Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
Data File : BN030049.D
Acq On : 26 Feb 2024 09:43
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Feb 26 10:51:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.847	152	4723	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	12578	0.400	ng		0.00
13) Acenaphthene-d10	14.490	164	5835	0.400	ng		0.00
19) Phenanthrene-d10	17.255	188	11864	0.400	ng		0.00
29) Chrysene-d12	21.456	240	8595	0.400	ng		# 0.00
35) Perylene-d12	23.821	264	8141	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.428	112	4703	0.415	ng		0.00
5) Phenol-d6	7.017	99	5013	0.383	ng		0.00
8) Nitrobenzene-d5	9.014	82	4128	0.394	ng		0.00
11) 2-Methylnaphthalene-d10	12.242	152	6786	0.396	ng		0.00
14) 2,4,6-Tribromophenol	16.002	330	770	0.411	ng		0.00
15) 2-Fluorobiphenyl	13.121	172	9358	0.374	ng		0.00
27) Fluoranthene-d10	19.285	212	11855	0.413	ng		0.00
31) Terphenyl-d14	19.898	244	8505	0.399	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.348	88	2529	0.380	ng		97
3) n-Nitrosodimethylamine	3.687	42	2075	0.383	ng	#	91
6) bis(2-Chloroethyl)ether	7.291	93	5029	0.403	ng		99
9) Naphthalene	10.690	128	14170	0.395	ng		100
10) Hexachlorobutadiene	10.968	225	2801	0.412	ng	#	99
12) 2-Methylnaphthalene	12.314	142	8164	0.388	ng		99
16) Acenaphthylene	14.212	152	9541	0.344	ng		100
17) Acenaphthene	14.554	154	7332	0.394	ng		98
18) Fluorene	15.543	166	8798	0.377	ng		99
20) 4,6-Dinitro-2-methylph...	15.654	198	404	0.232	ng	#	62
21) 4-Bromophenyl-phenylether	16.449	248	2455	0.348	ng	#	86
22) Hexachlorobenzene	16.548	284	3491	0.403	ng		93
23) Atrazine	16.734	200	1949	0.388	ng		99
24) Pentachlorophenol	16.908	266	1131	0.412	ng		99
25) Phenanthrene	17.293	178	12941	0.369	ng		99
26) Anthracene	17.392	178	11025	0.369	ng		100
28) Fluoranthene	19.317	202	15341	0.389	ng		99
30) Pyrene	19.680	202	15817	0.400	ng		100
32) Benzo(a)anthracene	21.438	228	10406	0.354	ng		99
33) Chrysene	21.492	228	13627	0.408	ng		99
34) Bis(2-ethylhexyl)phtha...	21.385	149	7651	0.382	ng		100
36) Indeno(1,2,3-cd)pyrene	26.274	276	11858	0.362	ng	#	80
37) Benzo(b)fluoranthene	23.098	252	11415	0.392	ng		99
38) Benzo(k)fluoranthene	23.151	252	11732	0.385	ng		99
39) Benzo(a)pyrene	23.718	252	9953	0.392	ng		98
40) Dibenzo(a,h)anthracene	26.317	278	9810	0.376	ng		96
41) Benzo(g,h,i)perylene	27.004	276	12453	0.392	ng		99

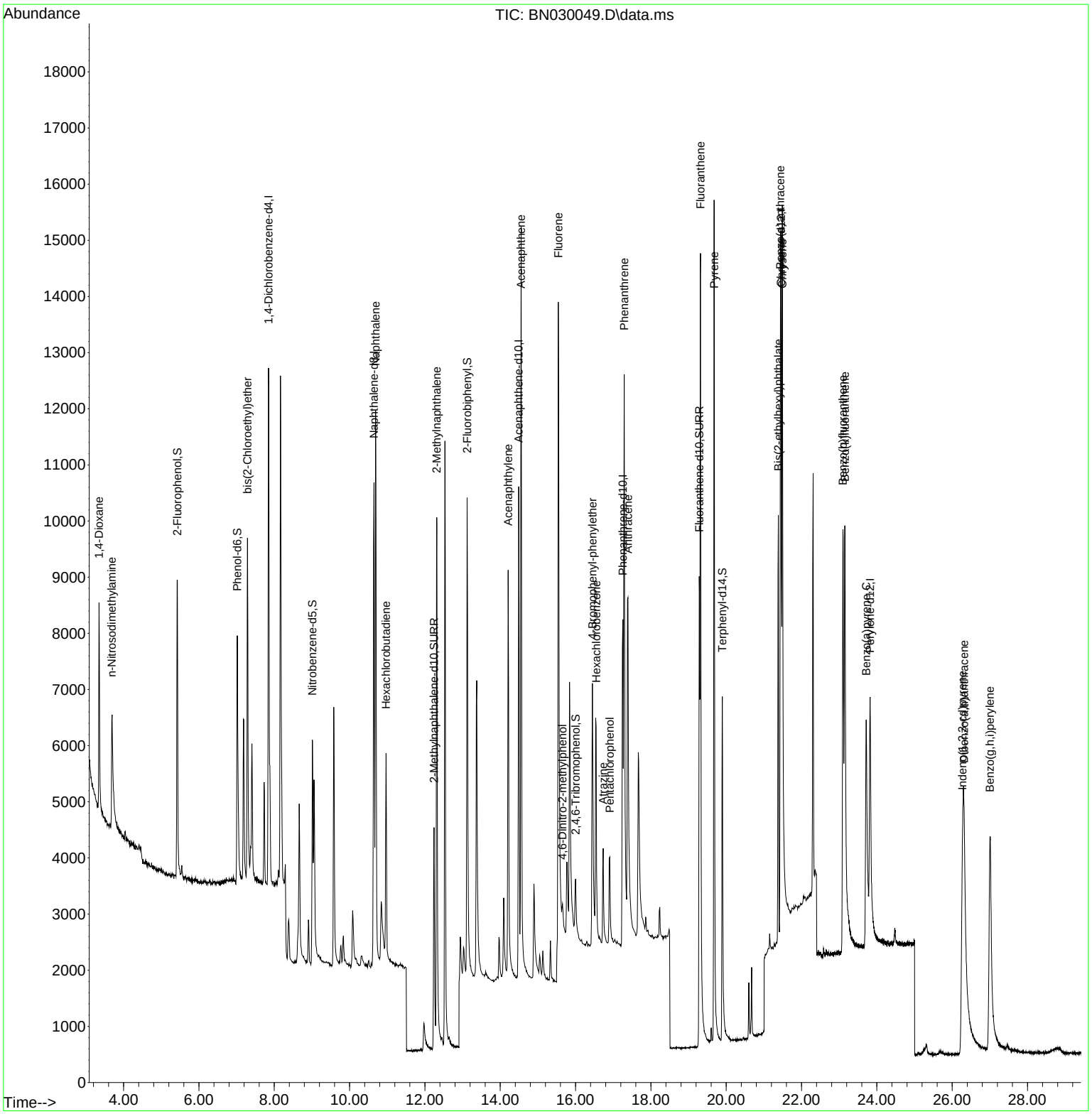
(#) = qualifier out of range (m) = manual integration (+) = signals summed

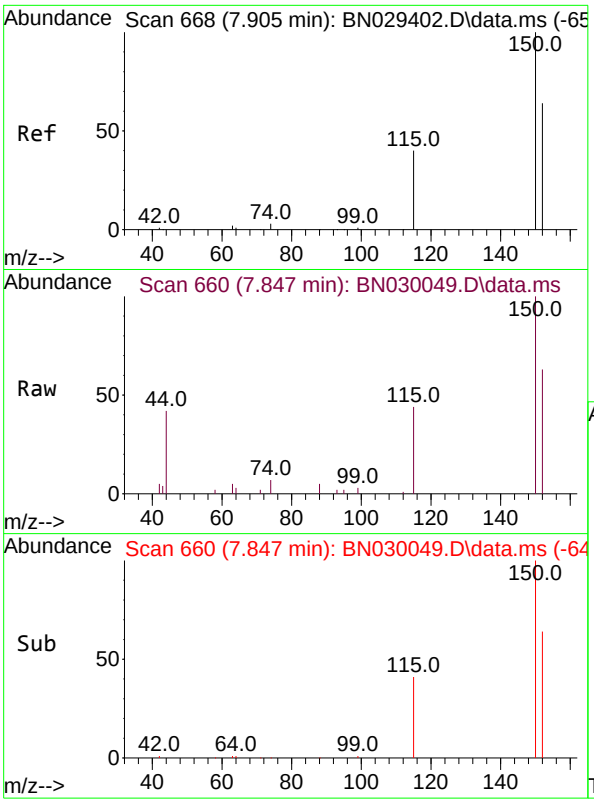
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
Data File : BN030049.D
Acq On : 26 Feb 2024 09:43
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Feb 26 10:51:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration



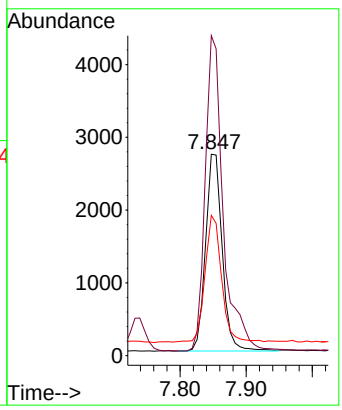


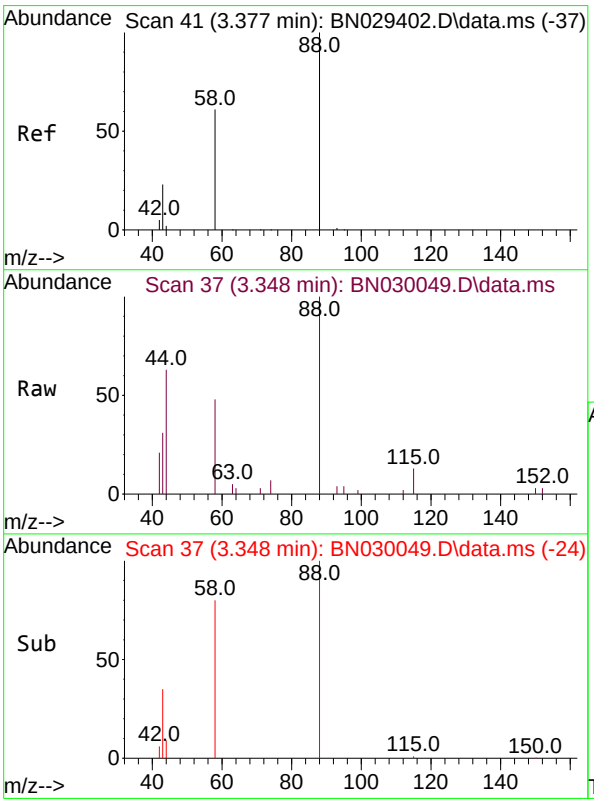
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 4723

Ion	Ratio	Lower	Upper
152	100		
150	158.9	123.0	184.4
115	69.7	51.4	77.0

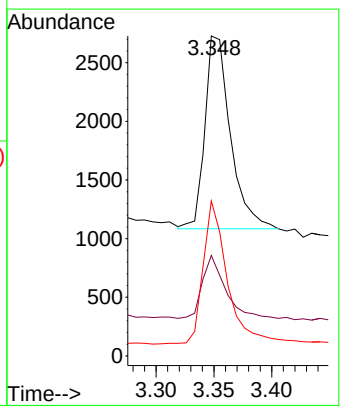


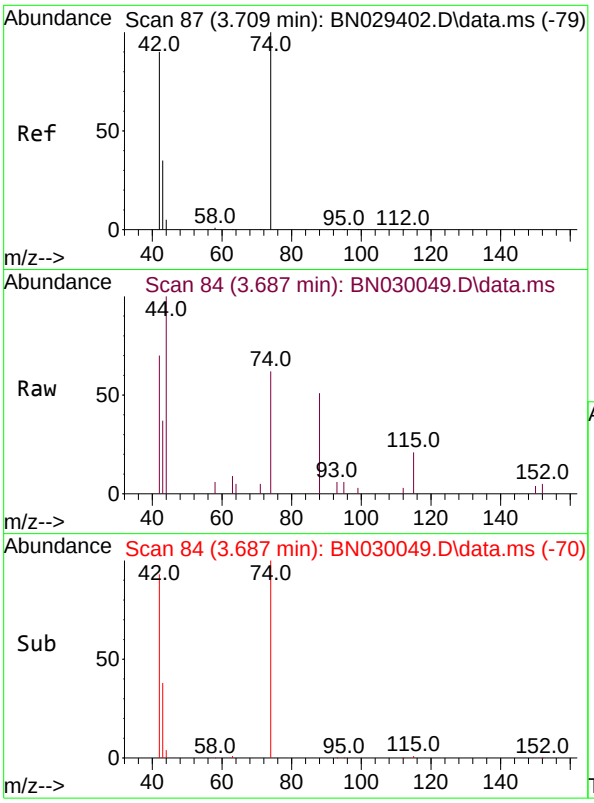


#2
1,4-Dioxane
Concen: 0.380 ng
RT: 3.348 min Scan# 37
Delta R.T. -0.007 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Tgt Ion: 88 Resp: 2529

Ion	Ratio	Lower	Upper
88	100		
43	29.3	23.3	34.9
58	70.0	53.8	80.6



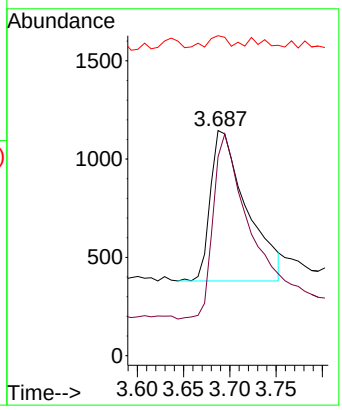


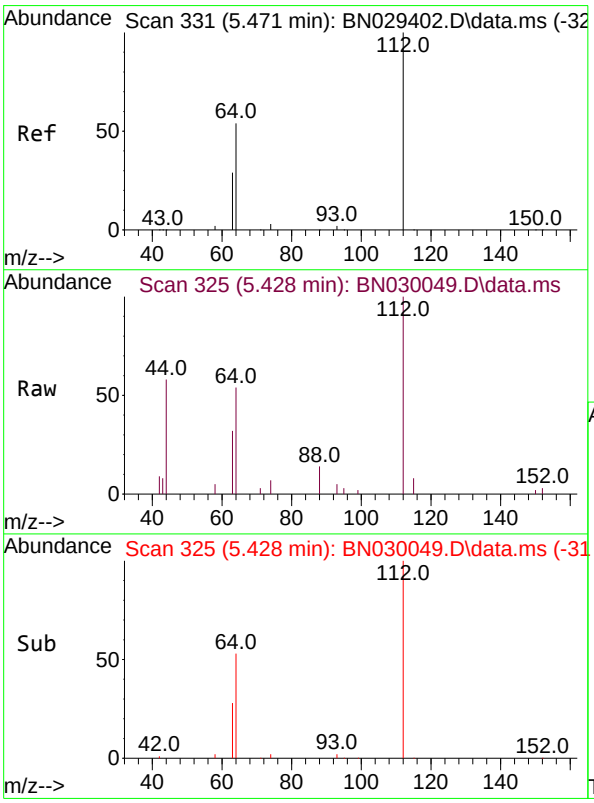
#3
n-Nitrosodimethylamine
Concen: 0.383 ng
RT: 3.687 min Scan# 84
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 2075

Ion	Ratio	Lower	Upper
42	100		
74	124.2	93.7	140.5
44	4.5	13.0	19.4#

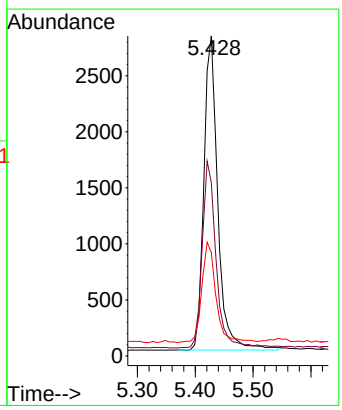


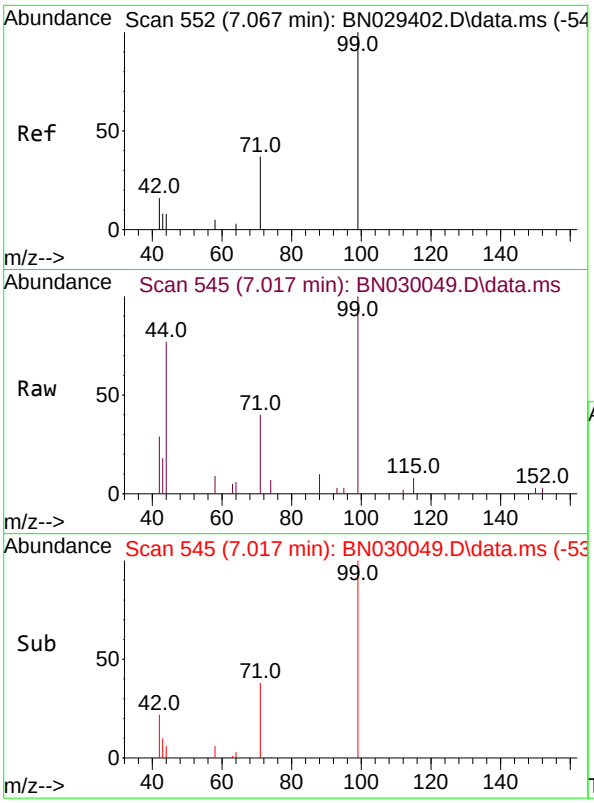


#4
2-Fluorophenol
Concen: 0.415 ng
RT: 5.428 min Scan# 325
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Tgt Ion:112 Resp: 4703

Ion	Ratio	Lower	Upper
112	100		
64	59.5	47.2	70.8
63	32.4	25.8	38.6



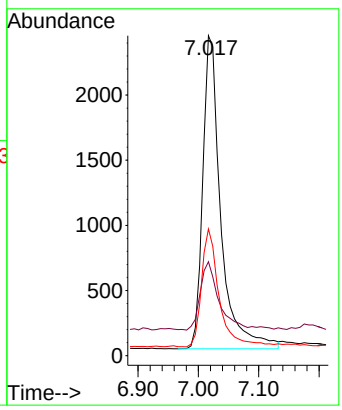


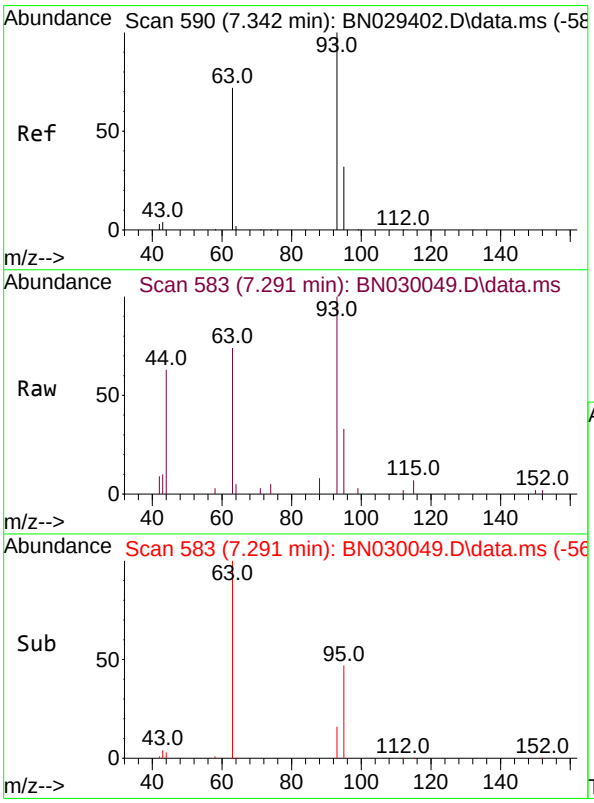
#5
Phenol-d6
Concen: 0.383 ng
RT: 7.017 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 5013

Ion	Ratio	Lower	Upper
99	100		
42	22.5	16.9	25.3
71	37.0	30.0	45.0

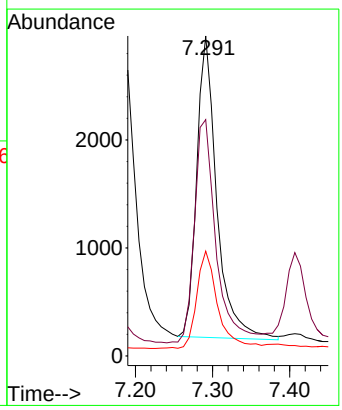


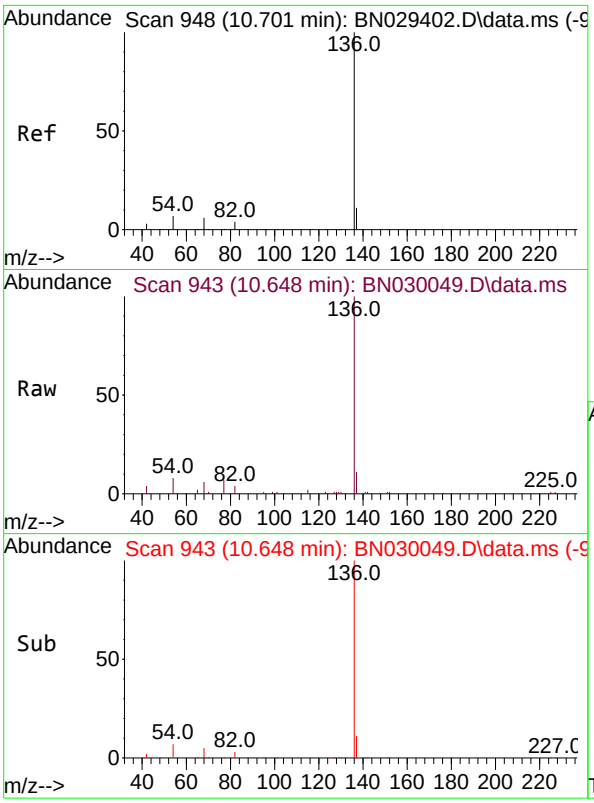


#6
bis(2-Chloroethyl)ether
Concen: 0.403 ng
RT: 7.291 min Scan# 583
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Tgt Ion: 93 Resp: 5029

Ion	Ratio	Lower	Upper
93	100		
63	80.1	63.1	94.7
95	34.0	27.1	40.7



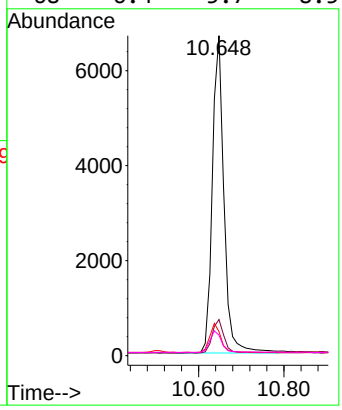


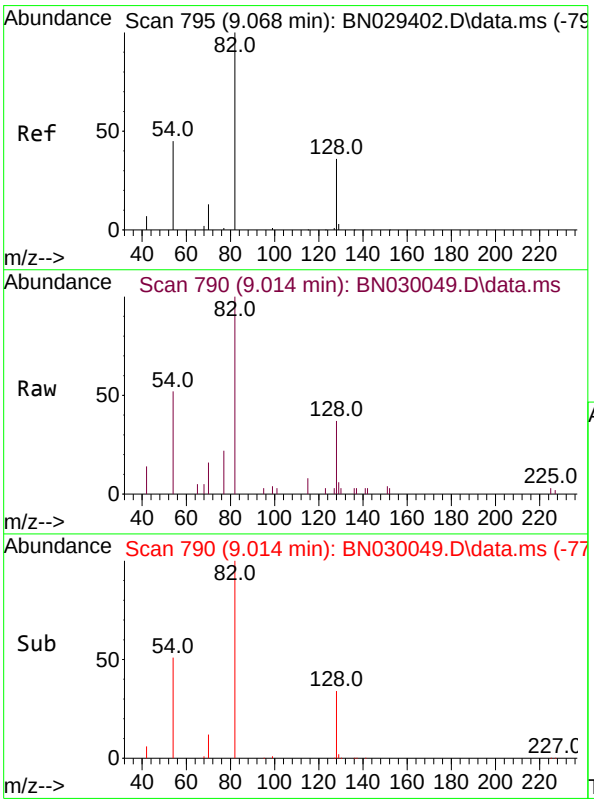
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 12578

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.7	14.5
54	7.5	6.6	10.0
68	6.4	5.7	8.5

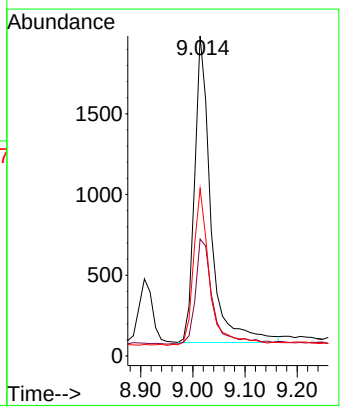


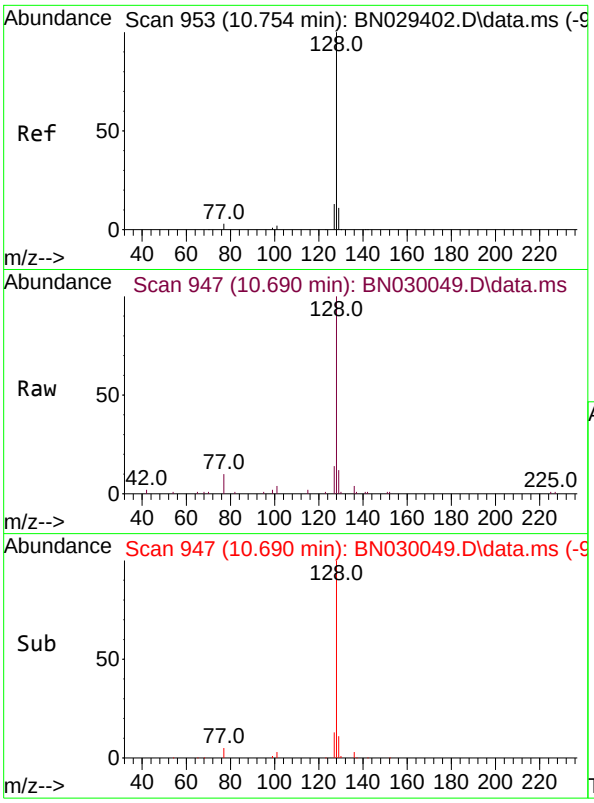


#8
Nitrobenzene-d5
Concen: 0.394 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Tgt Ion: 82 Resp: 4128

Ion	Ratio	Lower	Upper
82	100		
128	36.6	31.6	47.4
54	52.4	38.2	57.4



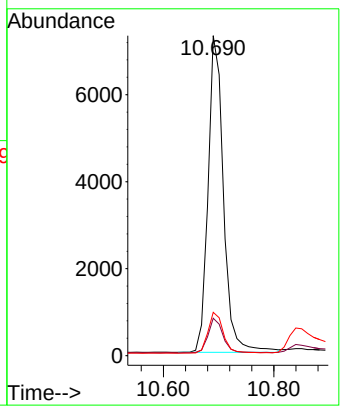


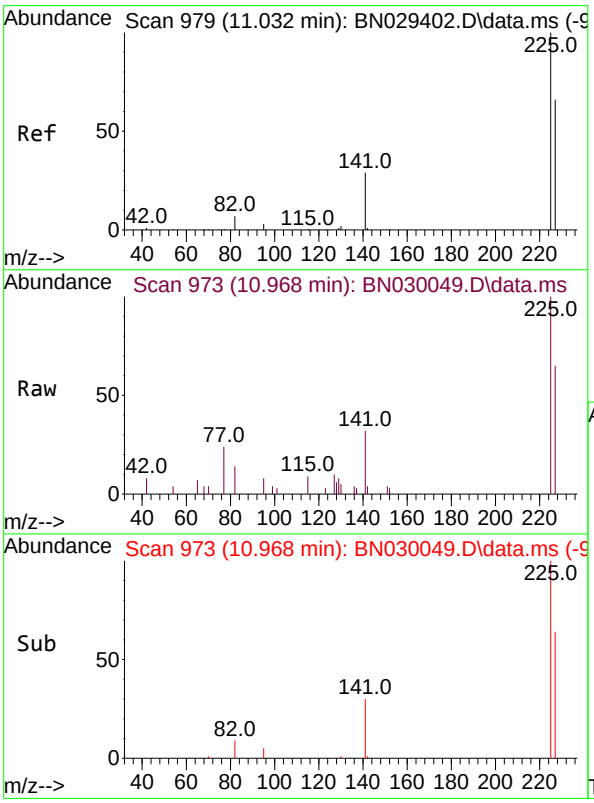
#9
Naphthalene
Concen: 0.395 ng
RT: 10.690 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 14170

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.5	14.3
127	13.5	10.8	16.2

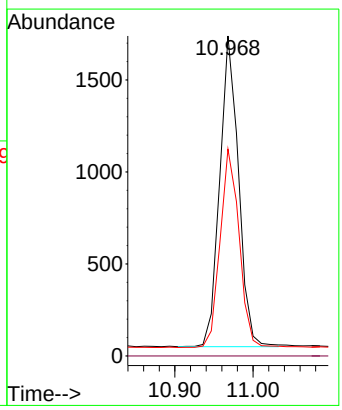


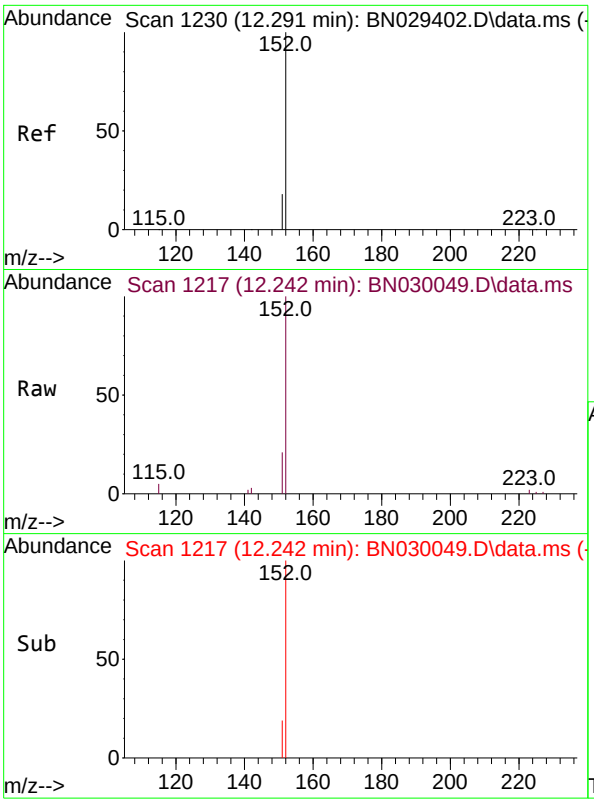


#10
Hexachlorobutadiene
Concen: 0.412 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Tgt Ion:225 Resp: 2801

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.8	51.1	76.7



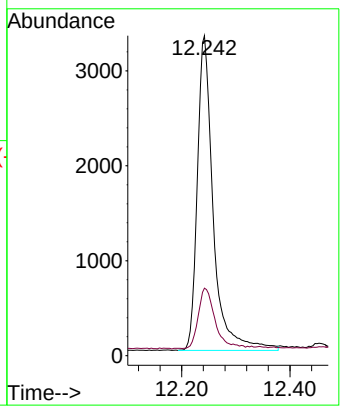


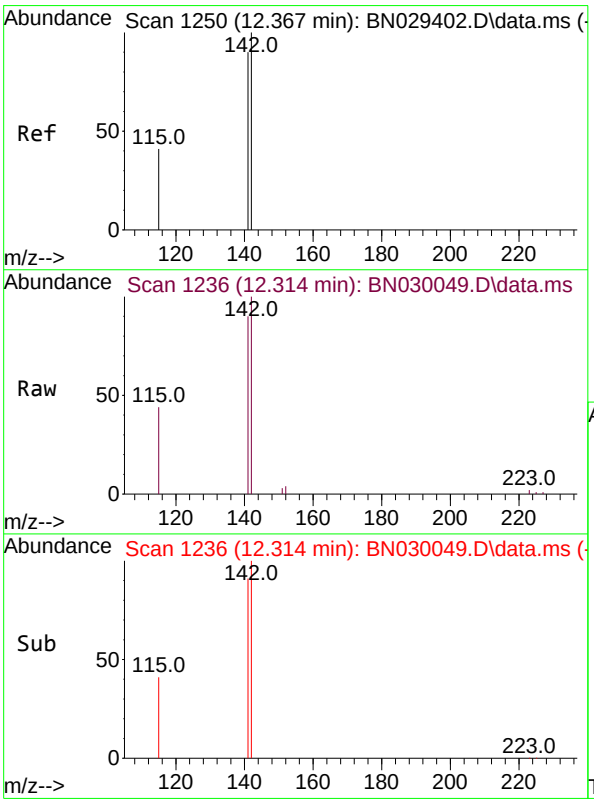
#11
2-Methylnaphthalene-d10
Concen: 0.396 ng
RT: 12.242 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 6786

Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.1	25.7

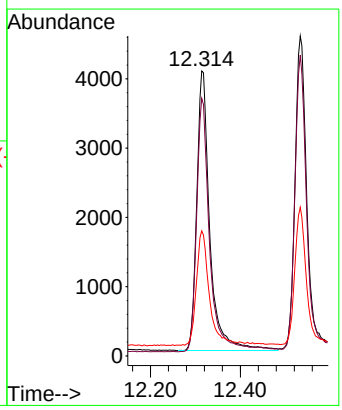


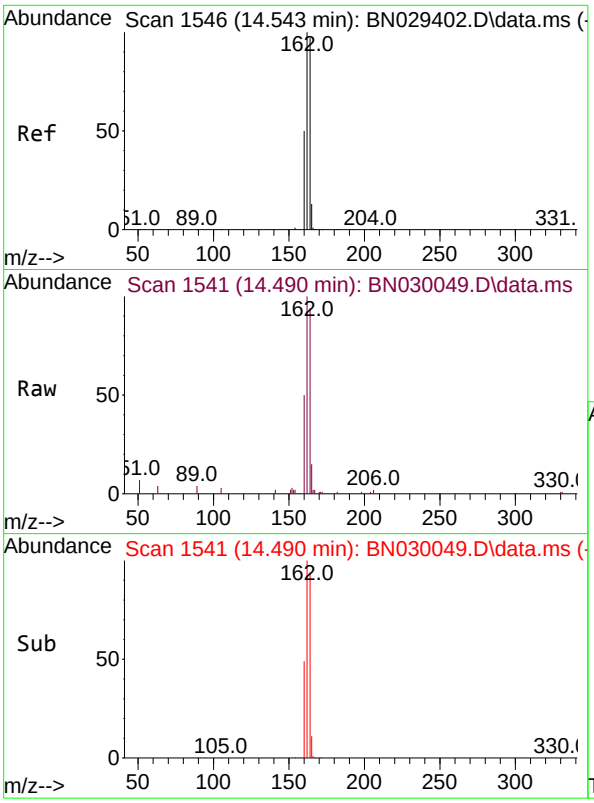


#12
2-Methylnaphthalene
Concen: 0.388 ng
RT: 12.314 min Scan# 1236
Delta R.T. -0.004 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Tgt Ion:142 Resp: 8164

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.9	107.9
115	43.9	33.9	50.9



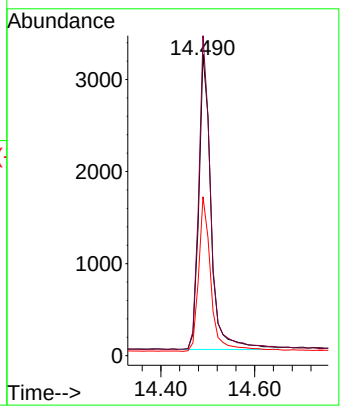


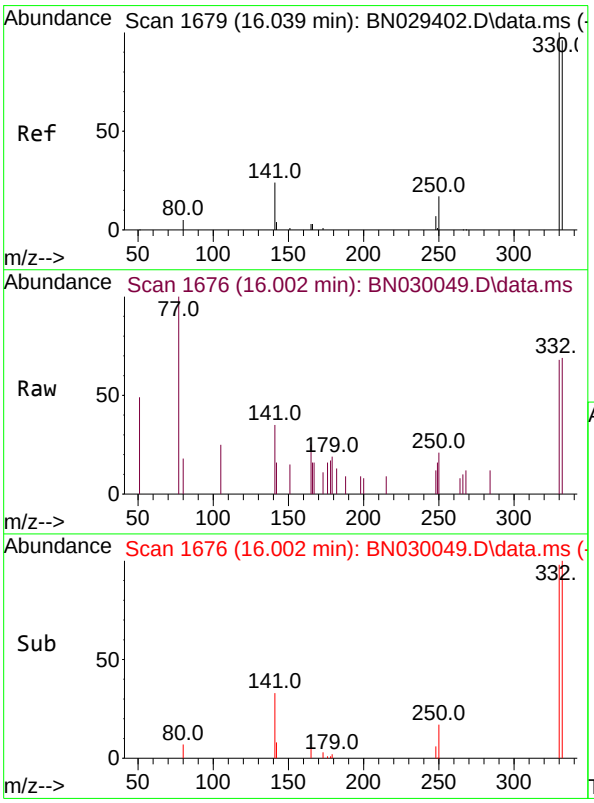
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.490 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 5835

Ion	Ratio	Lower	Upper
164	100		
162	106.2	82.6	123.8
160	52.7	41.5	62.3

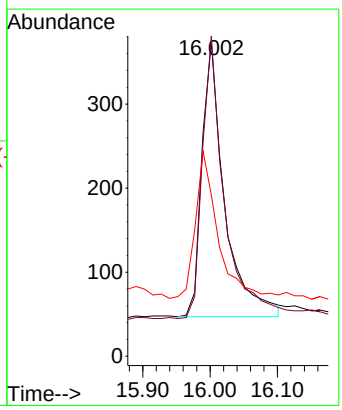


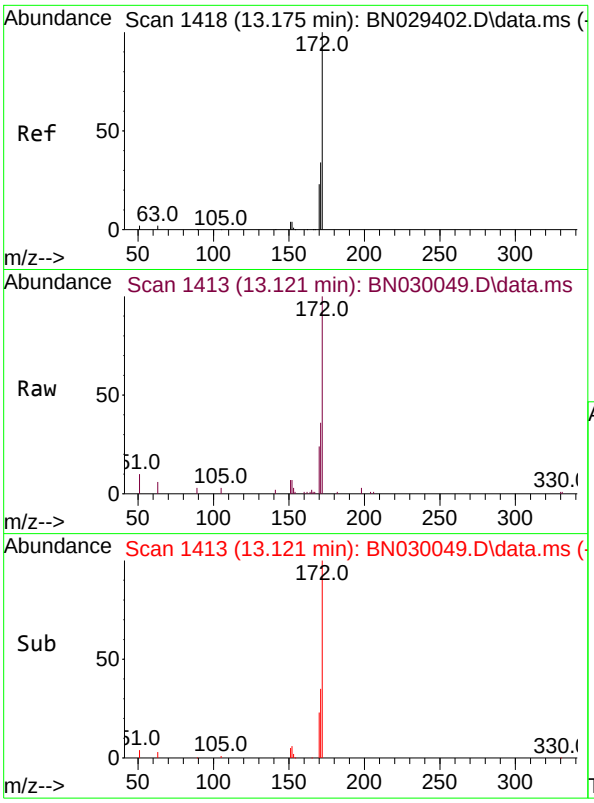


#14
2,4,6-Tribromophenol
Concen: 0.411 ng
RT: 16.002 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Tgt Ion:330 Resp: 770

Ion	Ratio	Lower	Upper
330	100		
332	99.6	76.0	114.0
141	52.5	43.4	65.2



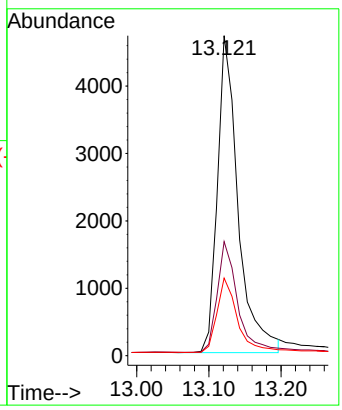


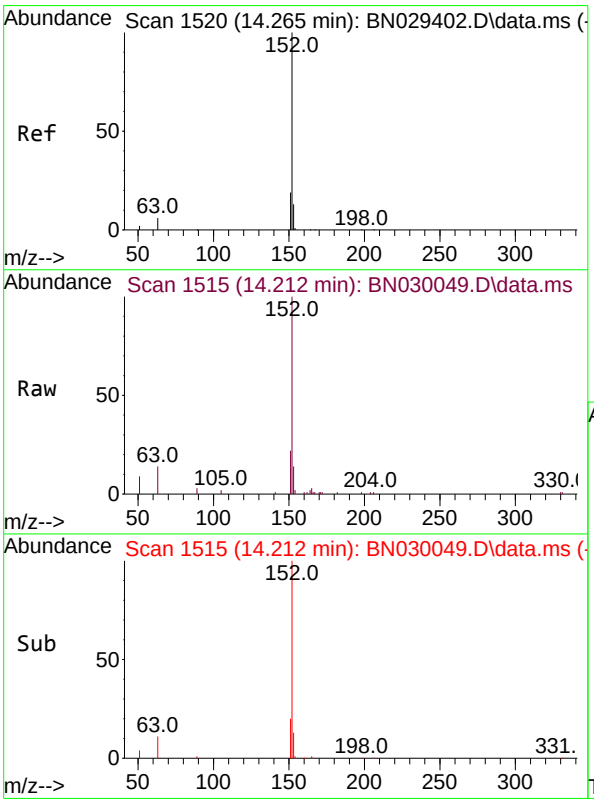
#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 13.121 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 9358

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.0	42.0
170	24.2	18.7	28.1

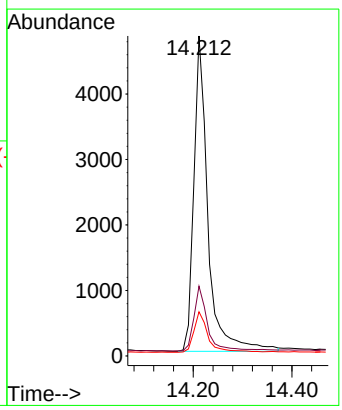


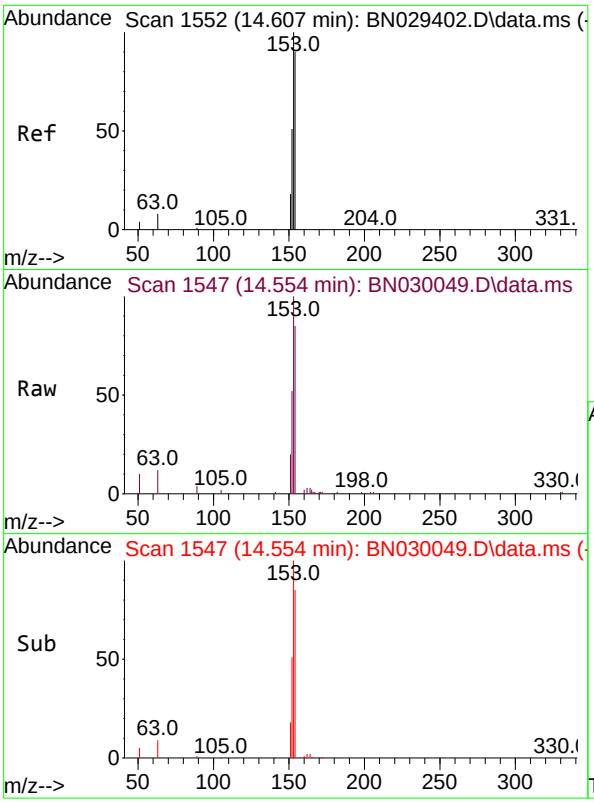


#16
Acenaphthylene
Concen: 0.344 ng
RT: 14.212 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Tgt Ion:152 Resp: 9541

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	12.9	10.5	15.7



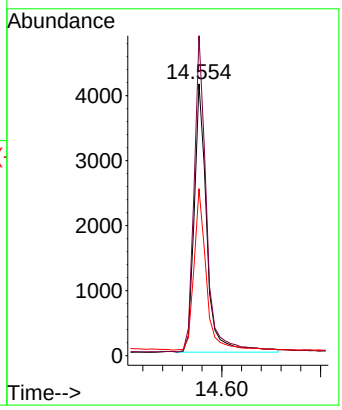


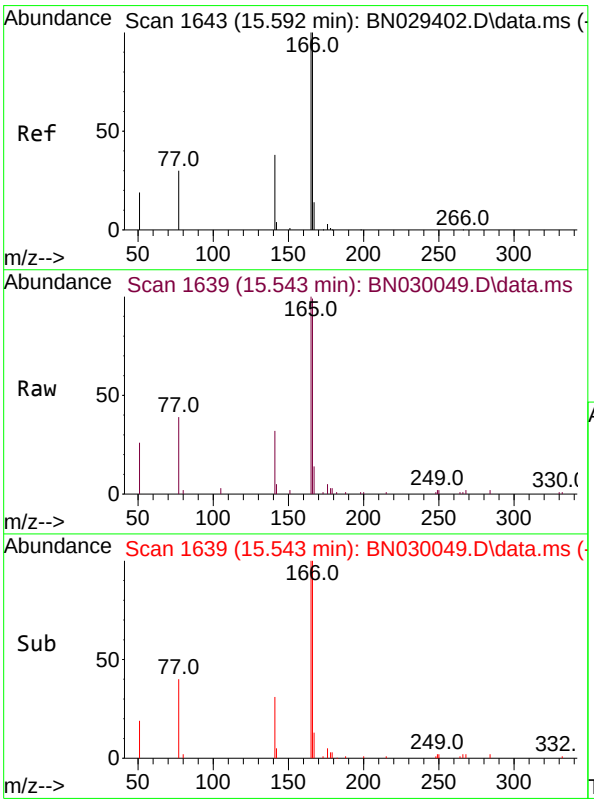
#17
Acenaphthene
Concen: 0.394 ng
RT: 14.554 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 7332

Ion	Ratio	Lower	Upper
154	100		
153	115.6	93.6	140.4
152	58.4	48.6	73.0

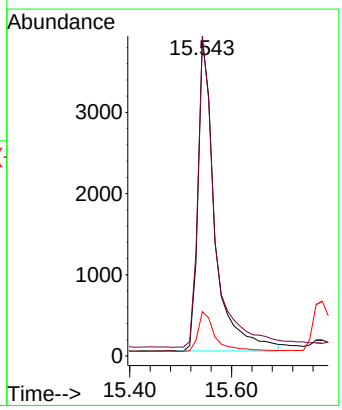


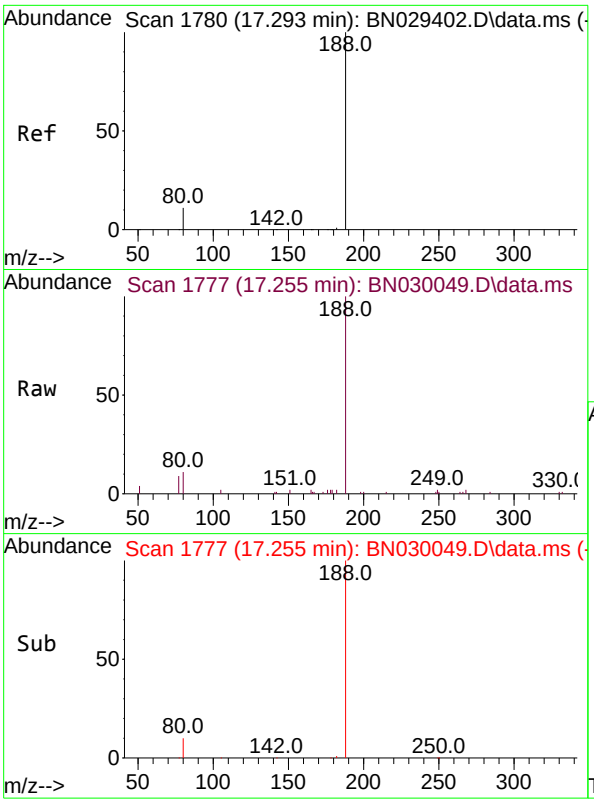


#18
Fluorene
Concen: 0.377 ng
RT: 15.543 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Tgt Ion:166 Resp: 8798

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.9	119.9
167	13.3	11.3	16.9



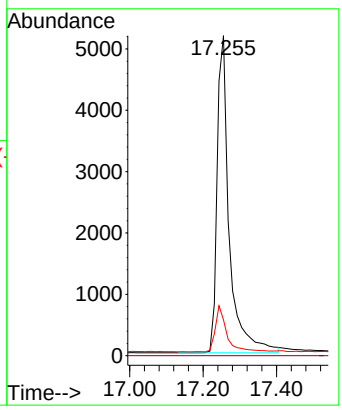


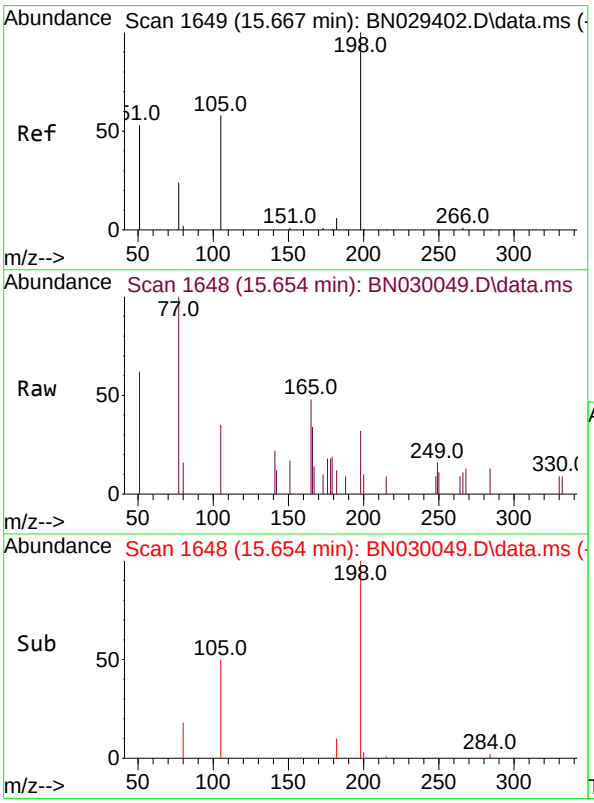
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 11864

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.2	10.0	15.0

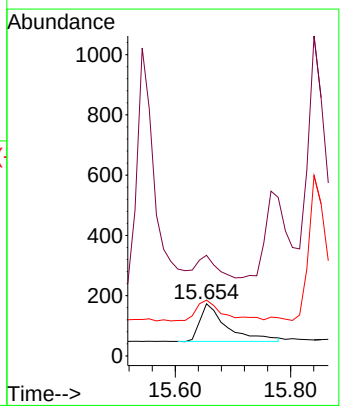


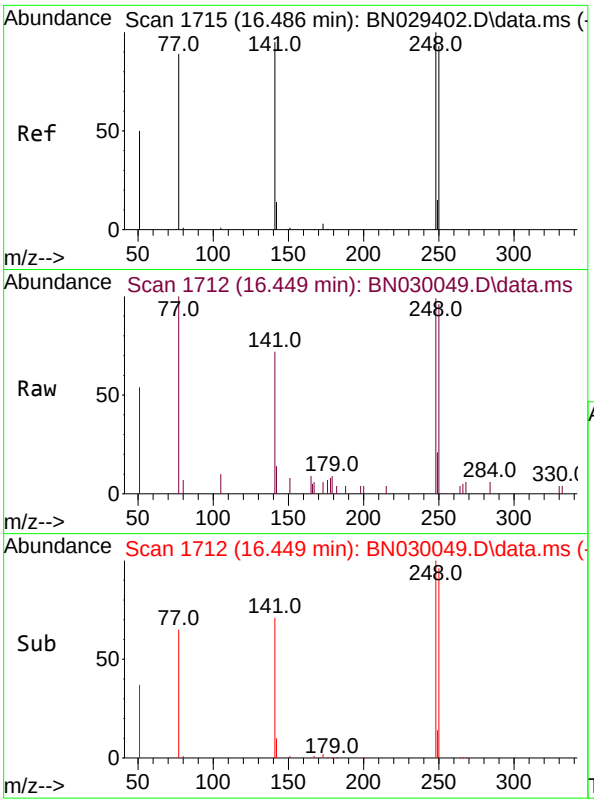


#20
4,6-Dinitro-2-methylphenol
Concen: 0.232 ng
RT: 15.654 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Tgt Ion:198 Resp: 404

Ion	Ratio	Lower	Upper
198	100		
51	193.1	111.0	166.6#
105	106.9	67.0	100.6#



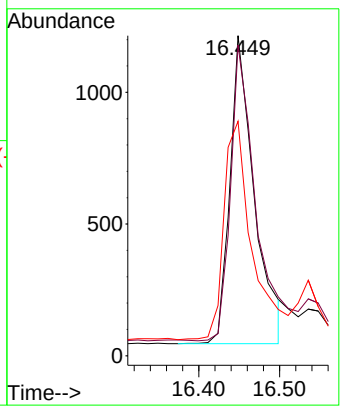


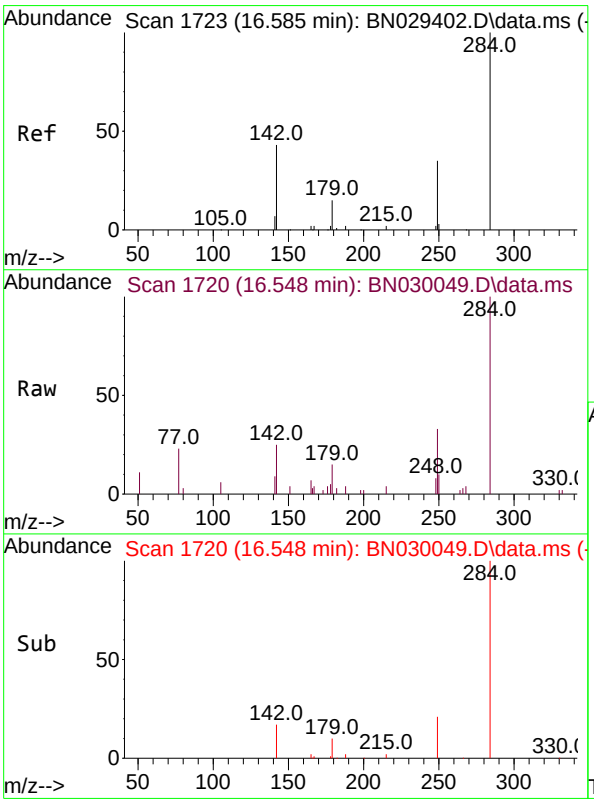
#21
4-Bromophenyl-phenylether
Concen: 0.348 ng
RT: 16.449 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 2455

Ion	Ratio	Lower	Upper
248	100		
250	97.1	75.0	112.4
141	73.3	77.0	115.6#

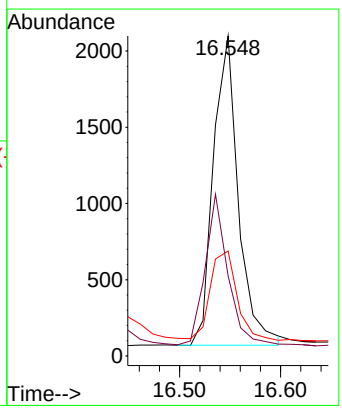


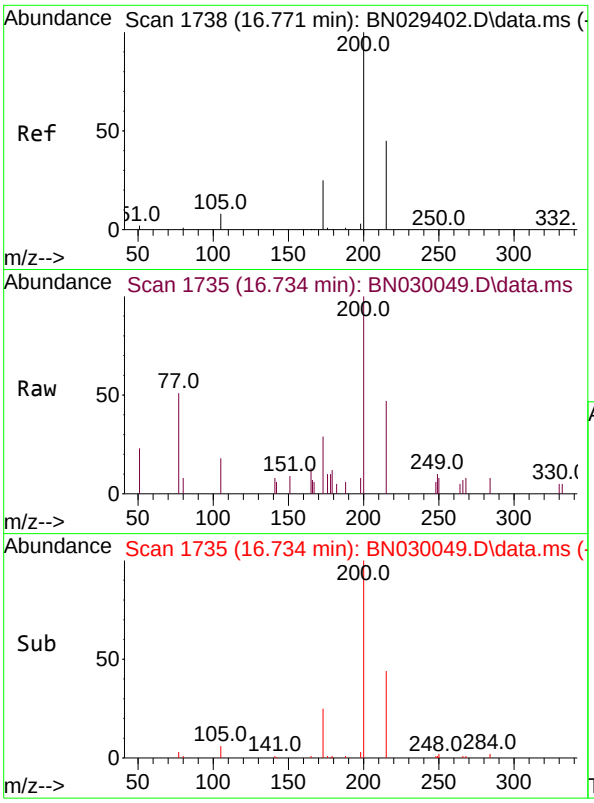


#22
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.548 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Tgt Ion:284 Resp: 3491

Ion	Ratio	Lower	Upper
284	100		
142	43.7	39.4	59.2
249	30.7	26.9	40.3



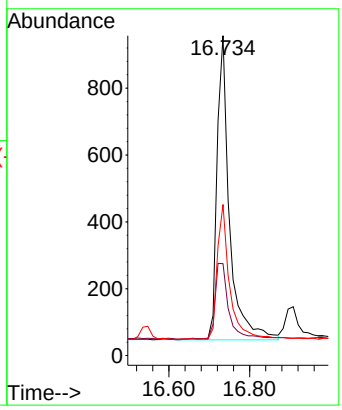


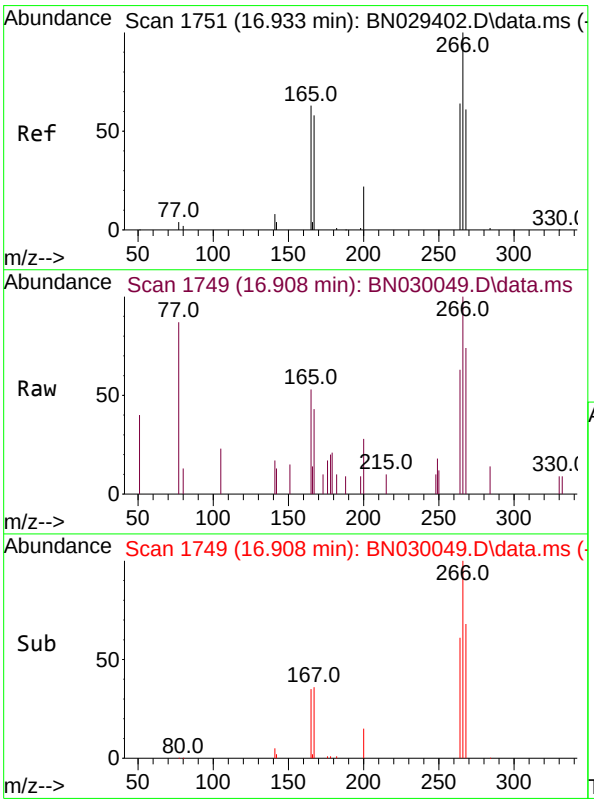
#23
Atrazine
Concen: 0.388 ng
RT: 16.734 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 1949

Ion	Ratio	Lower	Upper
200	100		
173	28.7	23.4	35.0
215	47.2	38.4	57.6

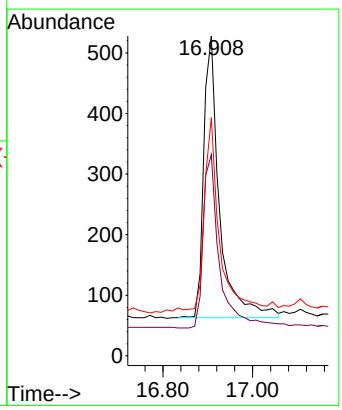


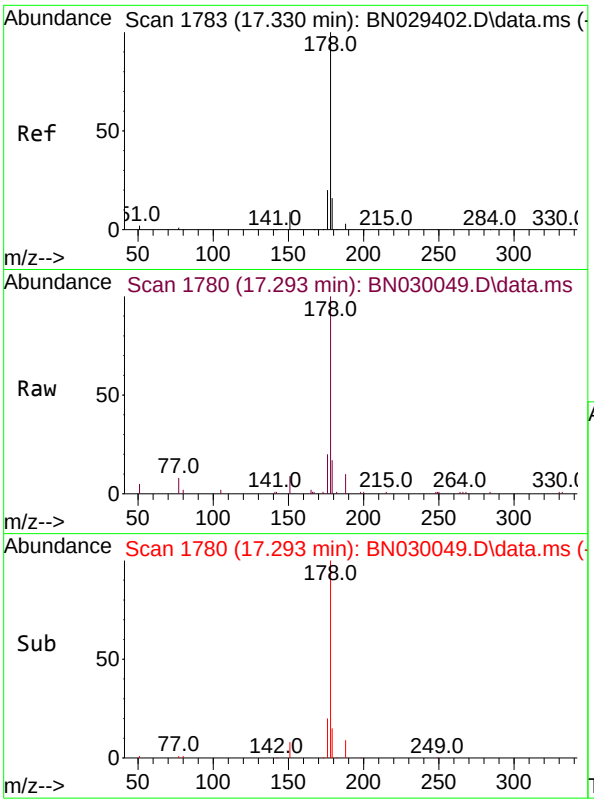


#24
Pentachlorophenol
Concen: 0.412 ng
RT: 16.908 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Tgt Ion:266 Resp: 1131

Ion	Ratio	Lower	Upper
266	100		
264	63.7	50.8	76.2
268	62.5	51.5	77.3



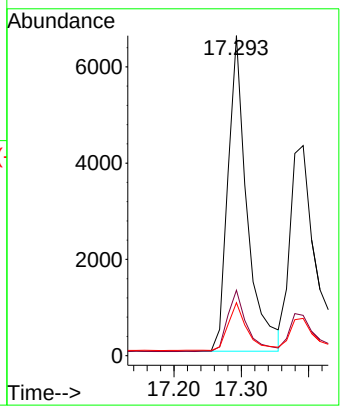


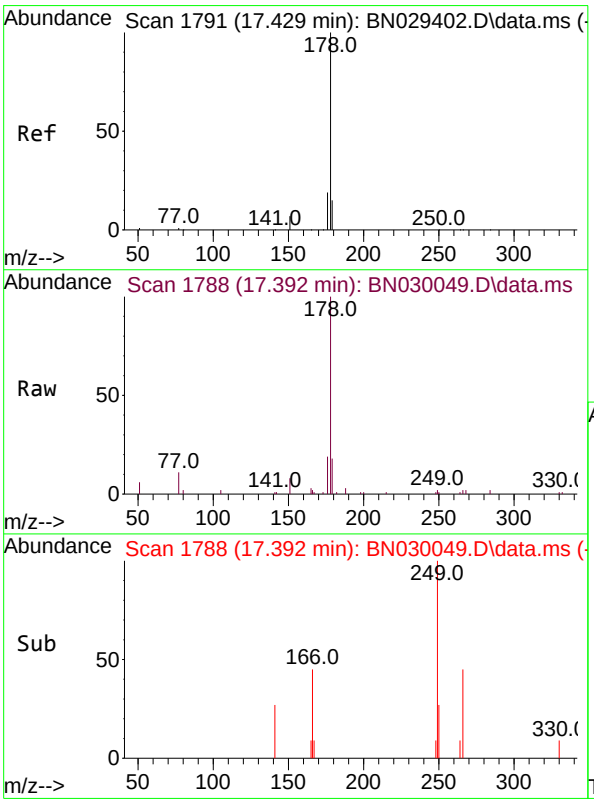
#25
Phenanthrene
Concen: 0.369 ng
RT: 17.293 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 12941

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	15.4	12.6	19.0

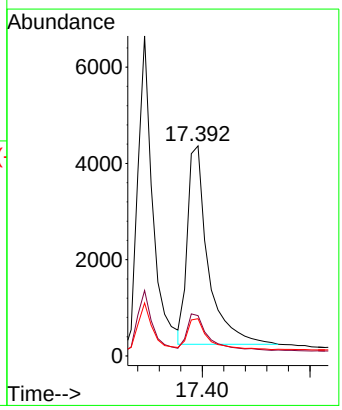


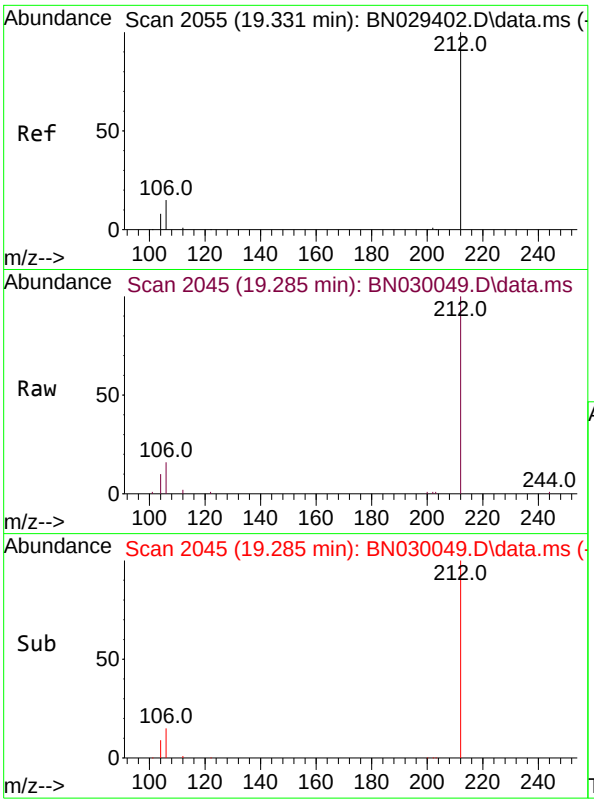


#26
Anthracene
Concen: 0.369 ng
RT: 17.392 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Tgt Ion:178 Resp: 11025

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	15.5	12.3	18.5



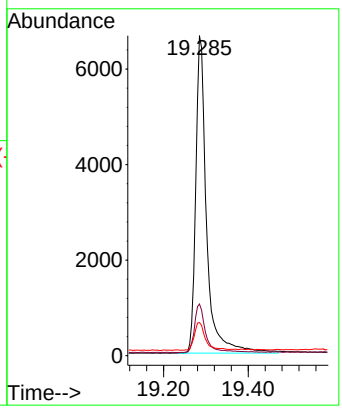


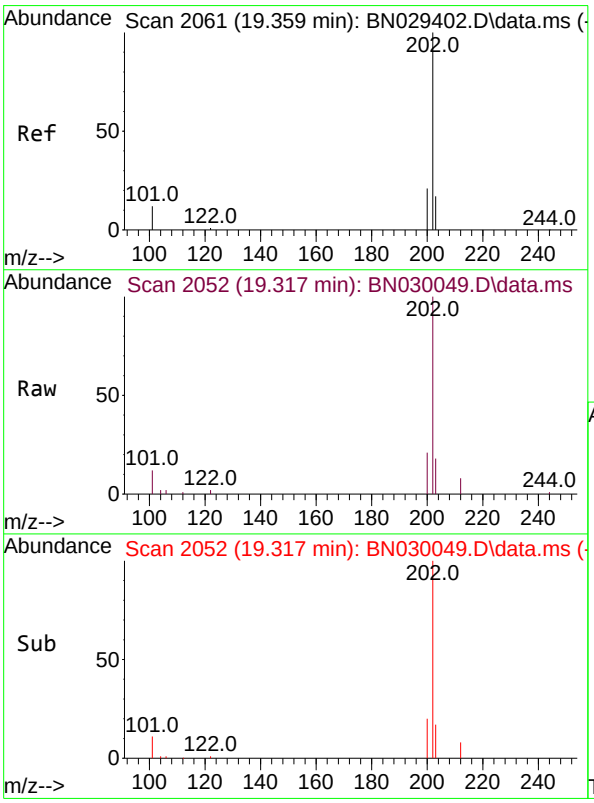
#27
Fluoranthene-d10
Concen: 0.413 ng
RT: 19.285 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 11855

Ion	Ratio	Lower	Upper
212	100		
106	15.7	13.2	19.8
104	8.8	7.7	11.5

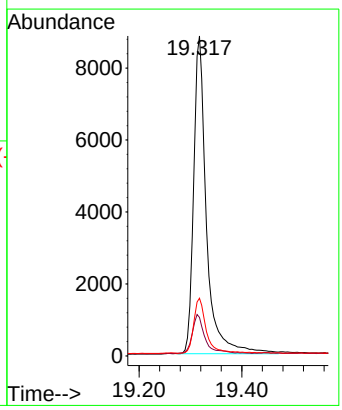


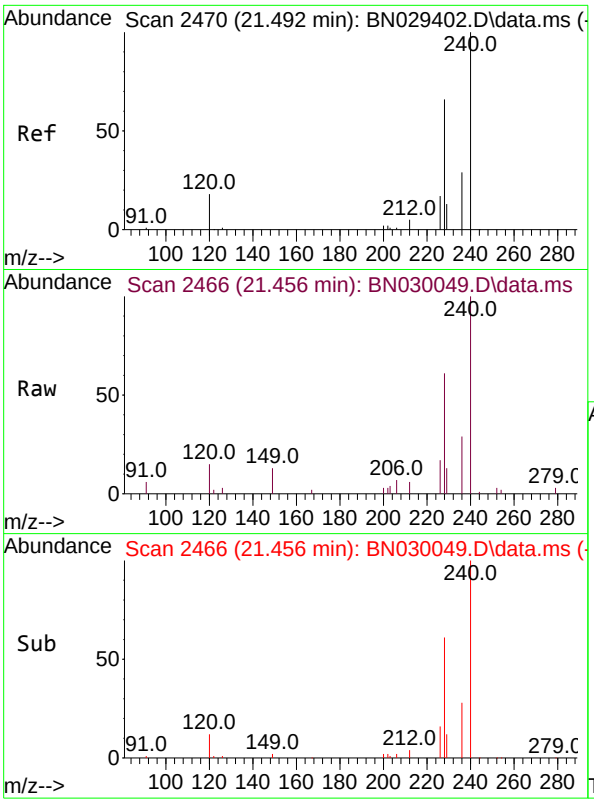


#28
Fluoranthene
Concen: 0.389 ng
RT: 19.317 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Tgt Ion:202 Resp: 15341

Ion	Ratio	Lower	Upper
202	100		
101	12.3	10.5	15.7
203	17.0	13.5	20.3



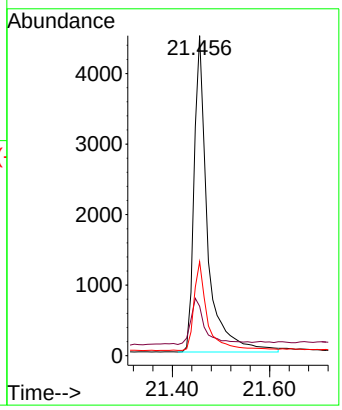


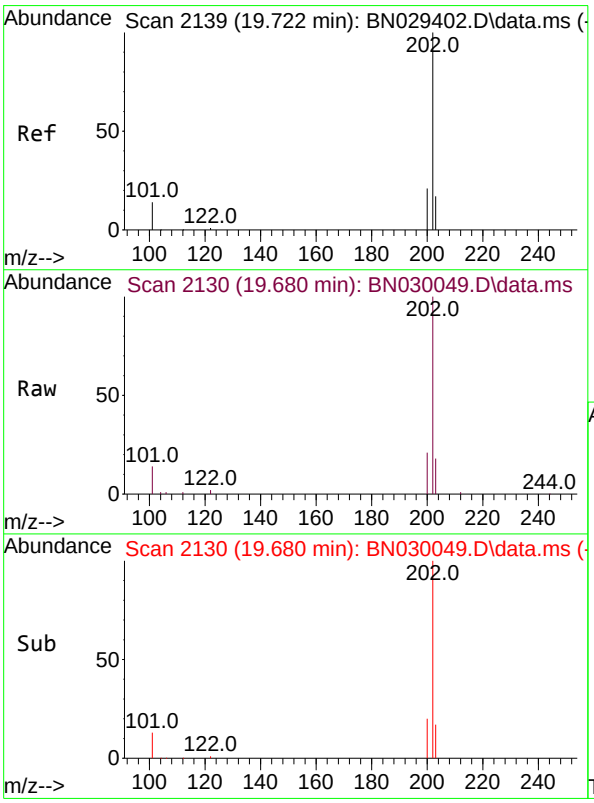
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 8595

Ion	Ratio	Lower	Upper
240	100		
120	15.5	16.7	25.1#
236	29.3	23.9	35.9

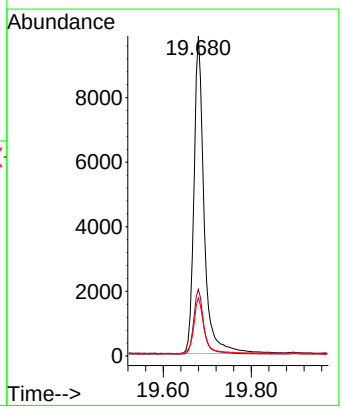


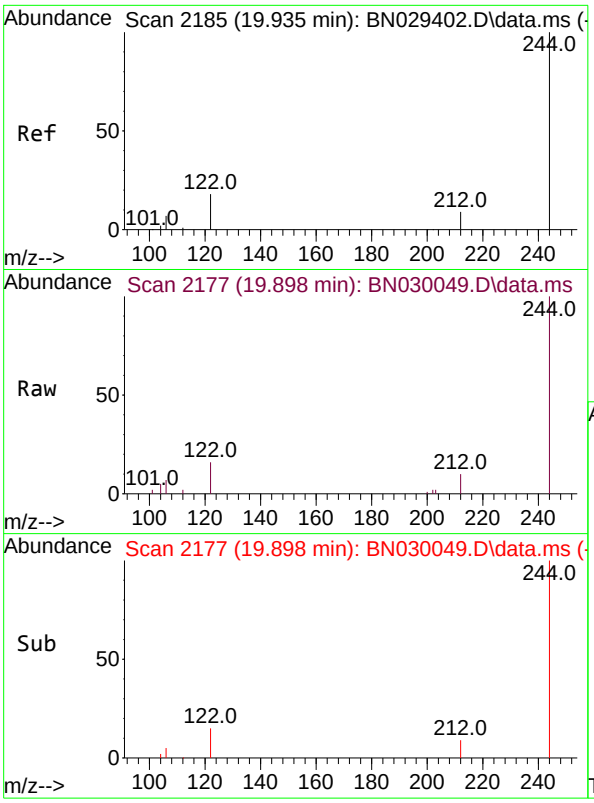


#30
Pyrene
Concen: 0.400 ng
RT: 19.680 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Tgt Ion:202 Resp: 15817

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	25.0
203	18.1	14.2	21.4



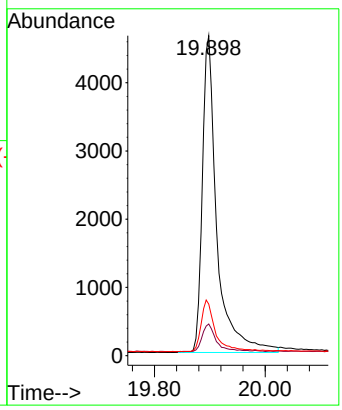


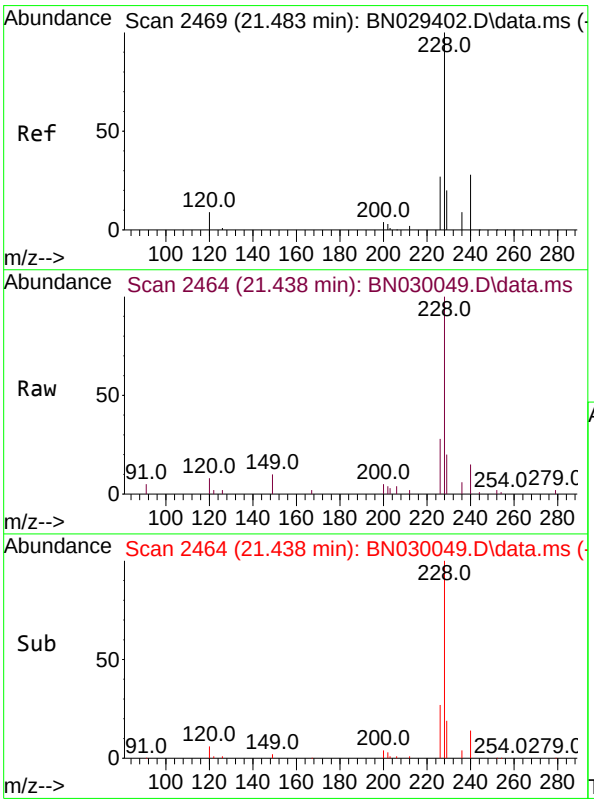
#31
Terphenyl-d14
Concen: 0.399 ng
RT: 19.898 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 8505

Ion	Ratio	Lower	Upper
244	100		
212	9.9	8.2	12.4
122	16.1	15.6	23.4

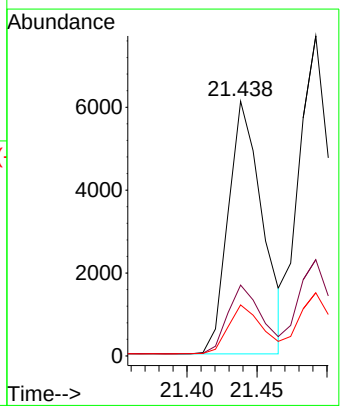


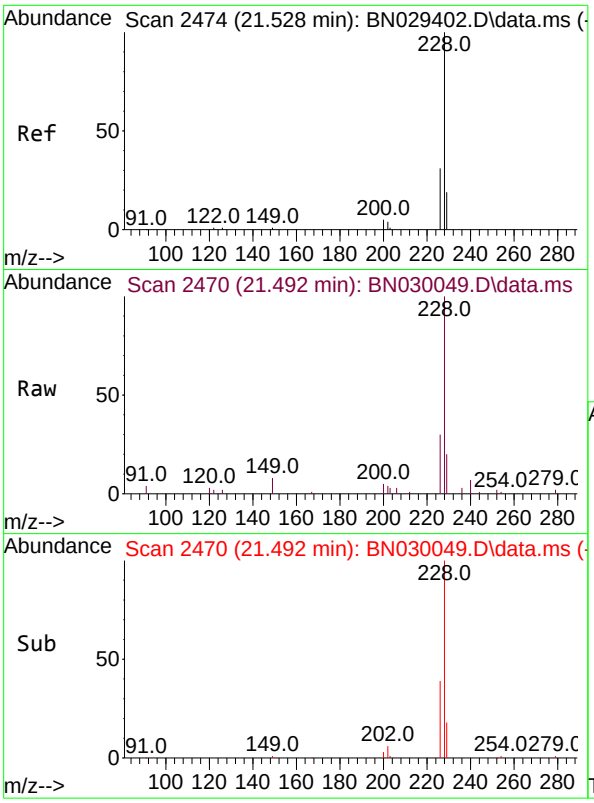


#32
Benzo(a)anthracene
Concen: 0.354 ng
RT: 21.438 min Scan# 2464
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Tgt Ion:228 Resp: 10406

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.2	33.4
229	20.1	16.5	24.7



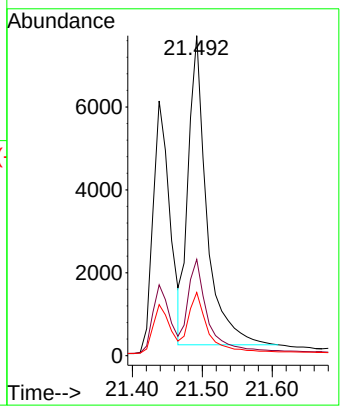


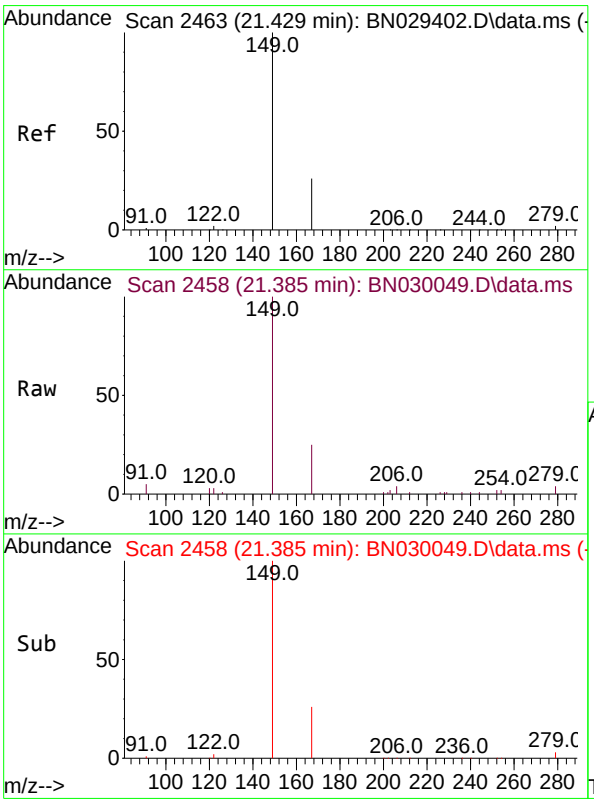
#33
Chrysene
Concen: 0.408 ng
RT: 21.492 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 13627

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	19.7	15.9	23.9

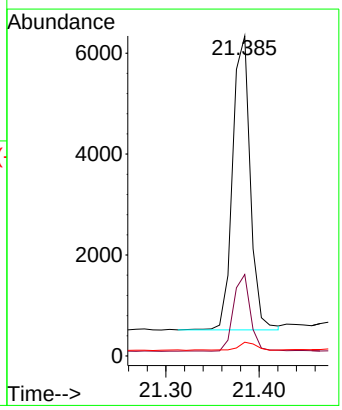


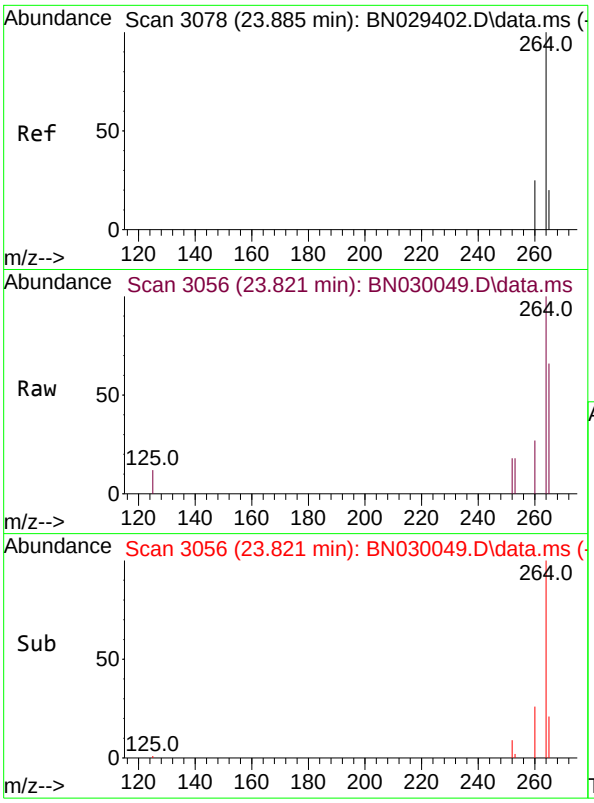


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.382 ng
RT: 21.385 min Scan# 2458
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Tgt Ion:149 Resp: 7651

Ion	Ratio	Lower	Upper
149	100		
167	25.1	20.1	30.1
279	2.6	2.5	3.7



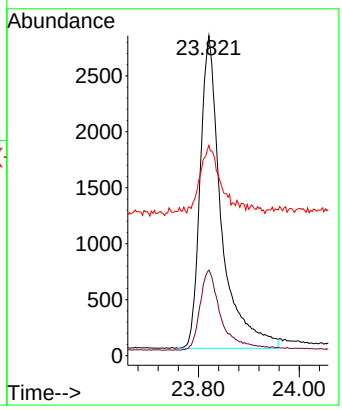


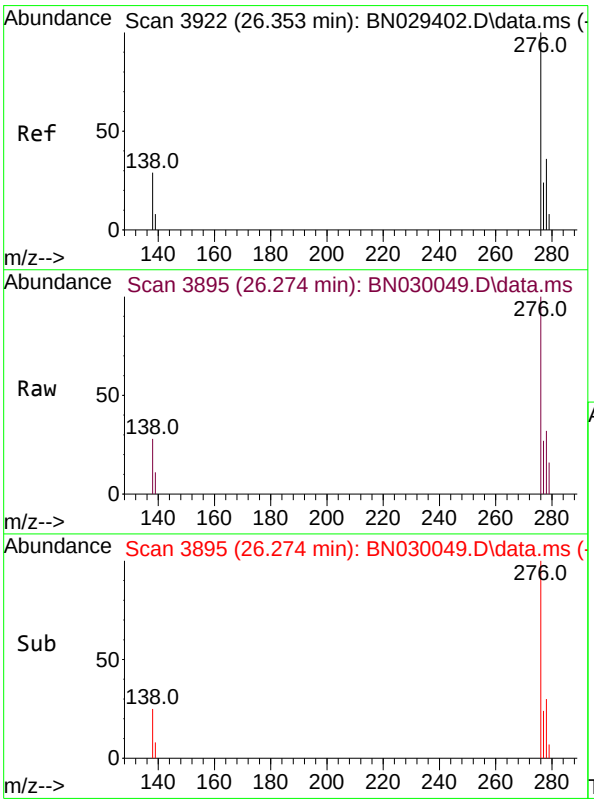
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.821 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 8141

Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.2	31.8
265	65.7	41.5	62.3#

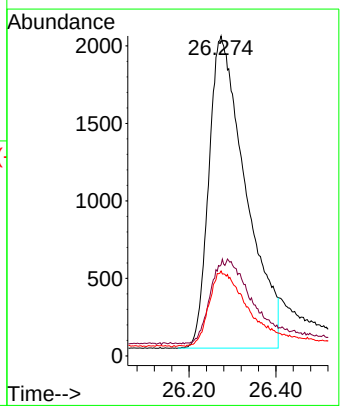


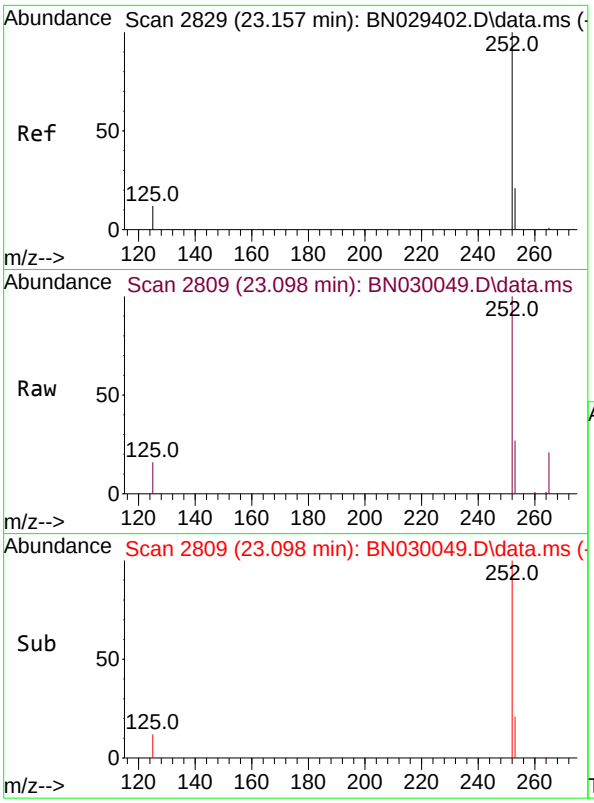


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.362 ng
RT: 26.274 min Scan# 3895
Delta R.T. 0.006 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Tgt Ion:276 Resp: 11858

Ion	Ratio	Lower	Upper
276	100		
138	10.9	20.5	30.7#
277	25.1	17.0	25.4



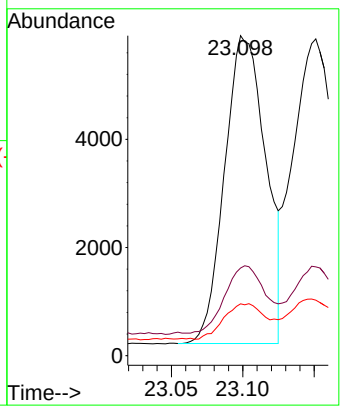


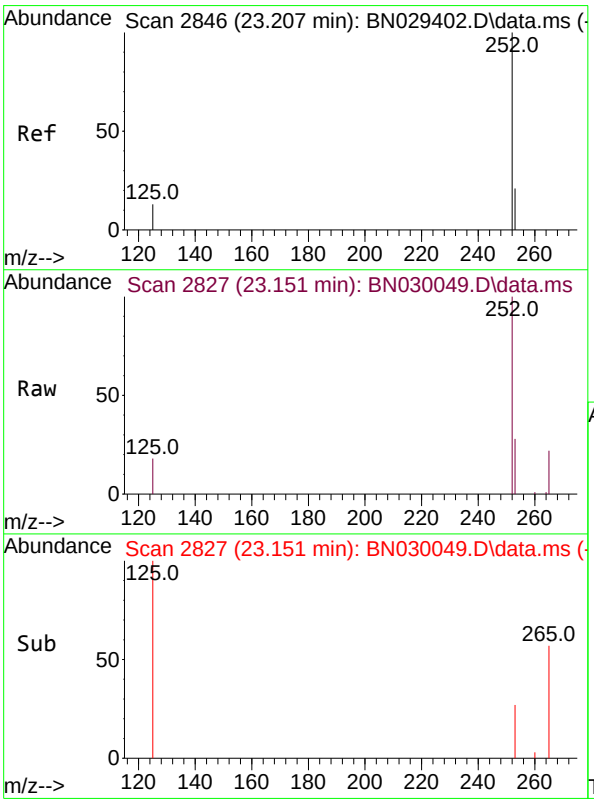
#37
Benzo(b)fluoranthene
Concen: 0.392 ng
RT: 23.098 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 11415

Ion	Ratio	Lower	Upper
252	100		
253	27.4	21.7	32.5
125	16.2	13.3	19.9

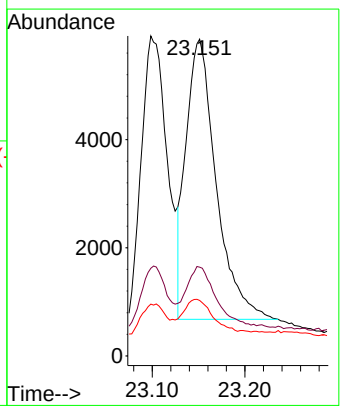


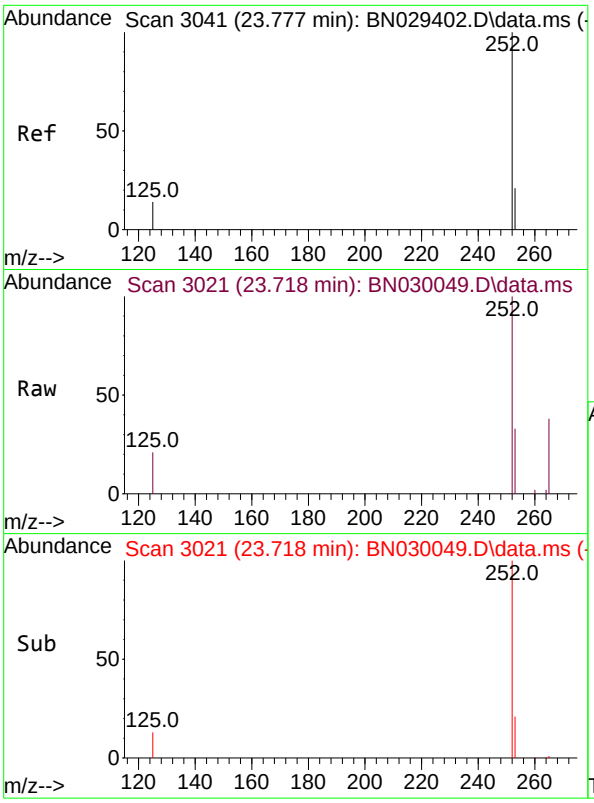


#38
Benzo(k)fluoranthene
Concen: 0.385 ng
RT: 23.151 min Scan# 2827
Delta R.T. 0.003 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Tgt Ion:252 Resp: 11732

Ion	Ratio	Lower	Upper
252	100		
253	28.0	21.8	32.8
125	17.6	13.9	20.9



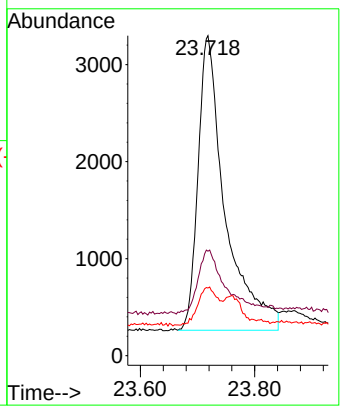


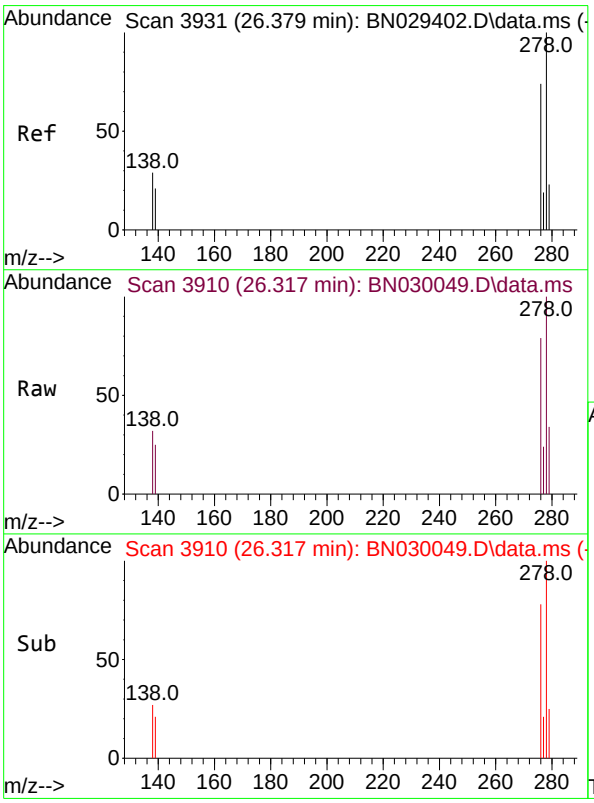
#39
Benzo(a)pyrene
Concen: 0.392 ng
RT: 23.718 min Scan# 3
Delta R.T. 0.003 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 9953

Ion	Ratio	Lower	Upper
252	100		
253	32.6	24.9	37.3
125	21.2	16.6	25.0

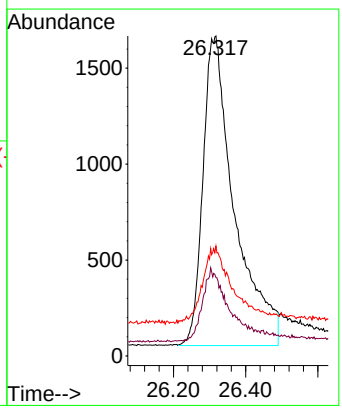


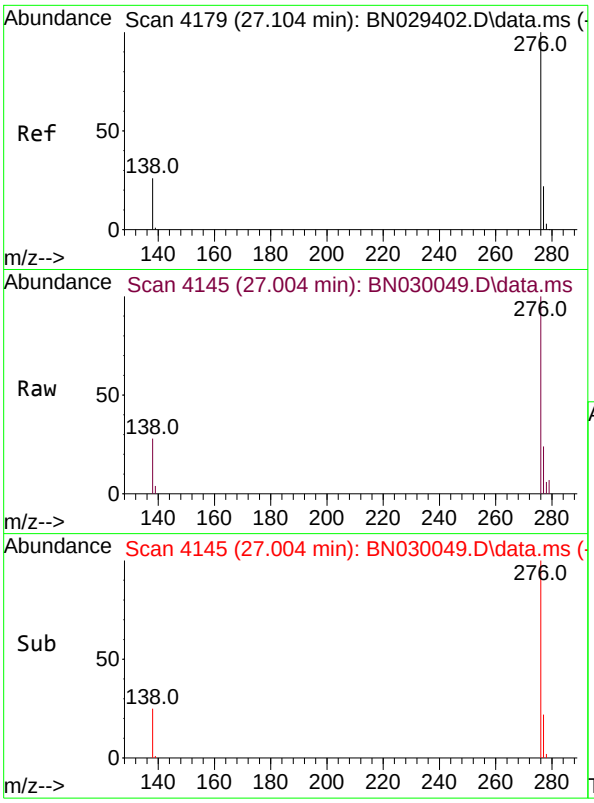


#40
Dibenzo(a,h)anthracene
Concen: 0.376 ng
RT: 26.317 min Scan# 3910
Delta R.T. 0.015 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Tgt Ion:278 Resp: 9810

Ion	Ratio	Lower	Upper
278	100		
139	24.5	20.4	30.6
279	34.4	25.0	37.6





#41
Benzo(g,h,i)perylene
Concen: 0.392 ng
RT: 27.004 min Scan# 4
Delta R.T. -0.003 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 12453

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.4	29.2
138	28.2	23.5	35.3