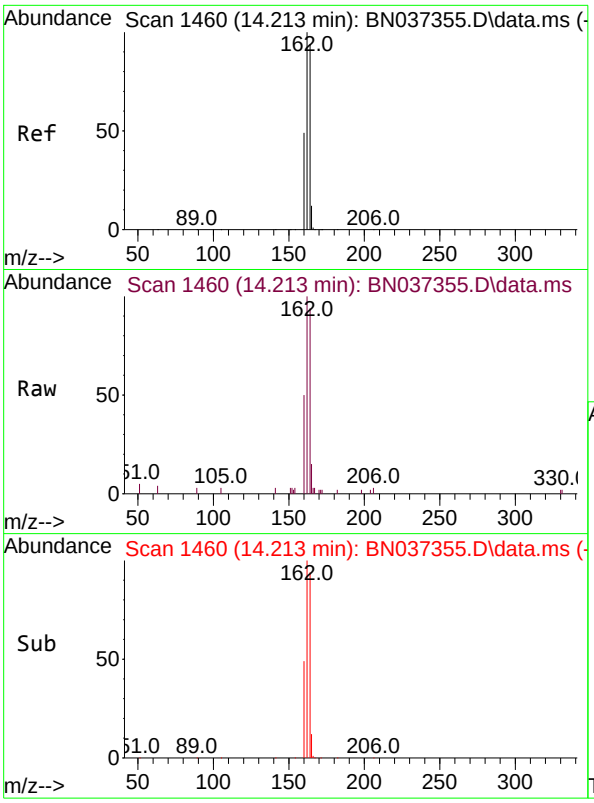


#12
2-Methylnaphthalene
Concen: 0.390 ng
RT: 12.021 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion:142 Resp: 2957

Ion	Ratio	Lower	Upper
142	100		
141	91.8	70.2	105.2
115	44.5	43.0	64.4



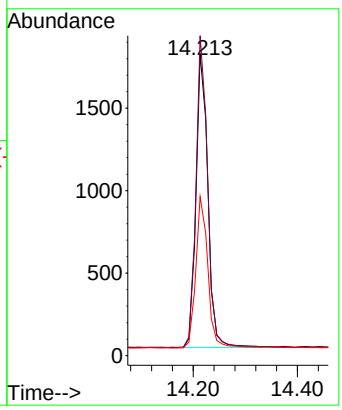


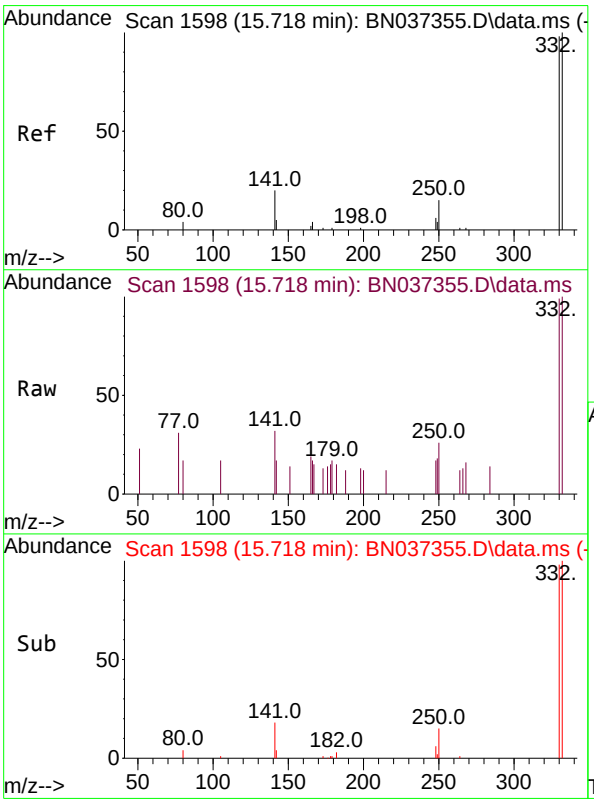
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.213 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:164 Resp: 2811

Ion	Ratio	Lower	Upper
164	100		
162	106.2	81.5	122.3
160	52.8	43.0	64.4

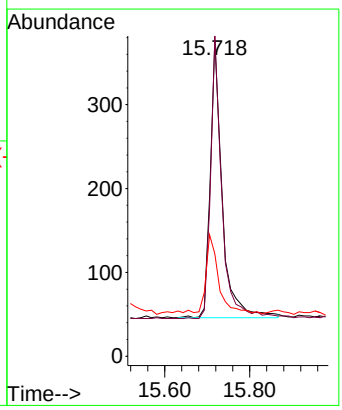


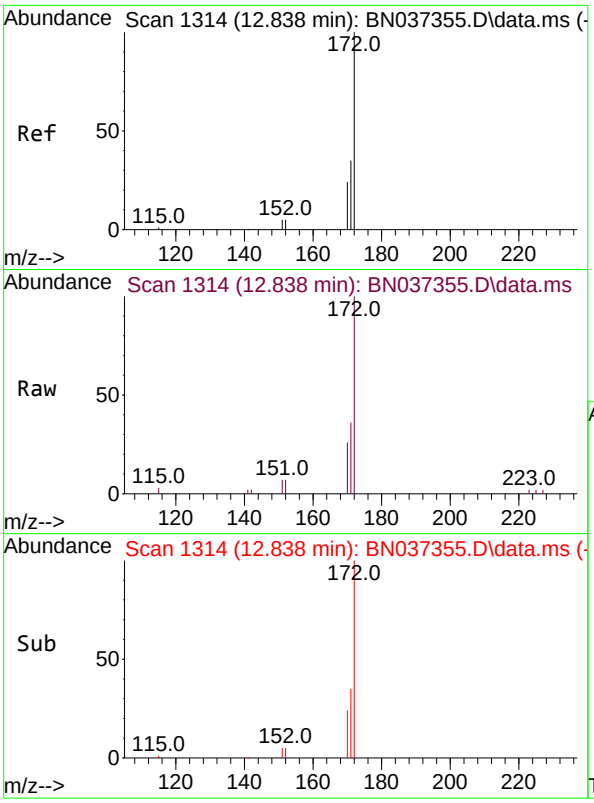


#14
2,4,6-Tribromophenol
Concen: 0.321 ng
RT: 15.718 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion:330 Resp: 646

Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.4	117.6
141	29.6	24.4	36.6



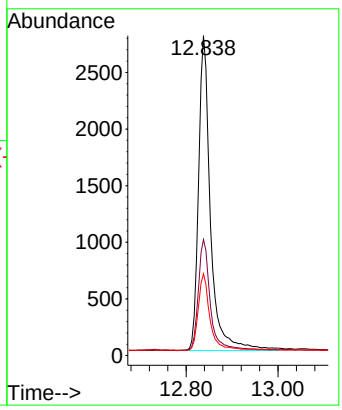


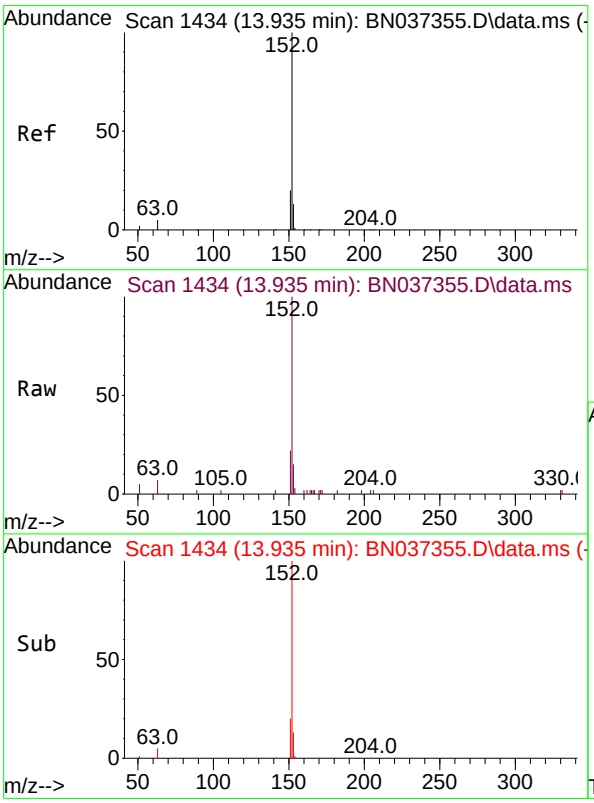
#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 12.838 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:172 Resp: 4996

Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.8	46.2
170	25.6	21.9	32.9

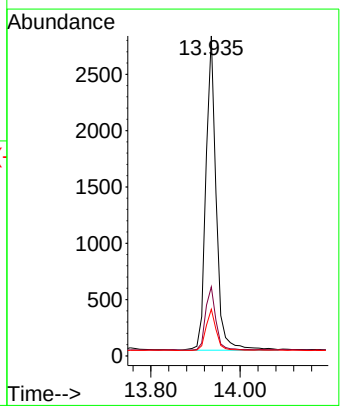


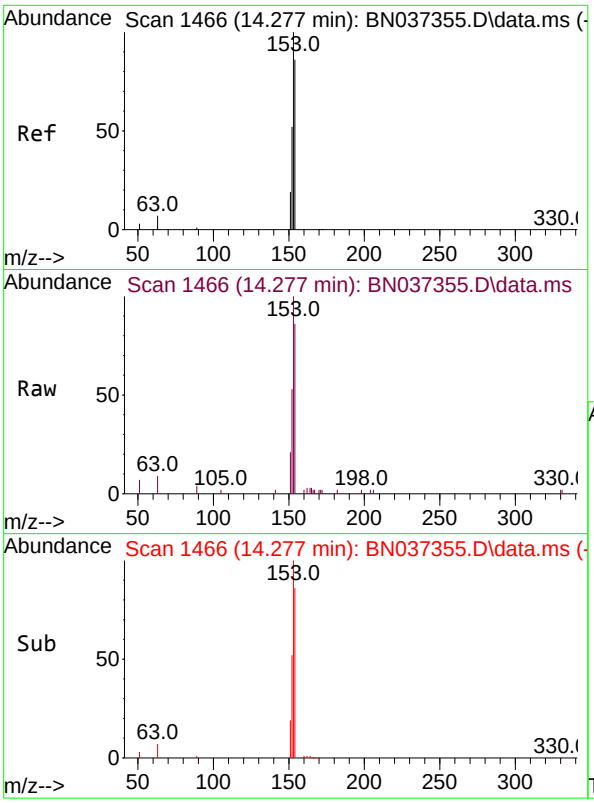


#16
Acenaphthylene
Concen: 0.381 ng
RT: 13.935 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion:152 Resp: 4490

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.6	24.8
153	13.1	10.2	15.2



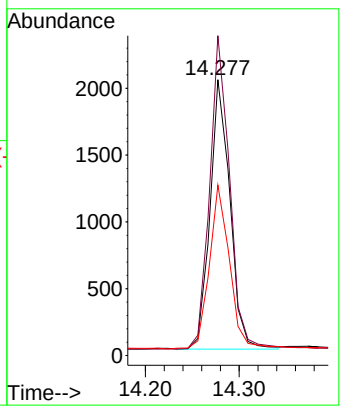


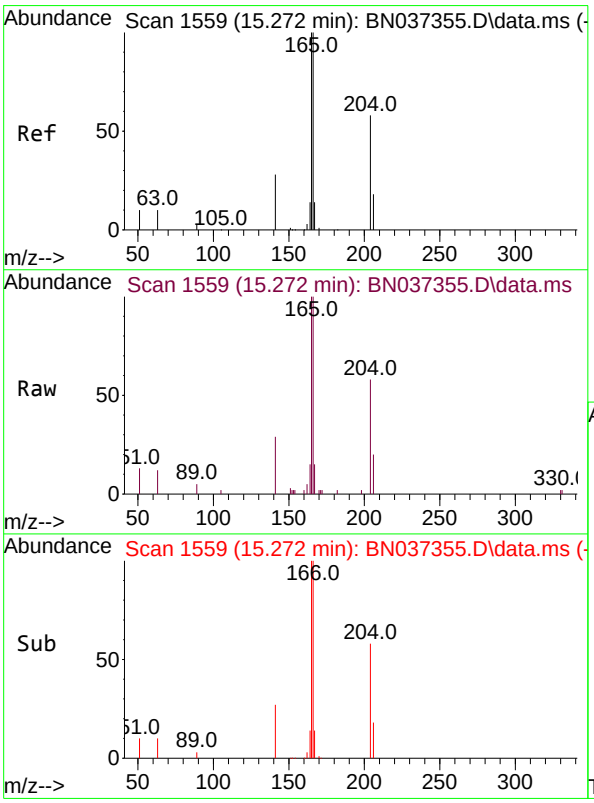
#17
Acenaphthene
Concen: 0.381 ng
RT: 14.277 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:154 Resp: 2983

Ion	Ratio	Lower	Upper
154	100		
153	117.6	93.1	139.7
152	63.0	48.6	73.0

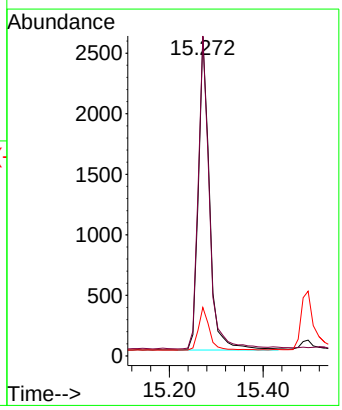


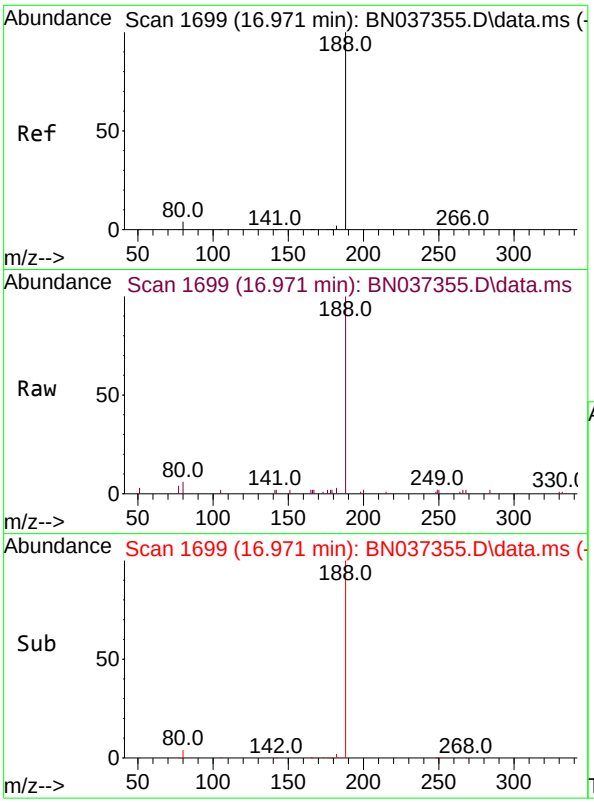


#18
Fluorene
Concen: 0.382 ng
RT: 15.272 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion:166 Resp: 4232

Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.5	119.3
167	13.6	10.7	16.1



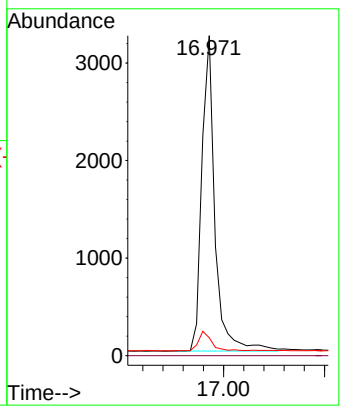


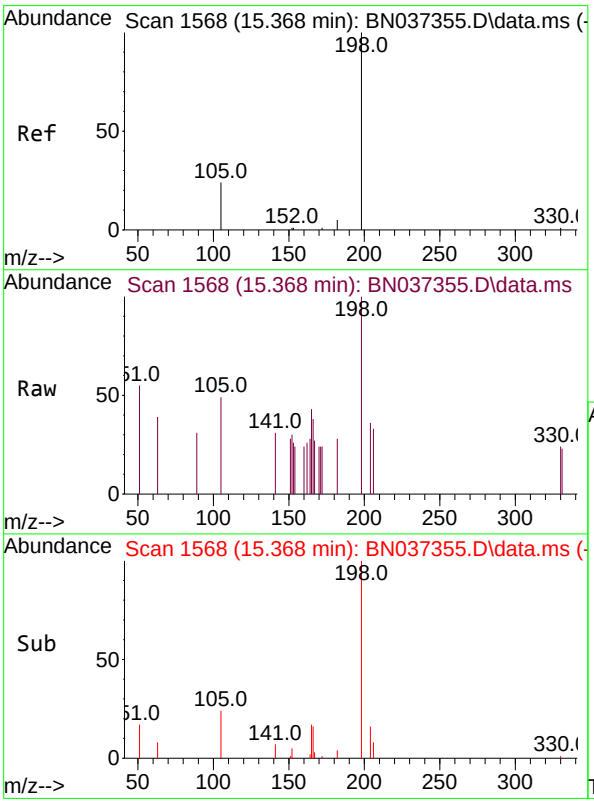
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:188 Resp: 5776

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	5.6	6.2	9.2#

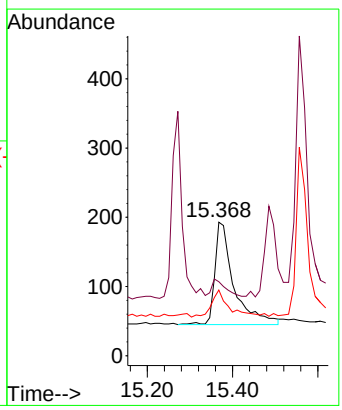


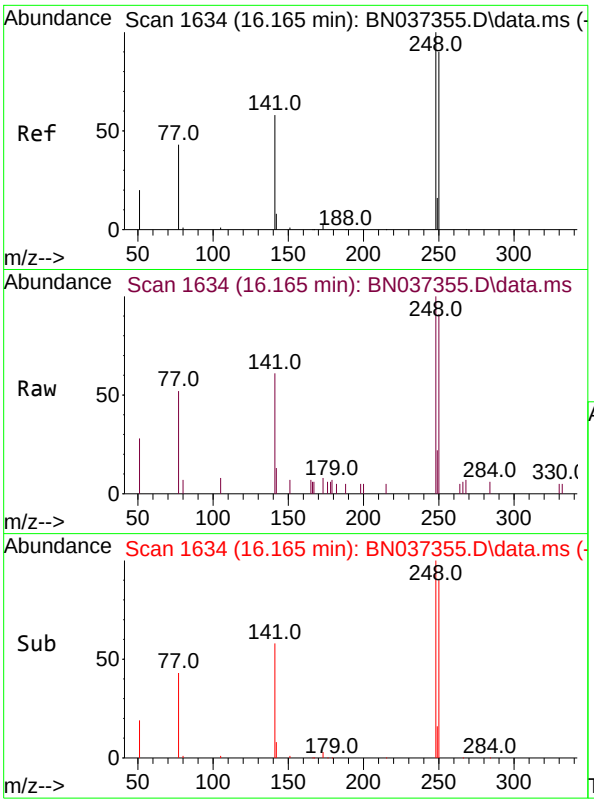


#20
4,6-Dinitro-2-methylphenol
Concen: 0.263 ng
RT: 15.368 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion:198 Resp: 459

Ion	Ratio	Lower	Upper
198	100		
51	55.4	51.4	77.0
105	49.2	45.5	68.3



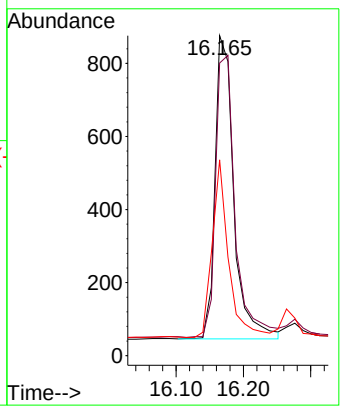


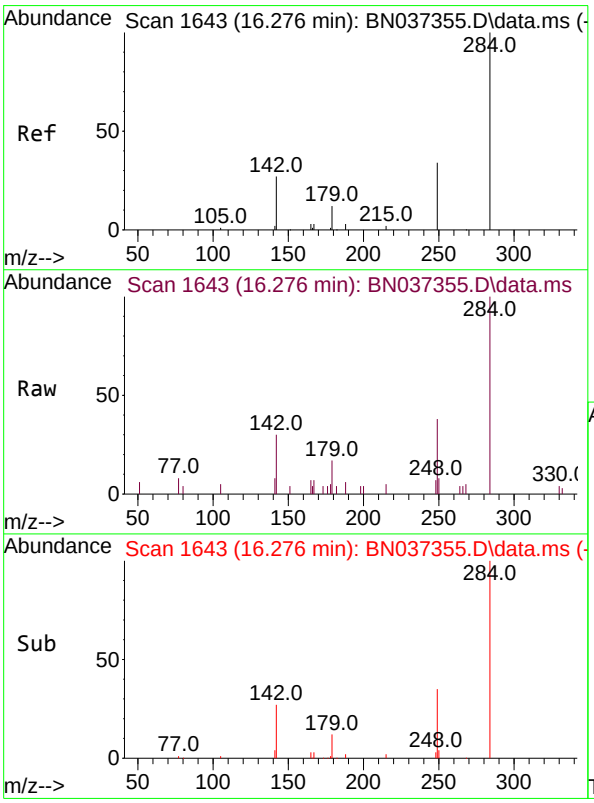
#21
4-Bromophenyl-phenylether
Concen: 0.342 ng
RT: 16.165 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:248 Resp: 1611

Ion	Ratio	Lower	Upper
248	100		
250	91.4	80.4	120.6
141	61.2	33.3	49.9#

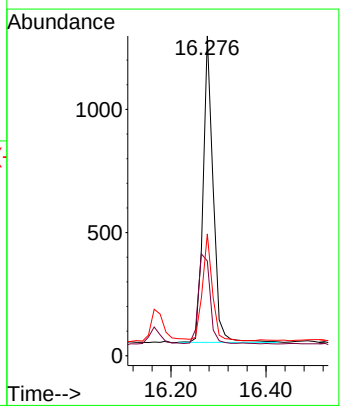


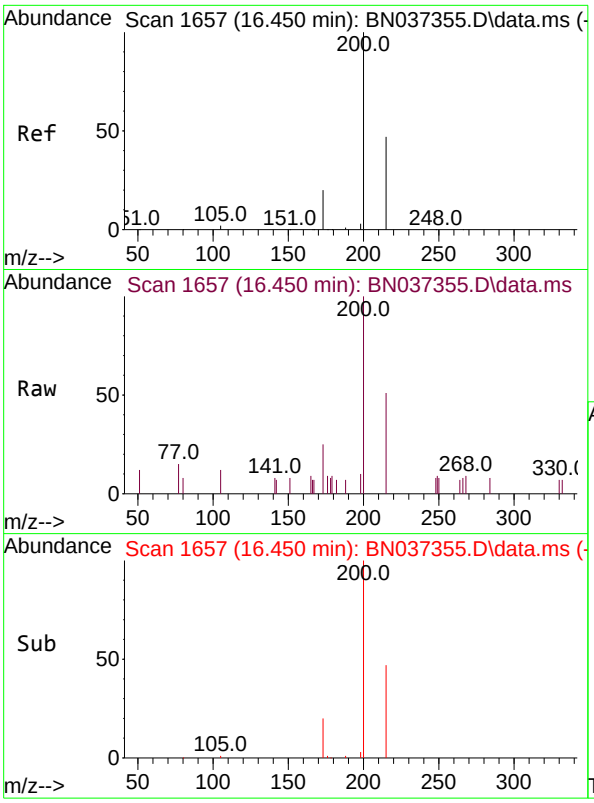


#22
Hexachlorobenzene
Concen: 0.369 ng
RT: 16.276 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion:284 Resp: 1814

Ion	Ratio	Lower	Upper
284	100		
142	34.2	27.0	40.6
249	34.2	28.8	43.2



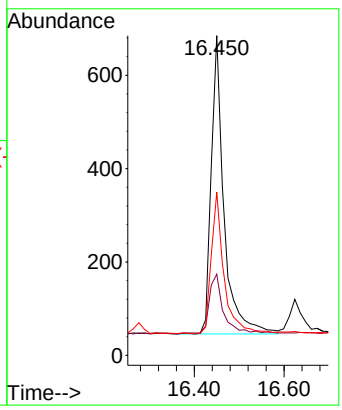


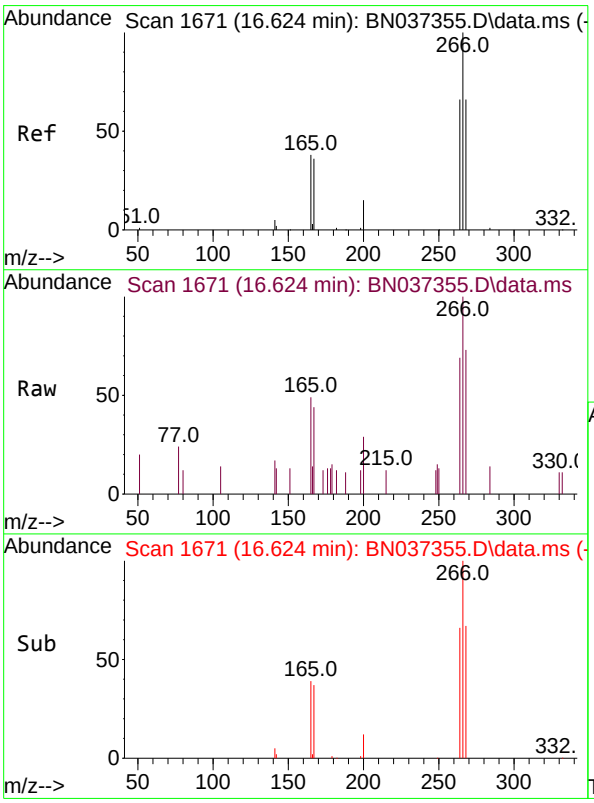
#23
Atrazine
Concen: 0.342 ng
RT: 16.450 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:200 Resp: 1262

Ion	Ratio	Lower	Upper
200	100		
173	25.4	29.2	43.8#
215	51.1	48.8	73.2

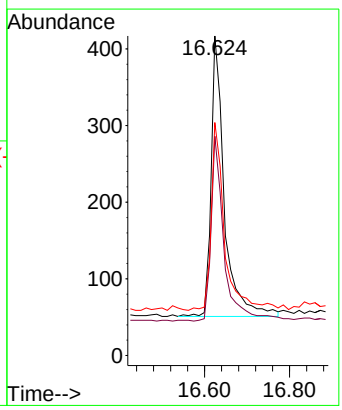


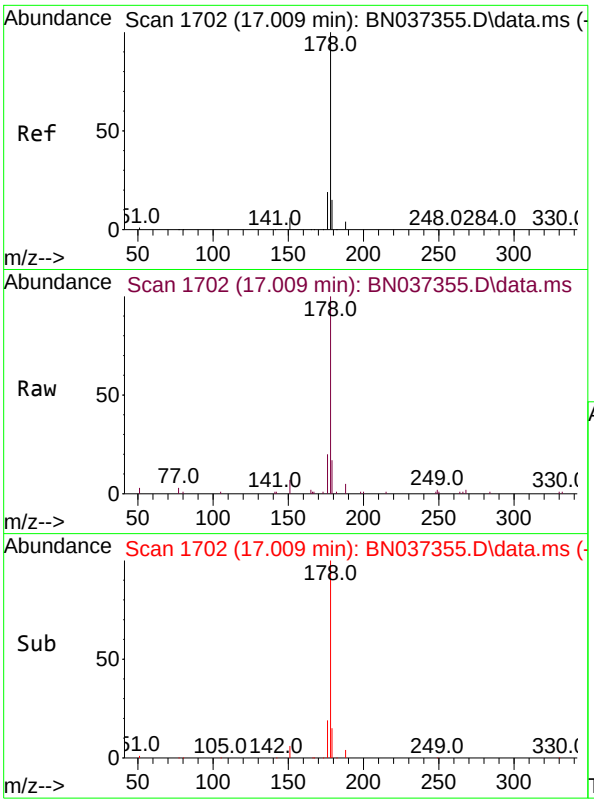


#24
Pentachlorophenol
Concen: 0.293 ng
RT: 16.624 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion:266 Resp: 792

Ion	Ratio	Lower	Upper
266	100		
264	64.3	50.3	75.5
268	67.4	55.3	82.9



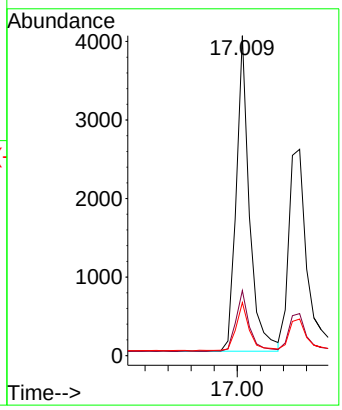


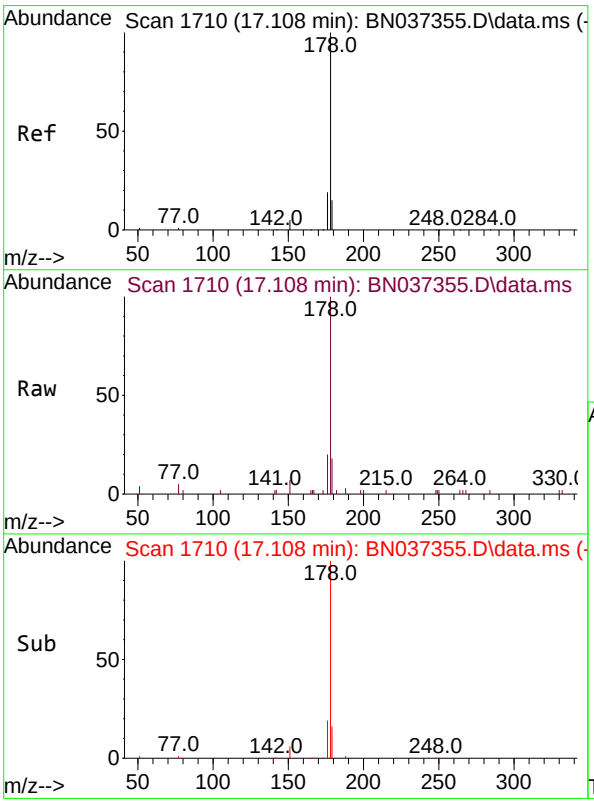
#25
Phenanthrene
Concen: 0.391 ng
RT: 17.009 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:178 Resp: 6374

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.2	22.8
179	15.8	12.9	19.3

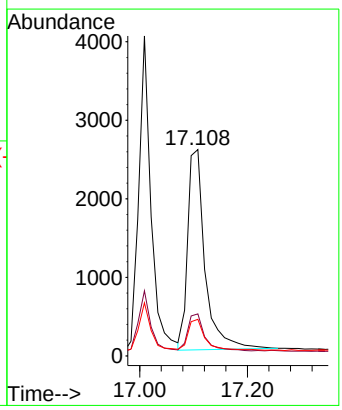


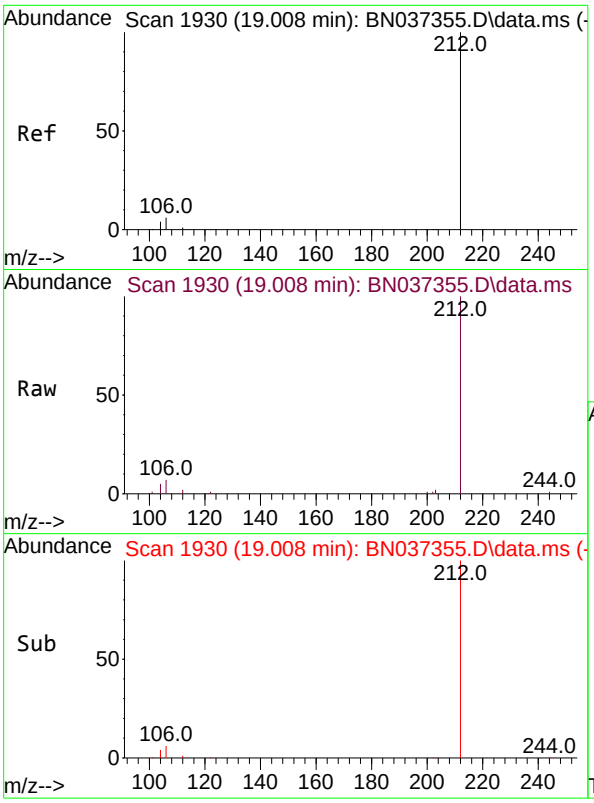


#26
Anthracene
Concen: 0.375 ng
RT: 17.108 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion:178 Resp: 5717

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.7	22.1
179	15.2	13.0	19.6



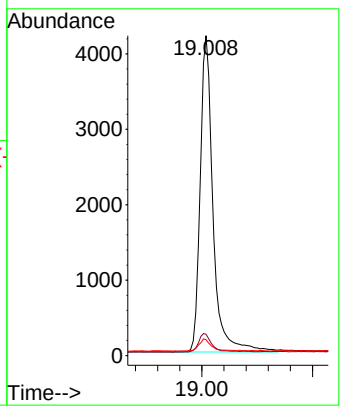


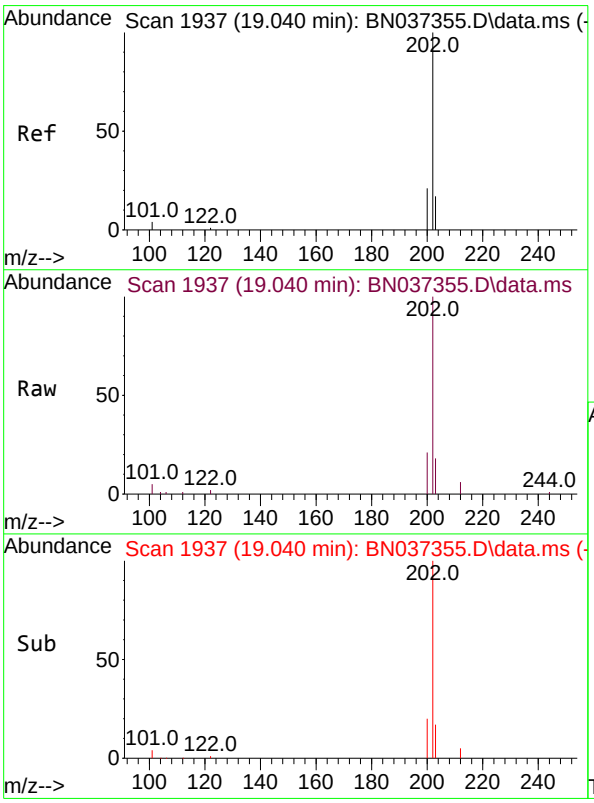
#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.008 min Scan# 19
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:212 Resp: 6705

Ion	Ratio	Lower	Upper
212	100		
106	5.8	3.0	4.4#
104	3.8	2.0	3.0#

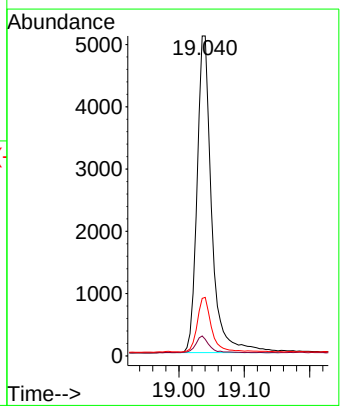


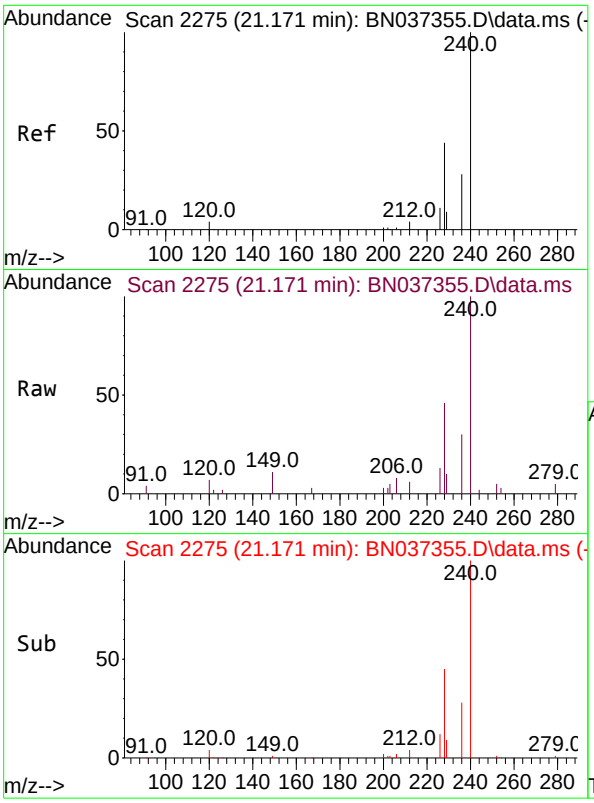


#28
Fluoranthene
Concen: 0.354 ng
RT: 19.040 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion:202 Resp: 7896

Ion	Ratio	Lower	Upper
202	100		
101	5.2	3.0	4.6#
203	16.6	13.7	20.5



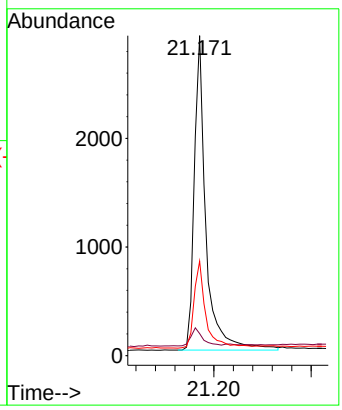


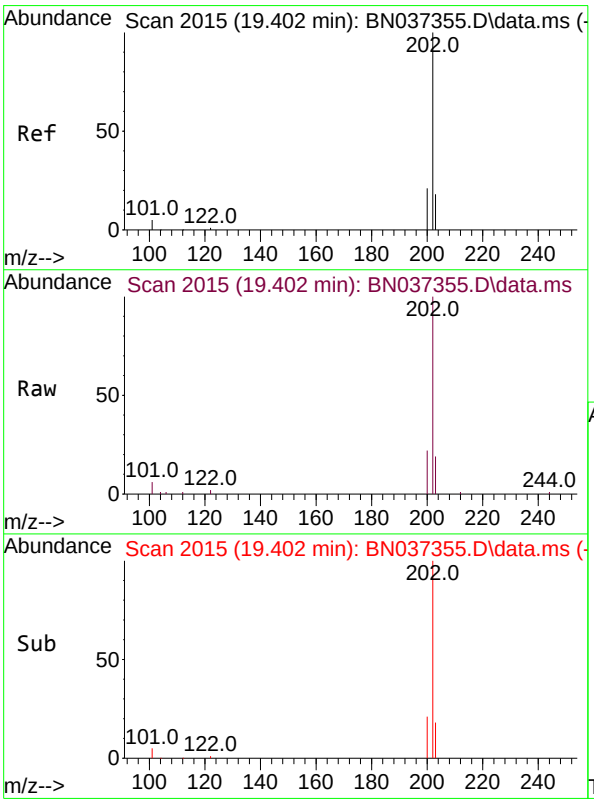
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.171 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:240 Resp: 4813

Ion	Ratio	Lower	Upper
240	100		
120	6.9	7.5	11.3#
236	29.5	24.9	37.3

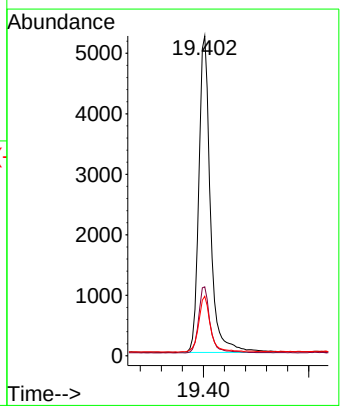


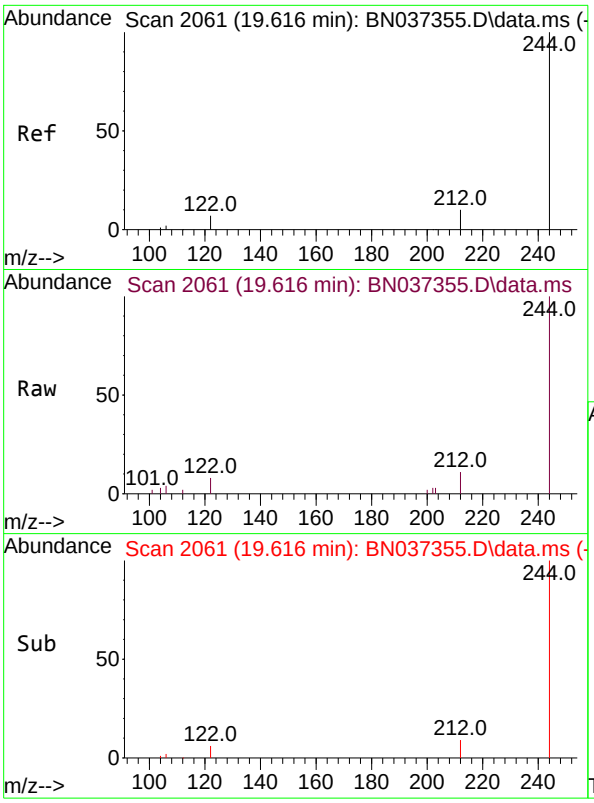


#30
Pyrene
Concen: 0.434 ng
RT: 19.402 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion:202 Resp: 7990

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.8	25.2
203	18.0	14.5	21.7



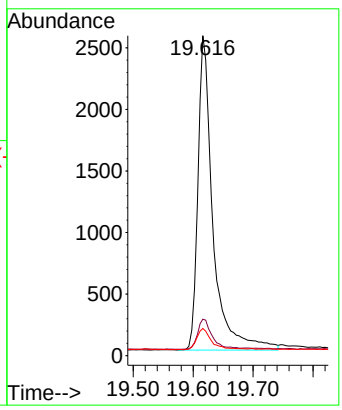


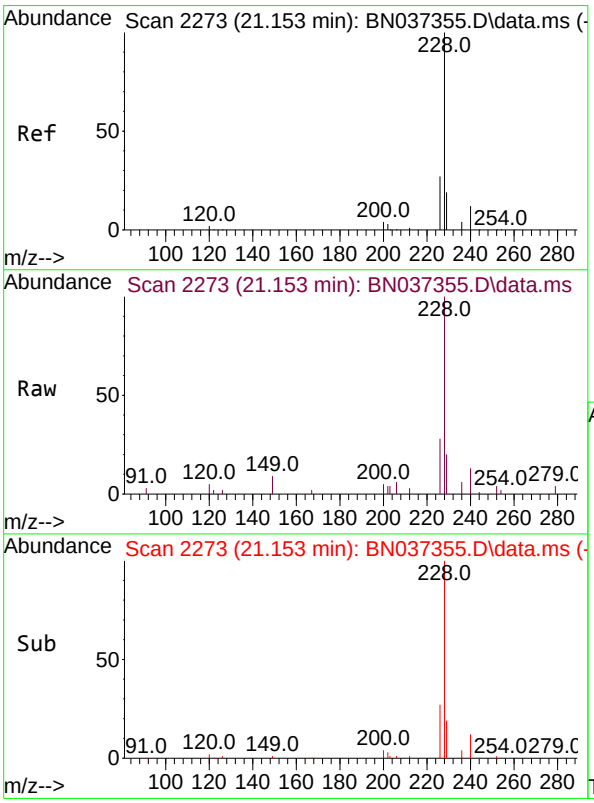
#31
Terphenyl-d14
Concen: 0.405 ng
RT: 19.616 min Scan# 20
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:244 Resp: 4452

Ion	Ratio	Lower	Upper
244	100		
212	11.4	11.1	16.7
122	8.5	7.2	10.8

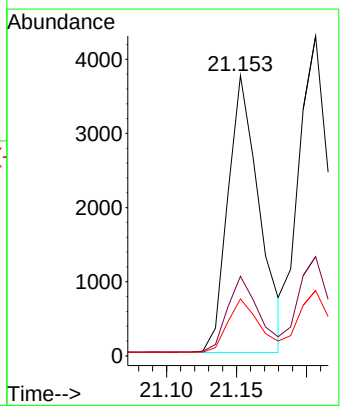


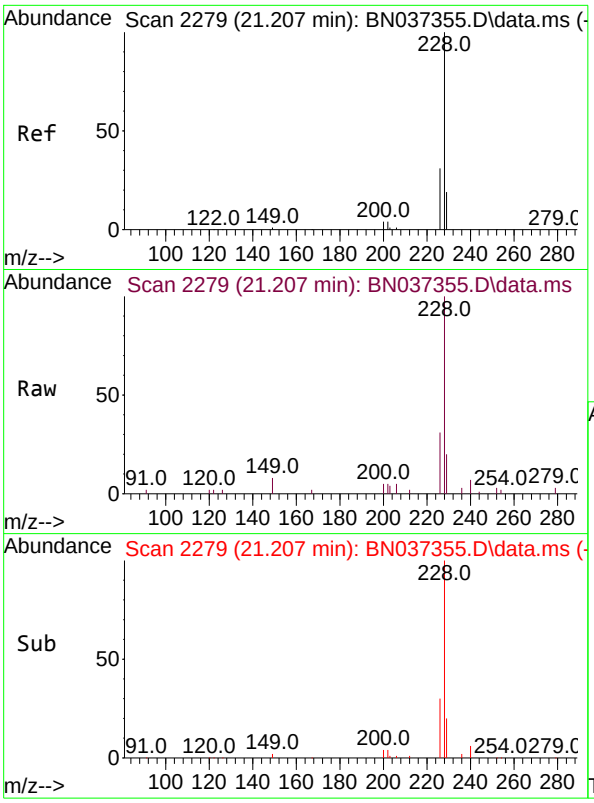


#32
Benzo(a)anthracene
Concen: 0.377 ng
RT: 21.153 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion:228 Resp: 5851

Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.0	34.4
229	20.3	17.4	26.0



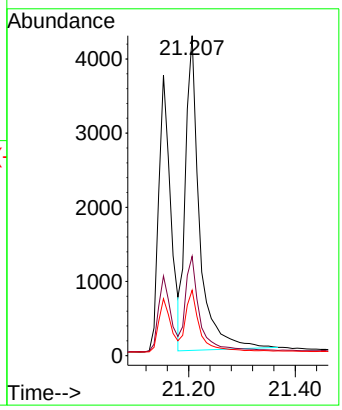


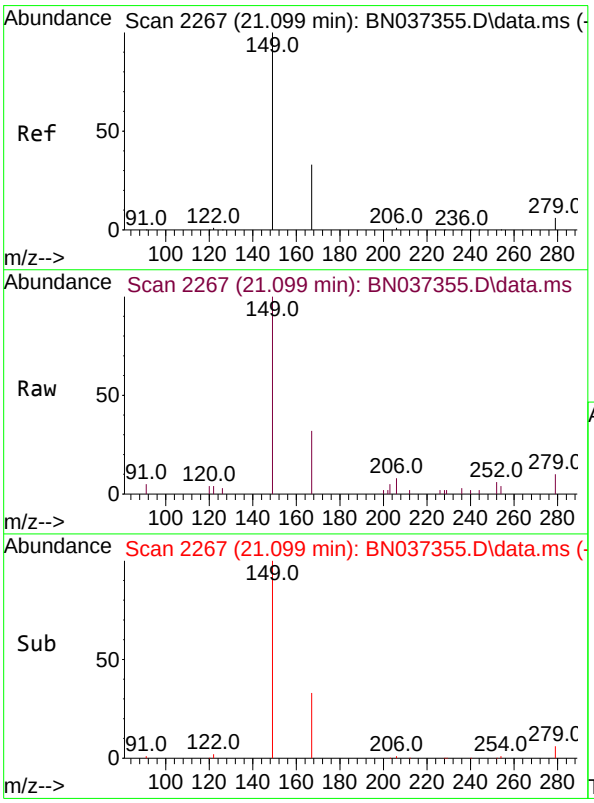
#33
Chrysene
Concen: 0.394 ng
RT: 21.207 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:228 Resp: 7754

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.4	38.2
229	20.4	17.3	25.9

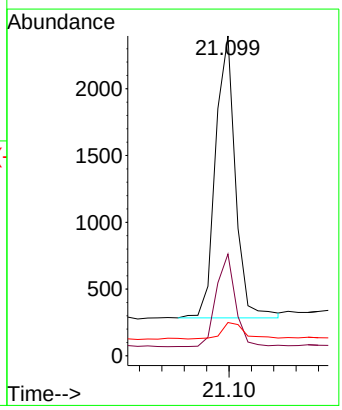


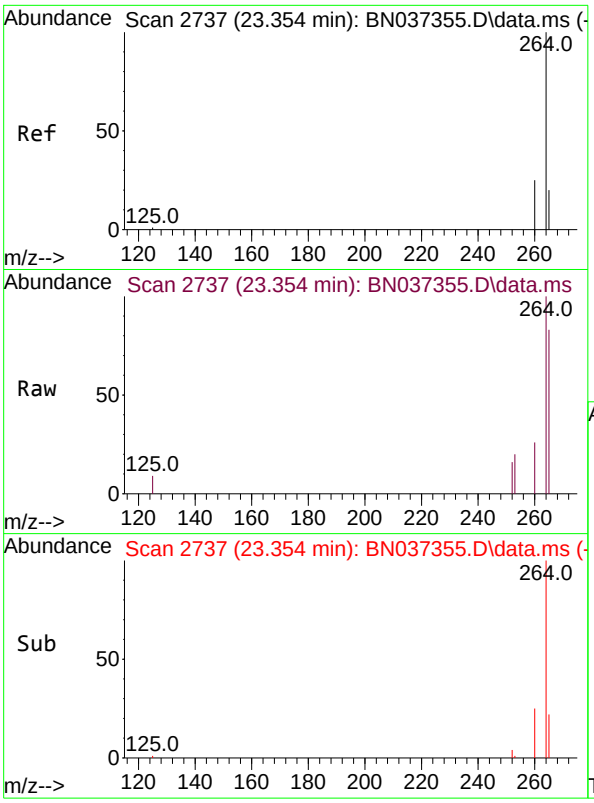


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.409 ng
RT: 21.099 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion:149 Resp: 2603

Ion	Ratio	Lower	Upper
149	100		
167	31.9	24.6	37.0
279	7.2	6.5	9.7



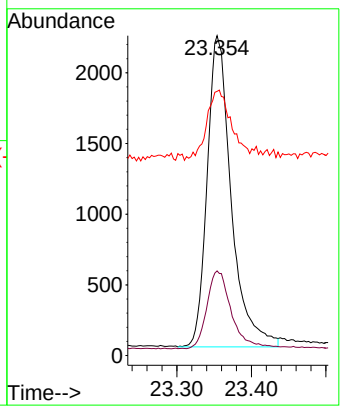


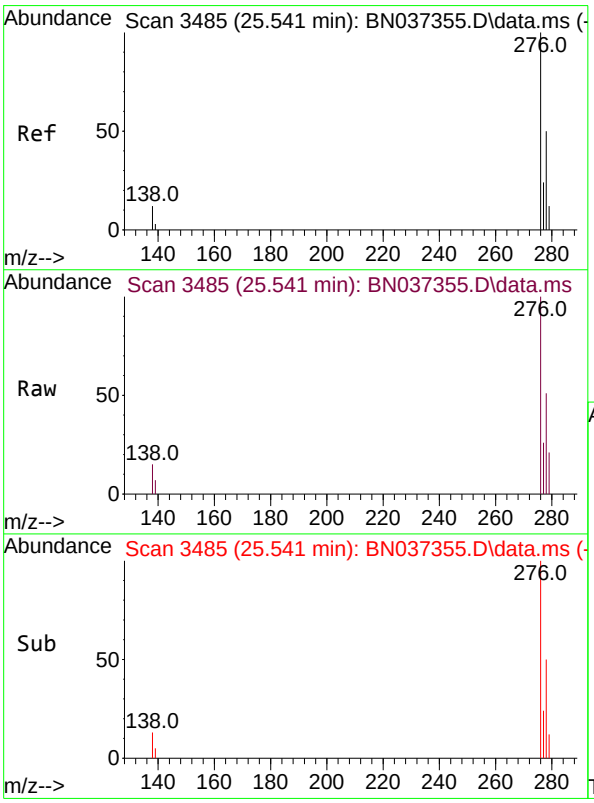
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.354 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:264 Resp: 4943

Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.4	32.2
265	82.6	71.4	107.0

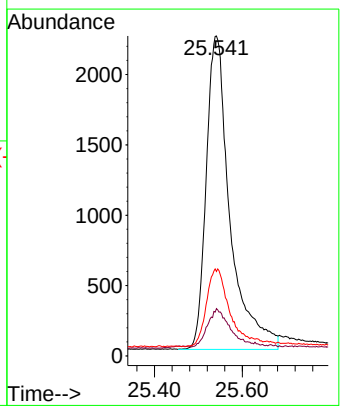


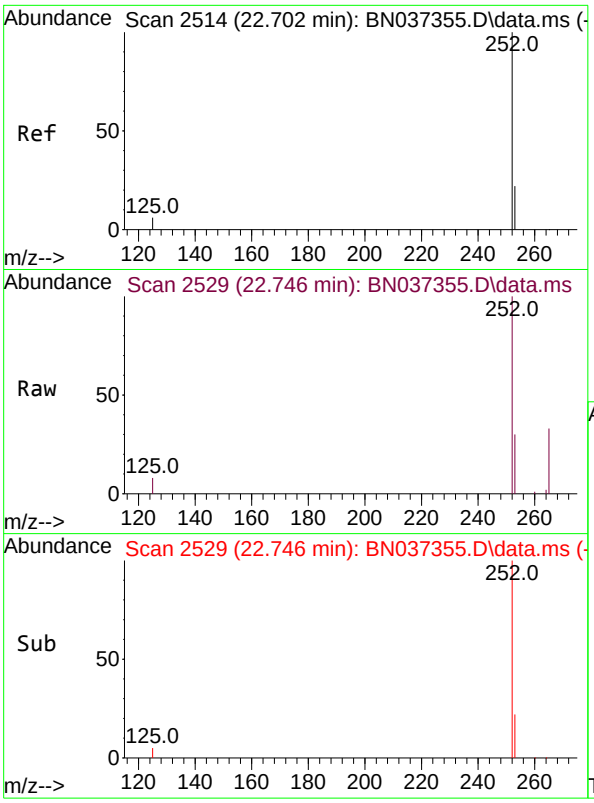


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.400 ng
RT: 25.541 min Scan# 3485
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion:276 Resp: 8379

Ion	Ratio	Lower	Upper
276	100		
138	11.3	2.2	3.2#
277	23.4	17.1	25.7



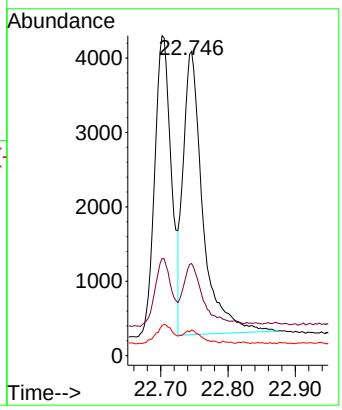


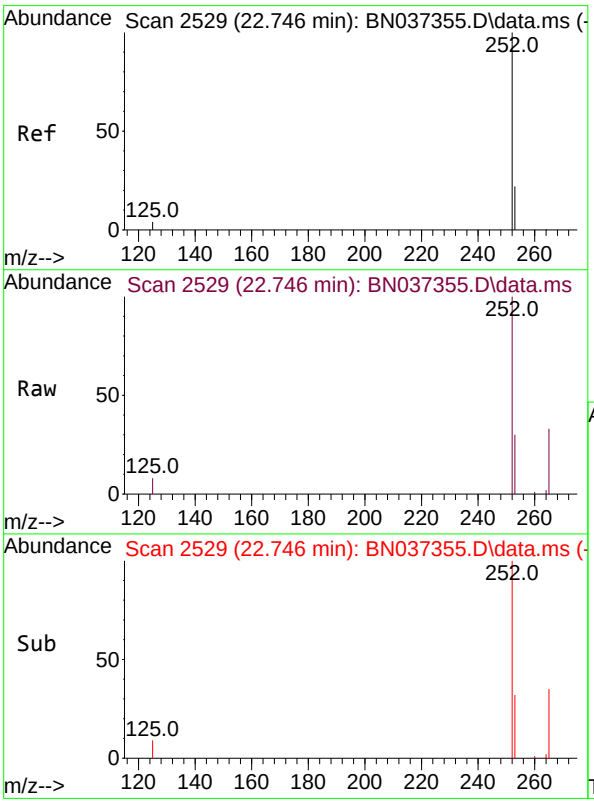
#37
Benzo(b)fluoranthene
Concen: 0.442 ng
RT: 22.746 min Scan# 2
Delta R.T. 0.044 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:252 Resp: 7755

Ion	Ratio	Lower	Upper
252	100		
253	30.3	26.6	40.0
125	8.5	6.1	9.1

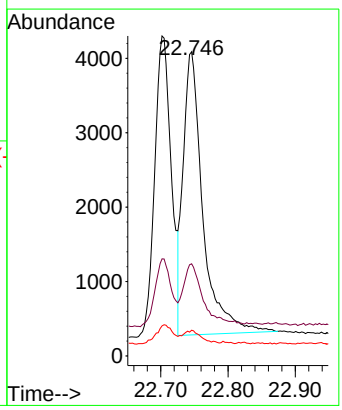


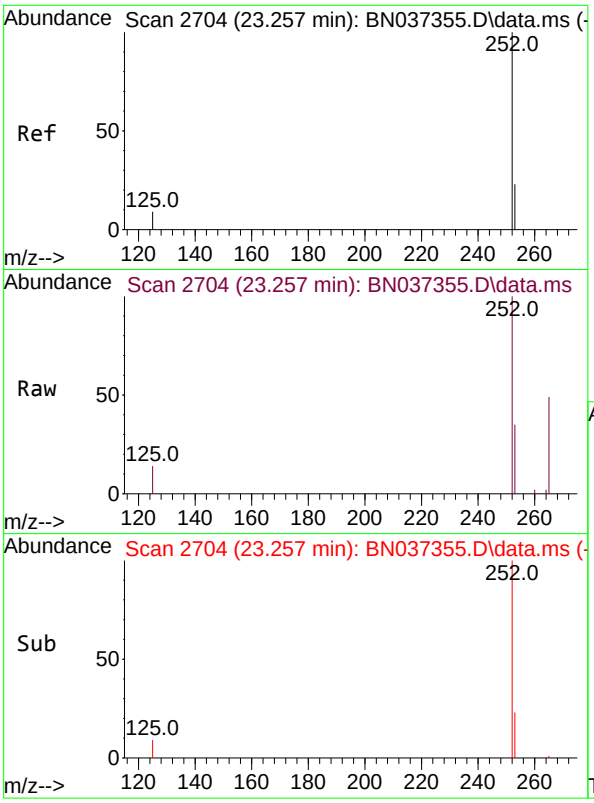


#38
Benzo(k)fluoranthene
Concen: 0.407 ng
RT: 22.746 min Scan# 2529
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion:252 Resp: 7755

Ion	Ratio	Lower	Upper
252	100		
253	30.3	26.7	40.1
125	8.5	6.5	9.7



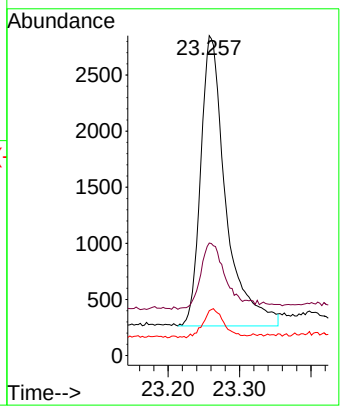


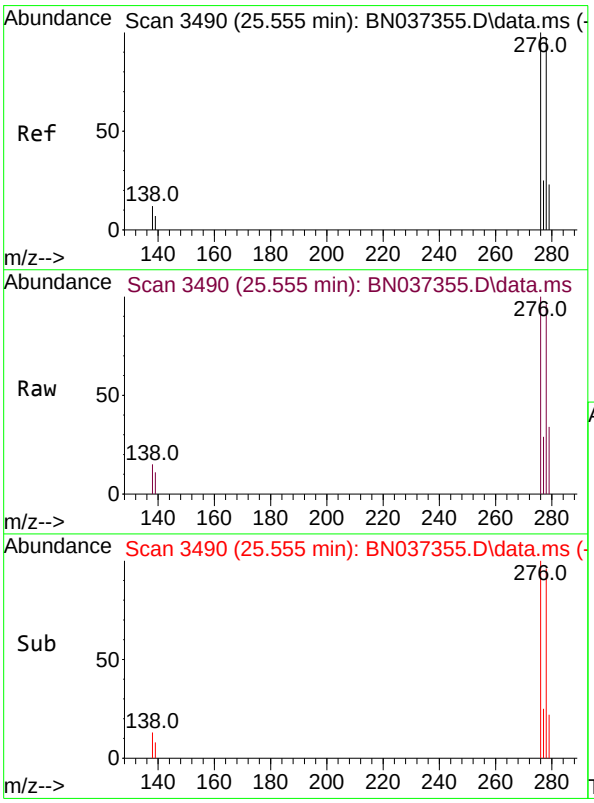
#39
Benzo(a)pyrene
Concen: 0.393 ng
RT: 23.257 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:252 Resp: 6298

Ion	Ratio	Lower	Upper
252	100		
253	35.2	31.6	47.4
125	14.0	8.4	12.6#

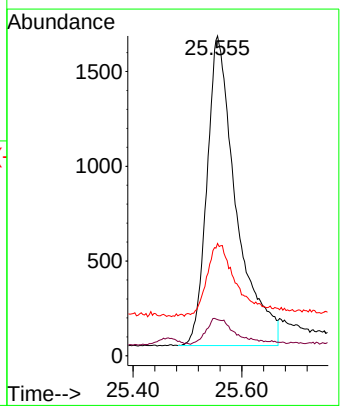


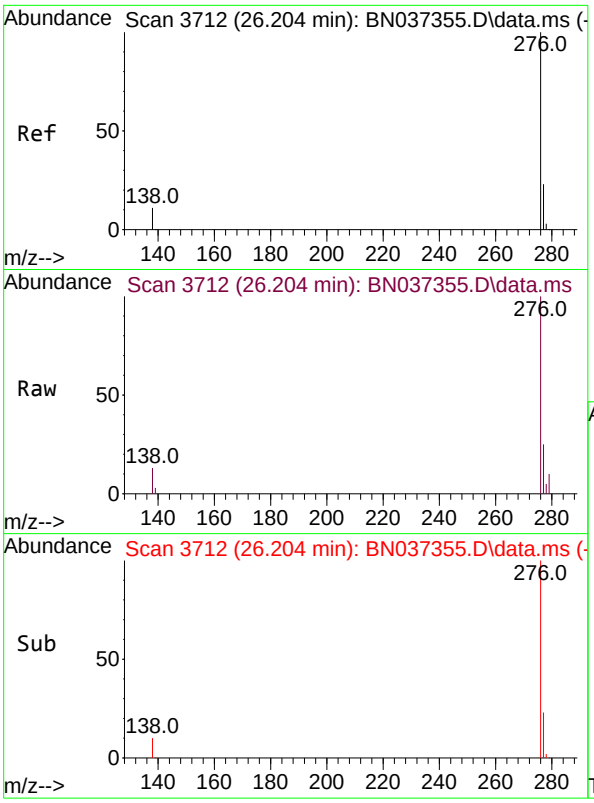


#40
Dibenzo(a,h)anthracene
Concen: 0.366 ng
RT: 25.555 min Scan# 3490
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion:278 Resp: 6108

Ion	Ratio	Lower	Upper
278	100		
139	11.3	10.2	15.4
279	35.1	35.6	53.4#





#41
Benzo(g,h,i)perylene
Concen: 0.408 ng
RT: 26.204 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:276 Resp: 7852

Ion	Ratio	Lower	Upper
276	100		
277	25.4	22.7	34.1
138	12.7	9.4	14.2