Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081123\
Data File : BN026872.D
Acq On : 10 Aug 2023 08:07
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Aug 11 01:49:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 01:48:37 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.109	152	6910	0.400	ng		0.00
7) Naphthalene-d8	10.938	136	17113	0.400	ng		0.00
13) Acenaphthene-d10	14.737	164	13755	0.400	ng		0.00
19) Phenanthrene-d10	17.480	188	32330	0.400	ng		0.00
29) Chrysene-d12	21.659	240	29621	0.400	ng		0.00
35) Perylene-d12	24.215	264	33893	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.618	112	2450	0.140	ng		0.00
5) Phenol-d6	7.236	99	2857	0.126	ng		0.00
8) Nitrobenzene-d5	9.294	82	1655	0.163	ng		0.00
11) 2-Methylnaphthalene-d10	12.510	152	2932	0.119	ng		0.00
14) 2,4,6-Tribromophenol	16.226	330	824	0.176	ng		0.00
15) 2-Fluorobiphenyl	13.368	172	5219	0.093	ng		0.00
27) Fluoranthene-d10	19.500	212	8315	0.107	ng		0.00
31) Terphenyl-d14	20.090	244	7084	0.115	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.480	88	942	0.117	ng	#	87
3) n-Nitrosodimethylamine	3.819	42	999	0.111	ng	#	90
6) bis(2-Chloroethyl)ether	7.532	93	2235	0.109	ng		98
9) Naphthalene	10.992	128	4605	0.098	ng	#	92
10) Hexachlorobutadiene	11.226	225	1077	0.126	ng	#	98
12) 2-Methylnaphthalene	12.585	142	3861	0.120	ng		97
16) Acenaphthylene	14.459	152	6378	0.094	ng		98
17) Acenaphthene	14.801	154	4090	0.096	ng		99
18) Fluorene	15.780	166	5402	0.097	ng		99
20) 4,6-Dinitro-2-methylph...	16.921	198	48	0.092	ng	#	1
21) 4-Bromophenyl-phenylether	16.661	248	1823	0.093	ng	#	66
22) Hexachlorobenzene	16.748	284	1976	0.088	ng		98
23) Atrazine	16.934	200	1667	0.129	ng	#	93
24) Pentachlorophenol	17.108	266	955	0.166	ng		98
25) Phenanthrene	17.517	178	9445	0.096	ng		99
26) Anthracene	17.617	178	8376	0.095	ng		99
28) Fluoranthene	19.532	202	11081	0.101	ng		99
30) Pyrene	19.895	202	11787	0.092	ng		100
32) Benzo(a)anthracene	21.641	228	10908	0.107	ng		97
33) Chrysene	21.695	228	10980	0.098	ng		97
34) Bis(2-ethylhexyl)phtha...	21.533	149	9627	0.286	ng		100
36) Indeno(1,2,3-cd)pyrene	26.916	276	14306	0.103	ng		99
37) Benzo(b)fluoranthene	23.420	252	11310	0.085	ng	#	81
38) Benzo(k)fluoranthene	23.475	252	11424	0.083	ng	#	82
39) Benzo(a)pyrene	24.098	252	11511	0.095	ng	#	77
40) Dibenzo(a,h)anthracene	26.946	278	11368	0.106	ng	#	85
41) Benzo(g,h,i)perylene	27.753	276	12341	0.097	ng	#	91

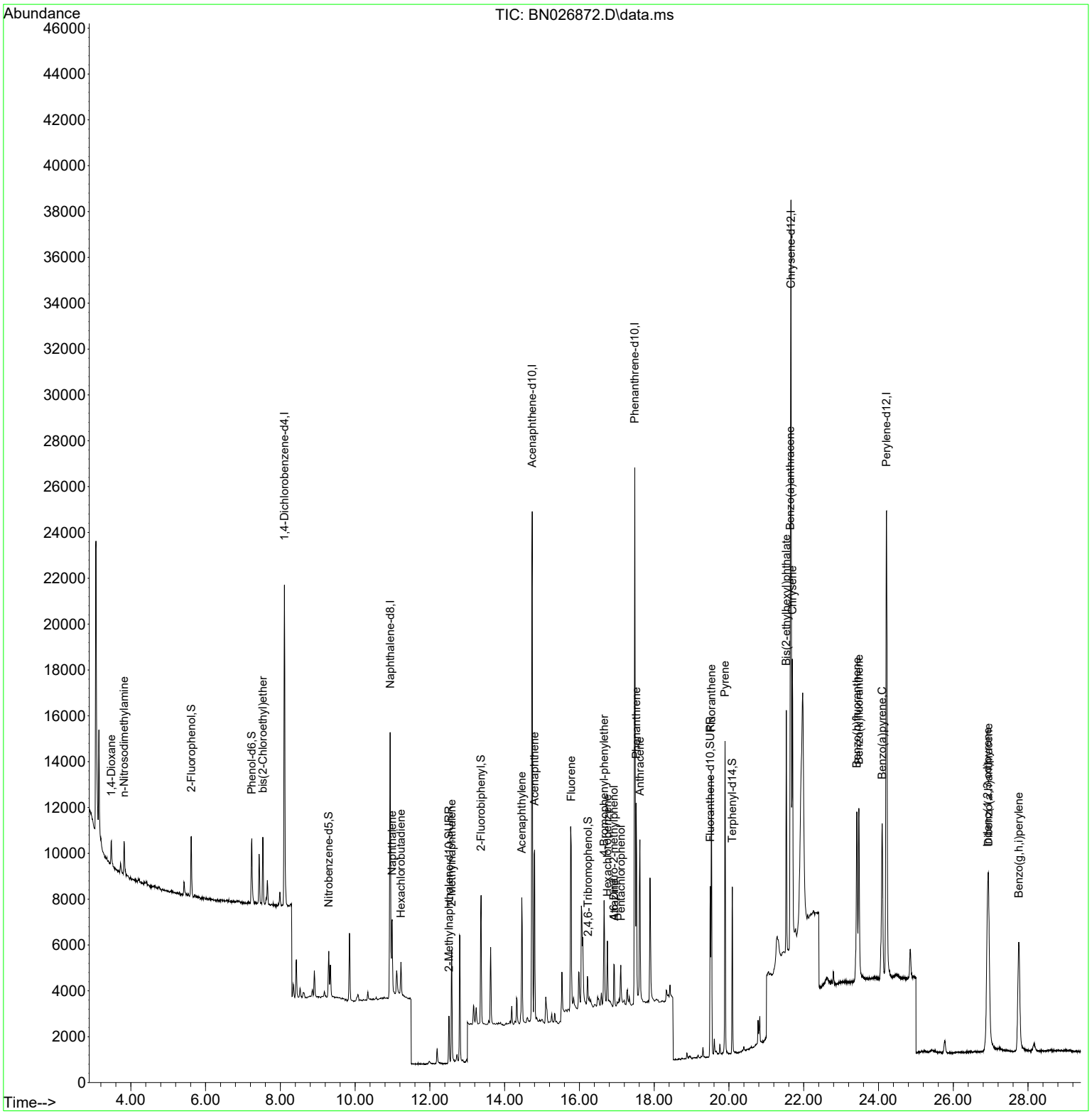
(#) = qualifier out of range (m) = manual integration (+) = signals summed

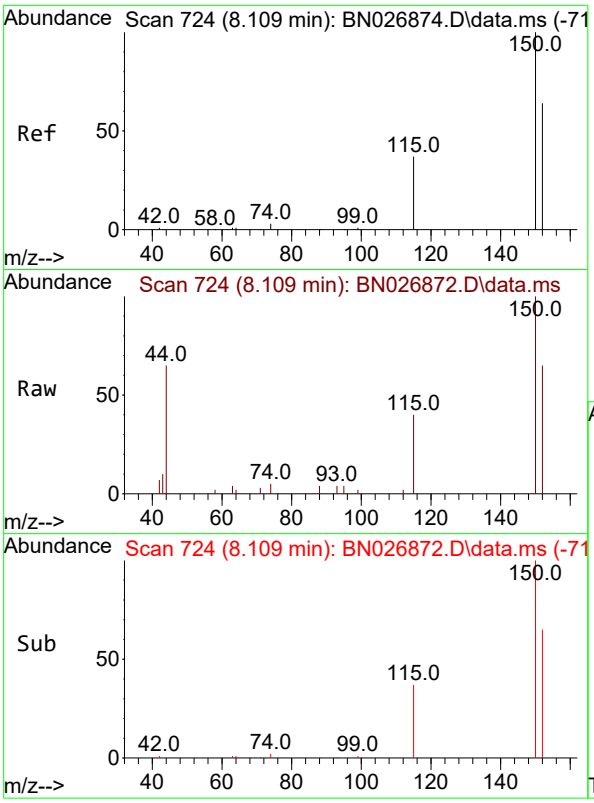
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081123\
Data File : BN026872.D
Acq On : 10 Aug 2023 08:07
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Aug 11 01:49:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 01:48:37 2023
Response via : Initial Calibration



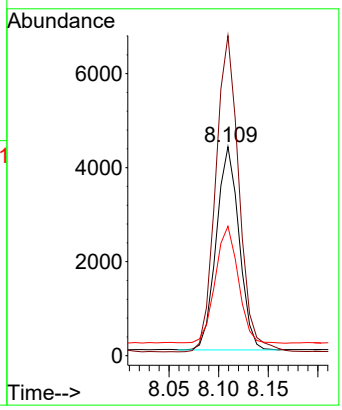


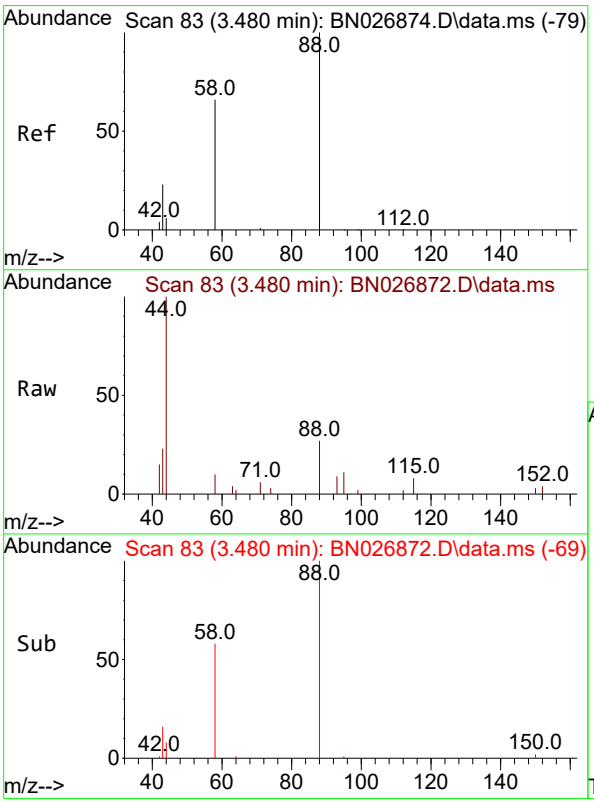
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.109 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:152 Resp: 6910

Ion	Ratio	Lower	Upper
152	100		
150	153.2	123.8	185.6
115	61.9	49.7	74.5

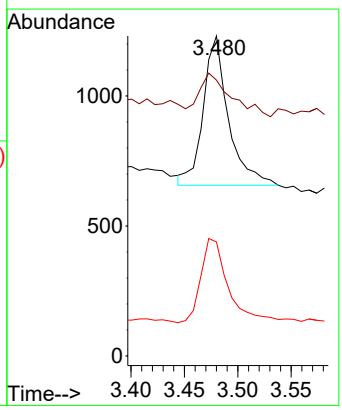


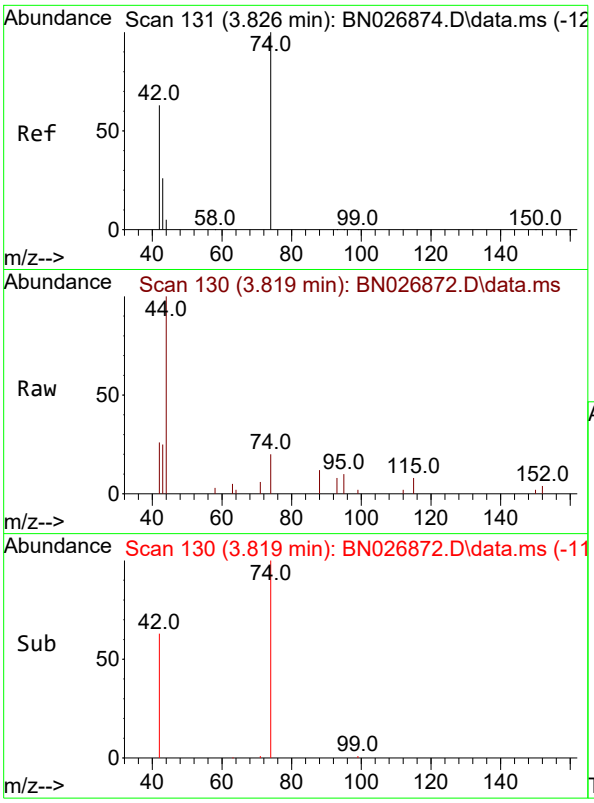


#2
1,4-Dioxane
Concen: 0.117 ng
RT: 3.480 min Scan# 83
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Tgt Ion: 88 Resp: 942

Ion	Ratio	Lower	Upper
88	100		
43	36.7	19.2	28.8#
58	61.1	54.5	81.7



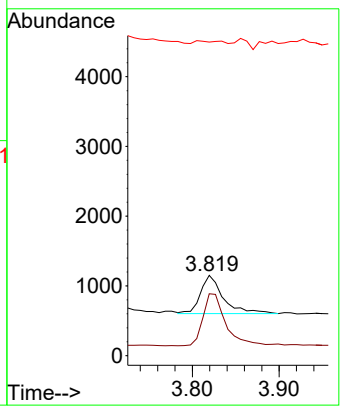


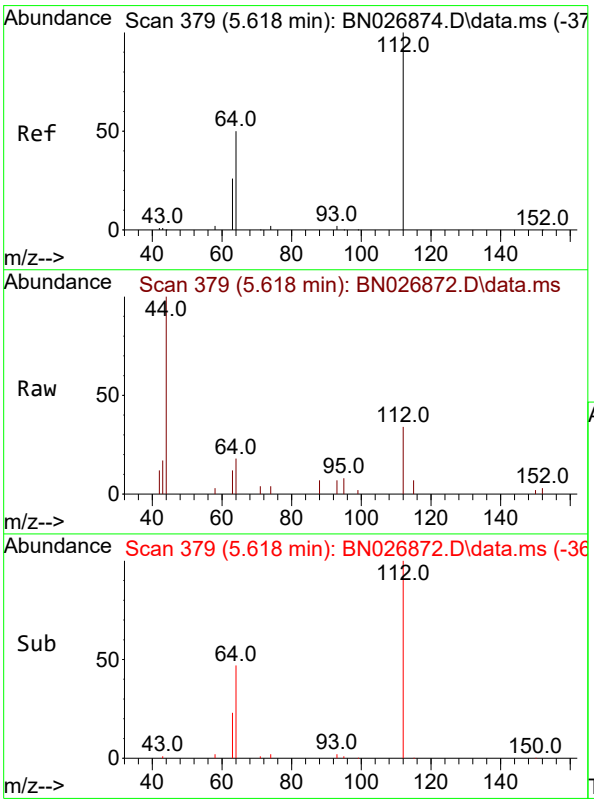
#3
n-Nitrosodimethylamine
Concen: 0.111 ng
RT: 3.819 min Scan# 1
Delta R.T. -0.007 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion: 42 Resp: 999

Ion	Ratio	Lower	Upper
42	100		
74	136.6	119.4	179.2
44	7.1	8.7	13.1#

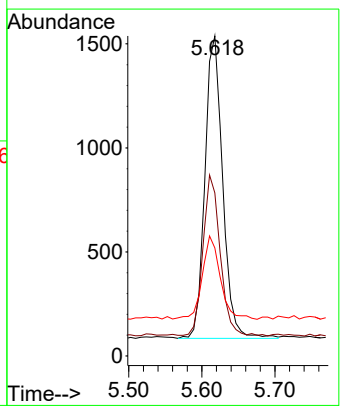


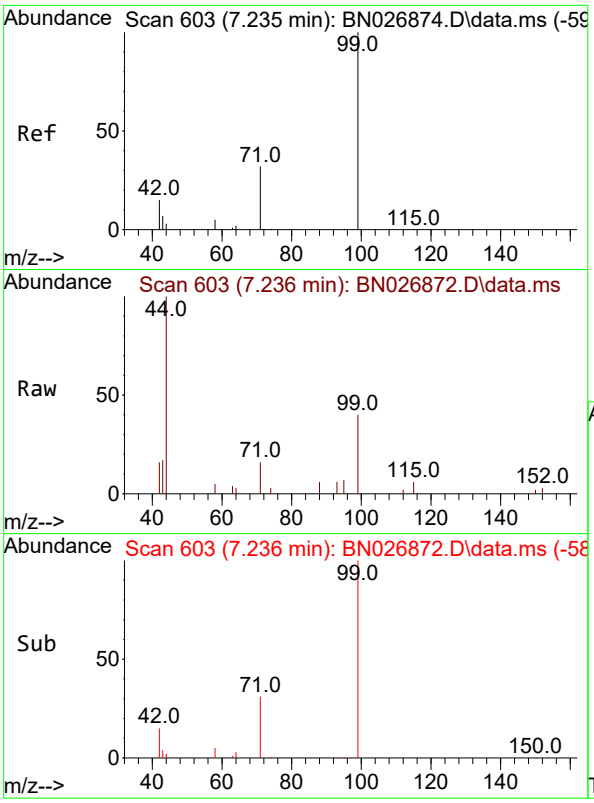


#4
2-Fluorophenol
Concen: 0.140 ng
RT: 5.618 min Scan# 379
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Tgt Ion:112 Resp: 2450

Ion	Ratio	Lower	Upper
112	100		
64	51.8	41.5	62.3
63	28.1	21.7	32.5



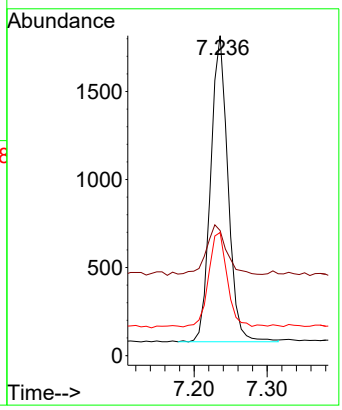


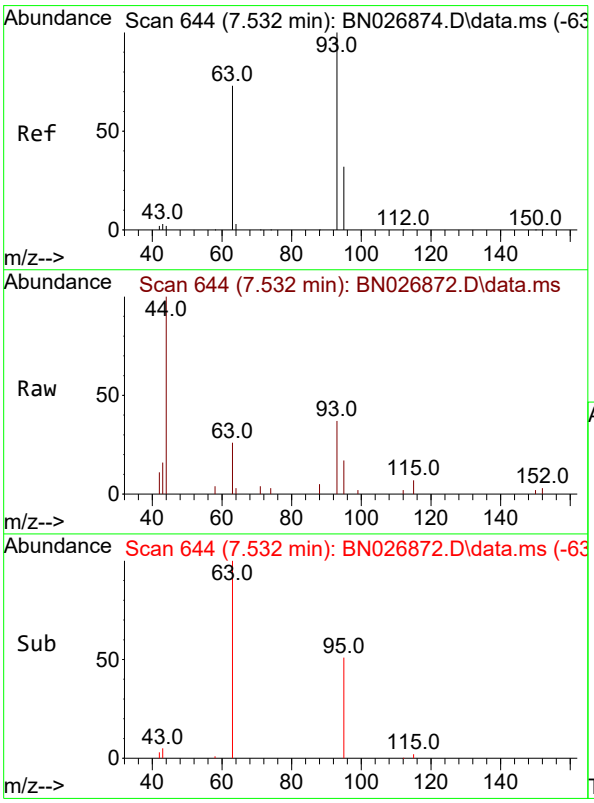
#5
Phenol-d6
Concen: 0.126 ng
RT: 7.236 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion: 99 Resp: 2857

Ion	Ratio	Lower	Upper
99	100		
42	20.0	13.6	20.4
71	33.2	26.0	39.0

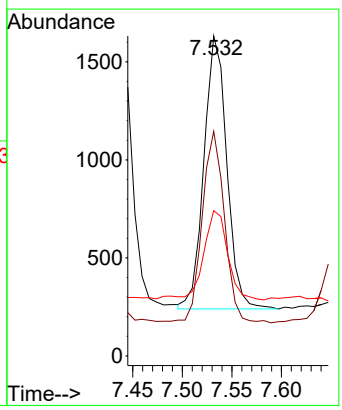


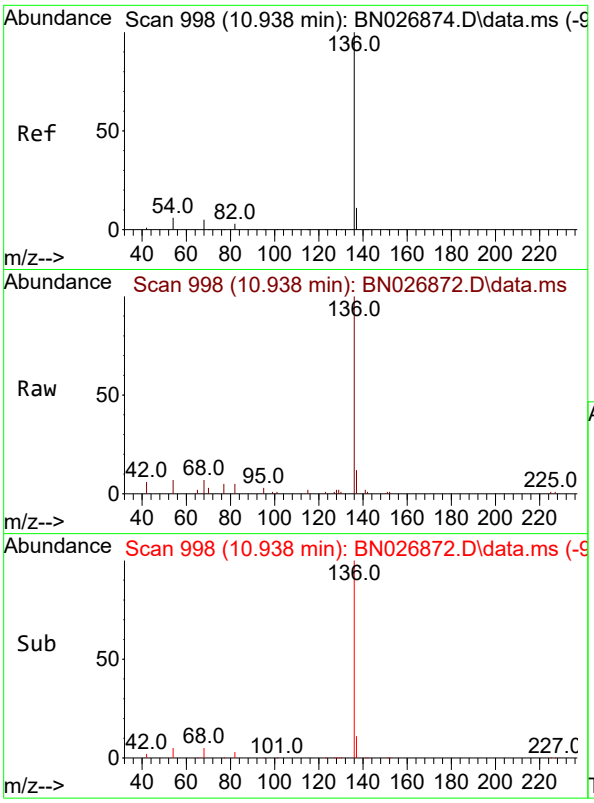


#6
bis(2-Chloroethyl)ether
Concen: 0.109 ng
RT: 7.532 min Scan# 644
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Tgt Ion: 93 Resp: 2235

Ion	Ratio	Lower	Upper
93	100		
63	68.1	55.0	82.4
95	34.6	26.2	39.2



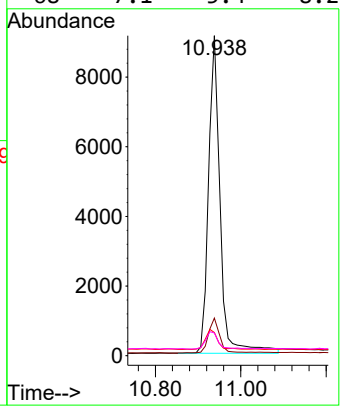


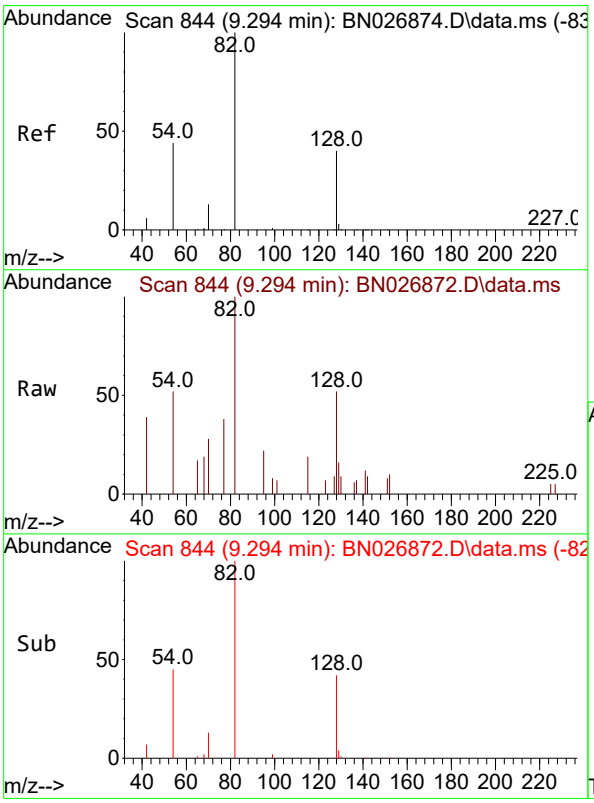
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.938 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:136 Resp: 17113

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.6
54	7.3	5.5	8.3
68	7.1	5.4	8.2

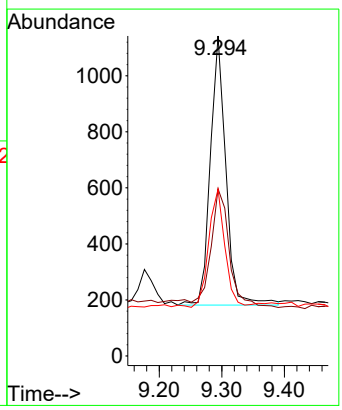


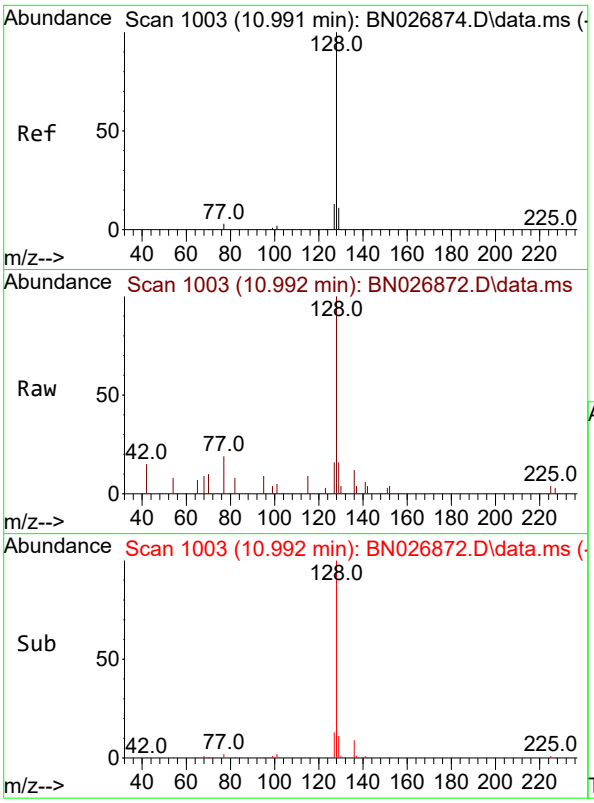


#8
Nitrobenzene-d5
Concen: 0.163 ng
RT: 9.294 min Scan# 844
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Tgt Ion: 82 Resp: 1655

Ion	Ratio	Lower	Upper
82	100		
128	52.3	34.1	51.1#
54	52.1	37.0	55.4



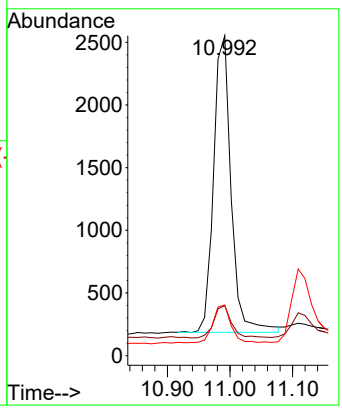


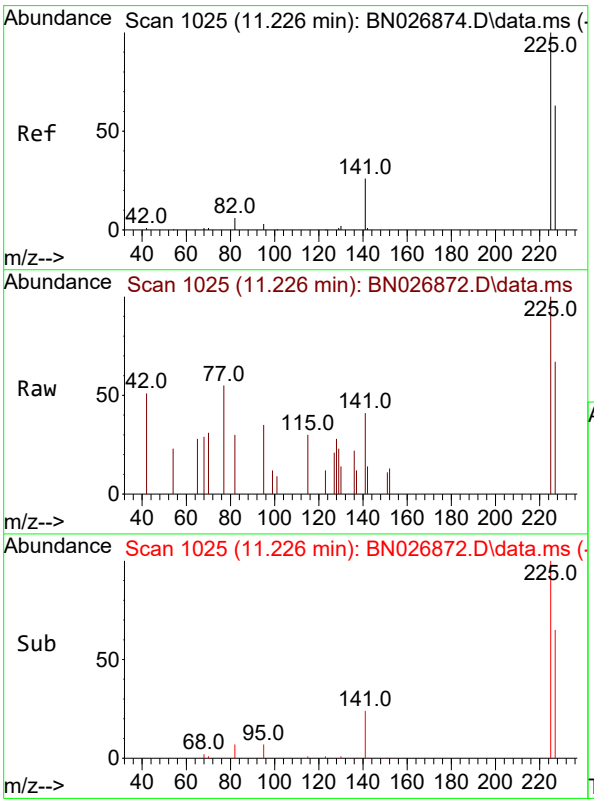
#9
Naphthalene
Concen: 0.098 ng
RT: 10.992 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:128 Resp: 4605

Ion	Ratio	Lower	Upper
128	100		
129	15.6	9.4	14.0#
127	15.8	10.6	16.0

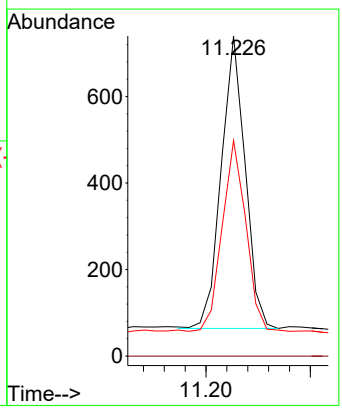


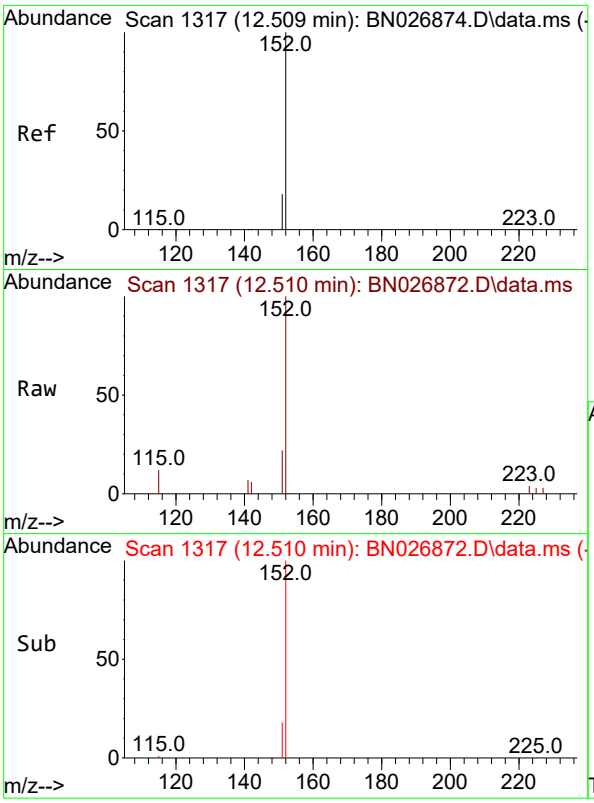


#10
Hexachlorobutadiene
Concen: 0.126 ng
RT: 11.226 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Tgt Ion:225 Resp: 1077

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.9	50.8	76.2



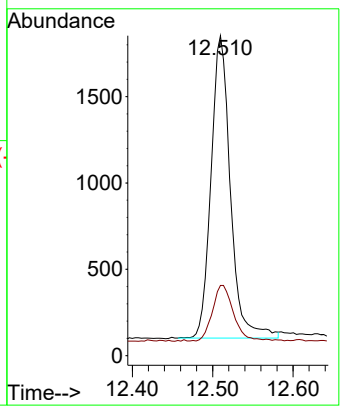


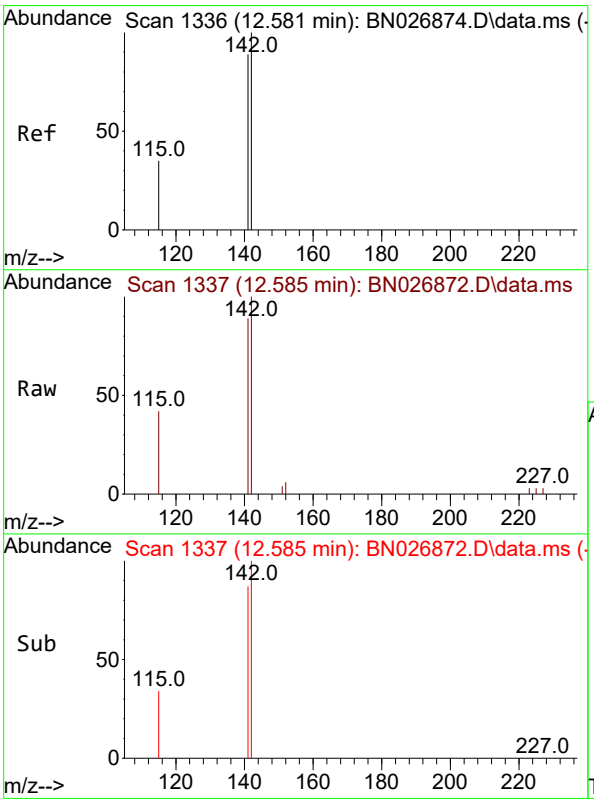
#11
2-Methylnaphthalene-d10
Concen: 0.119 ng
RT: 12.510 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:152 Resp: 2932

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5

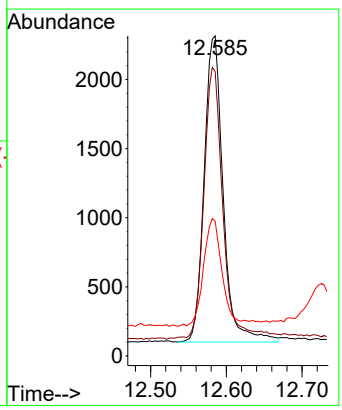


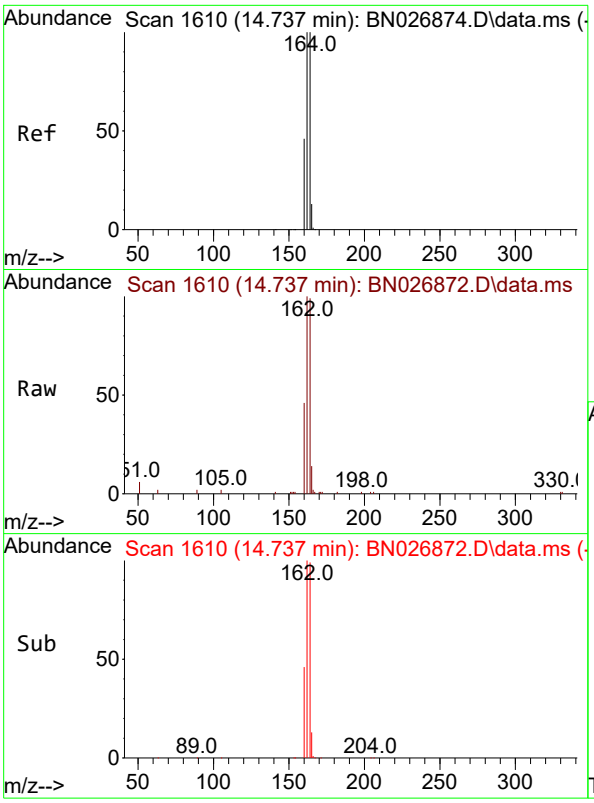


#12
2-Methylnaphthalene
Concen: 0.120 ng
RT: 12.585 min Scan# 1337
Delta R.T. 0.004 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Tgt Ion:142 Resp: 3861

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.0	106.6
115	42.1	29.4	44.2



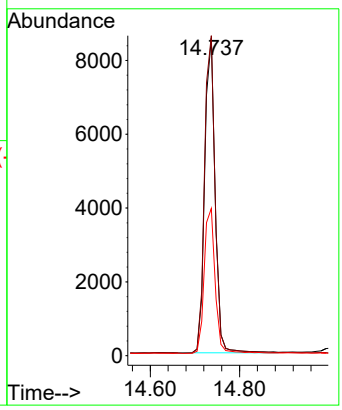


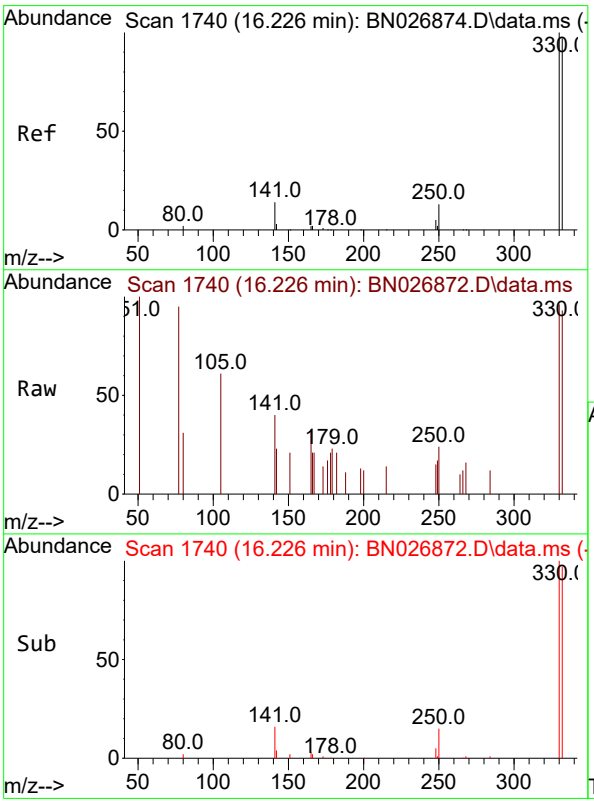
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.737 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:164 Resp: 13755

Ion	Ratio	Lower	Upper
164	100		
162	100.8	79.7	119.5
160	46.4	37.4	56.0

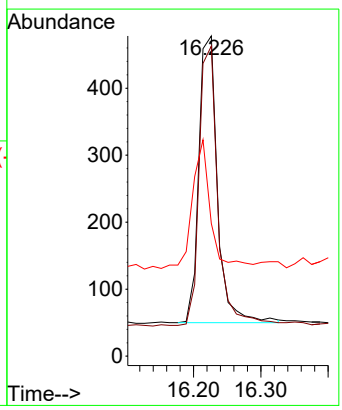


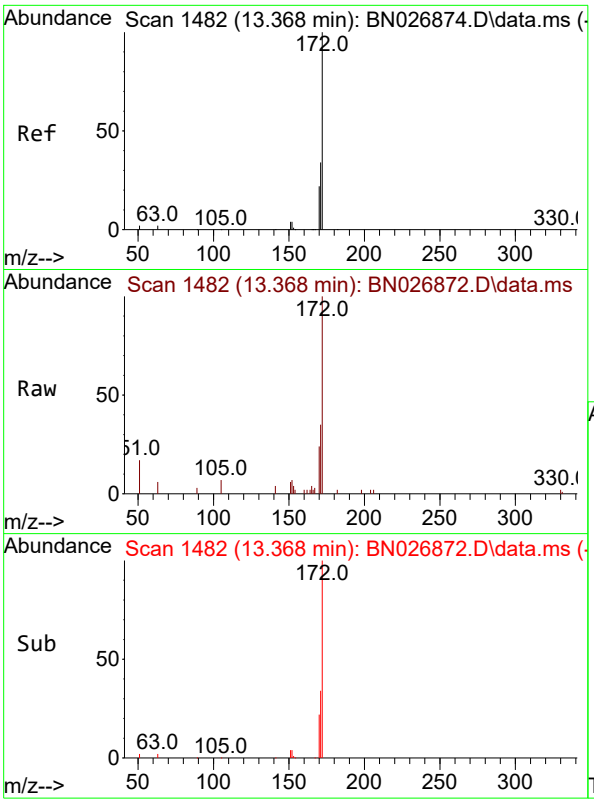


#14
2,4,6-Tribromophenol
Concen: 0.176 ng
RT: 16.226 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Tgt Ion:330 Resp: 824

Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.6	114.8
141	43.3	32.3	48.5



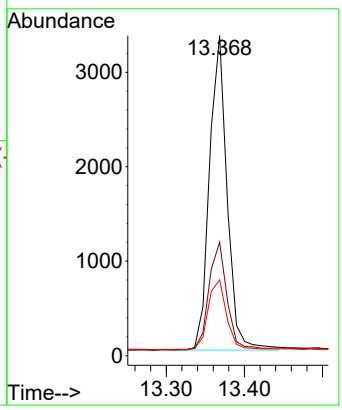


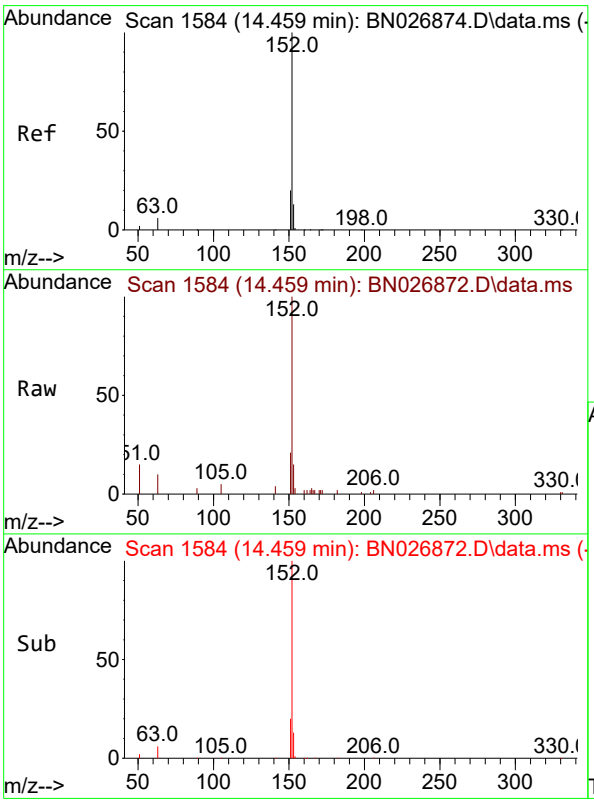
#15
2-Fluorobiphenyl
Concen: 0.093 ng
RT: 13.368 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:172 Resp: 5219

Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.4	41.0
170	23.7	18.0	27.0

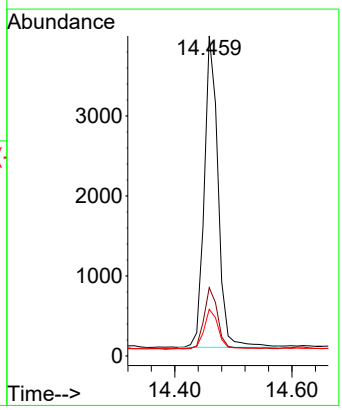


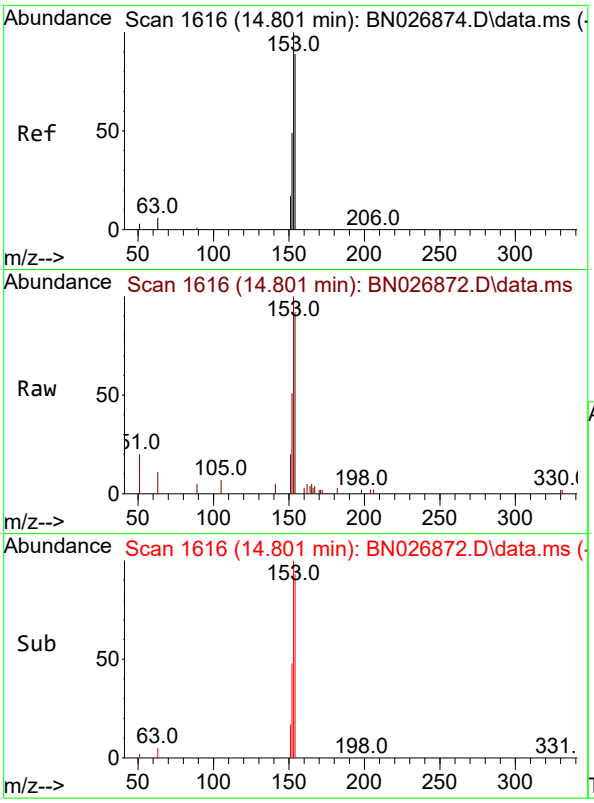


#16
Acenaphthylene
Concen: 0.094 ng
RT: 14.459 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Tgt Ion:152 Resp: 6378

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.5	23.3
153	13.2	10.5	15.7



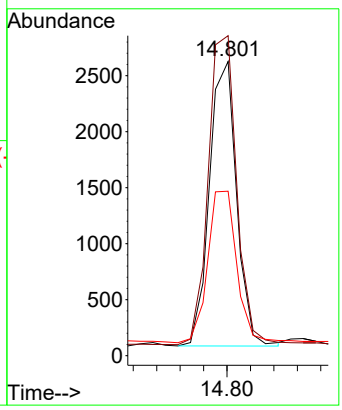


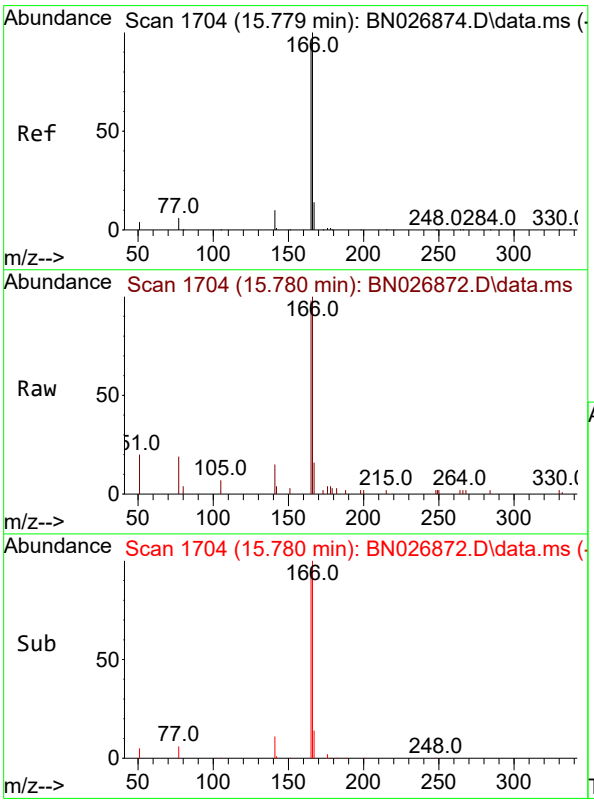
#17
Acenaphthene
Concen: 0.096 ng
RT: 14.801 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:154 Resp: 4090

Ion	Ratio	Lower	Upper
154	100		
153	113.9	92.0	138.0
152	57.7	46.2	69.2

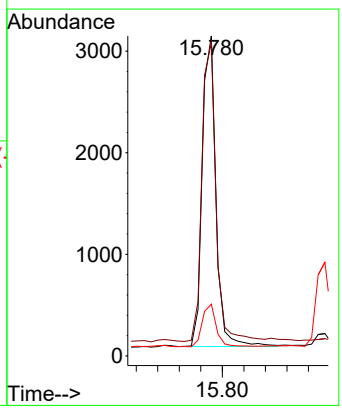


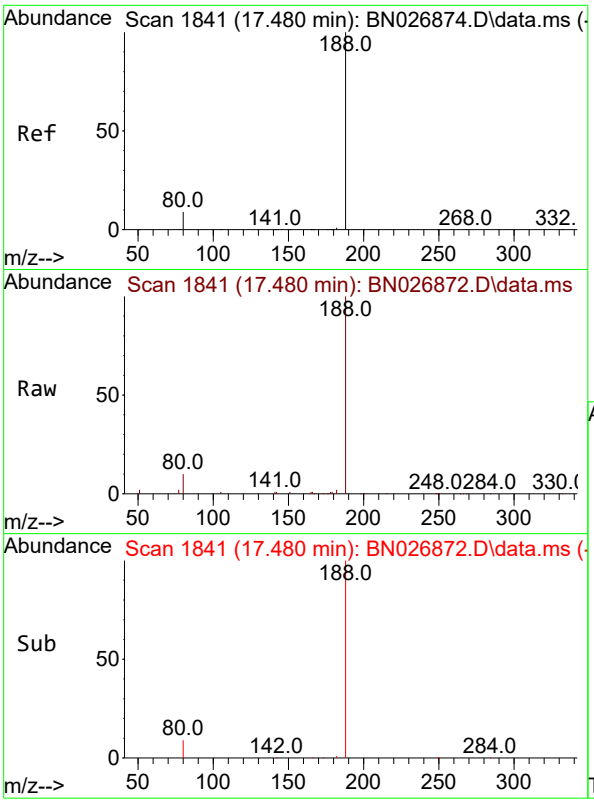


#18
Fluorene
Concen: 0.097 ng
RT: 15.780 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Tgt Ion:166 Resp: 5402

Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.4	116.2
167	14.0	10.9	16.3



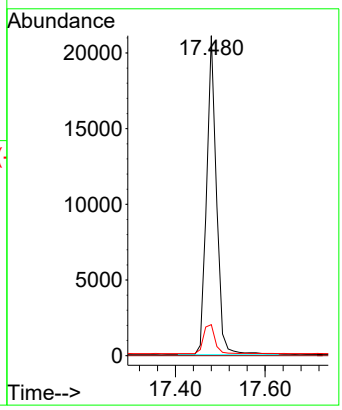


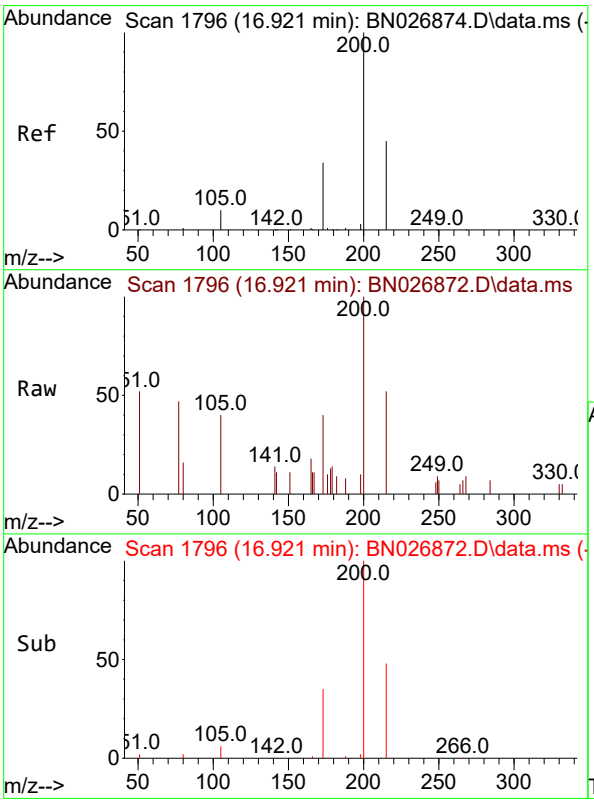
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:188 Resp: 32330

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.7	7.4	11.2

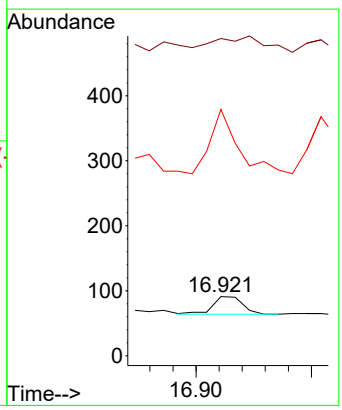


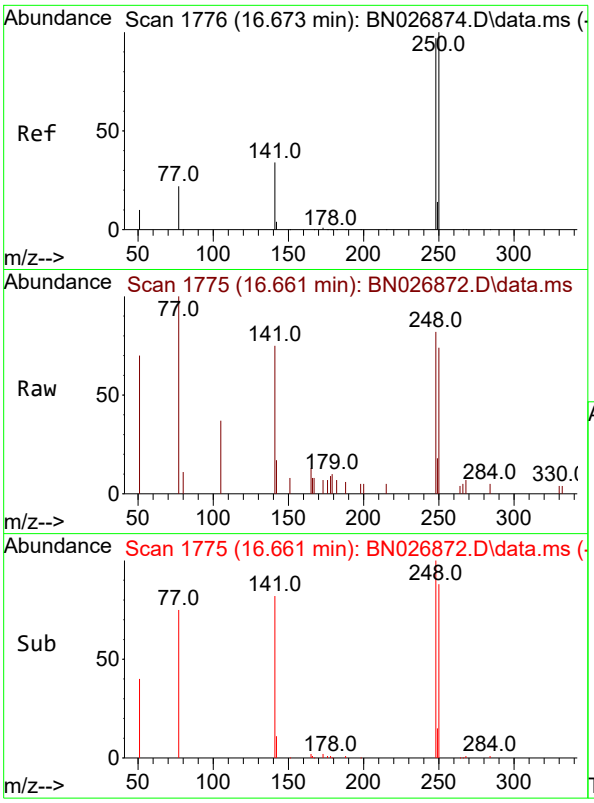


#20
4,6-Dinitro-2-methylphenol
Concen: 0.092 ng
RT: 16.921 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Tgt Ion:198 Resp: 48

Ion	Ratio	Lower	Upper
198	100		
51	536.3	143.8	215.8#
105	416.5	273.5	410.3#



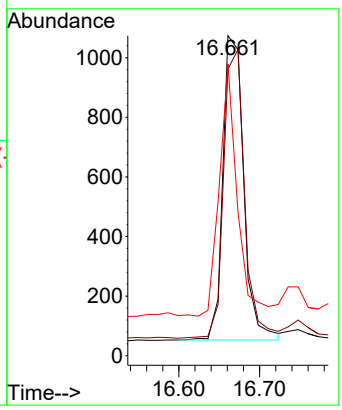


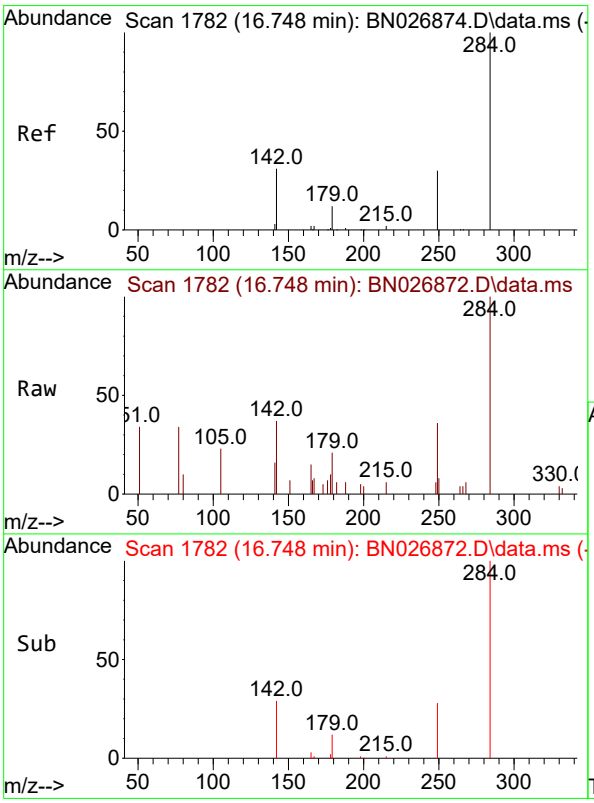
#21
4-Bromophenyl-phenylether
Concen: 0.093 ng
RT: 16.661 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:248 Resp: 1823

Ion	Ratio	Lower	Upper
248	100		
250	89.6	83.0	124.4
141	91.2	29.9	44.9#

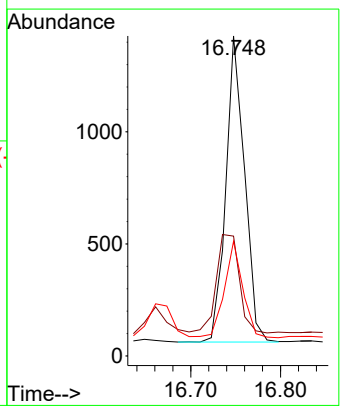


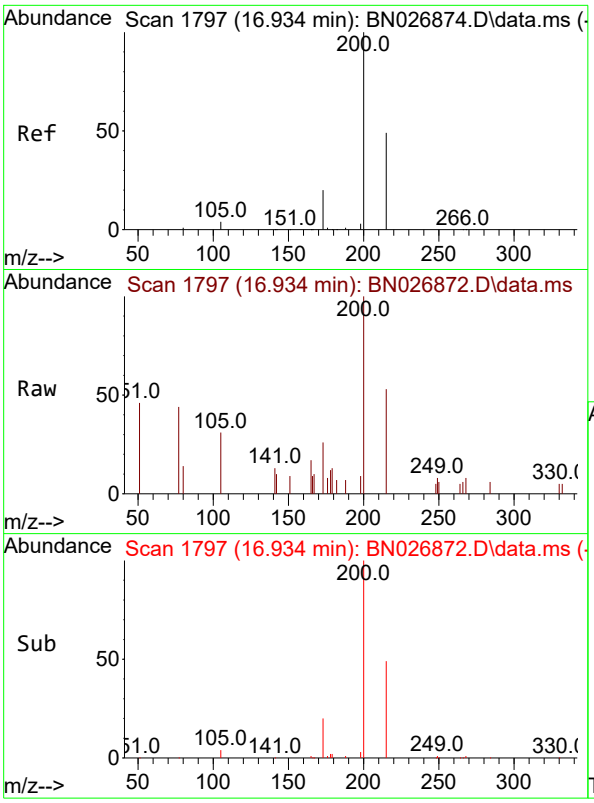


#22
Hexachlorobenzene
Concen: 0.088 ng
RT: 16.748 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Tgt Ion:284 Resp: 1976

Ion	Ratio	Lower	Upper
284	100		
142	39.2	30.0	45.0
249	31.0	24.4	36.6



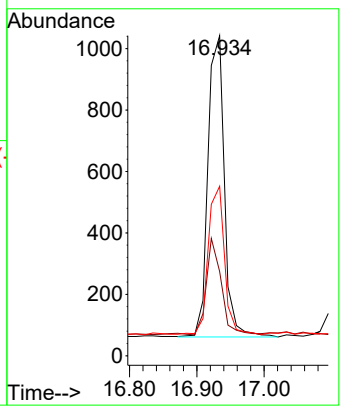


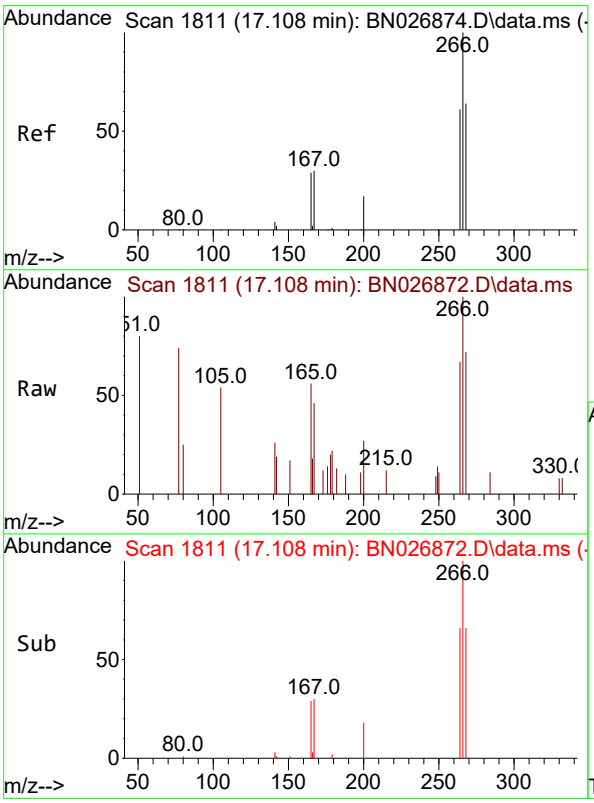
#23
Atrazine
Concen: 0.129 ng
RT: 16.934 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:200 Resp: 1667

Ion	Ratio	Lower	Upper
200	100		
173	26.3	17.1	25.7#
215	53.0	39.6	59.4

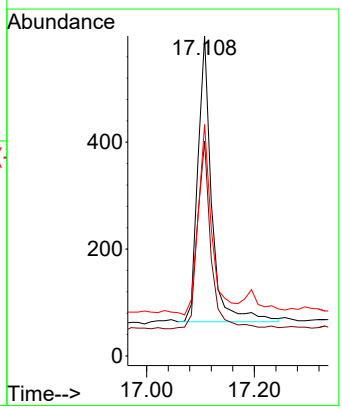


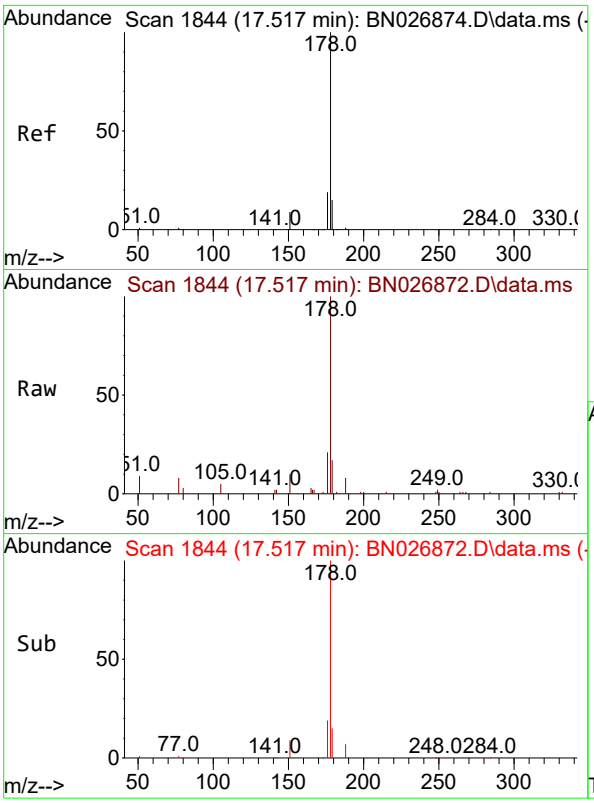


#24
Pentachlorophenol
Concen: 0.166 ng
RT: 17.108 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Tgt Ion:266 Resp: 955

Ion	Ratio	Lower	Upper
266	100		
264	63.7	49.7	74.5
268	63.2	49.3	73.9



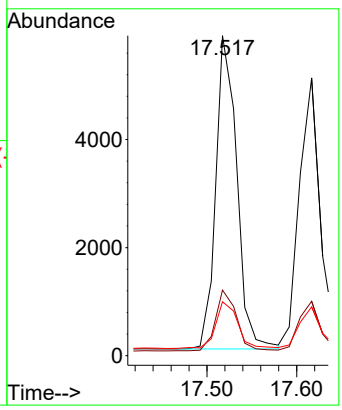


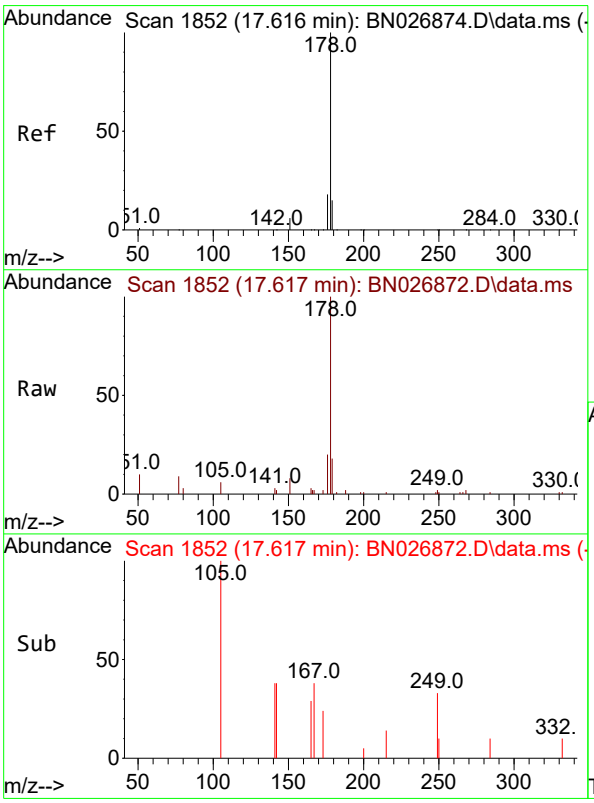
#25
Phenanthrene
Concen: 0.096 ng
RT: 17.517 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:178 Resp: 9445

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.3	22.9
179	15.7	12.2	18.4

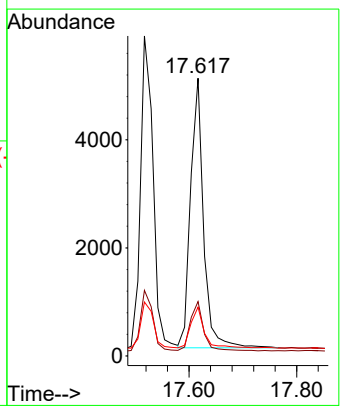


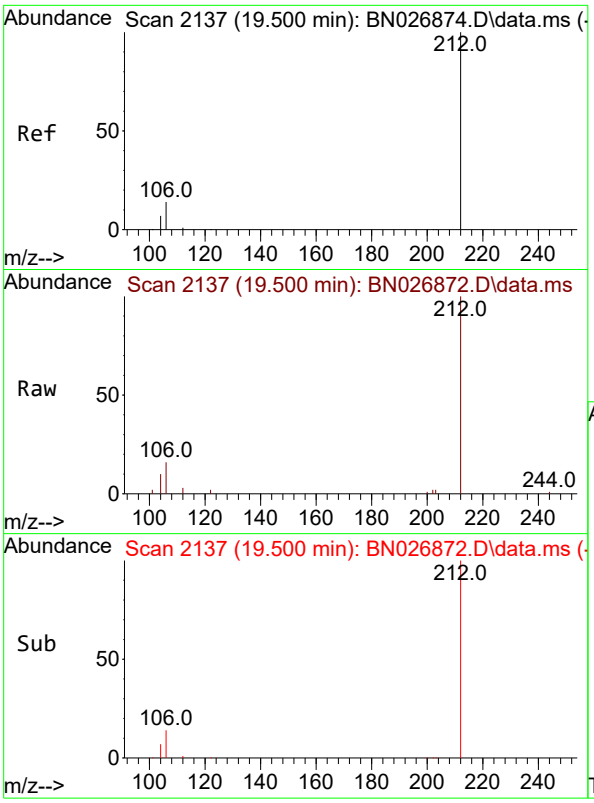


#26
Anthracene
Concen: 0.095 ng
RT: 17.617 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Tgt Ion:178 Resp: 8376

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.9	12.1	18.1



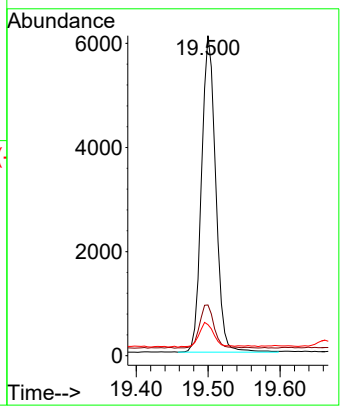


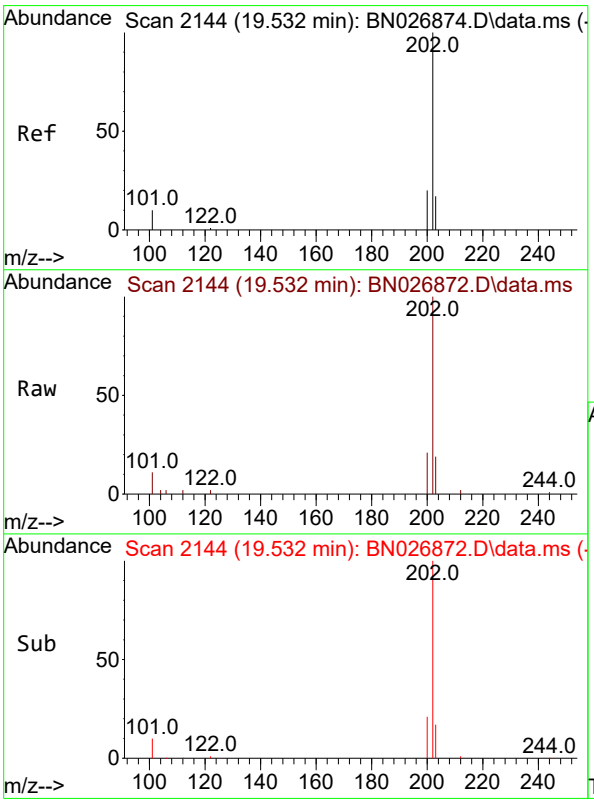
#27
Fluoranthene-d10
Concen: 0.107 ng
RT: 19.500 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:212 Resp: 8315

Ion	Ratio	Lower	Upper
212	100		
106	13.7	10.9	16.3
104	8.2	5.9	8.9

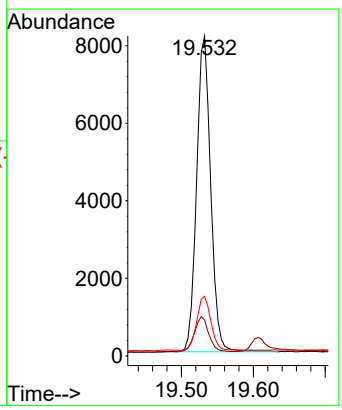


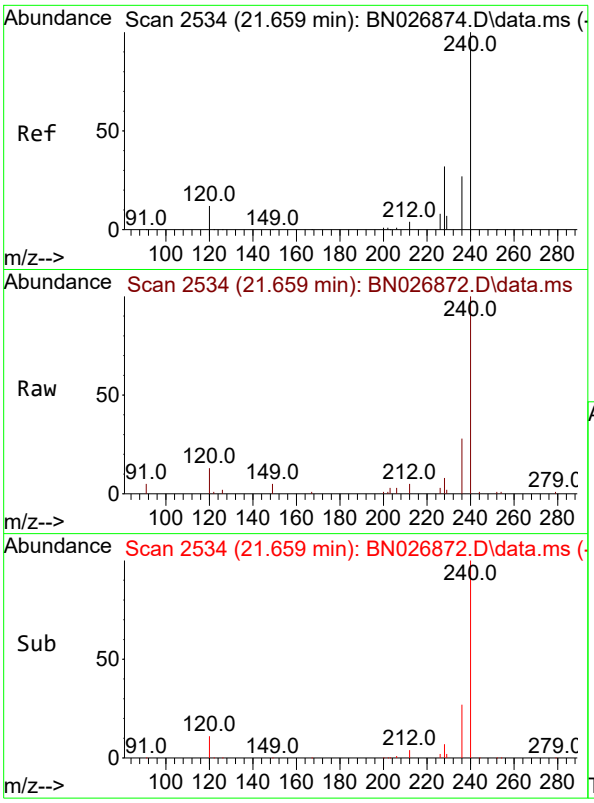


#28
Fluoranthene
Concen: 0.101 ng
RT: 19.532 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Tgt Ion:202 Resp: 11081

Ion	Ratio	Lower	Upper
202	100		
101	11.9	8.9	13.3
203	17.3	13.7	20.5



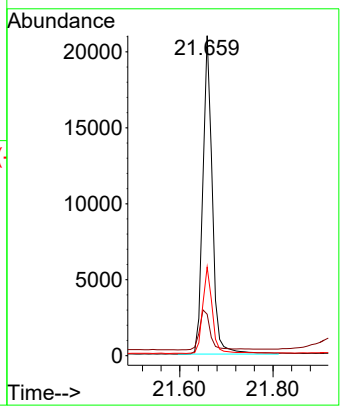


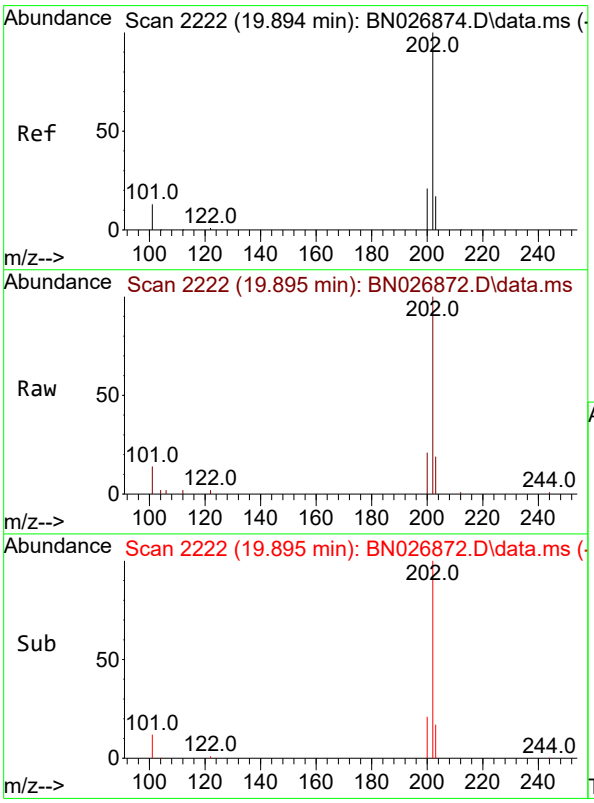
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.659 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:240 Resp: 29621

Ion	Ratio	Lower	Upper
240	100		
120	13.0	11.1	16.7
236	27.7	22.2	33.2

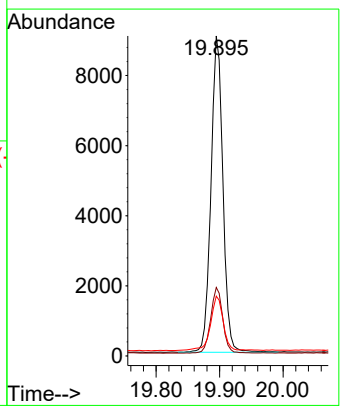


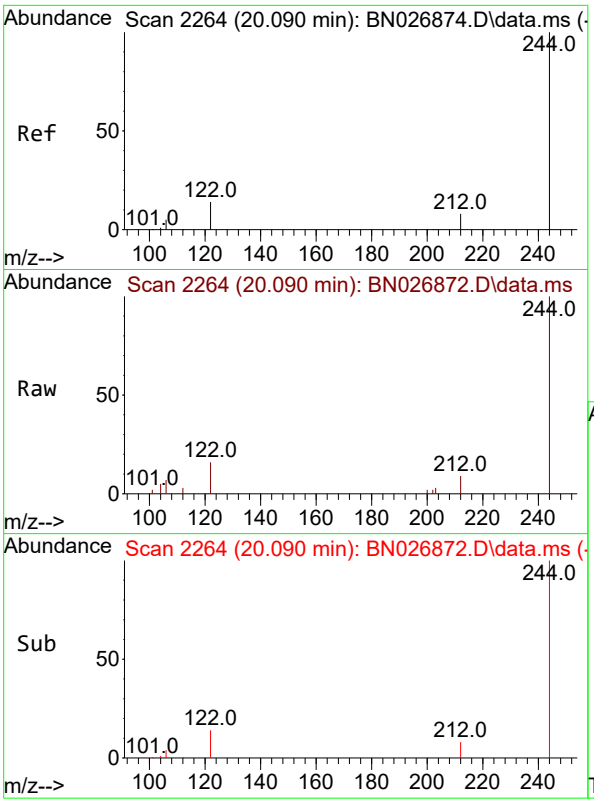


#30
Pyrene
Concen: 0.092 ng
RT: 19.895 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Tgt Ion:202 Resp: 11787

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	25.0
203	18.0	14.4	21.6



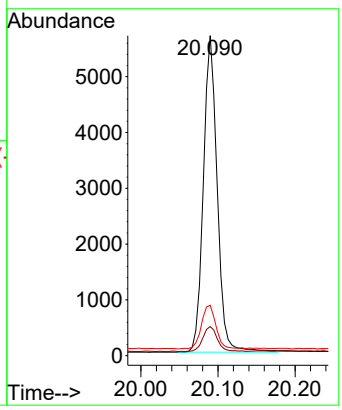


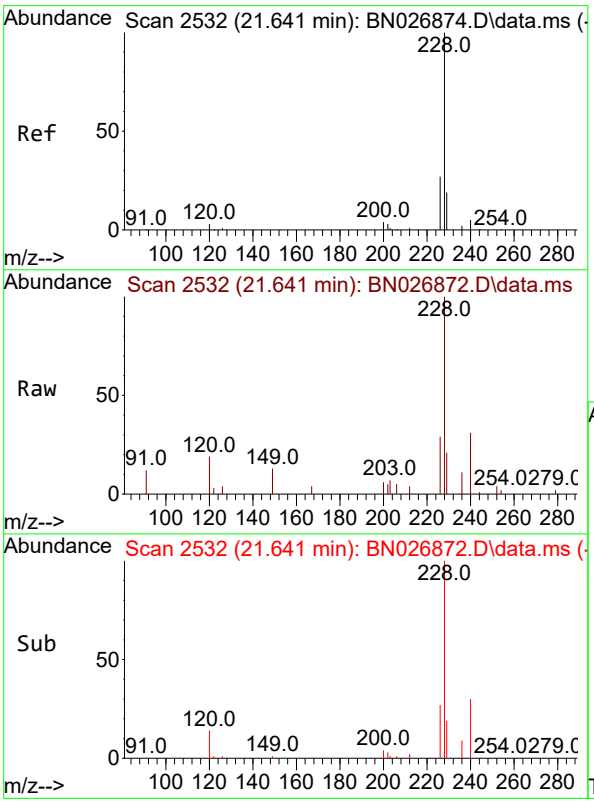
#31
Terphenyl-d14
Concen: 0.115 ng
RT: 20.090 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:244 Resp: 7084

Ion	Ratio	Lower	Upper
244	100		
212	9.1	6.9	10.3
122	15.8	11.9	17.9

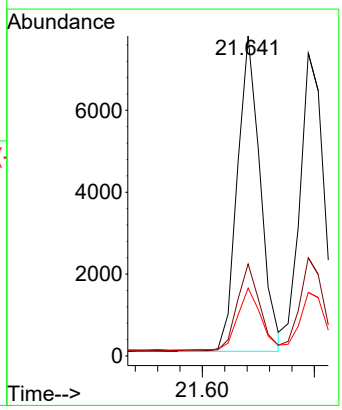


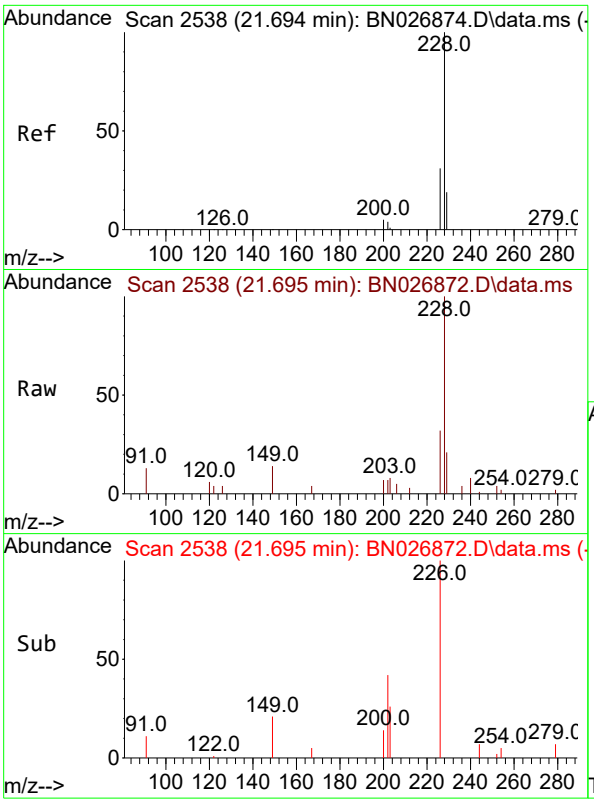


#32
Benzo(a)anthracene
Concen: 0.107 ng
RT: 21.641 min Scan# 2532
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Tgt Ion:228 Resp: 10908

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.1	33.1
229	21.2	15.5	23.3



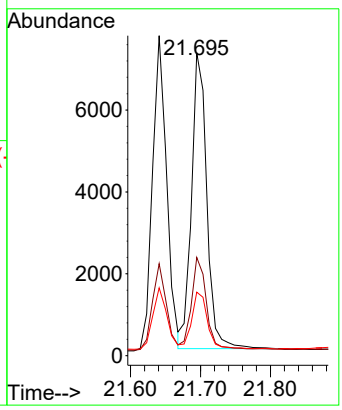


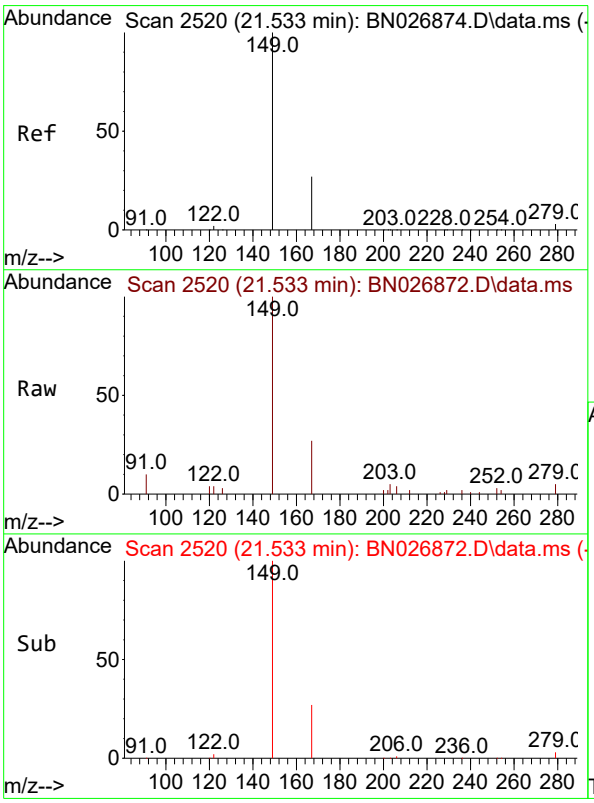
#33
Chrysene
Concen: 0.098 ng
RT: 21.695 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:228 Resp: 10980

Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.6	37.0
229	21.0	15.5	23.3

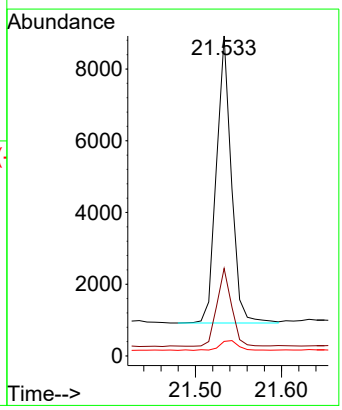


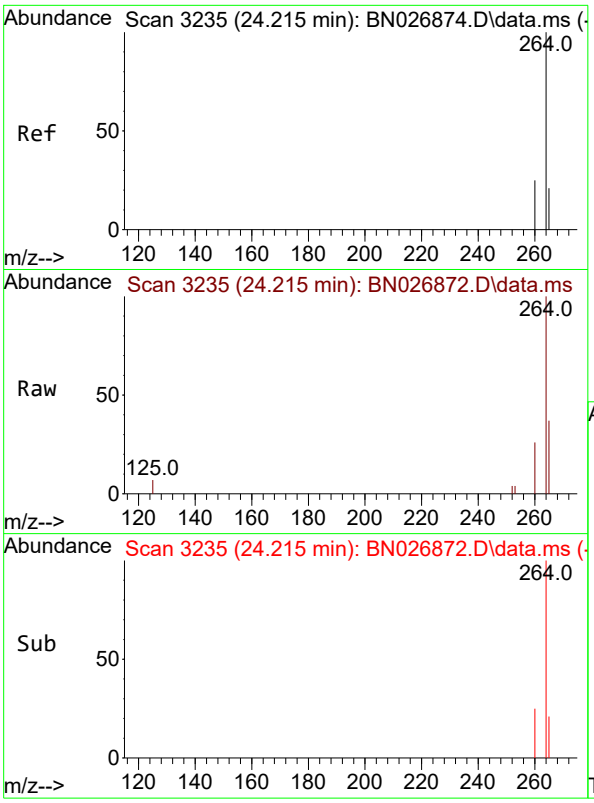


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.286 ng
RT: 21.533 min Scan# 2520
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Tgt Ion:149 Resp: 9627

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.4	32.0
279	4.2	3.6	5.4



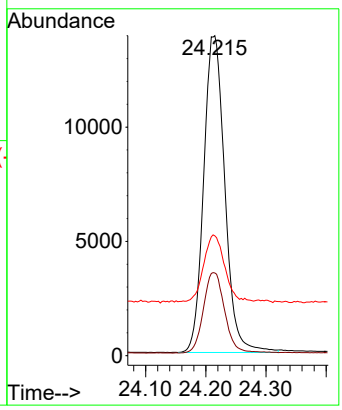


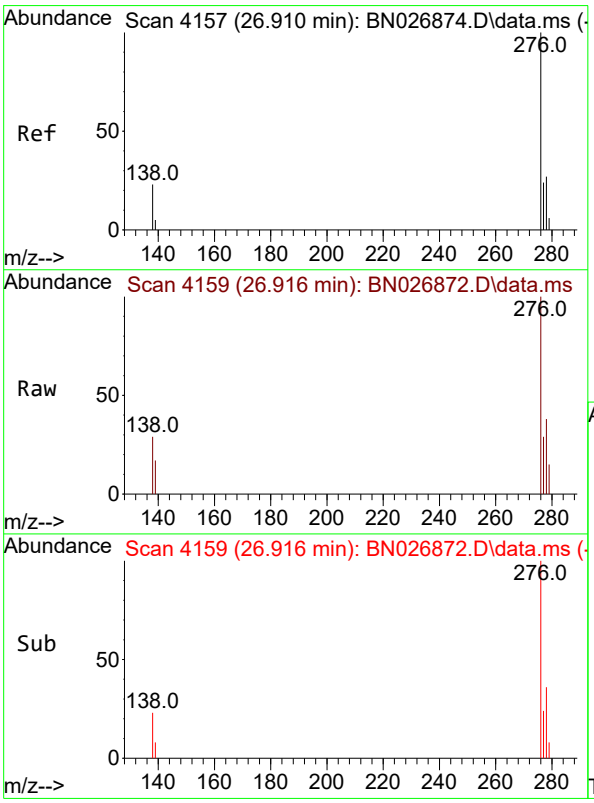
#35
Perylene-d12
Concen: 0.400 ng
RT: 24.215 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:264 Resp: 33893

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.4	30.6
265	37.4	27.0	40.6

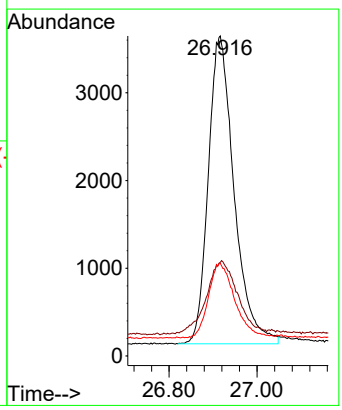


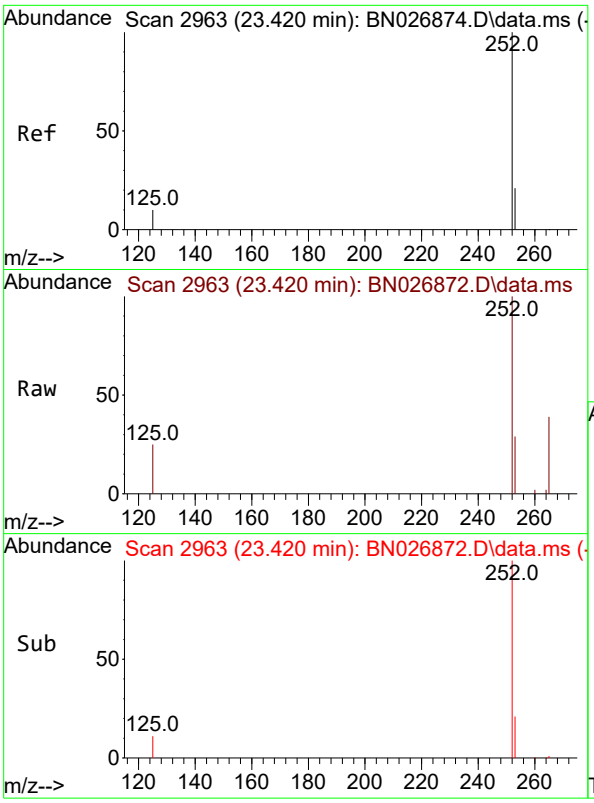


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.103 ng
RT: 26.916 min Scan# 4159
Delta R.T. 0.006 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Tgt Ion:276 Resp: 14306

Ion	Ratio	Lower	Upper
276	100		
138	27.1	21.1	31.7
277	24.5	19.9	29.9



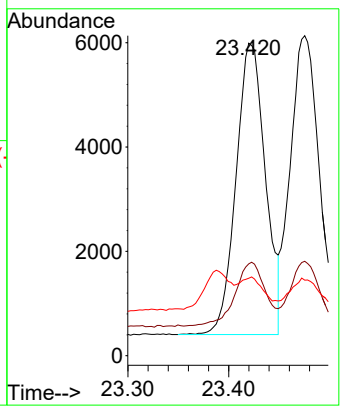


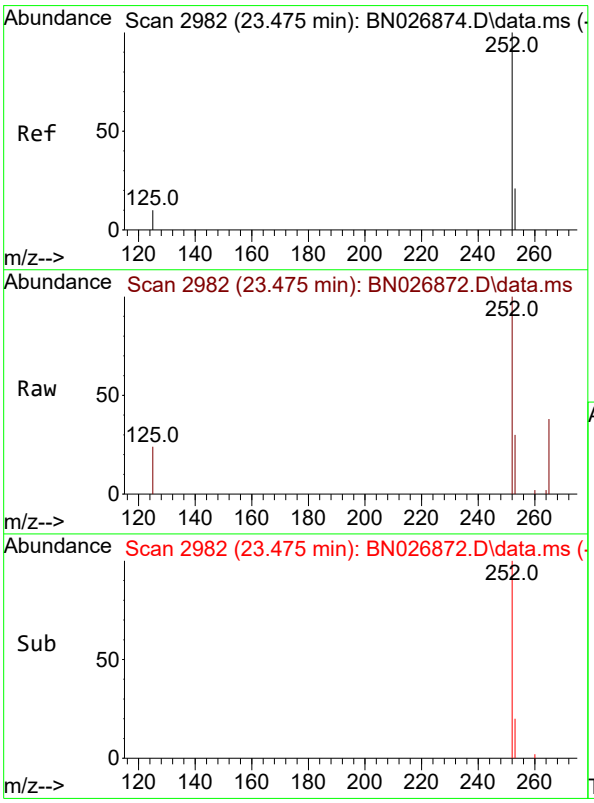
#37
Benzo(b)fluoranthene
Concen: 0.085 ng
RT: 23.420 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:252 Resp: 11310

Ion	Ratio	Lower	Upper
252	100		
253	29.4	18.4	27.6#
125	24.8	10.2	15.2#

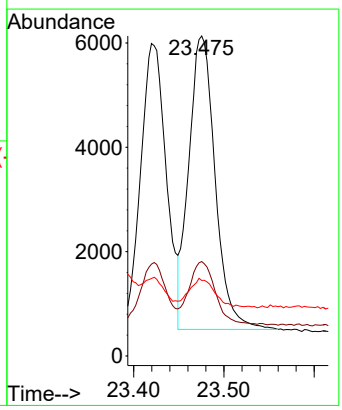


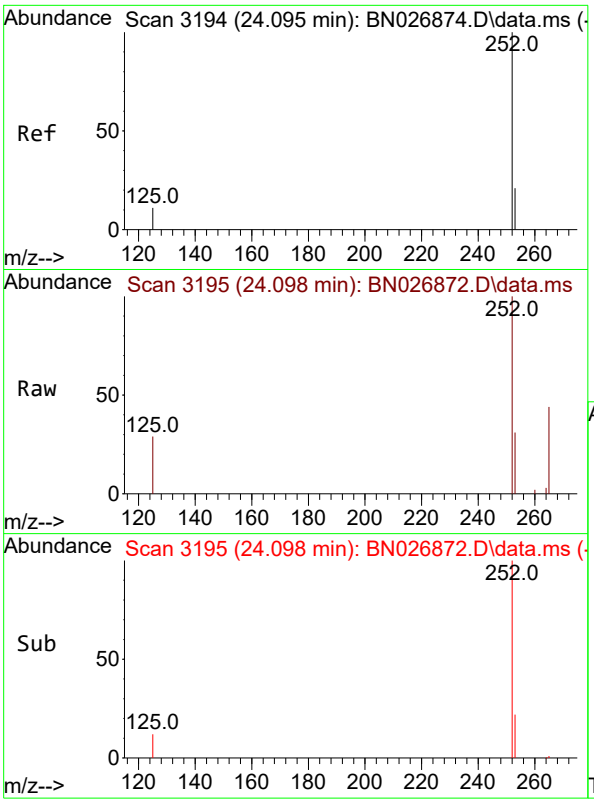


#38
Benzo(k)fluoranthene
Concen: 0.083 ng
RT: 23.475 min Scan# 2982
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Tgt Ion:252 Resp: 11424

Ion	Ratio	Lower	Upper
252	100		
253	29.5	18.4	27.6#
125	23.6	10.2	15.2#



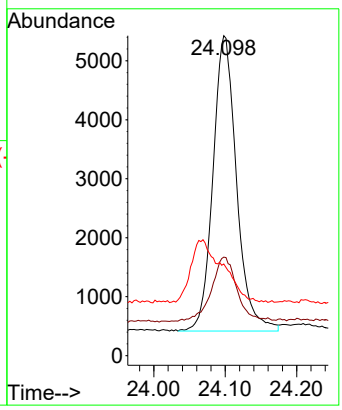


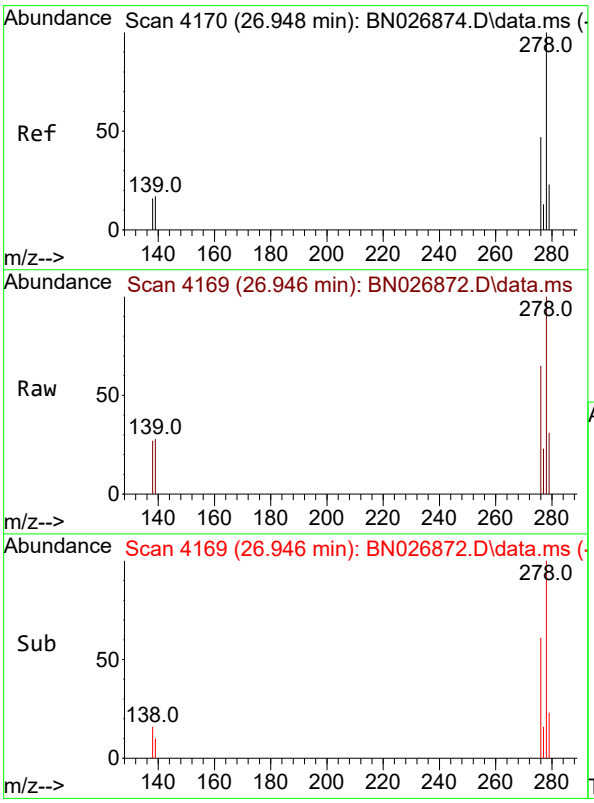
#39
Benzo(a)pyrene
Concen: 0.095 ng
RT: 24.098 min Scan# 3
Delta R.T. 0.003 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:252 Resp: 11511

Ion	Ratio	Lower	Upper
252	100		
253	30.8	18.6	28.0#
125	28.6	11.7	17.5#

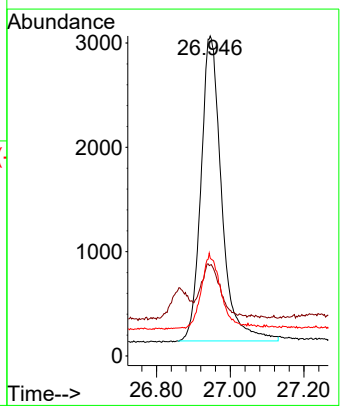


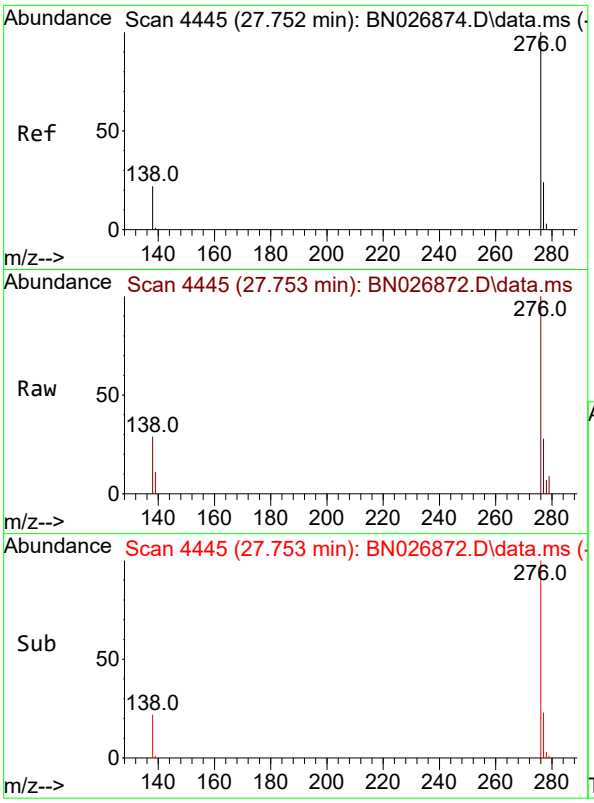


#40
Dibenzo(a,h)anthracene
Concen: 0.106 ng
RT: 26.946 min Scan# 4169
Delta R.T. -0.003 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Tgt Ion:278 Resp: 11368

Ion	Ratio	Lower	Upper
278	100		
139	28.4	15.3	22.9#
279	30.6	19.9	29.9#





#41
Benzo(g,h,i)perylene
Concen: 0.097 ng
RT: 27.753 min Scan# 44
Delta R.T. 0.000 min
Lab File: BN026872.D
Acq: 10 Aug 2023 08:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:276 Resp: 12341

Ion	Ratio	Lower	Upper
276	100		
277	28.5	19.8	29.8
138	29.1	19.0	28.4#