Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
Data File : BN029993.D
Acq On : 24 Feb 2024 15:31
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Feb 26 02:42:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	4707	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	12580	0.400	ng		0.00
13) Acenaphthene-d10	14.490	164	6219	0.400	ng		0.00
19) Phenanthrene-d10	17.255	188	12870	0.400	ng		0.00
29) Chrysene-d12	21.456	240	9739	0.400	ng	#	0.00
35) Perylene-d12	23.820	264	9109	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.428	112	4781	0.423	ng		0.00
5) Phenol-d6	7.024	99	5171	0.396	ng		0.00
8) Nitrobenzene-d5	9.014	82	4266	0.407	ng		0.00
11) 2-Methylnaphthalene-d10	12.246	152	7122	0.416	ng		0.00
14) 2,4,6-Tribromophenol	16.002	330	915	0.459	ng		0.00
15) 2-Fluorobiphenyl	13.121	172	10047	0.376	ng		0.00
27) Fluoranthene-d10	19.289	212	12718	0.408	ng		0.00
31) Terphenyl-d14	19.898	244	12255	0.507	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	2492	0.376	ng		97
3) n-Nitrosodimethylamine	3.687	42	2230	0.413	ng	#	89
6) bis(2-Chloroethyl)ether	7.291	93	5177	0.416	ng		98
9) Naphthalene	10.701	128	14207	0.396	ng		100
10) Hexachlorobutadiene	10.979	225	2842	0.418	ng	#	99
12) 2-Methylnaphthalene	12.318	142	8509	0.404	ng		99
16) Acenaphthylene	14.212	152	10537	0.357	ng		99
17) Acenaphthene	14.554	154	7635	0.385	ng		99
18) Fluorene	15.542	166	9564	0.385	ng		100
20) 4,6-Dinitro-2-methylph...	15.654	198	571	0.302	ng		93
21) 4-Bromophenyl-phenylether	16.448	248	2795	0.365	ng		90
22) Hexachlorobenzene	16.548	284	3789	0.403	ng		94
23) Atrazine	16.734	200	2245	0.412	ng		97
24) Pentachlorophenol	16.908	266	1209	0.406	ng		97
25) Phenanthrene	17.293	178	14137	0.371	ng		99
26) Anthracene	17.392	178	11861	0.366	ng		99
28) Fluoranthene	19.317	202	16567	0.387	ng		99
30) Pyrene	19.684	202	16786	0.374	ng		100
32) Benzo(a)anthracene	21.438	228	13185	0.396	ng		99
33) Chrysene	21.492	228	18111	0.479	ng		98
34) Bis(2-ethylhexyl)phtha...	21.384	149	8793	0.388	ng		99
36) Indeno(1,2,3-cd)pyrene	26.268	276	18083	0.494	ng	#	81
37) Benzo(b)fluoranthene	23.098	252	16840	0.517	ng		96
38) Benzo(k)fluoranthene	23.148	252	17374	0.509	ng		98
39) Benzo(a)pyrene	23.715	252	12158	0.428	ng		97
40) Dibenzo(a,h)anthracene	26.303	278	14628	0.502	ng		97
41) Benzo(g,h,i)perylene	27.007	276	17335	0.488	ng		98

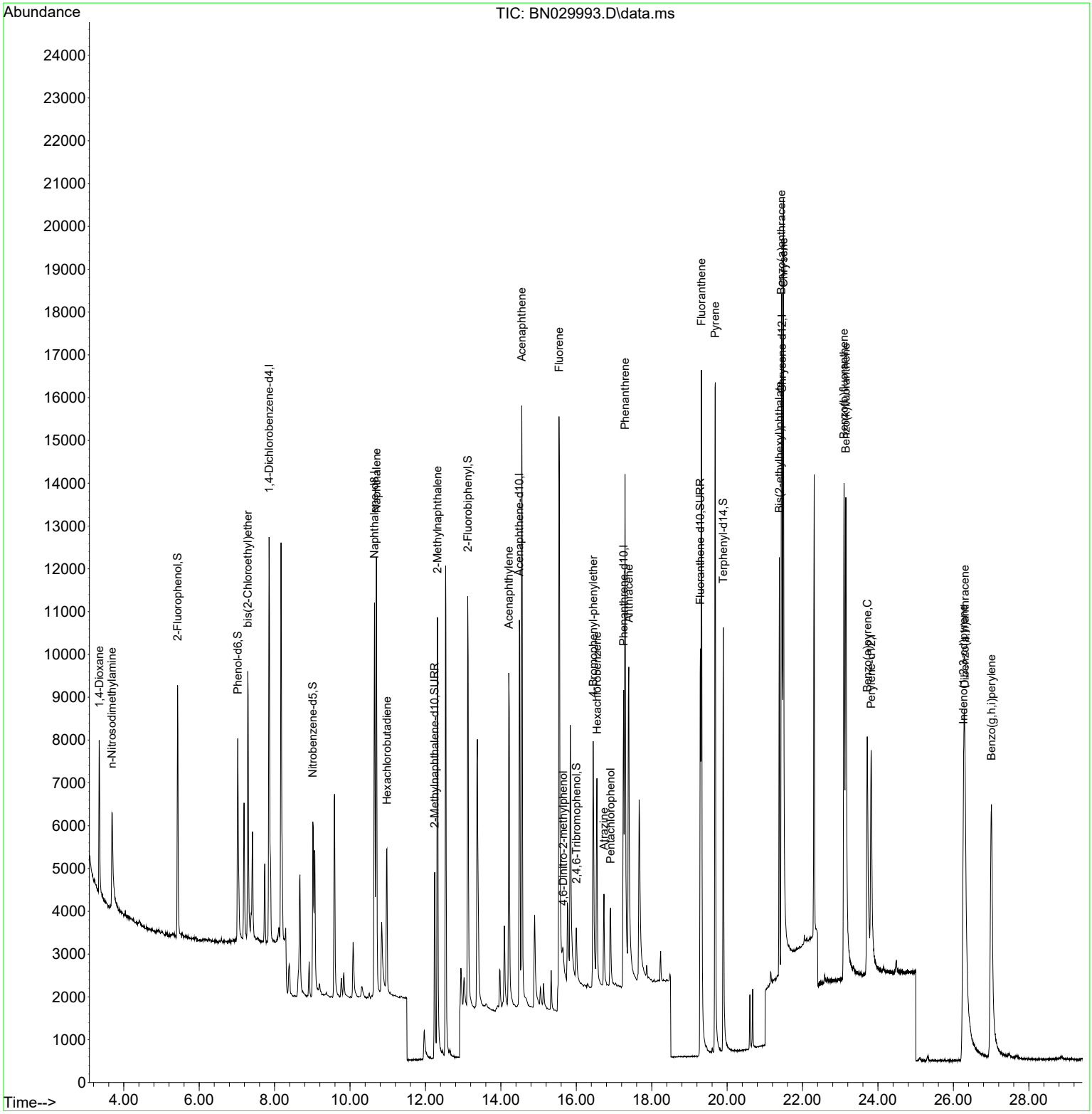
(#) = qualifier out of range (m) = manual integration (+) = signals summed

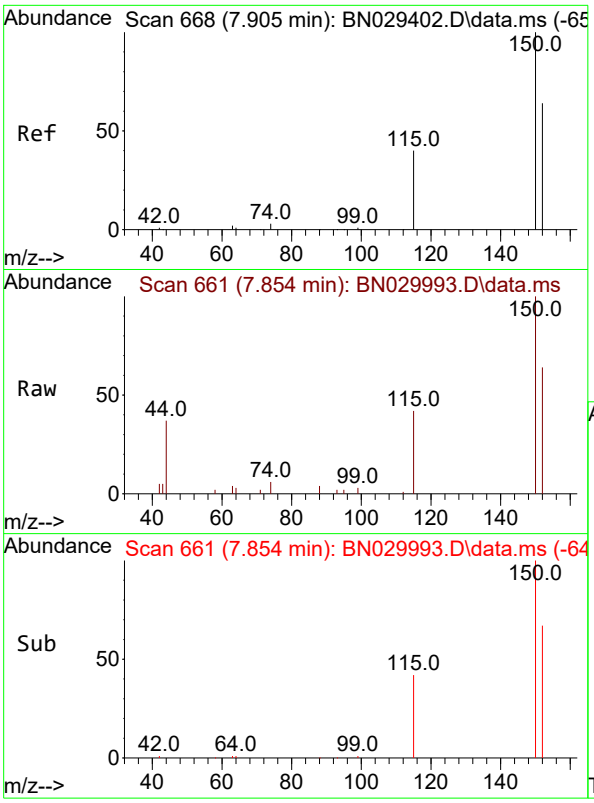
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
Data File : BN029993.D
Acq On : 24 Feb 2024 15:31
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Feb 26 02:42:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration



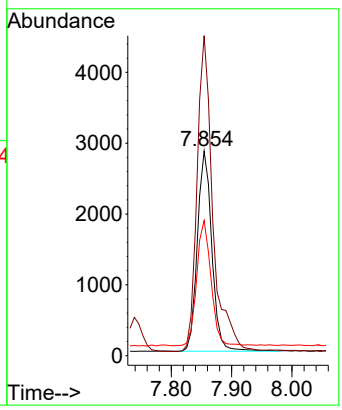


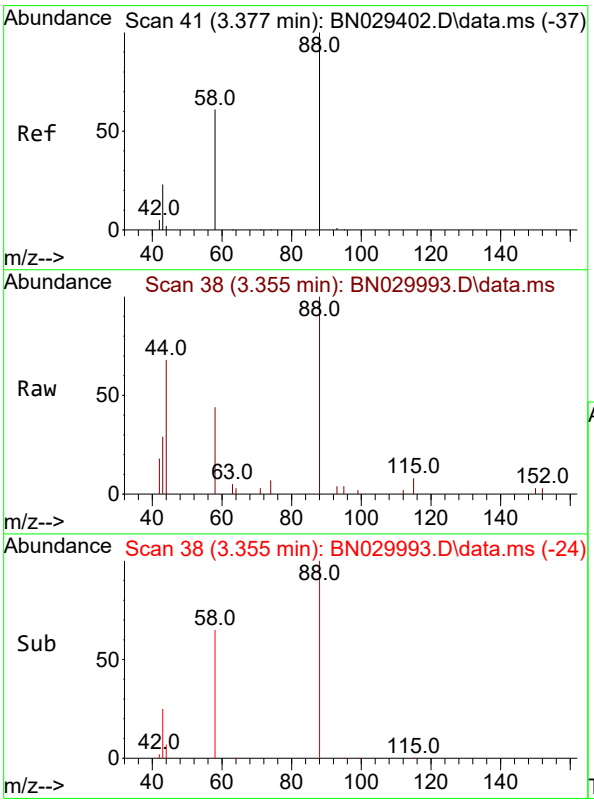
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 4707

Ion	Ratio	Lower	Upper
152	100		
150	156.4	123.0	184.4
115	66.0	51.4	77.0

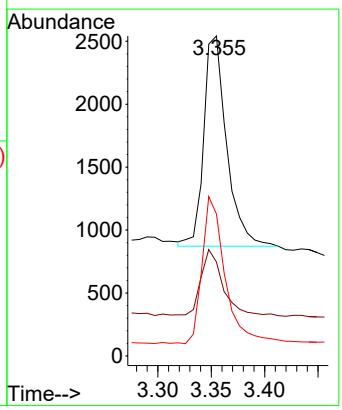


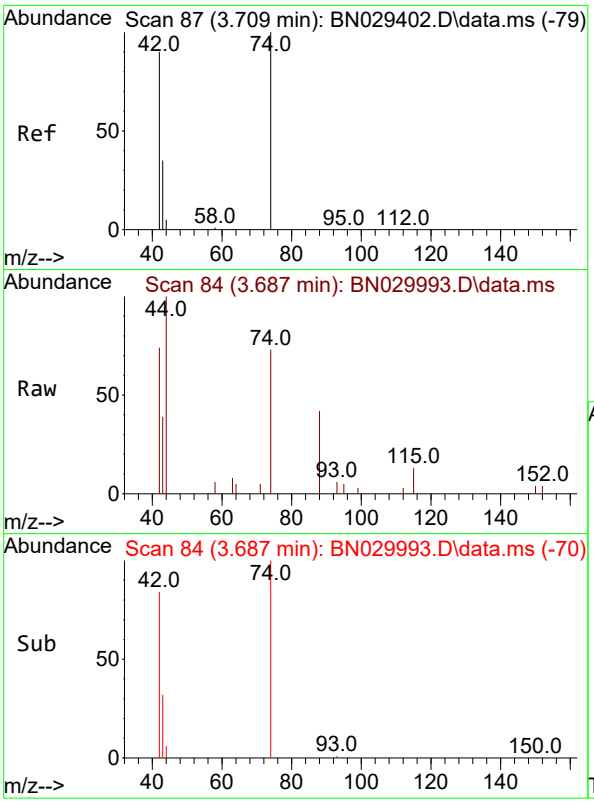


#2
1,4-Dioxane
Concen: 0.376 ng
RT: 3.355 min Scan# 38
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Tgt Ion: 88 Resp: 2492

Ion	Ratio	Lower	Upper
88	100		
43	30.2	23.3	34.9
58	69.8	53.8	80.6



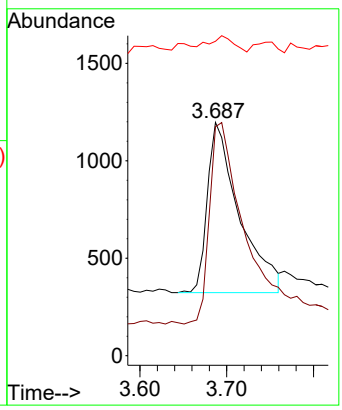


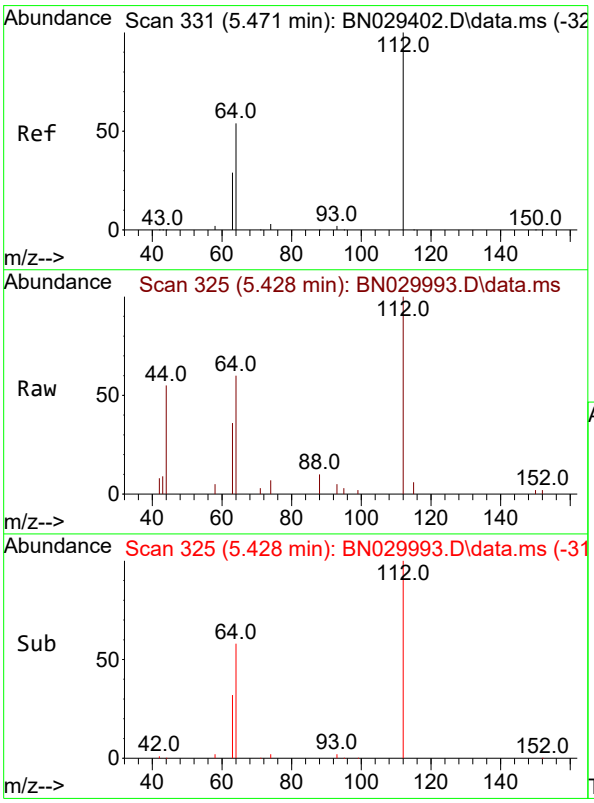
#3
n-Nitrosodimethylamine
Concen: 0.413 ng
RT: 3.687 min Scan# 84
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 2230

Ion	Ratio	Lower	Upper
42	100		
74	127.0	93.7	140.5
44	7.0	13.0	19.4#

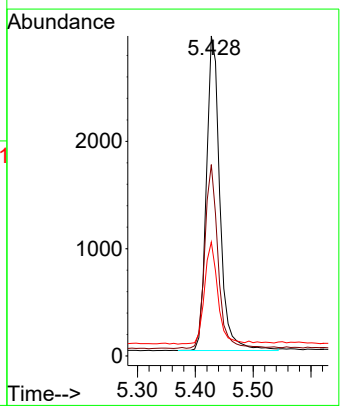


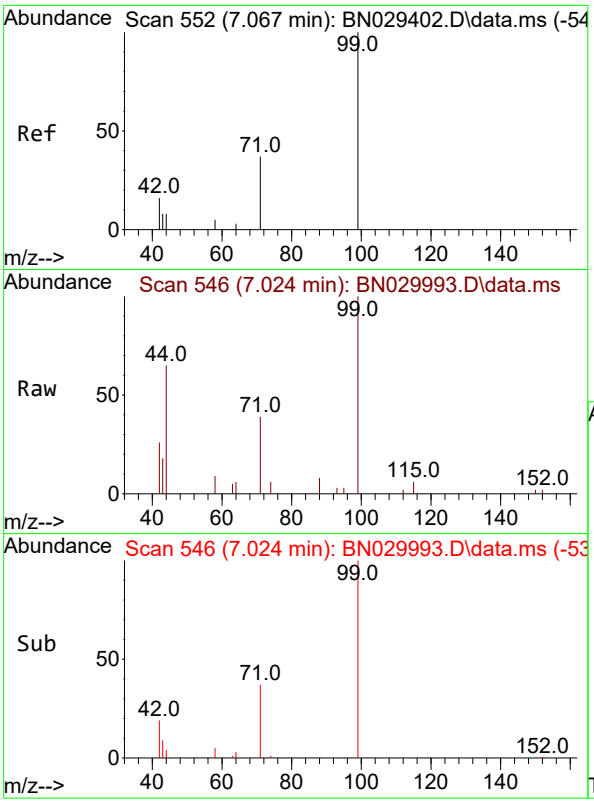


#4
2-Fluorophenol
Concen: 0.423 ng
RT: 5.428 min Scan# 325
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Tgt Ion:112 Resp: 4781

Ion	Ratio	Lower	Upper
112	100		
64	57.2	47.2	70.8
63	31.7	25.8	38.6



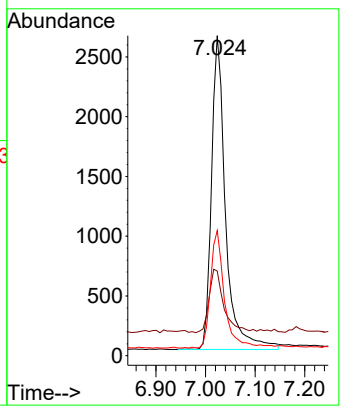


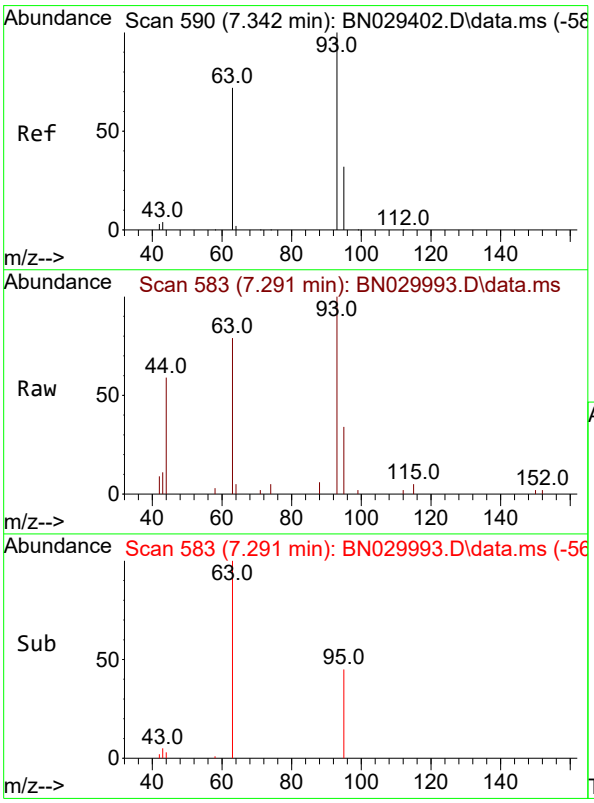
#5
Phenol-d6
Concen: 0.396 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 5171

Ion	Ratio	Lower	Upper
99	100		
42	21.0	16.9	25.3
71	37.5	30.0	45.0

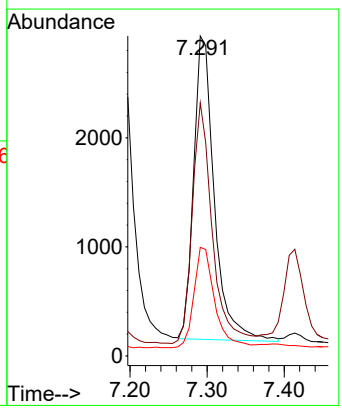


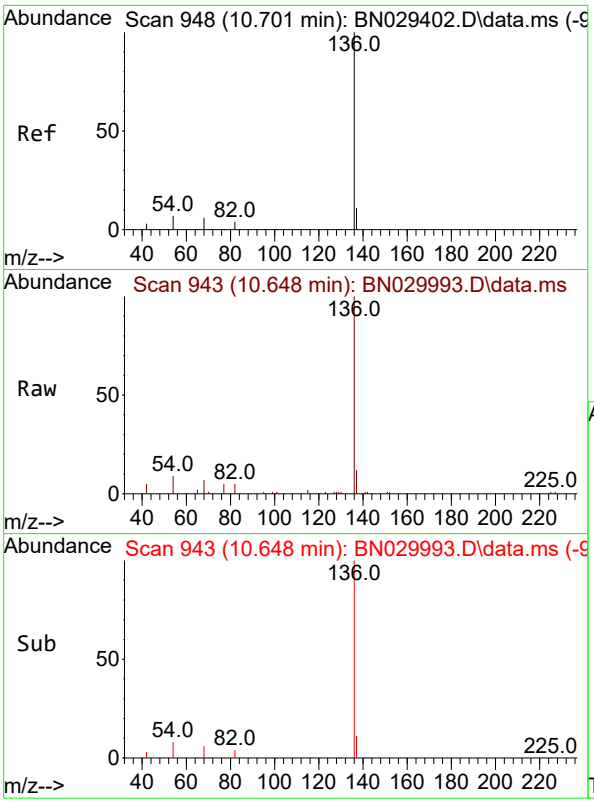


#6
bis(2-Chloroethyl)ether
Concen: 0.416 ng
RT: 7.291 min Scan# 583
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Tgt Ion: 93 Resp: 5177

Ion	Ratio	Lower	Upper
93	100		
63	76.6	63.1	94.7
95	33.5	27.1	40.7



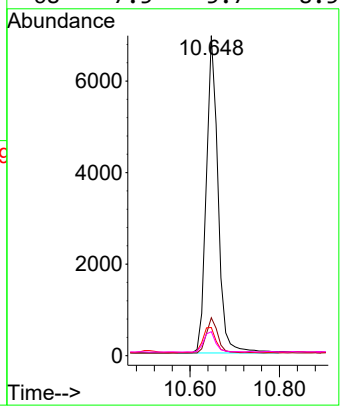


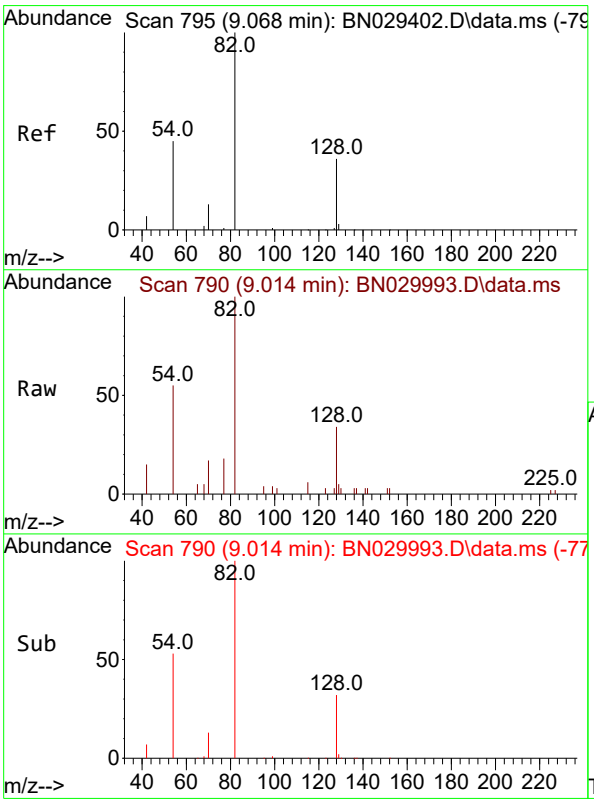
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 12580

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.7	14.5
54	8.8	6.6	10.0
68	7.5	5.7	8.5

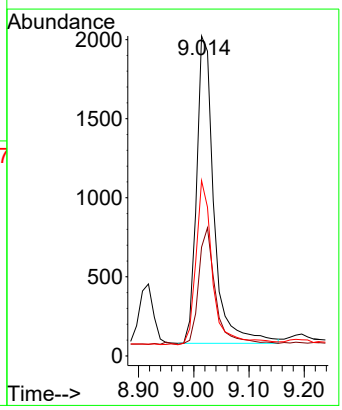


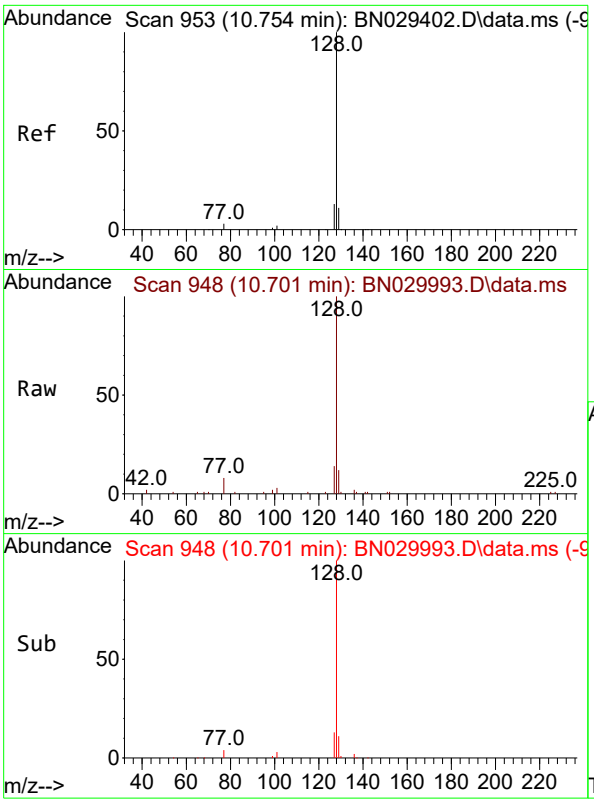


#8
Nitrobenzene-d5
Concen: 0.407 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Tgt Ion: 82 Resp: 4266

Ion	Ratio	Lower	Upper
82	100		
128	34.0	31.6	47.4
54	54.8	38.2	57.4



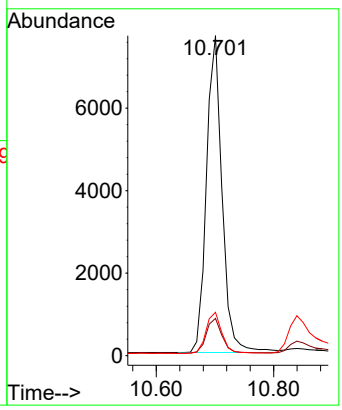


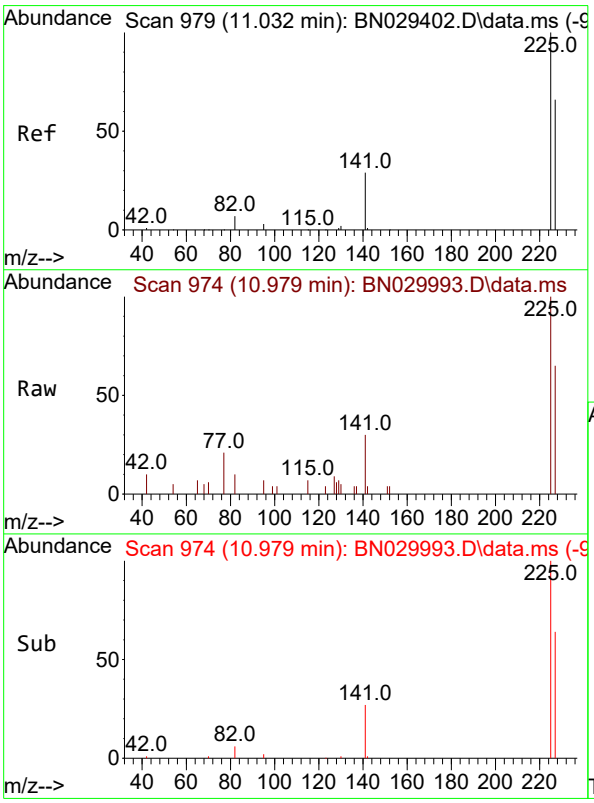
#9
Naphthalene
Concen: 0.396 ng
RT: 10.701 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 14207

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.5	14.3
127	13.5	10.8	16.2

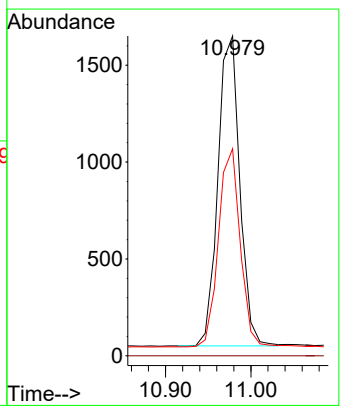


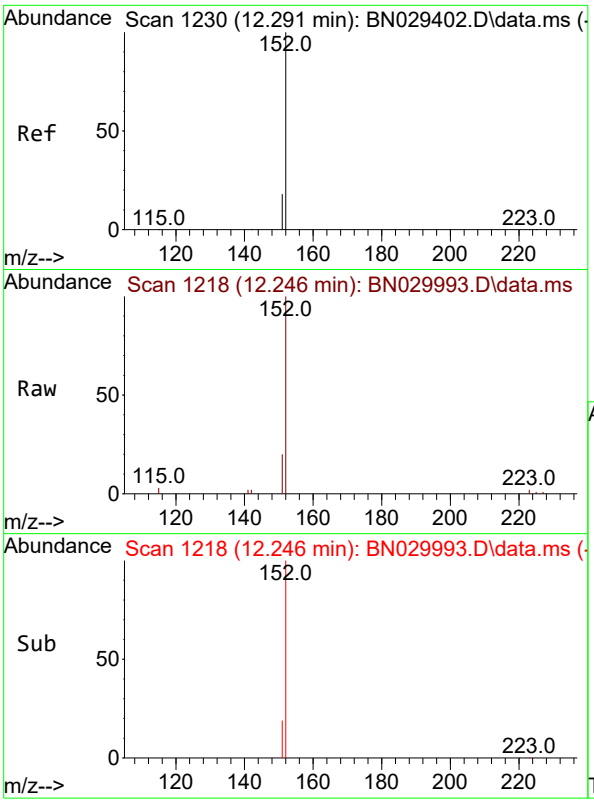


#10
Hexachlorobutadiene
Concen: 0.418 ng
RT: 10.979 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Tgt Ion:225 Resp: 2842

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.4	51.1	76.7



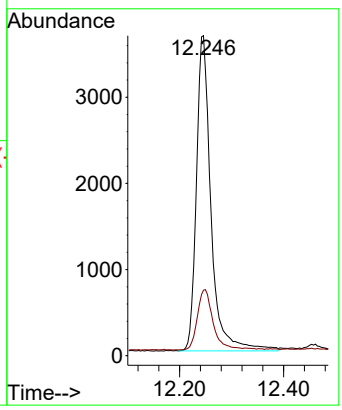


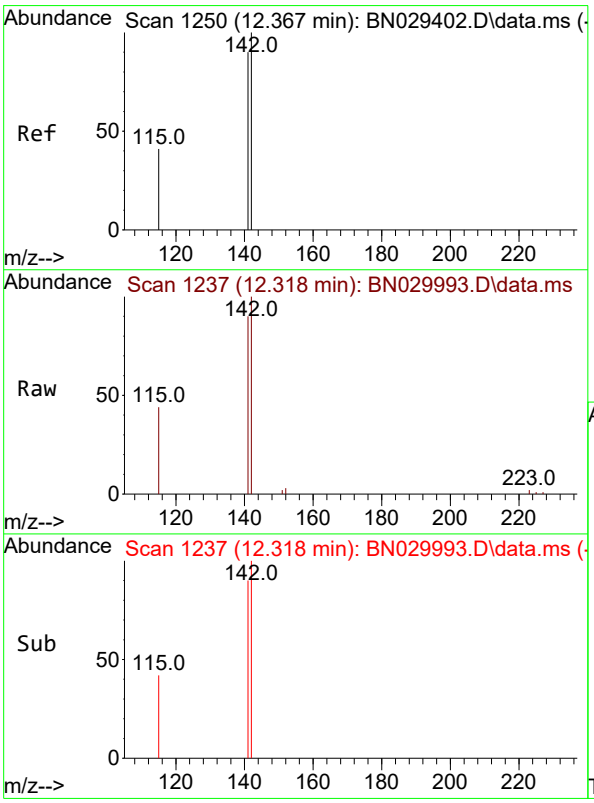
#11
2-Methylnaphthalene-d10
Concen: 0.416 ng
RT: 12.246 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 7122

Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.1	25.7

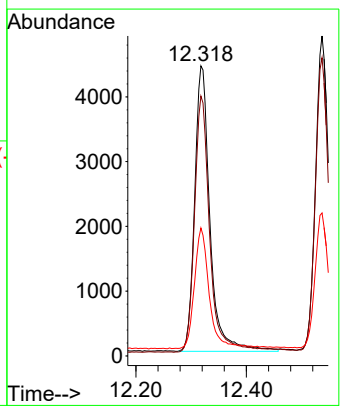


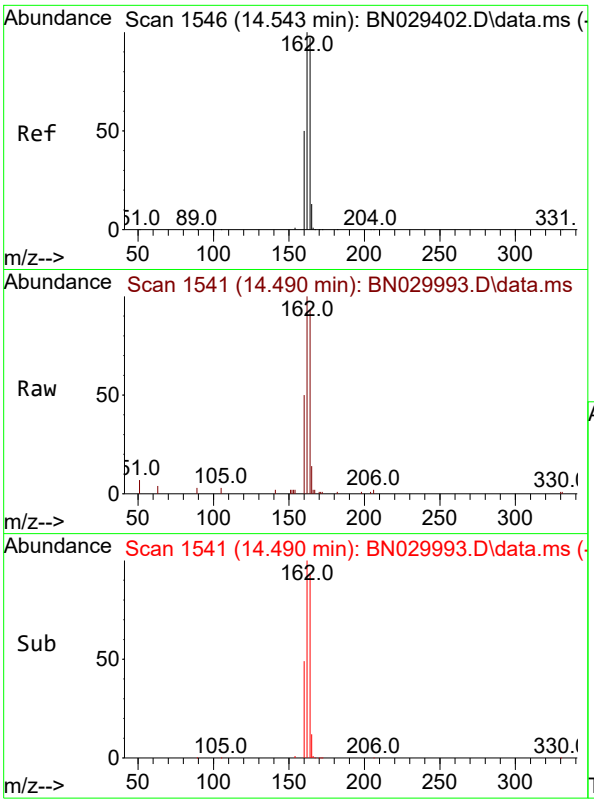


#12
2-Methylnaphthalene
Concen: 0.404 ng
RT: 12.318 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Tgt Ion:142 Resp: 8509

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.9	107.9
115	44.1	33.9	50.9



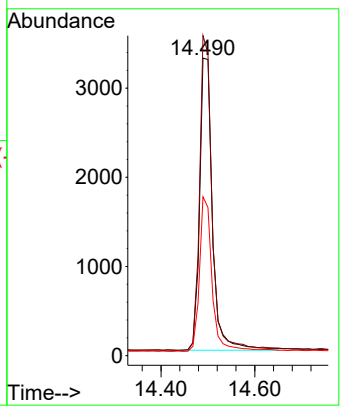


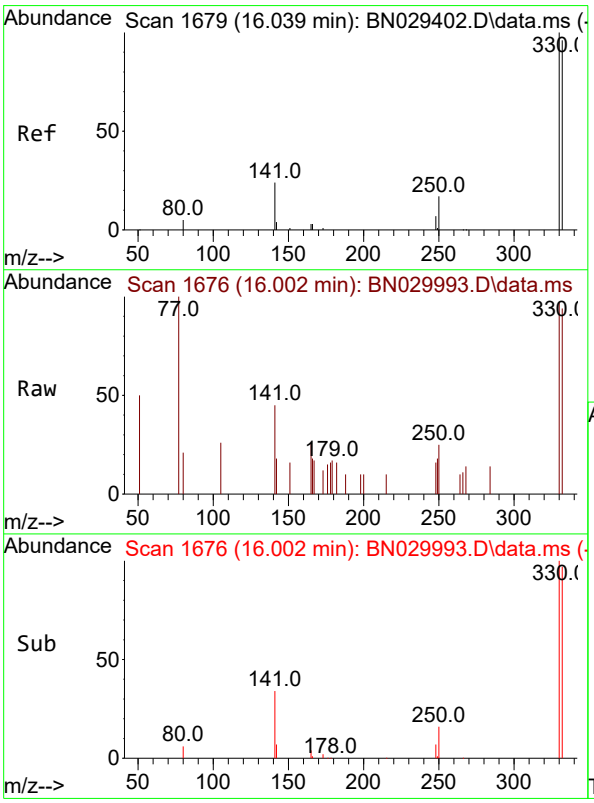
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.490 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 6219

Ion	Ratio	Lower	Upper
164	100		
162	107.6	82.6	123.8
160	53.4	41.5	62.3

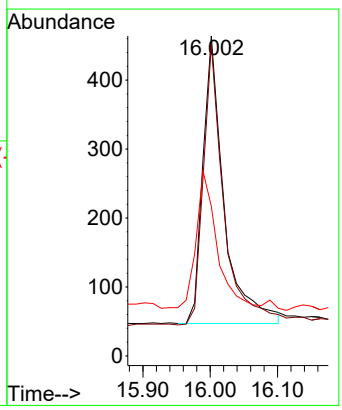


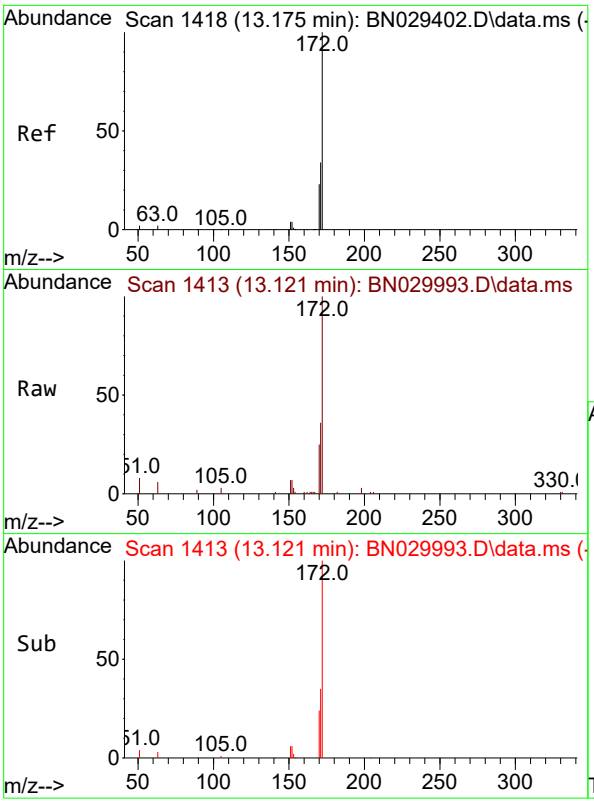


#14
2,4,6-Tribromophenol
Concen: 0.459 ng
RT: 16.002 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Tgt Ion:330 Resp: 915

Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.0	114.0
141	47.7	43.4	65.2



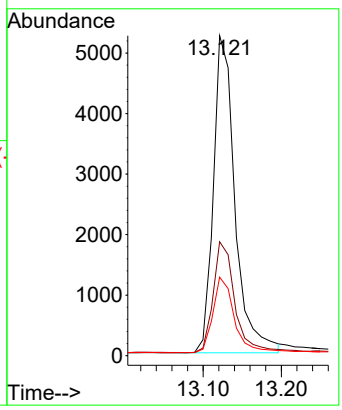


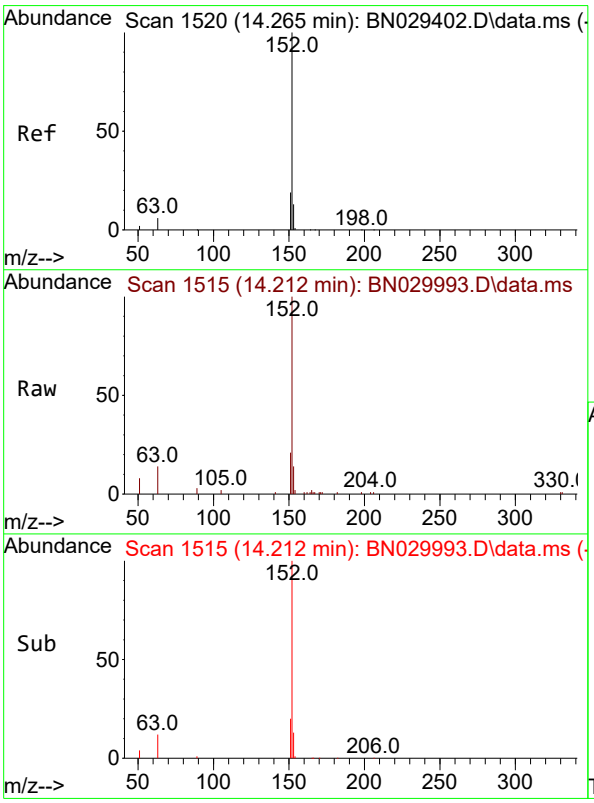
#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 13.121 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 10047

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.0	42.0
170	24.6	18.7	28.1

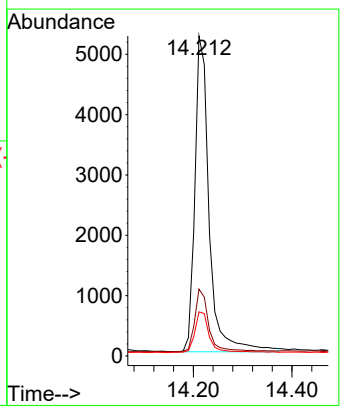


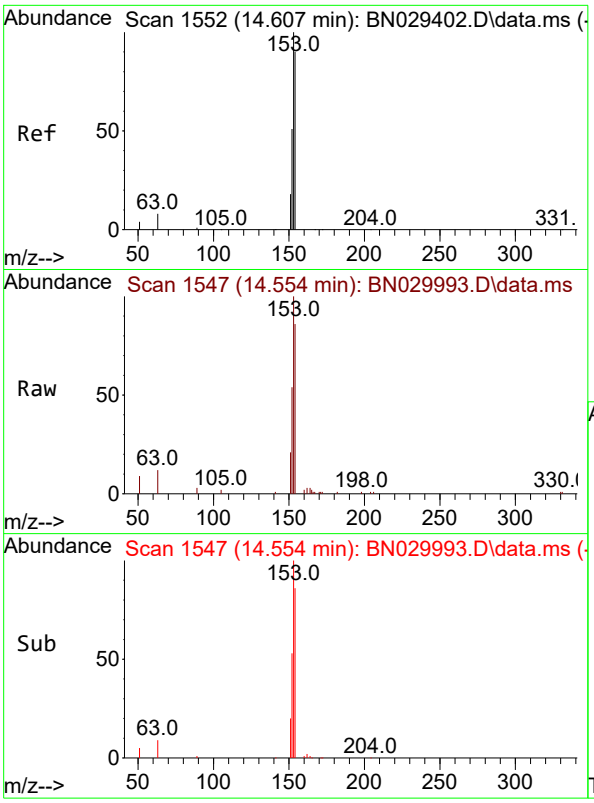


#16
Acenaphthylene
Concen: 0.357 ng
RT: 14.212 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Tgt Ion:152 Resp: 10537

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.9	23.9
153	13.3	10.5	15.7



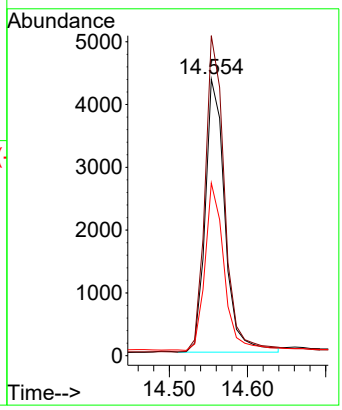


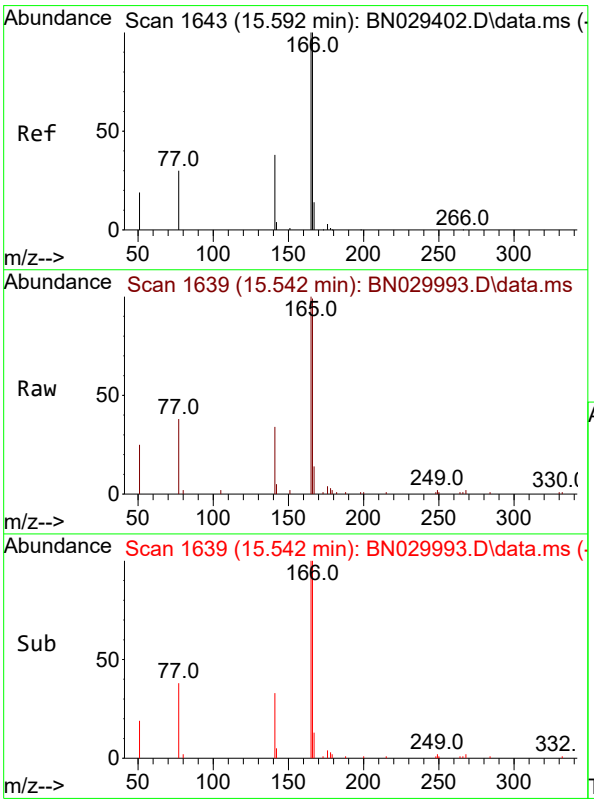
#17
Acenaphthene
Concen: 0.385 ng
RT: 14.554 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 7635

Ion	Ratio	Lower	Upper
154	100		
153	117.3	93.6	140.4
152	59.3	48.6	73.0

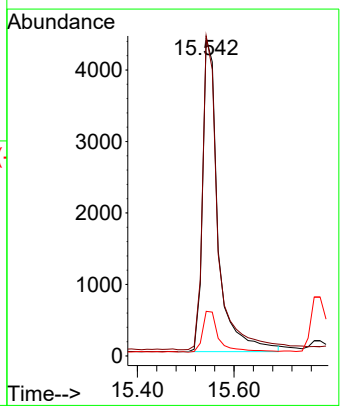


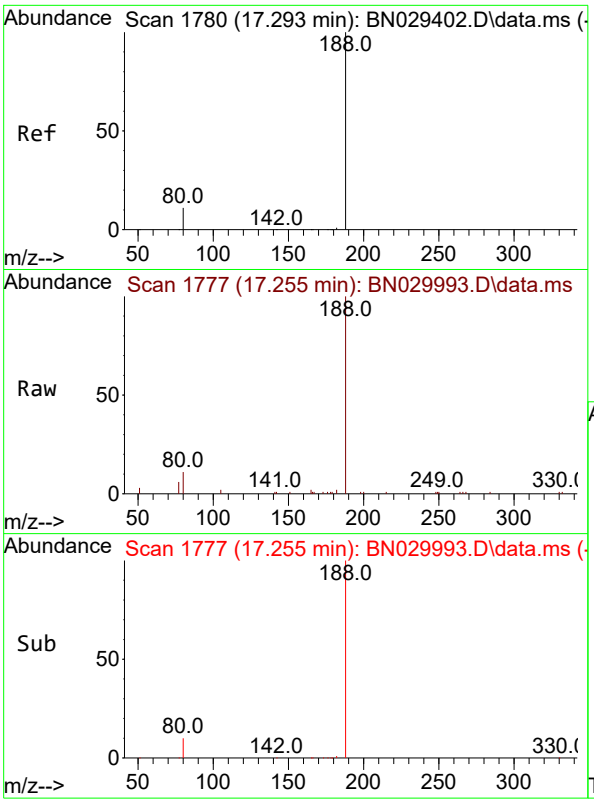


#18
Fluorene
Concen: 0.385 ng
RT: 15.542 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Tgt Ion:166 Resp: 9564

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.9	119.9
167	13.6	11.3	16.9



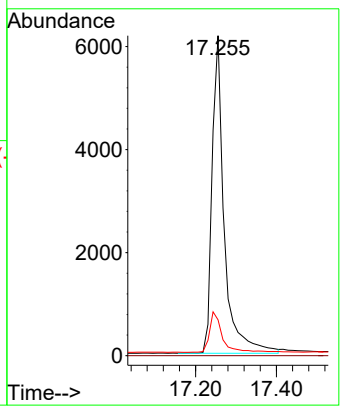


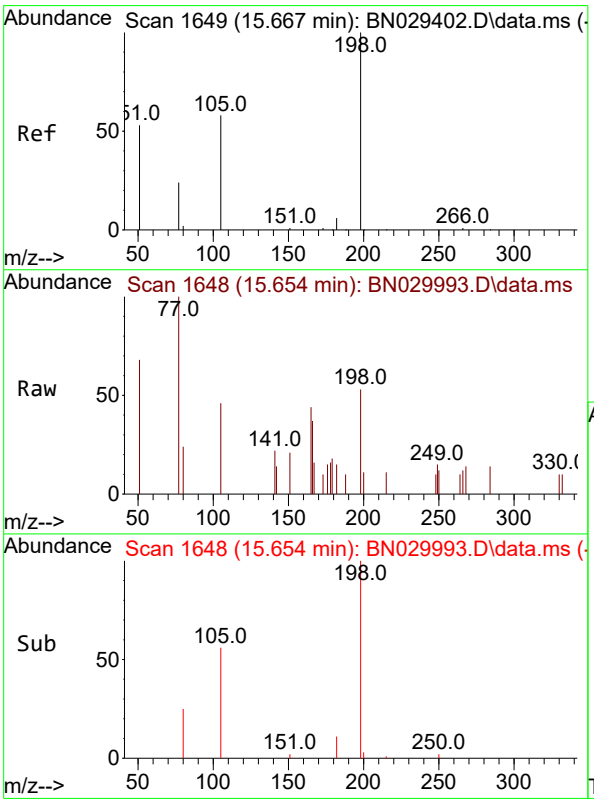
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 12870

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.2	10.0	15.0

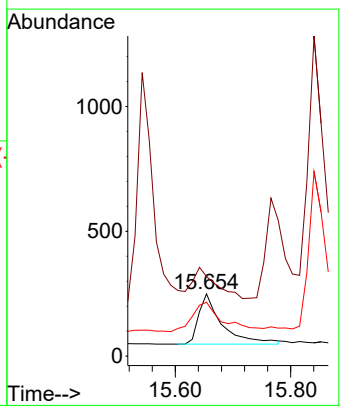


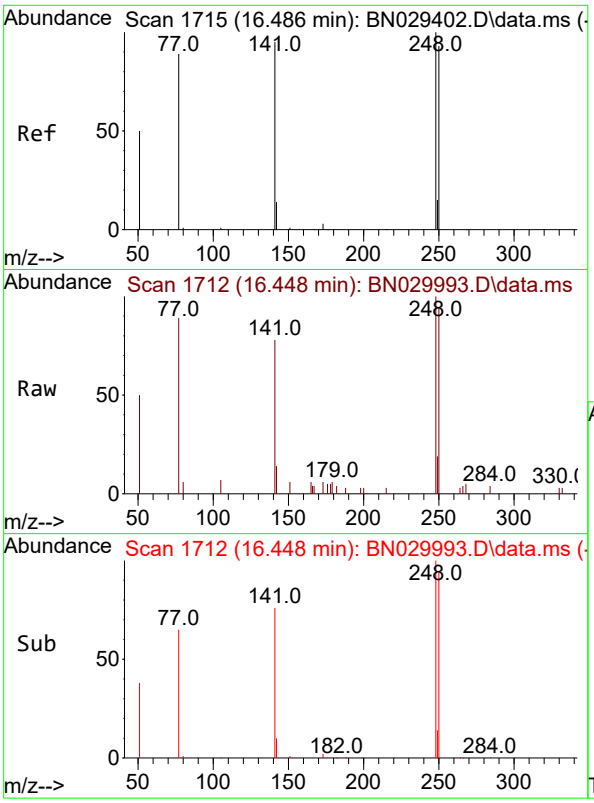


#20
4,6-Dinitro-2-methylphenol
Concen: 0.302 ng
RT: 15.654 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Tgt Ion:198 Resp: 571

Ion	Ratio	Lower	Upper
198	100		
51	128.1	111.0	166.6
105	86.7	67.0	100.6



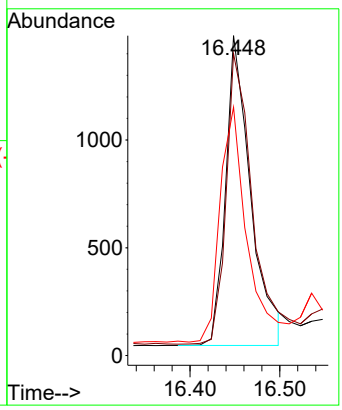


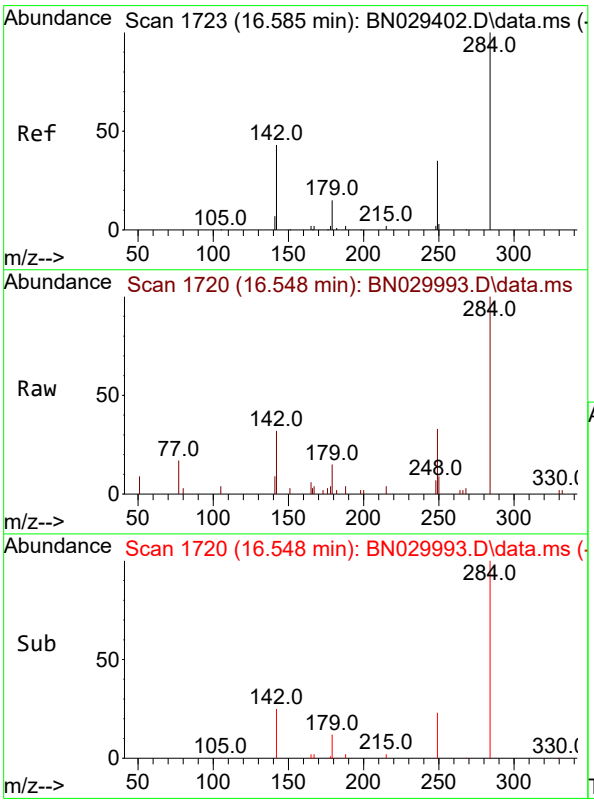
#21
4-Bromophenyl-phenylether
Concen: 0.365 ng
RT: 16.448 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 2795

Ion	Ratio	Lower	Upper
248	100		
250	94.3	75.0	112.4
141	77.6	77.0	115.6

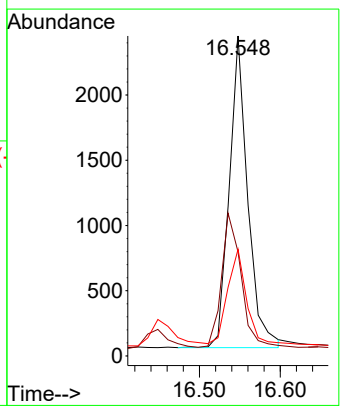


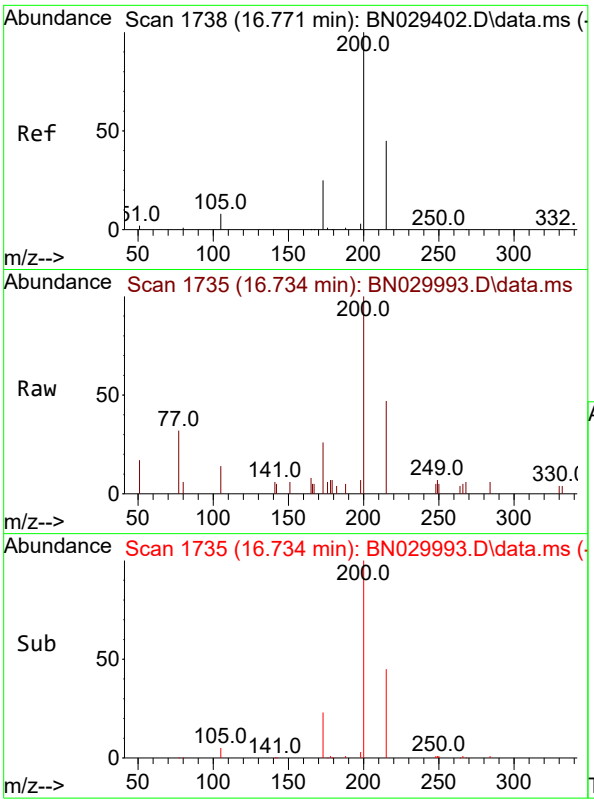


#22
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.548 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Tgt Ion:284 Resp: 3789

Ion	Ratio	Lower	Upper
284	100		
142	45.4	39.4	59.2
249	30.3	26.9	40.3



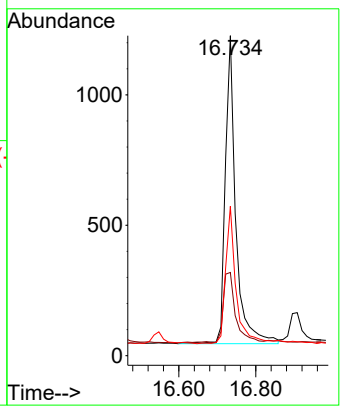


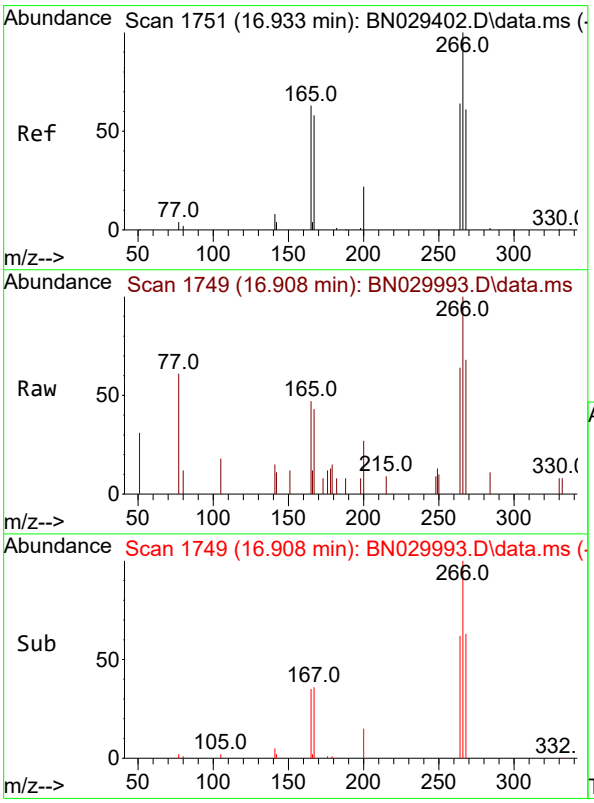
#23
Atrazine
Concen: 0.412 ng
RT: 16.734 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 2245

Ion	Ratio	Lower	Upper
200	100		
173	26.0	23.4	35.0
215	46.7	38.4	57.6

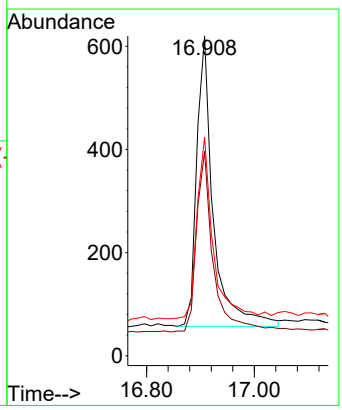


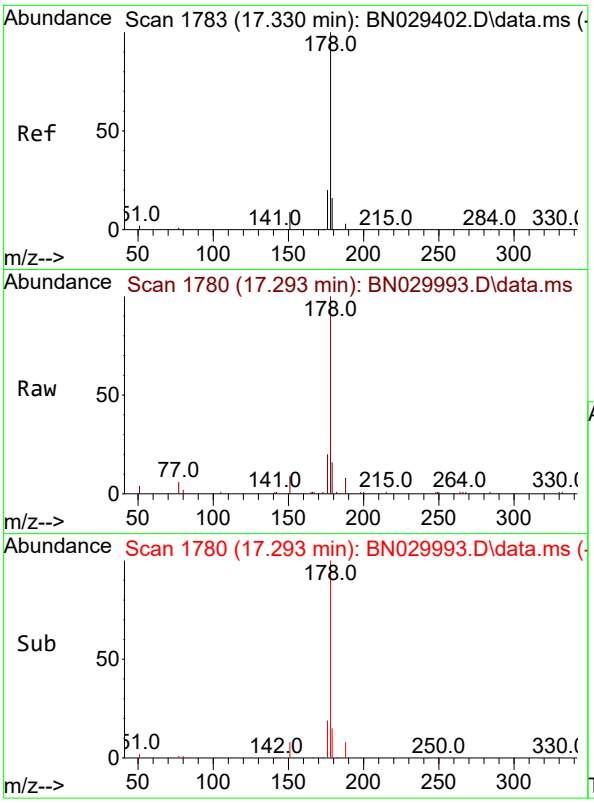


#24
Pentachlorophenol
Concen: 0.406 ng
RT: 16.908 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Tgt Ion:266 Resp: 1209

Ion	Ratio	Lower	Upper
266	100		
264	62.9	50.8	76.2
268	60.1	51.5	77.3



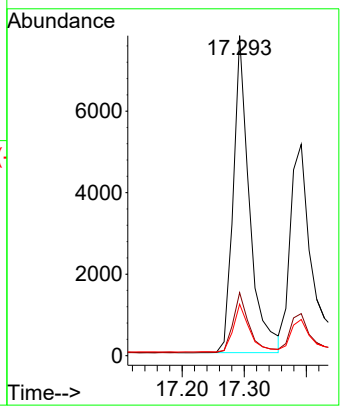


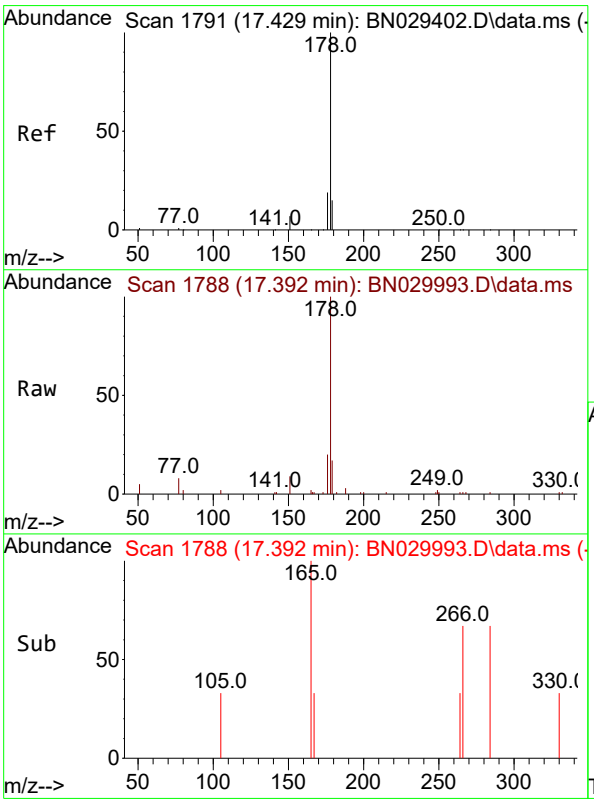
#25
Phenanthrene
Concen: 0.371 ng
RT: 17.293 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 14137

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.6
179	15.4	12.6	19.0

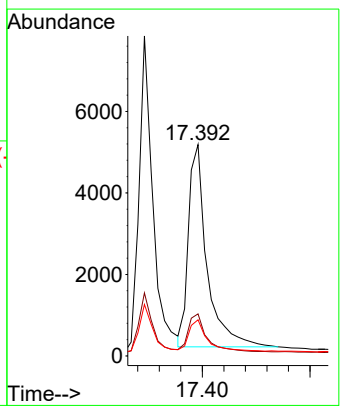


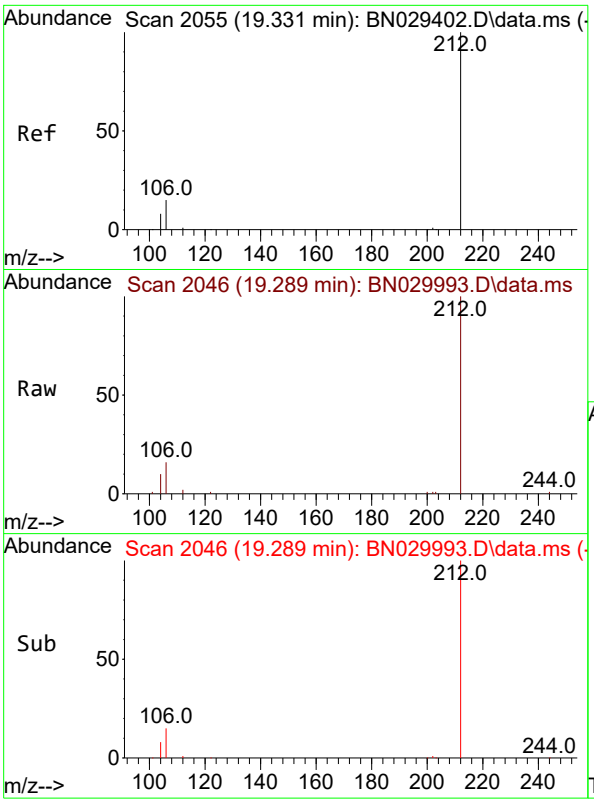


#26
Anthracene
Concen: 0.366 ng
RT: 17.392 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Tgt Ion:178 Resp: 11861

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	14.9	12.3	18.5



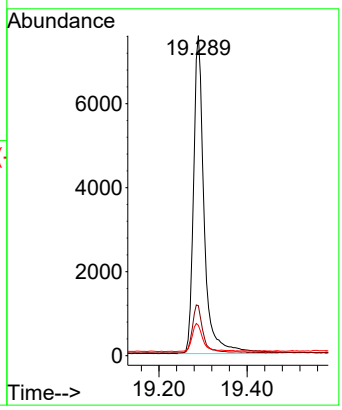


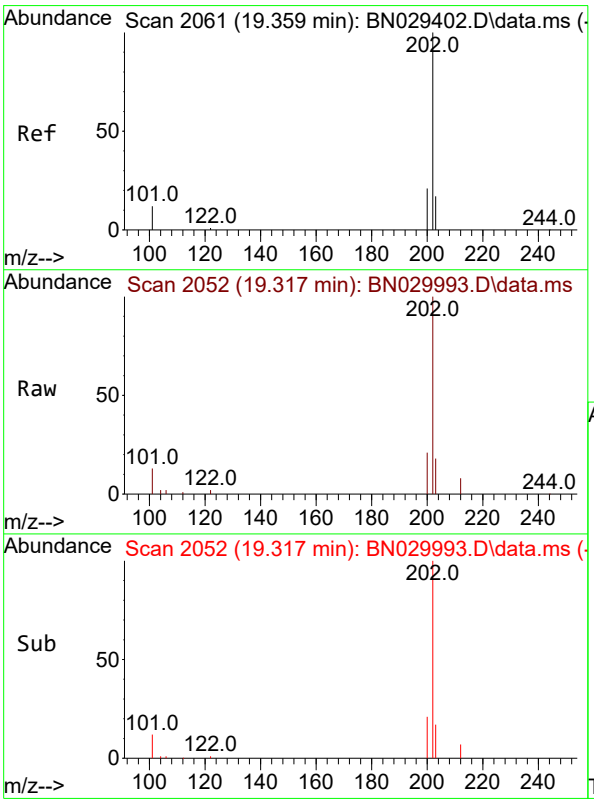
#27
Fluoranthene-d10
Concen: 0.408 ng
RT: 19.289 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 12718

Ion	Ratio	Lower	Upper
212	100		
106	14.9	13.2	19.8
104	9.0	7.7	11.5

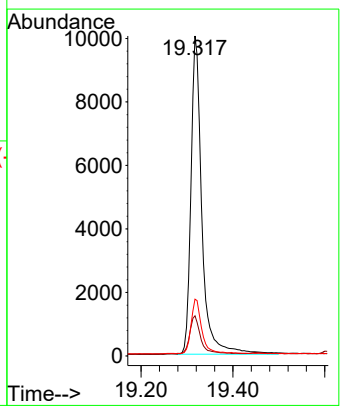


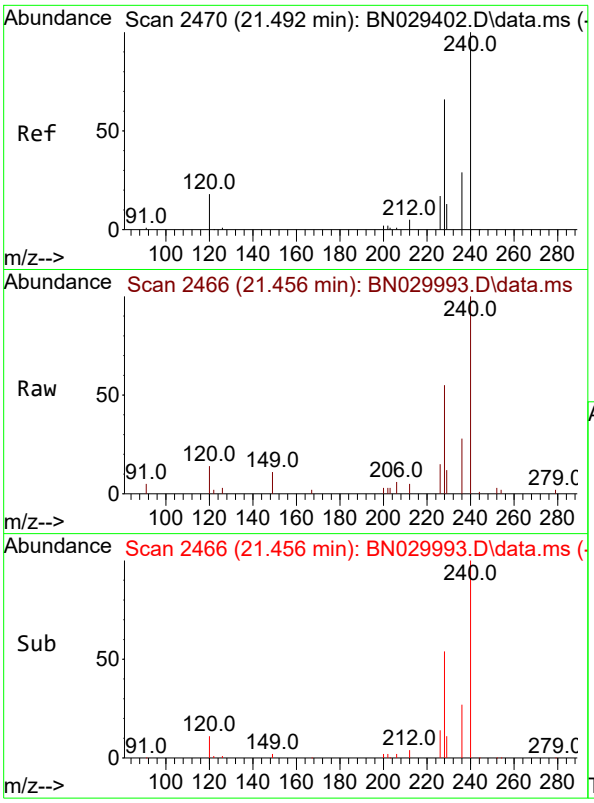


#28
Fluoranthene
Concen: 0.387 ng
RT: 19.317 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Tgt Ion:202 Resp: 16567

Ion	Ratio	Lower	Upper
202	100		
101	12.3	10.5	15.7
203	16.6	13.5	20.3



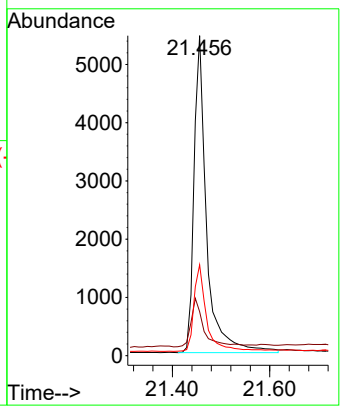


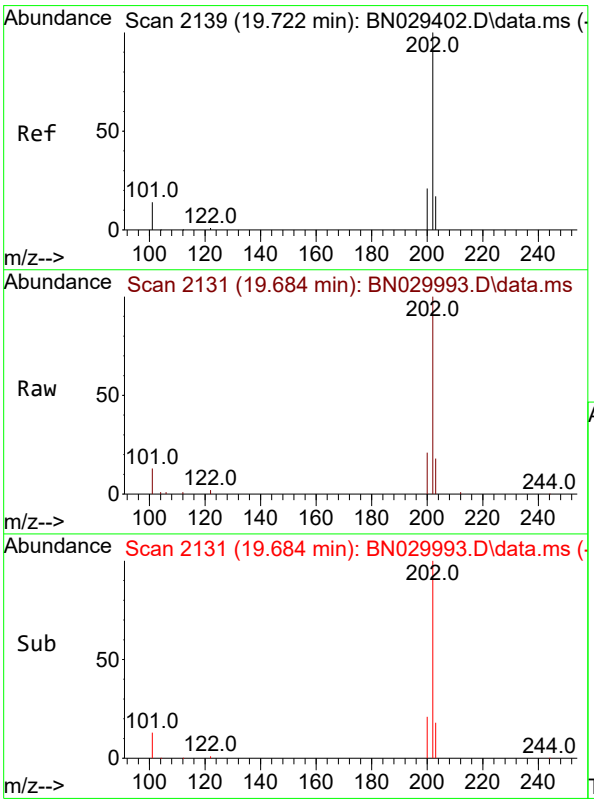
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 9739

Ion	Ratio	Lower	Upper
240	100		
120	13.8	16.7	25.1#
236	28.4	23.9	35.9

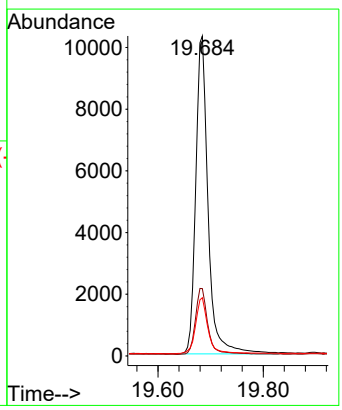


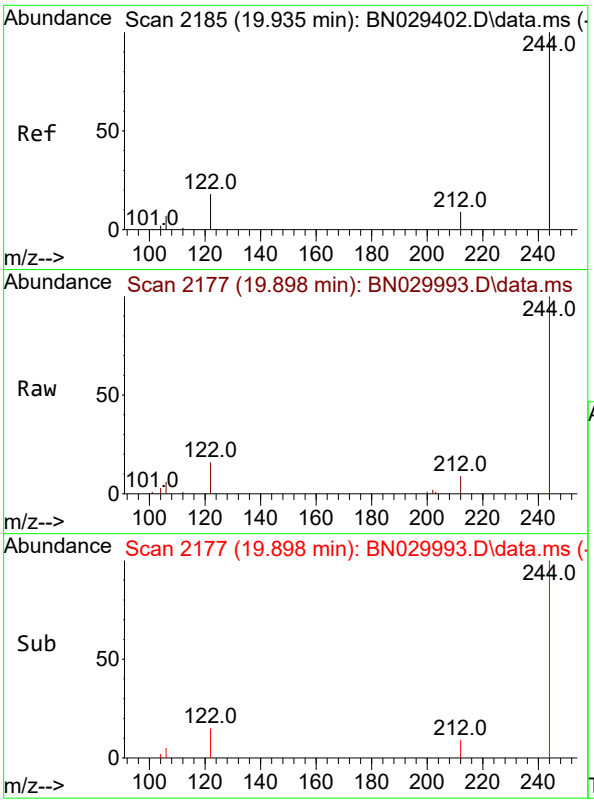


#30
Pyrene
Concen: 0.374 ng
RT: 19.684 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Tgt Ion:202 Resp: 16786

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	25.0
203	17.7	14.2	21.4



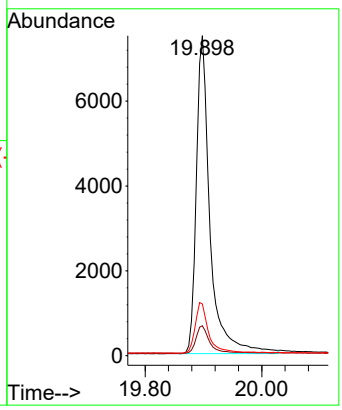


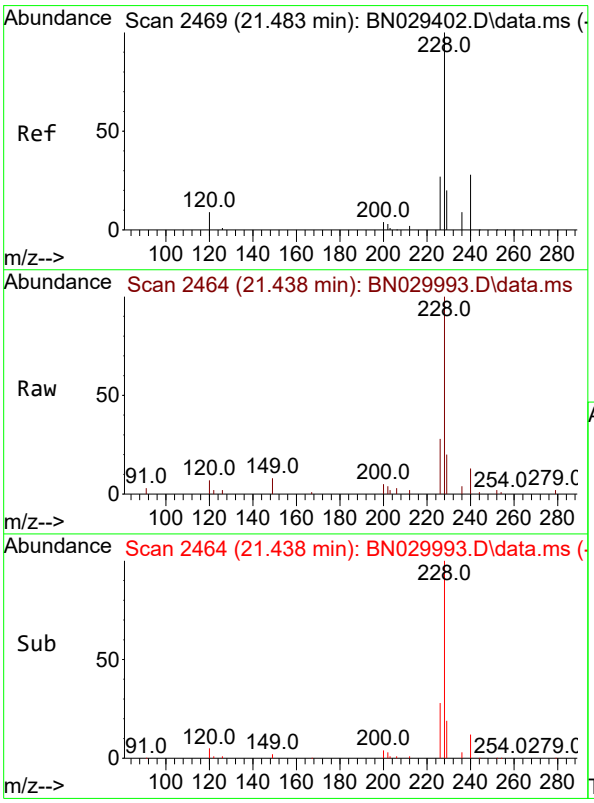
#31
Terphenyl-d14
Concen: 0.507 ng
RT: 19.898 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 12255

Ion	Ratio	Lower	Upper
244	100		
212	9.3	8.2	12.4
122	16.1	15.6	23.4

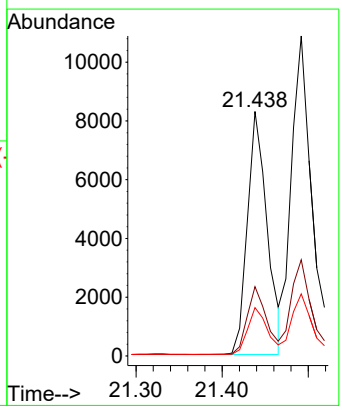


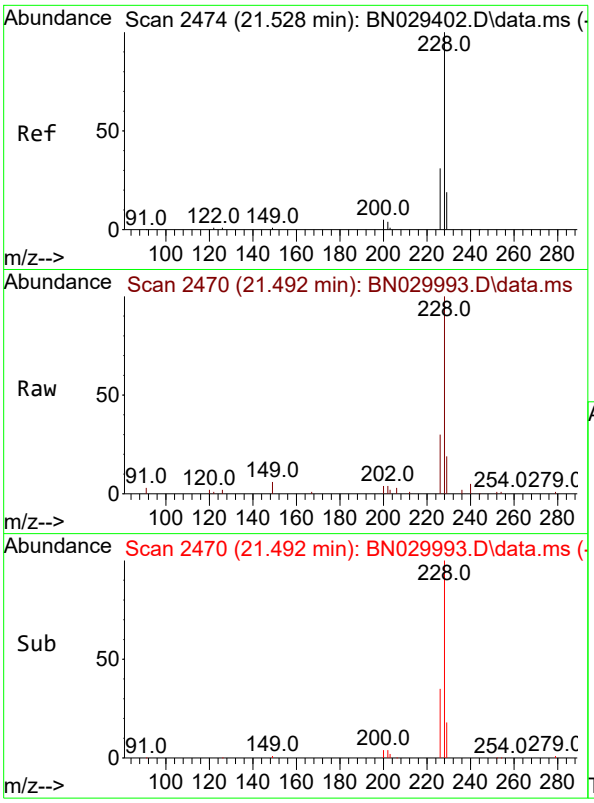


#32
Benzo(a)anthracene
Concen: 0.396 ng
RT: 21.438 min Scan# 2464
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Tgt Ion:228 Resp: 13185

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.2	33.4
229	19.8	16.5	24.7



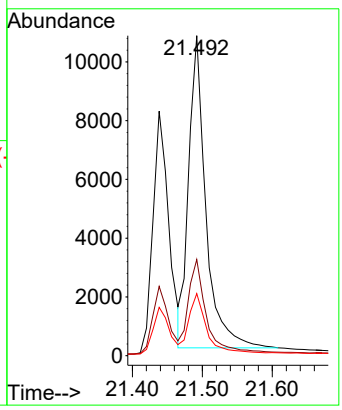


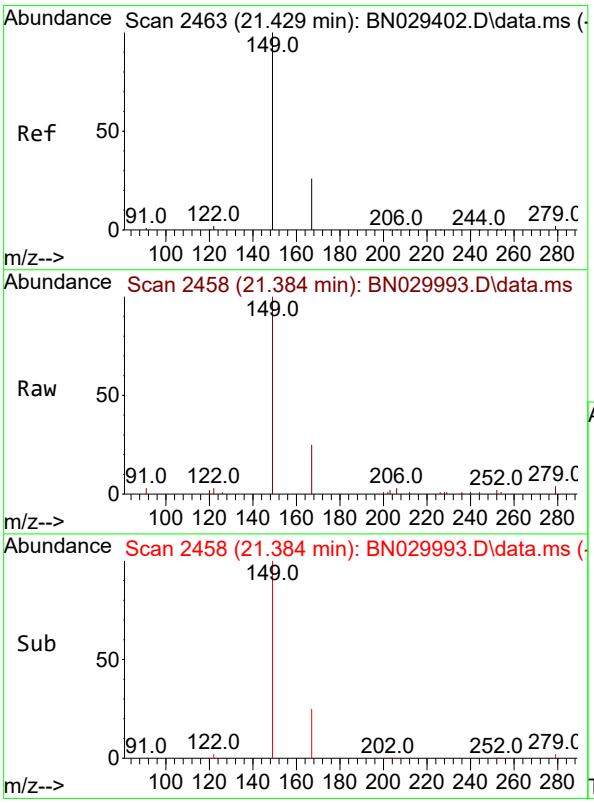
#33
Chrysene
Concen: 0.479 ng
RT: 21.492 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 18111

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.9	37.3
229	19.4	15.9	23.9

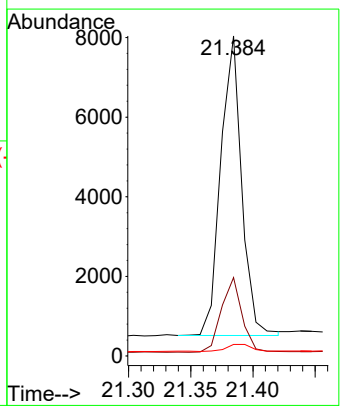


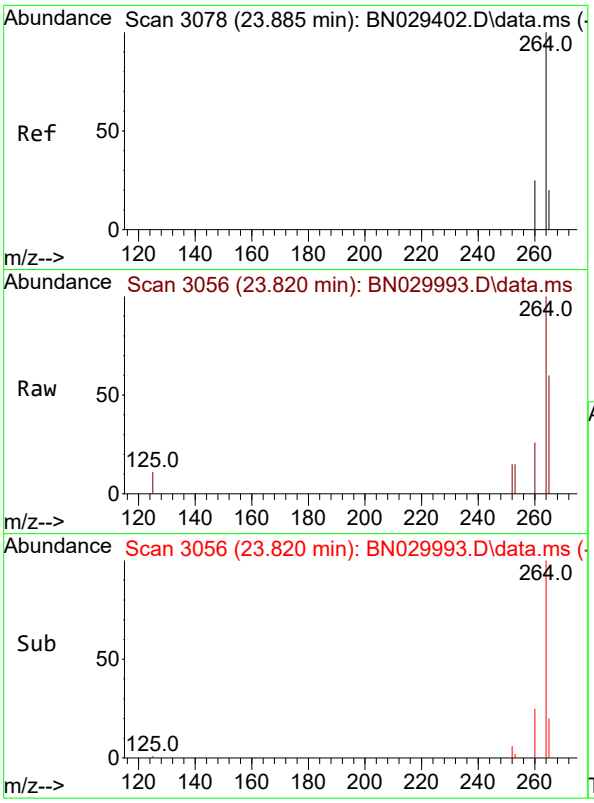


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.388 ng
RT: 21.384 min Scan# 2458
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Tgt Ion:149 Resp: 8793

Ion	Ratio	Lower	Upper
149	100		
167	24.8	20.1	30.1
279	2.9	2.5	3.7



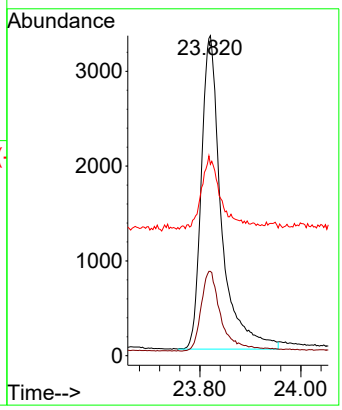


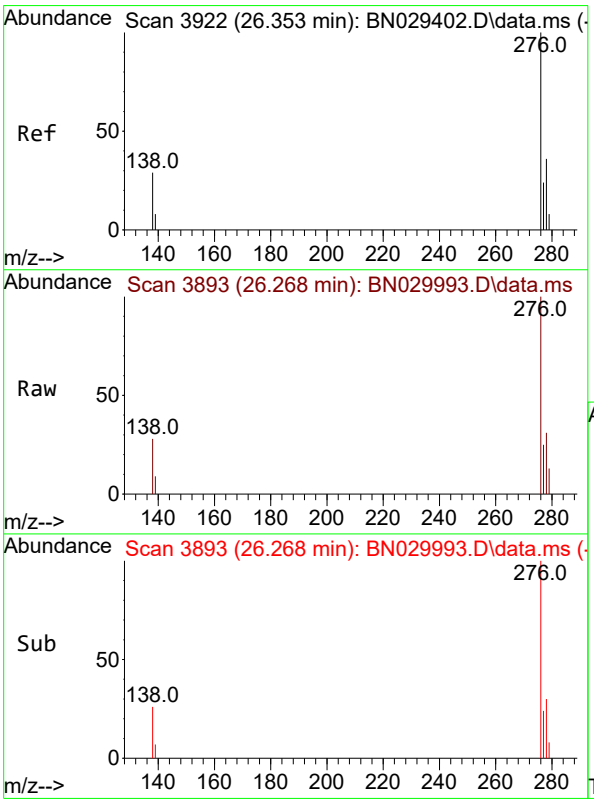
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.820 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 9109

Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.2	31.8
265	59.8	41.5	62.3

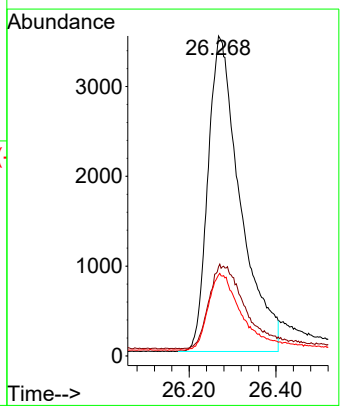


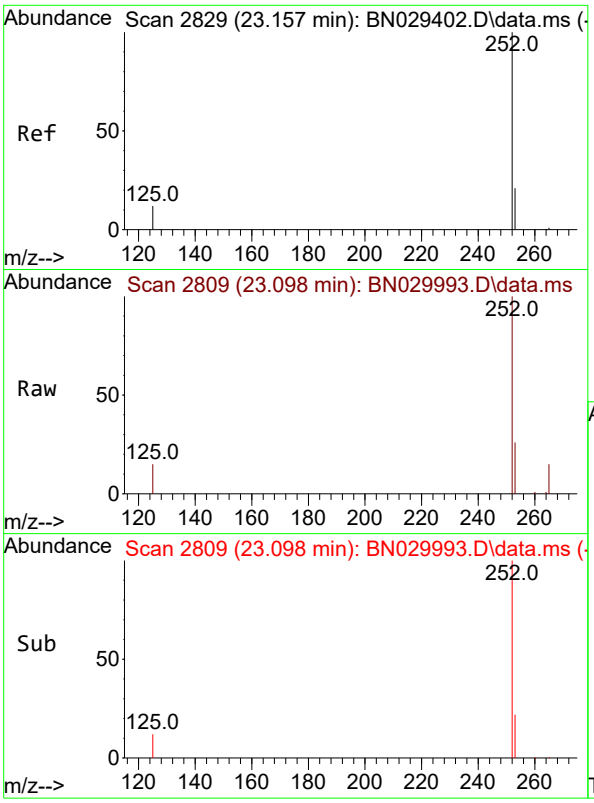


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.494 ng
RT: 26.268 min Scan# 3893
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Tgt Ion:276 Resp: 18083

Ion	Ratio	Lower	Upper
276	100		
138	11.3	20.5	30.7#
277	25.0	17.0	25.4



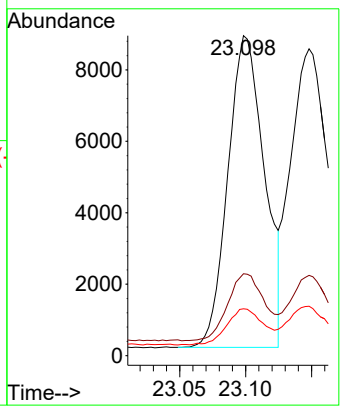


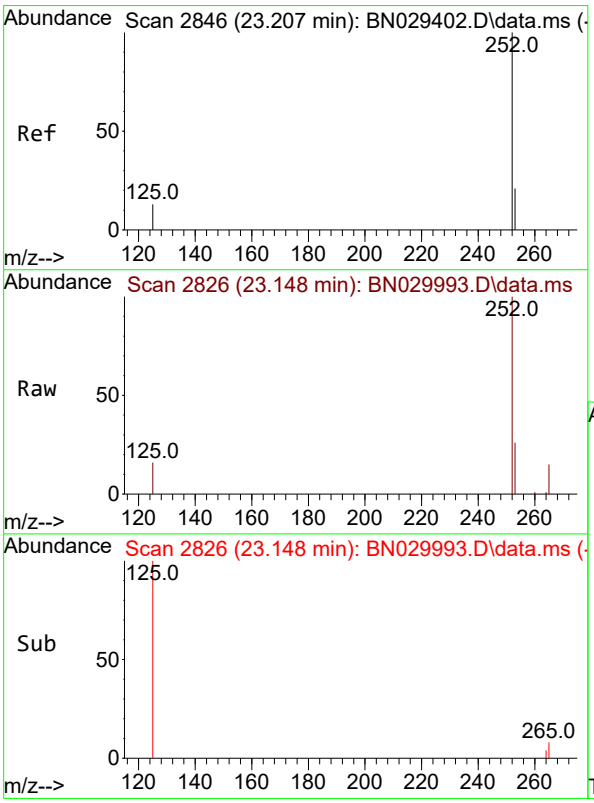
#37
Benzo(b)fluoranthene
Concen: 0.517 ng
RT: 23.098 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 16840

Ion	Ratio	Lower	Upper
252	100		
253	25.6	21.7	32.5
125	14.6	13.3	19.9

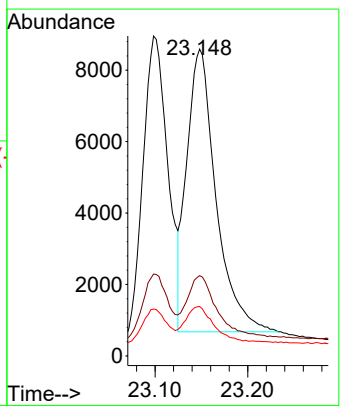


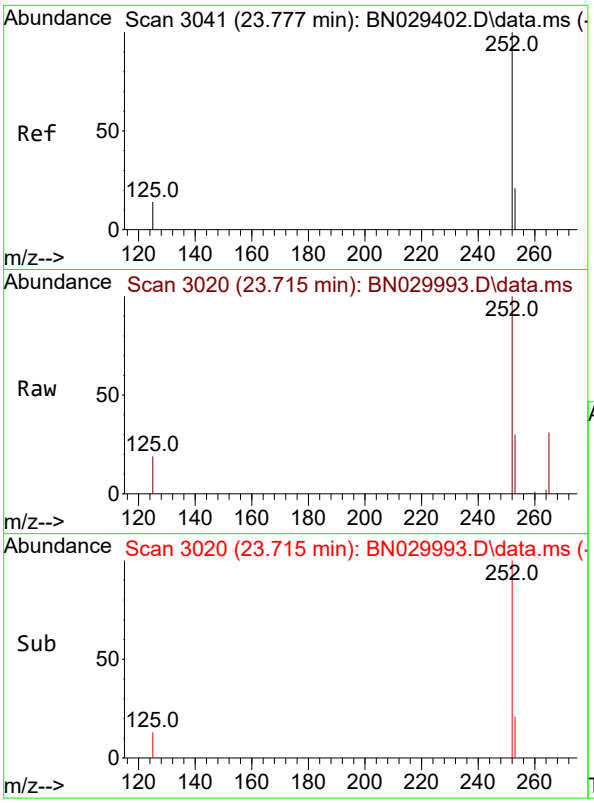


#38
Benzo(k)fluoranthene
Concen: 0.509 ng
RT: 23.148 min Scan# 2826
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Tgt Ion:252 Resp: 17374

Ion	Ratio	Lower	Upper
252	100		
253	26.2	21.8	32.8
125	16.1	13.9	20.9



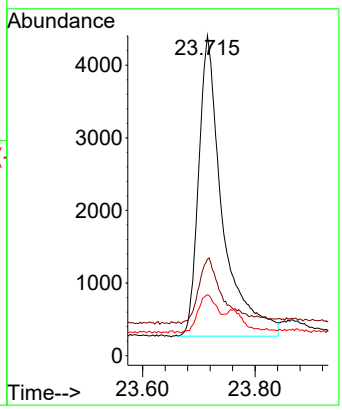


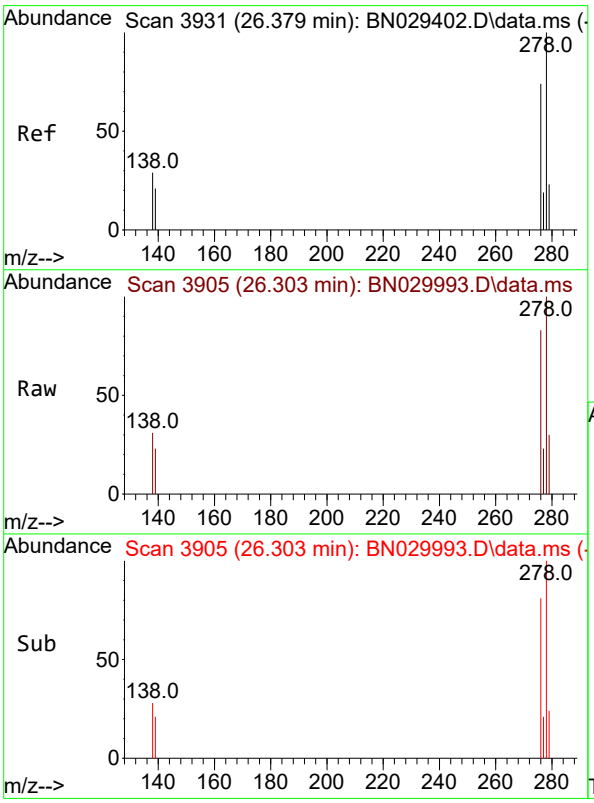
#39
Benzo(a)pyrene
Concen: 0.428 ng
RT: 23.715 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 12158

Ion	Ratio	Lower	Upper
252	100		
253	30.2	24.9	37.3
125	19.0	16.6	25.0

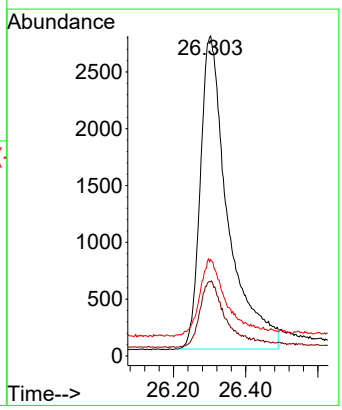


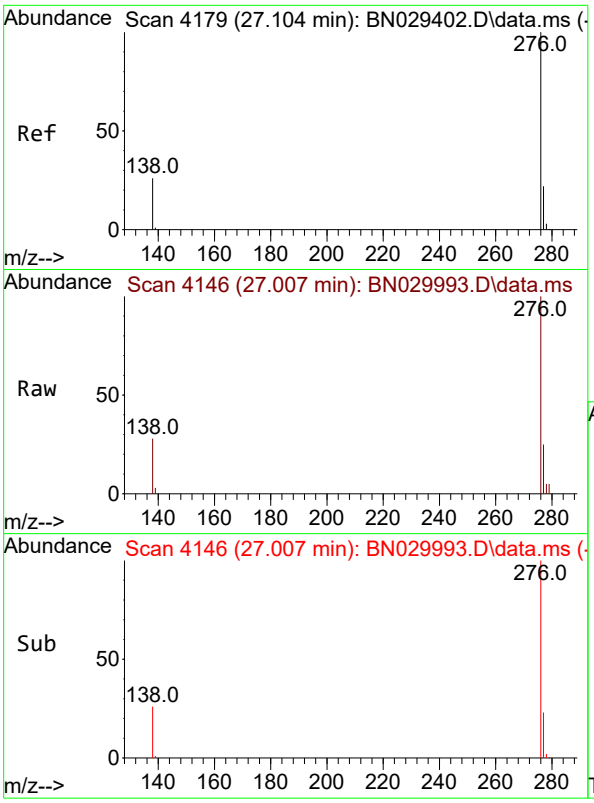


#40
Dibenzo(a,h)anthracene
Concen: 0.502 ng
RT: 26.303 min Scan# 3905
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Tgt Ion:278 Resp: 14628

Ion	Ratio	Lower	Upper
278	100		
139	23.1	20.4	30.6
279	30.1	25.0	37.6





#41
Benzo(g,h,i)perylene
Concen: 0.488 ng
RT: 27.007 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN029993.D
Acq: 24 Feb 2024 15:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 17335

Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.4	29.2
138	27.9	23.5	35.3