Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011223\
Data File : BN023632.D
Acq On : 12 Jan 2023 05:58
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jan 12 07:04:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 00:22:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	4169	0.400	ng	0.00
7) Naphthalene-d8	10.765	136	12419	0.400	ng	0.00
13) Acenaphthene-d10	14.591	164	6780	0.400	ng	0.00
19) Phenanthrene-d10	17.340	188	14880	0.400	ng	0.00
29) Chrysene-d12	21.531	240	11549	0.400	ng	# 0.00
35) Perylene-d12	23.958	264	9597	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	3993	0.482	ng	0.00
5) Phenol-d6	7.103	99	5029	0.472	ng	0.00
8) Nitrobenzene-d5	9.110	82	4113	0.440	ng	0.00
11) 2-Methylnaphthalene-d10	12.352	152	7757	0.453	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	1218	0.415	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	12904	0.471	ng	0.00
27) Fluoranthene-d10	19.376	212	15402	0.423	ng	0.00
31) Terphenyl-d14	19.970	244	13581	0.464	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	1874	0.501	ng	96
3) n-Nitrosodimethylamine	3.673	42	2066	0.493	ng	# 98
6) bis(2-Chloroethyl)ether	7.370	93	5485	0.488	ng	100
9) Naphthalene	10.808	128	14963	0.455	ng	100
10) Hexachlorobutadiene	11.096	225	3055	0.460	ng	# 99
12) 2-Methylnaphthalene	12.424	142	10614	0.451	ng	100
16) Acenaphthylene	14.313	152	11647	0.426	ng	99
17) Acenaphthene	14.656	154	8876	0.442	ng	99
18) Fluorene	15.639	166	12387	0.460	ng	98
20) 4,6-Dinitro-2-methylph...	15.726	198	703	0.435	ng	99
21) 4-Bromophenyl-phenylether	16.533	248	3731	0.440	ng	95
22) Hexachlorobenzene	16.645	284	4781	0.451	ng	99
23) Atrazine	16.806	200	2440	0.417	ng	99
24) Pentachlorophenol	16.992	266	1386	0.378	ng	96
25) Phenanthrene	17.377	178	19471	0.447	ng	99
26) Anthracene	17.476	178	14615	0.418	ng	100
28) Fluoranthene	19.405	202	20627	0.419	ng	100
30) Pyrene	19.768	202	20668	0.467	ng	100
32) Benzo(a)anthracene	21.513	228	16804	0.450	ng	99
33) Chrysene	21.567	228	19856	0.483	ng	99
34) Bis(2-ethylhexyl)phtha...	21.441	149	7571	0.434	ng	99
36) Indeno(1,2,3-cd)pyrene	26.484	276	19334	0.449	ng	100
37) Benzo(b)fluoranthene	23.215	252	18199	0.444	ng	99
38) Benzo(k)fluoranthene	23.262	252	17576	0.440	ng	99
39) Benzo(a)pyrene	23.850	252	13499	0.437	ng	98
40) Dibenzo(a,h)anthracene	26.505	278	15297	0.444	ng	100
41) Benzo(g,h,i)perylene	27.259	276	15663	0.445	ng	99

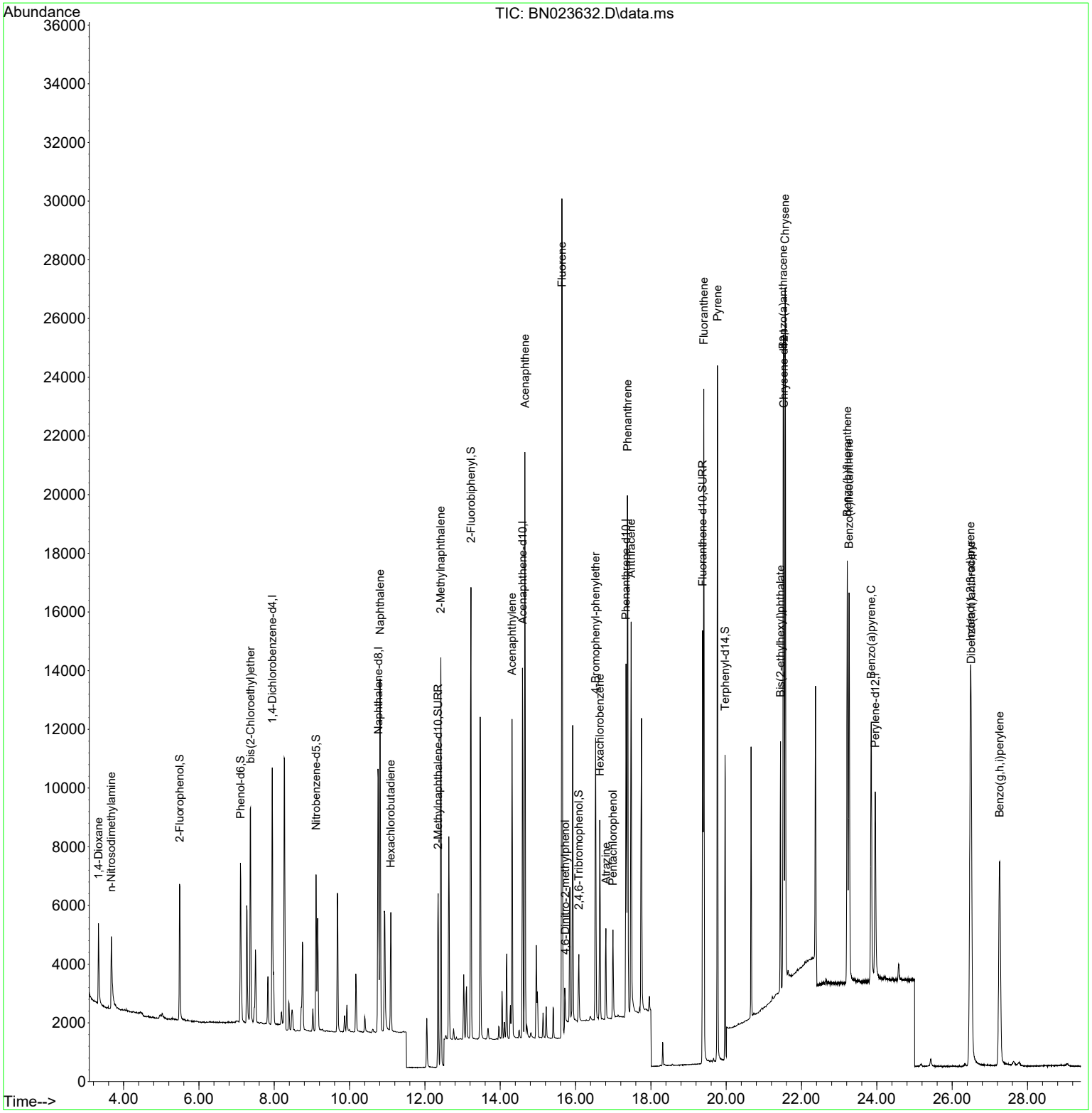
(#) = qualifier out of range (m) = manual integration (+) = signals summed

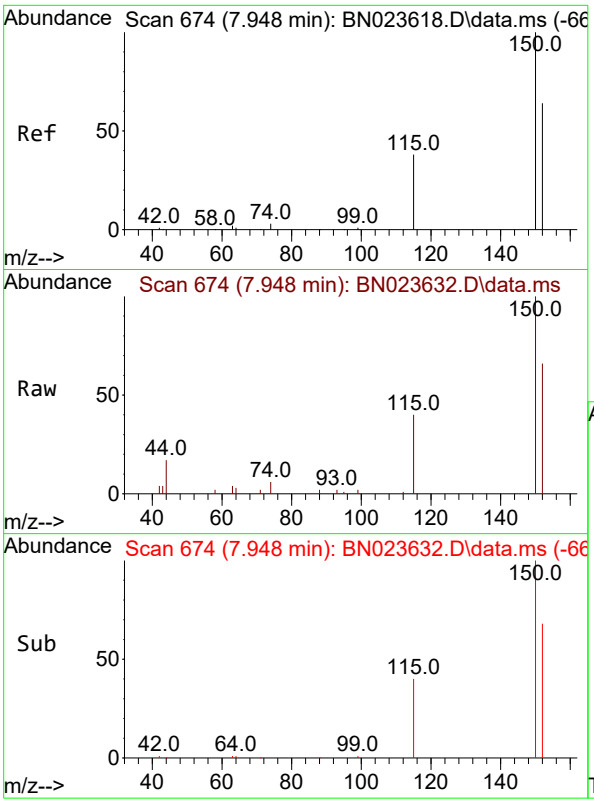
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011223\
Data File : BN023632.D
Acq On : 12 Jan 2023 05:58
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jan 12 07:04:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 00:22:07 2023
Response via : Initial Calibration



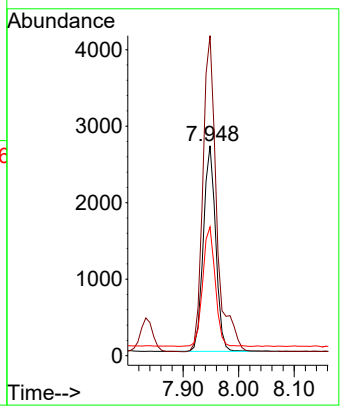


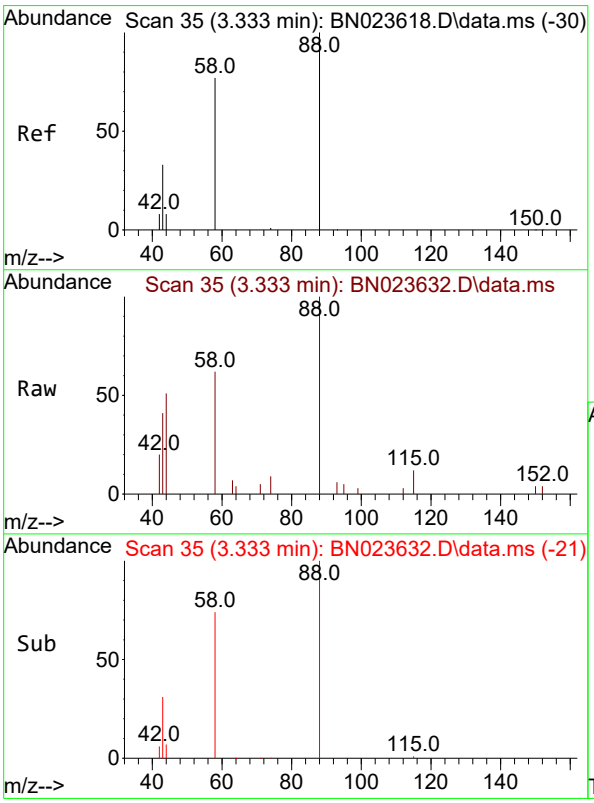
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.948 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 4169

Ion	Ratio	Lower	Upper
152	100		
150	152.4	123.8	185.8
115	61.4	50.6	75.8

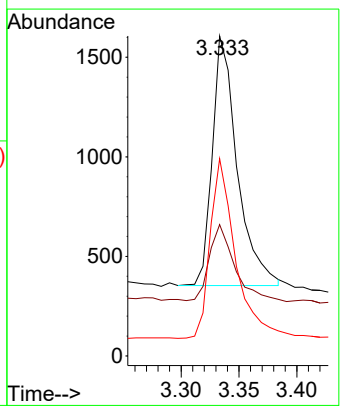


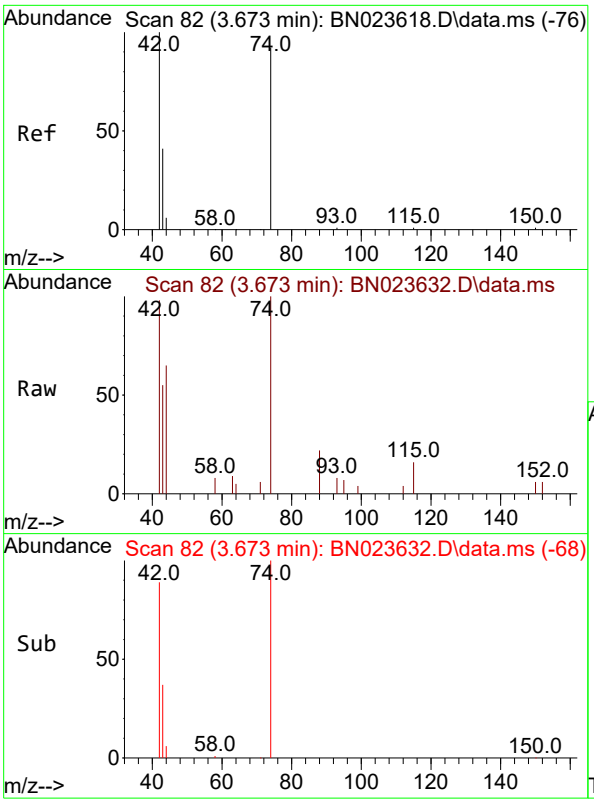


#2
1,4-Dioxane
Concen: 0.501 ng
RT: 3.333 min Scan# 35
Delta R.T. -0.000 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Tgt Ion: 88 Resp: 1874

Ion	Ratio	Lower	Upper
88	100		
43	30.4	26.2	39.2
58	72.8	60.6	90.8



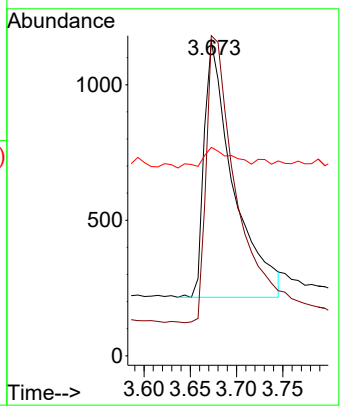


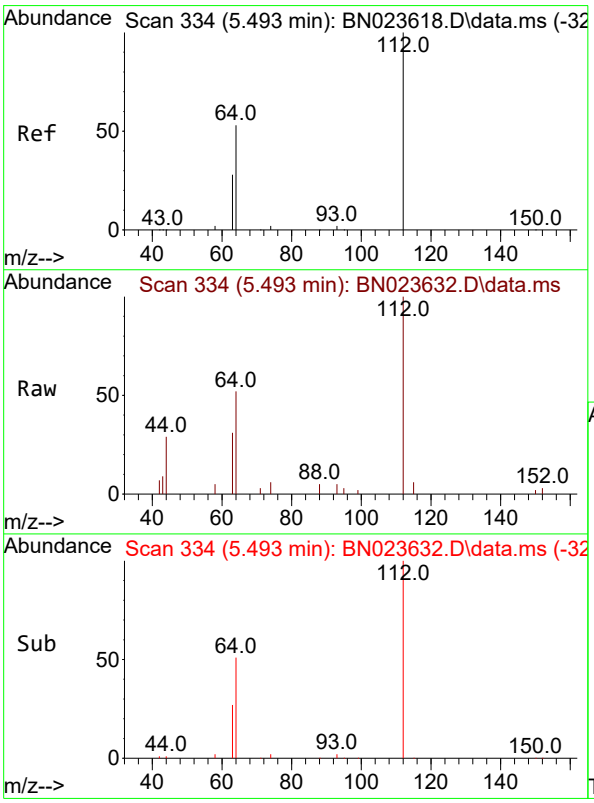
#3
n-Nitrosodimethylamine
Concen: 0.493 ng
RT: 3.673 min Scan# 8
Delta R.T. -0.000 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 2066

Ion	Ratio	Lower	Upper
42	100		
74	117.0	92.1	138.1
44	8.1	5.4	8.0#

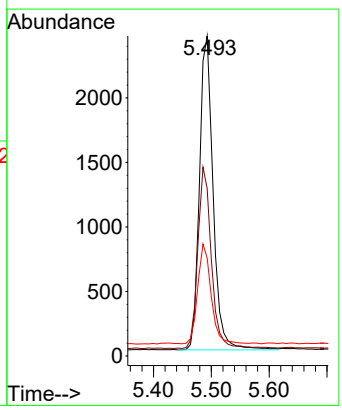


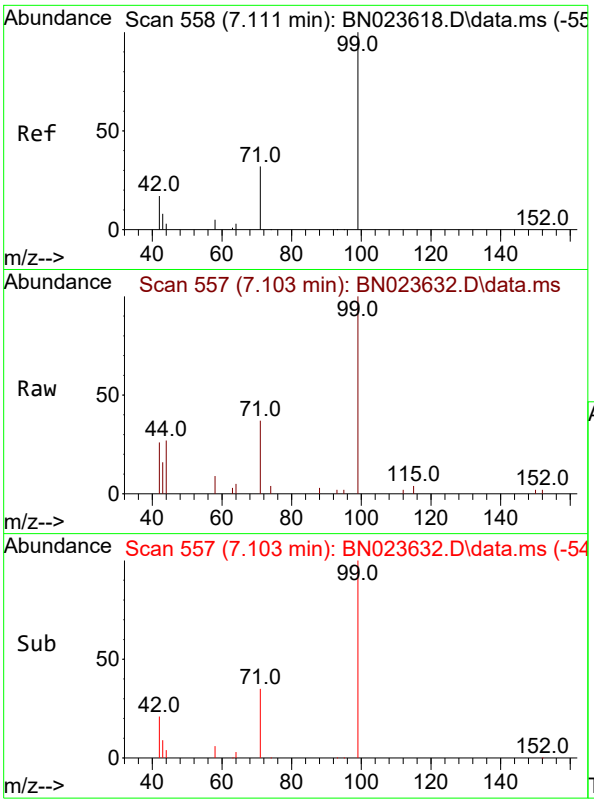


#4
2-Fluorophenol
Concen: 0.482 ng
RT: 5.493 min Scan# 334
Delta R.T. -0.000 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Tgt Ion:112 Resp: 3993

Ion	Ratio	Lower	Upper
112	100		
64	57.5	44.9	67.3
63	31.1	24.9	37.3



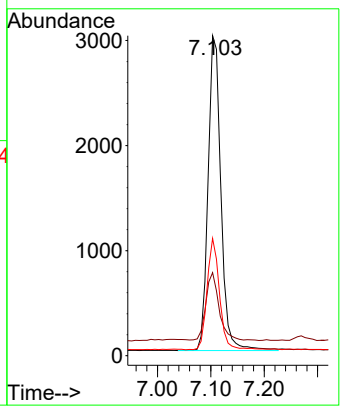


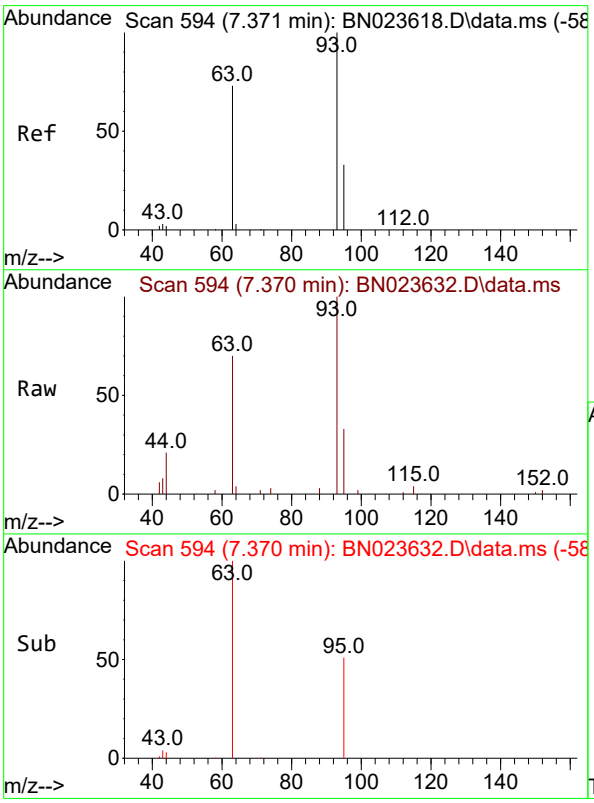
#5
Phenol-d6
Concen: 0.472 ng
RT: 7.103 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 5029

Ion	Ratio	Lower	Upper
99	100		
42	22.3	18.8	28.2
71	34.2	28.2	42.4

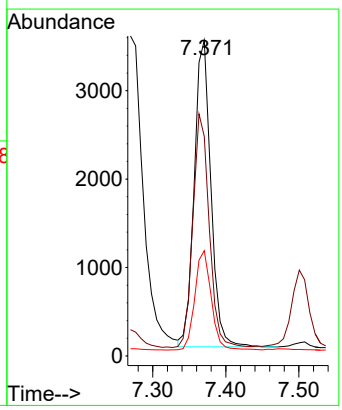


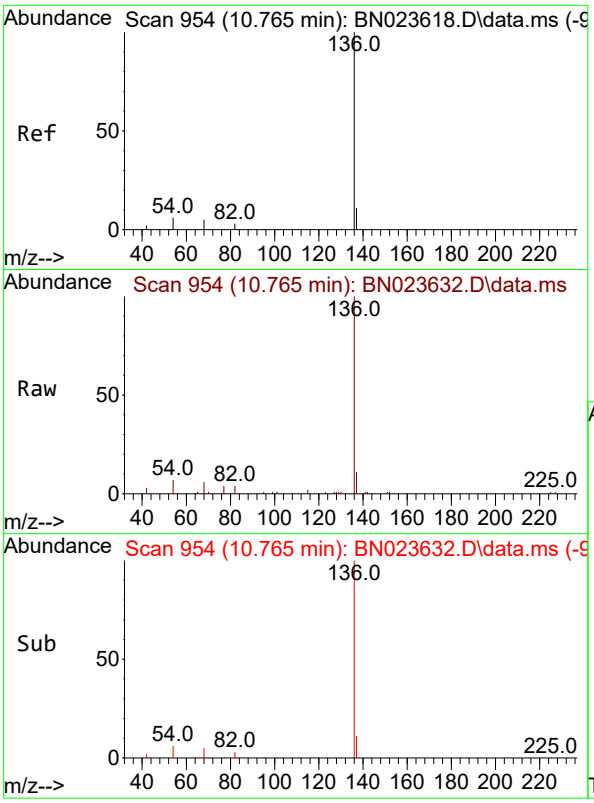


#6
bis(2-Chloroethyl)ether
Concen: 0.488 ng
RT: 7.370 min Scan# 594
Delta R.T. -0.000 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Tgt Ion: 93 Resp: 5485

Ion	Ratio	Lower	Upper
93	100		
63	74.7	59.6	89.4
95	32.2	25.3	37.9



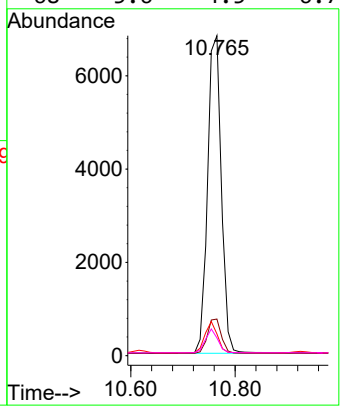


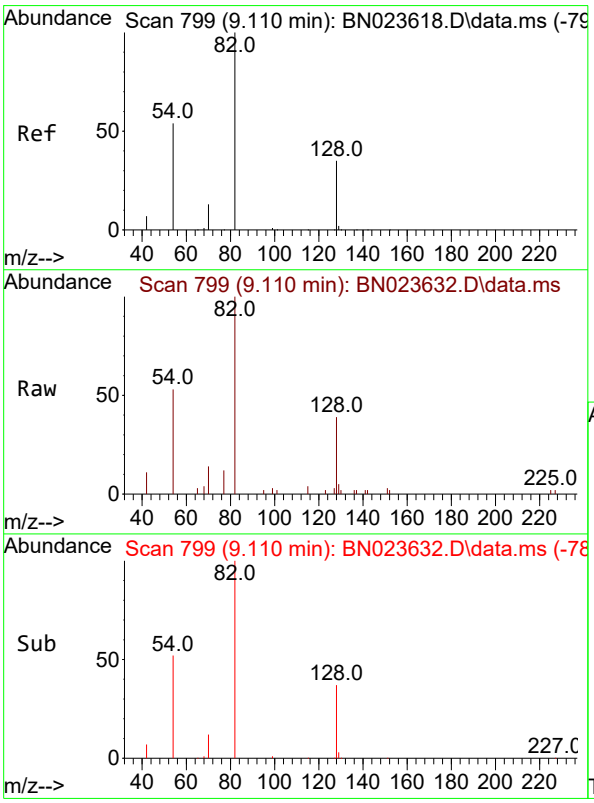
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.765 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 12419

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	6.8	5.7	8.5
68	5.6	4.5	6.7

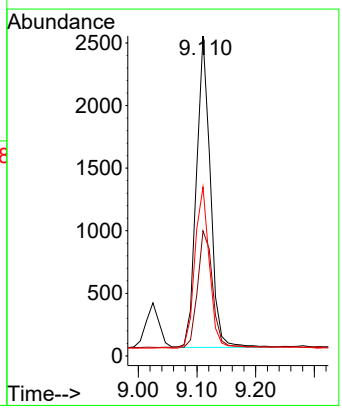


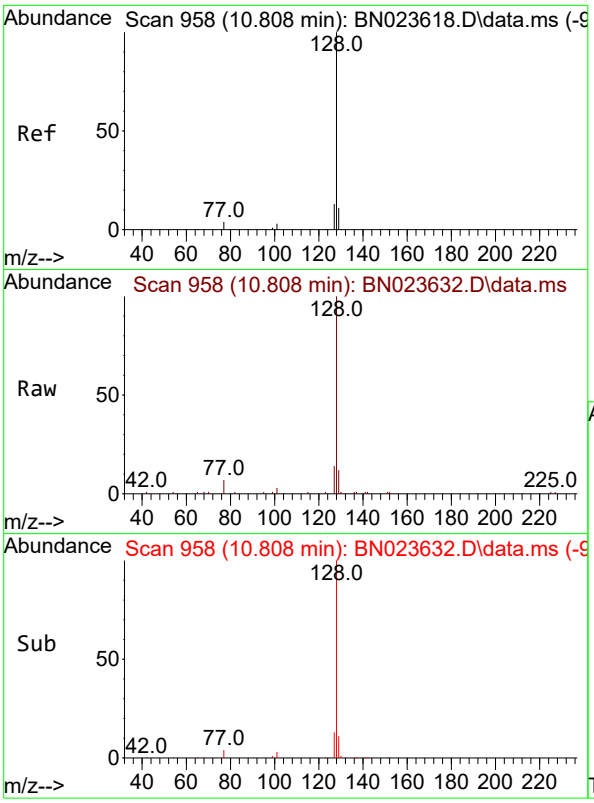


#8
Nitrobenzene-d5
Concen: 0.440 ng
RT: 9.110 min Scan# 799
Delta R.T. -0.000 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Tgt Ion: 82 Resp: 4113

Ion	Ratio	Lower	Upper
82	100		
128	39.1	29.8	44.8
54	52.8	43.9	65.9



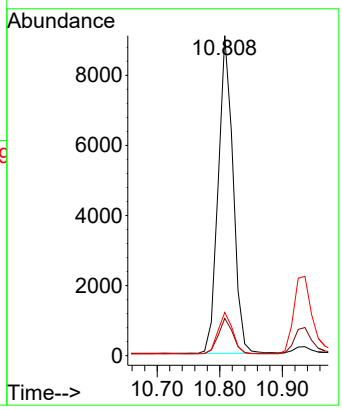


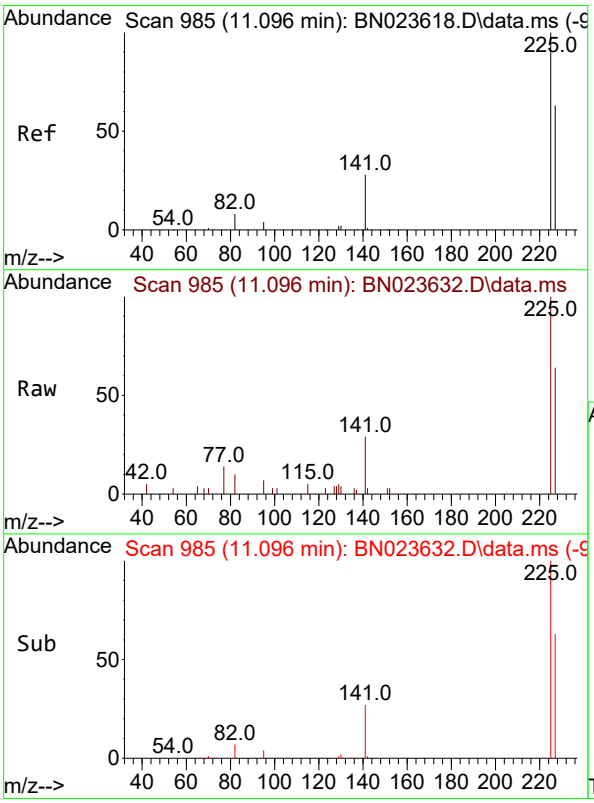
#9
Naphthalene
Concen: 0.455 ng
RT: 10.808 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 14963

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.2	13.8
127	13.5	11.0	16.4

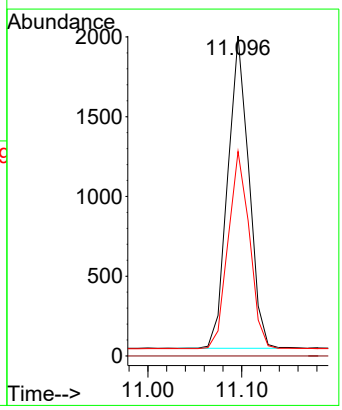


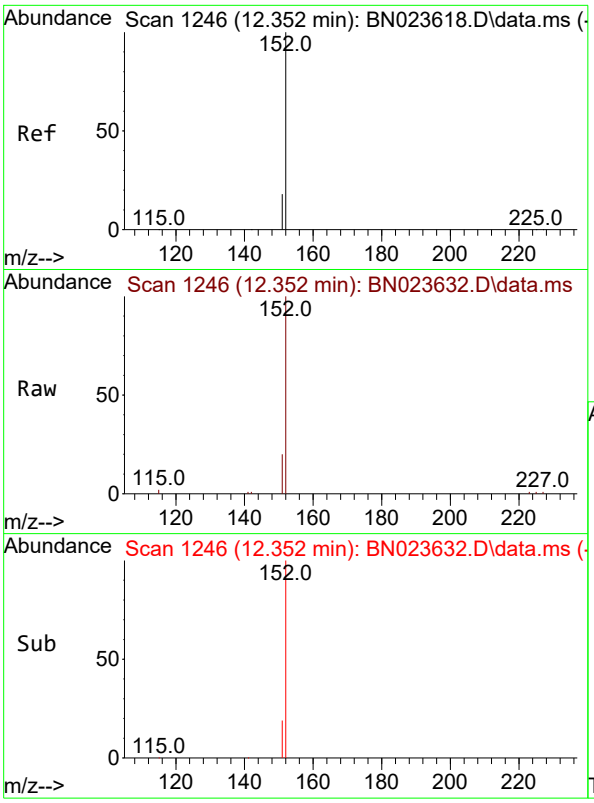


#10
Hexachlorobutadiene
Concen: 0.460 ng
RT: 11.096 min Scan# 985
Delta R.T. -0.000 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Tgt Ion:225 Resp: 3055

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.7	51.8	77.6



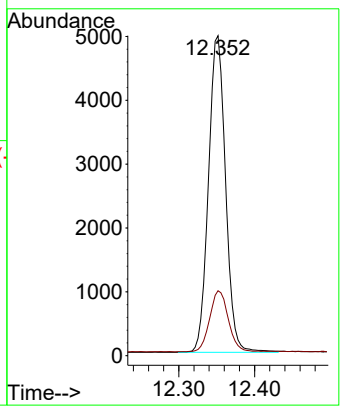


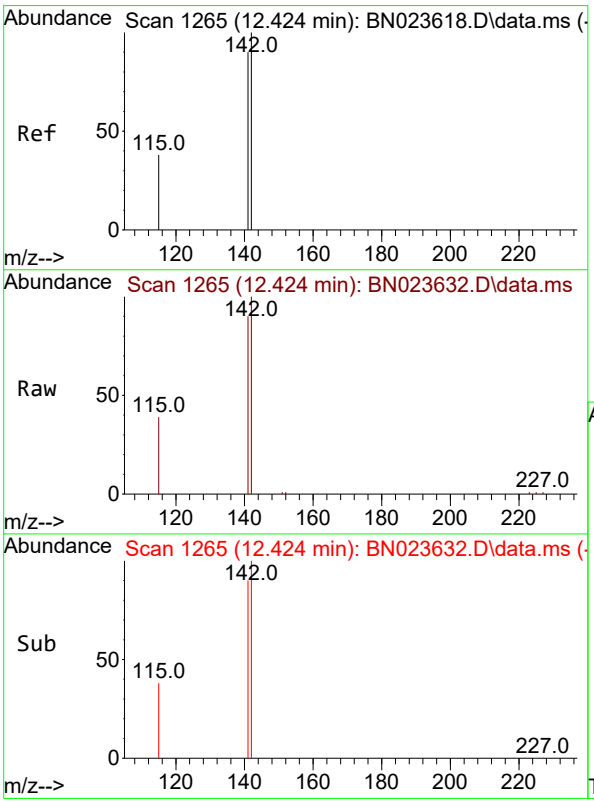
#11
2-Methylnaphthalene-d10
Concen: 0.453 ng
RT: 12.352 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 7757

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.9	25.3

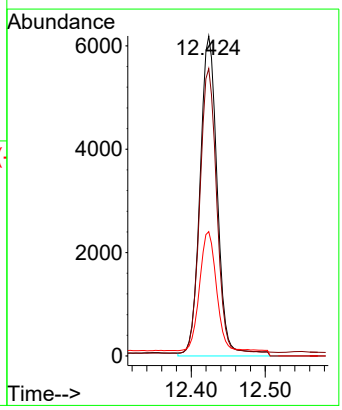


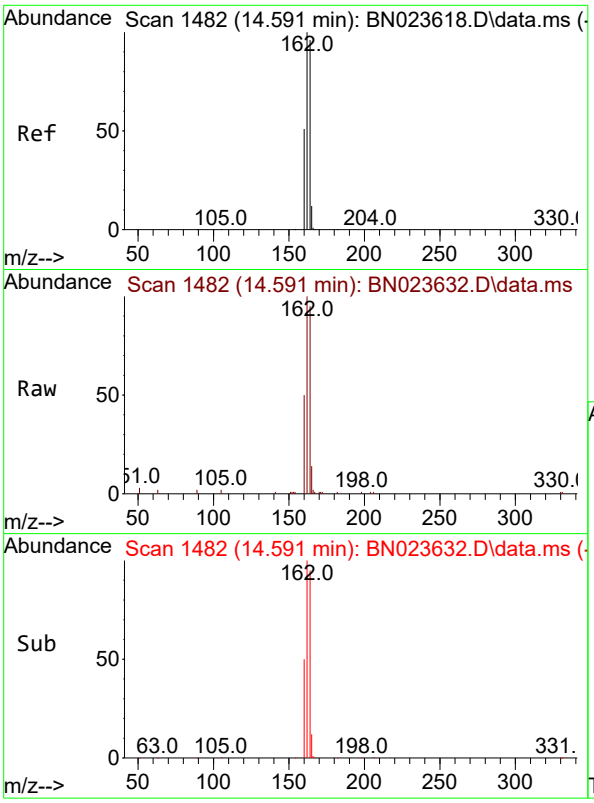


#12
2-Methylnaphthalene
Concen: 0.451 ng
RT: 12.424 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Tgt Ion:142 Resp: 10614

Ion	Ratio	Lower	Upper
142	100		
141	89.8	72.0	108.0
115	38.9	31.7	47.5



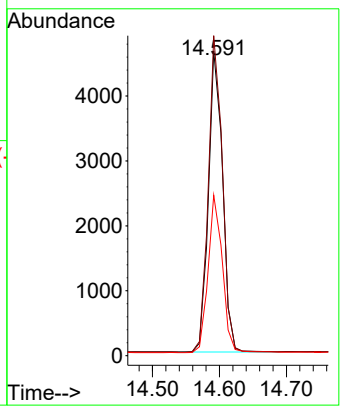


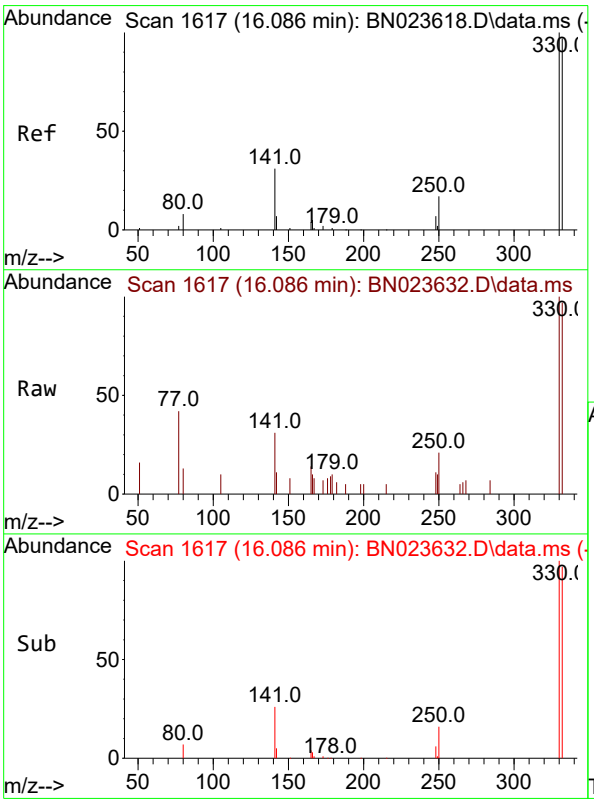
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.591 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 6780

Ion	Ratio	Lower	Upper
164	100		
162	105.0	83.4	125.2
160	52.6	42.7	64.1

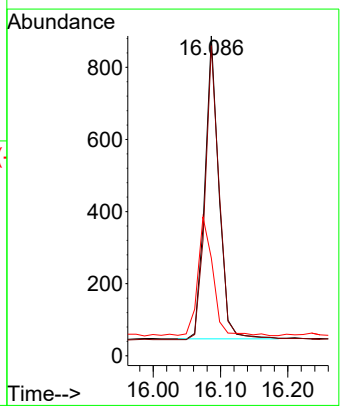


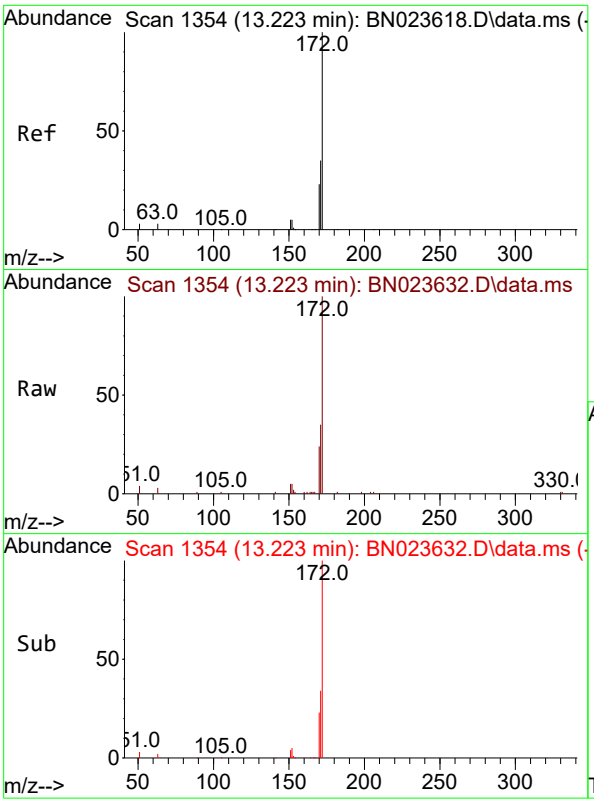


#14
2,4,6-Tribromophenol
Concen: 0.415 ng
RT: 16.086 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Tgt Ion:330 Resp: 1218

Ion	Ratio	Lower	Upper
330	100		
332	98.0	78.1	117.1
141	42.3	33.4	50.0



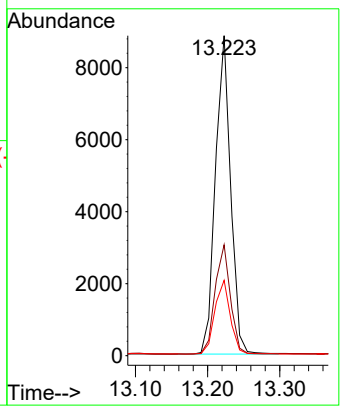


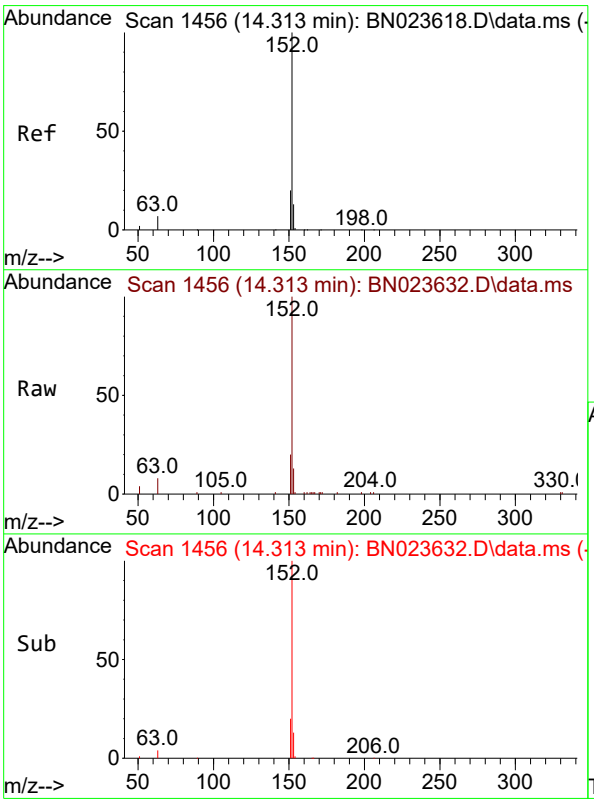
#15
2-Fluorobiphenyl
Concen: 0.471 ng
RT: 13.223 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 12904

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.0	42.0
170	23.5	19.0	28.4

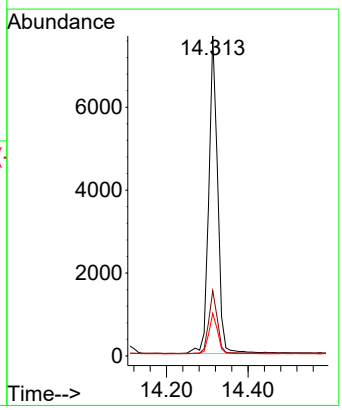


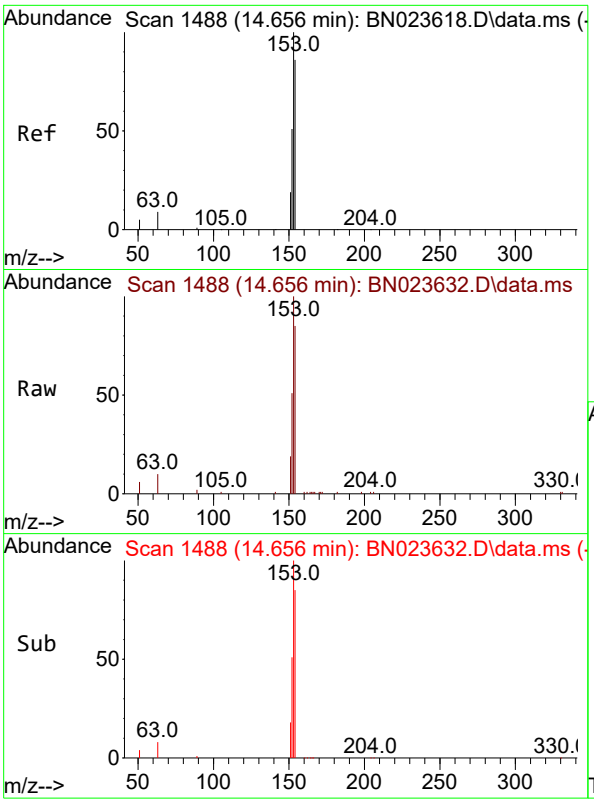


#16
Acenaphthylene
Concen: 0.426 ng
RT: 14.313 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Tgt Ion:152 Resp: 11647

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.6	23.4
153	12.6	10.5	15.7



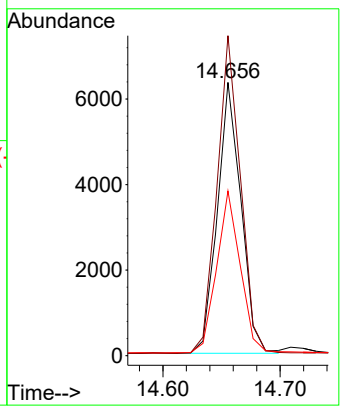


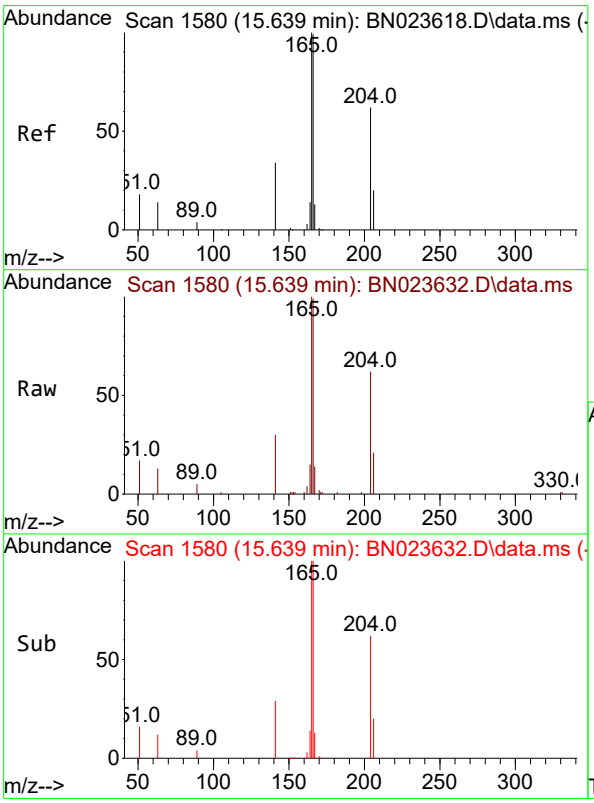
#17
Acenaphthene
Concen: 0.442 ng
RT: 14.656 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 8876

Ion	Ratio	Lower	Upper
154	100		
153	116.7	92.4	138.6
152	60.3	48.2	72.2

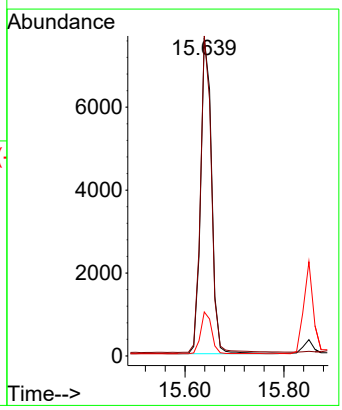


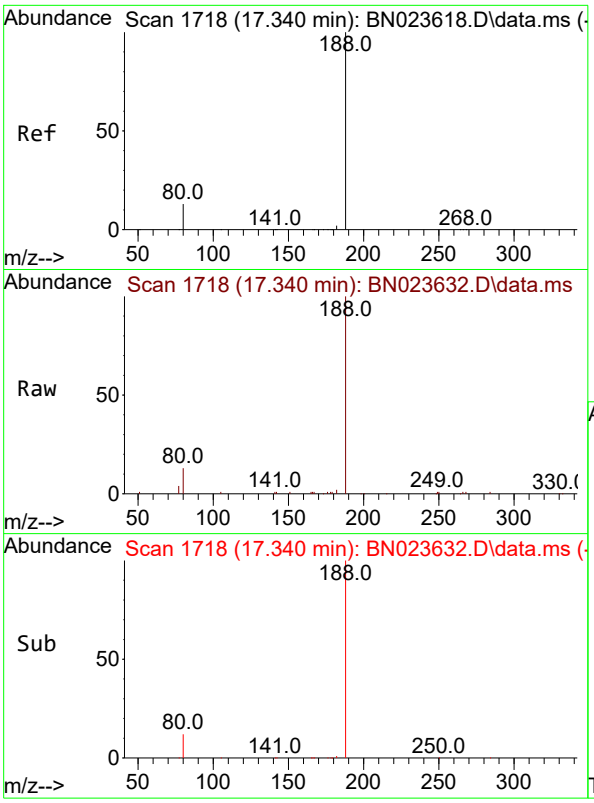


#18
Fluorene
Concen: 0.460 ng
RT: 15.639 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Tgt Ion:166 Resp: 12387

Ion	Ratio	Lower	Upper
166	100		
165	98.1	80.4	120.6
167	12.6	10.6	16.0



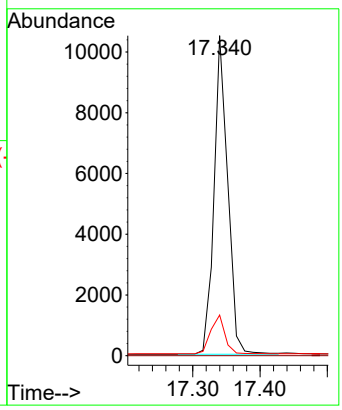


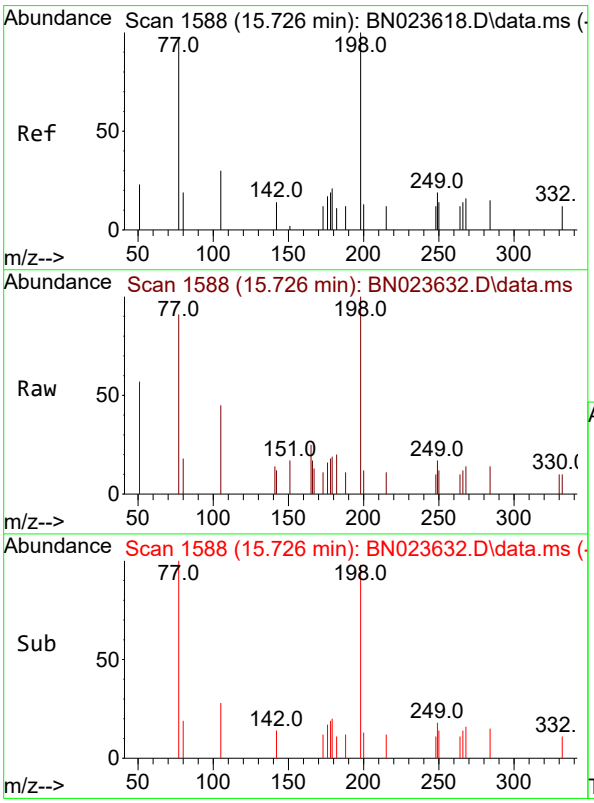
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.340 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 14880

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.7	11.0	16.4

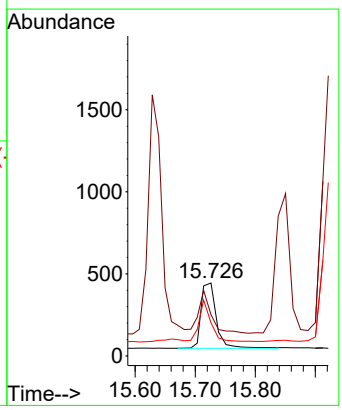


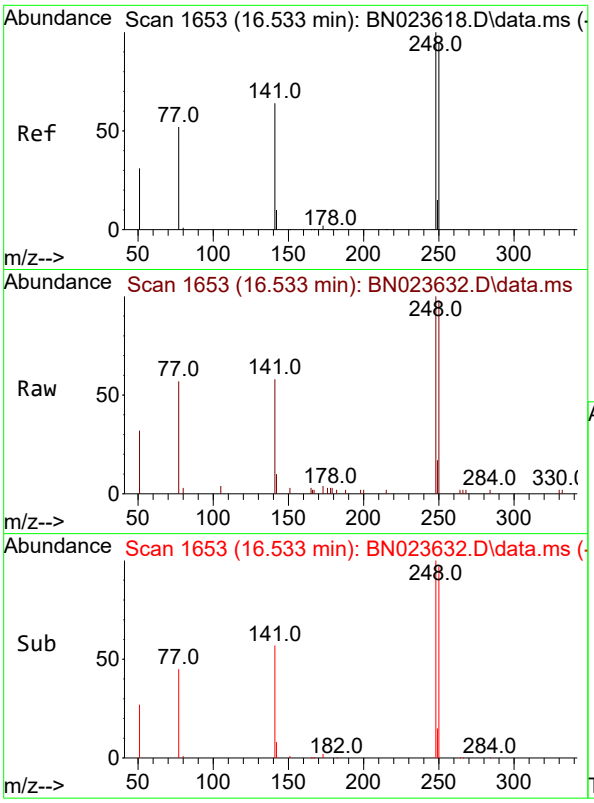


#20
4,6-Dinitro-2-methylphenol
Concen: 0.435 ng
RT: 15.726 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Tgt Ion:198 Resp: 703

Ion	Ratio	Lower	Upper
198	100		
51	56.5	44.9	67.3
105	45.3	37.0	55.4



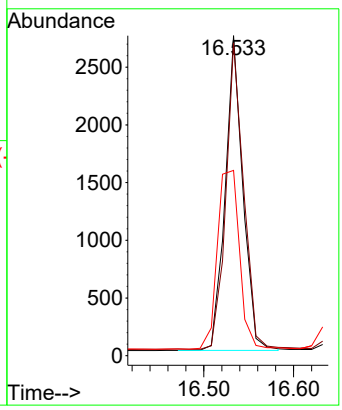


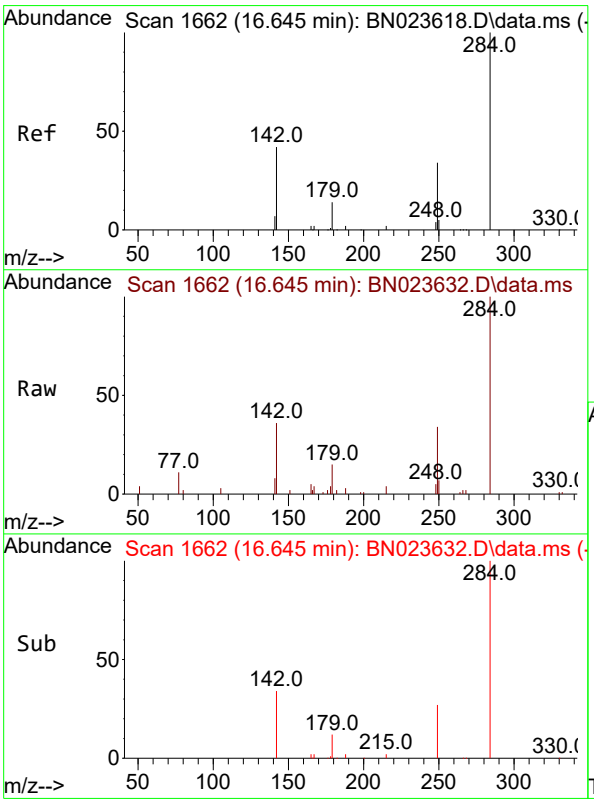
#21
4-Bromophenyl-phenylether
Concen: 0.440 ng
RT: 16.533 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 3731

Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.6	114.8
141	57.9	52.3	78.5

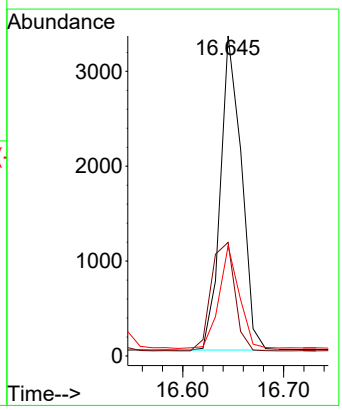


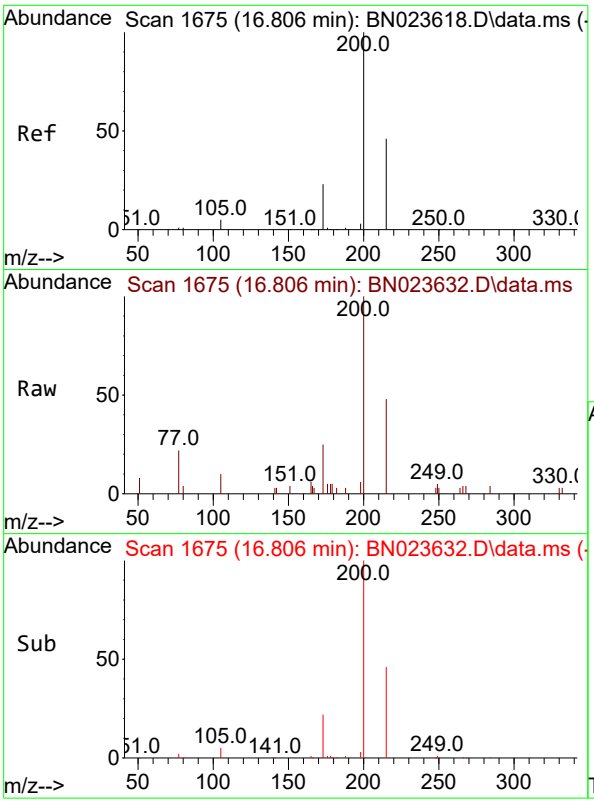


#22
Hexachlorobenzene
Concen: 0.451 ng
RT: 16.645 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Tgt Ion:284 Resp: 4781

Ion	Ratio	Lower	Upper
284	100		
142	38.8	31.4	47.2
249	31.4	24.9	37.3



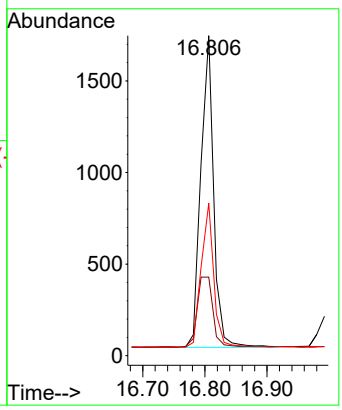


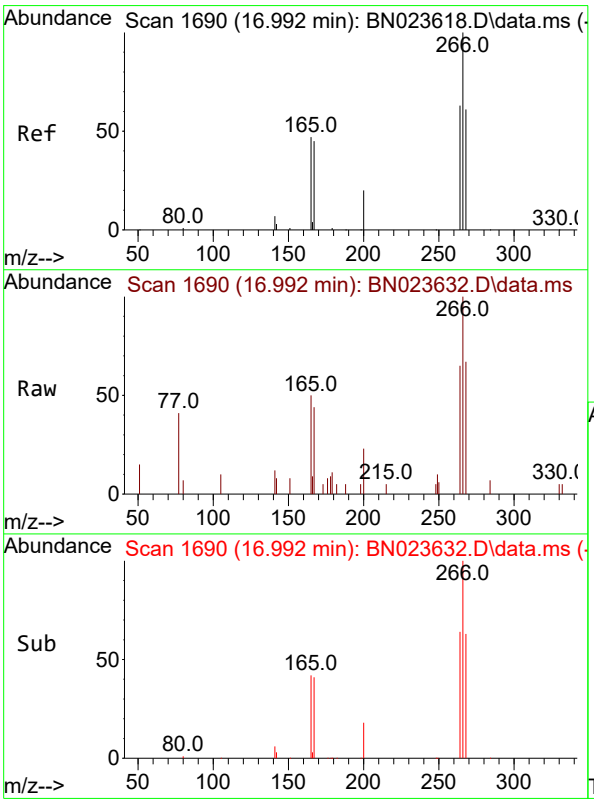
#23
Atrazine
Concen: 0.417 ng
RT: 16.806 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 2440

Ion	Ratio	Lower	Upper
200	100		
173	24.6	20.4	30.6
215	47.7	38.1	57.1

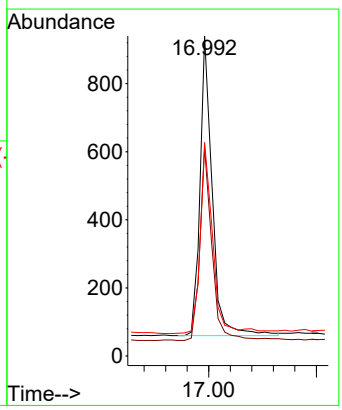


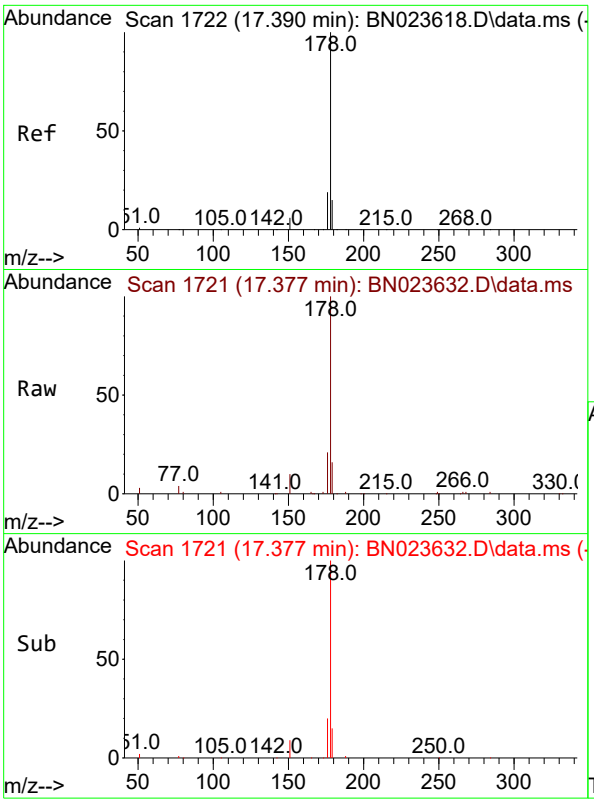


#24
Pentachlorophenol
Concen: 0.378 ng
RT: 16.992 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Tgt Ion:266 Resp: 1386

Ion	Ratio	Lower	Upper
266	100		
264	64.1	49.7	74.5
268	65.7	49.3	73.9



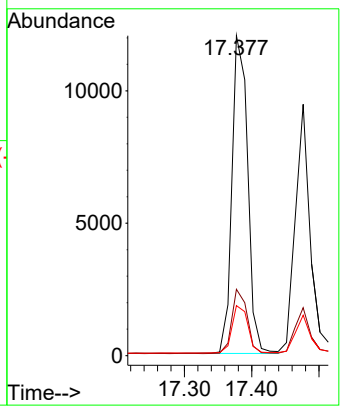


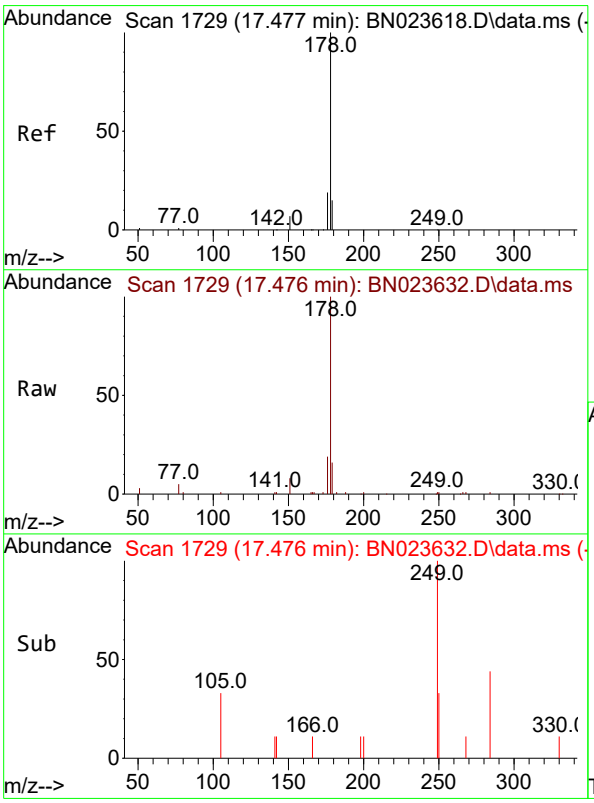
#25
Phenanthrene
Concen: 0.447 ng
RT: 17.377 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 19471

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.0	12.5	18.7

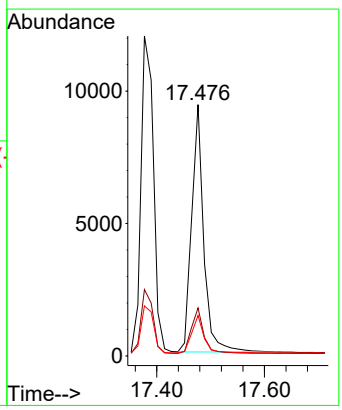


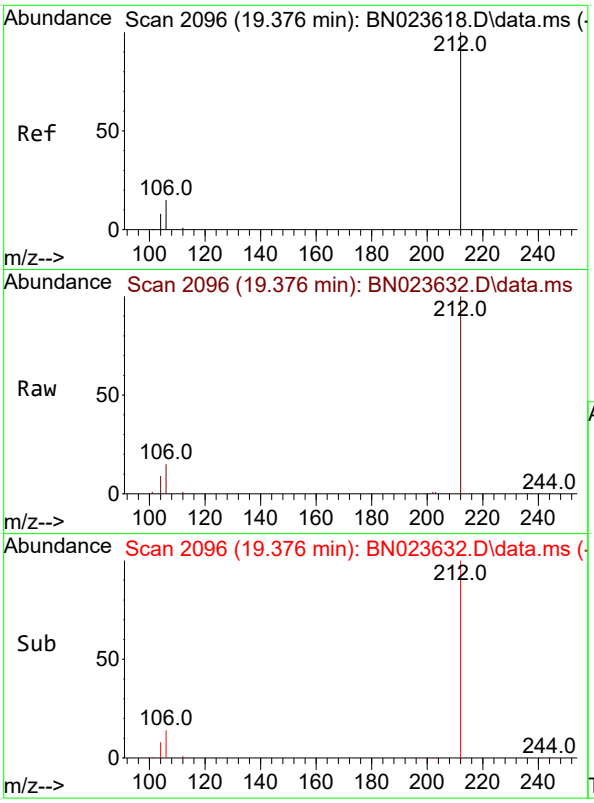


#26
Anthracene
Concen: 0.418 ng
RT: 17.476 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Tgt Ion:178 Resp: 14615

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.1	22.7
179	15.2	12.2	18.2



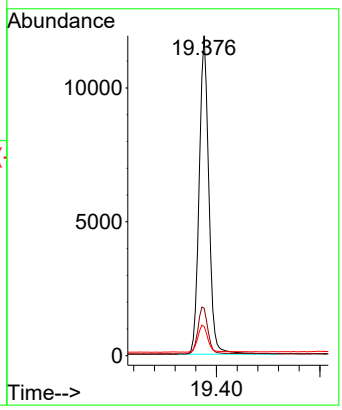


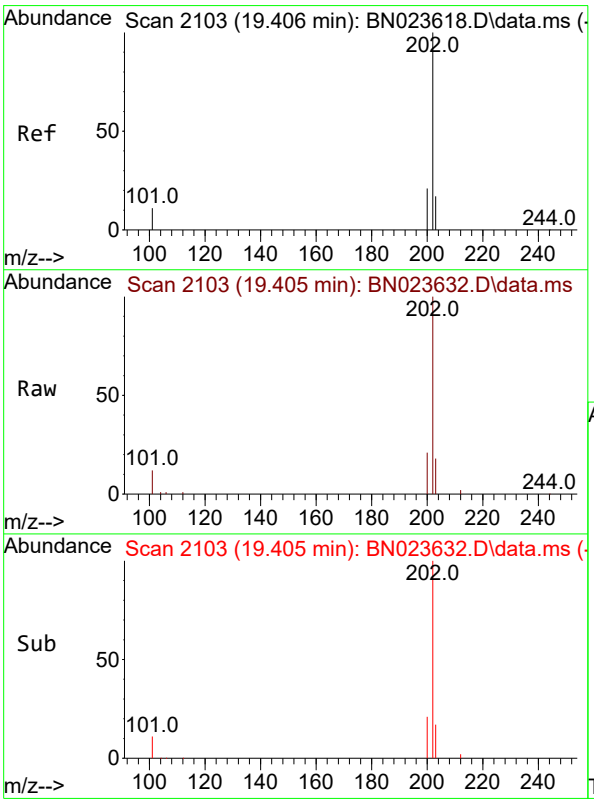
#27
Fluoranthene-d10
Concen: 0.423 ng
RT: 19.376 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 15402

Ion	Ratio	Lower	Upper
212	100		
106	15.2	12.2	18.4
104	8.7	7.1	10.7

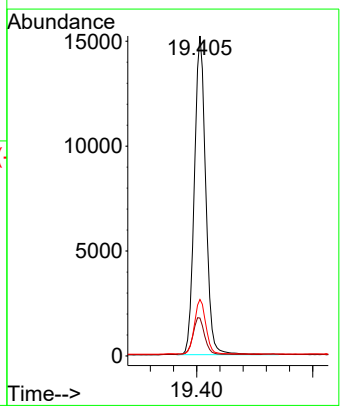


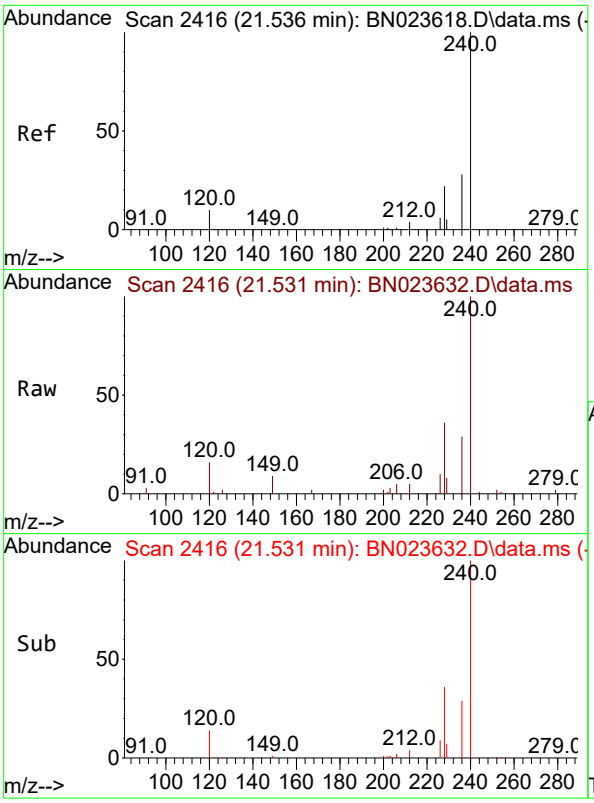


#28
Fluoranthene
Concen: 0.419 ng
RT: 19.405 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Tgt Ion:202 Resp: 20627

Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.7	14.5
203	17.1	13.8	20.6



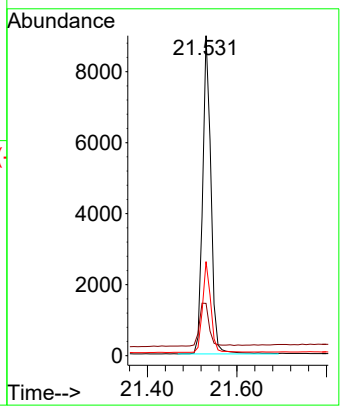


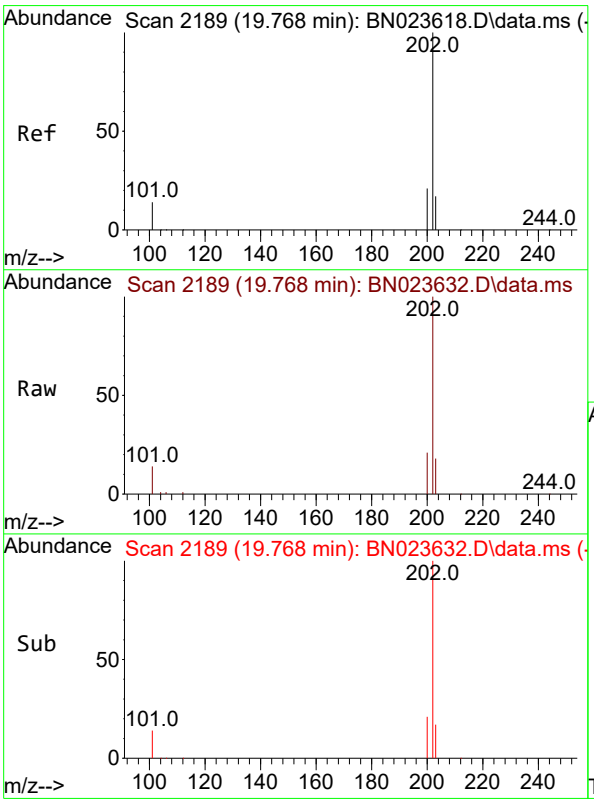
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.531 min Scan# 24
Delta R.T. -0.005 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 11549

Ion	Ratio	Lower	Upper
240	100		
120	16.4	10.6	15.8#
236	29.4	23.0	34.6

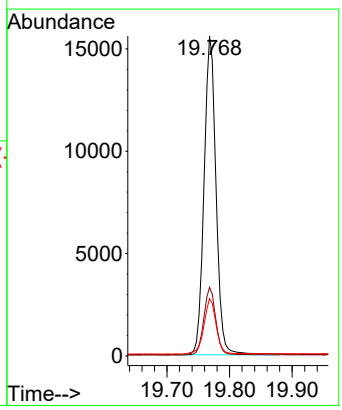


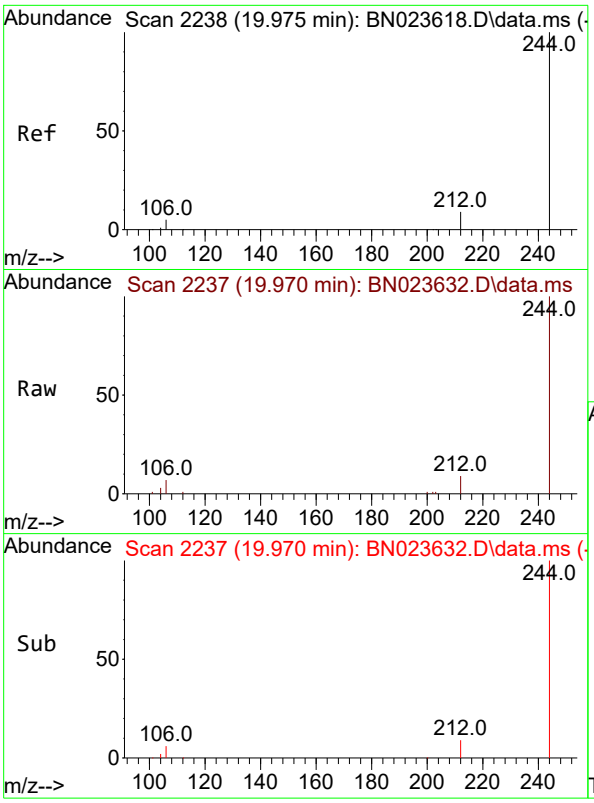


#30
Pyrene
Concen: 0.467 ng
RT: 19.768 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Tgt Ion:202 Resp: 20668

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.4
203	17.8	14.2	21.2



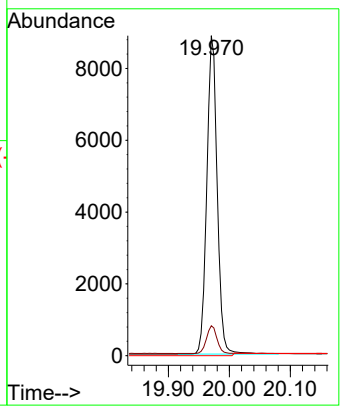


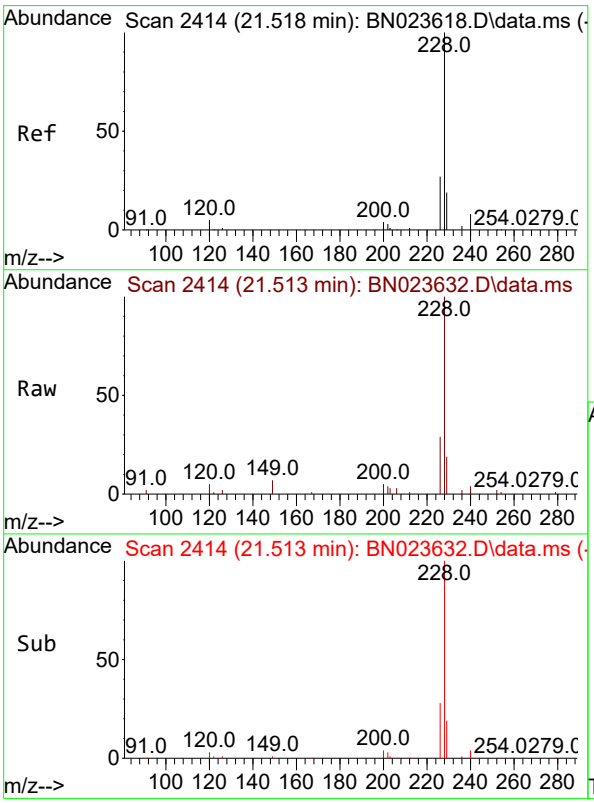
#31
Terphenyl-d14
Concen: 0.464 ng
RT: 19.970 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 13581

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.5	11.3
122	0.0	0.0	0.0

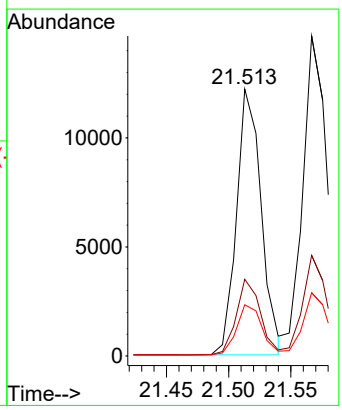


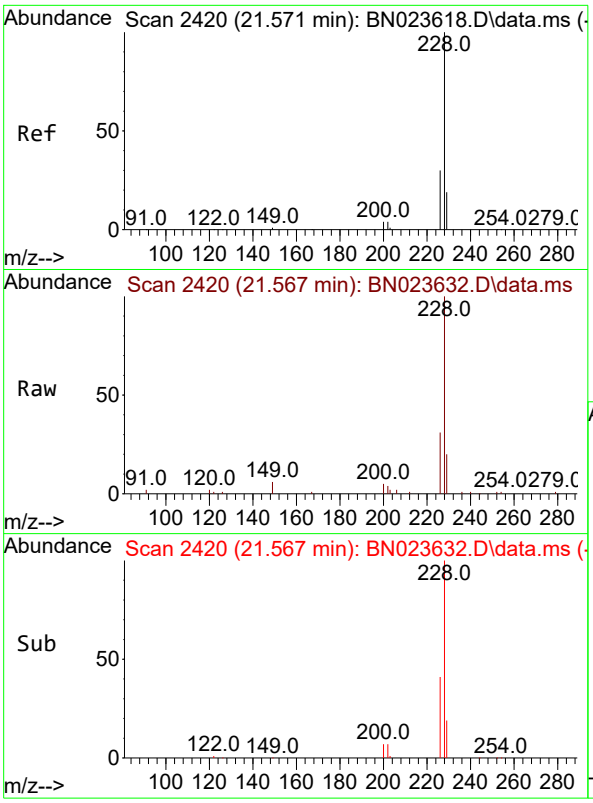


#32
Benzo(a)anthracene
Concen: 0.450 ng
RT: 21.513 min Scan# 2414
Delta R.T. -0.005 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Tgt Ion:228 Resp: 16804

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.2	33.2
229	19.2	15.7	23.5



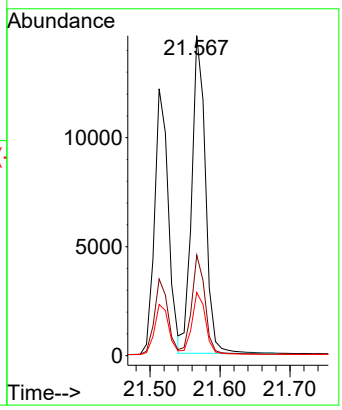


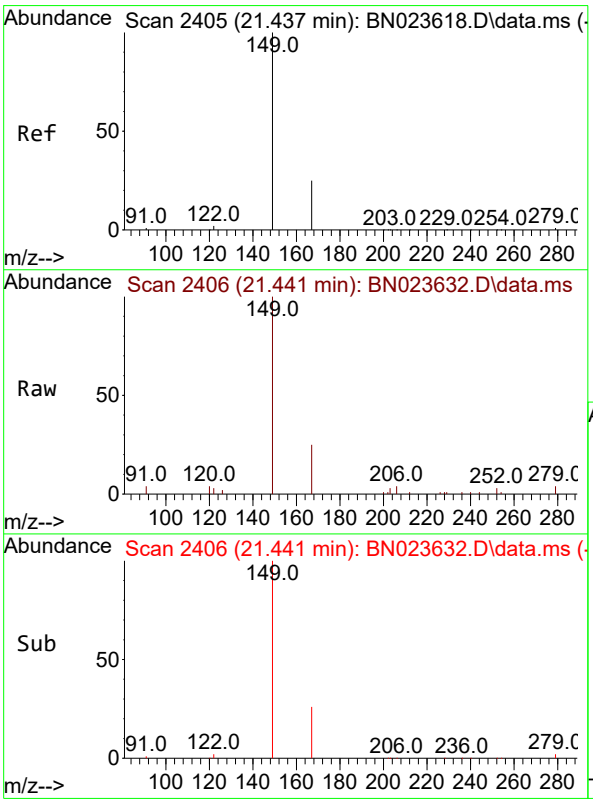
#33
Chrysene
Concen: 0.483 ng
RT: 21.567 min Scan# 24
Delta R.T. -0.005 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 19856

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.4	36.6
229	19.7	15.6	23.4

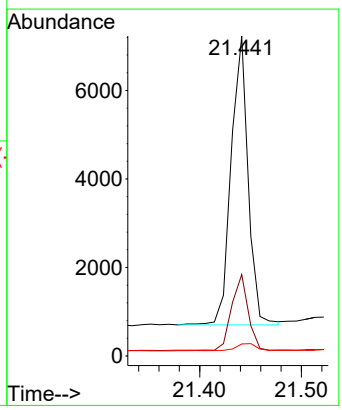


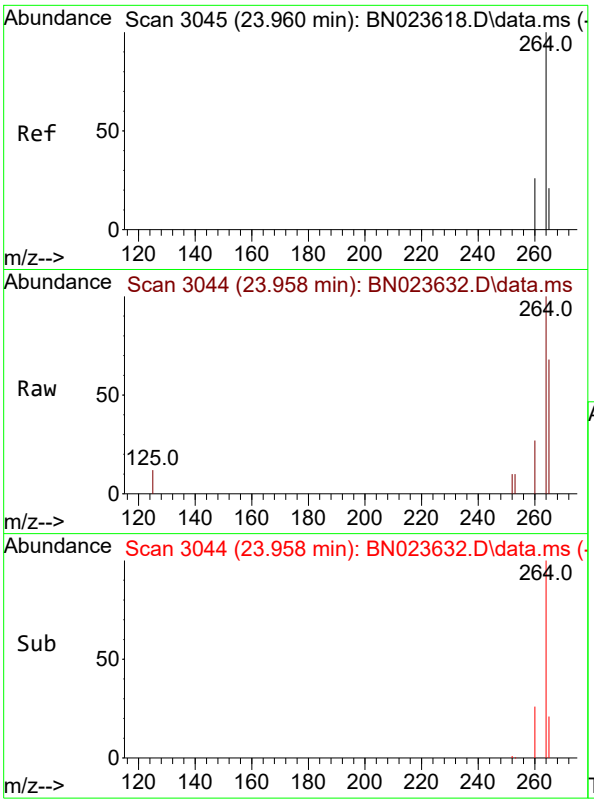


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.434 ng
RT: 21.441 min Scan# 2406
Delta R.T. 0.004 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Tgt Ion:149 Resp: 7571

Ion	Ratio	Lower	Upper
149	100		
167	25.3	20.6	30.8
279	3.4	2.6	4.0



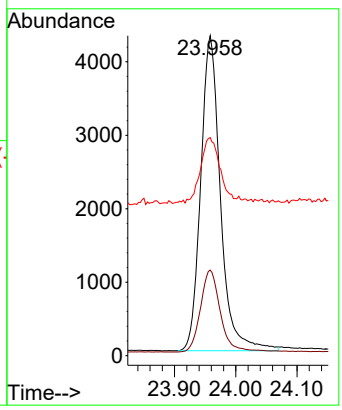


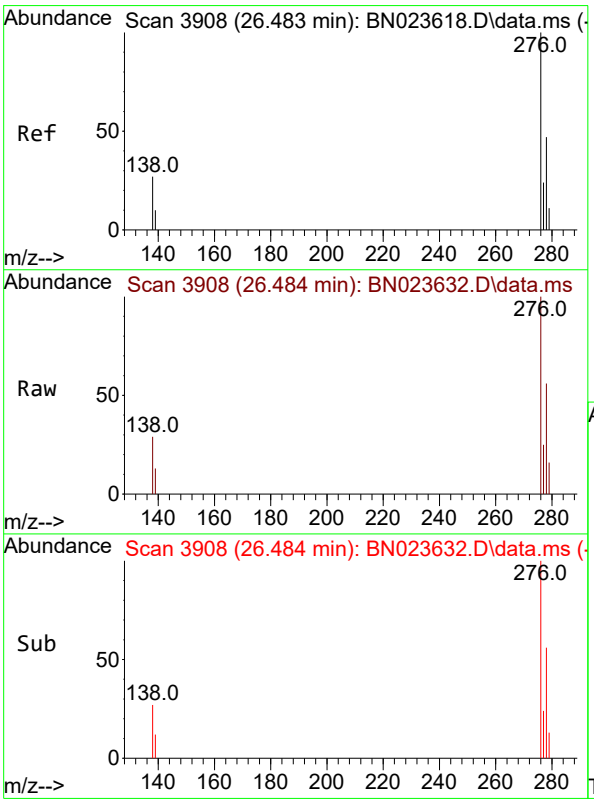
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.958 min Scan# 3
Delta R.T. -0.002 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 9597

Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.4	32.2
265	68.2	56.6	85.0

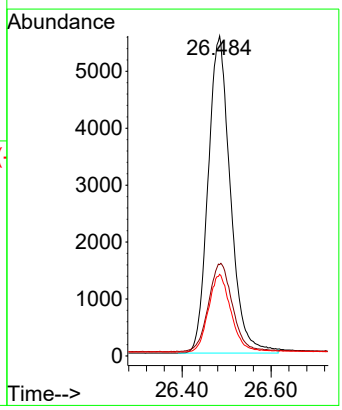


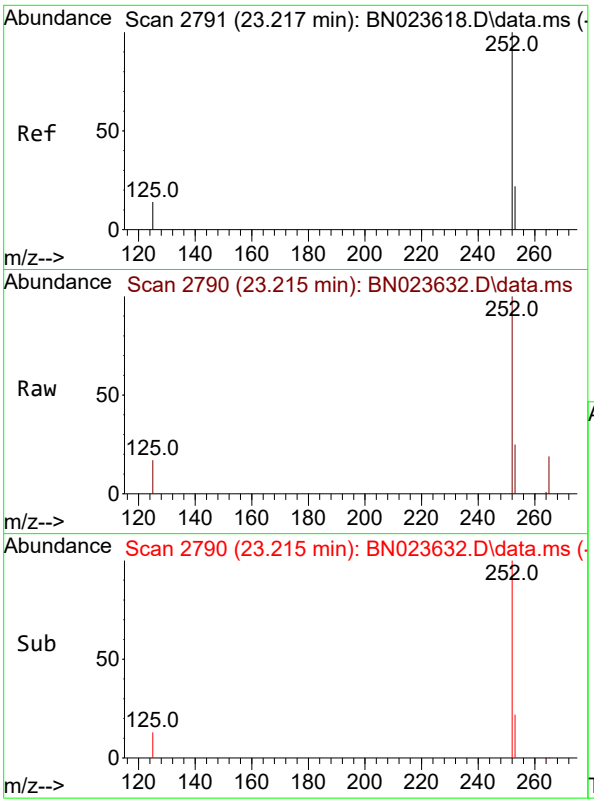


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.449 ng
RT: 26.484 min Scan# 3908
Delta R.T. 0.001 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Tgt Ion:276 Resp: 19334

Ion	Ratio	Lower	Upper
276	100		
138	29.9	23.8	35.8
277	25.0	19.8	29.6



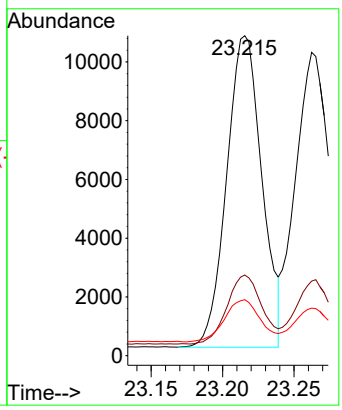


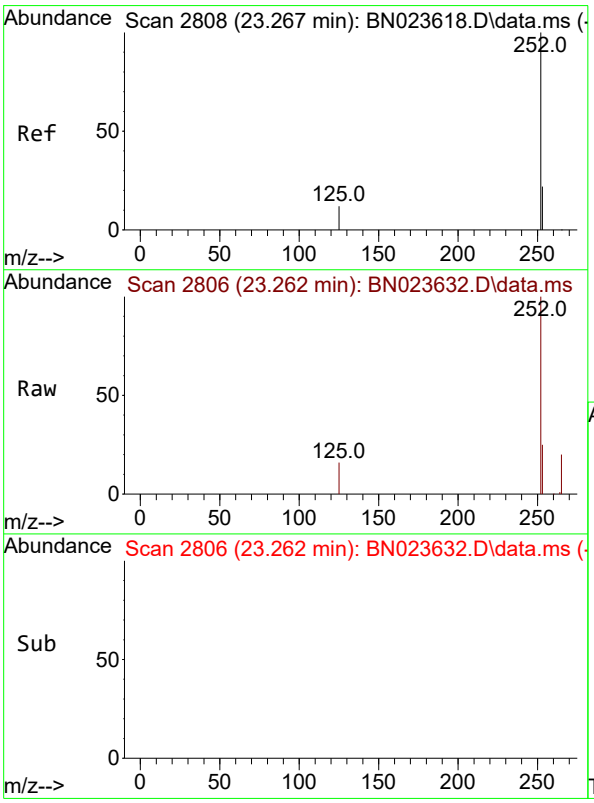
#37
Benzo(b)fluoranthene
Concen: 0.444 ng
RT: 23.215 min Scan# 2
Delta R.T. -0.002 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 18199

Ion	Ratio	Lower	Upper
252	100		
253	25.2	20.0	30.0
125	17.5	14.4	21.6

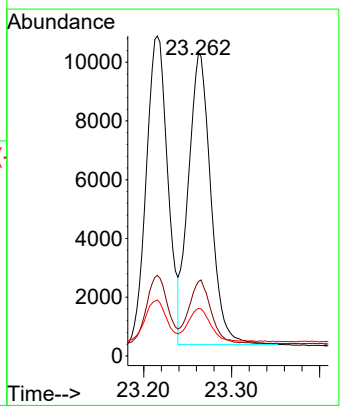


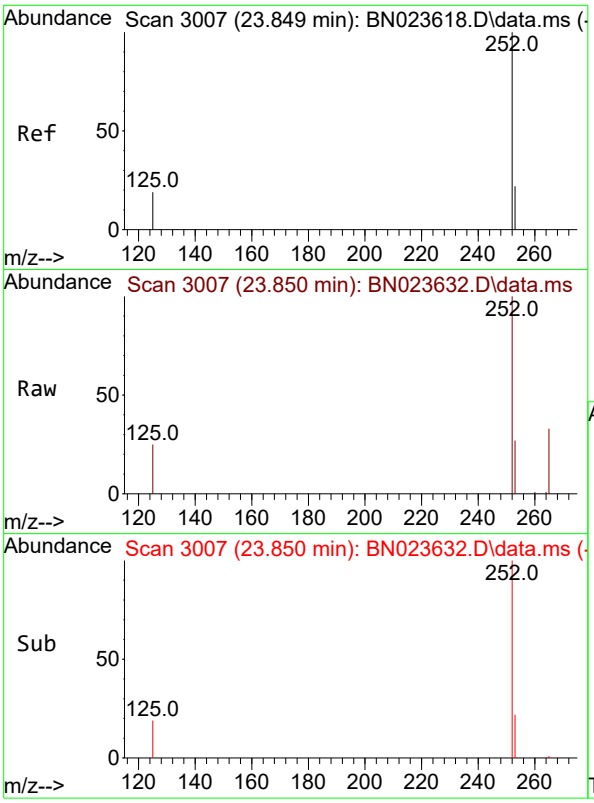


#38
Benzo(k)fluoranthene
Concen: 0.440 ng
RT: 23.262 min Scan# 2806
Delta R.T. -0.005 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Tgt Ion:252 Resp: 17576

Ion	Ratio	Lower	Upper
252	100		
253	24.6	20.2	30.2
125	15.7	13.0	19.4



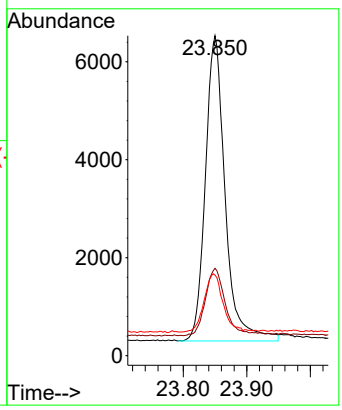


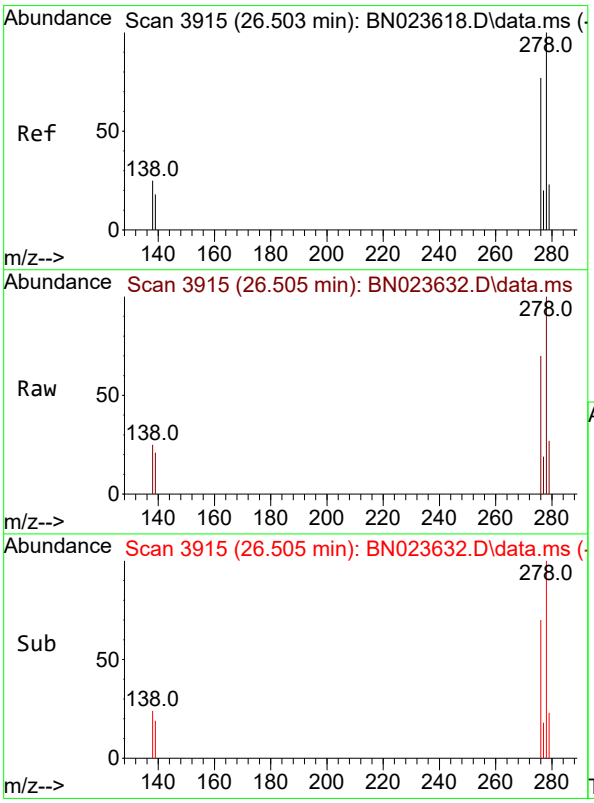
#39
Benzo(a)pyrene
Concen: 0.437 ng
RT: 23.850 min Scan# 3
Delta R.T. 0.001 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 13499

Ion	Ratio	Lower	Upper
252	100		
253	27.3	22.3	33.5
125	25.2	21.2	31.8

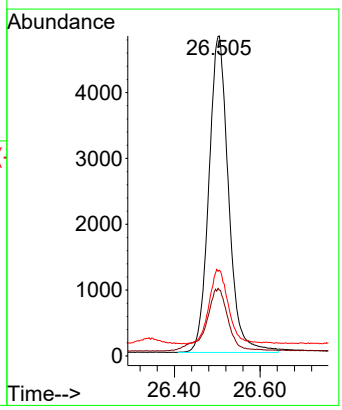


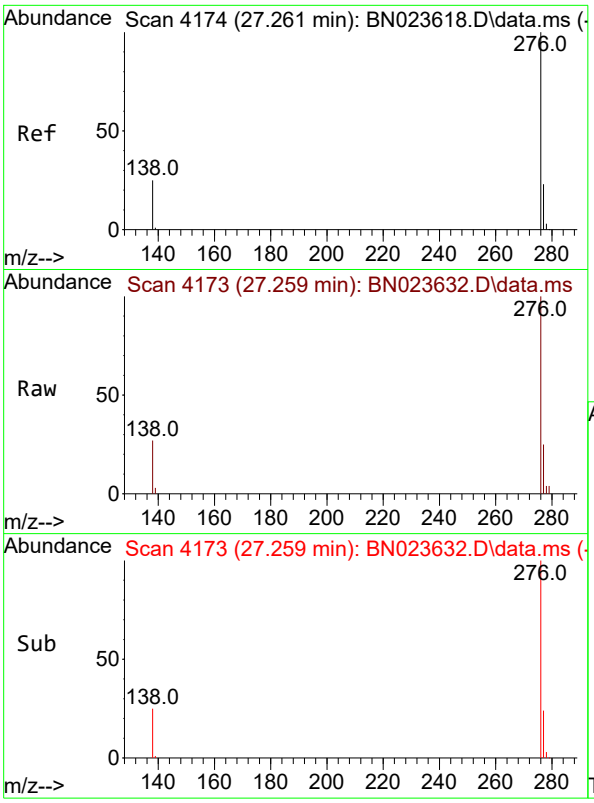


#40
Dibenzo(a,h)anthracene
Concen: 0.444 ng
RT: 26.505 min Scan# 3915
Delta R.T. 0.001 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Tgt Ion:278 Resp: 15297

Ion	Ratio	Lower	Upper
278	100		
139	20.6	16.8	25.2
279	26.8	21.5	32.3





#41
Benzo(g,h,i)perylene
Concen: 0.445 ng
RT: 27.259 min Scan# 4
Delta R.T. -0.002 min
Lab File: BN023632.D
Acq: 12 Jan 2023 05:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 15663

Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.6	29.4
138	26.7	21.5	32.3