Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
Data File : BN028173.D
Acq On : 09 Oct 2023 23:38
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 10 00:45:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 00:42:22 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	4379	0.400	ng		0.00
7) Naphthalene-d8	10.735	136	12414	0.400	ng		0.00
13) Acenaphthene-d10	14.566	164	6143	0.400	ng		0.00
19) Phenanthrene-d10	17.319	188	11888	0.400	ng	#	0.00
29) Chrysene-d12	21.515	240	10269	0.400	ng		0.00
35) Perylene-d12	23.975	264	10641	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.466	112	4470	0.342	ng		0.00
5) Phenol-d6	7.091	99	5258	0.319	ng		0.00
8) Nitrobenzene-d5	9.123	82	3811	0.361	ng		0.00
11) 2-Methylnaphthalene-d10	12.324	152	6736	0.366	ng		0.00
14) 2,4,6-Tribromophenol	16.077	330	704	0.250	ng		0.00
15) 2-Fluorobiphenyl	13.187	172	9135	0.413	ng		0.00
27) Fluoranthene-d10	19.356	212	11442	0.383	ng		0.00
31) Terphenyl-d14	19.941	244	8764	0.366	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.357	88	2141	0.436	ng		93
3) n-Nitrosodimethylamine	3.711	42	2240	0.398	ng		93
6) bis(2-Chloroethyl)ether	7.366	93	4677	0.352	ng		95
9) Naphthalene	10.789	128	12930	0.403	ng		99
10) Hexachlorobutadiene	11.013	225	2269	0.398	ng	#	100
12) 2-Methylnaphthalene	12.400	142	8224	0.367	ng		98
16) Acenaphthylene	14.298	152	9886	0.363	ng		100
17) Acenaphthene	14.630	154	6996	0.403	ng		98
18) Fluorene	15.618	166	8738	0.388	ng		99
20) 4,6-Dinitro-2-methylph...	16.785	198	65	0.411	ng	#	70
21) 4-Bromophenyl-phenylether	16.512	248	2447	0.395	ng	#	77
22) Hexachlorobenzene	16.586	284	2718	0.418	ng		98
23) Atrazine	16.785	200	1770	0.327	ng		99
24) Pentachlorophenol	16.971	266	904	0.295	ng		96
25) Phenanthrene	17.368	178	12998	0.406	ng		100
26) Anthracene	17.455	178	10985	0.363	ng		99
28) Fluoranthene	19.384	202	14345	0.388	ng		100
30) Pyrene	19.751	202	14637	0.389	ng		100
32) Benzo(a)anthracene	21.498	228	12868	0.368	ng		100
33) Chrysene	21.551	228	14327	0.425	ng		99
34) Bis(2-ethylhexyl)phtha...	21.363	149	6539	0.285	ng		99
36) Indeno(1,2,3-cd)pyrene	26.557	276	16269	0.455	ng		99
37) Benzo(b)fluoranthene	23.212	252	13694	0.398	ng		98
38) Benzo(k)fluoranthene	23.262	252	14051	0.403	ng		99
39) Benzo(a)pyrene	23.864	252	12629	0.389	ng		99
40) Dibenzo(a,h)anthracene	26.577	278	13336	0.455	ng		96
41) Benzo(g,h,i)perylene	27.367	276	14481	0.482	ng		97

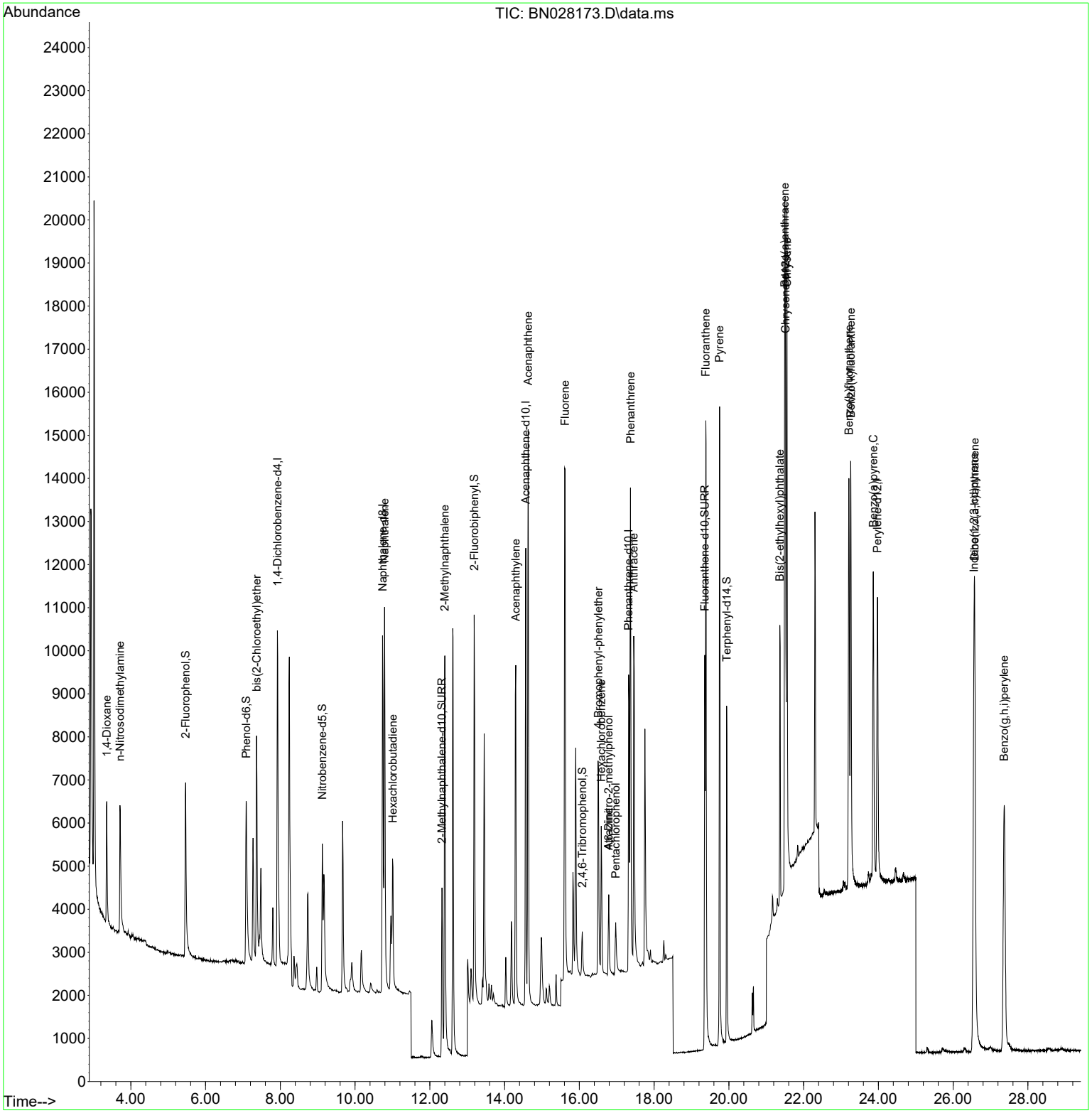
(#) = qualifier out of range (m) = manual integration (+) = signals summed

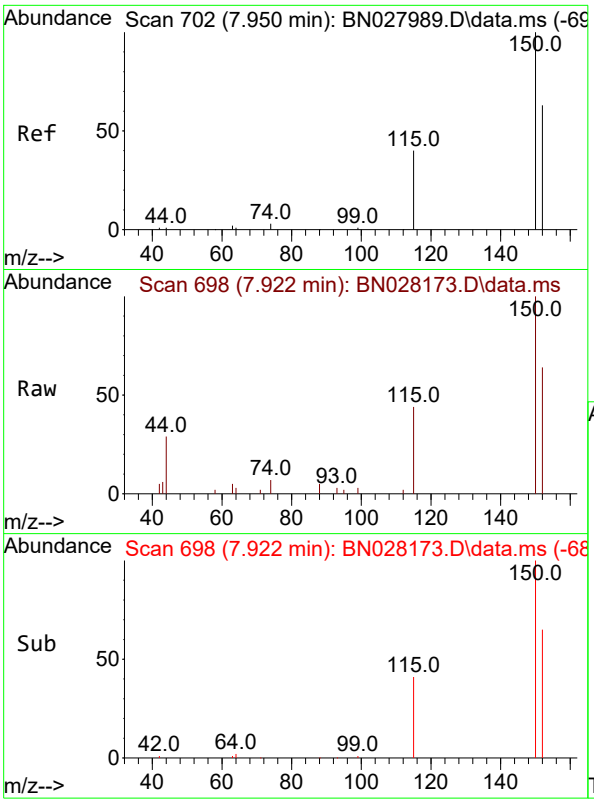
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
Data File : BN028173.D
Acq On : 09 Oct 2023 23:38
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 10 00:45:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 00:42:22 2023
Response via : Initial Calibration



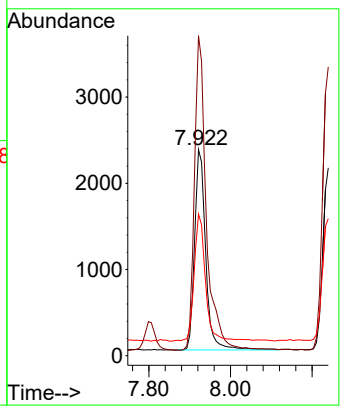


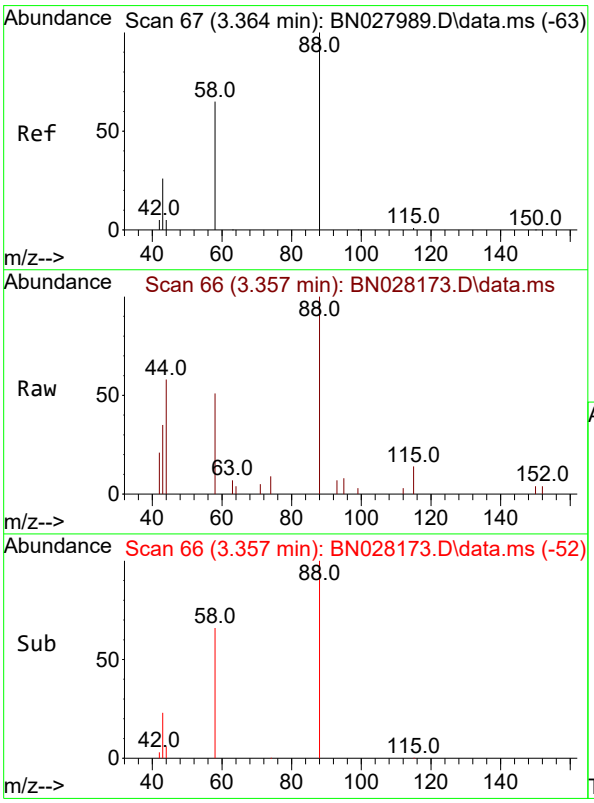
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.922 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 4379

Ion	Ratio	Lower	Upper
152	100		
150	155.2	125.6	188.4
115	68.7	54.8	82.2

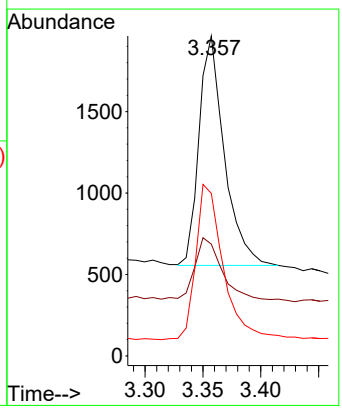


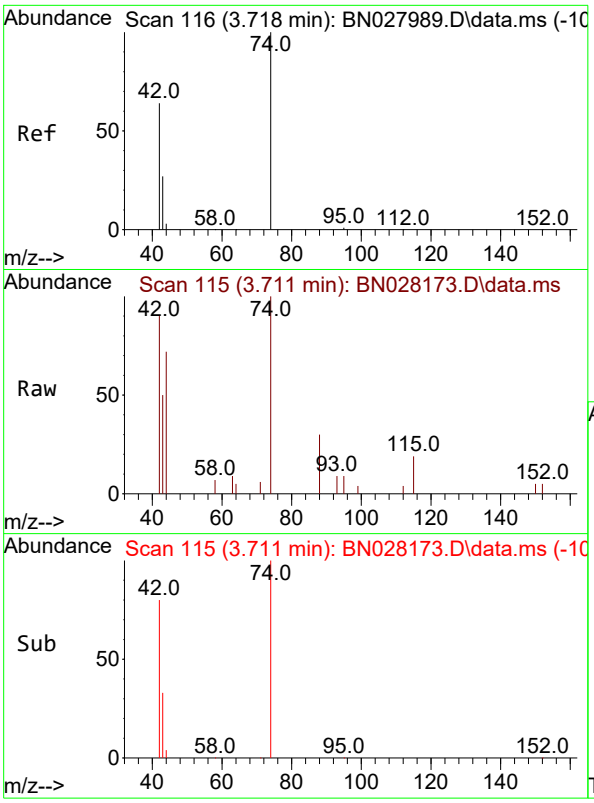


#2
1,4-Dioxane
Concen: 0.436 ng
RT: 3.357 min Scan# 66
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion: 88 Resp: 2141

Ion	Ratio	Lower	Upper
88	100		
43	28.0	24.6	36.8
58	73.3	53.8	80.6



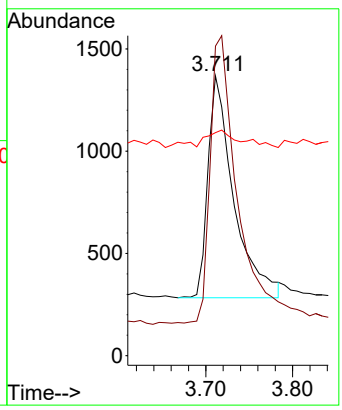


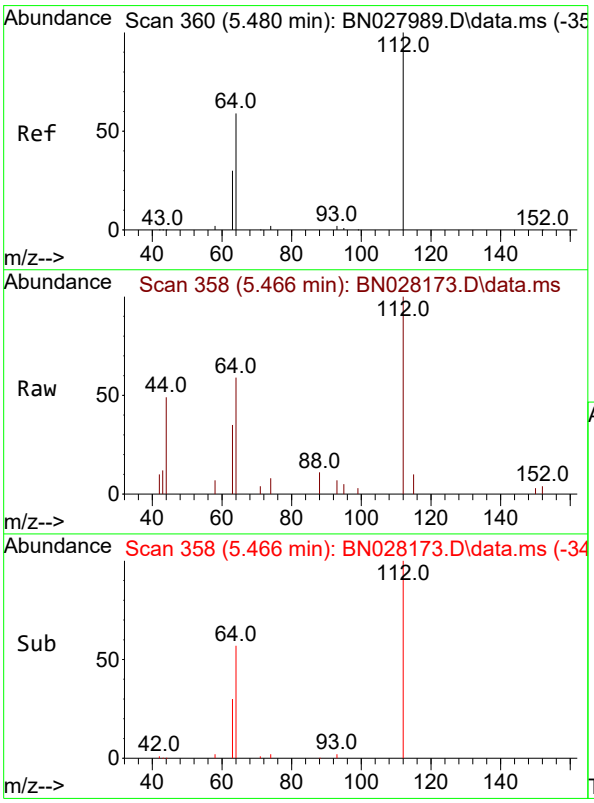
#3
n-Nitrosodimethylamine
Concen: 0.398 ng
RT: 3.711 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 2240

Ion	Ratio	Lower	Upper
42	100		
74	135.5	115.9	173.9
44	9.9	8.0	12.0

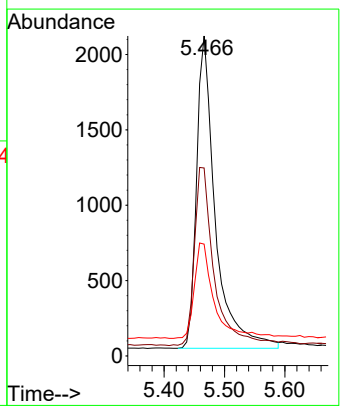


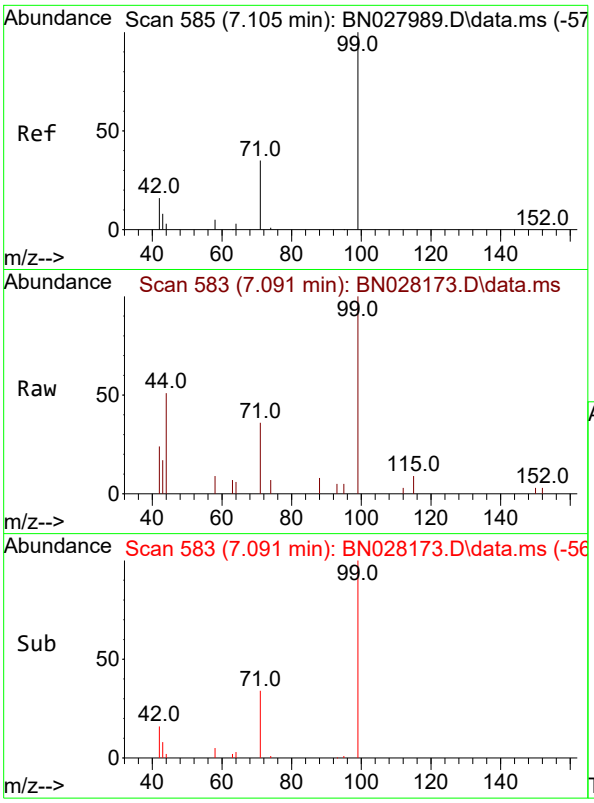


#4
2-Fluorophenol
Concen: 0.342 ng
RT: 5.466 min Scan# 358
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion:112 Resp: 4470

Ion	Ratio	Lower	Upper
112	100		
64	60.0	45.0	67.6
63	32.1	23.4	35.0



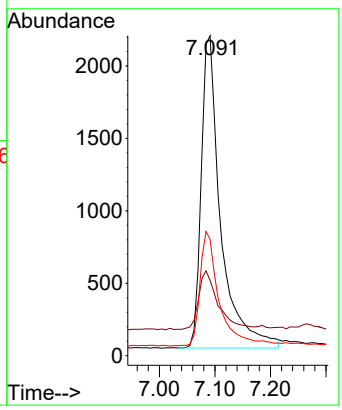


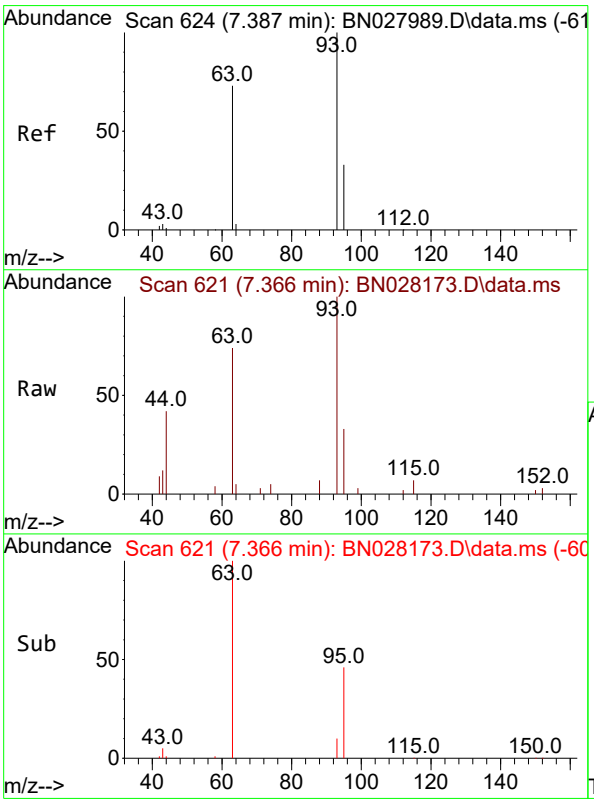
#5
Phenol-d6
Concen: 0.319 ng
RT: 7.091 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 5258

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.6	22.0
71	36.2	28.3	42.5

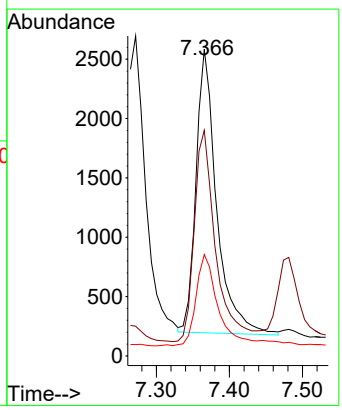


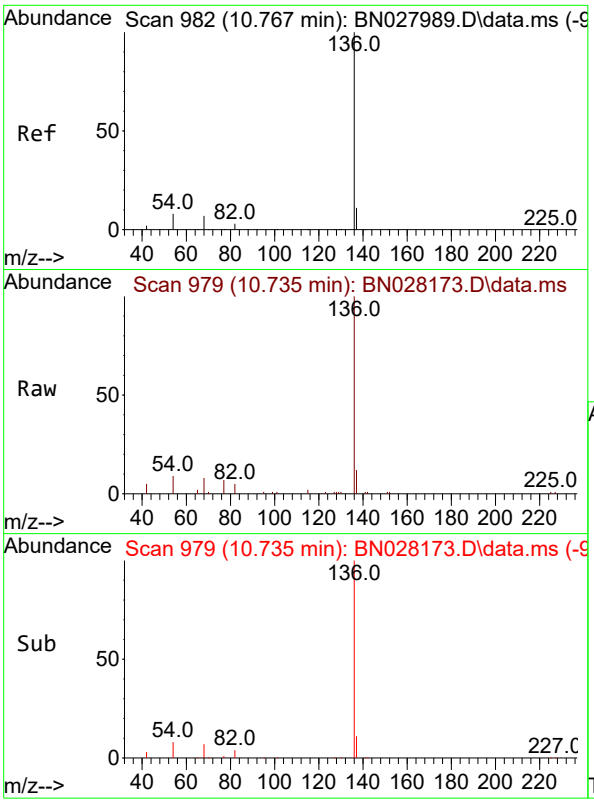


#6
bis(2-Chloroethyl)ether
Concen: 0.352 ng
RT: 7.366 min Scan# 621
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion: 93 Resp: 4677

Ion	Ratio	Lower	Upper
93	100		
63	77.5	58.8	88.2
95	36.6	26.6	39.8



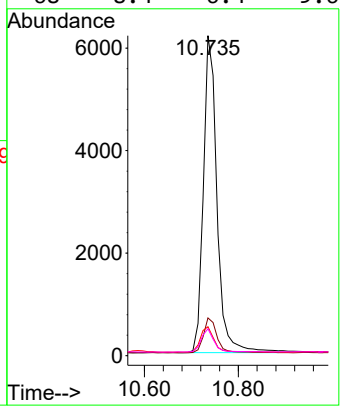


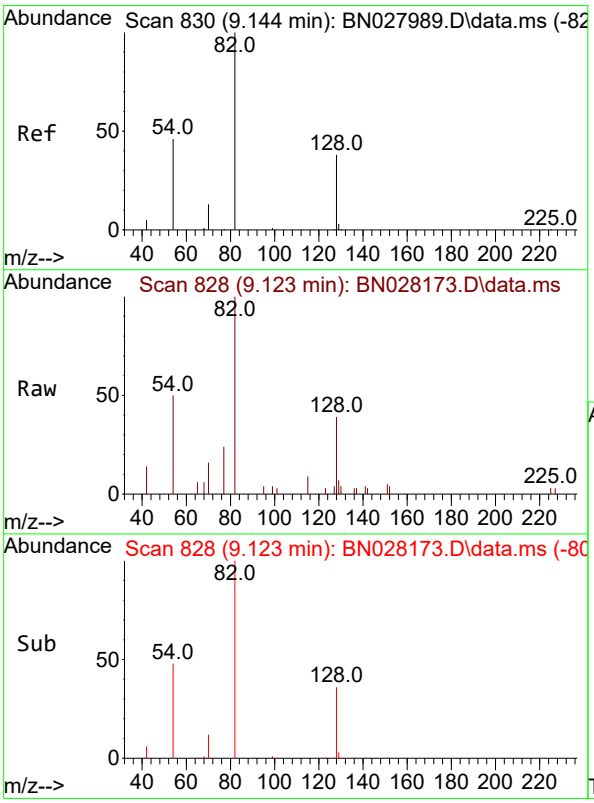
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 12414

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.4	14.0
54	9.1	7.0	10.6
68	8.4	6.4	9.6

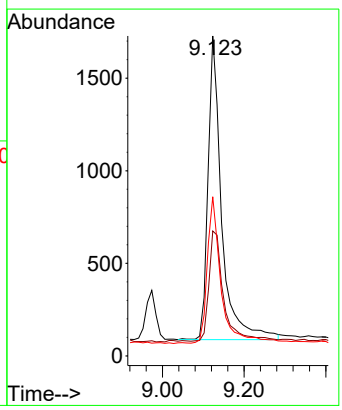


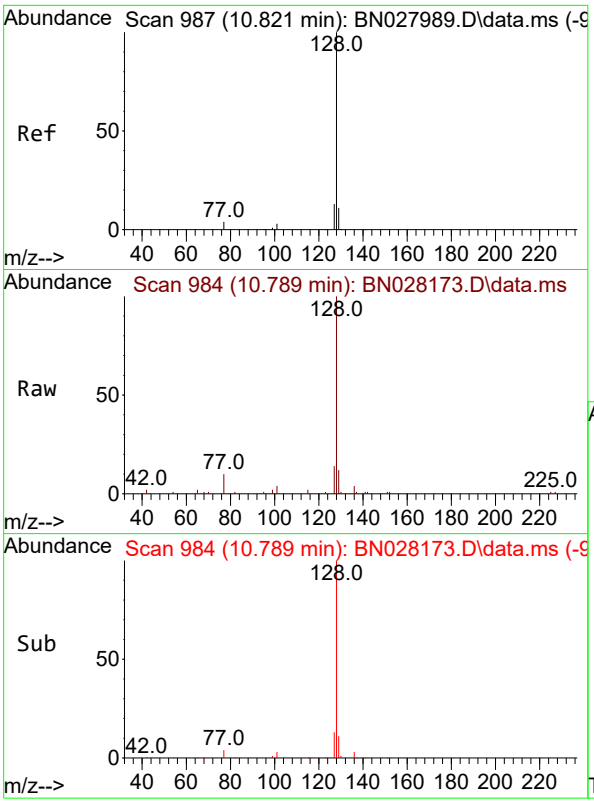


#8
Nitrobenzene-d5
Concen: 0.361 ng
RT: 9.123 min Scan# 828
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion: 82 Resp: 3811

Ion	Ratio	Lower	Upper
82	100		
128	39.1	32.7	49.1
54	49.8	38.7	58.1



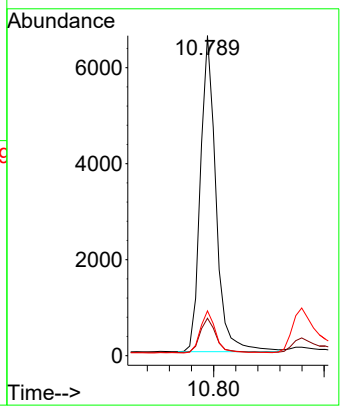


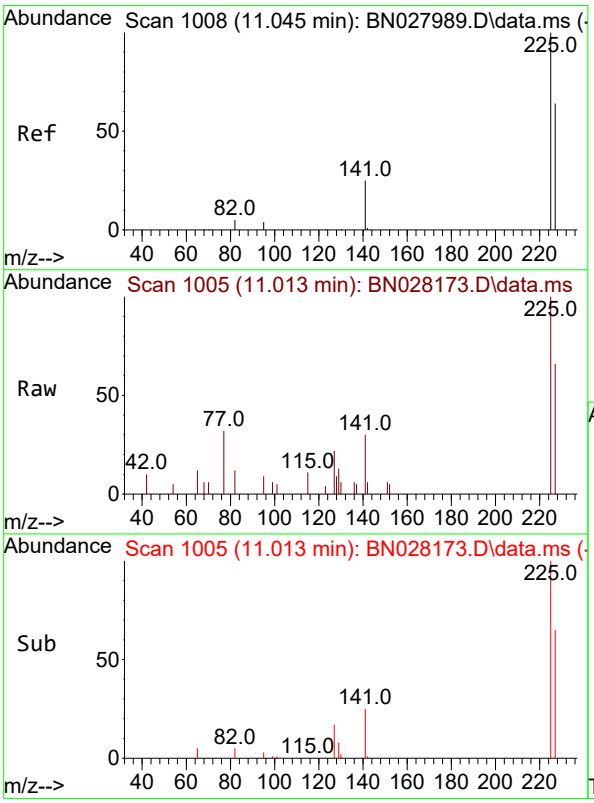
#9
Naphthalene
Concen: 0.403 ng
RT: 10.789 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 12930

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.2
127	14.0	10.9	16.3

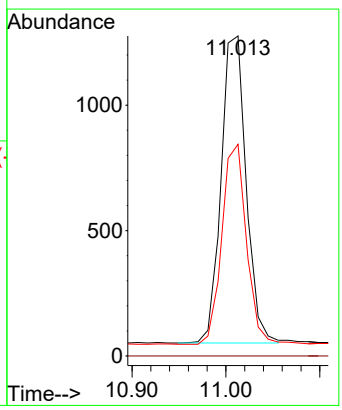


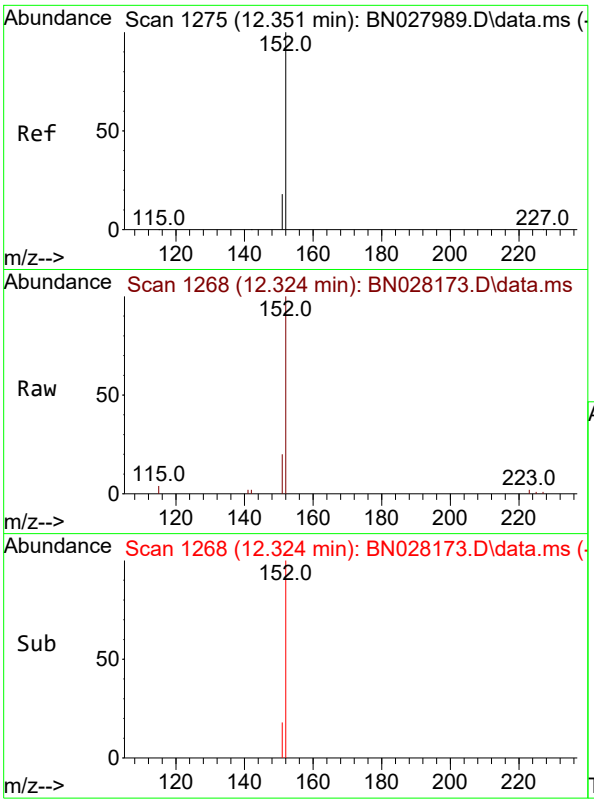


#10
Hexachlorobutadiene
Concen: 0.398 ng
RT: 11.013 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion:225 Resp: 2269

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.9	51.3	76.9



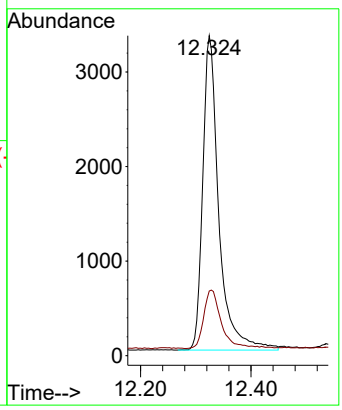


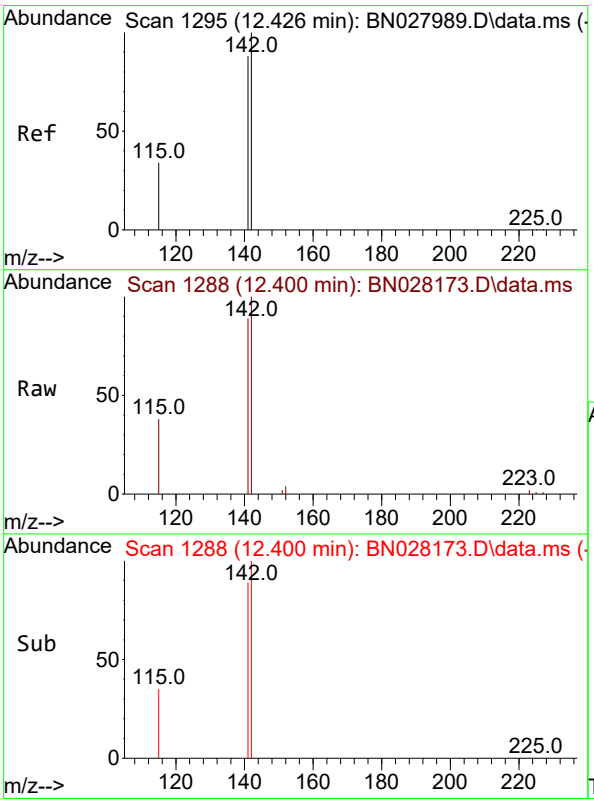
#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 12.324 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 6736

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.5	24.7

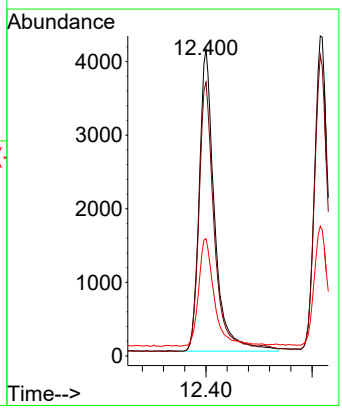


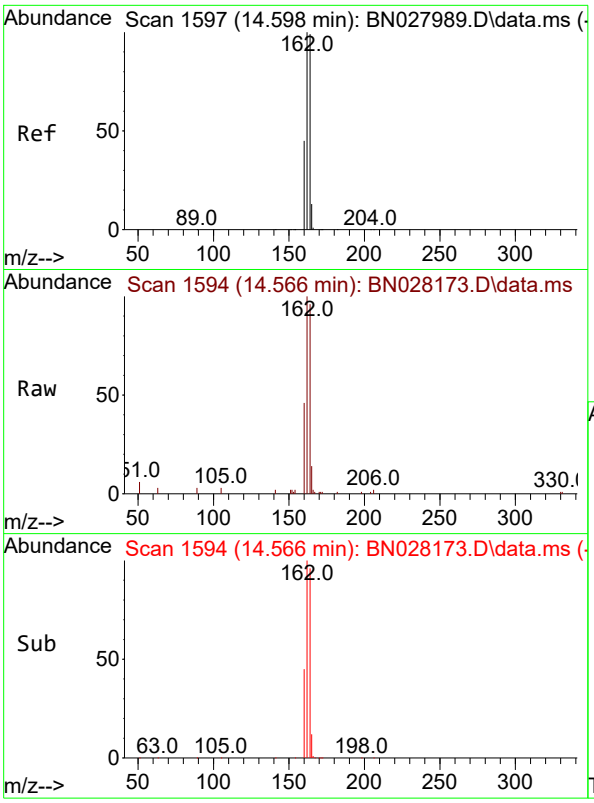


#12
2-Methylnaphthalene
Concen: 0.367 ng
RT: 12.400 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion:142 Resp: 8224

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.7	106.1
115	38.3	28.6	42.8



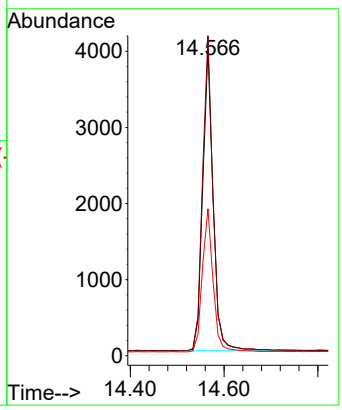


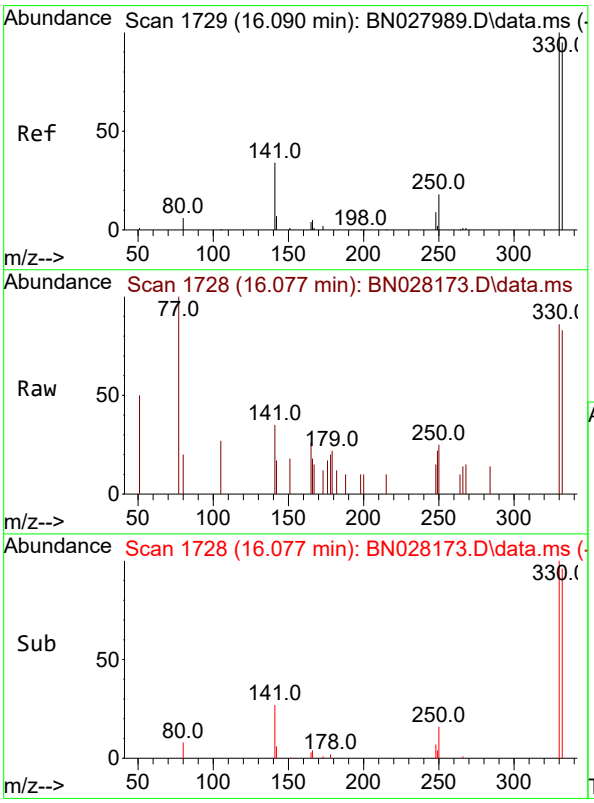
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.566 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 6143

Ion	Ratio	Lower	Upper
164	100		
162	104.3	80.8	121.2
160	47.9	36.4	54.6

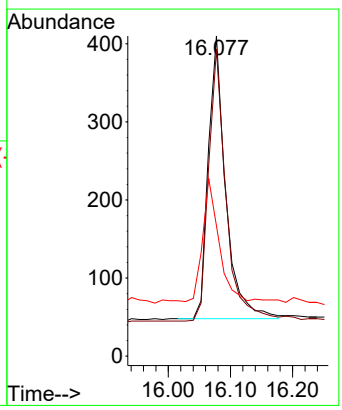


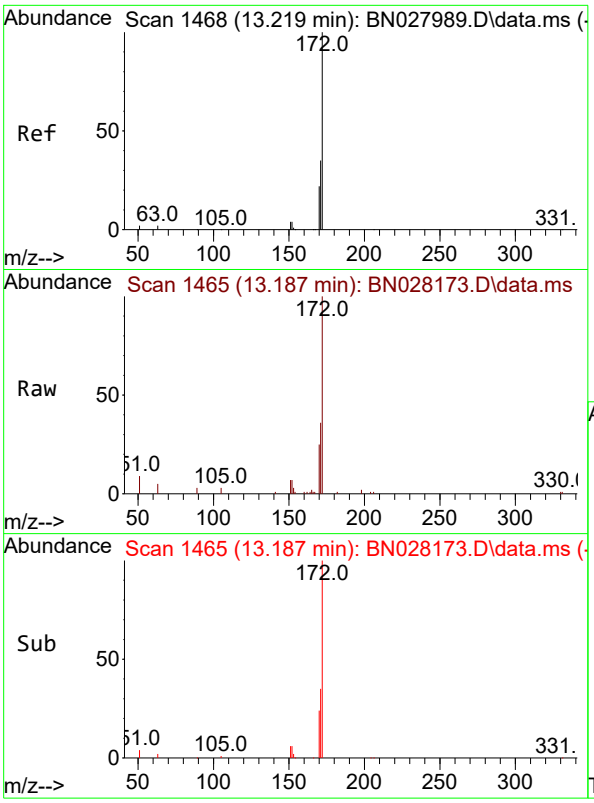


#14
2,4,6-Tribromophenol
Concen: 0.250 ng
RT: 16.077 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion:330 Resp: 704

Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.1	117.1
141	40.9	33.4	50.2



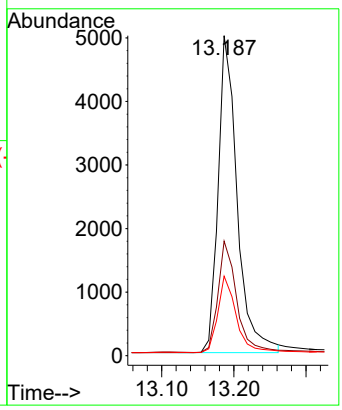


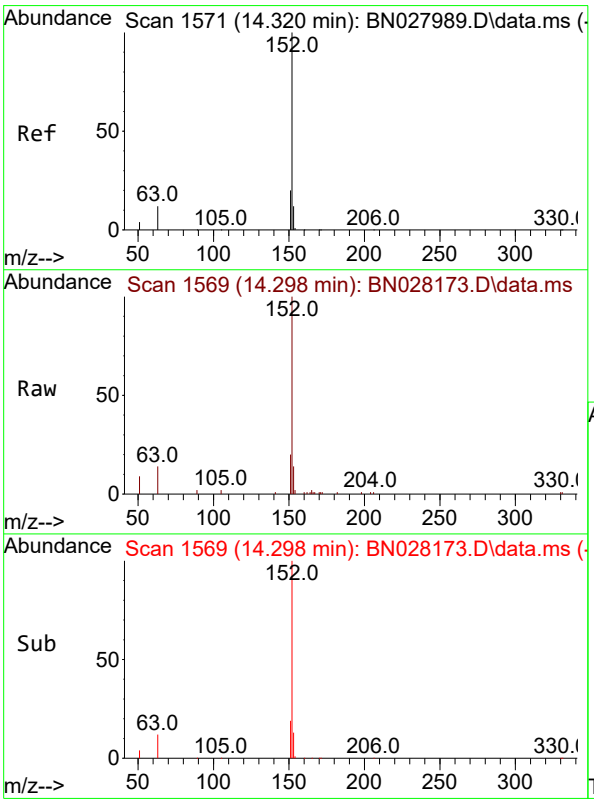
#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 13.187 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 9135

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.1	42.1
170	24.9	18.4	27.6

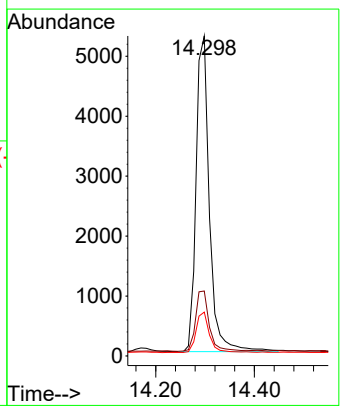


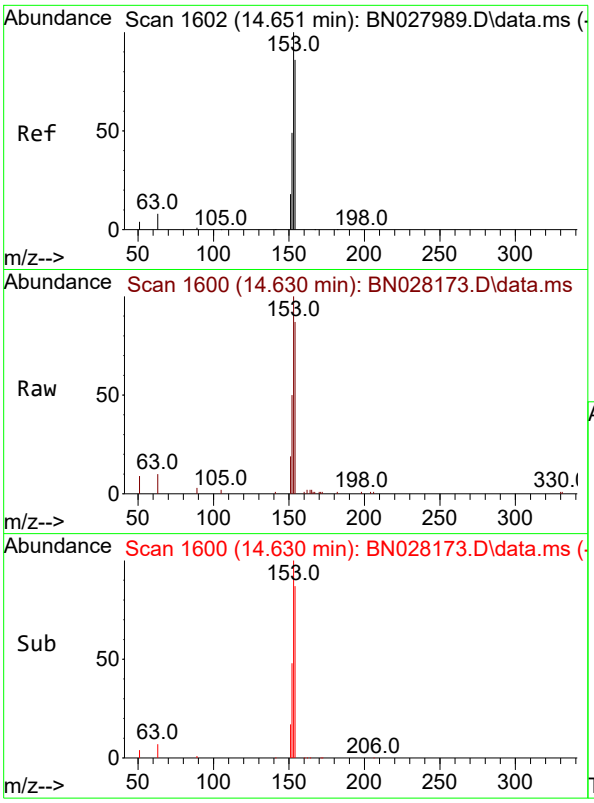


#16
Acenaphthylene
Concen: 0.363 ng
RT: 14.298 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion:152 Resp: 9886

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.6
153	12.8	10.2	15.4



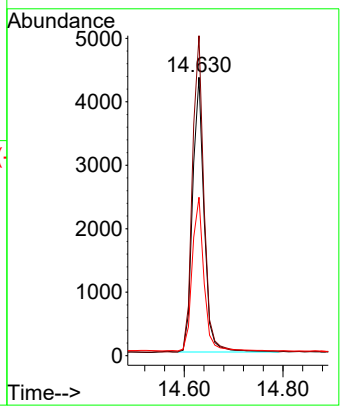


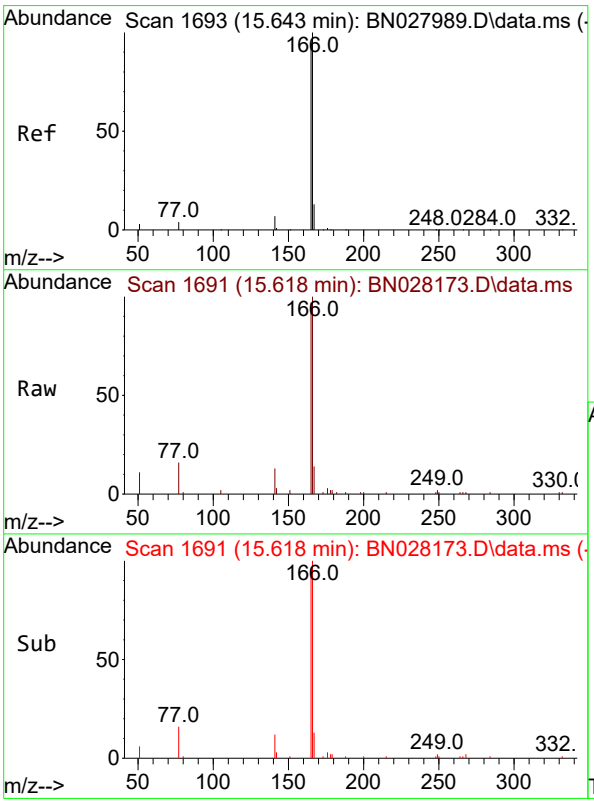
#17
Acenaphthene
Concen: 0.403 ng
RT: 14.630 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 6996

Ion	Ratio	Lower	Upper
154	100		
153	116.0	90.8	136.2
152	56.8	43.9	65.9

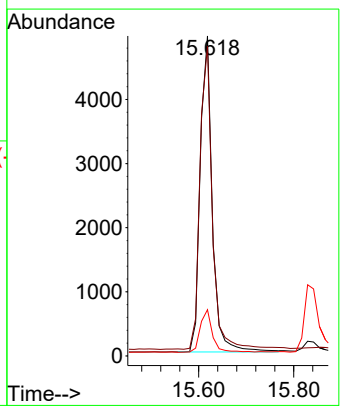


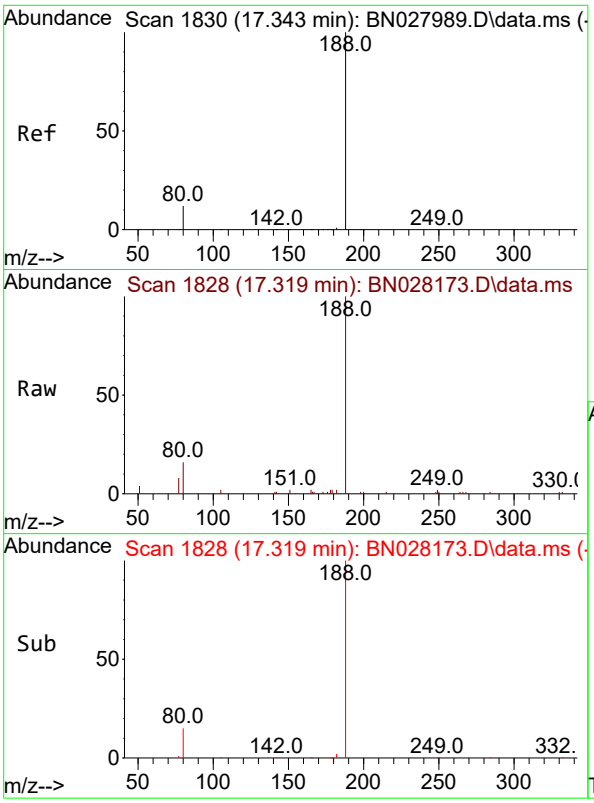


#18
Fluorene
Concen: 0.388 ng
RT: 15.618 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion:166 Resp: 8738

Ion	Ratio	Lower	Upper
166	100		
165	98.5	77.8	116.8
167	13.6	10.7	16.1



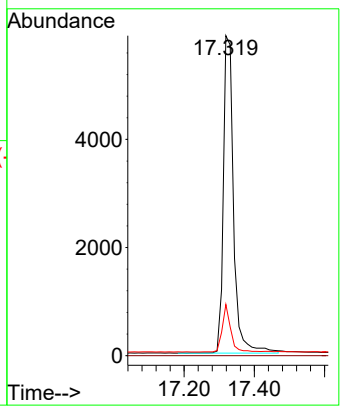


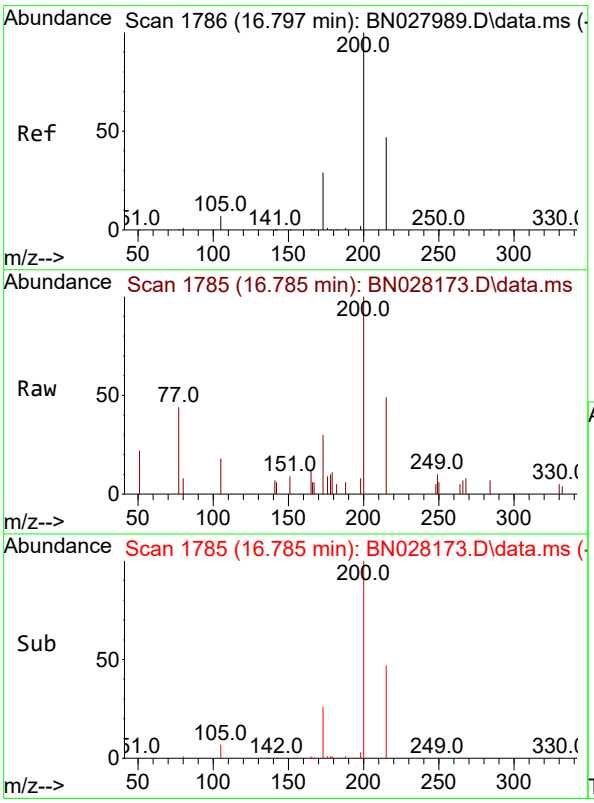
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.319 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 11888

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.0	10.2	15.4#

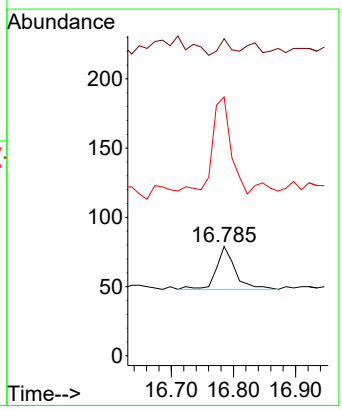


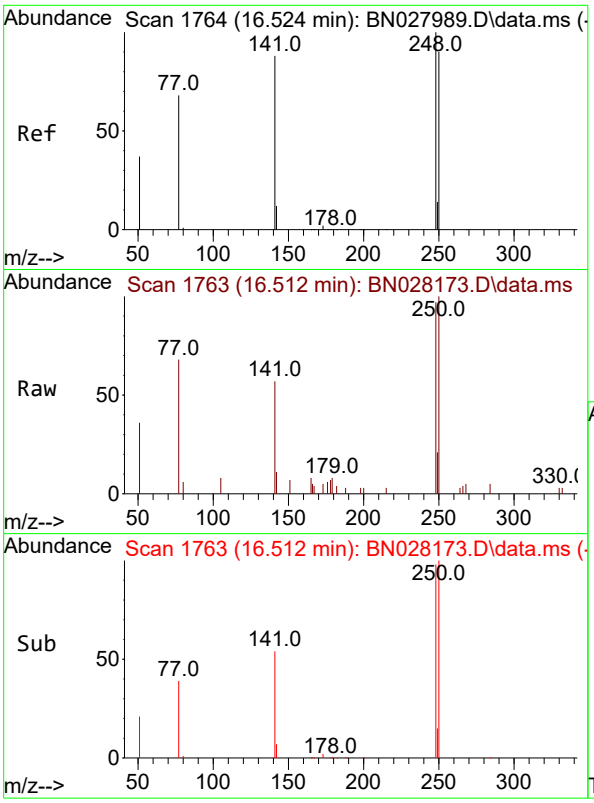


#20
4,6-Dinitro-2-methylphenol
Concen: 0.411 ng
RT: 16.785 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion:198 Resp: 65

Ion	Ratio	Lower	Upper
198	100		
51	289.9	180.7	271.1#
105	236.7	222.2	333.2



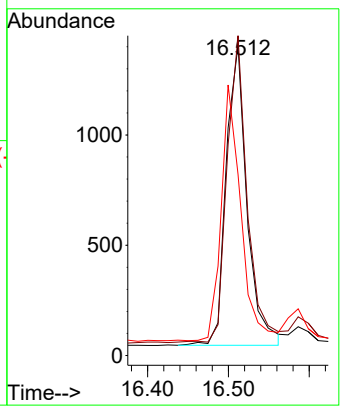


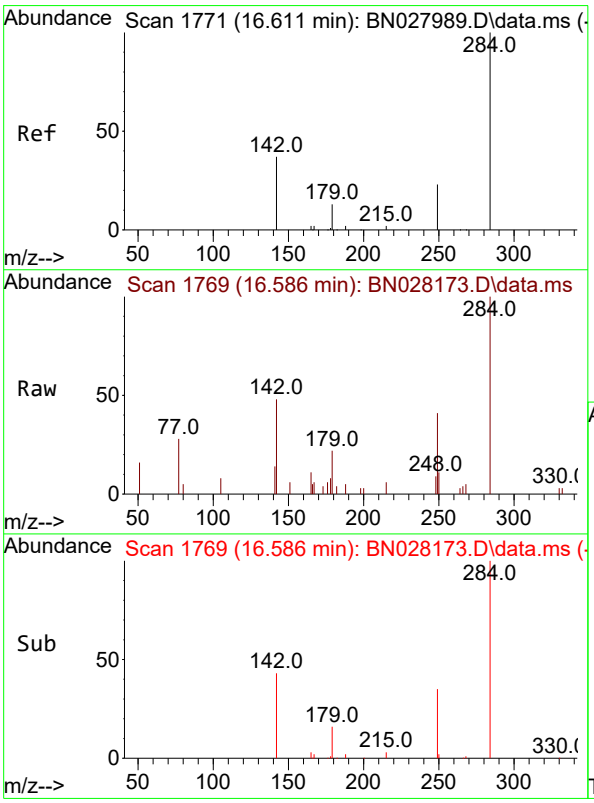
#21
4-Bromophenyl-phenylether
Concen: 0.395 ng
RT: 16.512 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 2447

Ion	Ratio	Lower	Upper
248	100		
250	103.1	72.3	108.5
141	58.4	71.8	107.6#

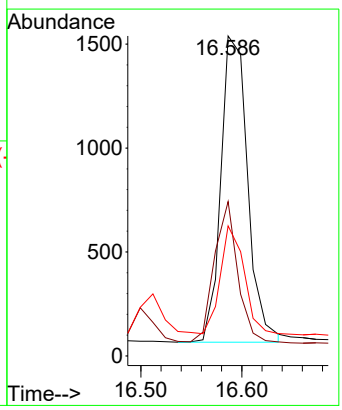


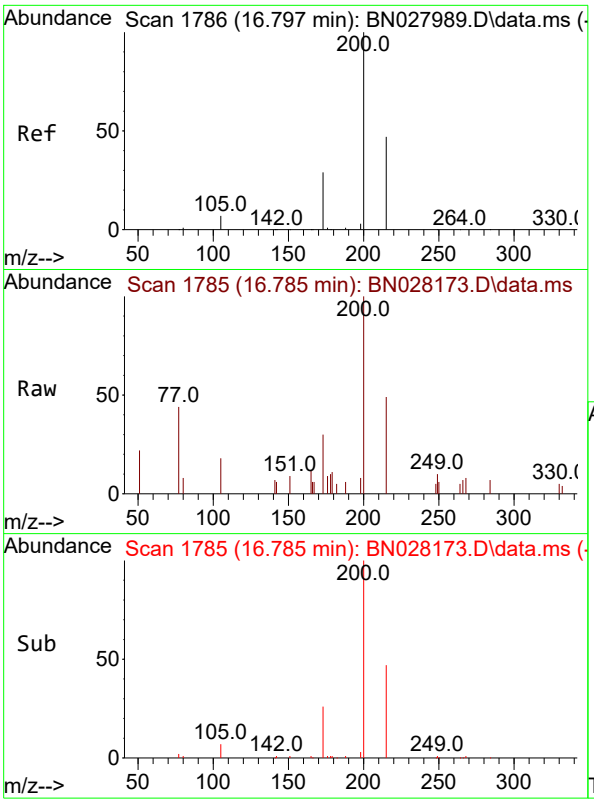


#22
Hexachlorobenzene
Concen: 0.418 ng
RT: 16.586 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion:284 Resp: 2718

Ion	Ratio	Lower	Upper
284	100		
142	39.3	29.9	44.9
249	31.1	25.0	37.4



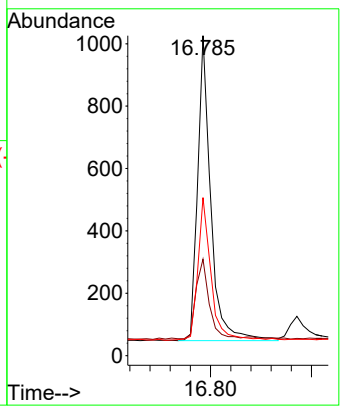


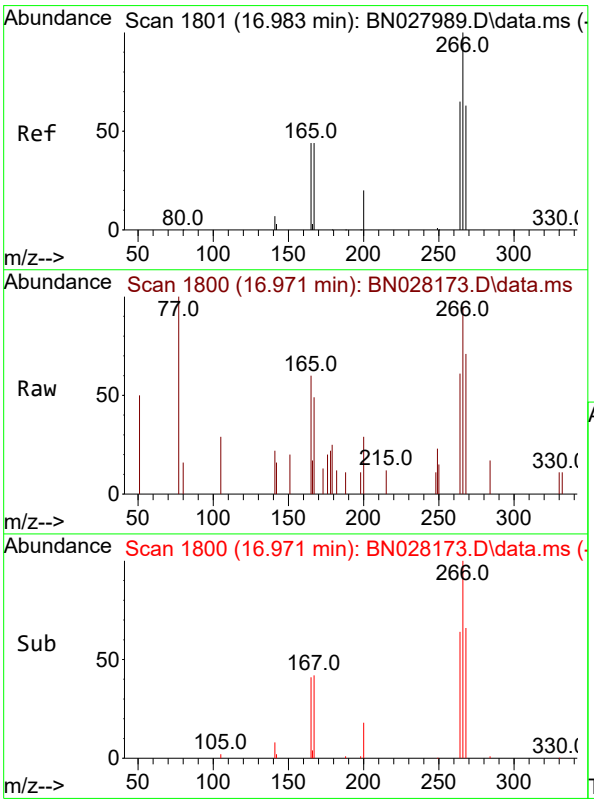
#23
Atrazine
Concen: 0.327 ng
RT: 16.785 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 1770

Ion	Ratio	Lower	Upper
200	100		
173	30.1	24.7	37.1
215	49.4	39.0	58.6

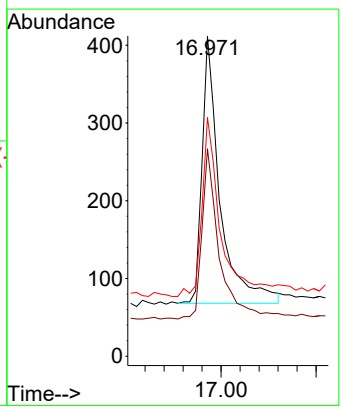


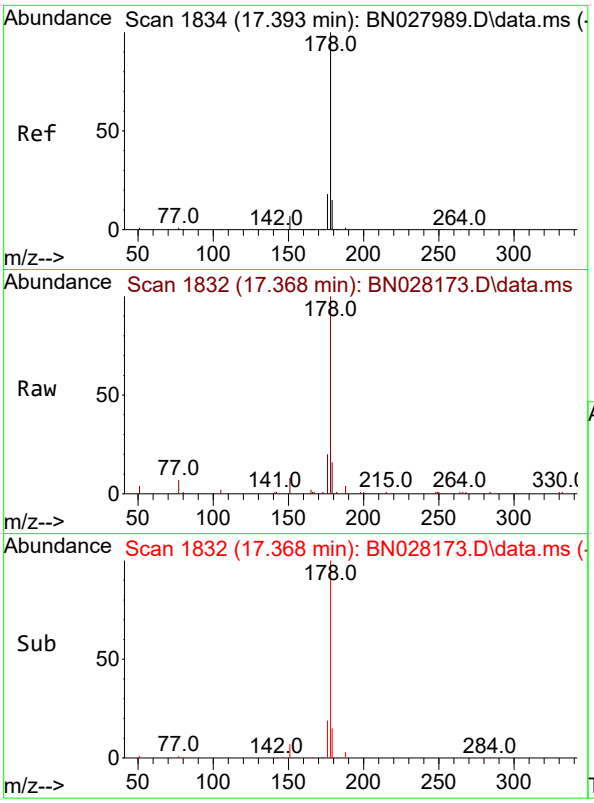


#24
Pentachlorophenol
Concen: 0.295 ng
RT: 16.971 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion:266 Resp: 904

Ion	Ratio	Lower	Upper
266	100		
264	61.0	52.7	79.1
268	69.2	56.2	84.2



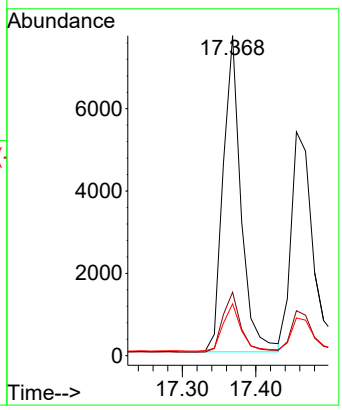


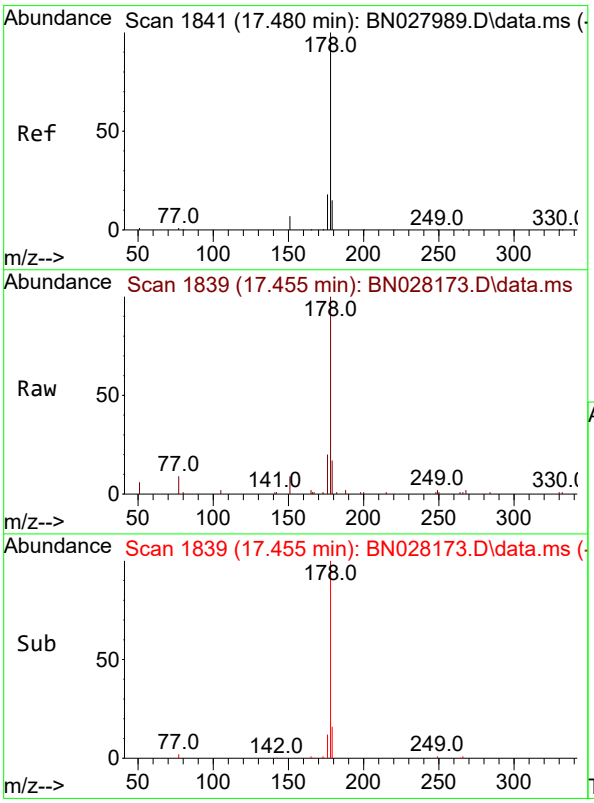
#25
Phenanthrene
Concen: 0.406 ng
RT: 17.368 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 12998

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.2	12.4	18.6

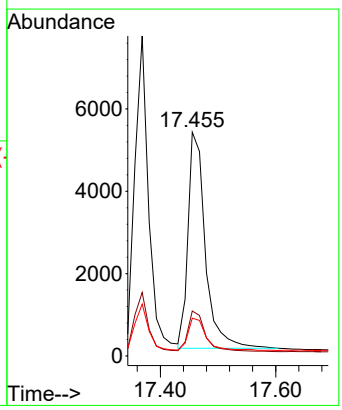


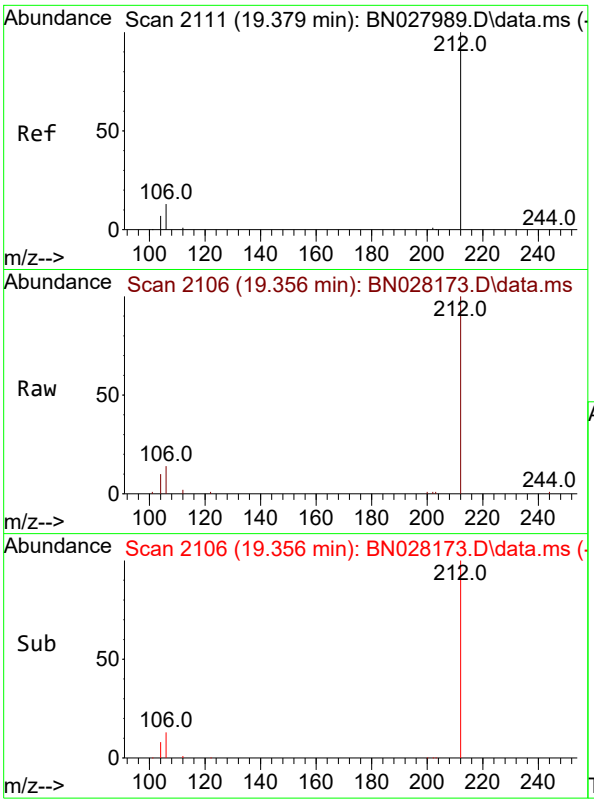


#26
Anthracene
Concen: 0.363 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion:178 Resp: 10985

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.7	22.1
179	15.6	12.2	18.2



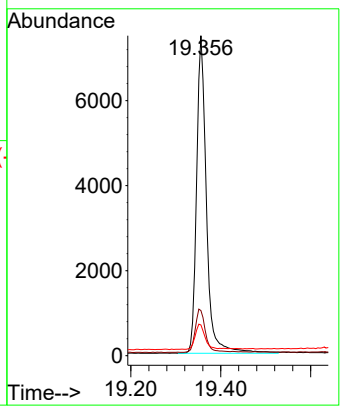


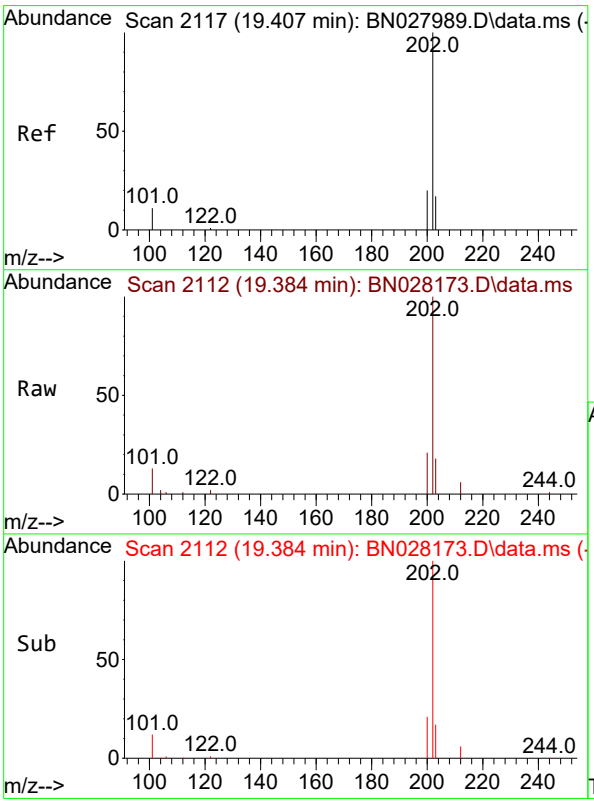
#27
Fluoranthene-d10
Concen: 0.383 ng
RT: 19.356 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 11442

Ion	Ratio	Lower	Upper
212	100		
106	13.9	11.3	16.9
104	8.1	6.4	9.6

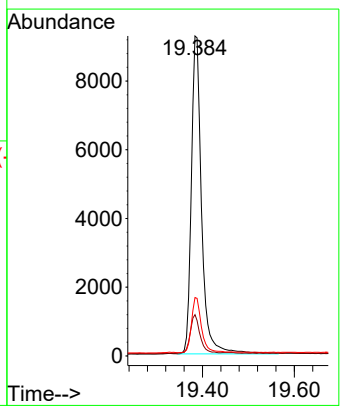


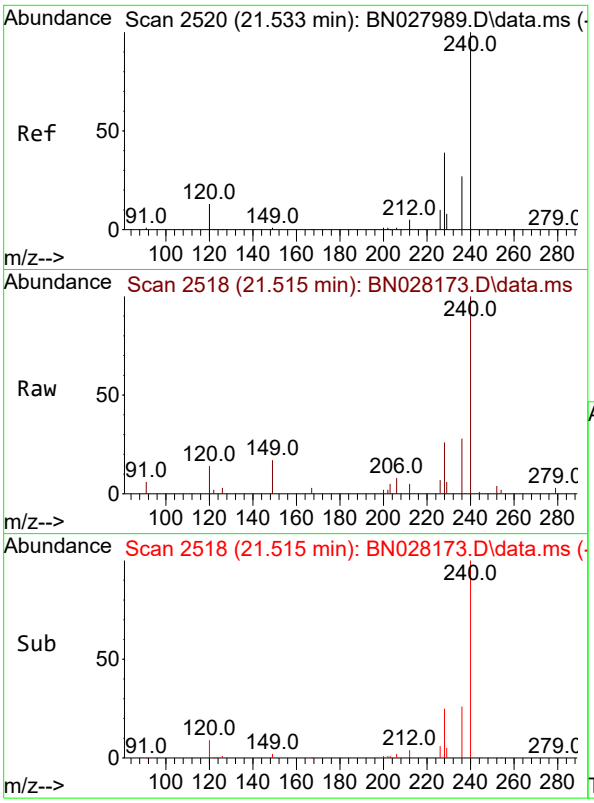


#28
Fluoranthene
Concen: 0.388 ng
RT: 19.384 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion:202 Resp: 14345

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



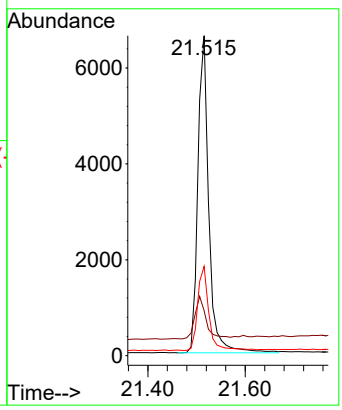


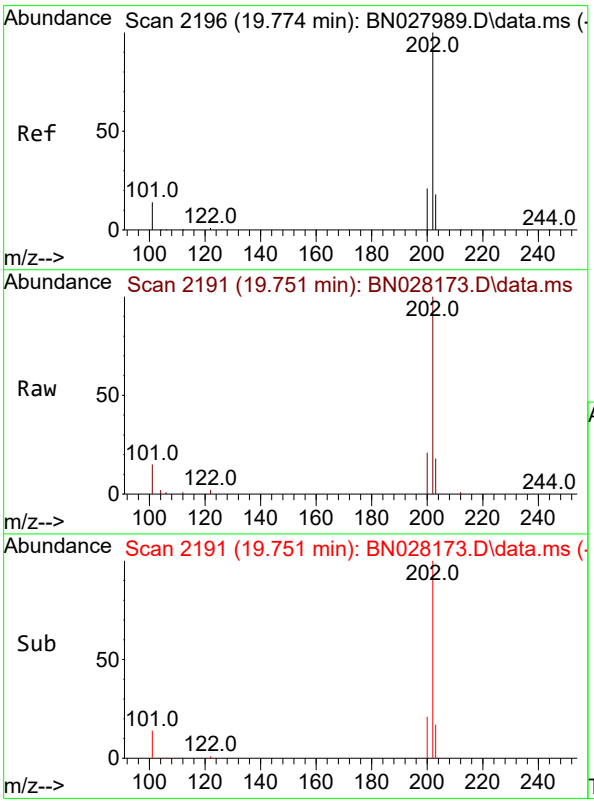
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.515 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 10269

Ion	Ratio	Lower	Upper
240	100		
120	14.1	13.8	20.6
236	27.9	22.6	33.8

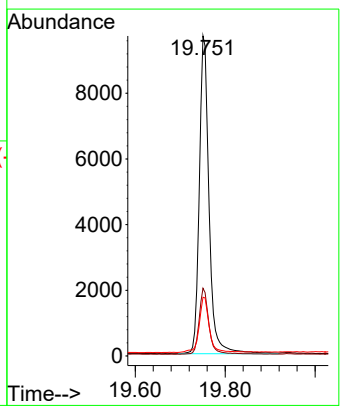


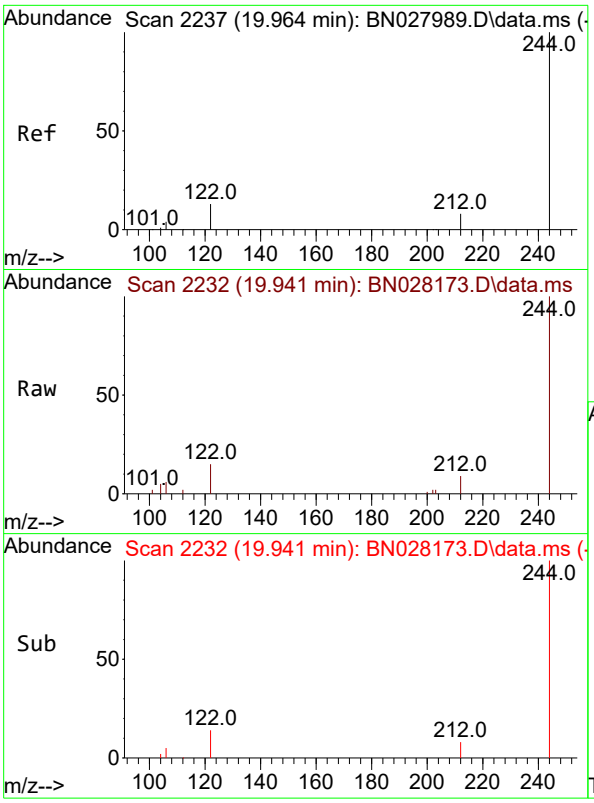


#30
Pyrene
Concen: 0.389 ng
RT: 19.751 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion:202 Resp: 14637

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.5	24.7
203	18.5	14.7	22.1



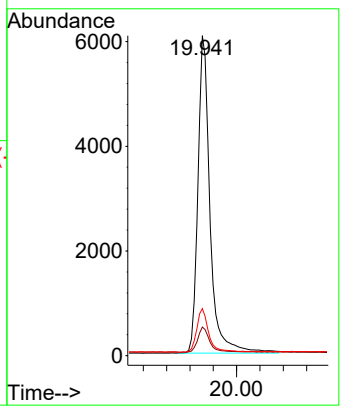


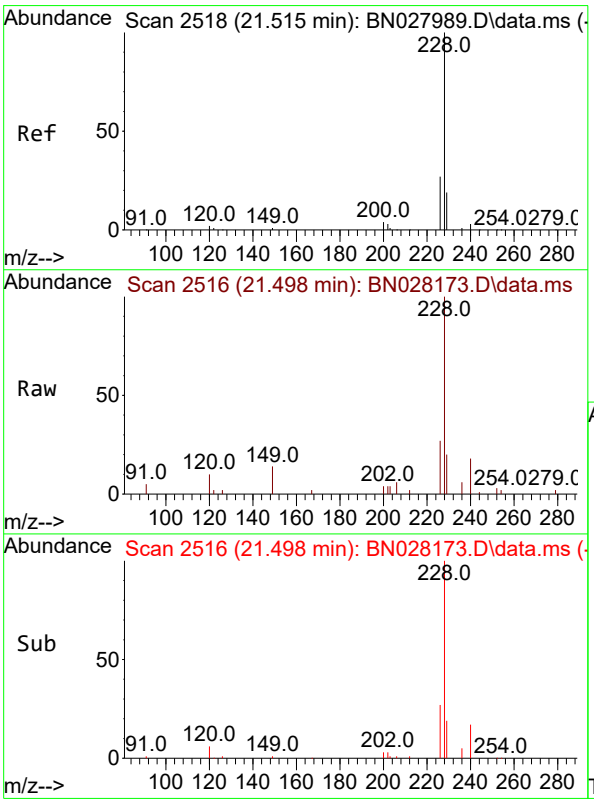
#31
Terphenyl-d14
Concen: 0.366 ng
RT: 19.941 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 8764

Ion	Ratio	Lower	Upper
244	100		
212	9.0	6.6	9.8
122	14.7	11.4	17.0

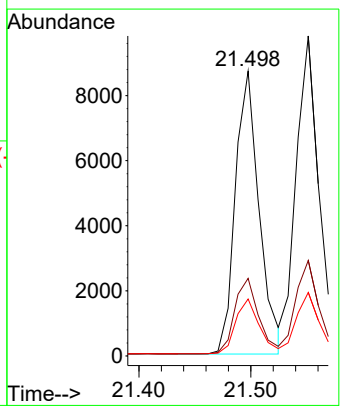


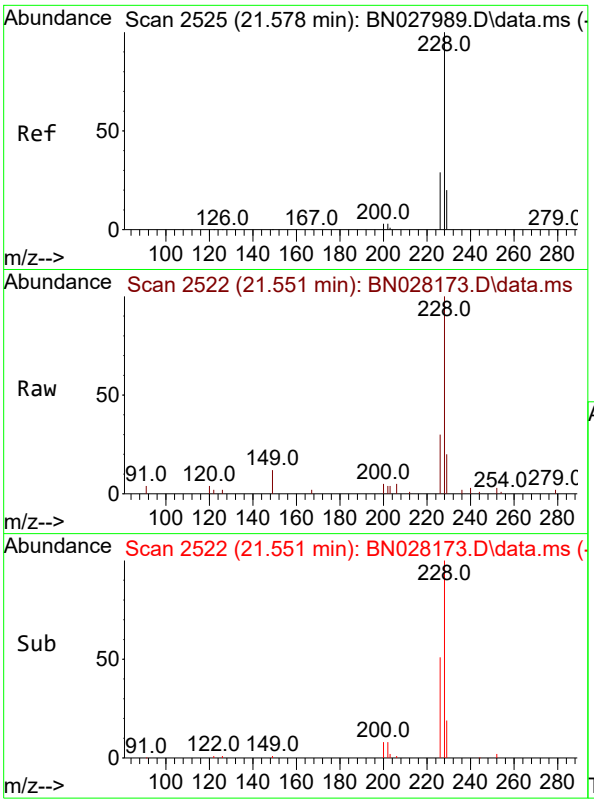


#32
Benzo(a)anthracene
Concen: 0.368 ng
RT: 21.498 min Scan# 2516
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion:228 Resp: 12868

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.0	33.0
229	20.0	16.0	24.0



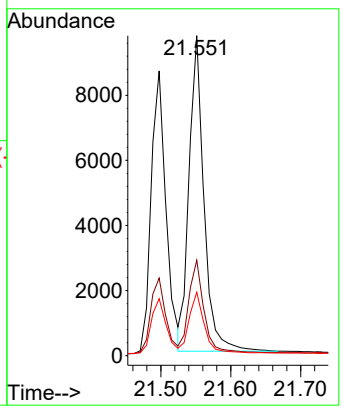


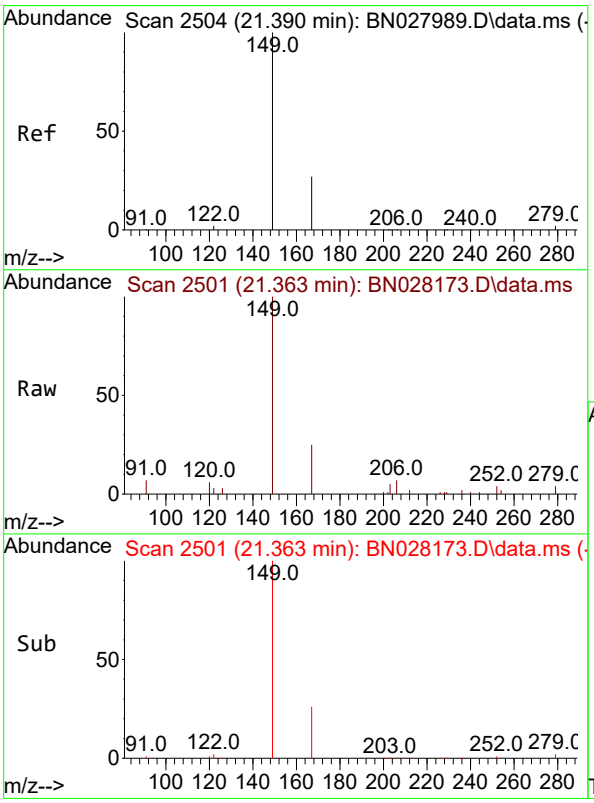
#33
Chrysene
Concen: 0.425 ng
RT: 21.551 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 14327

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.8	35.8
229	19.8	16.6	25.0

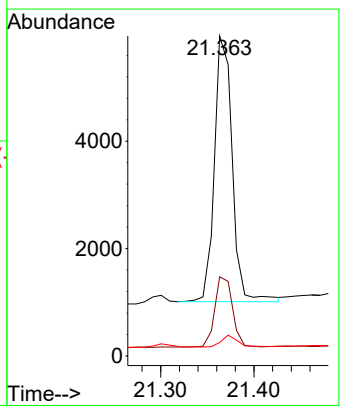


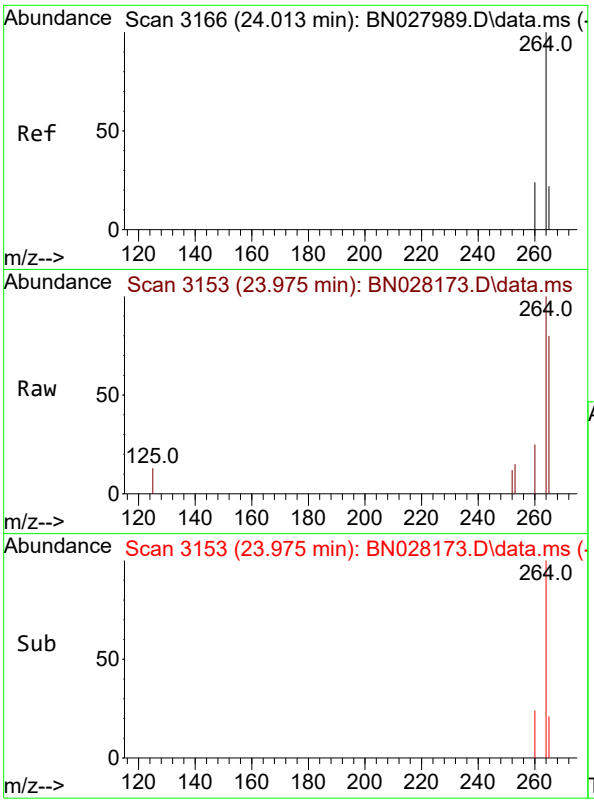


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.285 ng
RT: 21.363 min Scan# 2501
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion:149 Resp: 6539

Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.1	33.1
279	4.1	3.4	5.0



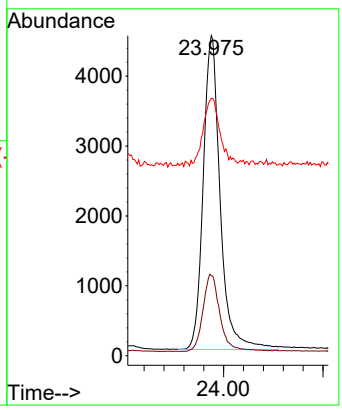


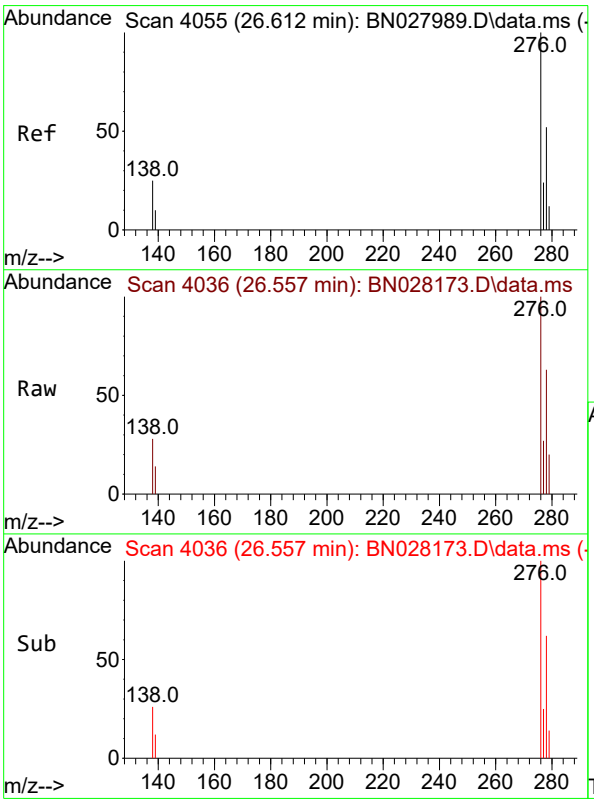
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.975 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 10641

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.2	30.4
265	80.4	54.8	82.2

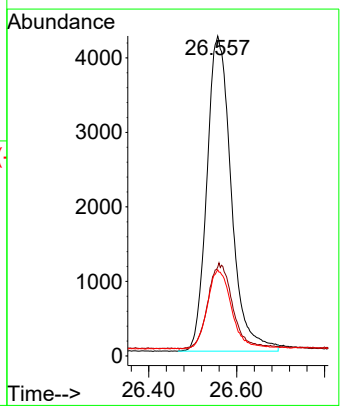


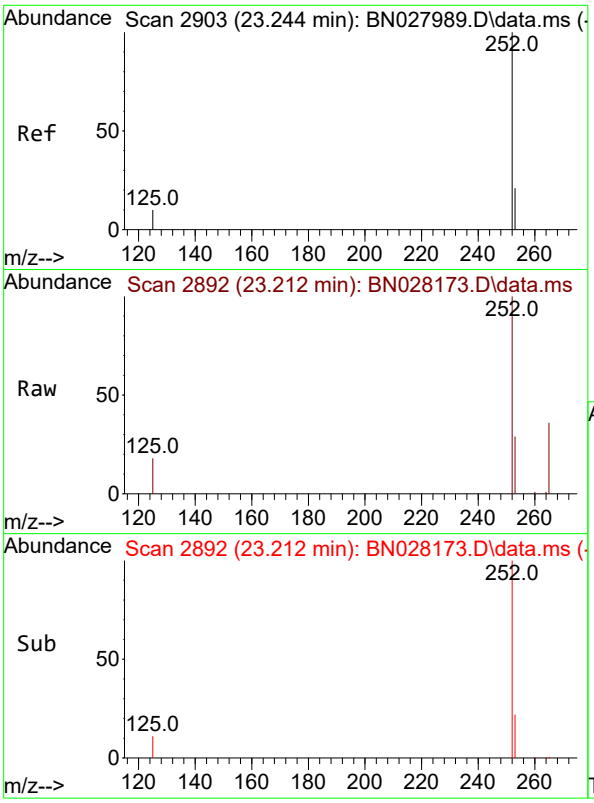


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.455 ng
RT: 26.557 min Scan# 4036
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion:276 Resp: 16269

Ion	Ratio	Lower	Upper
276	100		
138	26.8	20.9	31.3
277	25.4	19.8	29.6



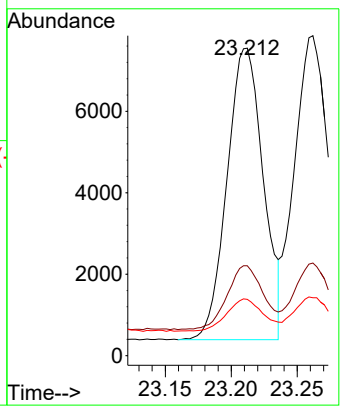


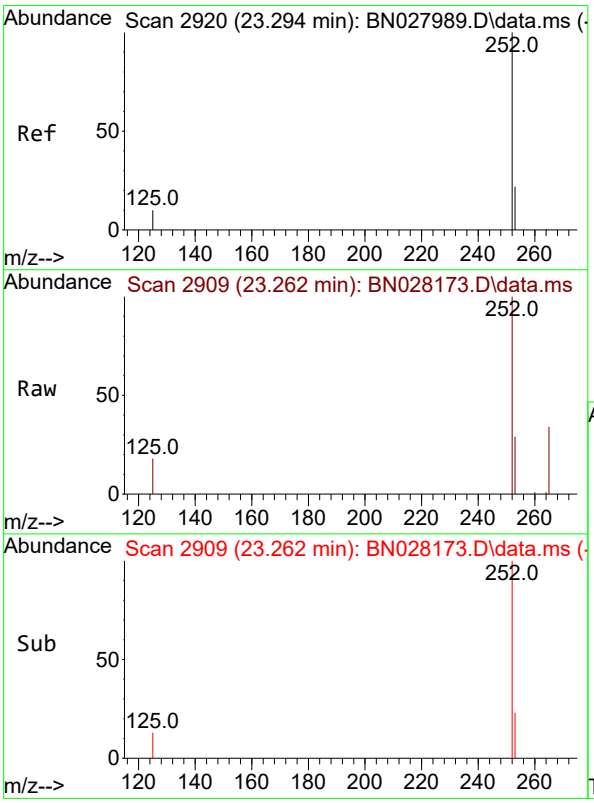
#37
Benzo(b)fluoranthene
Concen: 0.398 ng
RT: 23.212 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 13694

Ion	Ratio	Lower	Upper
252	100		
253	29.2	22.9	34.3
125	18.3	13.8	20.8

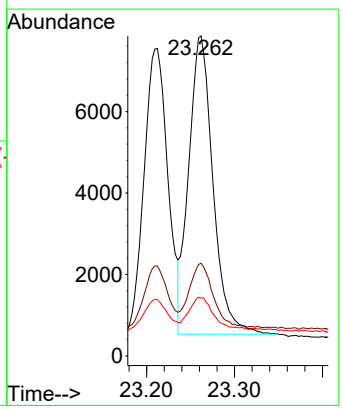


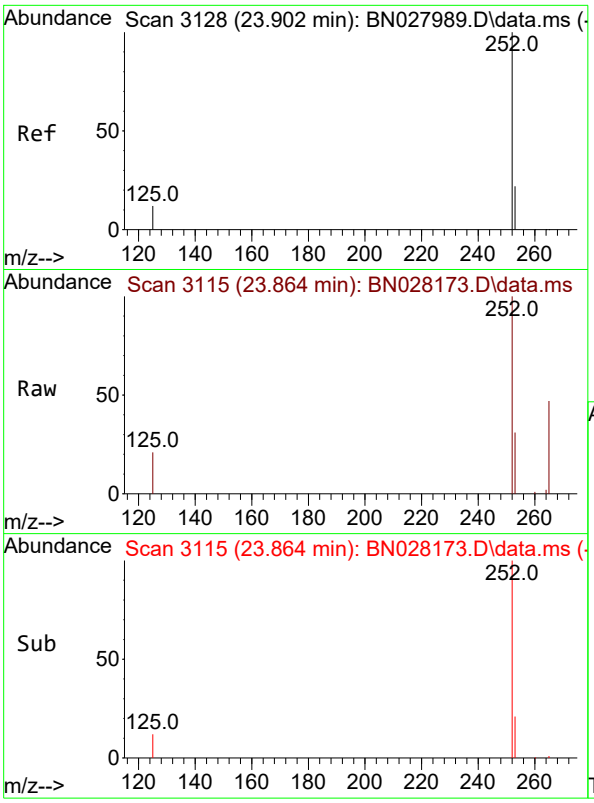


#38
Benzo(k)fluoranthene
Concen: 0.403 ng
RT: 23.262 min Scan# 2909
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion:252 Resp: 14051

Ion	Ratio	Lower	Upper
252	100		
253	29.0	23.1	34.7
125	18.1	13.8	20.8



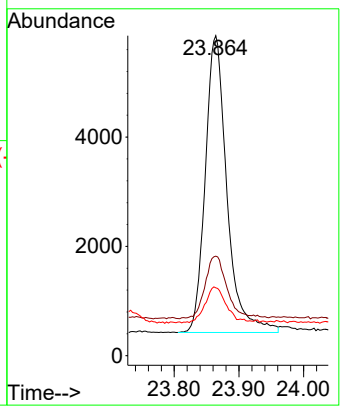


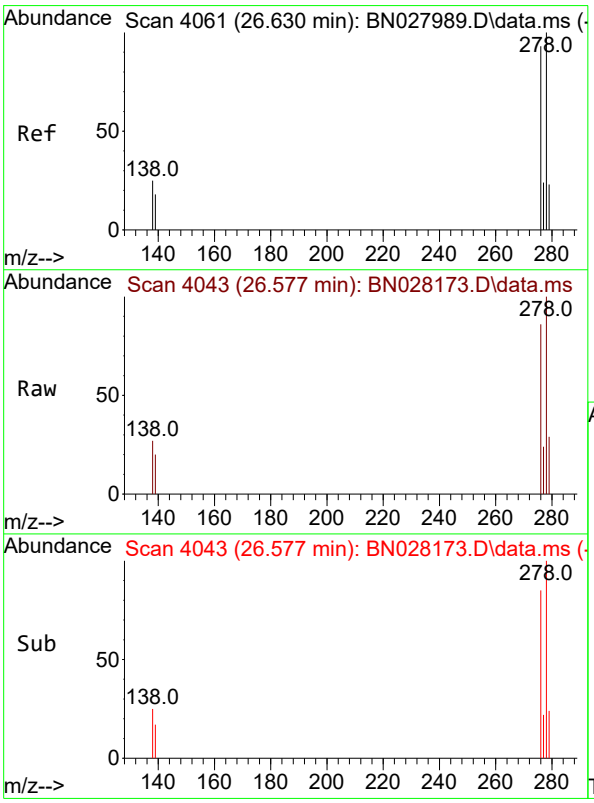
#39
Benzo(a)pyrene
Concen: 0.389 ng
RT: 23.864 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 12629

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

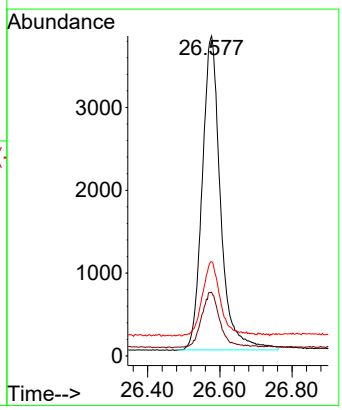


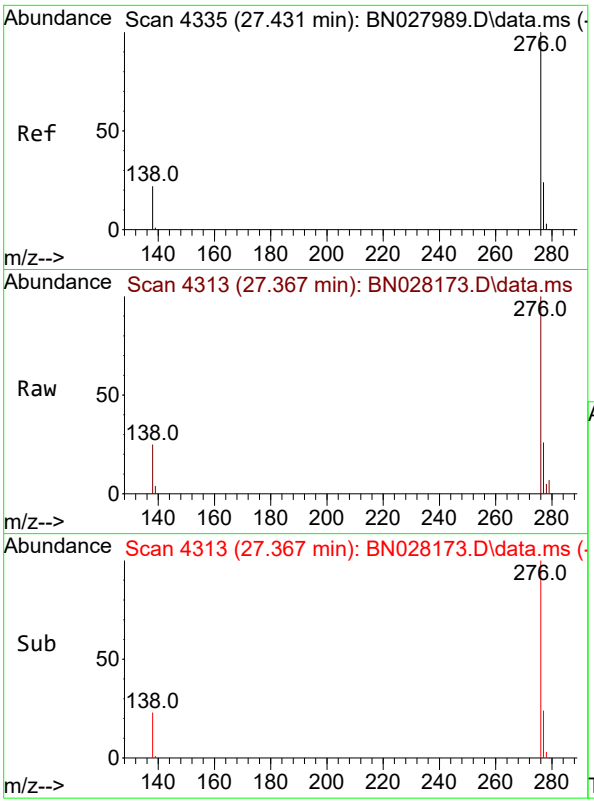


#40
Dibenzo(a,h)anthracene
Concen: 0.455 ng
RT: 26.577 min Scan# 4043
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion:278 Resp: 13336

Ion	Ratio	Lower	Upper
278	100		
139	19.9	17.7	26.5
279	29.5	25.2	37.8





#41
Benzo(g,h,i)perylene
Concen: 0.482 ng
RT: 27.367 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 14481

Ion	Ratio	Lower	Upper
276	100		
277	25.6	22.1	33.1
138	25.2	20.8	31.2