Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030823\
Data File : BN024150.D
Acq On : 07 Mar 2023 18:07
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Mar 08 02:00:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 08 01:59:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.064	152	8440	0.400	ng		0.00
7) Naphthalene-d8	10.882	136	23517	0.400	ng		0.00
13) Acenaphthene-d10	14.698	164	11692	0.400	ng		0.00
19) Phenanthrene-d10	17.439	188	23098	0.400	ng		0.00
29) Chrysene-d12	21.634	240	16735	0.400	ng		0.00
35) Perylene-d12	24.161	264	11941	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.594	112	13500	0.770	ng		0.00
5) Phenol-d6	7.204	99	17446	0.844	ng		0.00
8) Nitrobenzene-d5	9.217	82	7726	0.409	ng		-0.01
11) 2-Methylnaphthalene-d10	12.461	152	31307	0.958	ng		0.00
14) 2,4,6-Tribromophenol	16.173	330	3459	0.574	ng		0.00
15) 2-Fluorobiphenyl	13.319	172	35556	0.769	ng		0.00
27) Fluoranthene-d10	19.464	212	35421	0.632	ng		0.00
31) Terphenyl-d14	20.058	244	22902	0.733	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.449	88	6784	0.847	ng		100
3) n-Nitrosodimethylamine	3.767	42	9166	1.022	ng	#	98
6) bis(2-Chloroethyl)ether	7.479	93	17970	0.870	ng		100
9) Naphthalene	10.925	128	45331	0.773	ng		99
10) Hexachlorobutadiene	11.224	225	9146	0.594	ng	#	100
12) 2-Methylnaphthalene	12.503	142	163	0.004	ng		91
16) Acenaphthylene	14.410	152	39291	0.863	ng		100
17) Acenaphthene	14.752	154	25889	0.836	ng		99
18) Fluorene	15.739	166	31500	0.750	ng		99
20) 4,6-Dinitro-2-methylph...	15.801	198	1365	0.361	ng	#	80
21) 4-Bromophenyl-phenylether	16.632	248	9366	0.624	ng		99
22) Hexachlorobenzene	16.744	284	13863	0.768	ng		99
23) Atrazine	16.893	200	4835	0.492	ng		98
24) Pentachlorophenol	17.079	266	4793	0.749	ng		99
25) Phenanthrene	17.476	178	51987	0.816	ng		100
26) Anthracene	17.576	178	44783	0.854	ng		100
28) Fluoranthene	19.494	202	55670	0.762	ng		100
30) Pyrene	19.856	202	57228	0.986	ng		100
32) Benzo(a)anthracene	21.616	228	38050	0.711	ng		99
33) Chrysene	21.670	228	44988	0.778	ng		100
34) Bis(2-ethylhexyl)phtha...	21.535	149	14649	0.599	ng		99
36) Indeno(1,2,3-cd)pyrene	26.804	276	27089	0.499	ng		100
37) Benzo(b)fluoranthene	23.387	252	32741	0.677	ng		97
38) Benzo(k)fluoranthene	23.439	252	35585	0.745	ng		96
39) Benzo(a)pyrene	24.041	252	30348	0.828	ng		96
40) Dibenzo(a,h)anthracene	26.831	278	20228	0.466	ng		99
41) Benzo(g,h,i)perylene	27.620	276	26461	0.575	ng		98

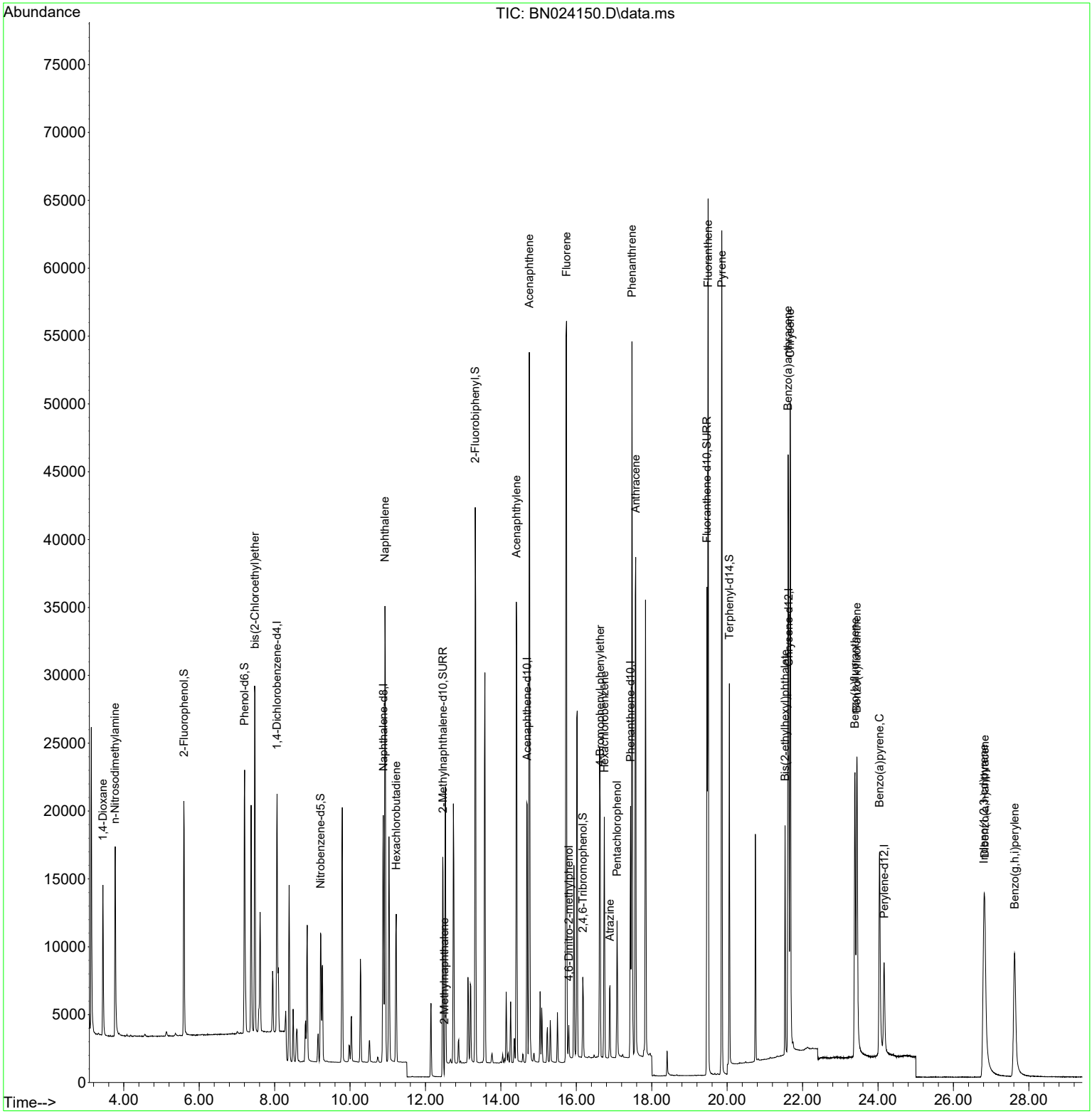
(#) = qualifier out of range (m) = manual integration (+) = signals summed

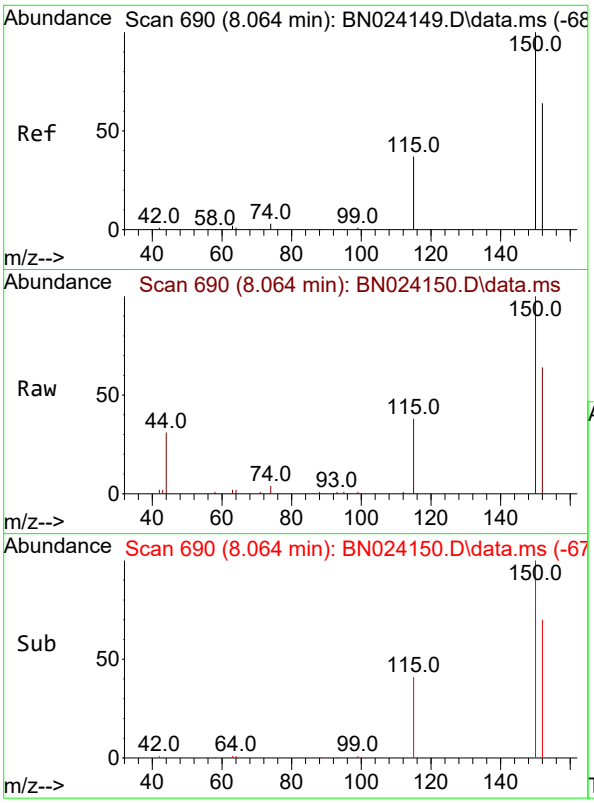
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030823\
Data File : BN024150.D
Acq On : 07 Mar 2023 18:07
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Mar 08 02:00:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 08 01:59:25 2023
Response via : Initial Calibration



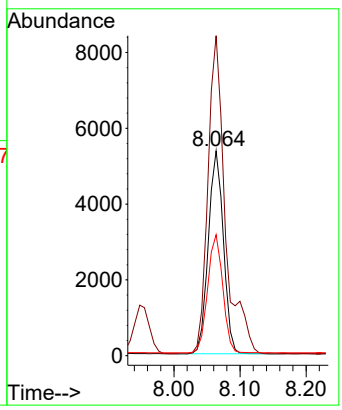


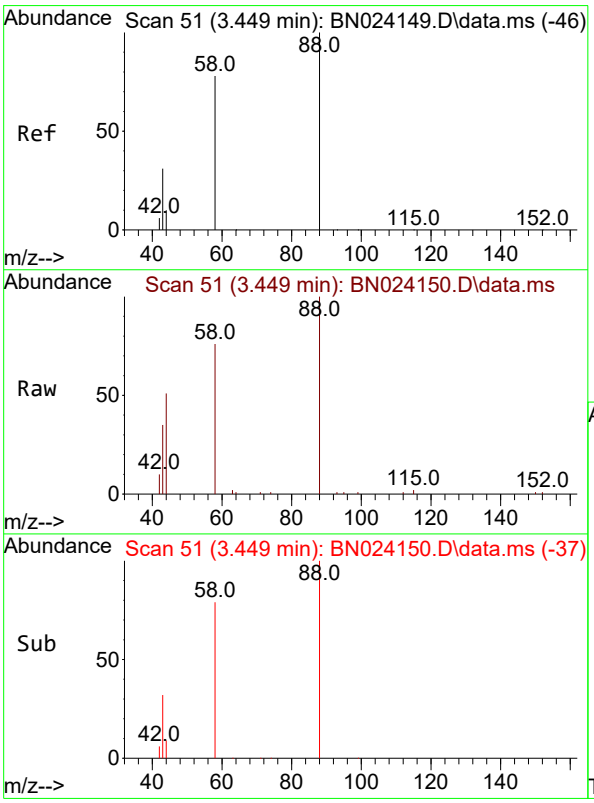
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.064 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:152 Resp: 8440

Ion	Ratio	Lower	Upper
152	100		
150	156.2	123.8	185.6
115	59.0	46.4	69.6

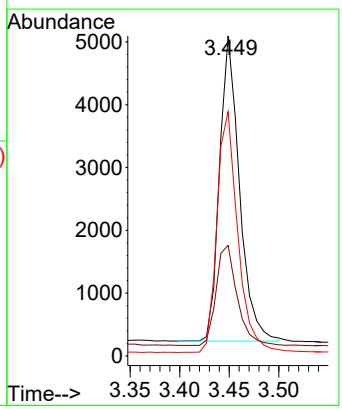


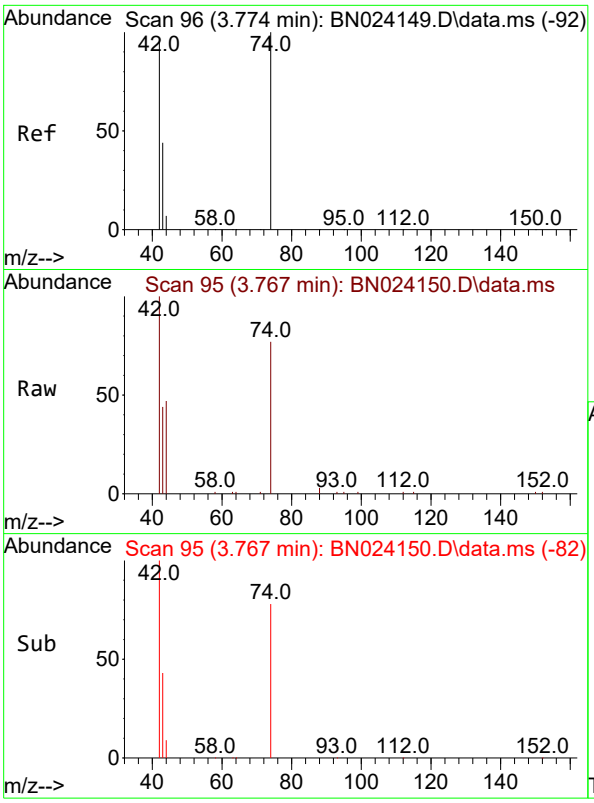


#2
1,4-Dioxane
Concen: 0.847 ng
RT: 3.449 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Tgt Ion: 88 Resp: 6784

Ion	Ratio	Lower	Upper
88	100		
43	34.6	27.8	41.8
58	82.0	65.8	98.6



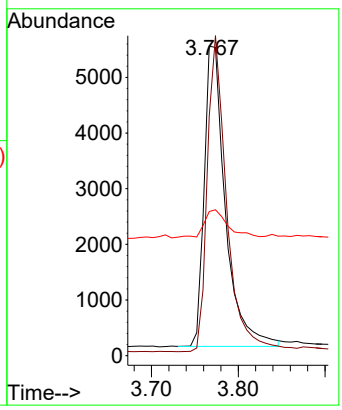


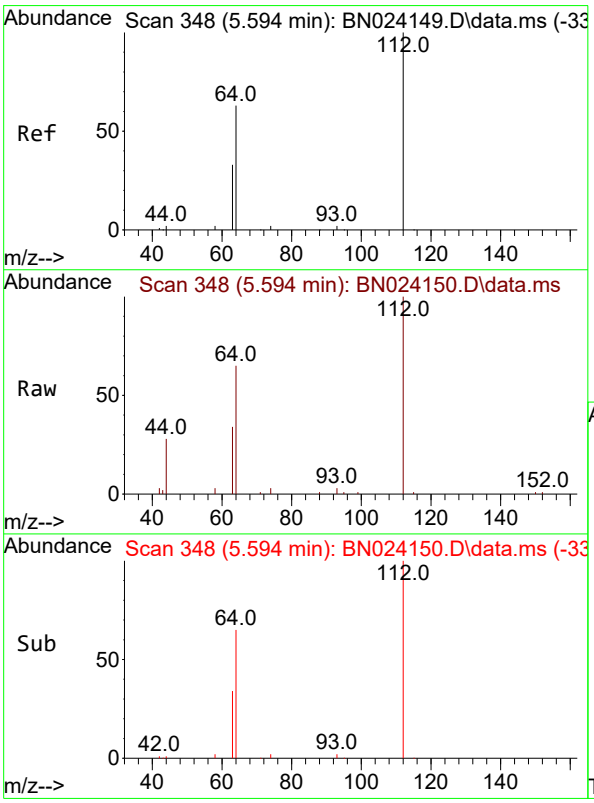
#3
n-Nitrosodimethylamine
Concen: 1.022 ng
RT: 3.767 min Scan# 9
Delta R.T. -0.007 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion: 42 Resp: 9166

Ion	Ratio	Lower	Upper
42	100		
74	96.1	78.0	117.0
44	9.9	10.3	15.5#

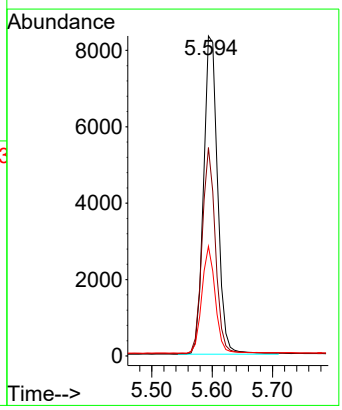


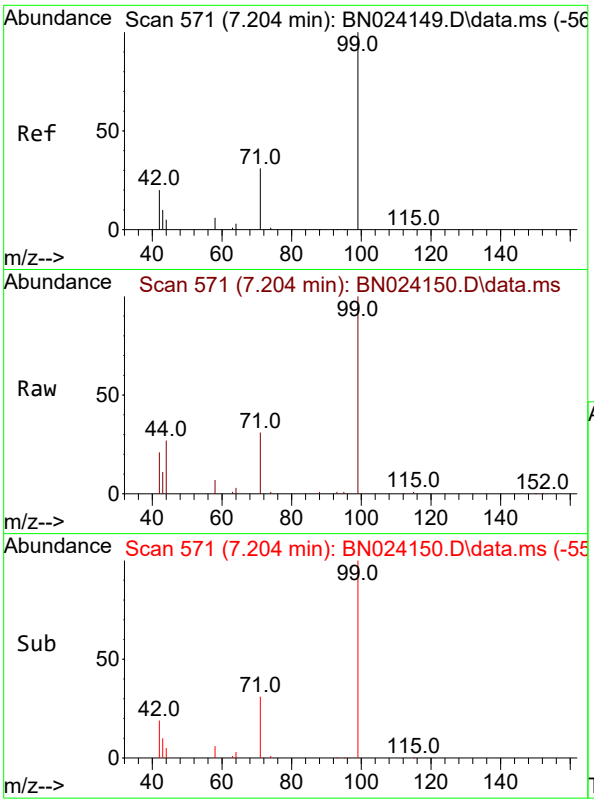


#4
2-Fluorophenol
Concen: 0.770 ng
RT: 5.594 min Scan# 348
Delta R.T. 0.000 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Tgt Ion:112 Resp: 13500

Ion	Ratio	Lower	Upper
112	100		
64	61.0	48.2	72.2
63	31.7	25.4	38.2



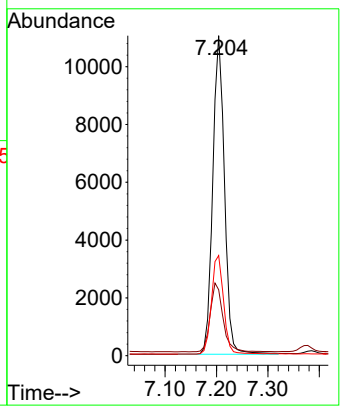


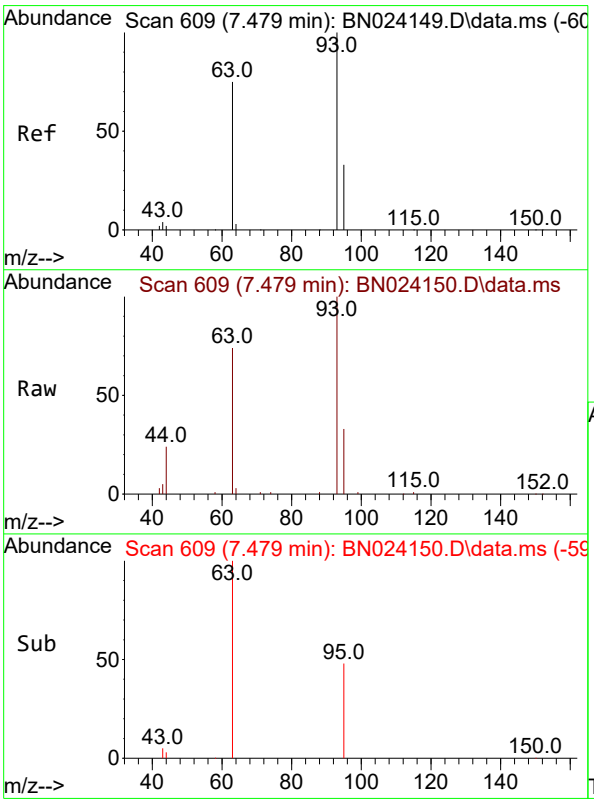
#5
Phenol-d6
Concen: 0.844 ng
RT: 7.204 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion: 99 Resp: 17446

Ion	Ratio	Lower	Upper
99	100		
42	23.6	19.2	28.8
71	32.0	25.8	38.6

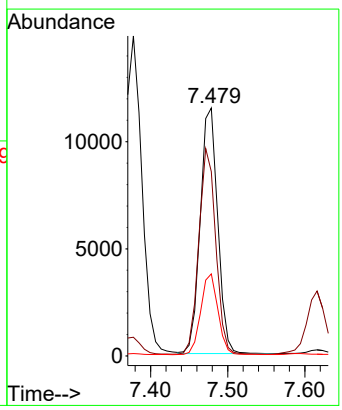


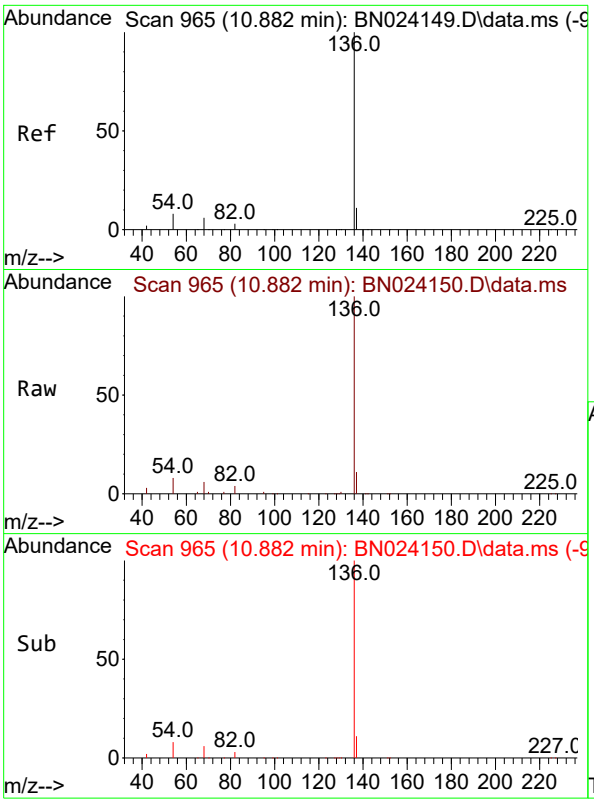


#6
bis(2-Chloroethyl)ether
Concen: 0.870 ng
RT: 7.479 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Tgt Ion: 93 Resp: 17970

Ion	Ratio	Lower	Upper
93	100		
63	81.4	64.9	97.3
95	32.4	25.8	38.8



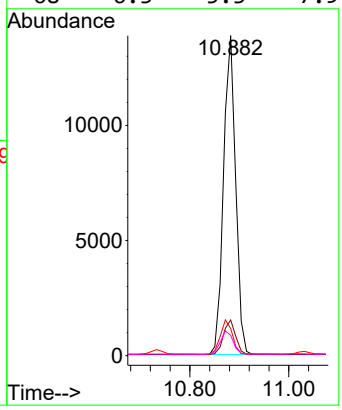


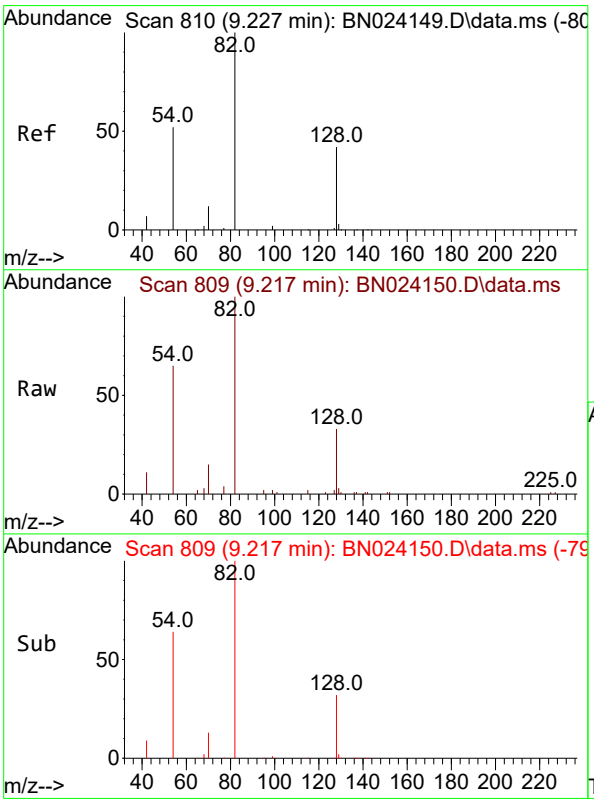
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:136 Resp: 23517

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.5	6.8	10.2
68	6.3	5.3	7.9

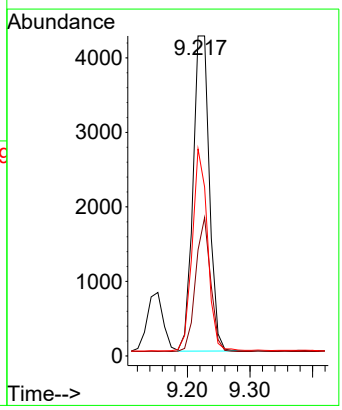


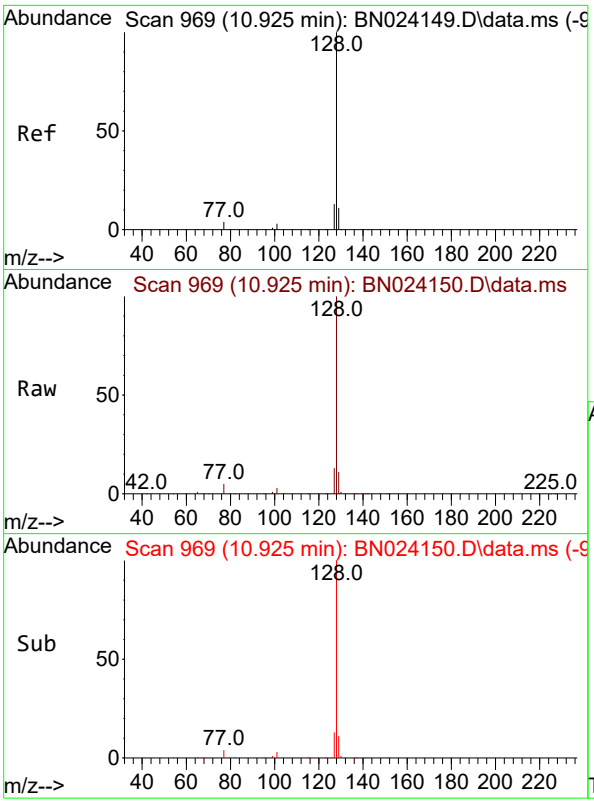


#8
Nitrobenzene-d5
Concen: 0.409 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Tgt Ion: 82 Resp: 7726

Ion	Ratio	Lower	Upper
82	100		
128	33.1	34.5	51.7#
54	64.7	42.8	64.2#



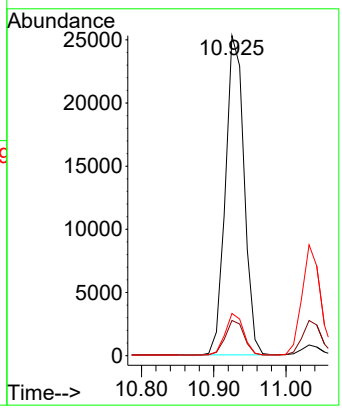


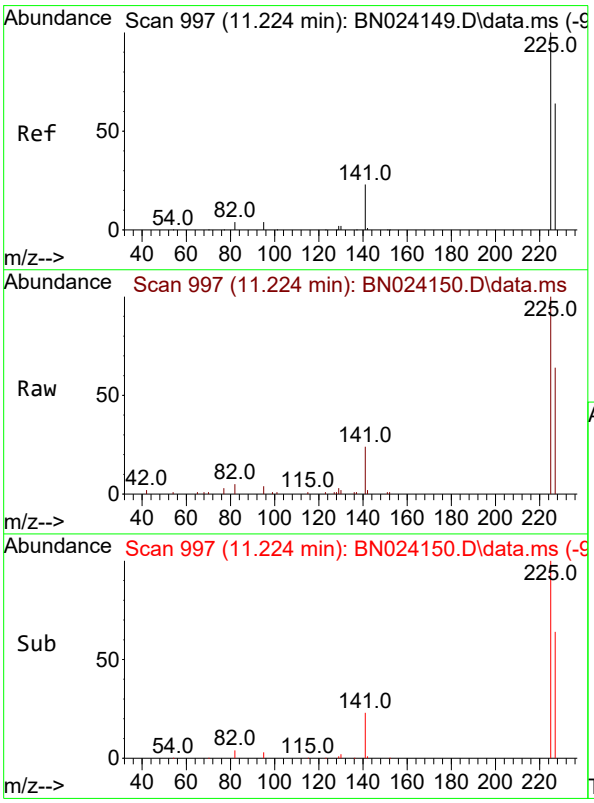
#9
Naphthalene
Concen: 0.773 ng
RT: 10.925 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:128 Resp: 45331

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.2	10.9	16.3

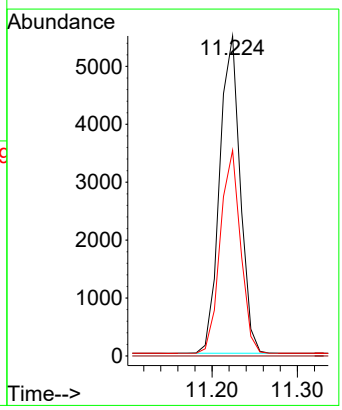


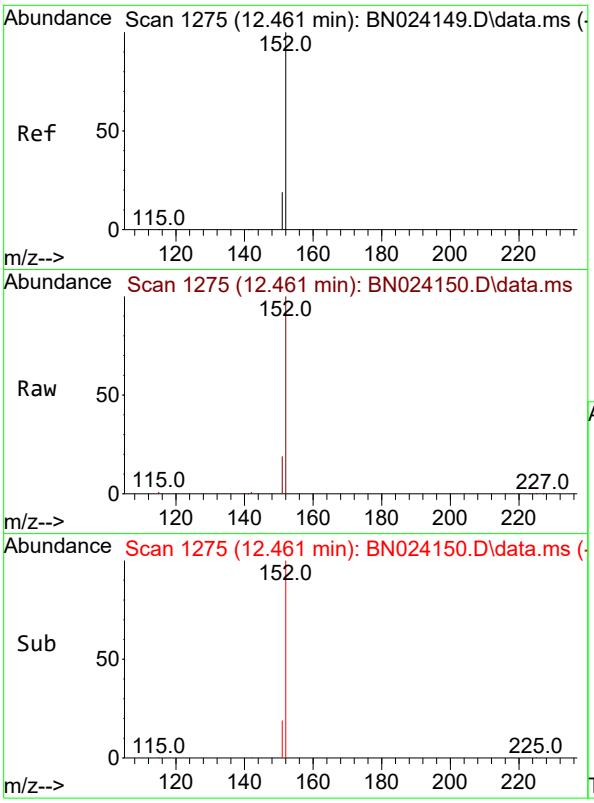


#10
Hexachlorobutadiene
Concen: 0.594 ng
RT: 11.224 min Scan# 997
Delta R.T. 0.000 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Tgt Ion:225 Resp: 9146

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.1	50.8	76.2



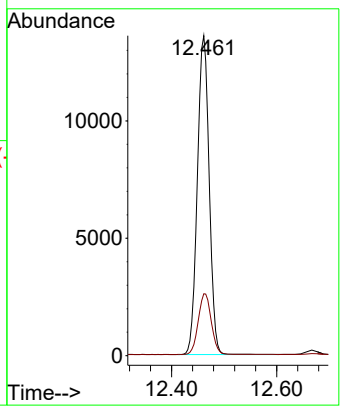


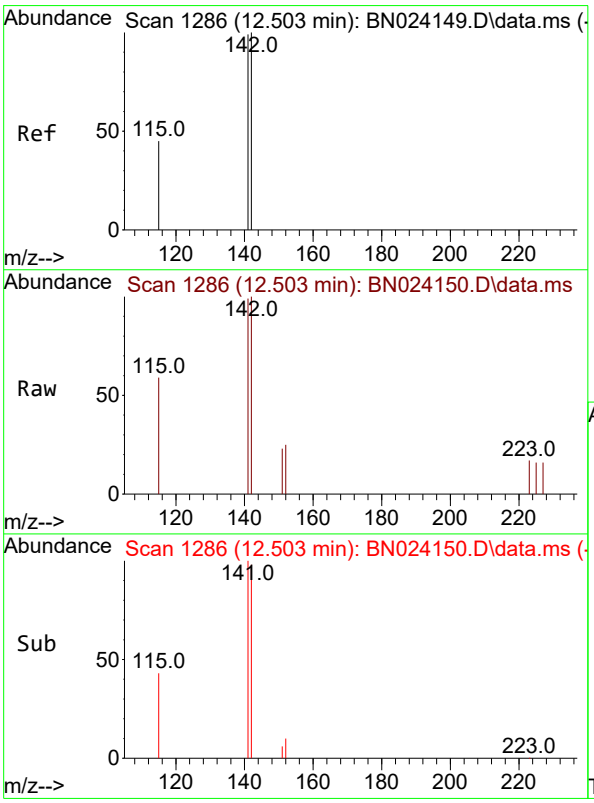
#11
2-Methylnaphthalene-d10
Concen: 0.958 ng
RT: 12.461 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:152 Resp: 31307

Ion	Ratio	Lower	Upper
152	100		
151	17.5	17.8	26.6#

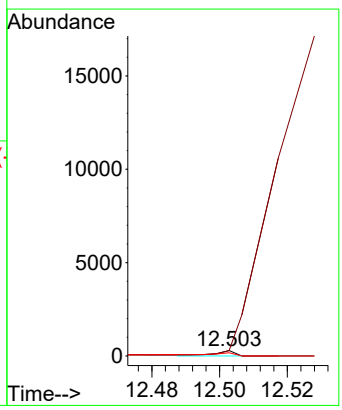


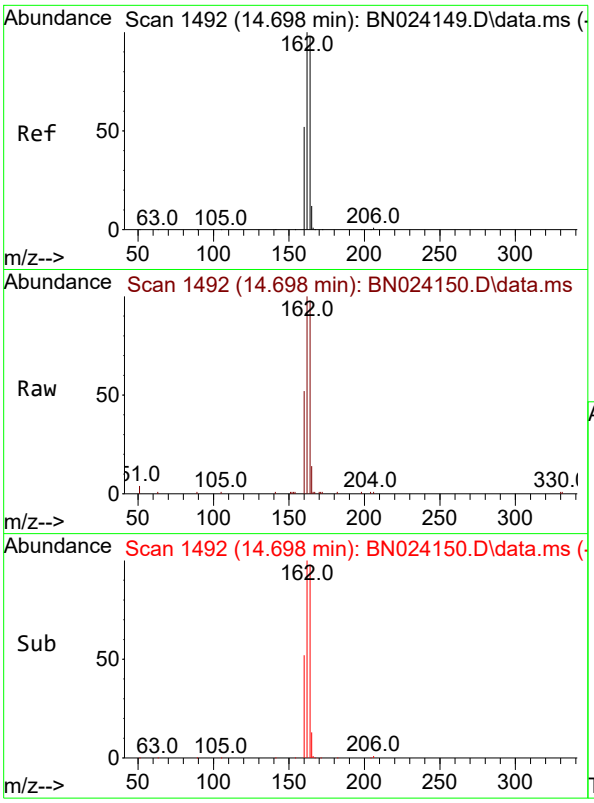


#12
2-Methylnaphthalene
Concen: 0.004 ng
RT: 12.503 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Tgt Ion:142 Resp: 163

Ion	Ratio	Lower	Upper
142	100		
141	99.0	76.9	115.3
115	58.7	57.8	86.8



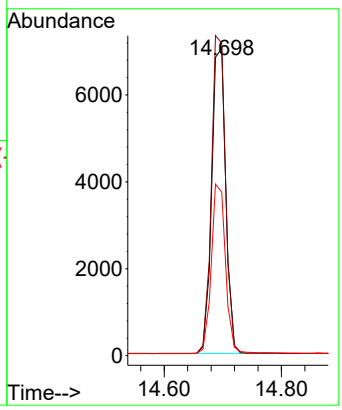


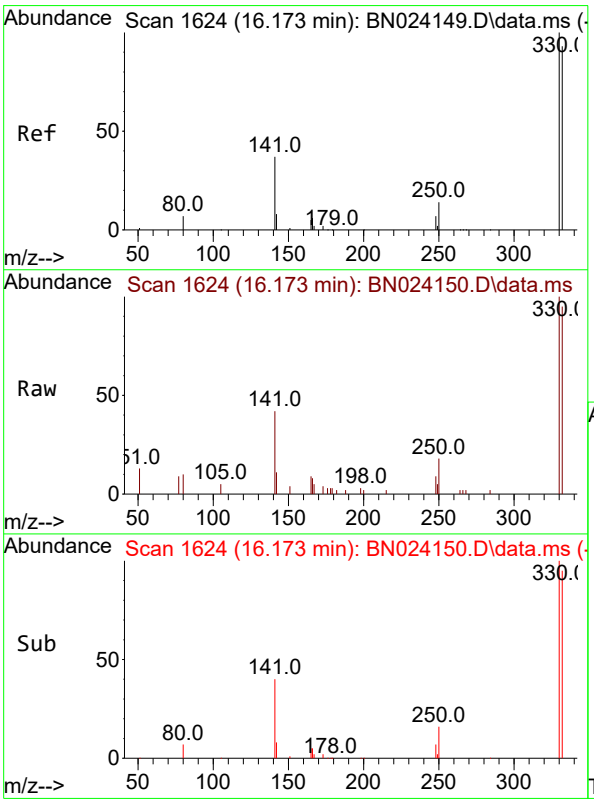
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:164 Resp: 11692

Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.6	122.4
160	53.2	43.0	64.6

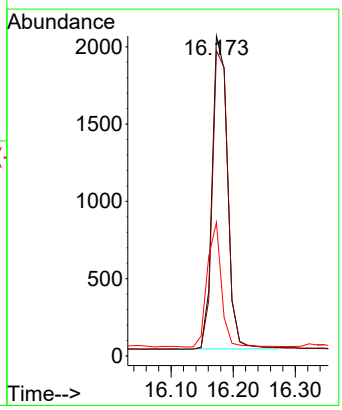


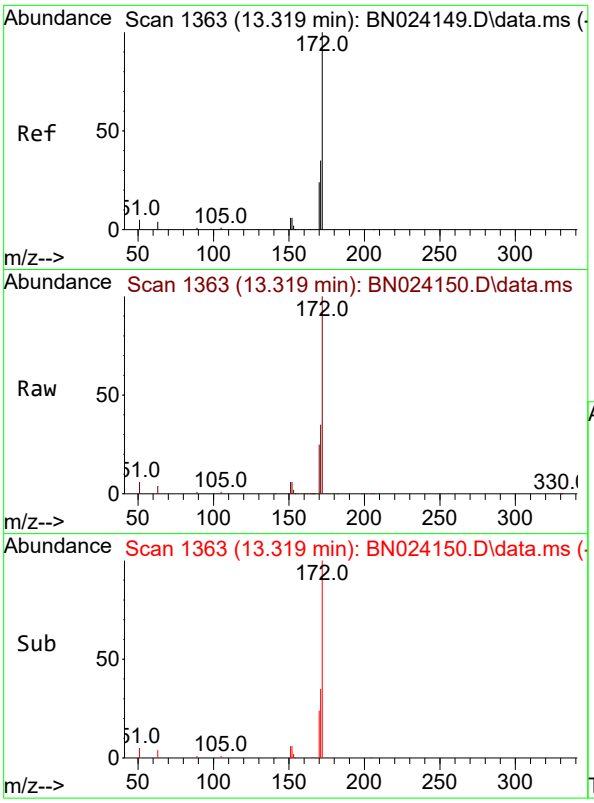


#14
2,4,6-Tribromophenol
Concen: 0.574 ng
RT: 16.173 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Tgt Ion:330 Resp: 3459

Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.2	114.2
141	37.0	28.9	43.3



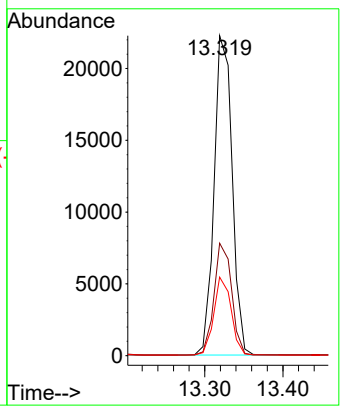


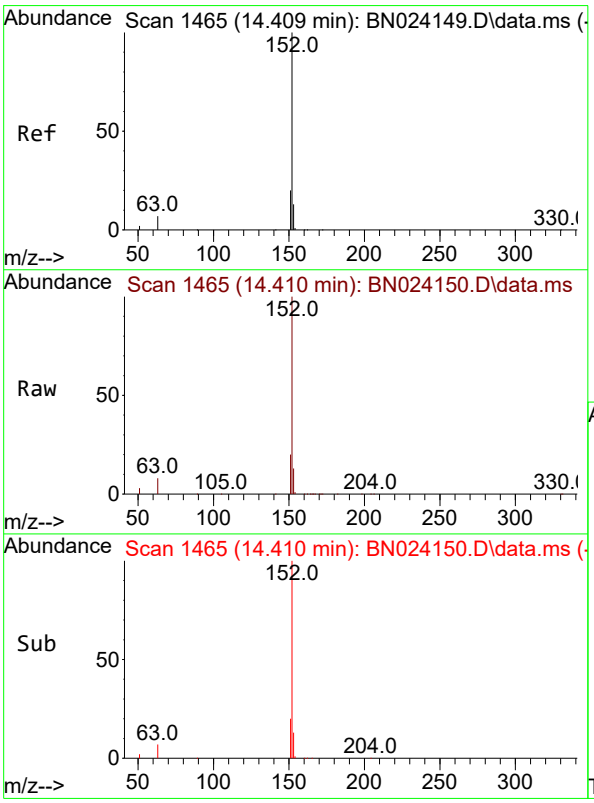
#15
2-Fluorobiphenyl
Concen: 0.769 ng
RT: 13.319 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:172 Resp: 35556

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.1	42.1
170	24.5	19.7	29.5

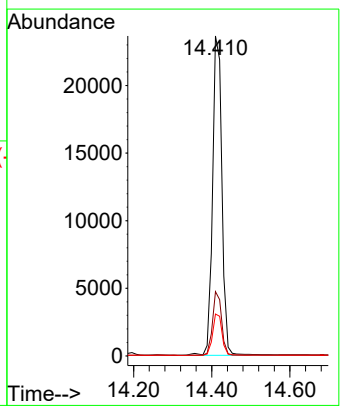


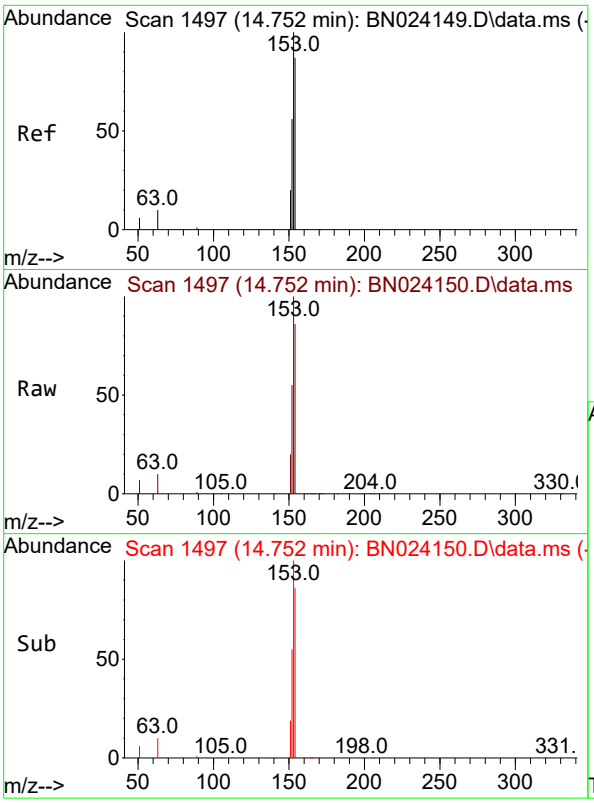


#16
Acenaphthylene
Concen: 0.863 ng
RT: 14.410 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Tgt Ion:152 Resp: 39291

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.2	22.8
153	13.0	10.4	15.6



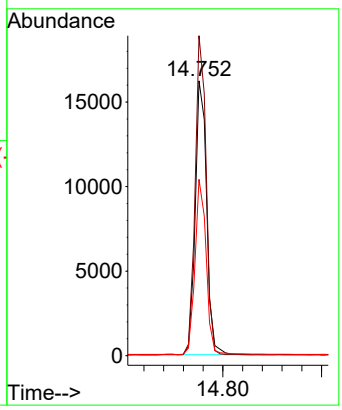


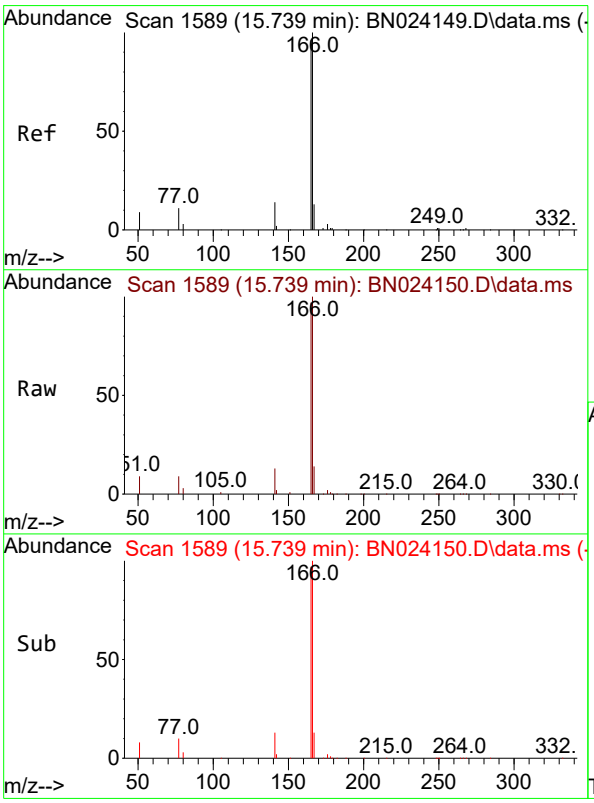
#17
Acenaphthene
Concen: 0.836 ng
RT: 14.752 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:154 Resp: 25889

Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.4	135.6
152	63.0	51.0	76.6

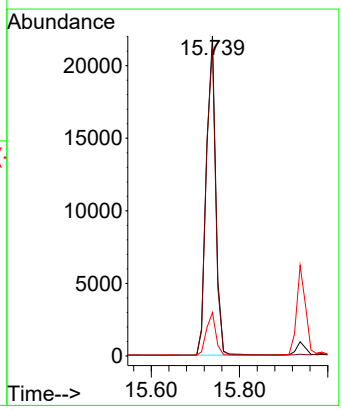


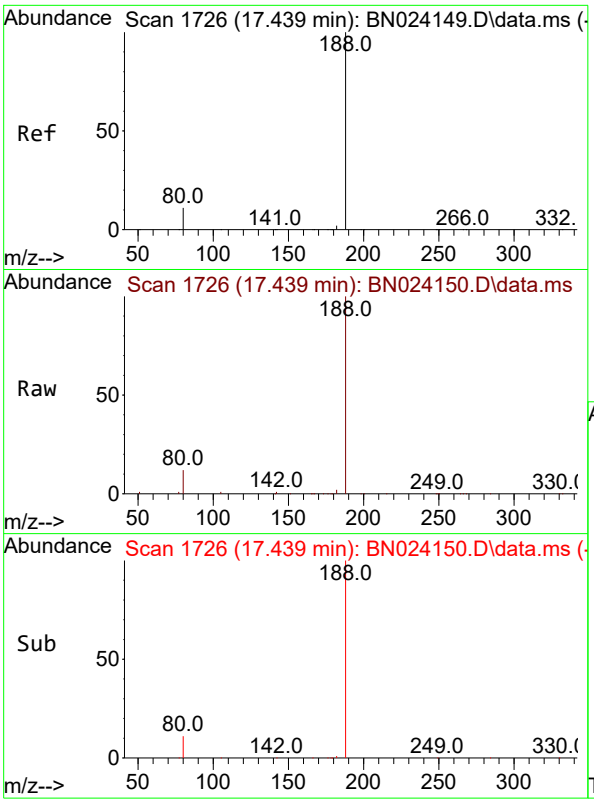


#18
Fluorene
Concen: 0.750 ng
RT: 15.739 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Tgt Ion:166 Resp: 31500

Ion	Ratio	Lower	Upper
166	100		
165	98.6	80.1	120.1
167	13.5	10.8	16.2



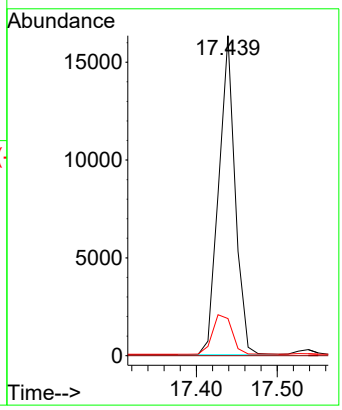


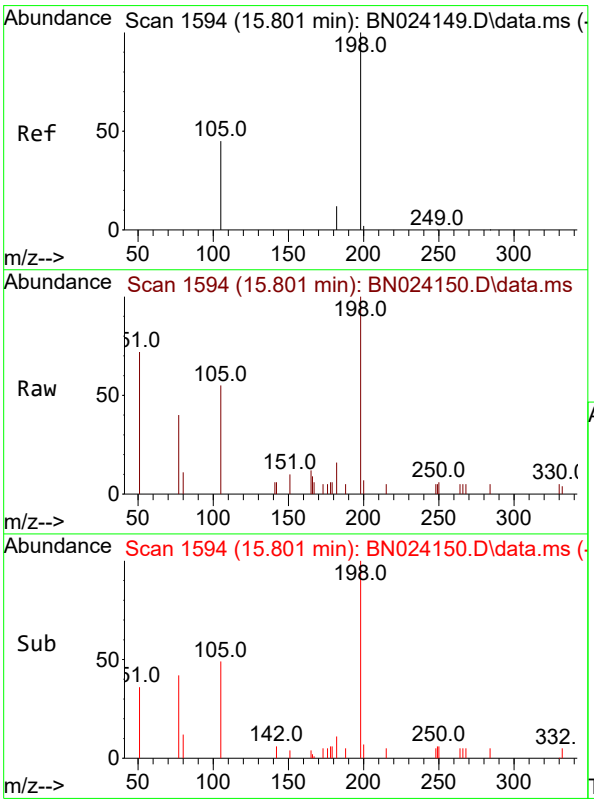
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:188 Resp: 23098

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.6	9.4	14.0

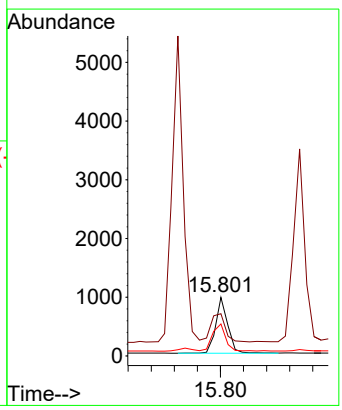


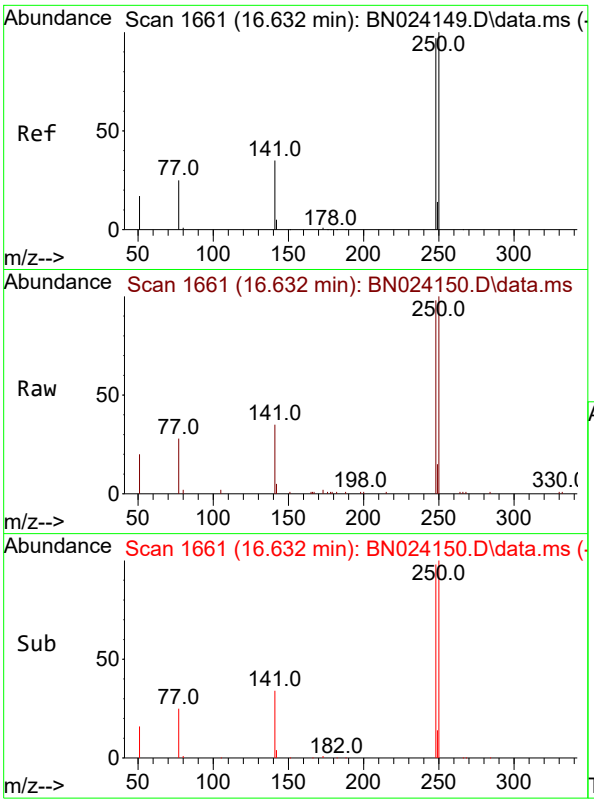


#20
4,6-Dinitro-2-methylphenol
Concen: 0.361 ng
RT: 15.801 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Tgt Ion:198 Resp: 1365

Ion	Ratio	Lower	Upper
198	100		
51	72.0	79.8	119.8#
105	54.7	48.8	73.2



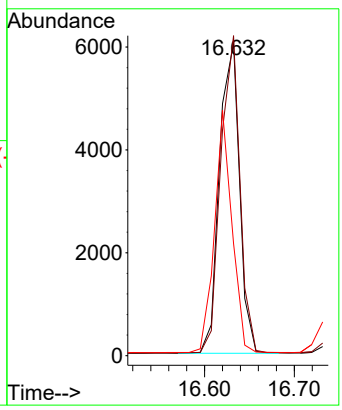


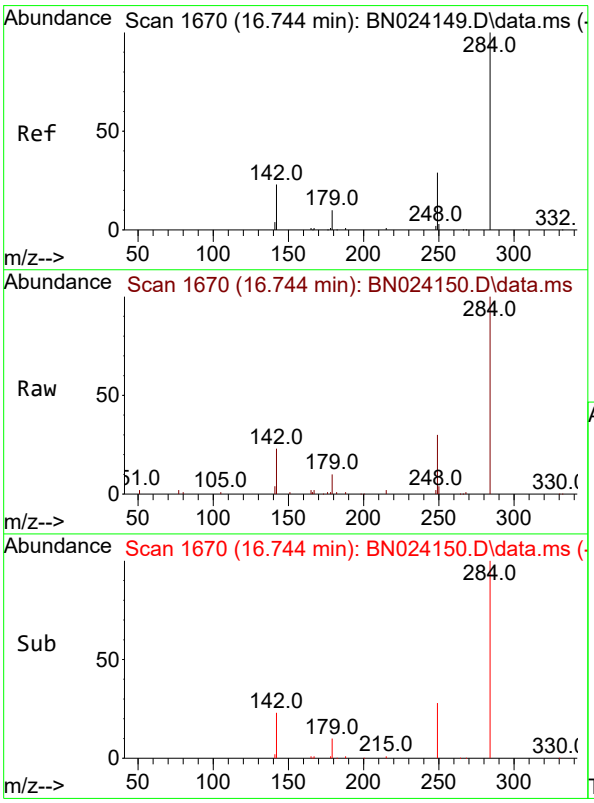
#21
4-Bromophenyl-phenylether
Concen: 0.624 ng
RT: 16.632 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:248 Resp: 9366

Ion	Ratio	Lower	Upper
248	100		
250	102.4	82.5	123.7
141	35.9	30.1	45.1

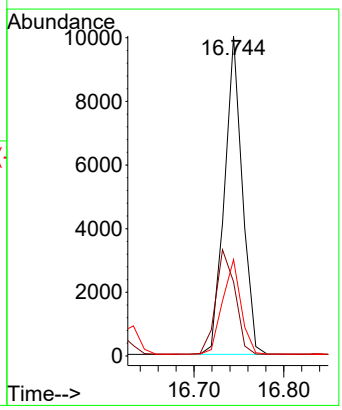


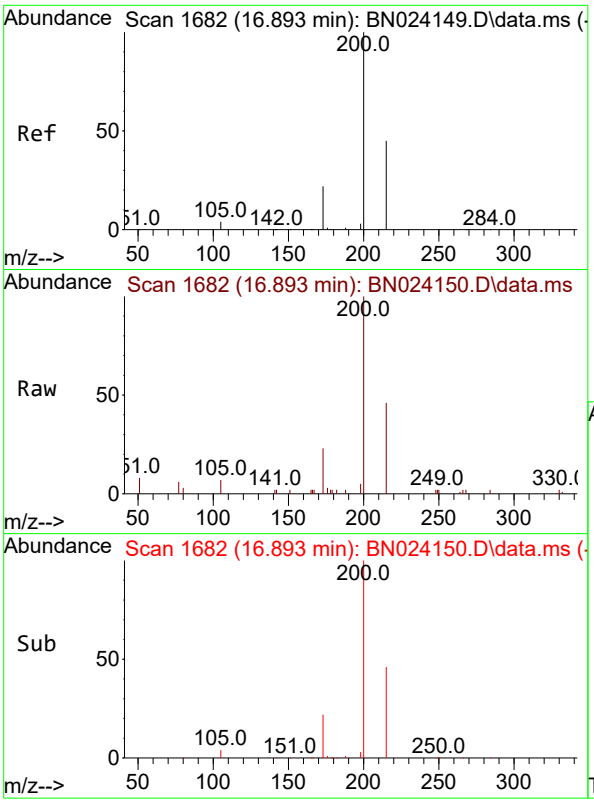


#22
Hexachlorobenzene
Concen: 0.768 ng
RT: 16.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Tgt Ion:284 Resp: 13863

Ion	Ratio	Lower	Upper
284	100		
142	35.6	28.3	42.5
249	30.6	23.9	35.9



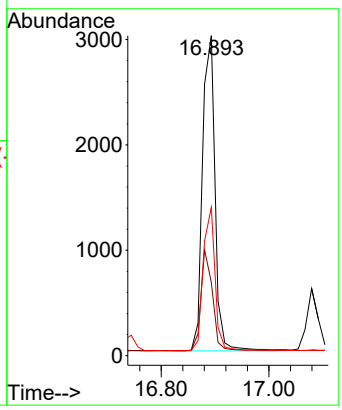


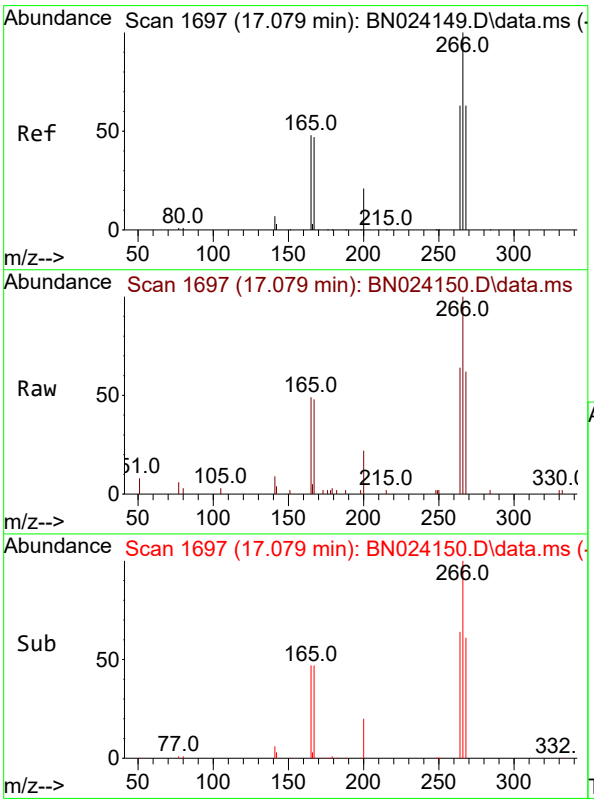
#23
Atrazine
Concen: 0.492 ng
RT: 16.893 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:200 Resp: 4835

Ion	Ratio	Lower	Upper
200	100		
173	22.9	19.8	29.6
215	46.3	37.7	56.5

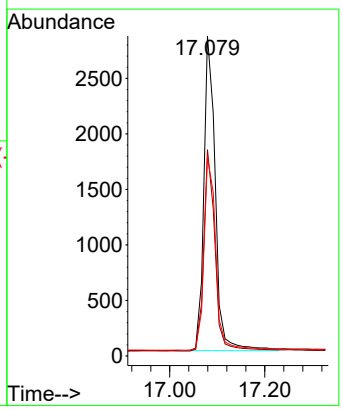


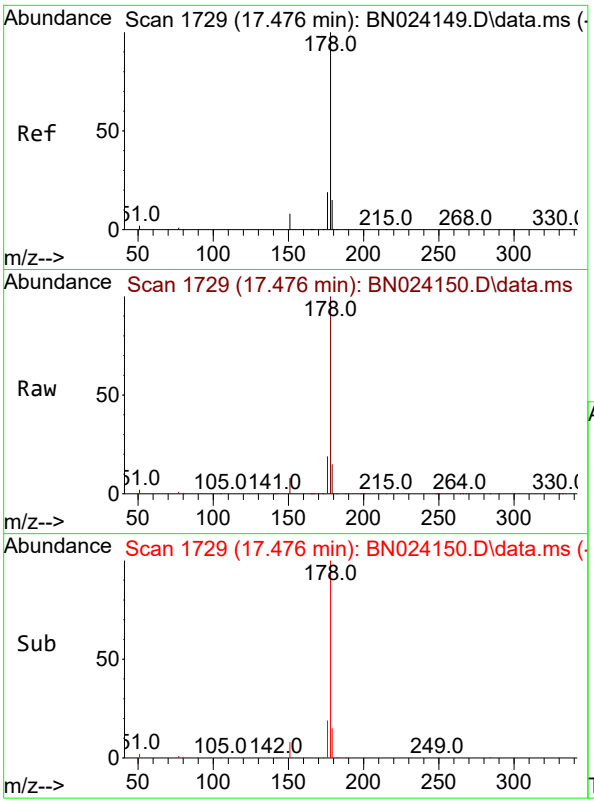


#24
Pentachlorophenol
Concen: 0.749 ng
RT: 17.079 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Tgt Ion:266 Resp: 4793

Ion	Ratio	Lower	Upper
266	100		
264	62.4	49.4	74.0
268	62.9	51.4	77.0



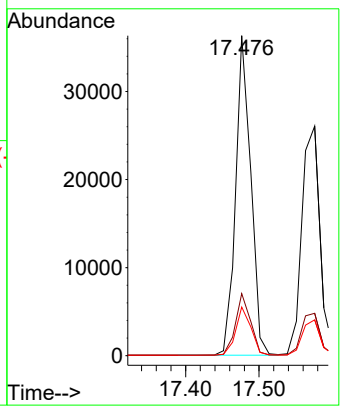


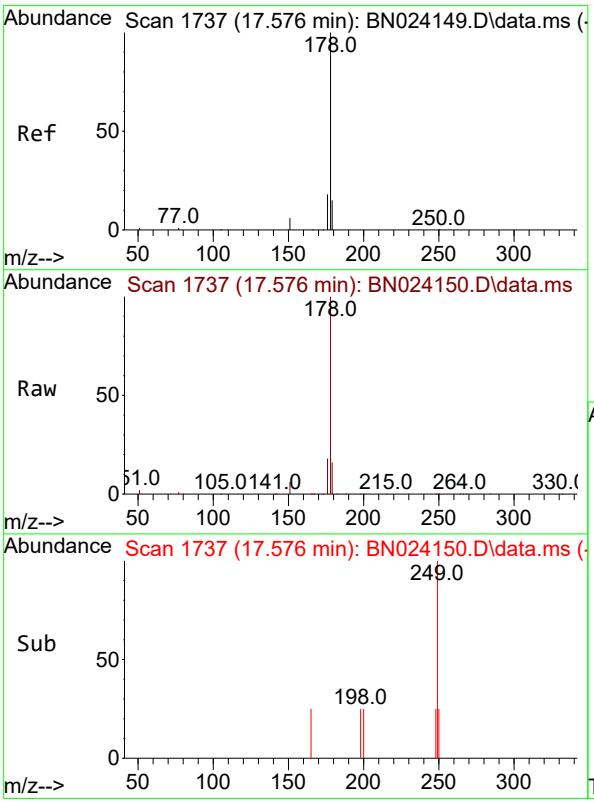
#25
Phenanthrene
Concen: 0.816 ng
RT: 17.476 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:178 Resp: 51987

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.2	12.2	18.2

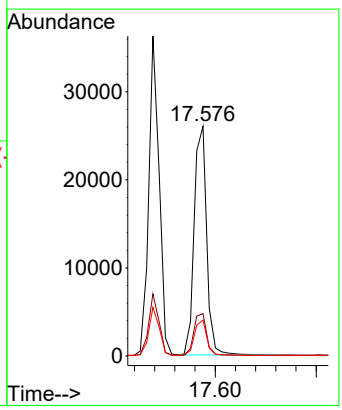


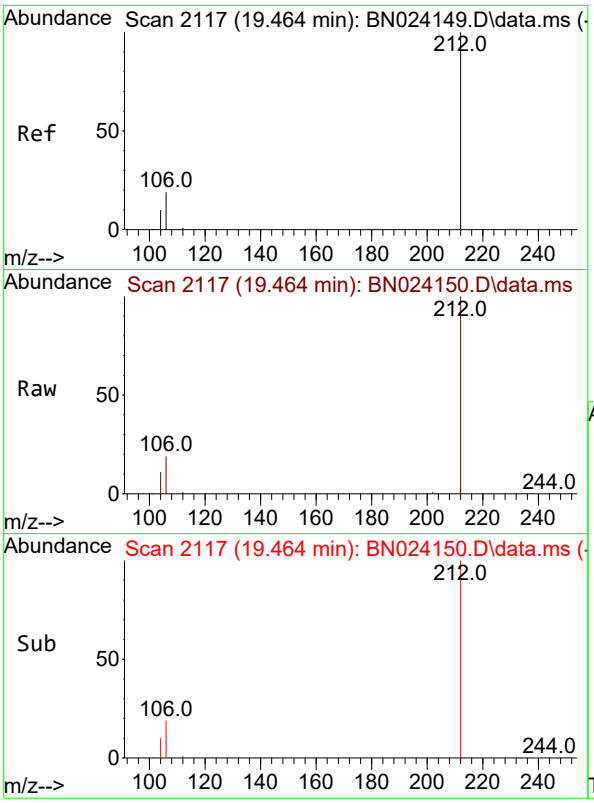


#26
Anthracene
Concen: 0.854 ng
RT: 17.576 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Tgt Ion:178 Resp: 44783

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.1	12.1	18.1



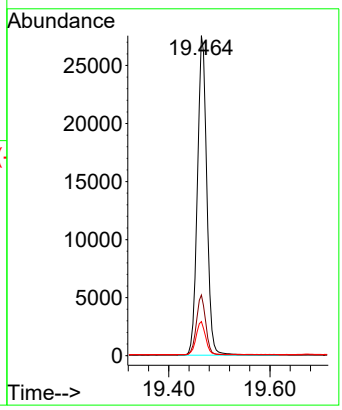


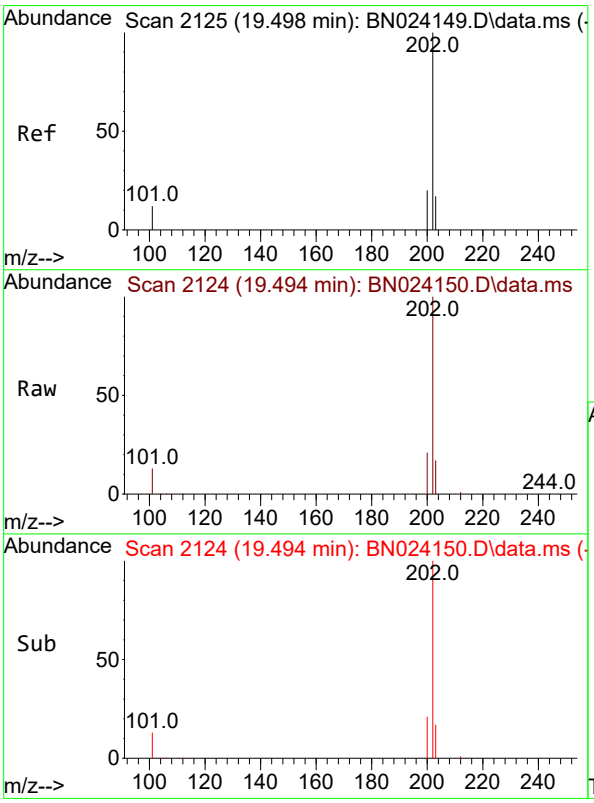
#27
Fluoranthene-d10
Concen: 0.632 ng
RT: 19.464 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:212 Resp: 35421

Ion	Ratio	Lower	Upper
212	100		
106	18.6	14.9	22.3
104	10.5	8.4	12.6

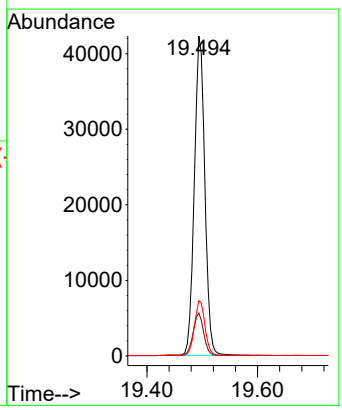


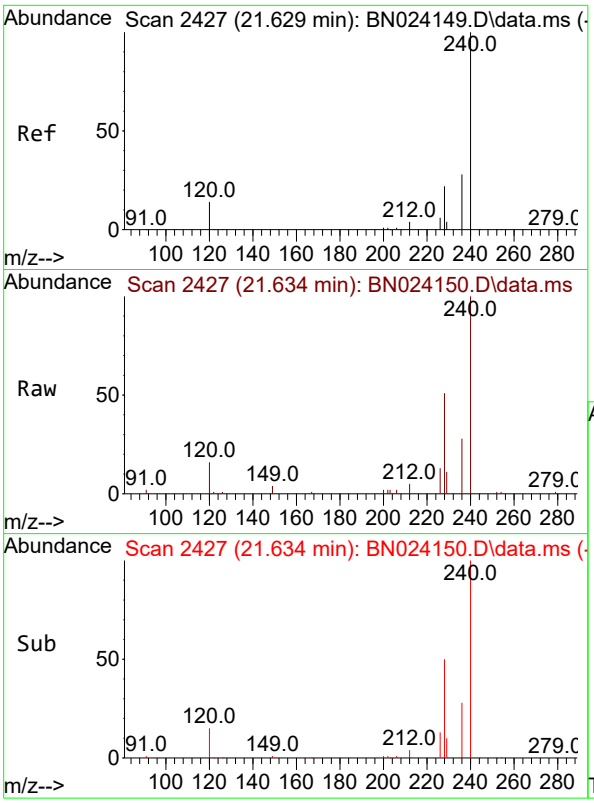


#28
Fluoranthene
Concen: 0.762 ng
RT: 19.494 min Scan# 2124
Delta R.T. -0.004 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Tgt Ion:202 Resp: 55670

Ion	Ratio	Lower	Upper
202	100		
101	13.4	10.7	16.1
203	17.1	13.6	20.4



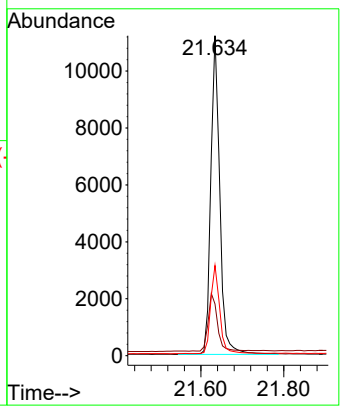


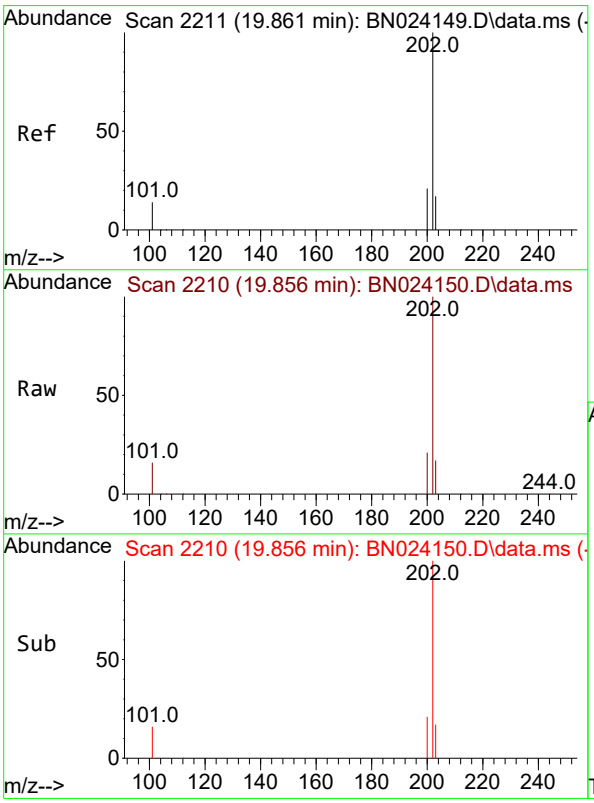
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.634 min Scan# 24
Delta R.T. 0.005 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:240 Resp: 16735

Ion	Ratio	Lower	Upper
240	100		
120	16.2	12.2	18.2
236	28.2	22.6	34.0

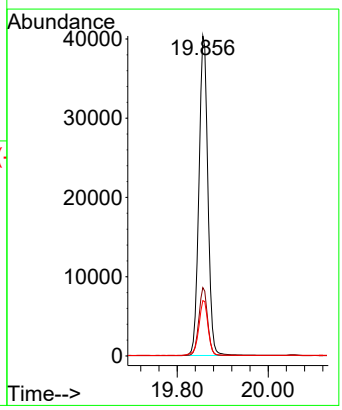


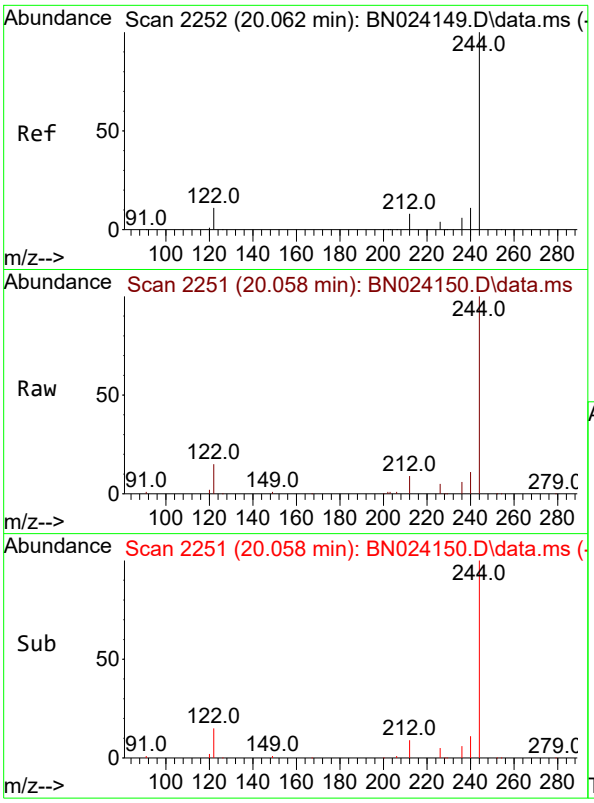


#30
Pyrene
Concen: 0.986 ng
RT: 19.856 min Scan# 2210
Delta R.T. -0.004 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Tgt Ion:202 Resp: 57228

Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.1	24.1
203	17.0	13.7	20.5



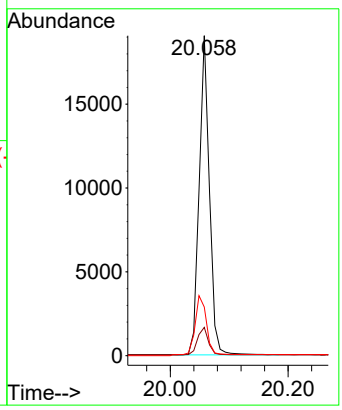


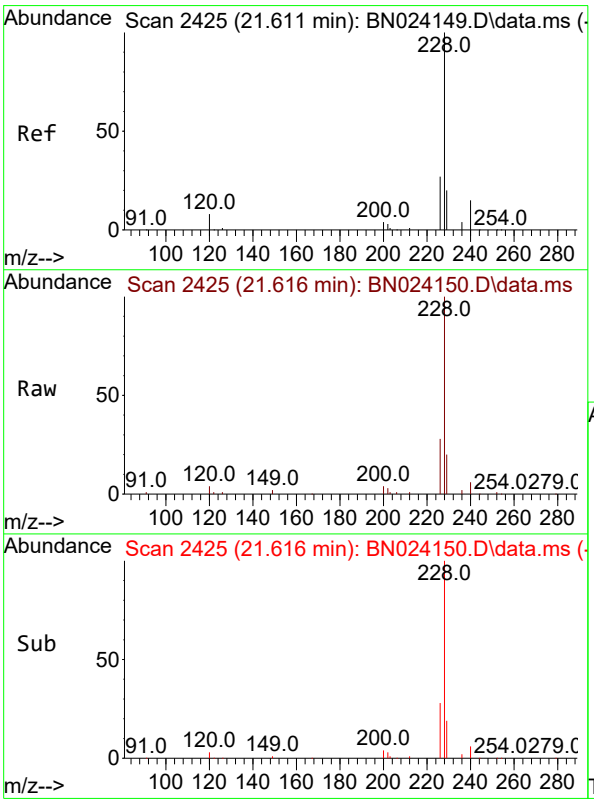
#31
Terphenyl-d14
Concen: 0.733 ng
RT: 20.058 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:244 Resp: 22902

Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.7	10.1
122	15.2	9.7	14.5#

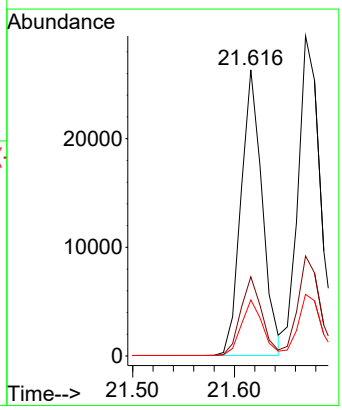


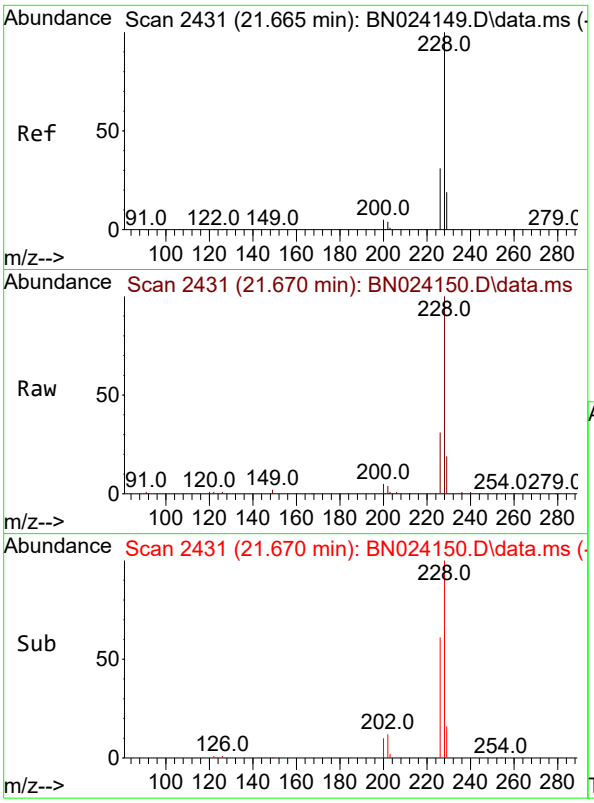


#32
Benzo(a)anthracene
Concen: 0.711 ng
RT: 21.616 min Scan# 2425
Delta R.T. 0.005 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Tgt Ion:228 Resp: 38050

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.0	33.0
229	19.6	15.9	23.9



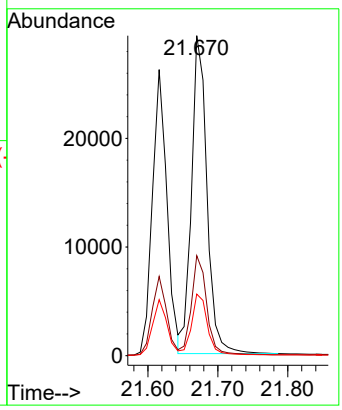


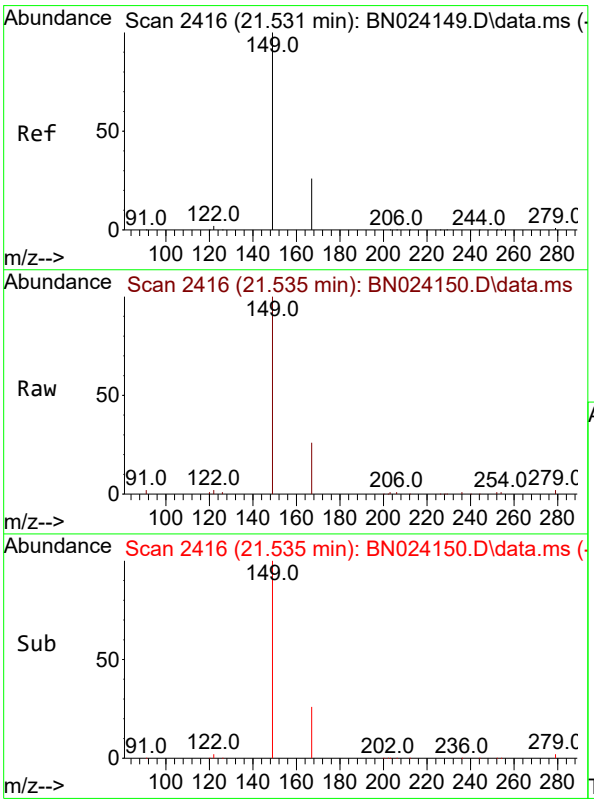
#33
Chrysene
Concen: 0.778 ng
RT: 21.670 min Scan# 24
Delta R.T. 0.005 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:228 Resp: 44988

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.8	37.2
229	19.3	15.4	23.2

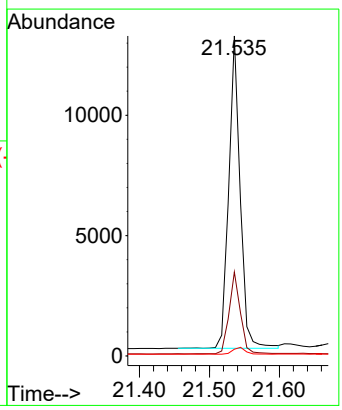


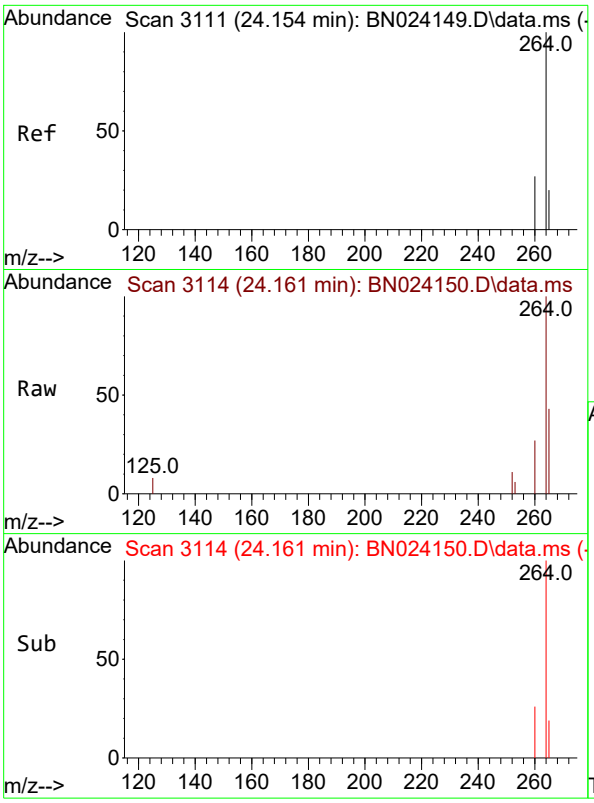


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.599 ng
RT: 21.535 min Scan# 2416
Delta R.T. 0.005 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Tgt Ion:149 Resp: 14649

Ion	Ratio	Lower	Upper
149	100		
167	26.0	20.5	30.7
279	2.4	2.0	3.0



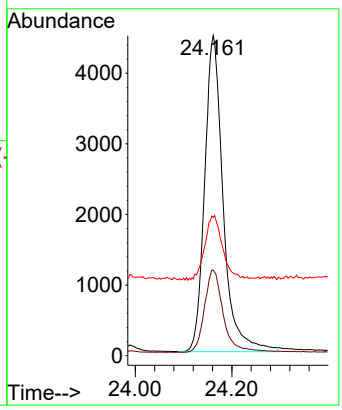


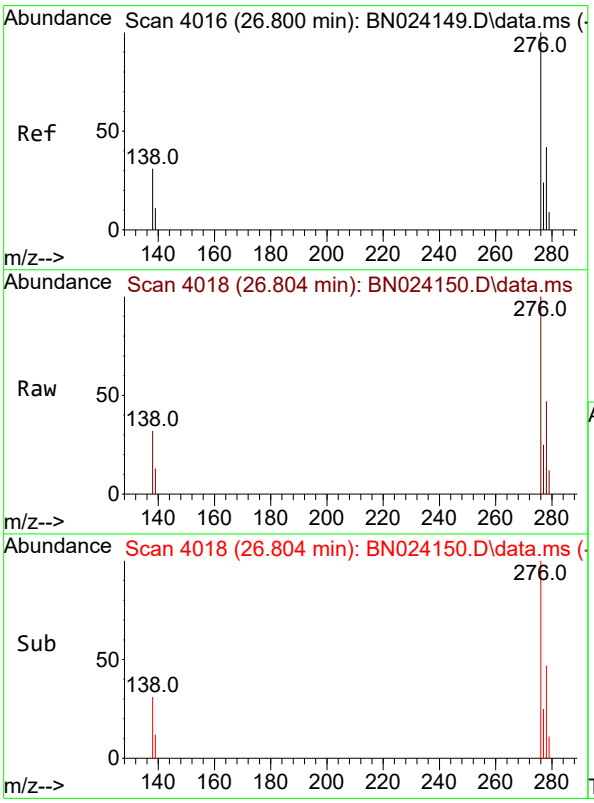
#35
Perylene-d12
Concen: 0.400 ng
RT: 24.161 min Scan# 3
Delta R.T. 0.008 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:264 Resp: 11941

Ion	Ratio	Lower	Upper
264	100		
260	26.7	22.1	33.1
265	43.2	35.4	53.0

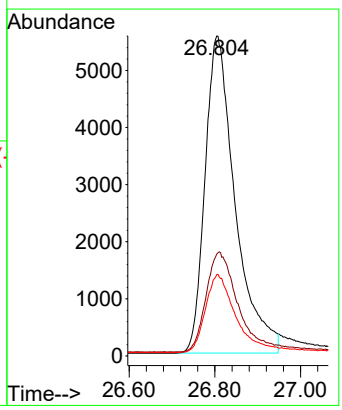


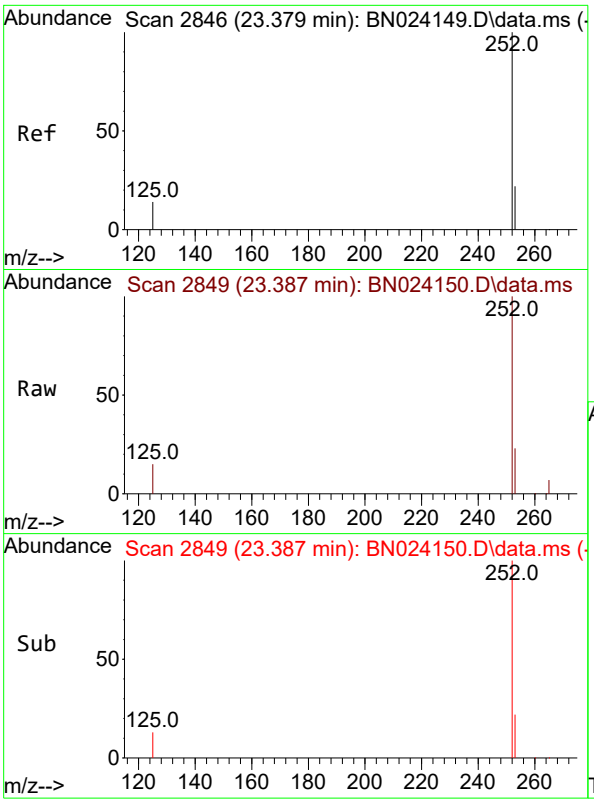


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.499 ng
RT: 26.804 min Scan# 4018
Delta R.T. 0.005 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Tgt Ion:276 Resp: 27089

Ion	Ratio	Lower	Upper
276	100		
138	32.8	26.2	39.4
277	24.8	19.7	29.5



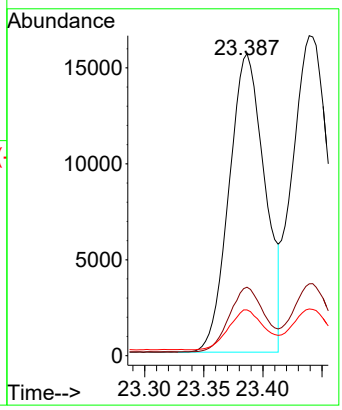


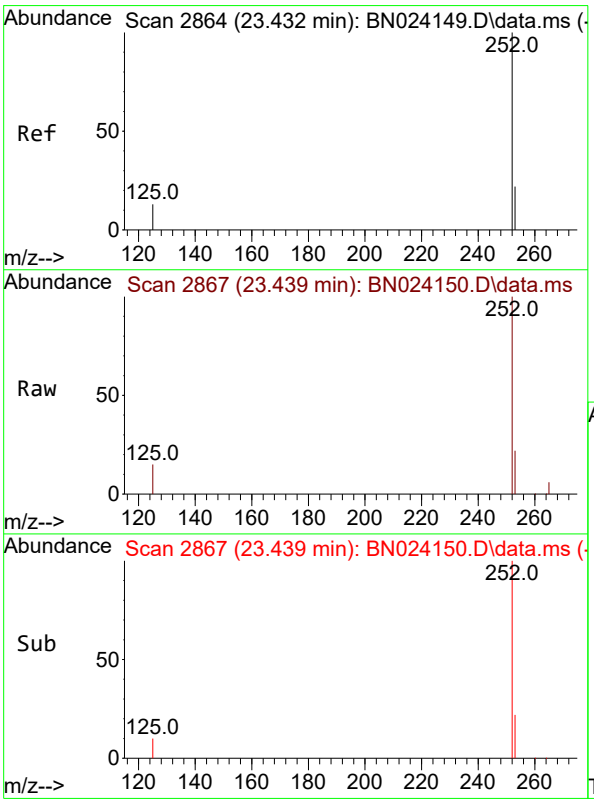
#37
Benzo(b)fluoranthene
Concen: 0.677 ng
RT: 23.387 min Scan# 2
Delta R.T. 0.008 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:252 Resp: 32741

Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.1	28.7
125	15.1	13.8	20.6

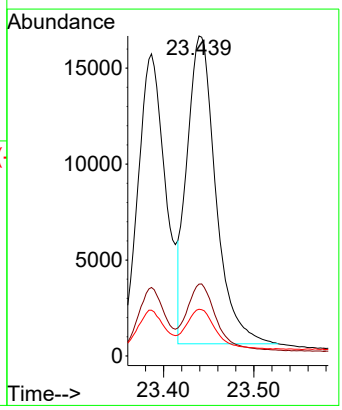


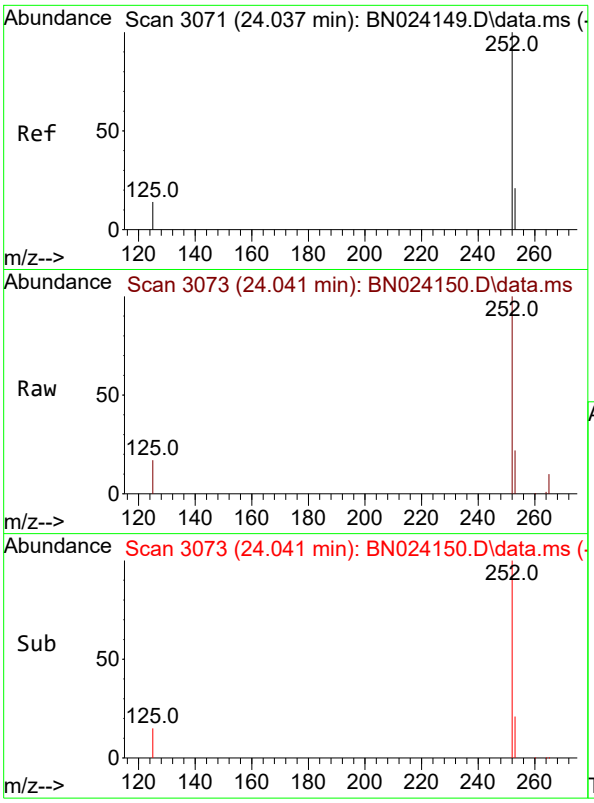


#38
Benzo(k)fluoranthene
Concen: 0.745 ng
RT: 23.439 min Scan# 2867
Delta R.T. 0.008 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Tgt Ion:252 Resp: 35585

Ion	Ratio	Lower	Upper
252	100		
253	22.4	19.0	28.6
125	14.6	13.3	19.9



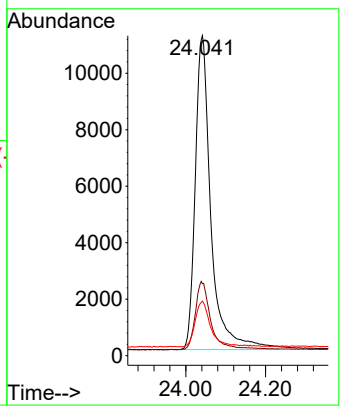


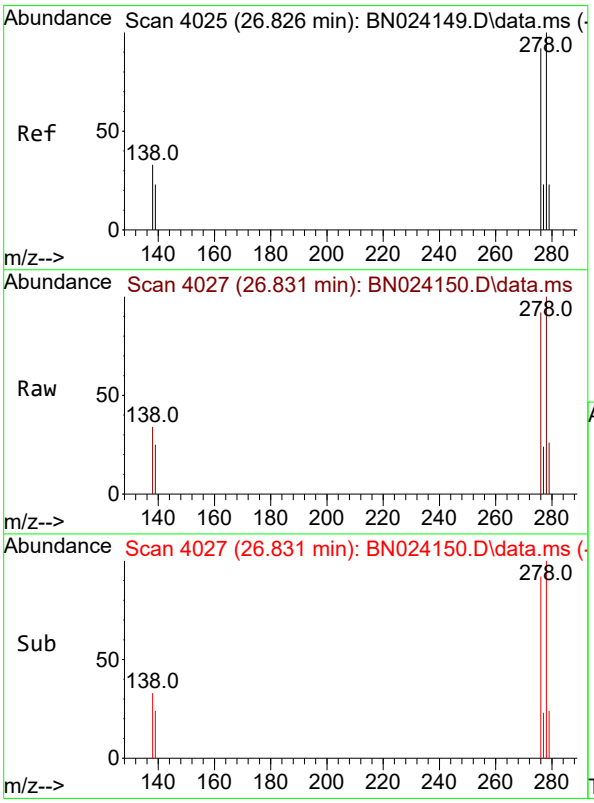
#39
Benzo(a)pyrene
Concen: 0.828 ng
RT: 24.041 min Scan# 3
Delta R.T. 0.005 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:252 Resp: 30348

Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.3	28.9
125	17.0	15.4	23.2

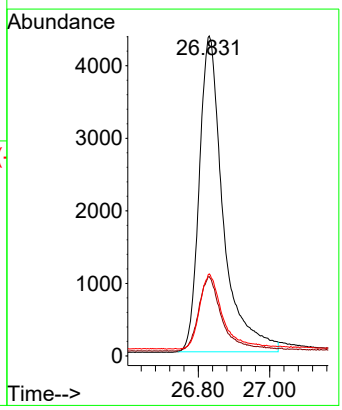


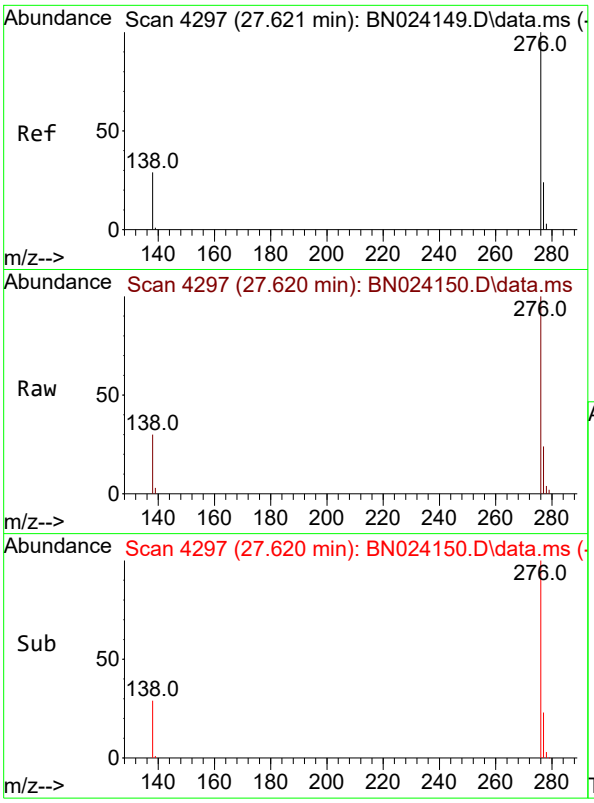


#40
Dibenzo(a,h)anthracene
Concen: 0.466 ng
RT: 26.831 min Scan# 4027
Delta R.T. 0.005 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Tgt Ion:278 Resp: 20228

Ion	Ratio	Lower	Upper
278	100		
139	24.8	20.3	30.5
279	25.6	21.3	31.9





#41
Benzo(g,h,i)perylene
Concen: 0.575 ng
RT: 27.620 min Scan# 4
Delta R.T. -0.001 min
Lab File: BN024150.D
Acq: 07 Mar 2023 18:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:276 Resp: 26461

Ion	Ratio	Lower	Upper
276	100		
277	24.1	20.4	30.6
138	30.3	24.9	37.3