Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122822\
Data File : BN023518.D
Acq On : 28 Dec 2022 12:01
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 29 04:02:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 04:01:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.977	152	5173	0.400	ng		0.00
7) Naphthalene-d8	10.786	136	14844	0.400	ng	#	0.00
13) Acenaphthene-d10	14.623	164	8305	0.400	ng		0.00
19) Phenanthrene-d10	17.365	188	17112	0.400	ng	#	0.00
29) Chrysene-d12	21.562	240	9597	0.400	ng		0.00
35) Perylene-d12	24.001	264	6998	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.522	112	5284	0.461	ng		0.00
5) Phenol-d6	7.132	99	6376	0.453	ng		0.00
8) Nitrobenzene-d5	9.142	82	5111	0.440	ng		0.00
11) 2-Methylnaphthalene-d10	12.378	152	9334	0.432	ng		0.00
14) 2,4,6-Tribromophenol	16.111	330	1525	0.375	ng		0.00
15) 2-Fluorobiphenyl	13.244	172	15531	0.472	ng		0.00
27) Fluoranthene-d10	19.401	212	16087	0.385	ng		0.00
31) Terphenyl-d14	19.996	244	14120	0.631	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	2454	0.492	ng		97
3) n-Nitrosodimethylamine	3.702	42	2695	0.449	ng		96
6) bis(2-Chloroethyl)ether	7.392	93	6810	0.499	ng		99
9) Naphthalene	10.840	128	17927	0.473	ng		99
10) Hexachlorobutadiene	11.128	225	3698	0.484	ng	#	98
12) 2-Methylnaphthalene	12.450	142	12574	0.461	ng		99
16) Acenaphthylene	14.346	152	15010	0.435	ng		99
17) Acenaphthene	14.688	154	10968	0.472	ng		99
18) Fluorene	15.671	166	14281	0.441	ng		98
20) 4,6-Dinitro-2-methylph...	15.751	198	816	0.500	ng		92
21) 4-Bromophenyl-phenylether	16.558	248	4539	0.452	ng	#	81
22) Hexachlorobenzene	16.670	284	5808	0.480	ng		99
23) Atrazine	16.831	200	2908	0.375	ng		97
24) Pentachlorophenol	17.017	266	1536	0.423	ng		99
25) Phenanthrene	17.414	178	21564	0.442	ng		100
26) Anthracene	17.501	178	16742	0.414	ng		100
28) Fluoranthene	19.431	202	21443	0.392	ng		99
30) Pyrene	19.793	202	20942	0.585	ng		100
32) Benzo(a)anthracene	21.545	228	14395	0.450	ng		100
33) Chrysene	21.598	228	15587	0.475	ng		100
34) Bis(2-ethylhexyl)phtha...	21.464	149	8022	0.408	ng		100
36) Indeno(1,2,3-cd)pyrene	26.544	276	12013	0.460	ng	#	71
37) Benzo(b)fluoranthene	23.252	252	12040	0.448	ng		99
38) Benzo(k)fluoranthene	23.299	252	11771	0.445	ng		97
39) Benzo(a)pyrene	23.890	252	8812	0.429	ng		98
40) Dibenzo(a,h)anthracene	26.562	278	9141	0.459	ng		99
41) Benzo(g,h,i)perylene	27.325	276	11290	0.491	ng		99

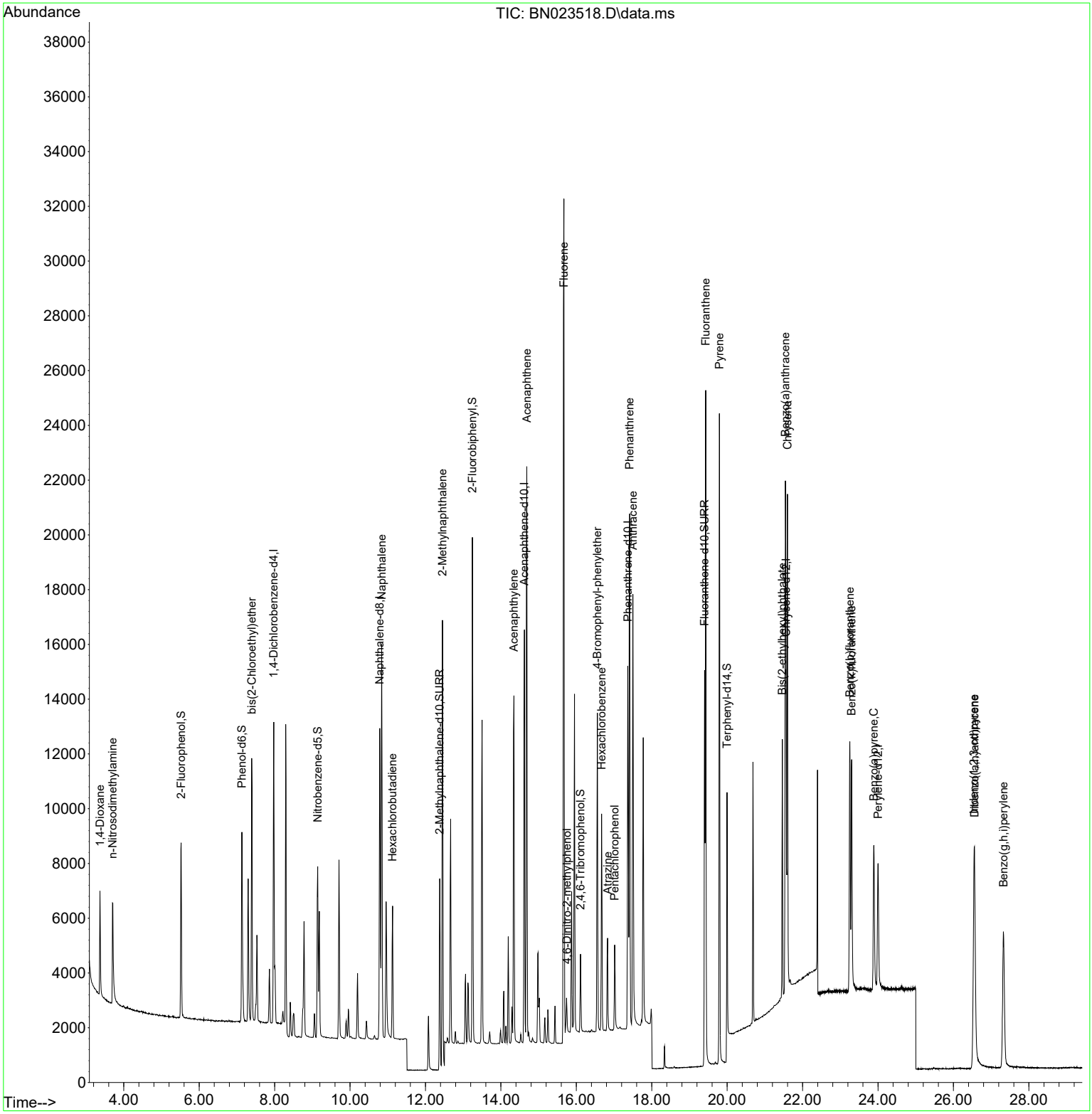
(#) = qualifier out of range (m) = manual integration (+) = signals summed

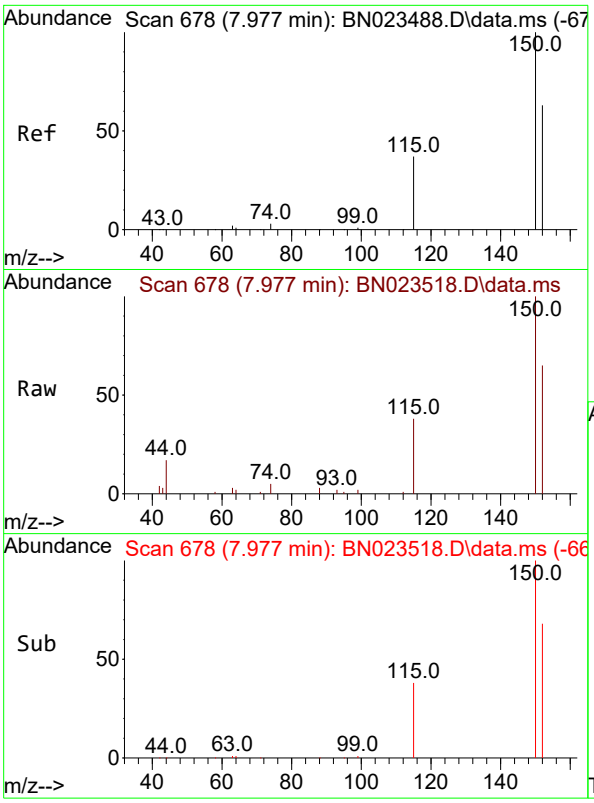
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122822\
Data File : BN023518.D
Acq On : 28 Dec 2022 12:01
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 29 04:02:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 04:01:06 2022
Response via : Initial Calibration



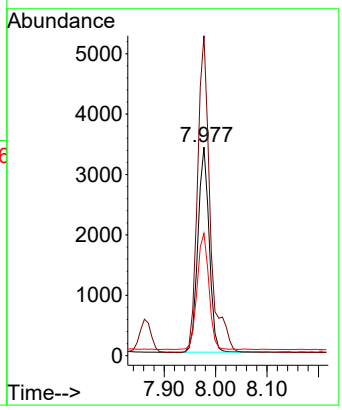


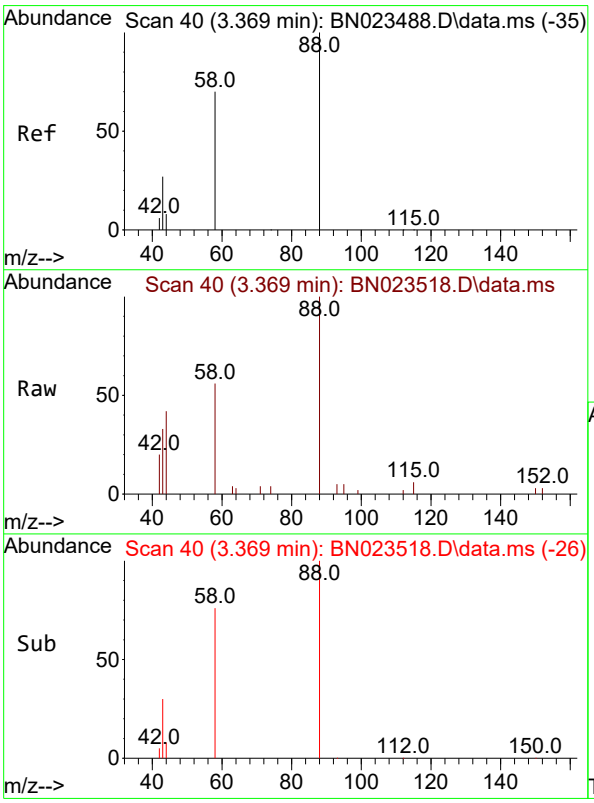
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.977 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 5173

Ion	Ratio	Lower	Upper
152	100		
150	153.5	125.0	187.6
115	58.7	48.8	73.2

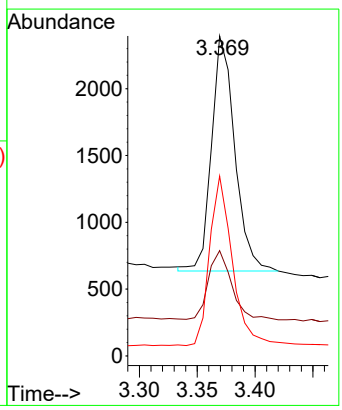


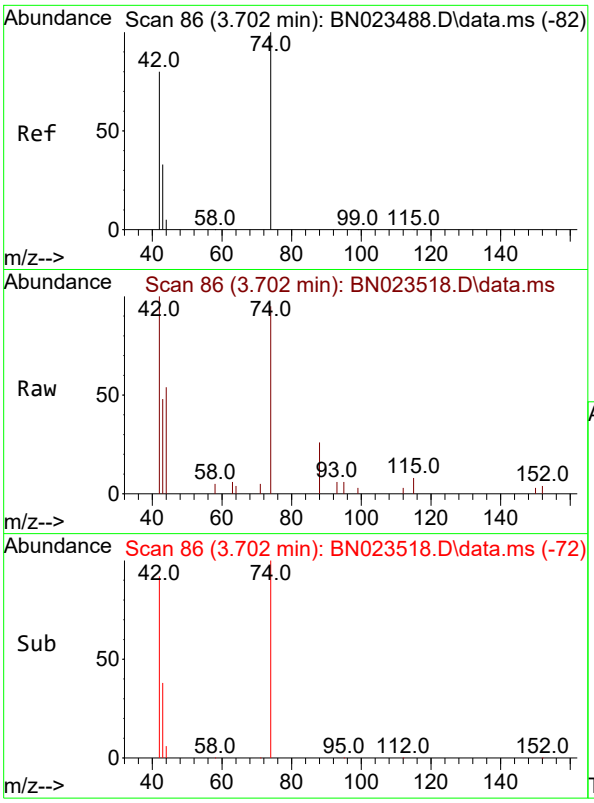


#2
1,4-Dioxane
Concen: 0.492 ng
RT: 3.369 min Scan# 40
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Tgt Ion: 88 Resp: 2454

Ion	Ratio	Lower	Upper
88	100		
43	29.4	24.6	36.8
58	70.3	58.2	87.4



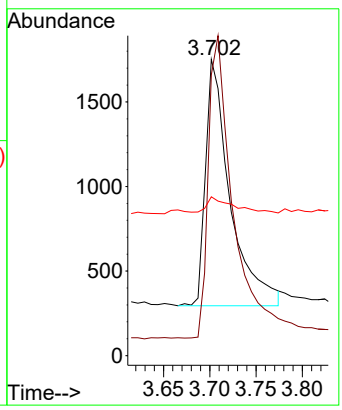


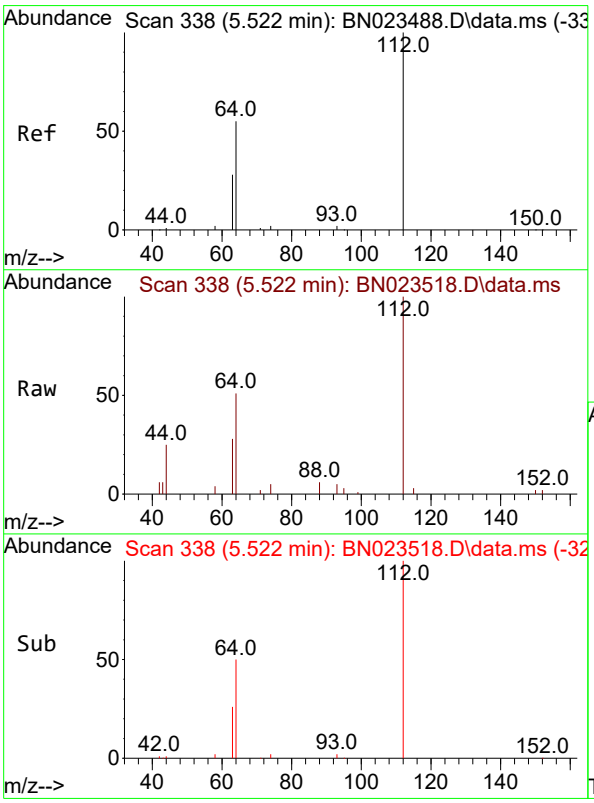
#3
n-Nitrosodimethylamine
Concen: 0.449 ng
RT: 3.702 min Scan# 8
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 2695

Ion	Ratio	Lower	Upper
42	100		
74	122.7	102.1	153.1
44	7.1	5.6	8.4

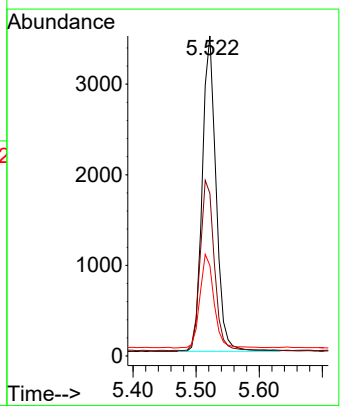


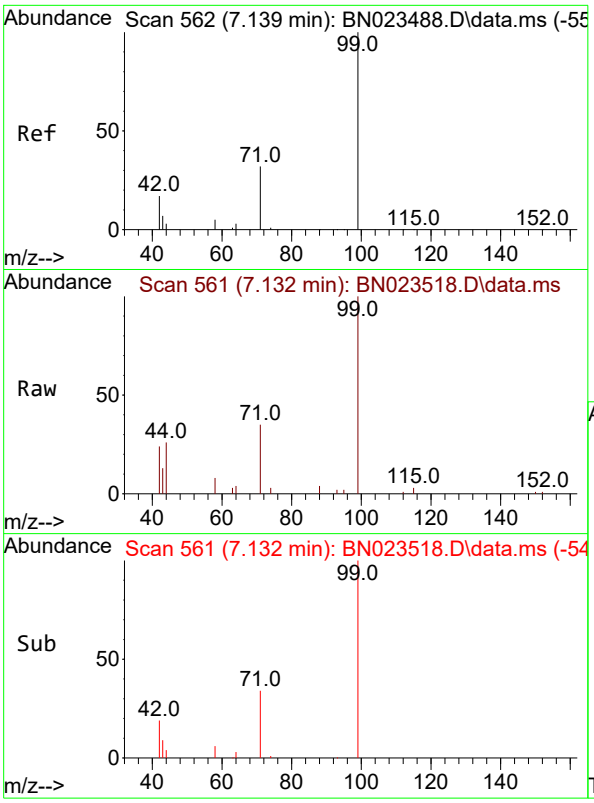


#4
2-Fluorophenol
Concen: 0.461 ng
RT: 5.522 min Scan# 338
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Tgt Ion:112 Resp: 5284

Ion	Ratio	Lower	Upper
112	100		
64	56.0	44.3	66.5
63	30.2	23.8	35.6



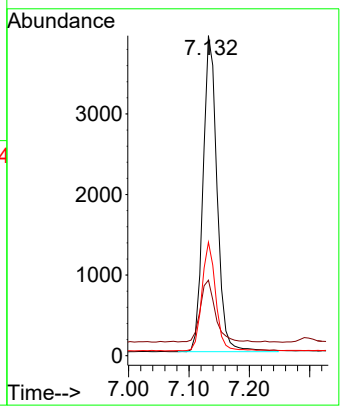


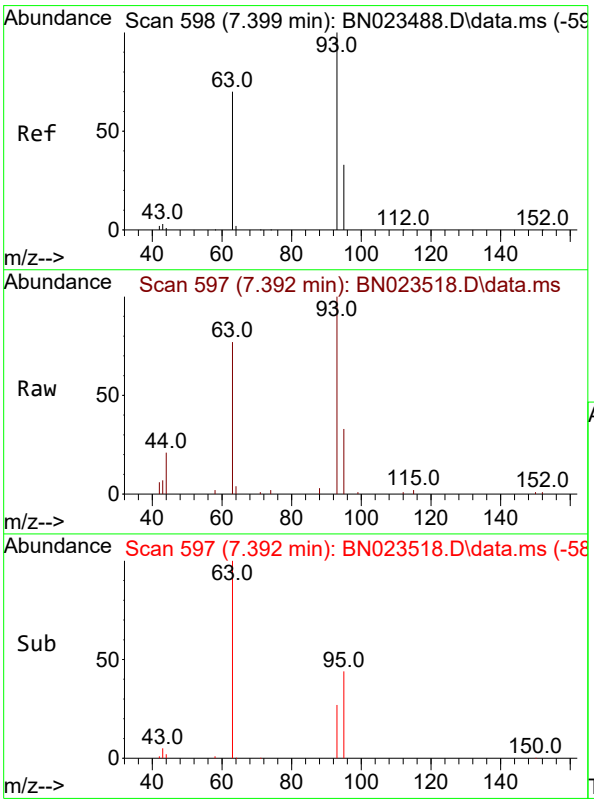
#5
Phenol-d6
Concen: 0.453 ng
RT: 7.132 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 6376

Ion	Ratio	Lower	Upper
99	100		
42	20.8	16.8	25.2
71	33.9	27.0	40.4

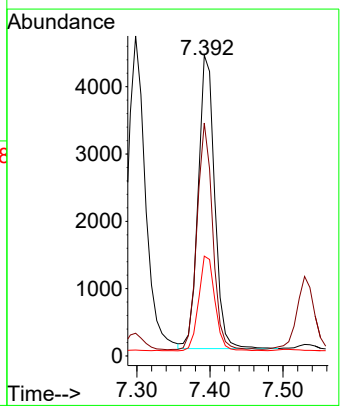


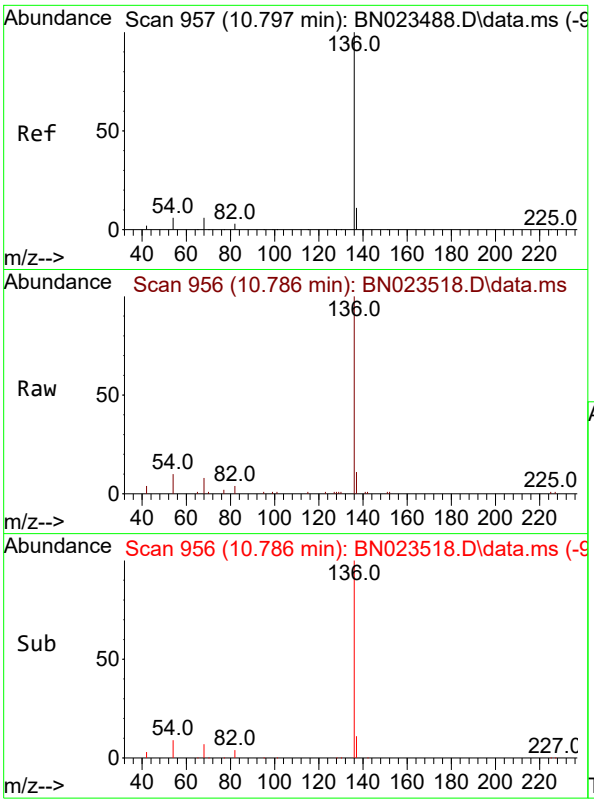


#6
bis(2-Chloroethyl)ether
Concen: 0.499 ng
RT: 7.392 min Scan# 597
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Tgt Ion: 93 Resp: 6810

Ion	Ratio	Lower	Upper
93	100		
63	73.3	58.9	88.3
95	32.1	26.1	39.1



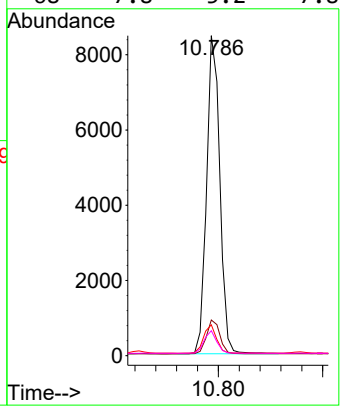


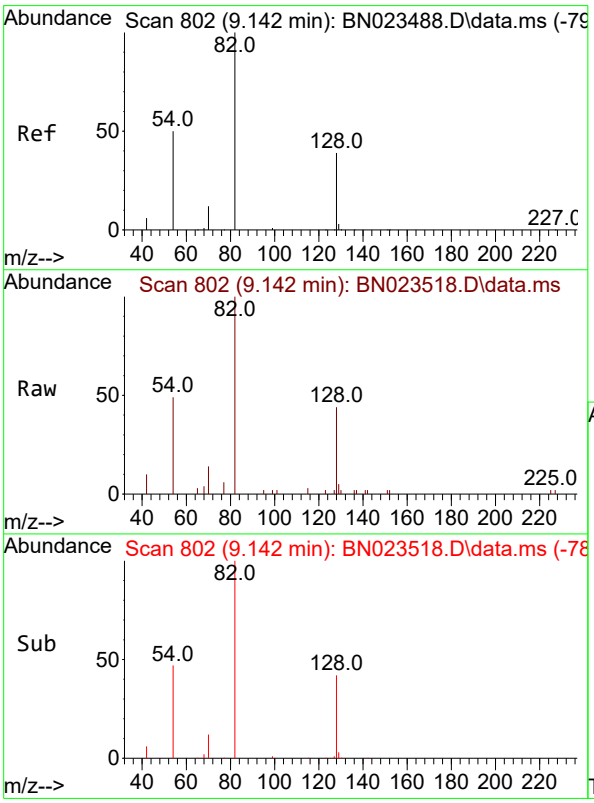
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.786 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 14844

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	9.6	5.8	8.8#
68	7.8	5.2	7.8

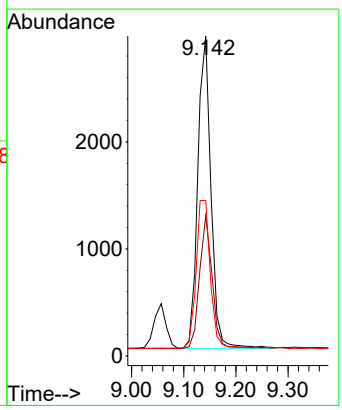


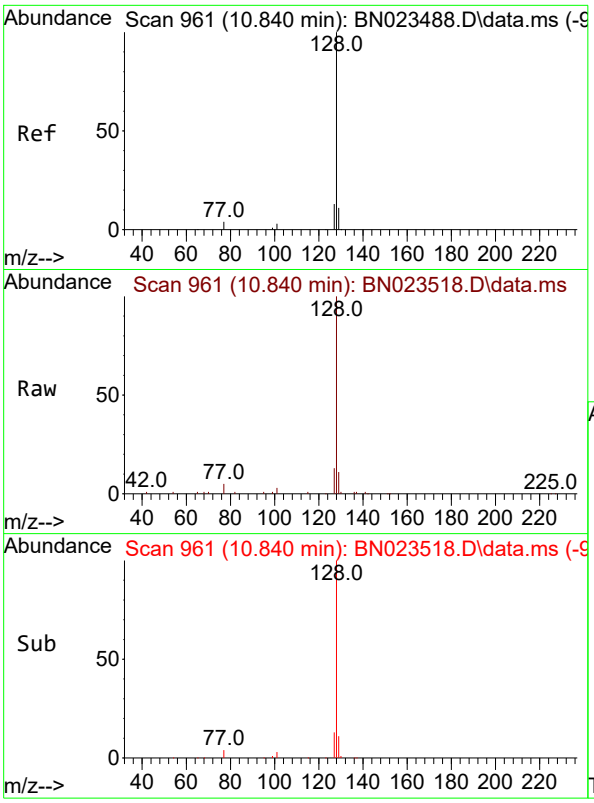


#8
Nitrobenzene-d5
Concen: 0.440 ng
RT: 9.142 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Tgt Ion: 82 Resp: 5111

Ion	Ratio	Lower	Upper
82	100		
128	43.8	32.6	49.0
54	48.6	41.4	62.0



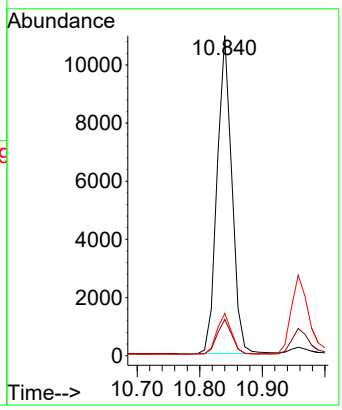


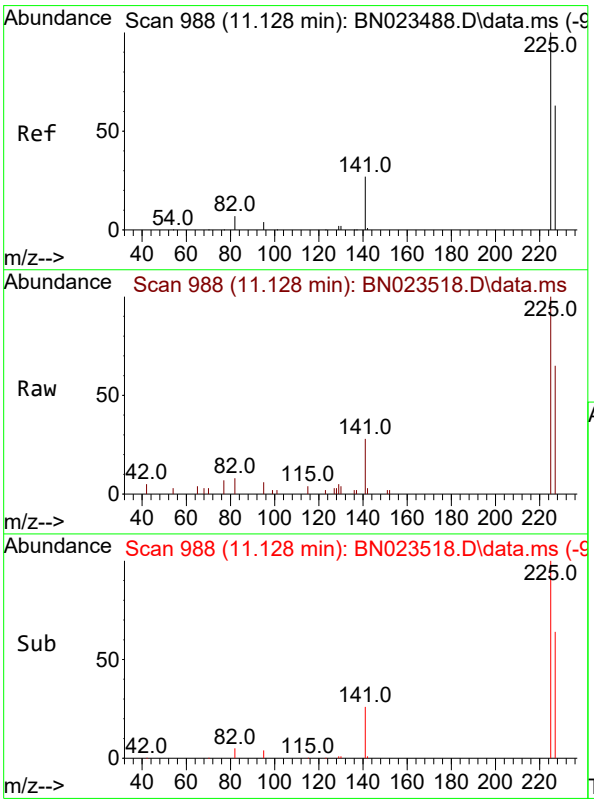
#9
Naphthalene
Concen: 0.473 ng
RT: 10.840 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 17927

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.1	13.7
127	13.2	11.0	16.4

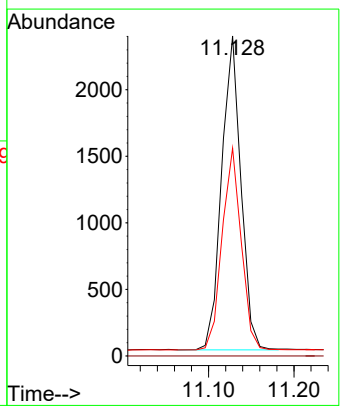


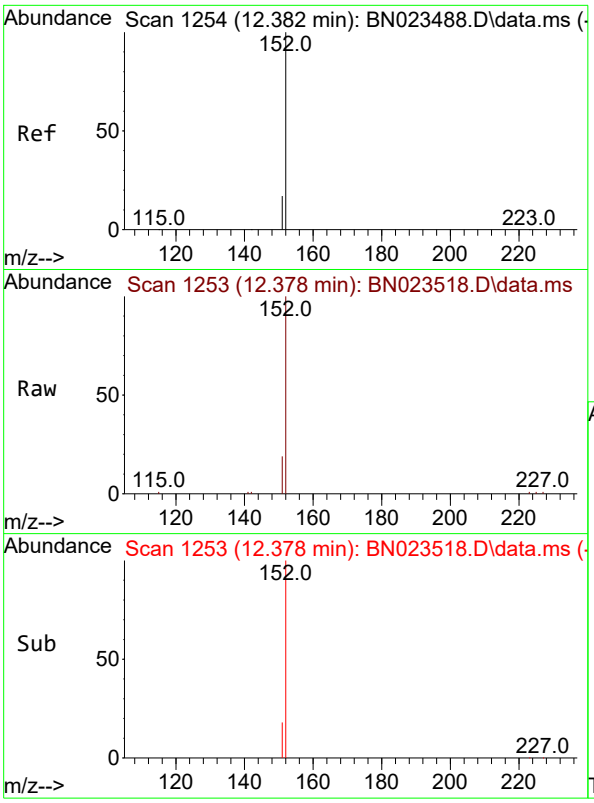


#10
Hexachlorobutadiene
Concen: 0.484 ng
RT: 11.128 min Scan# 988
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Tgt Ion:225 Resp: 3698

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.6	51.8	77.8



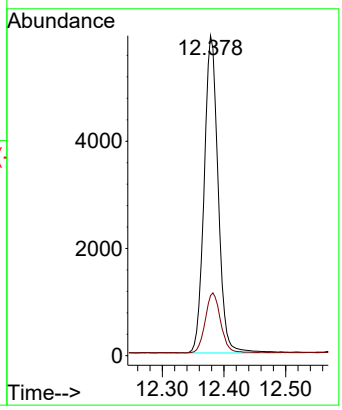


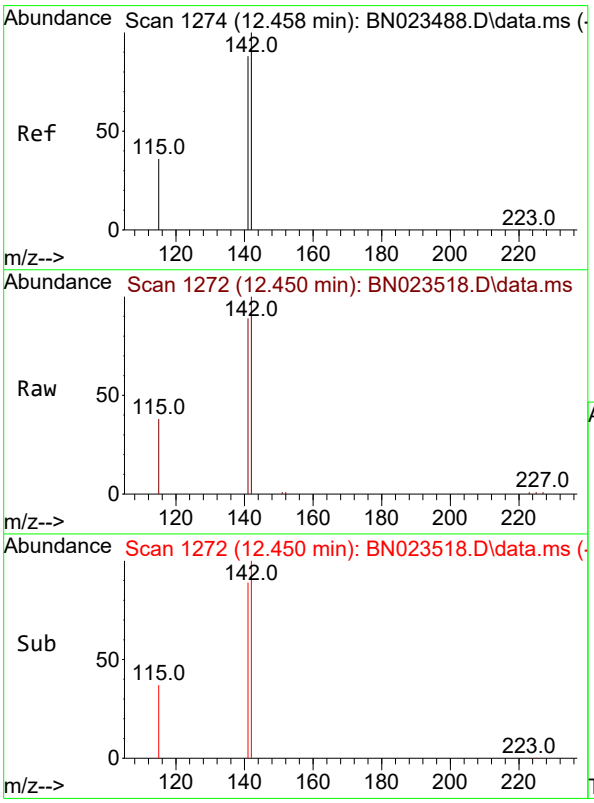
#11
2-Methylnaphthalene-d10
Concen: 0.432 ng
RT: 12.378 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 9334

Ion	Ratio	Lower	Upper
152	100		
151	20.7	14.8	22.2

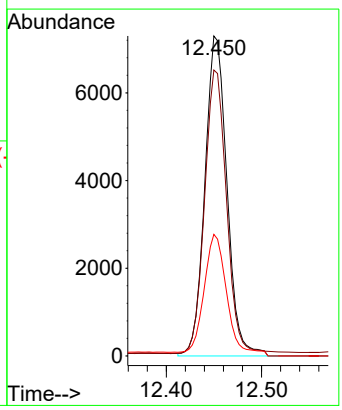


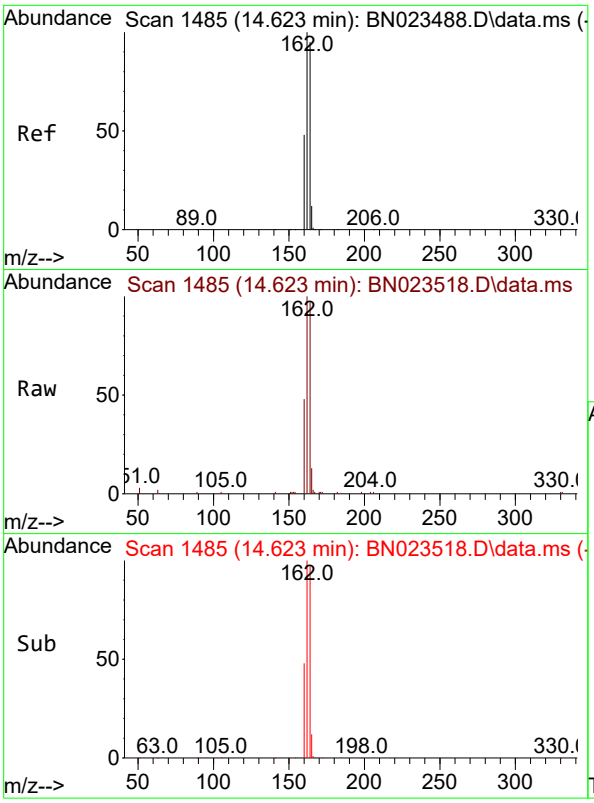


#12
2-Methylnaphthalene
Concen: 0.461 ng
RT: 12.450 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Tgt Ion:142 Resp: 12574

Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.5	105.7
115	38.0	29.5	44.3



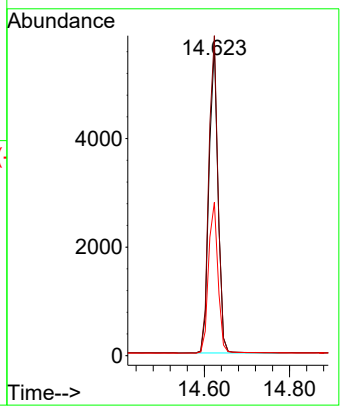


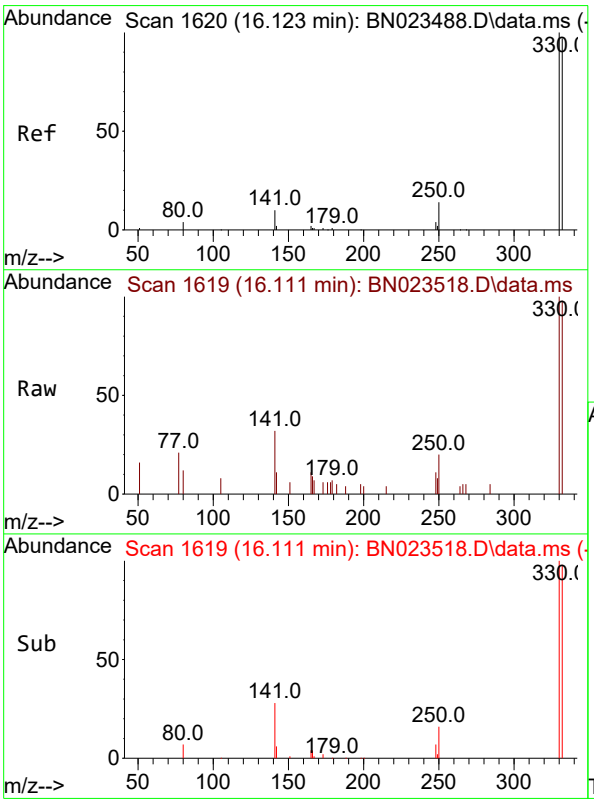
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.623 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 8305

Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.9	125.9
160	49.4	40.9	61.3

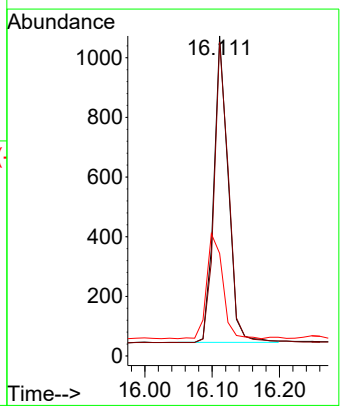


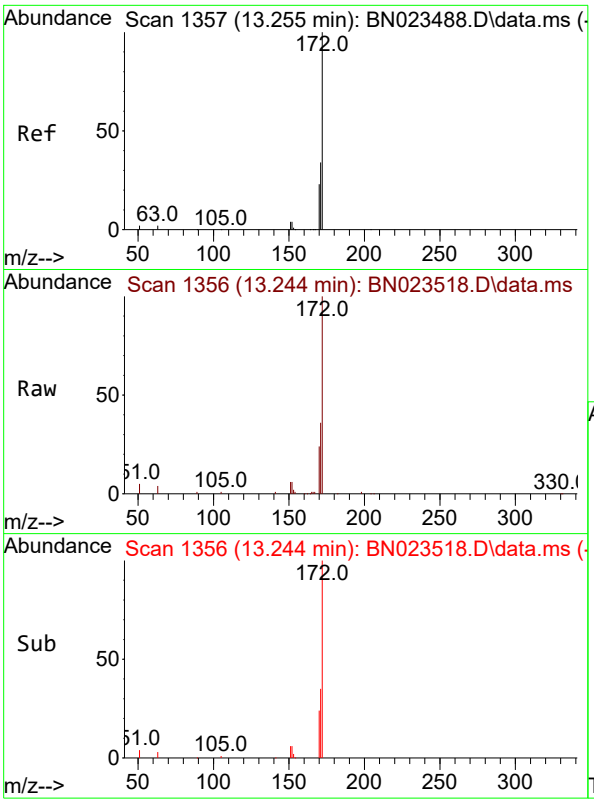


#14
2,4,6-Tribromophenol
Concen: 0.375 ng
RT: 16.111 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Tgt Ion:330 Resp: 1525

Ion	Ratio	Lower	Upper
330	100		
332	98.4	76.7	115.1
141	38.2	29.8	44.6



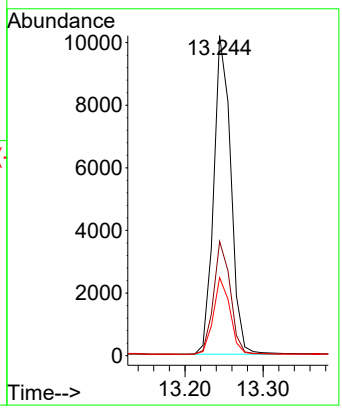


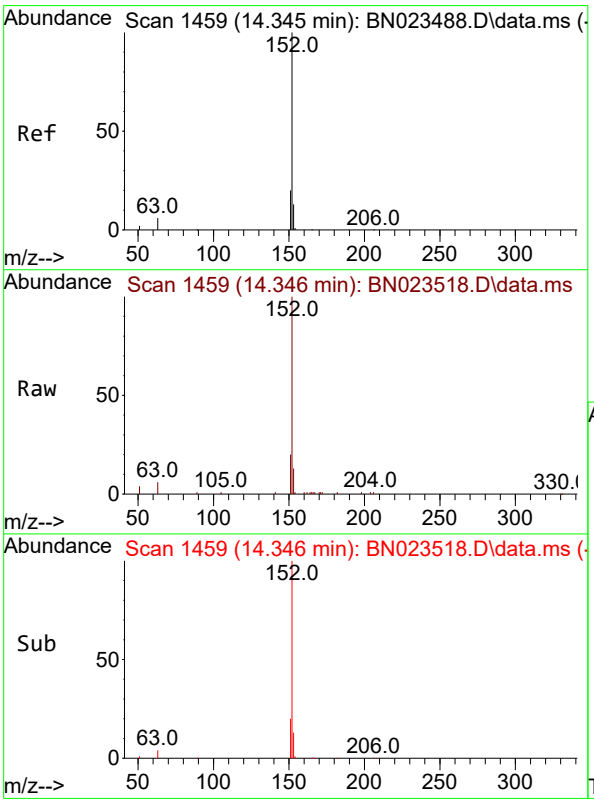
#15
2-Fluorobiphenyl
Concen: 0.472 ng
RT: 13.244 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 15531

Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.6	41.4
170	24.4	18.7	28.1

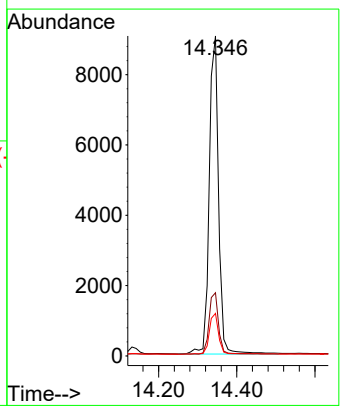


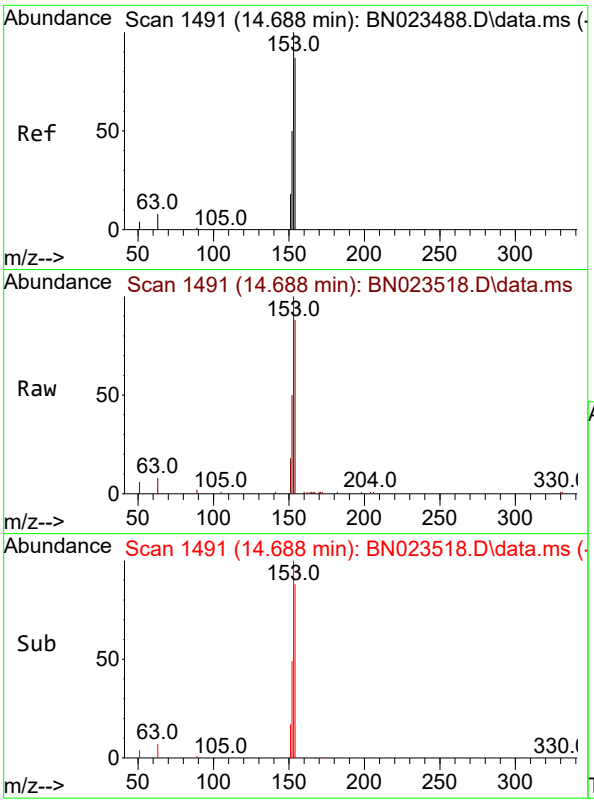


#16
Acenaphthylene
Concen: 0.435 ng
RT: 14.346 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Tgt Ion:152 Resp: 15010

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.4	23.2
153	12.8	10.3	15.5



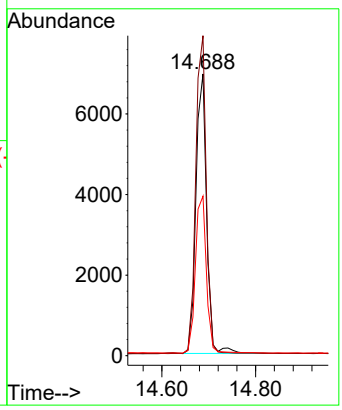


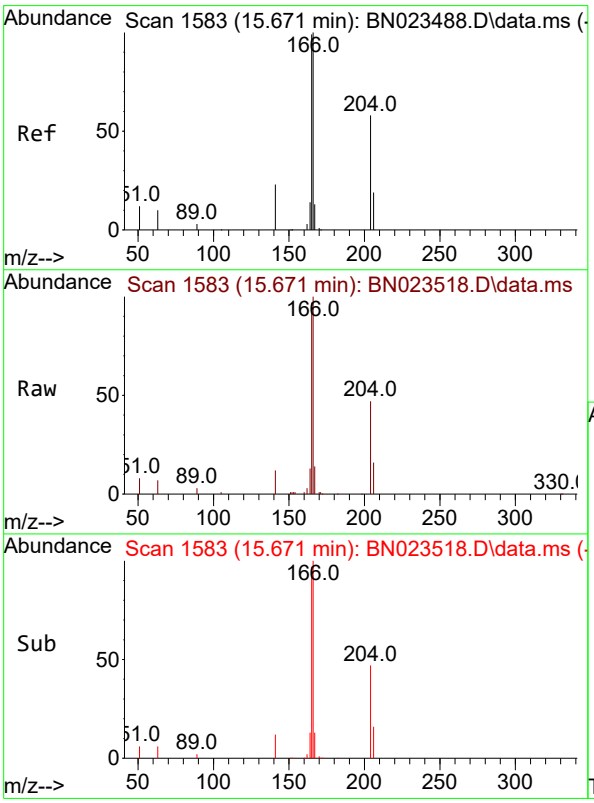
#17
Acenaphthene
Concen: 0.472 ng
RT: 14.688 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 10968

Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.8	136.2
152	57.9	46.3	69.5

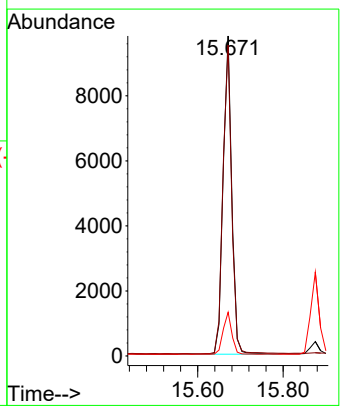


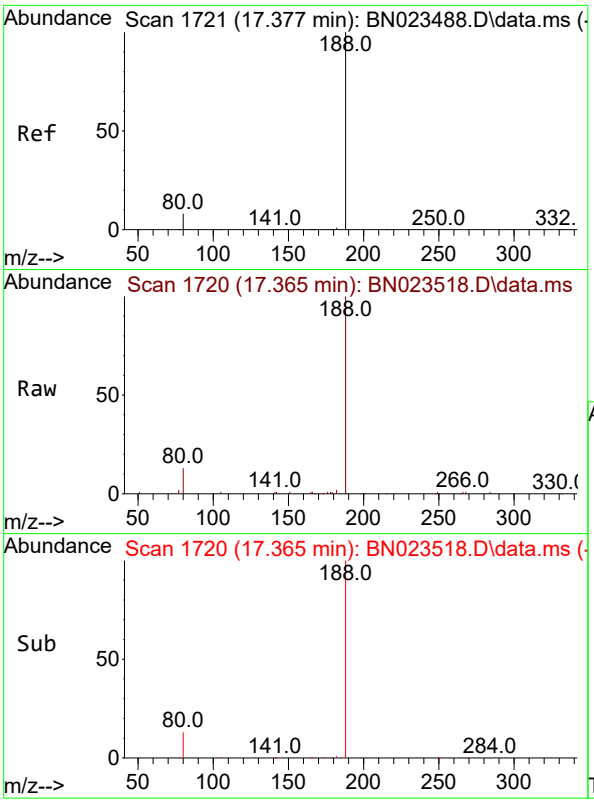


#18
Fluorene
Concen: 0.441 ng
RT: 15.671 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Tgt Ion:166 Resp: 14281

Ion	Ratio	Lower	Upper
166	100		
165	100.7	79.0	118.6
167	13.2	10.6	16.0



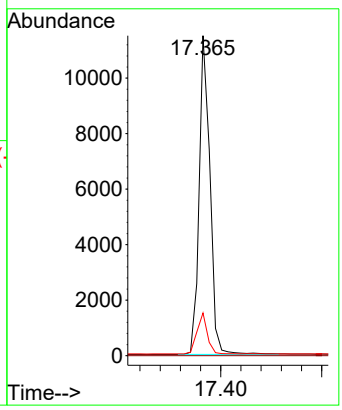


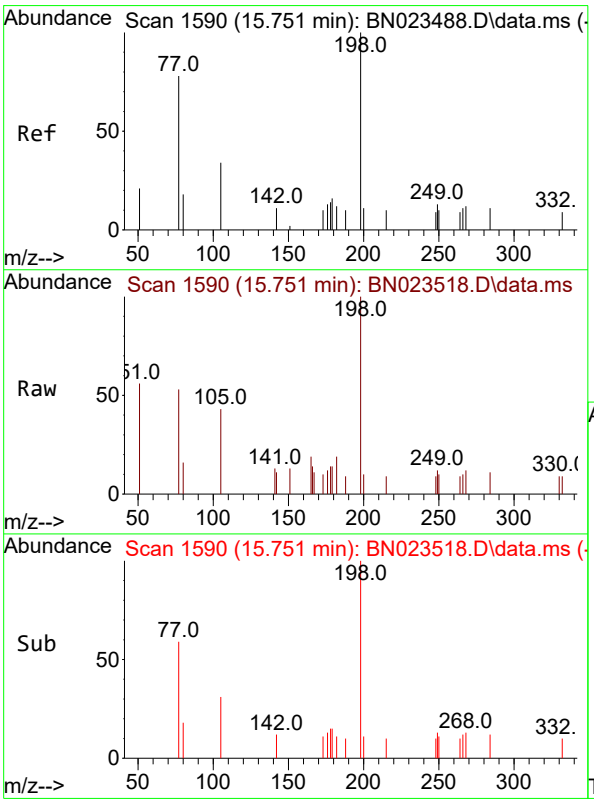
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.365 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 17112

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.3	6.7	10.1#

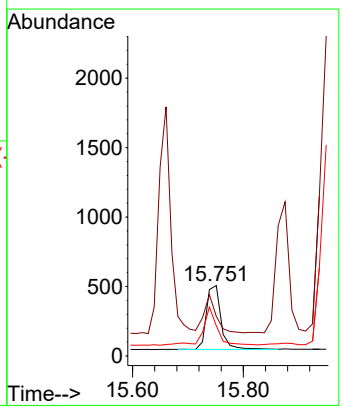


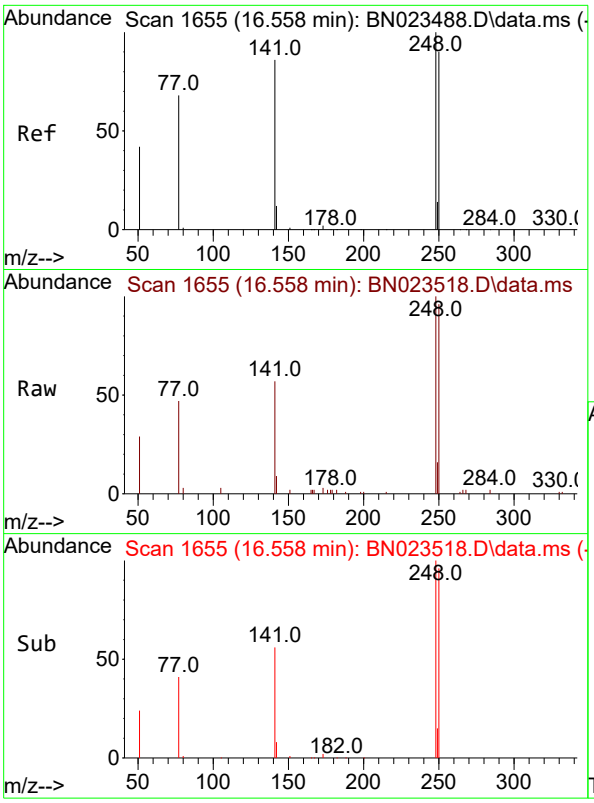


#20
4,6-Dinitro-2-methylphenol
Concen: 0.500 ng
RT: 15.751 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Tgt Ion:198 Resp: 816

Ion	Ratio	Lower	Upper
198	100		
51	56.4	48.2	72.4
105	43.0	41.0	61.4



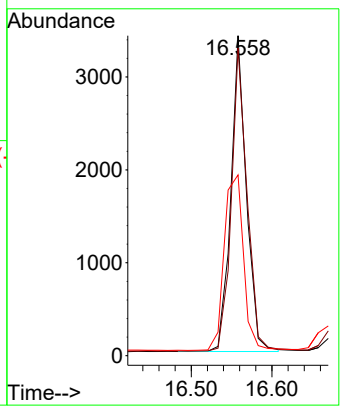


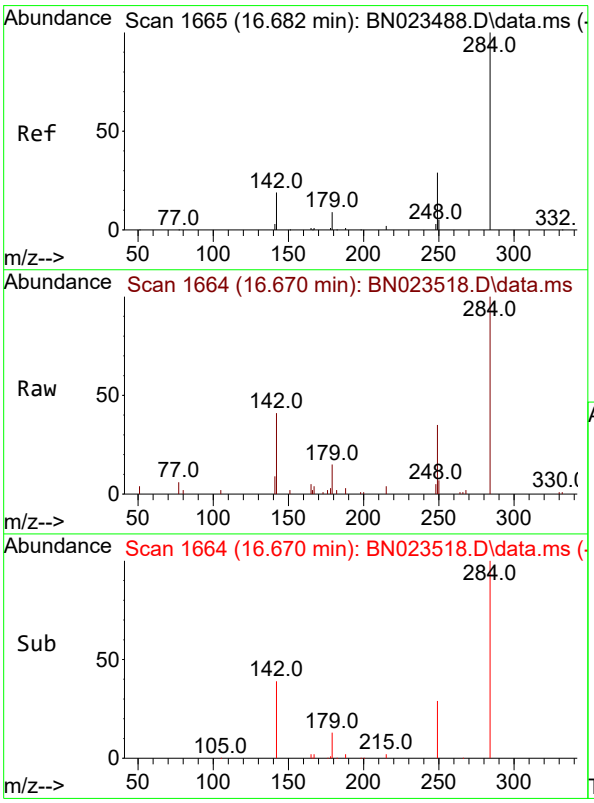
#21
4-Bromophenyl-phenylether
Concen: 0.452 ng
RT: 16.558 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 4539

Ion	Ratio	Lower	Upper
248	100		
250	96.1	72.6	108.8
141	56.5	69.4	104.0#

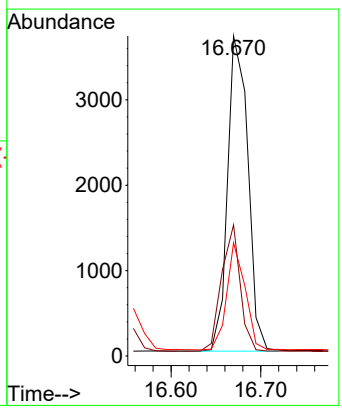


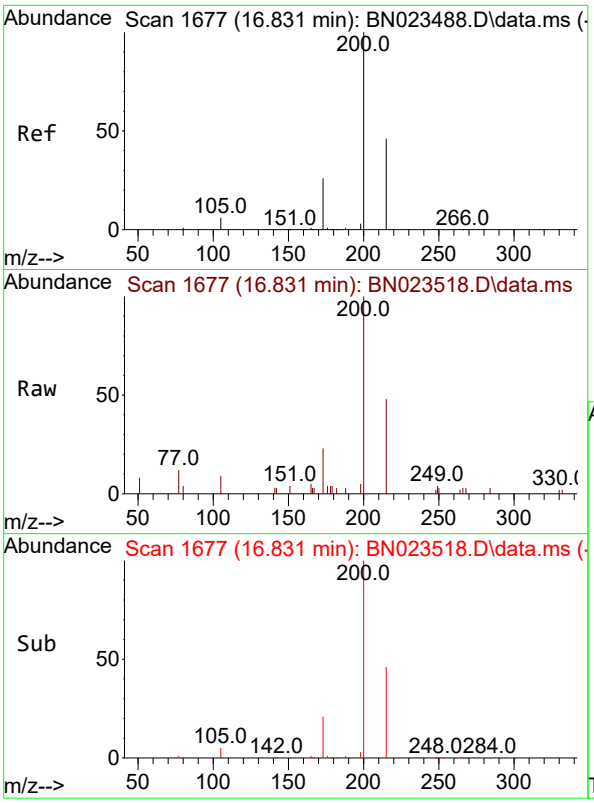


#22
Hexachlorobenzene
Concen: 0.480 ng
RT: 16.670 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Tgt Ion:284 Resp: 5808

Ion	Ratio	Lower	Upper
284	100		
142	36.9	29.0	43.6
249	30.6	24.5	36.7



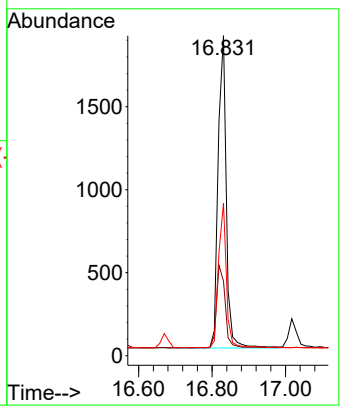


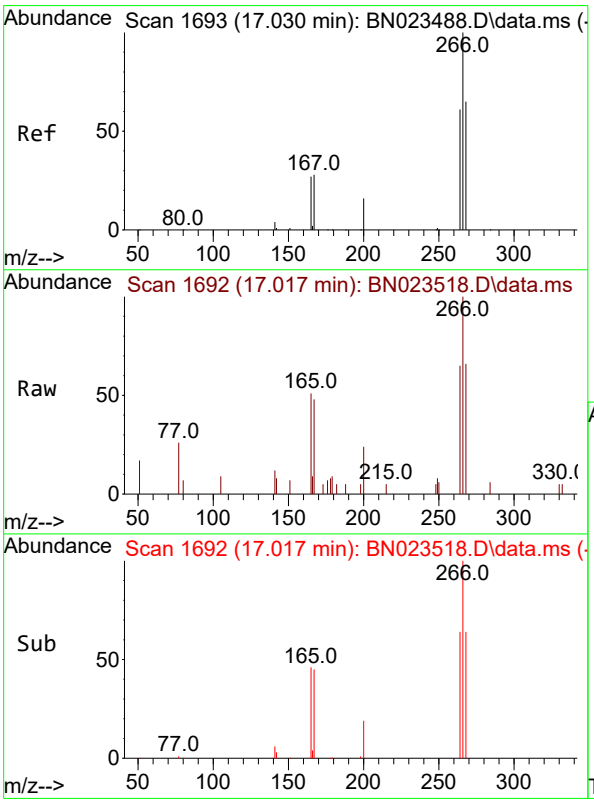
#23
Atrazine
Concen: 0.375 ng
RT: 16.831 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 2908

Ion	Ratio	Lower	Upper
200	100		
173	23.3	22.1	33.1
215	47.7	38.2	57.2

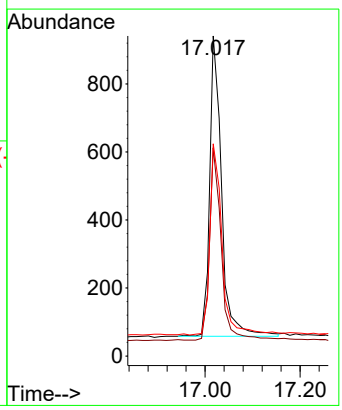


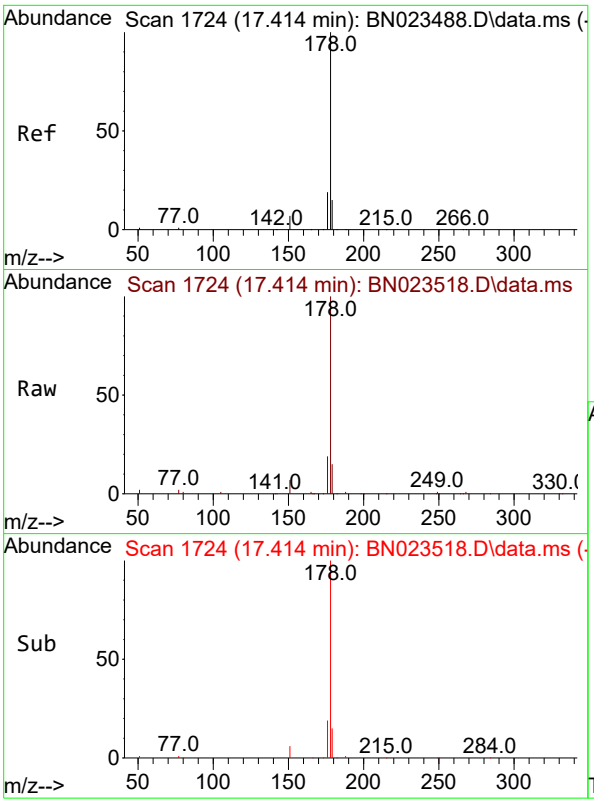


#24
Pentachlorophenol
Concen: 0.423 ng
RT: 17.017 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Tgt Ion:266 Resp: 1536

Ion	Ratio	Lower	Upper
266	100		
264	62.3	49.7	74.5
268	65.8	51.4	77.0



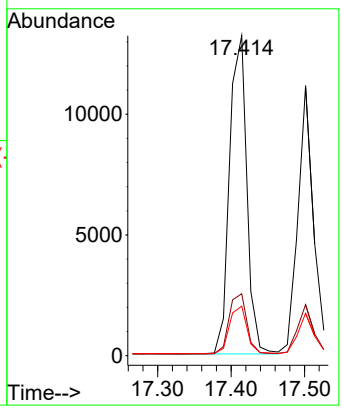


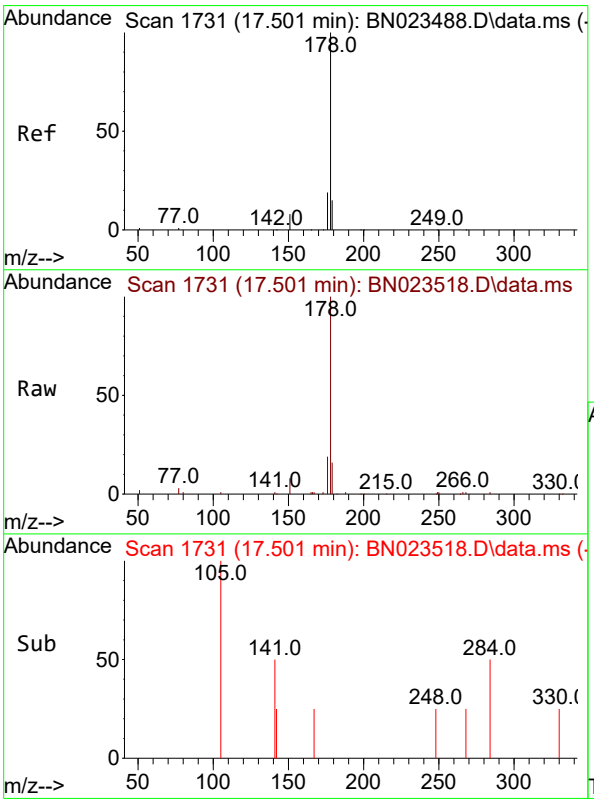
#25
Phenanthrene
Concen: 0.442 ng
RT: 17.414 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 21564

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.1	12.2	18.4

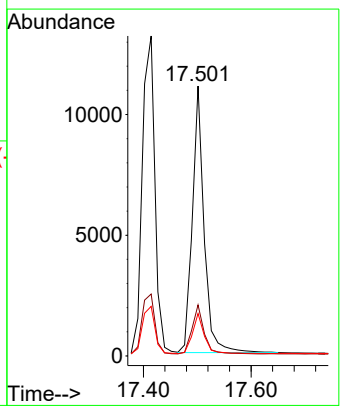


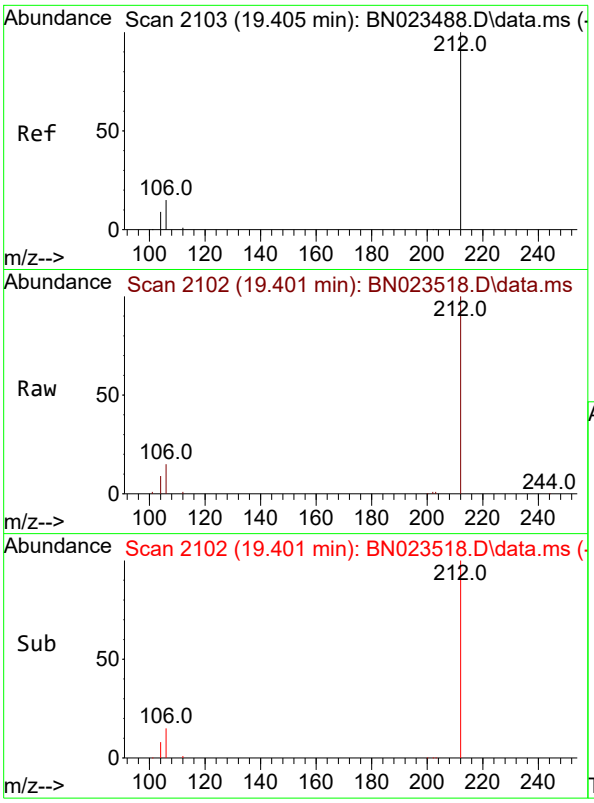


#26
Anthracene
Concen: 0.414 ng
RT: 17.501 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Tgt Ion:178 Resp: 16742

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	15.3	12.3	18.5



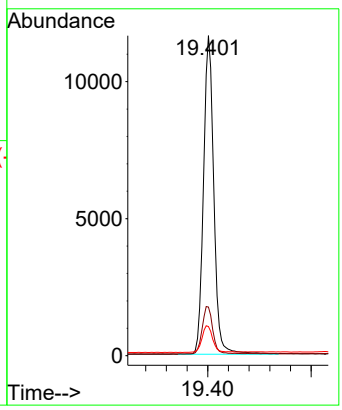


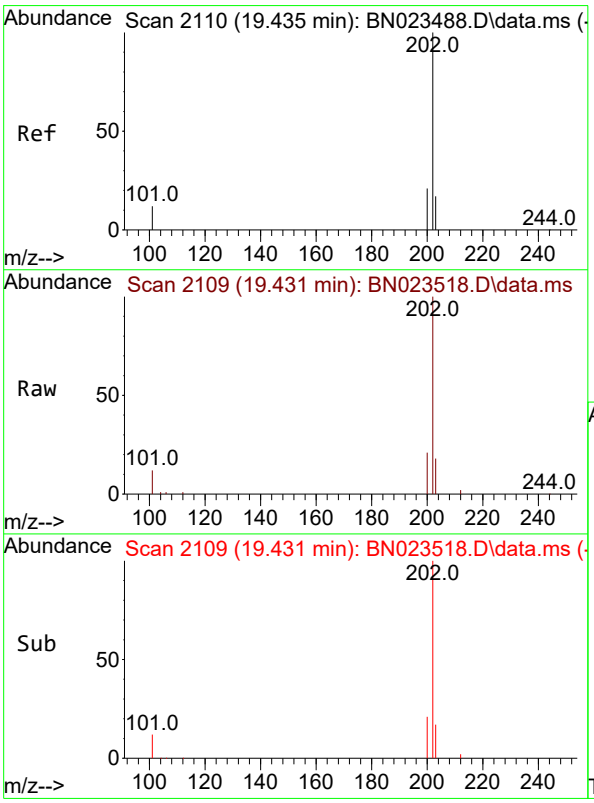
#27
Fluoranthene-d10
Concen: 0.385 ng
RT: 19.401 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 16087

Ion	Ratio	Lower	Upper
212	100		
106	15.2	12.3	18.5
104	8.7	6.8	10.2

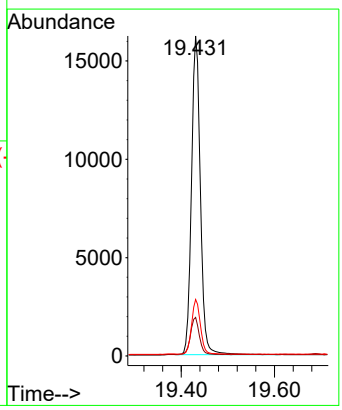


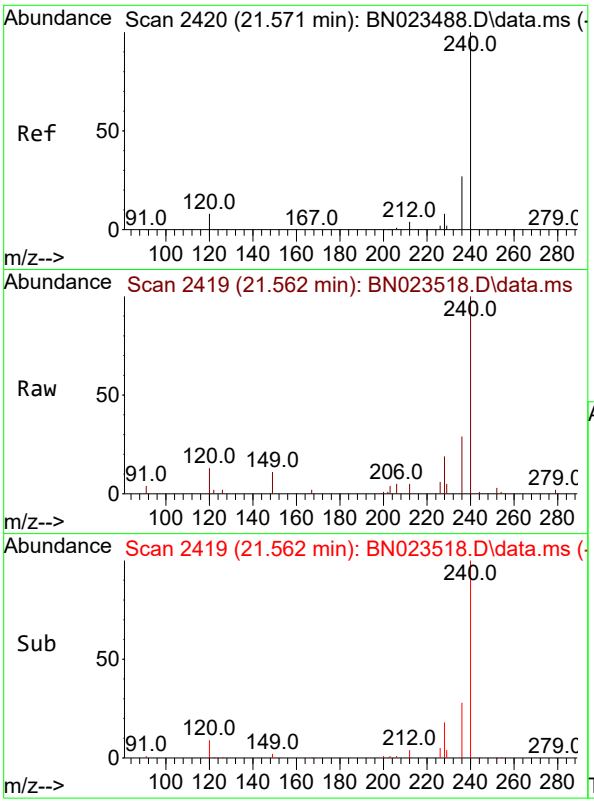


#28
Fluoranthene
Concen: 0.392 ng
RT: 19.431 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Tgt Ion:202 Resp: 21443

Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.6	14.4
203	17.0	13.8	20.8



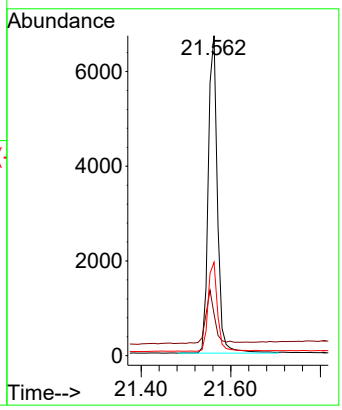


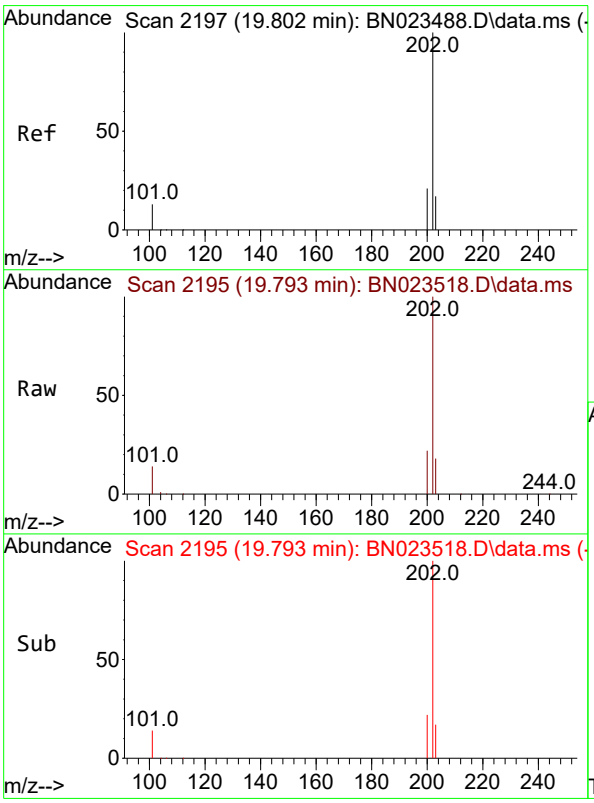
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.562 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 9597

Ion	Ratio	Lower	Upper
240	100		
120	13.0	8.9	13.3
236	29.2	22.5	33.7

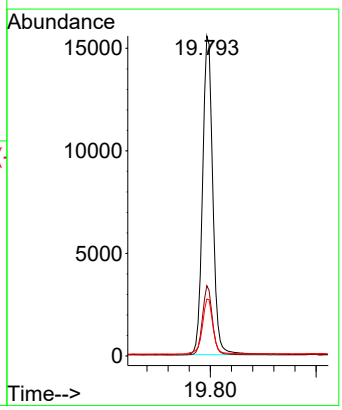


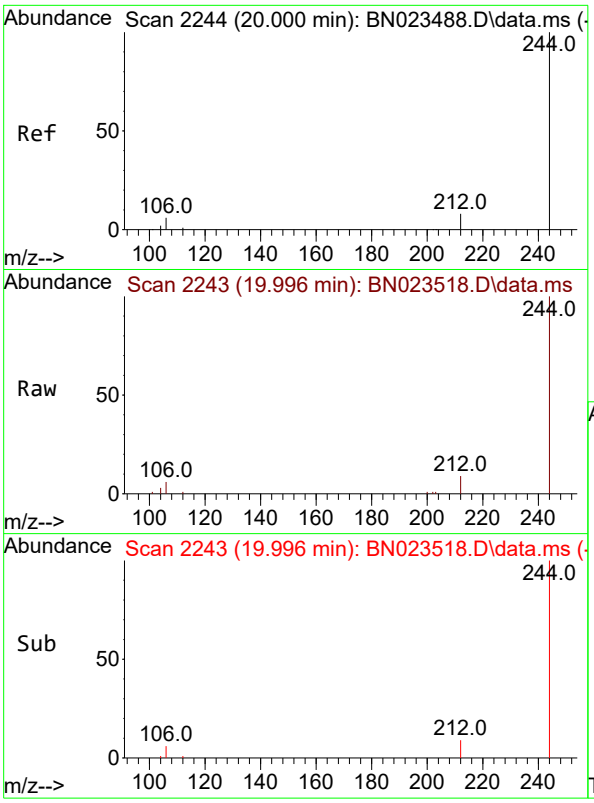


#30
Pyrene
Concen: 0.585 ng
RT: 19.793 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Tgt Ion:202 Resp: 20942

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.4
203	17.8	14.4	21.6



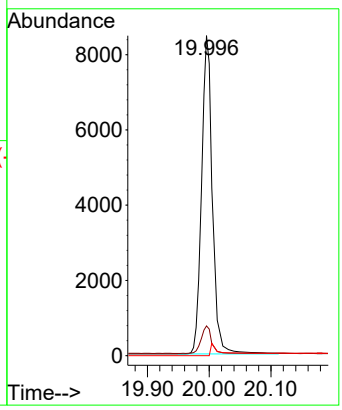


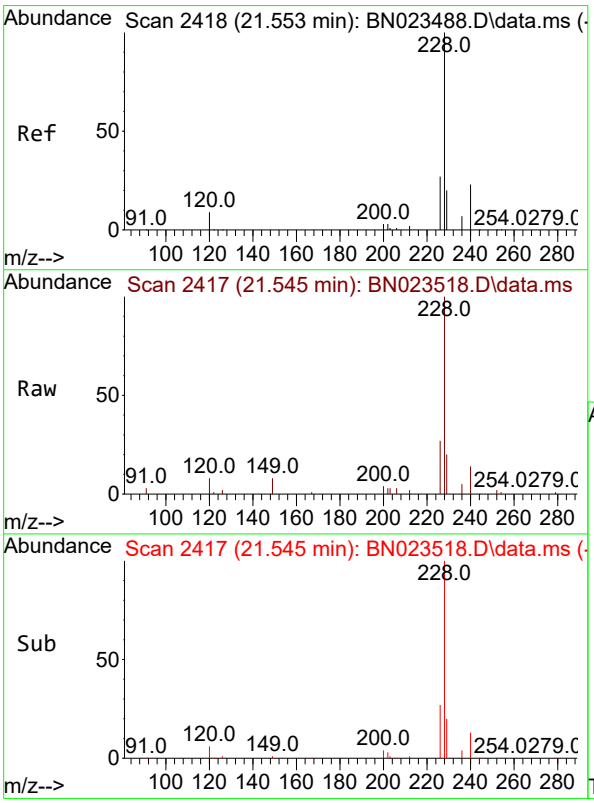
#31
Terphenyl-d14
Concen: 0.631 ng
RT: 19.996 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 14120

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.4	11.0
122	0.0	0.0	0.0

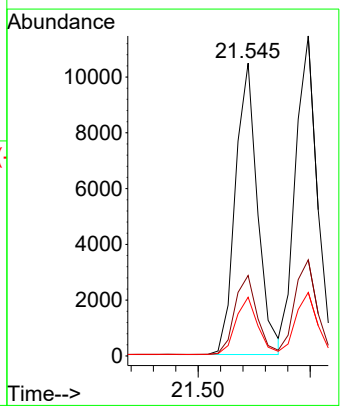


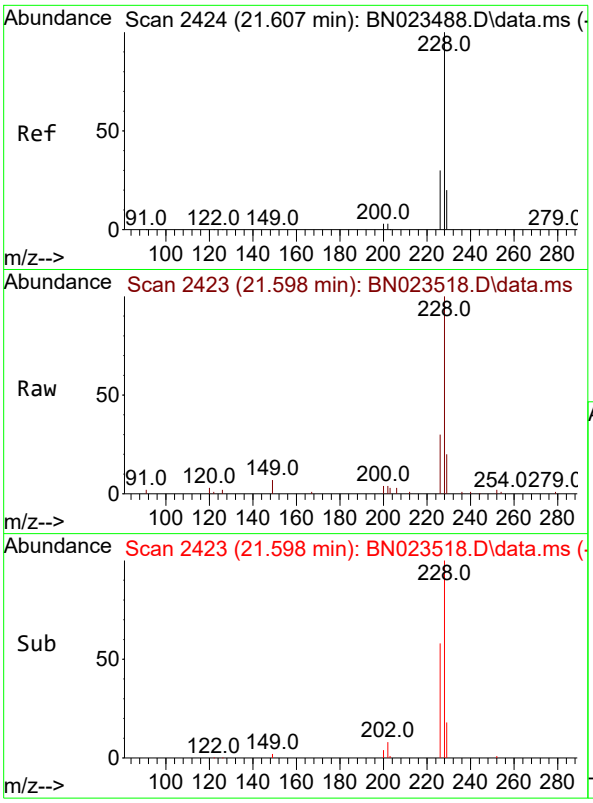


#32
Benzo(a)anthracene
Concen: 0.450 ng
RT: 21.545 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Tgt Ion:228 Resp: 14395

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.8
229	20.0	16.0	24.0



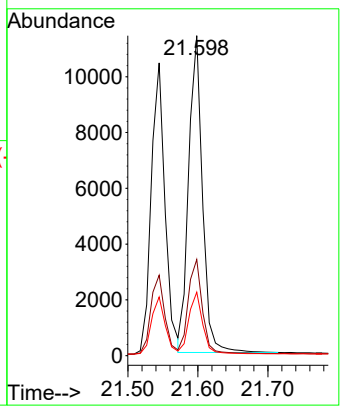


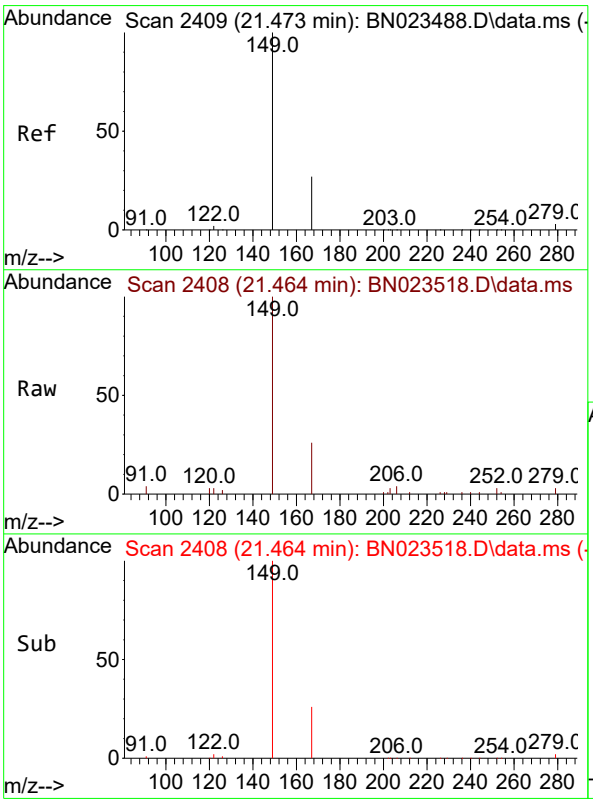
#33
Chrysene
Concen: 0.475 ng
RT: 21.598 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 15587

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	19.9	16.0	24.0

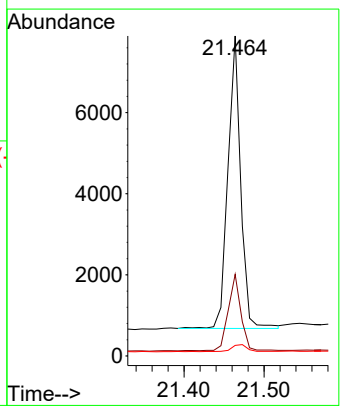


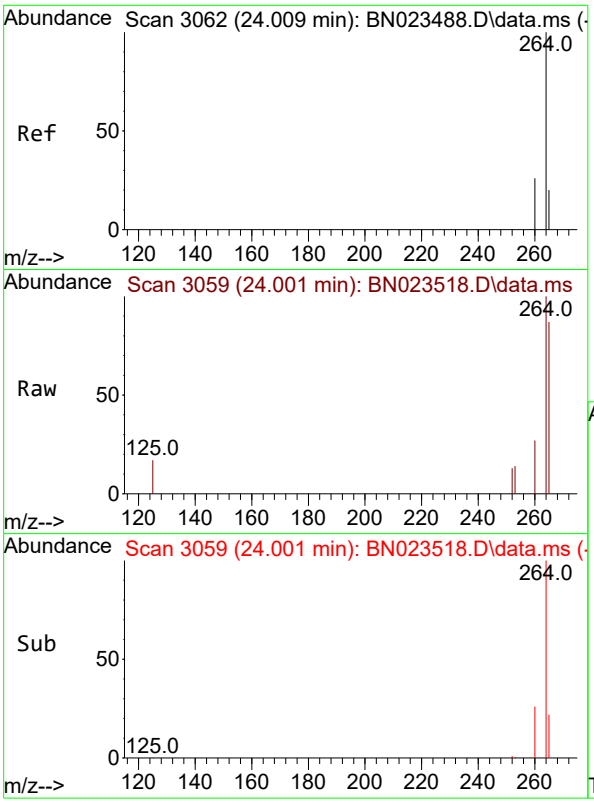


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.408 ng
RT: 21.464 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Tgt Ion:149 Resp: 8022

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.0	31.6
279	2.9	2.2	3.4



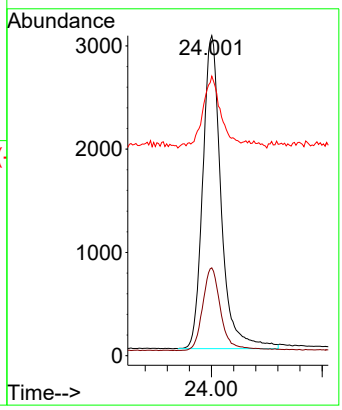


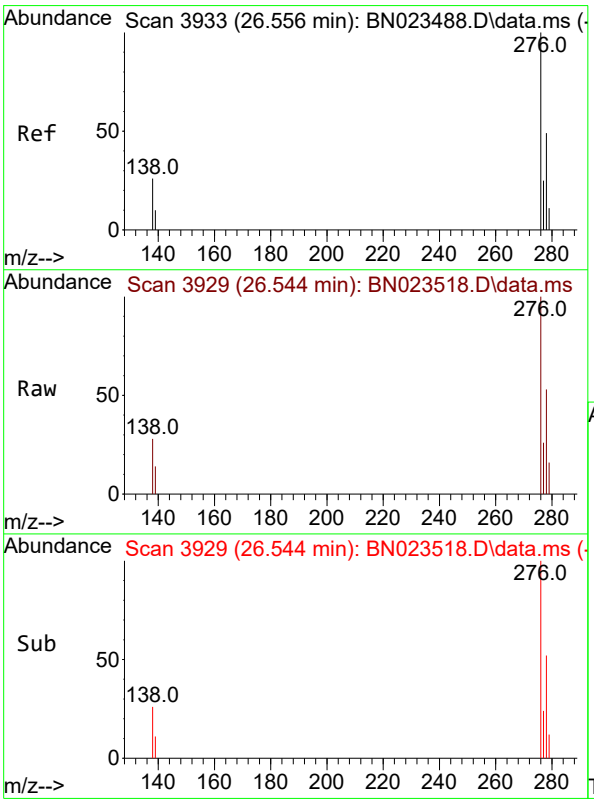
#35
Perylene-d12
Concen: 0.400 ng
RT: 24.001 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 6998

Ion	Ratio	Lower	Upper
264	100		
260	27.5	21.1	31.7
265	87.4	48.9	73.3#

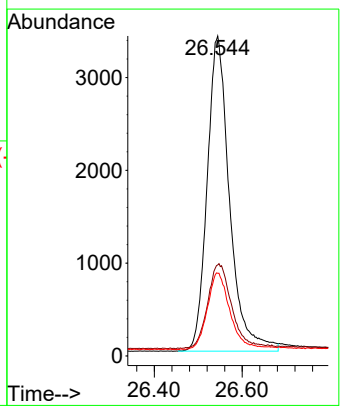


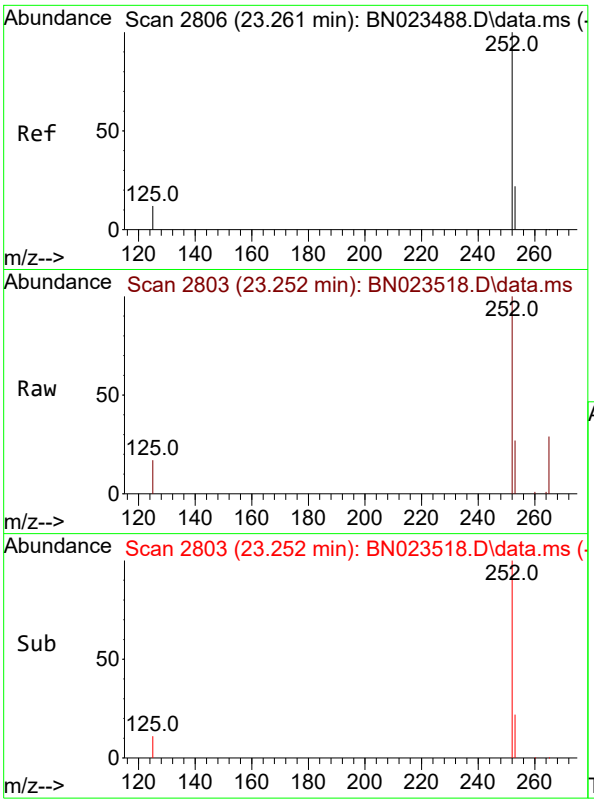


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.460 ng
RT: 26.544 min Scan# 3929
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Tgt Ion:276 Resp: 12013

Ion	Ratio	Lower	Upper
276	100		
138	0.0	23.0	34.6#
277	24.6	19.5	29.3



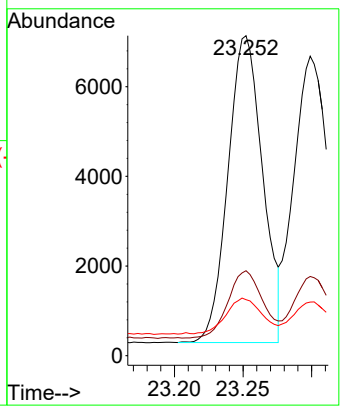


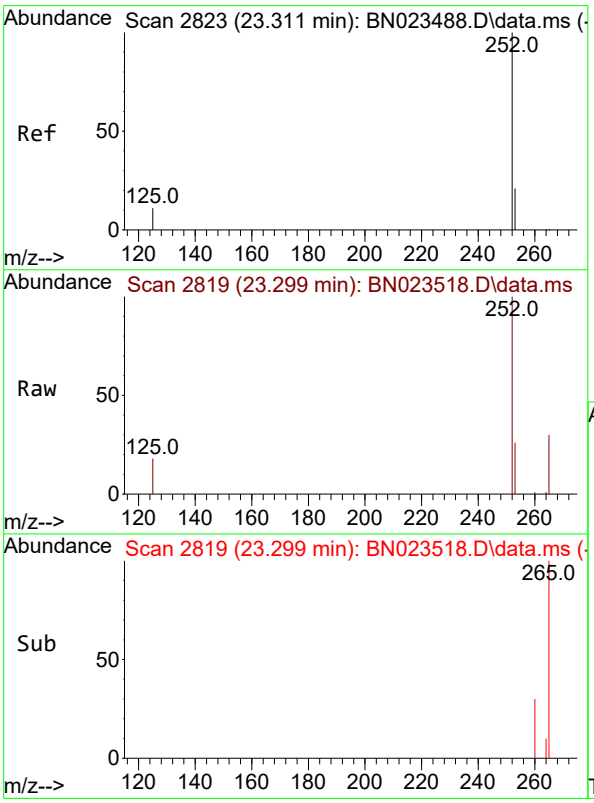
#37
Benzo(b)fluoranthene
Concen: 0.448 ng
RT: 23.252 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 12040

Ion	Ratio	Lower	Upper
252	100		
253	26.5	20.7	31.1
125	17.5	13.4	20.2

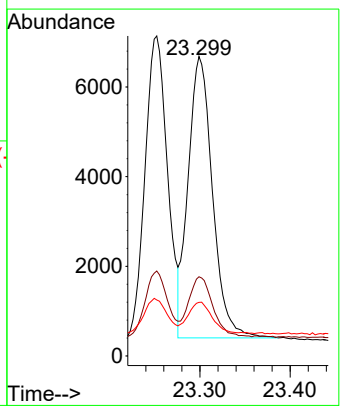


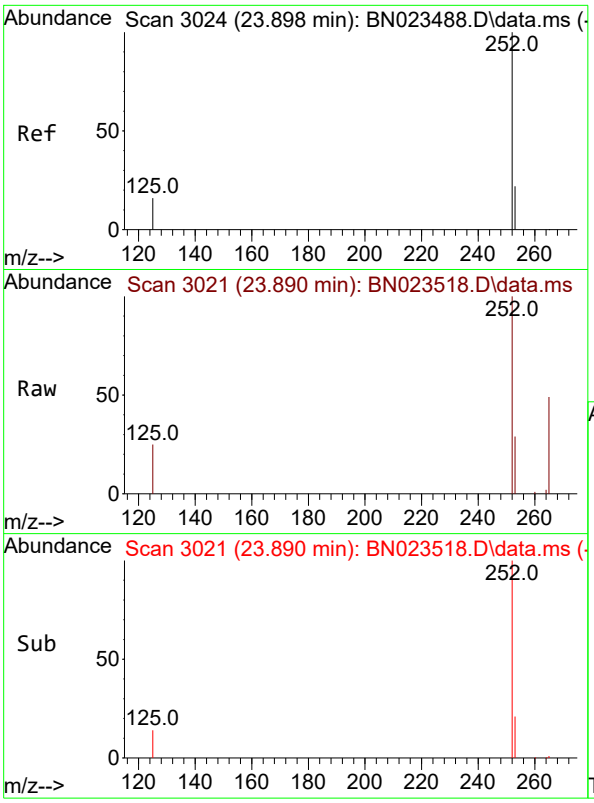


#38
Benzo(k)fluoranthene
Concen: 0.445 ng
RT: 23.299 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Tgt Ion:252 Resp: 11771

Ion	Ratio	Lower	Upper
252	100		
253	26.5	20.2	30.4
125	17.9	13.0	19.6



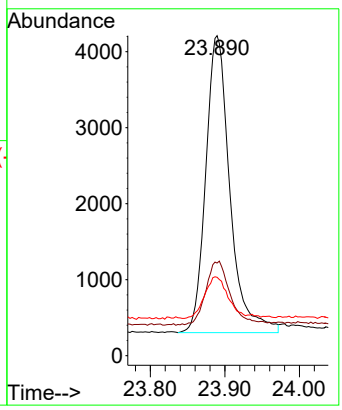


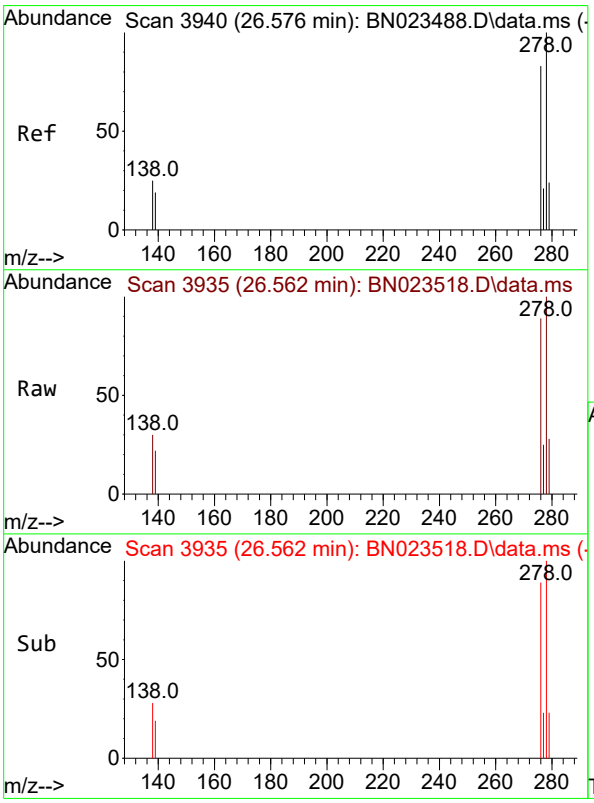
#39
Benzo(a)pyrene
Concen: 0.429 ng
RT: 23.890 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 8812

Ion	Ratio	Lower	Upper
252	100		
253	28.9	22.3	33.5
125	24.5	18.7	28.1

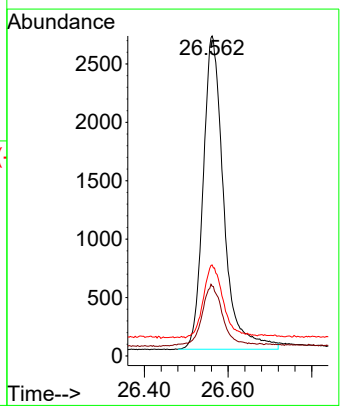


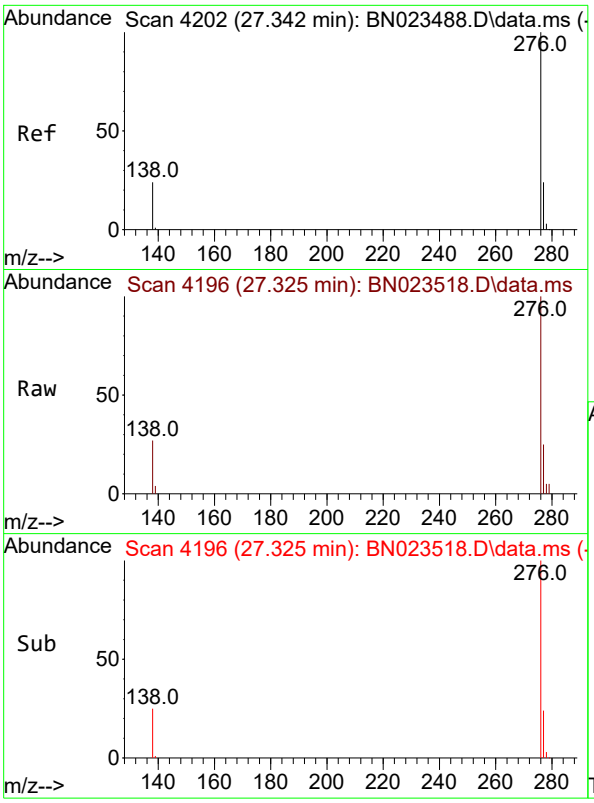


#40
Dibenzo(a,h)anthracene
Concen: 0.459 ng
RT: 26.562 min Scan# 3935
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Tgt Ion:278 Resp: 9141

Ion	Ratio	Lower	Upper
278	100		
139	21.8	17.7	26.5
279	28.5	22.2	33.2





#41
Benzo(g,h,i)perylene
Concen: 0.491 ng
RT: 27.325 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN023518.D
Acq: 28 Dec 2022 12:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 11290

Ion	Ratio	Lower	Upper
276	100		
277	25.4	20.0	30.0
138	26.9	20.6	31.0