Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081324\
Data File : BN033357.D
Acq On : 13 Aug 2024 08:55
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 13 10:45:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 01:09:50 2024
Response via : Initial Calibration

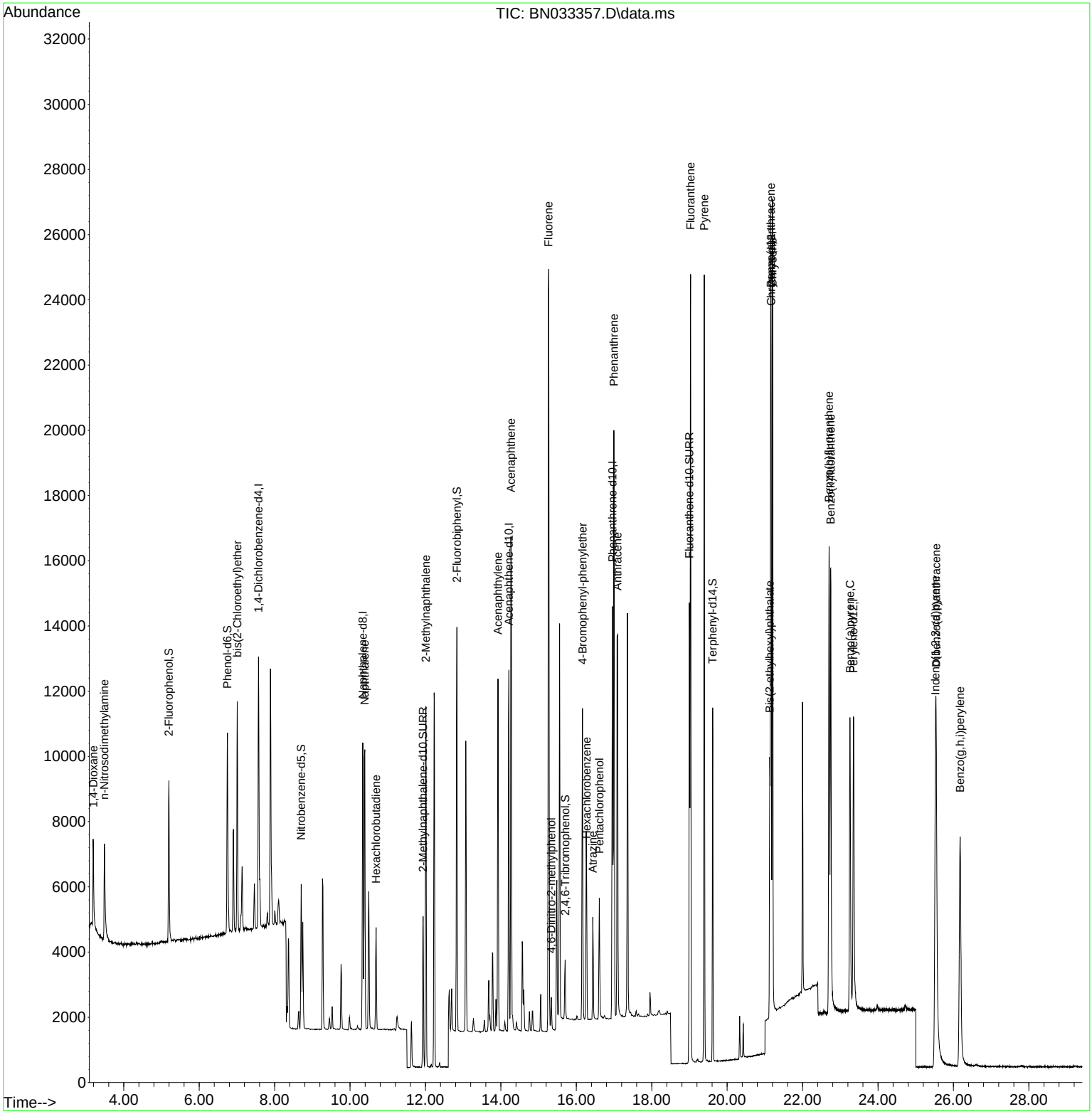
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.573	152	3864	0.400	ng		0.00
7) Naphthalene-d8	10.338	136	10668	0.400	ng	#	0.00
13) Acenaphthene-d10	14.212	164	6200	0.400	ng		0.00
19) Phenanthrene-d10	16.958	188	15498	0.400	ng		0.00
29) Chrysene-d12	21.166	240	12286	0.400	ng		0.00
35) Perylene-d12	23.349	264	11784	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.197	112	3953	0.370	ng		0.00
5) Phenol-d6	6.749	99	5403	0.375	ng		0.00
8) Nitrobenzene-d5	8.704	82	3209	0.399	ng		0.00
11) 2-Methylnaphthalene-d10	11.936	152	6224	0.379	ng		0.00
14) 2,4,6-Tribromophenol	15.705	330	1063	0.334	ng		0.00
15) 2-Fluorobiphenyl	12.833	172	10450	0.411	ng		0.00
27) Fluoranthene-d10	18.998	212	14952	0.361	ng		0.00
31) Terphenyl-d14	19.615	244	9354	0.403	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.196	88	1738	0.405	ng		97
3) n-Nitrosodimethylamine	3.485	42	2362	0.427	ng	#	86
6) bis(2-Chloroethyl)ether	7.009	93	4474	0.383	ng		97
9) Naphthalene	10.391	128	11777	0.400	ng		99
10) Hexachlorobutadiene	10.690	225	2383	0.425	ng	#	100
12) 2-Methylnaphthalene	12.011	142	7701	0.388	ng		99
16) Acenaphthylene	13.924	152	10938	0.378	ng		99
17) Acenaphthene	14.266	154	7915	0.399	ng		98
18) Fluorene	15.260	166	10500	0.401	ng		98
20) 4,6-Dinitro-2-methylph...	15.335	198	697	0.371	ng	#	80
21) 4-Bromophenyl-phenylether	16.164	248	3516	0.379	ng	#	87
22) Hexachlorobenzene	16.276	284	4281	0.412	ng		96
23) Atrazine	16.437	200	2368	0.322	ng	#	90
24) Pentachlorophenol	16.611	266	1685	0.401	ng		99
25) Phenanthrene	16.995	178	17831	0.398	ng		100
26) Anthracene	17.095	178	14616	0.369	ng		100
28) Fluoranthene	19.030	202	20558	0.373	ng		99
30) Pyrene	19.392	202	20717	0.424	ng		100
32) Benzo(a)anthracene	21.157	228	16786	0.366	ng		99
33) Chrysene	21.201	228	19328	0.418	ng		100
34) Bis(2-ethylhexyl)phtha...	21.130	149	6789	0.325	ng		99
36) Indeno(1,2,3-cd)pyrene	25.521	276	16153	0.332	ng		98
37) Benzo(b)fluoranthene	22.703	252	17391	0.392	ng		98
38) Benzo(k)fluoranthene	22.747	252	18446	0.407	ng		97
39) Benzo(a)pyrene	23.255	252	13375	0.358	ng	#	96
40) Dibenzo(a,h)anthracene	25.542	278	12672	0.330	ng		95
41) Benzo(g,h,i)perylene	26.176	276	14642	0.343	ng		97

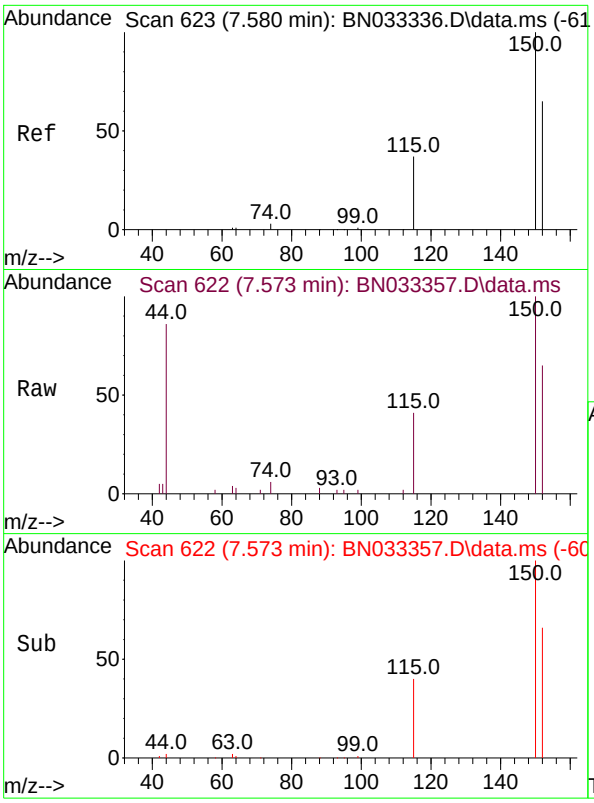
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081324\
Data File : BN033357.D
Acq On : 13 Aug 2024 08:55
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 13 10:45:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 01:09:50 2024
Response via : Initial Calibration



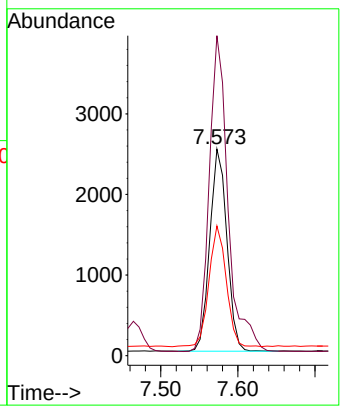


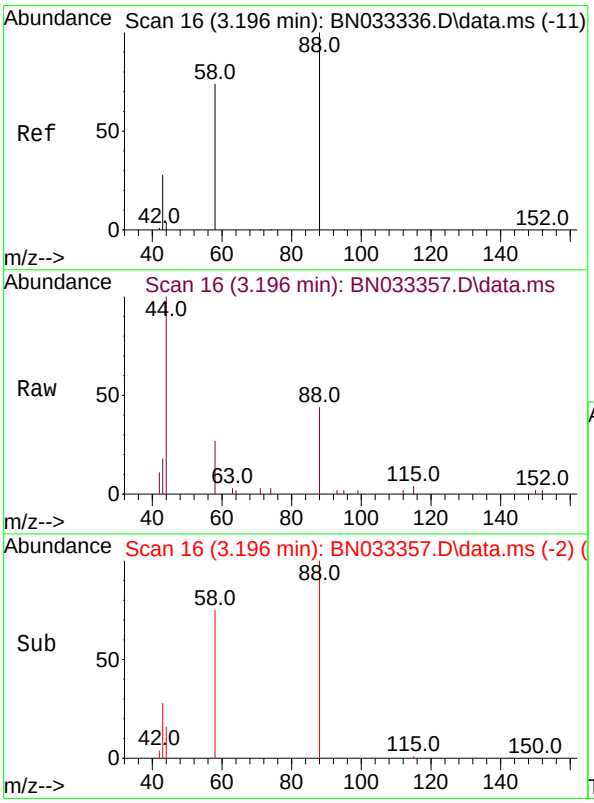
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.573 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 3864

Ion	Ratio	Lower	Upper
152	100		
150	155.0	122.3	183.5
115	62.8	48.8	73.2

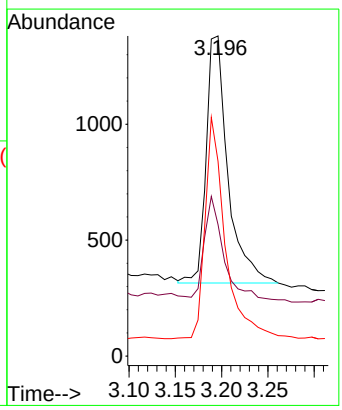


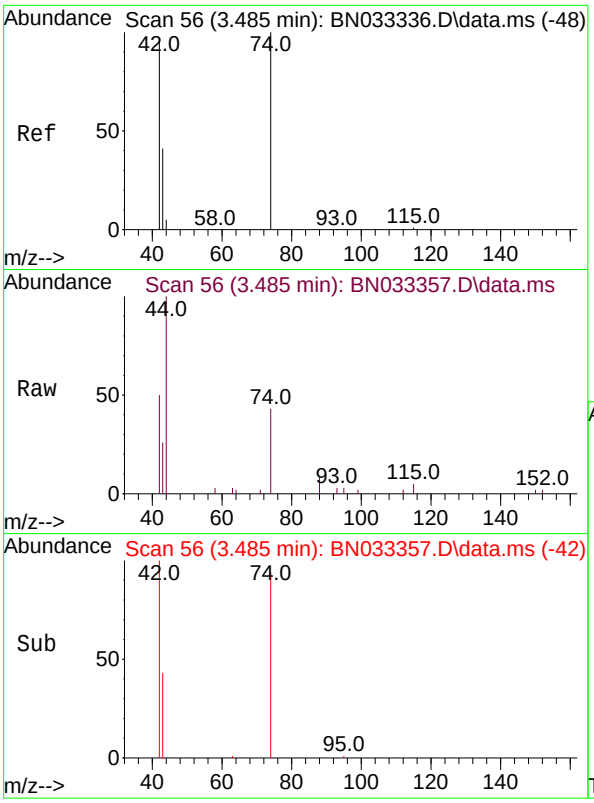


#2
1,4-Dioxane
Concen: 0.405 ng
RT: 3.196 min Scan# 16
Delta R.T. 0.000 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Tgt Ion: 88 Resp: 1738

Ion	Ratio	Lower	Upper
88	100		
43	36.7	30.6	46.0
58	83.2	64.5	96.7



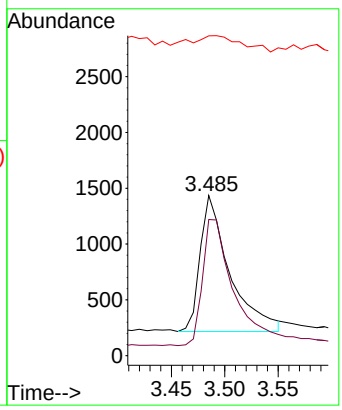


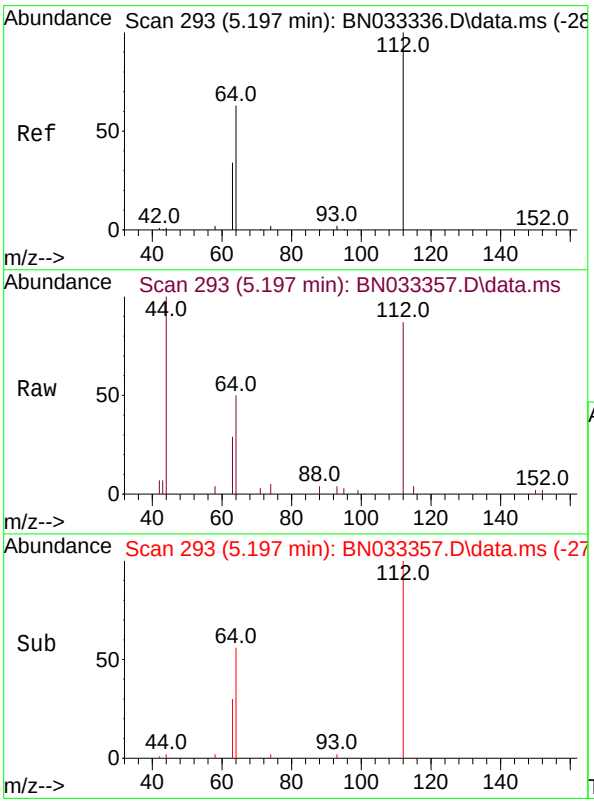
#3
n-Nitrosodimethylamine
Concen: 0.427 ng
RT: 3.485 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 2362

Ion	Ratio	Lower	Upper
42	100		
74	97.1	89.0	133.6
44	21.2	11.0	16.4#

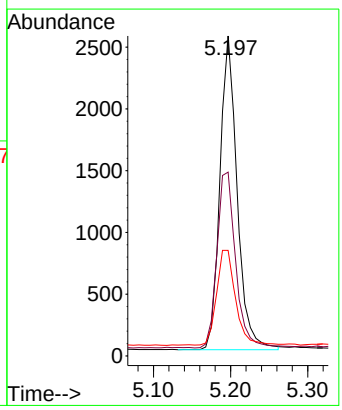


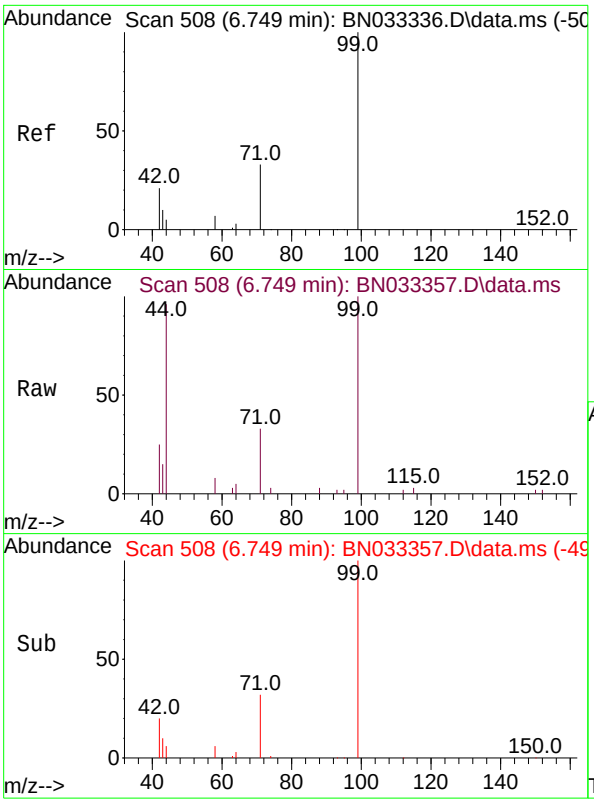


#4
2-Fluorophenol
Concen: 0.370 ng
RT: 5.197 min Scan# 293
Delta R.T. 0.000 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Tgt Ion:112 Resp: 3953

Ion	Ratio	Lower	Upper
112	100		
64	60.4	48.1	72.1
63	33.7	25.4	38.2



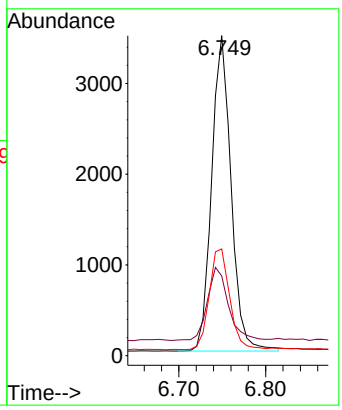


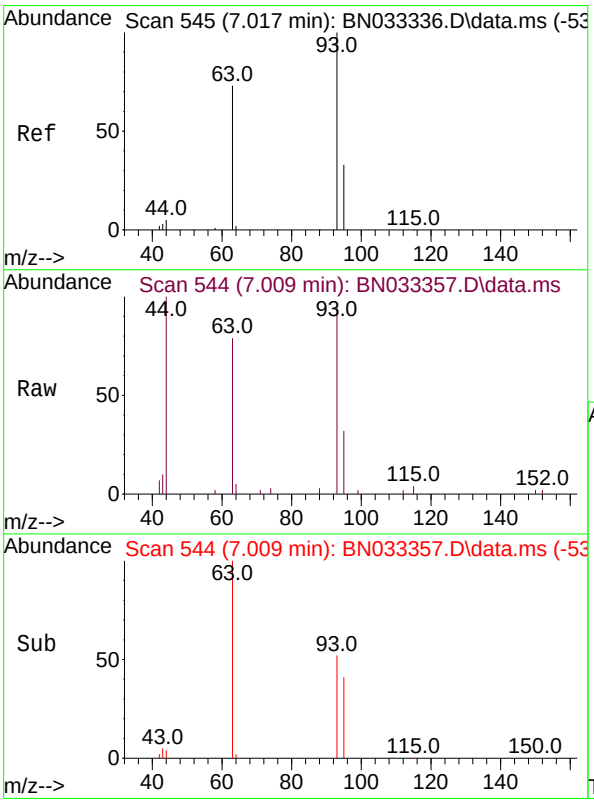
#5
Phenol-d6
Concen: 0.375 ng
RT: 6.749 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 5403

Ion	Ratio	Lower	Upper
99	100		
42	25.0	18.5	27.7
71	33.9	26.2	39.2

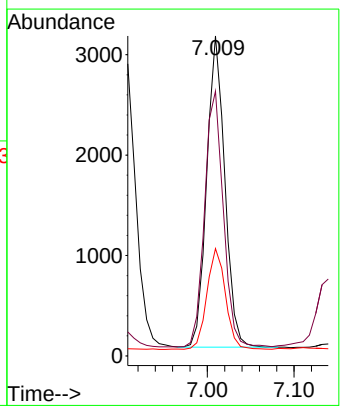


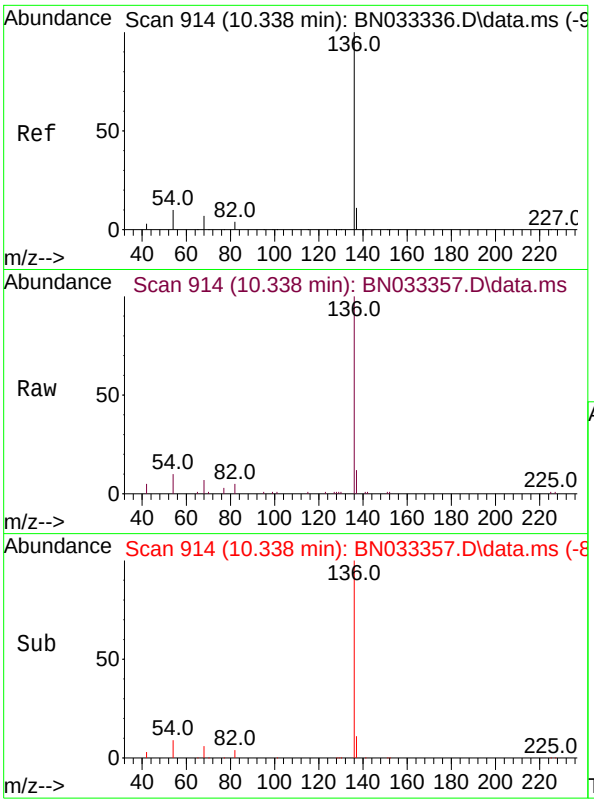


#6
bis(2-Chloroethyl)ether
Concen: 0.383 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.007 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Tgt Ion: 93 Resp: 4474

Ion	Ratio	Lower	Upper
93	100		
63	85.4	65.2	97.8
95	33.5	26.2	39.4



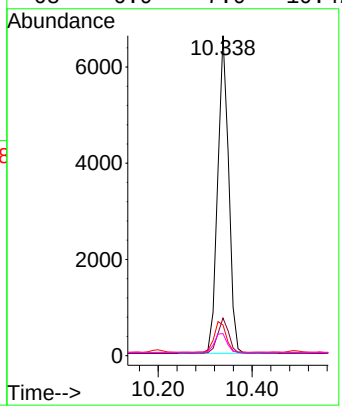


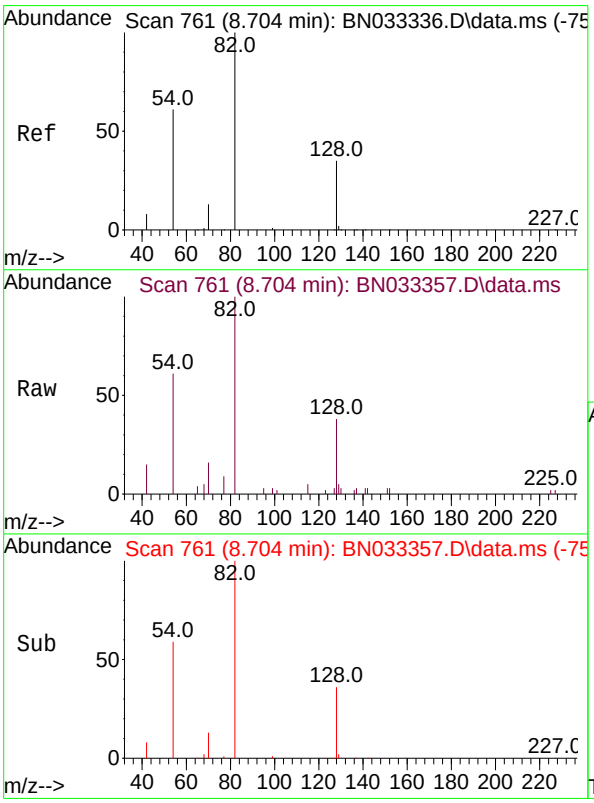
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.338 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 10668

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.1	13.7
54	9.6	9.4	14.0
68	6.9	7.0	10.4#

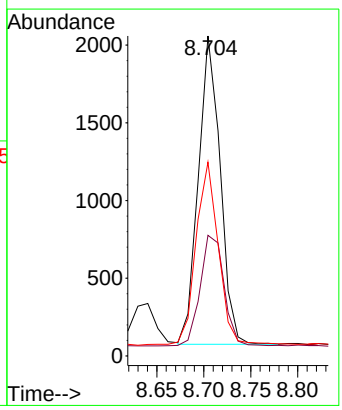


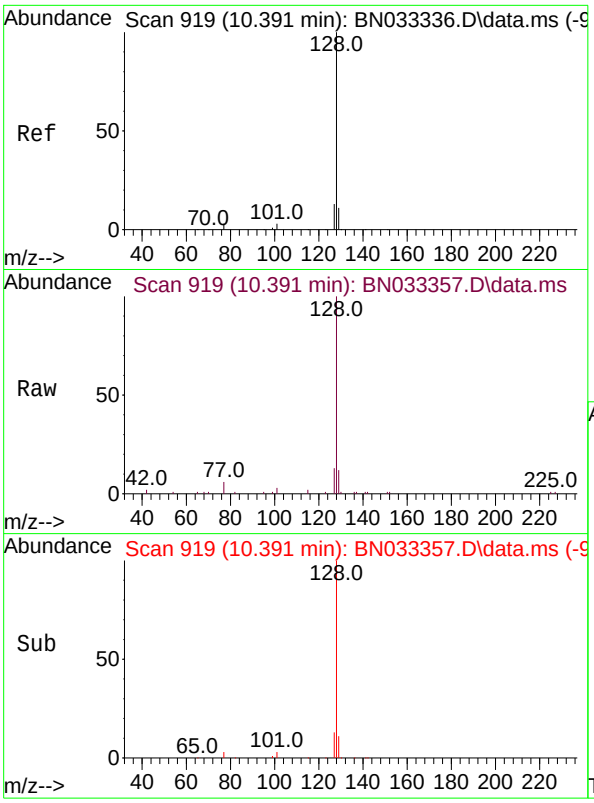


#8
Nitrobenzene-d5
Concen: 0.399 ng
RT: 8.704 min Scan# 761
Delta R.T. 0.000 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Tgt Ion: 82 Resp: 3209

Ion	Ratio	Lower	Upper
82	100		
128	37.7	29.0	43.4
54	60.6	50.2	75.4



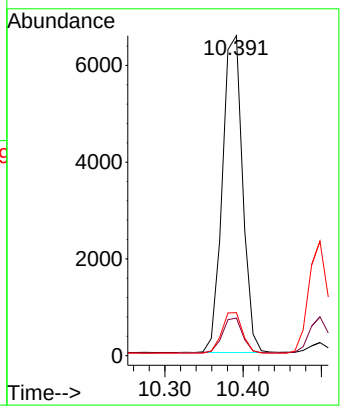


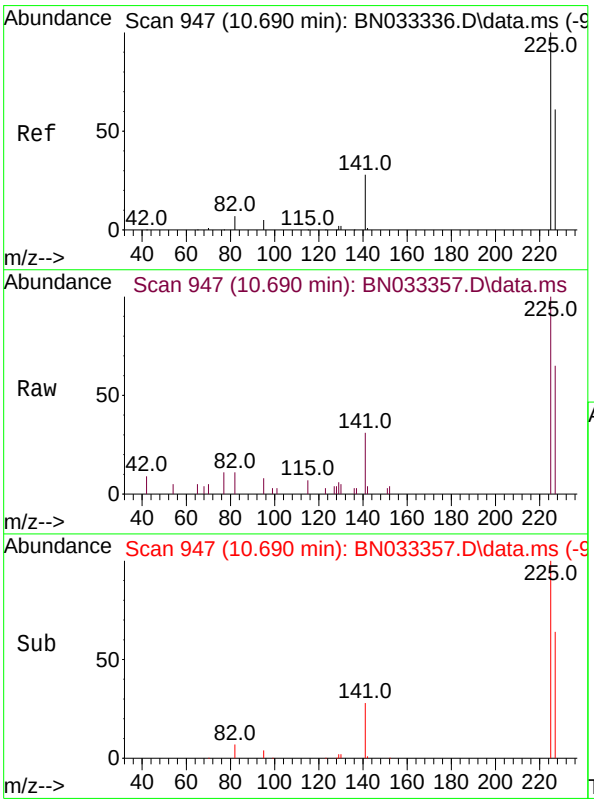
#9
Naphthalene
Concen: 0.400 ng
RT: 10.391 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 11777

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.2	13.8
127	13.5	10.6	15.8

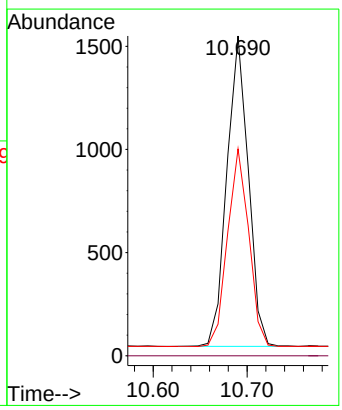


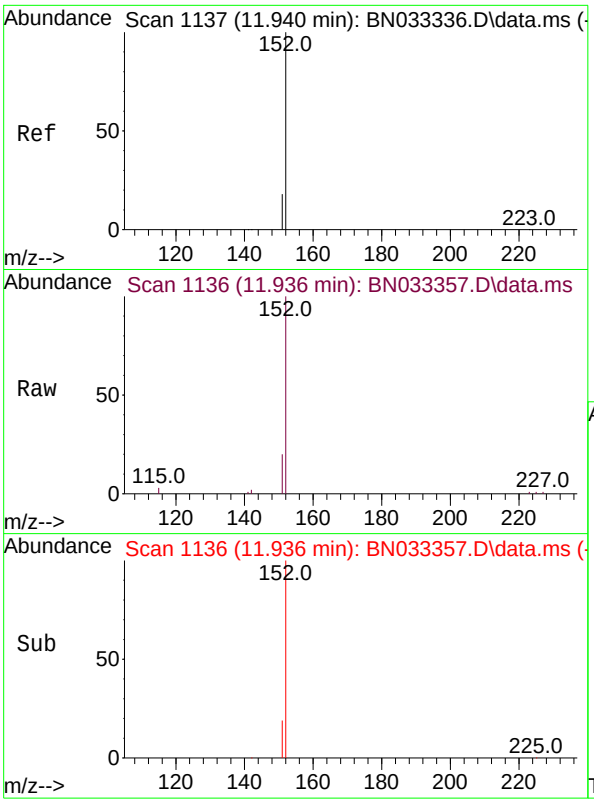


#10
Hexachlorobutadiene
Concen: 0.425 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Tgt Ion:225 Resp: 2383

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.2	50.8	76.2



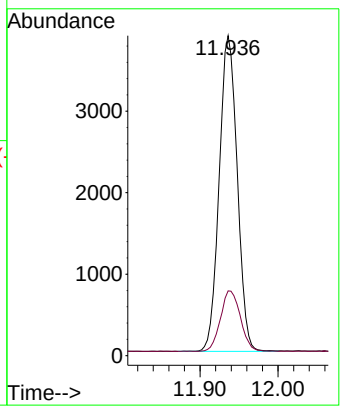


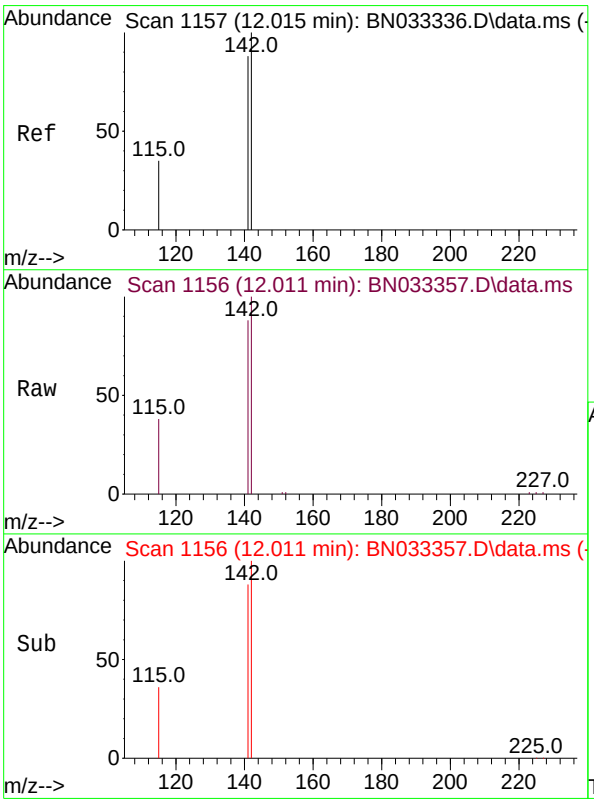
#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 11.936 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 6224

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.7	25.1

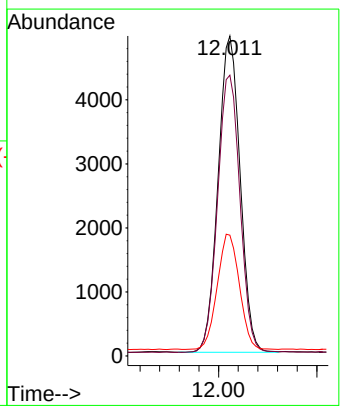


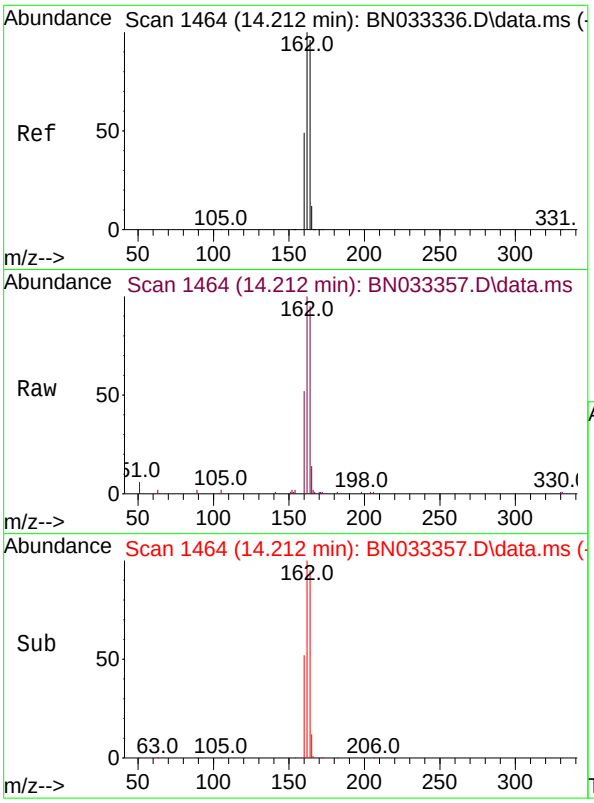


#12
2-Methylnaphthalene
Concen: 0.388 ng
RT: 12.011 min Scan# 1156
Delta R.T. -0.004 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Tgt Ion:142 Resp: 7701

Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.2	105.4
115	37.8	29.3	43.9



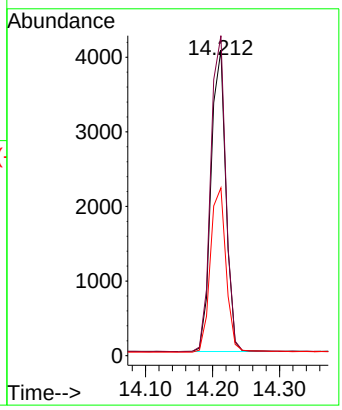


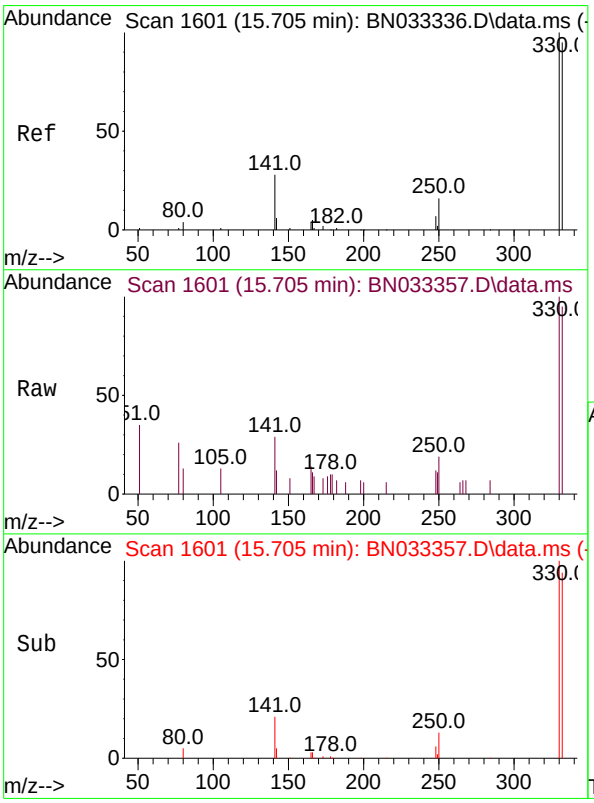
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.212 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 6200

Ion	Ratio	Lower	Upper
164	100		
162	104.7	83.1	124.7
160	54.9	41.1	61.7

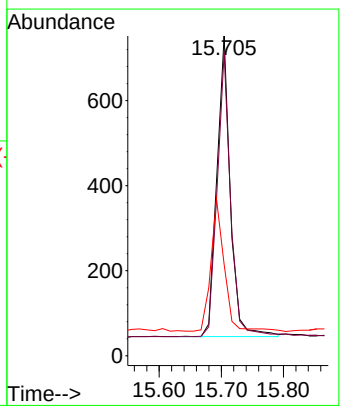


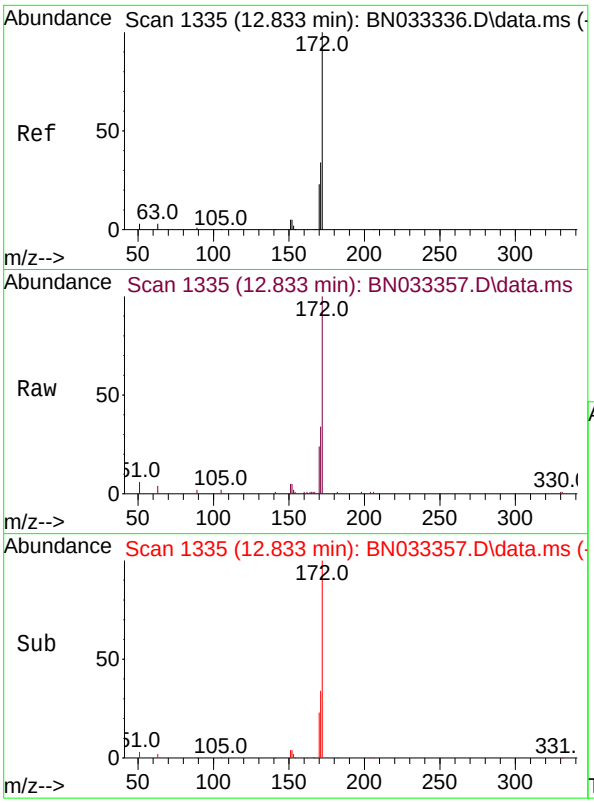


#14
2,4,6-Tribromophenol
Concen: 0.334 ng
RT: 15.705 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Tgt Ion:330 Resp: 1063

Ion	Ratio	Lower	Upper
330	100		
332	93.9	77.1	115.7
141	44.5	33.4	50.0



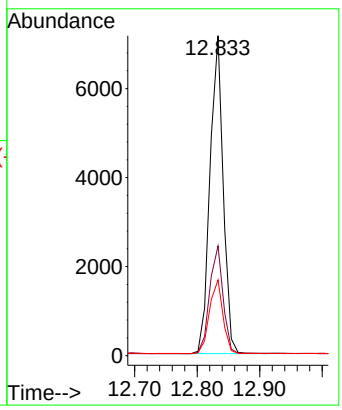


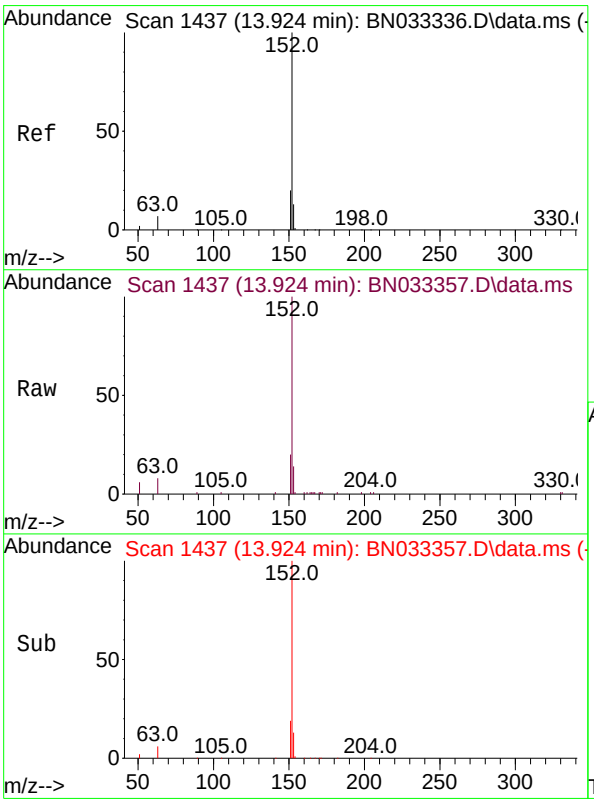
#15
2-Fluorobiphenyl
Concen: 0.411 ng
RT: 12.833 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 10450

Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.8	41.8
170	23.7	18.7	28.1

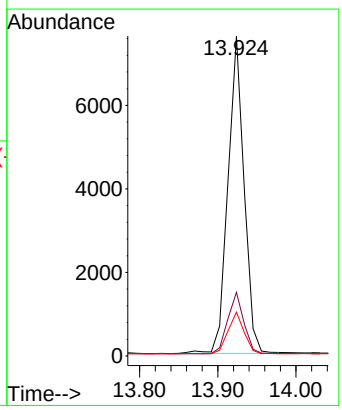


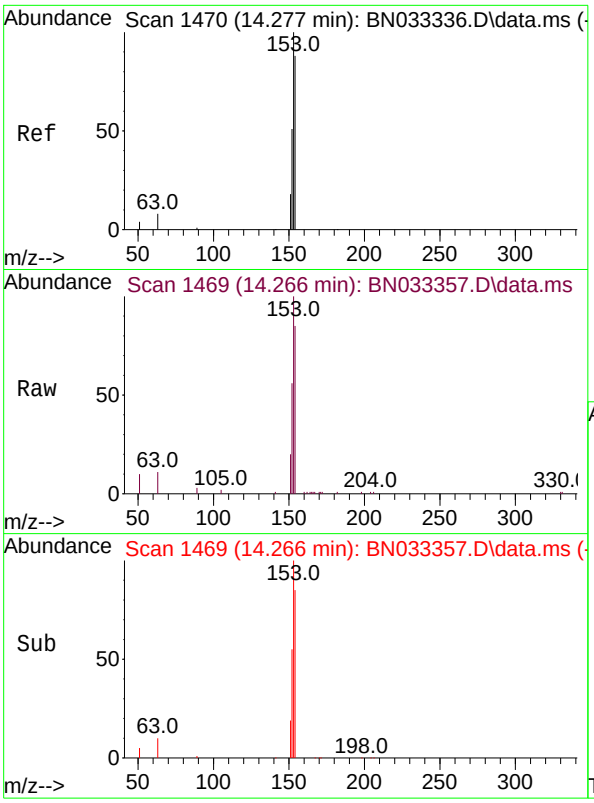


#16
Acenaphthylene
Concen: 0.378 ng
RT: 13.924 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Tgt Ion:152 Resp: 10938

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.7	23.5
153	13.1	10.4	15.6



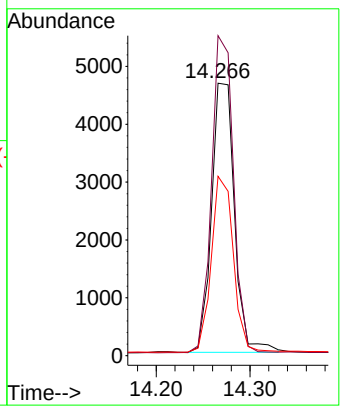


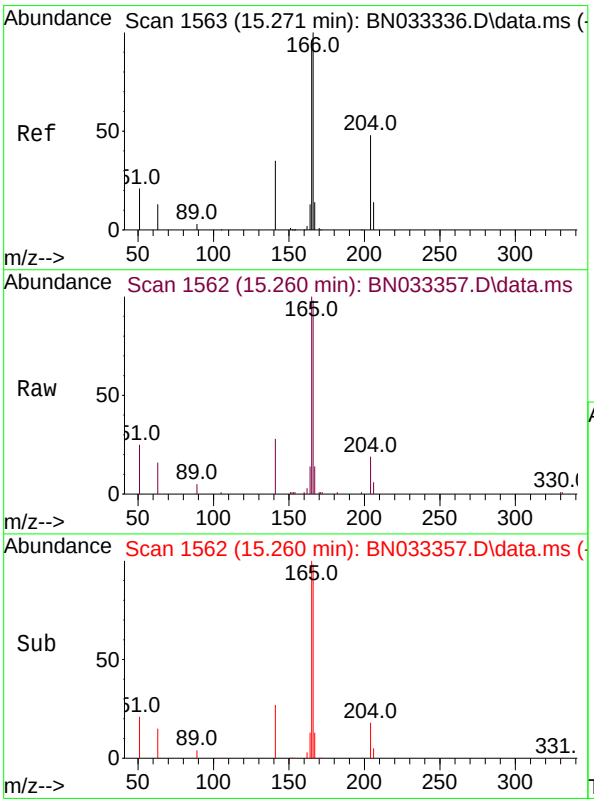
#17
Acenaphthene
Concen: 0.399 ng
RT: 14.266 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 7915

Ion	Ratio	Lower	Upper
154	100		
153	112.5	89.7	134.5
152	62.6	47.2	70.8

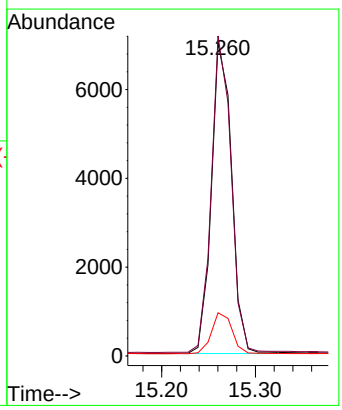


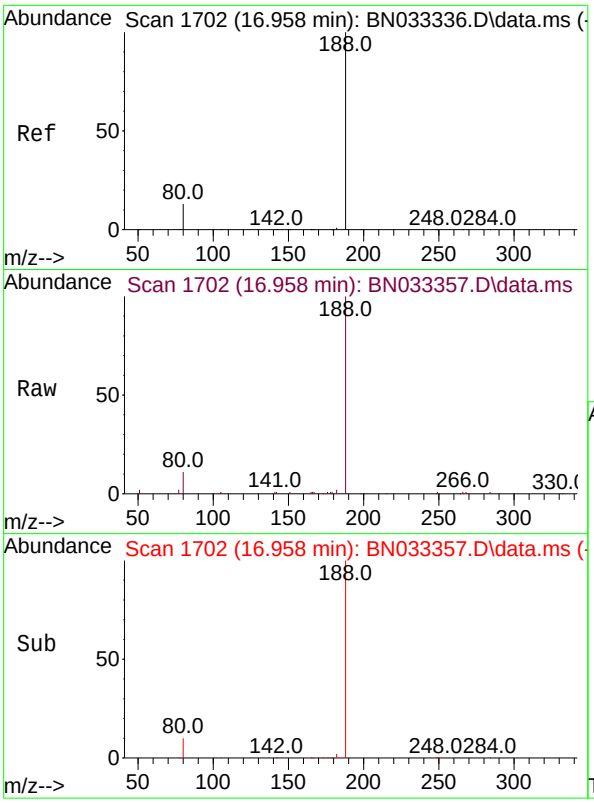


#18
Fluorene
Concen: 0.401 ng
RT: 15.260 min Scan# 1562
Delta R.T. -0.011 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Tgt Ion:166 Resp: 10500

Ion	Ratio	Lower	Upper
166	100		
165	100.0	78.0	117.0
167	13.5	10.7	16.1



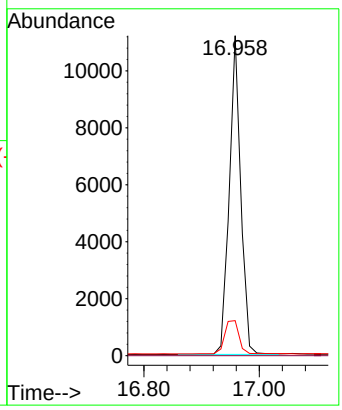


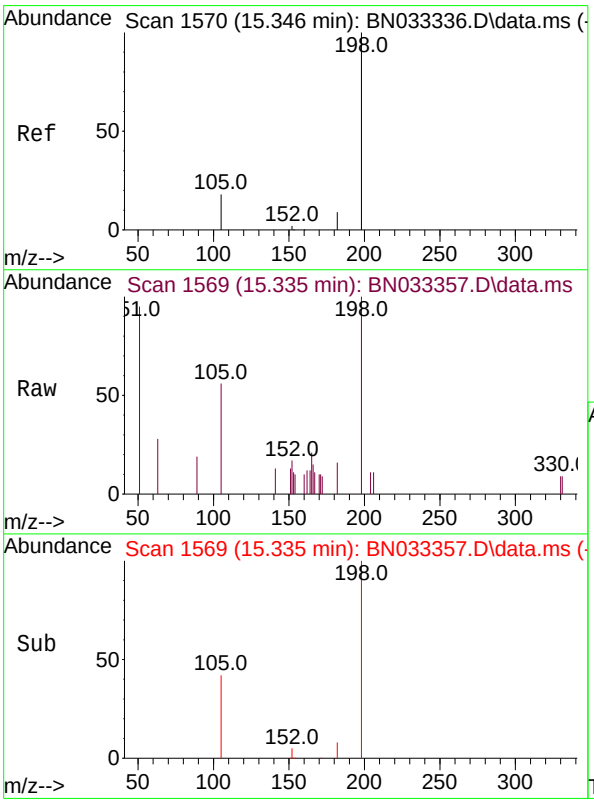
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.958 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 15498

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.0	10.7	16.1

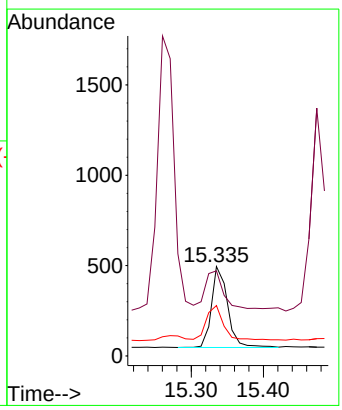


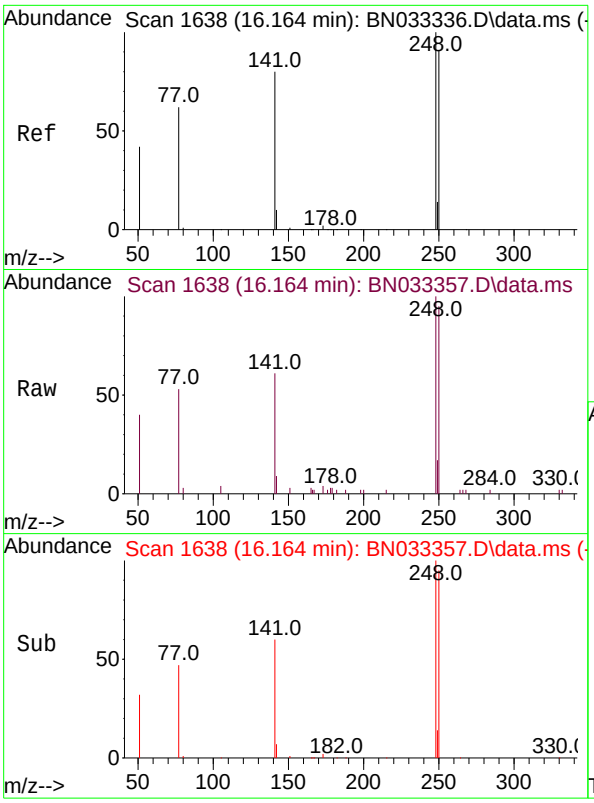


#20
4,6-Dinitro-2-methylphenol
Concen: 0.371 ng
RT: 15.335 min Scan# 1569
Delta R.T. -0.011 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Tgt Ion:198 Resp: 697

Ion	Ratio	Lower	Upper
198	100		
51	95.2	62.8	94.2#
105	56.4	34.1	51.1#



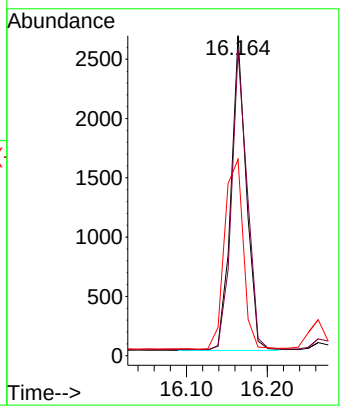


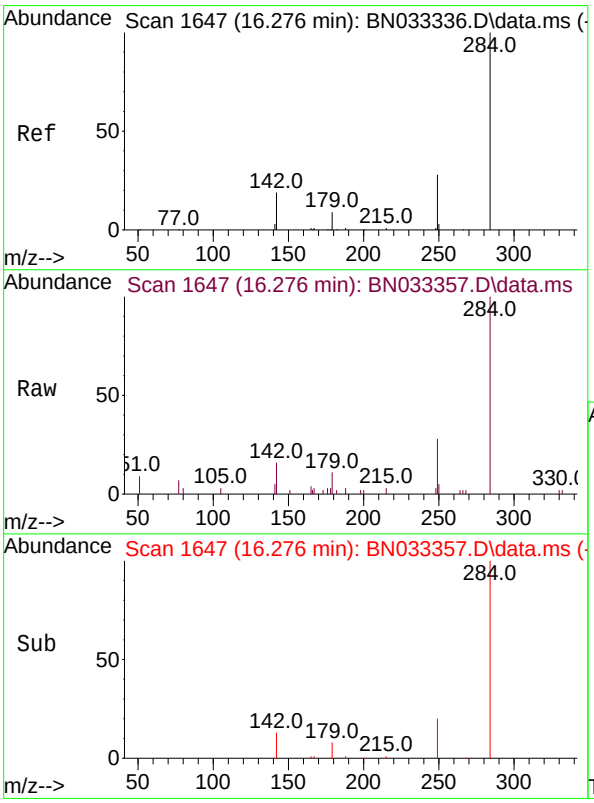
#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.164 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 3516

Ion	Ratio	Lower	Upper
248	100		
250	95.4	73.0	109.4
141	61.4	64.6	96.8#

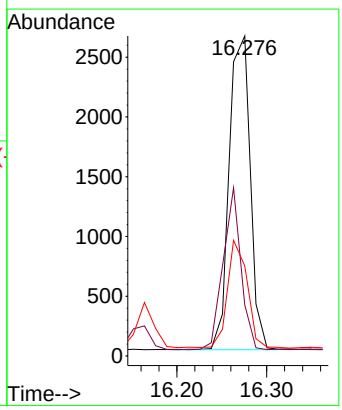


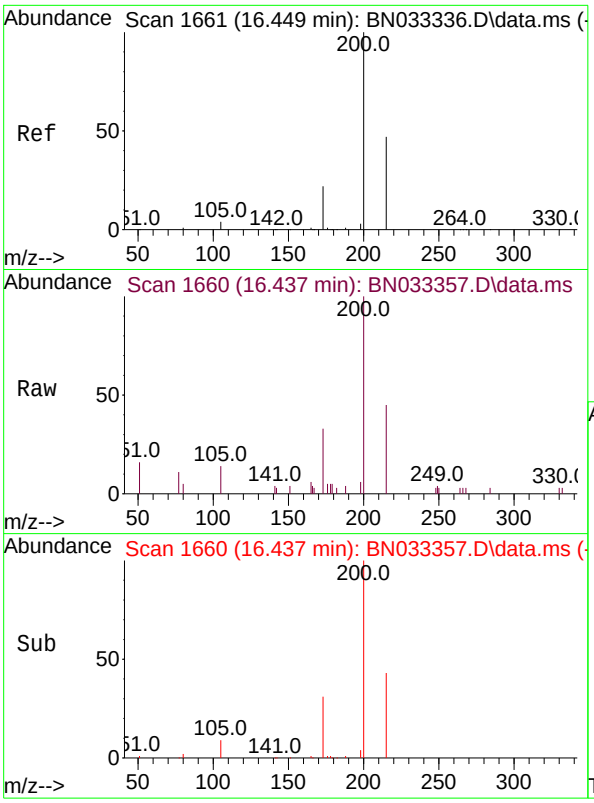


#22
Hexachlorobenzene
Concen: 0.412 ng
RT: 16.276 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Tgt Ion:284 Resp: 4281

Ion	Ratio	Lower	Upper
284	100		
142	43.9	32.2	48.4
249	32.2	25.3	37.9



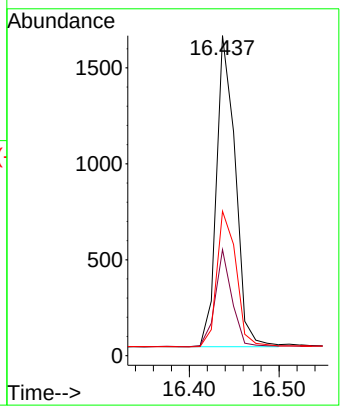


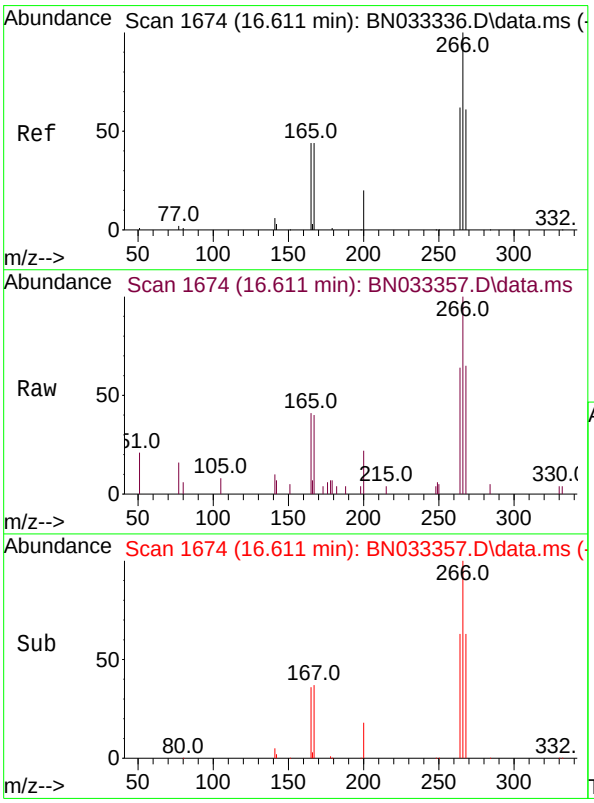
#23
Atrazine
Concen: 0.322 ng
RT: 16.437 min Scan# 1(
Delta R.T. -0.012 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 2368

Ion	Ratio	Lower	Upper
200	100		
173	33.2	18.7	28.1#
215	45.1	38.6	58.0

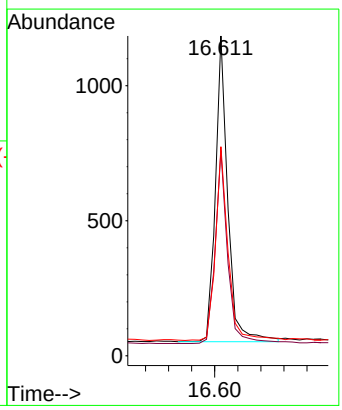


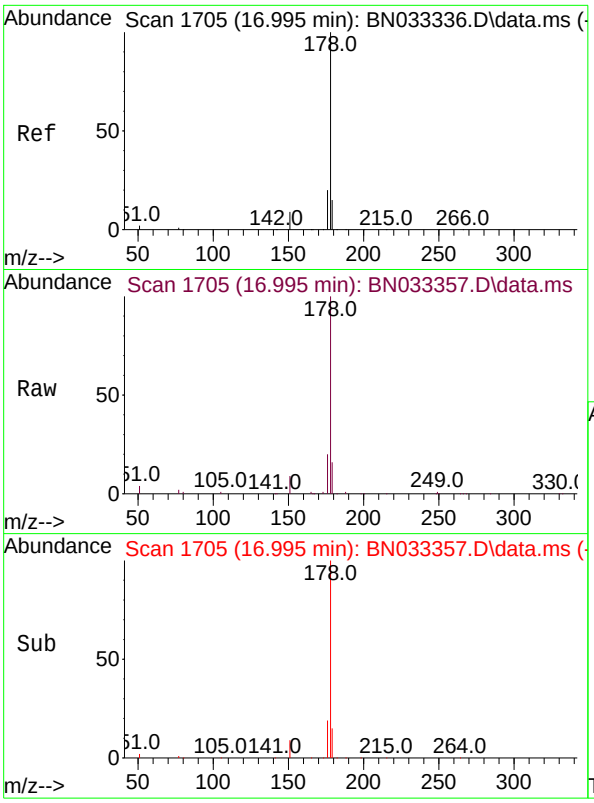


#24
Pentachlorophenol
Concen: 0.401 ng
RT: 16.611 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Tgt Ion:266 Resp: 1685

Ion	Ratio	Lower	Upper
266	100		
264	62.9	49.2	73.8
268	63.8	51.2	76.8



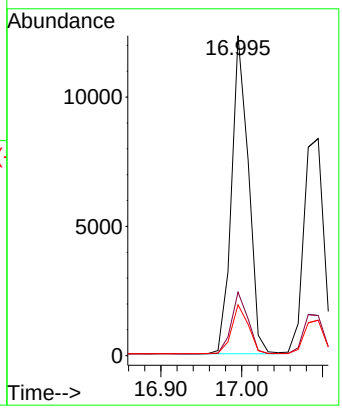


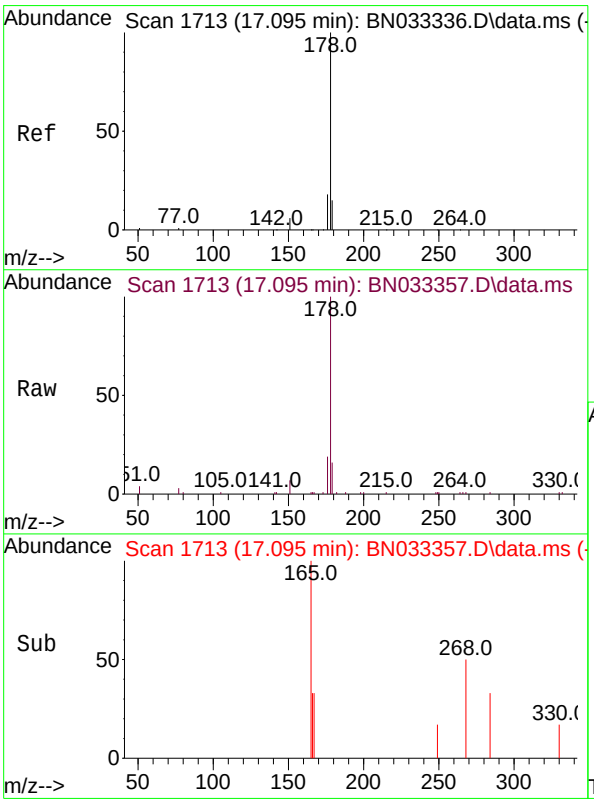
#25
Phenanthrene
Concen: 0.398 ng
RT: 16.995 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 17831

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.3	12.2	18.2

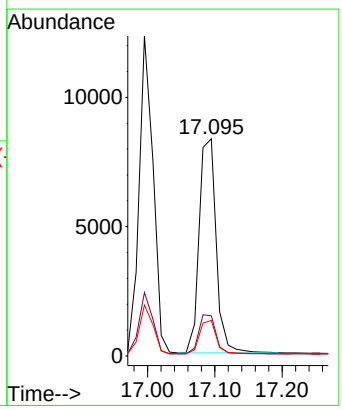


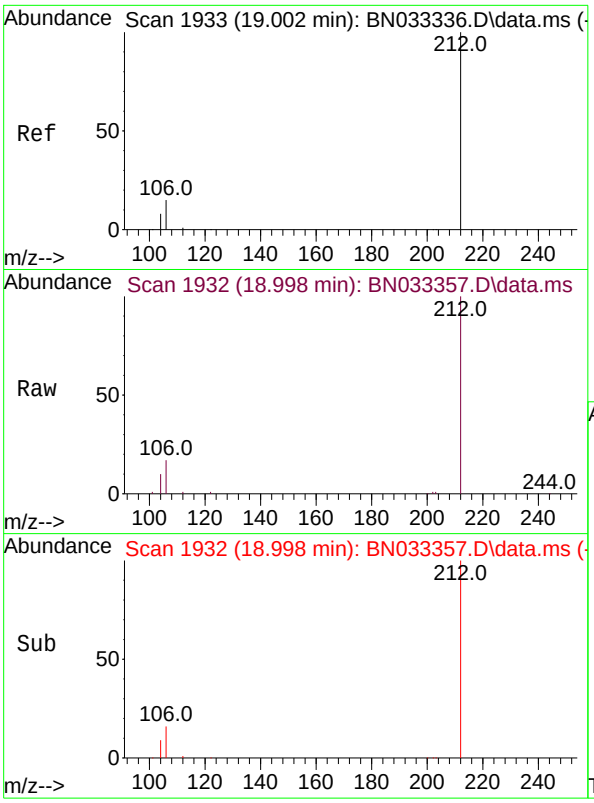


#26
Anthracene
Concen: 0.369 ng
RT: 17.095 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Tgt Ion:178 Resp: 14616

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.7	22.1
179	15.3	12.2	18.2



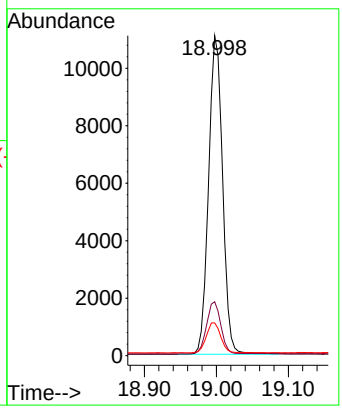


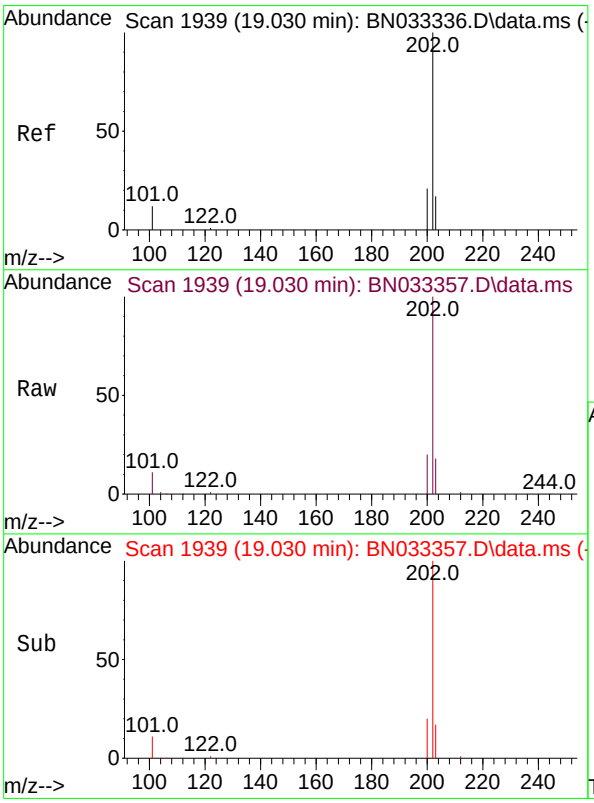
#27
Fluoranthene-d10
Concen: 0.361 ng
RT: 18.998 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 14952

Ion	Ratio	Lower	Upper
212	100		
106	16.6	12.8	19.2
104	9.7	7.1	10.7

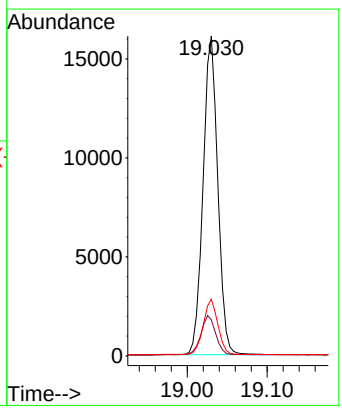


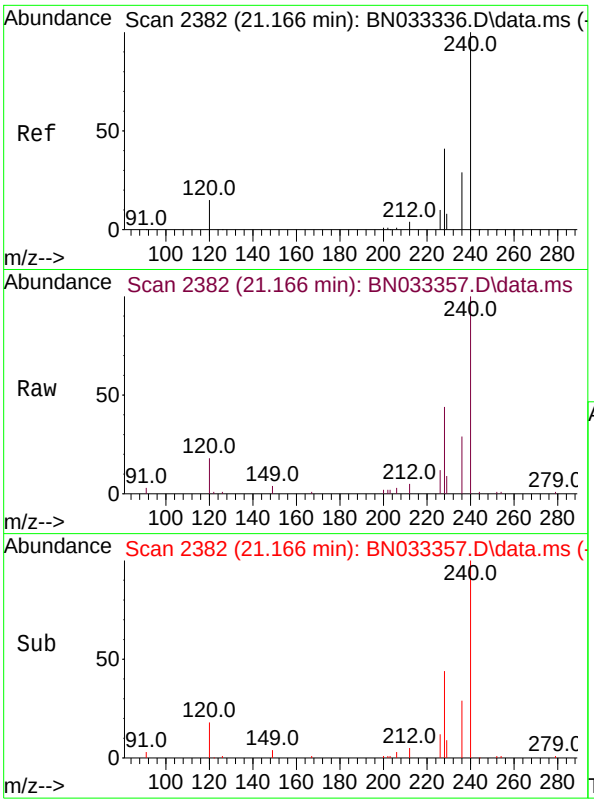


#28
Fluoranthene
Concen: 0.373 ng
RT: 19.030 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Tgt Ion:202 Resp: 20558

Ion	Ratio	Lower	Upper
202	100		
101	12.6	9.8	14.6
203	17.1	13.8	20.6



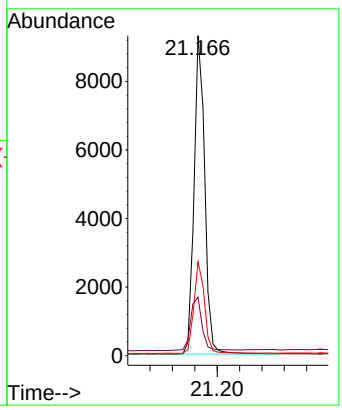


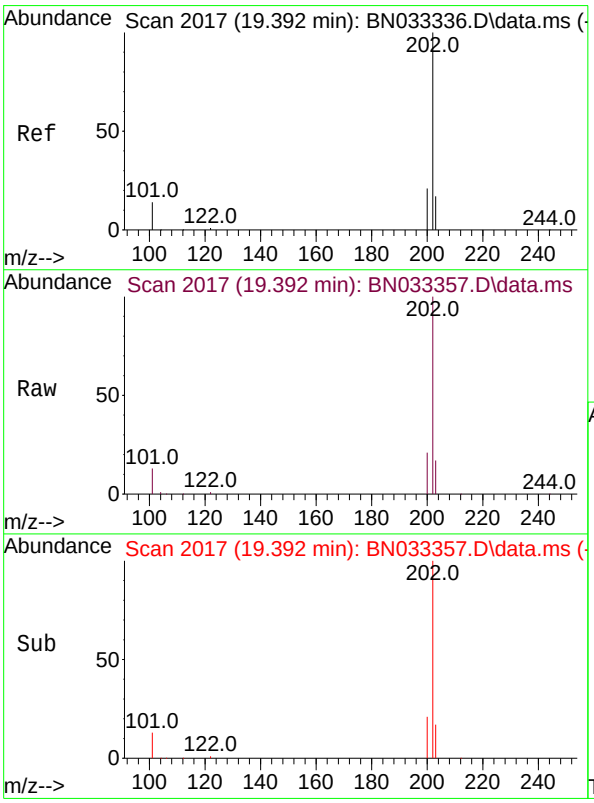
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.166 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 12286

Ion	Ratio	Lower	Upper
240	100		
120	18.3	13.0	19.6
236	29.3	23.2	34.8

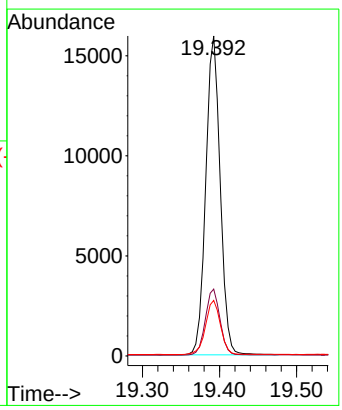


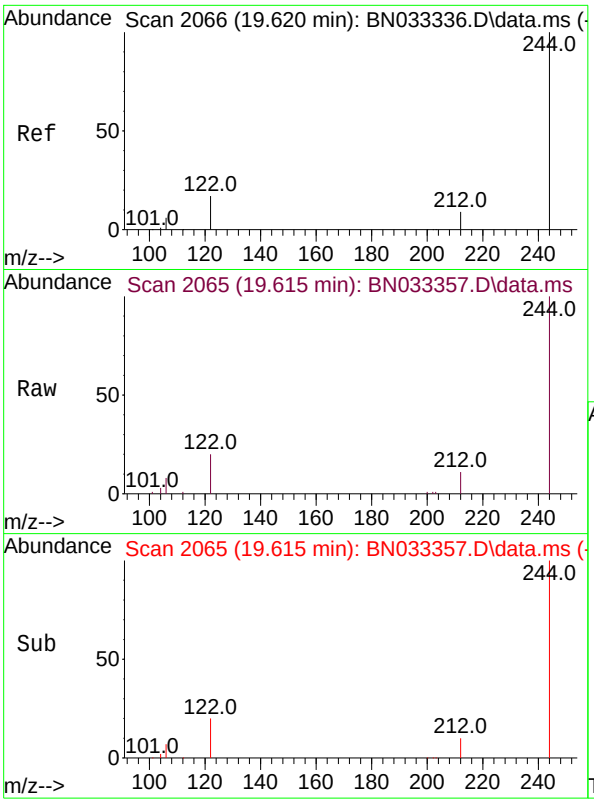


#30
Pyrene
Concen: 0.424 ng
RT: 19.392 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Tgt Ion:202 Resp: 20717

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.7	25.1
203	17.7	14.2	21.4



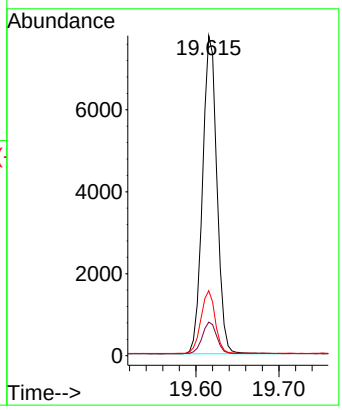


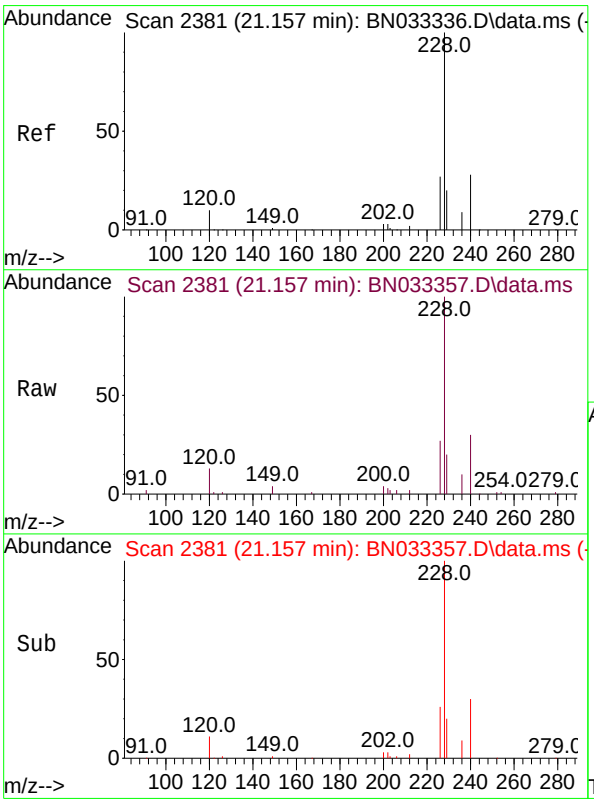
#31
Terphenyl-d14
Concen: 0.403 ng
RT: 19.615 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 9354

Ion	Ratio	Lower	Upper
244	100		
212	10.5	7.7	11.5
122	20.3	14.0	21.0

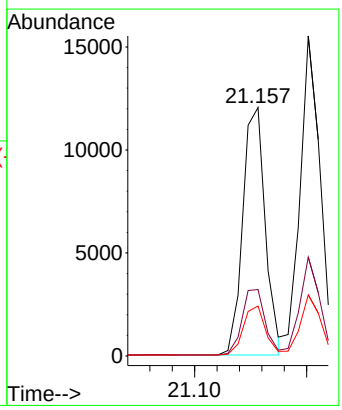


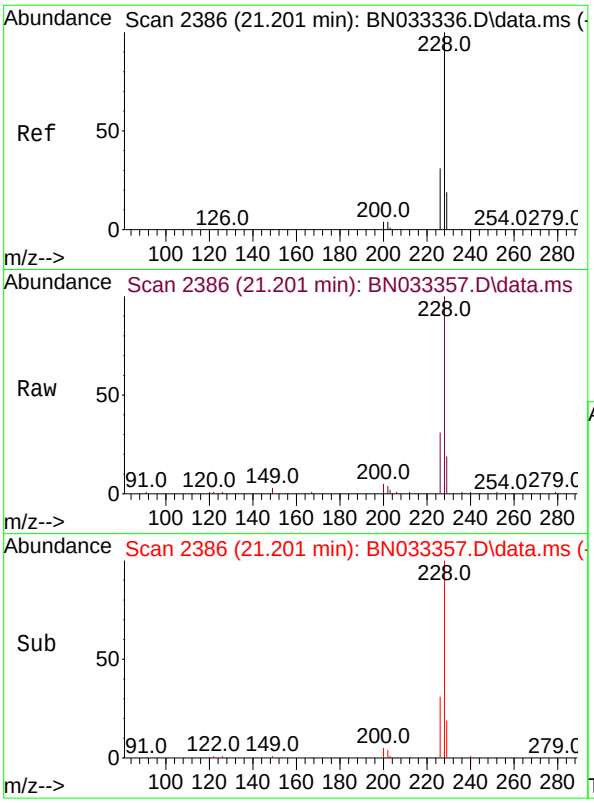


#32
Benzo(a)anthracene
Concen: 0.366 ng
RT: 21.157 min Scan# 2381
Delta R.T. 0.000 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Tgt Ion:228 Resp: 16786

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.6	32.4
229	20.1	15.9	23.9



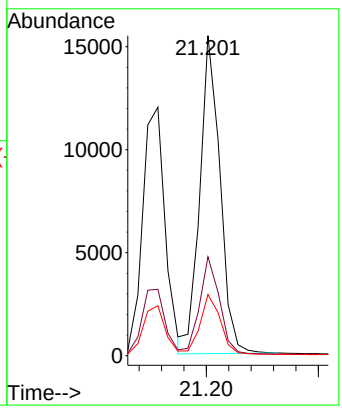


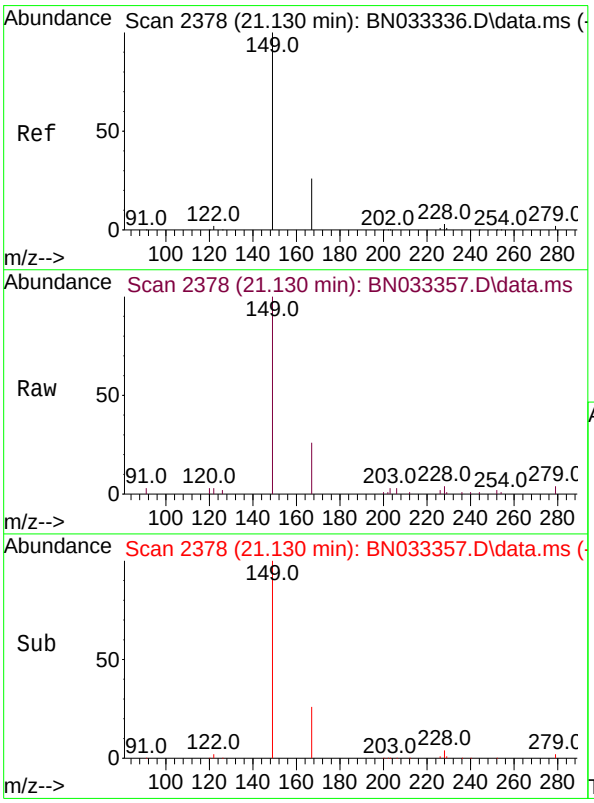
#33
Chrysene
Concen: 0.418 ng
RT: 21.201 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 19328

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.7	37.1
229	19.1	15.4	23.2

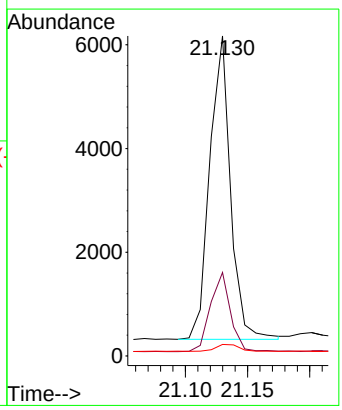


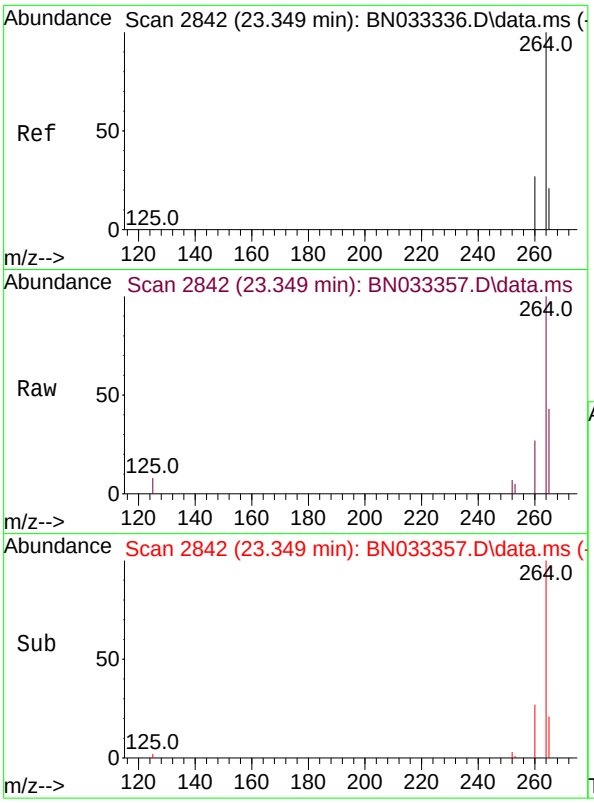


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.325 ng
RT: 21.130 min Scan# 2378
Delta R.T. 0.000 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Tgt Ion:149 Resp: 6789

Ion	Ratio	Lower	Upper
149	100		
167	25.4	20.9	31.3
279	2.6	2.2	3.4



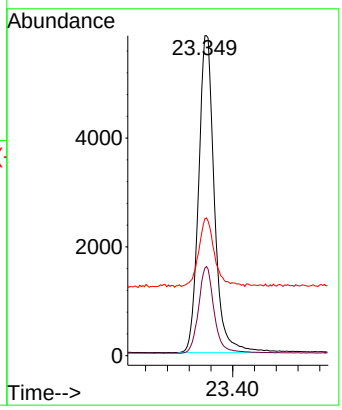


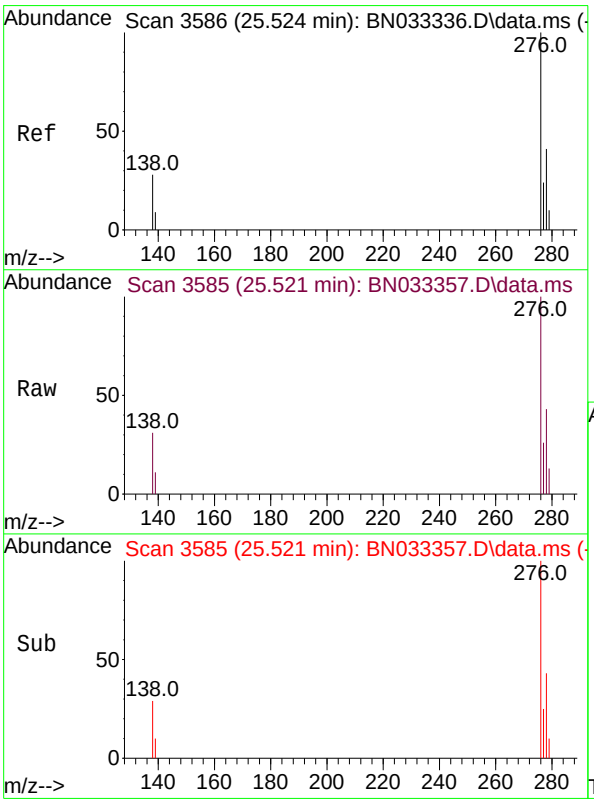
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.349 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 11784

Ion	Ratio	Lower	Upper
264	100		
260	27.4	21.6	32.4
265	42.8	29.3	43.9

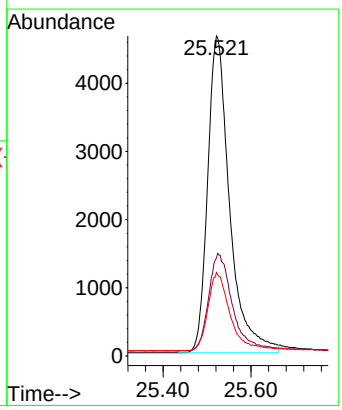


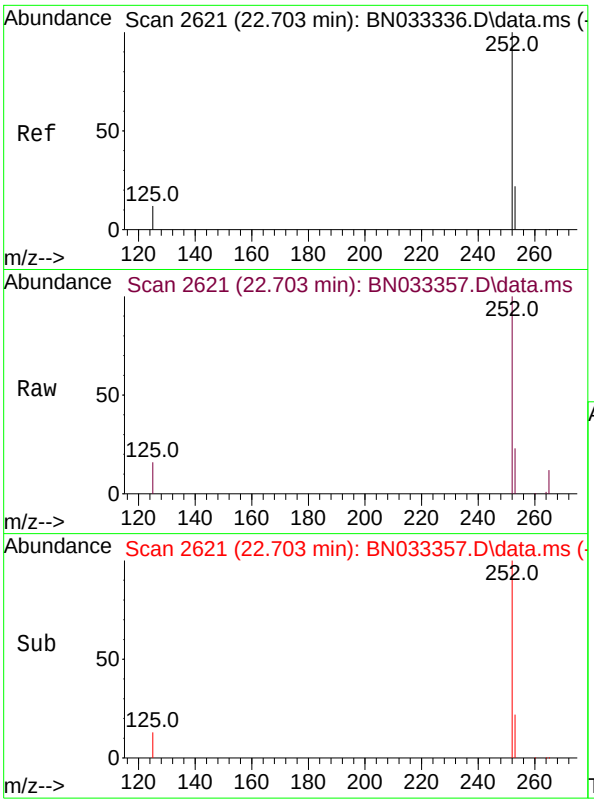


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.332 ng
RT: 25.521 min Scan# 3585
Delta R.T. -0.003 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Tgt Ion:276 Resp: 16153

Ion	Ratio	Lower	Upper
276	100		
138	33.2	24.9	37.3
277	24.8	19.8	29.6



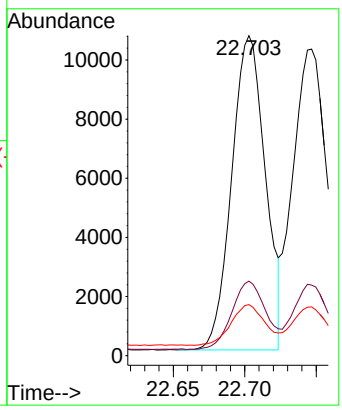


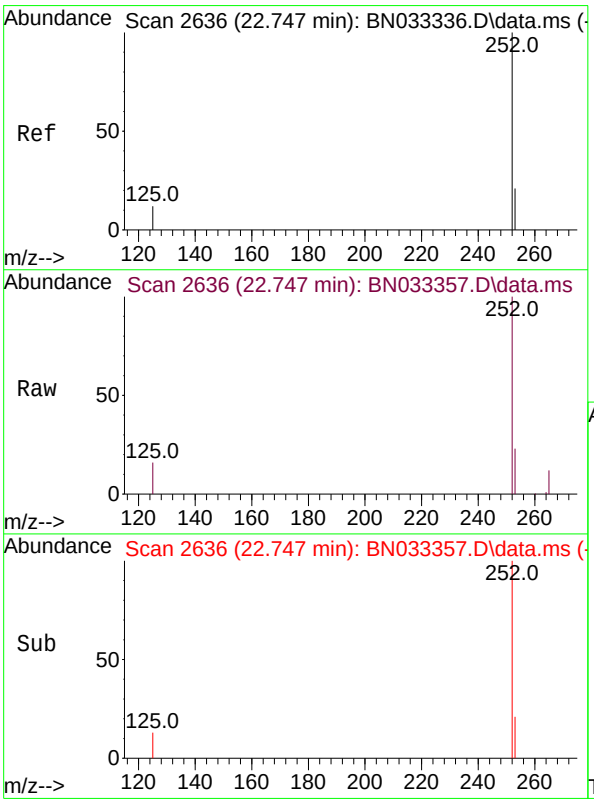
#37
Benzo(b)fluoranthene
Concen: 0.392 ng
RT: 22.703 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 17391

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.2
125	15.9	11.3	16.9

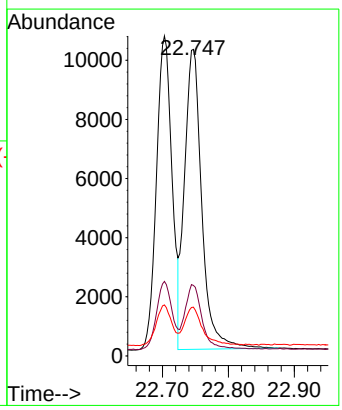


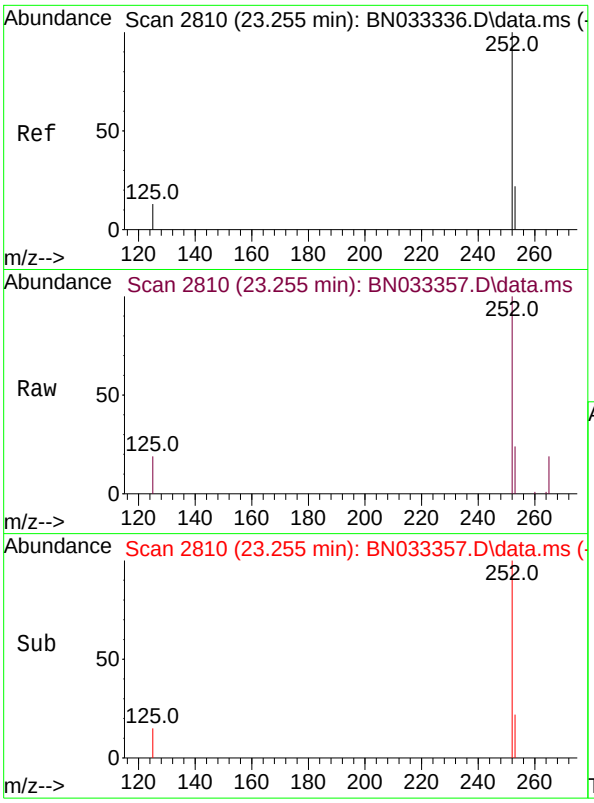


#38
Benzo(k)fluoranthene
Concen: 0.407 ng
RT: 22.747 min Scan# 2636
Delta R.T. 0.000 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Tgt Ion:252 Resp: 18446

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.9	26.9
125	15.9	11.3	16.9



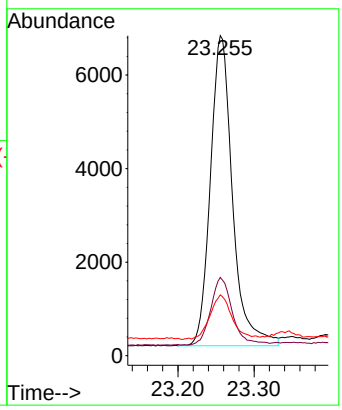


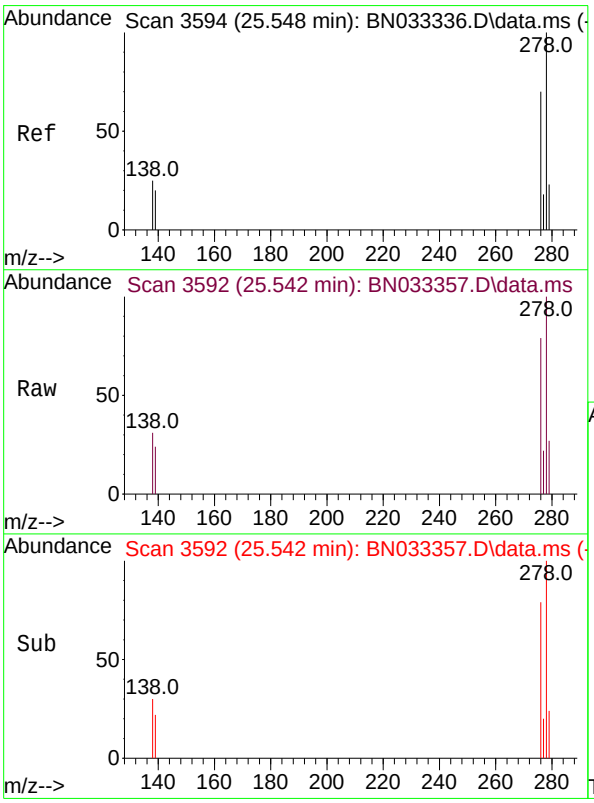
#39
Benzo(a)pyrene
Concen: 0.358 ng
RT: 23.255 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 13375

Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.6	28.0
125	19.0	12.6	19.0#

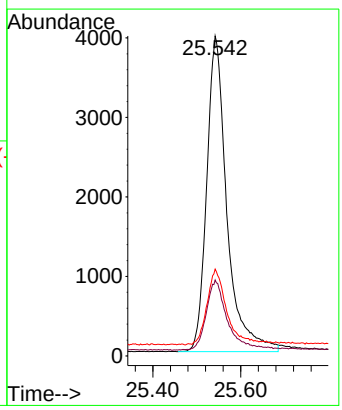


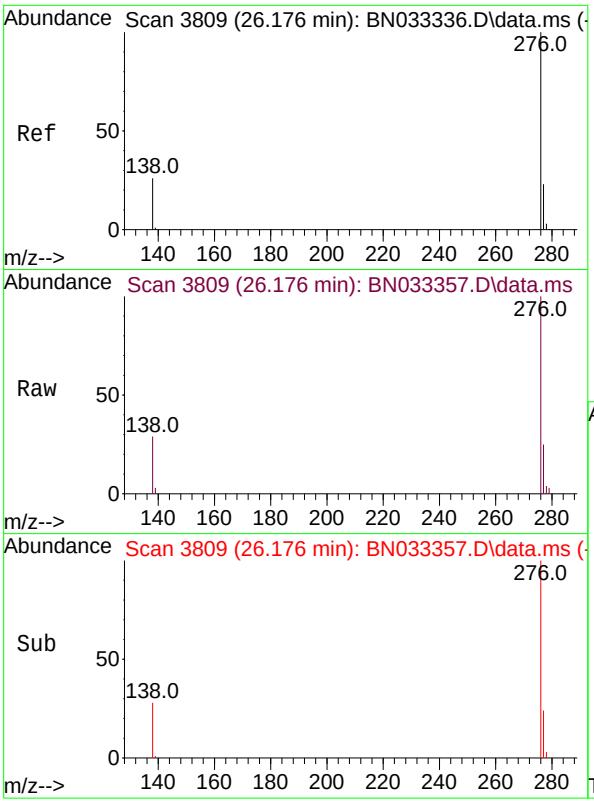


#40
Dibenzo(a,h)anthracene
Concen: 0.330 ng
RT: 25.542 min Scan# 3592
Delta R.T. -0.006 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Tgt Ion:278 Resp: 12672

Ion	Ratio	Lower	Upper
278	100		
139	23.7	17.0	25.6
279	27.2	20.0	30.0





#41
Benzo(g,h,i)perylene
Concen: 0.343 ng
RT: 26.176 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN033357.D
Acq: 13 Aug 2024 08:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 14642

Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.4	29.2
138	28.9	21.6	32.4