Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090924\
Data File : BN033811.D
Acq On : 09 Sep 2024 10:36
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 10 03:14:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration

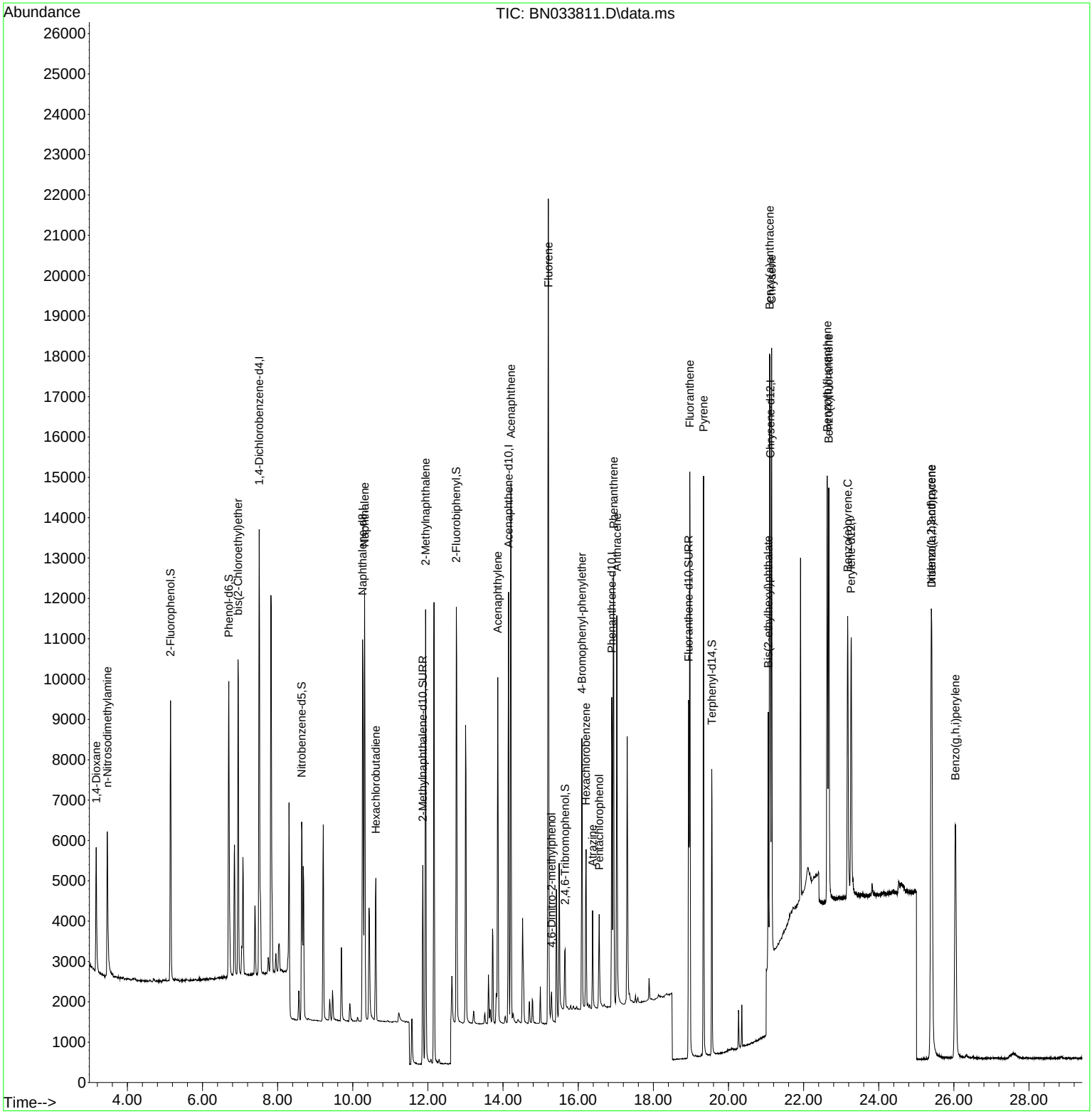
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.509	152	5091	0.400	ng		0.00
7) Naphthalene-d8	10.261	136	12872	0.400	ng		-0.01
13) Acenaphthene-d10	14.146	164	5728	0.400	ng		-0.01
19) Phenanthrene-d10	16.892	188	11073	0.400	ng		#-0.01
29) Chrysene-d12	21.113	240	8246	0.400	ng		# 0.00
35) Perylene-d12	23.265	264	8625	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.147	112	5494	0.353	ng		0.00
5) Phenol-d6	6.700	99	6410	0.347	ng		0.00
8) Nitrobenzene-d5	8.638	82	4078	0.372	ng		-0.01
11) 2-Methylnaphthalene-d10	11.862	152	6804	0.374	ng		-0.01
14) 2,4,6-Tribromophenol	15.651	330	971	0.336	ng		0.00
15) 2-Fluorobiphenyl	12.756	172	9462	0.396	ng		-0.01
27) Fluoranthene-d10	18.942	212	10263	0.376	ng		0.00
31) Terphenyl-d14	19.556	244	6924	0.394	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.168	88	2158	0.373	ng		97
3) n-Nitrosodimethylamine	3.464	42	2734	0.402	ng		89
6) bis(2-Chloroethyl)ether	6.946	93	5273	0.379	ng		98
9) Naphthalene	10.314	128	13271	0.386	ng		100
10) Hexachlorobutadiene	10.613	225	2865	0.400	ng	#	99
12) 2-Methylnaphthalene	11.937	142	7895	0.375	ng		99
16) Acenaphthylene	13.857	152	9093	0.367	ng		99
17) Acenaphthene	14.210	154	6543	0.385	ng		98
18) Fluorene	15.204	166	8053	0.385	ng		99
20) 4,6-Dinitro-2-methylph...	15.290	198	609	0.348	ng	#	69
21) 4-Bromophenyl-phenylether	16.098	248	2420	0.377	ng	#	79
22) Hexachlorobenzene	16.209	284	2914	0.396	ng		95
23) Atrazine	16.383	200	1835	0.358	ng	#	92
24) Pentachlorophenol	16.557	266	1177	0.391	ng		99
25) Phenanthrene	16.942	178	11787	0.386	ng		99
26) Anthracene	17.029	178	9812	0.370	ng		100
28) Fluoranthene	18.970	202	12871	0.376	ng		99
30) Pyrene	19.337	202	13042	0.393	ng		100
32) Benzo(a)anthracene	21.095	228	11155	0.379	ng		98
33) Chrysene	21.148	228	12061	0.414	ng		99
34) Bis(2-ethylhexyl)phtha...	21.059	149	5742	0.358	ng		99
36) Indeno(1,2,3-cd)pyrene	25.396	276	13979	0.392	ng		97
37) Benzo(b)fluoranthene	22.628	252	12589	0.397	ng		98
38) Benzo(k)fluoranthene	22.668	252	12683	0.410	ng		99
39) Benzo(a)pyrene	23.171	252	10212	0.385	ng		97
40) Dibenzo(a,h)anthracene	25.411	278	10934	0.383	ng		98
41) Benzo(g,h,i)perylene	26.039	276	12265	0.396	ng		98

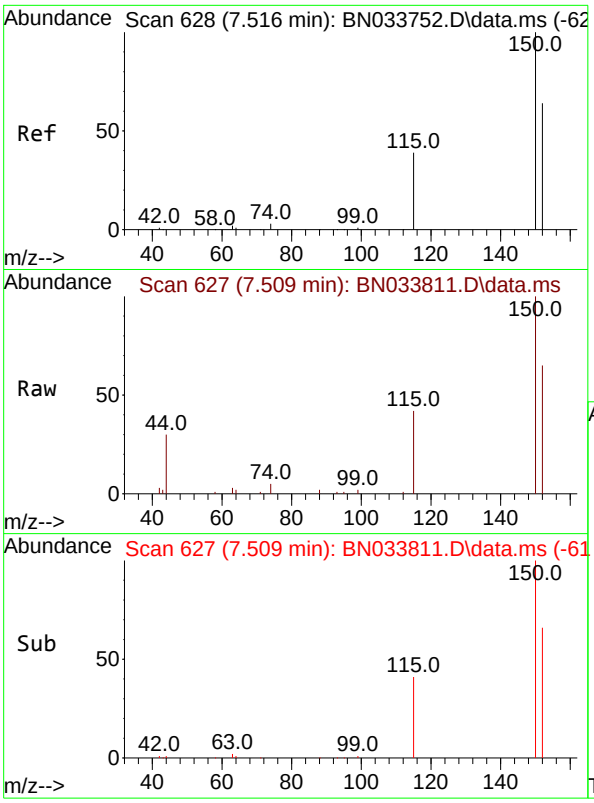
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090924\
Data File : BN033811.D
Acq On : 09 Sep 2024 10:36
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 10 03:14:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration



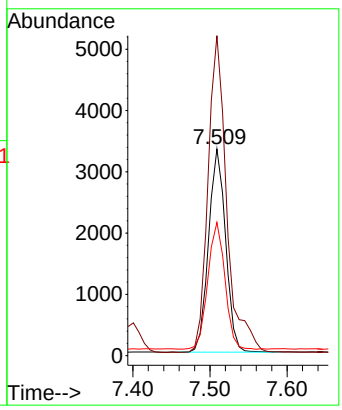


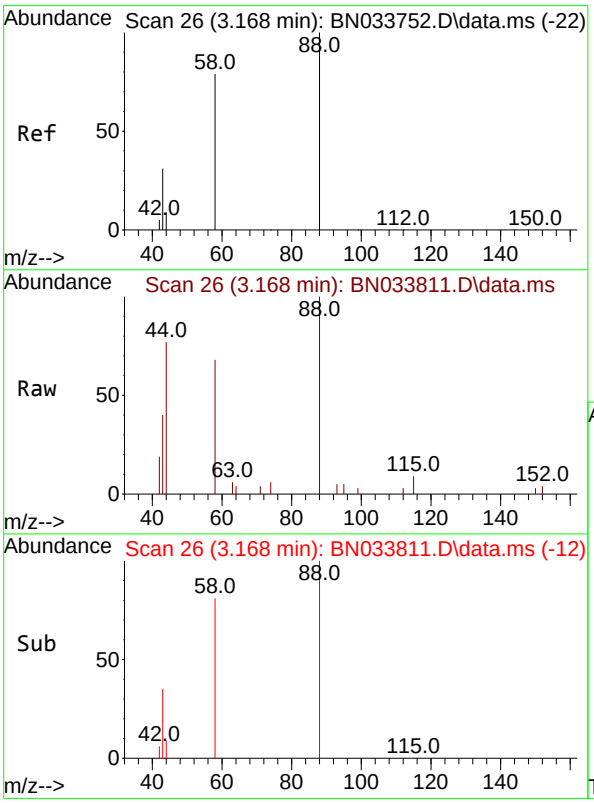
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.509 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 5091

Ion	Ratio	Lower	Upper
152	100		
150	154.8	123.3	184.9
115	64.5	51.0	76.4

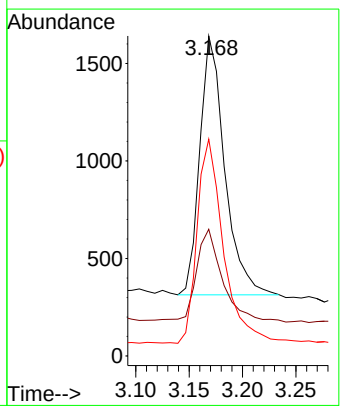


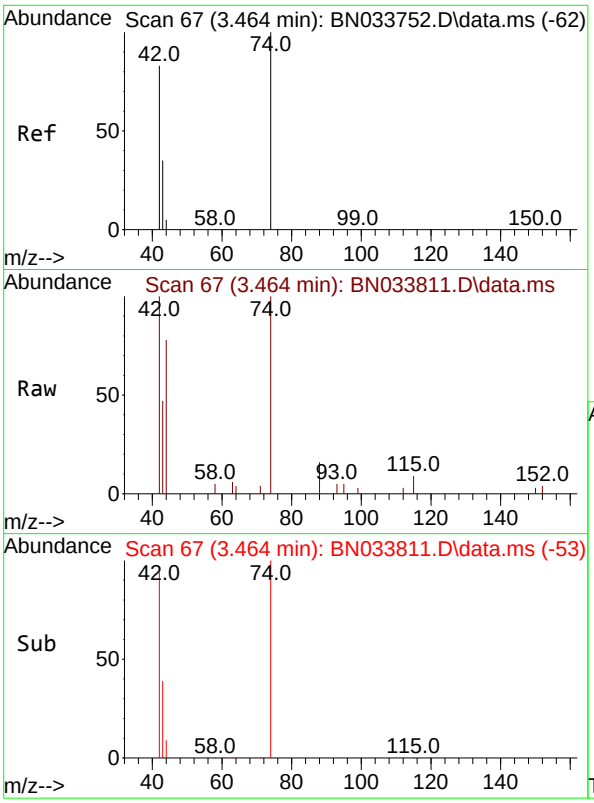


#2
1,4-Dioxane
Concen: 0.373 ng
RT: 3.168 min Scan# 26
Delta R.T. 0.000 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion: 88 Resp: 2158

Ion	Ratio	Lower	Upper
88	100		
43	35.3	29.0	43.4
58	82.8	64.1	96.1



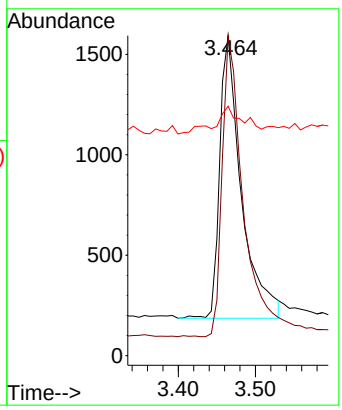


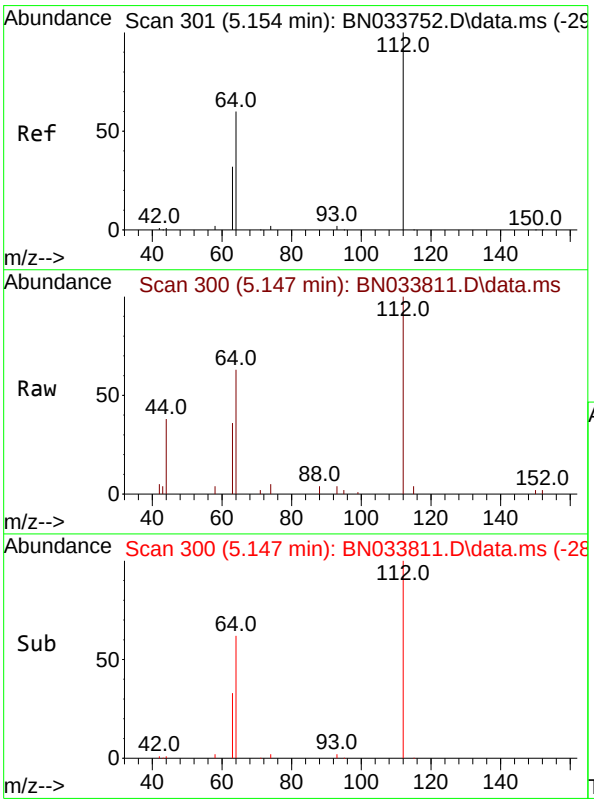
#3
n-Nitrosodimethylamine
Concen: 0.402 ng
RT: 3.464 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 2734

Ion	Ratio	Lower	Upper
42	100		
74	103.8	93.5	140.3
44	7.4	7.4	11.0

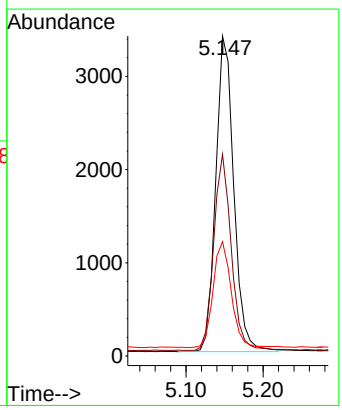


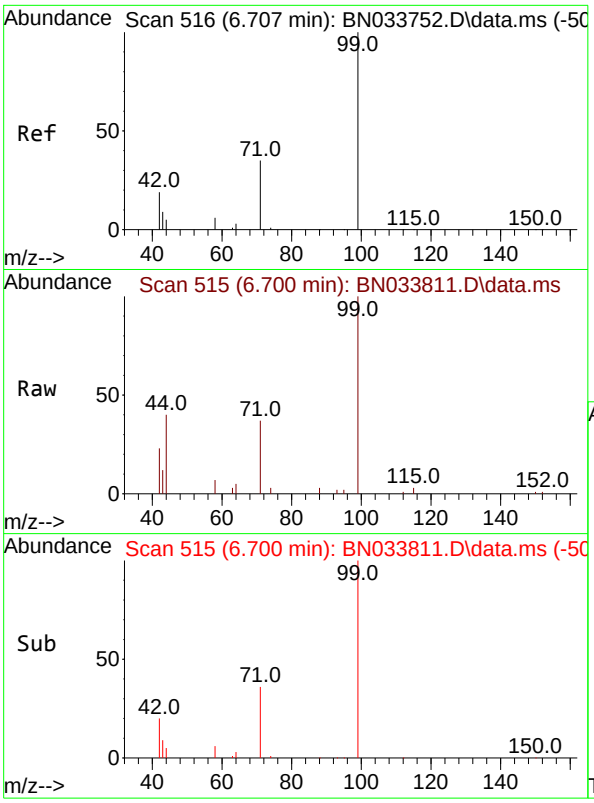


#4
2-Fluorophenol
Concen: 0.353 ng
RT: 5.147 min Scan# 300
Delta R.T. -0.007 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion:112 Resp: 5494

Ion	Ratio	Lower	Upper
112	100		
64	60.4	47.6	71.4
63	34.0	25.9	38.9



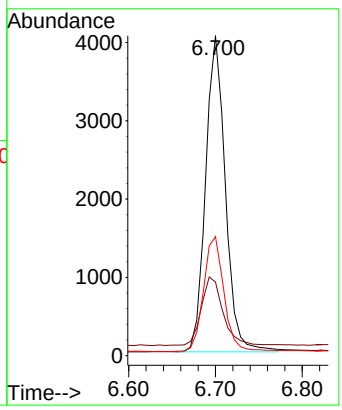


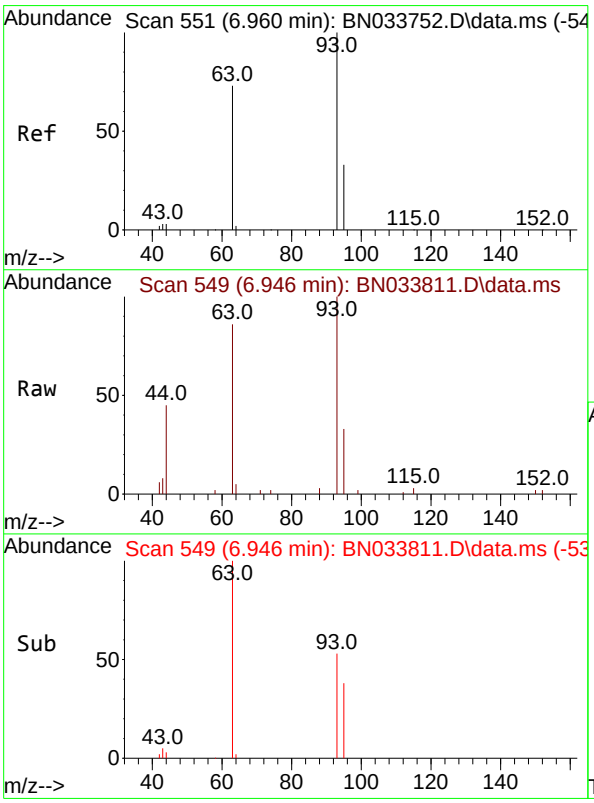
#5
Phenol-d6
Concen: 0.347 ng
RT: 6.700 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 6410

Ion	Ratio	Lower	Upper
99	100		
42	23.9	18.0	27.0
71	37.7	28.7	43.1

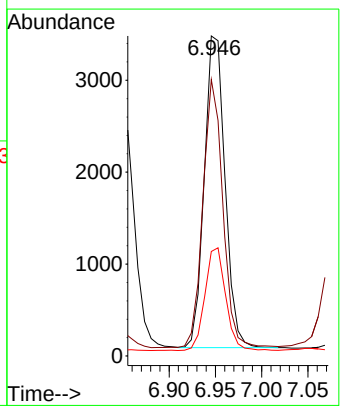


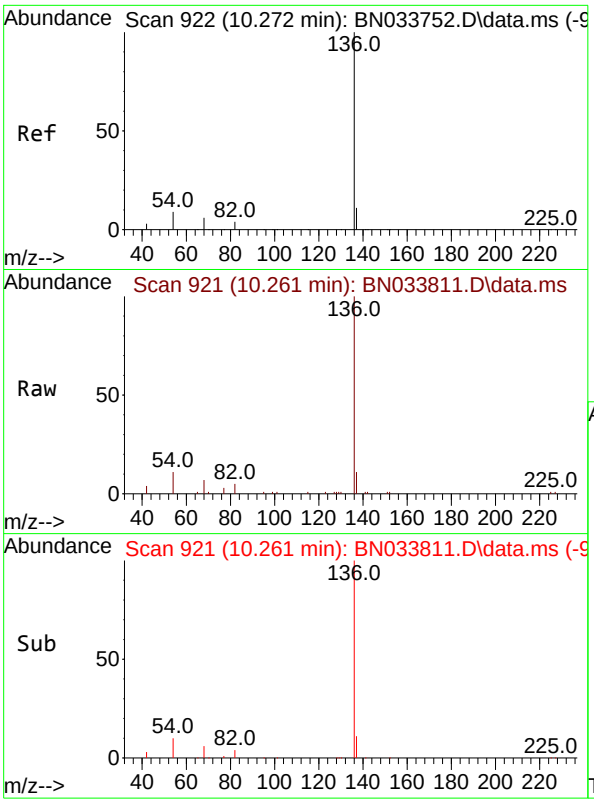


#6
bis(2-Chloroethyl)ether
Concen: 0.379 ng
RT: 6.946 min Scan# 549
Delta R.T. -0.014 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion: 93 Resp: 5273

Ion	Ratio	Lower	Upper
93	100		
63	82.7	64.4	96.6
95	33.1	26.5	39.7



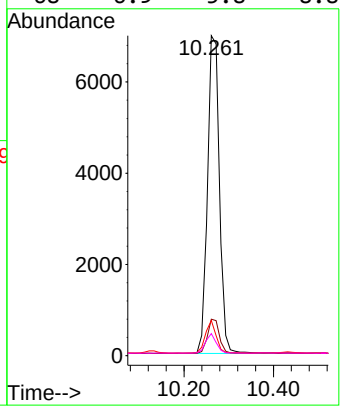


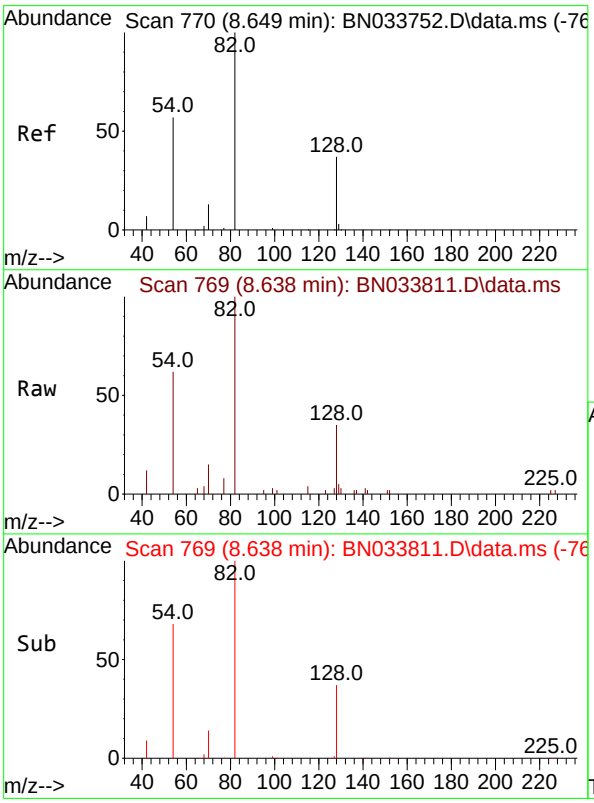
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.261 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 12872

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	11.0	8.1	12.1
68	6.9	5.8	8.8

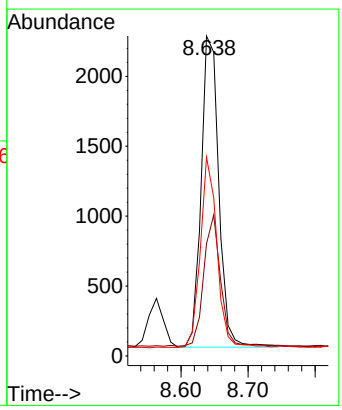


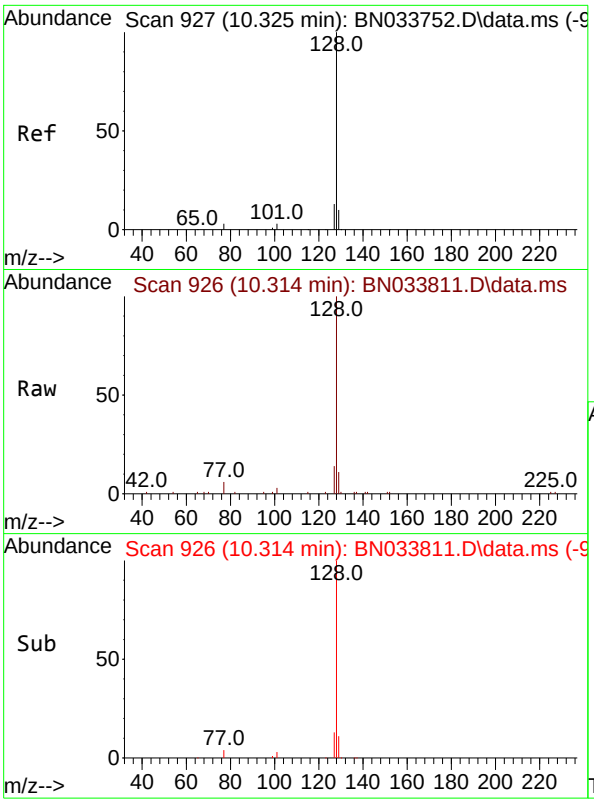


#8
Nitrobenzene-d5
Concen: 0.372 ng
RT: 8.638 min Scan# 769
Delta R.T. -0.011 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion: 82 Resp: 4078

Ion	Ratio	Lower	Upper
82	100		
128	35.1	31.3	46.9
54	62.1	46.9	70.3



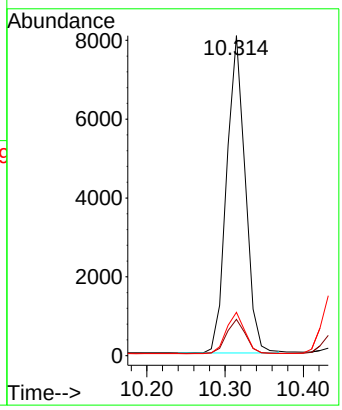


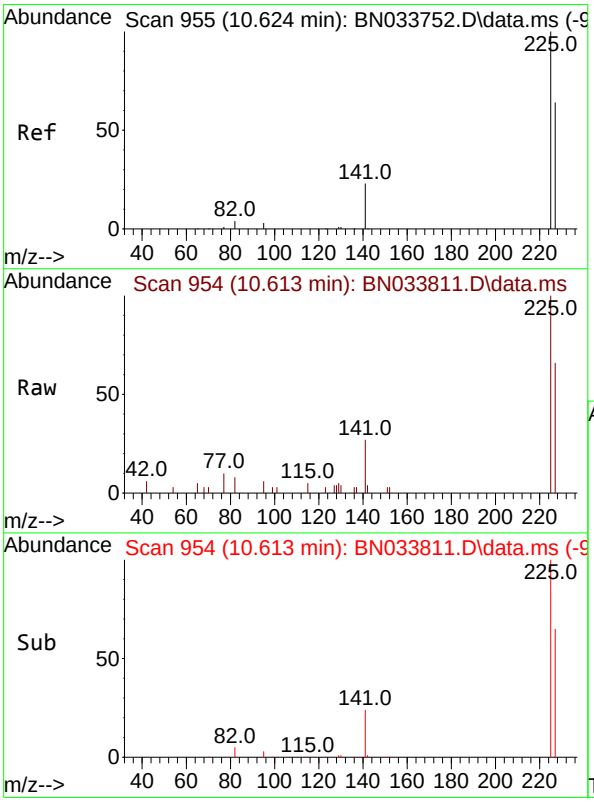
#9
Naphthalene
Concen: 0.386 ng
RT: 10.314 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 13271

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	13.6	10.8	16.2

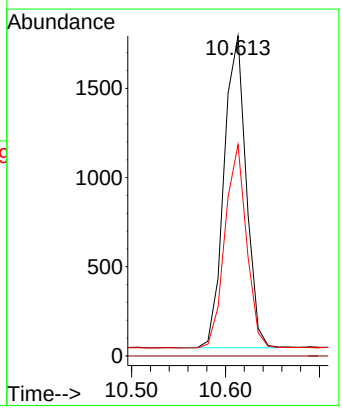


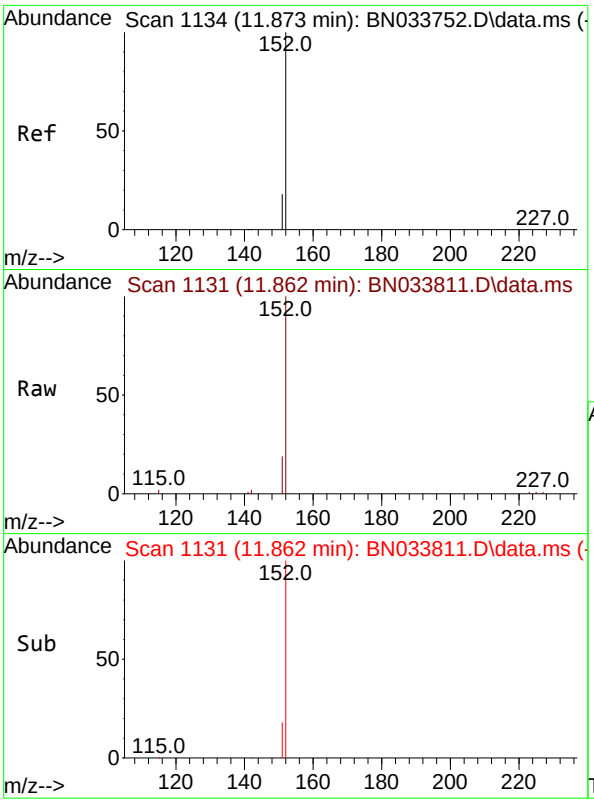


#10
Hexachlorobutadiene
Concen: 0.400 ng
RT: 10.613 min Scan# 954
Delta R.T. -0.011 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion:225 Resp: 2865

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.5	51.2	76.8



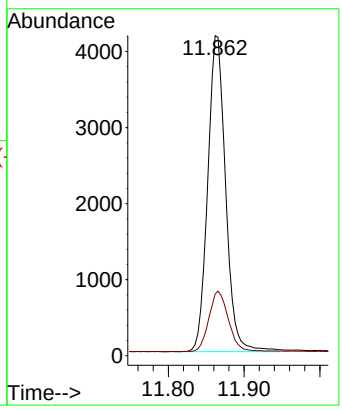


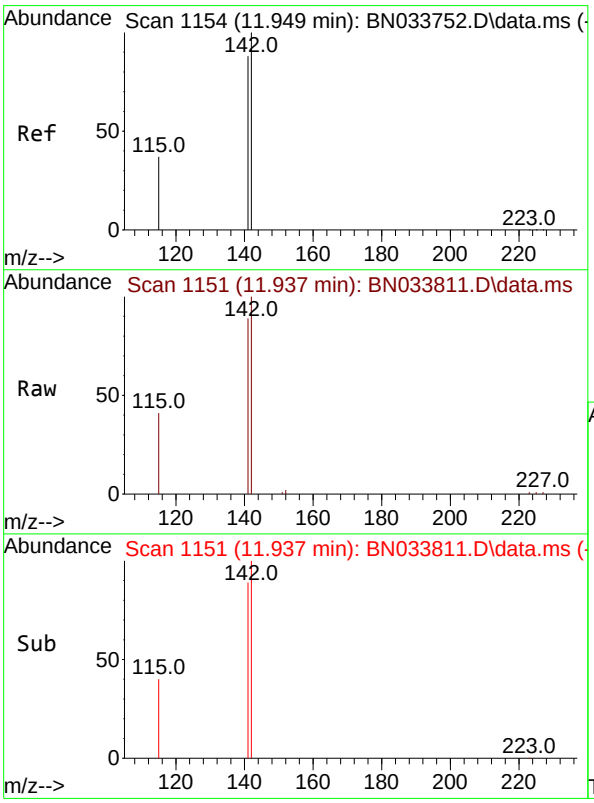
#11
2-Methylnaphthalene-d10
Concen: 0.374 ng
RT: 11.862 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 6804

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.7	25.1

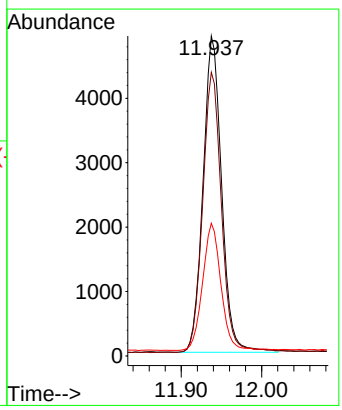


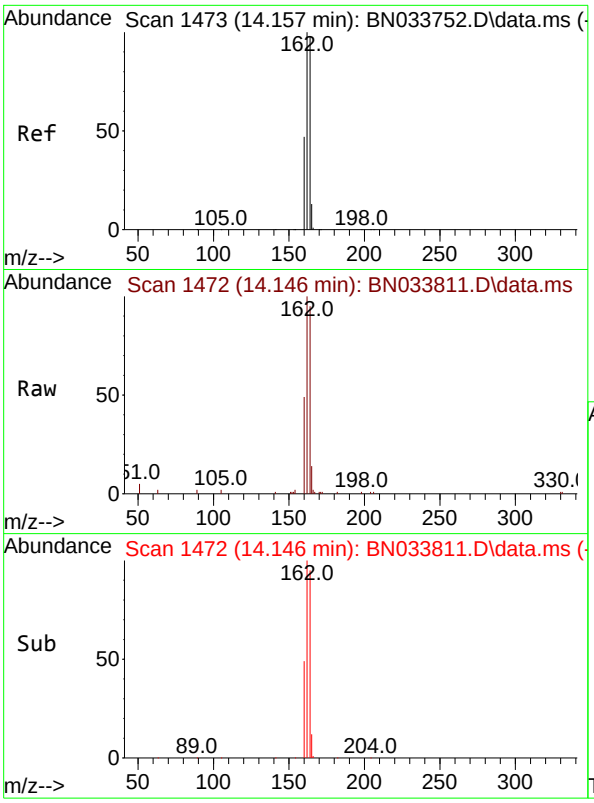


#12
2-Methylnaphthalene
Concen: 0.375 ng
RT: 11.937 min Scan# 1151
Delta R.T. -0.011 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion:142 Resp: 7895

Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.9	106.3
115	41.4	31.0	46.4



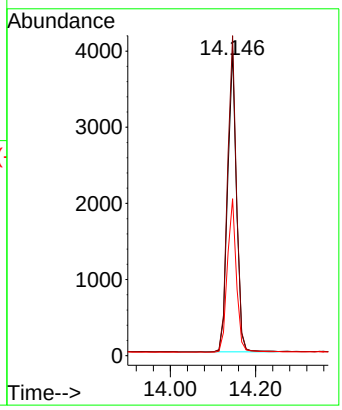


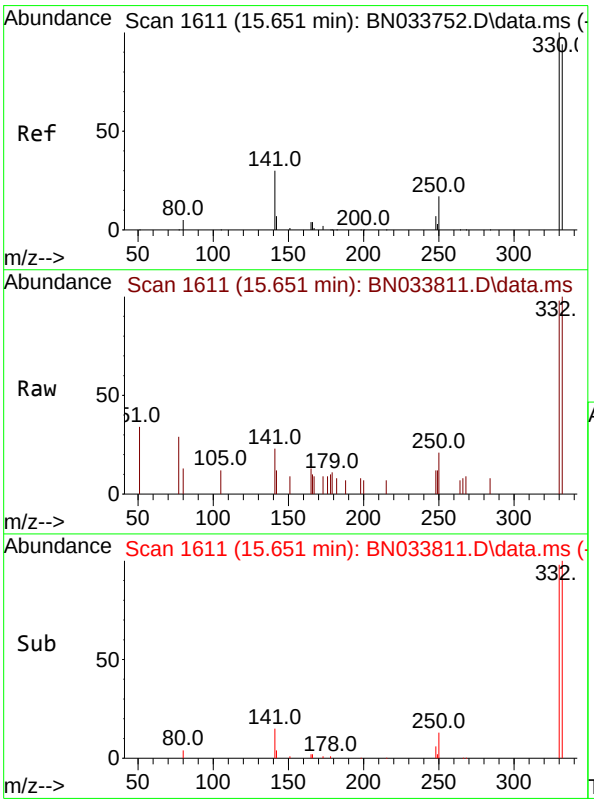
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 5728

Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.0	123.0
160	51.4	39.1	58.7

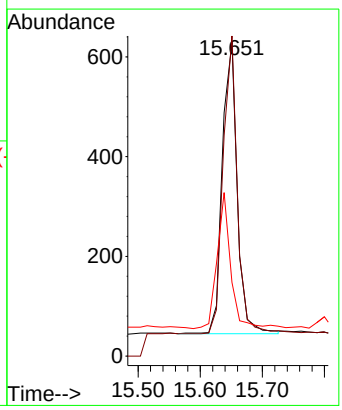


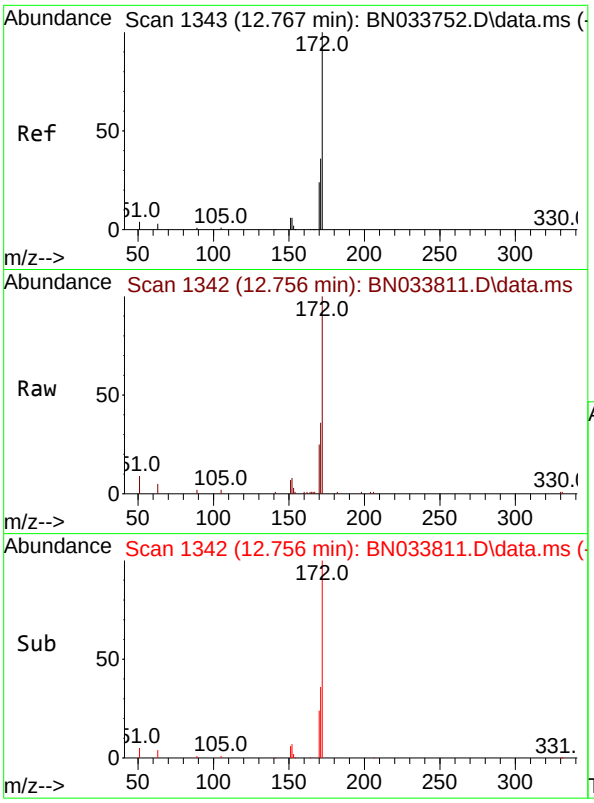


#14
2,4,6-Tribromophenol
Concen: 0.336 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion:330 Resp: 971

Ion	Ratio	Lower	Upper
330	100		
332	97.0	74.2	111.4
141	43.2	33.9	50.9



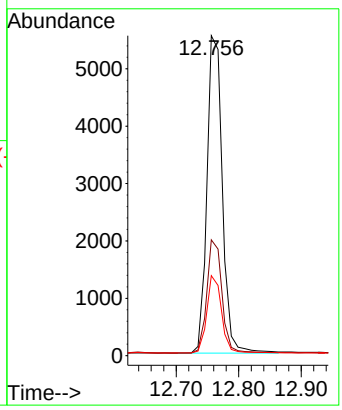


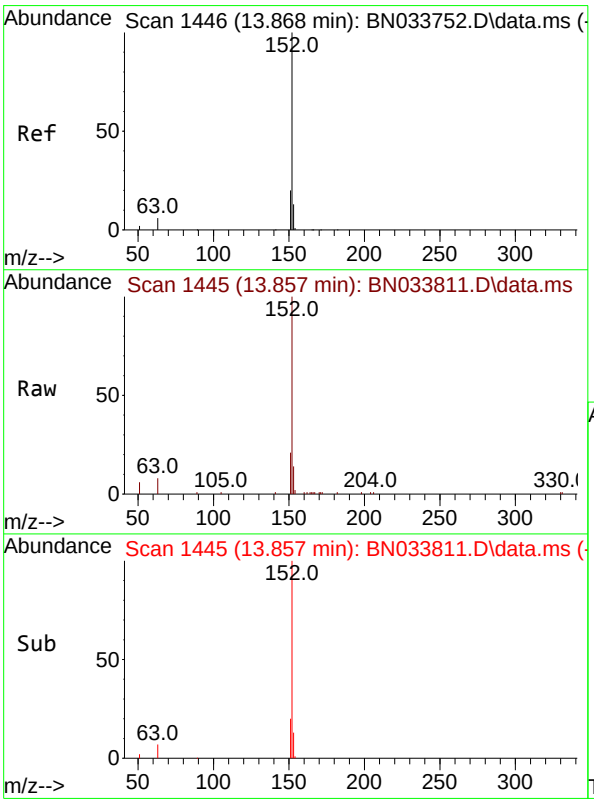
#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 12.756 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 9462

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.8	43.2
170	25.0	19.7	29.5

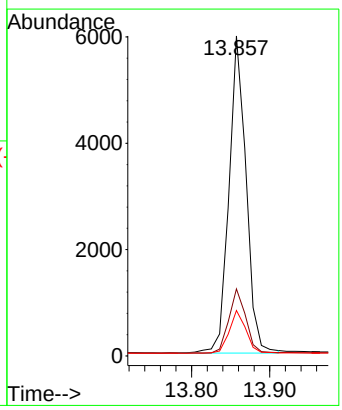


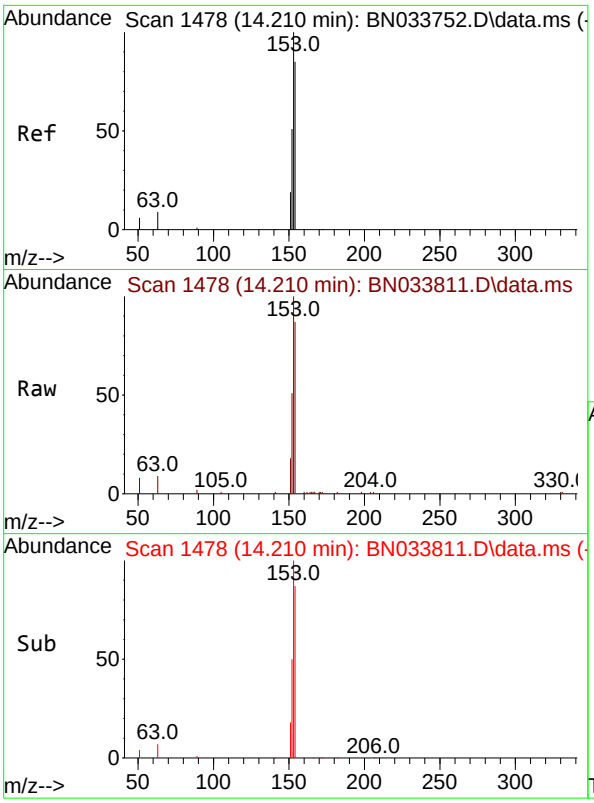


#16
Acenaphthylene
Concen: 0.367 ng
RT: 13.857 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion:152 Resp: 9093

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.6	23.4
153	13.1	10.3	15.5



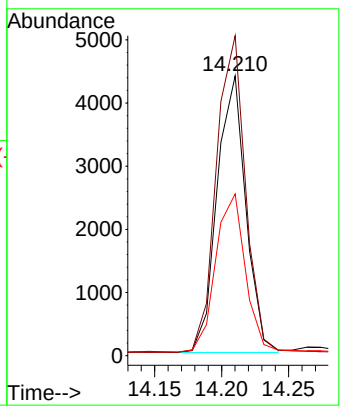


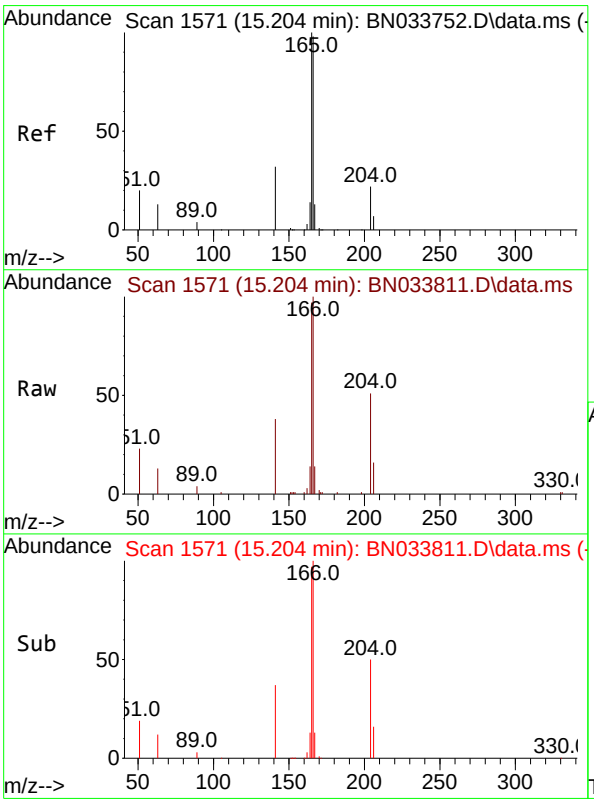
#17
Acenaphthene
Concen: 0.385 ng
RT: 14.210 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 6543

Ion	Ratio	Lower	Upper
154	100		
153	115.8	91.4	137.2
152	58.7	45.8	68.6

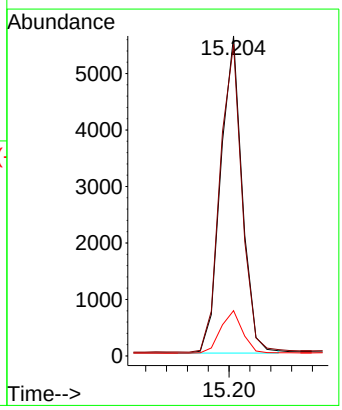


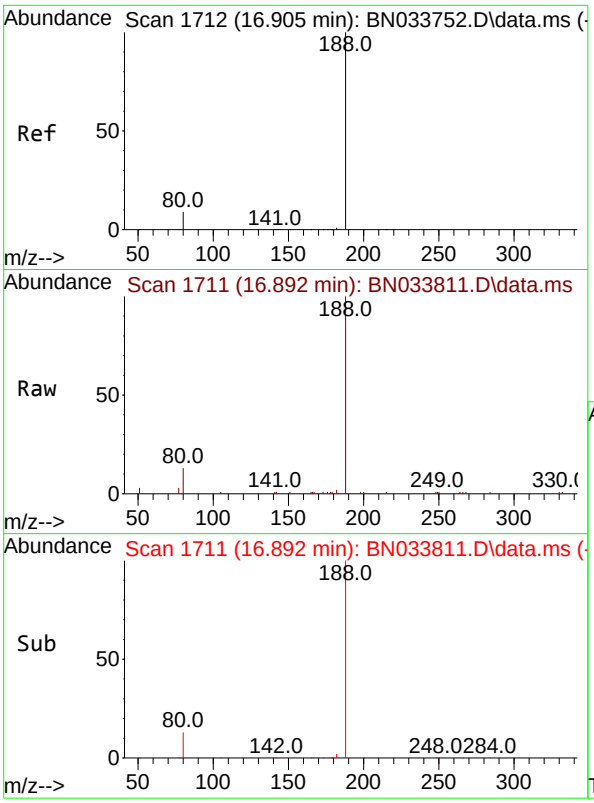


#18
Fluorene
Concen: 0.385 ng
RT: 15.204 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion:166 Resp: 8053

Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.8	118.2
167	13.7	10.6	16.0



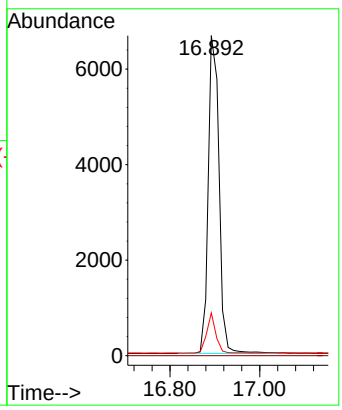


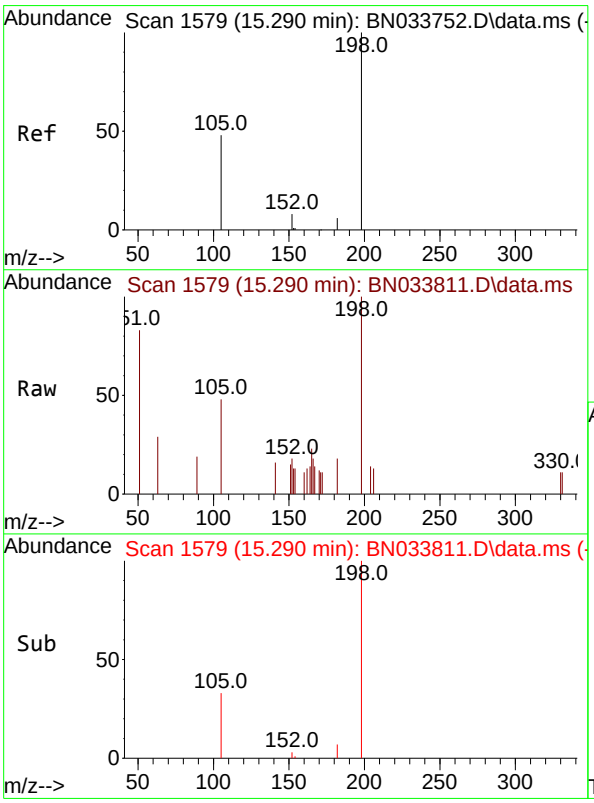
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.892 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 11073

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.4	7.9	11.9#

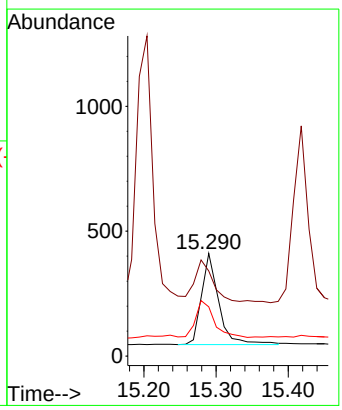


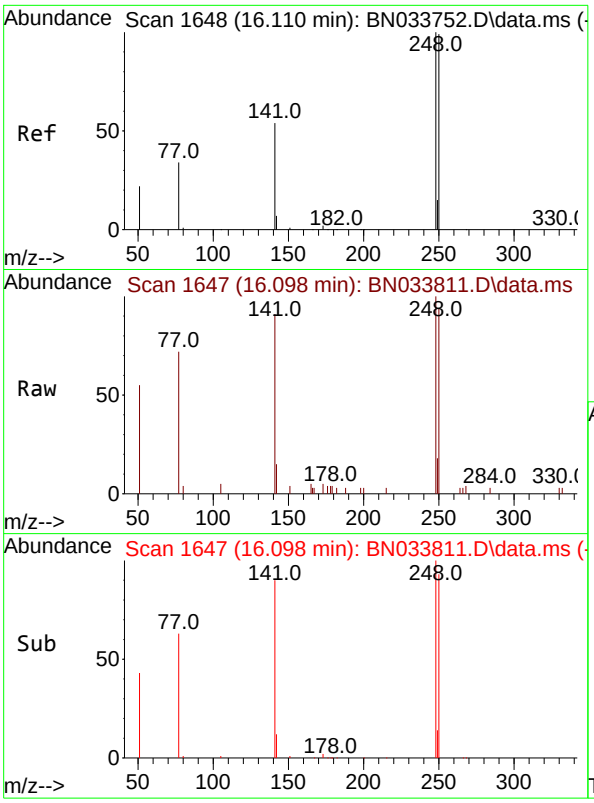


#20
4,6-Dinitro-2-methylphenol
Concen: 0.348 ng
RT: 15.290 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion:198 Resp: 609

Ion	Ratio	Lower	Upper
198	100		
51	83.0	92.8	139.2#
105	47.9	59.4	89.0#



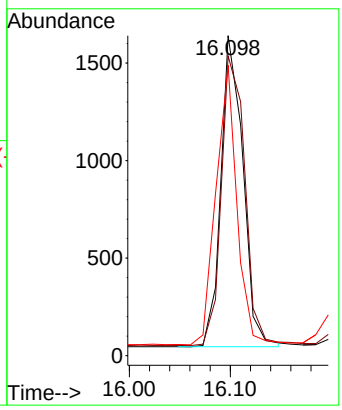


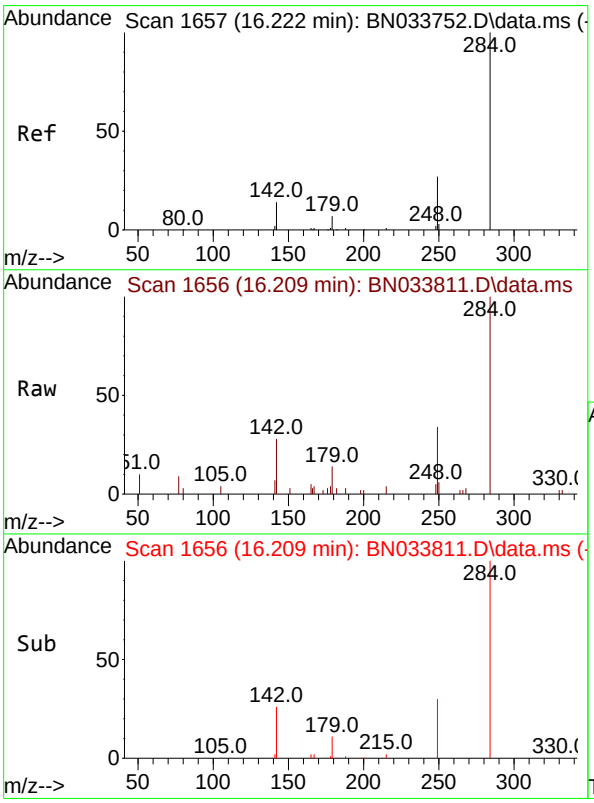
#21
4-Bromophenyl-phenylether
Concen: 0.377 ng
RT: 16.098 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 2420

Ion	Ratio	Lower	Upper
248	100		
250	93.7	79.5	119.3
141	90.7	44.9	67.3#

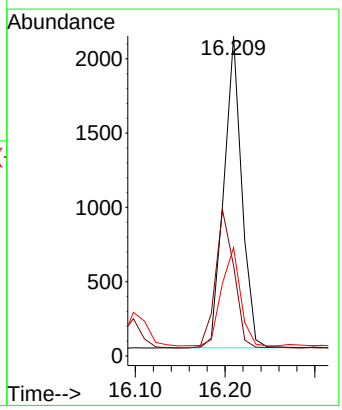


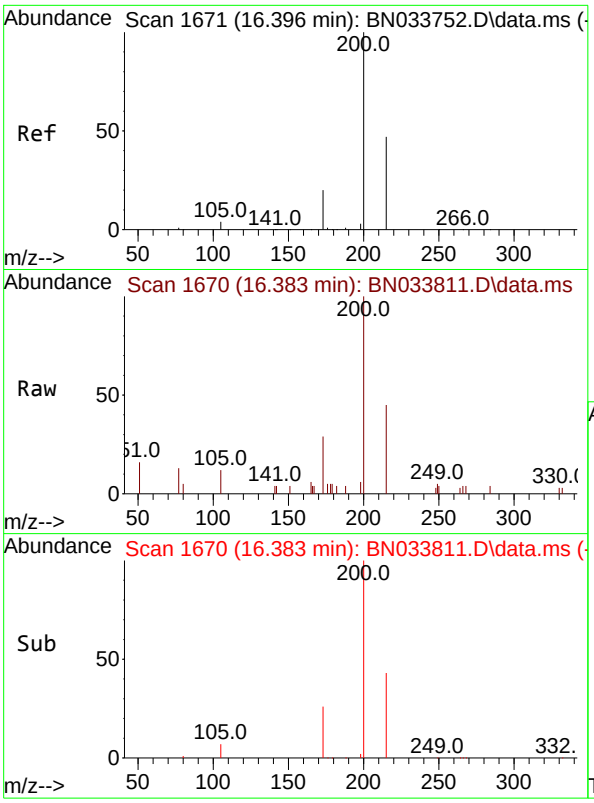


#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.209 min Scan# 1656
Delta R.T. -0.012 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion:284 Resp: 2914

Ion	Ratio	Lower	Upper
284	100		
142	45.7	32.8	49.2
249	33.2	26.2	39.2



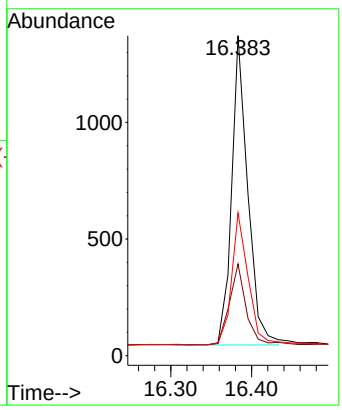


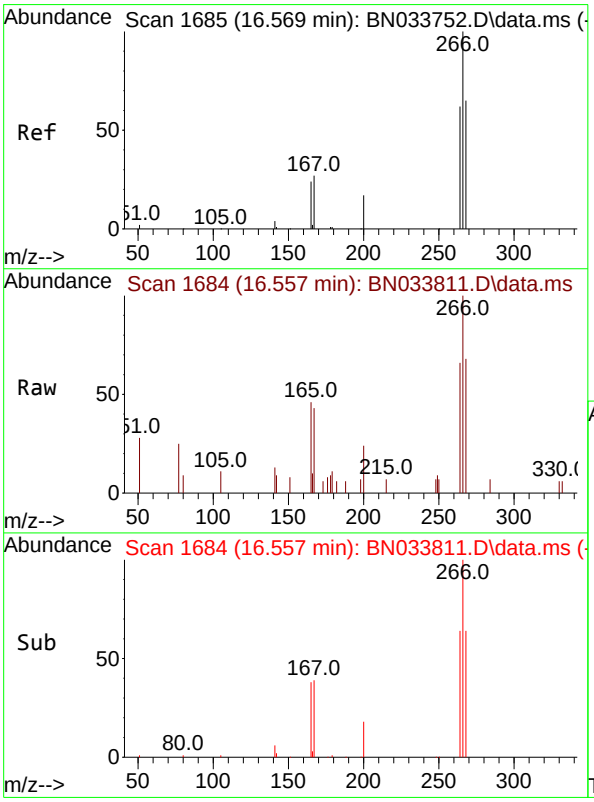
#23
Atrazine
Concen: 0.358 ng
RT: 16.383 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 1835

Ion	Ratio	Lower	Upper
200	100		
173	28.6	18.2	27.4#
215	44.6	39.0	58.4

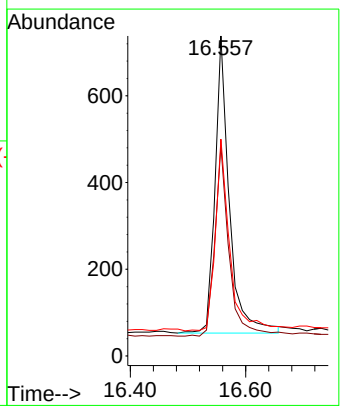


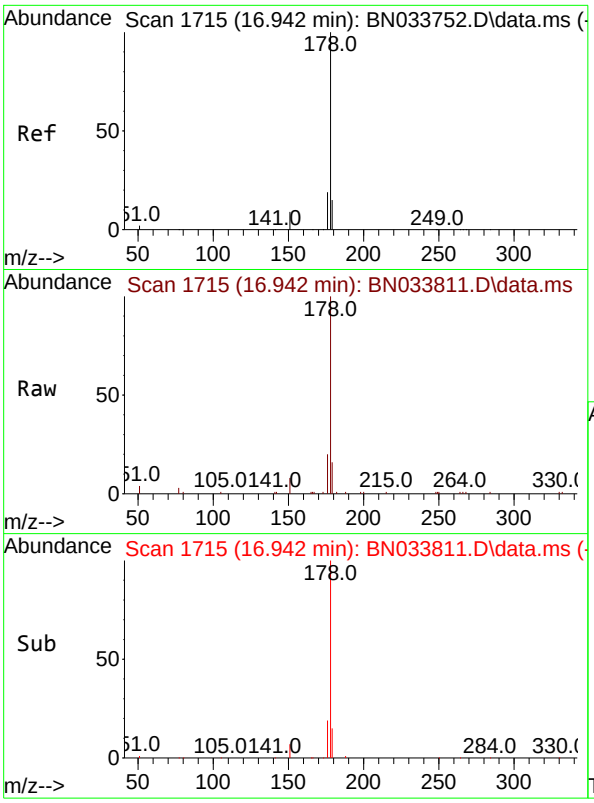


#24
Pentachlorophenol
Concen: 0.391 ng
RT: 16.557 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion:266 Resp: 1177

Ion	Ratio	Lower	Upper
266	100		
264	63.1	49.6	74.4
268	64.1	52.2	78.4



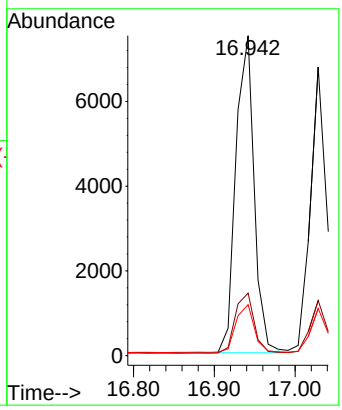


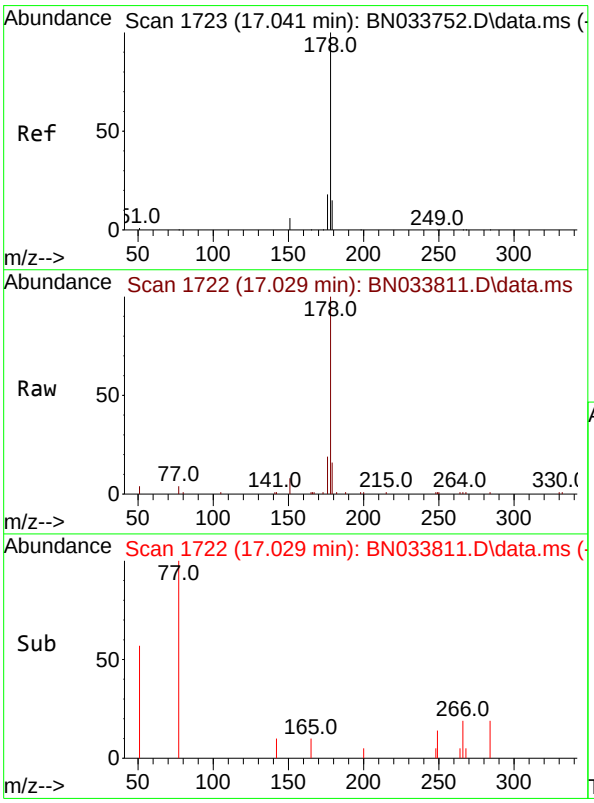
#25
Phenanthrene
Concen: 0.386 ng
RT: 16.942 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 11787

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.0
179	15.1	12.2	18.4

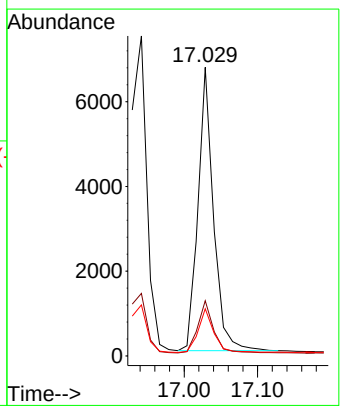


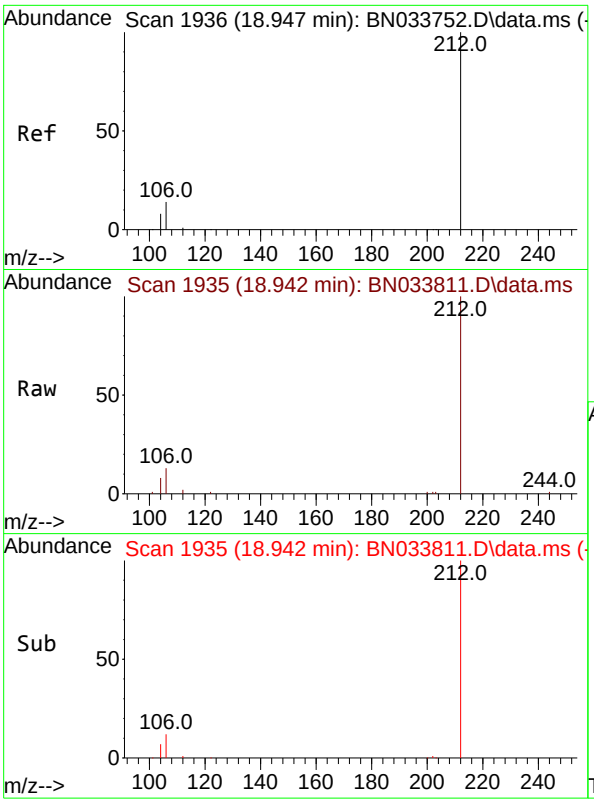


#26
Anthracene
Concen: 0.370 ng
RT: 17.029 min Scan# 1722
Delta R.T. -0.012 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion:178 Resp: 9812

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.5	12.4	18.6



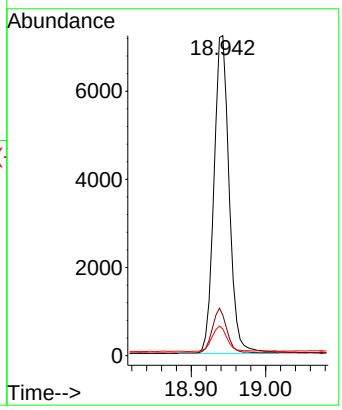


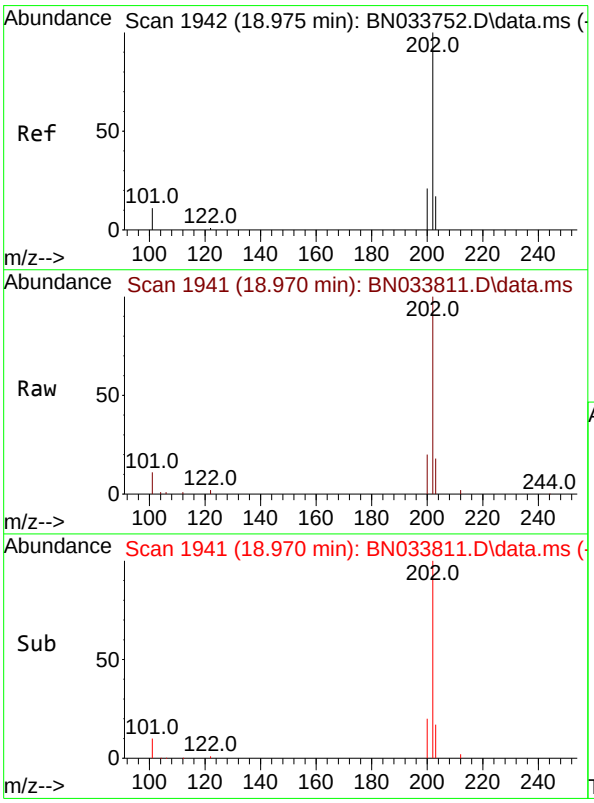
#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 18.942 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 10263

Ion	Ratio	Lower	Upper
212	100		
106	13.4	11.5	17.3
104	8.0	6.6	9.8

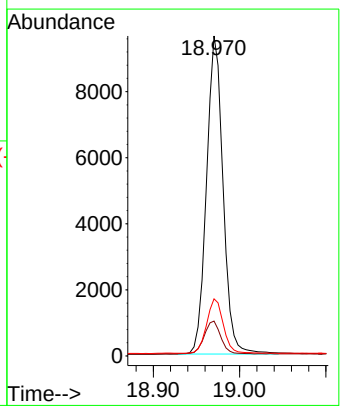


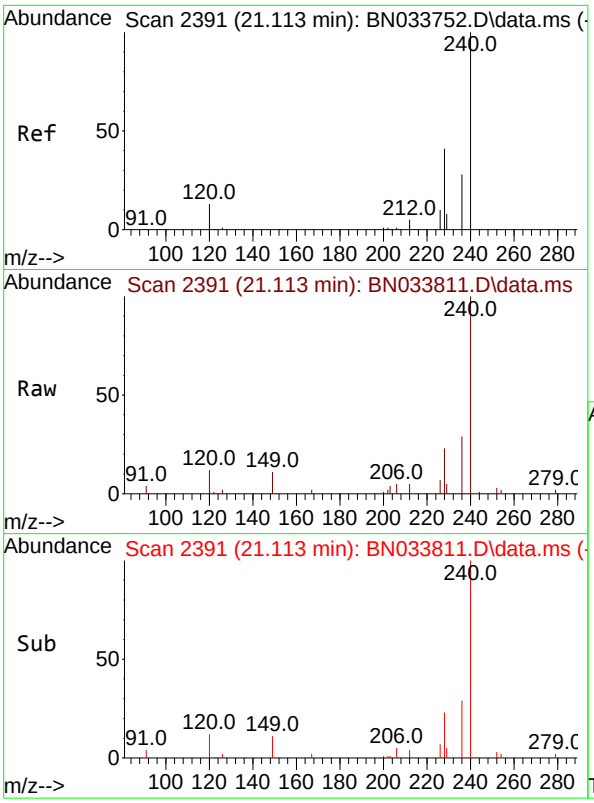


#28
Fluoranthene
Concen: 0.376 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.005 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion:202 Resp: 12871

Ion	Ratio	Lower	Upper
202	100		
101	10.6	9.2	13.8
203	17.2	13.8	20.6



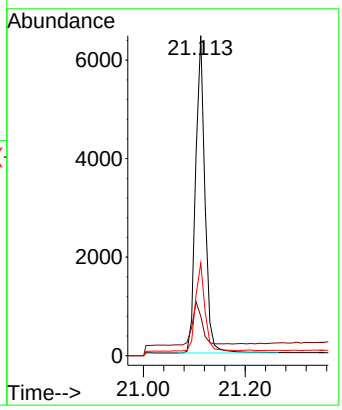


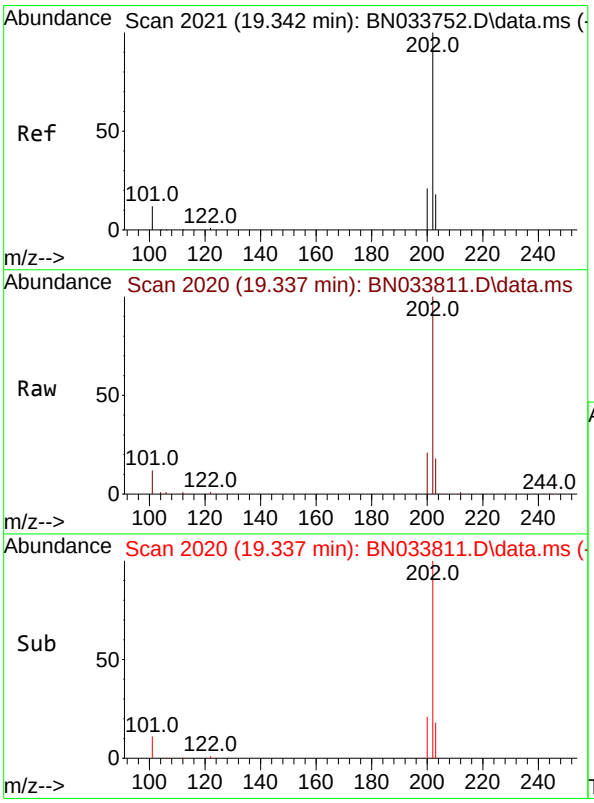
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.113 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 8246

Ion	Ratio	Lower	Upper
240	100		
120	12.3	13.7	20.5#
236	28.9	23.4	35.2

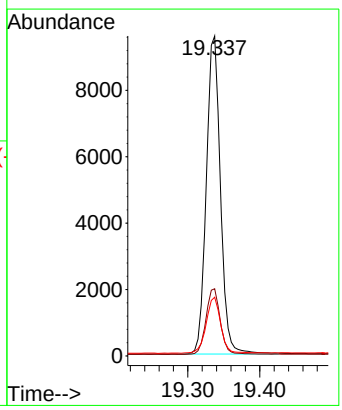


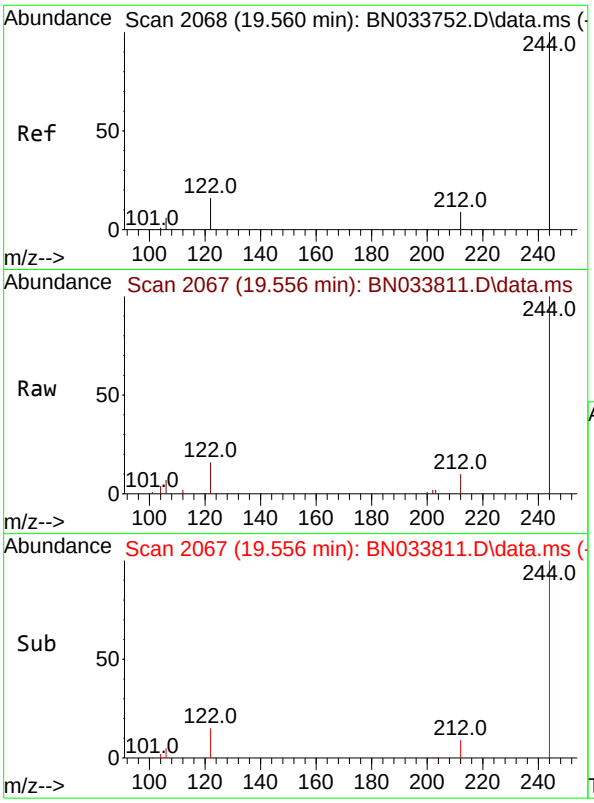


#30
Pyrene
Concen: 0.393 ng
RT: 19.337 min Scan# 2020
Delta R.T. -0.005 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion:202 Resp: 13042

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.8	25.2
203	18.1	14.4	21.6



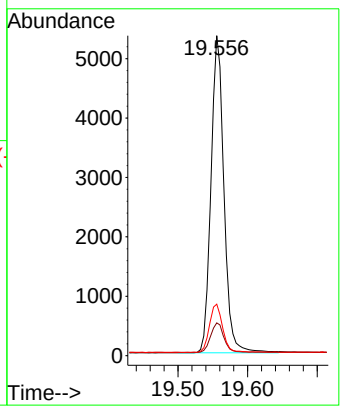


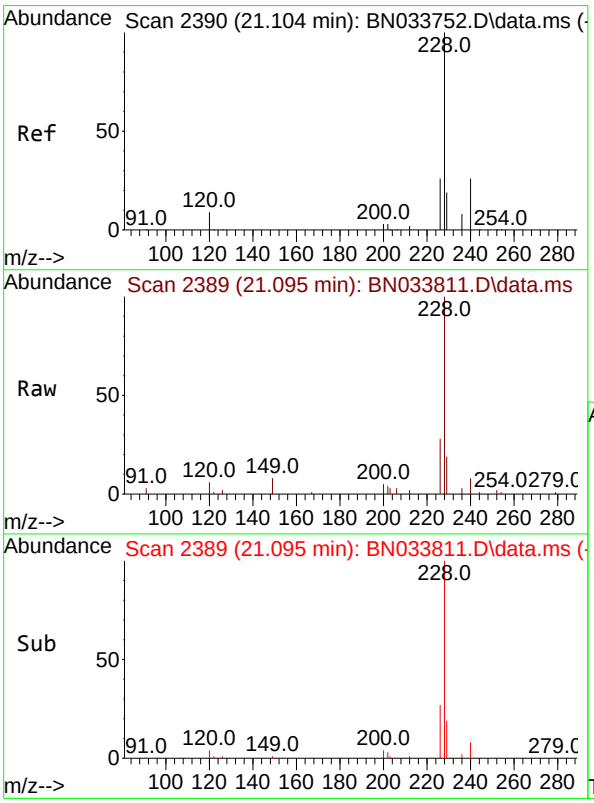
#31
Terphenyl-d14
Concen: 0.394 ng
RT: 19.556 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 6924

Ion	Ratio	Lower	Upper
244	100		
212	10.2	7.9	11.9
122	16.1	13.2	19.8

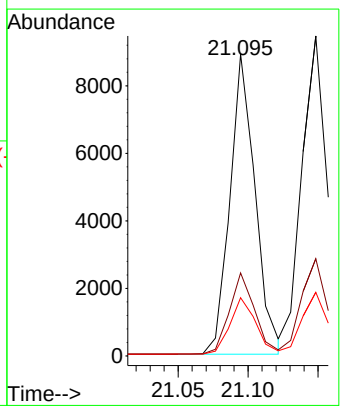


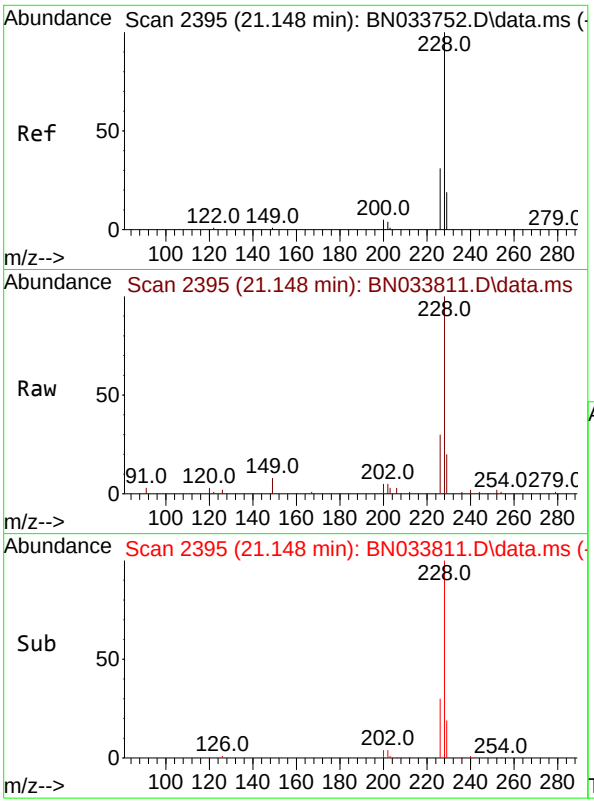


#32
Benzo(a)anthracene
Concen: 0.379 ng
RT: 21.095 min Scan# 2389
Delta R.T. -0.009 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion:228 Resp: 11155

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.2	31.8
229	19.3	15.9	23.9



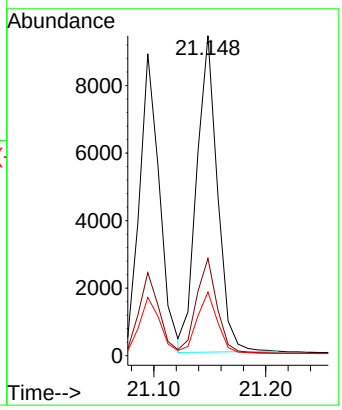


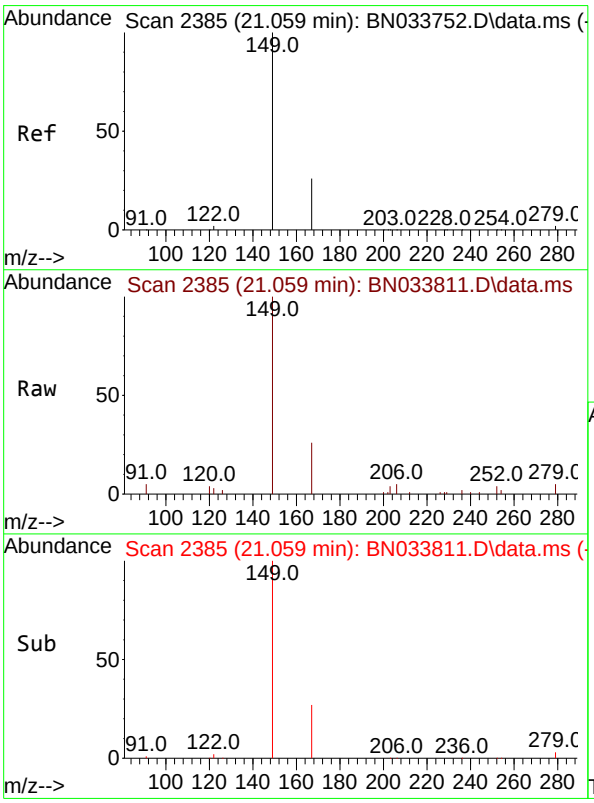
#33
Chrysene
Concen: 0.414 ng
RT: 21.148 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 12061

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	19.9	15.6	23.4

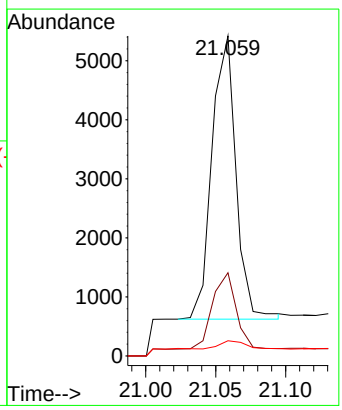


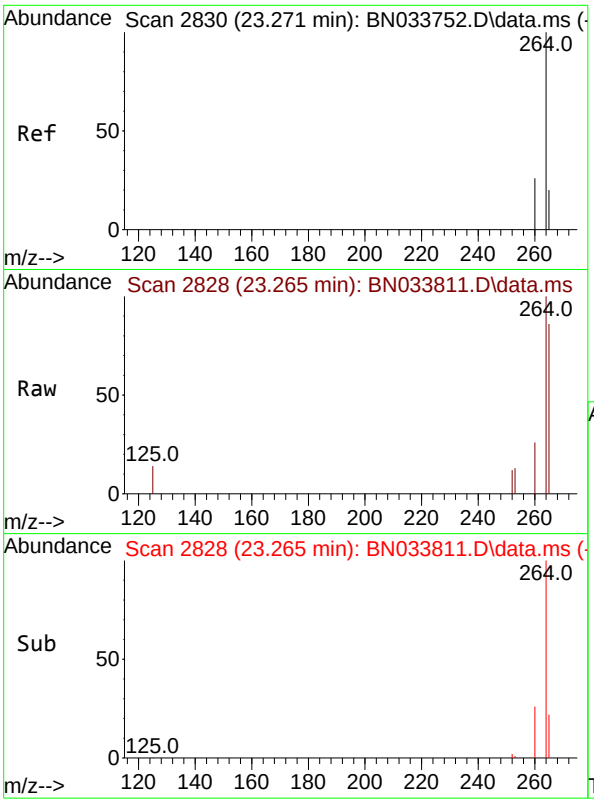


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.358 ng
RT: 21.059 min Scan# 2385
Delta R.T. -0.000 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion:149 Resp: 5742

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.0	31.4
279	2.8	2.4	3.6



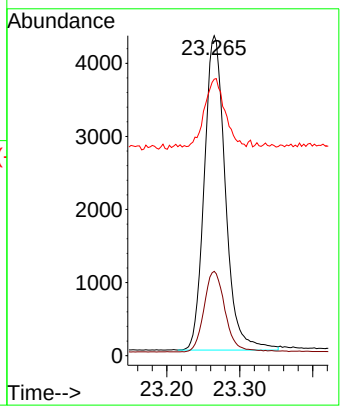


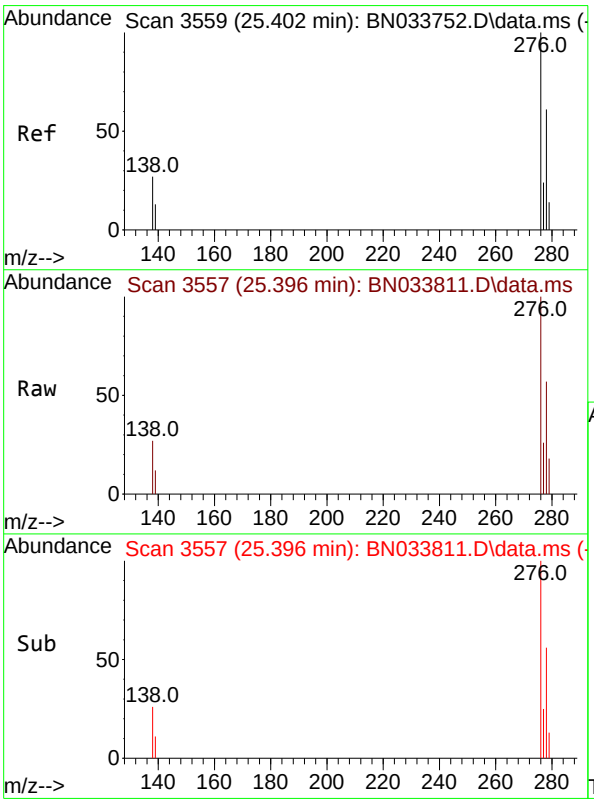
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.265 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 8625

Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.1	31.7
265	86.4	72.0	108.0

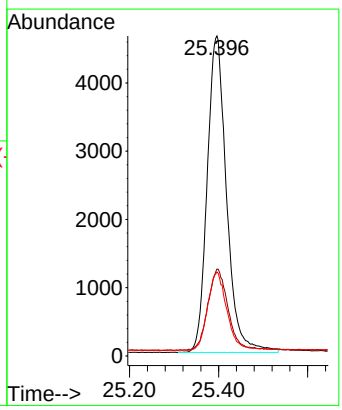


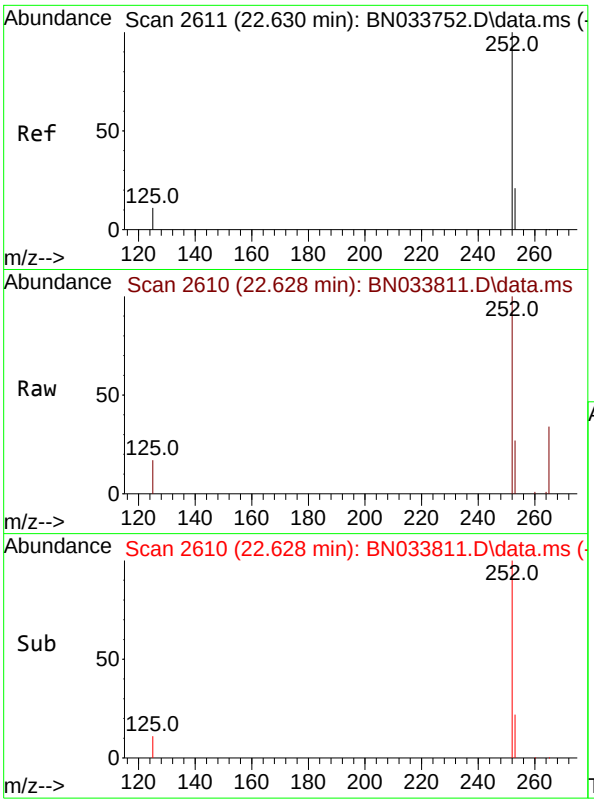


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.392 ng
RT: 25.396 min Scan# 3557
Delta R.T. -0.006 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion:276 Resp: 13979

Ion	Ratio	Lower	Upper
276	100		
138	26.9	23.0	34.6
277	24.6	20.2	30.4



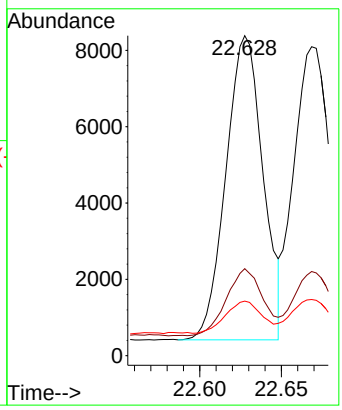


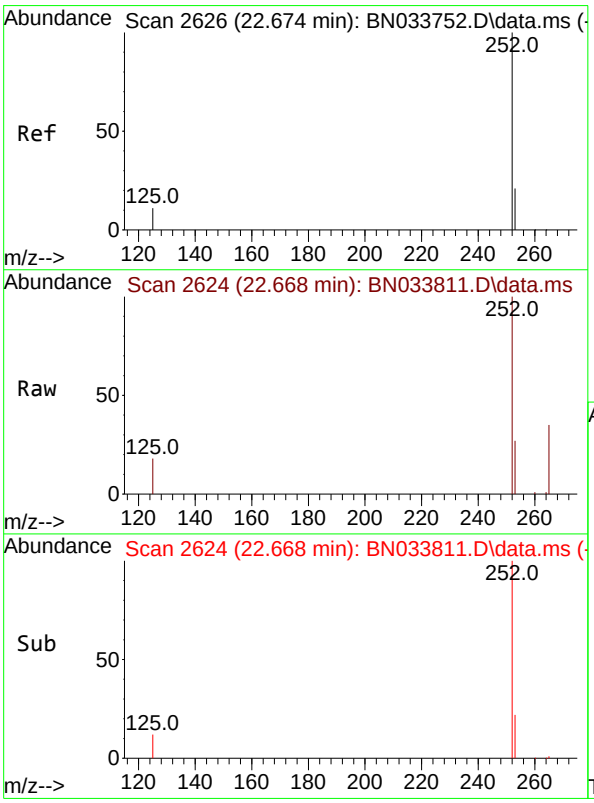
#37
Benzo(b)fluoranthene
Concen: 0.397 ng
RT: 22.628 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 12589

Ion	Ratio	Lower	Upper
252	100		
253	27.2	21.8	32.6
125	17.0	15.4	23.0

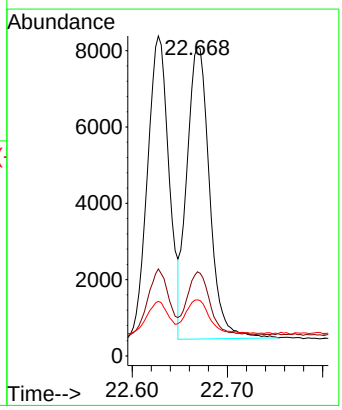


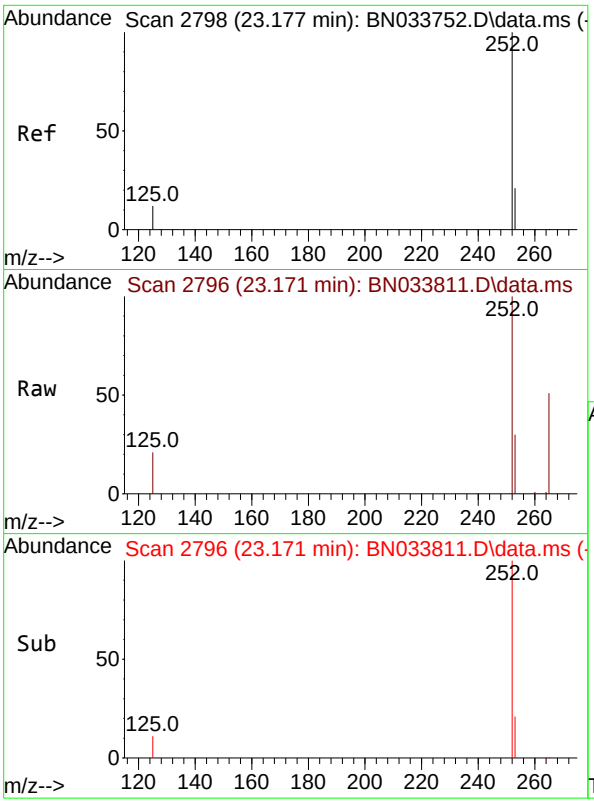


#38
Benzo(k)fluoranthene
Concen: 0.410 ng
RT: 22.668 min Scan# 2624
Delta R.T. -0.006 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion:252 Resp: 12683

Ion	Ratio	Lower	Upper
252	100		
253	27.2	21.8	32.8
125	18.2	15.4	23.2



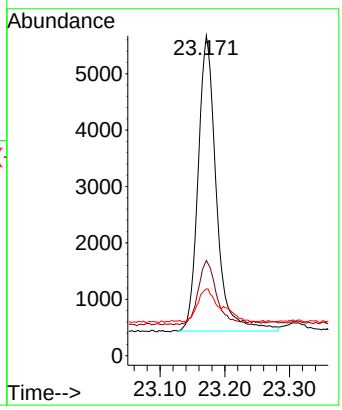


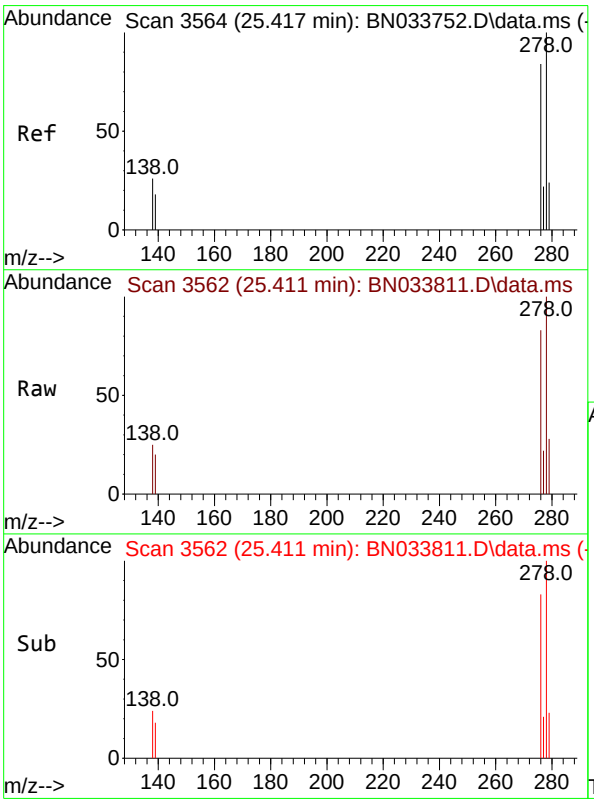
#39
Benzo(a)pyrene
Concen: 0.385 ng
RT: 23.171 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 10212

Ion	Ratio	Lower	Upper
252	100		
253	29.8	24.0	36.0
125	20.8	19.1	28.7

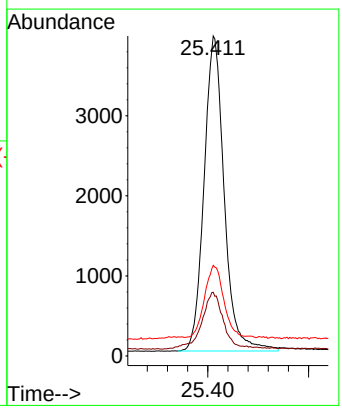


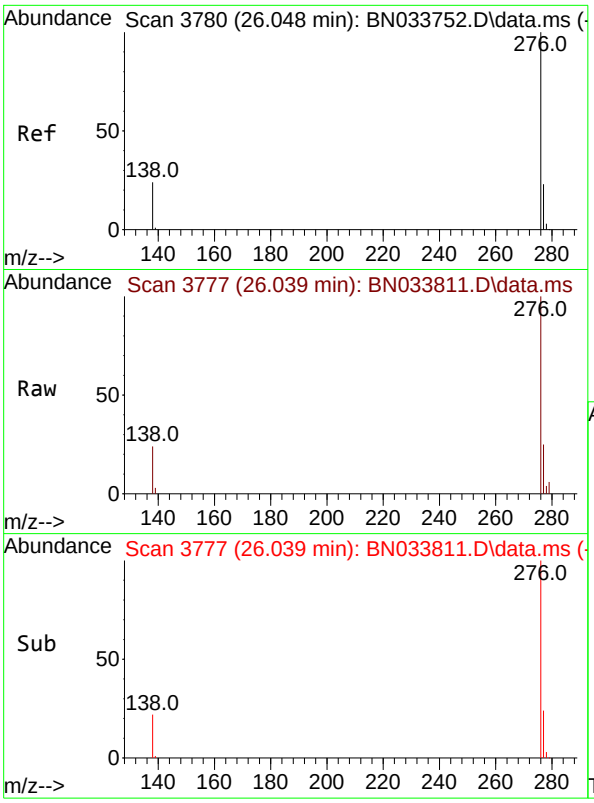


#40
Dibenzo(a,h)anthracene
Concen: 0.383 ng
RT: 25.411 min Scan# 3562
Delta R.T. -0.006 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion:278 Resp: 10934

Ion	Ratio	Lower	Upper
278	100		
139	19.9	16.7	25.1
279	28.3	23.4	35.0





#41
Benzo(g,h,i)perylene
Concen: 0.396 ng
RT: 26.039 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 12265

Ion	Ratio	Lower	Upper
276	100		
277	25.5	20.3	30.5
138	24.2	20.9	31.3