Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
Data File : BN028155.D
Acq On : 09 Oct 2023 11:34
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 09 12:41:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 09 12:40:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	4377	0.400	ng		0.00
7) Naphthalene-d8	10.735	136	12854	0.400	ng		0.00
13) Acenaphthene-d10	14.566	164	6360	0.400	ng		0.00
19) Phenanthrene-d10	17.331	188	12309	0.400	ng	#	0.00
29) Chrysene-d12	21.515	240	10629	0.400	ng		0.00
35) Perylene-d12	23.978	264	11139	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.466	112	4627	0.354	ng		0.00
5) Phenol-d6	7.084	99	5442	0.330	ng		0.00
8) Nitrobenzene-d5	9.123	82	3937	0.360	ng		0.00
11) 2-Methylnaphthalene-d10	12.324	152	6910	0.363	ng		0.00
14) 2,4,6-Tribromophenol	16.077	330	795	0.273	ng		0.00
15) 2-Fluorobiphenyl	13.197	172	9488	0.414	ng		0.00
27) Fluoranthene-d10	19.356	212	11724	0.379	ng		0.00
31) Terphenyl-d14	19.946	244	9189	0.371	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.357	88	2191	0.446	ng		96
3) n-Nitrosodimethylamine	3.711	42	2140	0.380	ng		97
6) bis(2-Chloroethyl)ether	7.366	93	4752	0.358	ng		96
9) Naphthalene	10.789	128	13346	0.402	ng		100
10) Hexachlorobutadiene	11.013	225	2337	0.396	ng	#	99
12) 2-Methylnaphthalene	12.400	142	8559	0.368	ng		99
16) Acenaphthylene	14.298	152	10390	0.369	ng		99
17) Acenaphthene	14.630	154	7396	0.412	ng		98
18) Fluorene	15.618	166	9038	0.387	ng		99
20) 4,6-Dinitro-2-methylph...	16.785	198	51	0.312	ng	#	37
21) 4-Bromophenyl-phenylether	16.512	248	2556	0.398	ng	#	77
22) Hexachlorobenzene	16.586	284	2824	0.419	ng		98
23) Atrazine	16.785	200	1816	0.324	ng		98
24) Pentachlorophenol	16.971	266	912	0.288	ng		94
25) Phenanthrene	17.368	178	13550	0.408	ng		100
26) Anthracene	17.468	178	11614	0.370	ng		99
28) Fluoranthene	19.388	202	14684	0.383	ng		100
30) Pyrene	19.755	202	15171	0.389	ng		100
32) Benzo(a)anthracene	21.497	228	13756	0.380	ng		100
33) Chrysene	21.551	228	15052	0.432	ng		99
34) Bis(2-ethylhexyl)phtha...	21.372	149	7151	0.301	ng		98
36) Indeno(1,2,3-cd)pyrene	26.563	276	17752	0.474	ng		99
37) Benzo(b)fluoranthene	23.215	252	14128	0.393	ng		97
38) Benzo(k)fluoranthene	23.265	252	14525	0.398	ng		97
39) Benzo(a)pyrene	23.867	252	13577	0.399	ng		99
40) Dibenzo(a,h)anthracene	26.580	278	14912	0.487	ng		96
41) Benzo(g,h,i)perylene	27.375	276	15651	0.497	ng		98

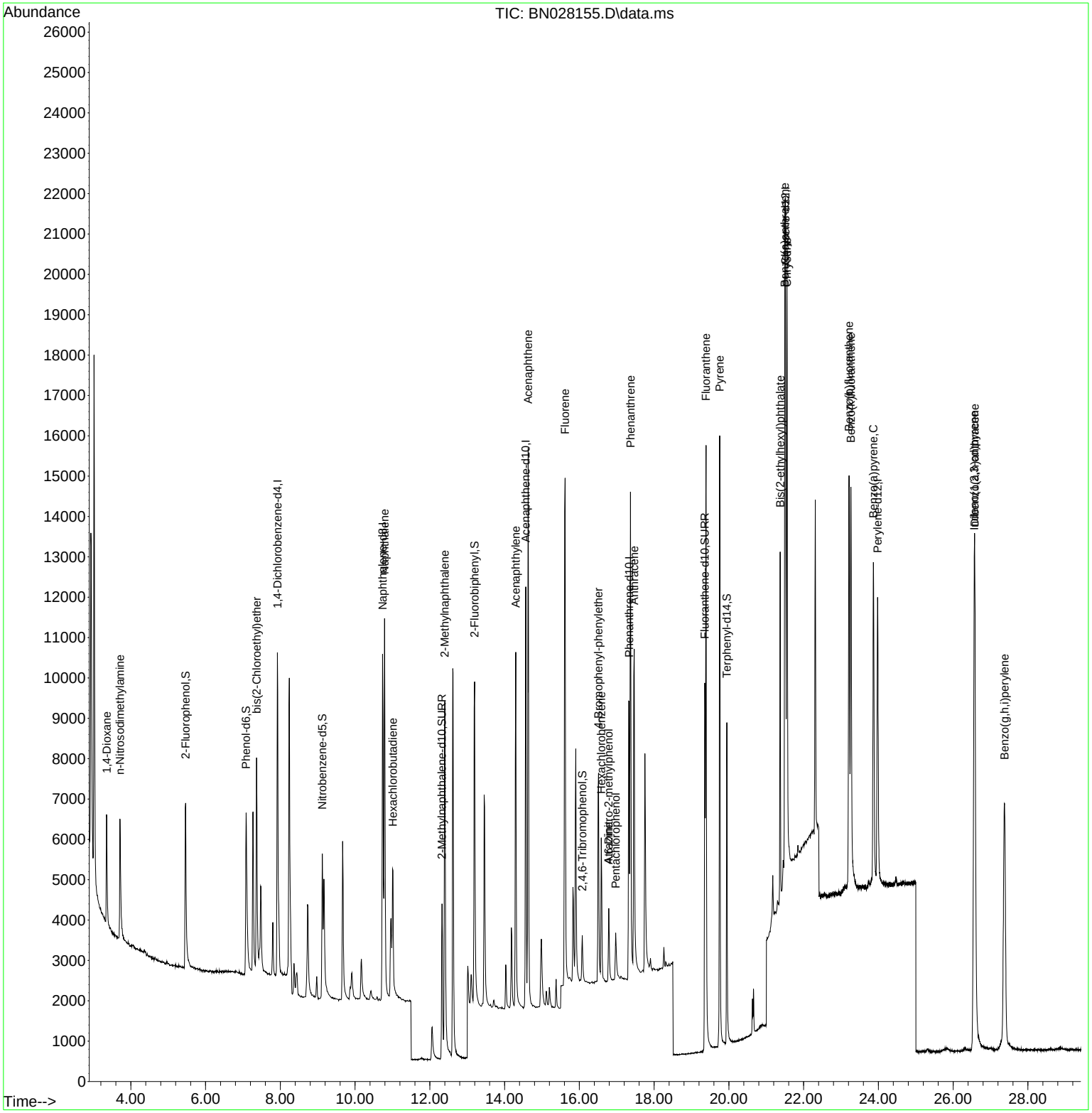
(#) = qualifier out of range (m) = manual integration (+) = signals summed

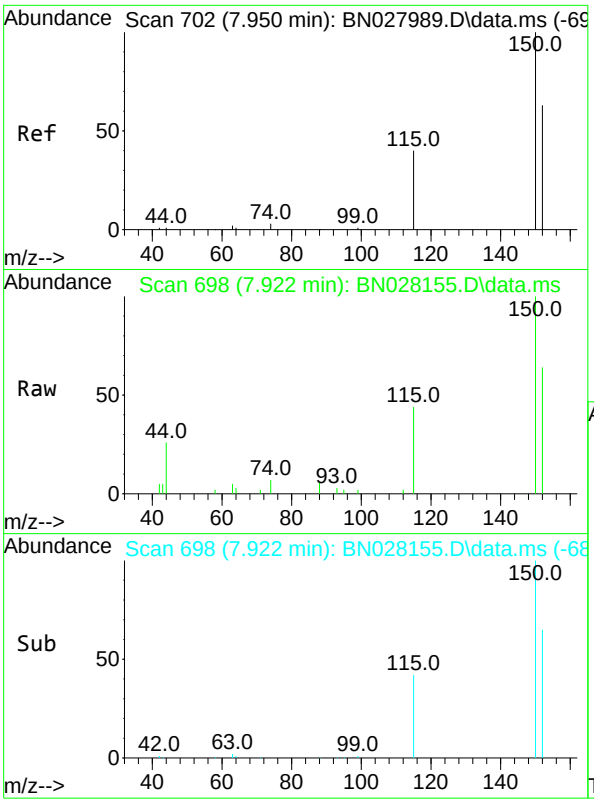
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
Data File : BN028155.D
Acq On : 09 Oct 2023 11:34
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 09 12:41:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 09 12:40:55 2023
Response via : Initial Calibration



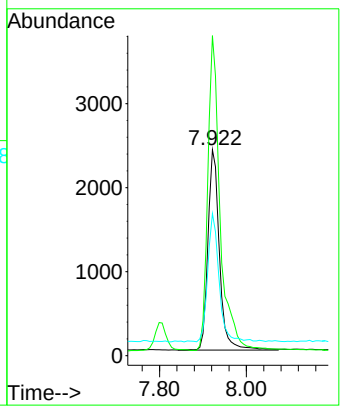


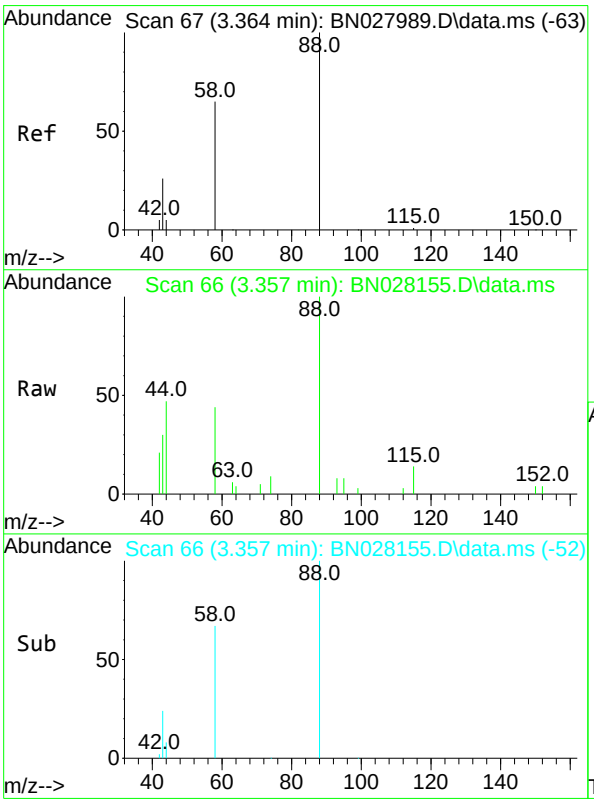
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.922 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 4377

Ion	Ratio	Lower	Upper
152	100		
150	155.3	125.6	188.4
115	69.0	54.8	82.2

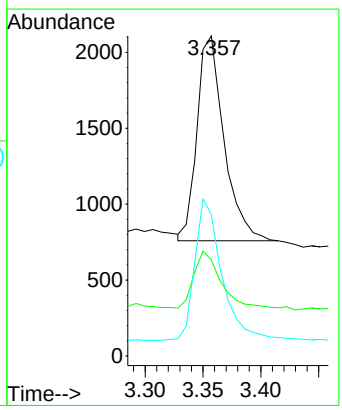


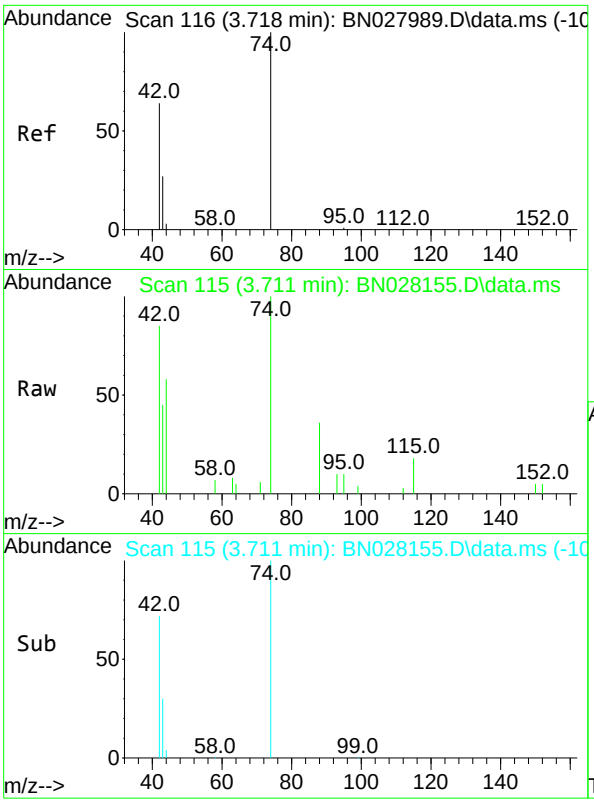


#2
1,4-Dioxane
Concen: 0.446 ng
RT: 3.357 min Scan# 66
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Tgt Ion: 88 Resp: 2191

Ion	Ratio	Lower	Upper
88	100		
43	26.8	24.6	36.8
58	68.8	53.8	80.6



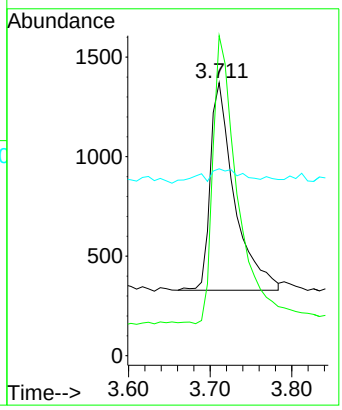


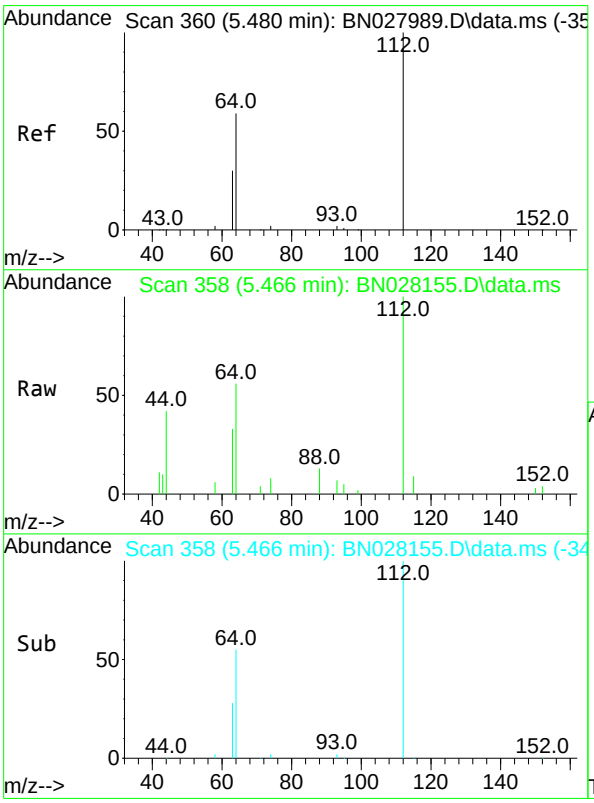
#3
n-Nitrosodimethylamine
Concen: 0.380 ng
RT: 3.711 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 2140

Ion	Ratio	Lower	Upper
42	100		
74	141.3	115.9	173.9
44	11.5	8.0	12.0

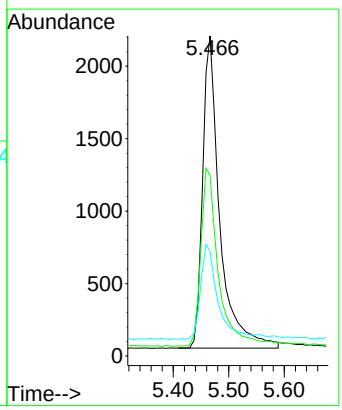


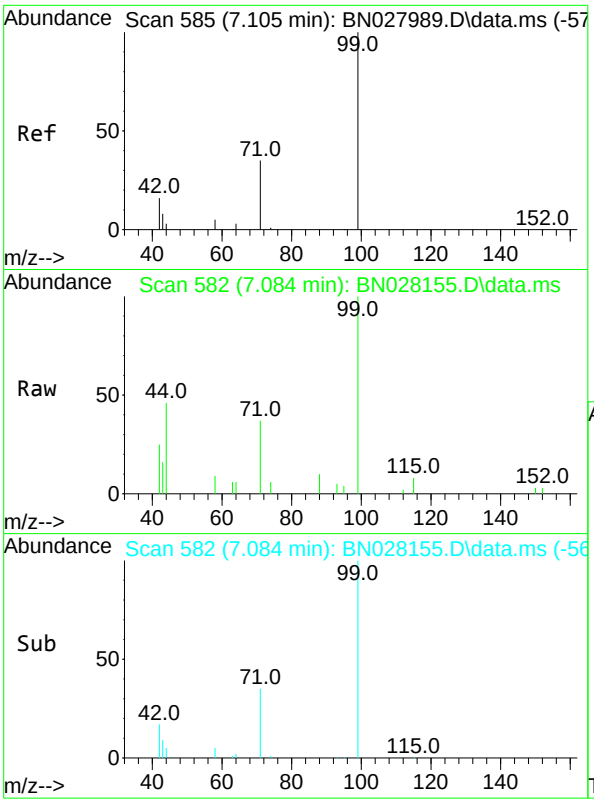


#4
2-Fluorophenol
Concen: 0.354 ng
RT: 5.466 min Scan# 358
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Tgt Ion:112 Resp: 4627

Ion	Ratio	Lower	Upper
112	100		
64	59.1	45.0	67.6
63	32.0	23.4	35.0



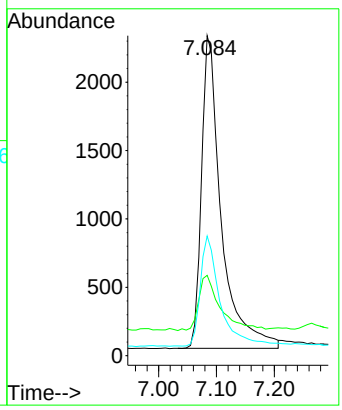


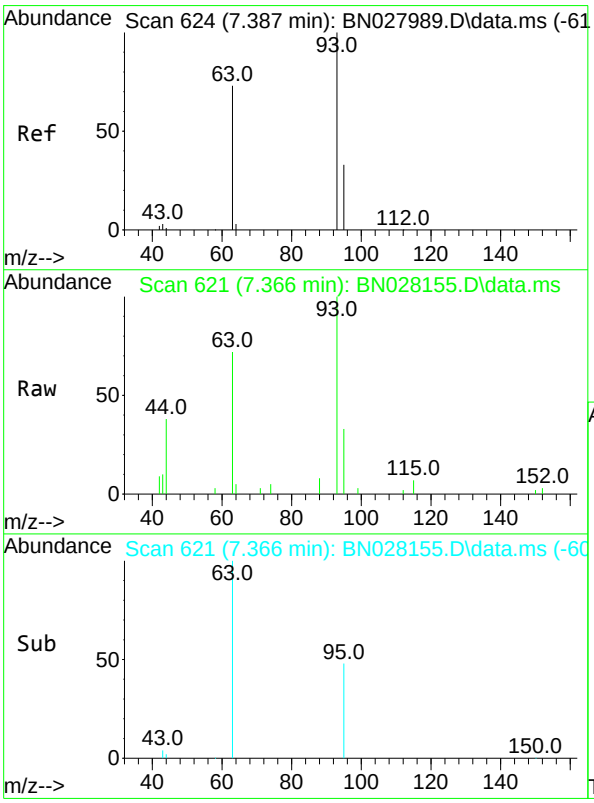
#5
Phenol-d6
Concen: 0.330 ng
RT: 7.084 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 5442

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.6	22.0
71	35.4	28.3	42.5

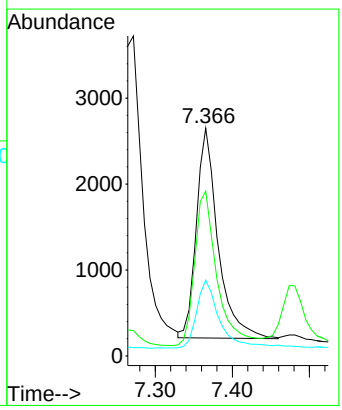


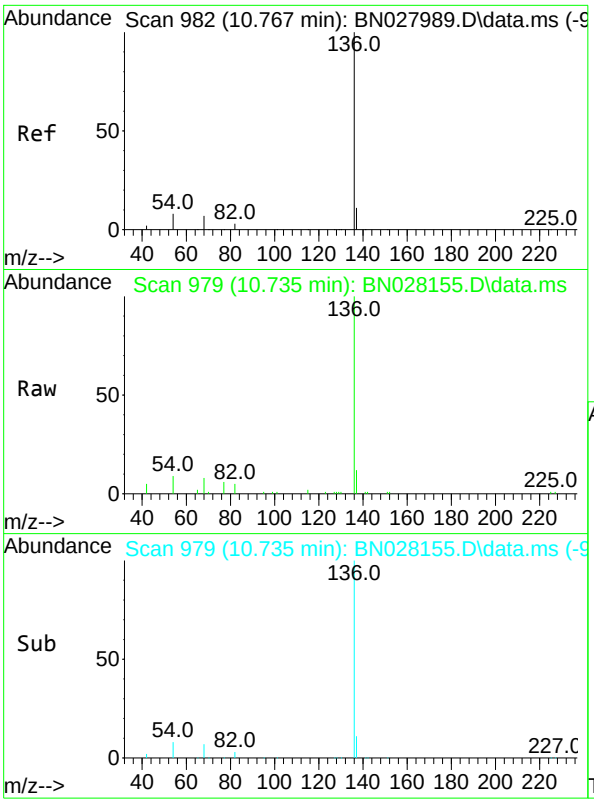


#6
bis(2-Chloroethyl)ether
Concen: 0.358 ng
RT: 7.366 min Scan# 621
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Tgt Ion: 93 Resp: 4752

Ion	Ratio	Lower	Upper
93	100		
63	76.8	58.8	88.2
95	35.1	26.6	39.8



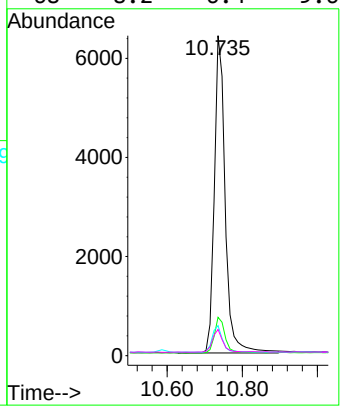


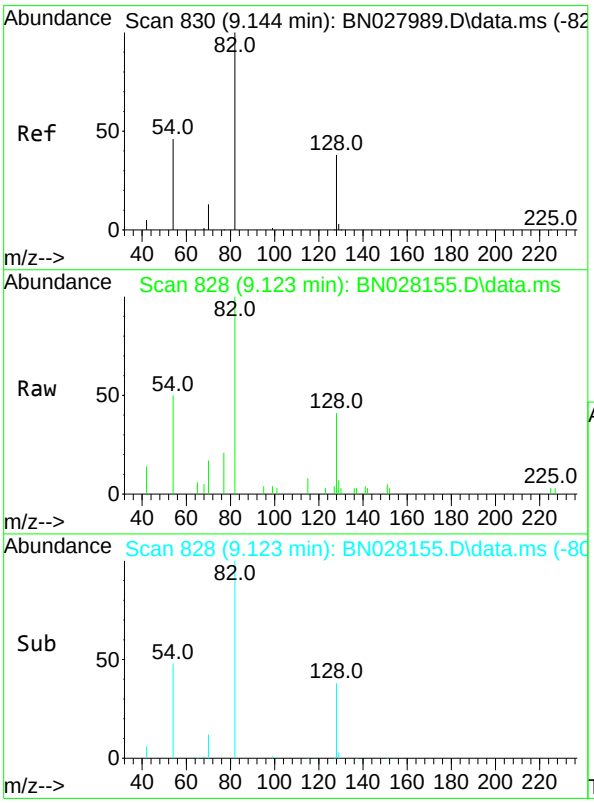
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 12854

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.4	14.0
54	9.4	7.0	10.6
68	8.2	6.4	9.6

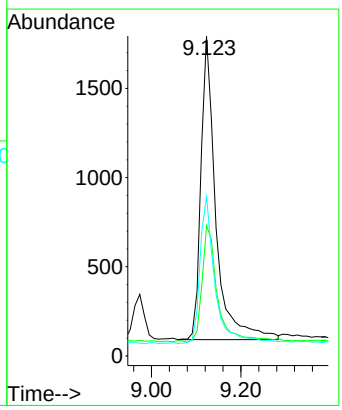


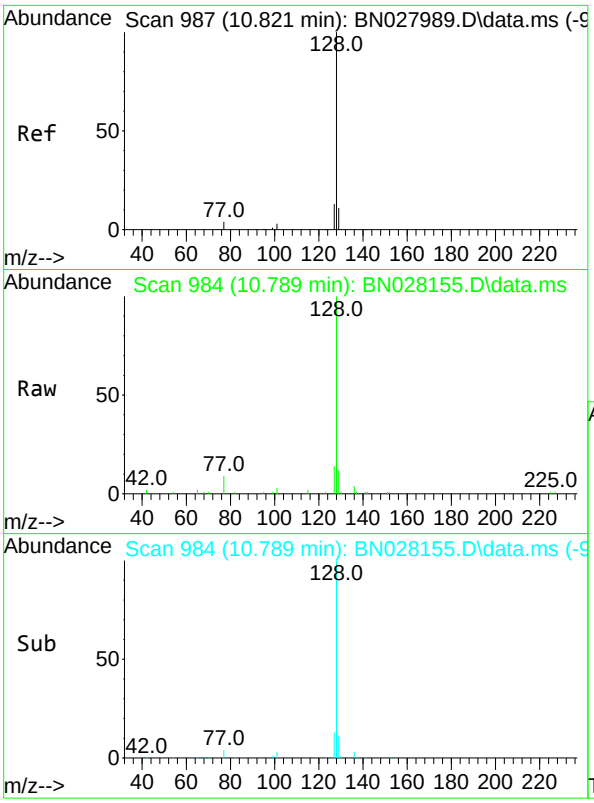


#8
Nitrobenzene-d5
Concen: 0.360 ng
RT: 9.123 min Scan# 828
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Tgt Ion: 82 Resp: 3937

Ion	Ratio	Lower	Upper
82	100		
128	40.7	32.7	49.1
54	49.8	38.7	58.1



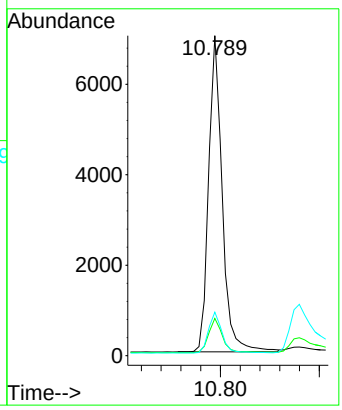


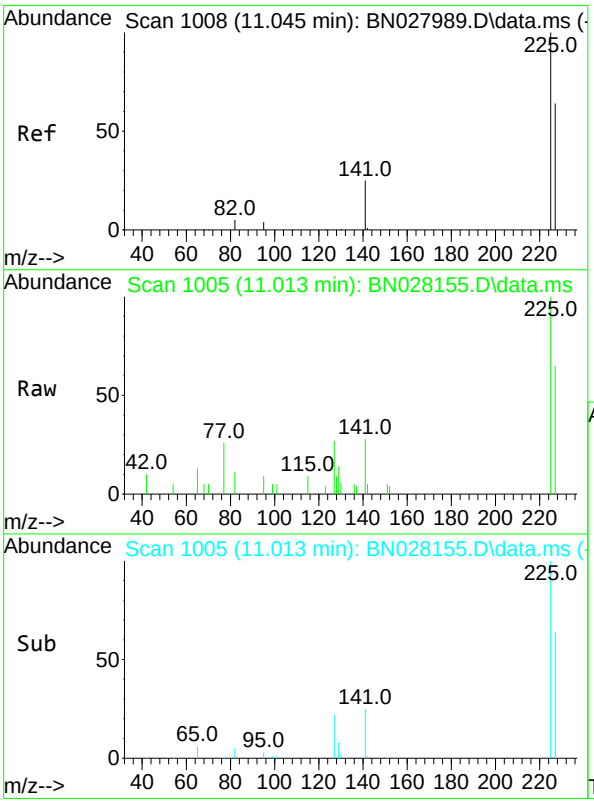
#9
Naphthalene
Concen: 0.402 ng
RT: 10.789 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 13346

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	13.6	10.9	16.3

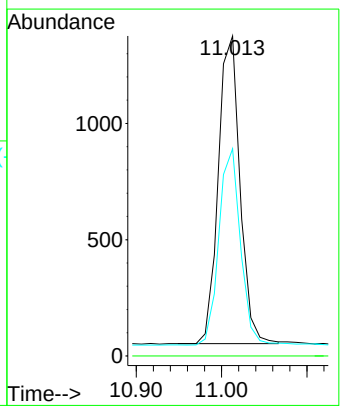


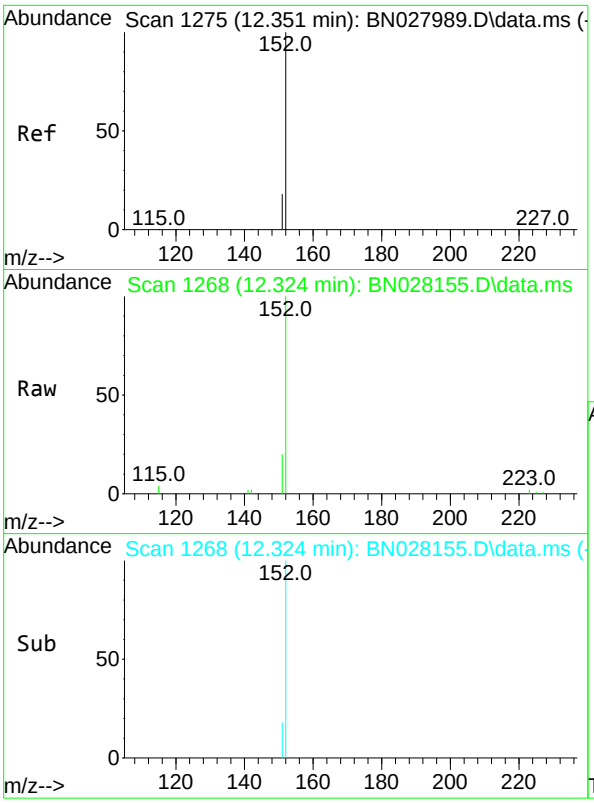


#10
Hexachlorobutadiene
Concen: 0.396 ng
RT: 11.013 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Tgt Ion:225 Resp: 2337

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.4	51.3	76.9



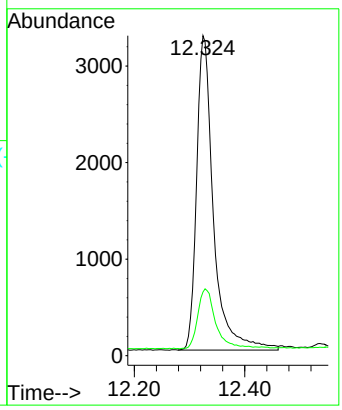


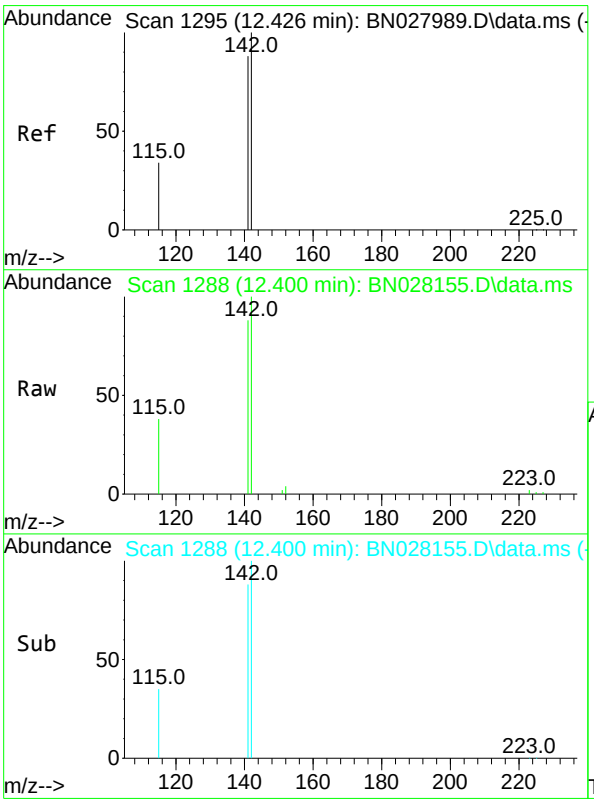
#11
2-Methylnaphthalene-d10
Concen: 0.363 ng
RT: 12.324 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 6910

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.5	24.7

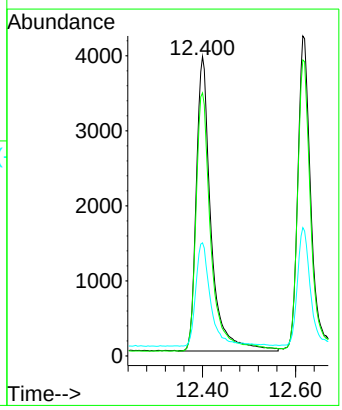


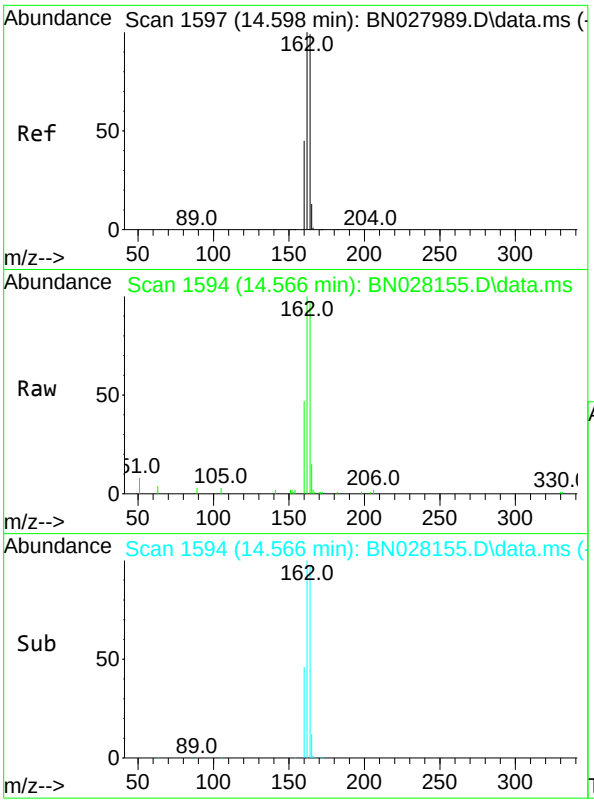


#12
2-Methylnaphthalene
Concen: 0.368 ng
RT: 12.400 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Tgt Ion:142 Resp: 8559

Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.7	106.1
115	37.8	28.6	42.8



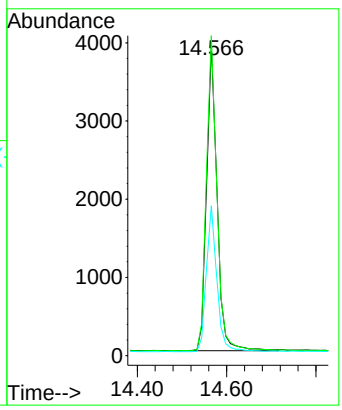


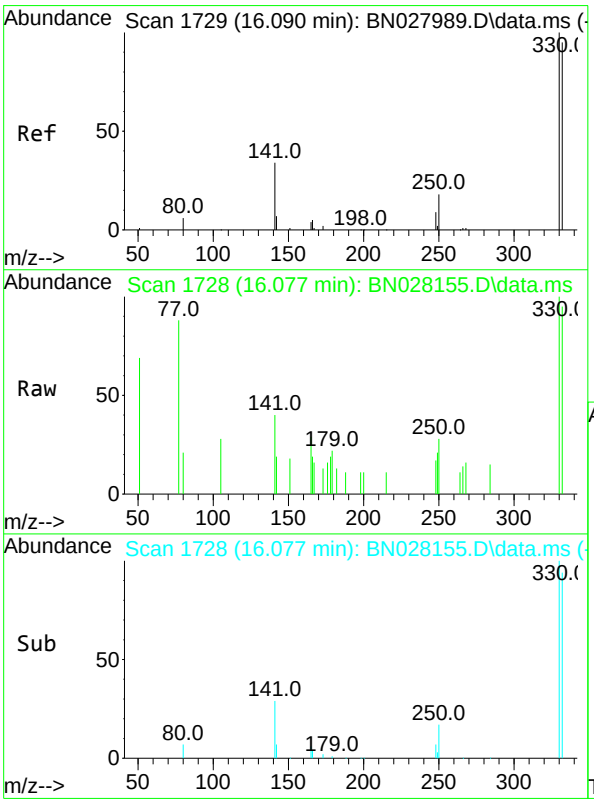
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.566 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 6360

Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.8	121.2
160	48.2	36.4	54.6

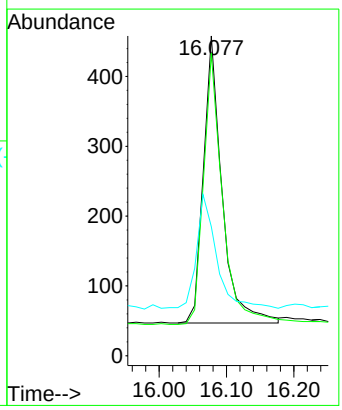


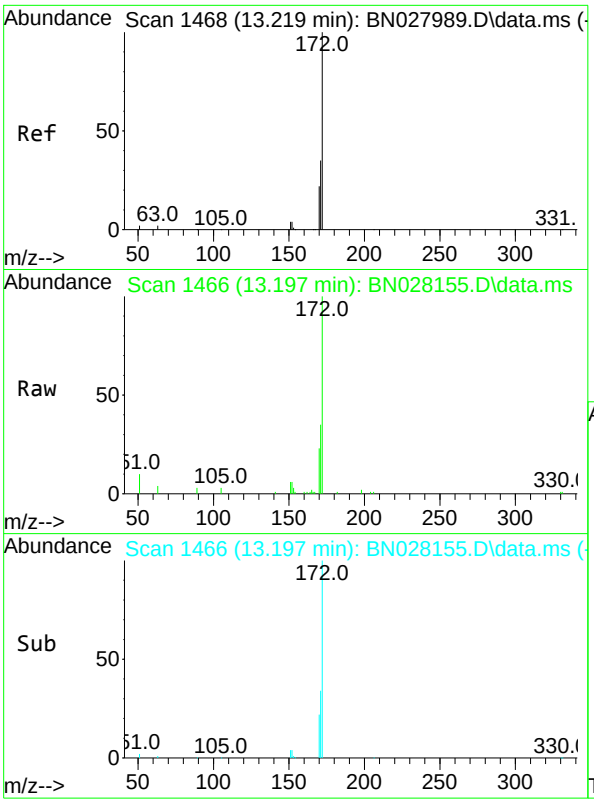


#14
2,4,6-Tribromophenol
Concen: 0.273 ng
RT: 16.077 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Tgt Ion:330 Resp: 795

Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.1	117.1
141	42.0	33.4	50.2



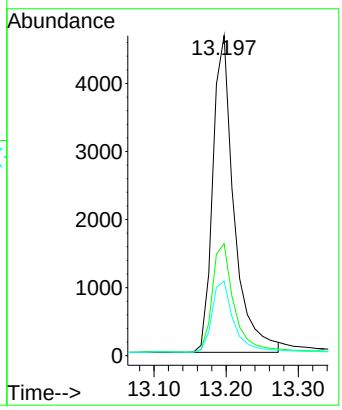


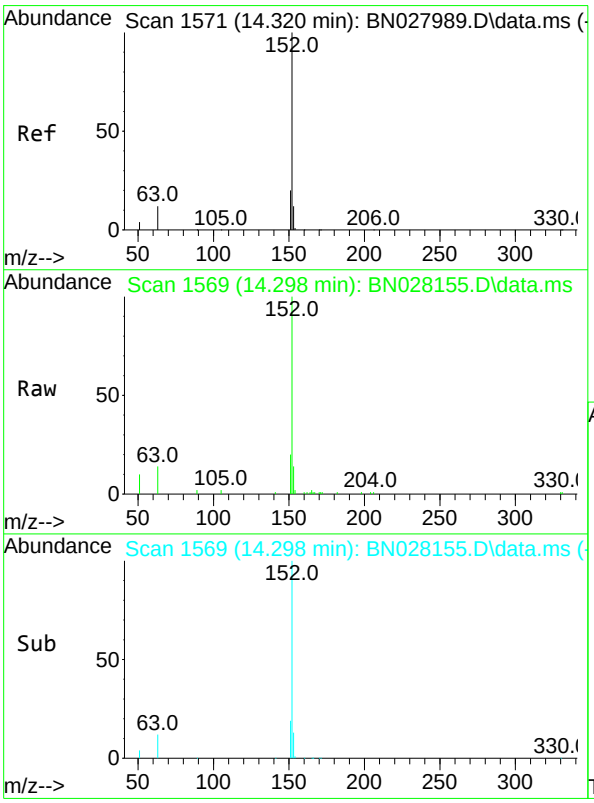
#15
2-Fluorobiphenyl
Concen: 0.414 ng
RT: 13.197 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 9488

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.1	42.1
170	23.3	18.4	27.6

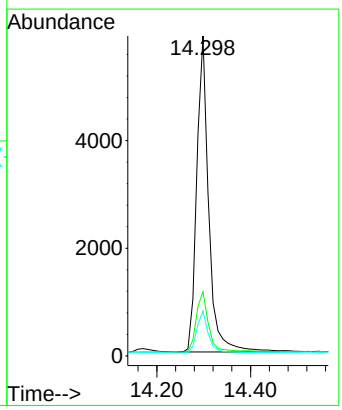


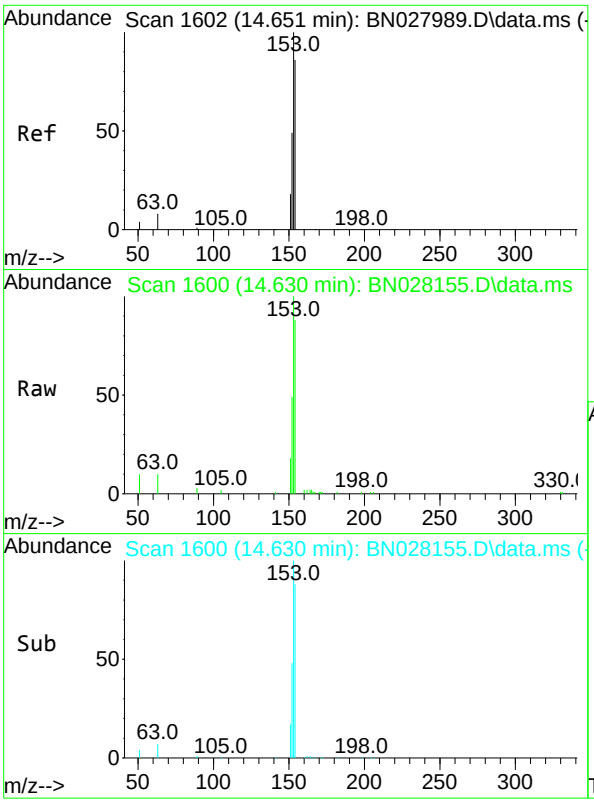


#16
Acenaphthylene
Concen: 0.369 ng
RT: 14.298 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Tgt Ion:152 Resp: 10390

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.6
153	13.3	10.2	15.4



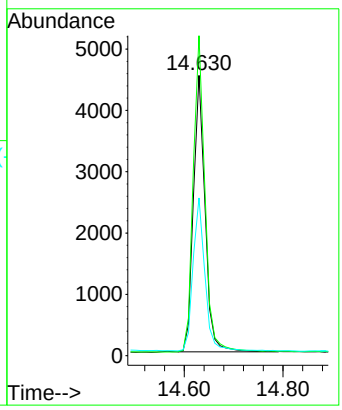


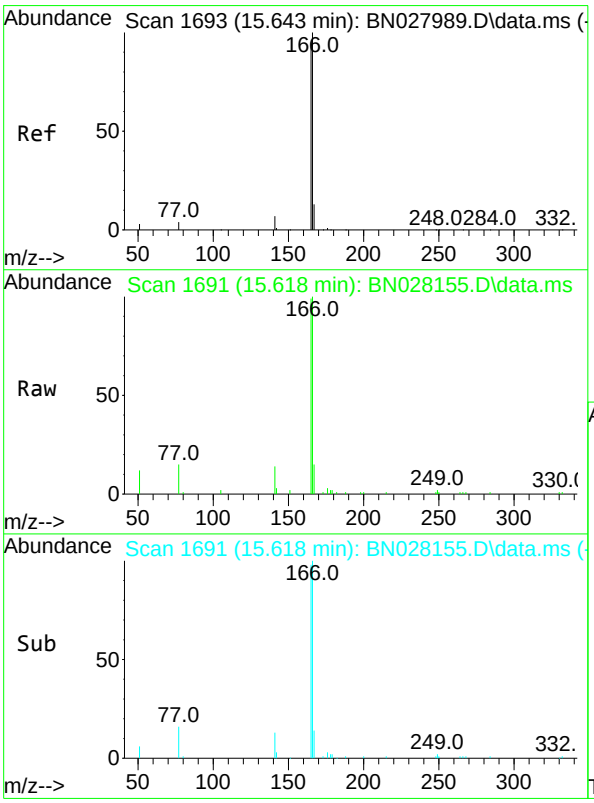
#17
Acenaphthene
Concen: 0.412 ng
RT: 14.630 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 7396

Ion	Ratio	Lower	Upper
154	100		
153	115.6	90.8	136.2
152	56.5	43.9	65.9

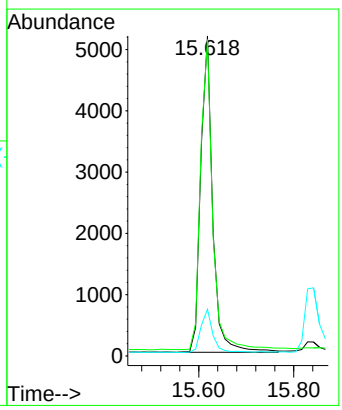


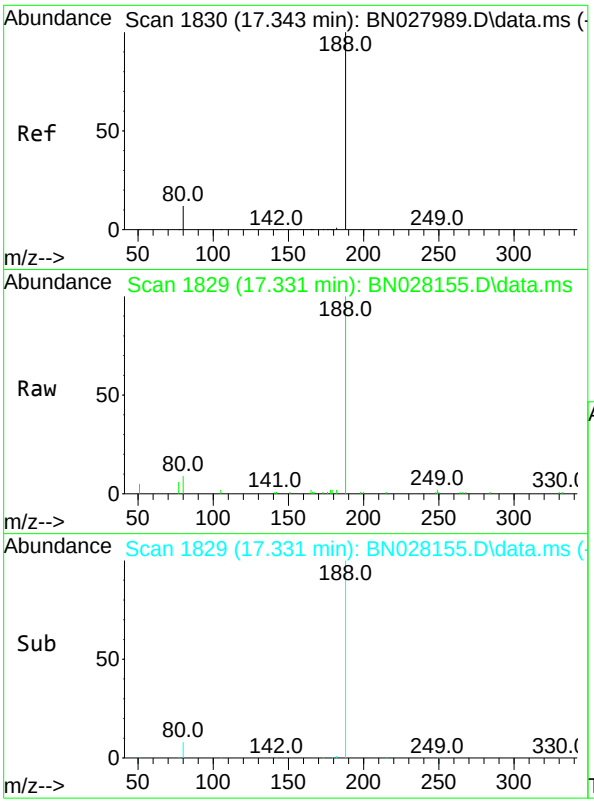


#18
Fluorene
Concen: 0.387 ng
RT: 15.618 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Tgt Ion:166 Resp: 9038

Ion	Ratio	Lower	Upper
166	100		
165	98.9	77.8	116.8
167	13.6	10.7	16.1



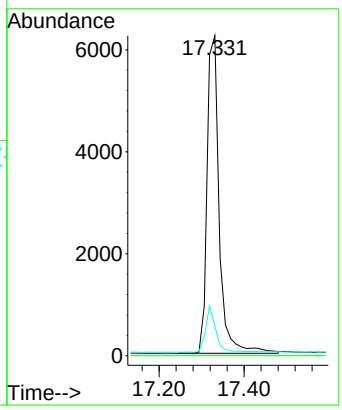


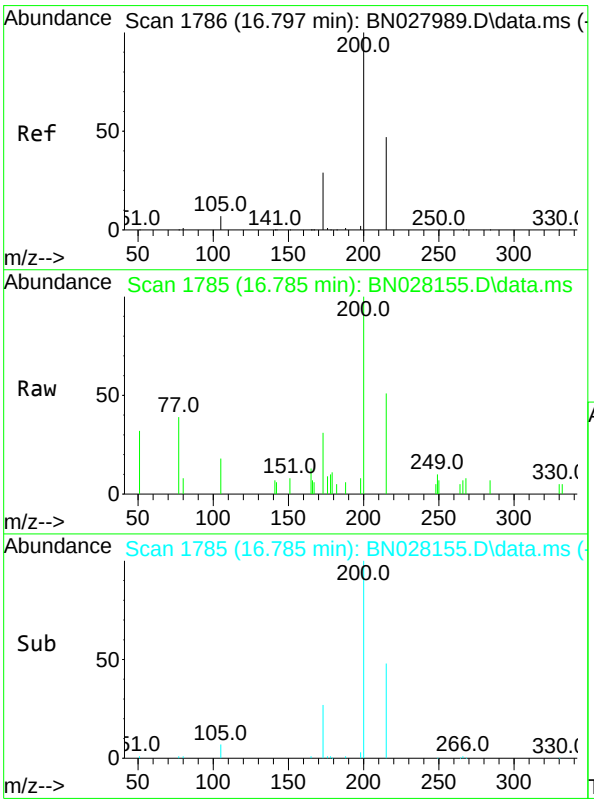
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.331 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 12309

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.3	10.2	15.4#

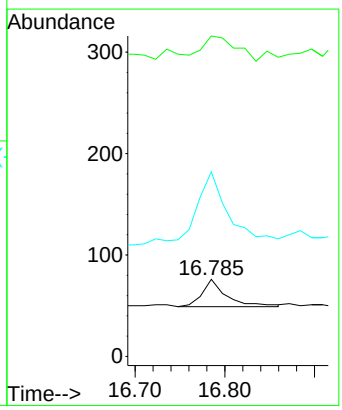


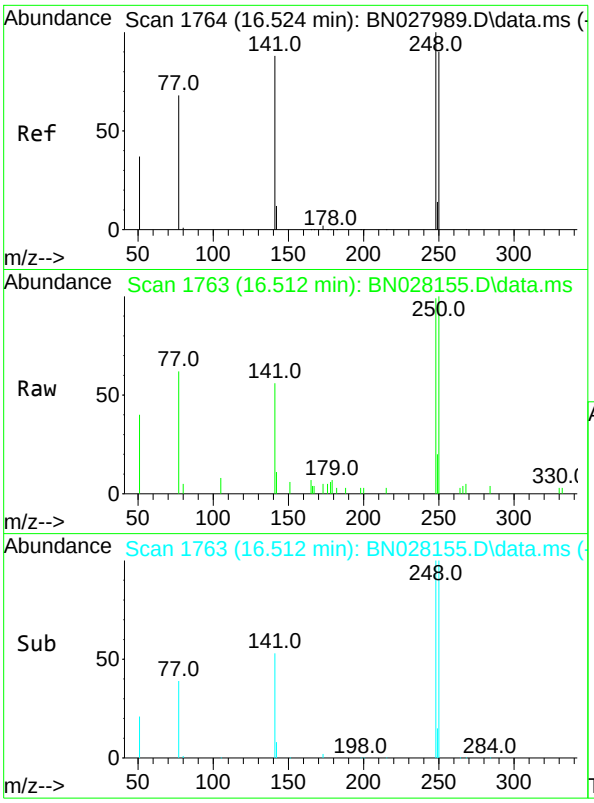


#20
4,6-Dinitro-2-methylphenol
Concen: 0.312 ng
RT: 16.785 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Tgt Ion:198 Resp: 51

Ion	Ratio	Lower	Upper
198	100		
51	415.8	180.7	271.1#
105	239.5	222.2	333.2



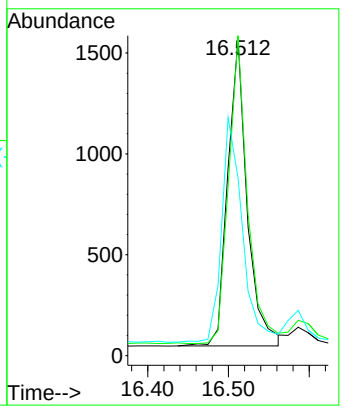


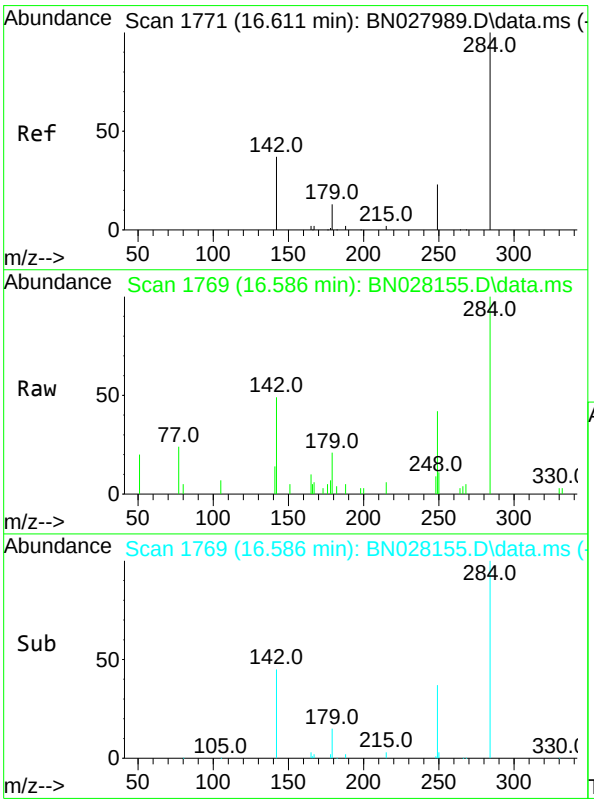
#21
4-Bromophenyl-phenylether
Concen: 0.398 ng
RT: 16.512 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 2556

Ion	Ratio	Lower	Upper
248	100		
250	100.6	72.3	108.5
141	55.9	71.8	107.6#

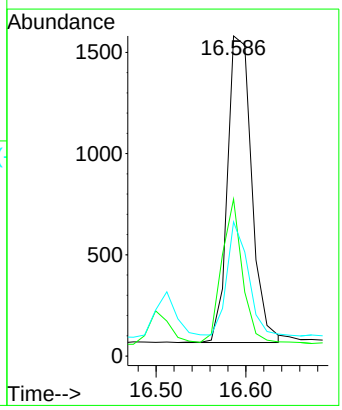


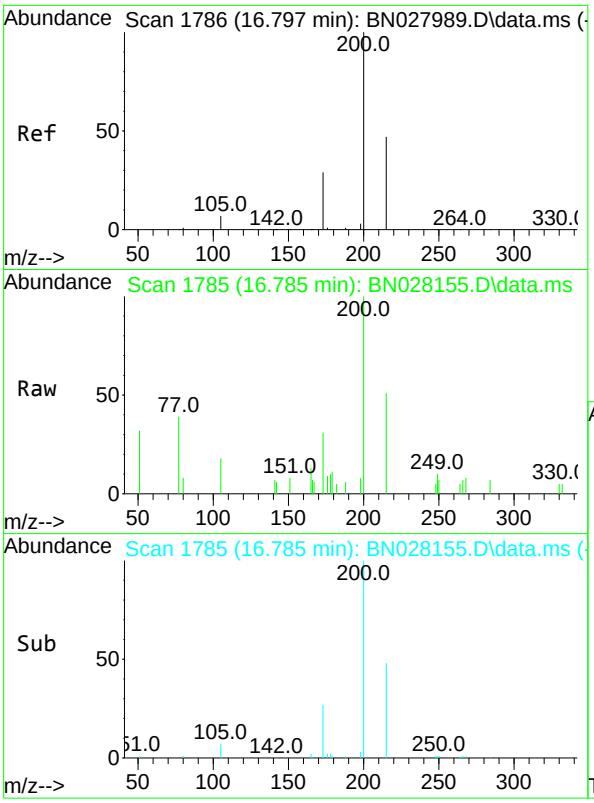


#22
Hexachlorobenzene
Concen: 0.419 ng
RT: 16.586 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Tgt Ion:284 Resp: 2824

Ion	Ratio	Lower	Upper
284	100		
142	39.2	29.9	44.9
249	32.2	25.0	37.4



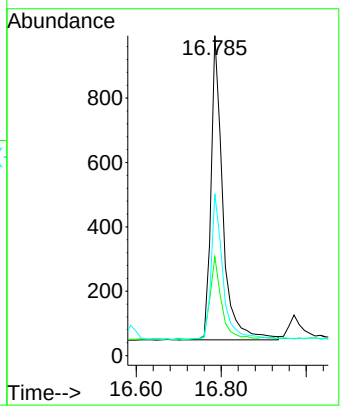


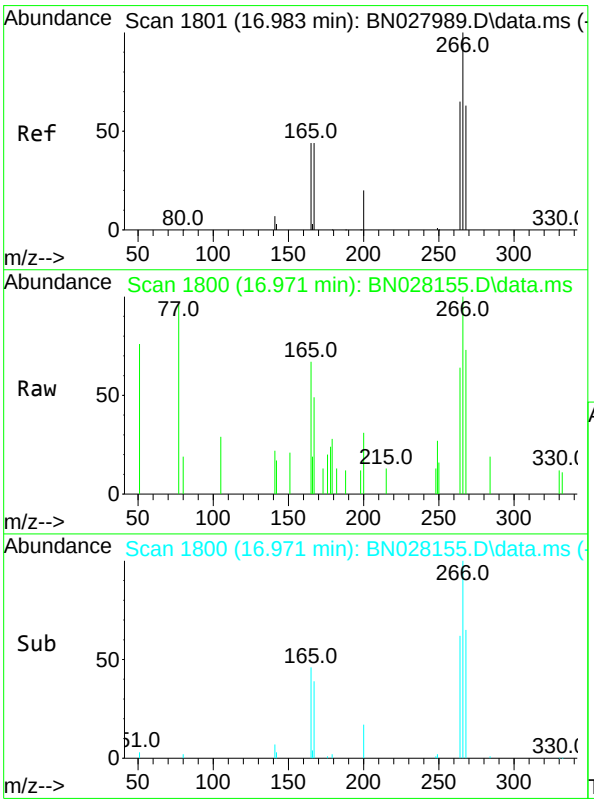
#23
Atrazine
Concen: 0.324 ng
RT: 16.785 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 1816

Ion	Ratio	Lower	Upper
200	100		
173	30.9	24.7	37.1
215	50.6	39.0	58.6

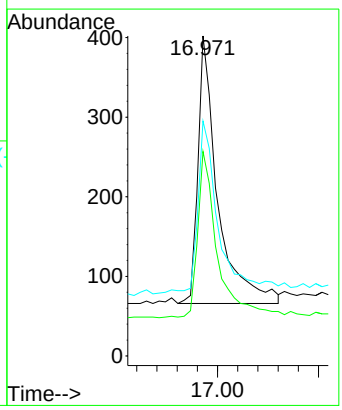


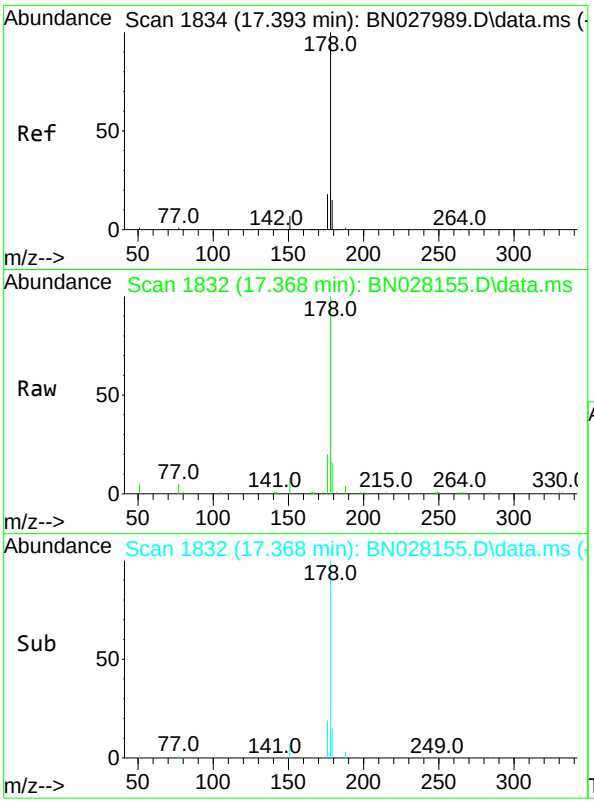


#24
Pentachlorophenol
Concen: 0.288 ng
RT: 16.971 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Tgt Ion:266 Resp: 912

Ion	Ratio	Lower	Upper
266	100		
264	60.6	52.7	79.1
268	65.9	56.2	84.2



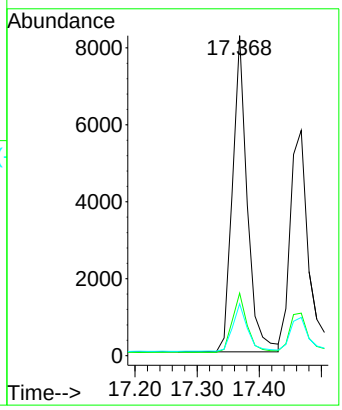


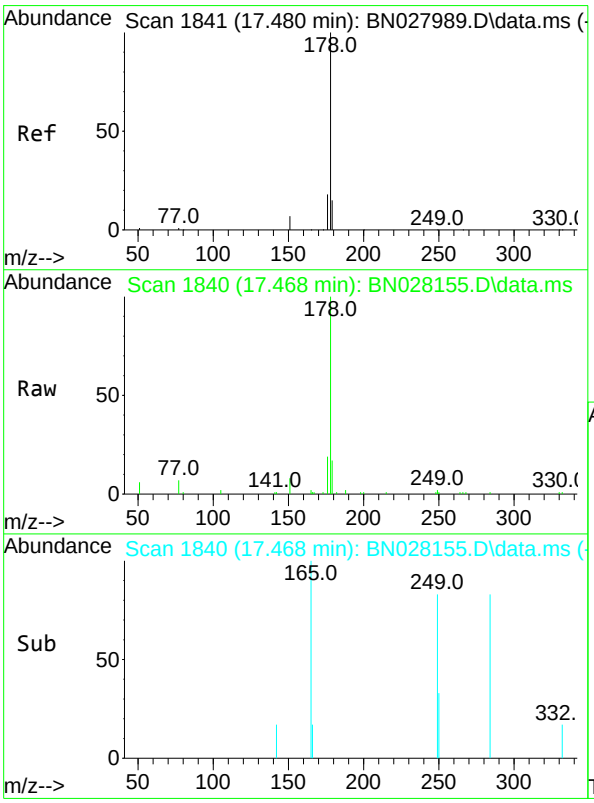
#25
Phenanthrene
Concen: 0.408 ng
RT: 17.368 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 13550

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.3	22.9
179	15.4	12.4	18.6

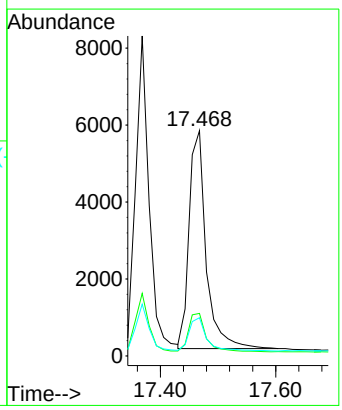


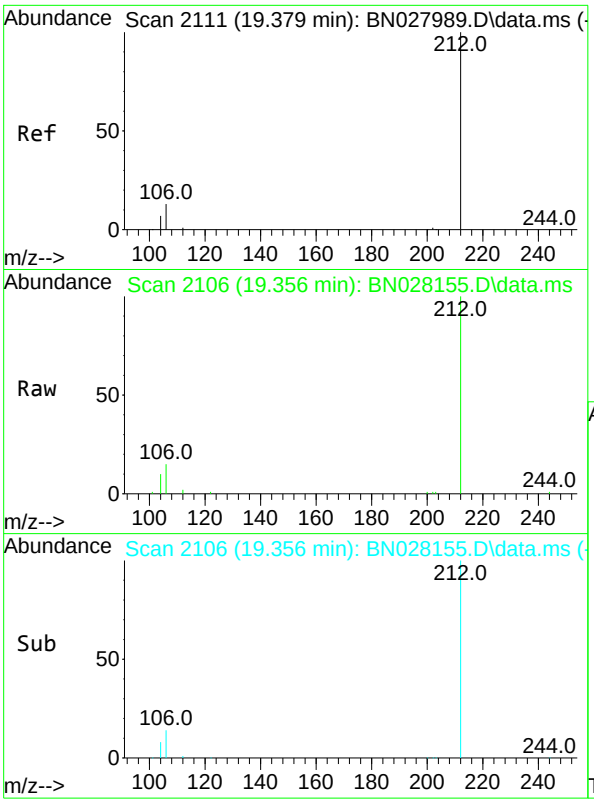


#26
Anthracene
Concen: 0.370 ng
RT: 17.468 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Tgt Ion:178 Resp: 11614

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.7	22.1
179	15.7	12.2	18.2



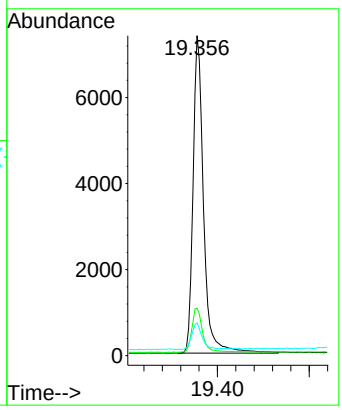


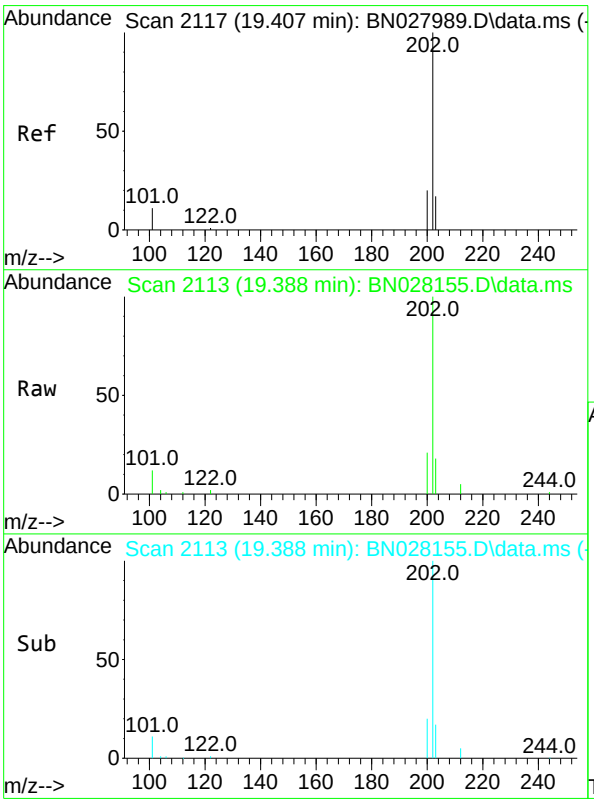
#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.356 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 11724

Ion	Ratio	Lower	Upper
212	100		
106	14.1	11.3	16.9
104	8.1	6.4	9.6

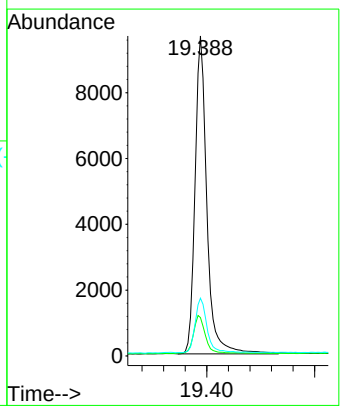


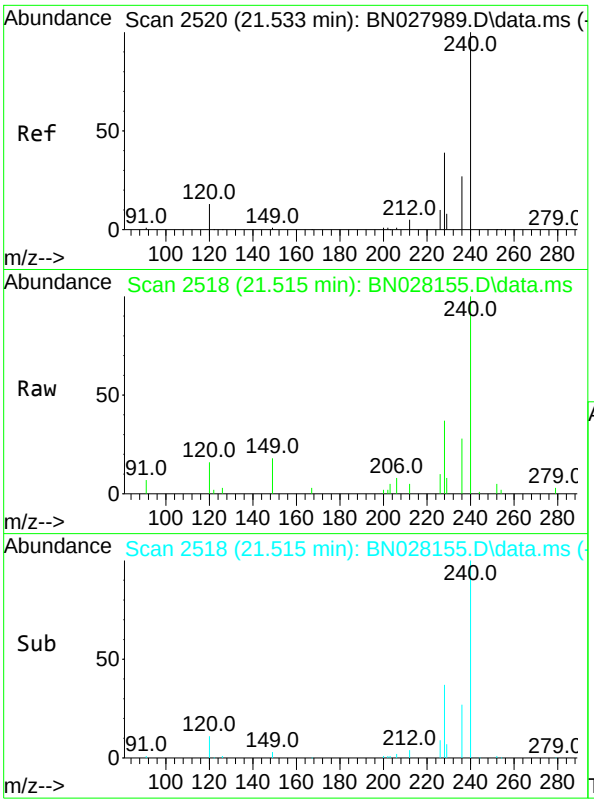


#28
Fluoranthene
Concen: 0.383 ng
RT: 19.388 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Tgt Ion:202 Resp: 14684

Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.8	14.6
203	17.1	13.8	20.8



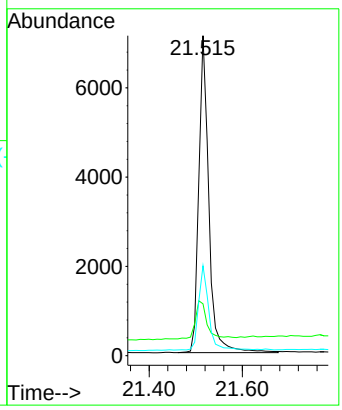


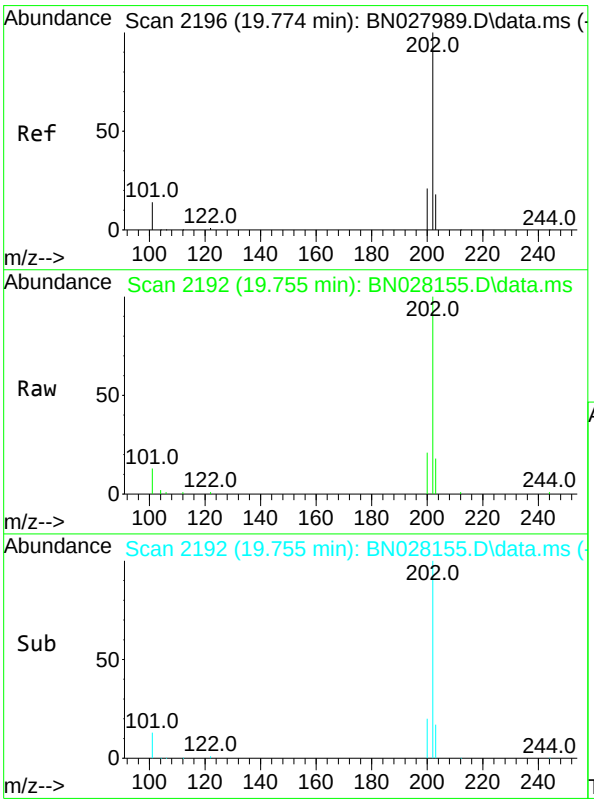
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.515 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 10629

Ion	Ratio	Lower	Upper
240	100		
120	16.2	13.8	20.6
236	28.1	22.6	33.8

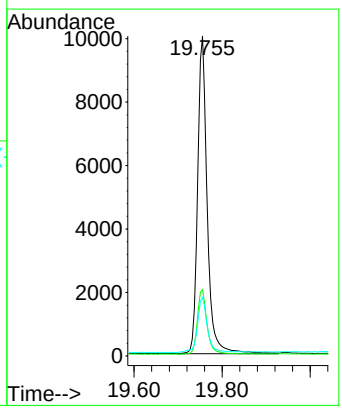


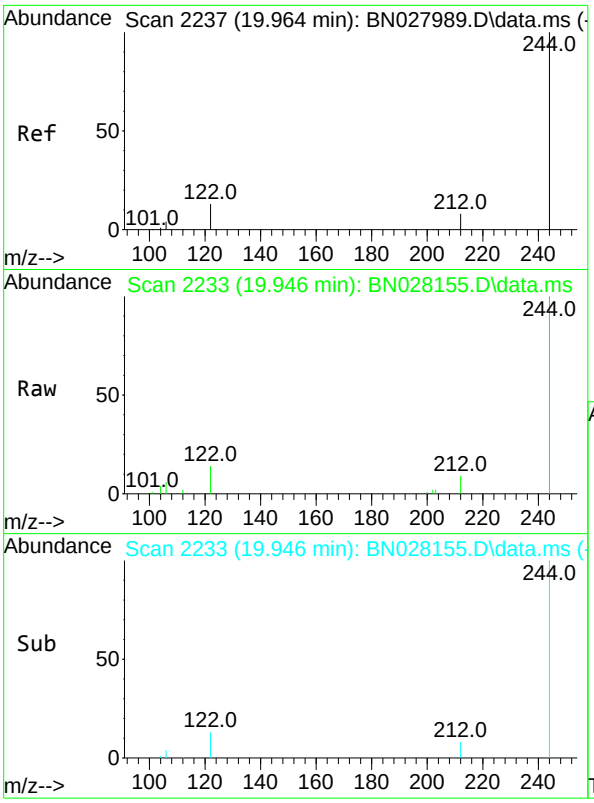


#30
Pyrene
Concen: 0.389 ng
RT: 19.755 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Tgt Ion:202 Resp: 15171

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.5	24.7
203	18.3	14.7	22.1



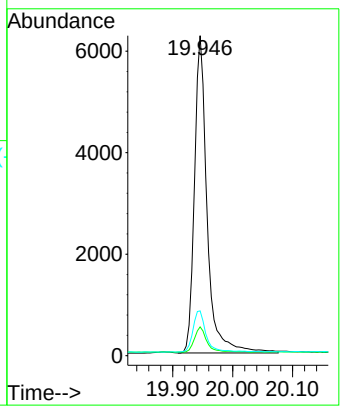


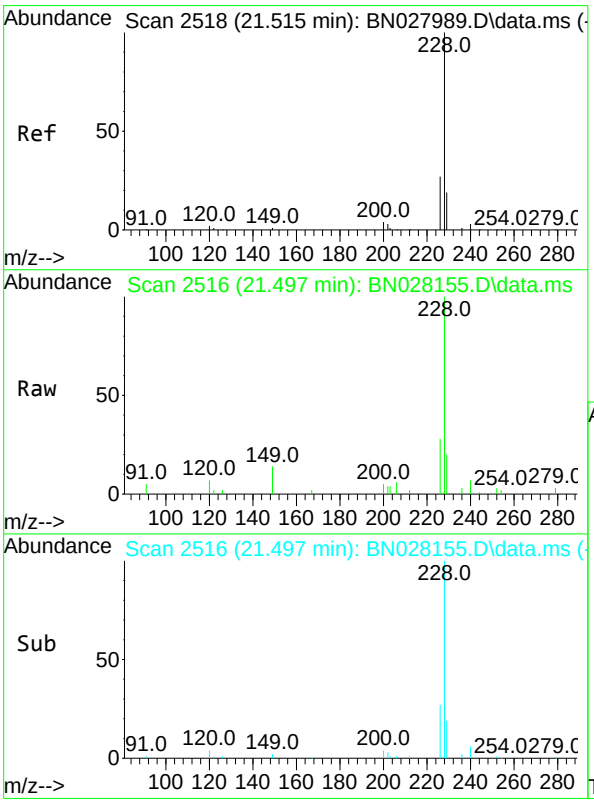
#31
Terphenyl-d14
Concen: 0.371 ng
RT: 19.946 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 9189

Ion	Ratio	Lower	Upper
244	100		
212	9.0	6.6	9.8
122	14.0	11.4	17.0

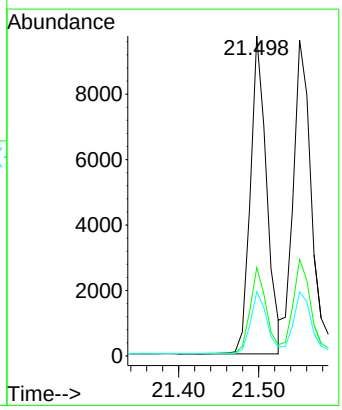


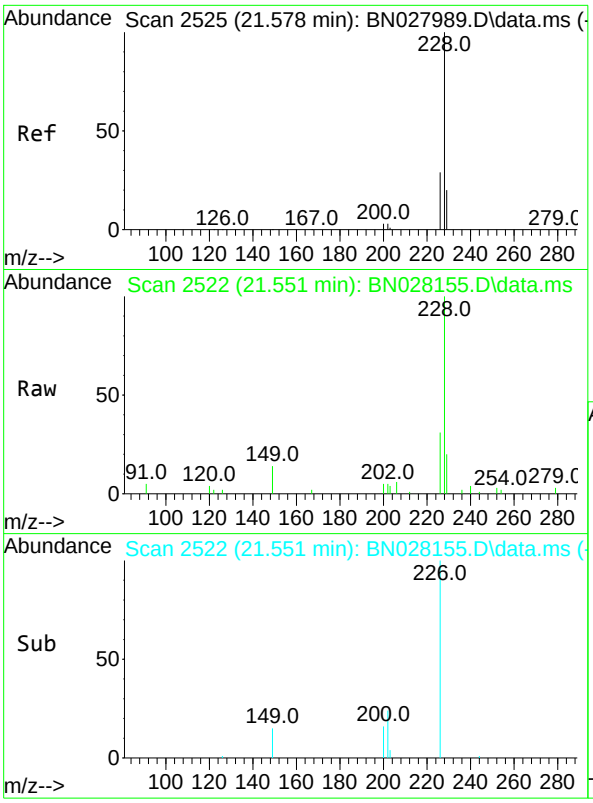


#32
Benzo(a)anthracene
Concen: 0.380 ng
RT: 21.497 min Scan# 2516
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Tgt Ion:228 Resp: 13756

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.0	33.0
229	20.1	16.0	24.0





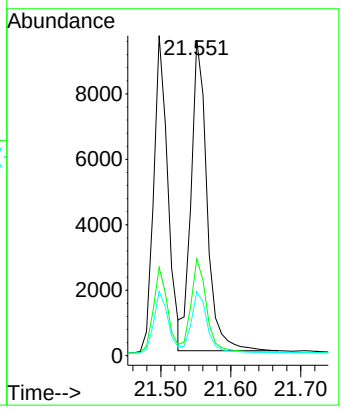
#33
Chrysene
Concen: 0.432 ng
RT: 21.551 min Scan# 2

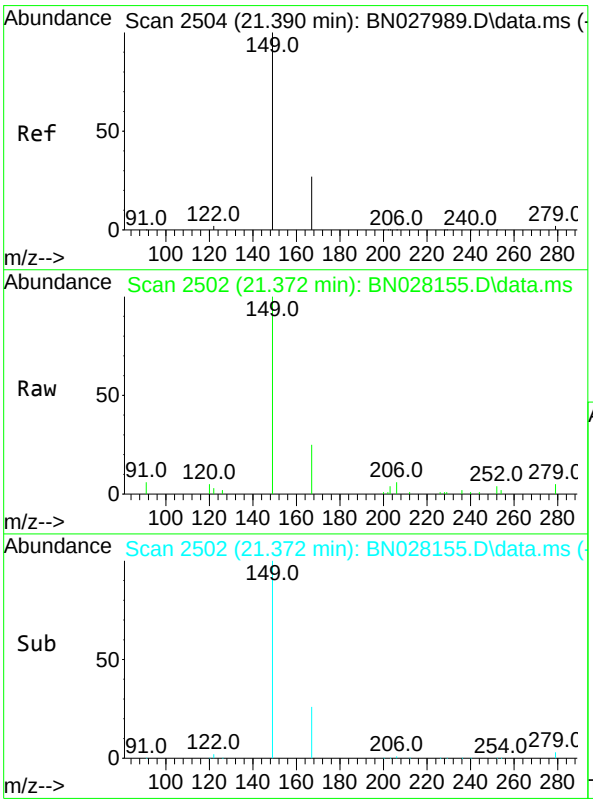
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Tgt Ion:228 Resp: 15052

Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.8	35.8
229	20.3	16.6	25.0

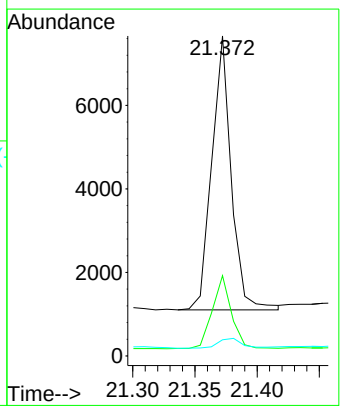


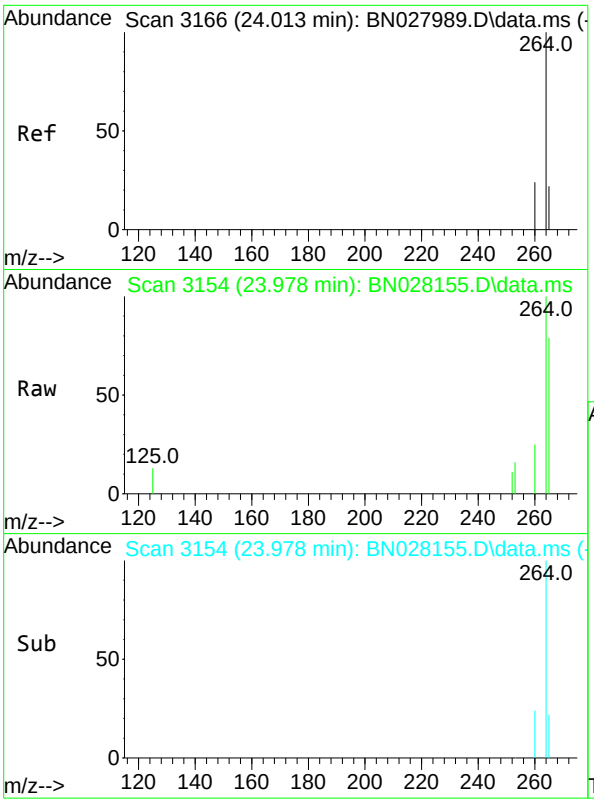


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.301 ng
RT: 21.372 min Scan# 2502
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Tgt Ion:149 Resp: 7151

Ion	Ratio	Lower	Upper
149	100		
167	26.4	22.1	33.1
279	4.6	3.4	5.0



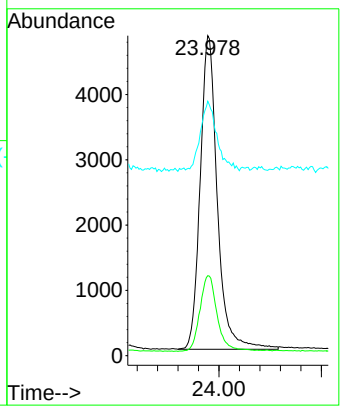


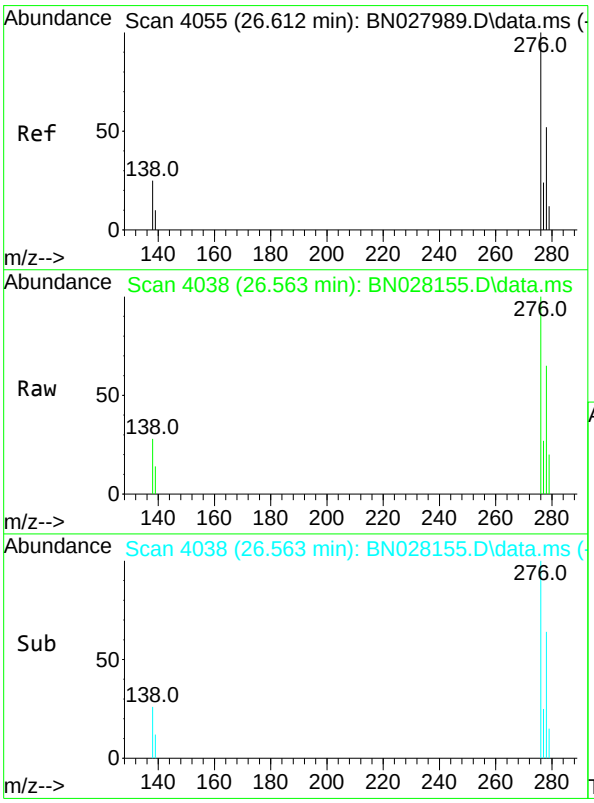
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.978 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 11139

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.2	30.4
265	79.5	54.8	82.2

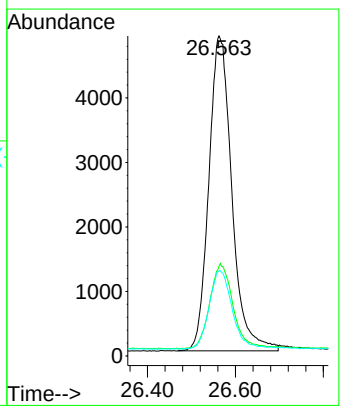


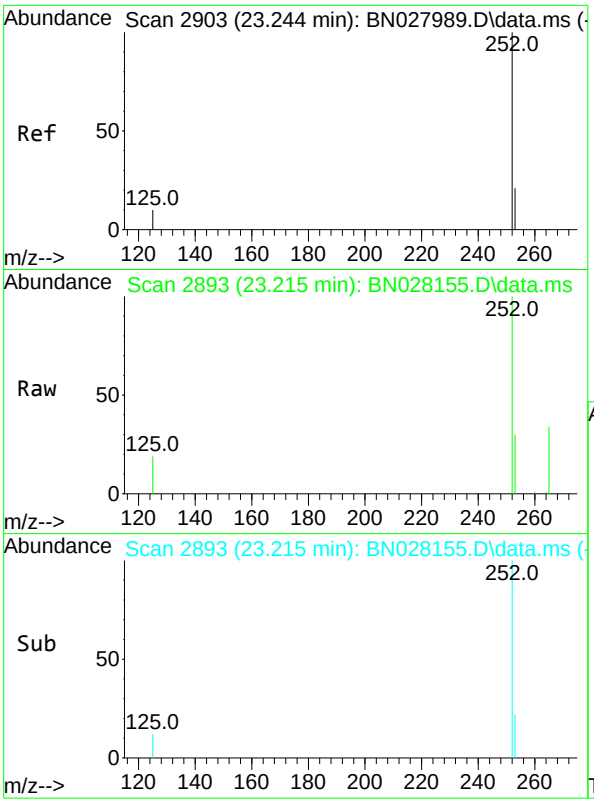


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.474 ng
RT: 26.563 min Scan# 4038
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Tgt Ion:276 Resp: 17752

Ion	Ratio	Lower	Upper
276	100		
138	27.0	20.9	31.3
277	24.9	19.8	29.6



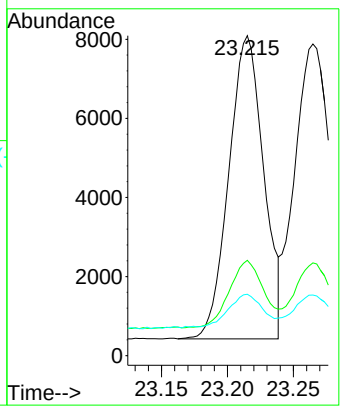


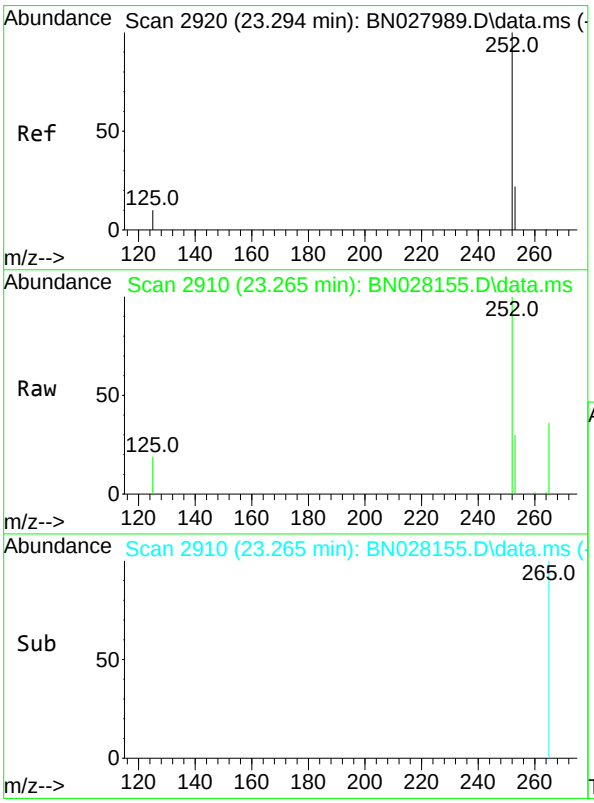
#37
Benzo(b)fluoranthene
Concen: 0.393 ng
RT: 23.215 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 14128

Ion	Ratio	Lower	Upper
252	100		
253	29.8	22.9	34.3
125	19.2	13.8	20.8

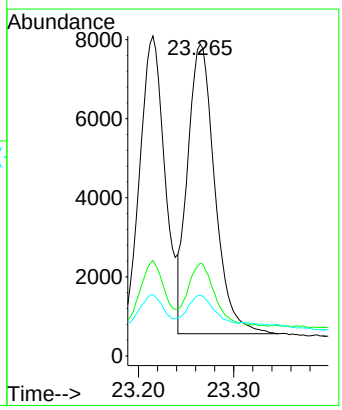


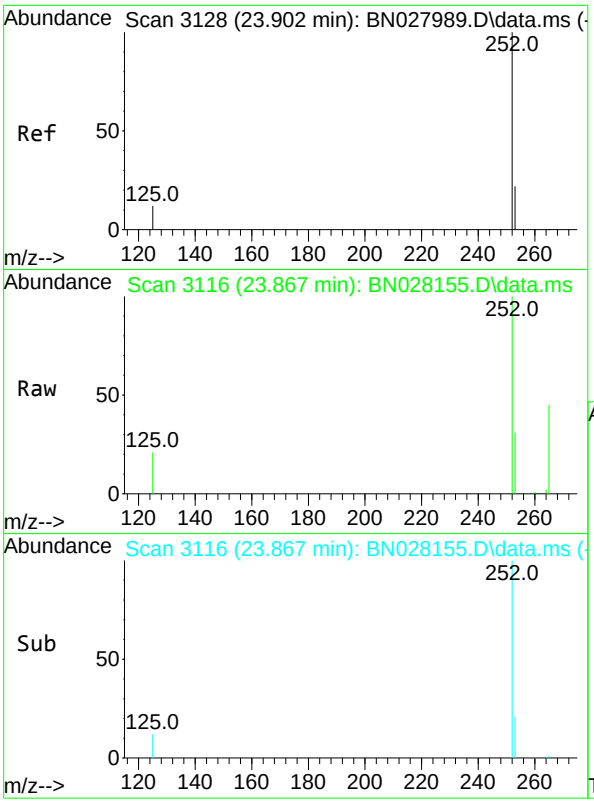


#38
Benzo(k)fluoranthene
Concen: 0.398 ng
RT: 23.265 min Scan# 2910
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Tgt Ion:252 Resp: 14525

Ion	Ratio	Lower	Upper
252	100		
253	29.8	23.1	34.7
125	19.4	13.8	20.8



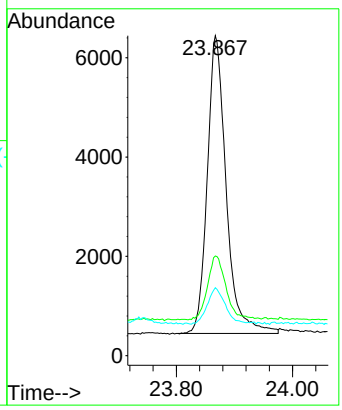


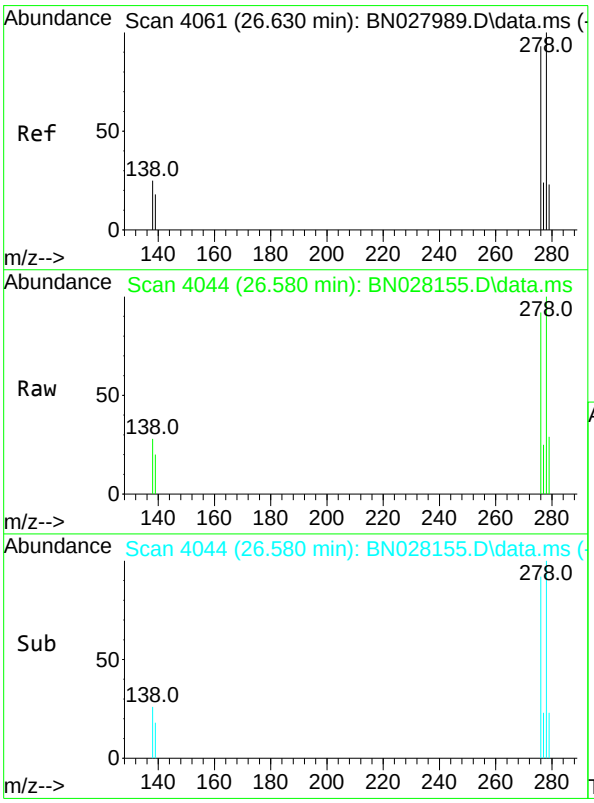
#39
Benzo(a)pyrene
Concen: 0.399 ng
RT: 23.867 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 13577

Ion	Ratio	Lower	Upper
252	100		
253	31.1	25.0	37.4
125	21.2	16.6	24.8

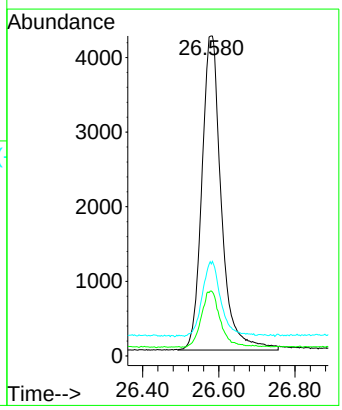


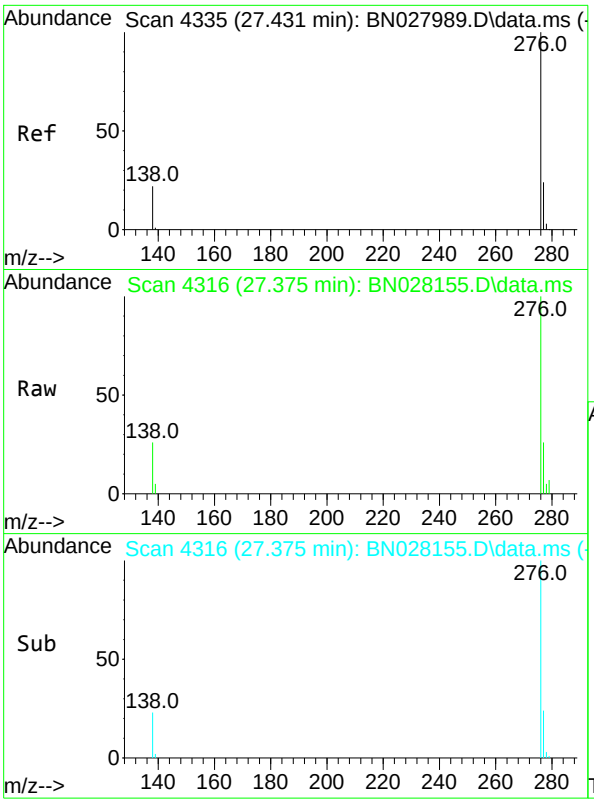


#40
Dibenzo(a,h)anthracene
Concen: 0.487 ng
RT: 26.580 min Scan# 4044
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Tgt Ion:278 Resp: 14912

Ion	Ratio	Lower	Upper
278	100		
139	20.3	17.7	26.5
279	28.7	25.2	37.8





#41
Benzo(g,h,i)perylene
Concen: 0.497 ng
RT: 27.375 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN028155.D
Acq: 09 Oct 2023 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 15651

Ion	Ratio	Lower	Upper
276	100		
277	26.1	22.1	33.1
138	25.8	20.8	31.2