Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011824\
Data File : BN029287.D
Acq On : 18 Jan 2024 13:39
Operator : MA/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Jan 18 16:43:47 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

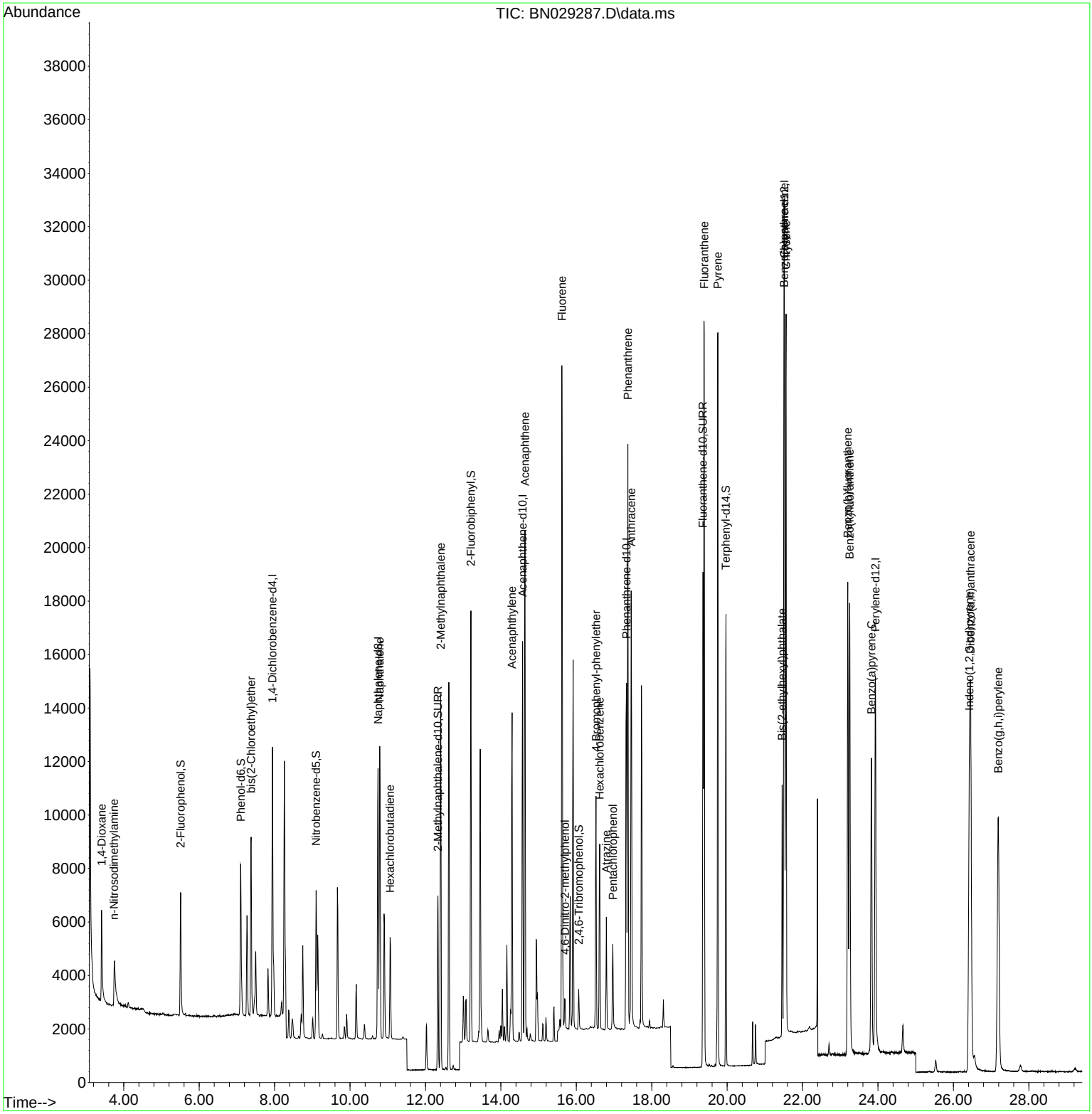
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.941	152	4865	0.400	ng		0.00
7) Naphthalene-d8	10.744	136	13690	0.400	ng		0.00
13) Acenaphthene-d10	14.575	164	8081	0.400	ng		0.00
19) Phenanthrene-d10	17.330	188	19200	0.400	ng		0.00
29) Chrysene-d12	21.519	240	17279	0.400	ng		0.00
35) Perylene-d12	23.932	264	18888	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.507	112	4066	0.337	ng		0.00
5) Phenol-d6	7.103	99	5362	0.335	ng		0.00
8) Nitrobenzene-d5	9.099	82	4455	0.351	ng		0.00
11) 2-Methylnaphthalene-d10	12.329	152	8540	0.366	ng		0.00
14) 2,4,6-Tribromophenol	16.064	330	828	0.334	ng		0.00
15) 2-Fluorobiphenyl	13.207	172	13447	0.357	ng		0.00
27) Fluoranthene-d10	19.359	212	20465	0.351	ng		0.00
31) Terphenyl-d14	19.968	244	16074	0.371	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.413	88	2627	0.442	ng		100
3) n-Nitrosodimethylamine	3.745	42	1929	0.326	ng		100
6) bis(2-Chloroethyl)ether	7.378	93	5193	0.346	ng		100
9) Naphthalene	10.786	128	14527	0.341	ng		100
10) Hexachlorobutadiene	11.064	225	3214	0.348	ng	#	100
12) 2-Methylnaphthalene	12.405	142	9686	0.338	ng		100
16) Acenaphthylene	14.297	152	13605	0.331	ng		100
17) Acenaphthene	14.639	154	9510	0.341	ng		100
18) Fluorene	15.617	166	12855	0.337	ng		100
20) 4,6-Dinitro-2-methylph...	15.704	198	795	0.376	ng		100
21) 4-Bromophenyl-phenylether	16.523	248	3442	0.337	ng		100
22) Hexachlorobenzene	16.622	284	5671	0.339	ng		100
23) Atrazine	16.796	200	3051	0.323	ng		100
24) Pentachlorophenol	16.970	266	1652	0.307	ng		100
25) Phenanthrene	17.367	178	21461	0.335	ng		100
26) Anthracene	17.454	178	18145	0.324	ng		100
28) Fluoranthene	19.392	202	25739	0.327	ng		100
30) Pyrene	19.754	202	25596	0.351	ng		100
32) Benzo(a)anthracene	21.510	228	22281	0.334	ng		100
33) Chrysene	21.564	228	24031	0.338	ng		100
34) Bis(2-ethylhexyl)phtha...	21.456	149	9508	0.316	ng		100
36) Indeno(1,2,3-cd)pyrene	26.423	276	24935	0.295	ng		100
37) Benzo(b)fluoranthene	23.198	252	23651	0.297	ng		100
38) Benzo(k)fluoranthene	23.247	252	23352	0.302	ng		100
39) Benzo(a)pyrene	23.826	252	17949	0.280	ng		100
40) Dibenzo(a,h)anthracene	26.458	278	20084	0.295	ng		100
41) Benzo(g,h,i)perylene	27.189	276	22058	0.307	ng		100

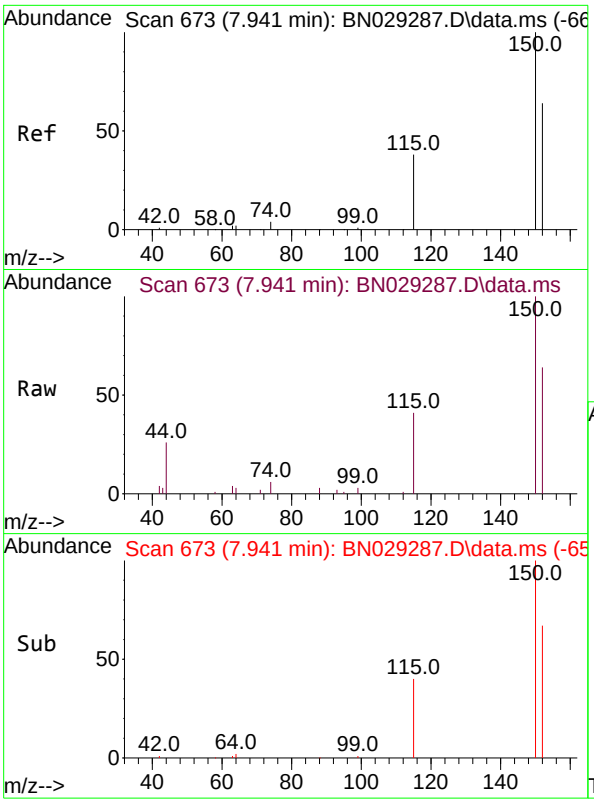
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011824\
Data File : BN029287.D
Acq On : 18 Jan 2024 13:39
Operator : MA/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Jan 18 16:43:47 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



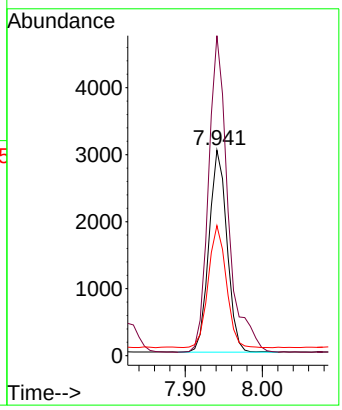


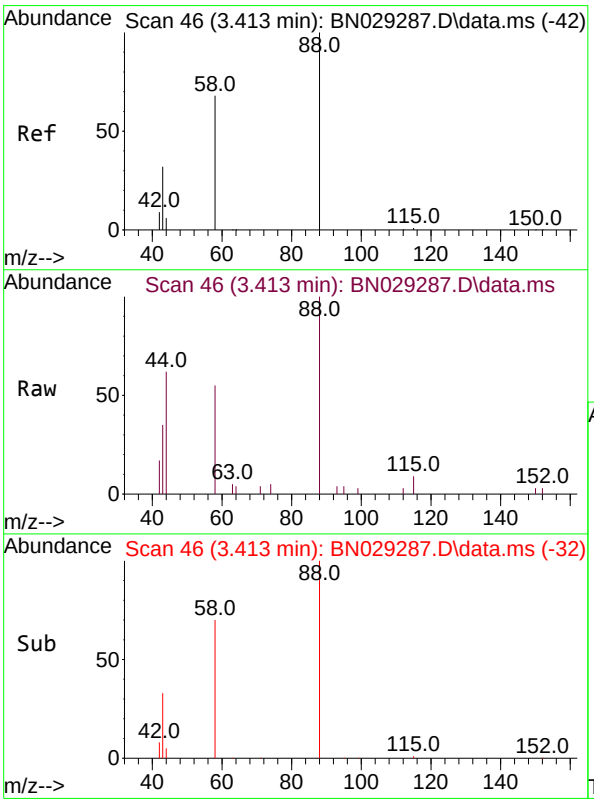
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.941 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:152 Resp: 4865

Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.6	186.8
115	63.3	50.6	76.0

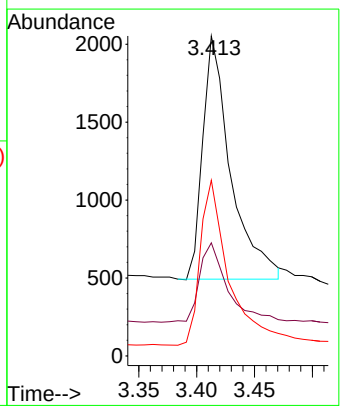


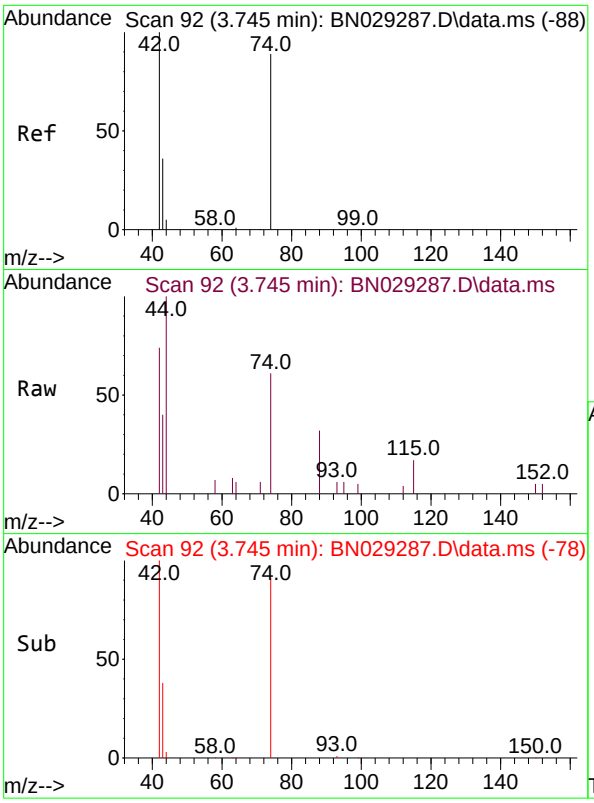


#2
1,4-Dioxane
Concen: 0.442 ng
RT: 3.413 min Scan# 46
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Tgt Ion: 88 Resp: 2627

Ion	Ratio	Lower	Upper
88	100		
43	32.7	26.2	39.2
58	69.1	55.3	82.9



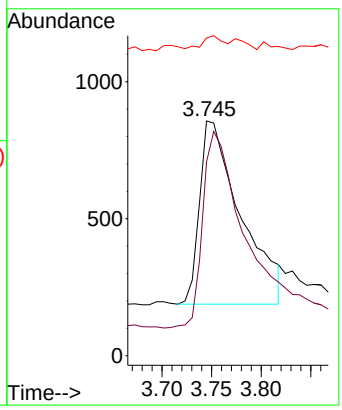


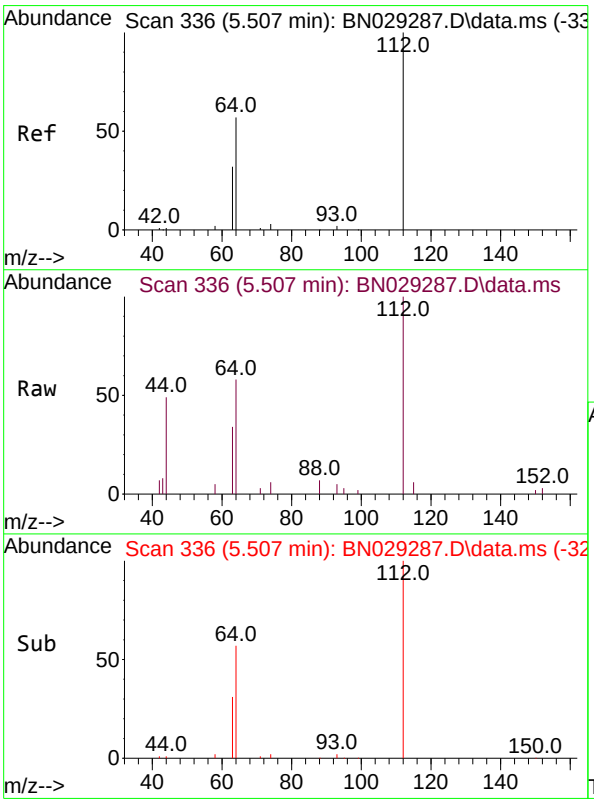
#3
n-Nitrosodimethylamine
Concen: 0.326 ng
RT: 3.745 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion: 42 Resp: 1929

Ion	Ratio	Lower	Upper
42	100		
74	106.8	85.8	128.8
44	3.5	3.0	4.4

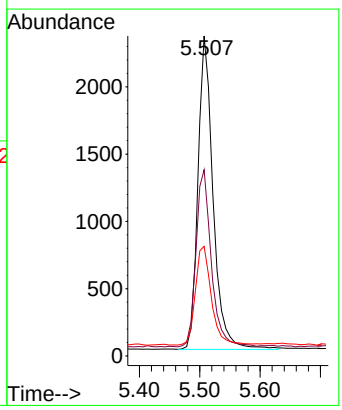


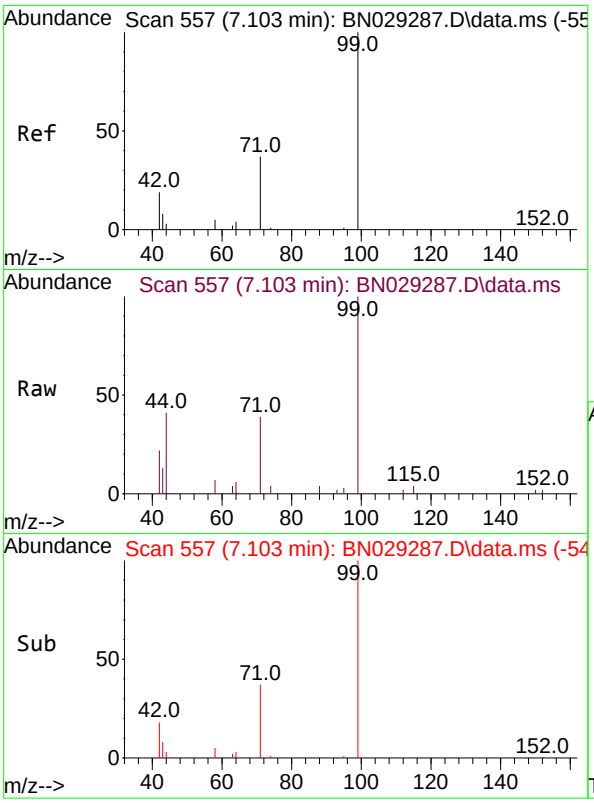


#4
2-Fluorophenol
Concen: 0.337 ng
RT: 5.507 min Scan# 336
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Tgt Ion:112 Resp: 4066

Ion	Ratio	Lower	Upper
112	100		
64	57.1	45.8	68.8
63	33.2	26.6	40.0



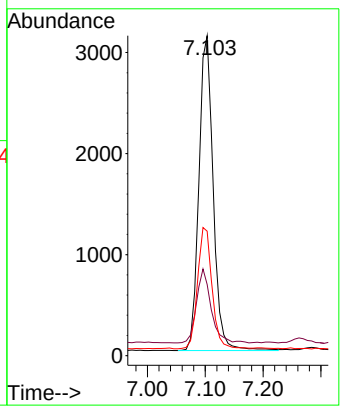


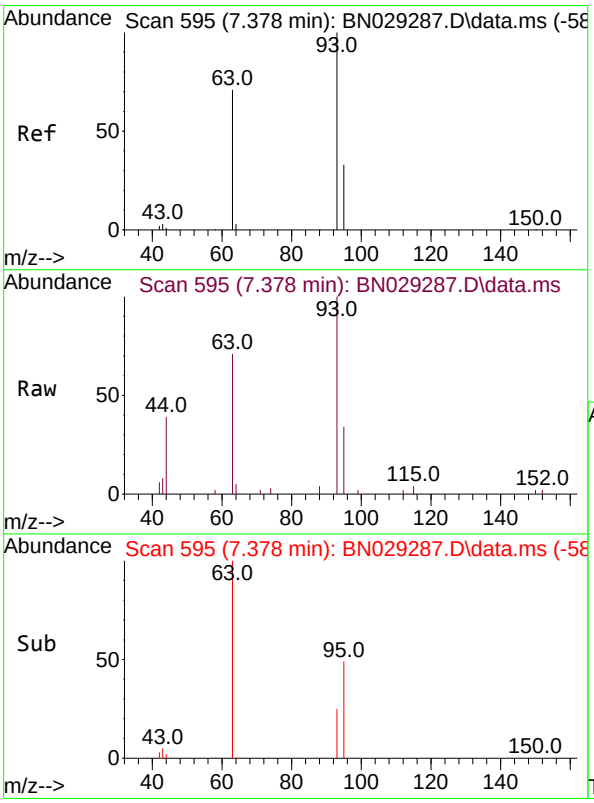
#5
Phenol-d6
Concen: 0.335 ng
RT: 7.103 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion: 99 Resp: 5362

Ion	Ratio	Lower	Upper
99	100		
42	23.9	19.1	28.7
71	39.0	31.2	46.8

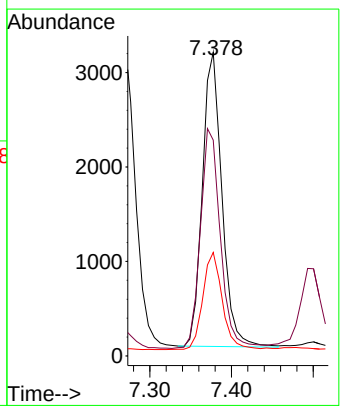


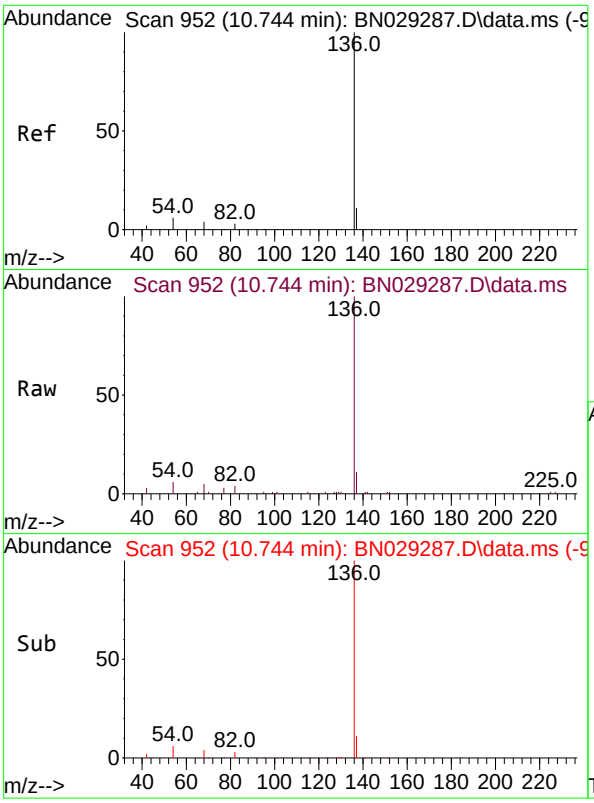


#6
bis(2-Chloroethyl)ether
Concen: 0.346 ng
RT: 7.378 min Scan# 595
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Tgt Ion: 93 Resp: 5193

Ion	Ratio	Lower	Upper
93	100		
63	76.6	61.3	91.9
95	32.9	26.3	39.5



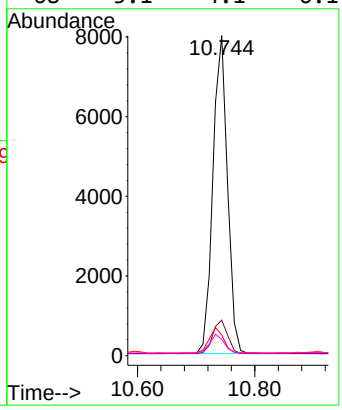


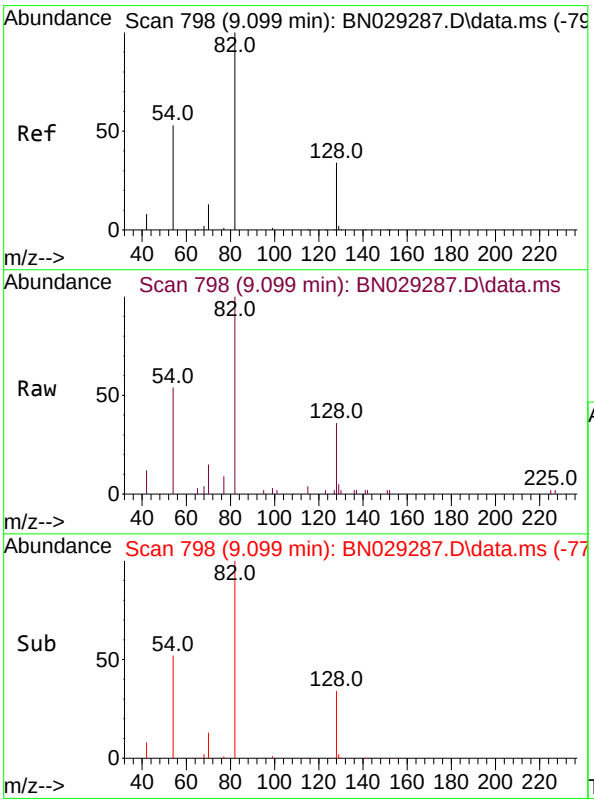
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.744 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:136 Resp: 13690

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.5	5.2	7.8
68	5.1	4.1	6.1

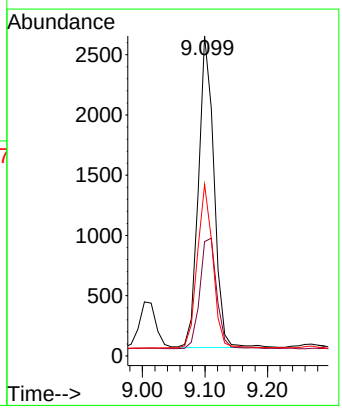


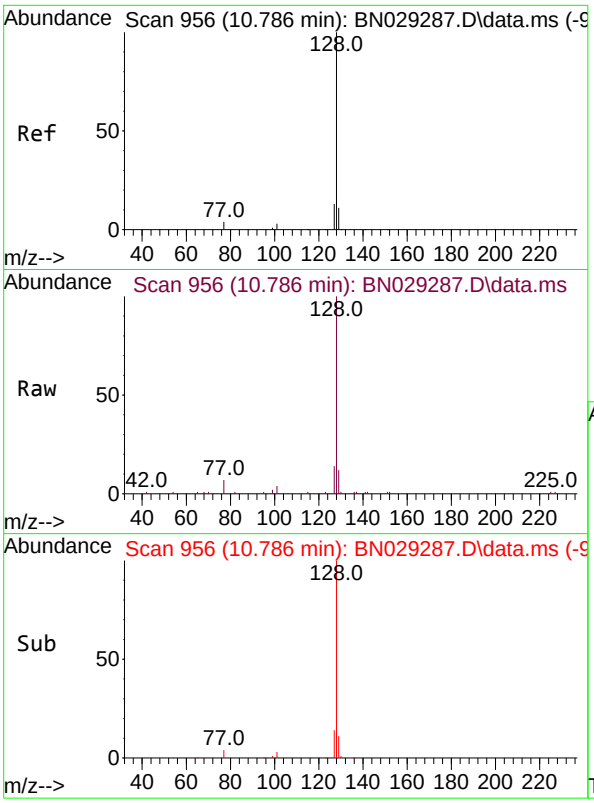


#8
Nitrobenzene-d5
Concen: 0.351 ng
RT: 9.099 min Scan# 798
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Tgt Ion: 82 Resp: 4455

Ion	Ratio	Lower	Upper
82	100		
128	35.8	28.6	43.0
54	53.6	42.9	64.3



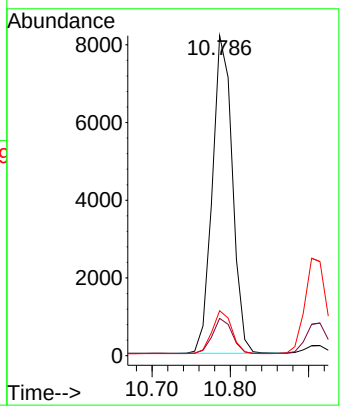


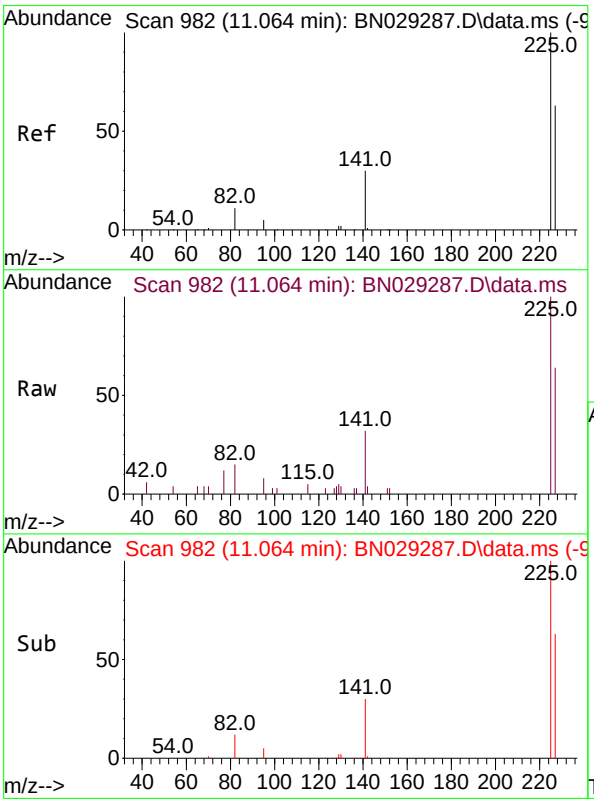
#9
Naphthalene
Concen: 0.341 ng
RT: 10.786 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:128 Resp: 14527

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	14.0	11.2	16.8

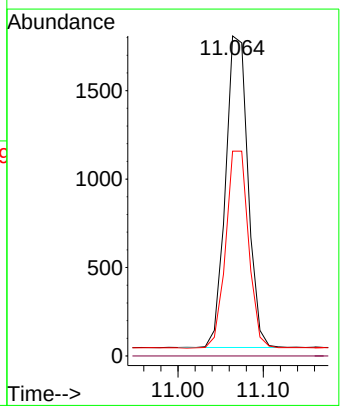


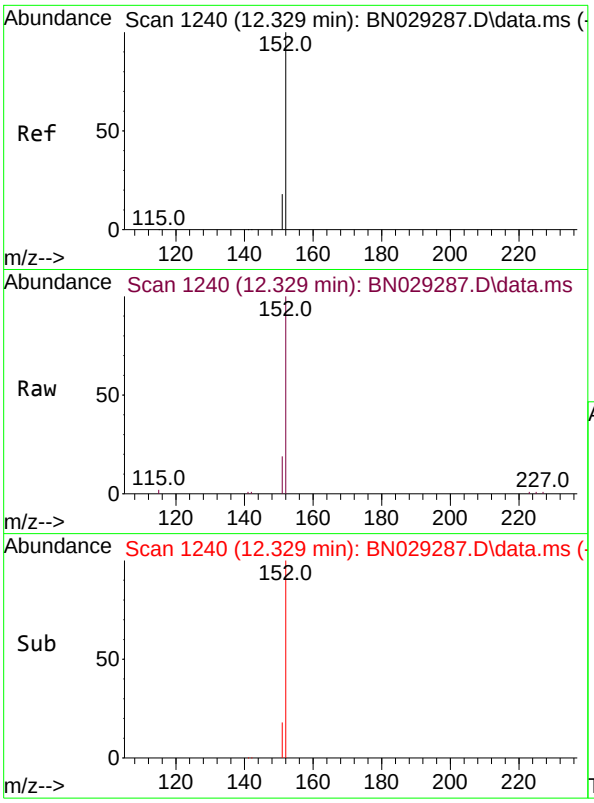


#10
Hexachlorobutadiene
Concen: 0.348 ng
RT: 11.064 min Scan# 982
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Tgt Ion:225 Resp: 3214

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.1	51.3	76.9



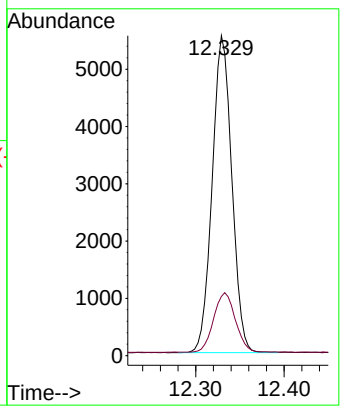


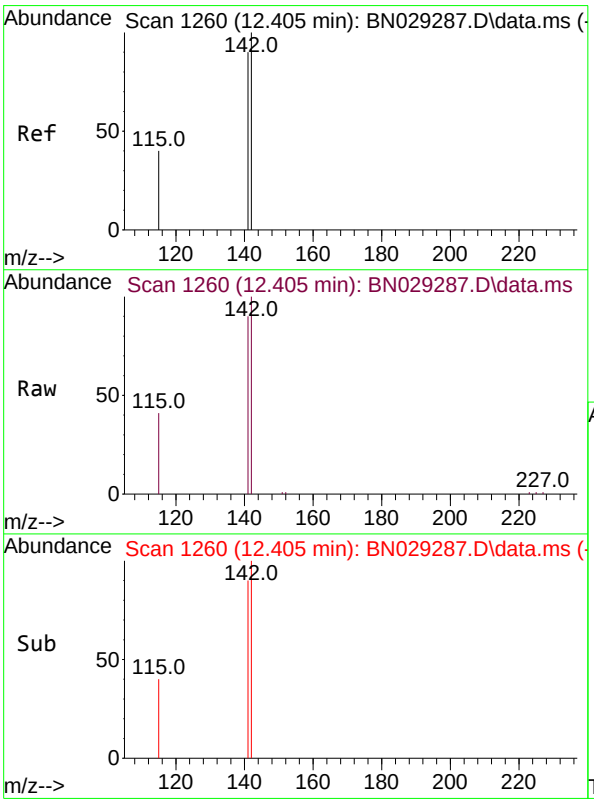
#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 12.329 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:152 Resp: 8540

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	24.8

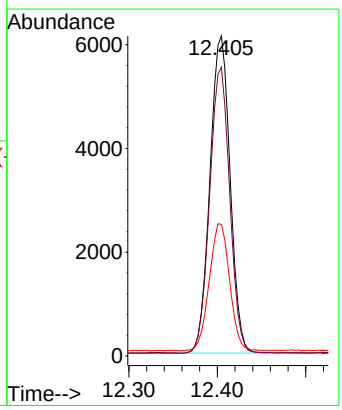


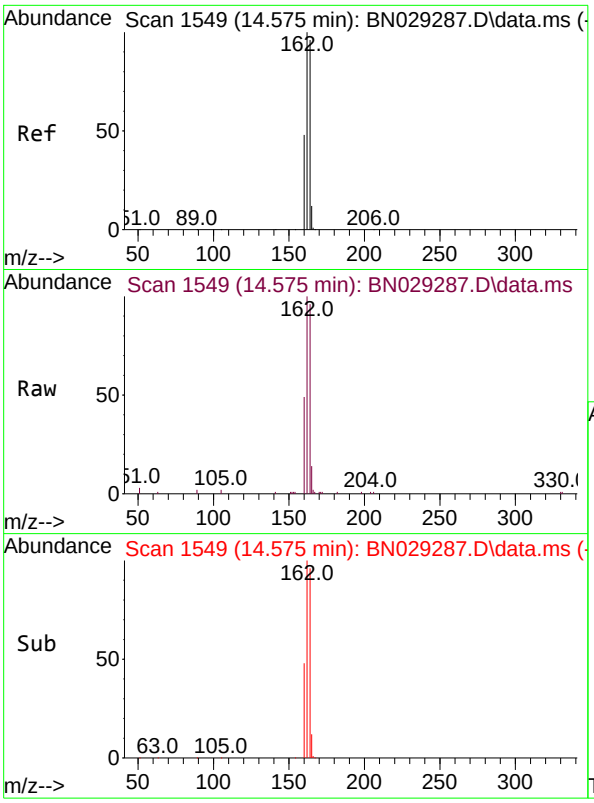


#12
2-Methylnaphthalene
Concen: 0.338 ng
RT: 12.405 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Tgt Ion:142 Resp: 9686

Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.2	108.2
115	41.1	32.9	49.3



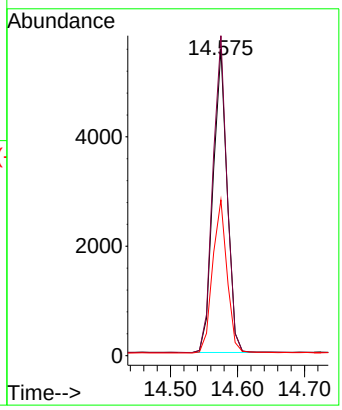


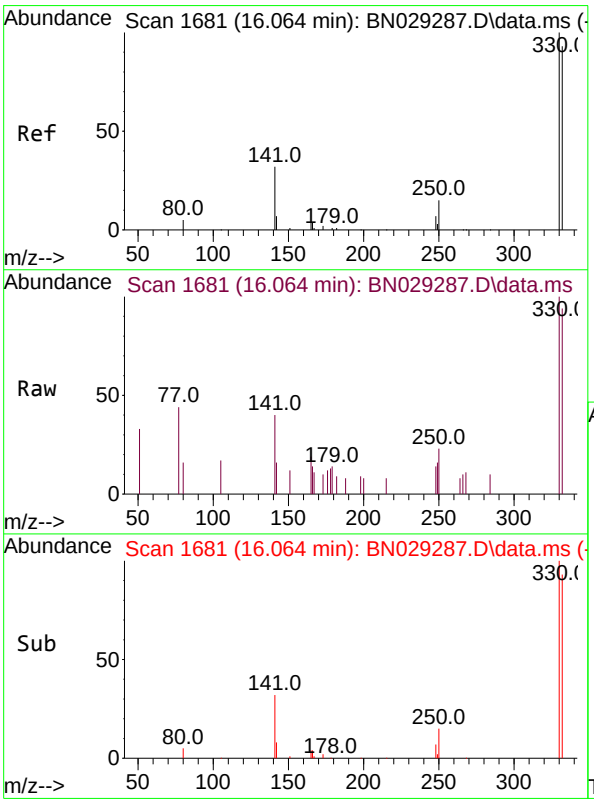
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:164 Resp: 8081

Ion	Ratio	Lower	Upper
164	100		
162	104.3	83.4	125.2
160	50.8	40.6	61.0

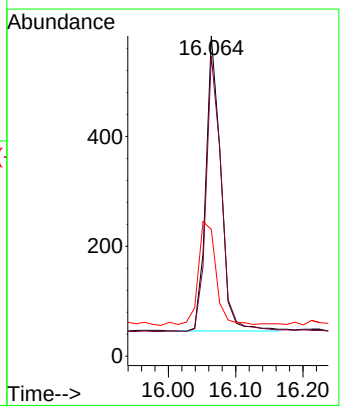


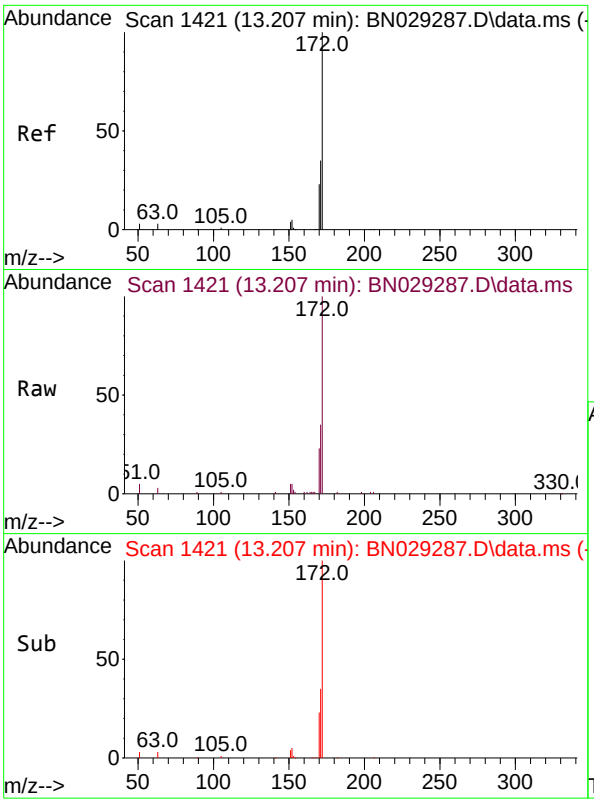


#14
2,4,6-Tribromophenol
Concen: 0.334 ng
RT: 16.064 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Tgt Ion:330 Resp: 828

Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.9	113.9
141	42.9	32.2	48.4



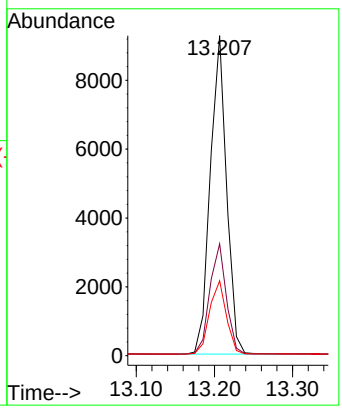


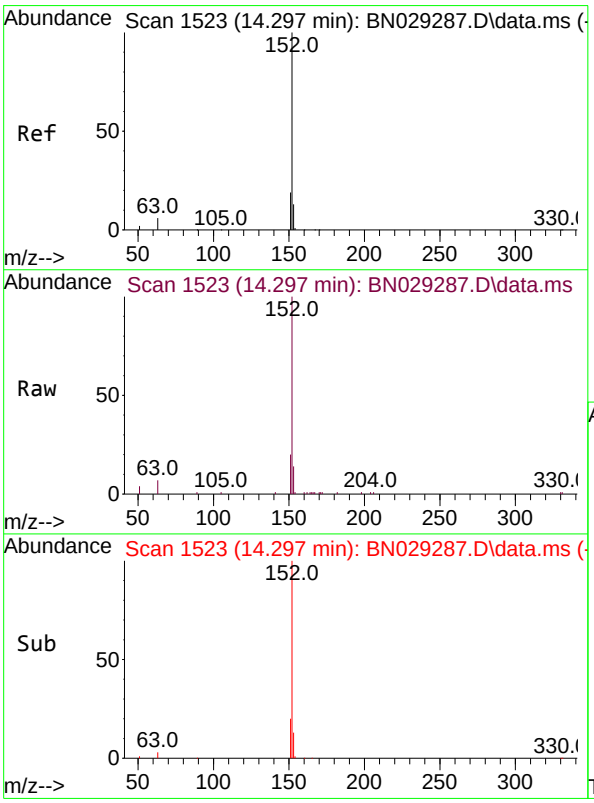
#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 13.207 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:172 Resp: 13447

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.0	42.0
170	23.4	18.7	28.1

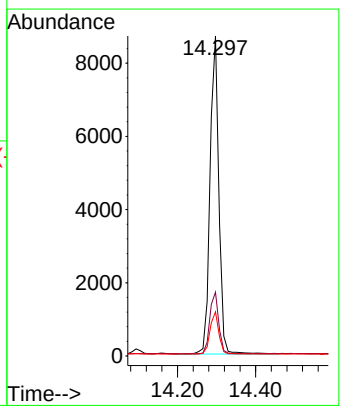


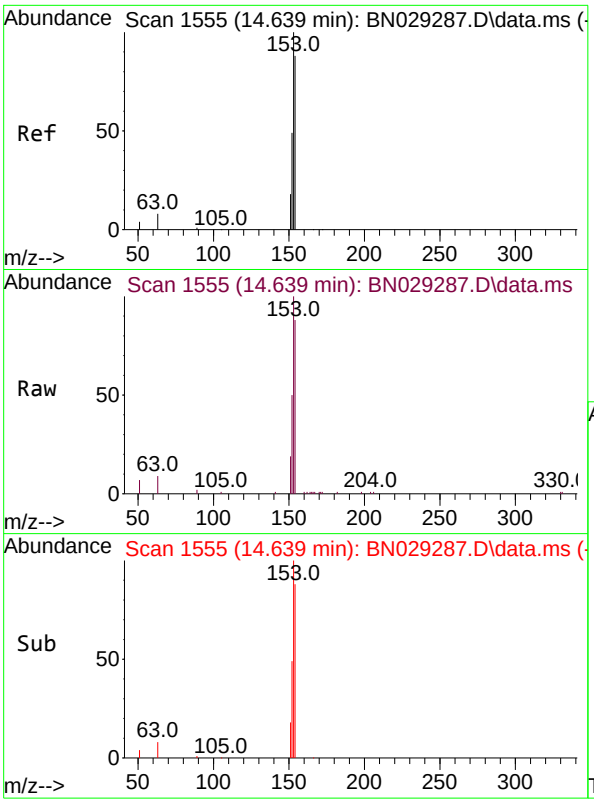


#16
Acenaphthylene
Concen: 0.331 ng
RT: 14.297 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Tgt Ion:152 Resp: 13605

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.6	23.4
153	13.3	10.6	16.0





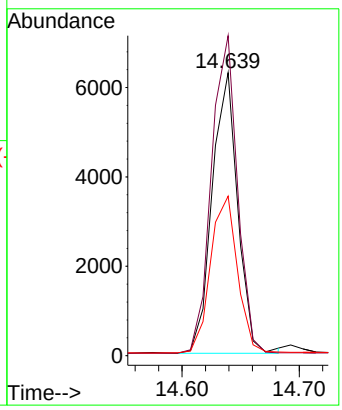
#17
Acenaphthene
Concen: 0.341 ng
RT: 14.639 min Scan# 1

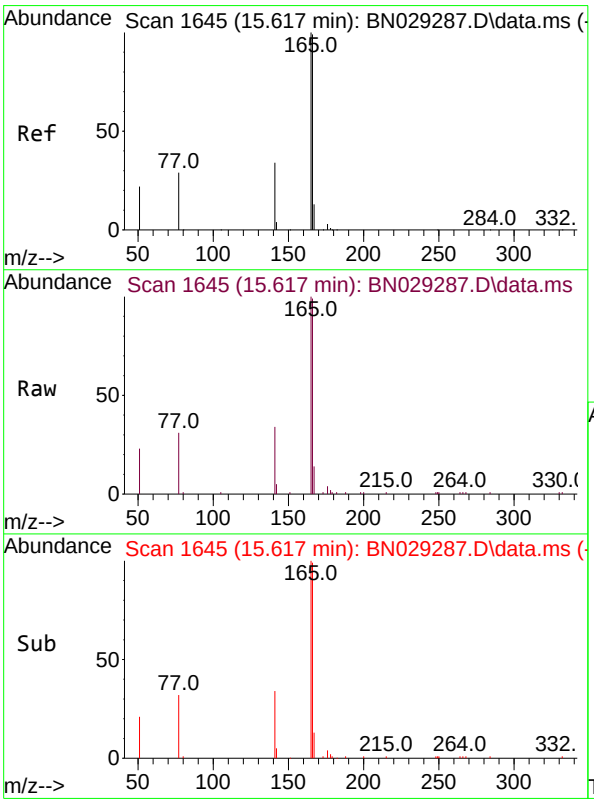
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Tgt Ion:154 Resp: 9510

Ion	Ratio	Lower	Upper
154	100		
153	115.2	92.2	138.2
152	59.3	47.4	71.2

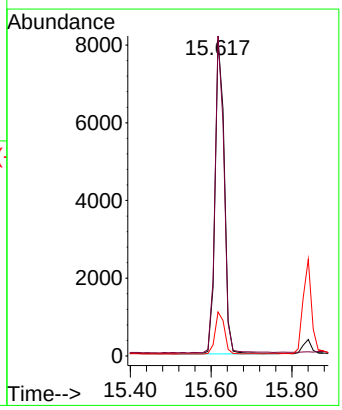


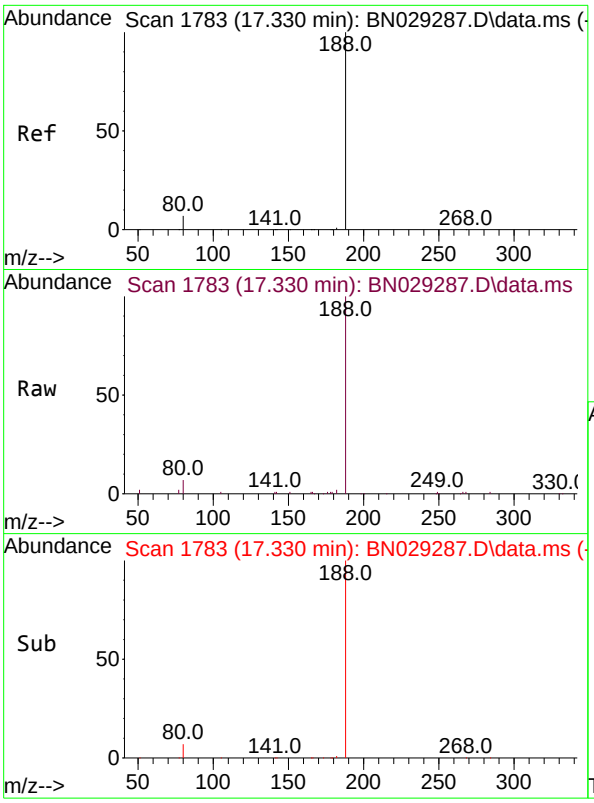


#18
Fluorene
Concen: 0.337 ng
RT: 15.617 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Tgt Ion:166 Resp: 12855

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.3	118.9
167	13.5	10.8	16.2



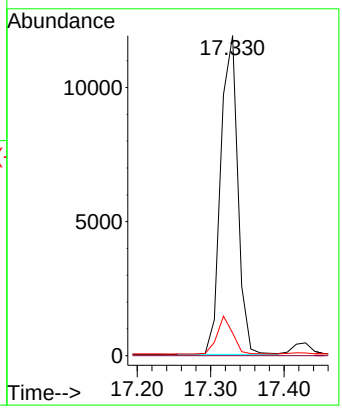


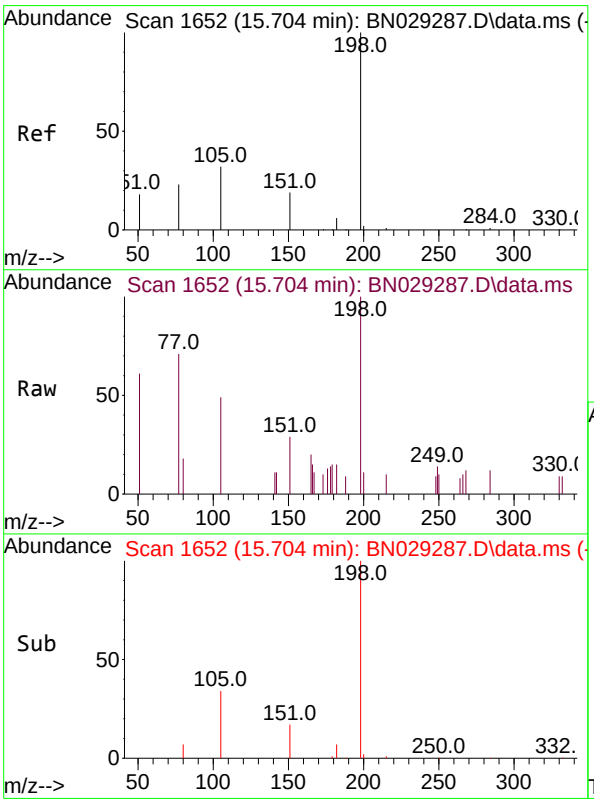
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.330 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:188 Resp: 19200

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.1	5.7	8.5

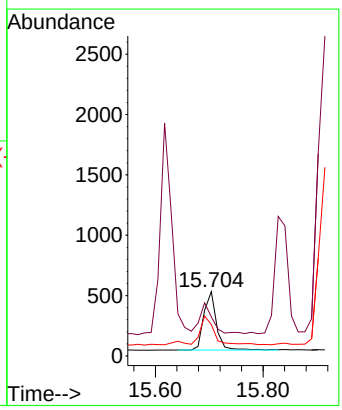


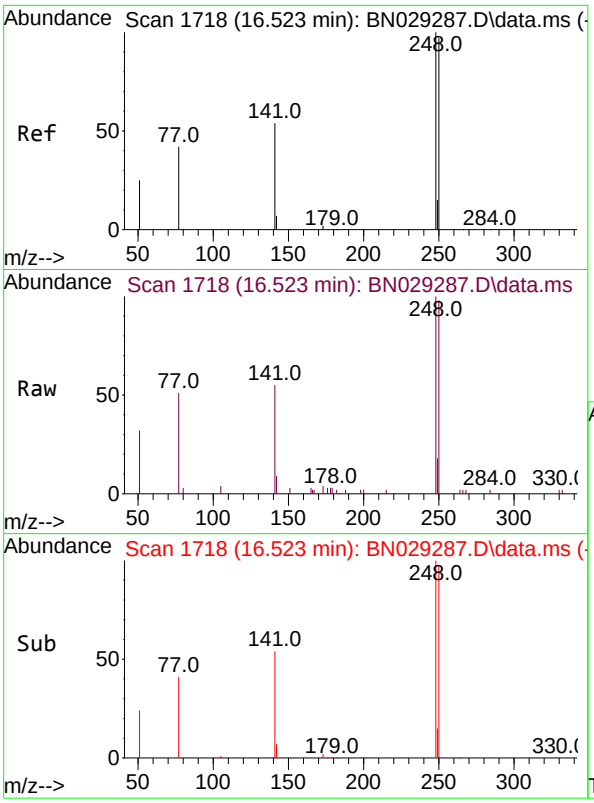


#20
4,6-Dinitro-2-methylphenol
Concen: 0.376 ng
RT: 15.704 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Tgt Ion:198 Resp: 795

Ion	Ratio	Lower	Upper
198	100		
51	61.0	48.8	73.2
105	48.8	39.0	58.6



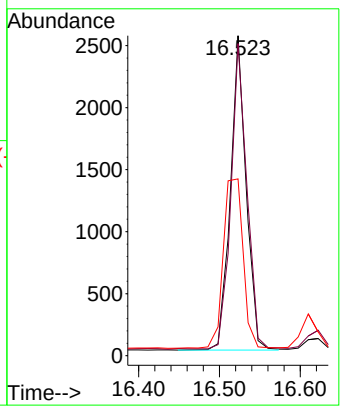


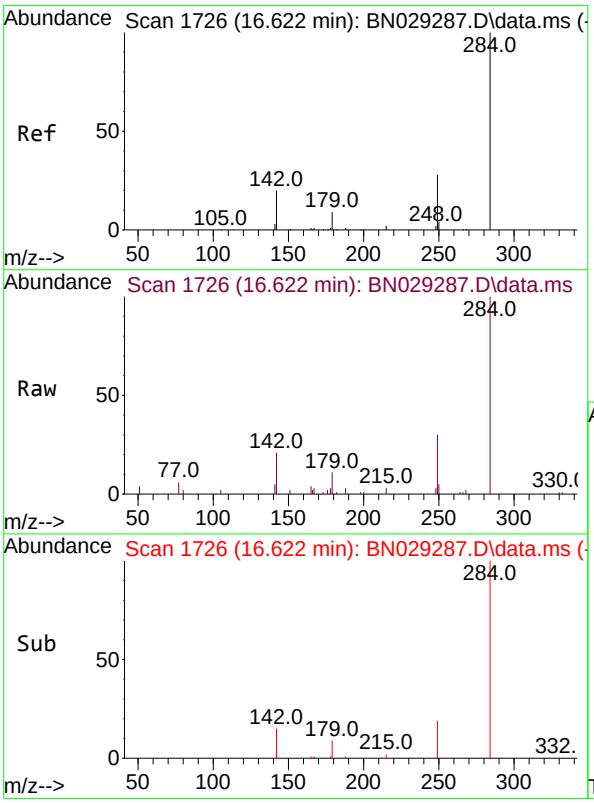
#21
4-Bromophenyl-phenylether
Concen: 0.337 ng
RT: 16.523 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:248 Resp: 3442

Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.1	117.1
141	55.3	44.2	66.4

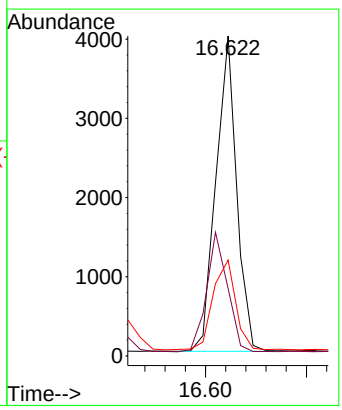


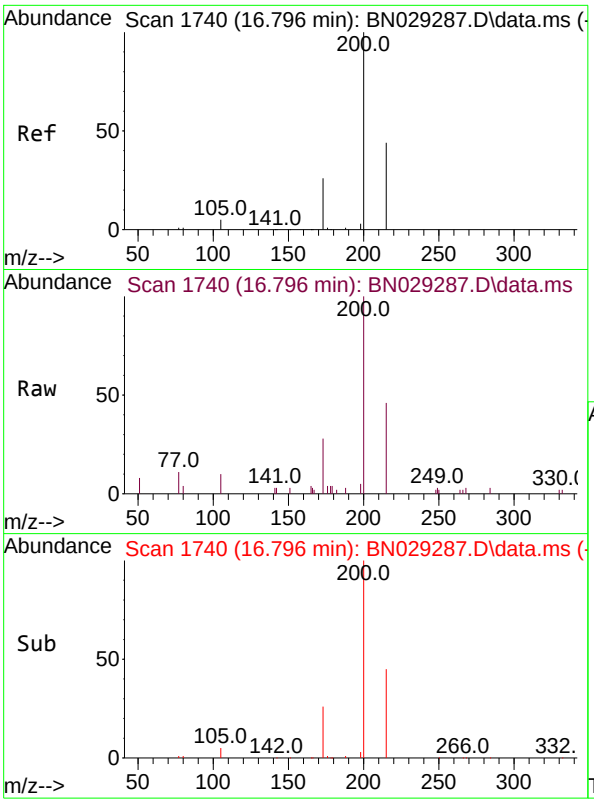


#22
Hexachlorobenzene
Concen: 0.339 ng
RT: 16.622 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Tgt Ion:284 Resp: 5671

Ion	Ratio	Lower	Upper
284	100		
142	38.2	30.6	45.8
249	31.1	25.0	37.4



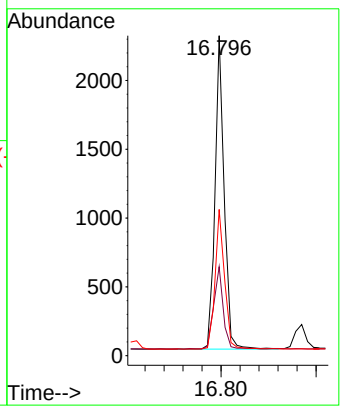


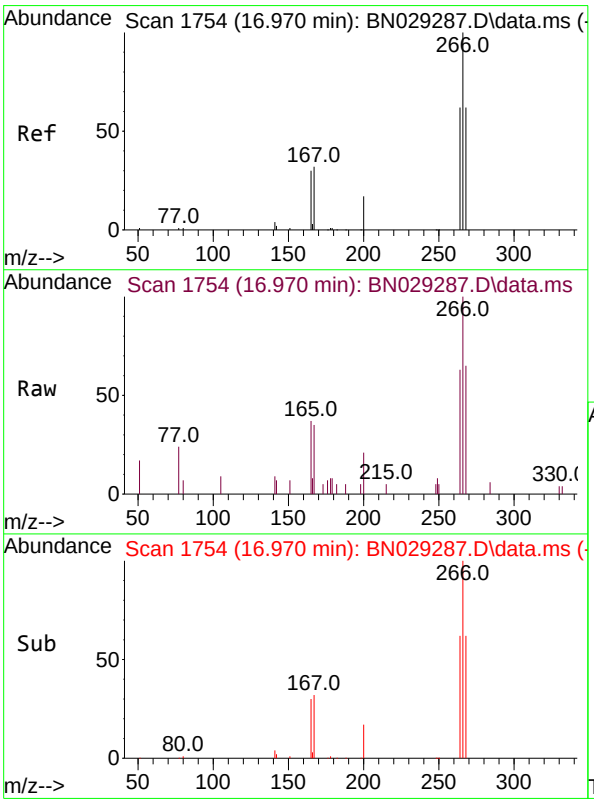
#23
Atrazine
Concen: 0.323 ng
RT: 16.796 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:200 Resp: 3051

Ion	Ratio	Lower	Upper
200	100		
173	27.8	22.2	33.4
215	45.7	36.6	54.8

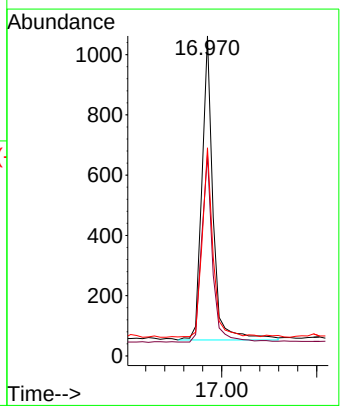


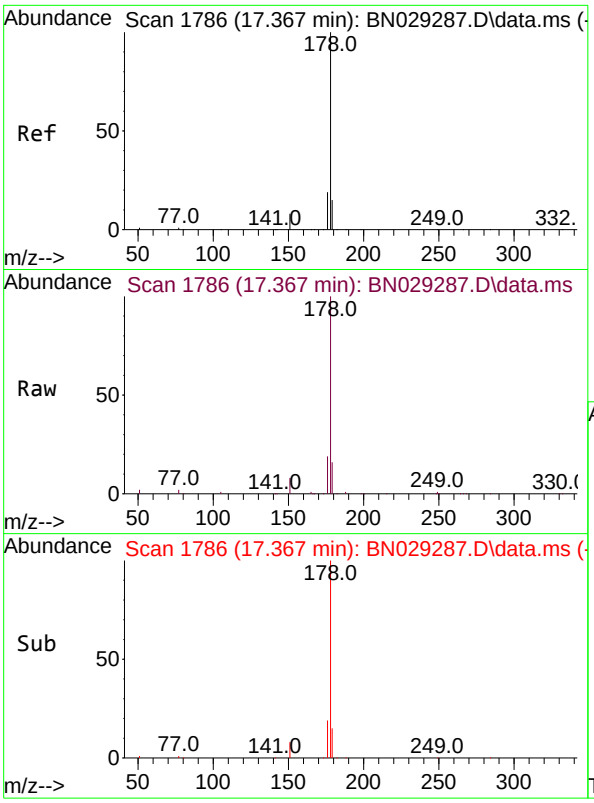


#24
Pentachlorophenol
Concen: 0.307 ng
RT: 16.970 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Tgt Ion:266 Resp: 1652

Ion	Ratio	Lower	Upper
266	100		
264	60.4	48.4	72.6
268	59.6	47.7	71.5



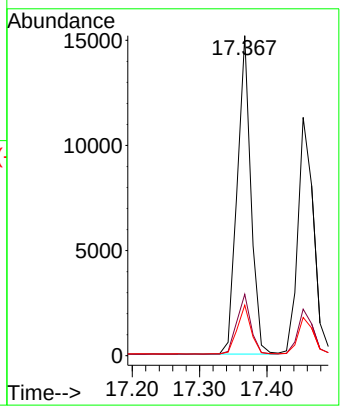


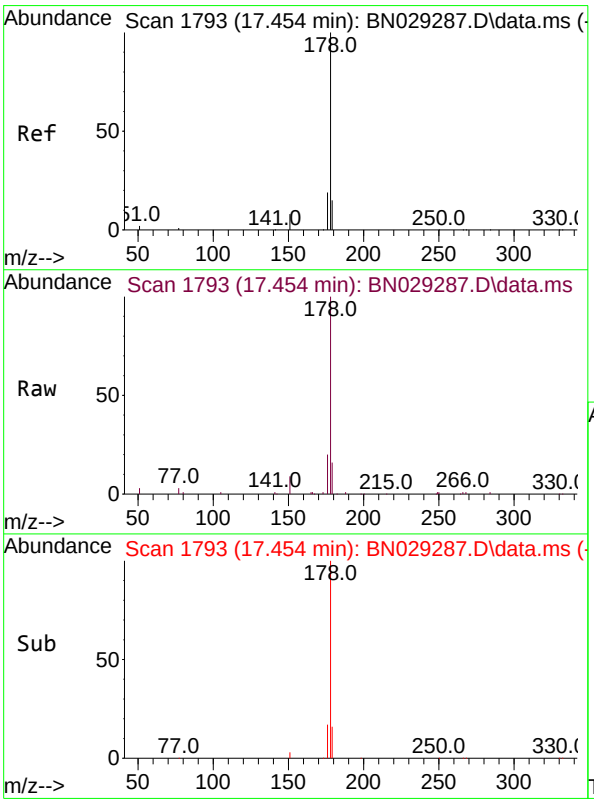
#25
Phenanthrene
Concen: 0.335 ng
RT: 17.367 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:178 Resp: 21461

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.4	12.3	18.5

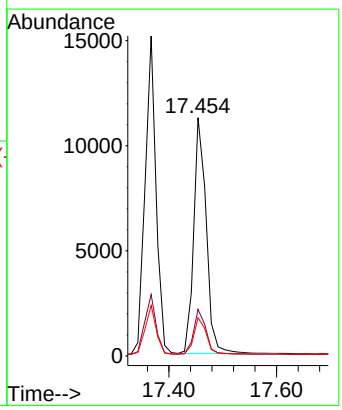


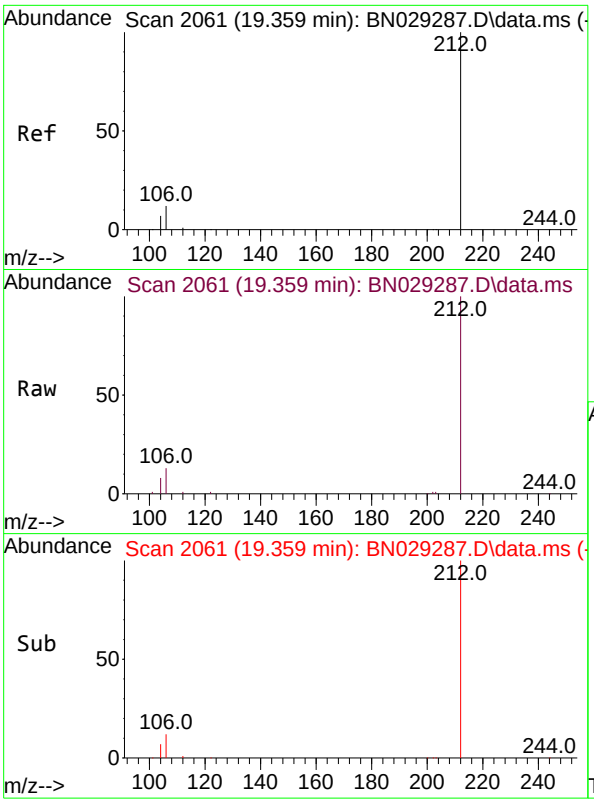


#26
Anthracene
Concen: 0.324 ng
RT: 17.454 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Tgt Ion:178 Resp: 18145

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.4
179	15.2	12.2	18.2



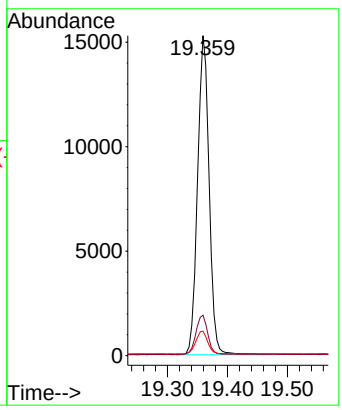


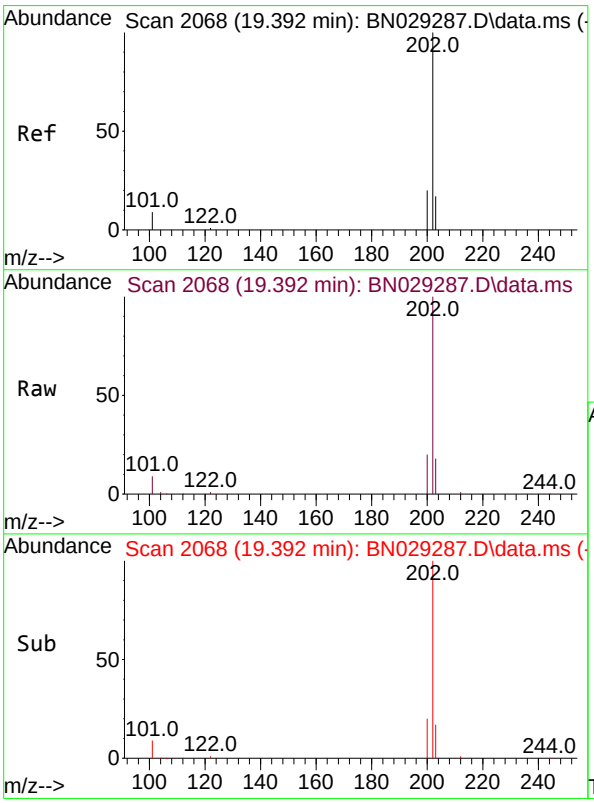
#27
Fluoranthene-d10
Concen: 0.351 ng
RT: 19.359 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:212 Resp: 20465

Ion	Ratio	Lower	Upper
212	100		
106	12.4	9.9	14.9
104	7.3	5.8	8.8

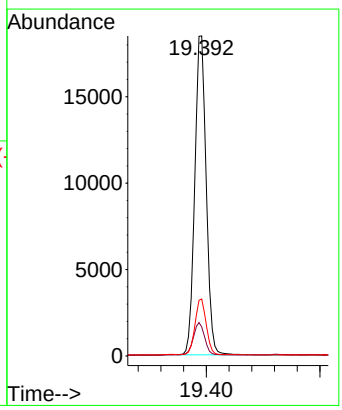


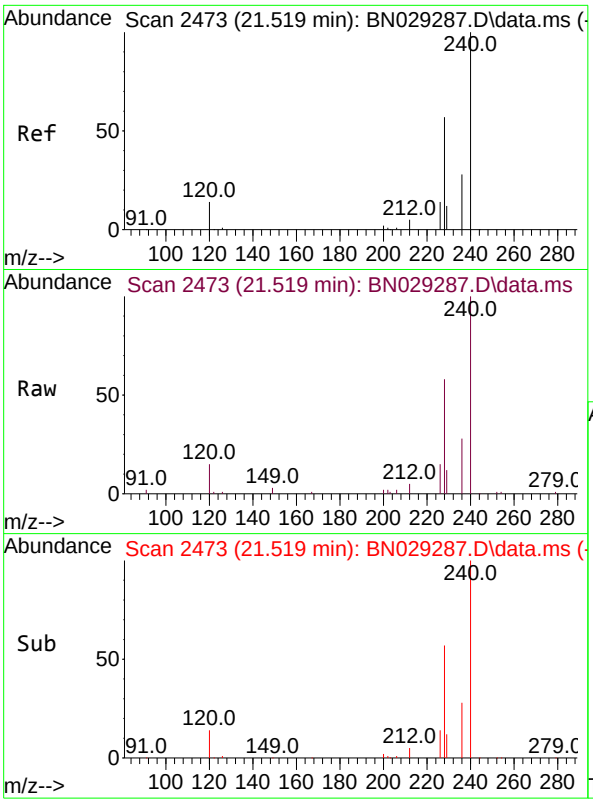


#28
Fluoranthene
Concen: 0.327 ng
RT: 19.392 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Tgt Ion:202 Resp: 25739

Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.1	12.1
203	17.2	13.8	20.6



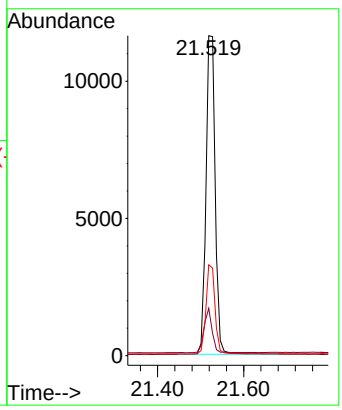


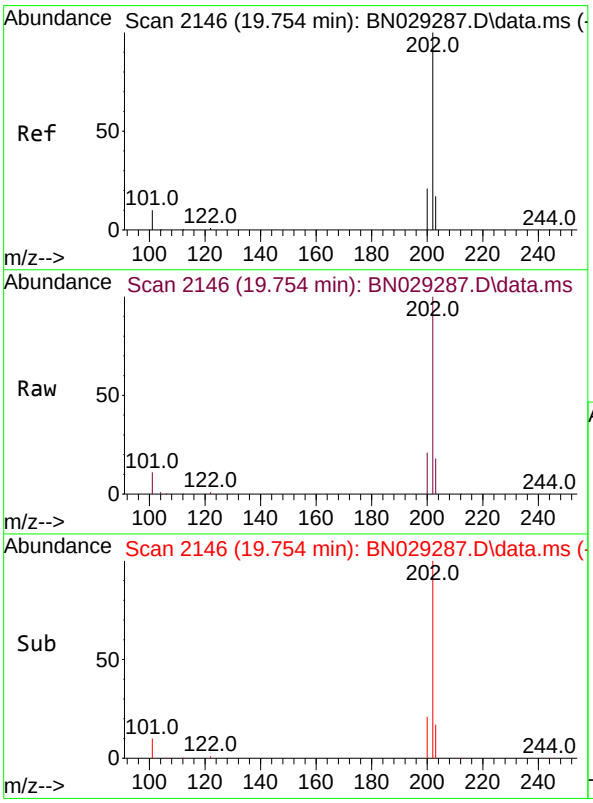
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.519 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:240 Resp: 17279

Ion	Ratio	Lower	Upper
240	100		
120	14.8	11.8	17.8
236	28.4	22.7	34.1

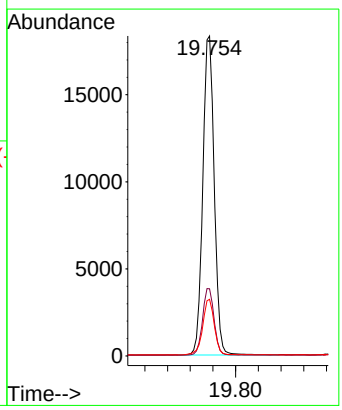


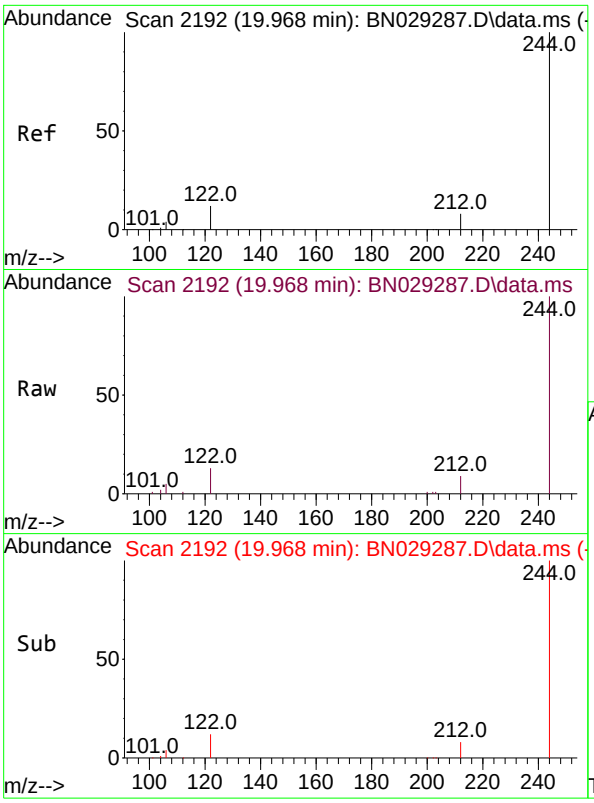


#30
Pyrene
Concen: 0.351 ng
RT: 19.754 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Tgt Ion:202 Resp: 25596

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.8	25.2
203	17.7	14.2	21.2



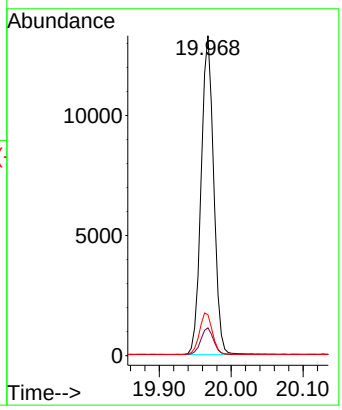


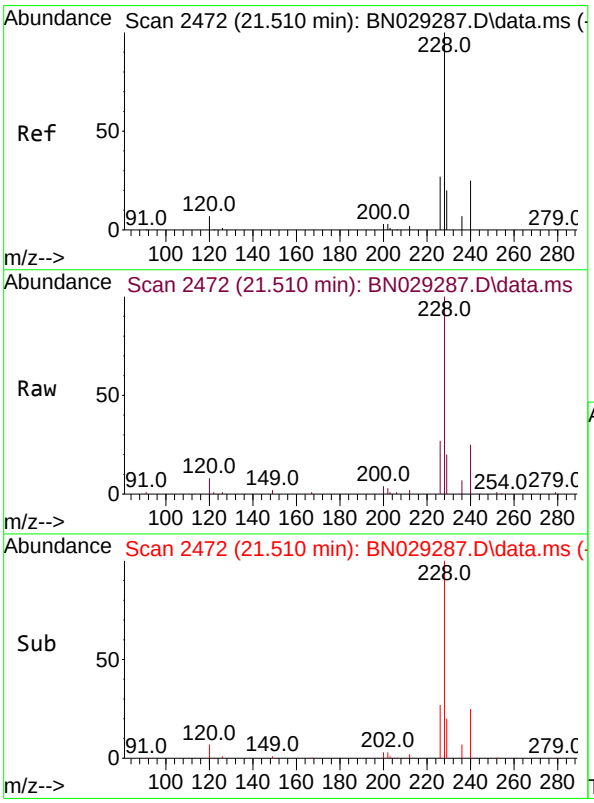
#31
Terphenyl-d14
Concen: 0.371 ng
RT: 19.968 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:244 Resp: 16074

Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.4
122	12.8	10.2	15.4

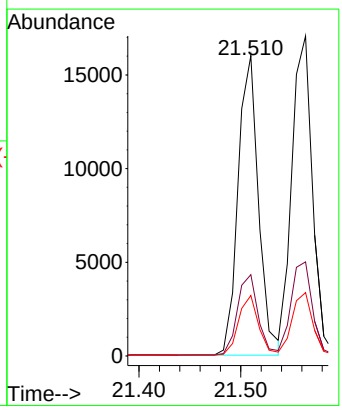


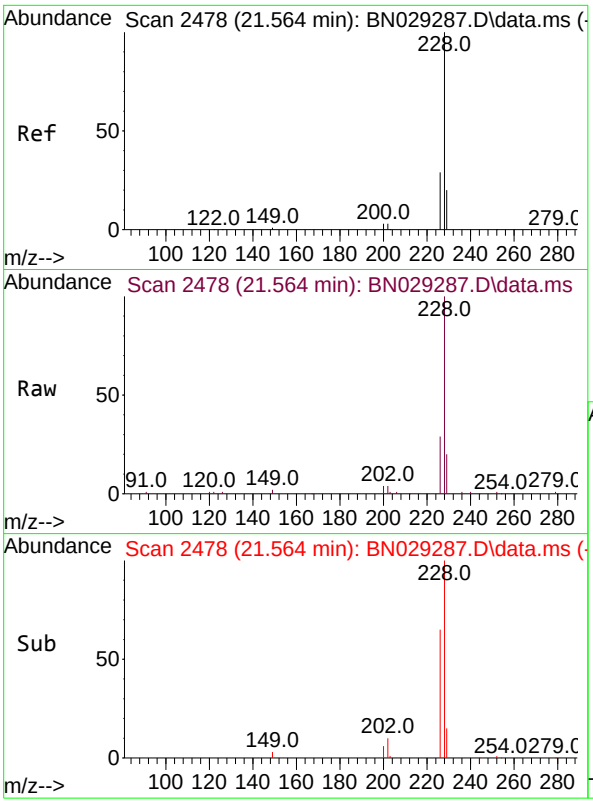


#32
Benzo(a)anthracene
Concen: 0.334 ng
RT: 21.510 min Scan# 2472
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Tgt Ion:228 Resp: 22281

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	20.1	16.1	24.1



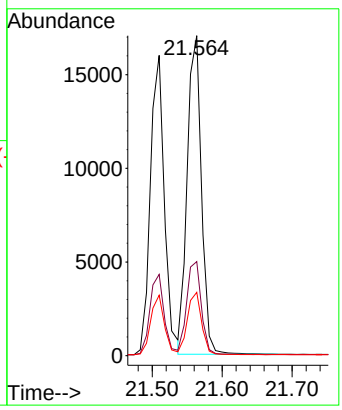


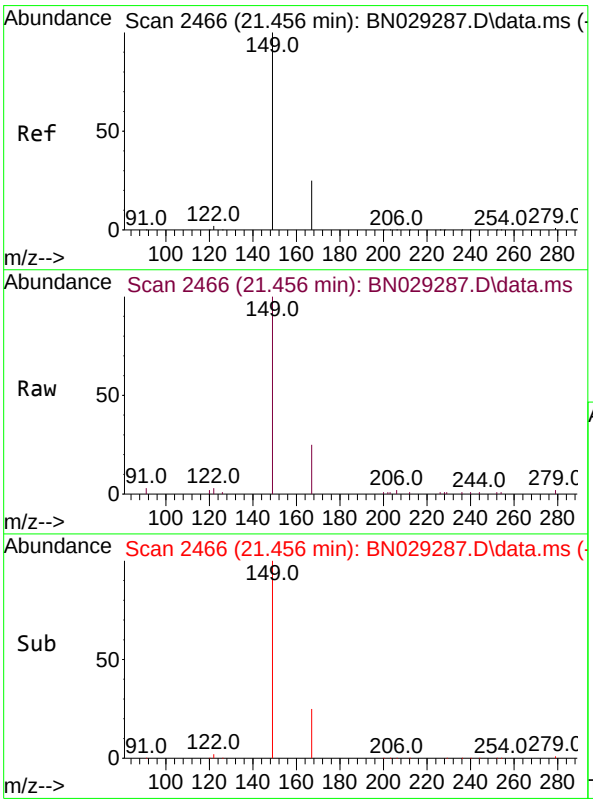
#33
Chrysene
Concen: 0.338 ng
RT: 21.564 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:228 Resp: 24031

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.5	35.3
229	19.8	15.8	23.8

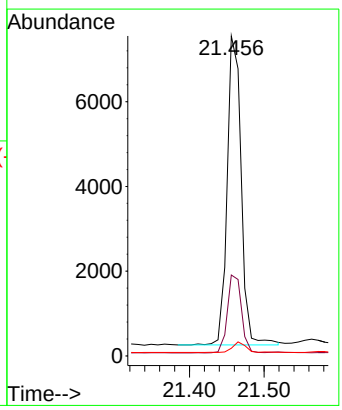


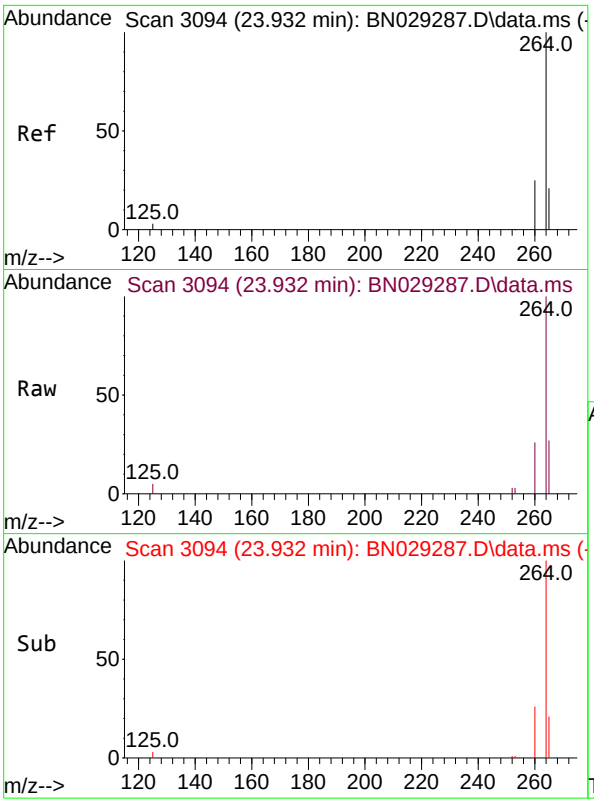


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.316 ng
RT: 21.456 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Tgt Ion:149 Resp: 9508

Ion	Ratio	Lower	Upper
149	100		
167	25.4	20.3	30.5
279	3.3	2.6	4.0



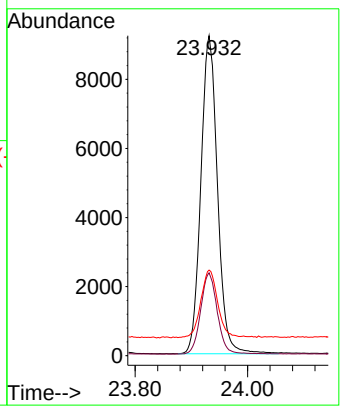


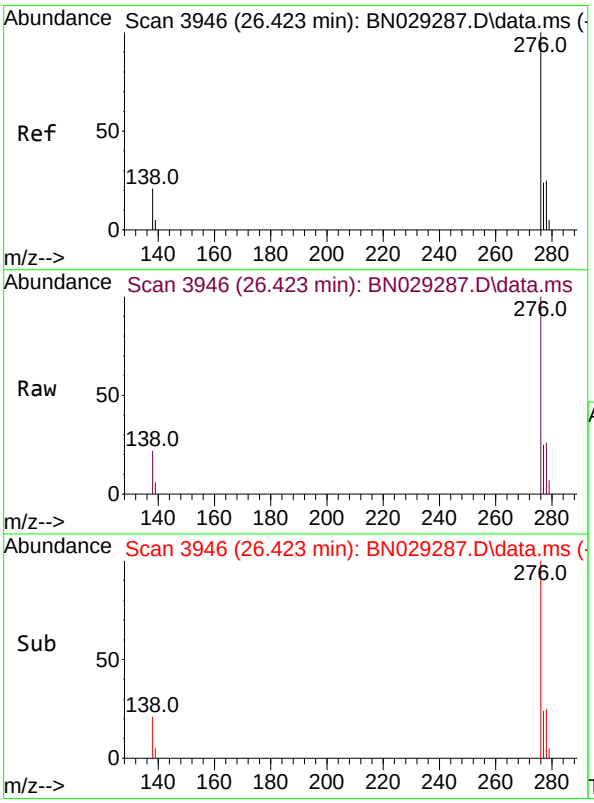
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.932 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:264 Resp: 18888

Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.7	31.1
265	26.7	21.4	32.0

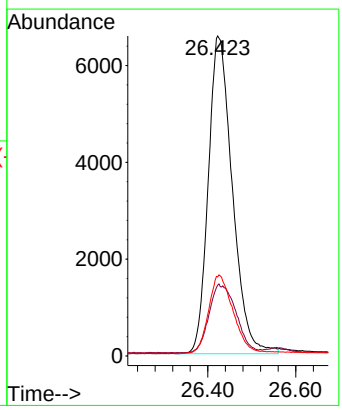


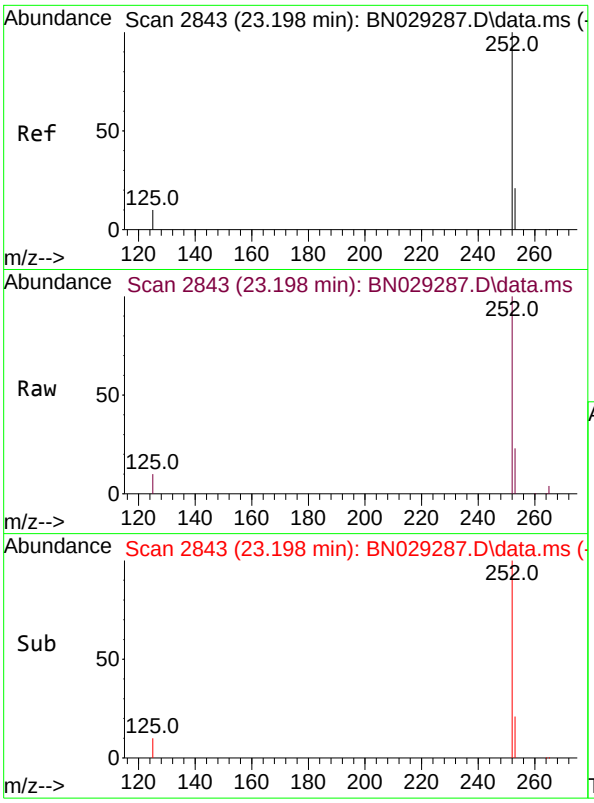


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.295 ng
RT: 26.423 min Scan# 3946
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Tgt Ion:276 Resp: 24935

Ion	Ratio	Lower	Upper
276	100		
138	24.2	19.4	29.0
277	25.1	20.1	30.1



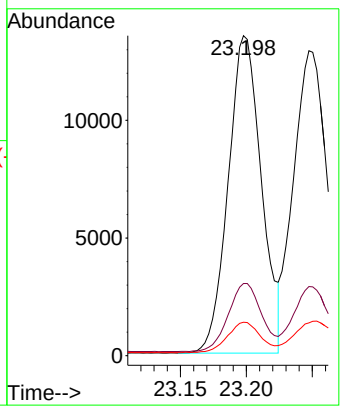


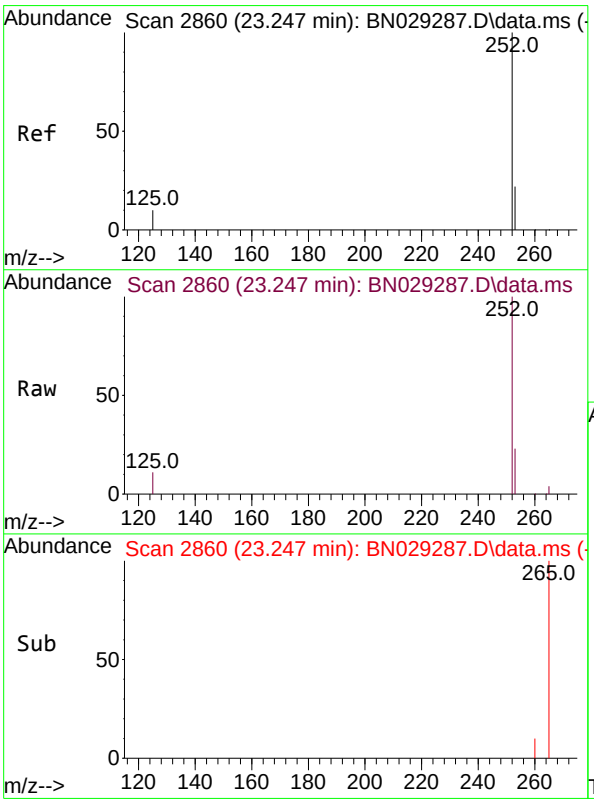
#37
Benzo(b)fluoranthene
Concen: 0.297 ng
RT: 23.198 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:252 Resp: 23651

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	10.4	8.3	12.5

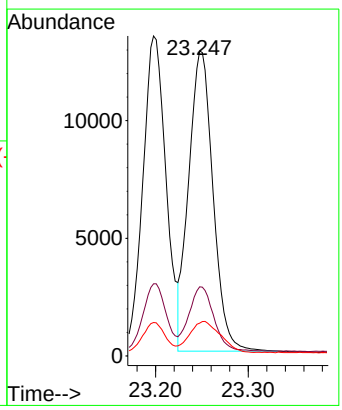


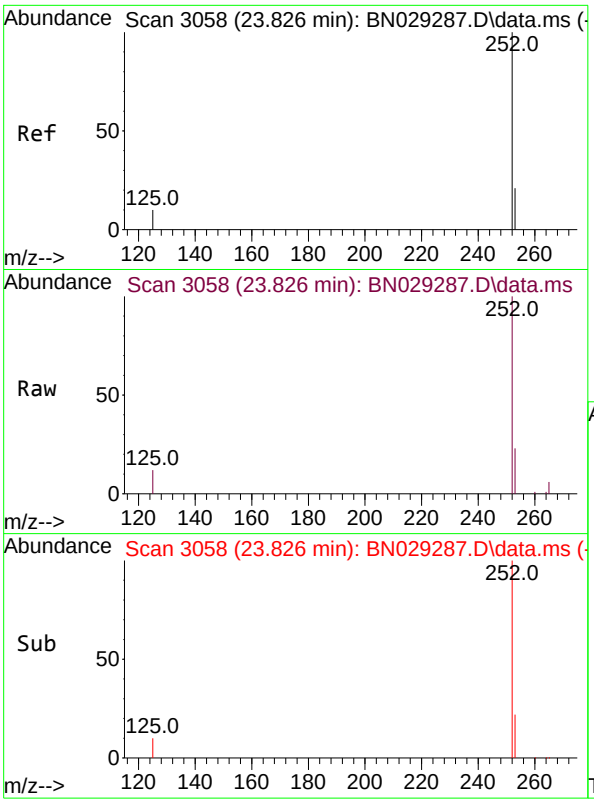


#38
Benzo(k)fluoranthene
Concen: 0.302 ng
RT: 23.247 min Scan# 2860
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Tgt Ion:252 Resp: 23352

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	10.8	8.6	13.0



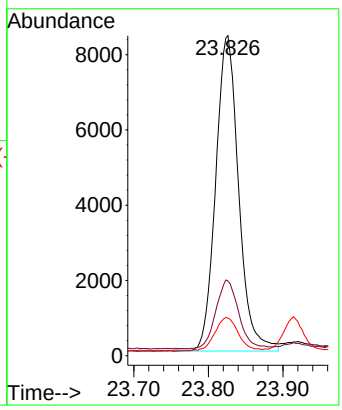


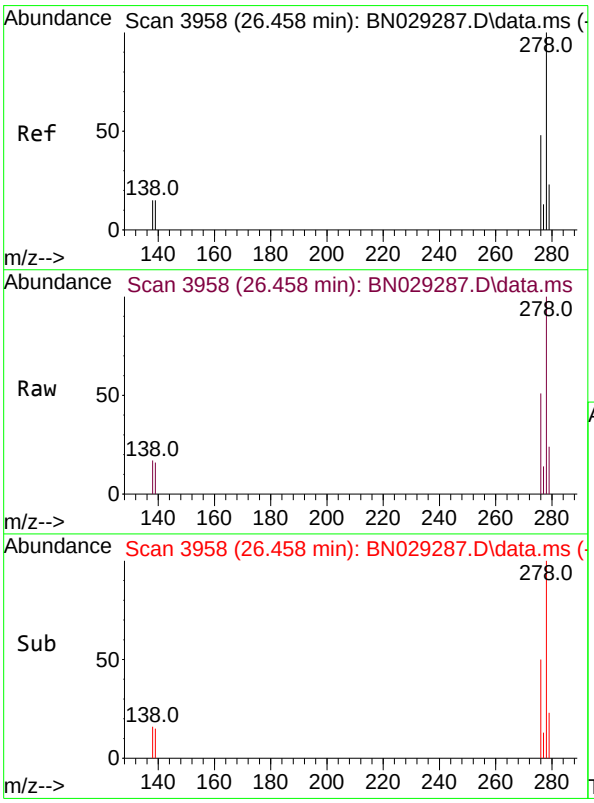
#39
Benzo(a)pyrene
Concen: 0.280 ng
RT: 23.826 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:252 Resp: 17949

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.7	28.1
125	11.8	9.4	14.2

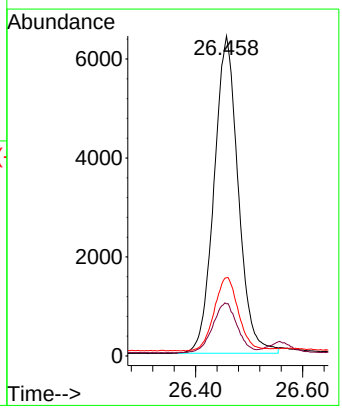


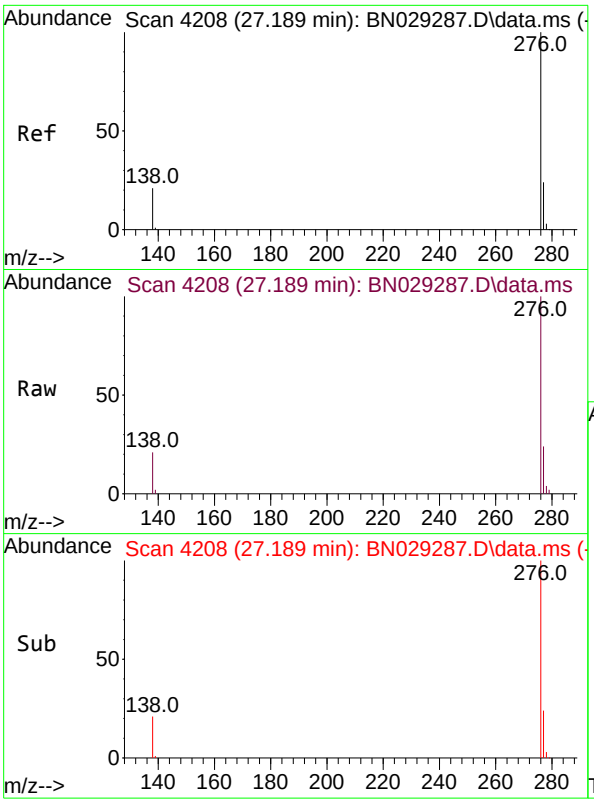


#40
Dibenzo(a,h)anthracene
Concen: 0.295 ng
RT: 26.458 min Scan# 3958
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Tgt Ion:278 Resp: 20084

Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.0	19.6
279	24.5	19.6	29.4





#41
Benzo(g,h,i)perylene
Concen: 0.307 ng
RT: 27.189 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN029287.D
Acq: 18 Jan 2024 13:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:276 Resp: 22058

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.4	29.2
138	21.5	17.2	25.8