Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020524\
Data File : BN029521.D
Acq On : 05 Feb 2024 23:34
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Feb 06 04:23:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.890	152	4552	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	12024	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	5082	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	9490	0.400	ng	0.00
29) Chrysene-d12	21.483	240	6556	0.400	ng	# 0.00
35) Perylene-d12	23.858	264	7129	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	4383	0.401	ng	0.00
5) Phenol-d6	7.060	99	4877	0.387	ng	0.00
8) Nitrobenzene-d5	9.057	82	3890	0.389	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	6161	0.376	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	588	0.361	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	8838	0.405	ng	0.00
27) Fluoranthene-d10	19.317	212	8694	0.378	ng	0.00
31) Terphenyl-d14	19.926	244	6184	0.380	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	2322	0.362	ng	97
3) n-Nitrosodimethylamine	3.709	42	1604	0.307	ng	# 80
6) bis(2-Chloroethyl)ether	7.334	93	4663	0.387	ng	99
9) Naphthalene	10.744	128	13382	0.391	ng	100
10) Hexachlorobutadiene	11.021	225	2544	0.392	ng	# 98
12) 2-Methylnaphthalene	12.355	142	7598	0.378	ng	100
16) Acenaphthylene	14.254	152	9194	0.381	ng	99
17) Acenaphthene	14.596	154	6257	0.386	ng	100
18) Fluorene	15.580	166	7649	0.376	ng	100
20) 4,6-Dinitro-2-methylph...	15.666	198	554	0.397	ng	# 69
21) 4-Bromophenyl-phenylether	16.486	248	2179	0.386	ng	# 70
22) Hexachlorobenzene	16.573	284	2603	0.376	ng	97
23) Atrazine	16.759	200	1509	0.376	ng	99
24) Pentachlorophenol	16.933	266	842	0.383	ng	98
25) Phenanthrene	17.317	178	10997	0.392	ng	99
26) Anthracene	17.417	178	8946	0.374	ng	99
28) Fluoranthene	19.350	202	11612	0.368	ng	99
30) Pyrene	19.712	202	11904	0.394	ng	100
32) Benzo(a)anthracene	21.465	228	8491	0.379	ng	99
33) Chrysene	21.519	228	10144	0.399	ng	99
34) Bis(2-ethylhexyl)phtha...	21.411	149	5603	0.367	ng	99
36) Indeno(1,2,3-cd)pyrene	26.323	276	10836	0.378	ng	# 87
37) Benzo(b)fluoranthene	23.136	252	9499	0.373	ng	97
38) Benzo(k)fluoranthene	23.189	252	9926	0.372	ng	# 92
39) Benzo(a)pyrene	23.756	252	8453	0.380	ng	97
40) Dibenzo(a,h)anthracene	26.349	278	8334	0.365	ng	97
41) Benzo(g,h,i)perylene	27.072	276	10401	0.374	ng	99

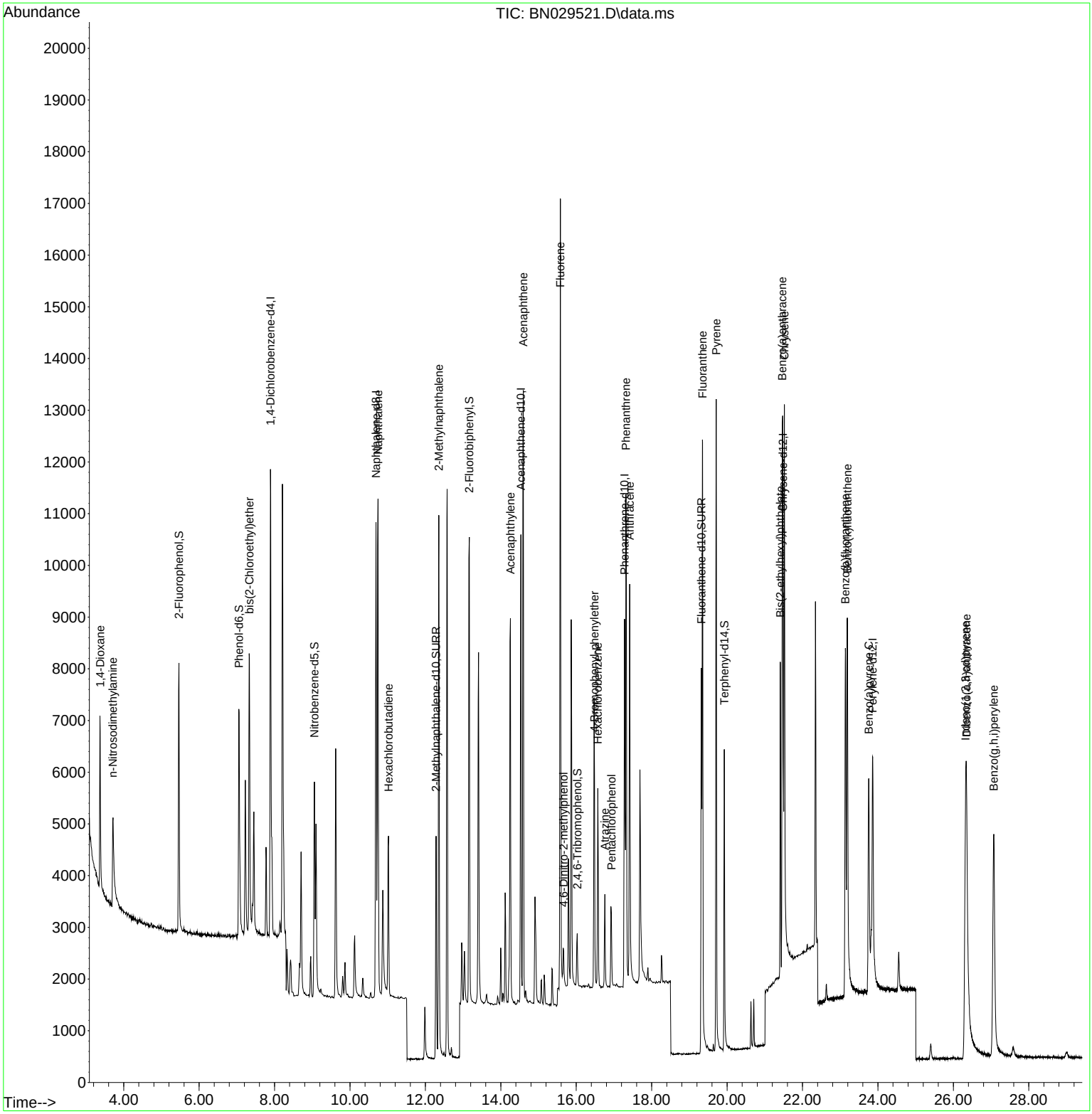
(#) = qualifier out of range (m) = manual integration (+) = signals summed

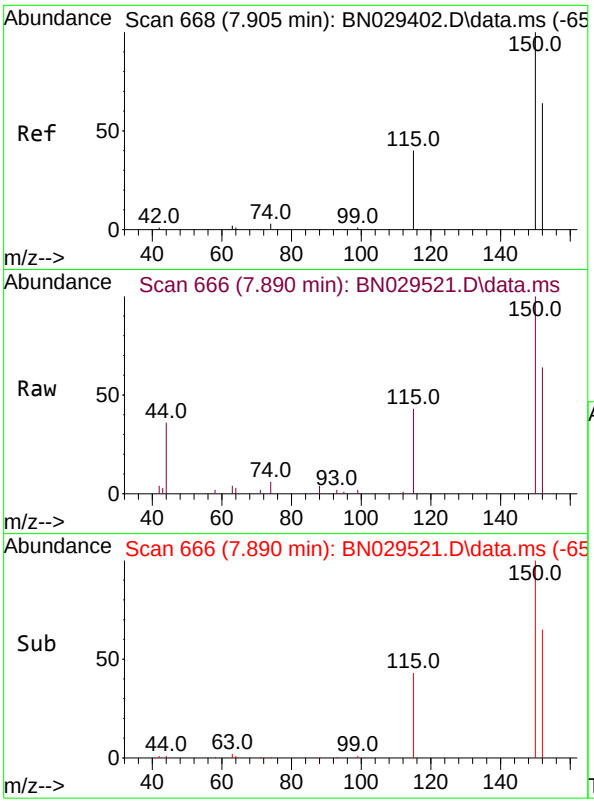
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020524\
Data File : BN029521.D
Acq On : 05 Feb 2024 23:34
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Feb 06 04:23:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration



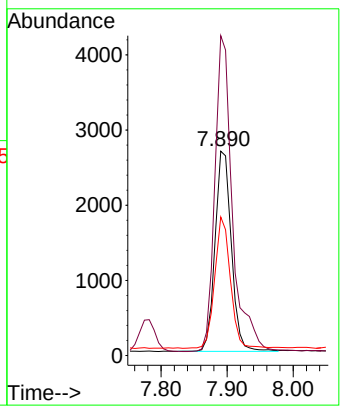


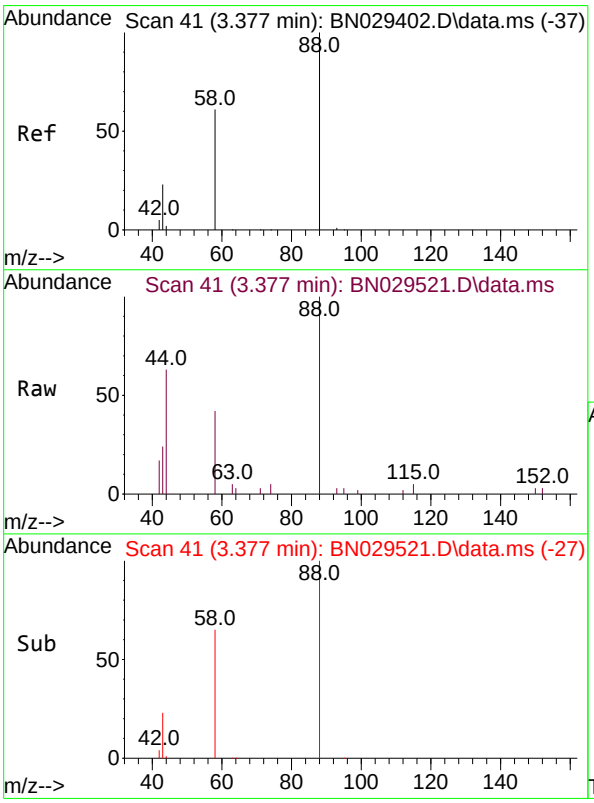
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.890 min Scan# 6
Delta R.T. -0.008 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 4552

Ion	Ratio	Lower	Upper
152	100		
150	156.5	123.0	184.4
115	67.8	51.4	77.0

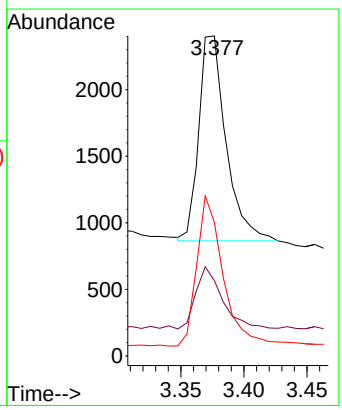


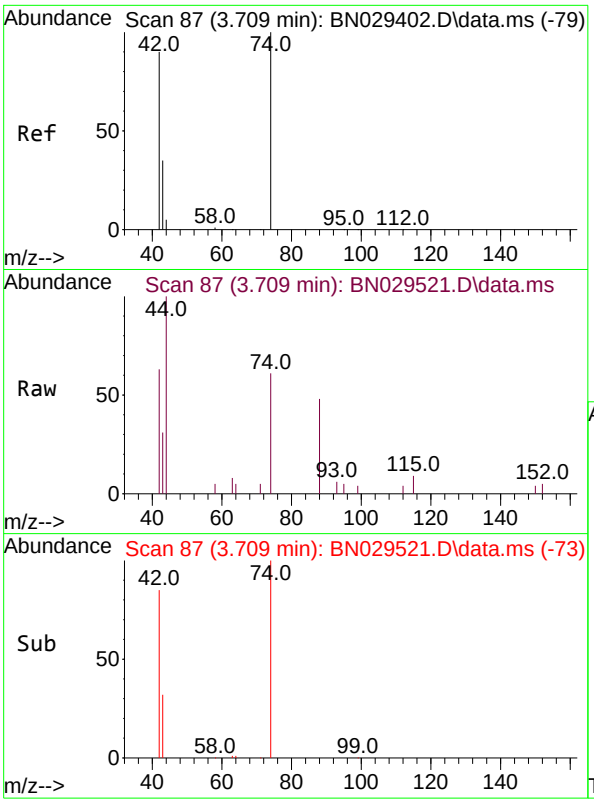


#2
1,4-Dioxane
Concen: 0.362 ng
RT: 3.377 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Tgt Ion: 88 Resp: 2322

Ion	Ratio	Lower	Upper
88	100		
43	28.8	23.3	34.9
58	70.5	53.8	80.6



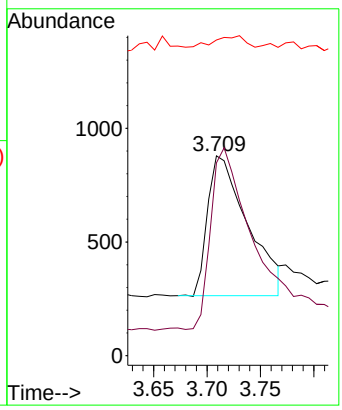


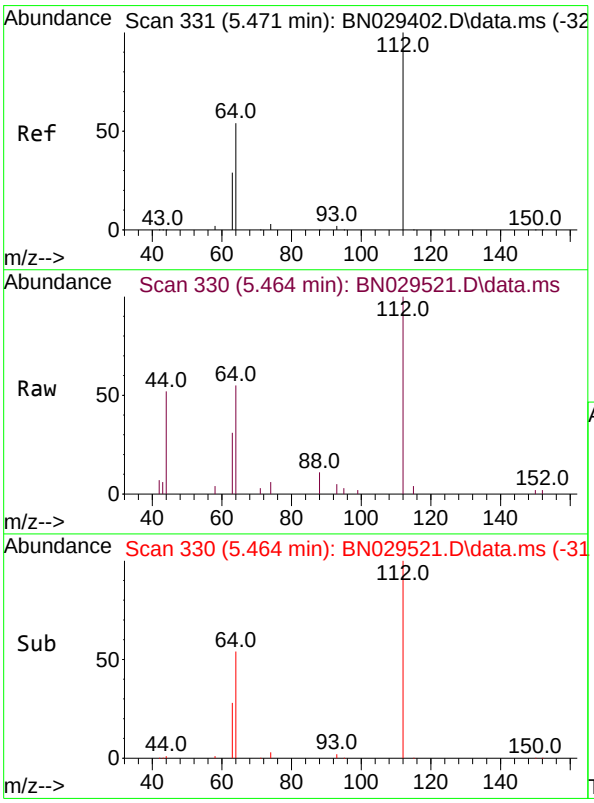
#3
n-Nitrosodimethylamine
Concen: 0.307 ng
RT: 3.709 min Scan# 8
Delta R.T. -0.000 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 1604

Ion	Ratio	Lower	Upper
42	100		
74	135.8	93.7	140.5
44	0.0	13.0	19.4#

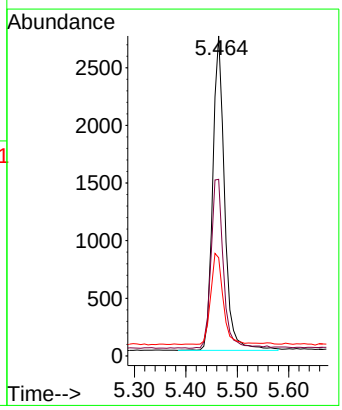


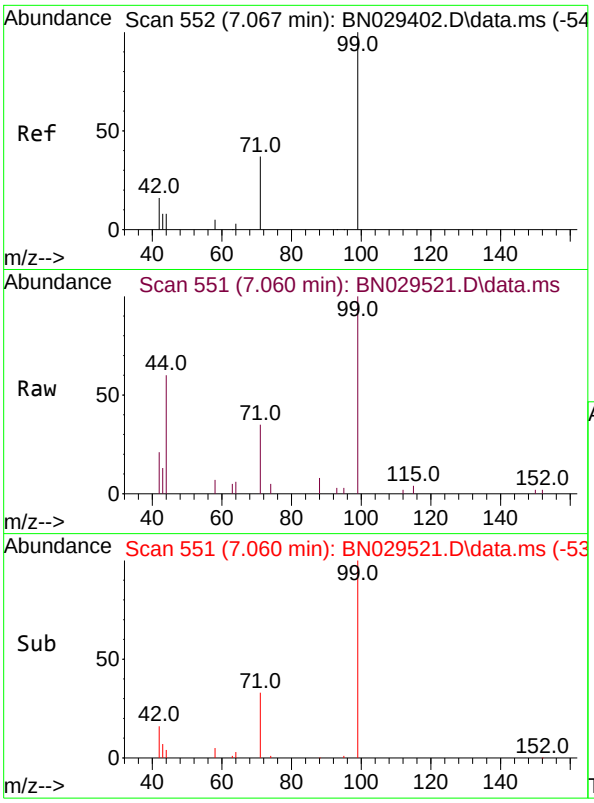


#4
2-Fluorophenol
Concen: 0.401 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Tgt Ion:112 Resp: 4383

Ion	Ratio	Lower	Upper
112	100		
64	56.9	47.2	70.8
63	30.2	25.8	38.6



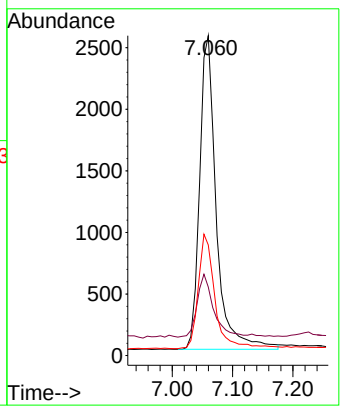


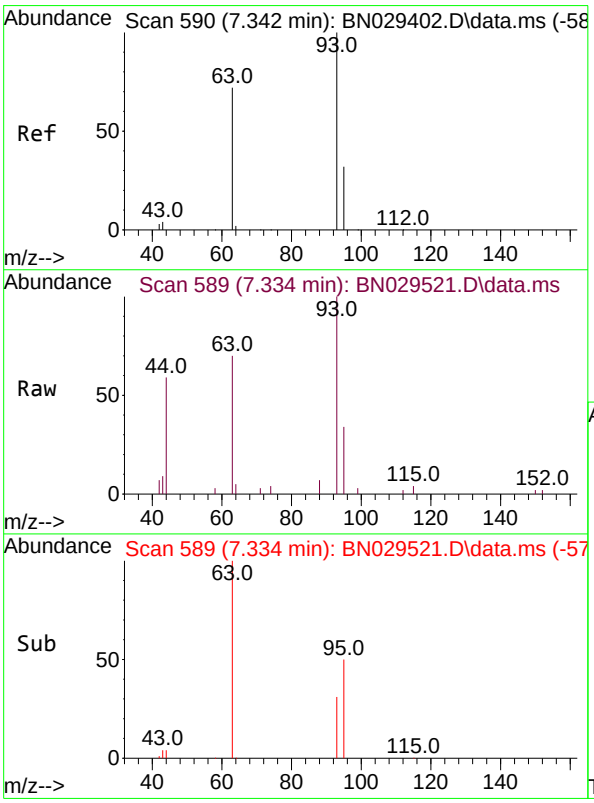
#5
Phenol-d6
Concen: 0.387 ng
RT: 7.060 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 4877

Ion	Ratio	Lower	Upper
99	100		
42	19.8	16.9	25.3
71	36.7	30.0	45.0

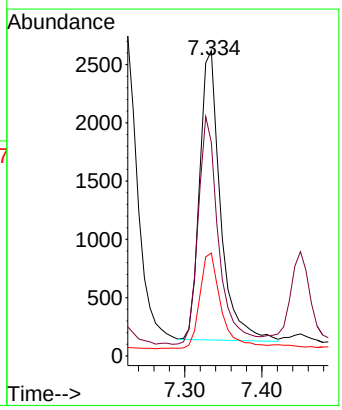


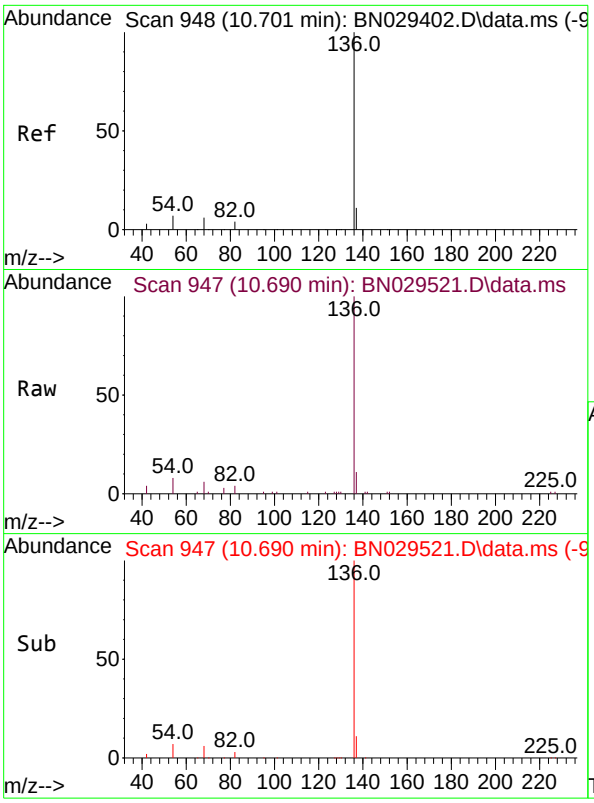


#6
bis(2-Chloroethyl)ether
Concen: 0.387 ng
RT: 7.334 min Scan# 589
Delta R.T. -0.000 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Tgt Ion: 93 Resp: 4663

Ion	Ratio	Lower	Upper
93	100		
63	77.3	63.1	94.7
95	34.3	27.1	40.7



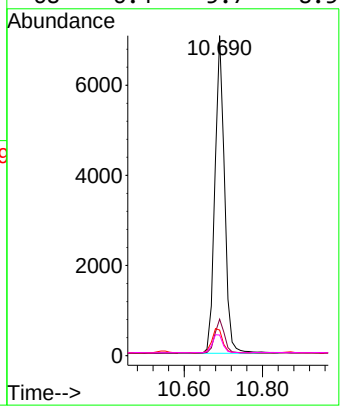


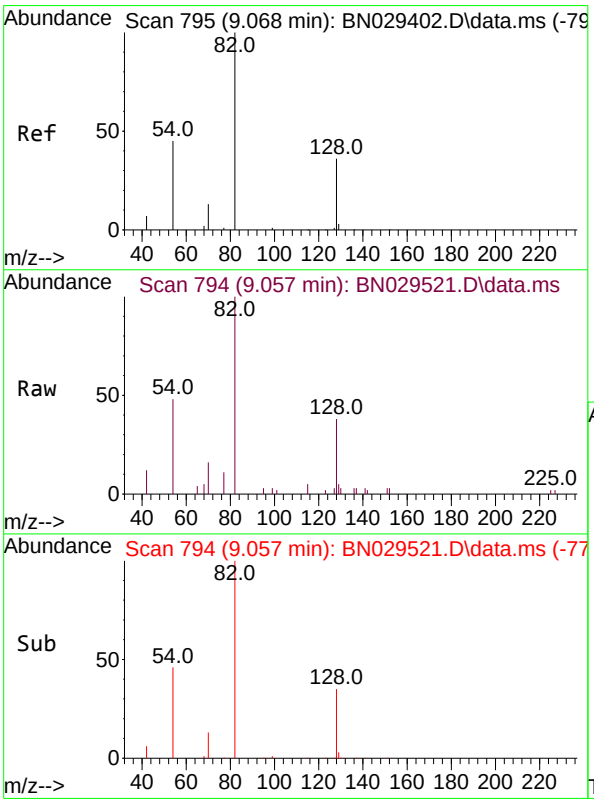
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 12024

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.7	14.5
54	8.0	6.6	10.0
68	6.4	5.7	8.5

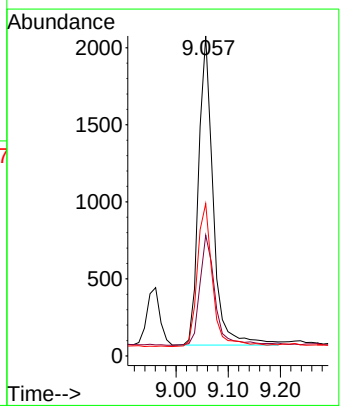


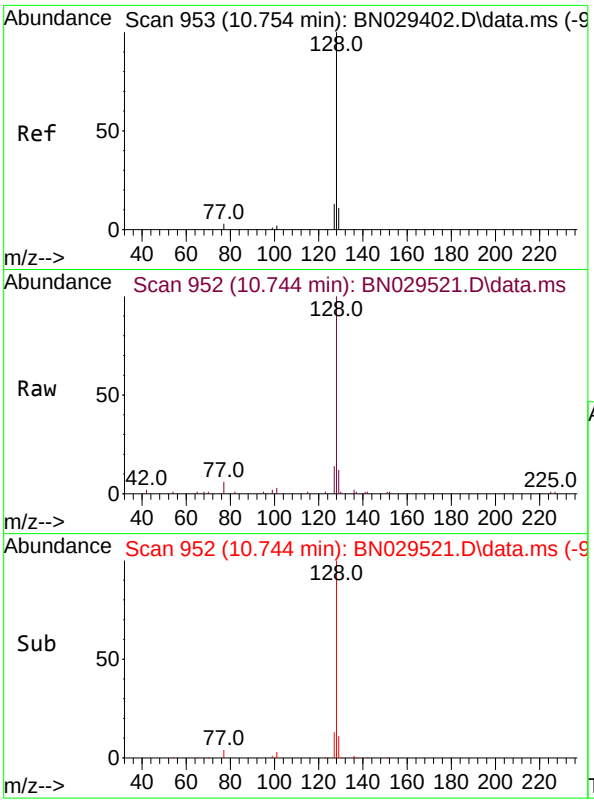


#8
Nitrobenzene-d5
Concen: 0.389 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Tgt Ion: 82 Resp: 3890

Ion	Ratio	Lower	Upper
82	100		
128	37.7	31.6	47.4
54	47.6	38.2	57.4



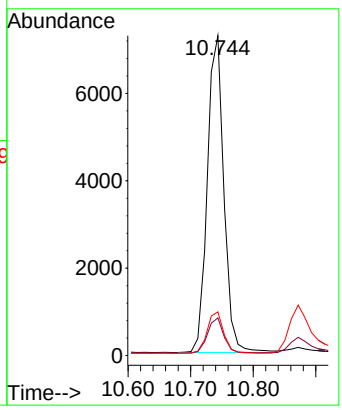


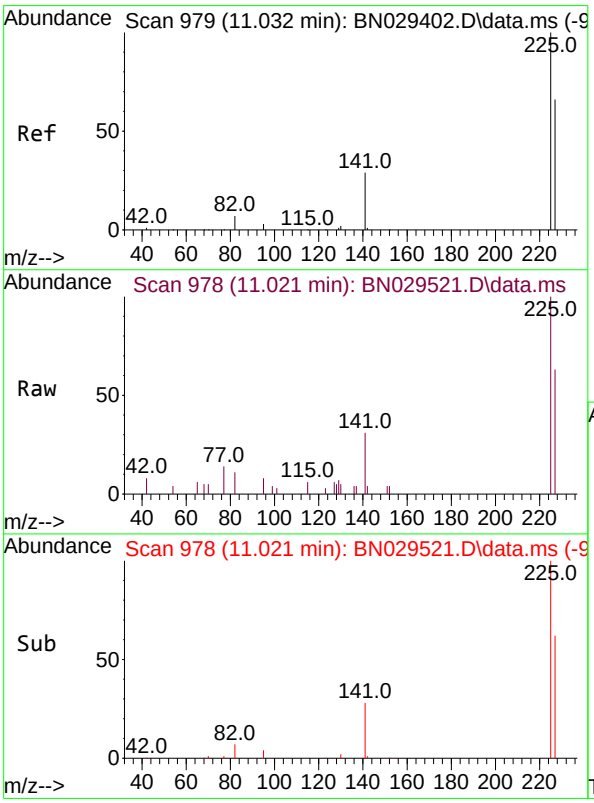
#9
Naphthalene
Concen: 0.391 ng
RT: 10.744 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 13382

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.5	14.3
127	13.7	10.8	16.2

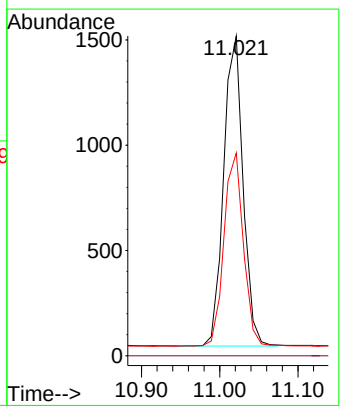


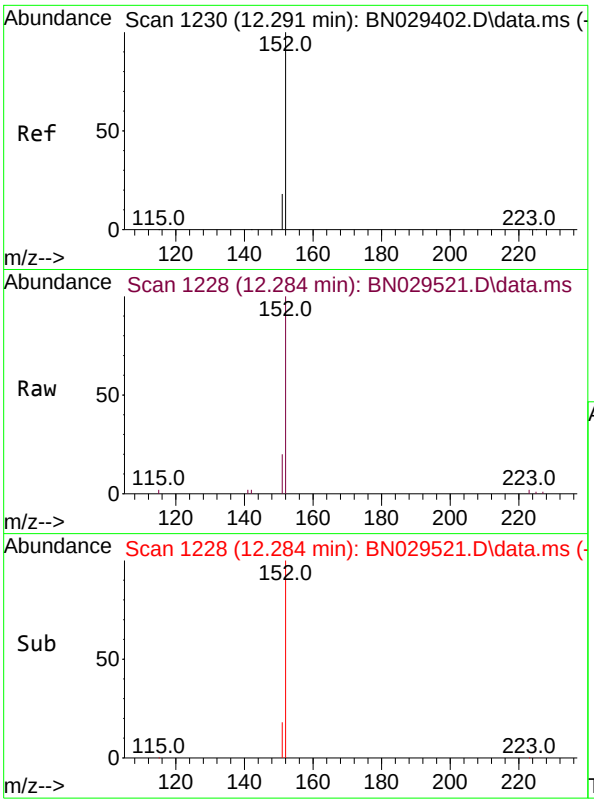


#10
Hexachlorobutadiene
Concen: 0.392 ng
RT: 11.021 min Scan# 978
Delta R.T. -0.000 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Tgt Ion:225 Resp: 2544

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.3	51.1	76.7



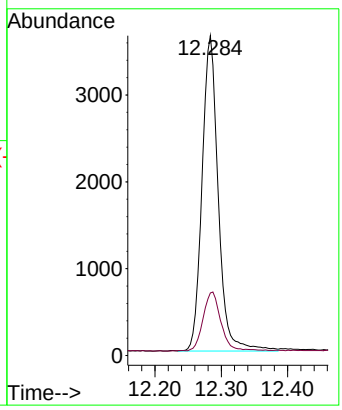


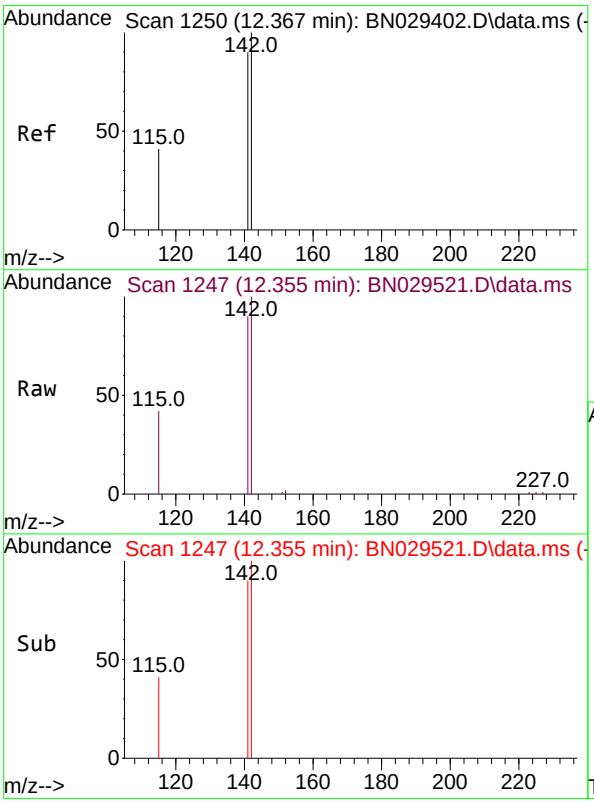
#11
2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 12.284 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 6161

Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.1	25.7

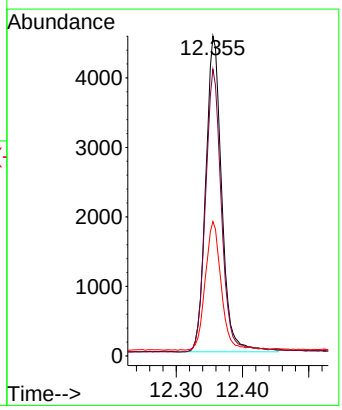


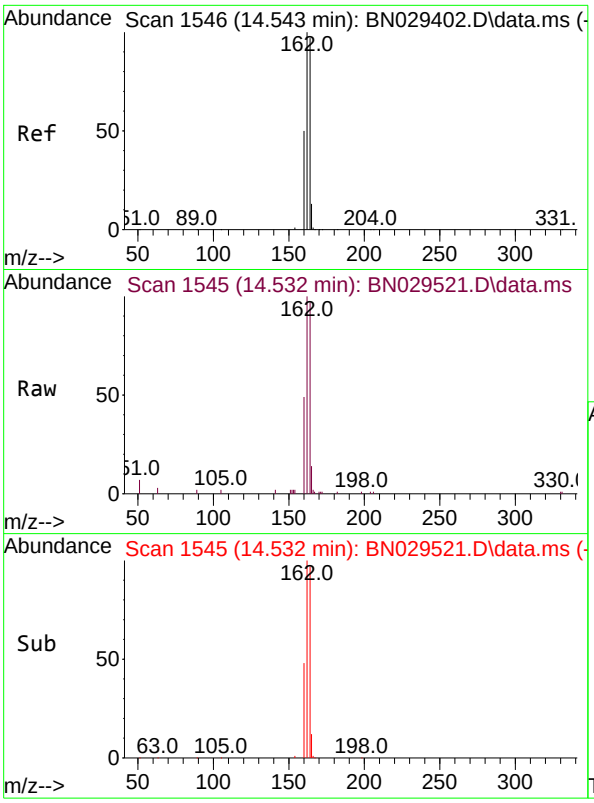


#12
2-Methylnaphthalene
Concen: 0.378 ng
RT: 12.355 min Scan# 1247
Delta R.T. -0.004 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Tgt Ion:142 Resp: 7598

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.9	107.9
115	42.0	33.9	50.9



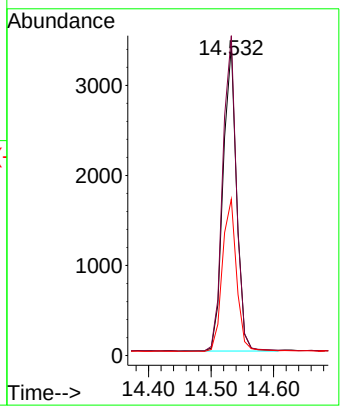


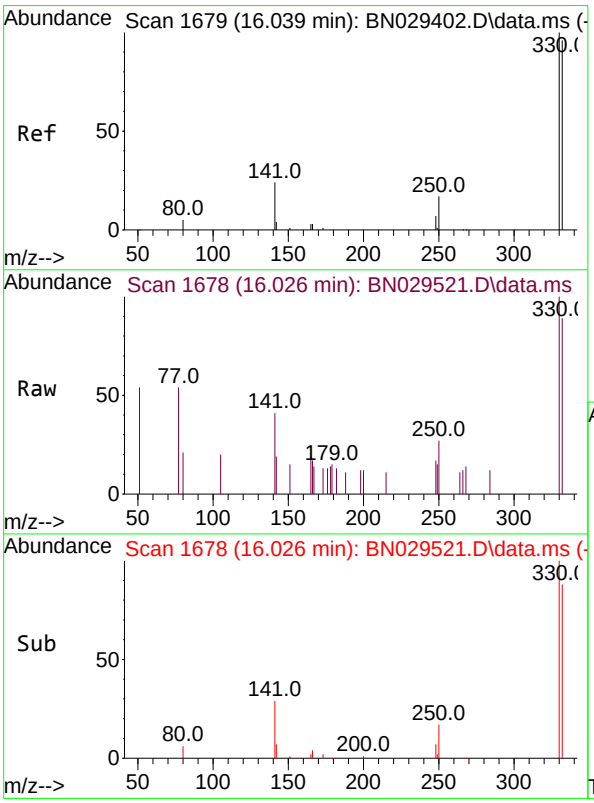
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 5082

Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.6	123.8
160	50.5	41.5	62.3

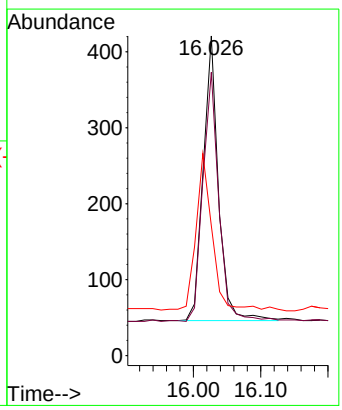


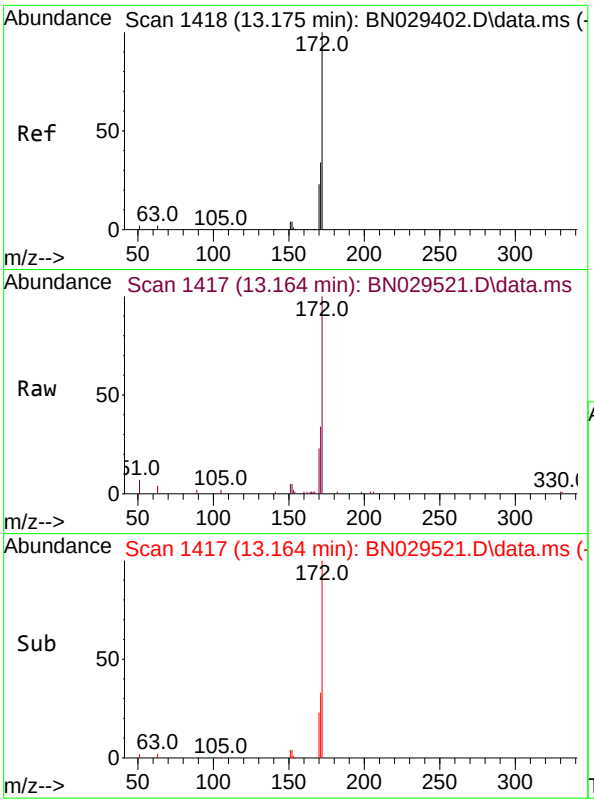


#14
2,4,6-Tribromophenol
Concen: 0.361 ng
RT: 16.026 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Tgt Ion:330 Resp: 588

Ion	Ratio	Lower	Upper
330	100		
332	90.3	76.0	114.0
141	57.8	43.4	65.2



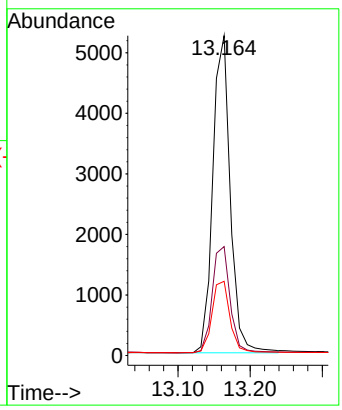


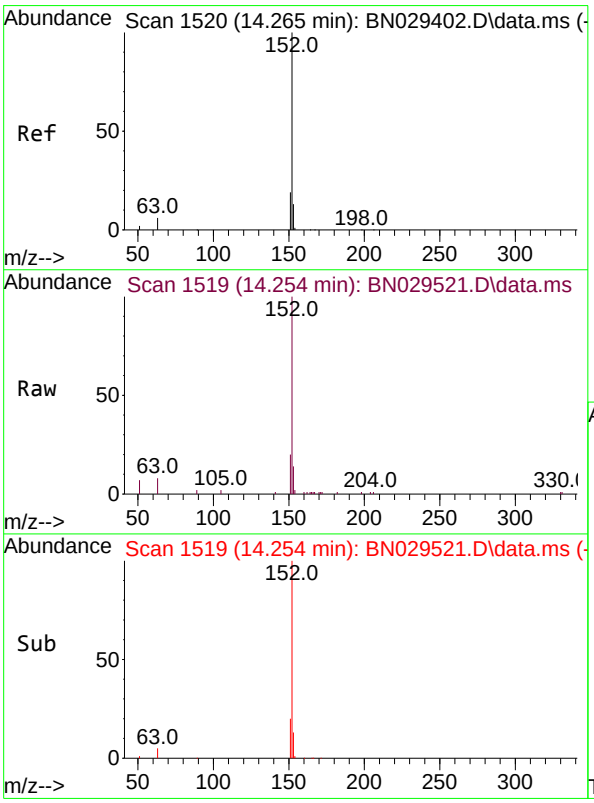
#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 13.164 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 8838

Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.0	42.0
170	23.2	18.7	28.1

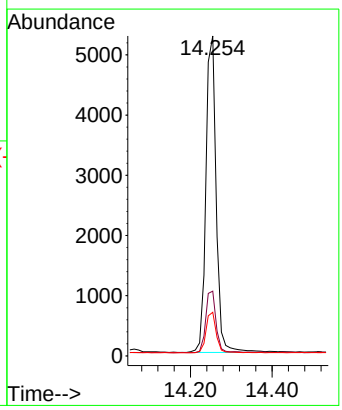


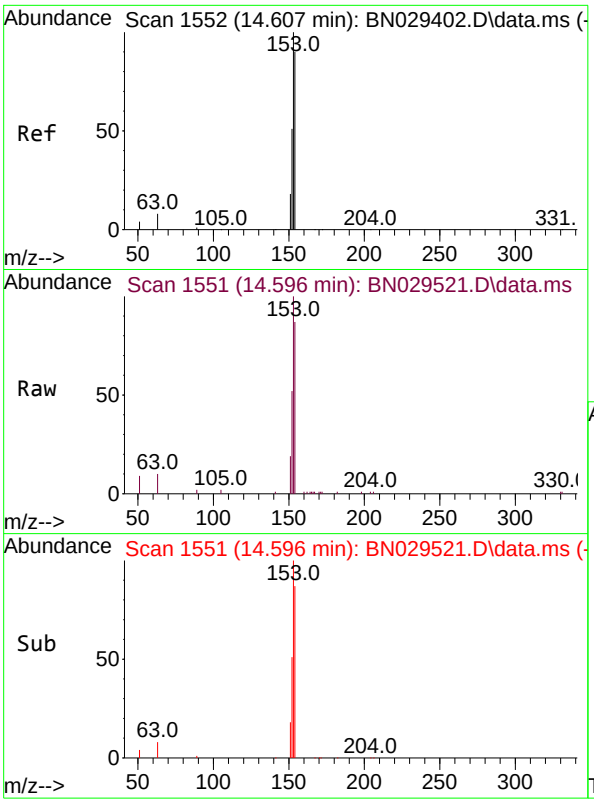


#16
Acenaphthylene
Concen: 0.381 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Tgt Ion:152 Resp: 9194

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.9	23.9
153	12.7	10.5	15.7





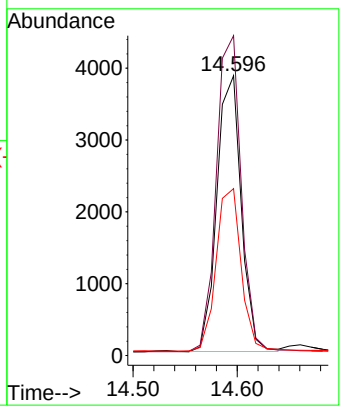
#17
Acenaphthene
Concen: 0.386 ng
RT: 14.596 min Scan# 1

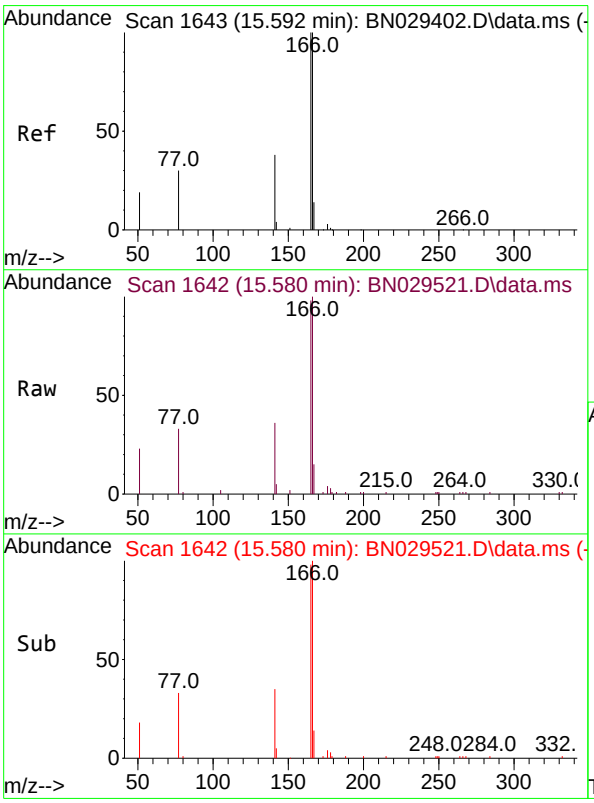
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Delta R.T. -0.000 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Tgt Ion:154 Resp: 6257

Ion	Ratio	Lower	Upper
154	100		
153	117.4	93.6	140.4
152	61.3	48.6	73.0

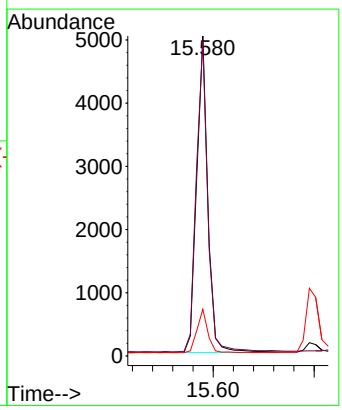


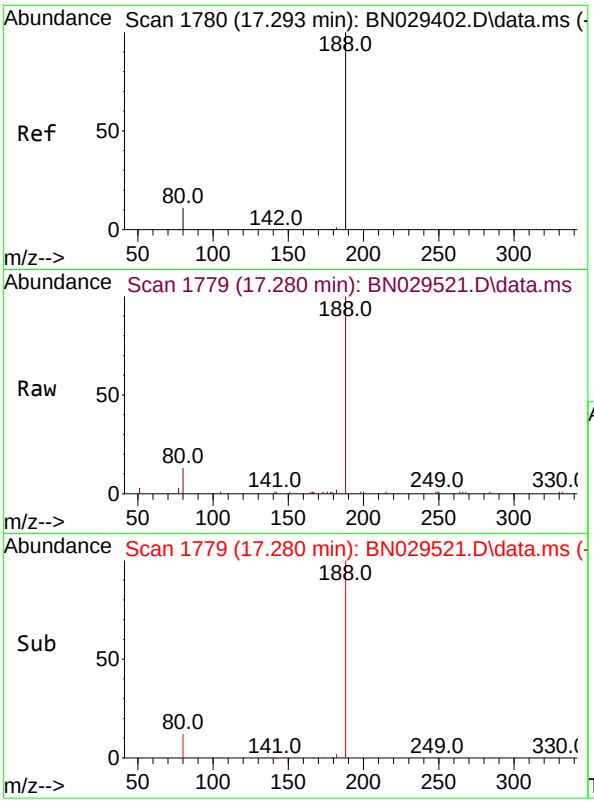


#18
Fluorene
Concen: 0.376 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Tgt Ion:166 Resp: 7649

Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.9	119.9
167	13.4	11.3	16.9



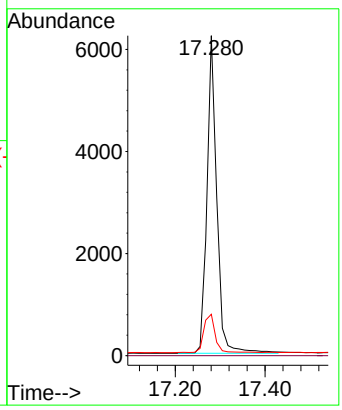


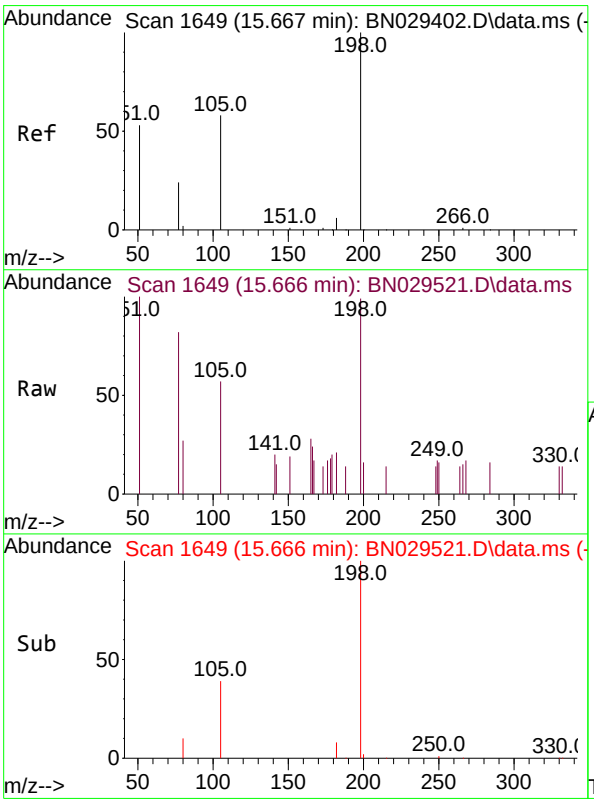
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 9490

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.9	10.0	15.0

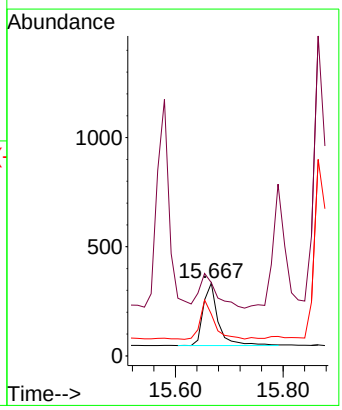


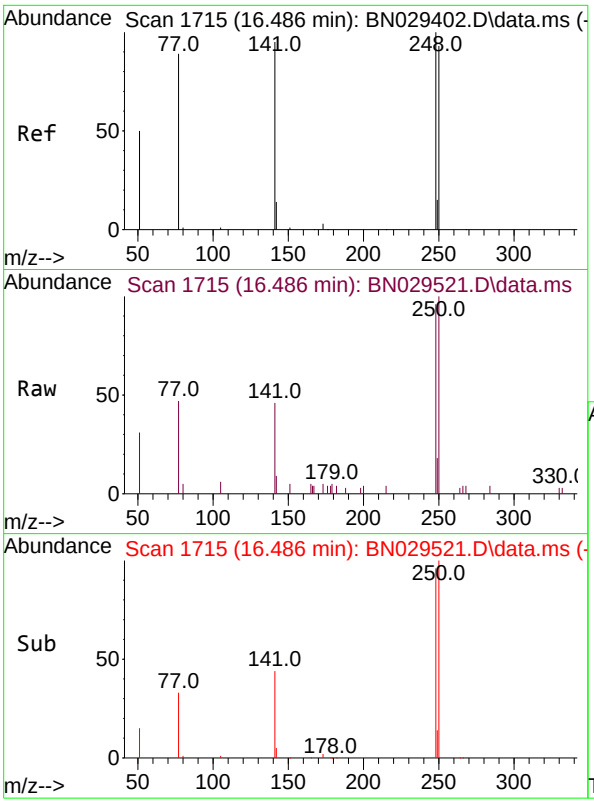


#20
4,6-Dinitro-2-methylphenol
Concen: 0.397 ng
RT: 15.666 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Tgt Ion:198 Resp: 554

Ion	Ratio	Lower	Upper
198	100		
51	100.6	111.0	166.6#
105	57.4	67.0	100.6#



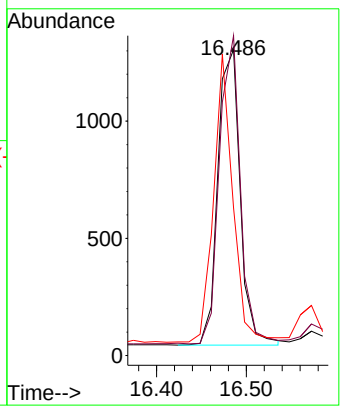


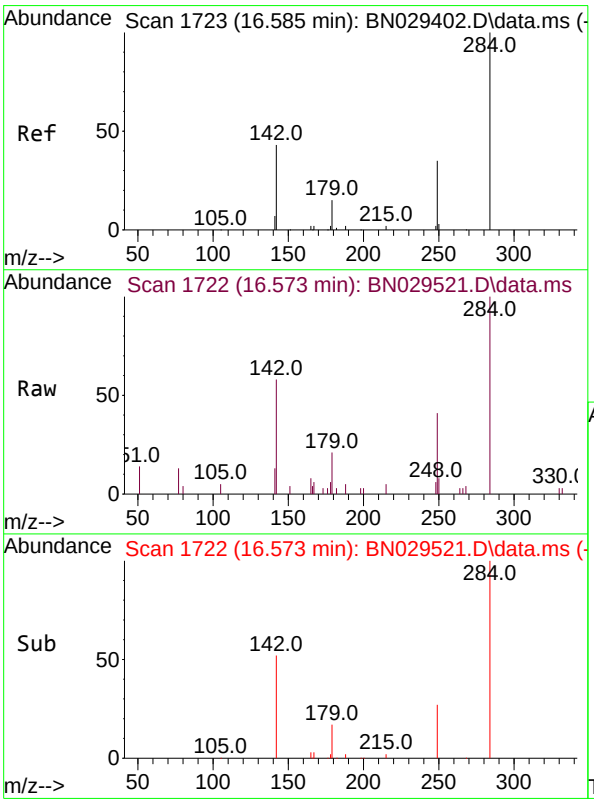
#21
4-Bromophenyl-phenylether
Concen: 0.386 ng
RT: 16.486 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 2179

Ion	Ratio	Lower	Upper
248	100		
250	104.6	75.0	112.4
141	48.3	77.0	115.6#

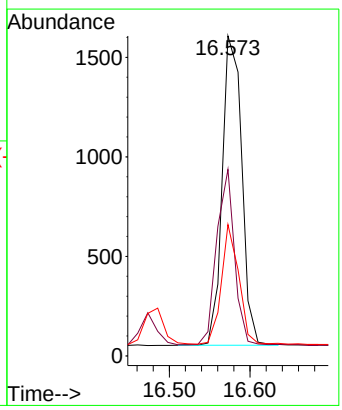


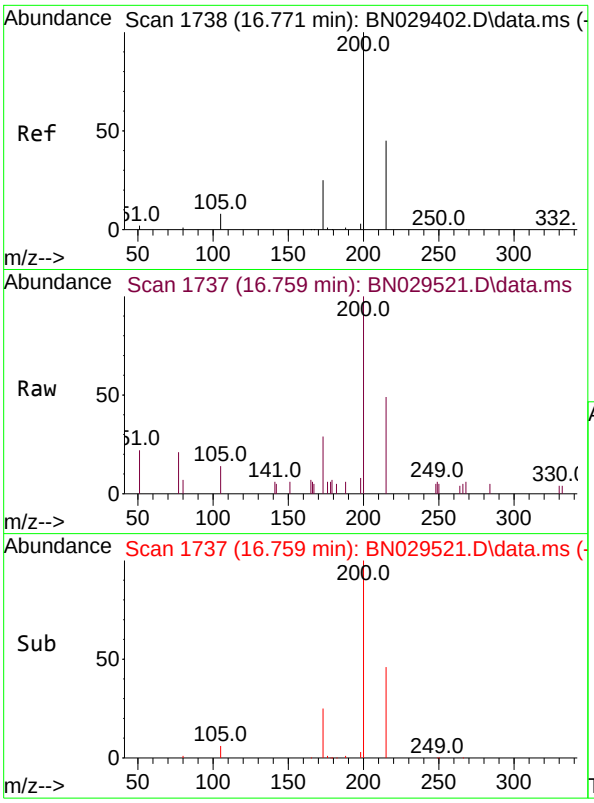


#22
Hexachlorobenzene
Concen: 0.376 ng
RT: 16.573 min Scan# 1722
Delta R.T. -0.013 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Tgt Ion:284 Resp: 2603

Ion	Ratio	Lower	Upper
284	100		
142	51.7	39.4	59.2
249	34.3	26.9	40.3



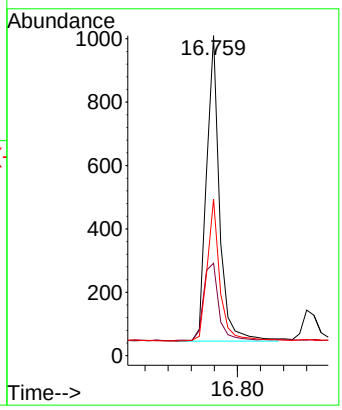


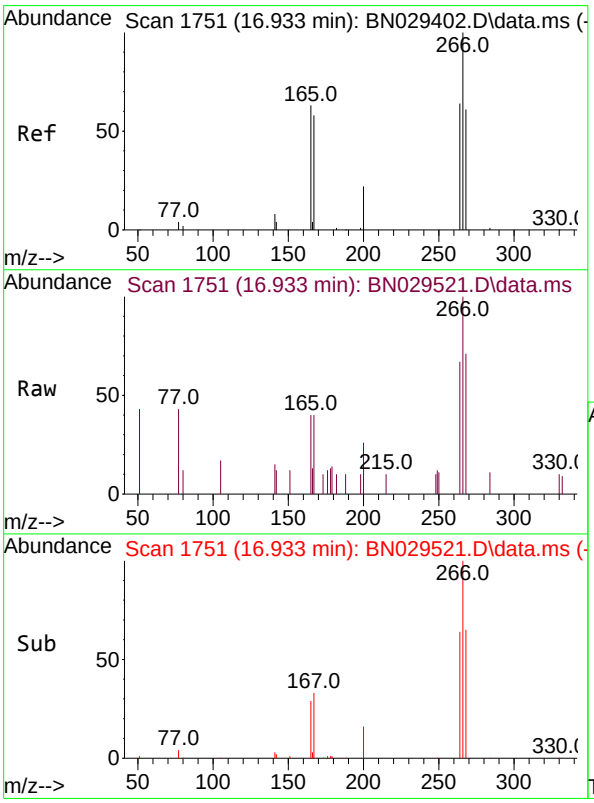
#23
Atrazine
Concen: 0.376 ng
RT: 16.759 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 1509

Ion	Ratio	Lower	Upper
200	100		
173	28.9	23.4	35.0
215	48.9	38.4	57.6

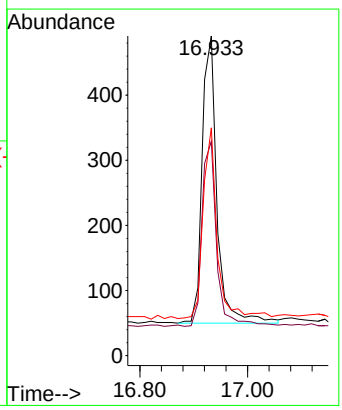


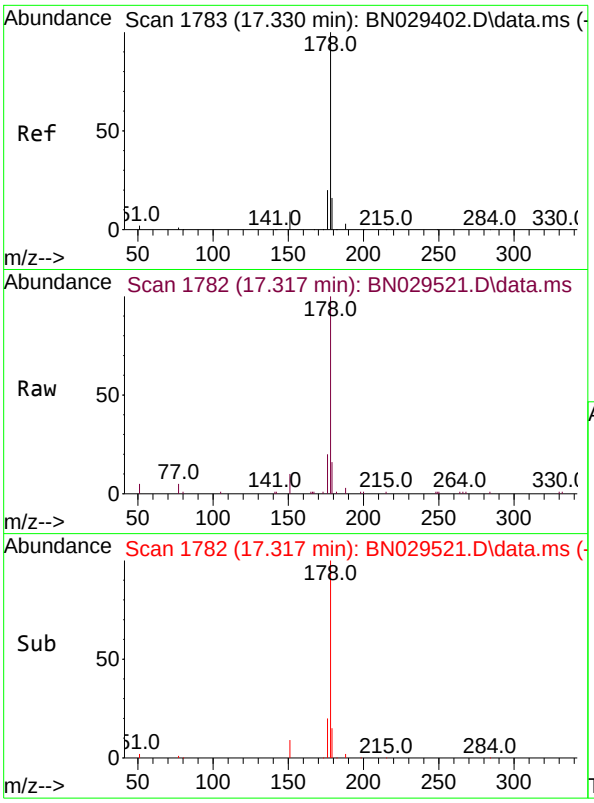


#24
Pentachlorophenol
Concen: 0.383 ng
RT: 16.933 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Tgt Ion:266 Resp: 842

Ion	Ratio	Lower	Upper
266	100		
264	62.8	50.8	76.2
268	61.9	51.5	77.3



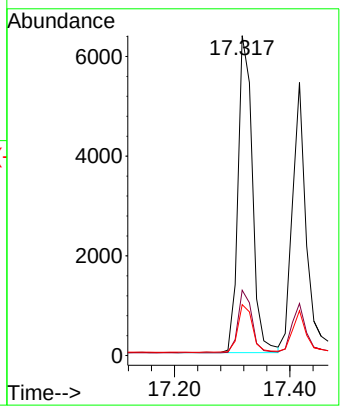


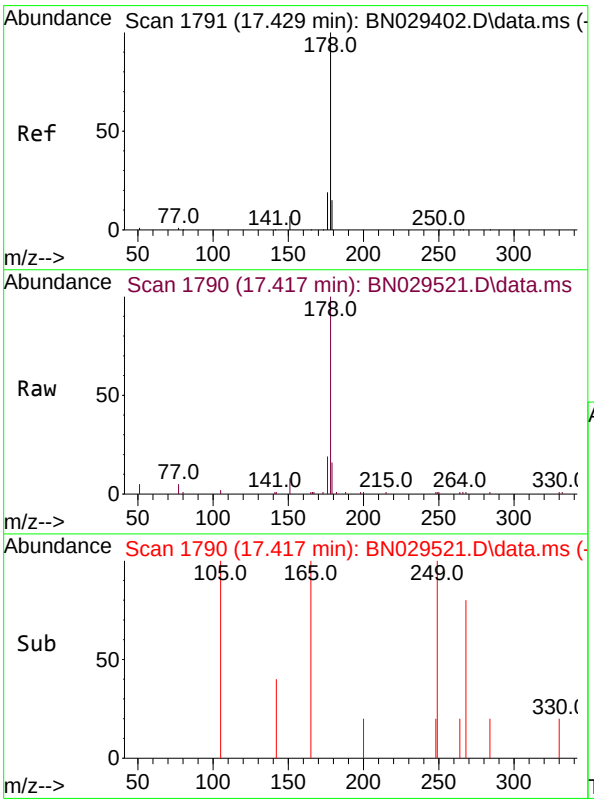
#25
Phenanthrene
Concen: 0.392 ng
RT: 17.317 min Scan# 1
Delta R.T. -0.013 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 10997

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.6
179	15.5	12.6	19.0

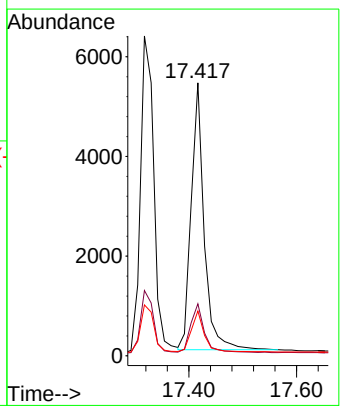


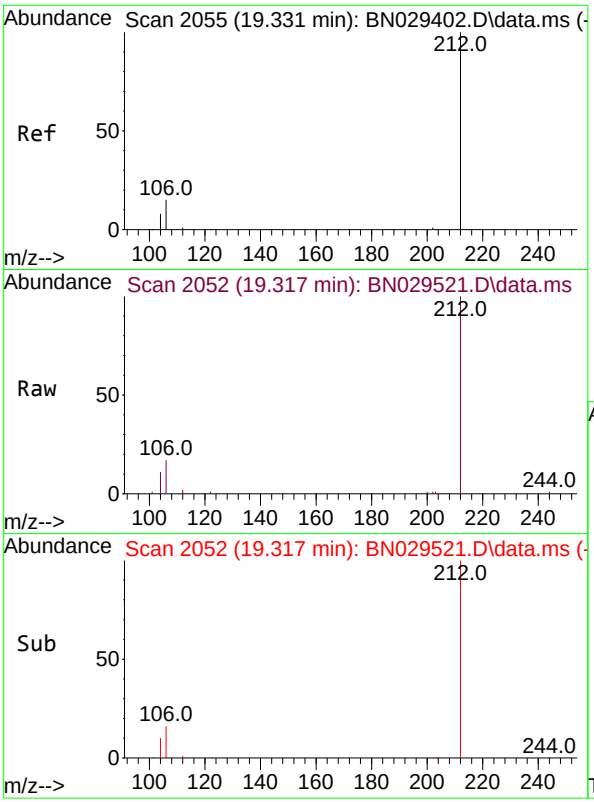


#26
Anthracene
Concen: 0.374 ng
RT: 17.417 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Tgt Ion:178 Resp: 8946

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.0	22.4
179	15.4	12.3	18.5



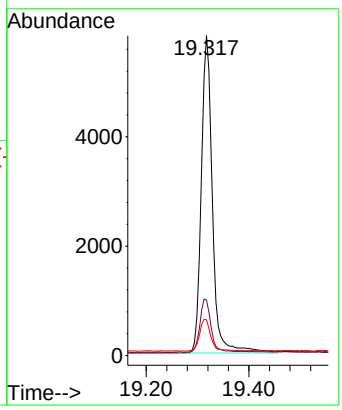


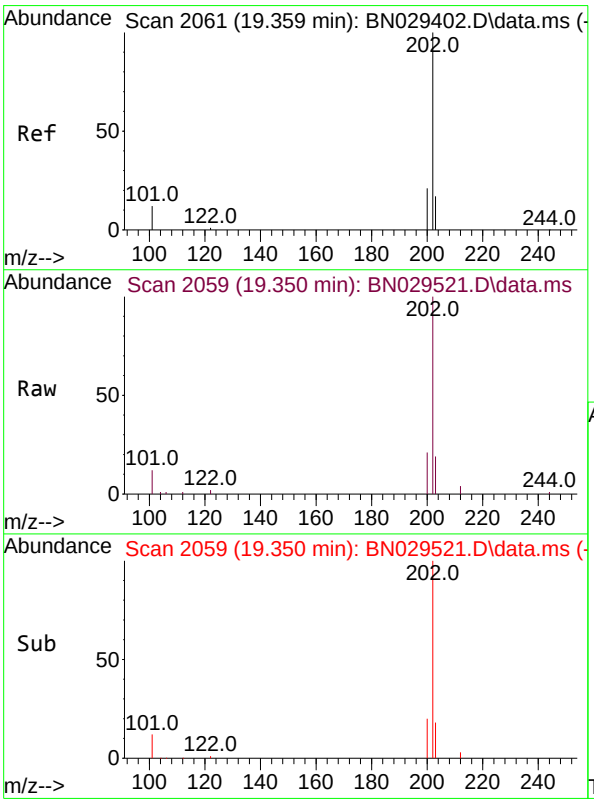
#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.317 min Scan# 20
Delta R.T. -0.005 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 8694

Ion	Ratio	Lower	Upper
212	100		
106	16.6	13.2	19.8
104	10.1	7.7	11.5

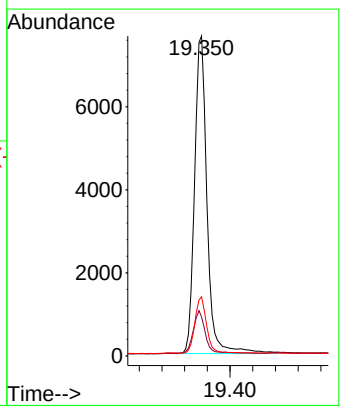


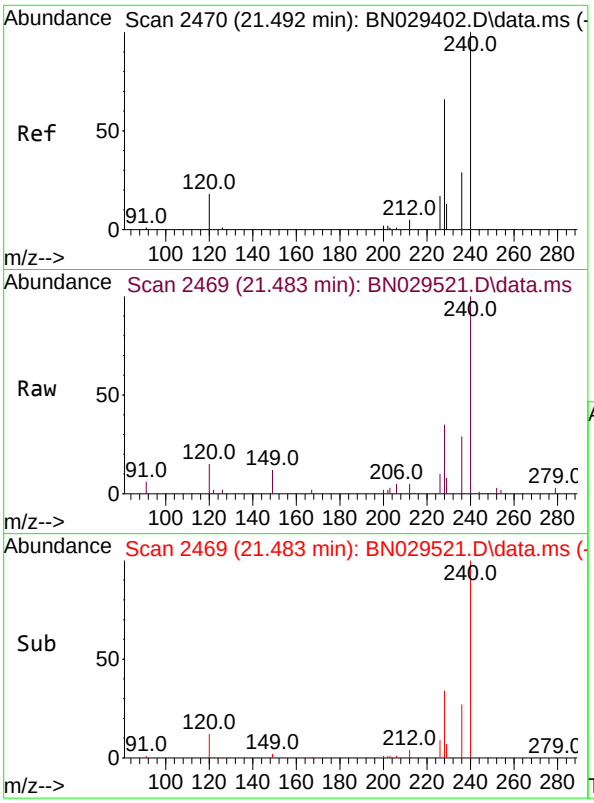


#28
Fluoranthene
Concen: 0.368 ng
RT: 19.350 min Scan# 2059
Delta R.T. -0.005 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Tgt Ion:202 Resp: 11612

Ion	Ratio	Lower	Upper
202	100		
101	12.8	10.5	15.7
203	17.1	13.5	20.3



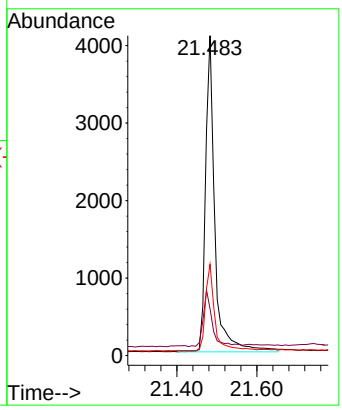


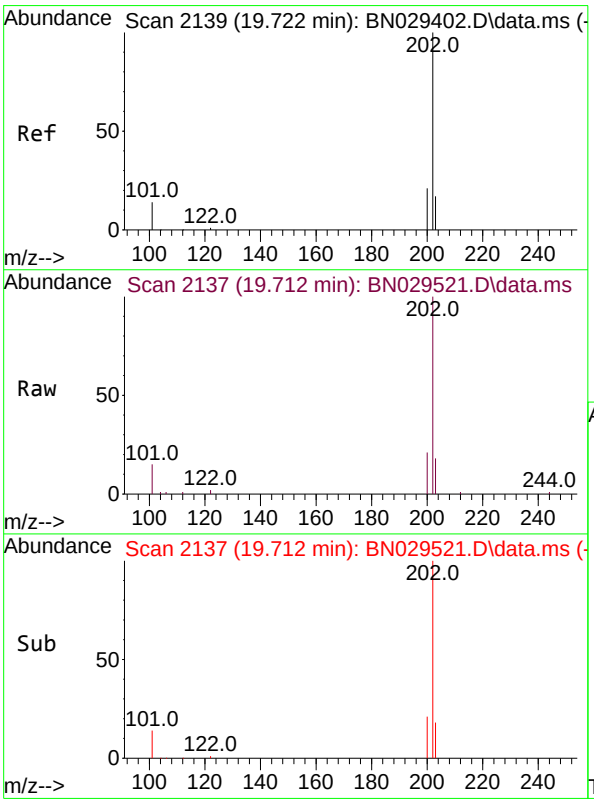
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 6556

Ion	Ratio	Lower	Upper
240	100		
120	14.6	16.7	25.1#
236	28.5	23.9	35.9

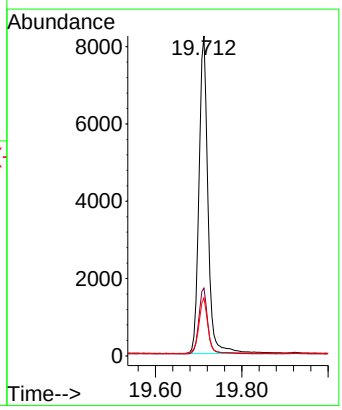


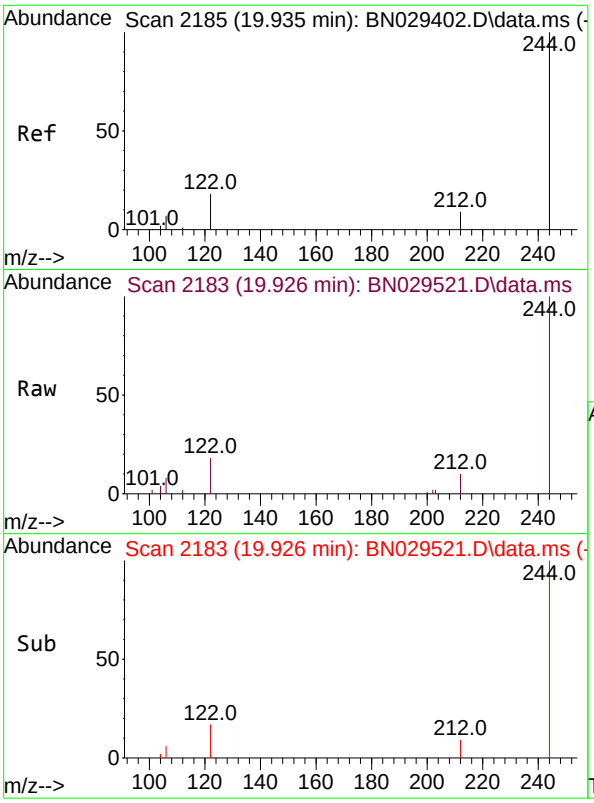


#30
Pyrene
Concen: 0.394 ng
RT: 19.712 min Scan# 2137
Delta R.T. -0.005 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Tgt Ion:202 Resp: 11904

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	25.0
203	17.6	14.2	21.4



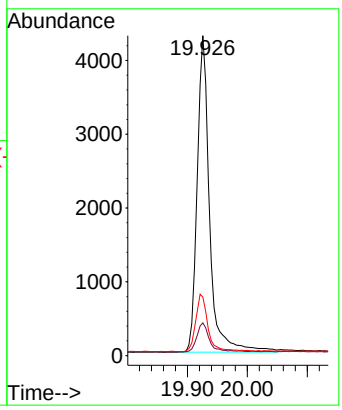


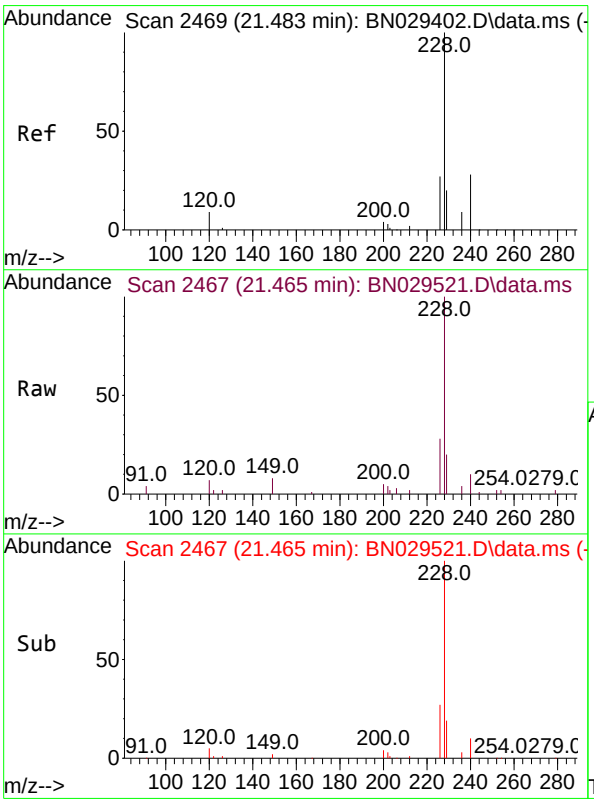
#31
Terphenyl-d14
Concen: 0.380 ng
RT: 19.926 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 6184

Ion	Ratio	Lower	Upper
244	100		
212	10.2	8.2	12.4
122	18.3	15.6	23.4

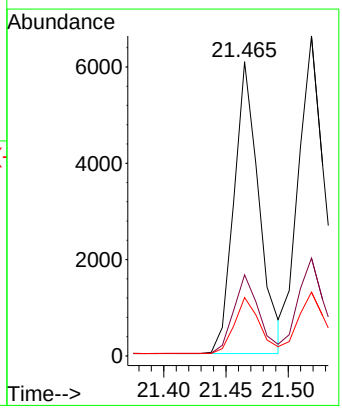


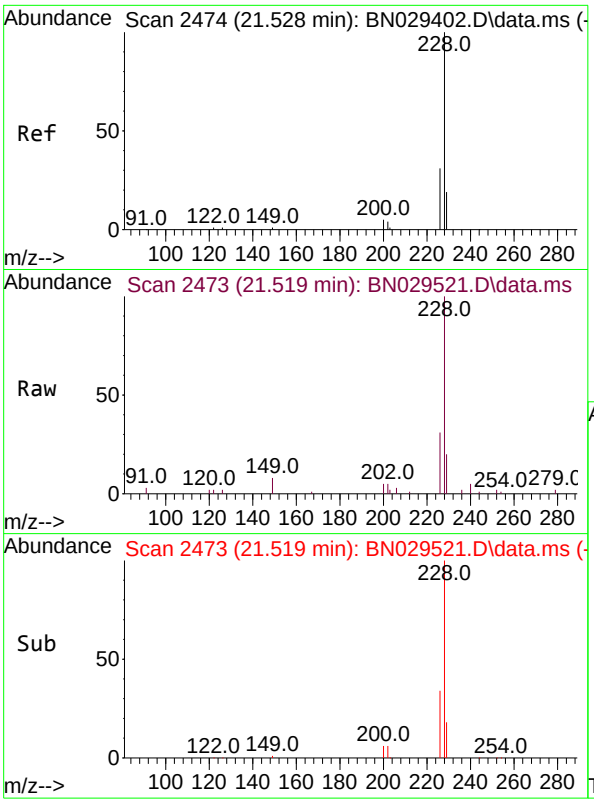


#32
Benzo(a)anthracene
Concen: 0.379 ng
RT: 21.465 min Scan# 2467
Delta R.T. -0.009 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Tgt Ion:228 Resp: 8491

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.2	33.4
229	19.8	16.5	24.7



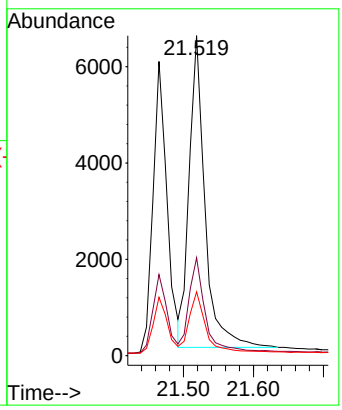


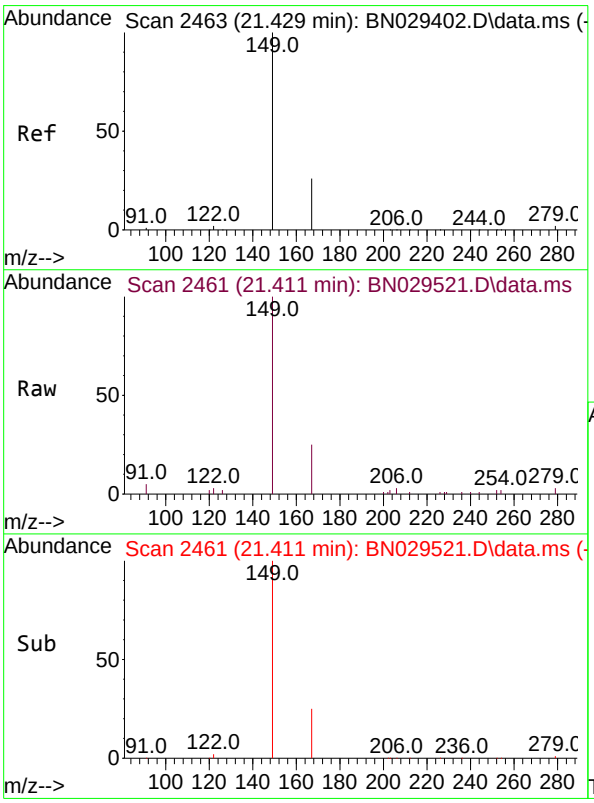
#33
Chrysene
Concen: 0.399 ng
RT: 21.519 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 10144

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	19.9	15.9	23.9

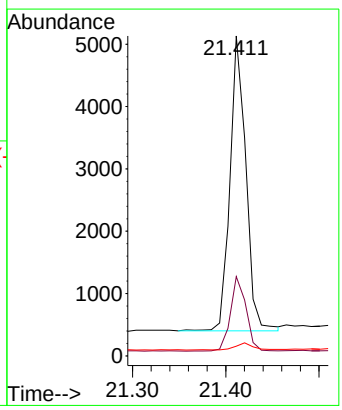


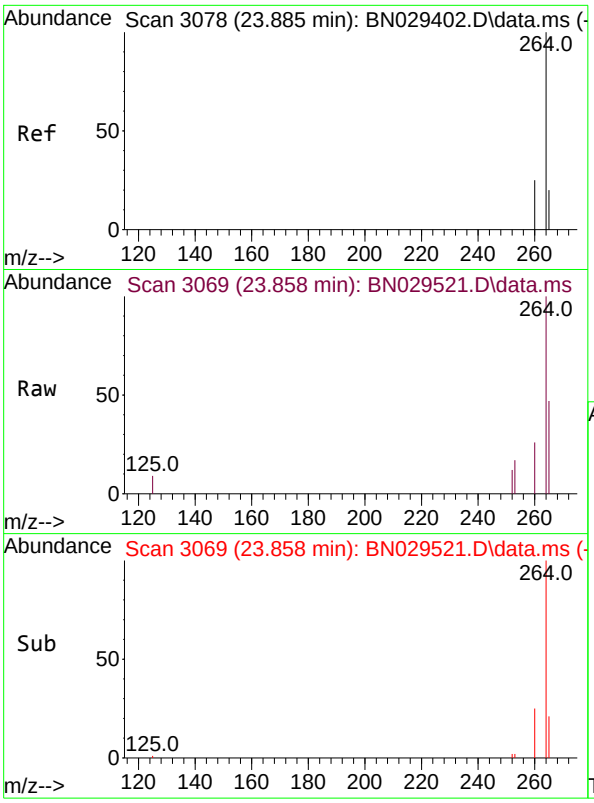


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.367 ng
RT: 21.411 min Scan# 2461
Delta R.T. -0.009 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Tgt Ion:149 Resp: 5603

Ion	Ratio	Lower	Upper
149	100		
167	24.8	20.1	30.1
279	2.6	2.5	3.7



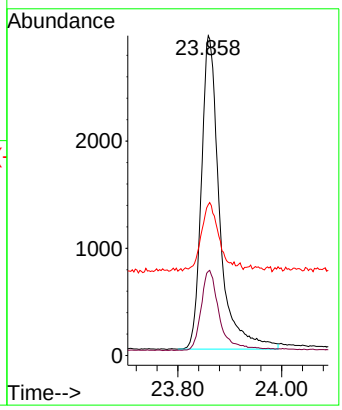


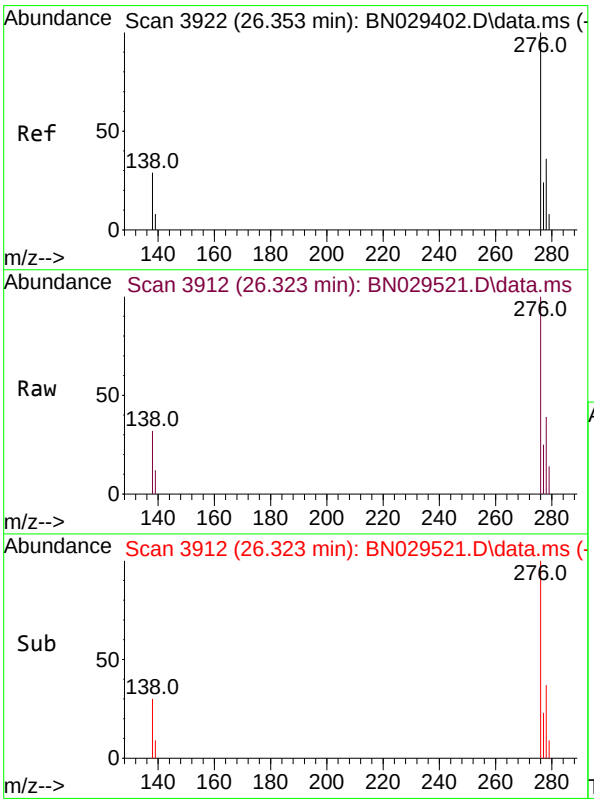
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.858 min Scan# 30
Delta R.T. -0.012 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 7129

Ion	Ratio	Lower	Upper
264	100		
260	26.3	21.2	31.8
265	47.2	41.5	62.3

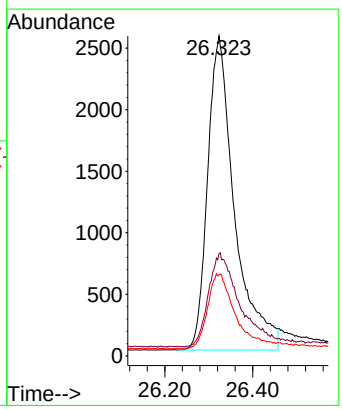


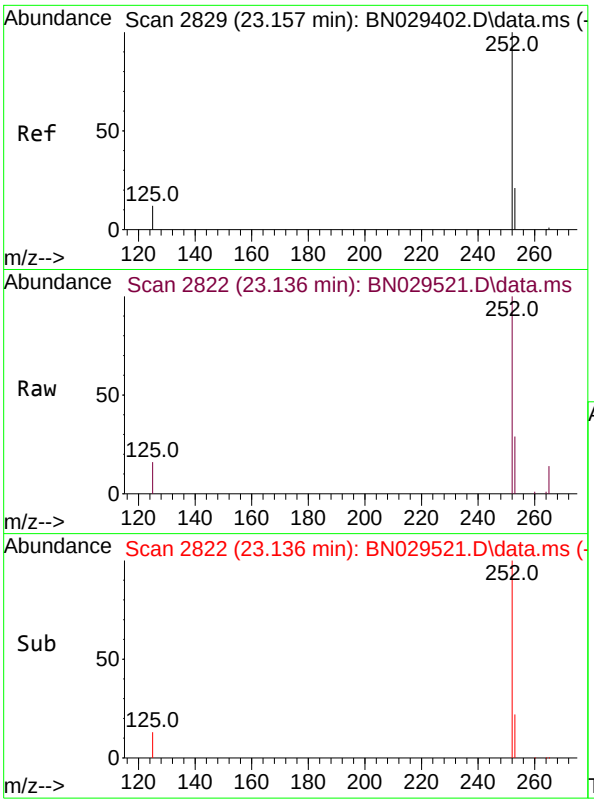


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.378 ng
RT: 26.323 min Scan# 3912
Delta R.T. -0.012 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Tgt Ion:276 Resp: 10836

Ion	Ratio	Lower	Upper
276	100		
138	34.9	20.5	30.7#
277	24.7	17.0	25.4



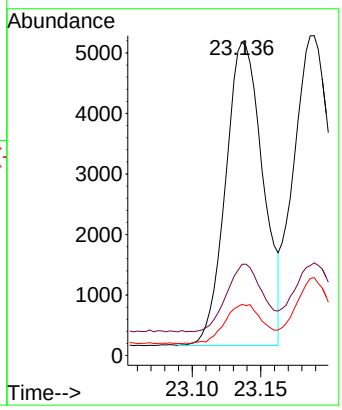


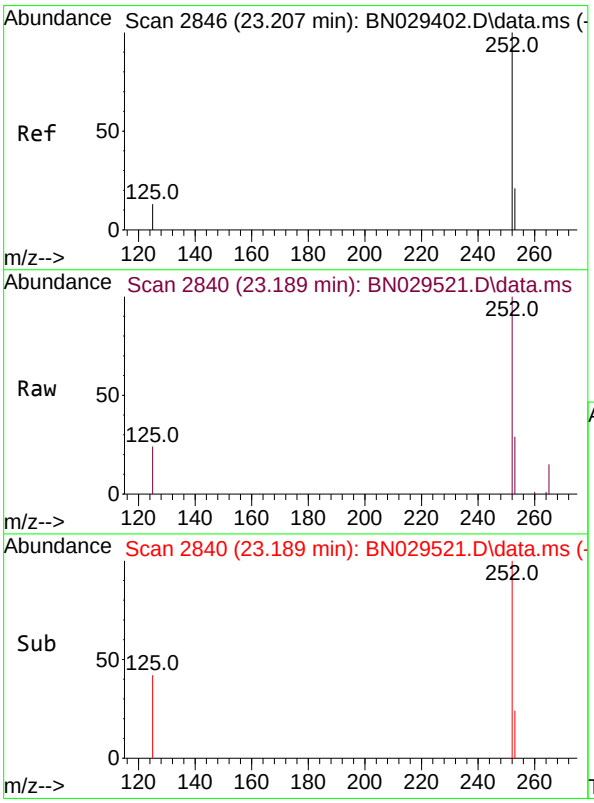
#37
Benzo(b)fluoranthene
Concen: 0.373 ng
RT: 23.136 min Scan# 28
Delta R.T. -0.012 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 9499

Ion	Ratio	Lower	Upper
252	100		
253	29.1	21.7	32.5
125	16.3	13.3	19.9

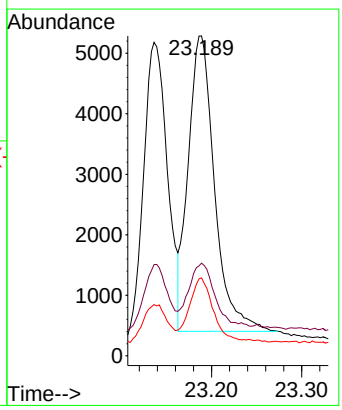


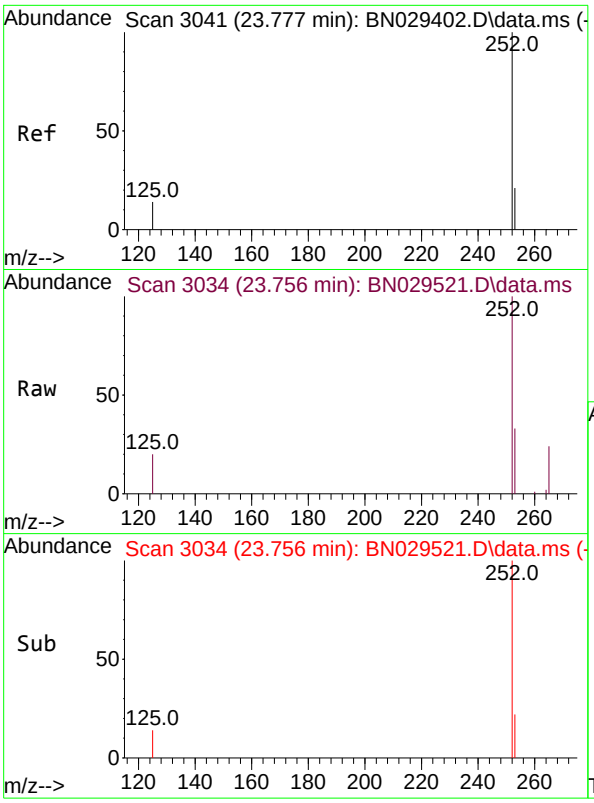


#38
Benzo(k)fluoranthene
Concen: 0.372 ng
RT: 23.189 min Scan# 2840
Delta R.T. -0.009 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Tgt Ion:252 Resp: 9926

Ion	Ratio	Lower	Upper
252	100		
253	29.0	21.8	32.8
125	24.4	13.9	20.9#



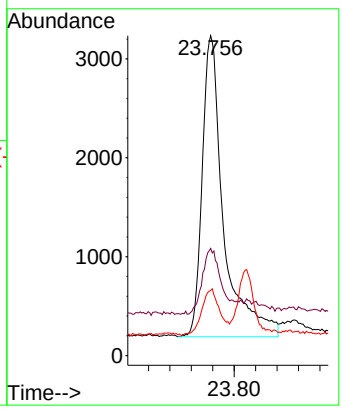


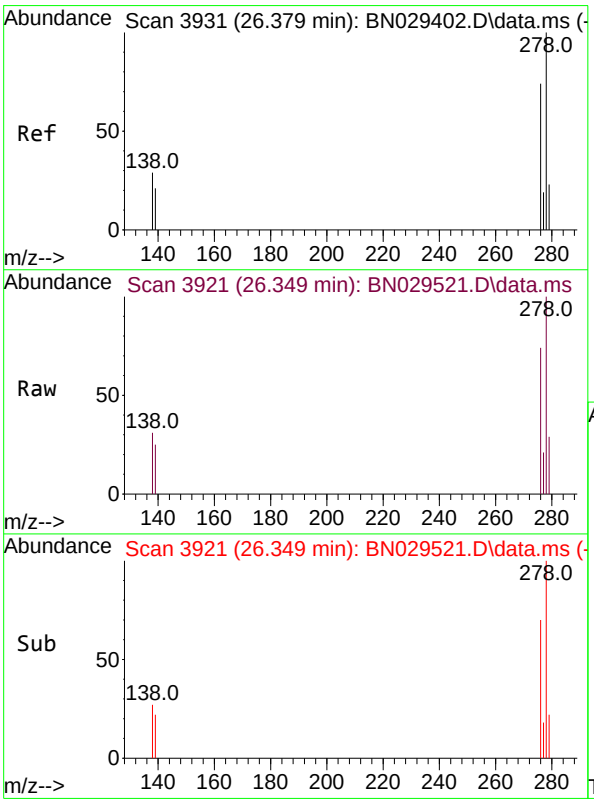
#39
Benzo(a)pyrene
Concen: 0.380 ng
RT: 23.756 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 8453

Ion	Ratio	Lower	Upper
252	100		
253	33.5	24.9	37.3
125	20.4	16.6	25.0

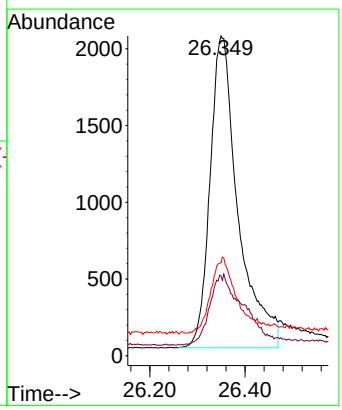


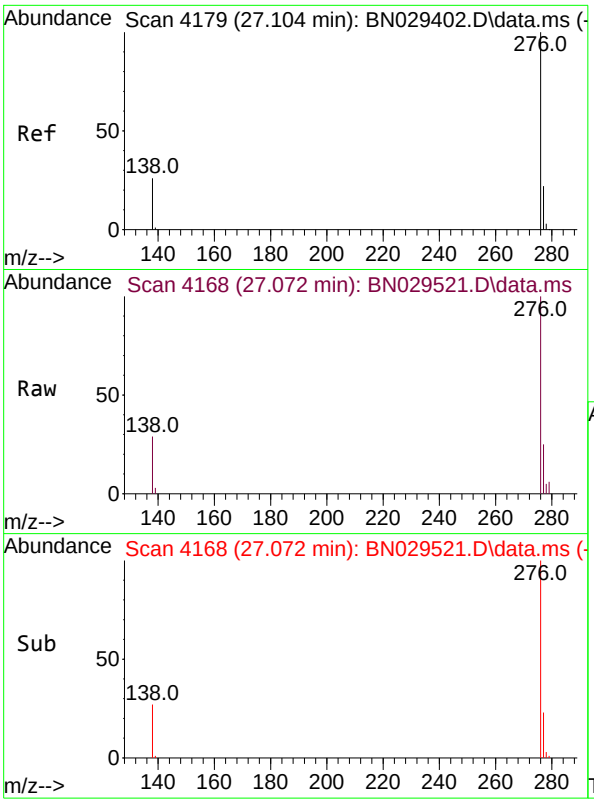


#40
Dibenzo(a,h)anthracene
Concen: 0.365 ng
RT: 26.349 min Scan# 3921
Delta R.T. -0.015 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Tgt Ion:278 Resp: 8334

Ion	Ratio	Lower	Upper
278	100		
139	25.0	20.4	30.6
279	29.1	25.0	37.6





#41
Benzo(g,h,i)perylene
Concen: 0.374 ng
RT: 27.072 min Scan# 41
Delta R.T. -0.012 min
Lab File: BN029521.D
Acq: 05 Feb 2024 23:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 10401

Ion	Ratio	Lower	Upper
276	100		
277	25.2	19.4	29.2
138	29.2	23.5	35.3