Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
Data File : BN023489.D
Acq On : 27 Dec 2022 15:13
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Dec 28 03:35:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 03:33:25 2022
Response via : Initial Calibration

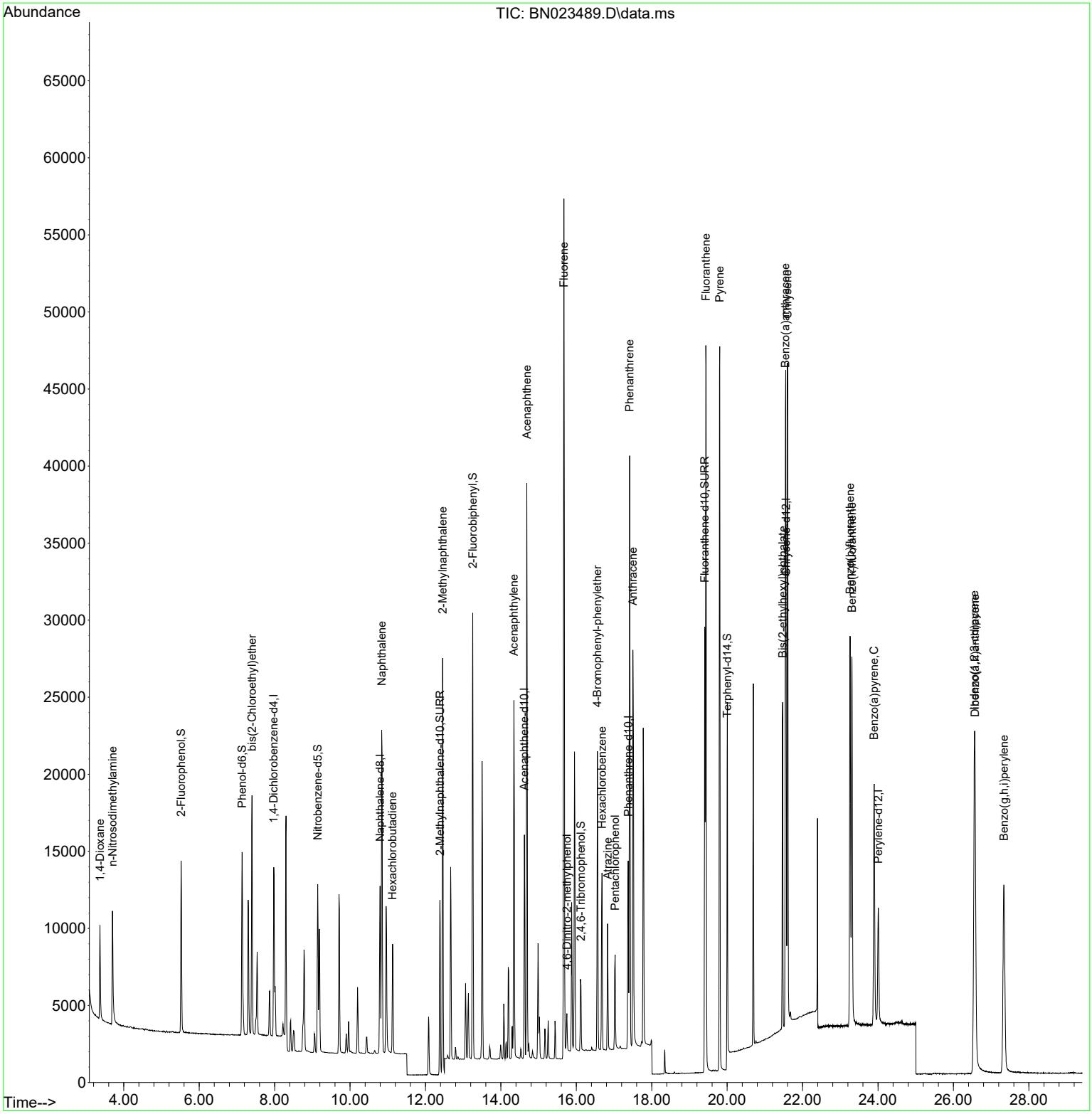
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.977	152	5386	0.400	ng		0.00
7) Naphthalene-d8	10.797	136	13944	0.400	ng		0.00
13) Acenaphthene-d10	14.623	164	7961	0.400	ng		0.00
19) Phenanthrene-d10	17.377	188	16547	0.400	ng		0.00
29) Chrysene-d12	21.562	240	13920	0.400	ng	#	0.00
35) Perylene-d12	24.006	264	11078	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.521	112	8901	0.595	ng		0.00
5) Phenol-d6	7.139	99	10769	0.603	ng		0.00
8) Nitrobenzene-d5	9.142	82	8355	0.739	ng		0.00
11) 2-Methylnaphthalene-d10	12.386	152	15971	0.668	ng		0.00
14) 2,4,6-Tribromophenol	16.123	330	2834	0.945	ng		0.00
15) 2-Fluorobiphenyl	13.255	172	24380	0.742	ng		0.00
27) Fluoranthene-d10	19.405	212	30962	0.630	ng		0.00
31) Terphenyl-d14	20.000	244	25039	0.753	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	4012	0.568	ng		97
3) n-Nitrosodimethylamine	3.701	42	4712	0.732	ng		98
6) bis(2-Chloroethyl)ether	7.399	93	10875	0.708	ng		100
9) Naphthalene	10.840	128	28051	0.674	ng		100
10) Hexachlorobutadiene	11.128	225	5690	0.750	ng	#	99
12) 2-Methylnaphthalene	12.457	142	19856	0.717	ng		99
16) Acenaphthylene	14.345	152	24958	0.652	ng		100
17) Acenaphthene	14.687	154	17301	0.665	ng		100
18) Fluorene	15.671	166	23661	0.697	ng		99
20) 4,6-Dinitro-2-methylph...	15.751	198	1636	0.774	ng	#	84
21) 4-Bromophenyl-phenylether	16.558	248	7496	0.779	ng		98
22) Hexachlorobenzene	16.682	284	9192	0.863	ng		100
23) Atrazine	16.831	200	5621	0.741	ng		98
24) Pentachlorophenol	17.030	266	3212	1.282	ng		100
25) Phenanthrene	17.414	178	36414	0.653	ng		100
26) Anthracene	17.501	178	29420	0.612	ng		100
28) Fluoranthene	19.435	202	41342	0.679	ng		100
30) Pyrene	19.802	202	41058	0.697	ng		100
32) Benzo(a)anthracene	21.544	228	36035	0.725	ng		98
33) Chrysene	21.598	228	37156	0.675	ng		98
34) Bis(2-ethylhexyl)phtha...	21.473	149	20296	0.724	ng		99
36) Indeno(1,2,3-cd)pyrene	26.553	276	31446	0.637	ng		99
37) Benzo(b)fluoranthene	23.261	252	33081	0.775	ng		94
38) Benzo(k)fluoranthene	23.308	252	32145	0.707	ng		95
39) Benzo(a)pyrene	23.898	252	24744	0.668	ng	#	90
40) Dibenzo(a,h)anthracene	26.573	278	23871	0.603	ng		95
41) Benzo(g,h,i)perylene	27.336	276	28314	0.655	ng		98

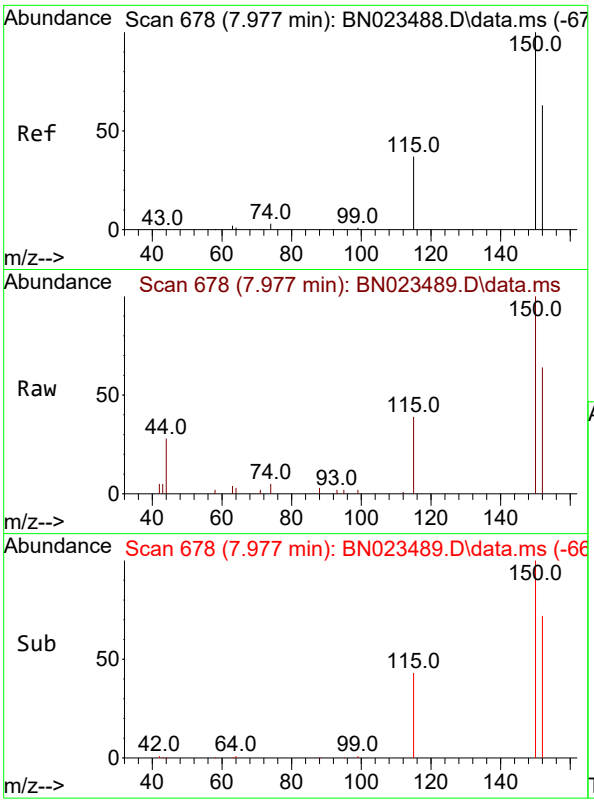
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
Data File : BN023489.D
Acq On : 27 Dec 2022 15:13
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Dec 28 03:35:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 03:33:25 2022
Response via : Initial Calibration



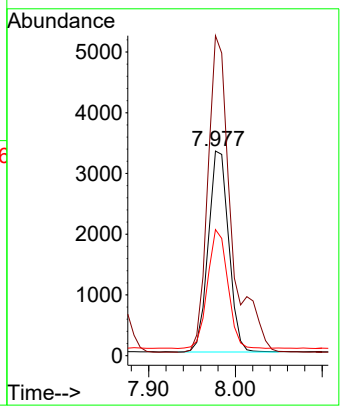


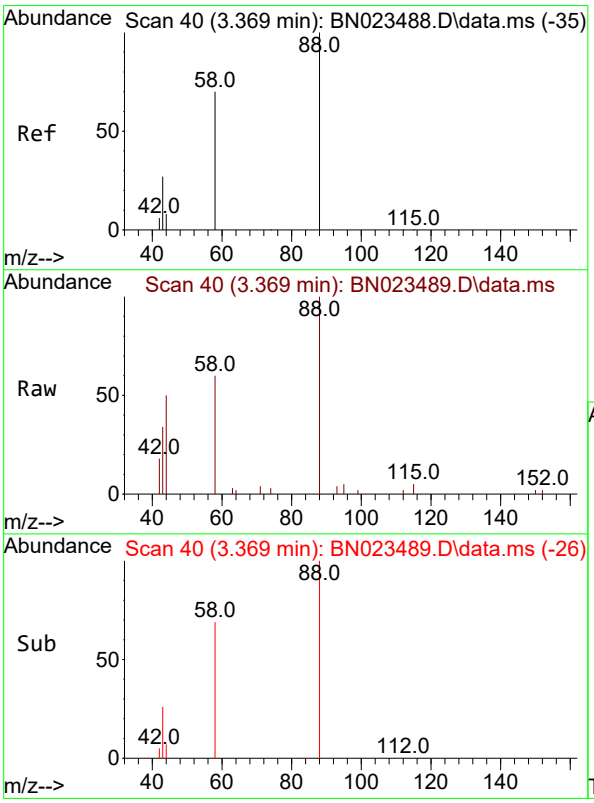
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.977 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:152 Resp: 5386

Ion	Ratio	Lower	Upper
152	100		
150	156.4	125.0	187.6
115	61.7	48.8	73.2

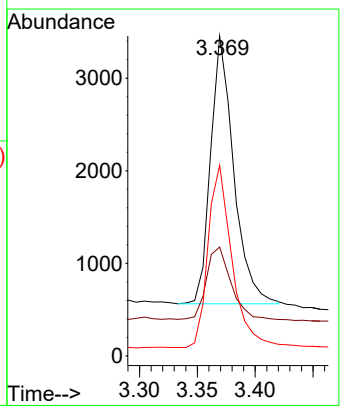


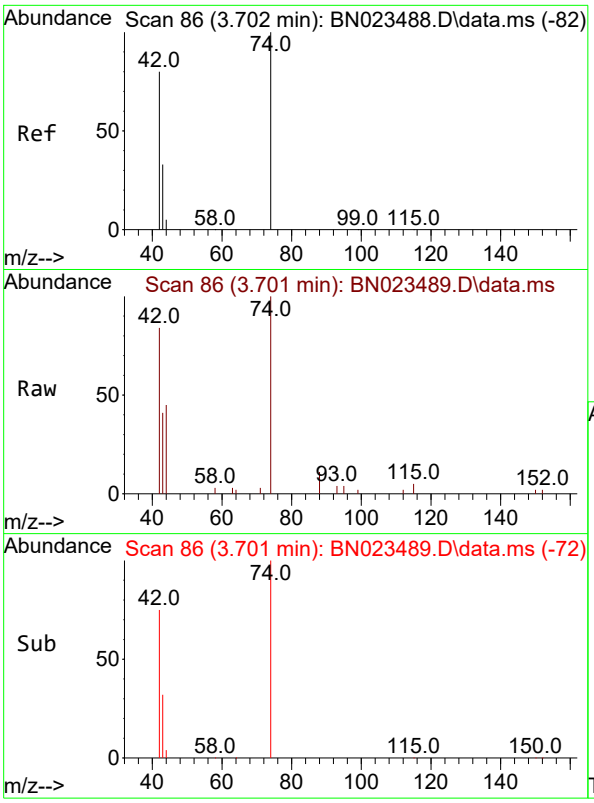


#2
1,4-Dioxane
Concen: 0.568 ng
RT: 3.369 min Scan# 40
Delta R.T. 0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Tgt Ion: 88 Resp: 4012

Ion	Ratio	Lower	Upper
88	100		
43	28.8	24.6	36.8
58	70.4	58.2	87.4



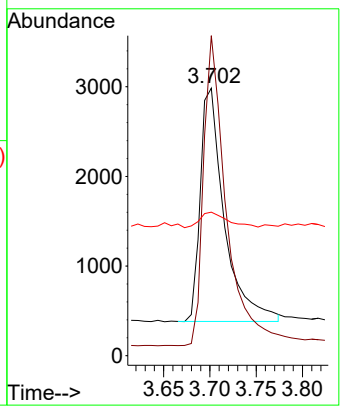


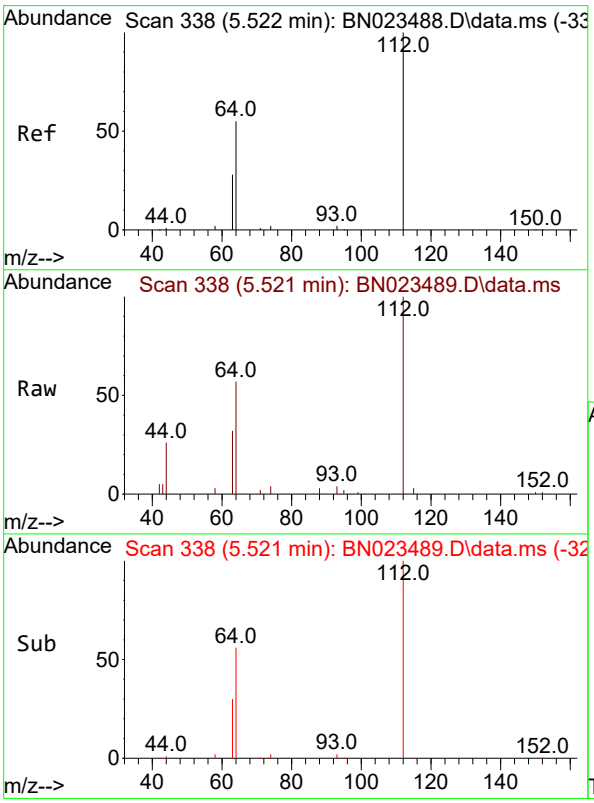
#3
n-Nitrosodimethylamine
Concen: 0.732 ng
RT: 3.701 min Scan# 8
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion: 42 Resp: 4712

Ion	Ratio	Lower	Upper
42	100		
74	125.6	102.1	153.1
44	7.5	5.6	8.4

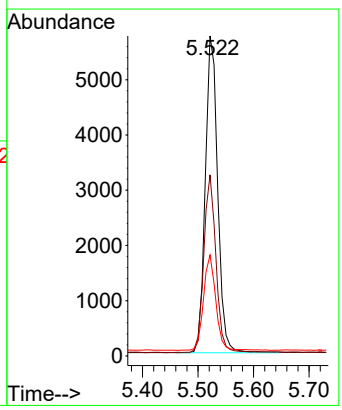


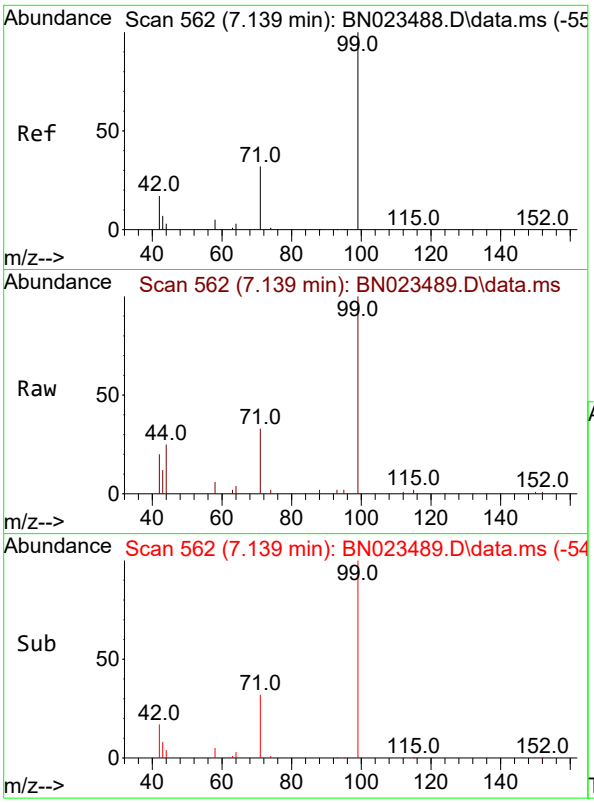


#4
2-Fluorophenol
Concen: 0.595 ng
RT: 5.521 min Scan# 338
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Tgt Ion:112 Resp: 8901

Ion	Ratio	Lower	Upper
112	100		
64	54.8	44.3	66.5
63	29.8	23.8	35.6



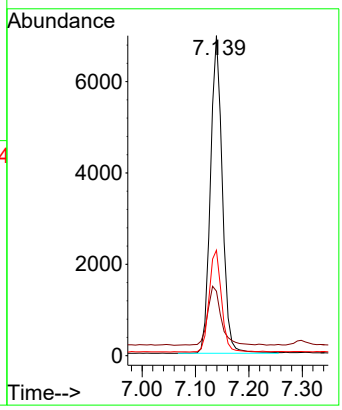


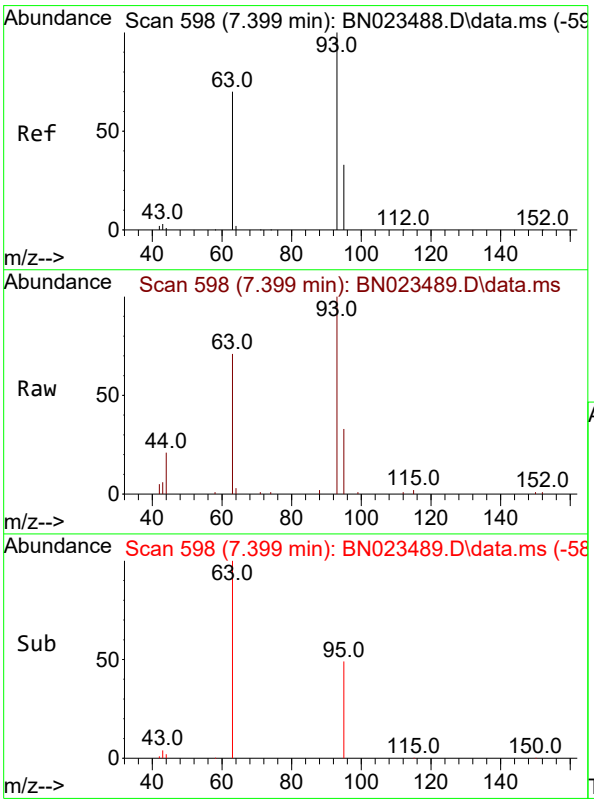
#5
Phenol-d6
Concen: 0.603 ng
RT: 7.139 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion: 99 Resp: 10769

Ion	Ratio	Lower	Upper
99	100		
42	21.1	16.8	25.2
71	33.3	27.0	40.4

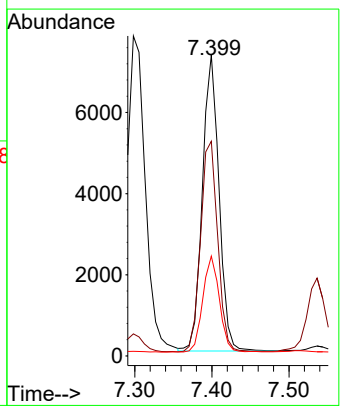


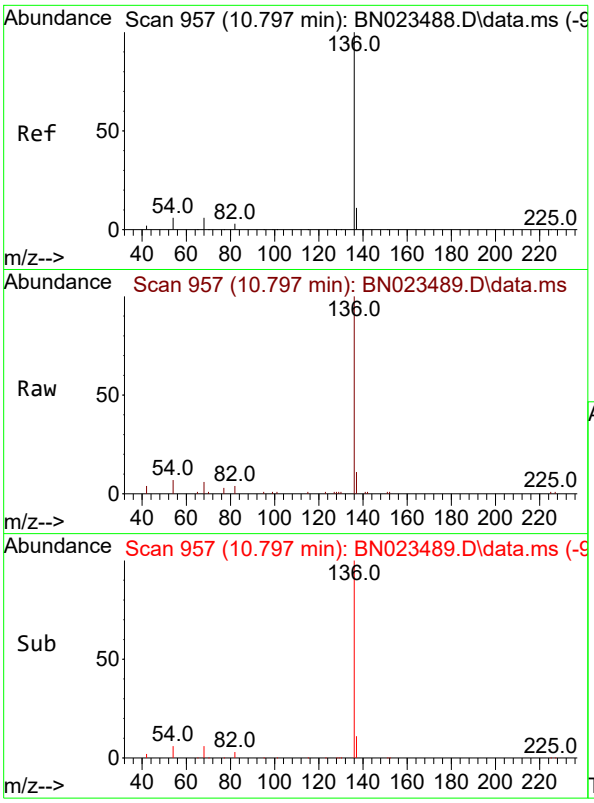


#6
bis(2-Chloroethyl)ether
Concen: 0.708 ng
RT: 7.399 min Scan# 598
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Tgt Ion: 93 Resp: 10875

Ion	Ratio	Lower	Upper
93	100		
63	73.3	58.9	88.3
95	32.5	26.1	39.1



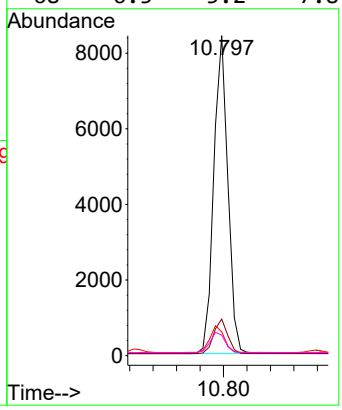


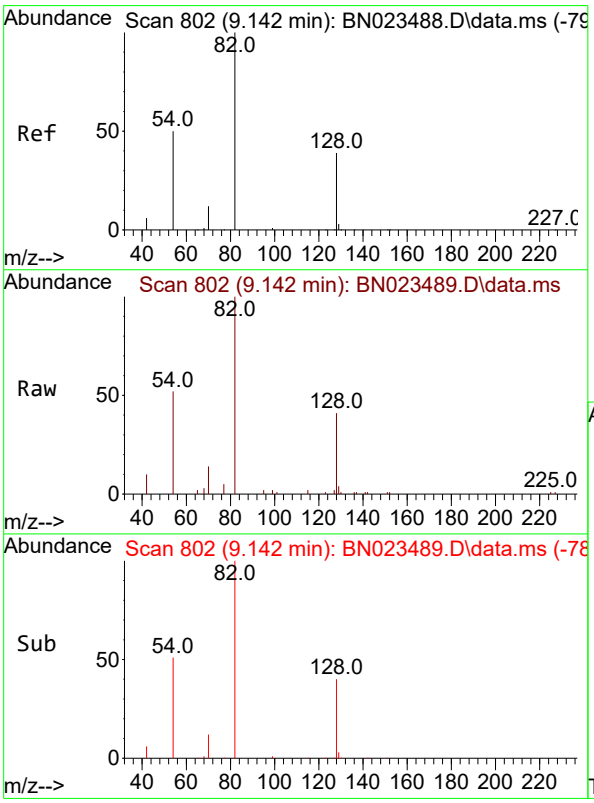
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.797 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:136 Resp: 13944

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	7.4	5.8	8.8
68	6.5	5.2	7.8

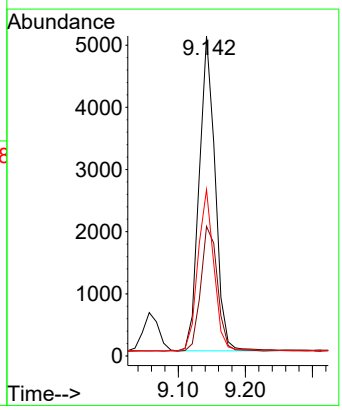


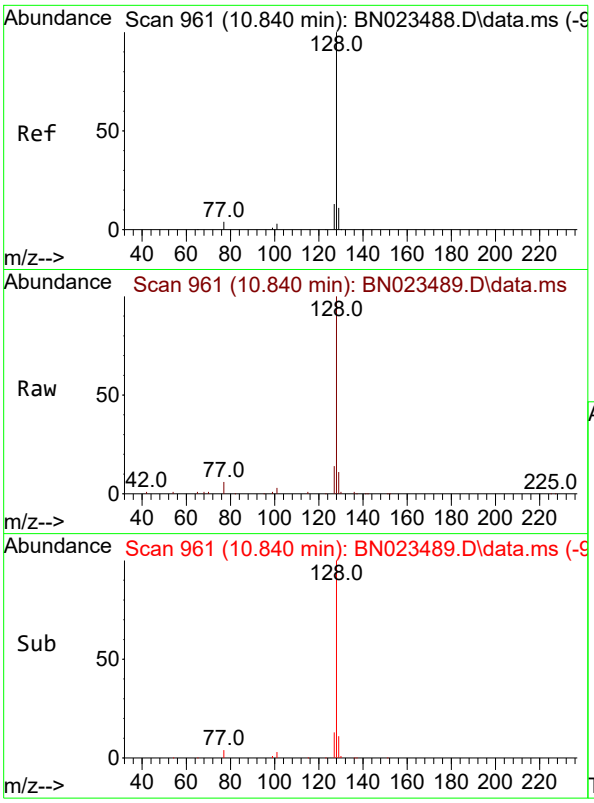


#8
Nitrobenzene-d5
Concen: 0.739 ng
RT: 9.142 min Scan# 802
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Tgt Ion: 82 Resp: 8355

Ion	Ratio	Lower	Upper
82	100		
128	40.5	32.6	49.0
54	52.0	41.4	62.0



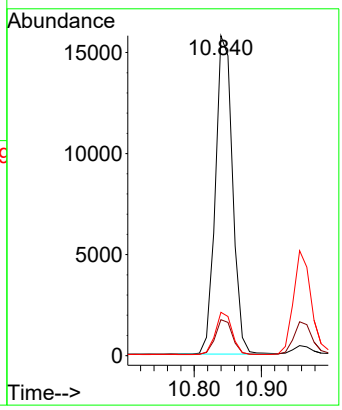


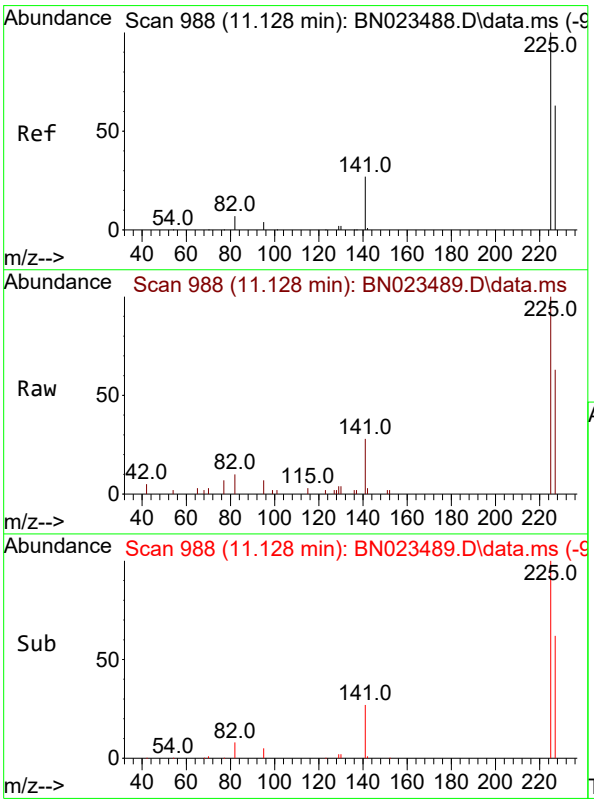
#9
Naphthalene
Concen: 0.674 ng
RT: 10.840 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:128 Resp: 28051

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.1	13.7
127	13.6	11.0	16.4

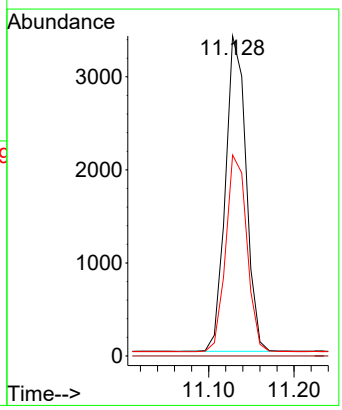


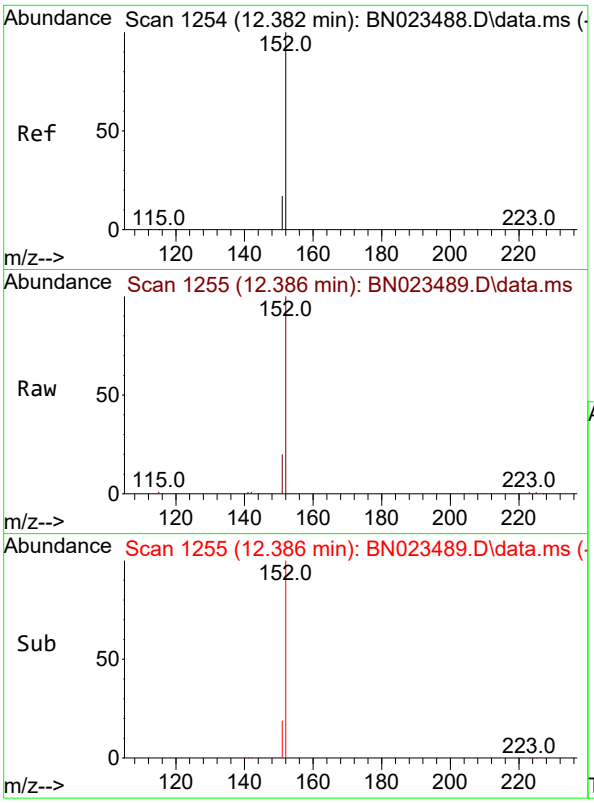


#10
Hexachlorobutadiene
Concen: 0.750 ng
RT: 11.128 min Scan# 988
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Tgt Ion:225 Resp: 5690

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.8	51.8	77.8



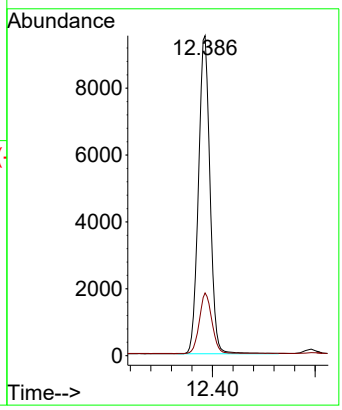


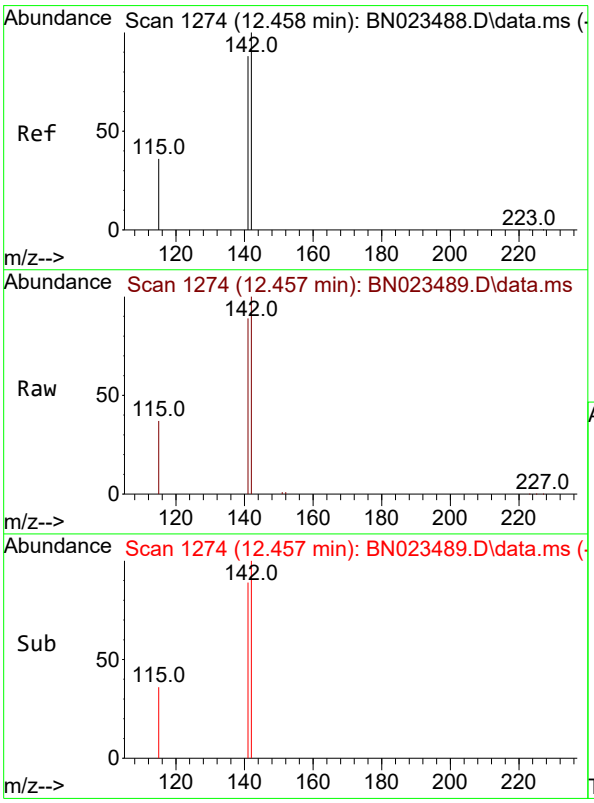
#11
2-Methylnaphthalene-d10
Concen: 0.668 ng
RT: 12.386 min Scan# 1
Delta R.T. 0.004 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:152 Resp: 15971

Ion	Ratio	Lower	Upper
152	100		
151	19.4	14.8	22.2

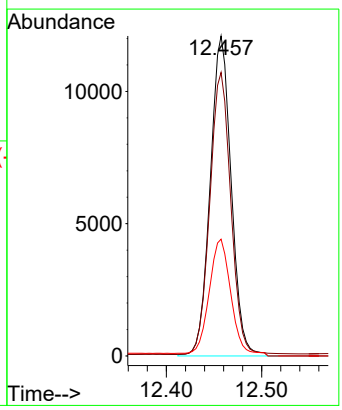


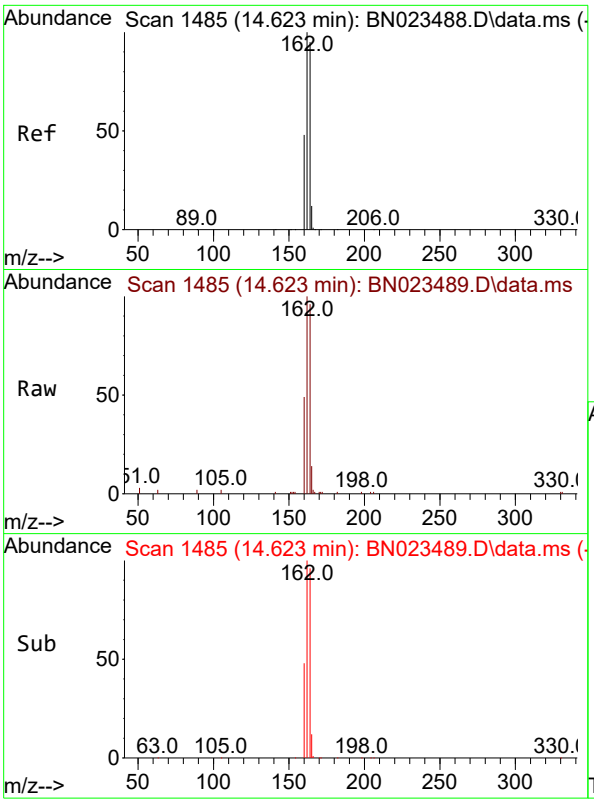


#12
2-Methylnaphthalene
Concen: 0.717 ng
RT: 12.457 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Tgt Ion:142 Resp: 19856

Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.5	105.7
115	36.5	29.5	44.3



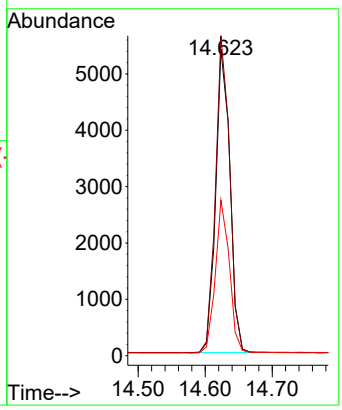


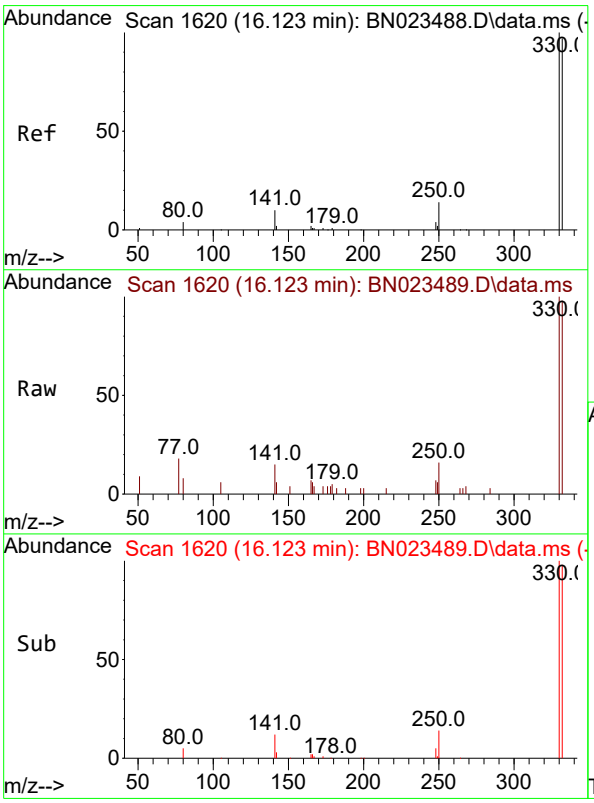
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.623 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:164 Resp: 7961

Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.9	125.9
160	50.7	40.9	61.3

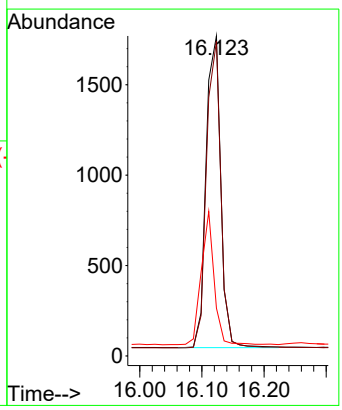


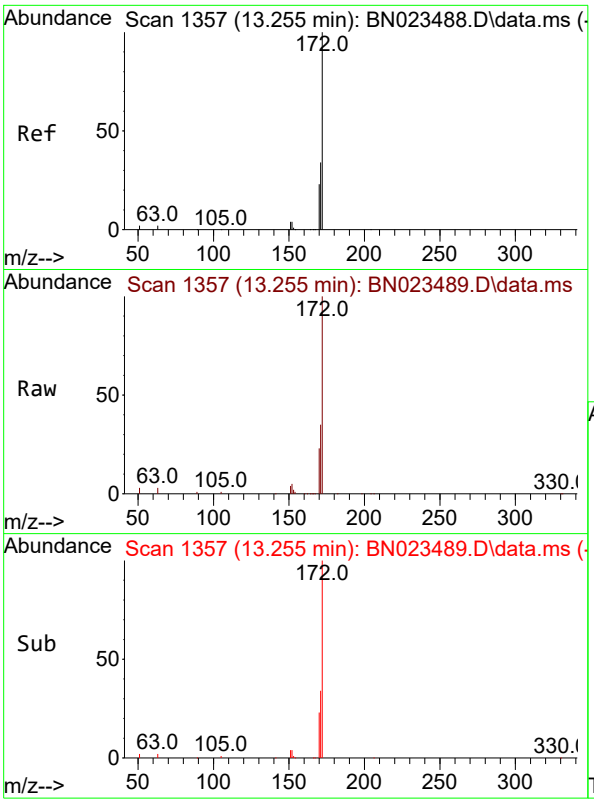


#14
2,4,6-Tribromophenol
Concen: 0.945 ng
RT: 16.123 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Tgt Ion:330 Resp: 2834

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.7	115.1
141	37.2	29.8	44.6



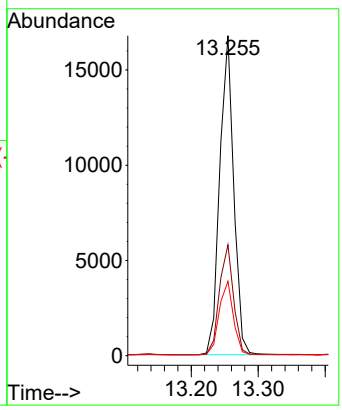


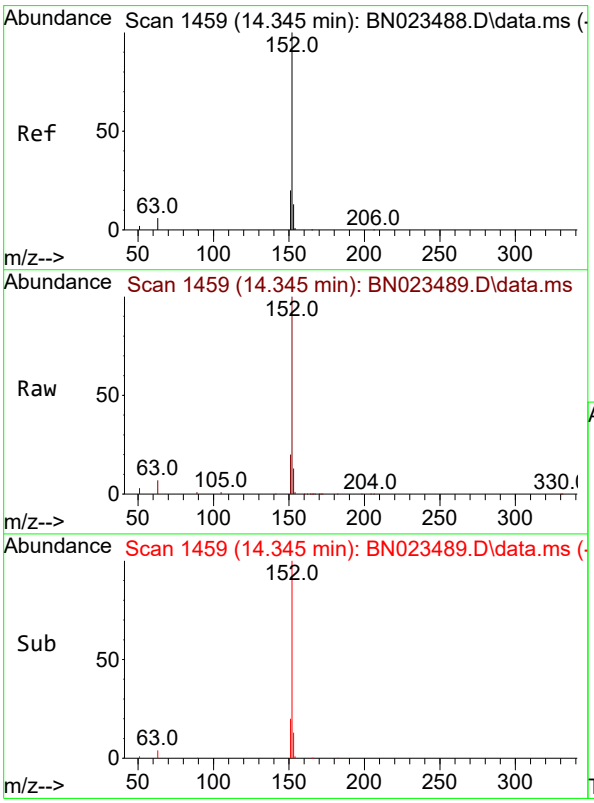
#15
2-Fluorobiphenyl
Concen: 0.742 ng
RT: 13.255 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:172 Resp: 24380

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.6	41.4
170	23.3	18.7	28.1

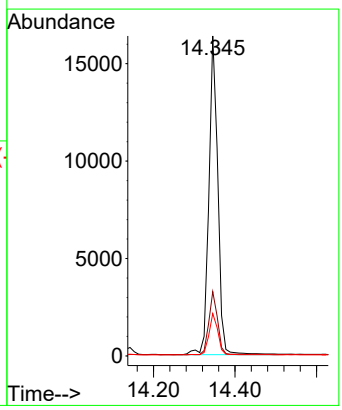


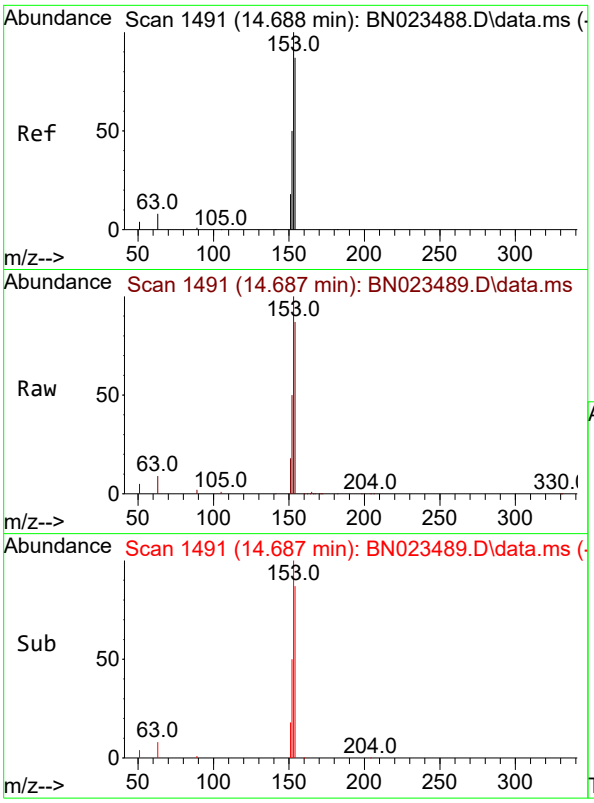


#16
Acenaphthylene
Concen: 0.652 ng
RT: 14.345 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Tgt Ion:152 Resp: 24958

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.4	23.2
153	12.9	10.3	15.5



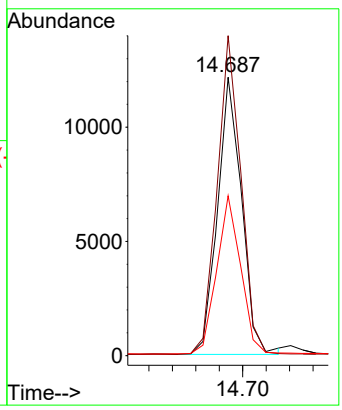


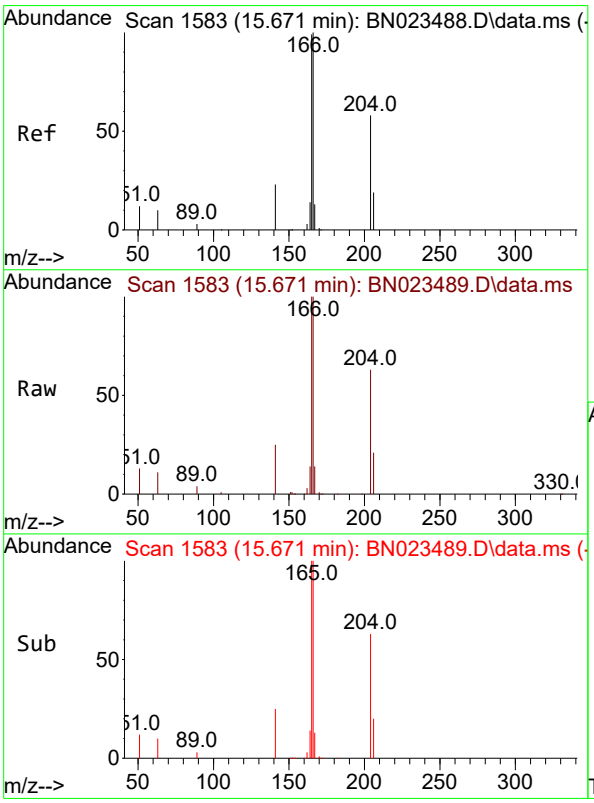
#17
Acenaphthene
Concen: 0.665 ng
RT: 14.687 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:154 Resp: 17301

Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.8	136.2
152	57.0	46.3	69.5

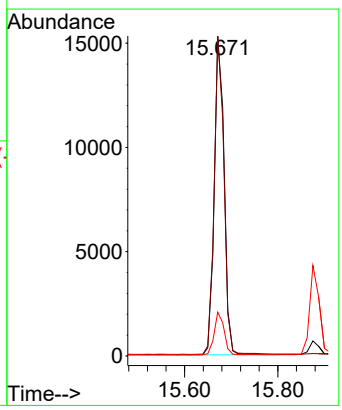


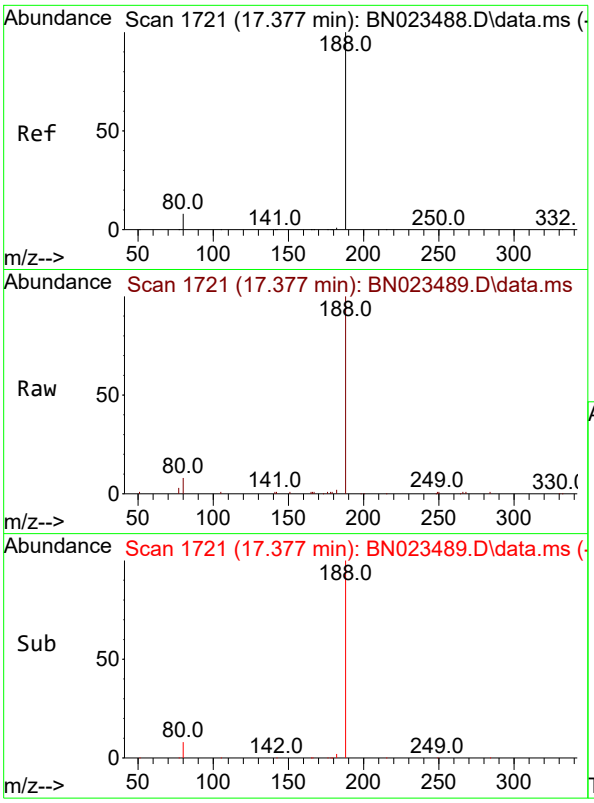


#18
Fluorene
Concen: 0.697 ng
RT: 15.671 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Tgt Ion:166 Resp: 23661

Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.0	118.6
167	13.8	10.6	16.0



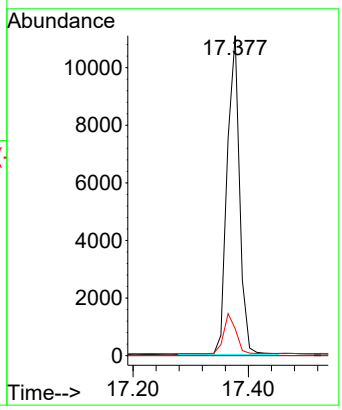


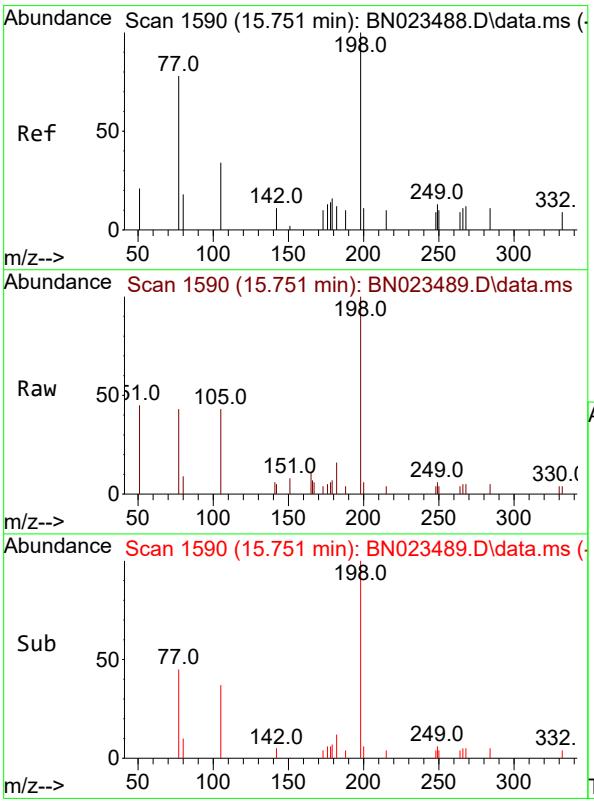
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.377 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:188 Resp: 16547

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.4	6.7	10.1

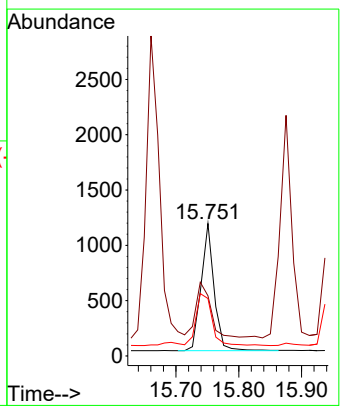


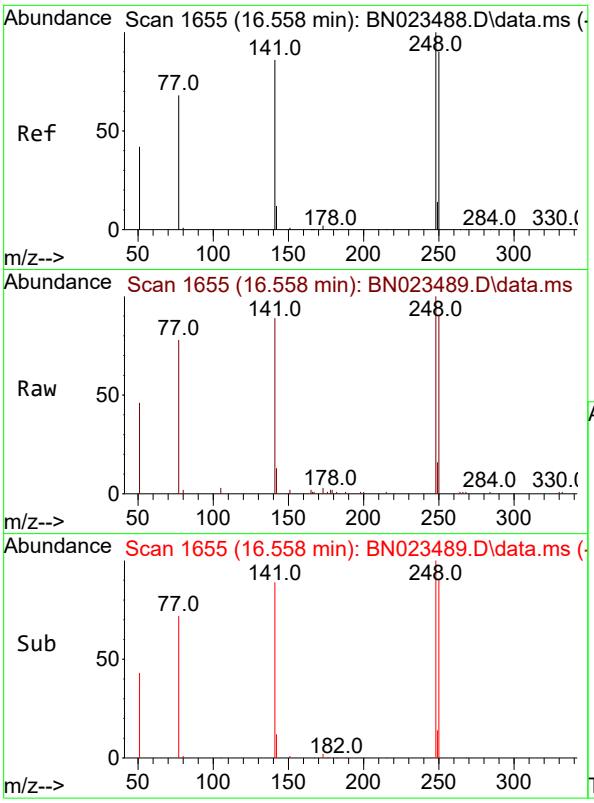


#20
4,6-Dinitro-2-methylphenol
Concen: 0.774 ng
RT: 15.751 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Tgt Ion:198 Resp: 1636

Ion	Ratio	Lower	Upper
198	100		
51	45.4	48.2	72.4#
105	43.3	41.0	61.4



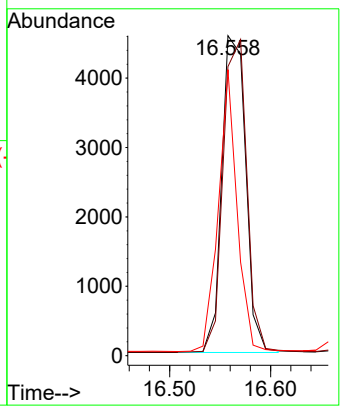


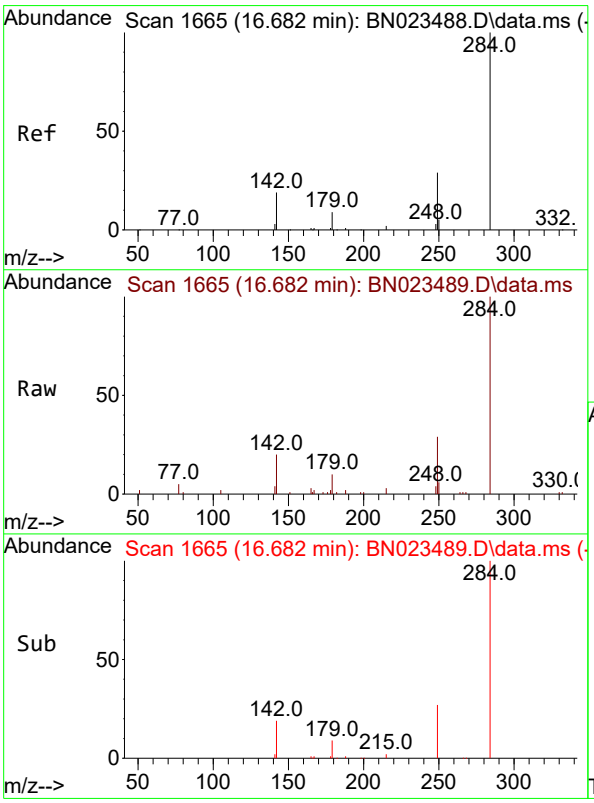
#21
4-Bromophenyl-phenylether
Concen: 0.779 ng
RT: 16.558 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:248 Resp: 7496

Ion	Ratio	Lower	Upper
248	100		
250	90.4	72.6	108.8
141	89.4	69.4	104.0

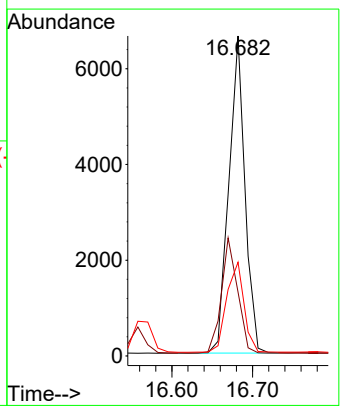


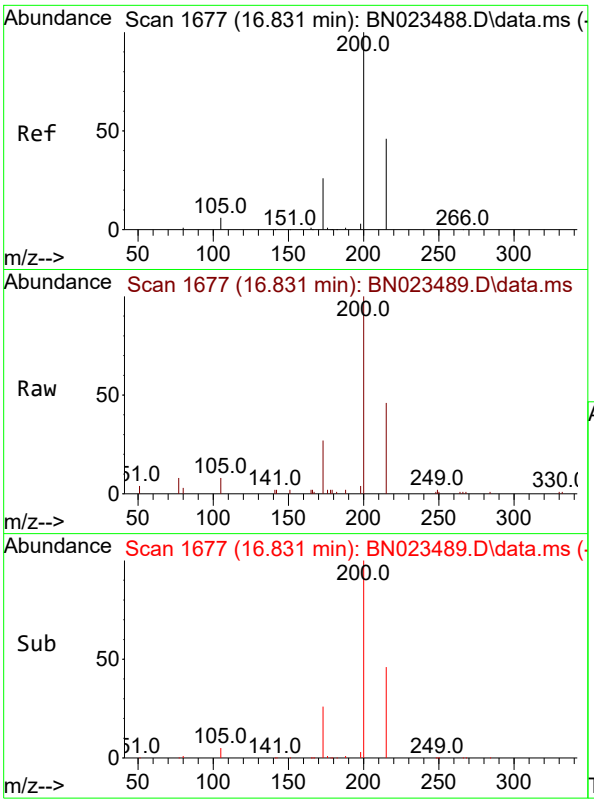


#22
Hexachlorobenzene
Concen: 0.863 ng
RT: 16.682 min Scan# 1665
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Tgt Ion:284 Resp: 9192

Ion	Ratio	Lower	Upper
284	100		
142	36.5	29.0	43.6
249	30.6	24.5	36.7



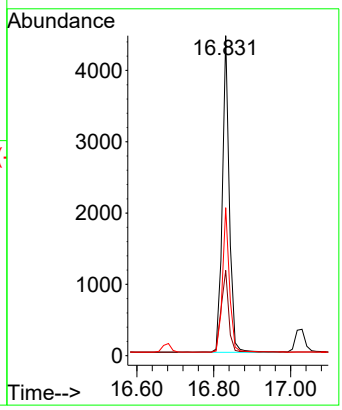


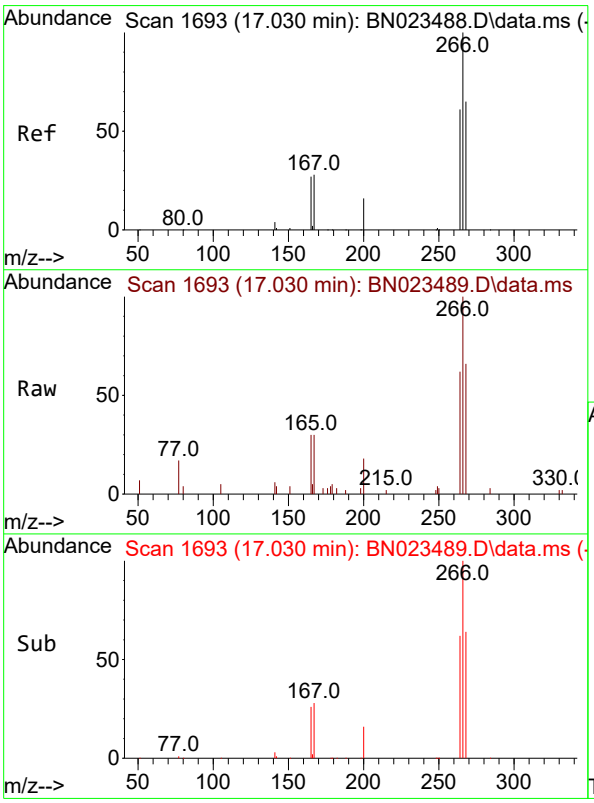
#23
Atrazine
Concen: 0.741 ng
RT: 16.831 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:200 Resp: 5621

Ion	Ratio	Lower	Upper
200	100		
173	26.6	22.1	33.1
215	46.3	38.2	57.2

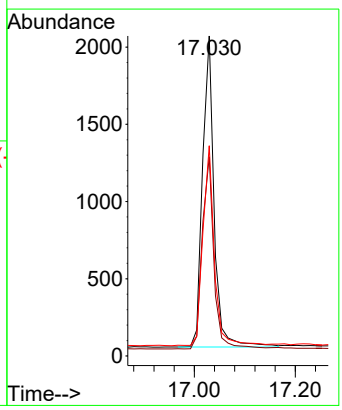


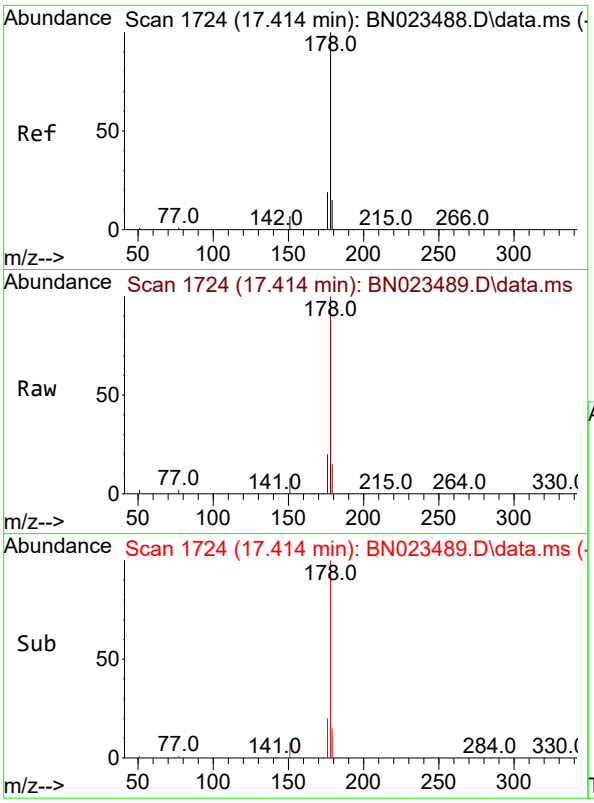


#24
Pentachlorophenol
Concen: 1.282 ng
RT: 17.030 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Tgt Ion:266 Resp: 3212

Ion	Ratio	Lower	Upper
266	100		
264	62.5	49.7	74.5
268	64.1	51.4	77.0



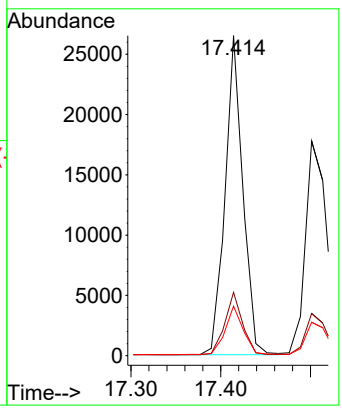


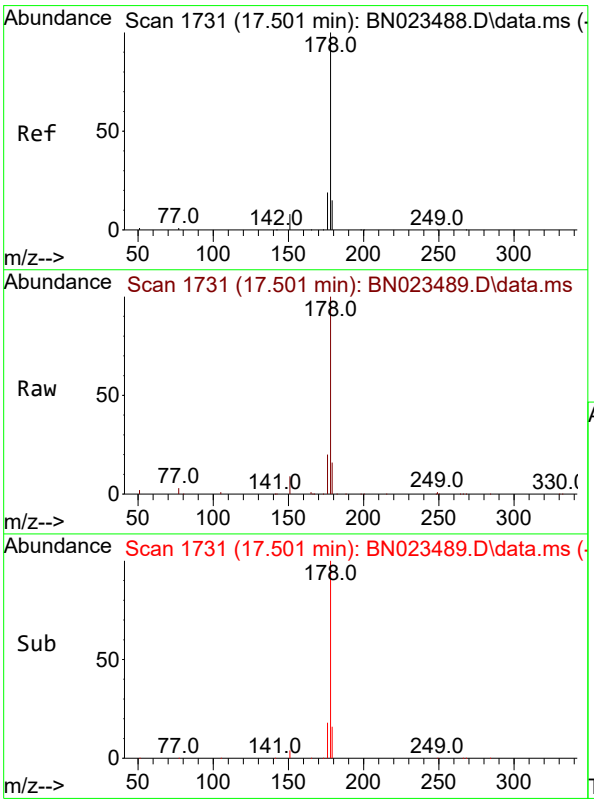
#25
Phenanthrene
Concen: 0.653 ng
RT: 17.414 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:178 Resp: 36414

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.4	12.2	18.4

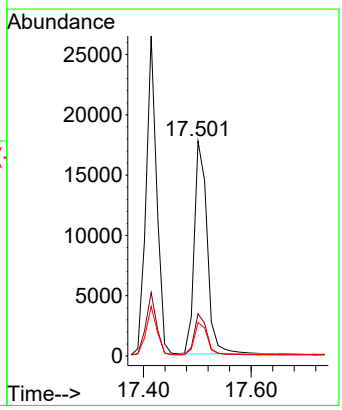


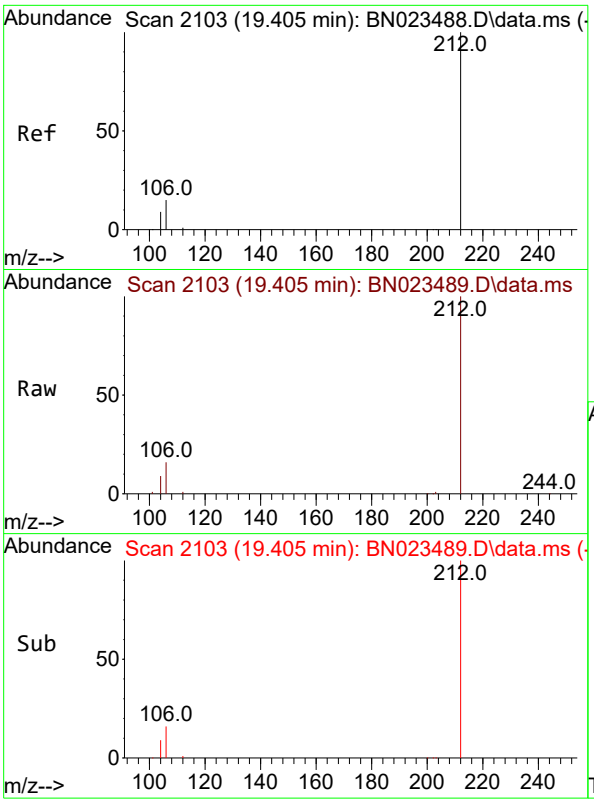


#26
Anthracene
Concen: 0.612 ng
RT: 17.501 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Tgt Ion:178 Resp: 29420

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



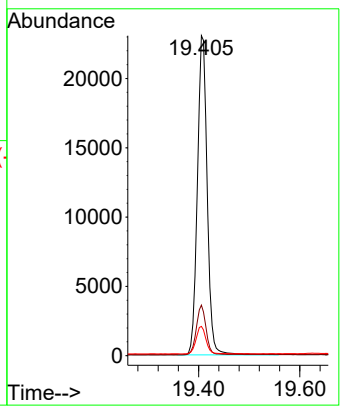


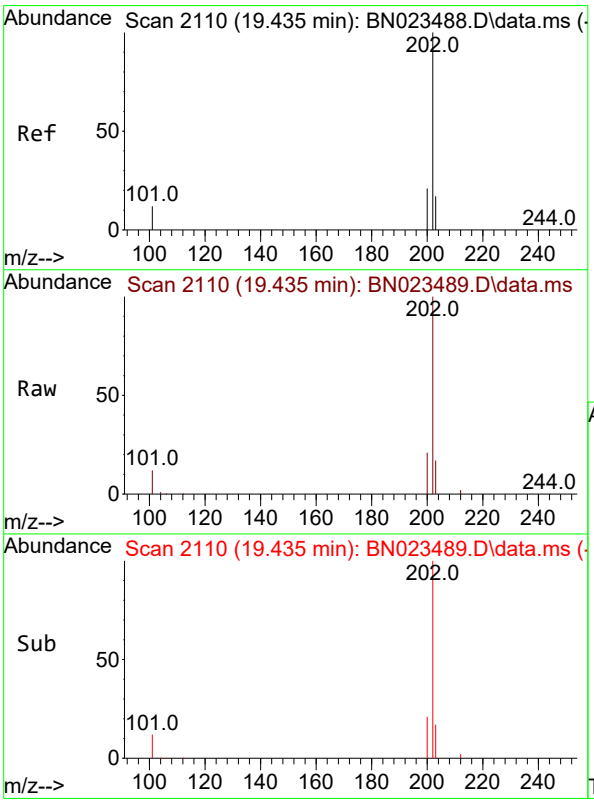
#27
Fluoranthene-d10
Concen: 0.630 ng
RT: 19.405 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:212 Resp: 30962

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

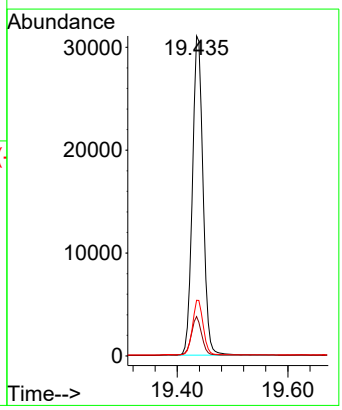


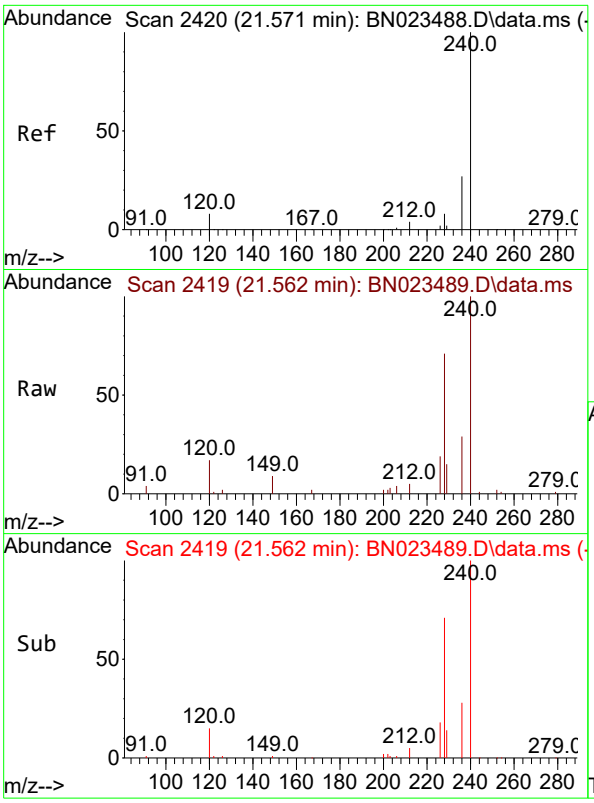


#28
Fluoranthene
Concen: 0.679 ng
RT: 19.435 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Tgt Ion:202 Resp: 41342

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



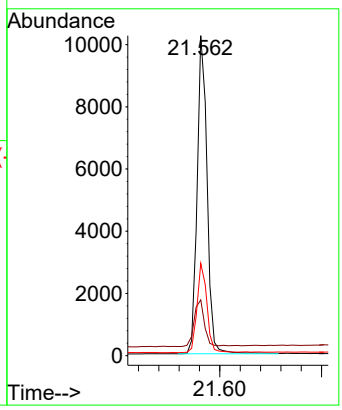


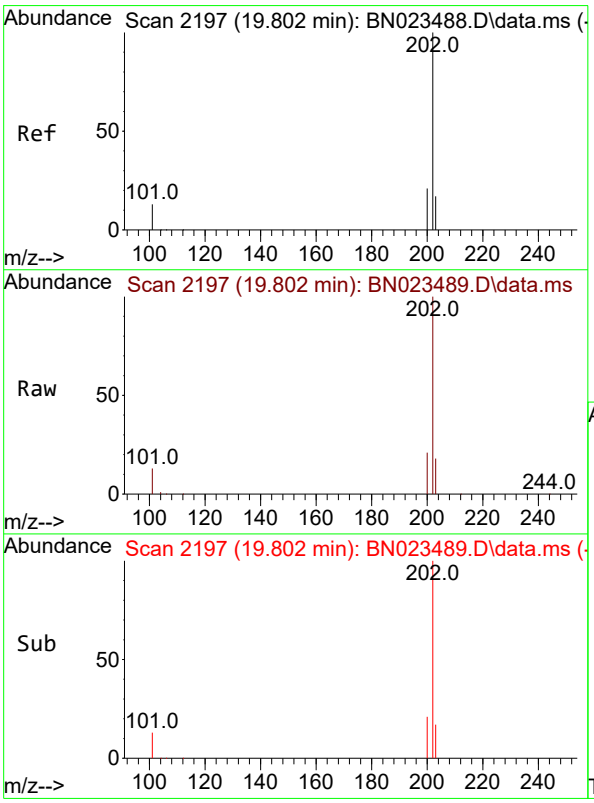
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.562 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:240 Resp: 13920

Ion	Ratio	Lower	Upper
240	100		
120	17.4	8.9	13.3#
236	28.8	22.5	33.7

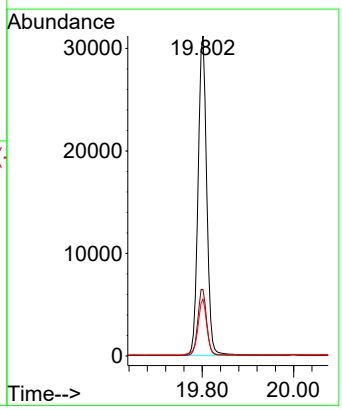


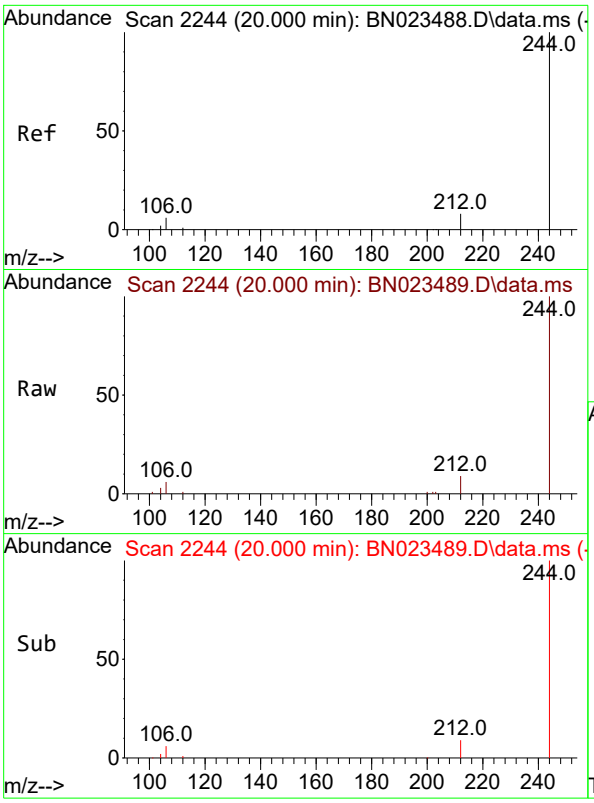


#30
Pyrene
Concen: 0.697 ng
RT: 19.802 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Tgt Ion:202 Resp: 41058

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.0	25.4
203	17.8	14.4	21.6



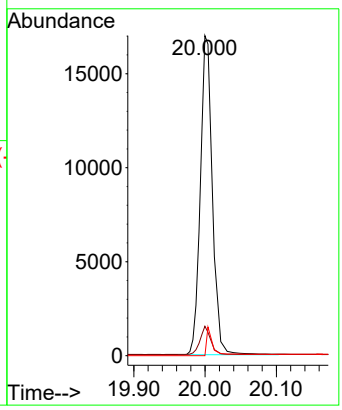


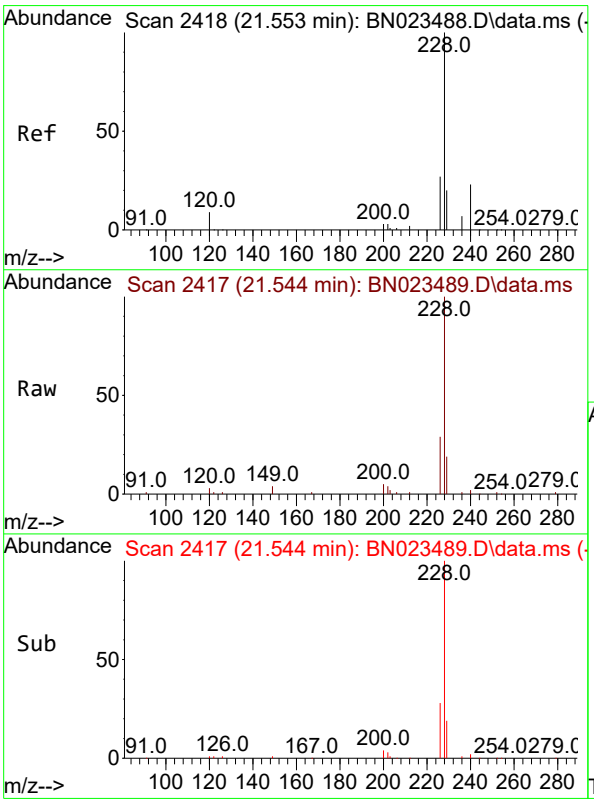
#31
Terphenyl-d14
Concen: 0.753 ng
RT: 20.000 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:244 Resp: 25039

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.4	11.0
122	0.0	0.0	0.0

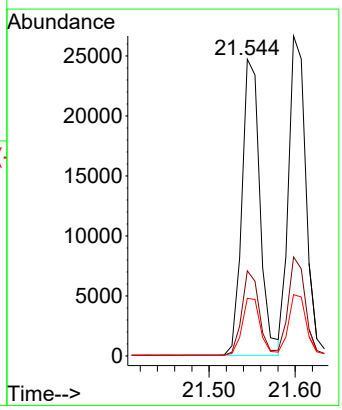


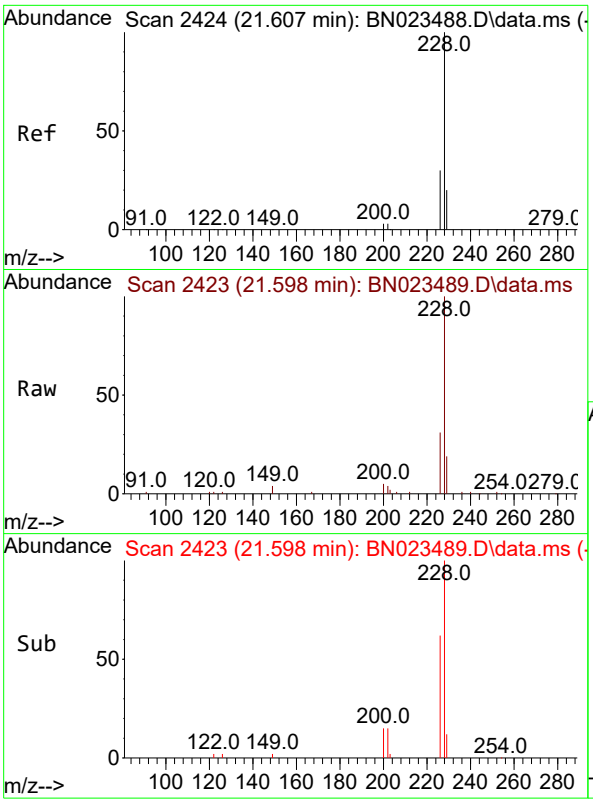


#32
Benzo(a)anthracene
Concen: 0.725 ng
RT: 21.544 min Scan# 2417
Delta R.T. -0.009 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Tgt Ion:228 Resp: 36035

Ion	Ratio	Lower	Upper
228	100		
226	28.7	21.8	32.8
229	19.4	16.0	24.0



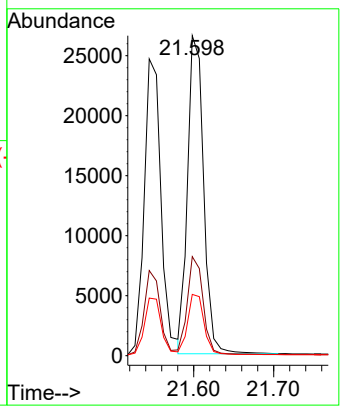


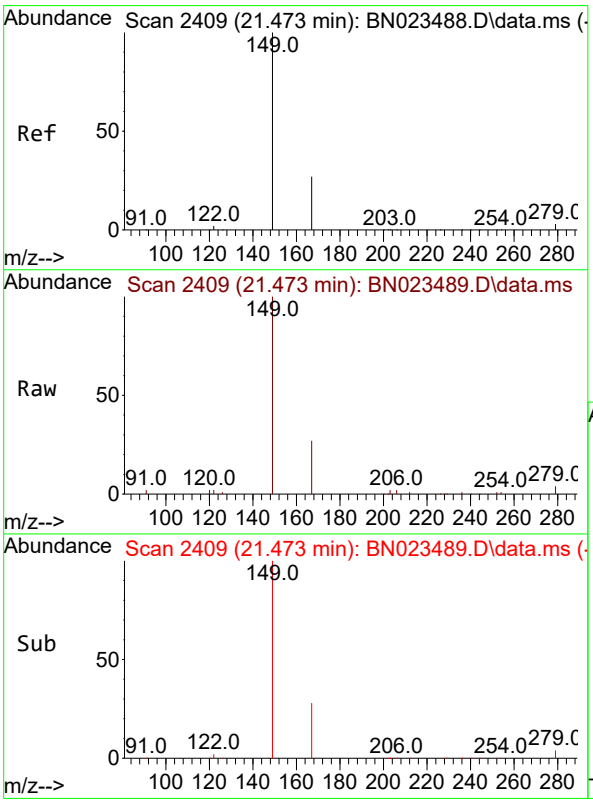
#33
Chrysene
Concen: 0.675 ng
RT: 21.598 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:228 Resp: 37156

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.1	36.1
229	19.1	16.0	24.0

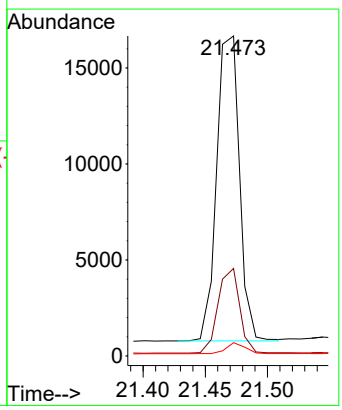


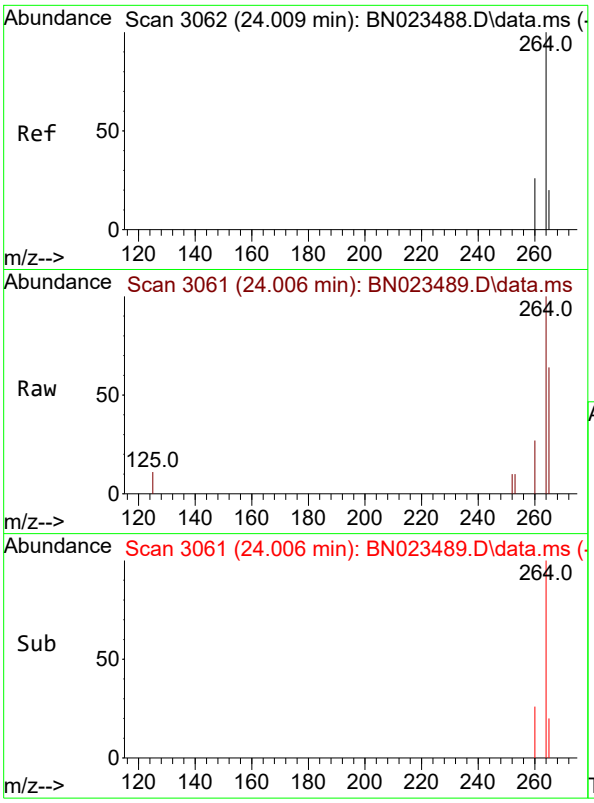


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.724 ng
RT: 21.473 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Tgt Ion:149 Resp: 20296

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.0	31.6
279	3.3	2.2	3.4



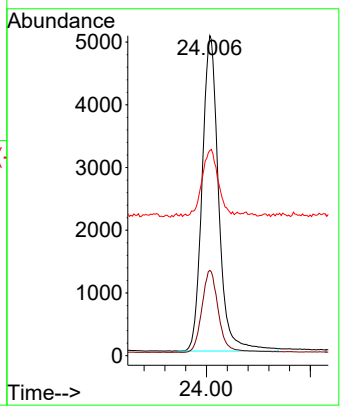


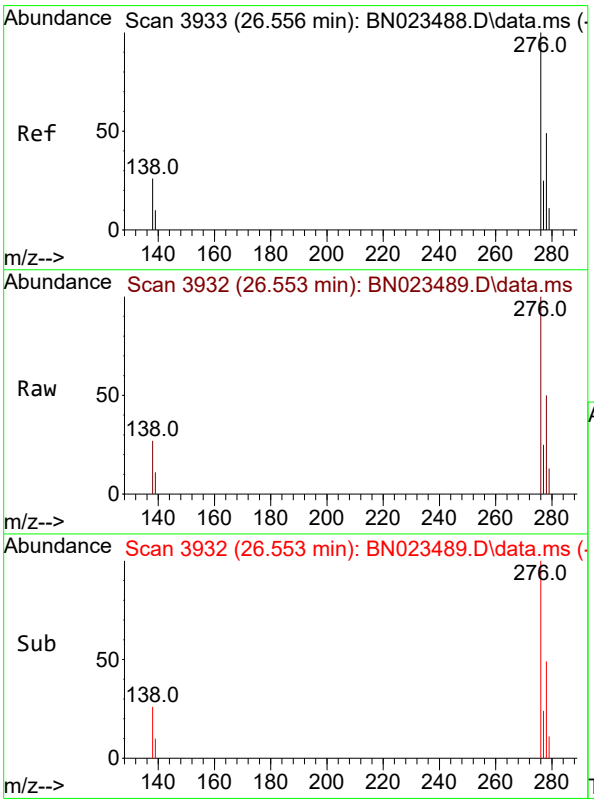
#35
Perylene-d12
Concen: 0.400 ng
RT: 24.006 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:264 Resp: 11078

Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.1	31.7
265	64.2	48.9	73.3

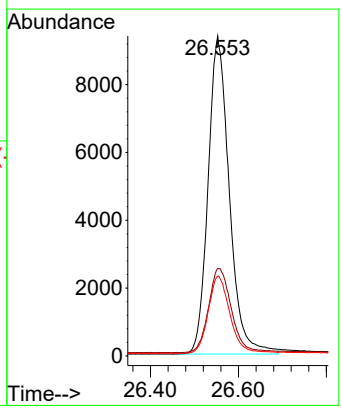


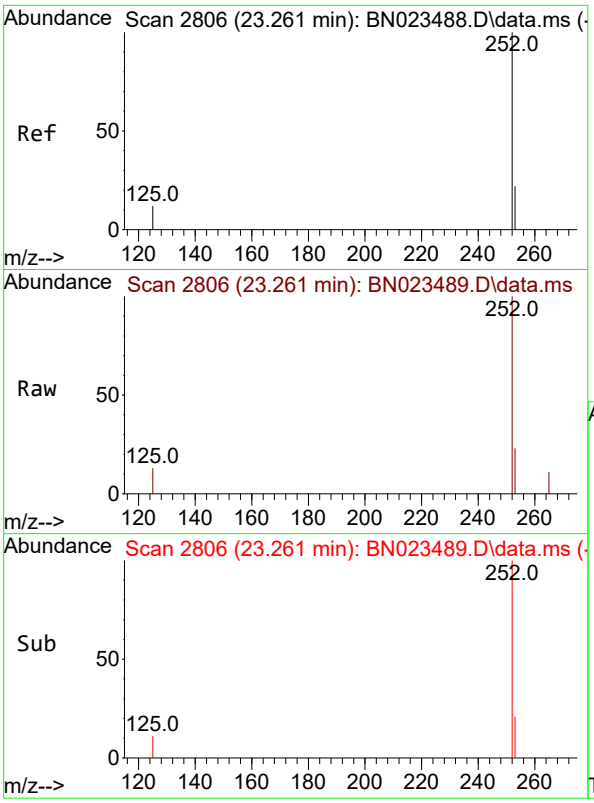


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.637 ng
RT: 26.553 min Scan# 3932
Delta R.T. -0.003 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Tgt Ion:276 Resp: 31446

Ion	Ratio	Lower	Upper
276	100		
138	28.3	23.0	34.6
277	24.8	19.5	29.3



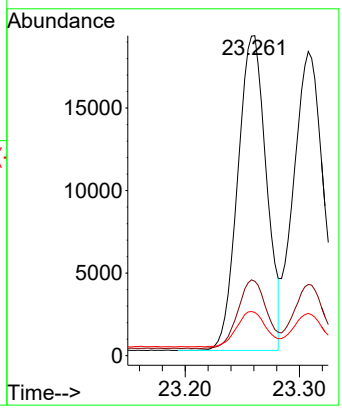


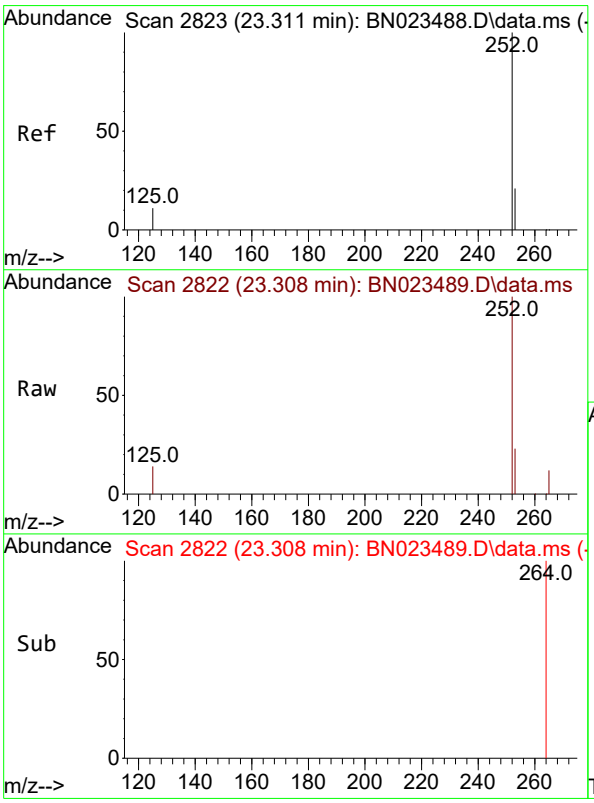
#37
Benzo(b)fluoranthene
Concen: 0.775 ng
RT: 23.261 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:252 Resp: 33081

Ion	Ratio	Lower	Upper
252	100		
253	23.3	20.7	31.1
125	13.5	13.4	20.2

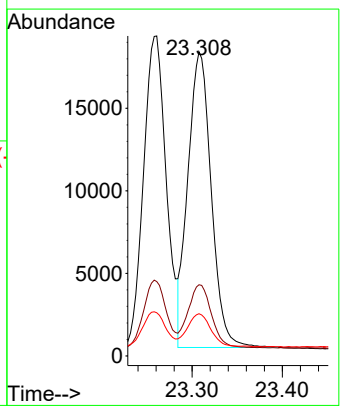


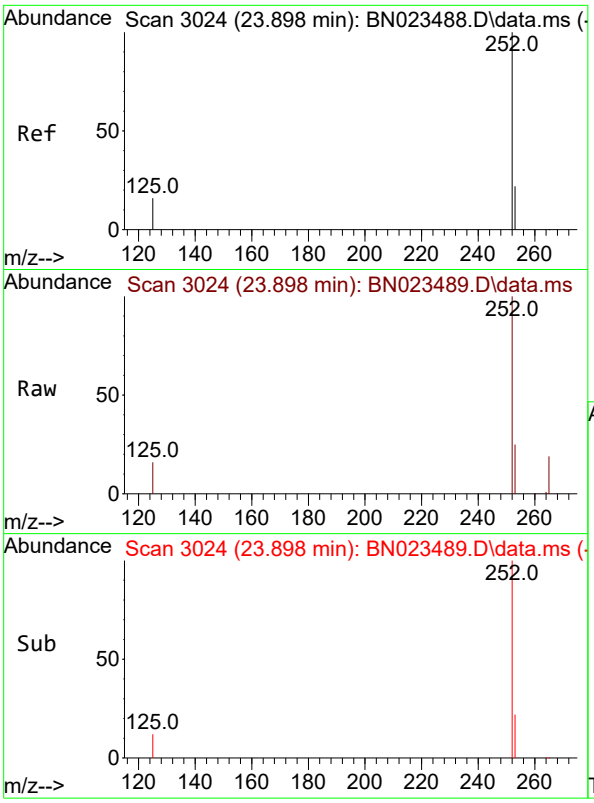


#38
Benzo(k)fluoranthene
Concen: 0.707 ng
RT: 23.308 min Scan# 2822
Delta R.T. -0.003 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Tgt Ion:252 Resp: 32145

Ion	Ratio	Lower	Upper
252	100		
253	23.4	20.2	30.4
125	13.9	13.0	19.6



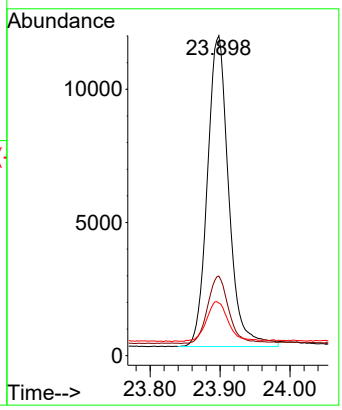


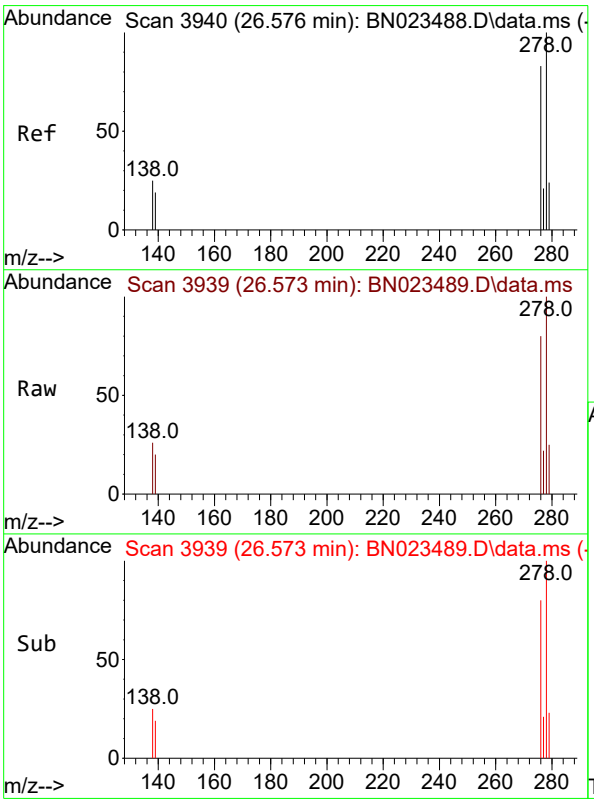
#39
Benzo(a)pyrene
Concen: 0.668 ng
RT: 23.898 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:252 Resp: 24744

Ion	Ratio	Lower	Upper
252	100		
253	24.9	22.3	33.5
125	16.5	18.7	28.1#

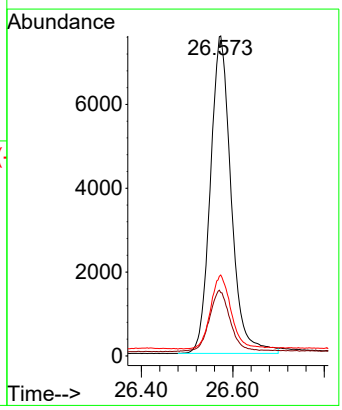


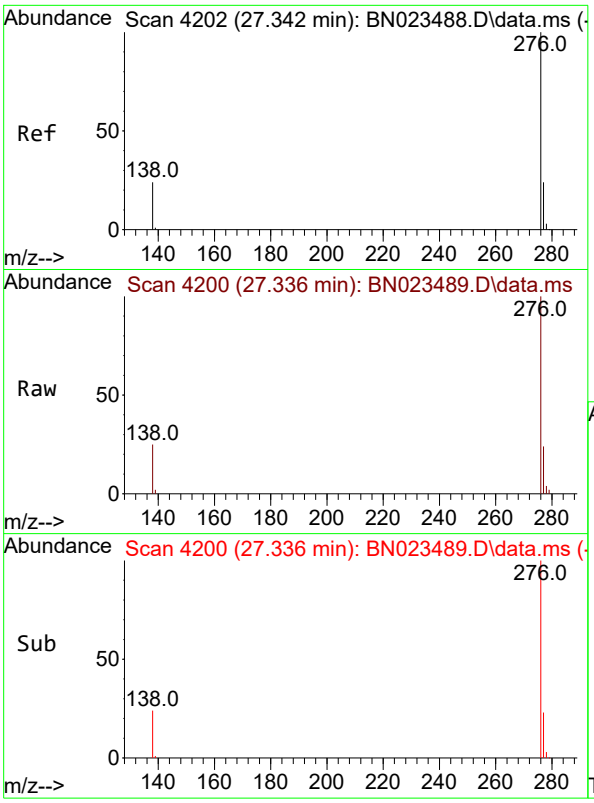


#40
Dibenzo(a,h)anthracene
Concen: 0.603 ng
RT: 26.573 min Scan# 3939
Delta R.T. -0.003 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Tgt Ion:278 Resp: 23871

Ion	Ratio	Lower	Upper
278	100		
139	19.8	17.7	26.5
279	25.3	22.2	33.2





#41
Benzo(g,h,i)perylene
Concen: 0.655 ng
RT: 27.336 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN023489.D
Acq: 27 Dec 2022 15:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:276 Resp: 28314

Ion	Ratio	Lower	Upper
276	100		
277	23.8	20.0	30.0
138	25.4	20.6	31.0