Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
Data File : BN029296.D
Acq On : 19 Jan 2024 09:52
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jan 19 10:56:28 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 16:49:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	3711	0.400	ng	0.00
7) Naphthalene-d8	10.733	136	10327	0.400	ng	#-0.01
13) Acenaphthene-d10	14.575	164	5993	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	14306	0.400	ng	0.00
29) Chrysene-d12	21.528	240	12562	0.400	ng	# 0.00
35) Perylene-d12	23.938	264	13872	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.500	112	3237	0.352	ng	0.00
5) Phenol-d6	7.096	99	4253	0.349	ng	0.00
8) Nitrobenzene-d5	9.100	82	3406	0.356	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	6829	0.388	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	757	0.412	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	10156	0.364	ng	0.00
27) Fluoranthene-d10	19.364	212	16008	0.369	ng	0.00
31) Terphenyl-d14	19.968	244	11676	0.371	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.406	88	1755	0.387	ng	95
3) n-Nitrosodimethylamine	3.745	42	1420	0.315	ng	# 94
6) bis(2-Chloroethyl)ether	7.371	93	4007	0.350	ng	98
9) Naphthalene	10.787	128	11135	0.346	ng	100
10) Hexachlorobutadiene	11.064	225	2431	0.349	ng	# 99
12) 2-Methylnaphthalene	12.401	142	7322	0.339	ng	99
16) Acenaphthylene	14.297	152	10142	0.333	ng	99
17) Acenaphthene	14.639	154	7051	0.341	ng	99
18) Fluorene	15.617	166	9647	0.341	ng	100
20) 4,6-Dinitro-2-methylph...	15.704	198	620	0.387	ng	96
21) 4-Bromophenyl-phenylether	16.523	248	2989	0.393	ng	100
22) Hexachlorobenzene	16.622	284	4312	0.346	ng	99
23) Atrazine	16.796	200	2228	0.317	ng	97
24) Pentachlorophenol	16.970	266	1256	0.327	ng	94
25) Phenanthrene	17.367	178	15923	0.333	ng	100
26) Anthracene	17.454	178	13551	0.325	ng	99
28) Fluoranthene	19.392	202	18825	0.321	ng	100
30) Pyrene	19.754	202	18789	0.354	ng	100
32) Benzo(a)anthracene	21.510	228	16078	0.332	ng	99
33) Chrysene	21.564	228	18218	0.352	ng	99
34) Bis(2-ethylhexyl)phtha...	21.465	149	6794	0.311	ng	100
36) Indeno(1,2,3-cd)pyrene	26.434	276	18792	0.303	ng	99
37) Benzo(b)fluoranthene	23.204	252	17644	0.302	ng	98
38) Benzo(k)fluoranthene	23.253	252	17341	0.305	ng	99
39) Benzo(a)pyrene	23.832	252	13994	0.297	ng	98
40) Dibenzo(a,h)anthracene	26.467	278	15334	0.306	ng	97
41) Benzo(g,h,i)perylene	27.198	276	16570	0.314	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
Data File : BN029296.D
Acq On : 19 Jan 2024 09:52
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
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Instrument :
BNA_N
ClientSampleId :
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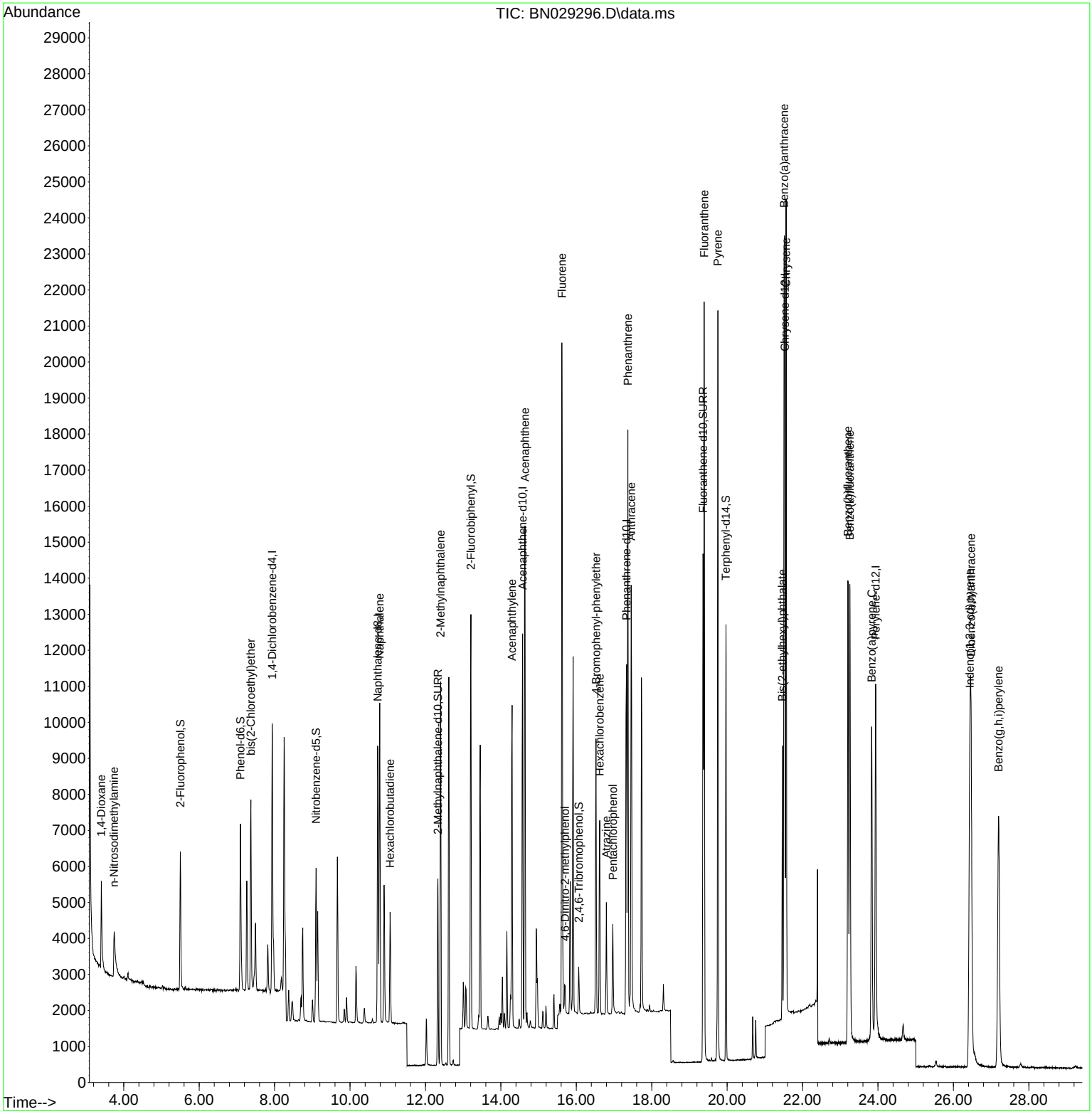
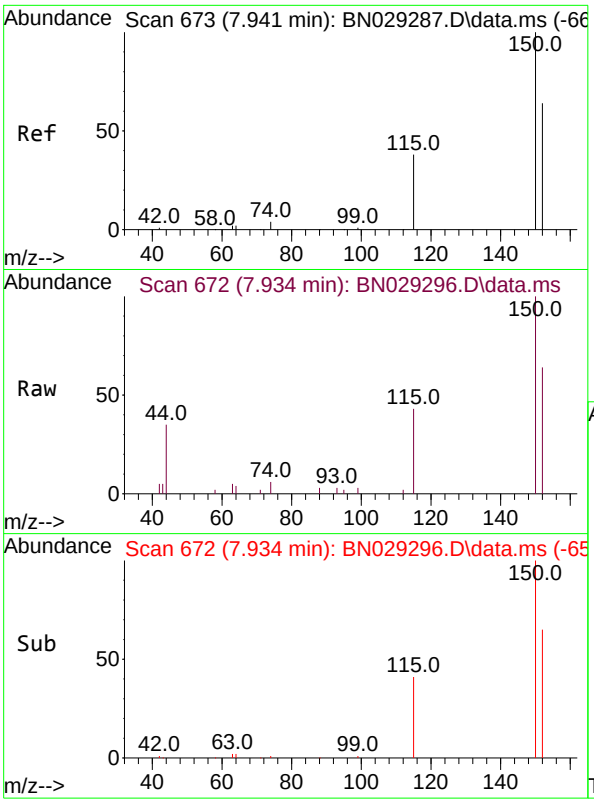
Quant Time: Jan 19 10:56:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 16:49:42 2024
Response via : Initial Calibration



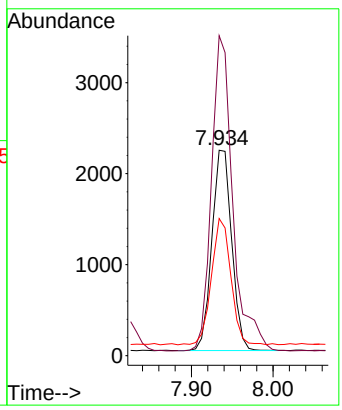


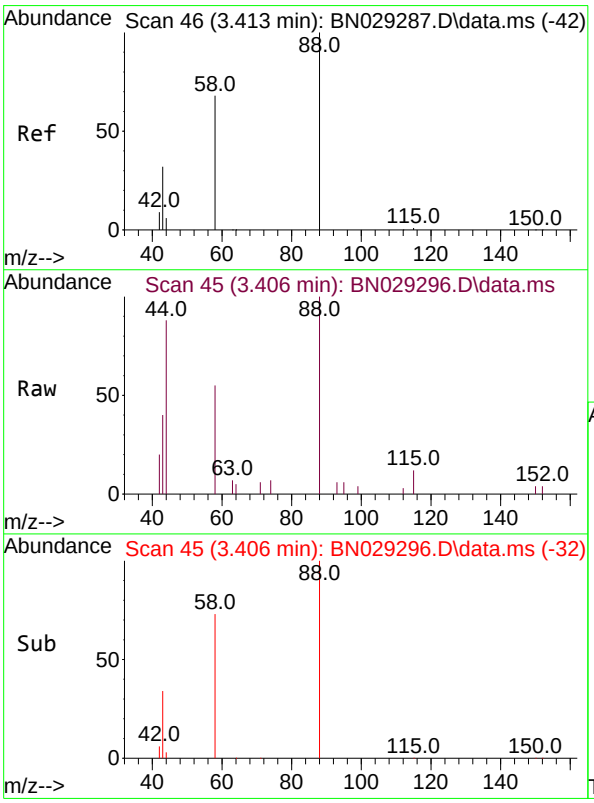
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.934 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 3711

Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.6	186.8
115	66.8	50.6	76.0

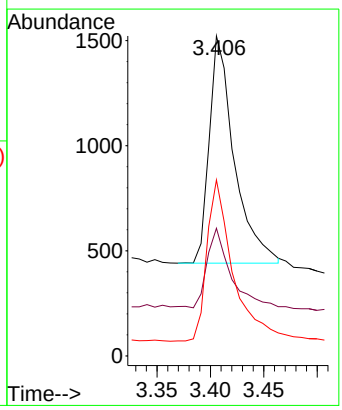


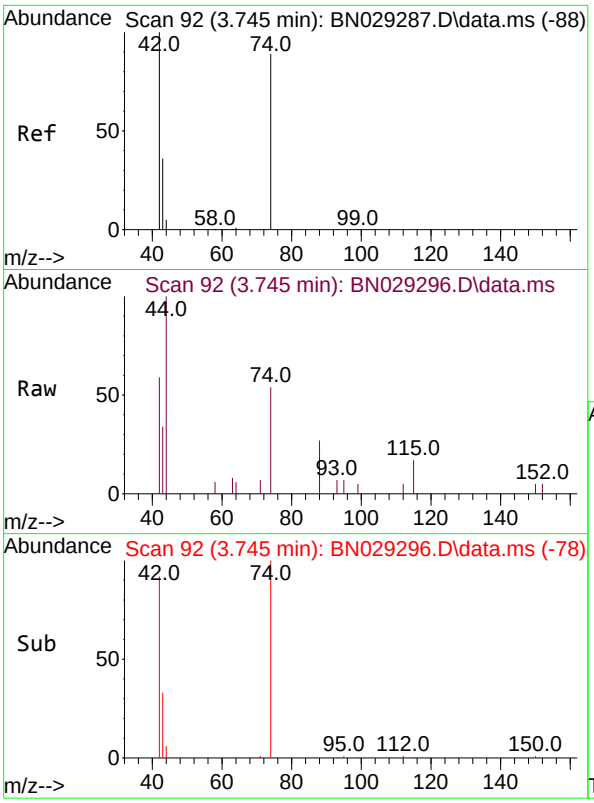


#2
1,4-Dioxane
Concen: 0.387 ng
RT: 3.406 min Scan# 45
Delta R.T. -0.007 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Tgt Ion: 88 Resp: 1755

Ion	Ratio	Lower	Upper
88	100		
43	31.5	26.2	39.2
58	74.0	55.3	82.9



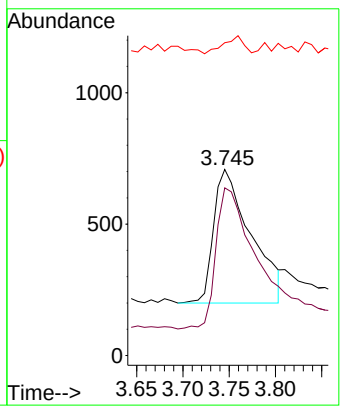


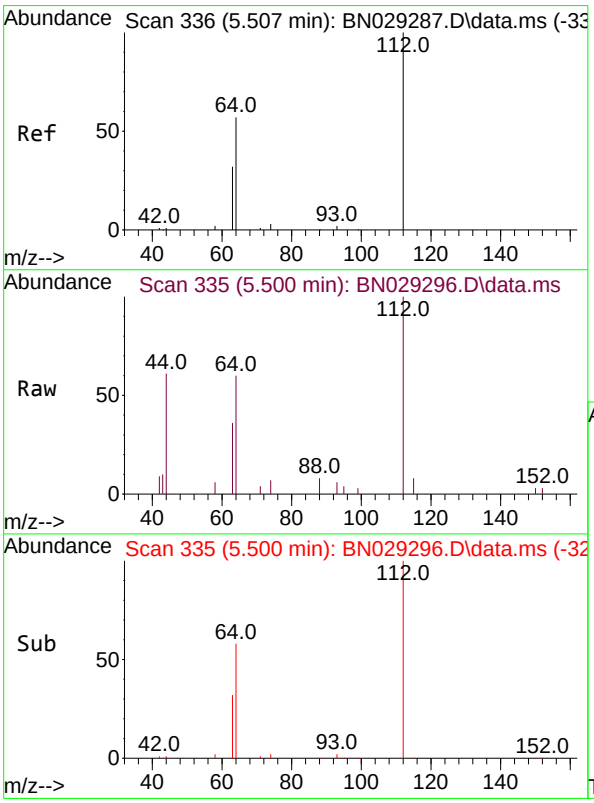
#3
n-Nitrosodimethylamine
Concen: 0.315 ng
RT: 3.745 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 1420

Ion	Ratio	Lower	Upper
42	100		
74	113.4	85.4	128.2
44	7.0	2.8	4.2#

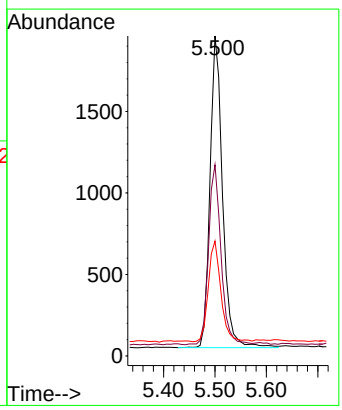


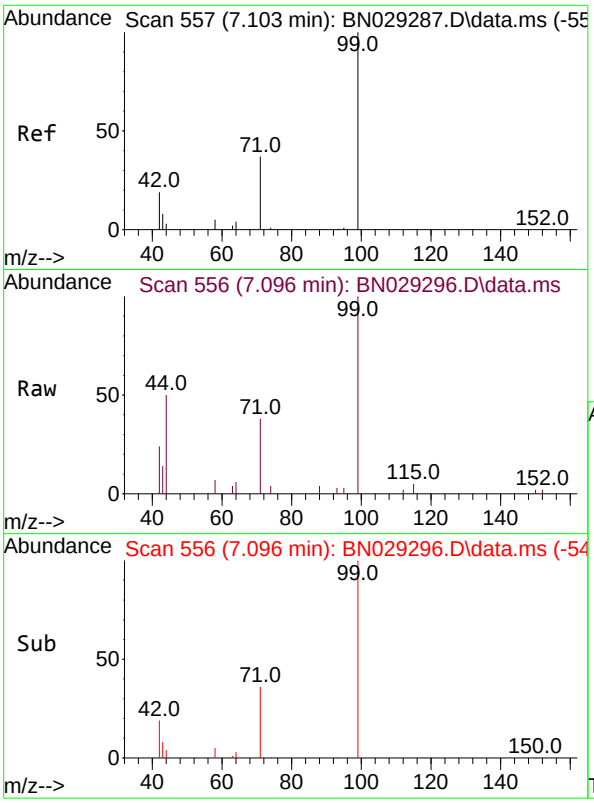


#4
2-Fluorophenol
Concen: 0.352 ng
RT: 5.500 min Scan# 335
Delta R.T. -0.007 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Tgt Ion:112 Resp: 3237

Ion	Ratio	Lower	Upper
112	100		
64	57.4	45.7	68.5
63	32.5	26.6	39.8



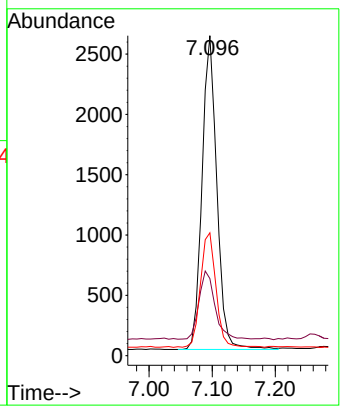


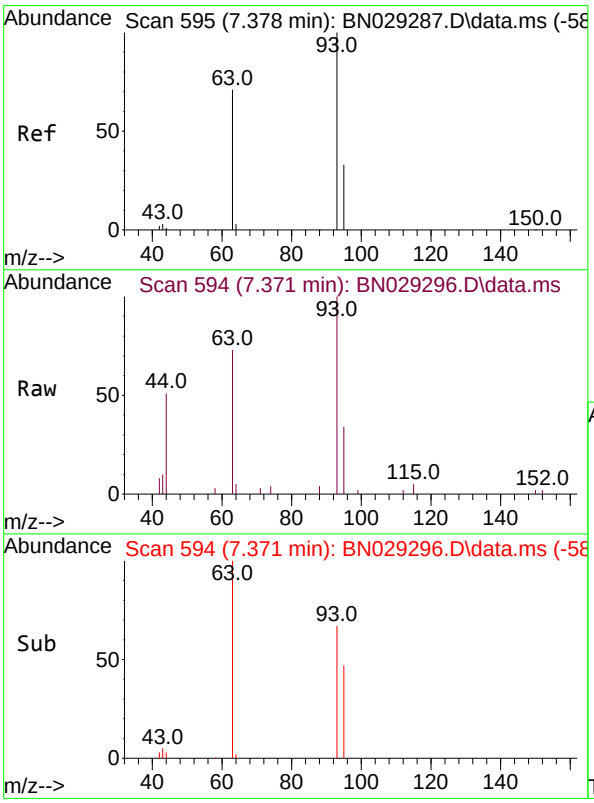
#5
Phenol-d6
Concen: 0.349 ng
RT: 7.096 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 4253

Ion	Ratio	Lower	Upper
99	100		
42	23.3	19.1	28.7
71	37.8	31.2	46.8

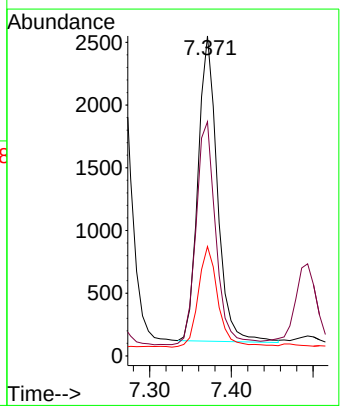


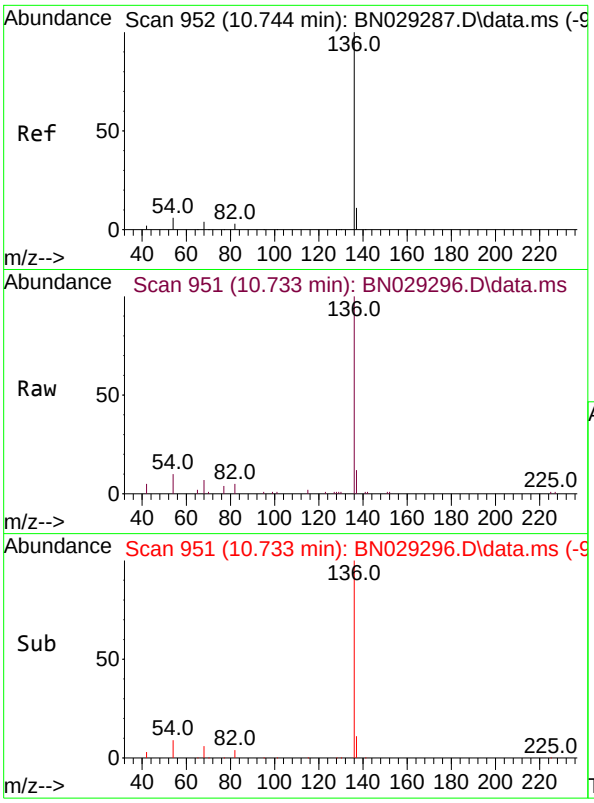


#6
bis(2-Chloroethyl)ether
Concen: 0.350 ng
RT: 7.371 min Scan# 594
Delta R.T. -0.007 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Tgt Ion: 93 Resp: 4007

Ion	Ratio	Lower	Upper
93	100		
63	74.6	61.3	91.9
95	34.0	26.3	39.5



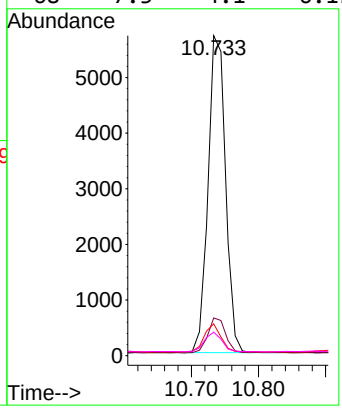


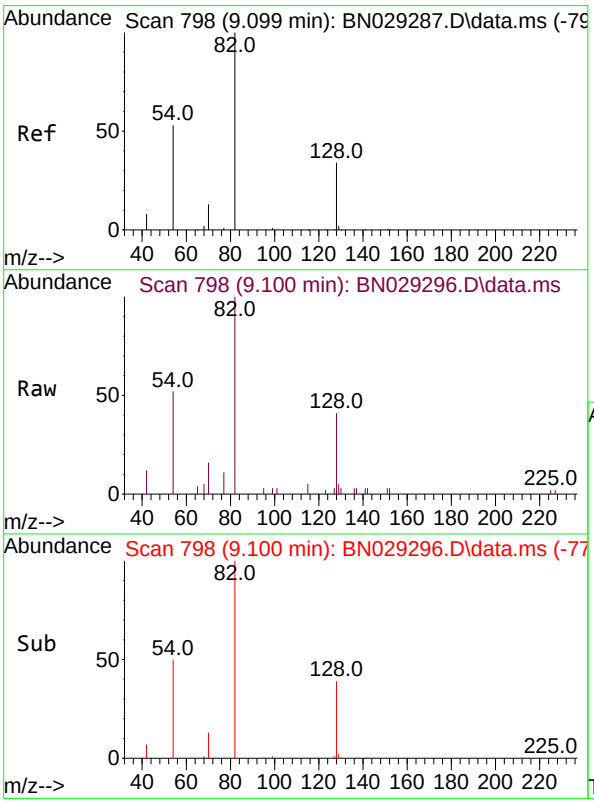
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.733 min Scan# 9
Delta R.T. -0.010 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 10327

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.9	13.3
54	9.9	5.2	7.8#
68	7.3	4.1	6.1#

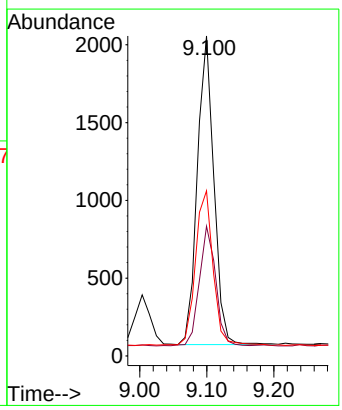


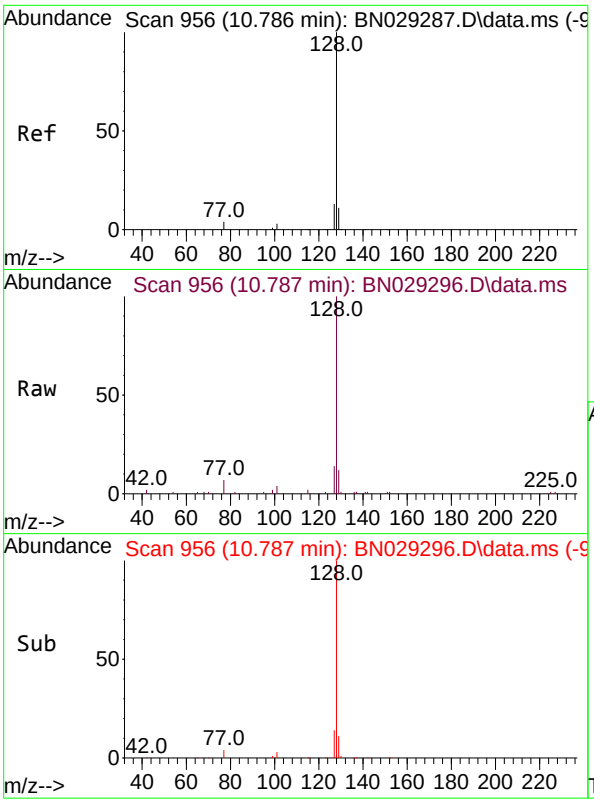


#8
Nitrobenzene-d5
Concen: 0.356 ng
RT: 9.100 min Scan# 798
Delta R.T. 0.000 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Tgt Ion: 82 Resp: 3406

Ion	Ratio	Lower	Upper
82	100		
128	40.5	28.6	43.0
54	51.6	42.9	64.3



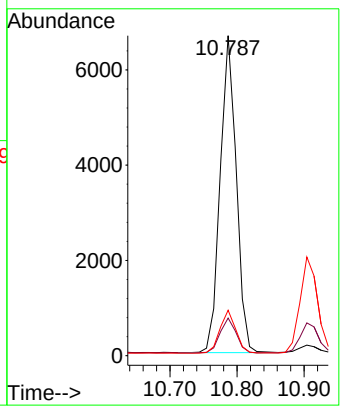


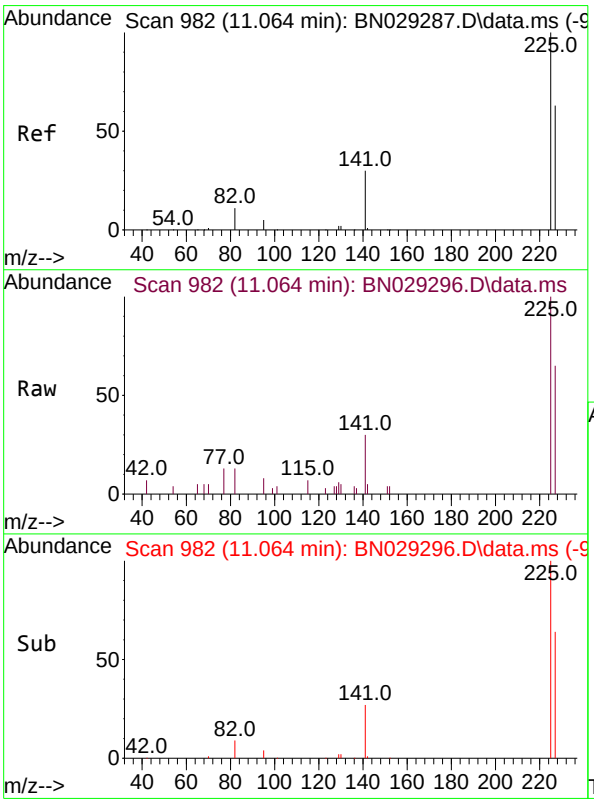
#9
Naphthalene
Concen: 0.346 ng
RT: 10.787 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 11135

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.3	13.9
127	14.2	11.2	16.8

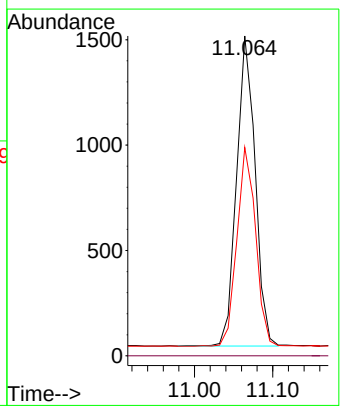


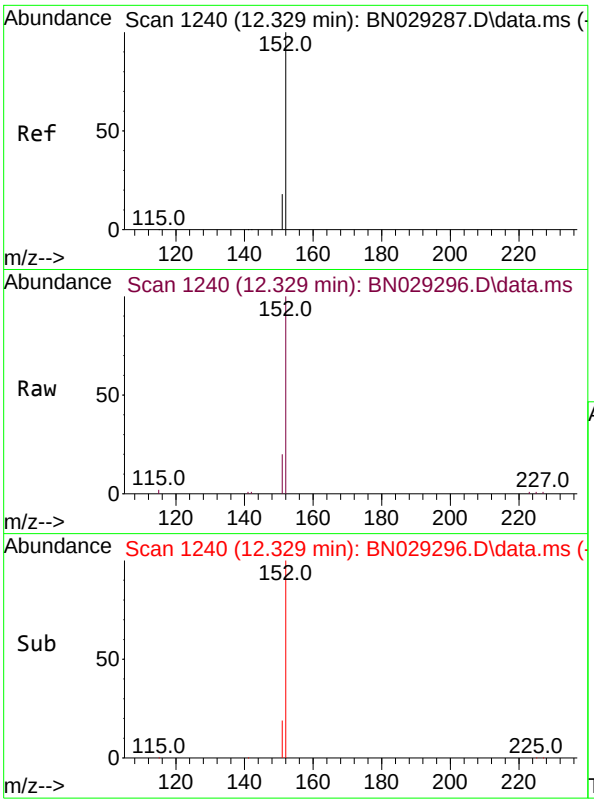


#10
Hexachlorobutadiene
Concen: 0.349 ng
RT: 11.064 min Scan# 982
Delta R.T. 0.000 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Tgt Ion:225 Resp: 2431

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.5	51.3	76.9



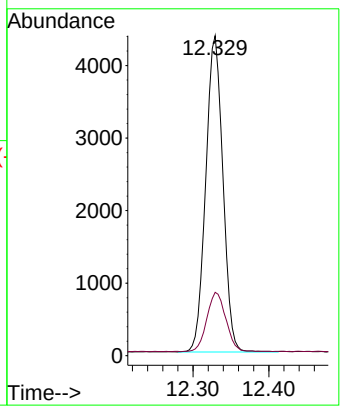


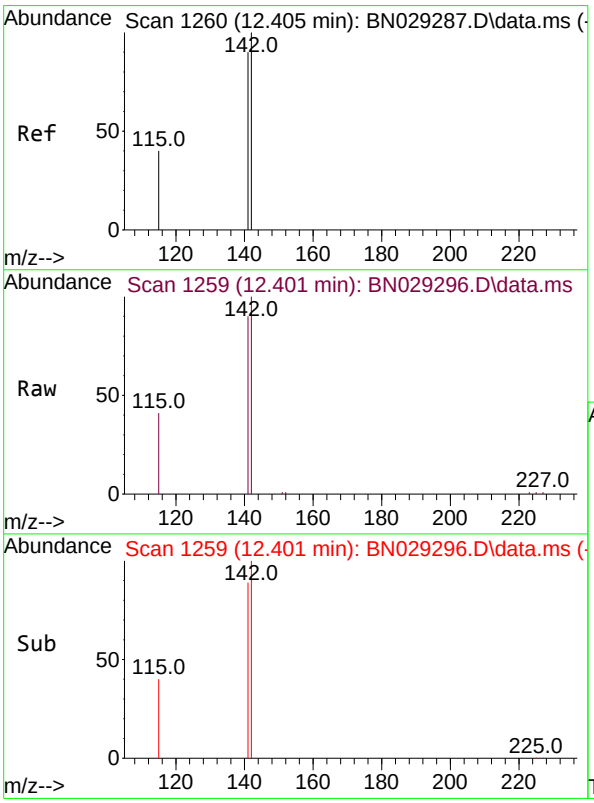
#11
2-Methylnaphthalene-d10
Concen: 0.388 ng
RT: 12.329 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 6829

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.6	24.8

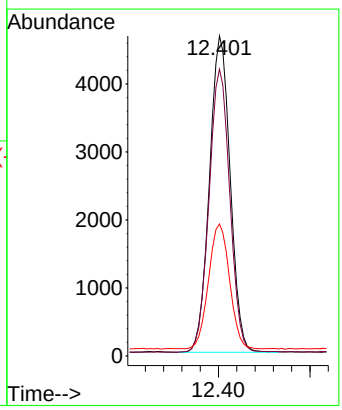


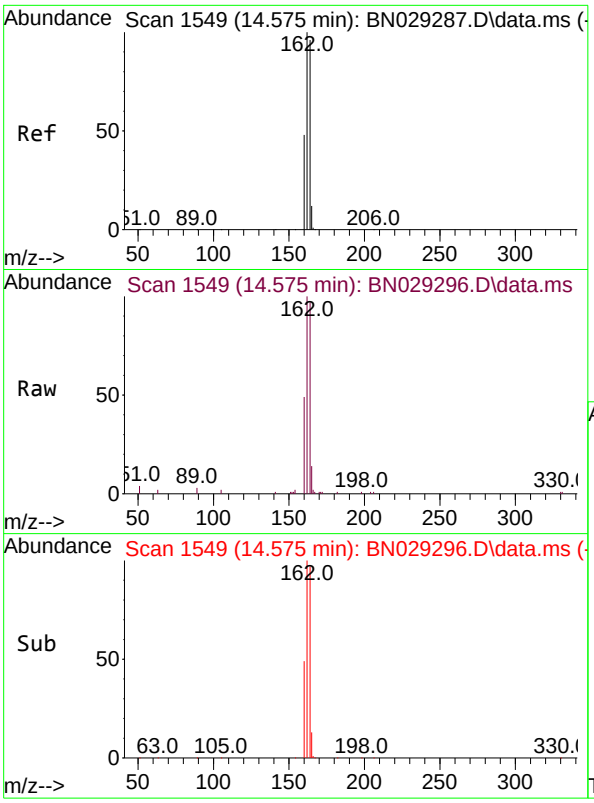


#12
2-Methylnaphthalene
Concen: 0.339 ng
RT: 12.401 min Scan# 1259
Delta R.T. -0.004 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Tgt Ion:142 Resp: 7322

Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.2	108.2
115	41.2	32.9	49.3





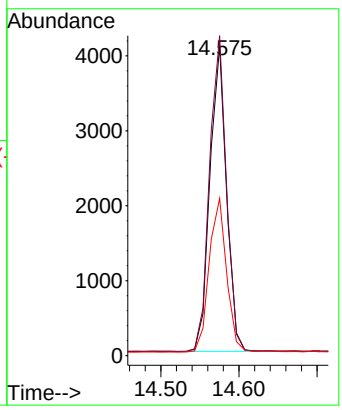
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 1

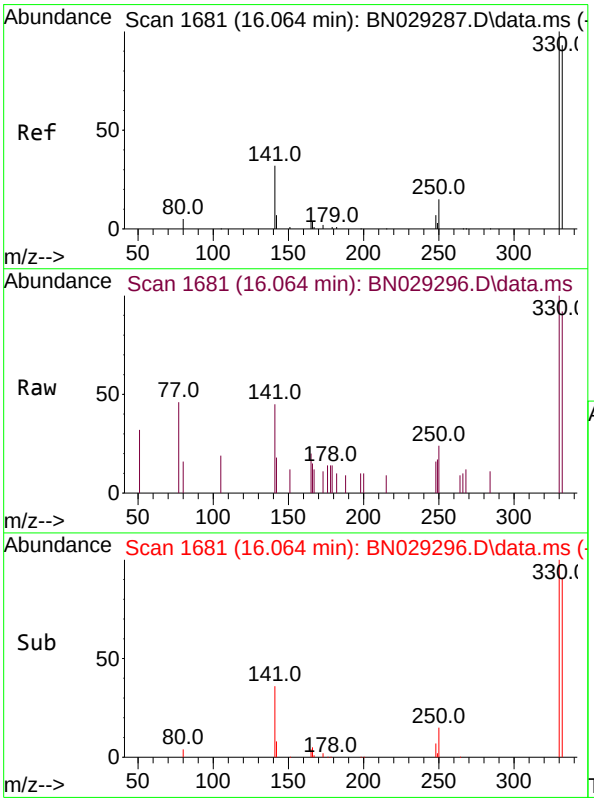
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Delta R.T. 0.000 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Tgt Ion:164 Resp: 5993

Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.4	125.2
160	50.8	40.6	61.0

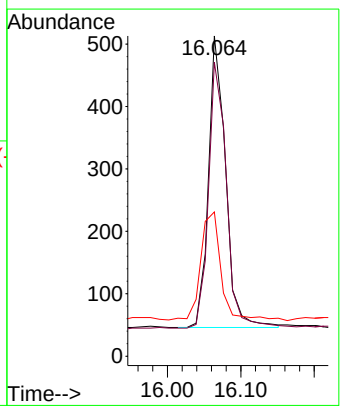


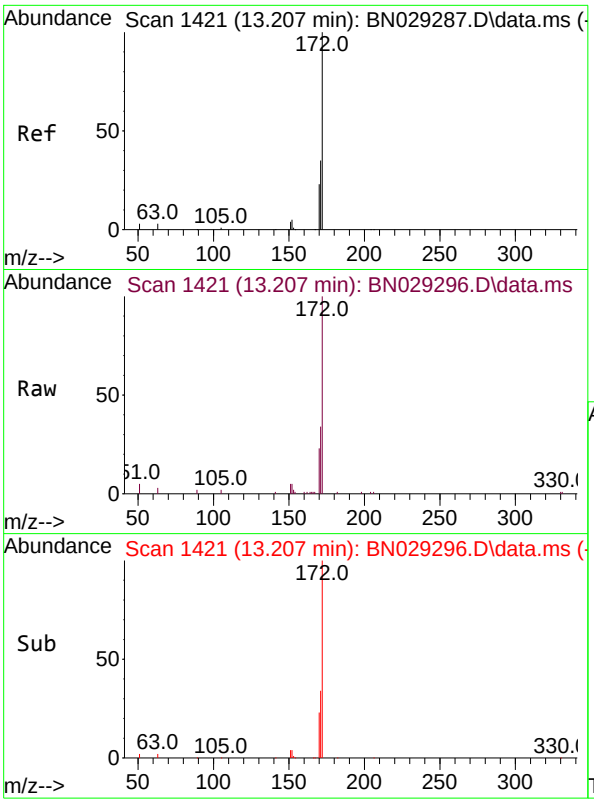


#14
2,4,6-Tribromophenol
Concen: 0.412 ng
RT: 16.064 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Tgt Ion:330 Resp: 757

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	44.5	34.3	51.5



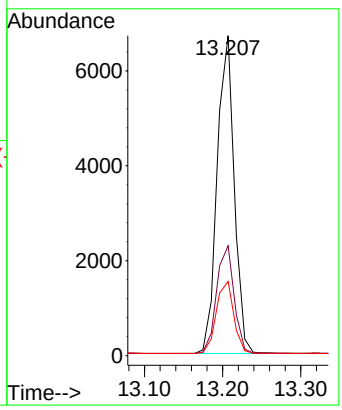


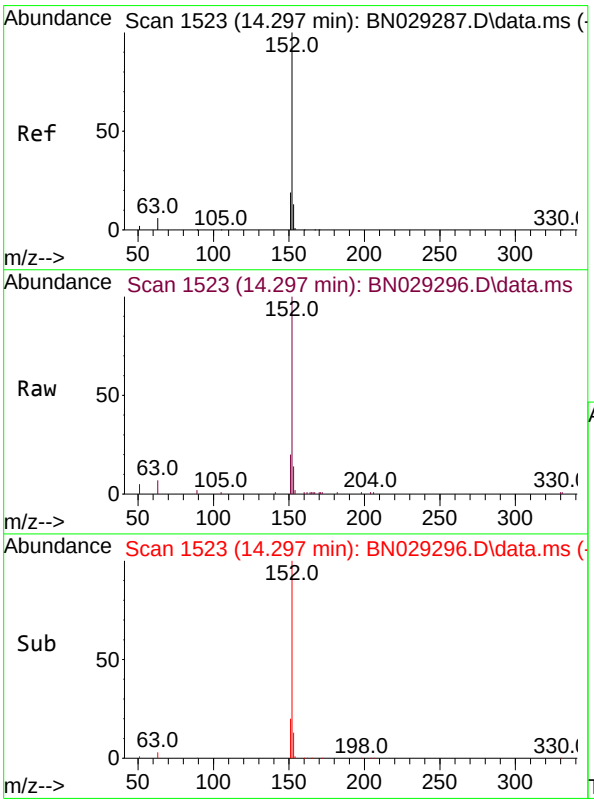
#15
2-Fluorobiphenyl
Concen: 0.364 ng
RT: 13.207 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 10156

Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.0	42.0
170	23.2	18.7	28.1

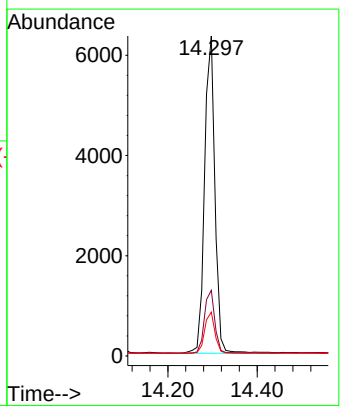


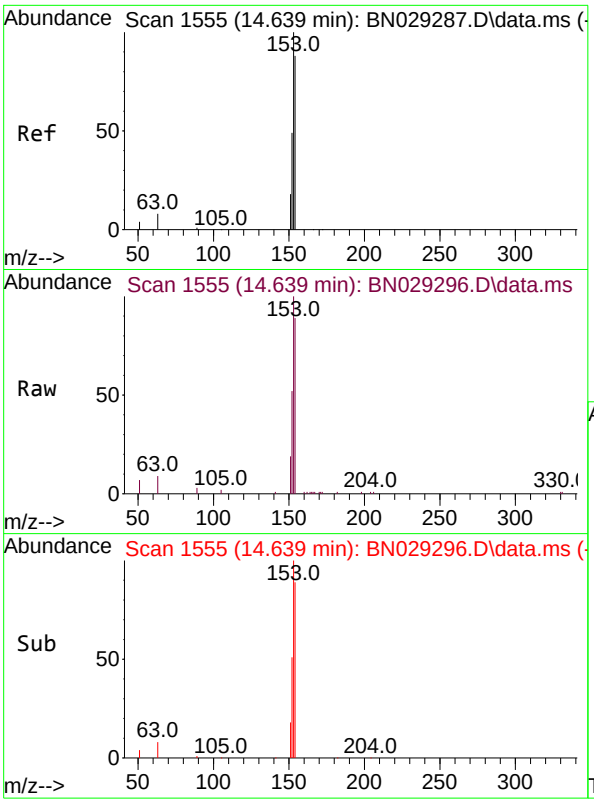


#16
Acenaphthylene
Concen: 0.333 ng
RT: 14.297 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Tgt Ion:152 Resp: 10142

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.6	23.4
153	13.1	10.6	16.0



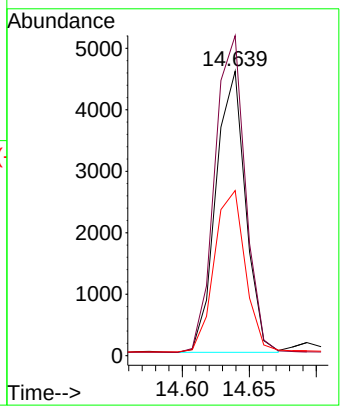


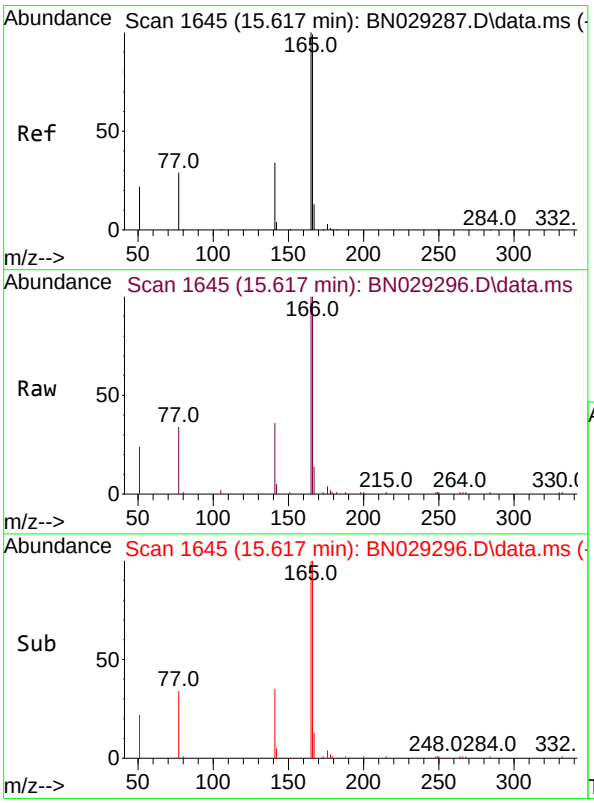
#17
Acenaphthene
Concen: 0.341 ng
RT: 14.639 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 7051

Ion	Ratio	Lower	Upper
154	100		
153	116.2	92.2	138.2
152	60.6	47.4	71.2

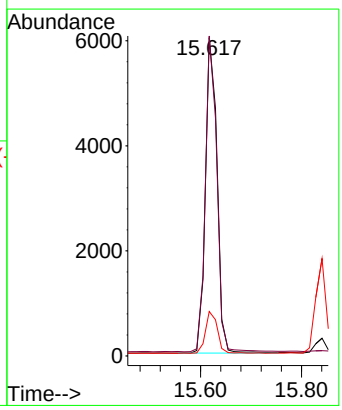


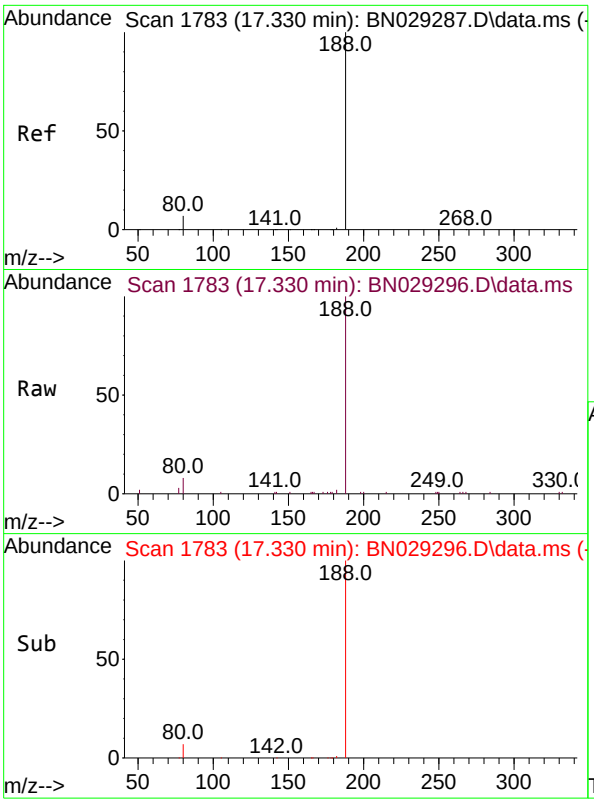


#18
Fluorene
Concen: 0.341 ng
RT: 15.617 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Tgt Ion:166 Resp: 9647

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.3	118.9
167	13.6	10.8	16.2



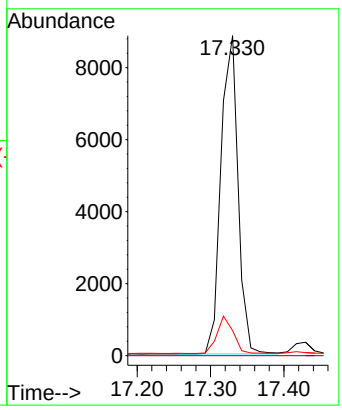


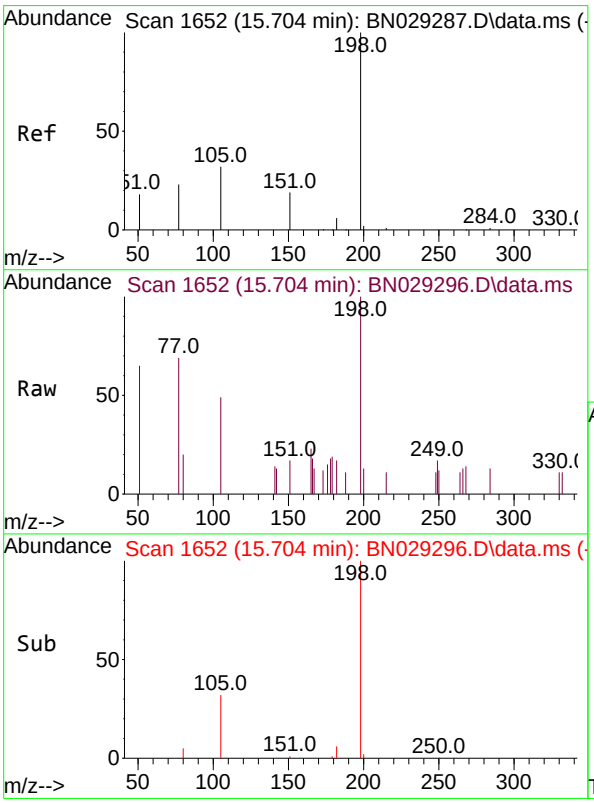
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.330 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 14306

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.9	5.7	8.5

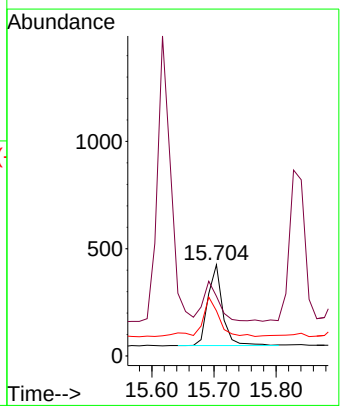


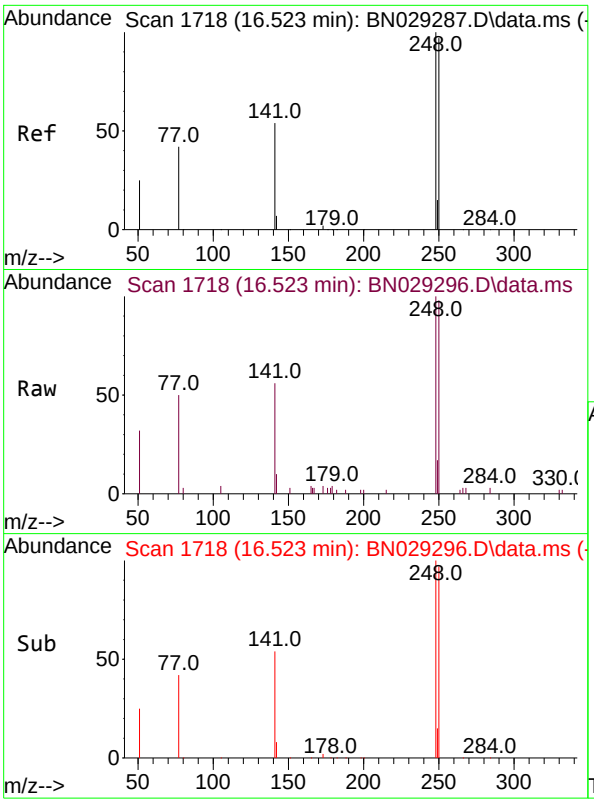


#20
4,6-Dinitro-2-methylphenol
Concen: 0.387 ng
RT: 15.704 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Tgt Ion:198 Resp: 620

Ion	Ratio	Lower	Upper
198	100		
51	65.4	48.8	73.2
105	49.4	39.0	58.6



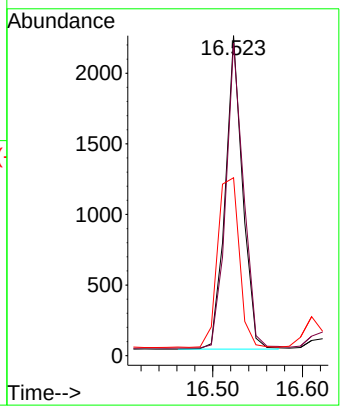


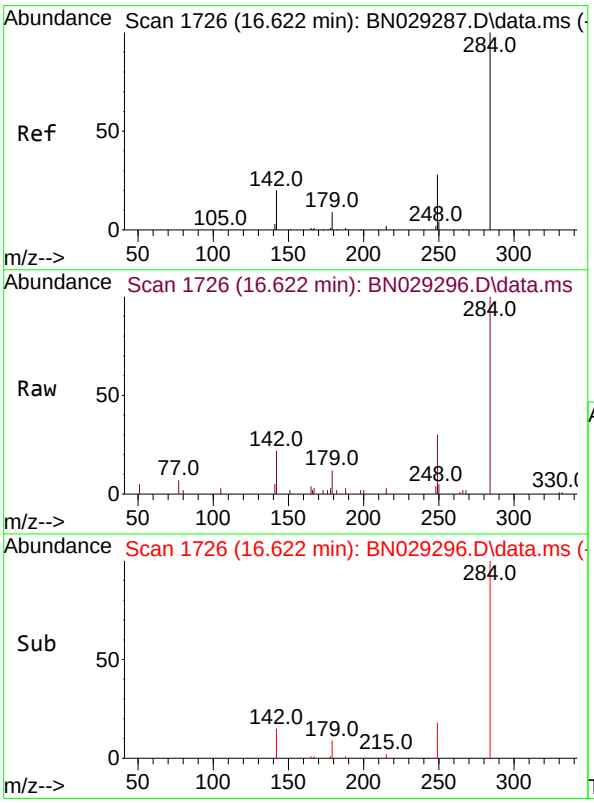
#21
4-Bromophenyl-phenylether
Concen: 0.393 ng
RT: 16.523 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 2989

Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.1	117.1
141	55.6	44.2	66.4

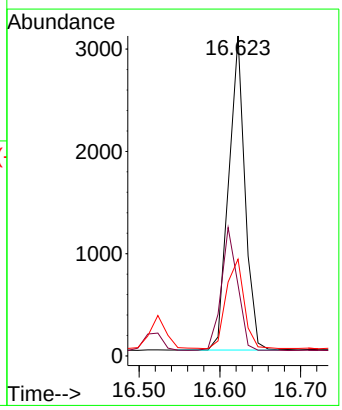


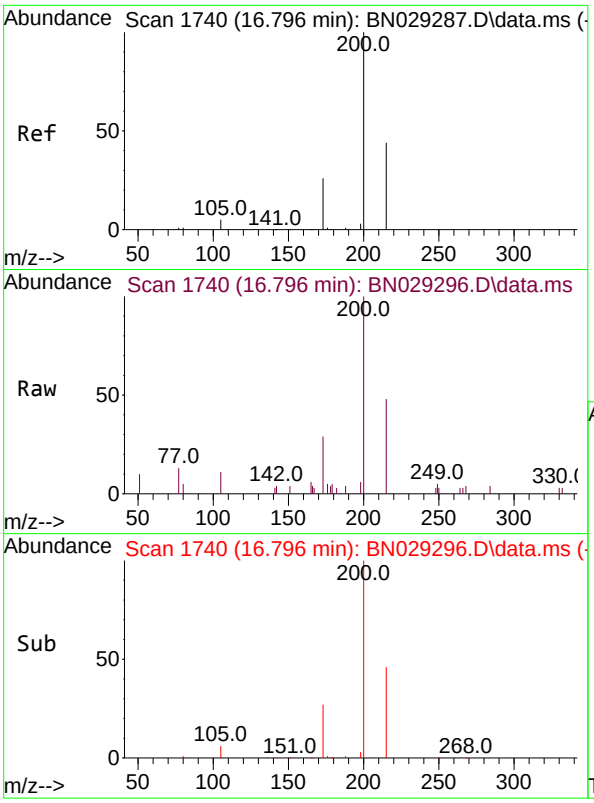


#22
Hexachlorobenzene
Concen: 0.346 ng
RT: 16.622 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Tgt Ion:284 Resp: 4312

Ion	Ratio	Lower	Upper
284	100		
142	39.2	30.6	45.8
249	31.3	24.9	37.3



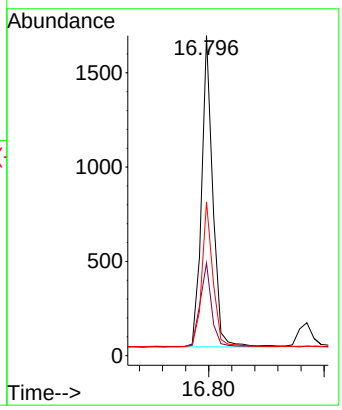


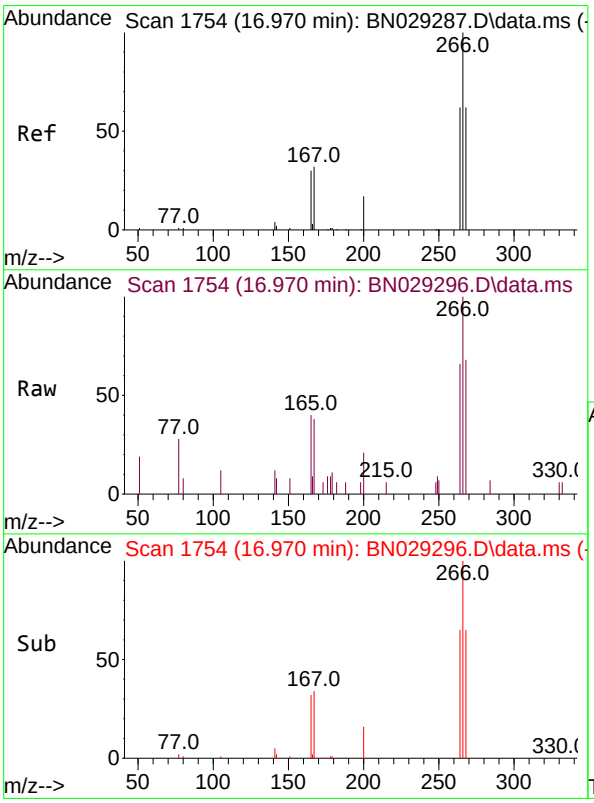
#23
Atrazine
Concen: 0.317 ng
RT: 16.796 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 2228

Ion	Ratio	Lower	Upper
200	100		
173	28.9	22.2	33.4
215	48.0	36.6	54.8

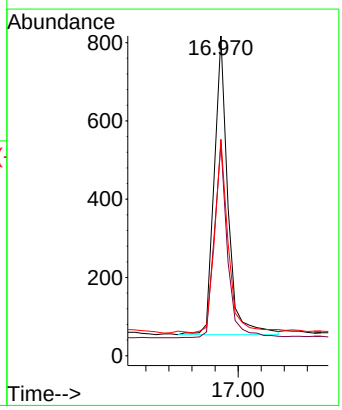


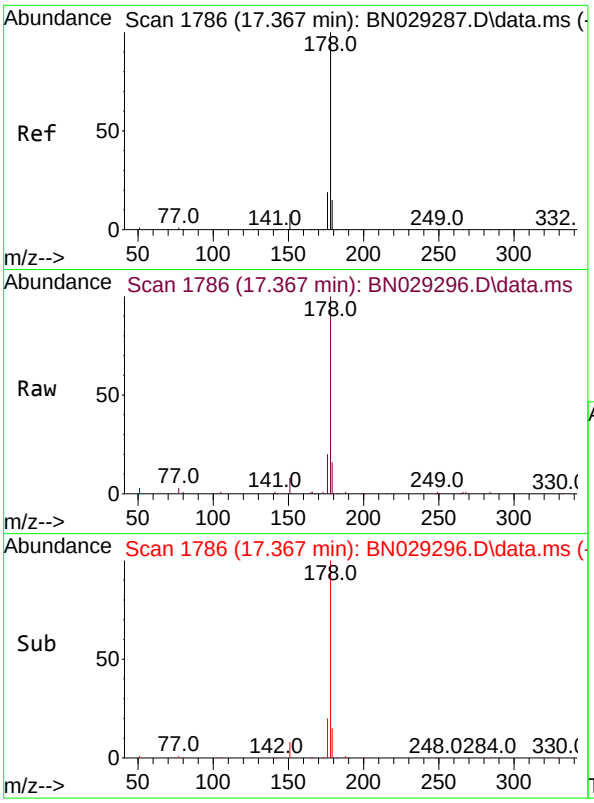


#24
Pentachlorophenol
Concen: 0.327 ng
RT: 16.970 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Tgt Ion:266 Resp: 1256

Ion	Ratio	Lower	Upper
266	100		
264	63.1	48.3	72.5
268	65.3	47.7	71.5



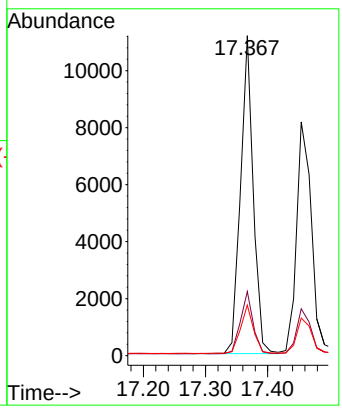


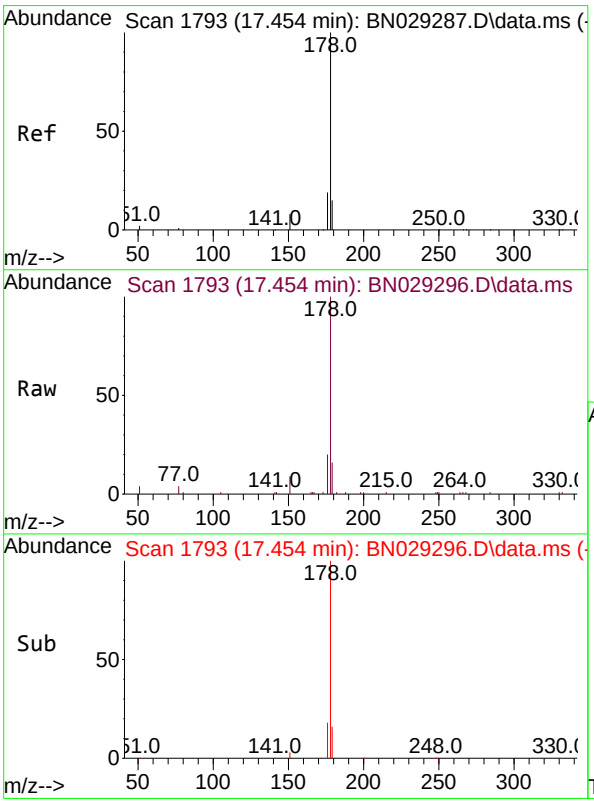
#25
Phenanthrene
Concen: 0.333 ng
RT: 17.367 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 15923

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	15.5	12.3	18.5

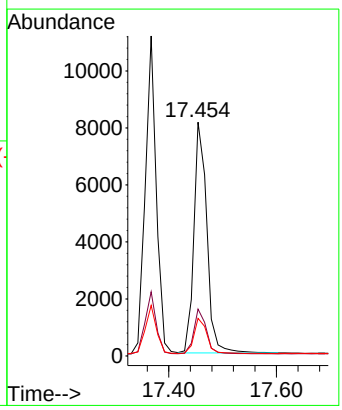


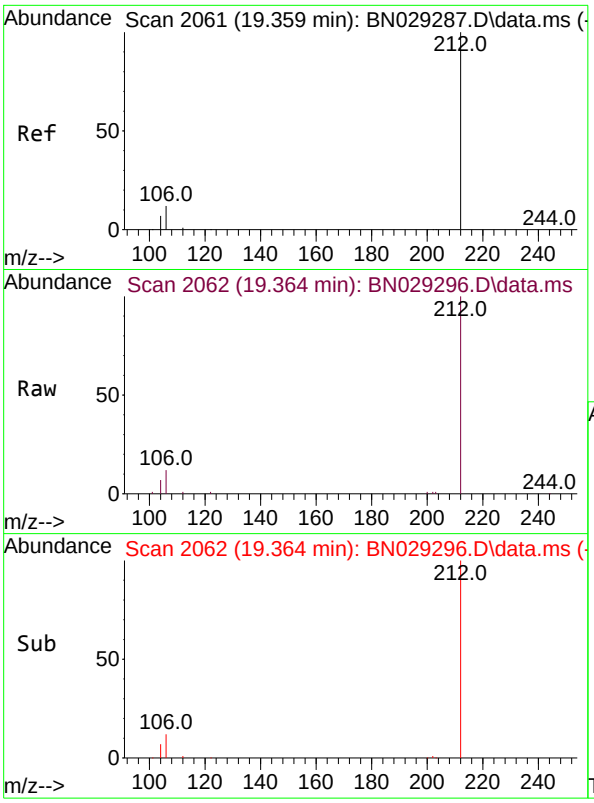


#26
Anthracene
Concen: 0.325 ng
RT: 17.454 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Tgt Ion:178 Resp: 13551

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.4
179	15.5	12.2	18.2



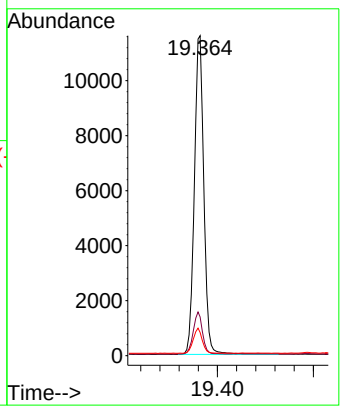


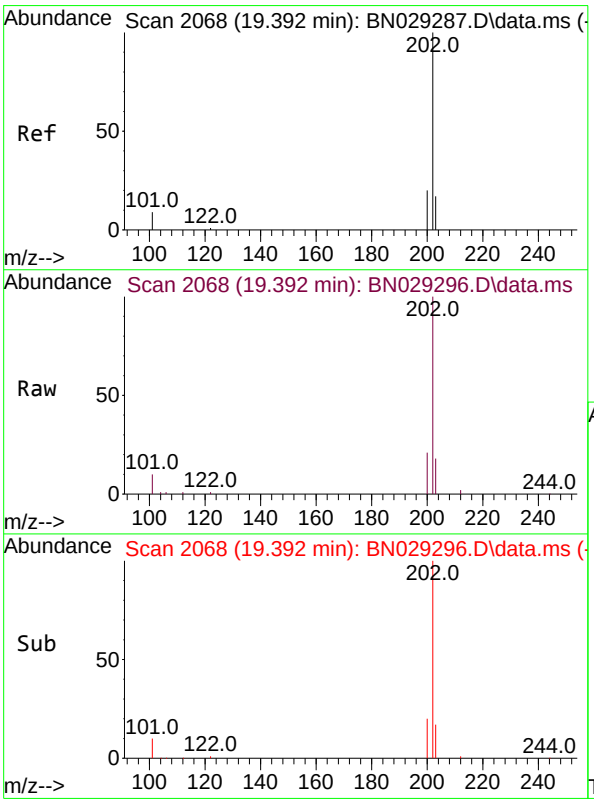
#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.364 min Scan# 2
Delta R.T. 0.005 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 16008

Ion	Ratio	Lower	Upper
212	100		
106	12.9	9.9	14.9
104	7.5	5.8	8.8

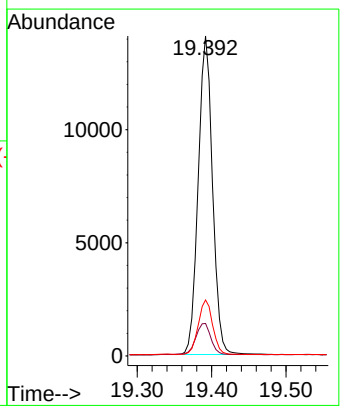


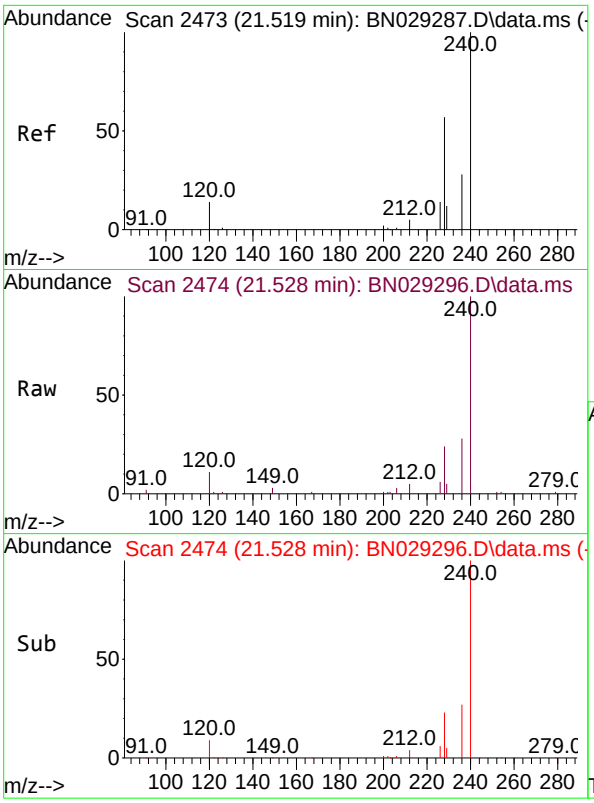


#28
Fluoranthene
Concen: 0.321 ng
RT: 19.392 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Tgt Ion:202 Resp: 18825

Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.1	12.1
203	17.2	13.8	20.6



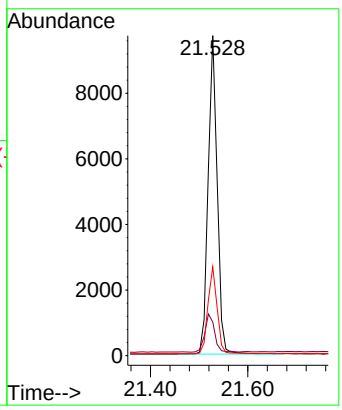


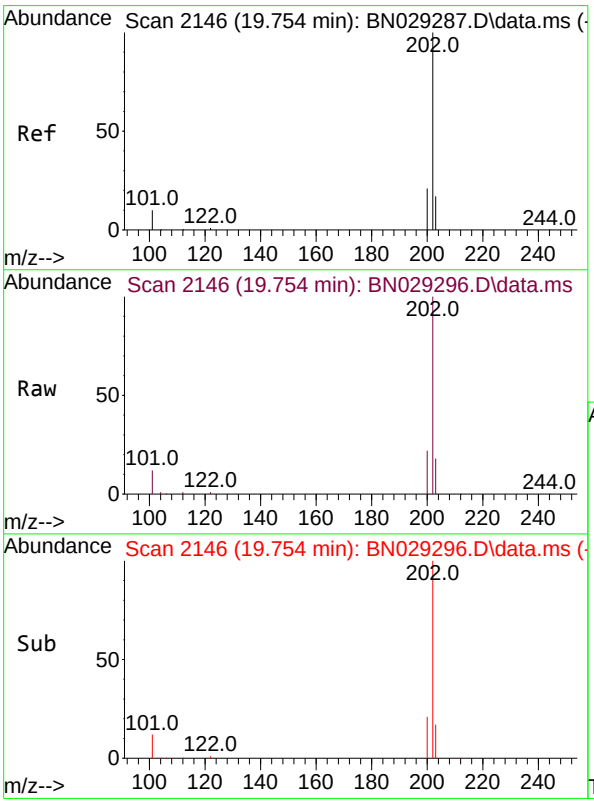
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.528 min Scan# 24
Delta R.T. 0.009 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 12562

Ion	Ratio	Lower	Upper
240	100		
120	10.5	11.8	17.8#
236	27.8	22.7	34.1

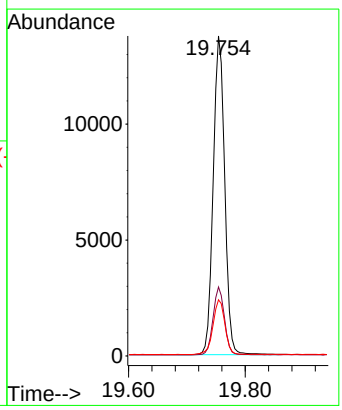


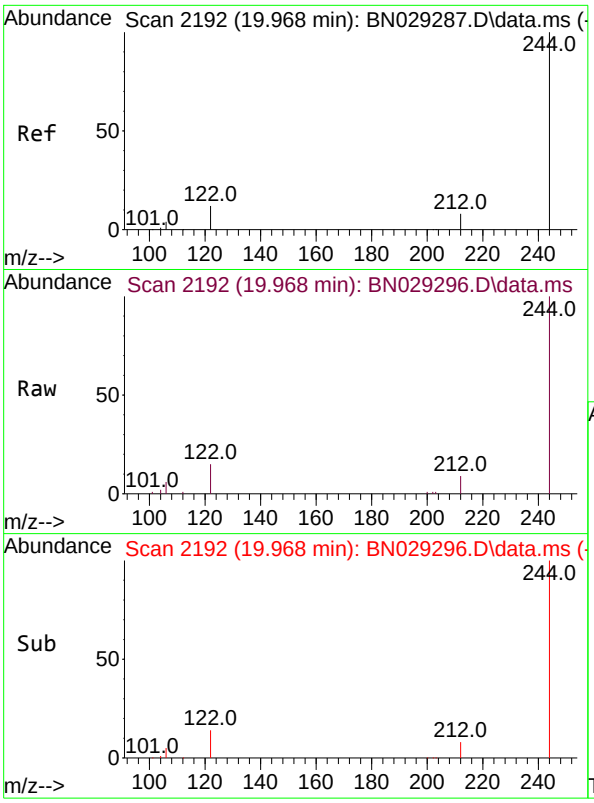


#30
Pyrene
Concen: 0.354 ng
RT: 19.754 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Tgt Ion:202 Resp: 18789

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.8	25.2
203	17.9	14.2	21.2



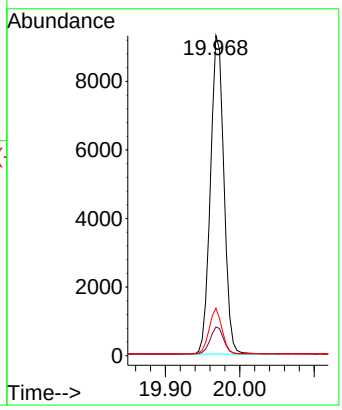


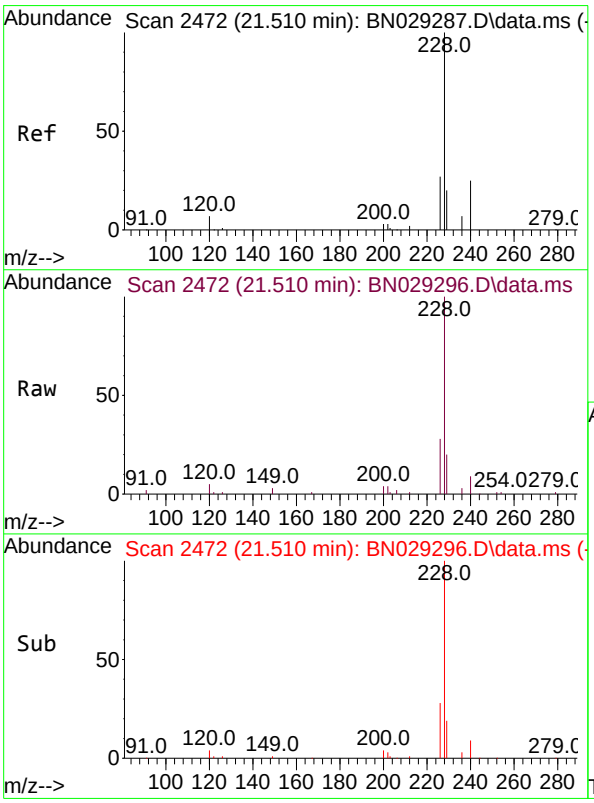
#31
Terphenyl-d14
Concen: 0.371 ng
RT: 19.968 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 11676

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.4
122	14.8	10.2	15.4

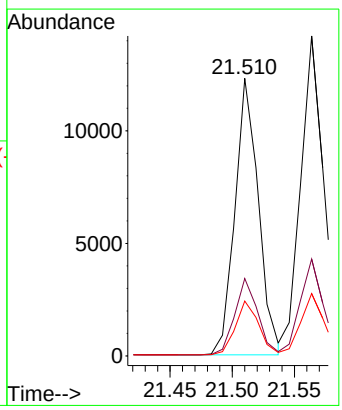


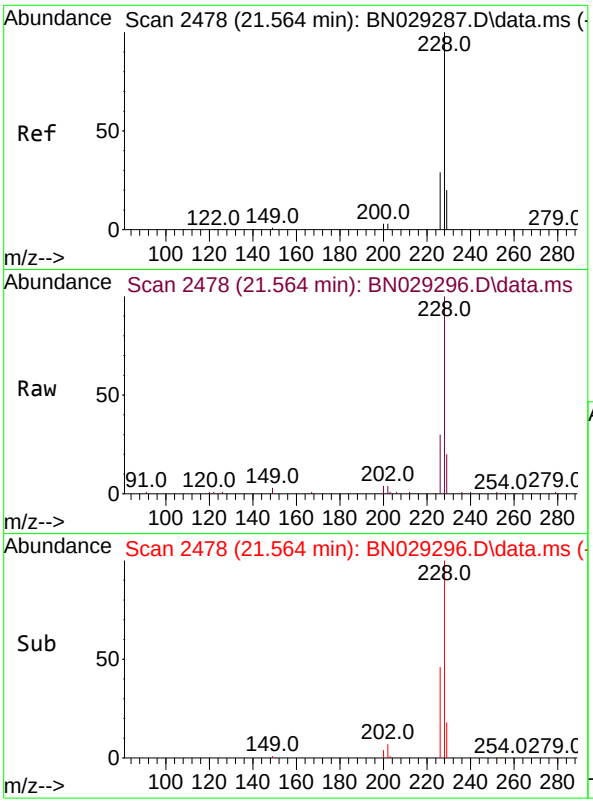


#32
Benzo(a)anthracene
Concen: 0.332 ng
RT: 21.510 min Scan# 2472
Delta R.T. 0.000 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Tgt Ion:228 Resp: 16078

Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.7	32.5
229	19.8	16.1	24.1



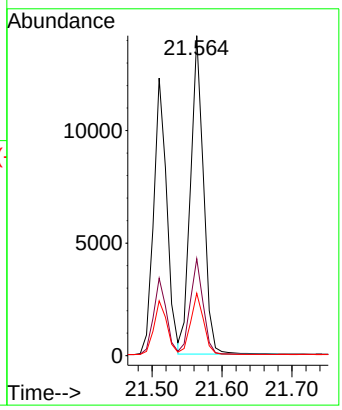


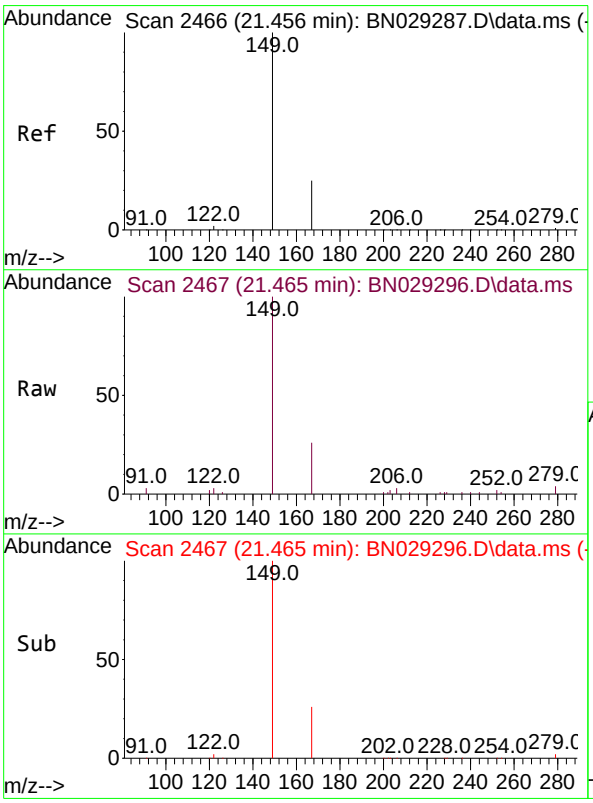
#33
Chrysene
Concen: 0.352 ng
RT: 21.564 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 18218

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.5	35.3
229	19.5	15.8	23.8

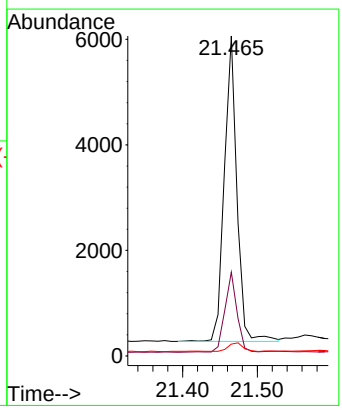


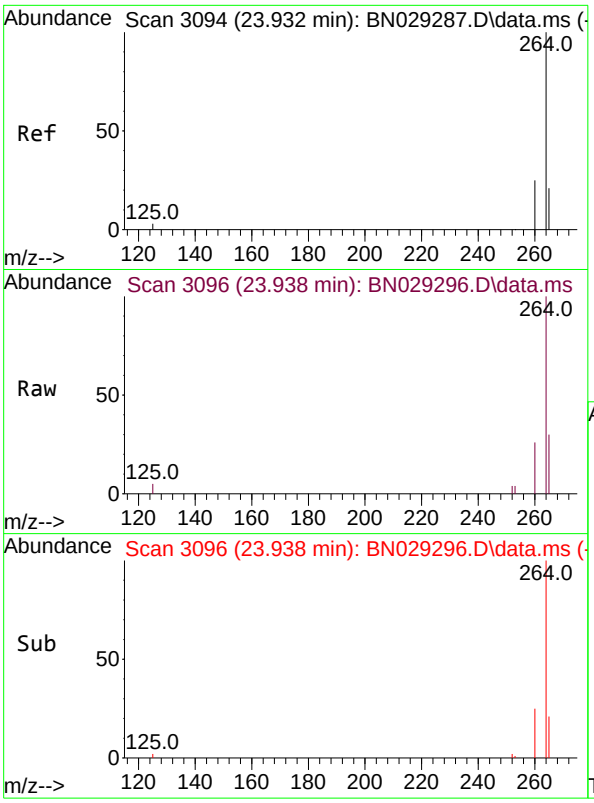


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.311 ng
RT: 21.465 min Scan# 2467
Delta R.T. 0.009 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Tgt Ion:149 Resp: 6794

Ion	Ratio	Lower	Upper
149	100		
167	25.4	20.3	30.5
279	3.2	2.6	4.0



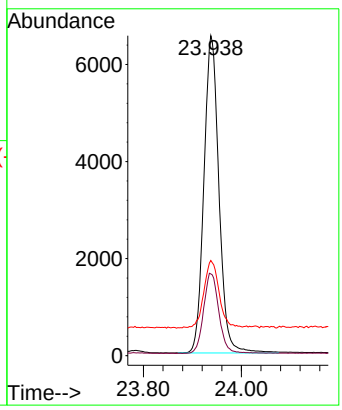


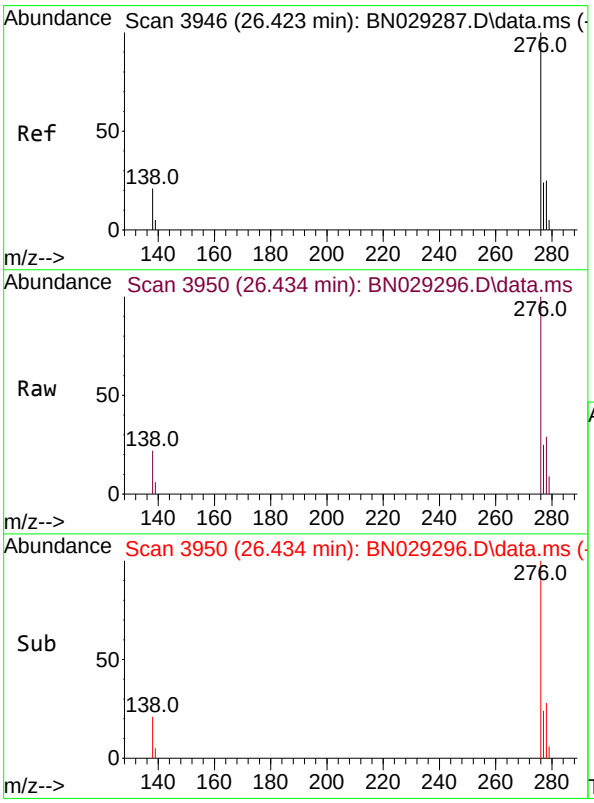
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.938 min Scan# 3
Delta R.T. 0.006 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 13872

Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.7	31.1
265	29.8	21.4	32.0

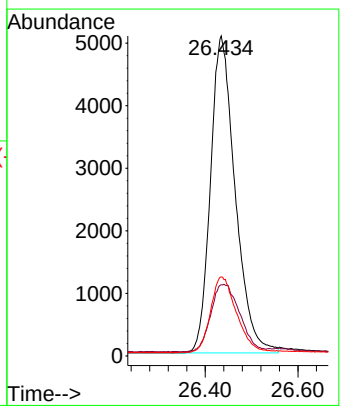


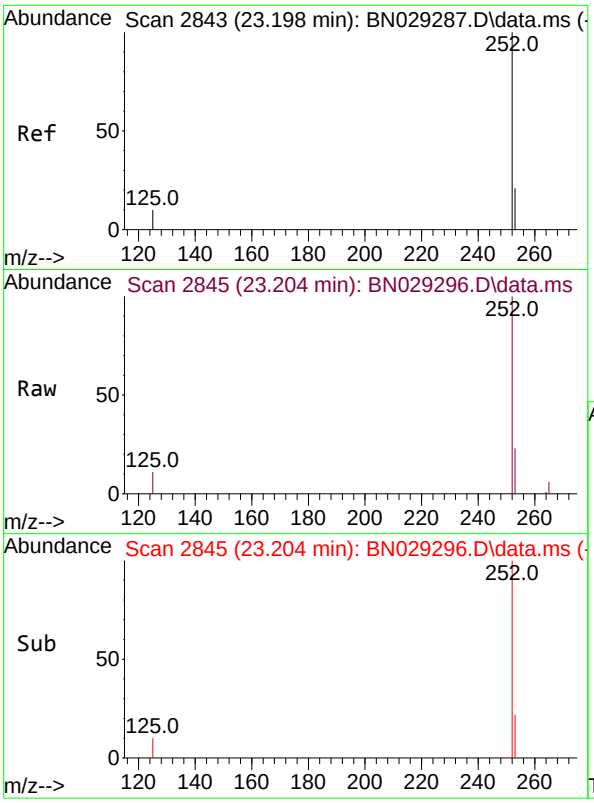


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.303 ng
RT: 26.434 min Scan# 3950
Delta R.T. 0.012 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Tgt Ion:276 Resp: 18792

Ion	Ratio	Lower	Upper
276	100		
138	24.8	19.4	29.0
277	25.0	20.1	30.1



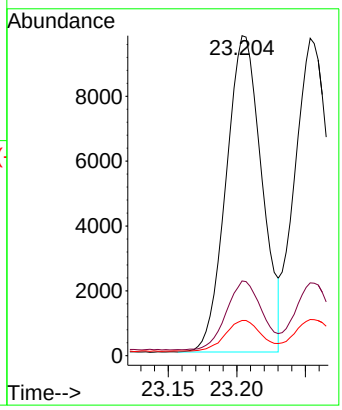


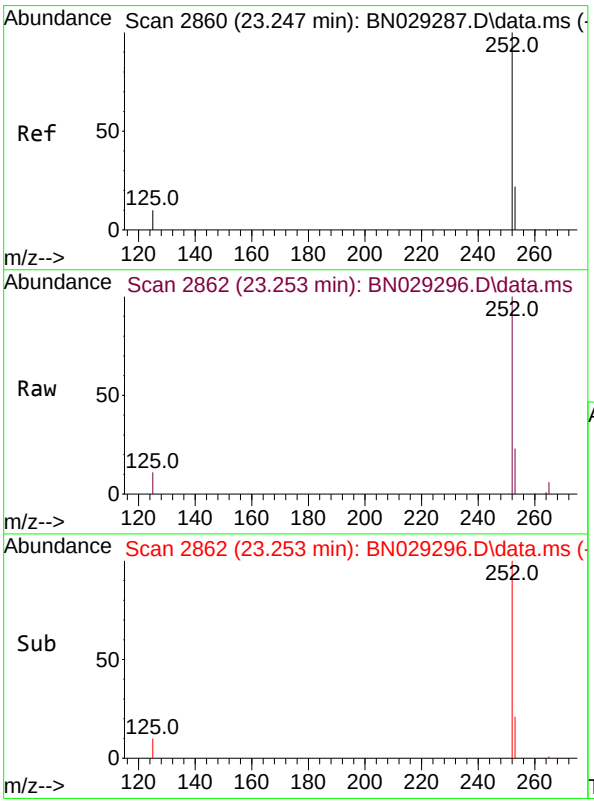
#37
Benzo(b)fluoranthene
Concen: 0.302 ng
RT: 23.204 min Scan# 2
Delta R.T. 0.006 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 17644

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.1	27.1
125	11.0	8.3	12.5

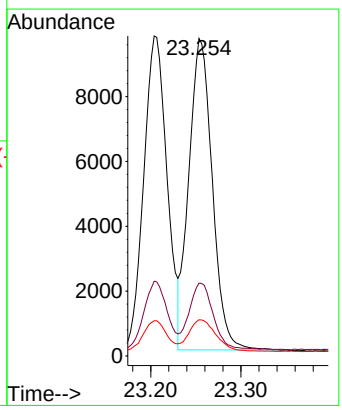


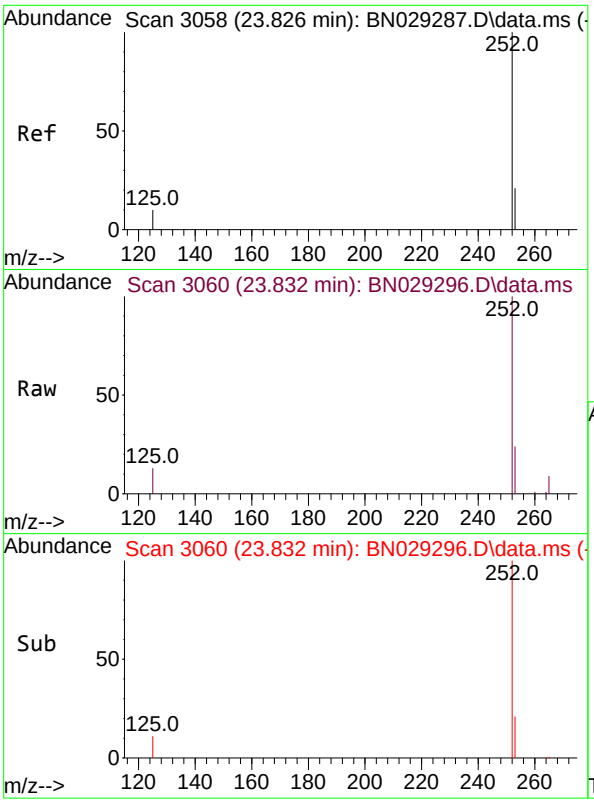


#38
Benzo(k)fluoranthene
Concen: 0.305 ng
RT: 23.253 min Scan# 2862
Delta R.T. 0.006 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Tgt Ion:252 Resp: 17341

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	11.4	8.6	13.0



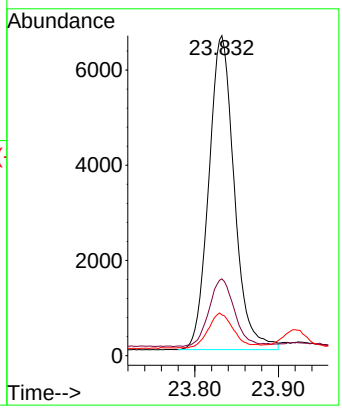


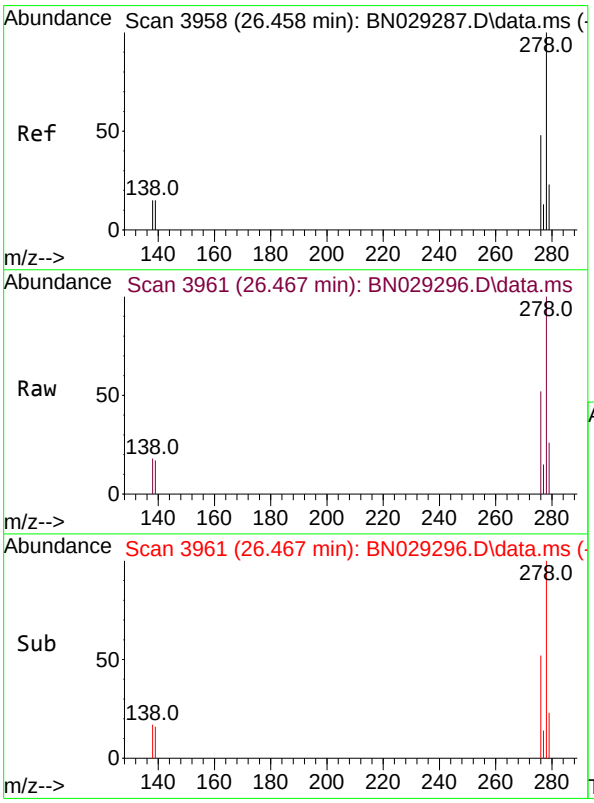
#39
Benzo(a)pyrene
Concen: 0.297 ng
RT: 23.832 min Scan# 3
Delta R.T. 0.006 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 13994

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.7	28.1
125	12.8	9.4	14.2

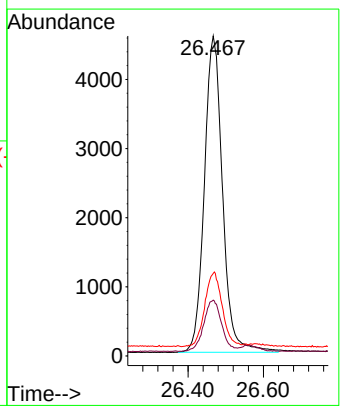


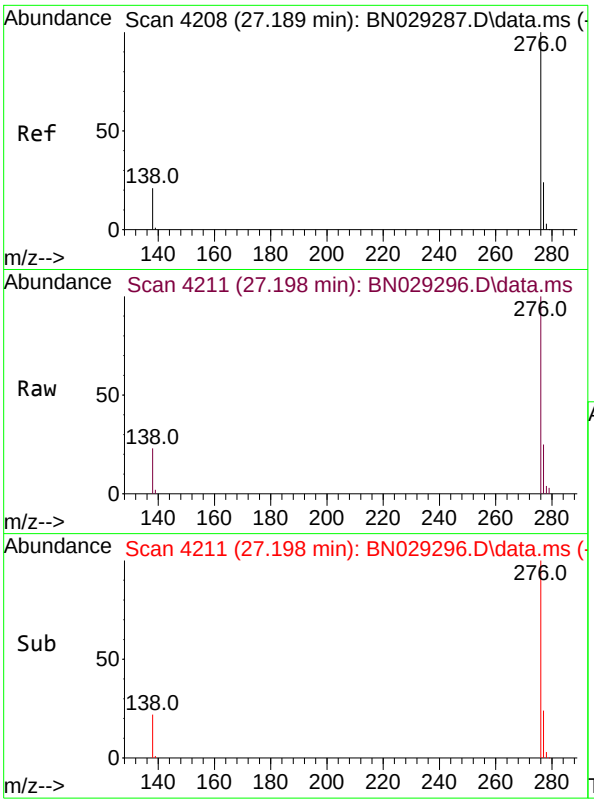


#40
Dibenzo(a,h)anthracene
Concen: 0.306 ng
RT: 26.467 min Scan# 3961
Delta R.T. 0.009 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Tgt Ion:278 Resp: 15334

Ion	Ratio	Lower	Upper
278	100		
139	17.5	13.0	19.6
279	25.8	19.6	29.4





#41
Benzo(g,h,i)perylene
Concen: 0.314 ng
RT: 27.198 min Scan# 4
Delta R.T. 0.009 min
Lab File: BN029296.D
Acq: 19 Jan 2024 09:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 16570

Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.4	29.2
138	22.8	17.2	25.8