Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
Data File : BN037357.D
Acq On : 20 Jun 2025 19:15
Operator : RC/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Jun 20 23:27:39 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

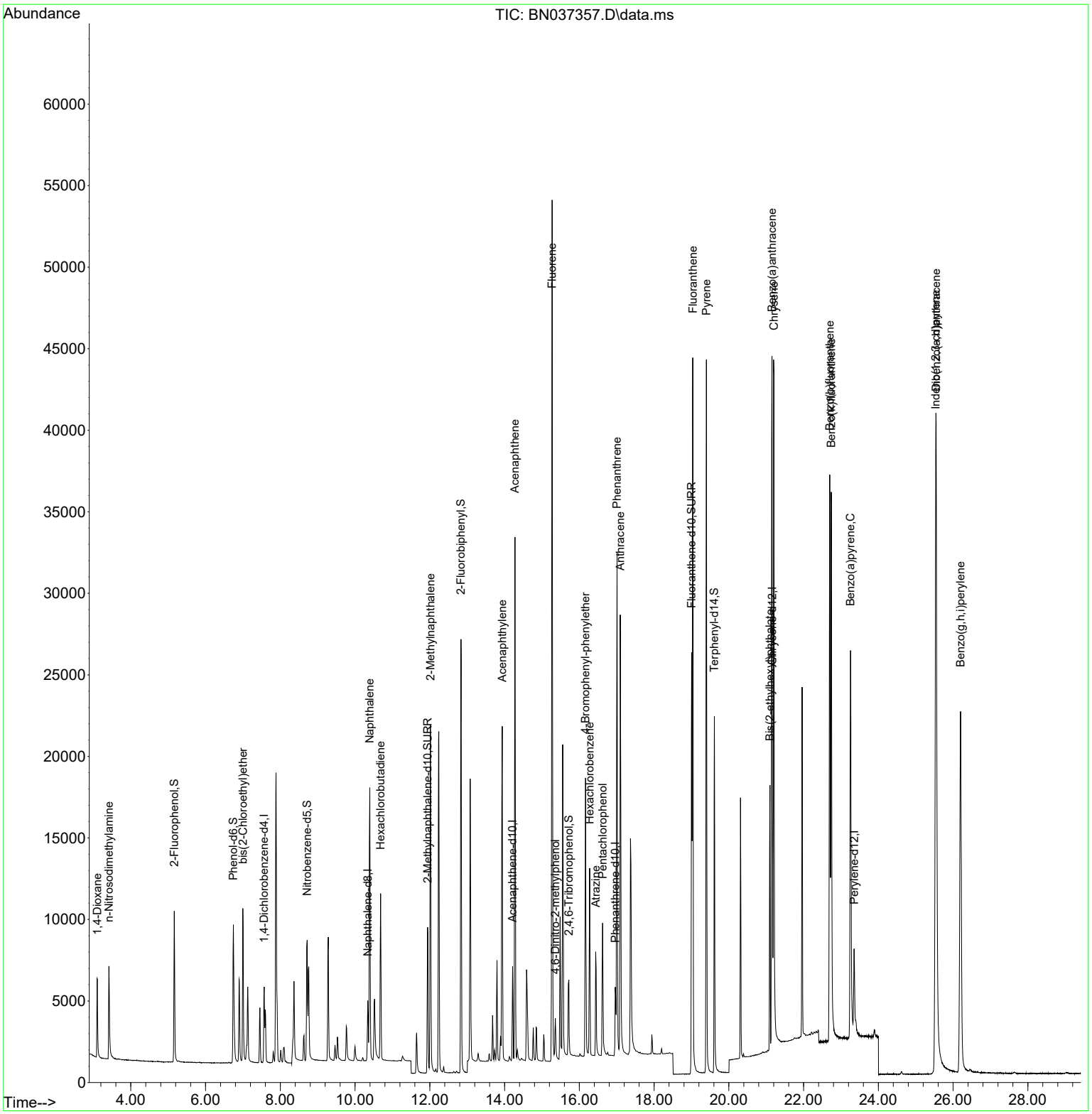
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.568	152	2270	0.400	ng		0.00
7) Naphthalene-d8	10.340	136	4835	0.400	ng	#	0.00
13) Acenaphthene-d10	14.213	164	3136	0.400	ng		0.00
19) Phenanthrene-d10	16.959	188	6455	0.400	ng		-0.01
29) Chrysene-d12	21.162	240	6604	0.400	ng		0.00
35) Perylene-d12	23.351	264	7013	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.163	112	7577	1.826	ng		0.00
5) Phenol-d6	6.744	99	8087	1.969	ng		0.00
8) Nitrobenzene-d5	8.717	82	7020	1.749	ng		0.00
11) 2-Methylnaphthalene-d10	11.940	152	12882	1.647	ng		0.00
14) 2,4,6-Tribromophenol	15.718	330	3170	1.413	ng		0.00
15) 2-Fluorobiphenyl	12.833	172	23802	1.730	ng		0.00
27) Fluoranthene-d10	19.003	212	31876	1.586	ng		0.00
31) Terphenyl-d14	19.612	244	24025	1.593	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.104	88	3788	1.889	ng		92
3) n-Nitrosodimethylamine	3.415	42	3553	1.522	ng	#	73
6) bis(2-Chloroethyl)ether	6.997	93	7504	2.088	ng		96
9) Naphthalene	10.394	128	21372	1.705	ng	#	86
10) Hexachlorobutadiene	10.682	225	8200	1.339	ng	#	99
12) 2-Methylnaphthalene	12.016	142	15021	1.704	ng	#	92
16) Acenaphthylene	13.935	152	22546	1.713	ng		98
17) Acenaphthene	14.277	154	14727	1.688	ng		99
18) Fluorene	15.272	166	20827	1.684	ng		100
20) 4,6-Dinitro-2-methylph...	15.357	198	2836	1.453	ng	#	49
21) 4-Bromophenyl-phenylether	16.165	248	7869	1.493	ng	#	91
22) Hexachlorobenzene	16.276	284	8354	1.519	ng		97
23) Atrazine	16.438	200	6166	1.495	ng	#	83
24) Pentachlorophenol	16.624	266	4361	1.445	ng		96
25) Phenanthrene	17.009	178	32059	1.758	ng		99
26) Anthracene	17.096	178	29693	1.743	ng		99
28) Fluoranthene	19.035	202	41430	1.660	ng	#	99
30) Pyrene	19.398	202	41513	1.642	ng		100
32) Benzo(a)anthracene	21.153	228	37793	1.773	ng		97
33) Chrysene	21.207	228	41889	1.550	ng		96
34) Bis(2-ethylhexyl)phtha...	21.099	149	13738	1.573	ng	#	98
36) Indeno(1,2,3-cd)pyrene	25.535	276	55371	1.863	ng	#	91
37) Benzo(b)fluoranthene	22.699	252	43215	1.738	ng	#	85
38) Benzo(k)fluoranthene	22.740	252	46879	1.736	ng	#	85
39) Benzo(a)pyrene	23.255	252	39242	1.724	ng	#	78
40) Dibenzo(a,h)anthracene	25.547	278	43786	1.849	ng	#	74
41) Benzo(g,h,i)perylene	26.199	276	48259	1.767	ng		94

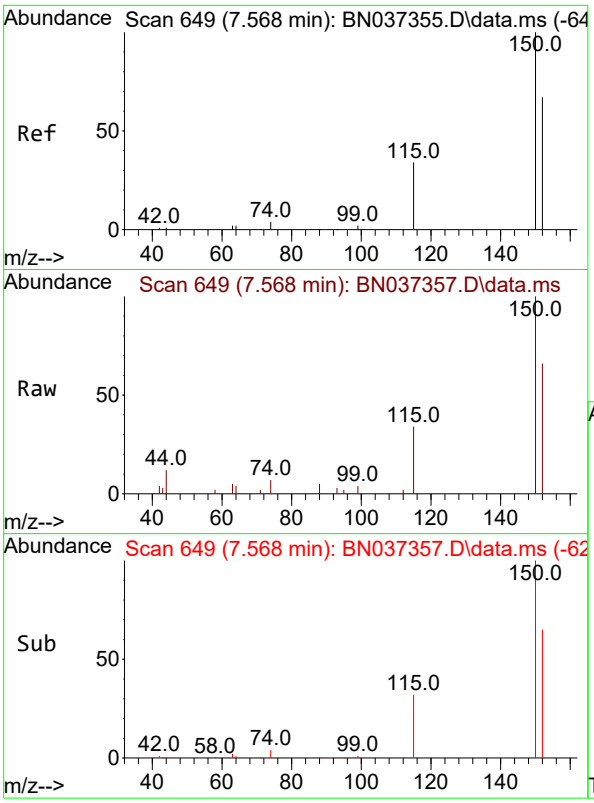
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
Data File : BN037357.D
Acq On : 20 Jun 2025 19:15
Operator : RC/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Jun 20 23:27:39 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



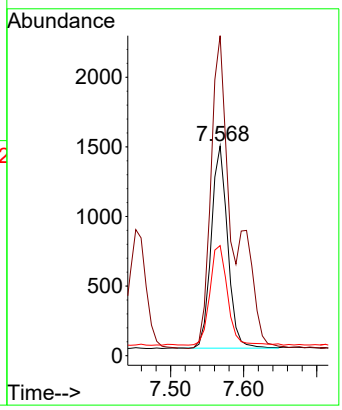


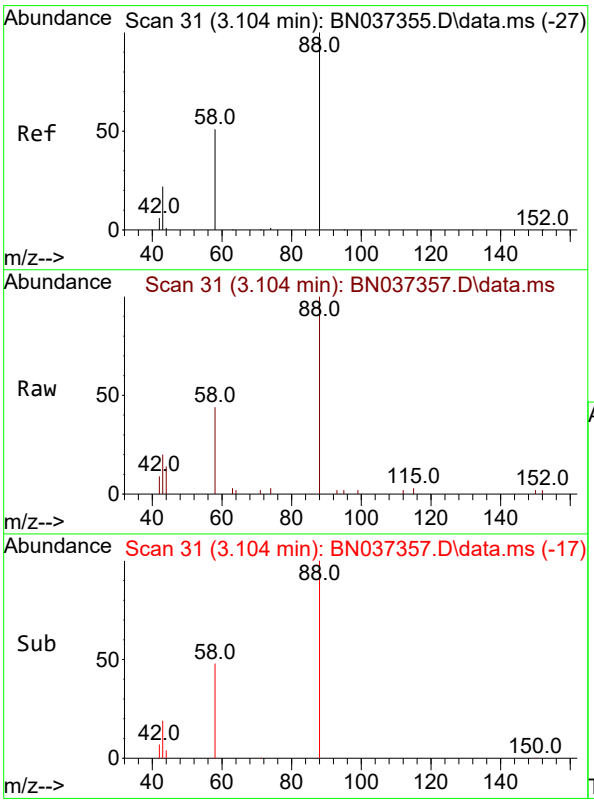
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.568 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:152 Resp: 2270

Ion	Ratio	Lower	Upper
152	100		
150	152.7	112.7	169.1
115	52.5	45.9	68.9

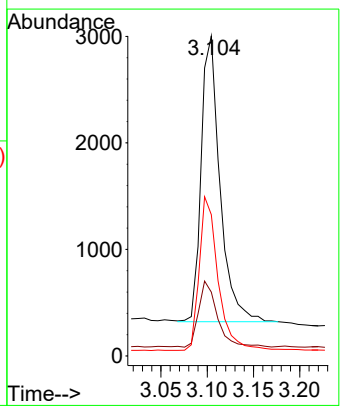


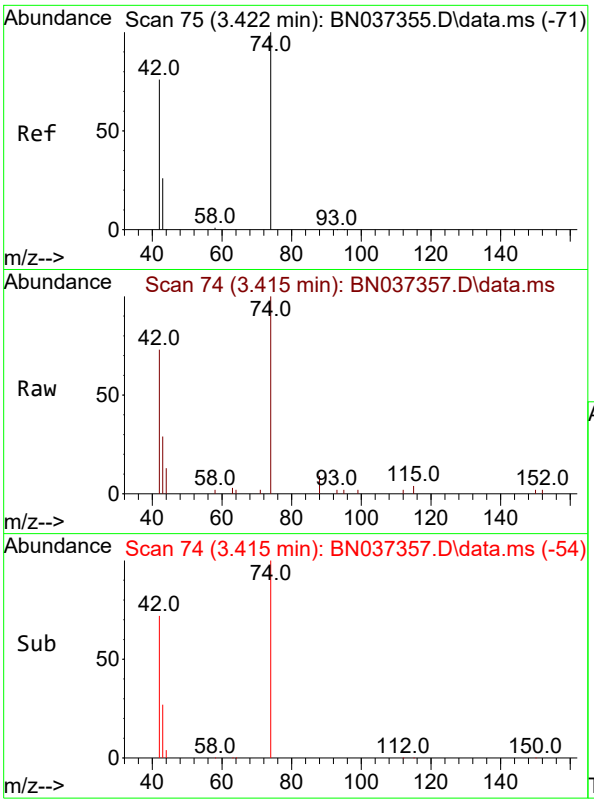


#2
1,4-Dioxane
Concen: 1.889 ng
RT: 3.104 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Tgt Ion: 88 Resp: 3788

Ion	Ratio	Lower	Upper
88	100		
43	22.8	21.0	31.6
58	53.7	38.0	57.0



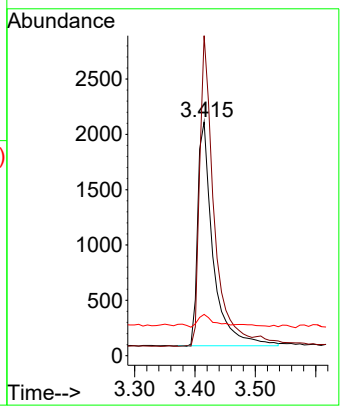


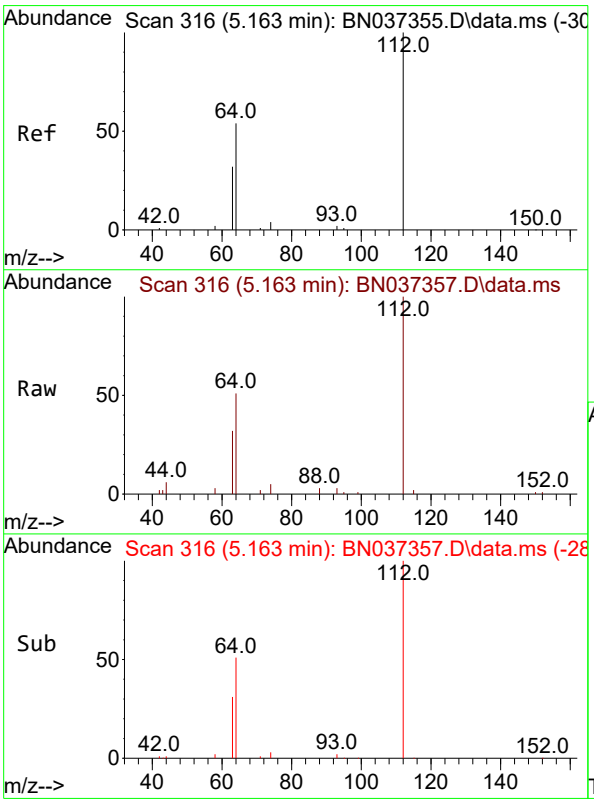
#3
n-Nitrosodimethylamine
Concen: 1.522 ng
RT: 3.415 min Scan# 7
Delta R.T. -0.007 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion: 42 Resp: 3553

Ion	Ratio	Lower	Upper
42	100		
74	134.8	84.3	126.5#
44	6.3	5.0	7.4

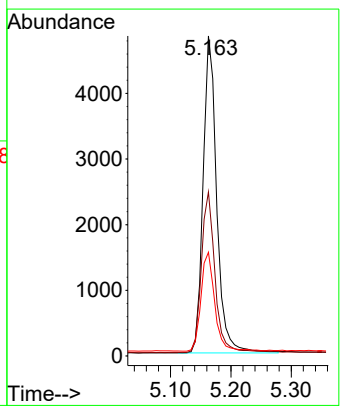


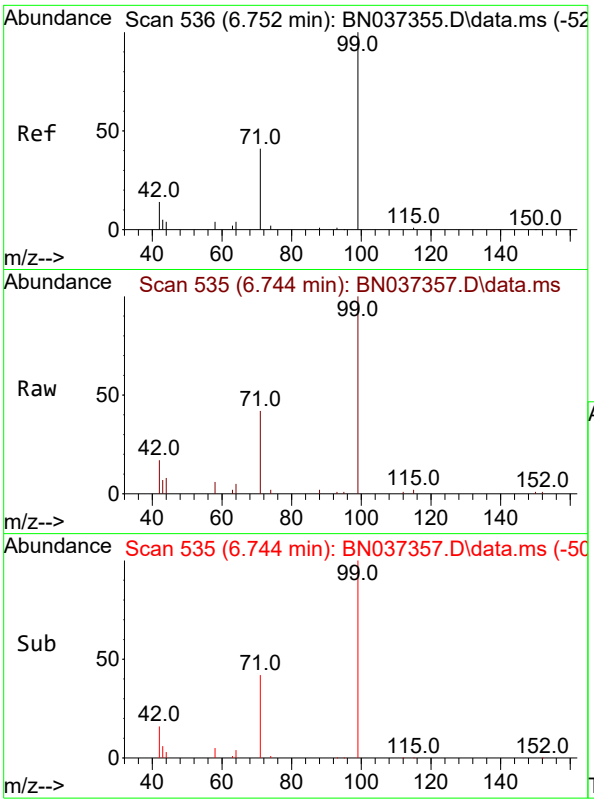


#4
2-Fluorophenol
Concen: 1.826 ng
RT: 5.163 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Tgt Ion:112 Resp: 7577

Ion	Ratio	Lower	Upper
112	100		
64	50.7	38.7	58.1
63	31.5	26.4	39.6



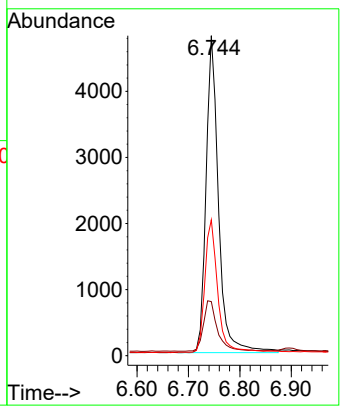


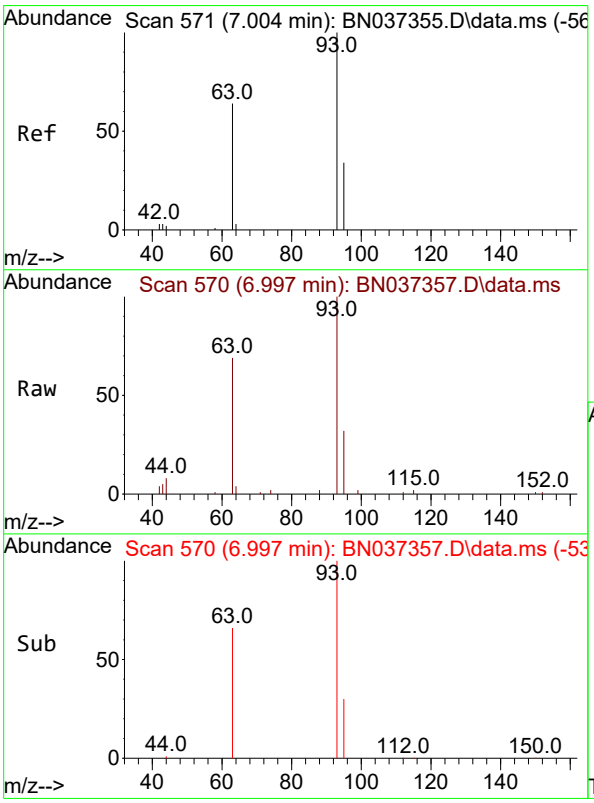
#5
Phenol-d6
Concen: 1.969 ng
RT: 6.744 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion: 99 Resp: 8087

Ion	Ratio	Lower	Upper
99	100		
42	18.1	19.8	29.8#
71	44.2	42.6	64.0

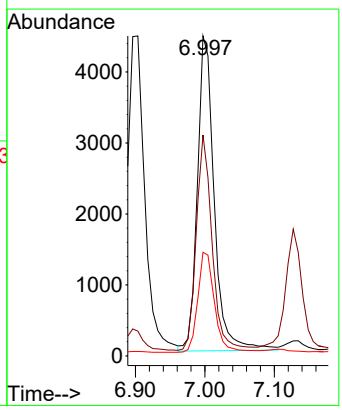


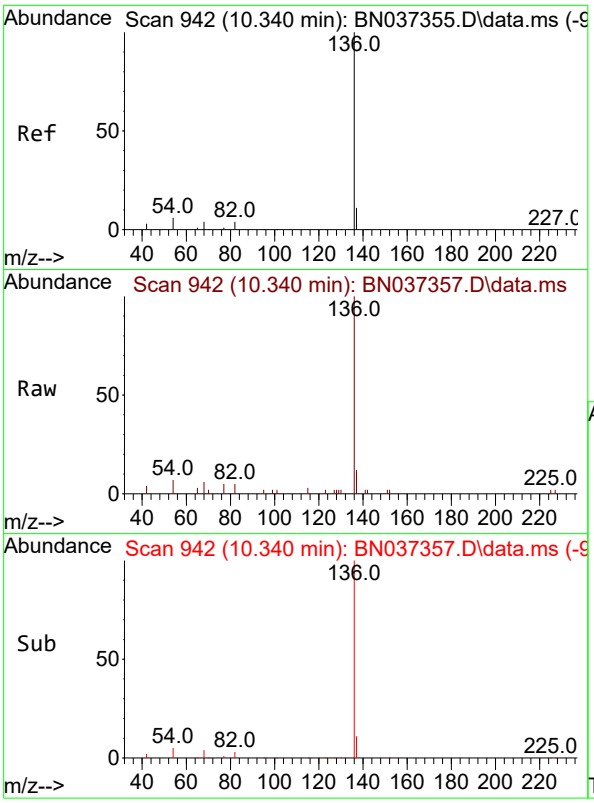


#6
bis(2-Chloroethyl)ether
Concen: 2.088 ng
RT: 6.997 min Scan# 570
Delta R.T. -0.007 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Tgt Ion: 93 Resp: 7504

Ion	Ratio	Lower	Upper
93	100		
63	64.1	53.2	79.8
95	31.5	27.3	40.9



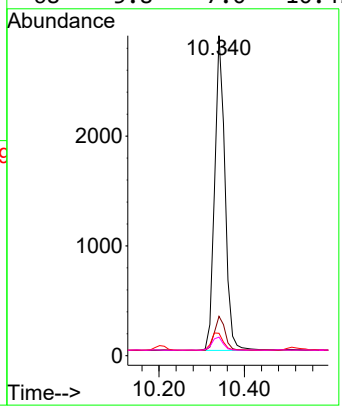


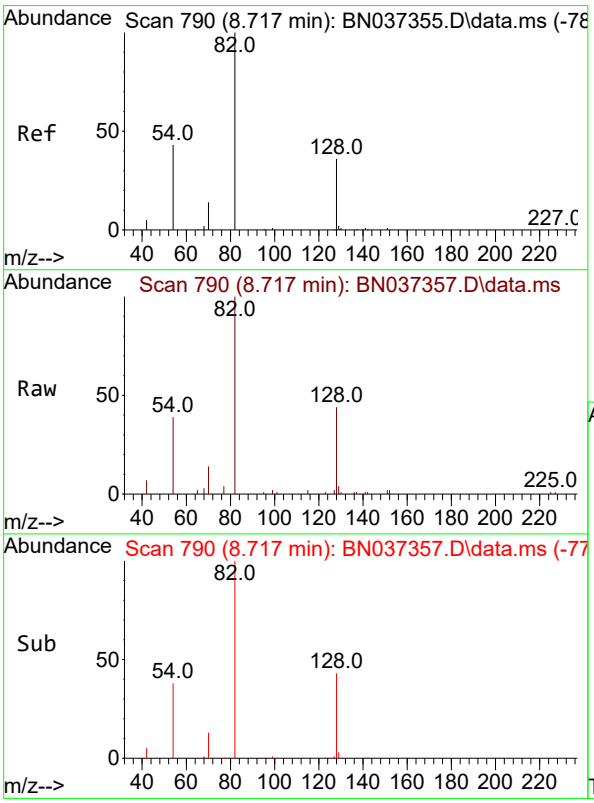
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:136 Resp: 4835

Ion	Ratio	Lower	Upper
136	100		
137	12.3	12.2	18.2
54	7.0	8.8	13.2#
68	5.8	7.0	10.4#

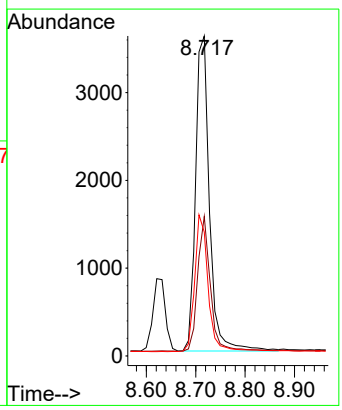


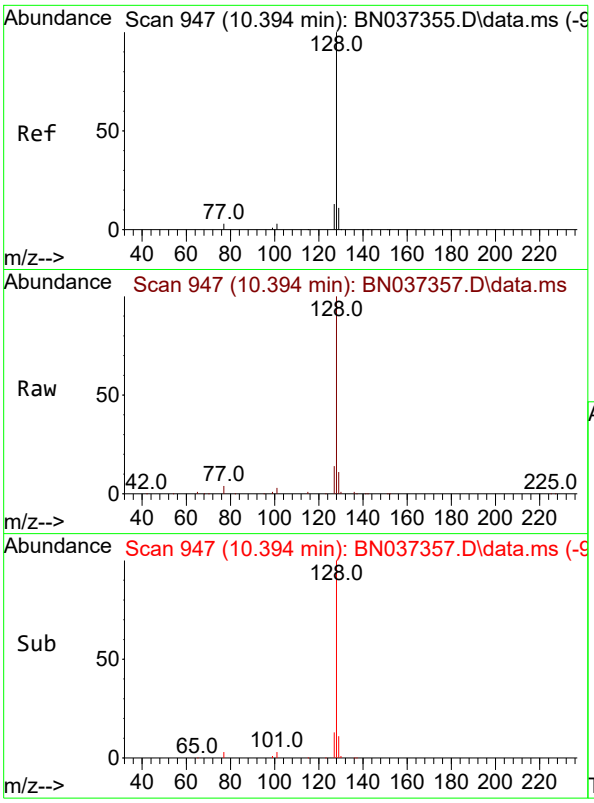


#8
Nitrobenzene-d5
Concen: 1.749 ng
RT: 8.717 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Tgt Ion: 82 Resp: 7020

Ion	Ratio	Lower	Upper
82	100		
128	43.6	42.5	63.7
54	38.7	43.2	64.8#



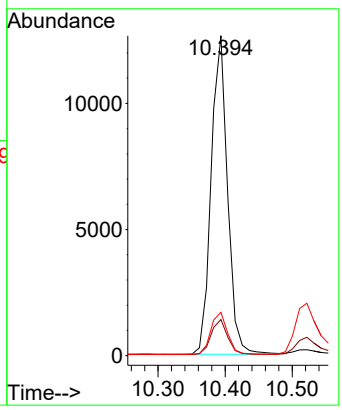


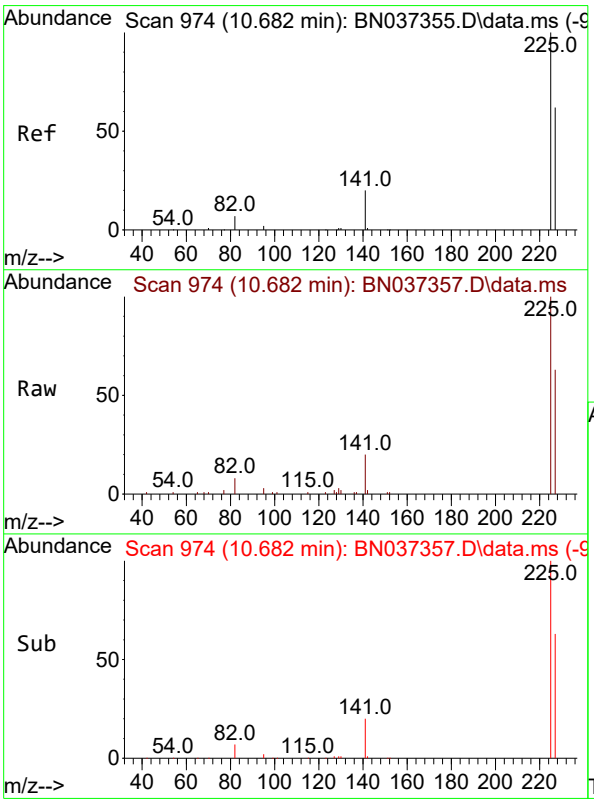
#9
Naphthalene
Concen: 1.705 ng
RT: 10.394 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:128 Resp: 21372

Ion	Ratio	Lower	Upper
128	100		
129	11.3	14.0	21.0#
127	13.6	15.8	23.8#

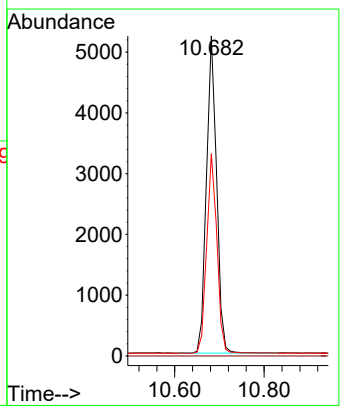


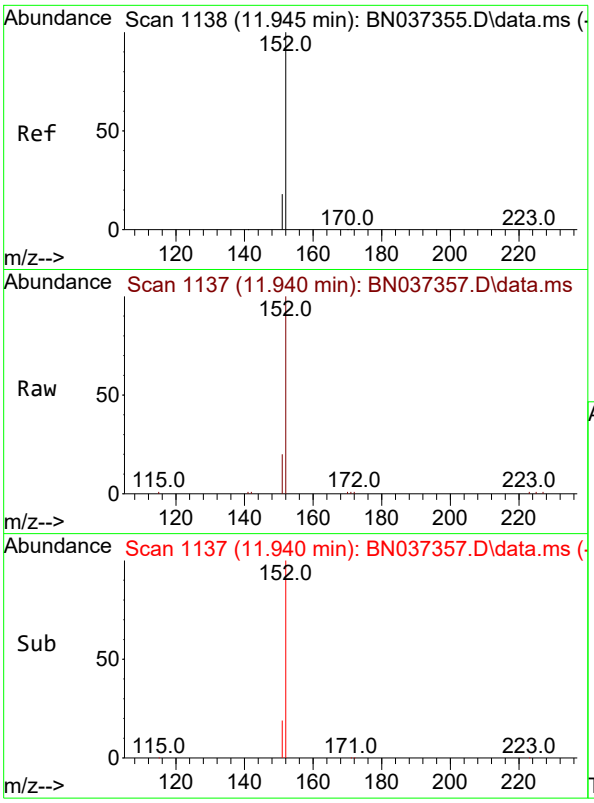


#10
Hexachlorobutadiene
Concen: 1.339 ng
RT: 10.682 min Scan# 974
Delta R.T. -0.000 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Tgt Ion:225 Resp: 8200

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.5	50.3	75.5



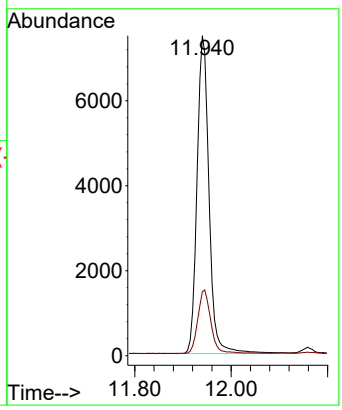


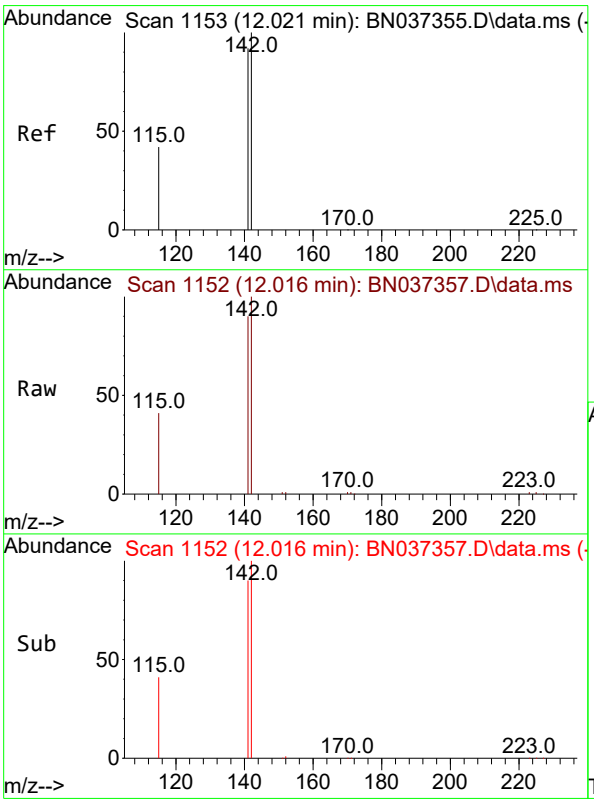
#11
2-Methylnaphthalene-d10
Concen: 1.647 ng
RT: 11.940 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:152 Resp: 12882

Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.4	26.0

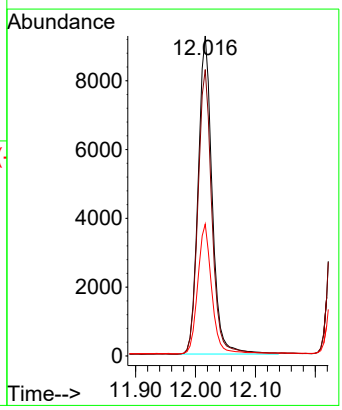


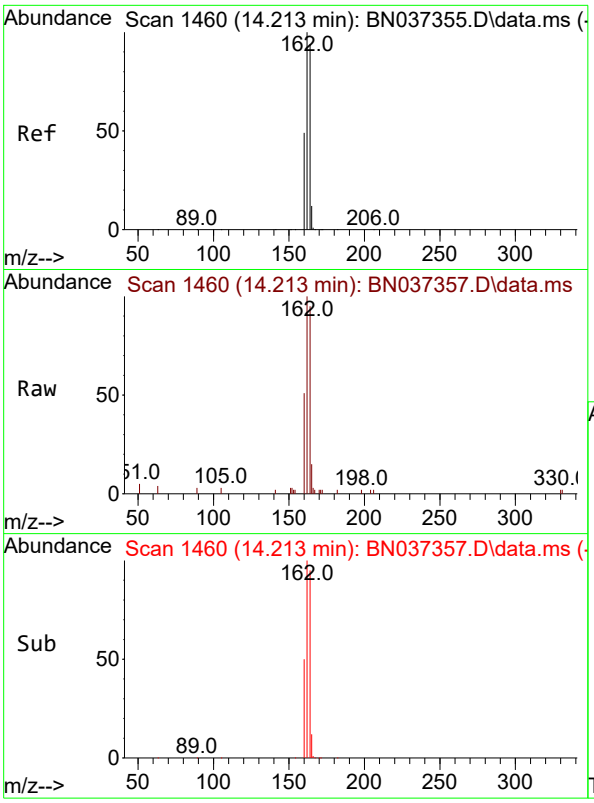


#12
2-Methylnaphthalene
Concen: 1.704 ng
RT: 12.016 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Tgt Ion:142 Resp: 15021

Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.2	105.2
115	41.2	43.0	64.4#



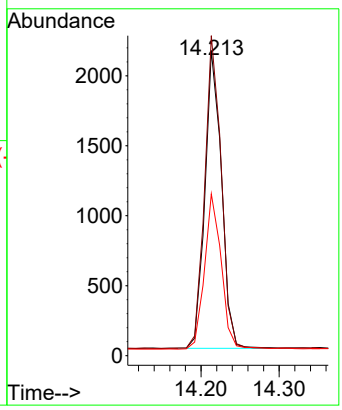


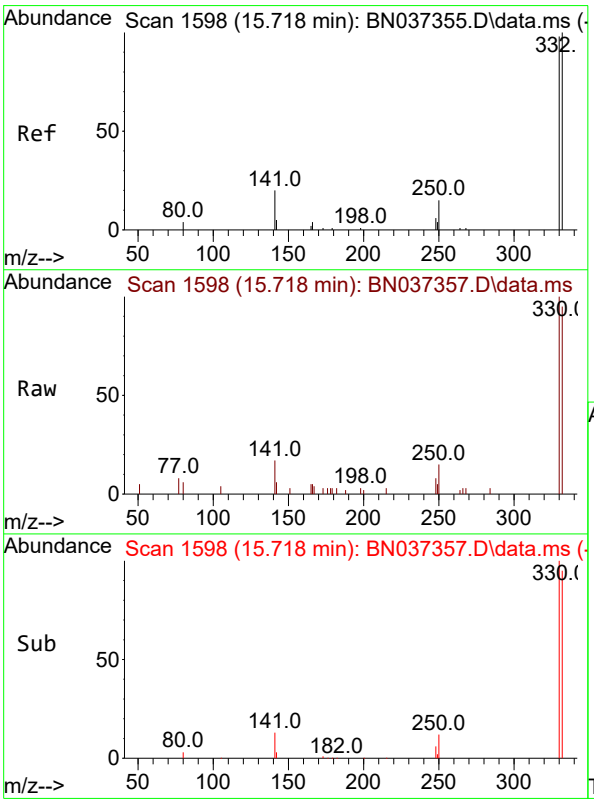
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.213 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:164 Resp: 3136

Ion	Ratio	Lower	Upper
164	100		
162	105.0	81.5	122.3
160	53.1	43.0	64.4

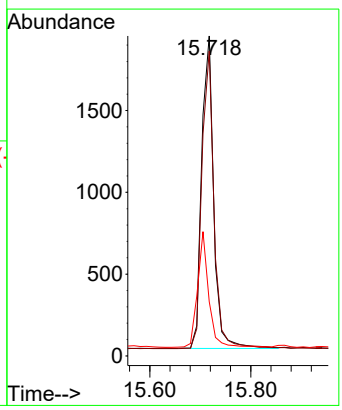


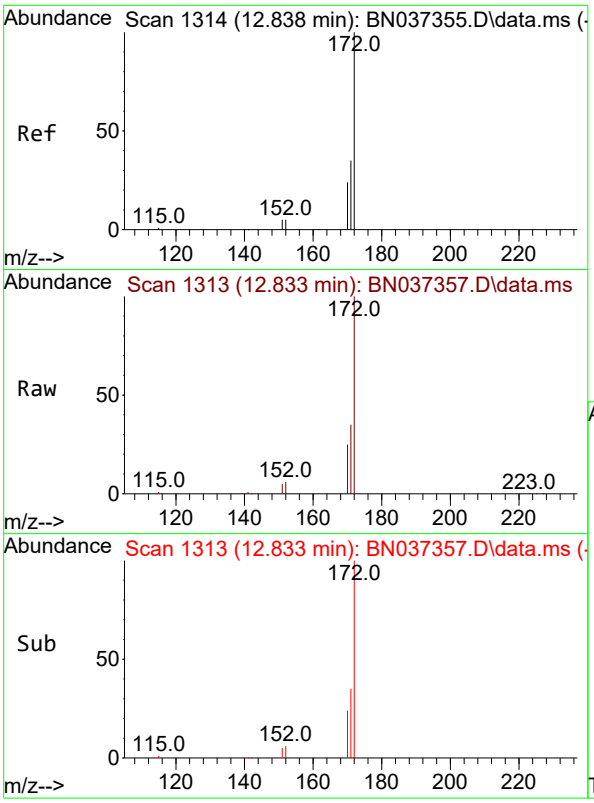


#14
2,4,6-Tribromophenol
Concen: 1.413 ng
RT: 15.718 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Tgt Ion:330 Resp: 3170

Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.4	117.6
141	34.3	24.4	36.6



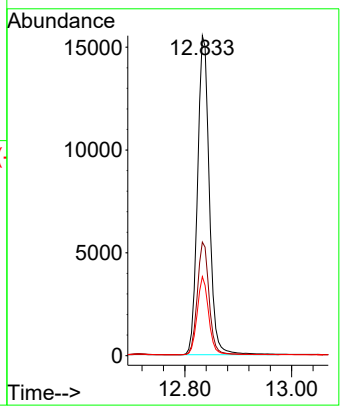


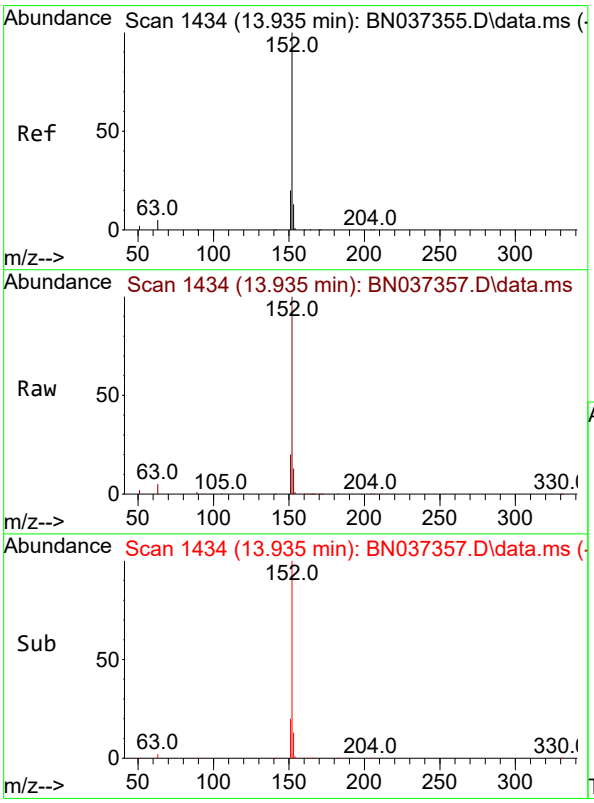
#15
2-Fluorobiphenyl
Concen: 1.730 ng
RT: 12.833 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:172 Resp: 23802

Ion	Ratio	Lower	Upper
172	100		
171	35.5	30.8	46.2
170	24.7	21.9	32.9

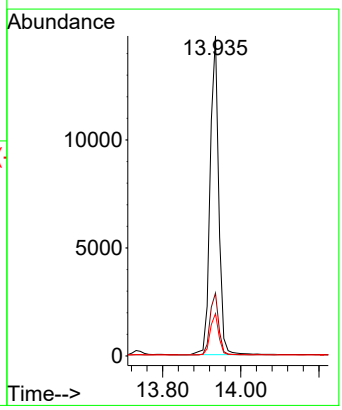


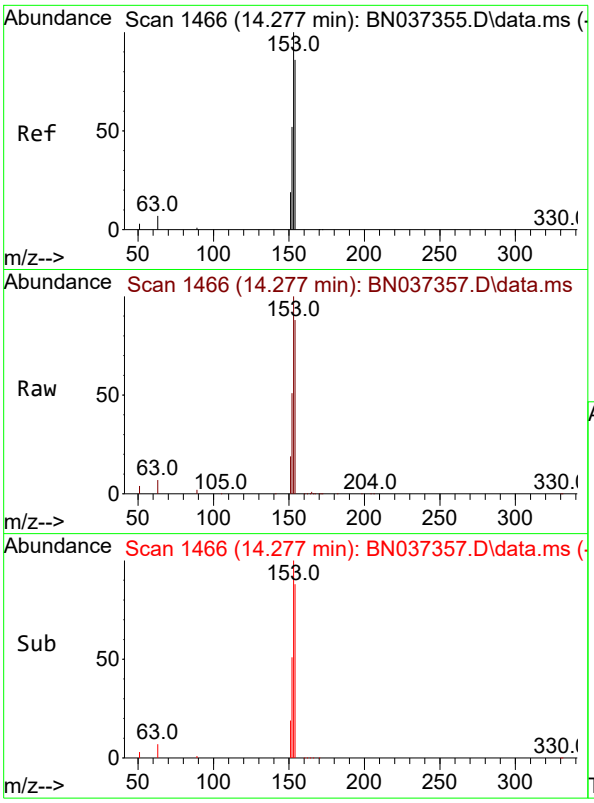


#16
Acenaphthylene
Concen: 1.713 ng
RT: 13.935 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Tgt Ion:152 Resp: 22546

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.6	24.8
153	13.0	10.2	15.2



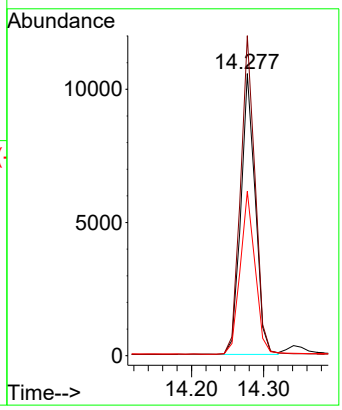


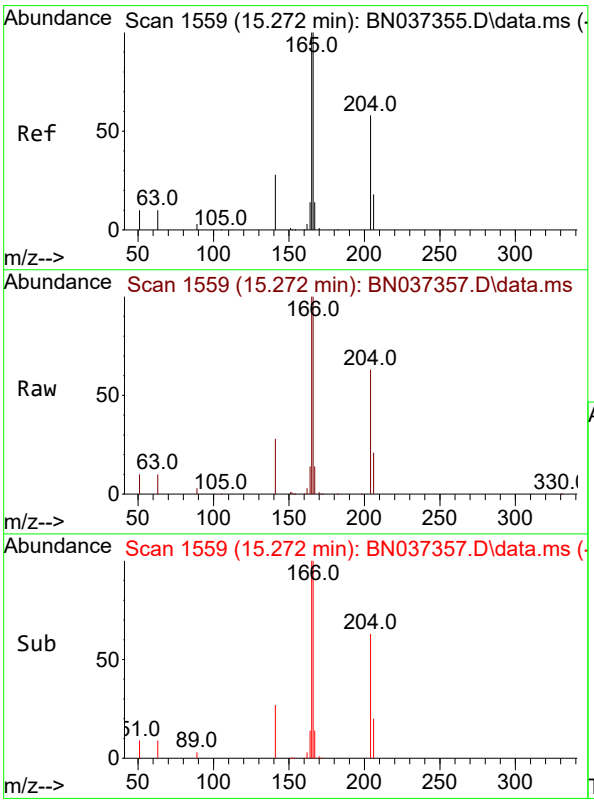
#17
Acenaphthene
Concen: 1.688 ng
RT: 14.277 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:154 Resp: 14727

Ion	Ratio	Lower	Upper
154	100		
153	115.0	93.1	139.7
152	60.4	48.6	73.0

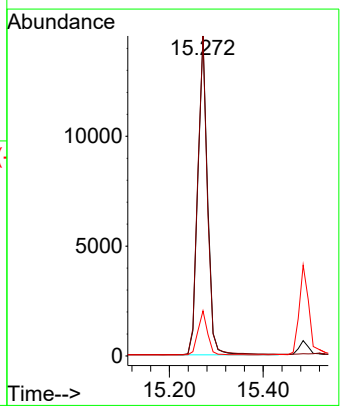


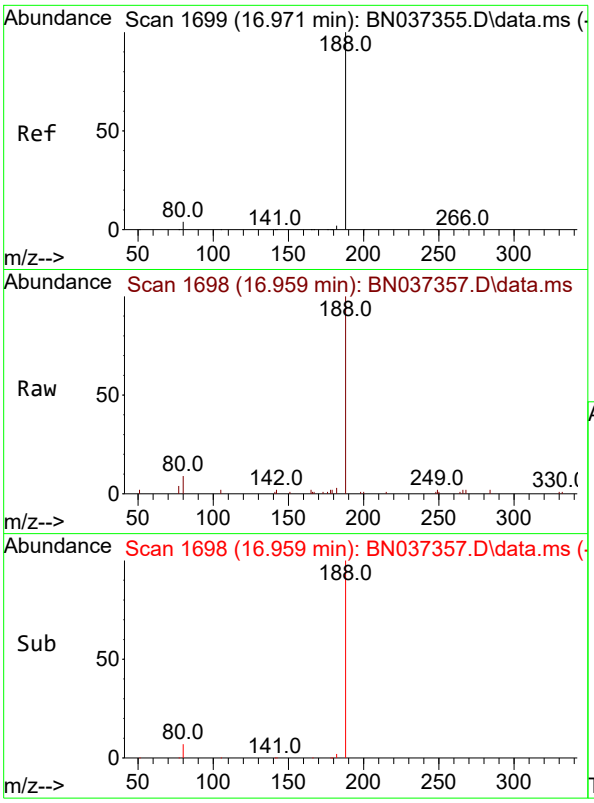


#18
Fluorene
Concen: 1.684 ng
RT: 15.272 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Tgt Ion:166 Resp: 20827

Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.5	119.3
167	13.8	10.7	16.1



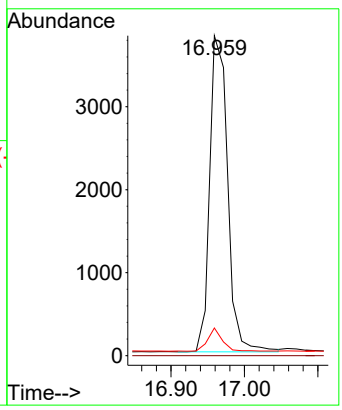


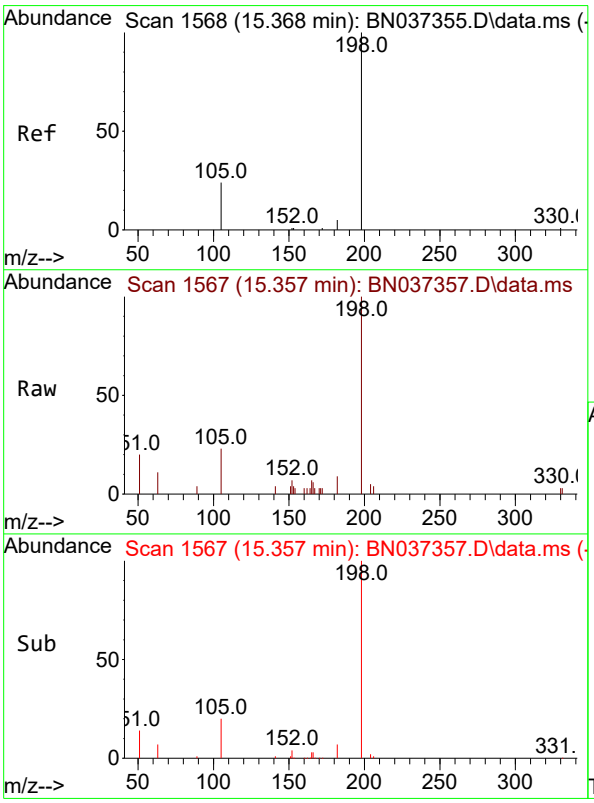
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.959 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:188 Resp: 6455

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.6	6.2	9.2

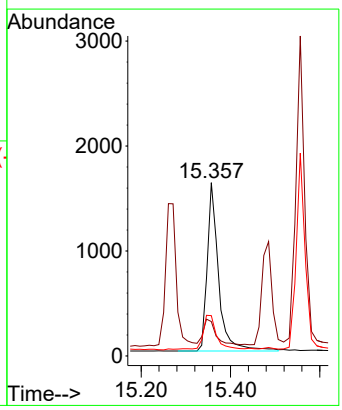


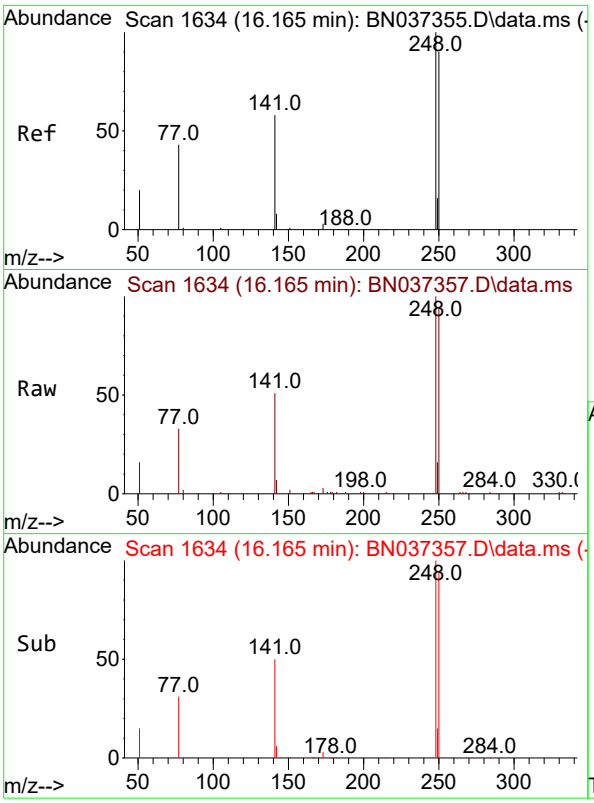


#20
4,6-Dinitro-2-methylphenol
Concen: 1.453 ng
RT: 15.357 min Scan# 1567
Delta R.T. -0.011 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Tgt Ion:198 Resp: 2836

Ion	Ratio	Lower	Upper
198	100		
51	19.9	51.4	77.0#
105	23.3	45.5	68.3#



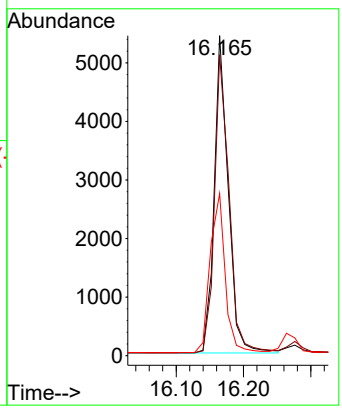


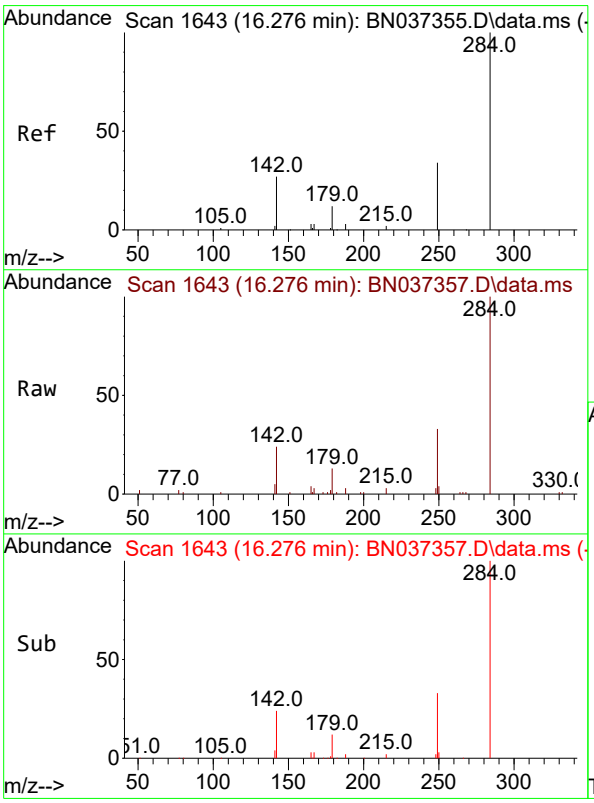
#21
4-Bromophenyl-phenylether
Concen: 1.493 ng
RT: 16.165 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:248 Resp: 7869

Ion	Ratio	Lower	Upper
248	100		
250	94.1	80.4	120.6
141	50.7	33.3	49.9#

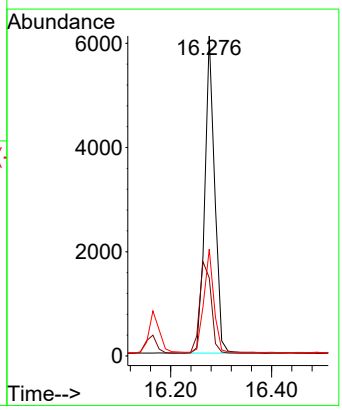


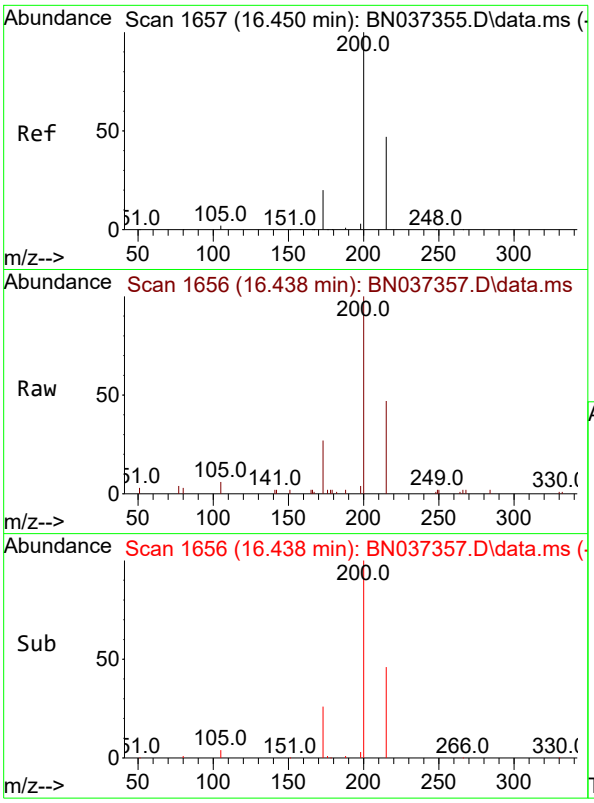


#22
Hexachlorobenzene
Concen: 1.519 ng
RT: 16.276 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Tgt Ion:284 Resp: 8354

Ion	Ratio	Lower	Upper
284	100		
142	33.8	27.0	40.6
249	32.9	28.8	43.2



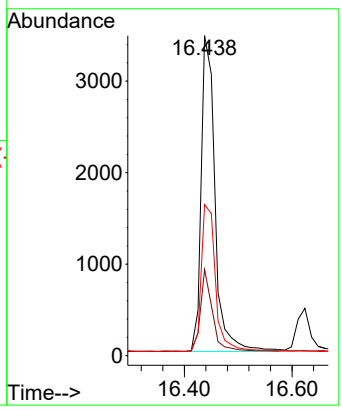


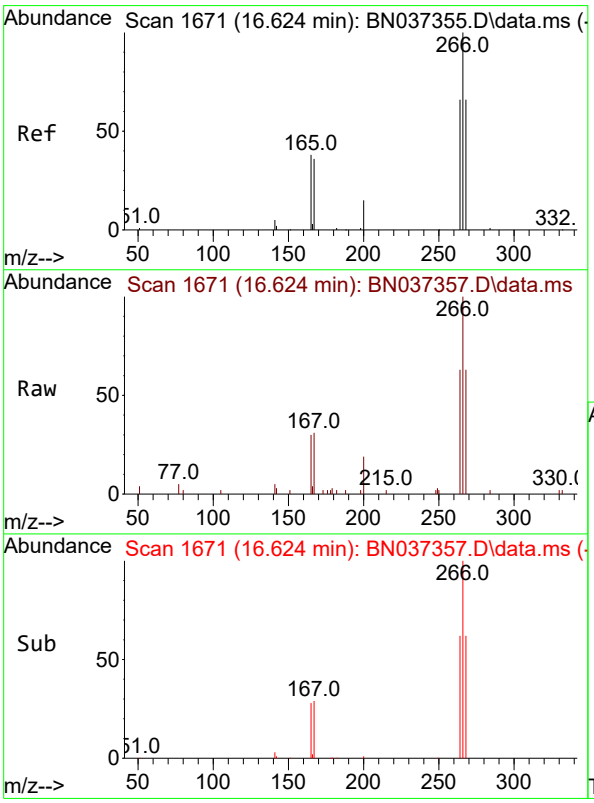
#23
Atrazine
Concen: 1.495 ng
RT: 16.438 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:200 Resp: 6166

Ion	Ratio	Lower	Upper
200	100		
173	26.9	29.2	43.8#
215	47.2	48.8	73.2#

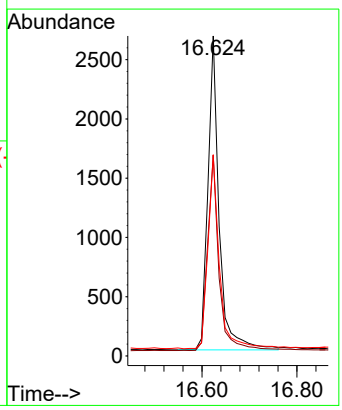


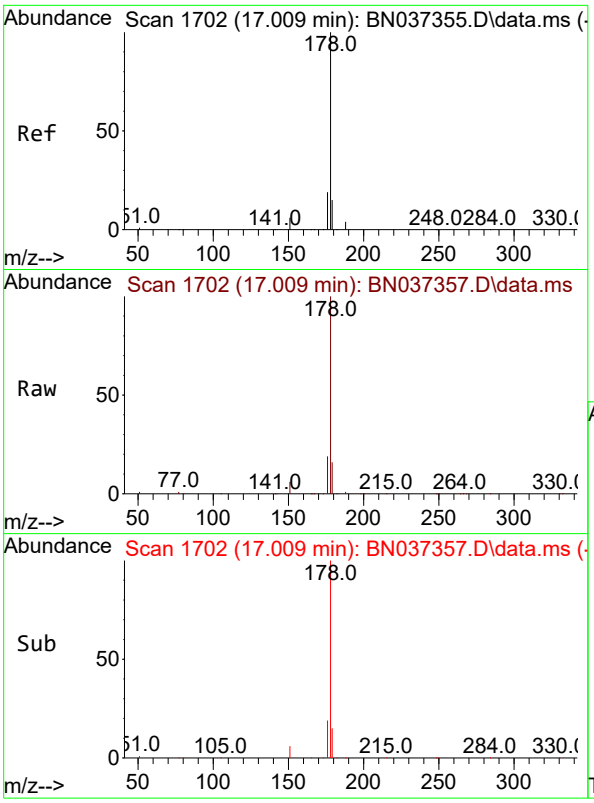


#24
Pentachlorophenol
Concen: 1.445 ng
RT: 16.624 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Tgt Ion:266 Resp: 4361

Ion	Ratio	Lower	Upper
266	100		
264	62.9	50.3	75.5
268	63.6	55.3	82.9



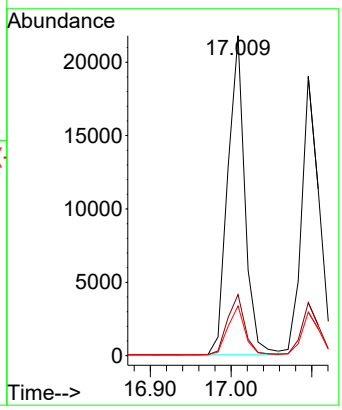


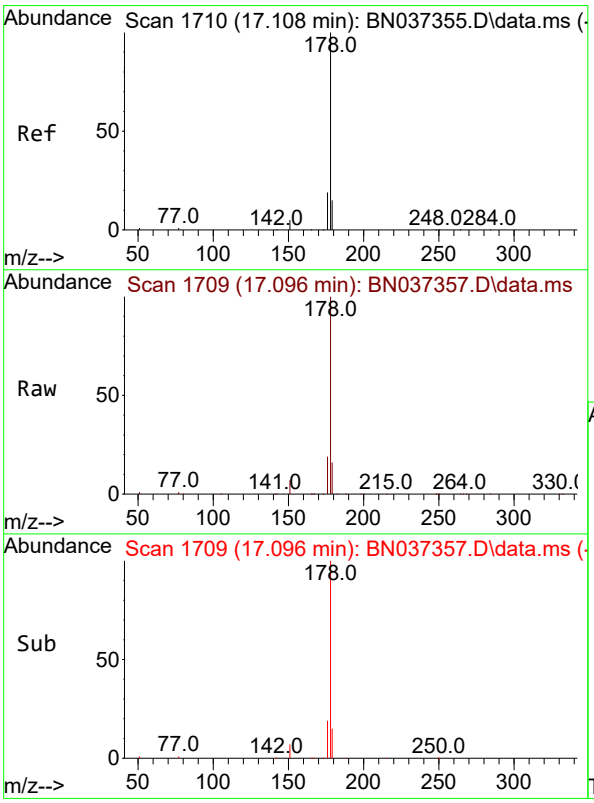
#25
Phenanthrene
Concen: 1.758 ng
RT: 17.009 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:178 Resp: 32059

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.4	12.9	19.3

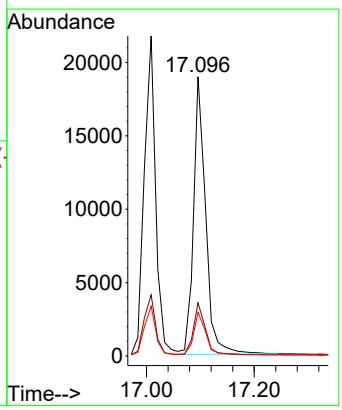


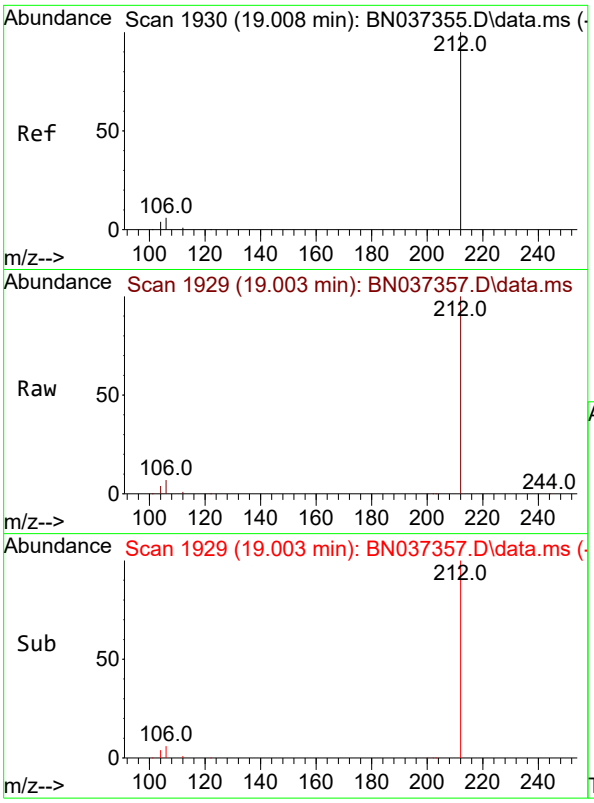


#26
Anthracene
Concen: 1.743 ng
RT: 17.096 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Tgt Ion:178 Resp: 29693

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.7	22.1
179	15.5	13.0	19.6



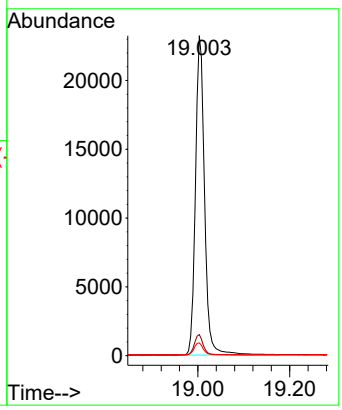


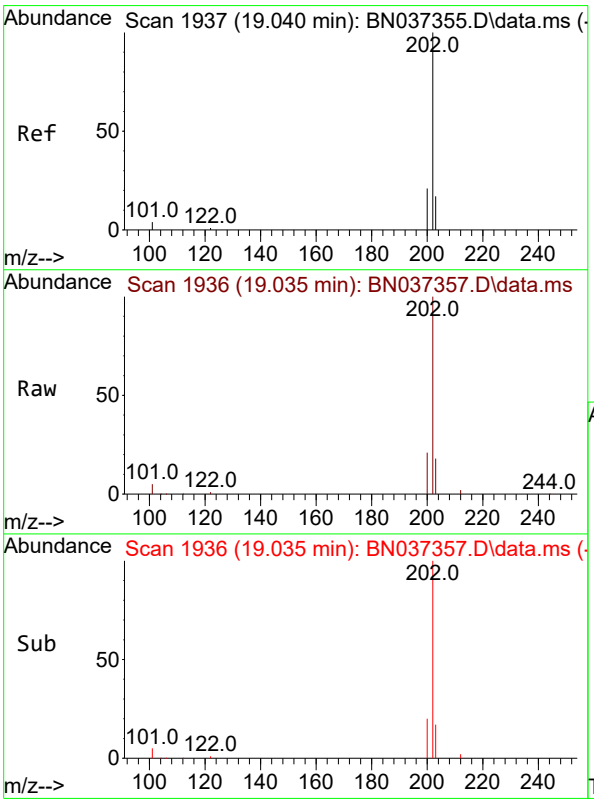
#27
Fluoranthene-d10
Concen: 1.586 ng
RT: 19.003 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:212 Resp: 31876

Ion	Ratio	Lower	Upper
212	100		
106	6.3	3.0	4.4#
104	3.8	2.0	3.0#

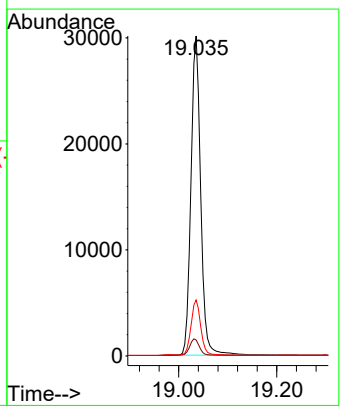


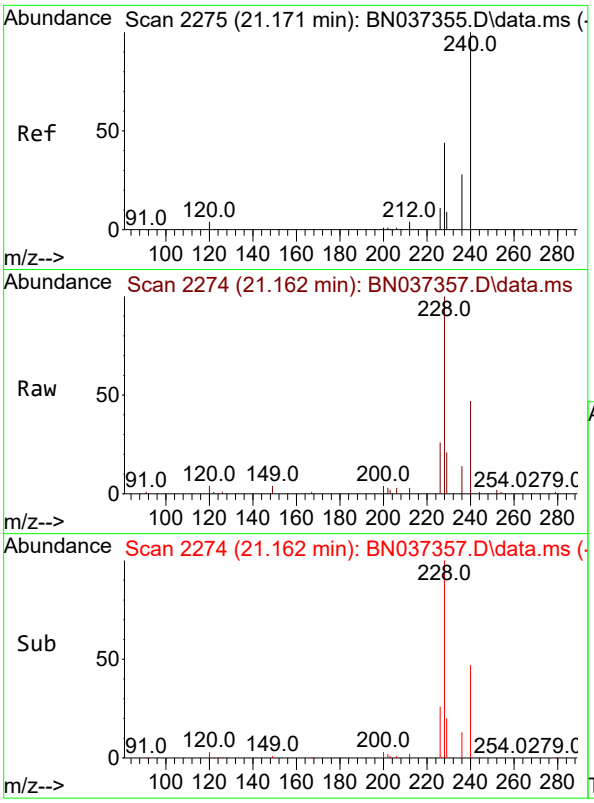


#28
Fluoranthene
Concen: 1.660 ng
RT: 19.035 min Scan# 1936
Delta R.T. -0.005 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Tgt Ion:202 Resp: 41430

Ion	Ratio	Lower	Upper
202	100		
101	5.4	3.0	4.6#
203	17.3	13.7	20.5



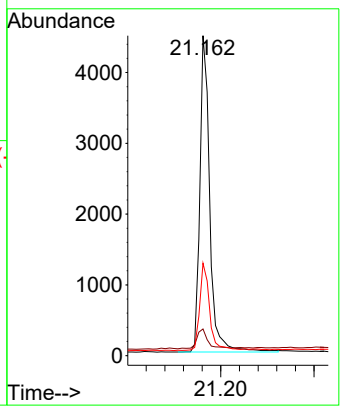


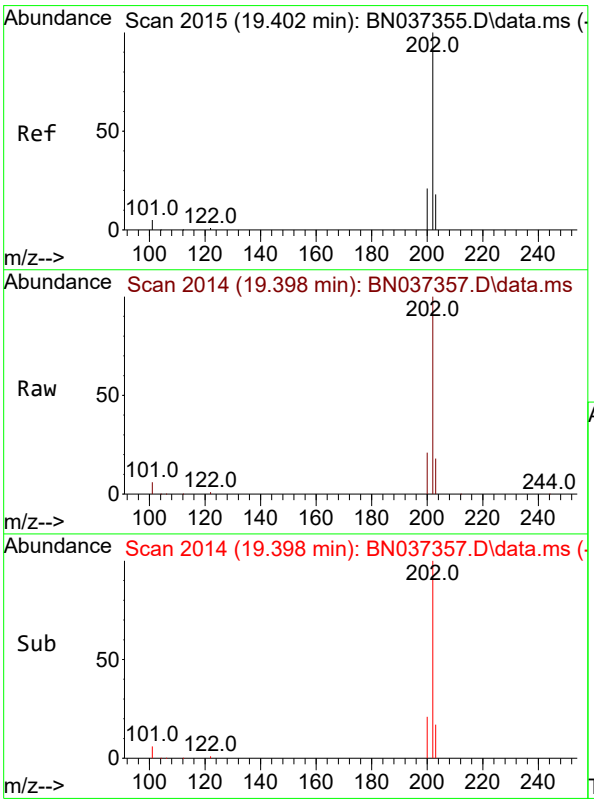
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.162 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:240 Resp: 6604

Ion	Ratio	Lower	Upper
240	100		
120	8.3	7.5	11.3
236	28.9	24.9	37.3

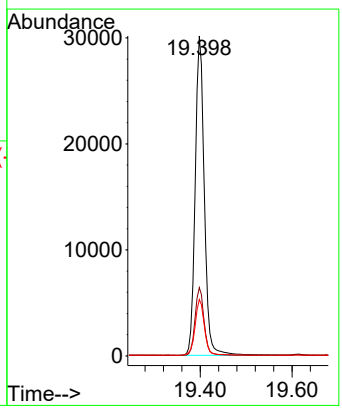


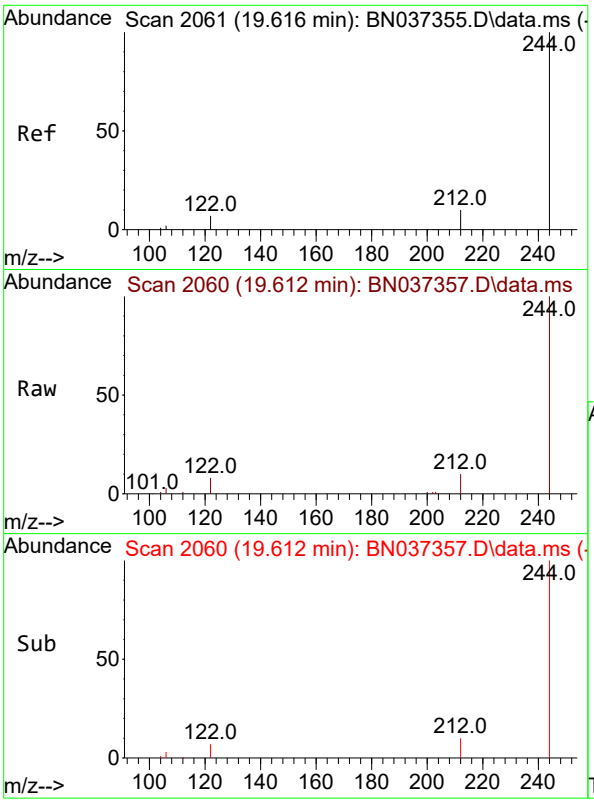


#30
Pyrene
Concen: 1.642 ng
RT: 19.398 min Scan# 2014
Delta R.T. -0.005 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Tgt Ion:202 Resp: 41513

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.8	25.2
203	17.9	14.5	21.7



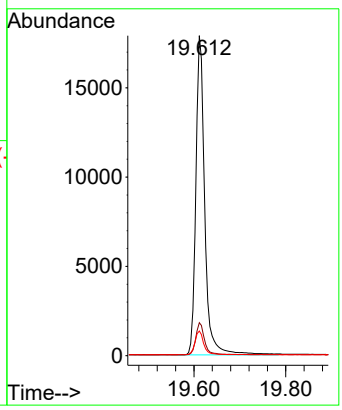


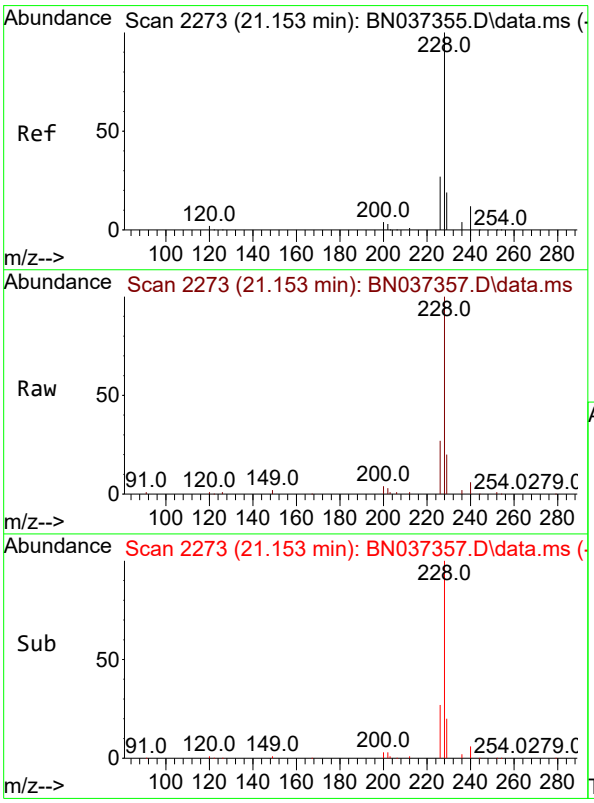
#31
Terphenyl-d14
Concen: 1.593 ng
RT: 19.612 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:244 Resp: 24025

Ion	Ratio	Lower	Upper
244	100		
212	10.3	11.1	16.7#
122	7.7	7.2	10.8

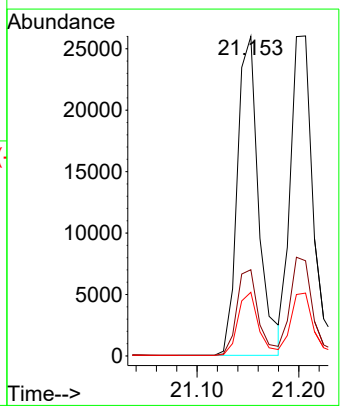


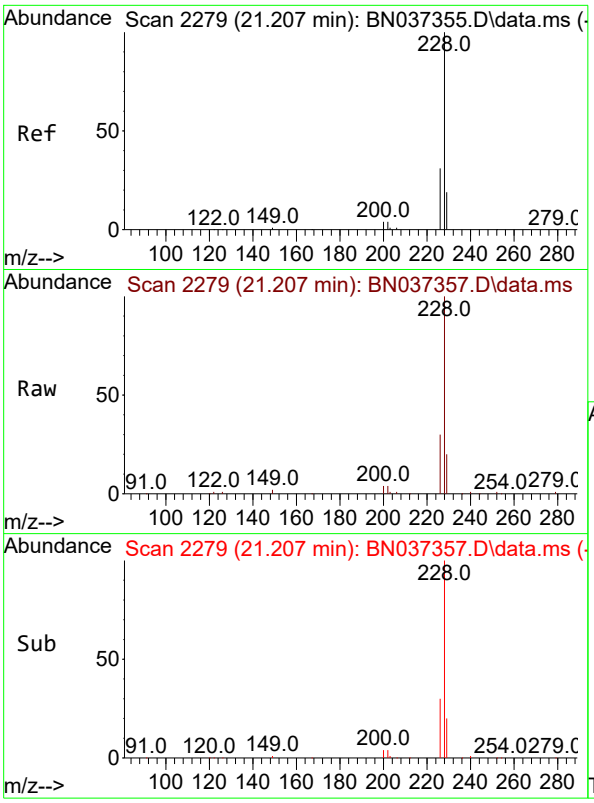


#32
Benzo(a)anthracene
Concen: 1.773 ng
RT: 21.153 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Tgt Ion:228 Resp: 37793

Ion	Ratio	Lower	Upper
228	100		
226	27.0	23.0	34.4
229	19.9	17.4	26.0



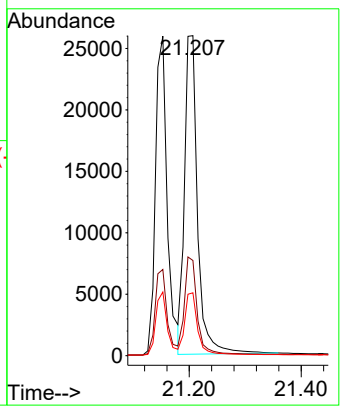


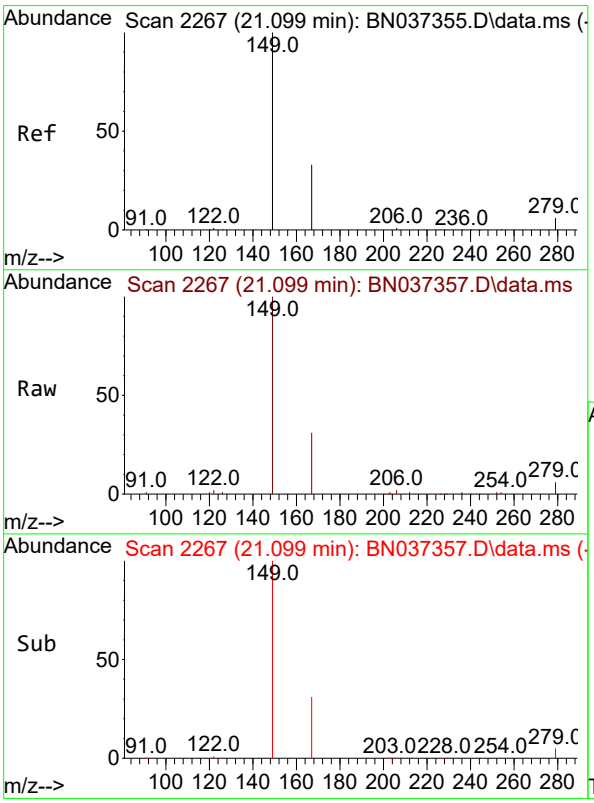
#33
Chrysene
Concen: 1.550 ng
RT: 21.207 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:228 Resp: 41889

Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.4	38.2
229	19.7	17.3	25.9

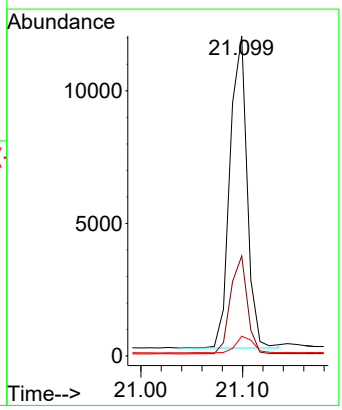


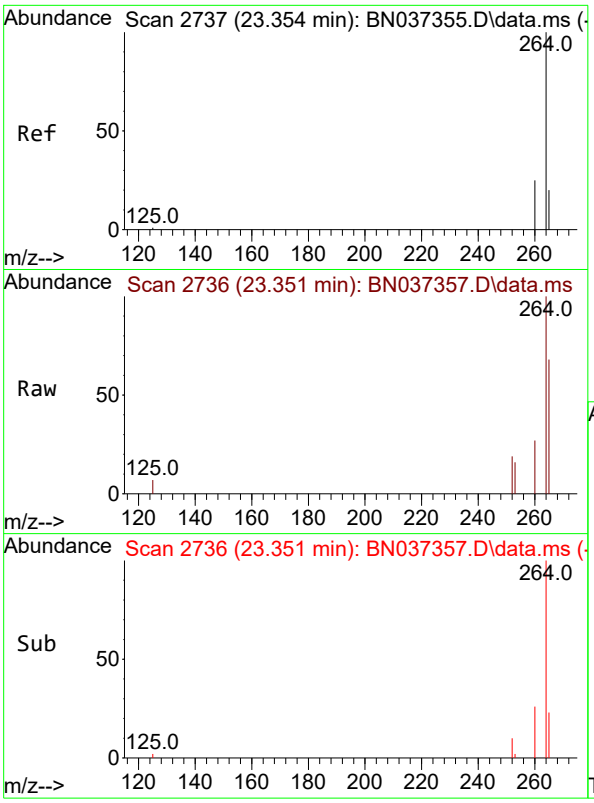


#34
Bis(2-ethylhexyl)phthalate
Concen: 1.573 ng
RT: 21.099 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Tgt Ion:149 Resp: 13738

Ion	Ratio	Lower	Upper
149	100		
167	30.9	24.6	37.0
279	5.5	6.5	9.7#



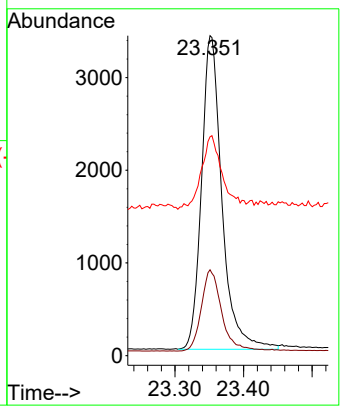


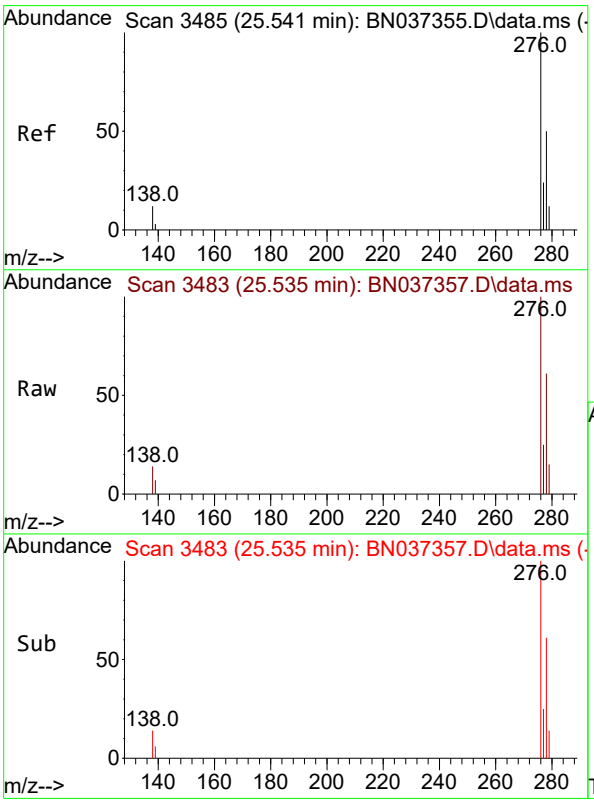
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.351 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:264 Resp: 7013

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.4	32.2
265	68.4	71.4	107.0#

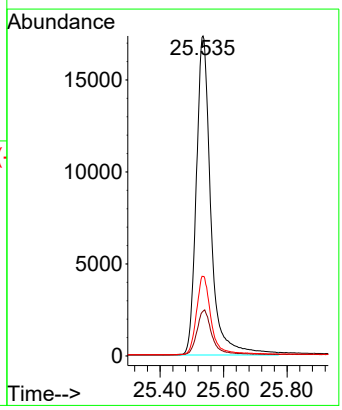


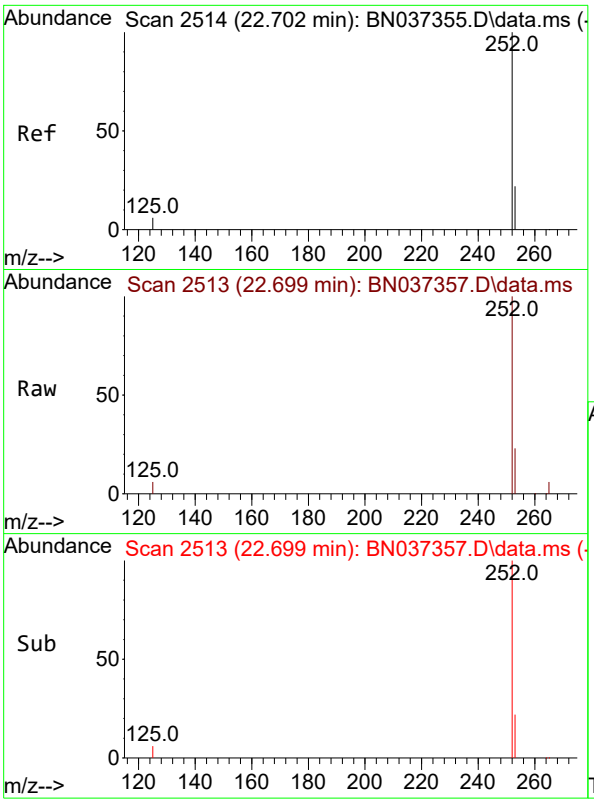


#36
Indeno(1,2,3-cd)pyrene
Concen: 1.863 ng
RT: 25.535 min Scan# 3483
Delta R.T. -0.006 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Tgt Ion:276 Resp: 55371

Ion	Ratio	Lower	Upper
276	100		
138	14.3	2.2	3.2#
277	24.2	17.1	25.7



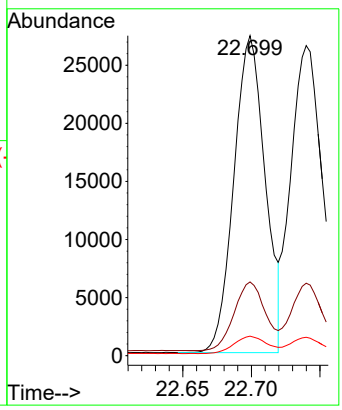


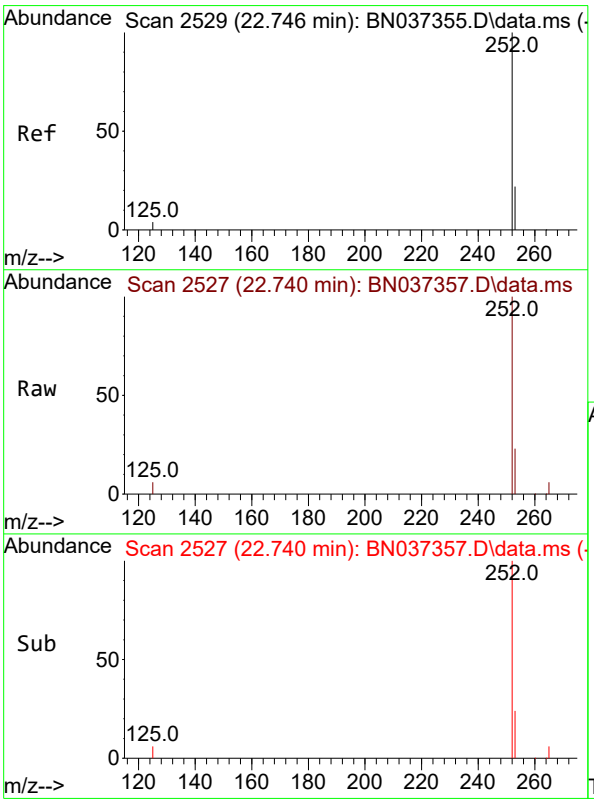
#37
Benzo(b)fluoranthene
Concen: 1.738 ng
RT: 22.699 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:252 Resp: 43215

Ion	Ratio	Lower	Upper
252	100		
253	23.1	26.6	40.0#
125	6.1	6.1	9.1

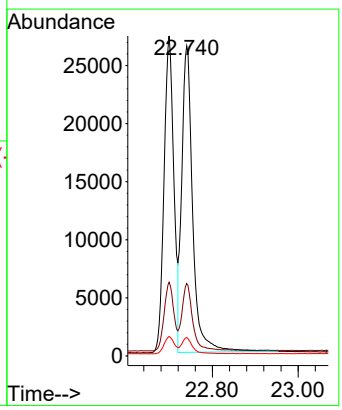


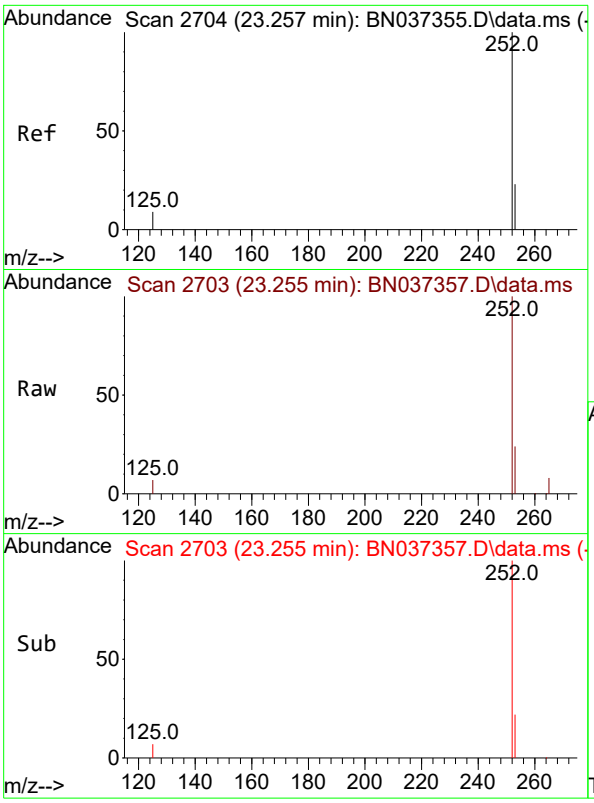


#38
Benzo(k)fluoranthene
Concen: 1.736 ng
RT: 22.740 min Scan# 2527
Delta R.T. -0.006 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Tgt Ion:252 Resp: 46879

Ion	Ratio	Lower	Upper
252	100		
253	23.4	26.7	40.1#
125	6.0	6.5	9.7#



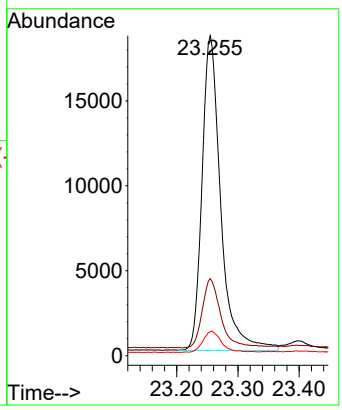


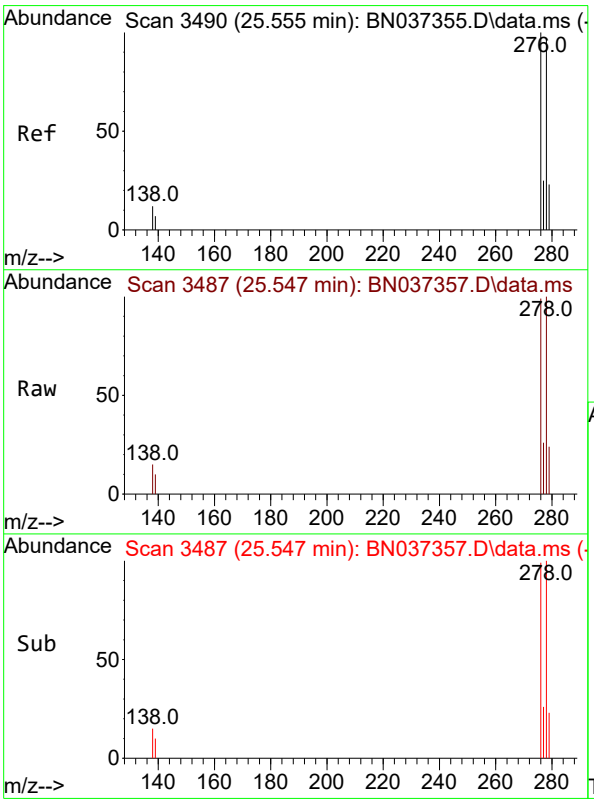
#39
Benzo(a)pyrene
Concen: 1.724 ng
RT: 23.255 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:252 Resp: 39242

Ion	Ratio	Lower	Upper
252	100		
253	24.1	31.6	47.4#
125	7.5	8.4	12.6#

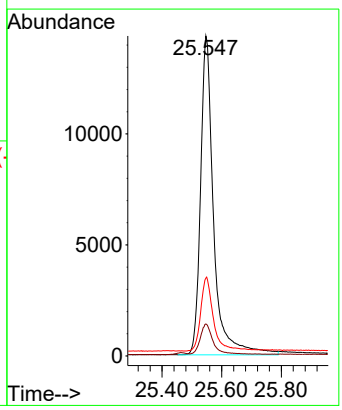


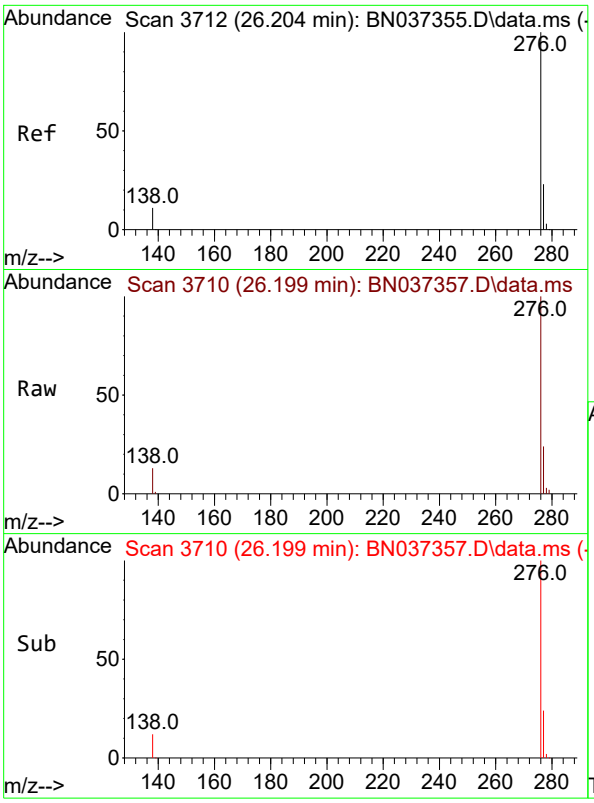


#40
Dibenzo(a,h)anthracene
Concen: 1.849 ng
RT: 25.547 min Scan# 3487
Delta R.T. -0.009 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Tgt Ion:278 Resp: 43786

Ion	Ratio	Lower	Upper
278	100		
139	10.0	10.2	15.4#
279	24.3	35.6	53.4#





#41
Benzo(g,h,i)perylene
Concen: 1.767 ng
RT: 26.199 min Scan# 3
Delta R.T. -0.006 min
Lab File: BN037357.D
Acq: 20 Jun 2025 19:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:276 Resp: 48259

Ion	Ratio	Lower	Upper
276	100		
277	24.2	22.7	34.1
138	12.9	9.4	14.2