Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101223\
Data File : BN028268.D
Acq On : 12 Oct 2023 19:35
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Oct 13 02:14:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 13 02:03:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.886	152	2668	0.400	ng	0.00
7) Naphthalene-d8	10.703	136	8554	0.400	ng	-0.01
13) Acenaphthene-d10	14.534	164	5414	0.400	ng	-0.01
19) Phenanthrene-d10	17.294	188	11839	0.400	ng	#-0.01
29) Chrysene-d12	21.497	240	12521	0.400	ng	0.00
35) Perylene-d12	23.958	264	14426	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.423	112	23764	2.868	ng	0.00
5) Phenol-d6	7.048	99	30661	3.006	ng	0.00
8) Nitrobenzene-d5	9.080	82	23781	3.134	ng	-0.02
11) 2-Methylnaphthalene-d10	12.290	152	41457	3.224	ng	0.00
14) 2,4,6-Tribromophenol	16.040	330	8300	3.143	ng	-0.01
15) 2-Fluorobiphenyl	13.154	172	60255	3.163	ng	-0.01
27) Fluoranthene-d10	19.333	212	101247	3.197	ng	0.00
31) Terphenyl-d14	19.922	244	81287	3.058	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	9554	2.964	ng	# 95
3) n-Nitrosodimethylamine	3.653	42	11323	3.215	ng	# 99
6) bis(2-Chloroethyl)ether	7.329	93	25620	3.257	ng	97
9) Naphthalene	10.757	128	70814	3.192	ng	97
10) Hexachlorobutadiene	10.970	225	11974	3.145	ng	# 99
12) 2-Methylnaphthalene	12.366	142	50670	3.214	ng	99
16) Acenaphthylene	14.266	152	78464	3.225	ng	100
17) Acenaphthene	14.598	154	49203	3.210	ng	99
18) Fluorene	15.581	166	64994	3.221	ng	96
20) 4,6-Dinitro-2-methylph...	15.705	198	5025	3.285	ng	# 56
21) 4-Bromophenyl-phenylether	16.475	248	20029	3.285	ng	# 78
22) Hexachlorobenzene	16.561	284	20015	3.188	ng	99
23) Atrazine	16.760	200	18503	3.237	ng	# 95
24) Pentachlorophenol	16.934	266	9951	3.472	ng	95
25) Phenanthrene	17.343	178	103347	3.189	ng	99
26) Anthracene	17.430	178	100860	3.259	ng	100
28) Fluoranthene	19.365	202	126225	3.100	ng	100
30) Pyrene	19.732	202	130900	3.055	ng	100
32) Benzo(a)anthracene	21.480	228	136806	3.076	ng	97
33) Chrysene	21.533	228	133765	3.142	ng	97
34) Bis(2-ethylhexyl)phtha...	21.354	149	99652	2.933	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.530	276	179206	3.081	ng	99
37) Benzo(b)fluoranthene	23.192	252	140409	3.114	ng	# 88
38) Benzo(k)fluoranthene	23.241	252	143518	3.129	ng	# 88
39) Benzo(a)pyrene	23.844	252	140718	3.137	ng	# 86
40) Dibenzo(a,h)anthracene	26.539	278	147571	3.125	ng	# 90
41) Benzo(g,h,i)perylene	27.334	276	150422	3.086	ng	94

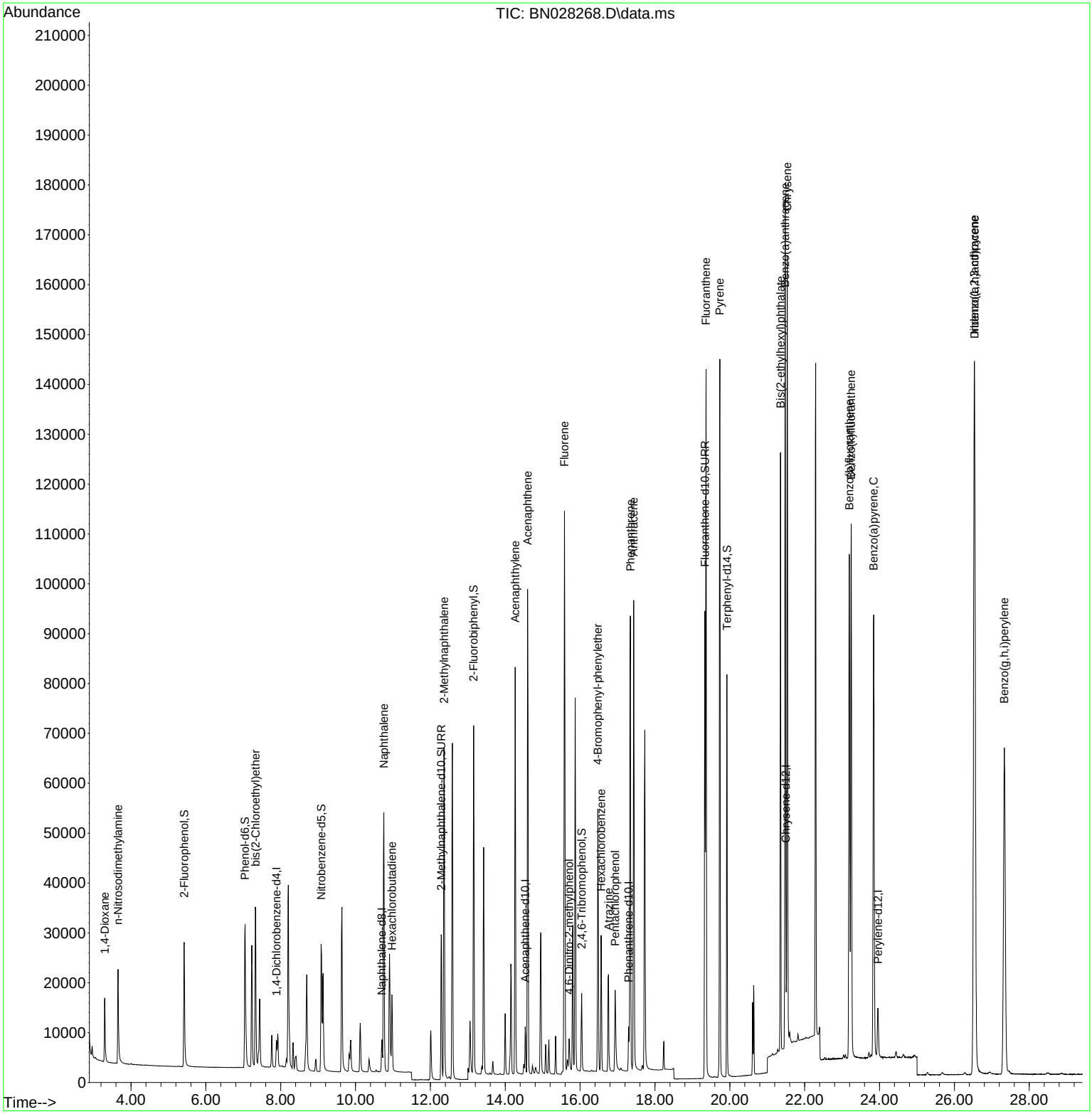
(#) = qualifier out of range (m) = manual integration (+) = signals summed

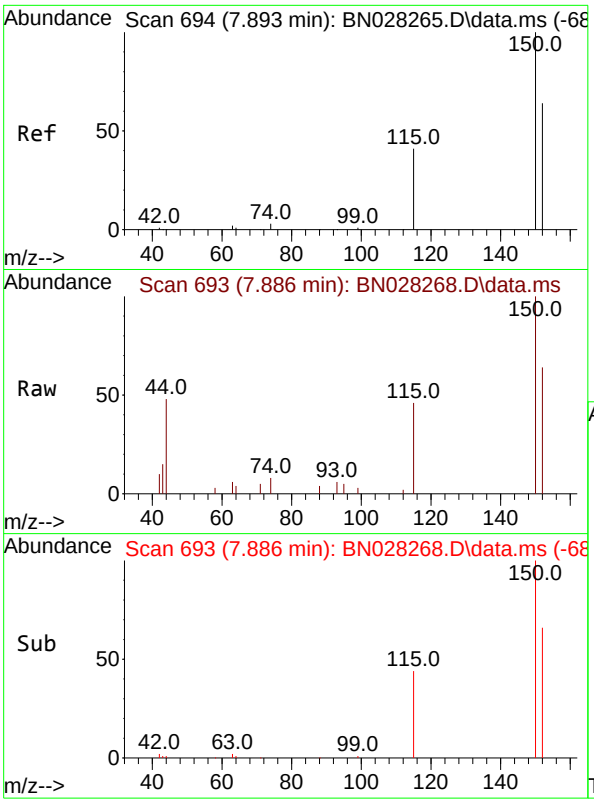
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101223\
Data File : BN028268.D
Acq On : 12 Oct 2023 19:35
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Oct 13 02:14:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 13 02:03:40 2023
Response via : Initial Calibration



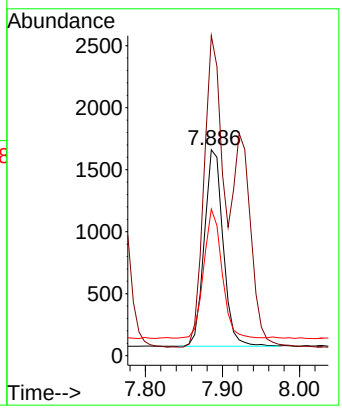


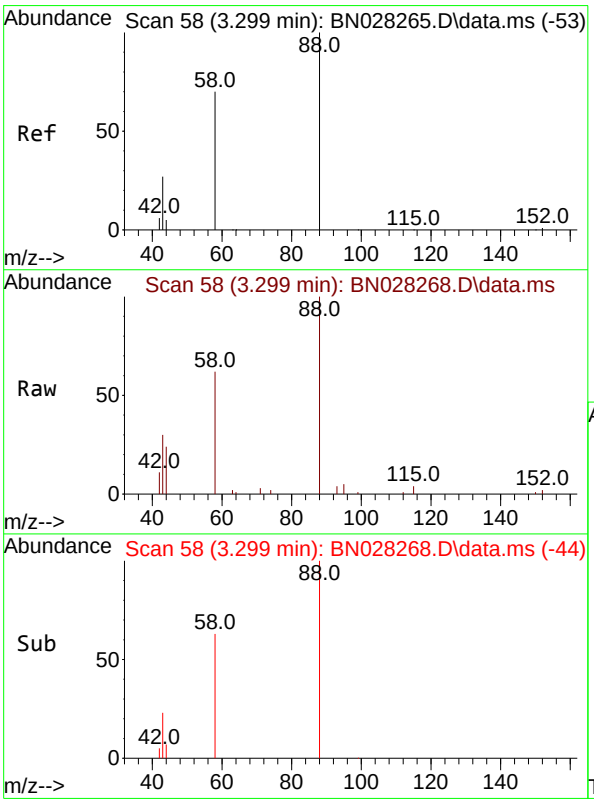
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.886 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:152 Resp: 2668

Ion	Ratio	Lower	Upper
152	100		
150	155.4	121.6	182.4
115	71.2	54.3	81.5

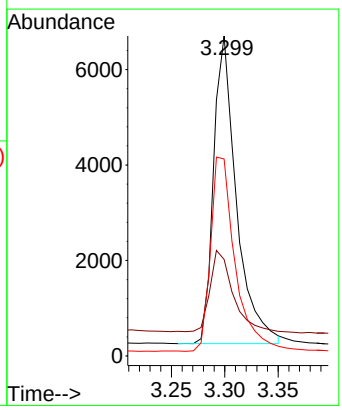


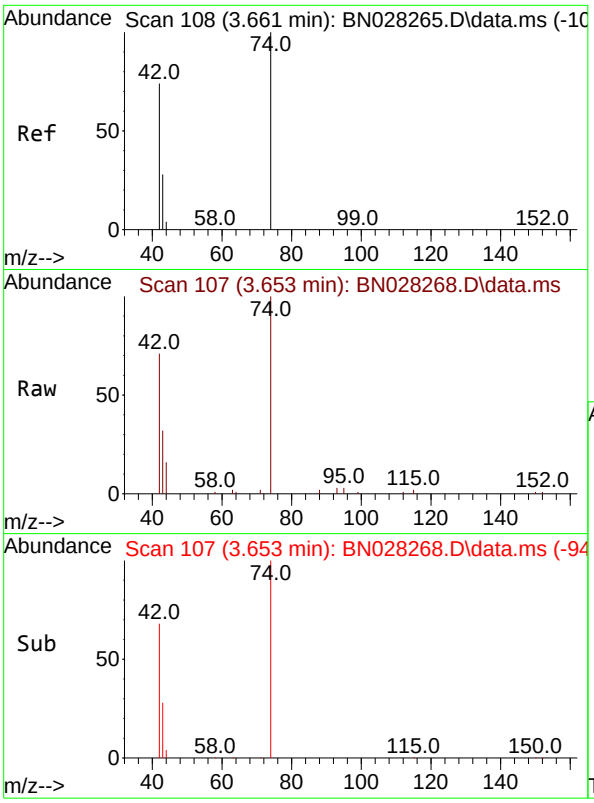


#2
1,4-Dioxane
Concen: 2.964 ng
RT: 3.299 min Scan# 58
Delta R.T. -0.000 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Tgt Ion: 88 Resp: 9554

Ion	Ratio	Lower	Upper
88	100		
43	26.3	26.6	39.8#
58	68.1	55.4	83.0



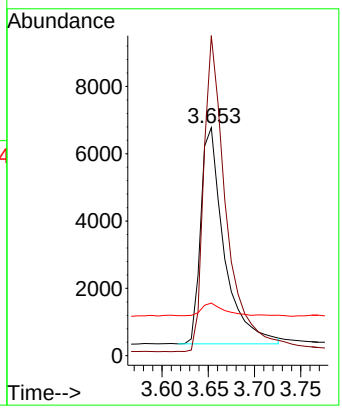


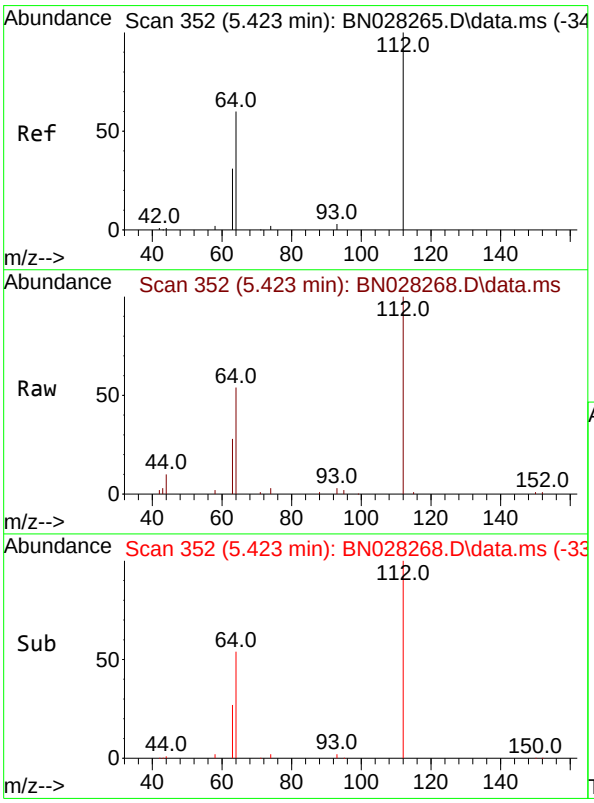
#3
n-Nitrosodimethylamine
Concen: 3.215 ng
RT: 3.653 min Scan# 1
Delta R.T. -0.007 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion: 42 Resp: 11323

Ion	Ratio	Lower	Upper
42	100		
74	140.6	112.6	168.8
44	5.6	7.8	11.6#

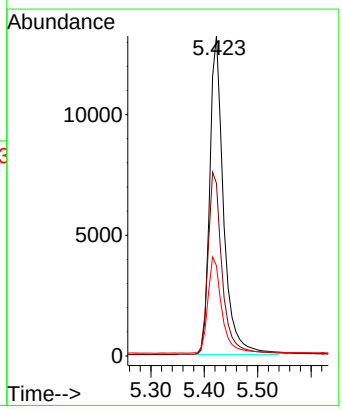


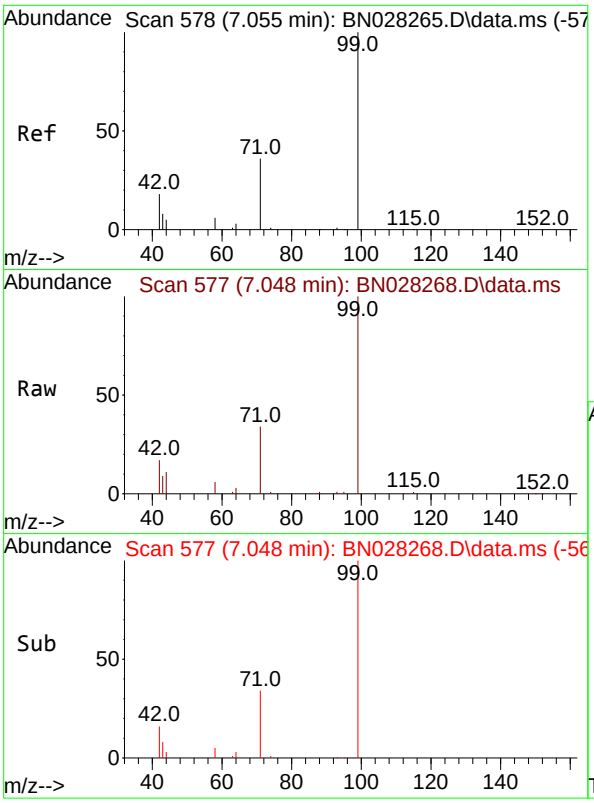


#4
2-Fluorophenol
Concen: 2.868 ng
RT: 5.423 min Scan# 352
Delta R.T. -0.000 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Tgt Ion:112 Resp: 23764

Ion	Ratio	Lower	Upper
112	100		
64	58.3	46.9	70.3
63	30.5	25.0	37.4



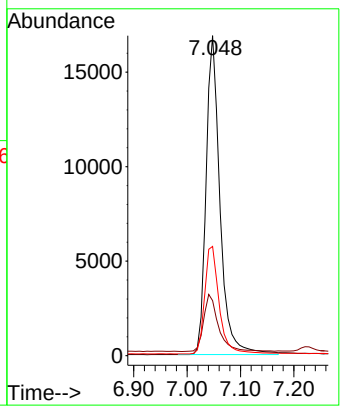


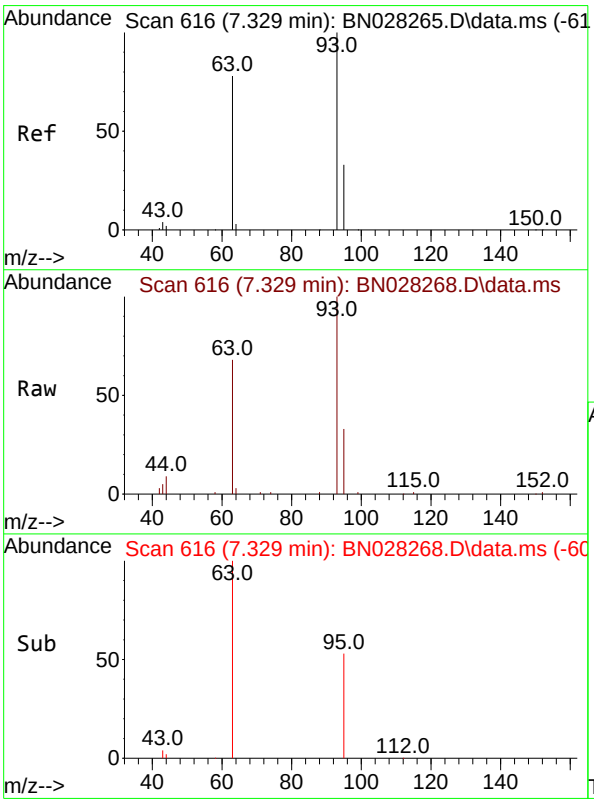
#5
Phenol-d6
Concen: 3.006 ng
RT: 7.048 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion: 99 Resp: 30661

Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.9	23.9
71	35.3	28.6	42.8

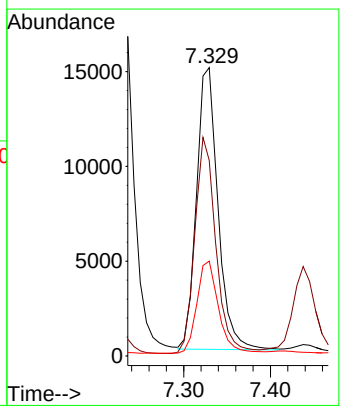


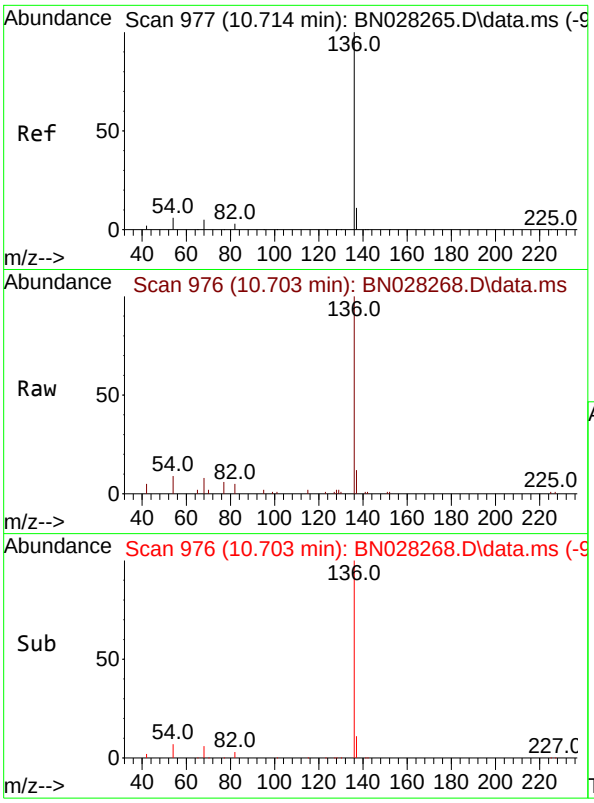


#6
bis(2-Chloroethyl)ether
Concen: 3.257 ng
RT: 7.329 min Scan# 616
Delta R.T. -0.000 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Tgt Ion: 93 Resp: 25620

Ion	Ratio	Lower	Upper
93	100		
63	75.4	62.6	93.8
95	33.0	27.2	40.8



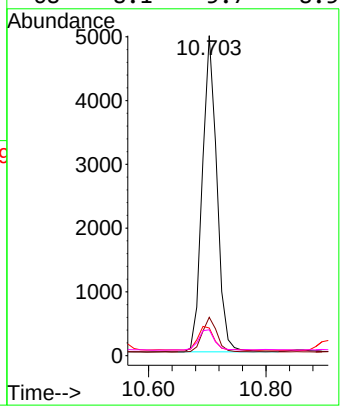


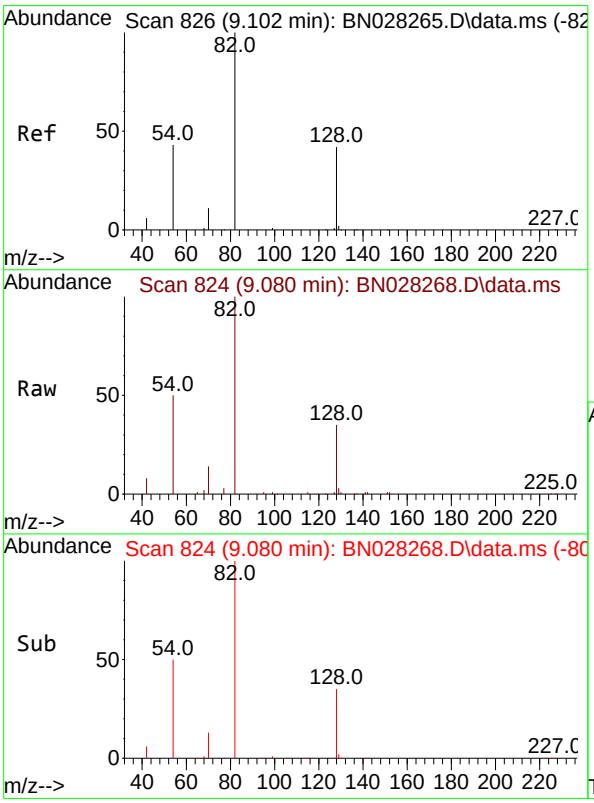
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.703 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:136 Resp: 8554

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.8	14.8
54	8.6	6.2	9.4
68	8.1	5.7	8.5

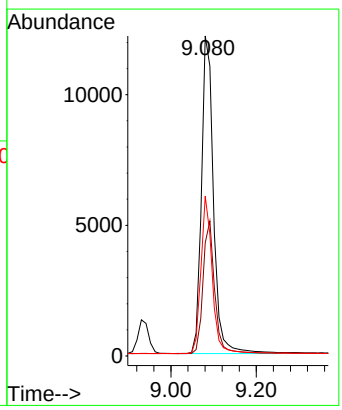


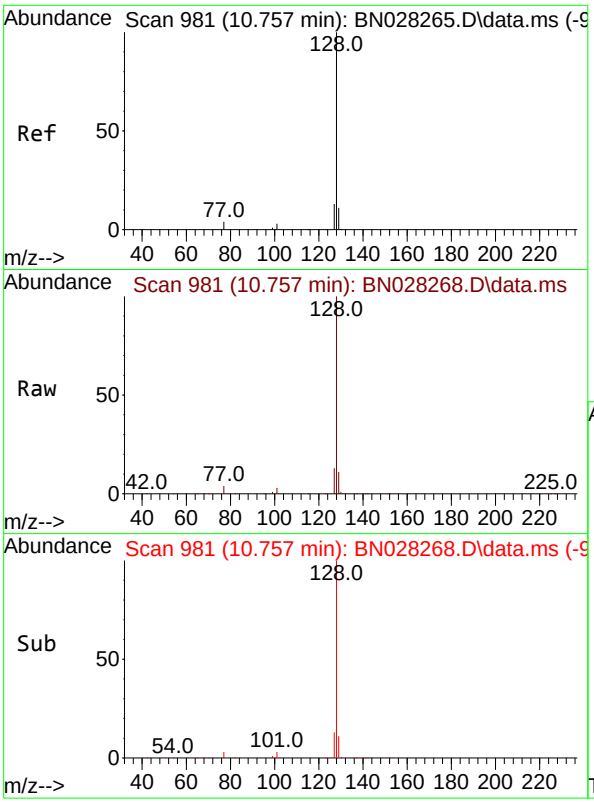


#8
Nitrobenzene-d5
Concen: 3.134 ng
RT: 9.080 min Scan# 824
Delta R.T. -0.021 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Tgt Ion: 82 Resp: 23781

Ion	Ratio	Lower	Upper
82	100		
128	35.4	36.8	55.2#
54	49.9	37.4	56.2



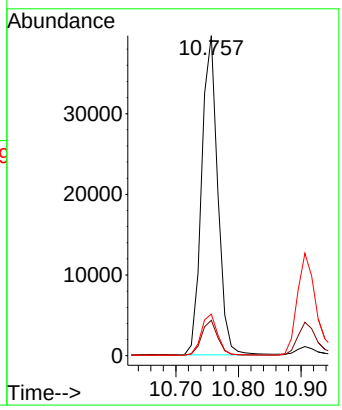


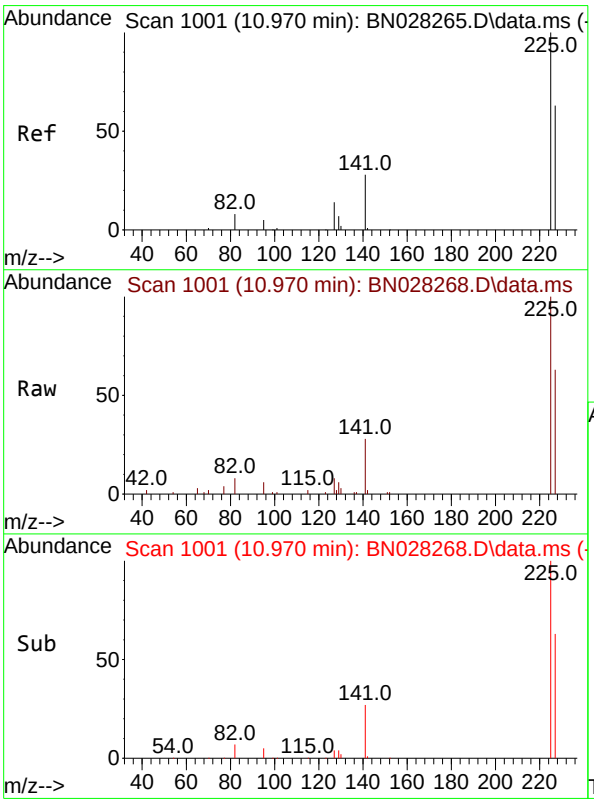
#9
Naphthalene
Concen: 3.192 ng
RT: 10.757 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:128 Resp: 70814

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.8	14.6
127	13.0	11.4	17.0

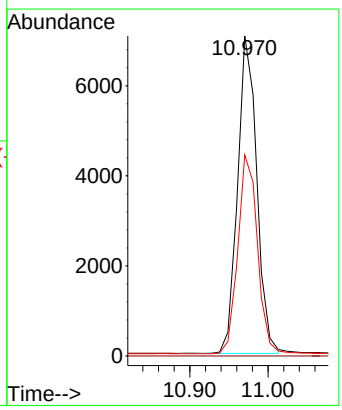


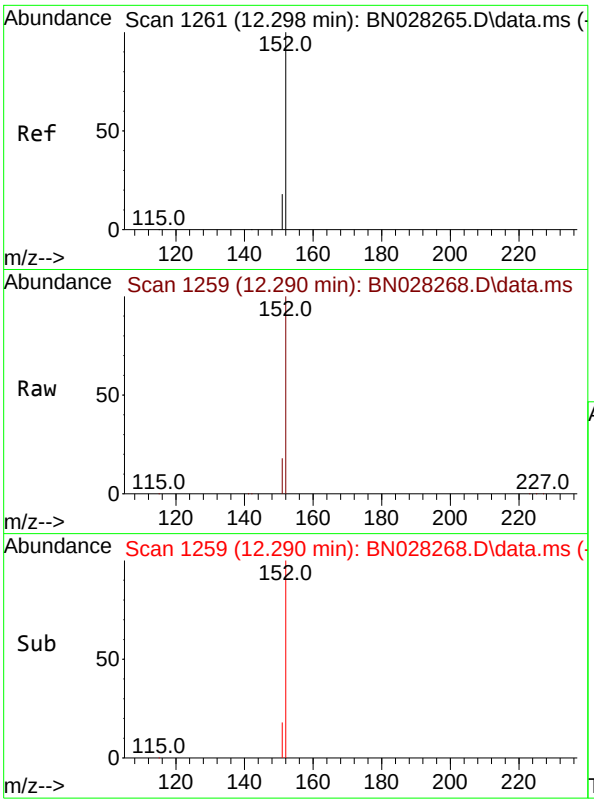


#10
Hexachlorobutadiene
Concen: 3.145 ng
RT: 10.970 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Tgt Ion:225 Resp: 11974

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.9	51.6	77.4



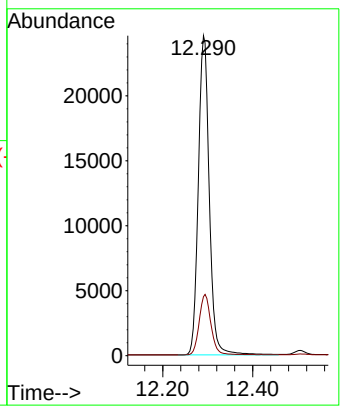


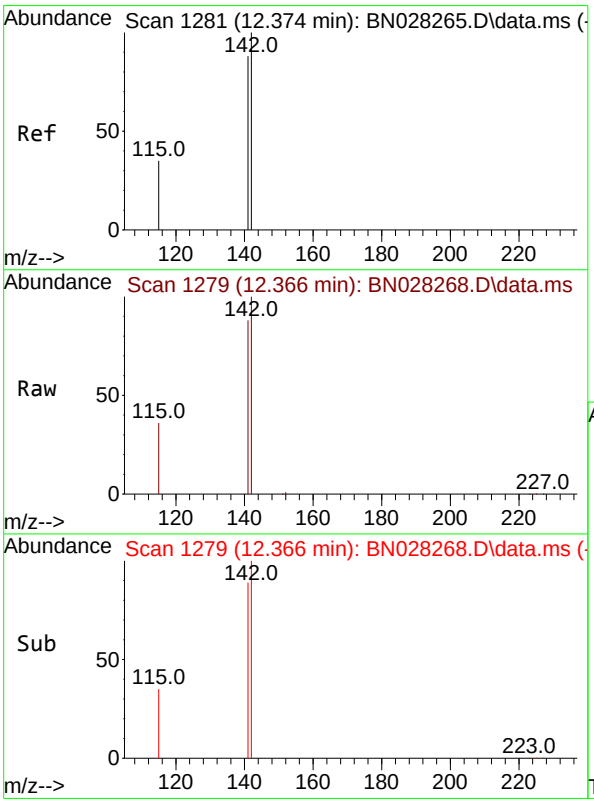
#11
2-Methylnaphthalene-d10
Concen: 3.224 ng
RT: 12.290 min Scan# 1
Delta R.T. -0.008 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:152 Resp: 41457

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.1	24.1

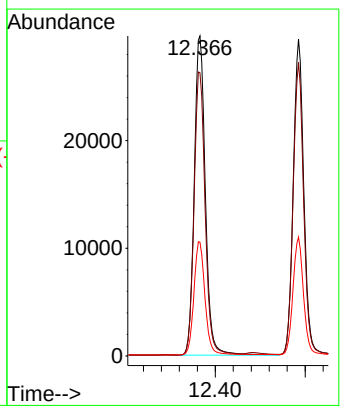


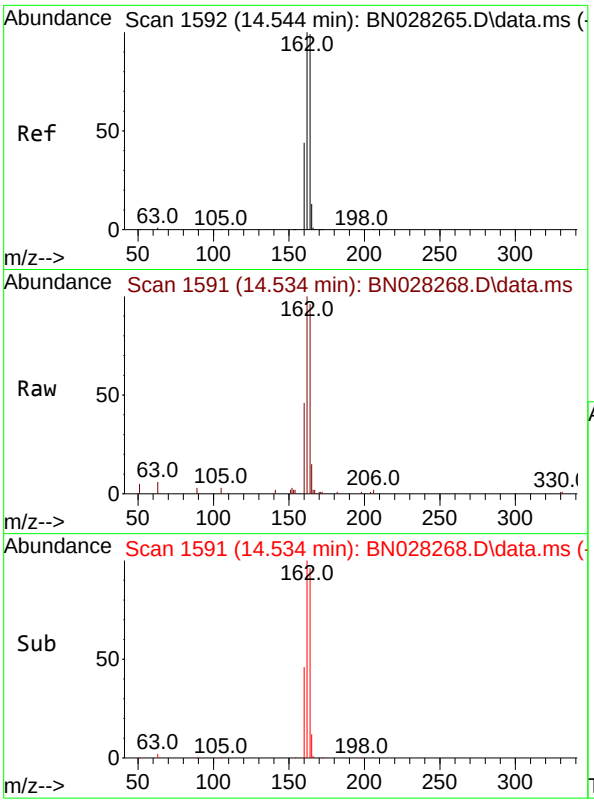


#12
2-Methylnaphthalene
Concen: 3.214 ng
RT: 12.366 min Scan# 1279
Delta R.T. -0.008 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Tgt Ion:142 Resp: 50670

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.1	106.7
115	35.6	29.9	44.9



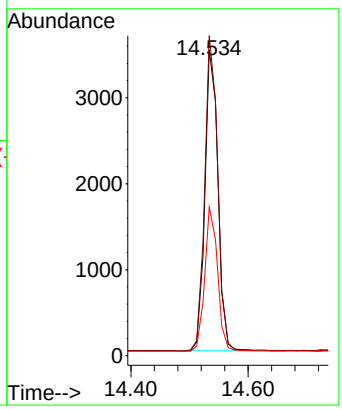


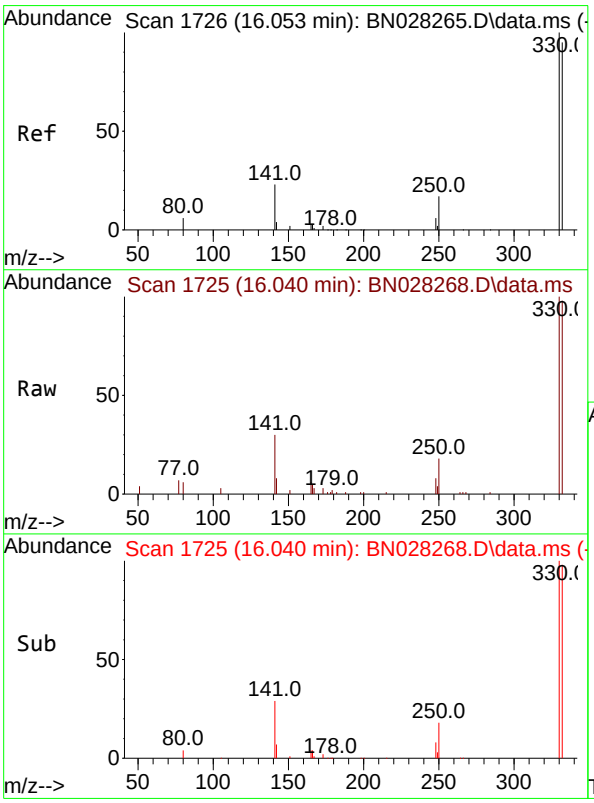
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.534 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:164 Resp: 5414

Ion	Ratio	Lower	Upper
164	100		
162	104.6	81.1	121.7
160	48.6	36.6	54.8

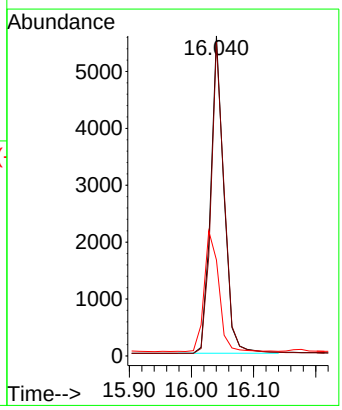


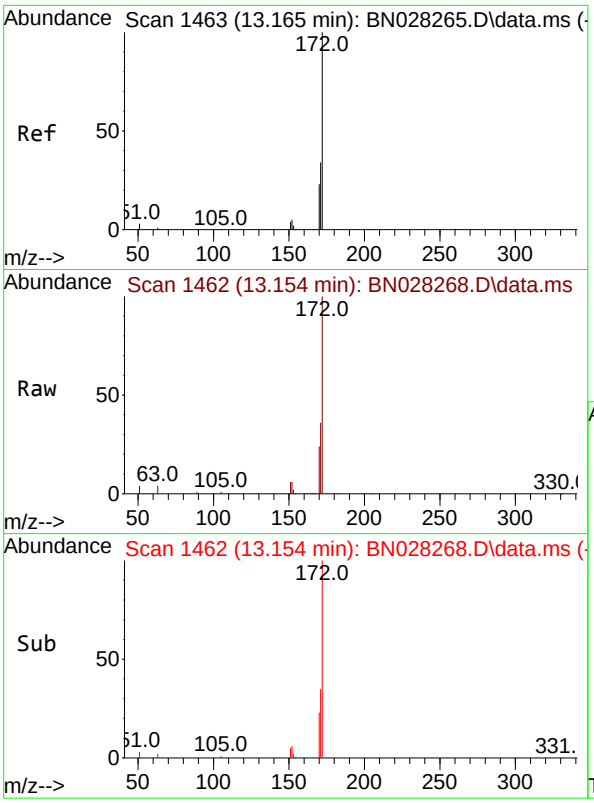


#14
2,4,6-Tribromophenol
Concen: 3.143 ng
RT: 16.040 min Scan# 1725
Delta R.T. -0.012 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Tgt Ion:330 Resp: 8300

Ion	Ratio	Lower	Upper
330	100		
332	98.0	74.1	111.1
141	41.5	32.1	48.1



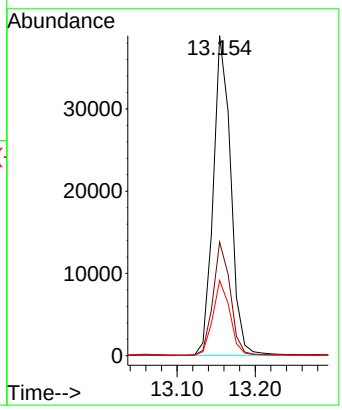


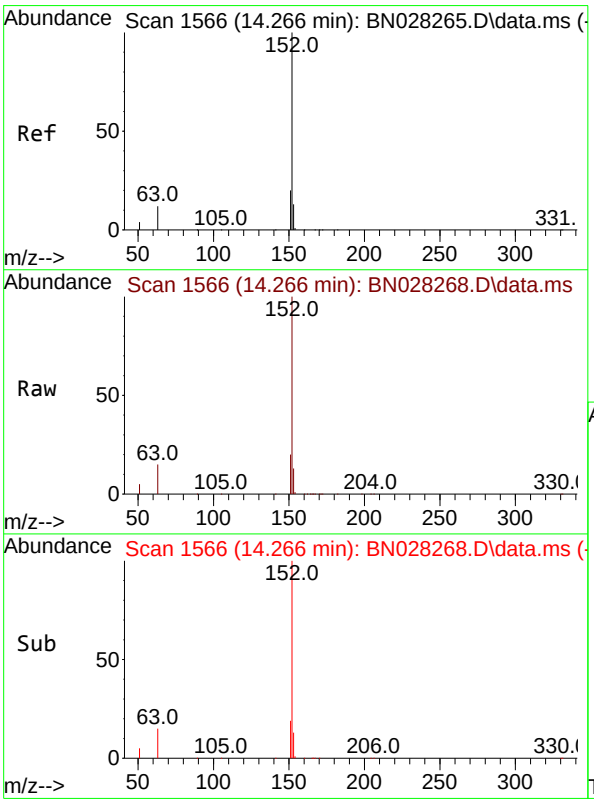
#15
2-Fluorobiphenyl
Concen: 3.163 ng
RT: 13.154 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:172 Resp: 60255

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.3	42.5
170	23.5	18.7	28.1

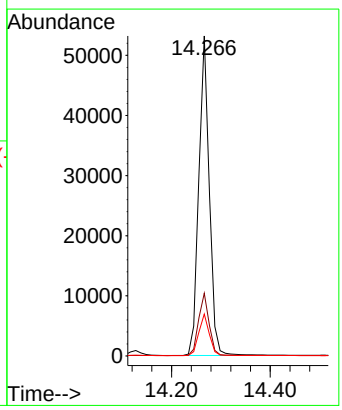


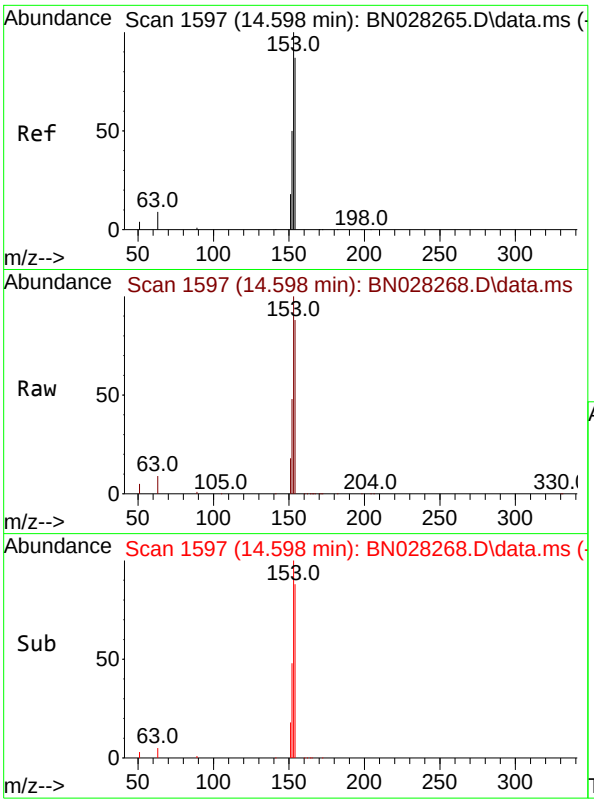


#16
Acenaphthylene
Concen: 3.225 ng
RT: 14.266 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Tgt Ion:152 Resp: 78464

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.6	23.4
153	13.1	10.6	16.0



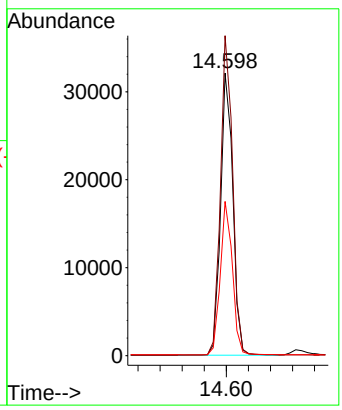


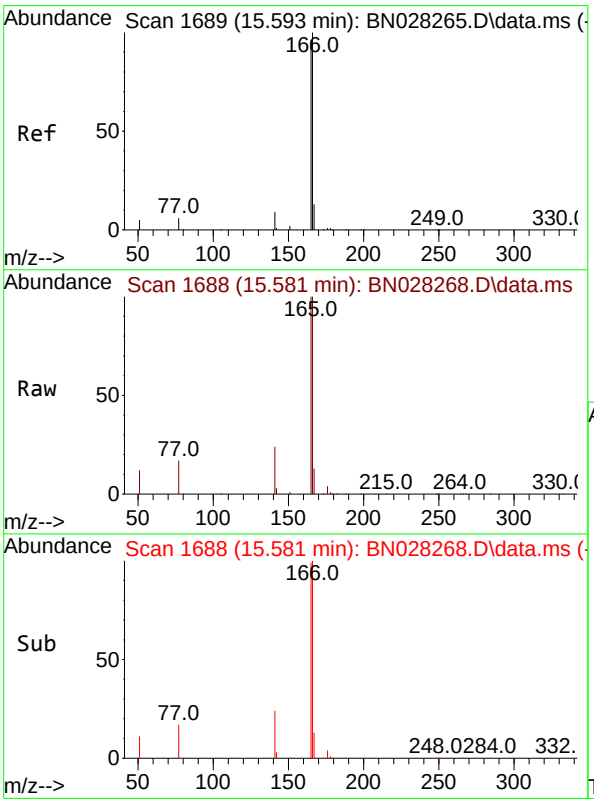
#17
Acenaphthene
Concen: 3.210 ng
RT: 14.598 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:154 Resp: 49203

Ion	Ratio	Lower	Upper
154	100		
153	112.7	90.7	136.1
152	53.8	43.6	65.4

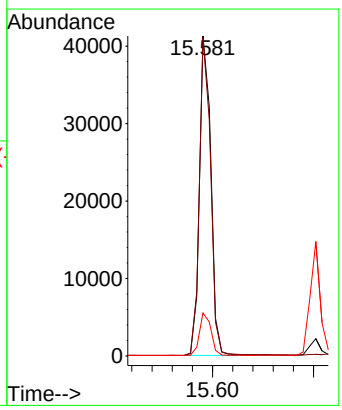


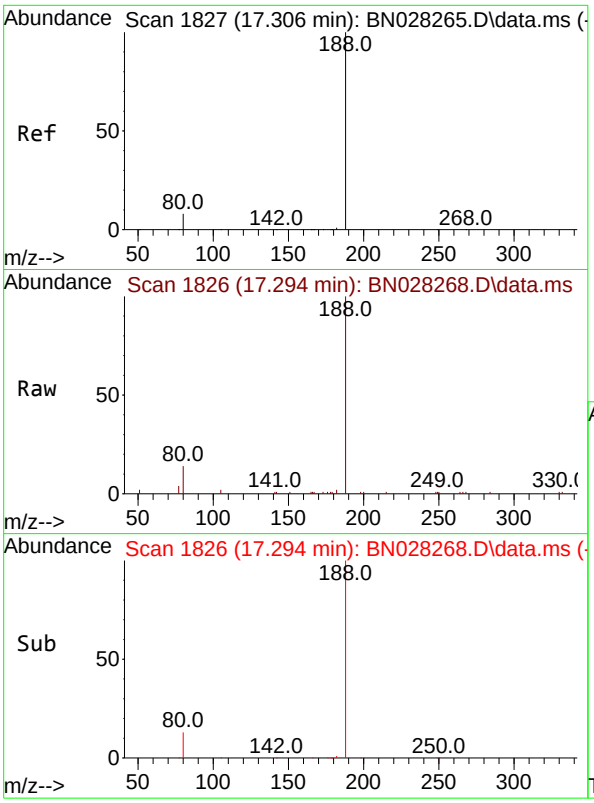


#18
Fluorene
Concen: 3.221 ng
RT: 15.581 min Scan# 1688
Delta R.T. -0.012 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Tgt Ion:166 Resp: 64994

Ion	Ratio	Lower	Upper
166	100		
165	94.7	79.3	118.9
167	13.5	10.9	16.3



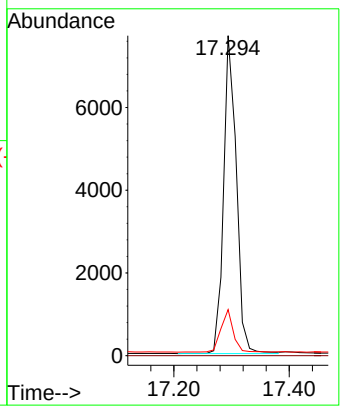


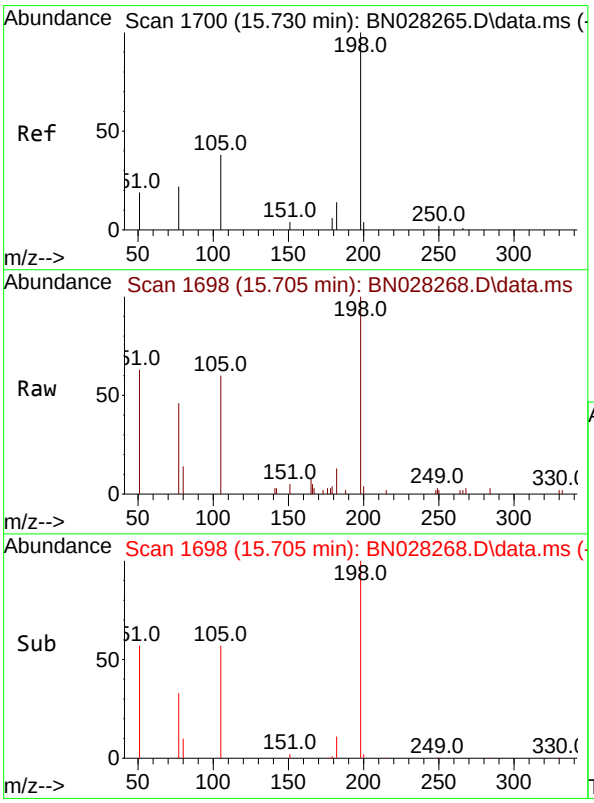
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.294 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:188 Resp: 11839

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.4	7.1	10.7#

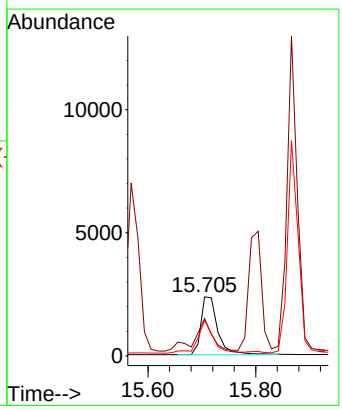


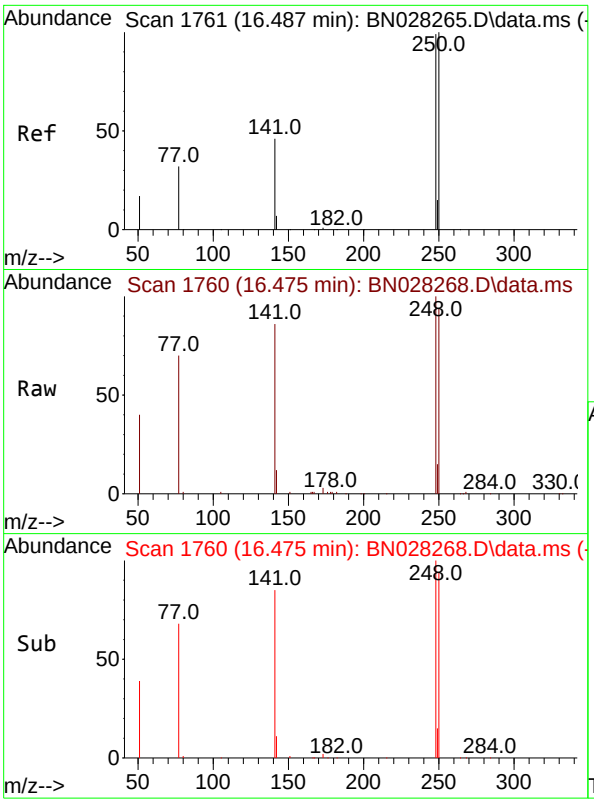


#20
4,6-Dinitro-2-methylphenol
Concen: 3.285 ng
RT: 15.705 min Scan# 1698
Delta R.T. -0.025 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Tgt Ion:198 Resp: 5025

Ion	Ratio	Lower	Upper
198	100		
51	63.5	96.1	144.1#
105	60.3	75.4	113.0#



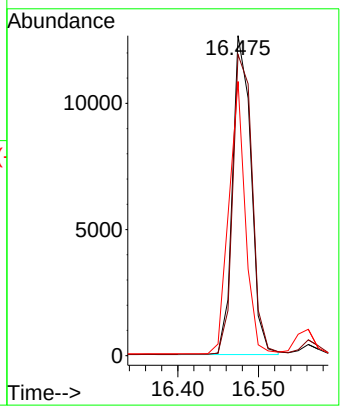


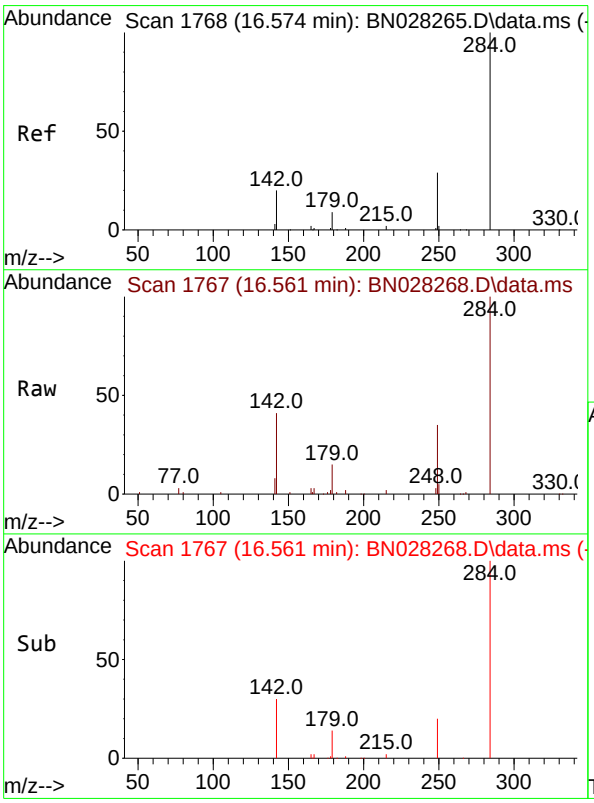
#21
4-Bromophenyl-phenylether
Concen: 3.285 ng
RT: 16.475 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:248 Resp: 20029

Ion	Ratio	Lower	Upper
248	100		
250	94.1	80.5	120.7
141	85.7	38.9	58.3#

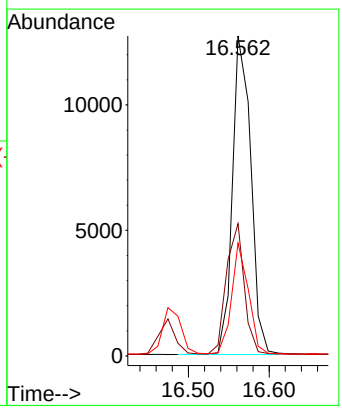


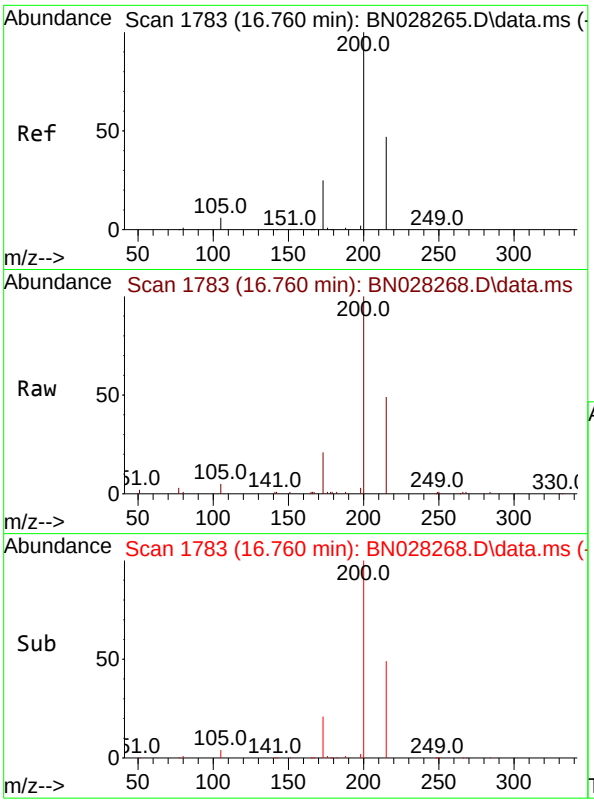


#22
Hexachlorobenzene
Concen: 3.188 ng
RT: 16.561 min Scan# 1767
Delta R.T. -0.012 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Tgt Ion:284 Resp: 20015

Ion	Ratio	Lower	Upper
284	100		
142	39.6	32.1	48.1
249	31.6	25.5	38.3



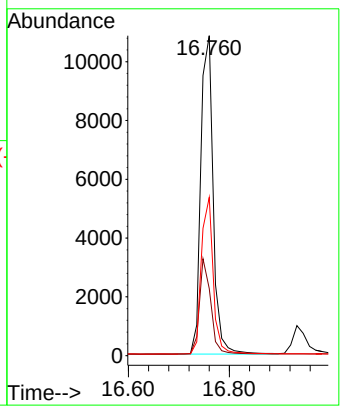


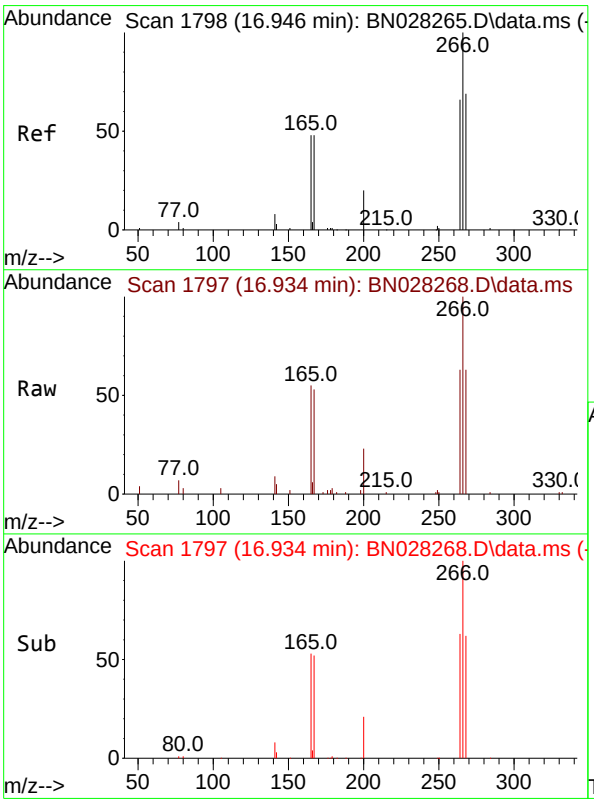
#23
Atrazine
Concen: 3.237 ng
RT: 16.760 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:200 Resp: 18503

Ion	Ratio	Lower	Upper
200	100		
173	21.0	21.6	32.4#
215	49.4	39.0	58.6

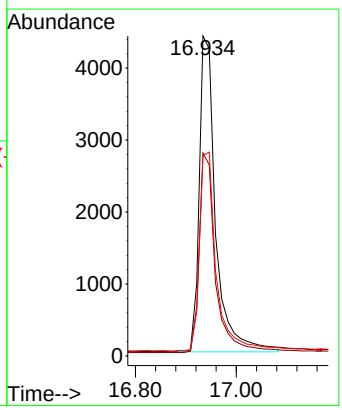


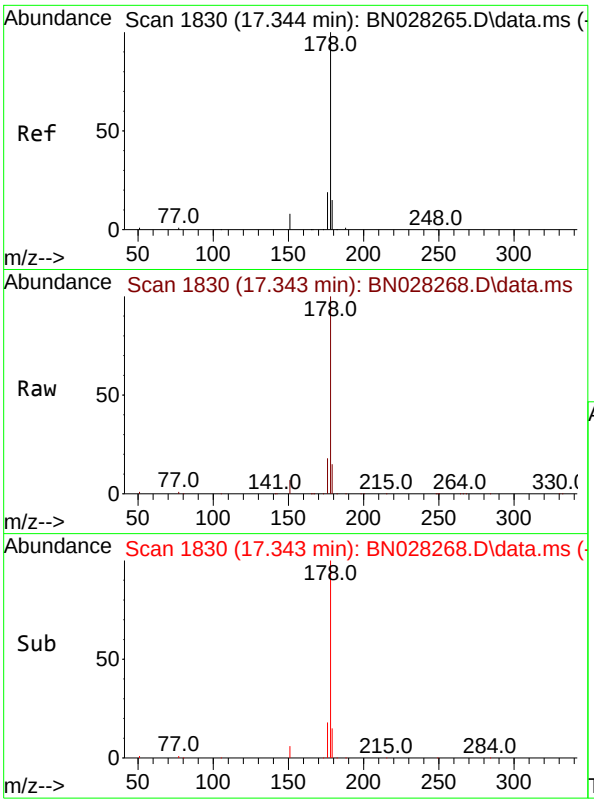


#24
Pentachlorophenol
Concen: 3.472 ng
RT: 16.934 min Scan# 1797
Delta R.T. -0.012 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Tgt Ion:266 Resp: 9951

Ion	Ratio	Lower	Upper
266	100		
264	62.6	51.5	77.3
268	64.9	56.6	84.8



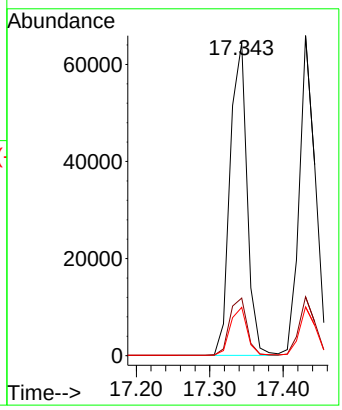


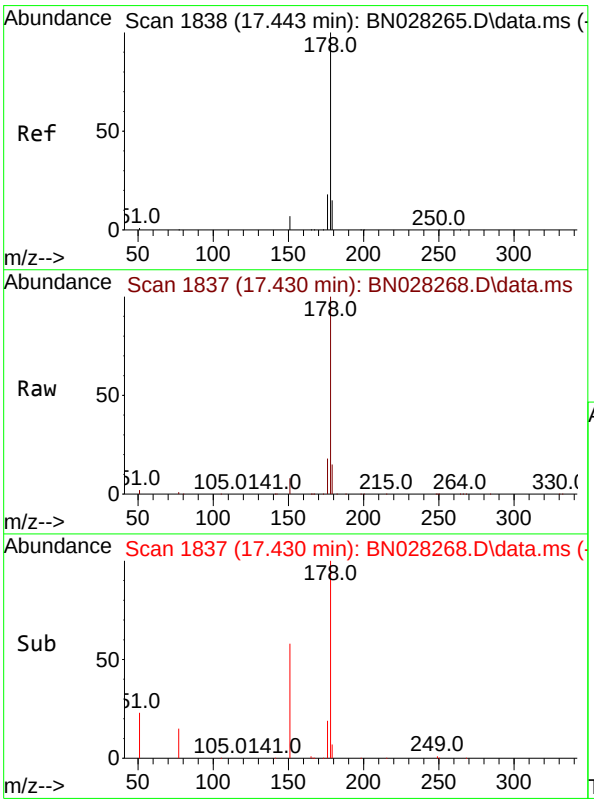
#25
Phenanthrene
Concen: 3.189 ng
RT: 17.343 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:178 Resp: 103347

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.3	22.9
179	15.2	12.5	18.7

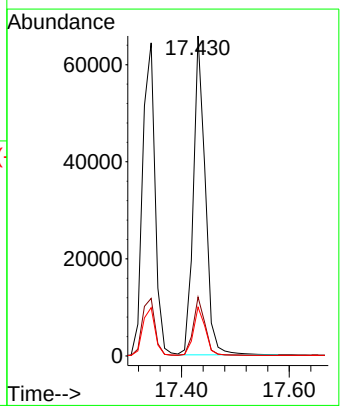


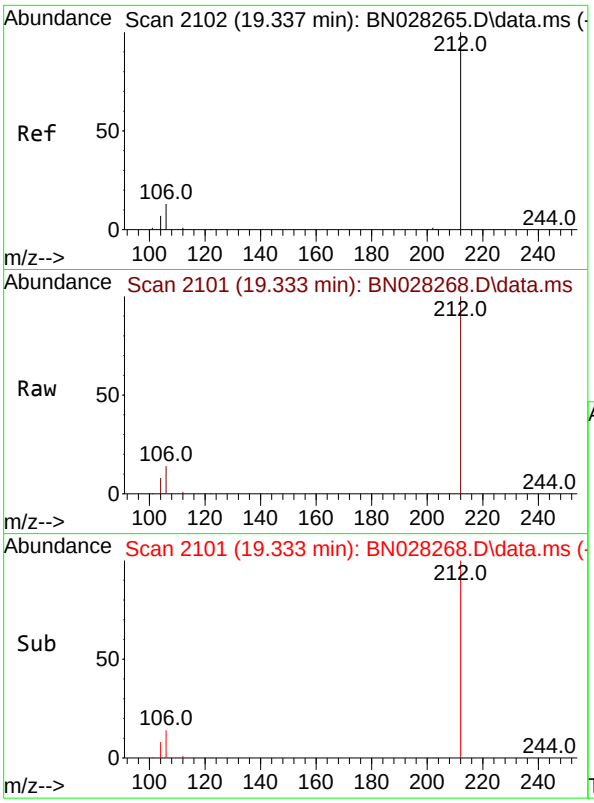


#26
Anthracene
Concen: 3.259 ng
RT: 17.430 min Scan# 1837
Delta R.T. -0.012 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Tgt Ion:178 Resp: 100860

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	15.3	12.2	18.4



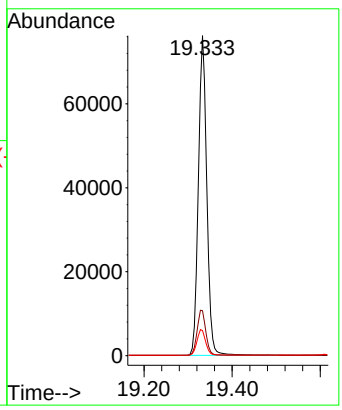


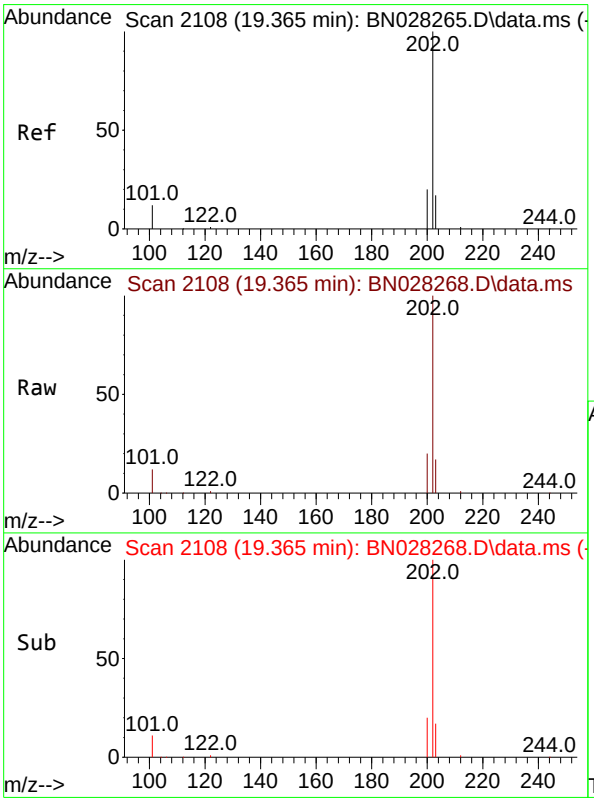
#27
Fluoranthene-d10
Concen: 3.197 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:212 Resp: 101247

Ion	Ratio	Lower	Upper
212	100		
106	14.7	11.5	17.3
104	8.3	6.7	10.1

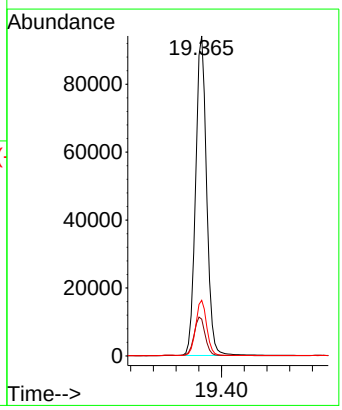


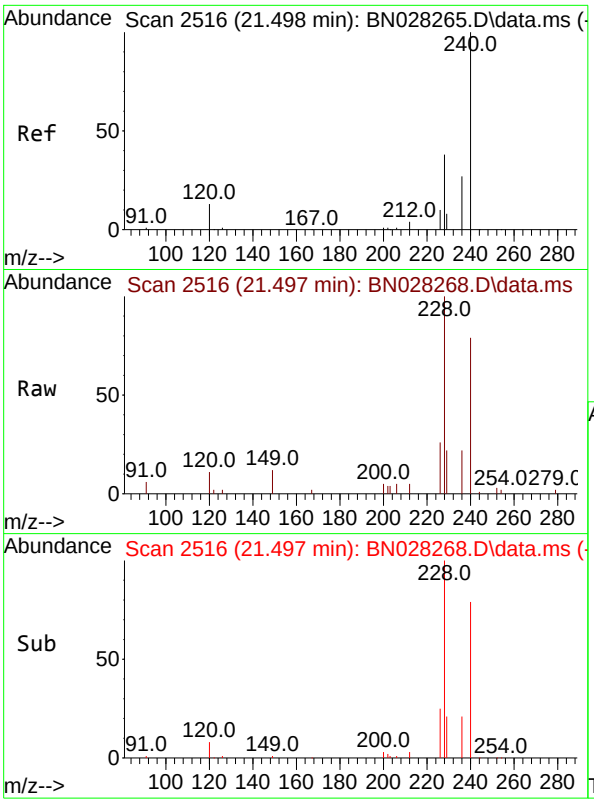


#28
Fluoranthene
Concen: 3.100 ng
RT: 19.365 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Tgt Ion:202 Resp: 126225

Ion	Ratio	Lower	Upper
202	100		
101	12.4	10.1	15.1
203	17.2	13.9	20.9



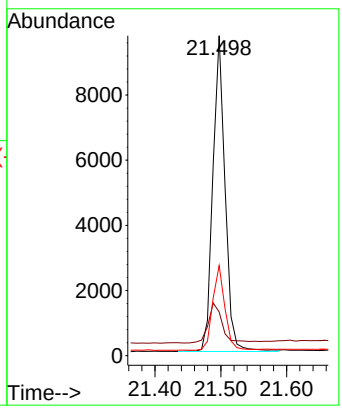


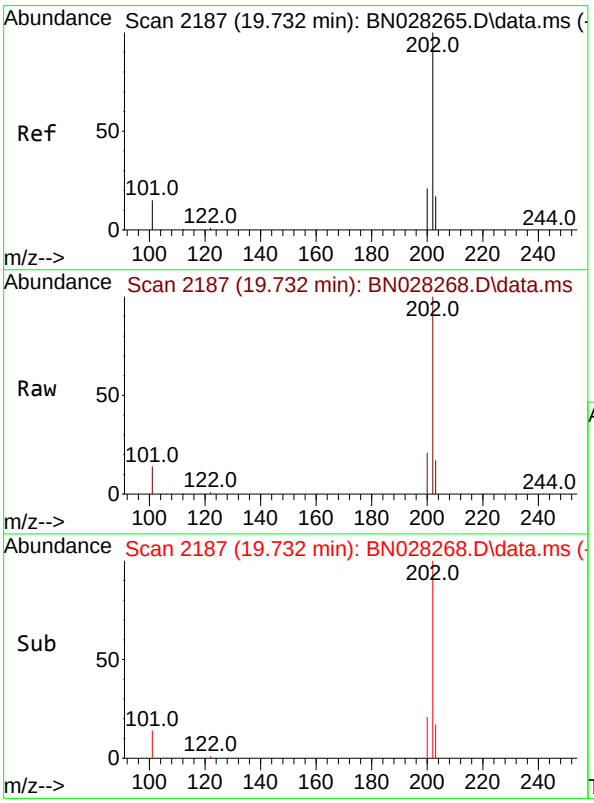
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.497 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:240 Resp: 12521

Ion	Ratio	Lower	Upper
240	100		
120	13.7	13.4	20.0
236	28.1	22.7	34.1

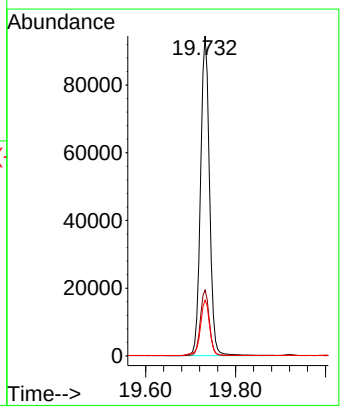


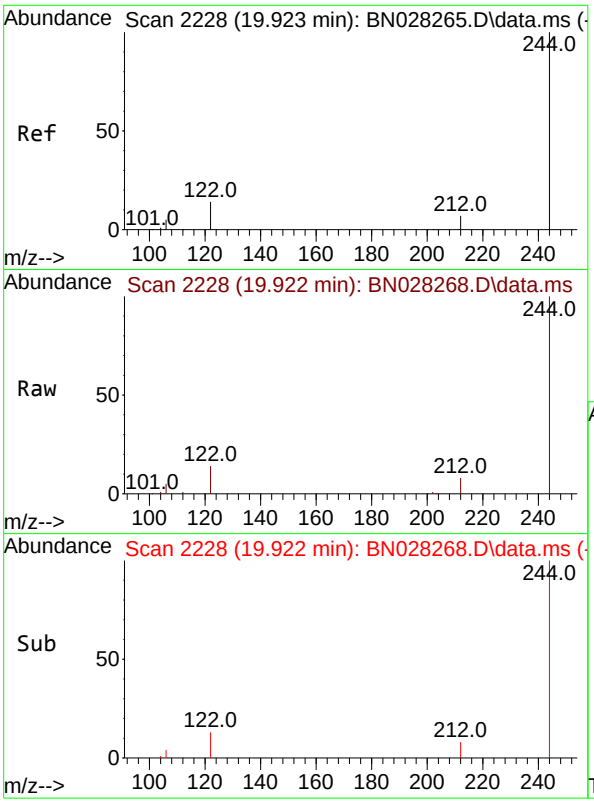


#30
Pyrene
Concen: 3.055 ng
RT: 19.732 min Scan# 2187
Delta R.T. -0.000 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Tgt Ion:202 Resp: 130900

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.7	25.1
203	18.0	14.5	21.7



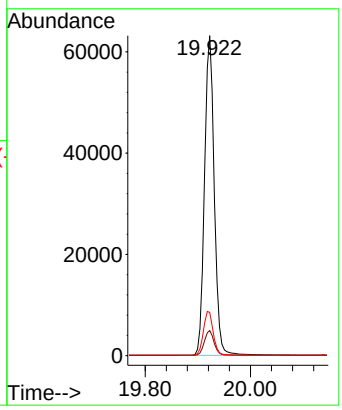


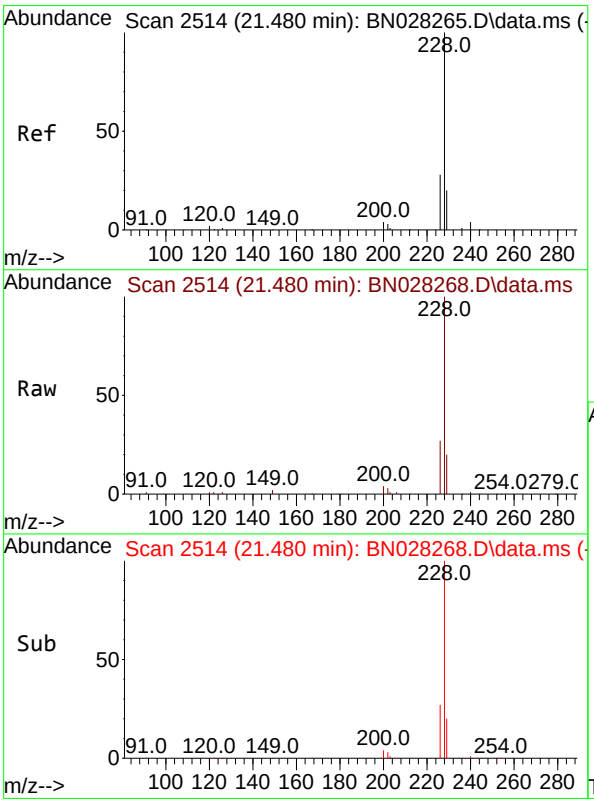
#31
Terphenyl-d14
Concen: 3.058 ng
RT: 19.922 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:244 Resp: 81287

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.6	10.0
122	13.6	11.7	17.5

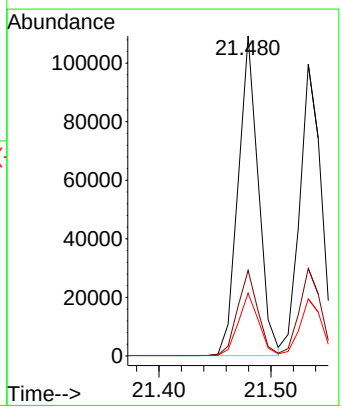


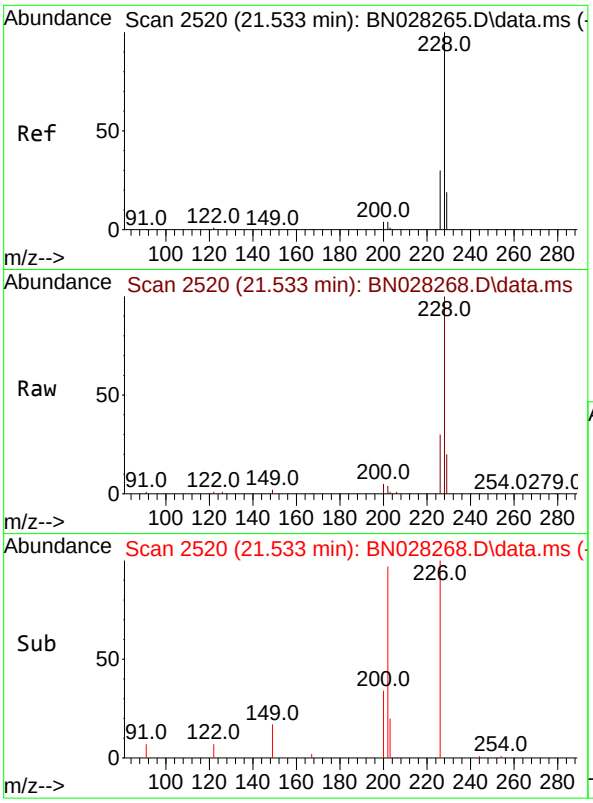


#32
Benzo(a)anthracene
Concen: 3.076 ng
RT: 21.480 min Scan# 2514
Delta R.T. -0.000 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Tgt Ion:228 Resp: 136806

Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.9	34.3
229	19.7	16.6	24.8



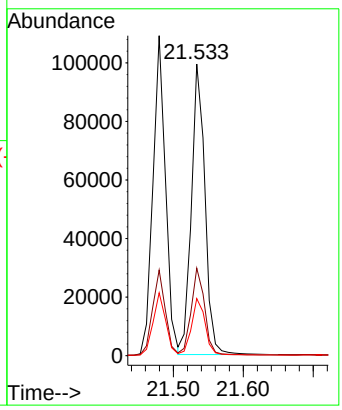


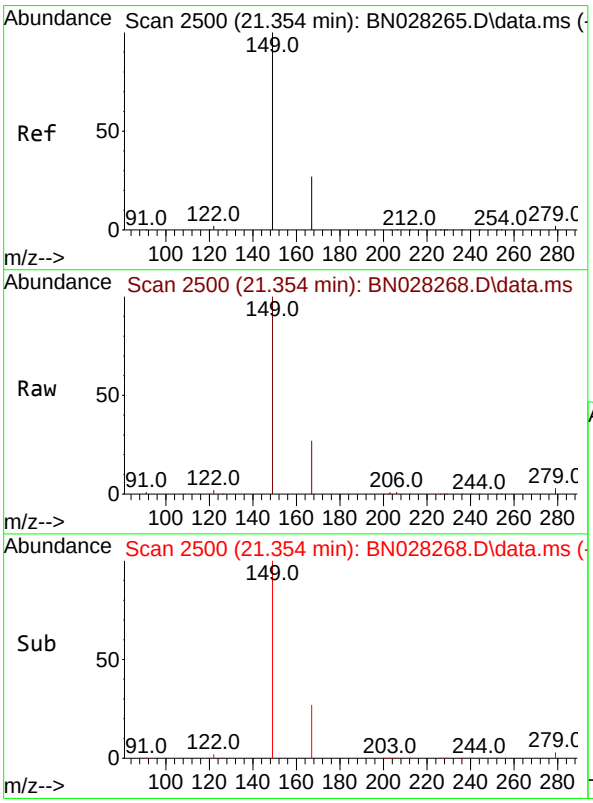
#33
Chrysene
Concen: 3.142 ng
RT: 21.533 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:228 Resp: 133765

Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.2	37.8
229	19.6	16.6	25.0

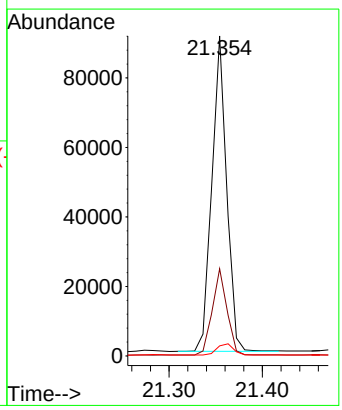


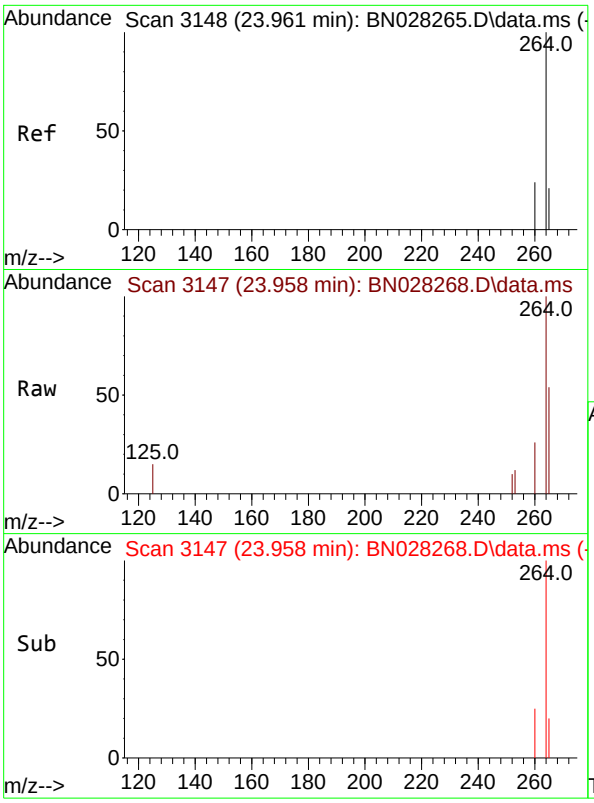


#34
Bis(2-ethylhexyl)phthalate
Concen: 2.933 ng
RT: 21.354 min Scan# 2500
Delta R.T. 0.000 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Tgt Ion:149 Resp: 99652

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.6	34.0
279	3.9	4.2	6.2#



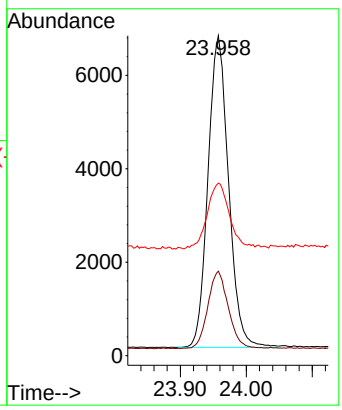


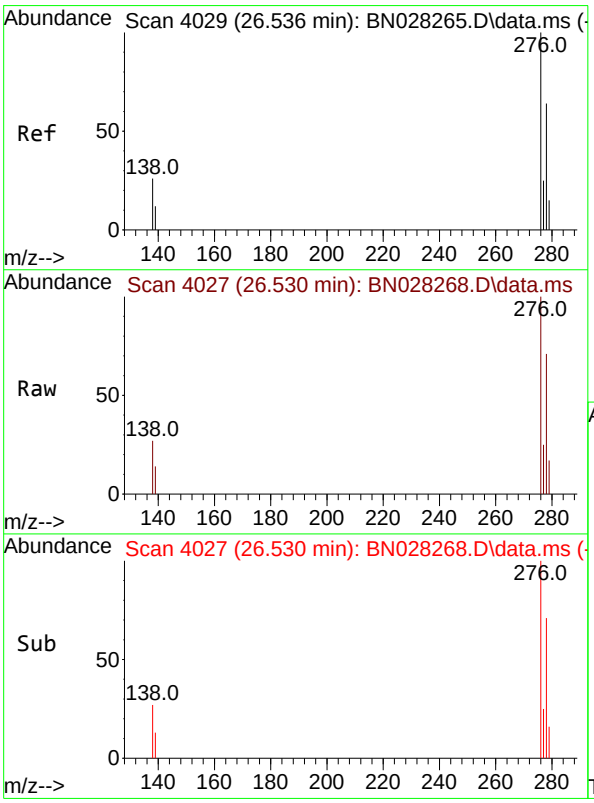
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.958 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:264 Resp: 14426

Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.7	31.1
265	53.9	38.3	57.5

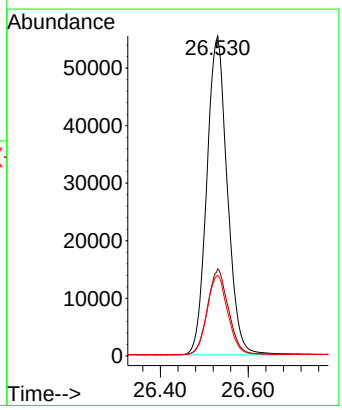


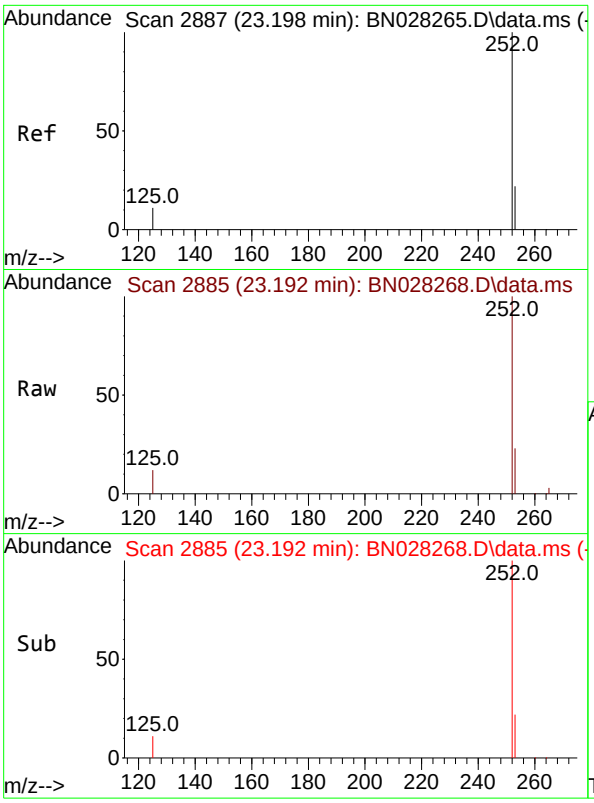


#36
Indeno(1,2,3-cd)pyrene
Concen: 3.081 ng
RT: 26.530 min Scan# 4027
Delta R.T. -0.006 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Tgt Ion:276 Resp: 179206

Ion	Ratio	Lower	Upper
276	100		
138	27.2	21.3	31.9
277	25.2	20.0	30.0



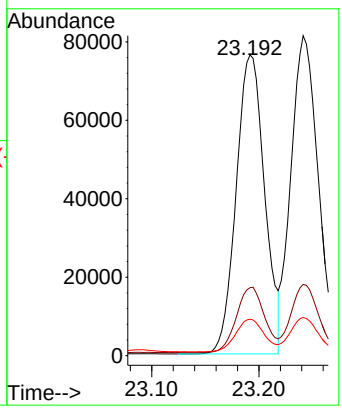


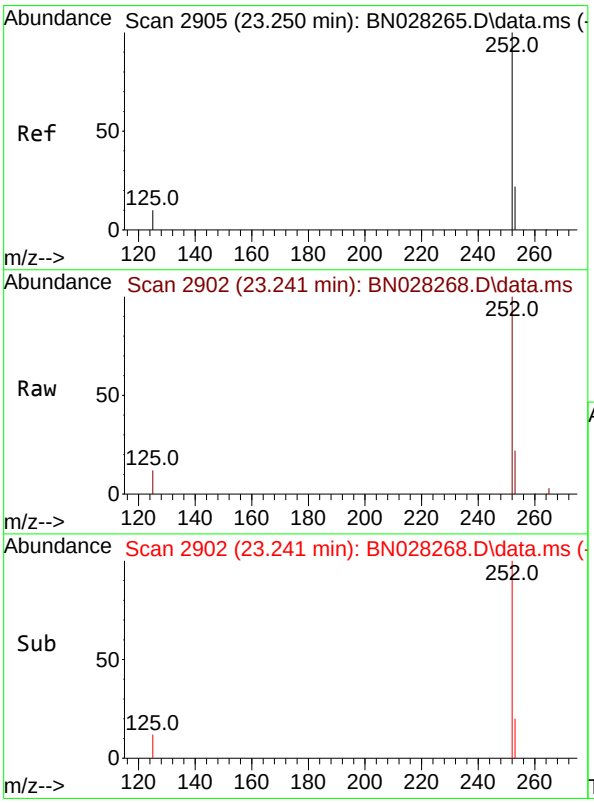
#37
Benzo(b)fluoranthene
Concen: 3.114 ng
RT: 23.192 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:252 Resp: 140409

Ion	Ratio	Lower	Upper
252	100		
253	22.6	21.8	32.8
125	12.2	15.6	23.4#

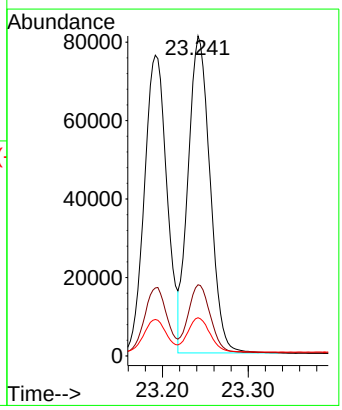


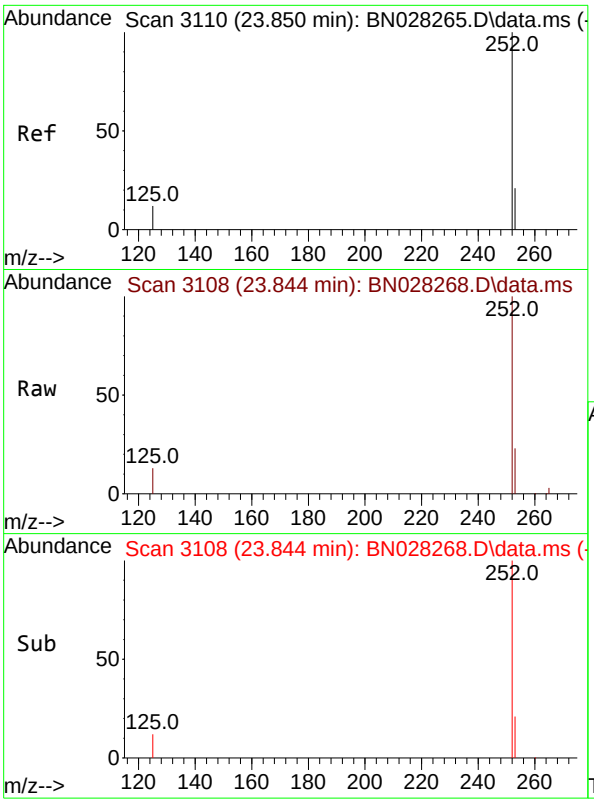


#38
Benzo(k)fluoranthene
Concen: 3.129 ng
RT: 23.241 min Scan# 2902
Delta R.T. -0.009 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Tgt Ion:252 Resp: 143518

Ion	Ratio	Lower	Upper
252	100		
253	22.2	22.0	33.0
125	12.0	15.3	22.9#



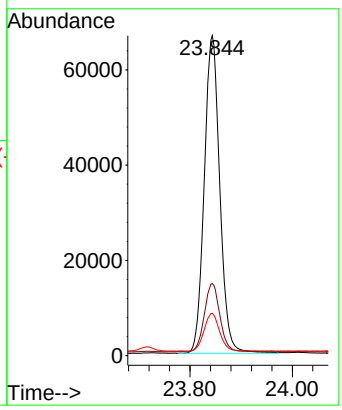


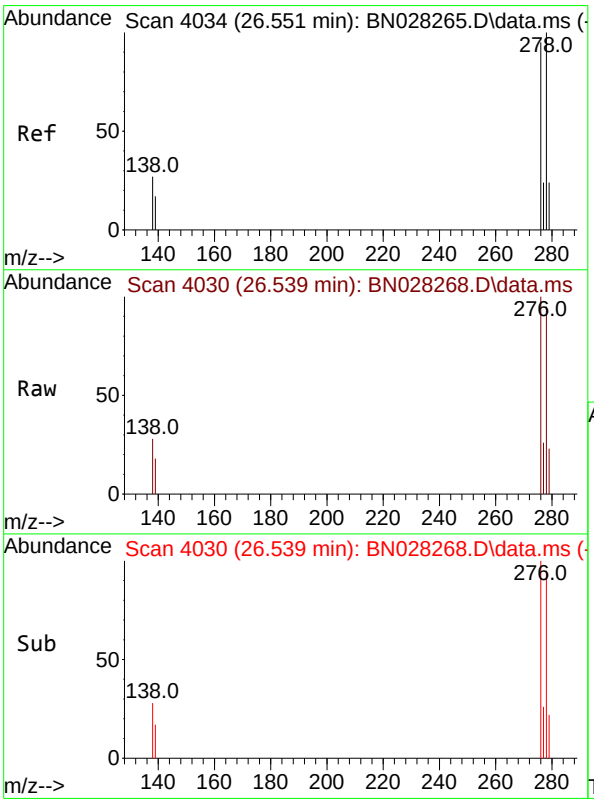
#39
Benzo(a)pyrene
Concen: 3.137 ng
RT: 23.844 min Scan# 3
Delta R.T. -0.006 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:252 Resp: 140718

Ion	Ratio	Lower	Upper
252	100		
253	22.5	22.7	34.1#
125	13.2	17.0	25.6#

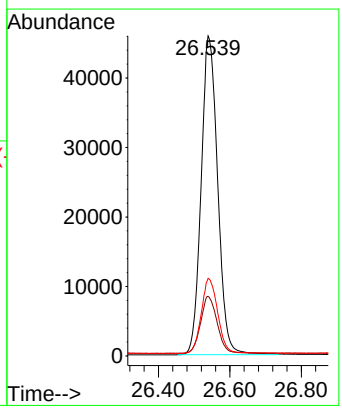


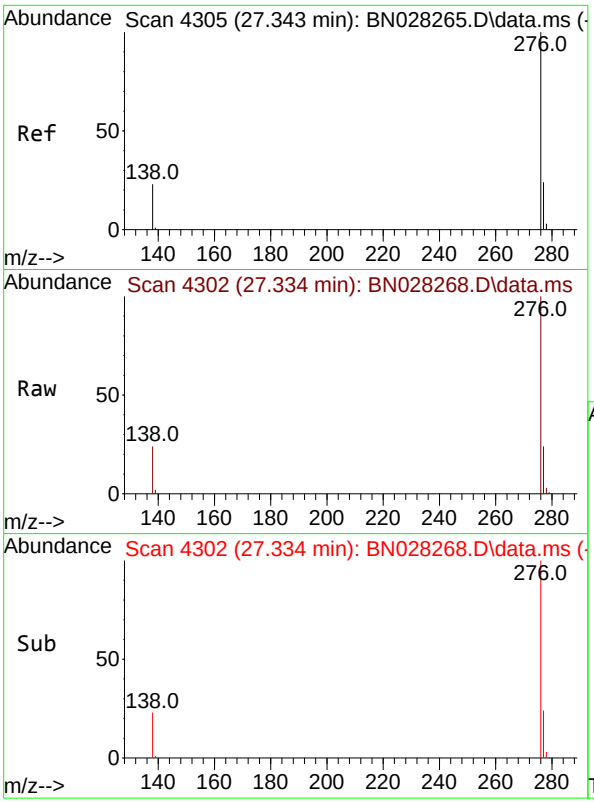


#40
Dibenzo(a,h)anthracene
Concen: 3.125 ng
RT: 26.539 min Scan# 4030
Delta R.T. -0.012 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Tgt Ion:278 Resp: 147571

Ion	Ratio	Lower	Upper
278	100		
139	18.6	18.8	28.2#
279	24.3	23.5	35.3





#41
Benzo(g,h,i)perylene
Concen: 3.086 ng
RT: 27.334 min Scan# 4
Delta R.T. -0.009 min
Lab File: BN028268.D
Acq: 12 Oct 2023 19:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:276 Resp: 150422

Ion	Ratio	Lower	Upper
276	100		
277	24.4	21.7	32.5
138	23.7	21.7	32.5