Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011824\
Data File : BN029286.D
Acq On : 18 Jan 2024 13:03
Operator : MA/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Jan 18 16:43:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 16:38:33 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.941	152	3093	0.400	ng		0.00
7) Naphthalene-d8	10.733	136	8548	0.400	ng		#-0.01
13) Acenaphthene-d10	14.575	164	4838	0.400	ng		0.00
19) Phenanthrene-d10	17.330	188	11689	0.400	ng		0.00
29) Chrysene-d12	21.528	240	10130	0.400	ng		# 0.00
35) Perylene-d12	23.935	264	10279	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.500	112	1569	0.205	ng		0.00
5) Phenol-d6	7.096	99	2056	0.202	ng		0.00
8) Nitrobenzene-d5	9.099	82	1644	0.207	ng		0.00
11) 2-Methylnaphthalene-d10	12.329	152	2775	0.190	ng		0.00
14) 2,4,6-Tribromophenol	16.064	330	257	0.173	ng		0.00
15) 2-Fluorobiphenyl	13.207	172	4702	0.209	ng		0.00
27) Fluoranthene-d10	19.359	212	6520	0.184	ng		0.00
31) Terphenyl-d14	19.968	244	5274	0.208	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.413	88	719	0.190	ng		95
3) n-Nitrosodimethylamine	3.752	42	623	0.165	ng	#	98
6) bis(2-Chloroethyl)ether	7.370	93	1937	0.203	ng		98
9) Naphthalene	10.786	128	5395	0.203	ng		98
10) Hexachlorobutadiene	11.064	225	1156	0.200	ng	#	99
12) 2-Methylnaphthalene	12.401	142	3545	0.198	ng		98
16) Acenaphthylene	14.297	152	4743	0.193	ng		99
17) Acenaphthene	14.639	154	3395	0.203	ng		99
18) Fluorene	15.617	166	4522	0.198	ng		99
20) 4,6-Dinitro-2-methylph...	15.704	198	258	0.273	ng	#	44
21) 4-Bromophenyl-phenylether	16.523	248	1166	0.188	ng		98
22) Hexachlorobenzene	16.622	284	2024	0.199	ng		100
23) Atrazine	16.796	200	1023	0.178	ng		93
24) Pentachlorophenol	16.970	266	478	0.146	ng		94
25) Phenanthrene	17.367	178	7690	0.197	ng		99
26) Anthracene	17.454	178	6533	0.191	ng		99
28) Fluoranthene	19.392	202	8791	0.184	ng		99
30) Pyrene	19.754	202	8978	0.210	ng		99
32) Benzo(a)anthracene	21.510	228	7539	0.193	ng		99
33) Chrysene	21.564	228	8395	0.201	ng		99
34) Bis(2-ethylhexyl)phtha...	21.465	149	3346	0.190	ng		99
36) Indeno(1,2,3-cd)pyrene	26.428	276	8158	0.177	ng		100
37) Benzo(b)fluoranthene	23.201	252	8037	0.186	ng		95
38) Benzo(k)fluoranthene	23.250	252	7763	0.185	ng		95
39) Benzo(a)pyrene	23.826	252	6271	0.180	ng	#	93
40) Dibenzo(a,h)anthracene	26.458	278	6479	0.175	ng		94
41) Benzo(g,h,i)perylene	27.192	276	7240	0.185	ng		96

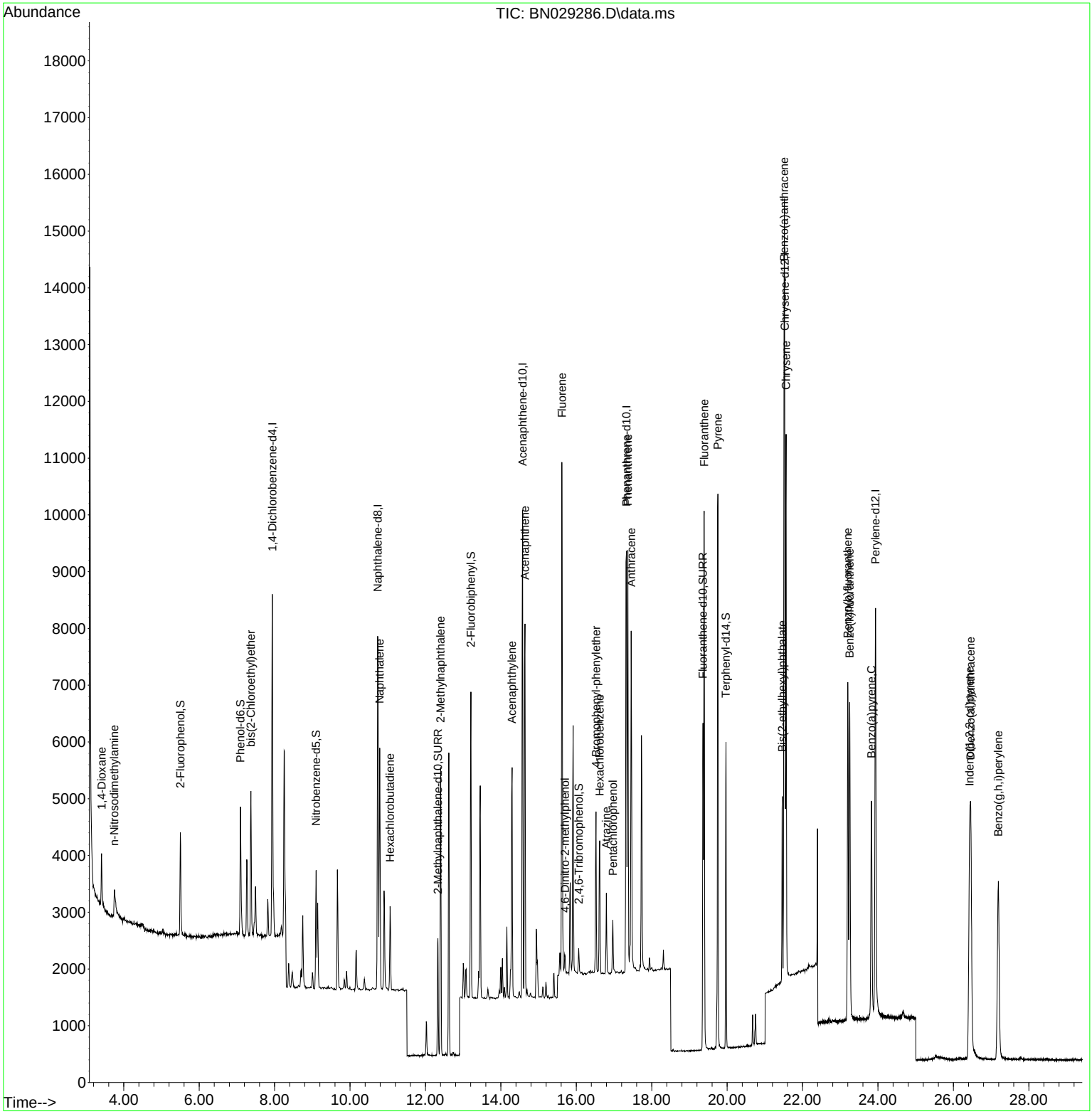
(#) = qualifier out of range (m) = manual integration (+) = signals summed

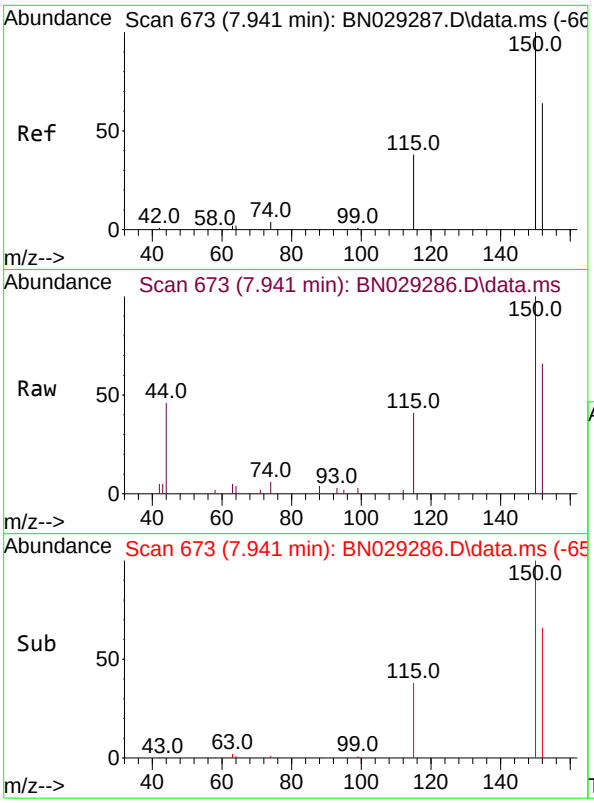
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011824\
Data File : BN029286.D
Acq On : 18 Jan 2024 13:03
Operator : MA/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Jan 18 16:43:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 16:38:33 2024
Response via : Initial Calibration



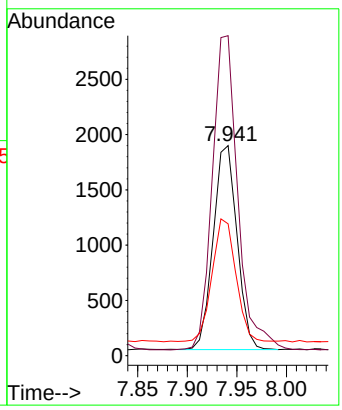


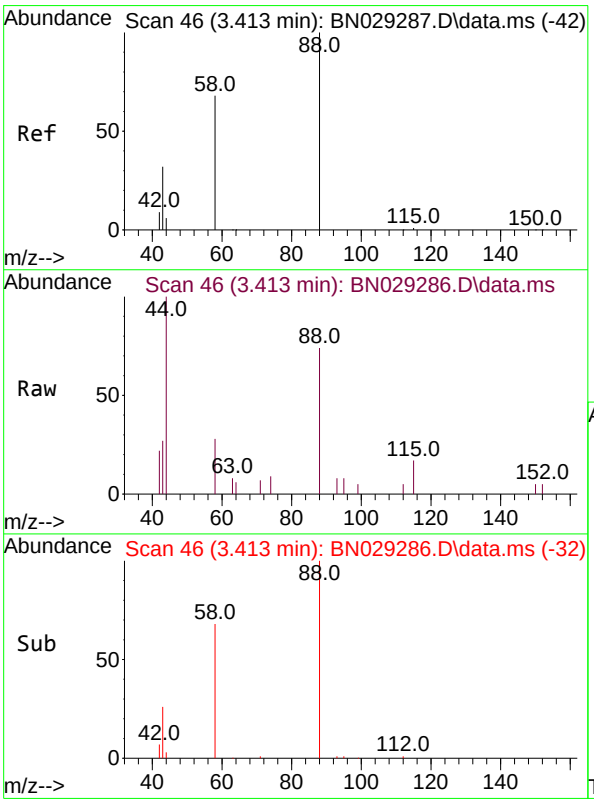
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.941 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:152 Resp: 3093

Ion	Ratio	Lower	Upper
152	100		
150	152.3	124.6	186.8
115	62.7	50.6	76.0

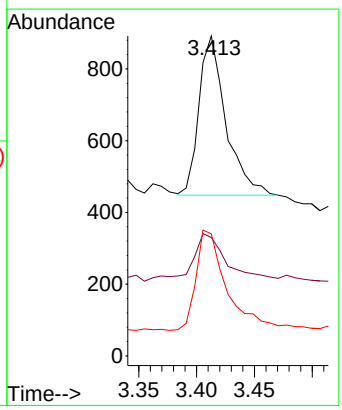


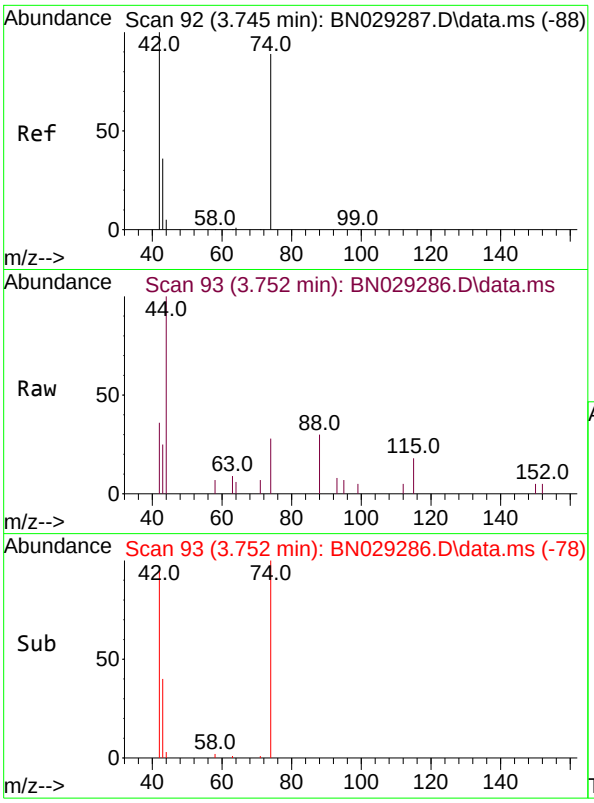


#2
1,4-Dioxane
Concen: 0.190 ng
RT: 3.413 min Scan# 46
Delta R.T. 0.000 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Tgt Ion: 88 Resp: 719

Ion	Ratio	Lower	Upper
88	100		
43	38.5	26.2	39.2
58	71.5	55.3	82.9



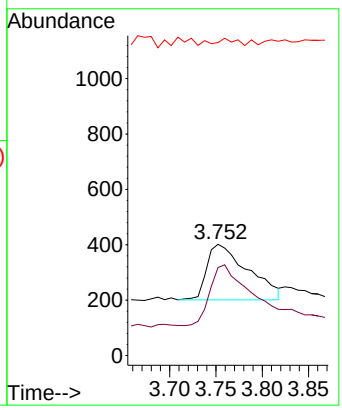


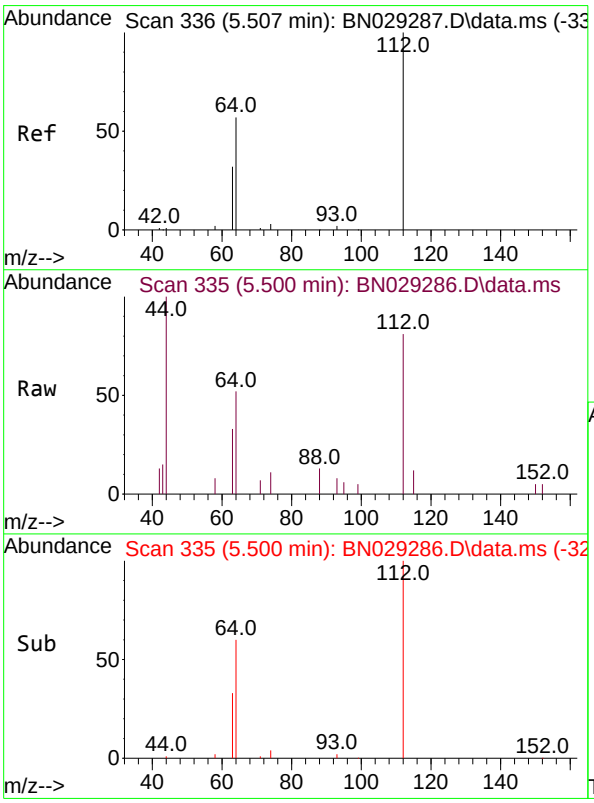
#3
n-Nitrosodimethylamine
Concen: 0.165 ng
RT: 3.752 min Scan# 9
Delta R.T. 0.007 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion: 42 Resp: 623

Ion	Ratio	Lower	Upper
42	100		
74	109.1	85.8	128.8
44	5.0	3.0	4.4#

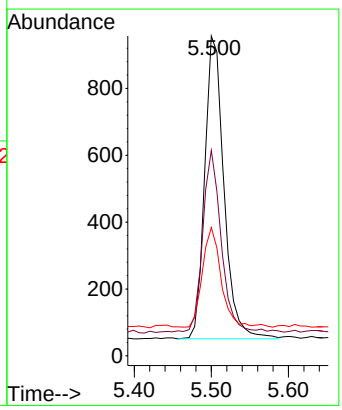


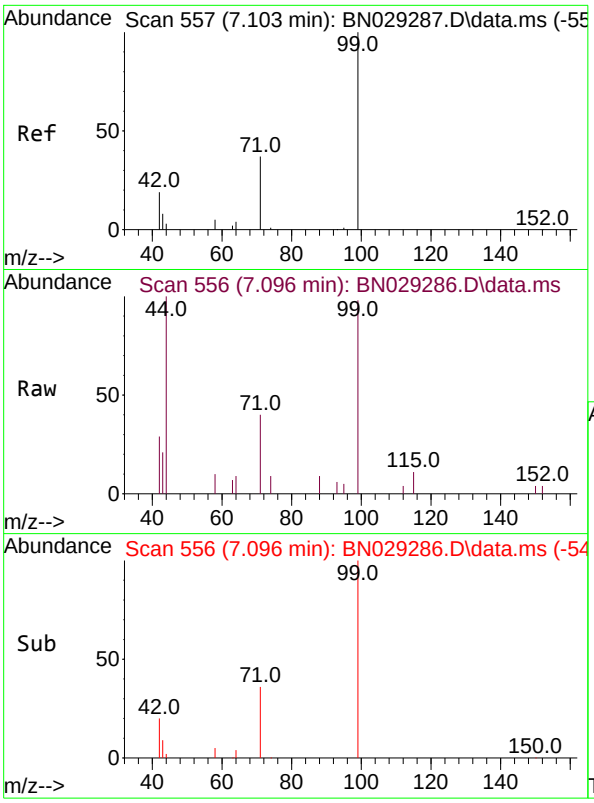


#4
2-Fluorophenol
Concen: 0.205 ng
RT: 5.500 min Scan# 335
Delta R.T. -0.007 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Tgt Ion:112 Resp: 1569

Ion	Ratio	Lower	Upper
112	100		
64	57.9	45.8	68.8
63	32.2	26.6	40.0



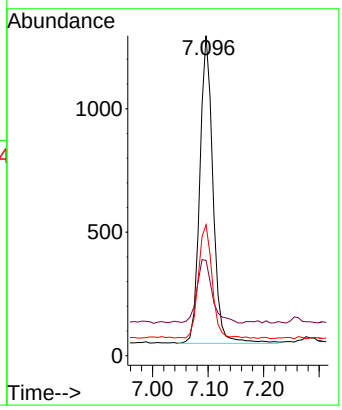


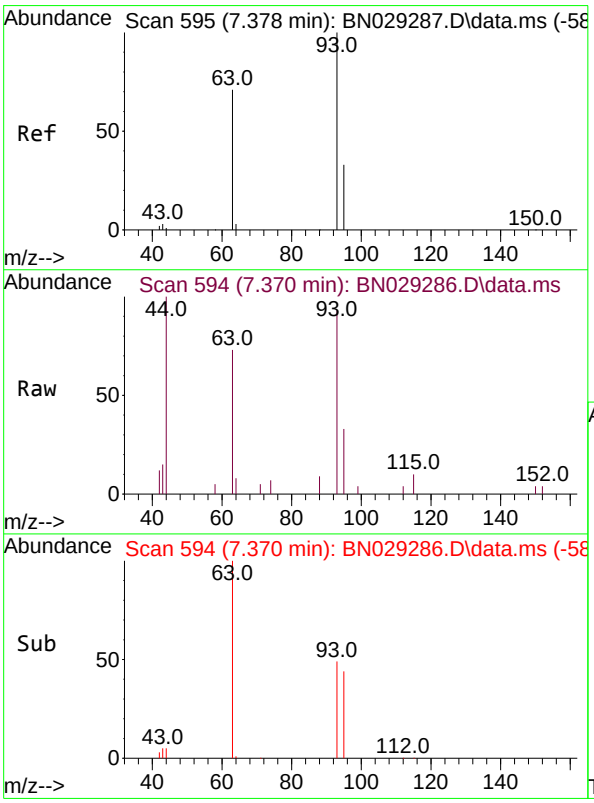
#5
Phenol-d6
Concen: 0.202 ng
RT: 7.096 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion: 99 Resp: 2056

Ion	Ratio	Lower	Upper
99	100		
42	23.9	19.1	28.7
71	38.6	31.2	46.8

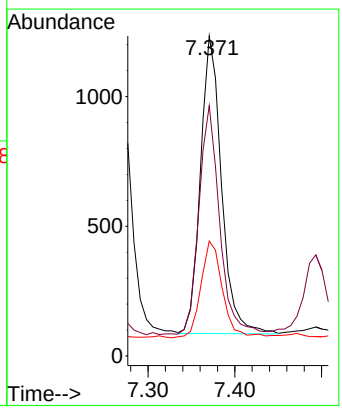


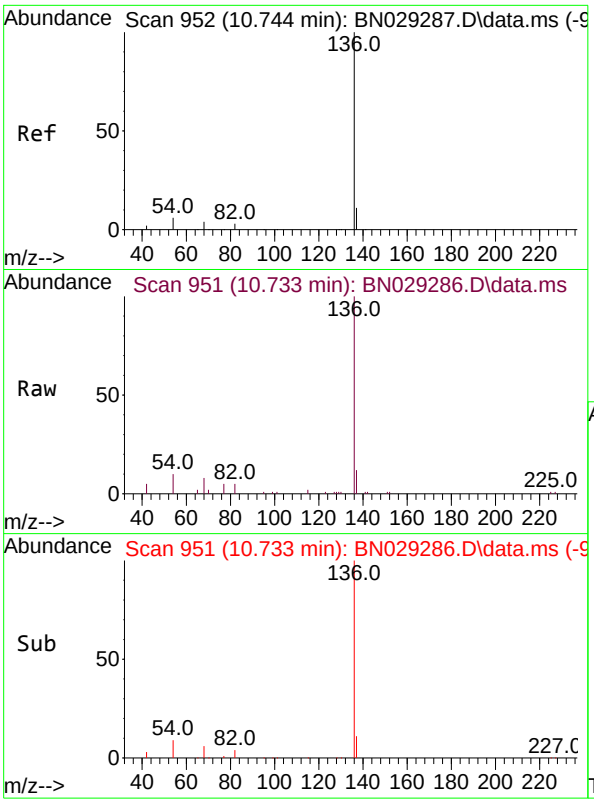


#6
bis(2-Chloroethyl)ether
Concen: 0.203 ng
RT: 7.370 min Scan# 594
Delta R.T. -0.007 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Tgt Ion: 93 Resp: 1937

Ion	Ratio	Lower	Upper
93	100		
63	75.1	61.3	91.9
95	33.6	26.3	39.5



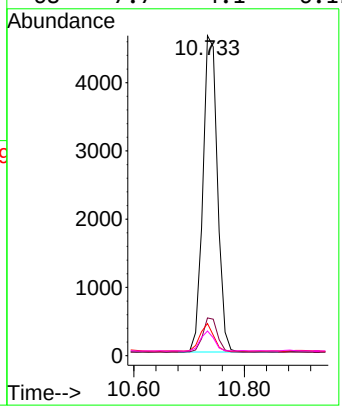


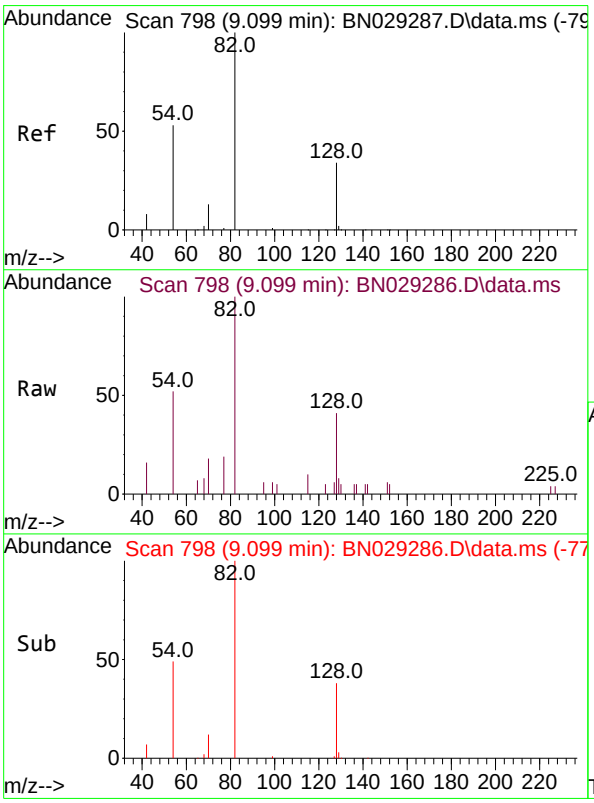
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.733 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:136 Resp: 8548

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.9	13.3
54	10.1	5.2	7.8#
68	7.7	4.1	6.1#

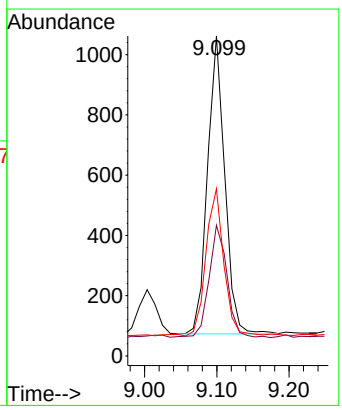


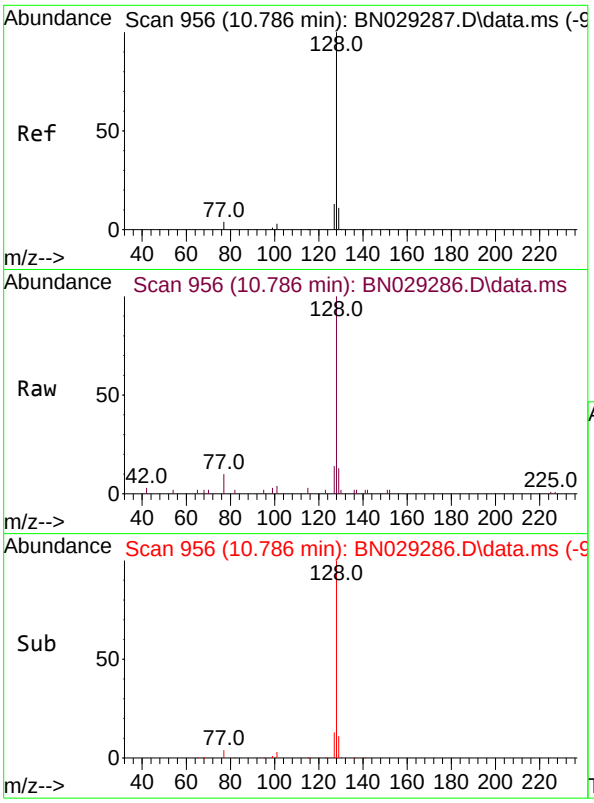


#8
Nitrobenzene-d5
Concen: 0.207 ng
RT: 9.099 min Scan# 798
Delta R.T. 0.000 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Tgt Ion: 82 Resp: 1644

Ion	Ratio	Lower	Upper
82	100		
128	40.9	28.6	43.0
54	52.3	42.9	64.3



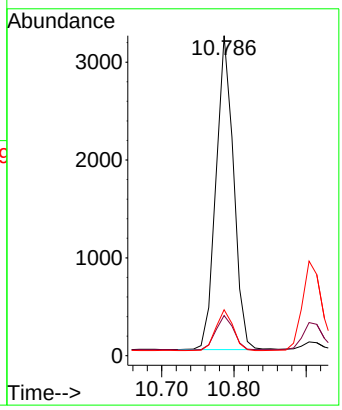


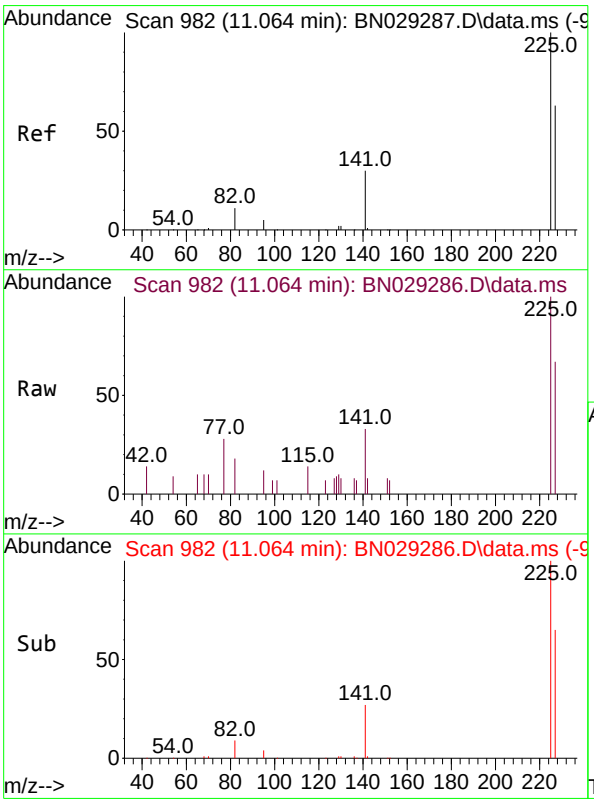
#9
Naphthalene
Concen: 0.203 ng
RT: 10.786 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:128 Resp: 5395

Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.3	13.9
127	14.3	11.2	16.8

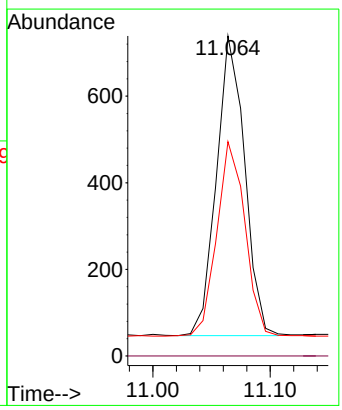


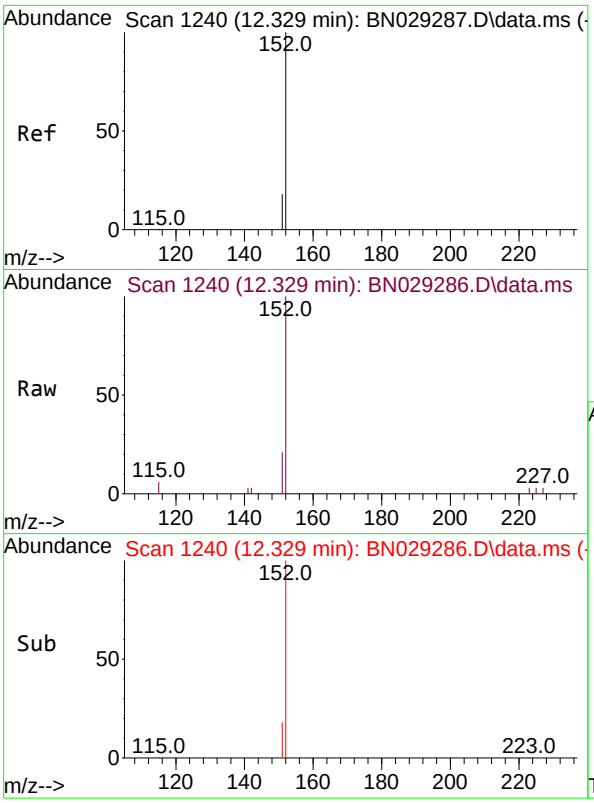


#10
Hexachlorobutadiene
Concen: 0.200 ng
RT: 11.064 min Scan# 982
Delta R.T. 0.000 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Tgt Ion:225 Resp: 1156

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.7	51.3	76.9



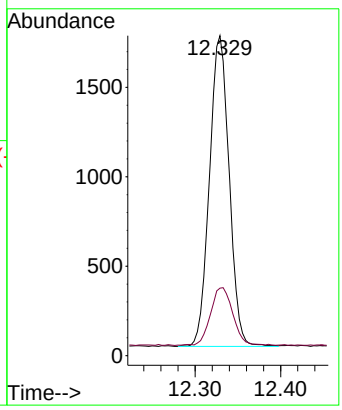


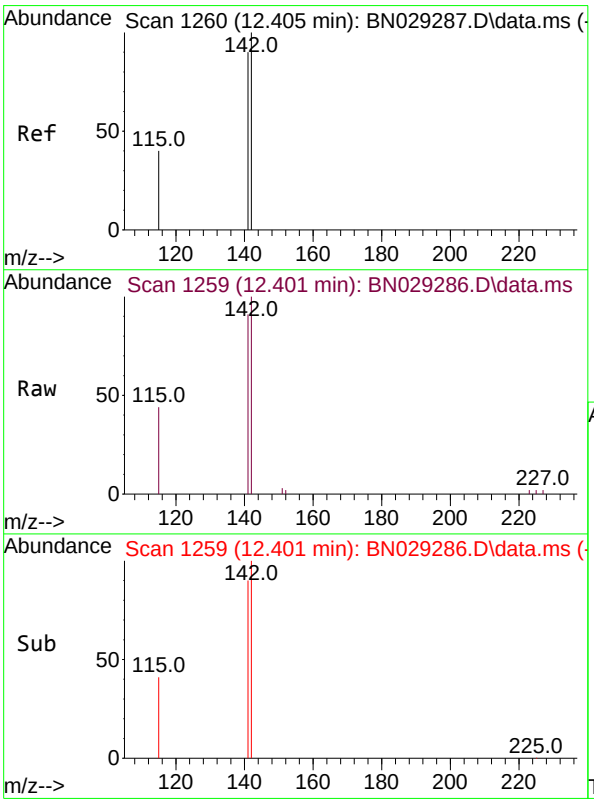
#11
2-Methylnaphthalene-d10
Concen: 0.190 ng
RT: 12.329 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:152 Resp: 2775

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.6	24.8

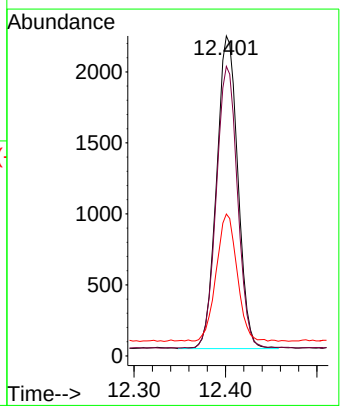


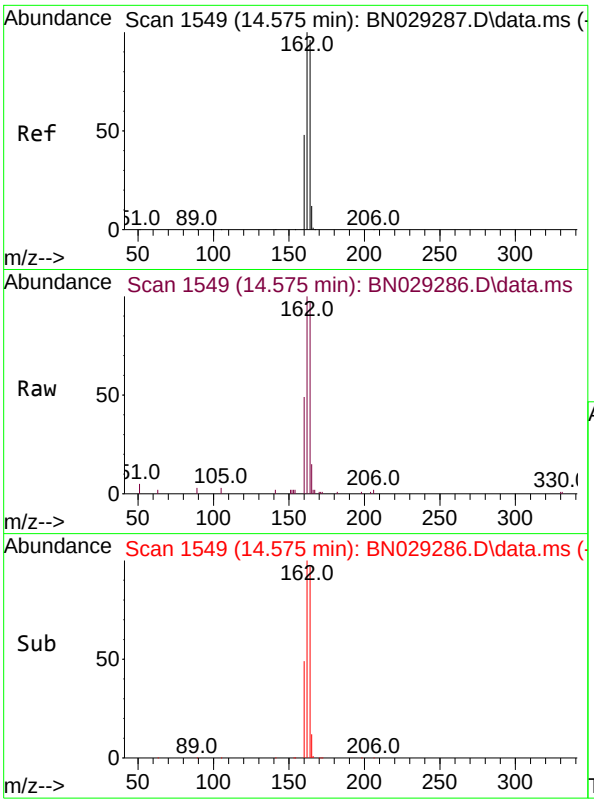


#12
2-Methylnaphthalene
Concen: 0.198 ng
RT: 12.401 min Scan# 1259
Delta R.T. -0.004 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Tgt Ion:142 Resp: 3545

Ion	Ratio	Lower	Upper
142	100		
141	90.5	72.2	108.2
115	44.3	32.9	49.3



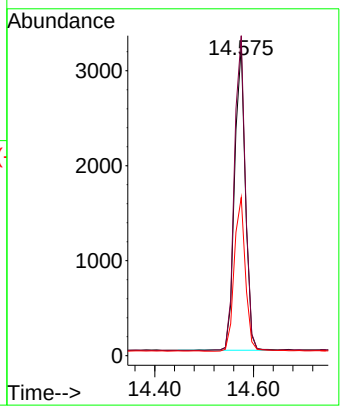


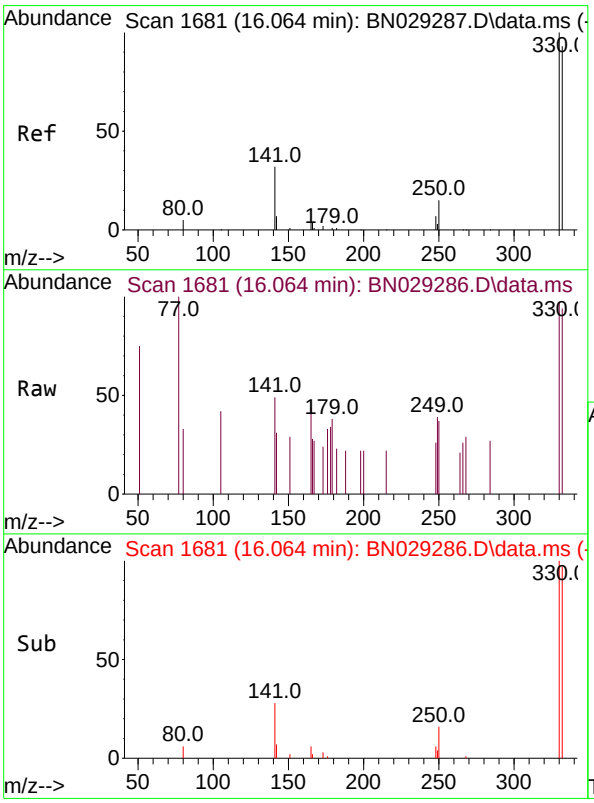
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:164 Resp: 4838

Ion	Ratio	Lower	Upper
164	100		
162	103.4	83.4	125.2
160	51.1	40.6	61.0

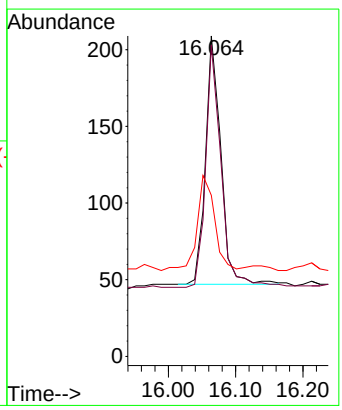


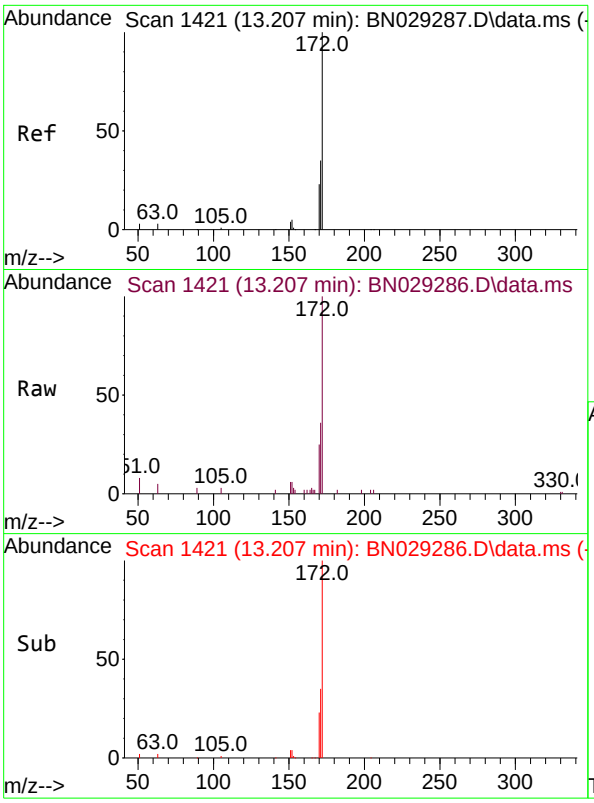


#14
2,4,6-Tribromophenol
Concen: 0.173 ng
RT: 16.064 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Tgt Ion:330 Resp: 257

Ion	Ratio	Lower	Upper
330	100		
332	98.1	75.9	113.9
141	43.6	32.2	48.4



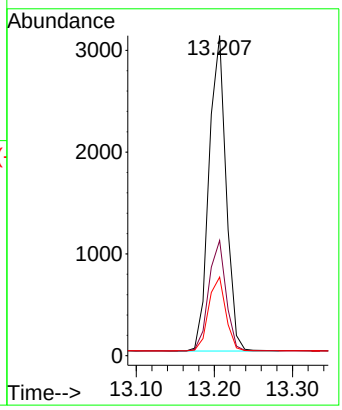


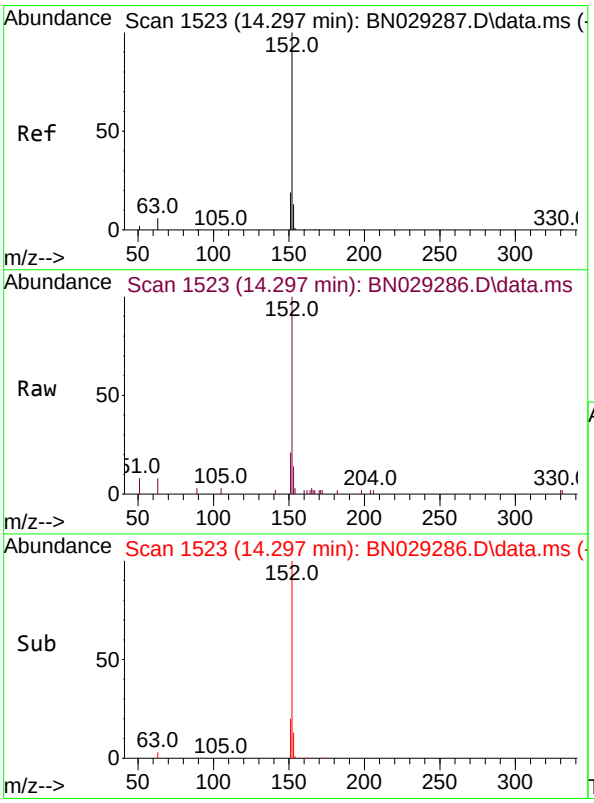
#15
2-Fluorobiphenyl
Concen: 0.209 ng
RT: 13.207 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:172 Resp: 4702

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.0	42.0
170	24.6	18.7	28.1

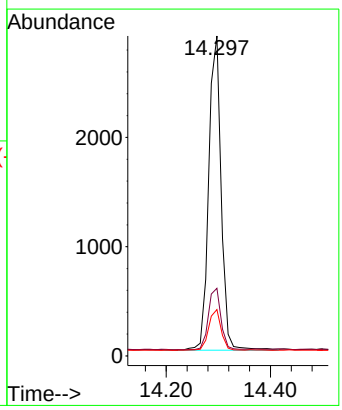


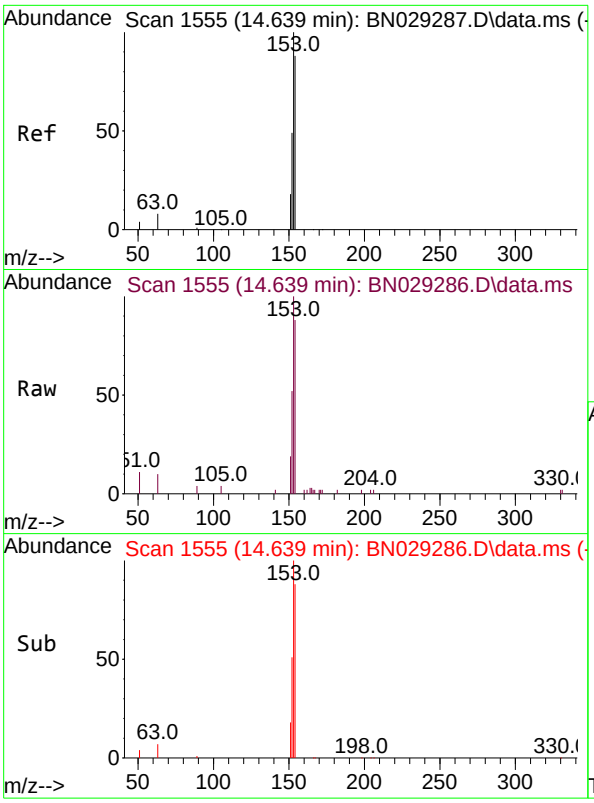


#16
Acenaphthylene
Concen: 0.193 ng
RT: 14.297 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Tgt Ion:152 Resp: 4743

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.6	23.4
153	13.1	10.6	16.0



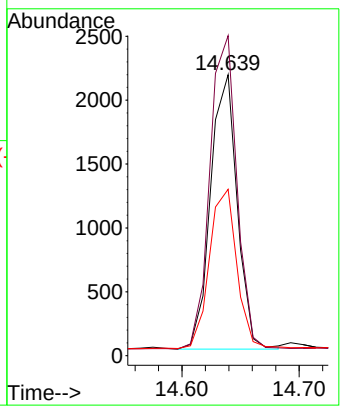


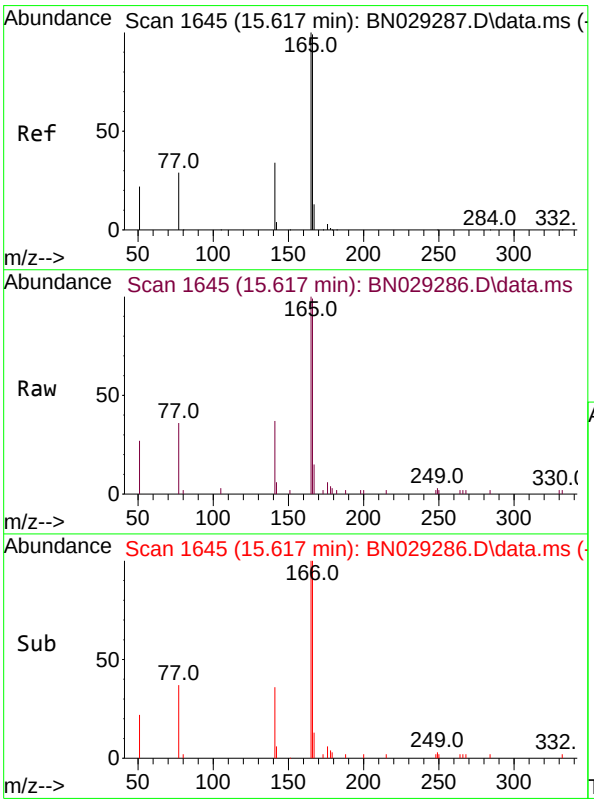
#17
Acenaphthene
Concen: 0.203 ng
RT: 14.639 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:154 Resp: 3395

Ion	Ratio	Lower	Upper
154	100		
153	115.4	92.2	138.2
152	61.0	47.4	71.2

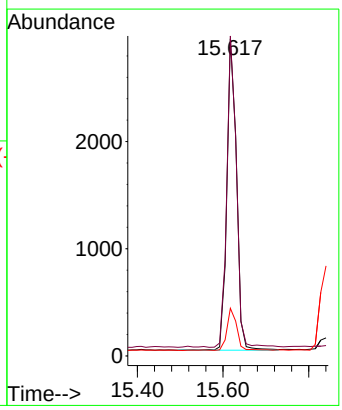


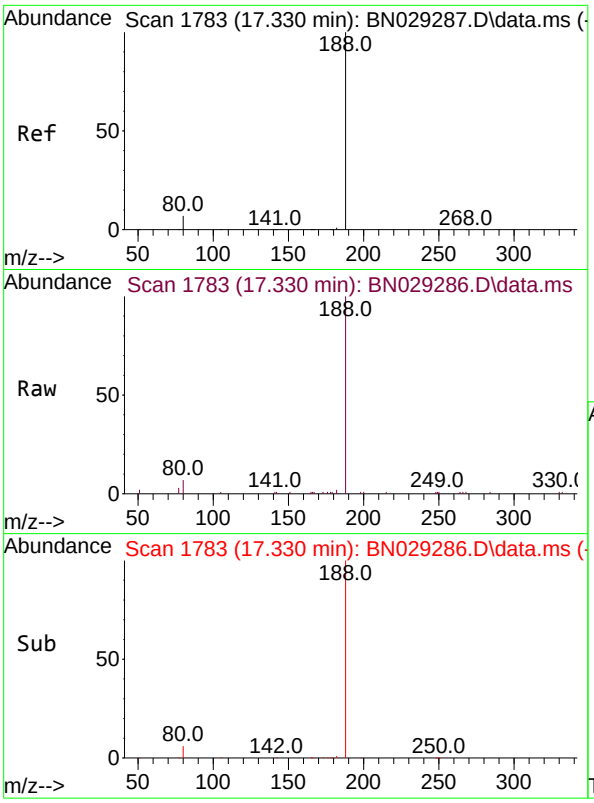


#18
Fluorene
Concen: 0.198 ng
RT: 15.617 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Tgt Ion:166 Resp: 4522

Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.3	118.9
167	13.8	10.8	16.2



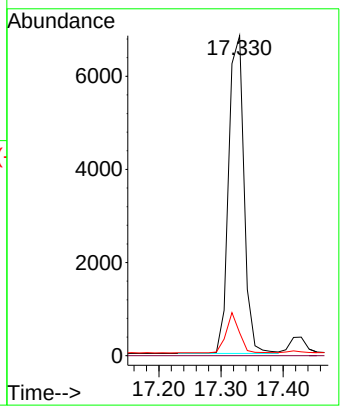


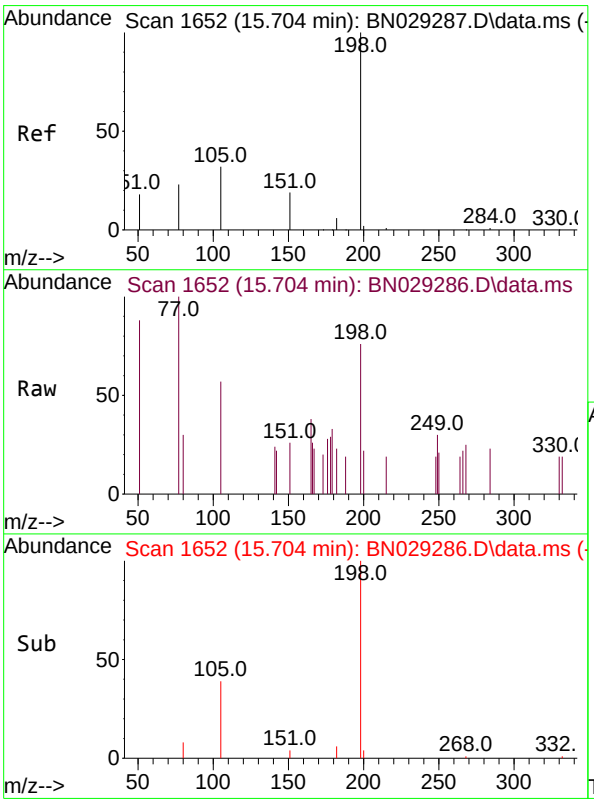
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.330 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:188 Resp: 11689

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.2	5.7	8.5

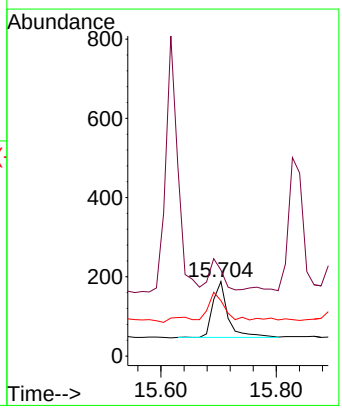


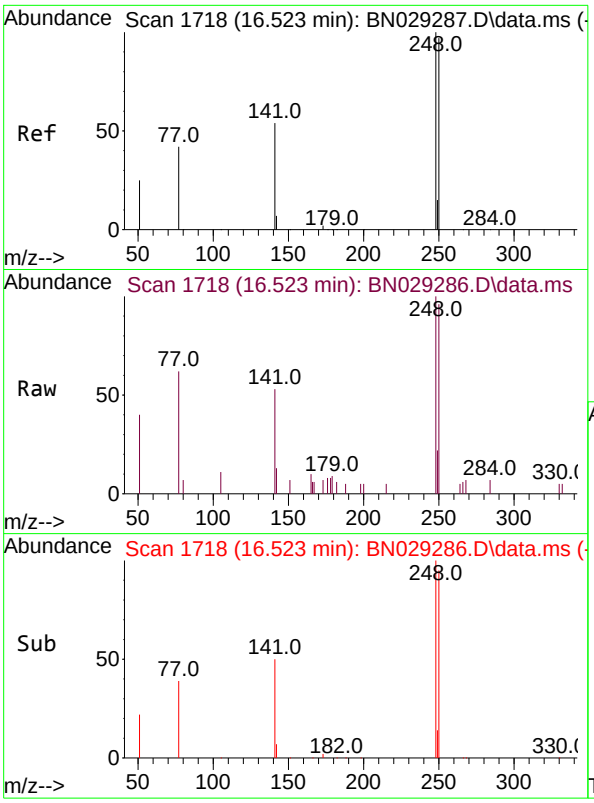


#20
4,6-Dinitro-2-methylphenol
Concen: 0.273 ng
RT: 15.704 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Tgt Ion:198 Resp: 258

Ion	Ratio	Lower	Upper
198	100		
51	115.4	48.8	73.2#
105	74.5	39.0	58.6#



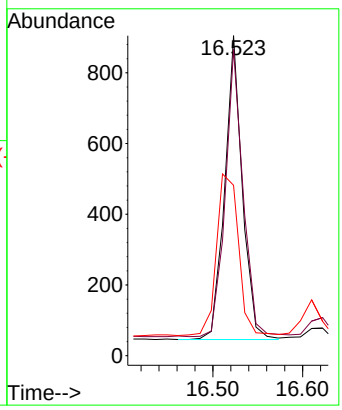


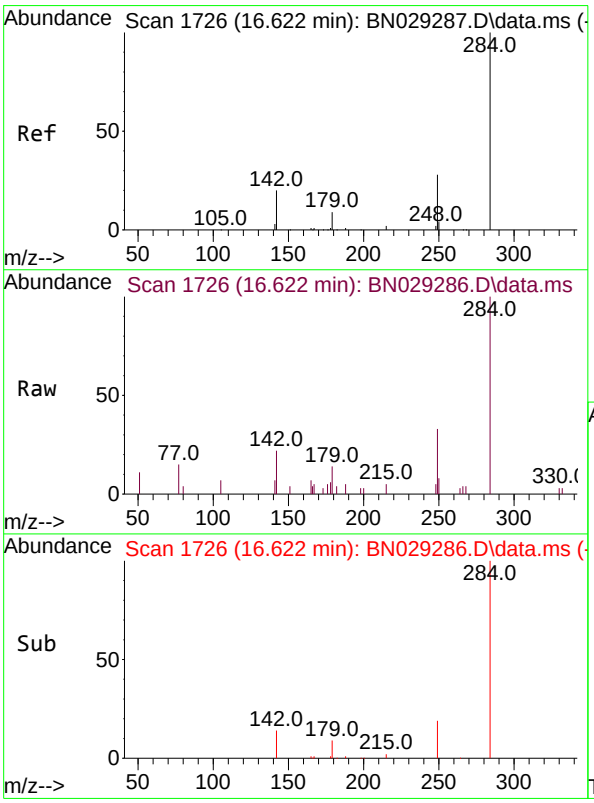
#21
4-Bromophenyl-phenylether
Concen: 0.188 ng
RT: 16.523 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:248 Resp: 1166

Ion	Ratio	Lower	Upper
248	100		
250	95.8	78.1	117.1
141	53.3	44.2	66.4

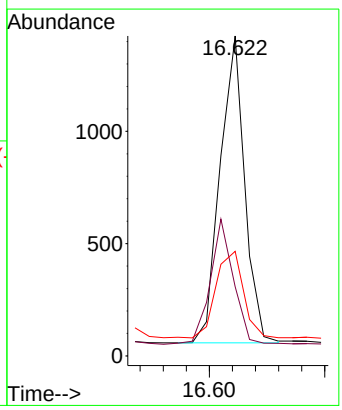


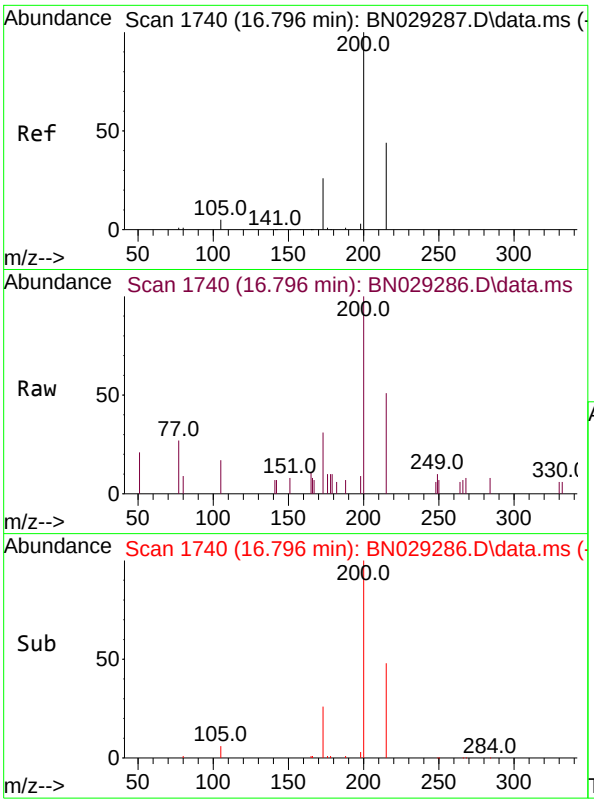


#22
Hexachlorobenzene
Concen: 0.199 ng
RT: 16.622 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Tgt Ion:284 Resp: 2024

Ion	Ratio	Lower	Upper
284	100		
142	38.6	30.6	45.8
249	31.4	25.0	37.4



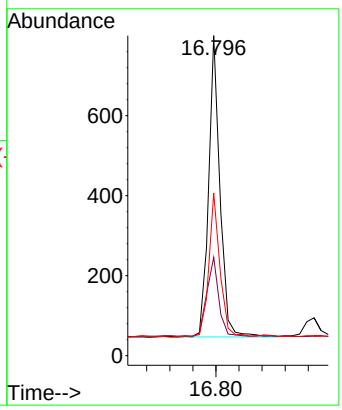


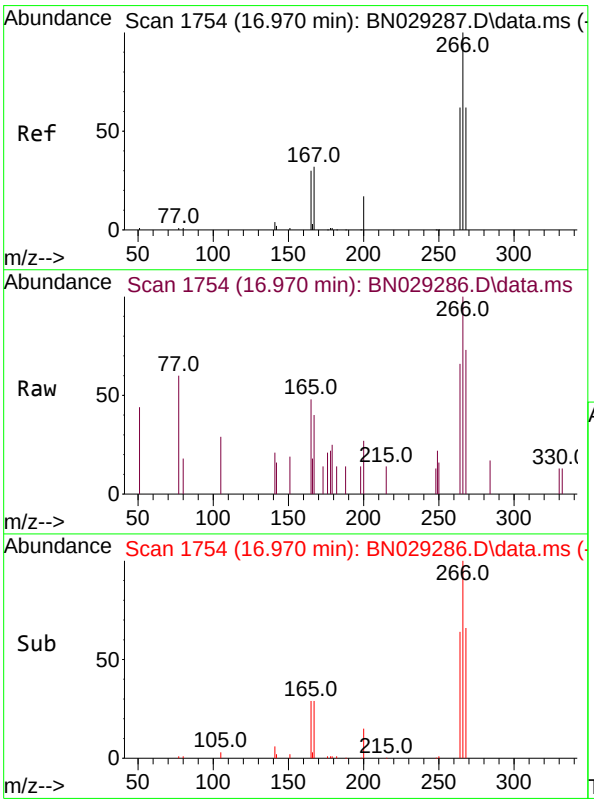
#23
Atrazine
Concen: 0.178 ng
RT: 16.796 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:200 Resp: 1023

Ion	Ratio	Lower	Upper
200	100		
173	30.8	22.2	33.4
215	50.8	36.6	54.8

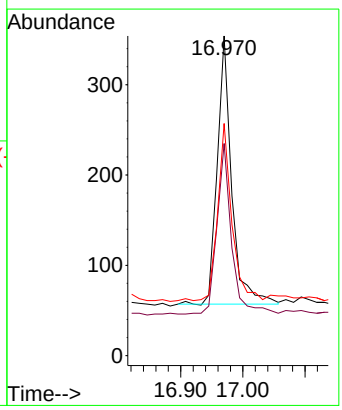


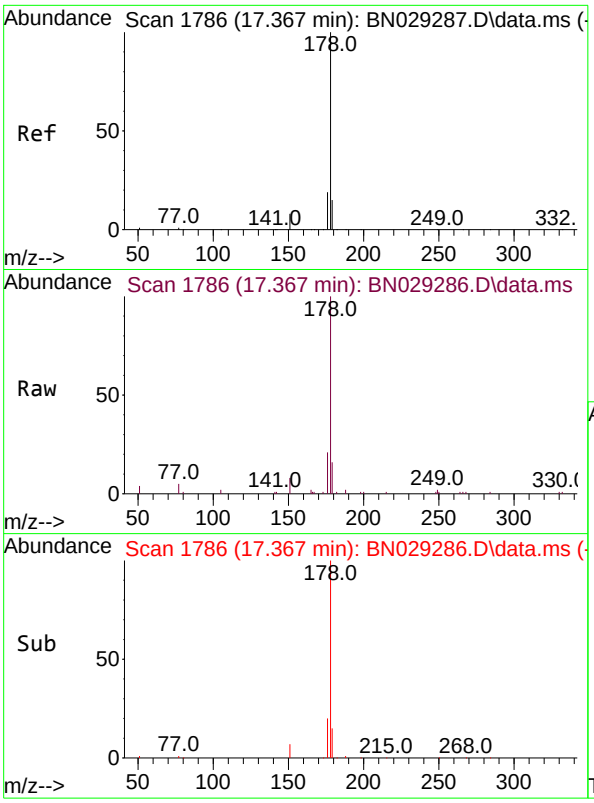


#24
Pentachlorophenol
Concen: 0.146 ng
RT: 16.970 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Tgt Ion:266 Resp: 478

Ion	Ratio	Lower	Upper
266	100		
264	64.0	48.4	72.6
268	64.4	47.7	71.5



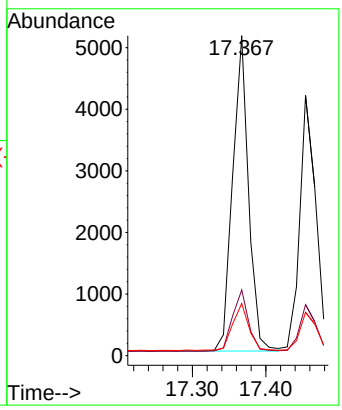


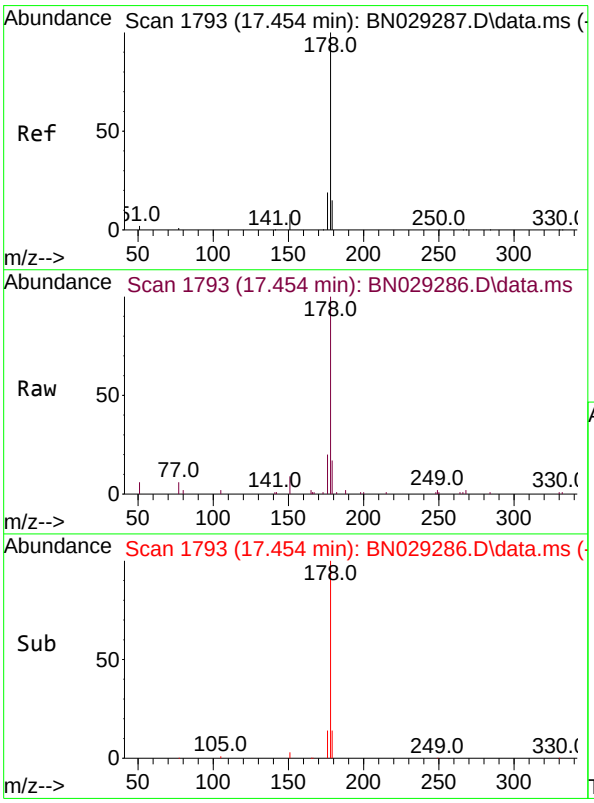
#25
Phenanthrene
Concen: 0.197 ng
RT: 17.367 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:178 Resp: 7690

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.0
179	15.2	12.3	18.5

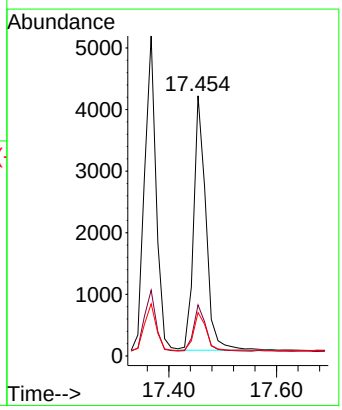


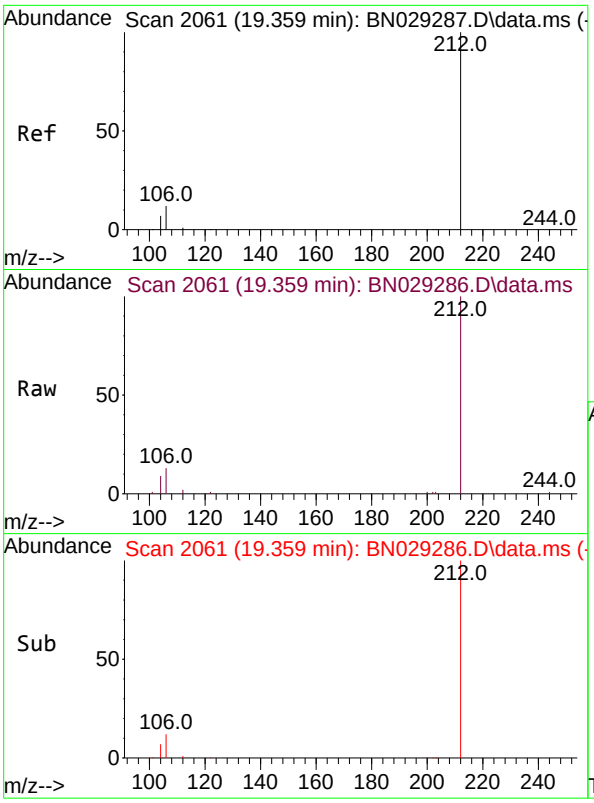


#26
Anthracene
Concen: 0.191 ng
RT: 17.454 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Tgt Ion:178 Resp: 6533

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.0	22.4
179	15.4	12.2	18.2



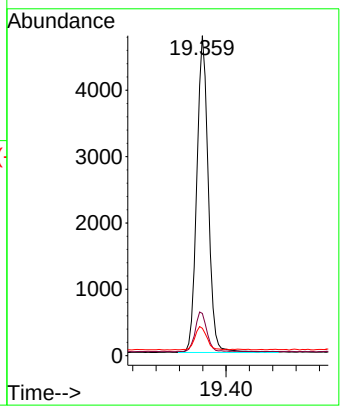


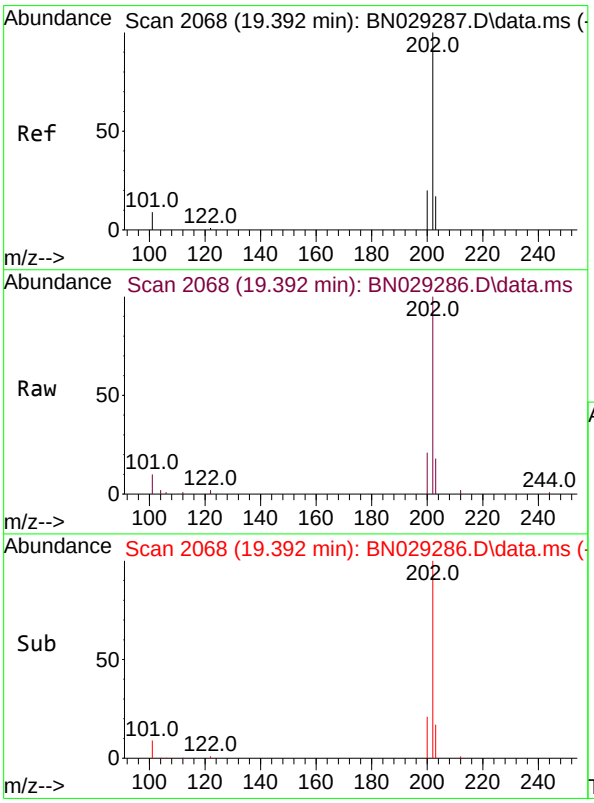
#27
Fluoranthene-d10
Concen: 0.184 ng
RT: 19.359 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:212 Resp: 6520

Ion	Ratio	Lower	Upper
212	100		
106	12.6	9.9	14.9
104	7.5	5.8	8.8

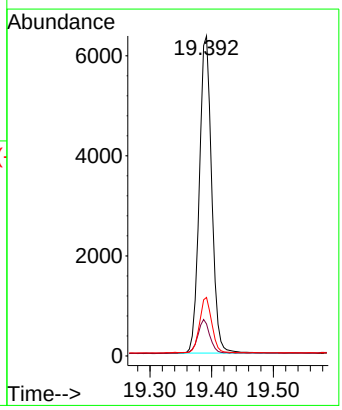


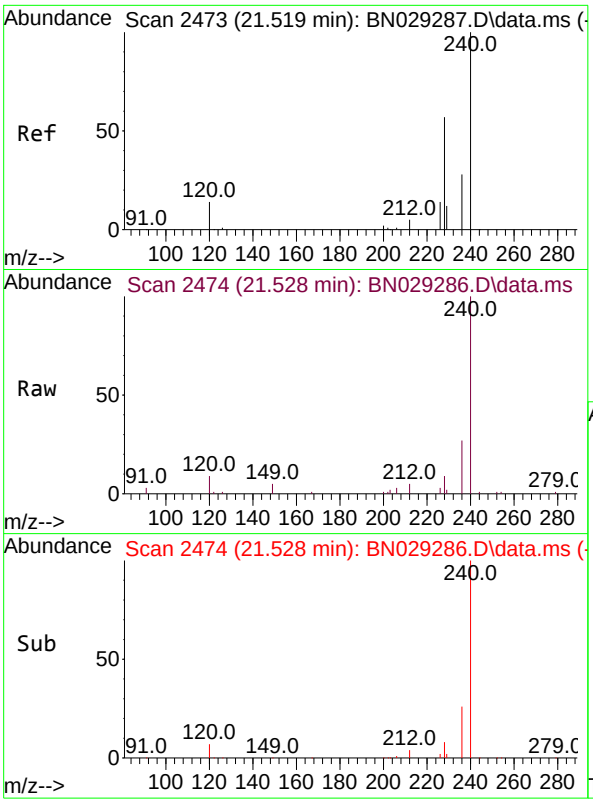


#28
Fluoranthene
Concen: 0.184 ng
RT: 19.392 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Tgt Ion:202 Resp: 8791

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.1	12.1
203	17.2	13.8	20.6



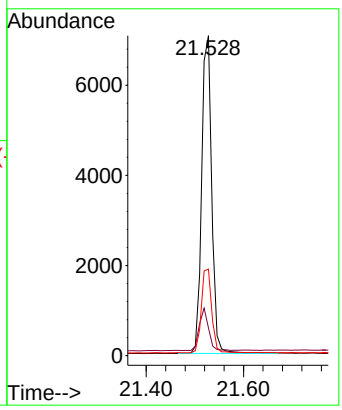


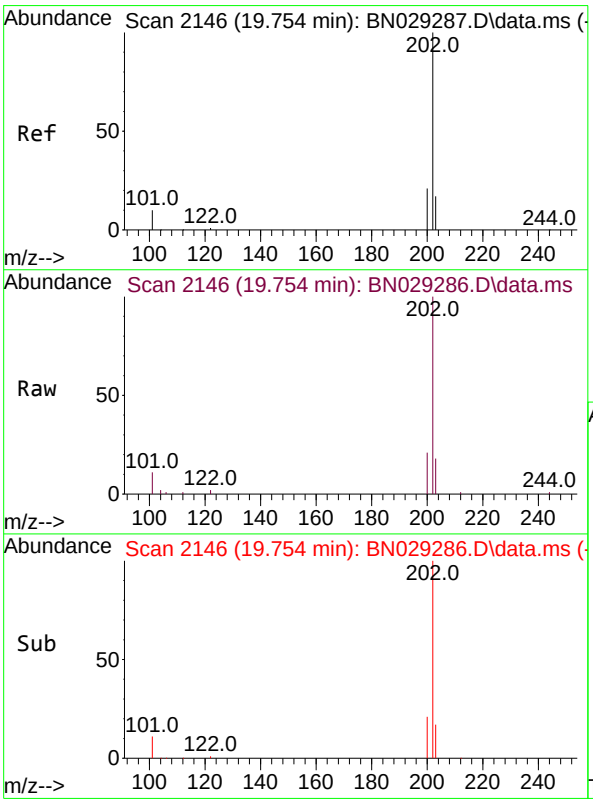
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.528 min Scan# 24
Delta R.T. 0.009 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:240 Resp: 10130

Ion	Ratio	Lower	Upper
240	100		
120	8.7	11.8	17.8#
236	27.0	22.7	34.1

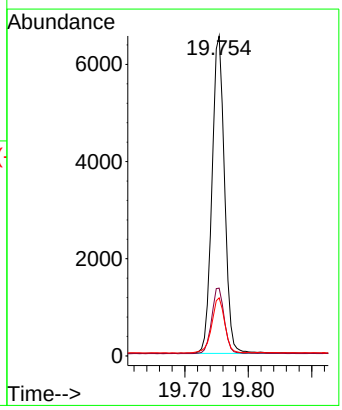


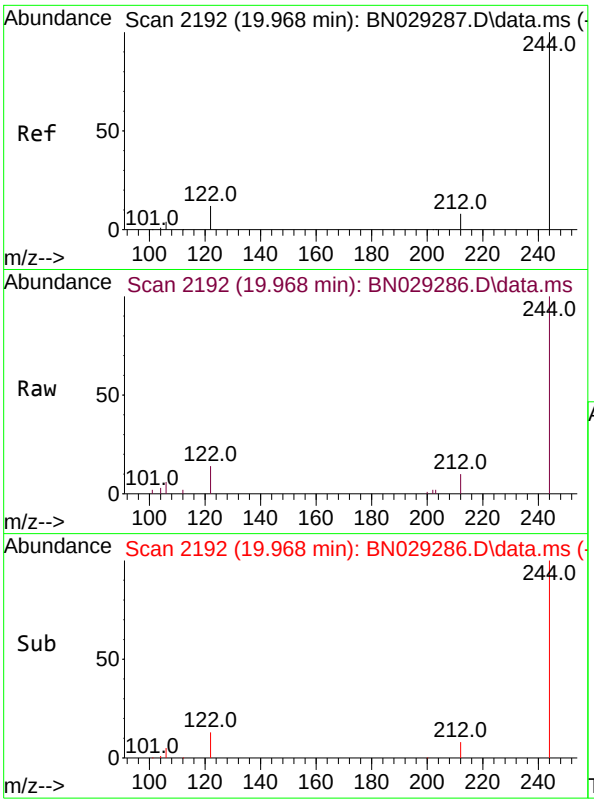


#30
Pyrene
Concen: 0.210 ng
RT: 19.754 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Tgt Ion:202 Resp: 8978

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.8	25.2
203	18.2	14.2	21.2



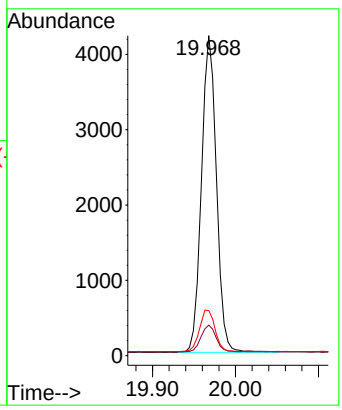


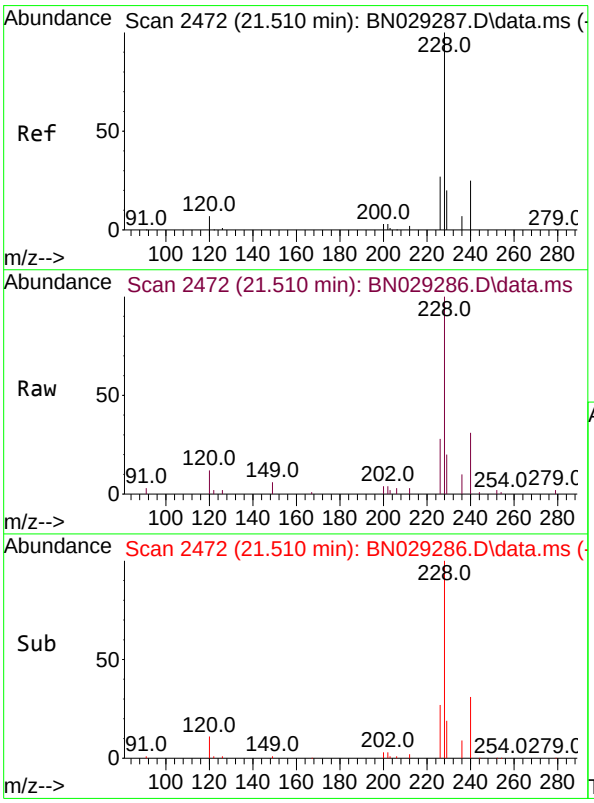
#31
Terphenyl-d14
Concen: 0.208 ng
RT: 19.968 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:244 Resp: 5274

Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.0	10.4
122	14.1	10.2	15.4

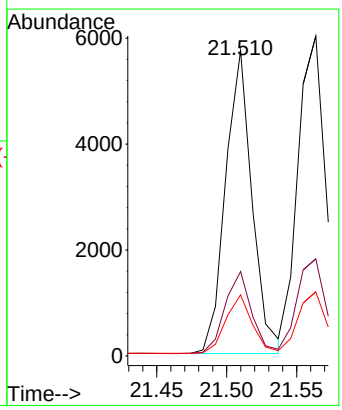


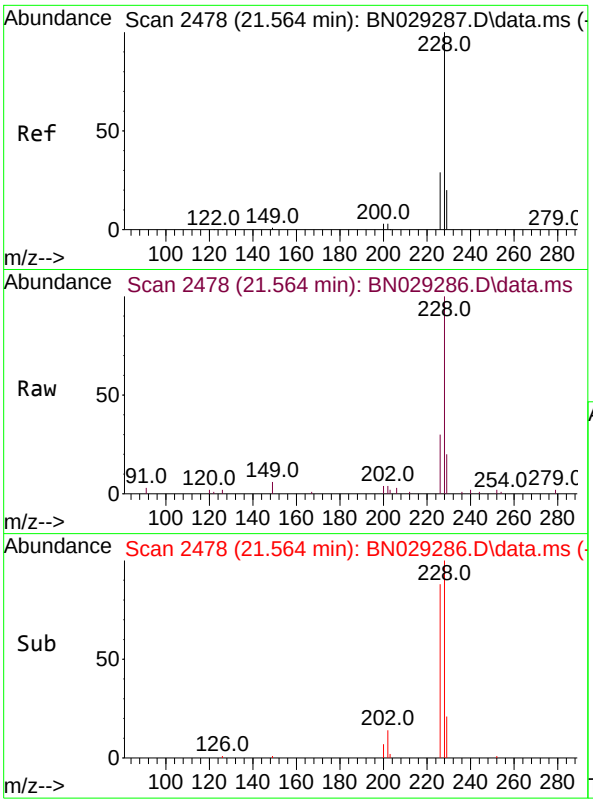


#32
Benzo(a)anthracene
Concen: 0.193 ng
RT: 21.510 min Scan# 2472
Delta R.T. 0.000 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Tgt Ion:228 Resp: 7539

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.7	32.5
229	20.0	16.1	24.1



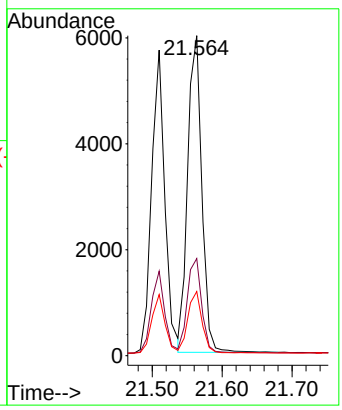


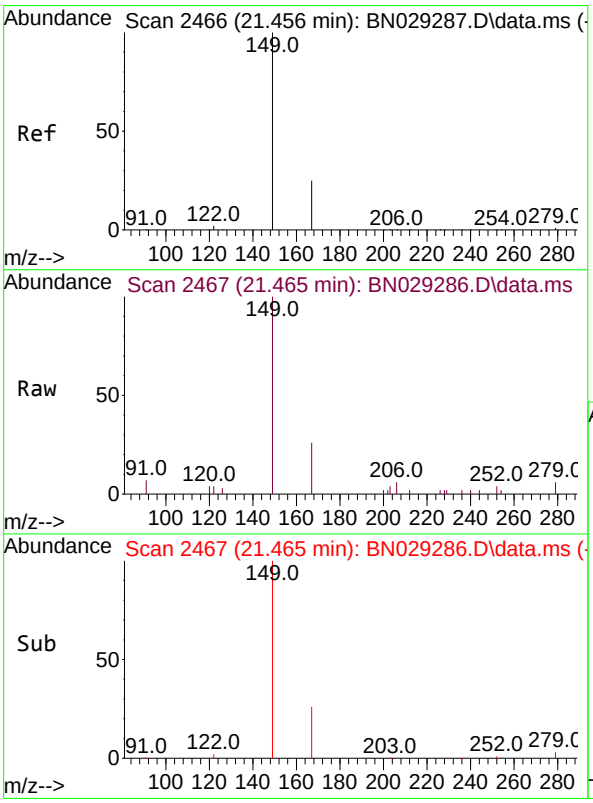
#33
Chrysene
Concen: 0.201 ng
RT: 21.564 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:228 Resp: 8395

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.5	35.3
229	20.1	15.8	23.8

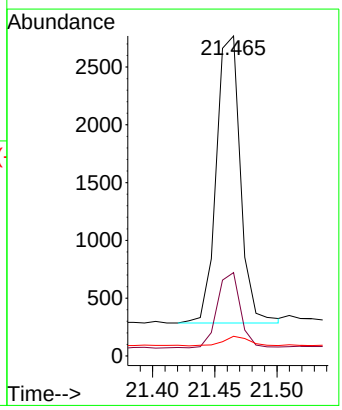


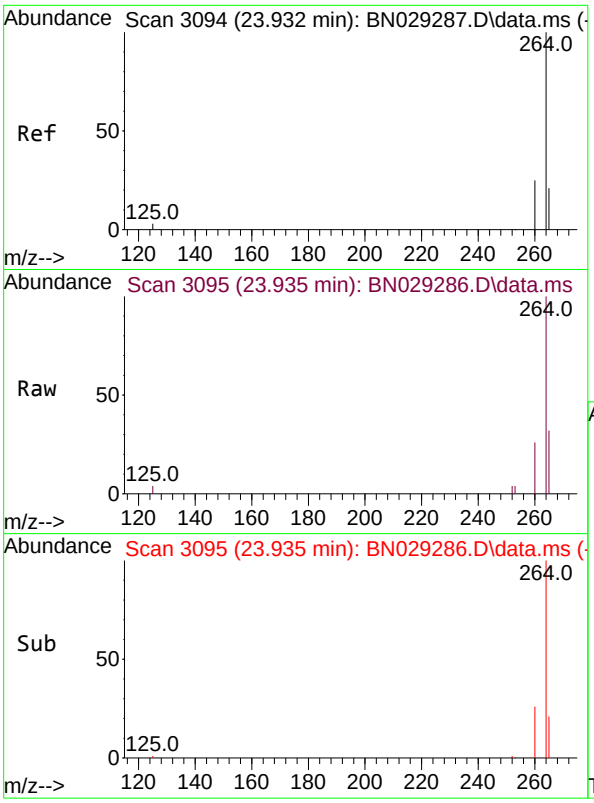


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.190 ng
RT: 21.465 min Scan# 2467
Delta R.T. 0.009 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Tgt Ion:149 Resp: 3346

Ion	Ratio	Lower	Upper
149	100		
167	25.7	20.3	30.5
279	3.6	2.6	4.0



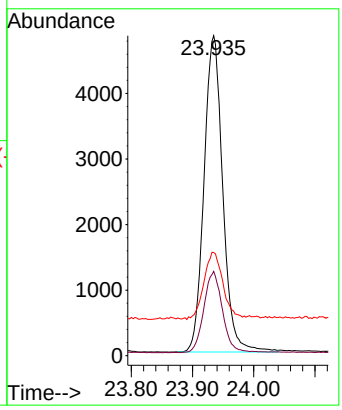


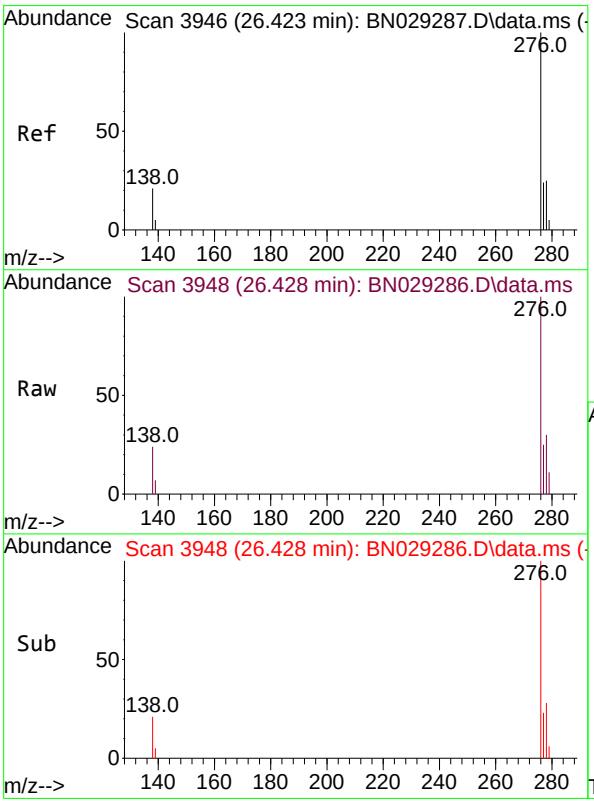
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.935 min Scan# 3
Delta R.T. 0.003 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:264 Resp: 10279

Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.7	31.1
265	32.3	21.4	32.0#

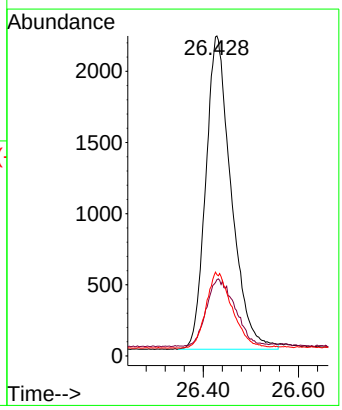


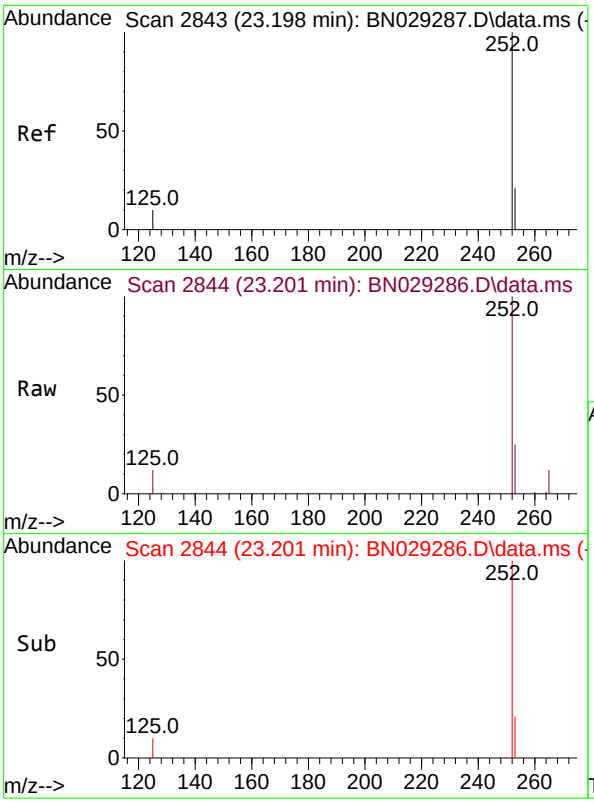


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.177 ng
RT: 26.428 min Scan# 3948
Delta R.T. 0.006 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Tgt Ion:276 Resp: 8158

Ion	Ratio	Lower	Upper
276	100		
138	24.2	19.4	29.0
277	24.9	20.1	30.1



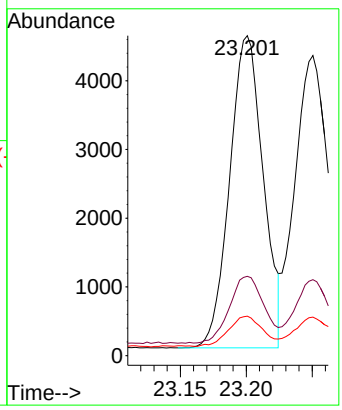


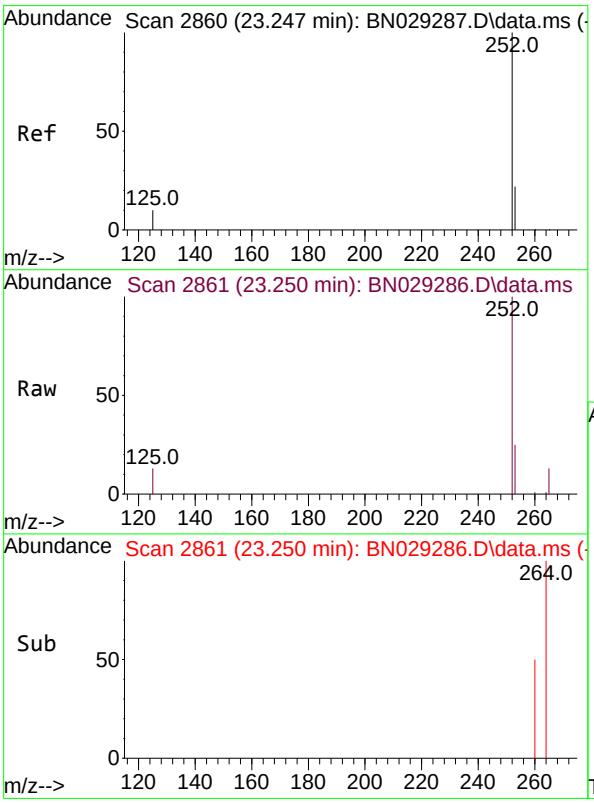
#37
Benzo(b)fluoranthene
Concen: 0.186 ng
RT: 23.201 min Scan# 2
Delta R.T. 0.003 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:252 Resp: 8037

Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.1	27.1
125	12.3	8.3	12.5

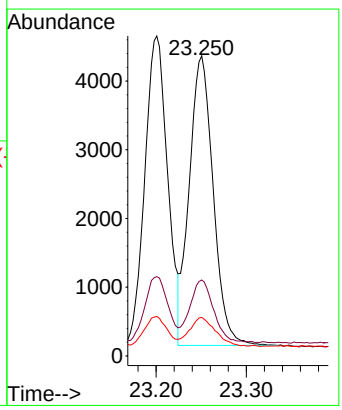


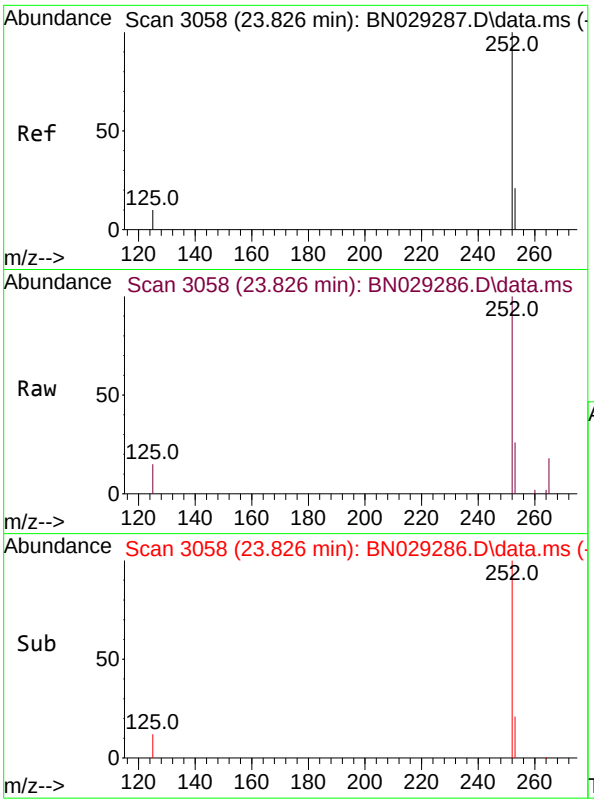


#38
Benzo(k)fluoranthene
Concen: 0.185 ng
RT: 23.250 min Scan# 2861
Delta R.T. 0.003 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Tgt Ion:252 Resp: 7763

Ion	Ratio	Lower	Upper
252	100		
253	25.3	18.2	27.2
125	12.9	8.6	13.0



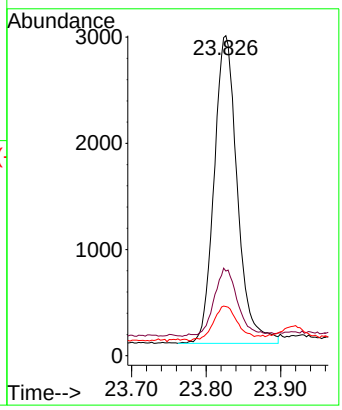


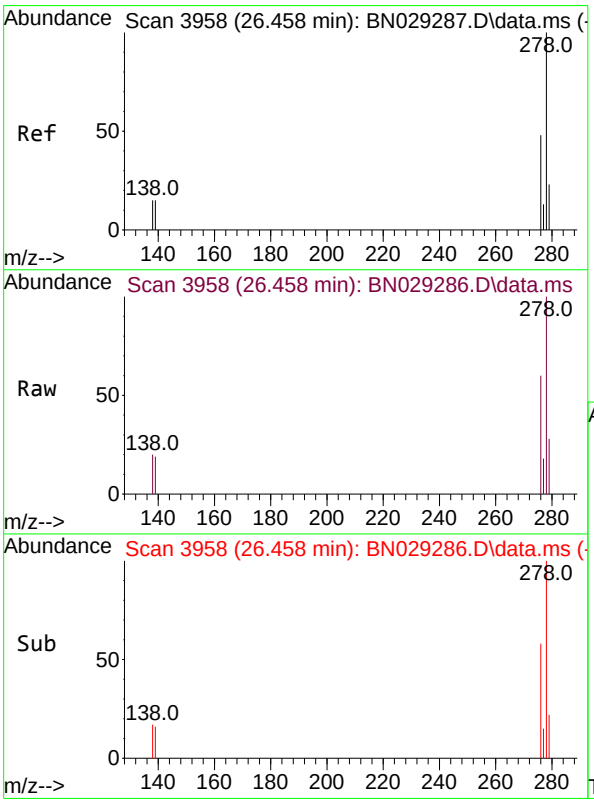
#39
Benzo(a)pyrene
Concen: 0.180 ng
RT: 23.826 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:252 Resp: 6271

Ion	Ratio	Lower	Upper
252	100		
253	26.4	18.7	28.1
125	15.4	9.4	14.2#

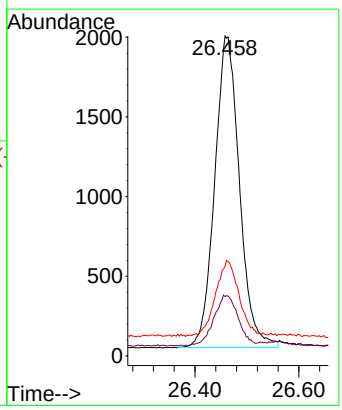


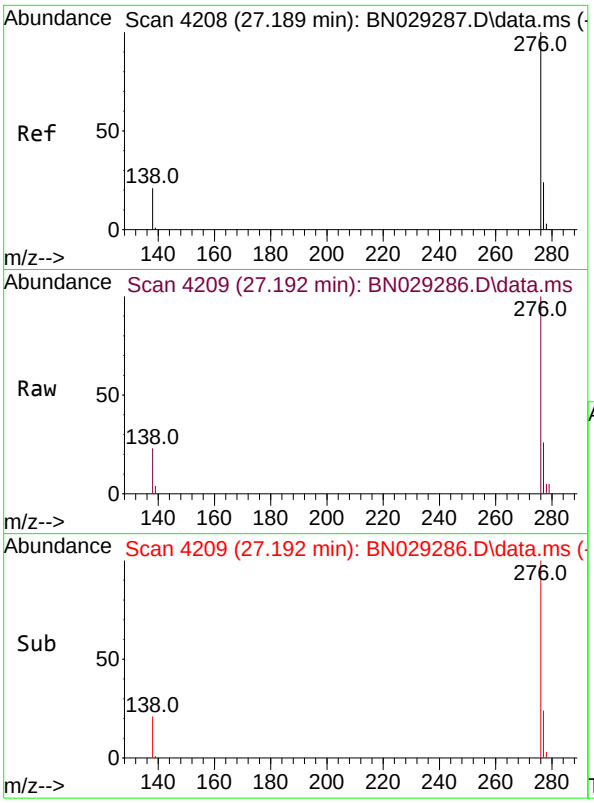


#40
Dibenzo(a,h)anthracene
Concen: 0.175 ng
RT: 26.458 min Scan# 3958
Delta R.T. 0.000 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Tgt Ion:278 Resp: 6479

Ion	Ratio	Lower	Upper
278	100		
139	18.6	13.0	19.6
279	28.0	19.6	29.4





#41
Benzo(g,h,i)perylene
Concen: 0.185 ng
RT: 27.192 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN029286.D
Acq: 18 Jan 2024 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:276 Resp: 7240

Ion	Ratio	Lower	Upper
276	100		
277	26.3	19.4	29.2
138	23.3	17.2	25.8