Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
Data File : BN029955.D
Acq On : 23 Feb 2024 14:16
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Feb 23 17:10:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 23:52:05 2024
Response via : Initial Calibration

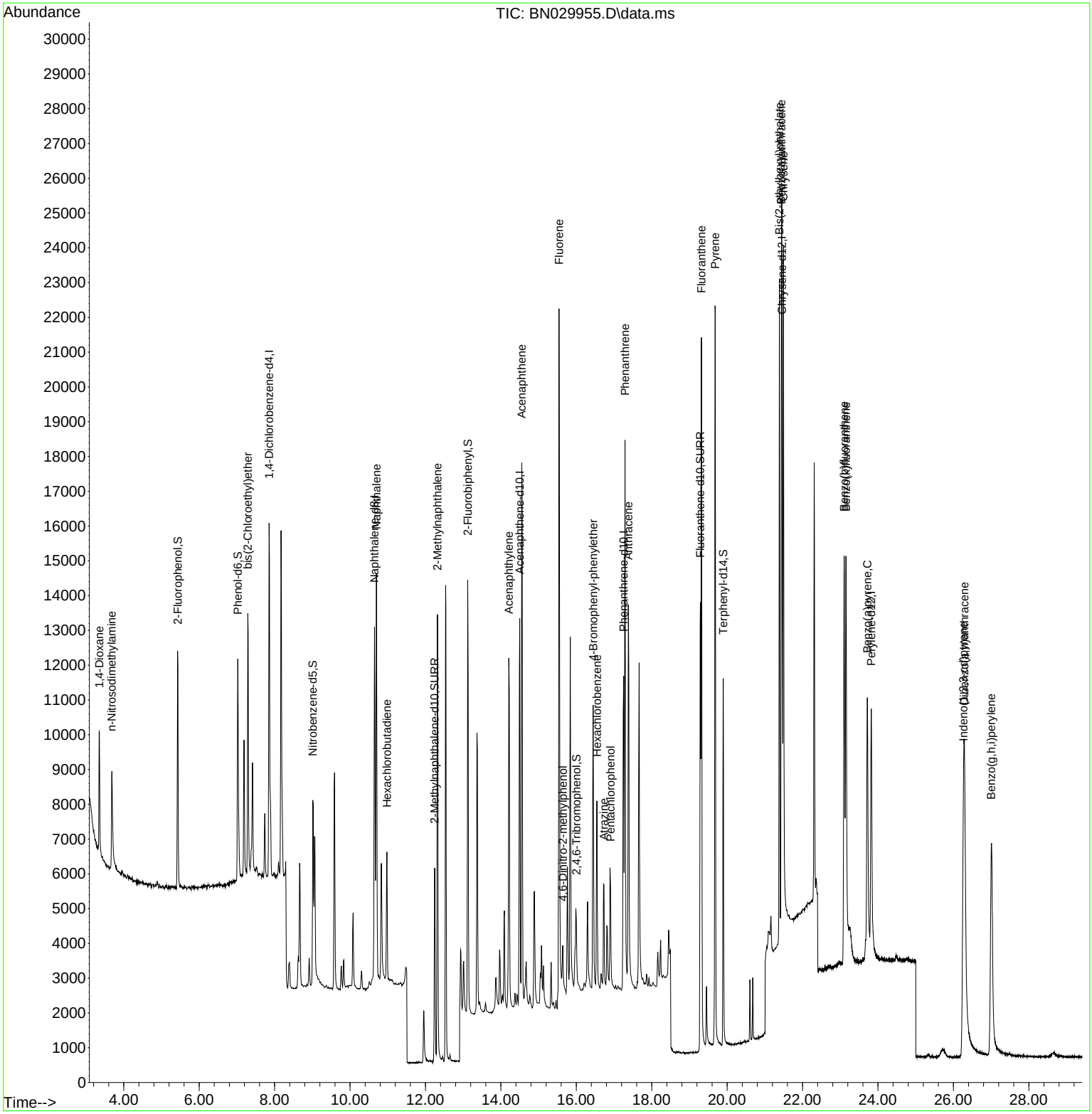
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	5072	0.400	ng		-0.01
7) Naphthalene-d8	10.648	136	13677	0.400	ng		#-0.02
13) Acenaphthene-d10	14.500	164	7047	0.400	ng		-0.01
19) Phenanthrene-d10	17.255	188	14626	0.400	ng		0.00
29) Chrysene-d12	21.456	240	12334	0.400	ng		# 0.00
35) Perylene-d12	23.823	264	11578	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.435	112	5545	0.455	ng		0.00
5) Phenol-d6	7.024	99	6377	0.454	ng		-0.01
8) Nitrobenzene-d5	9.014	82	4963	0.436	ng		-0.02
11) 2-Methylnaphthalene-d10	12.246	152	8002	0.430	ng		-0.01
14) 2,4,6-Tribromophenol	16.002	330	1279	0.566	ng		0.00
15) 2-Fluorobiphenyl	13.121	172	11385	0.376	ng		-0.01
27) Fluoranthene-d10	19.289	212	15051	0.425	ng		0.00
31) Terphenyl-d14	19.898	244	11018	0.360	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	2616	0.366	ng		98
3) n-Nitrosodimethylamine	3.680	42	2480	0.426	ng	#	87
6) bis(2-Chloroethyl)ether	7.291	93	5679	0.423	ng		97
9) Naphthalene	10.701	128	15287	0.392	ng		100
10) Hexachlorobutadiene	10.978	225	2923	0.396	ng	#	100
12) 2-Methylnaphthalene	12.318	142	9491	0.415	ng		99
16) Acenaphthylene	14.212	152	12509	0.374	ng		99
17) Acenaphthene	14.554	154	8473	0.377	ng		99
18) Fluorene	15.542	166	10875	0.386	ng		100
20) 4,6-Dinitro-2-methylph...	15.642	198	969	0.451	ng	#	72
21) 4-Bromophenyl-phenylether	16.448	248	3515	0.404	ng	#	82
22) Hexachlorobenzene	16.548	284	4031	0.378	ng		94
23) Atrazine	16.734	200	2861	0.462	ng		95
24) Pentachlorophenol	16.908	266	1882	0.556	ng		100
25) Phenanthrene	17.293	178	16465	0.381	ng		99
26) Anthracene	17.379	178	14761	0.400	ng		99
28) Fluoranthene	19.317	202	19370	0.398	ng		100
30) Pyrene	19.684	202	20491	0.361	ng		100
32) Benzo(a)anthracene	21.438	228	16521	0.392	ng		99
33) Chrysene	21.492	228	18093	0.378	ng		99
34) Bis(2-ethylhexyl)phtha...	21.384	149	17772	0.619	ng		99
36) Indeno(1,2,3-cd)pyrene	26.265	276	18092	0.389	ng		93
37) Benzo(b)fluoranthene	23.101	252	17040	0.412	ng		99
38) Benzo(k)fluoranthene	23.151	252	16997	0.392	ng		99
39) Benzo(a)pyrene	23.718	252	14826	0.411	ng		99
40) Dibenzo(a,h)anthracene	26.294	278	14268	0.385	ng		97
41) Benzo(g,h,i)perylene	27.004	276	16303	0.361	ng		100

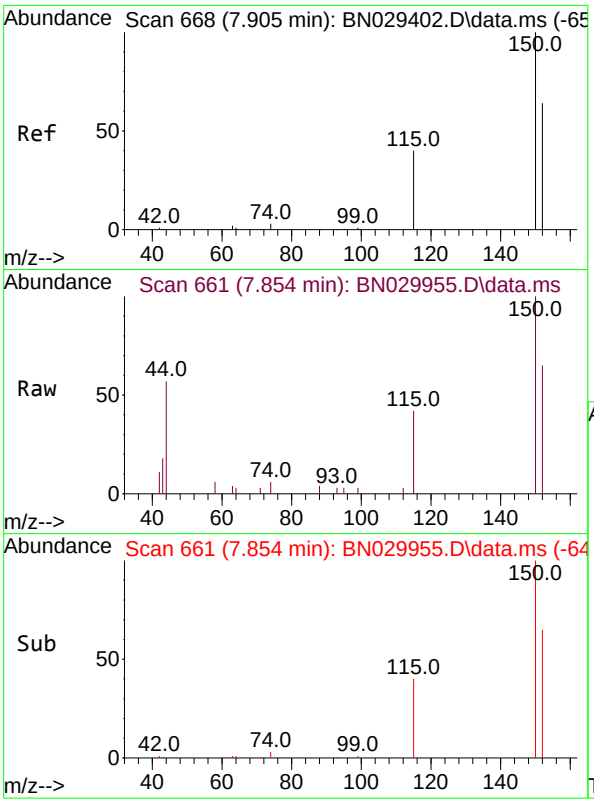
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
Data File : BN029955.D
Acq On : 23 Feb 2024 14:16
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Feb 23 17:10:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 23:52:05 2024
Response via : Initial Calibration



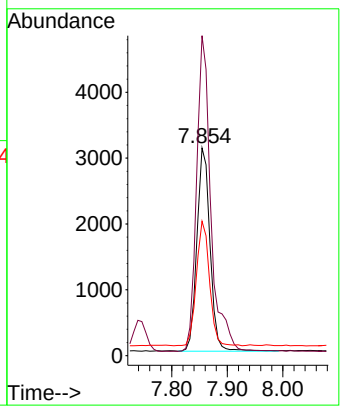


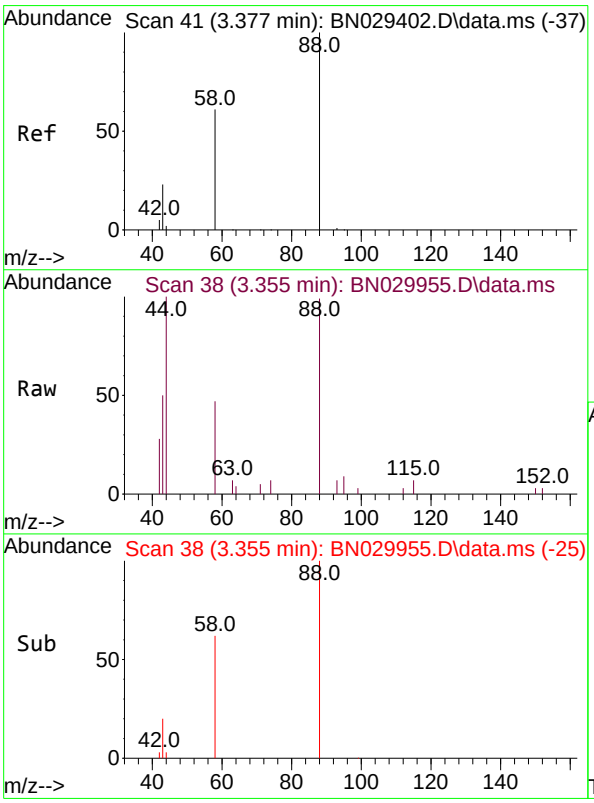
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 6
Delta R.T. -0.015 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 5072

Ion	Ratio	Lower	Upper
152	100		
150	154.1	123.0	184.4
115	64.7	51.4	77.0

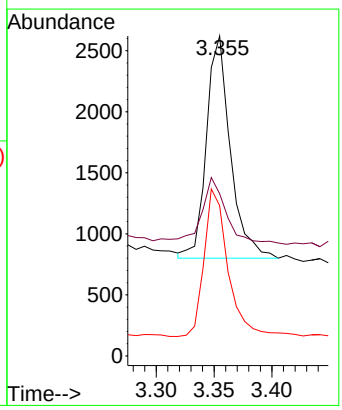


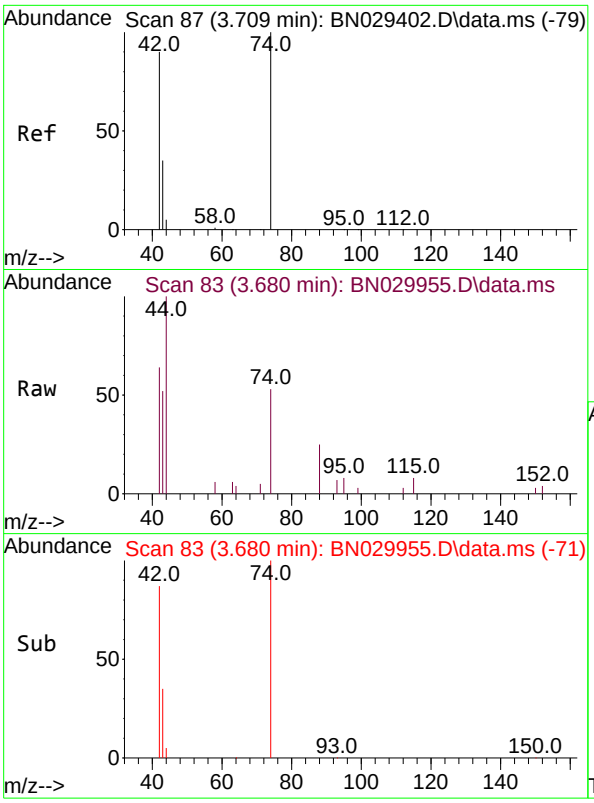


#2
1,4-Dioxane
Concen: 0.366 ng
RT: 3.355 min Scan# 38
Delta R.T. -0.007 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Tgt Ion: 88 Resp: 2616

Ion	Ratio	Lower	Upper
88	100		
43	31.2	23.3	34.9
58	66.5	53.8	80.6



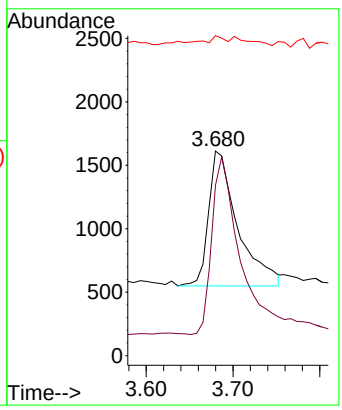


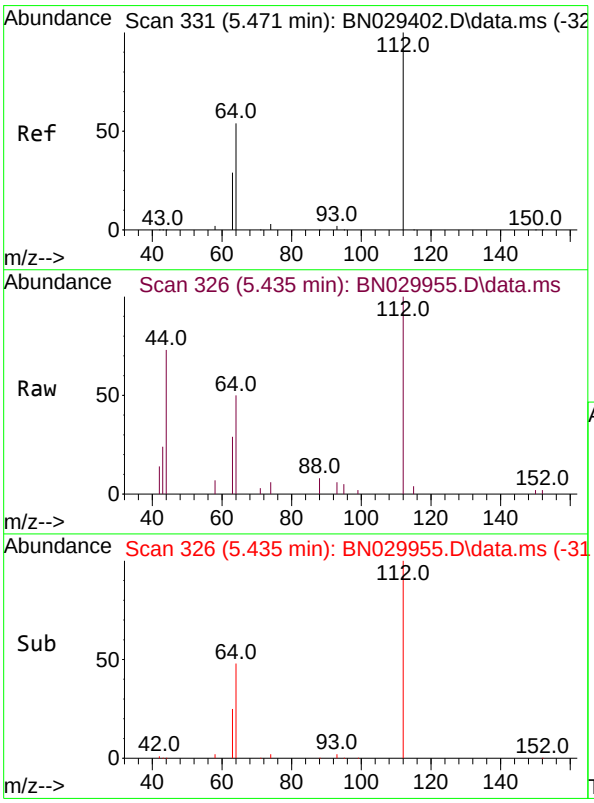
#3
n-Nitrosodimethylamine
Concen: 0.426 ng
RT: 3.680 min Scan# 8
Delta R.T. -0.015 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 2480

Ion	Ratio	Lower	Upper
42	100		
74	128.2	93.7	140.5
44	1.7	13.0	19.4#

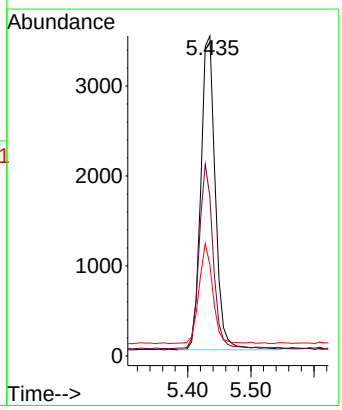


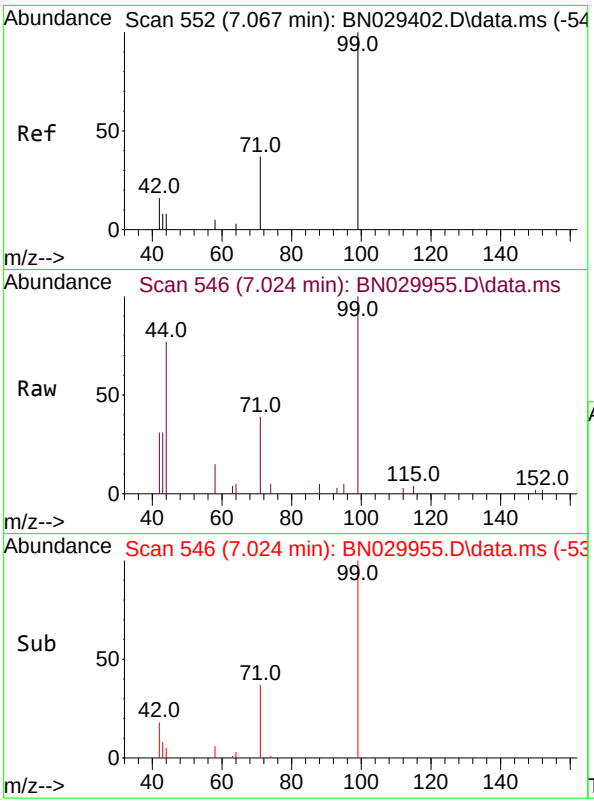


#4
2-Fluorophenol
Concen: 0.455 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.007 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Tgt Ion:112 Resp: 5545

Ion	Ratio	Lower	Upper
112	100		
64	56.3	47.2	70.8
63	29.8	25.8	38.6



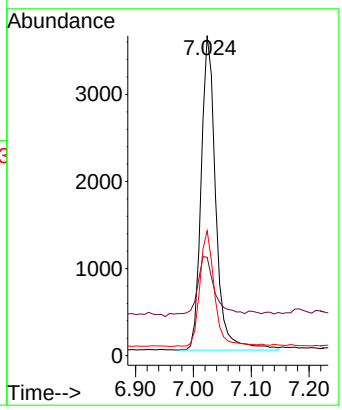


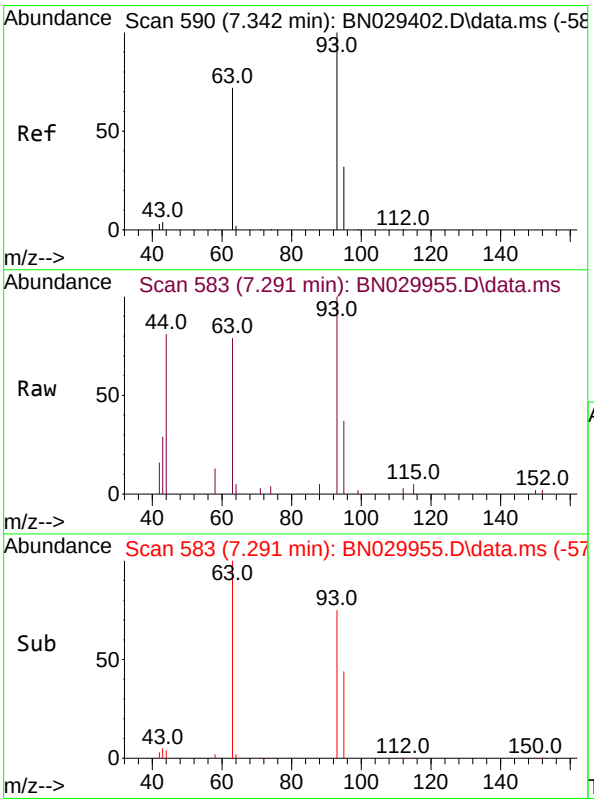
#5
Phenol-d6
Concen: 0.454 ng
RT: 7.024 min Scan# 54
Delta R.T. -0.015 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 6377

Ion	Ratio	Lower	Upper
99	100		
42	23.7	16.9	25.3
71	36.9	30.0	45.0

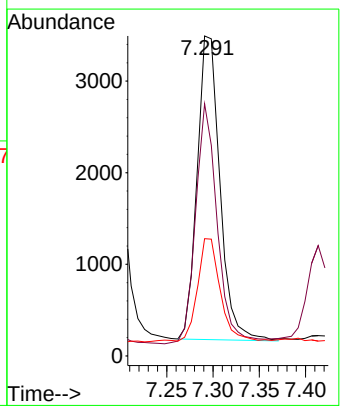


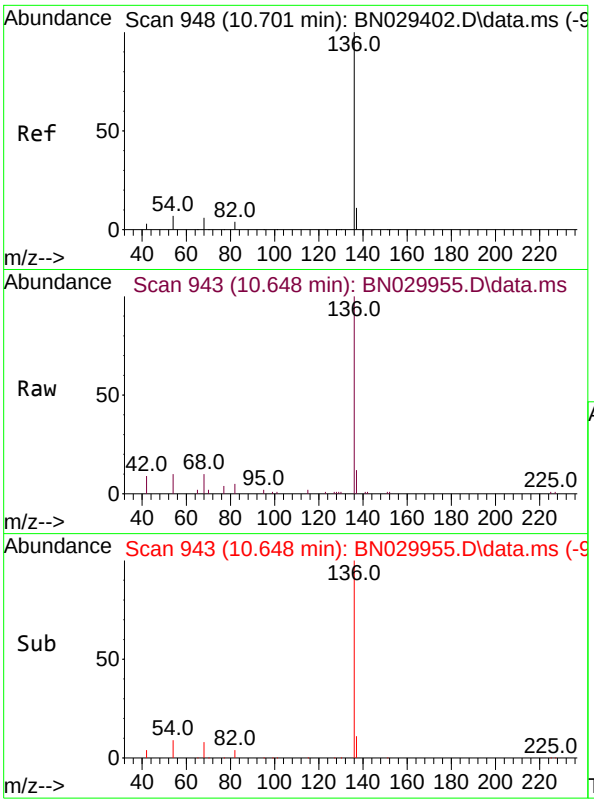


#6
bis(2-Chloroethyl)ether
Concen: 0.423 ng
RT: 7.291 min Scan# 583
Delta R.T. -0.015 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Tgt Ion: 93 Resp: 5679

Ion	Ratio	Lower	Upper
93	100		
63	75.5	63.1	94.7
95	34.9	27.1	40.7



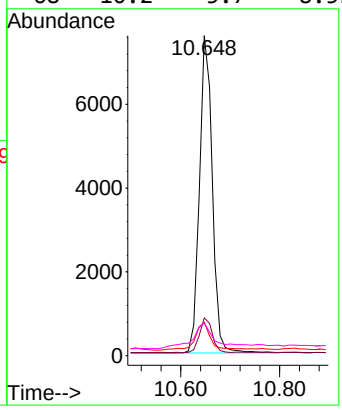


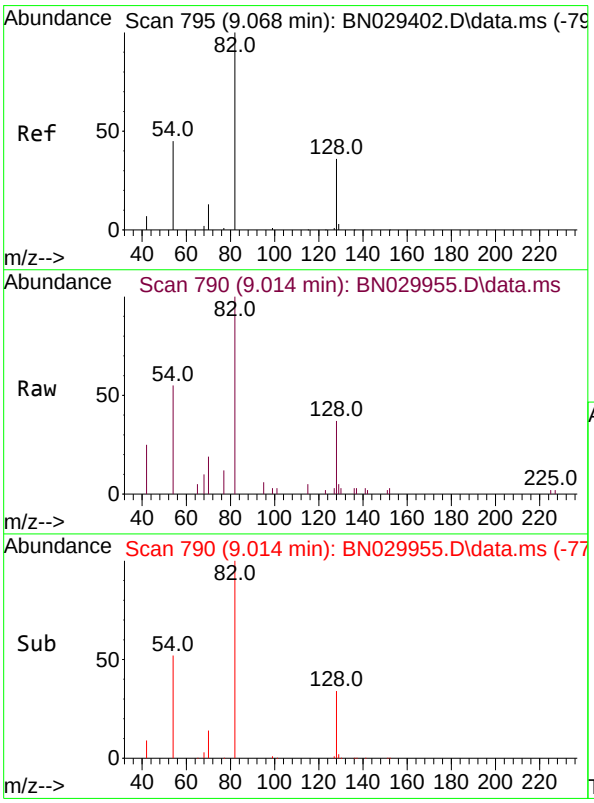
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. -0.021 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 13677

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.7	14.5
54	10.4	6.6	10.0#
68	10.2	5.7	8.5#

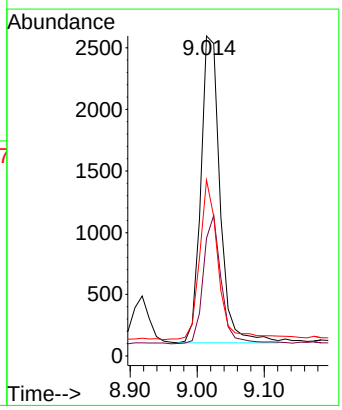


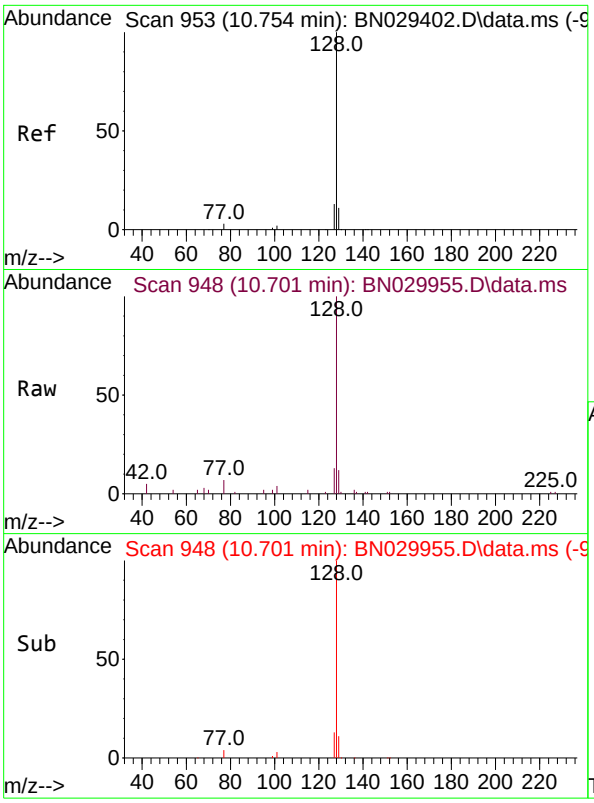


#8
Nitrobenzene-d5
Concen: 0.436 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.021 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Tgt Ion: 82 Resp: 4963

Ion	Ratio	Lower	Upper
82	100		
128	36.8	31.6	47.4
54	55.0	38.2	57.4



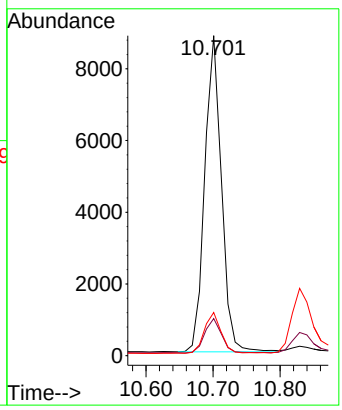


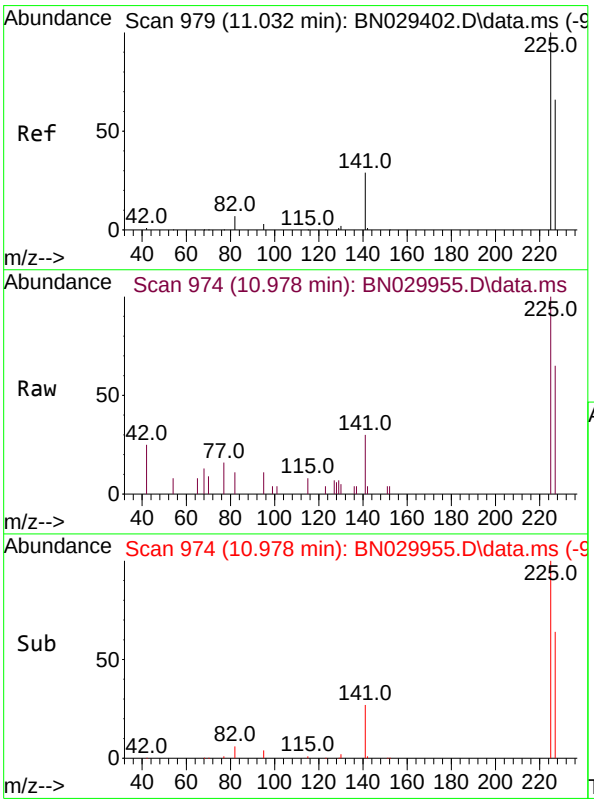
#9
Naphthalene
Concen: 0.392 ng
RT: 10.701 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 15287

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.5	14.3
127	13.5	10.8	16.2

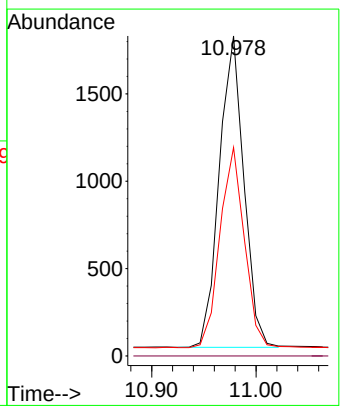


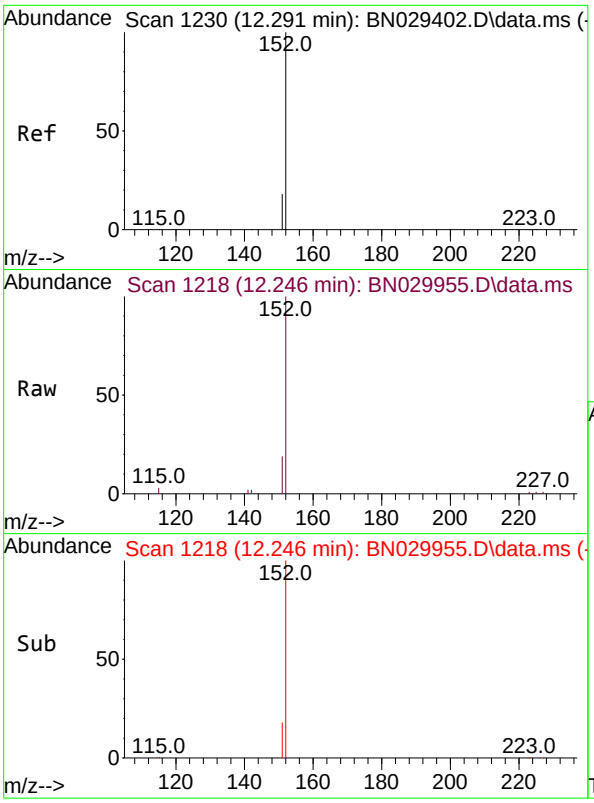


#10
Hexachlorobutadiene
Concen: 0.396 ng
RT: 10.978 min Scan# 974
Delta R.T. -0.011 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Tgt Ion:225 Resp: 2923

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.0	51.1	76.7



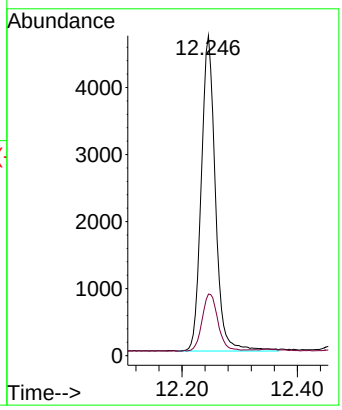


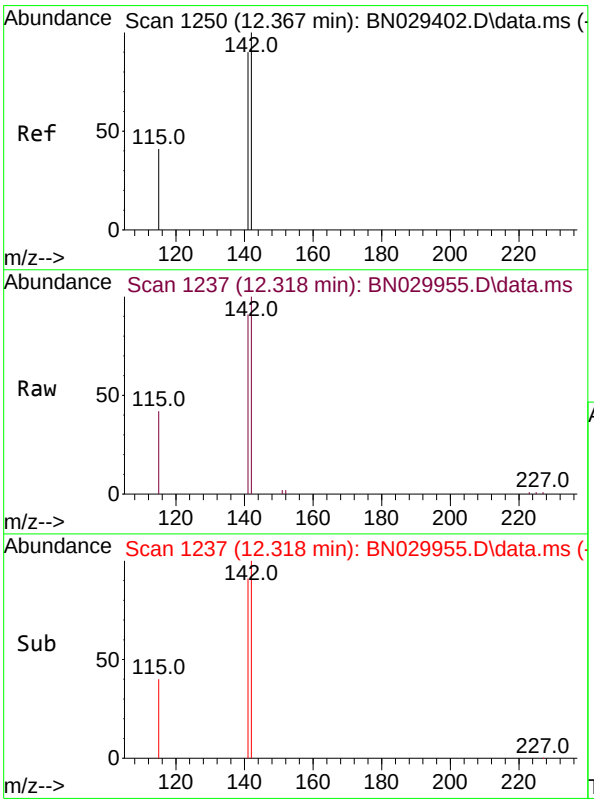
#11
2-Methylnaphthalene-d10
Concen: 0.430 ng
RT: 12.246 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 8002

Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.1	25.7

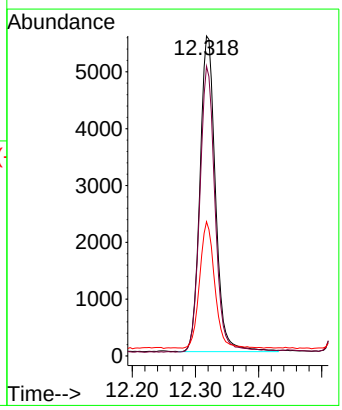


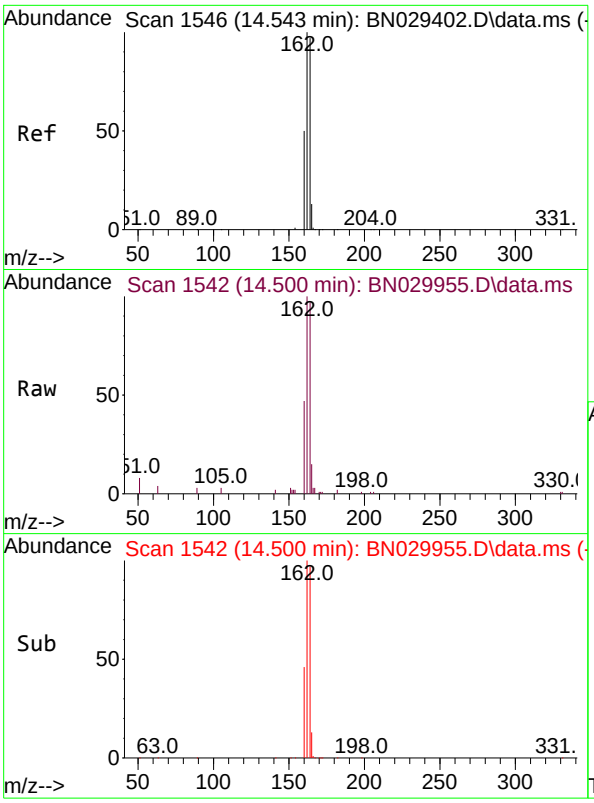


#12
2-Methylnaphthalene
Concen: 0.415 ng
RT: 12.318 min Scan# 1237
Delta R.T. -0.015 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Tgt Ion:142 Resp: 9491

Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.9	107.9
115	42.0	33.9	50.9



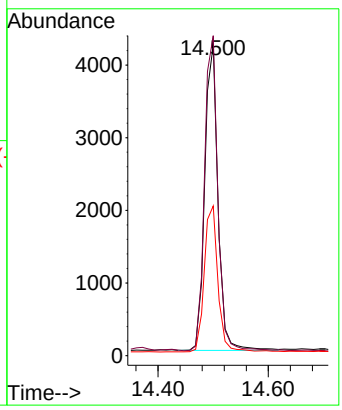


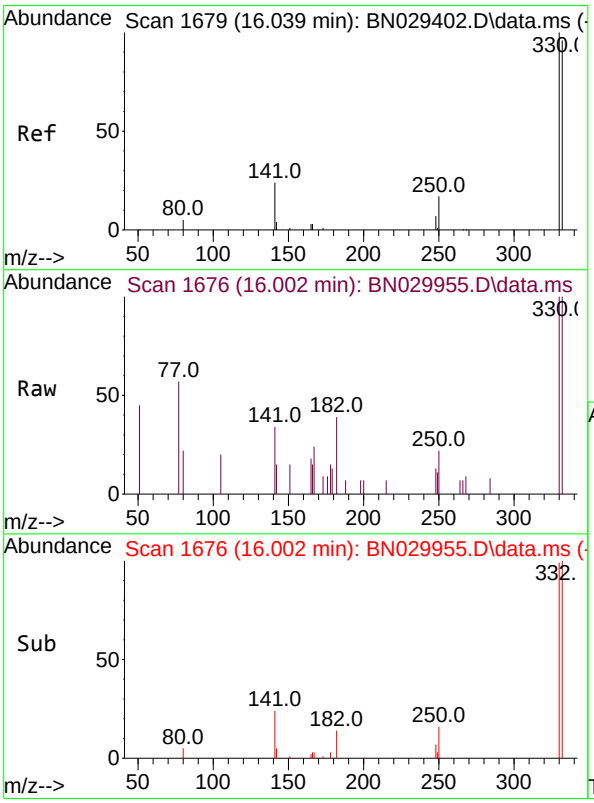
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 7047

Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.6	123.8
160	48.2	41.5	62.3

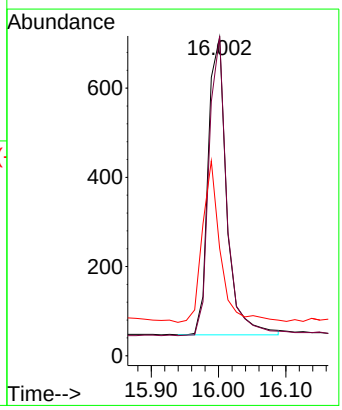


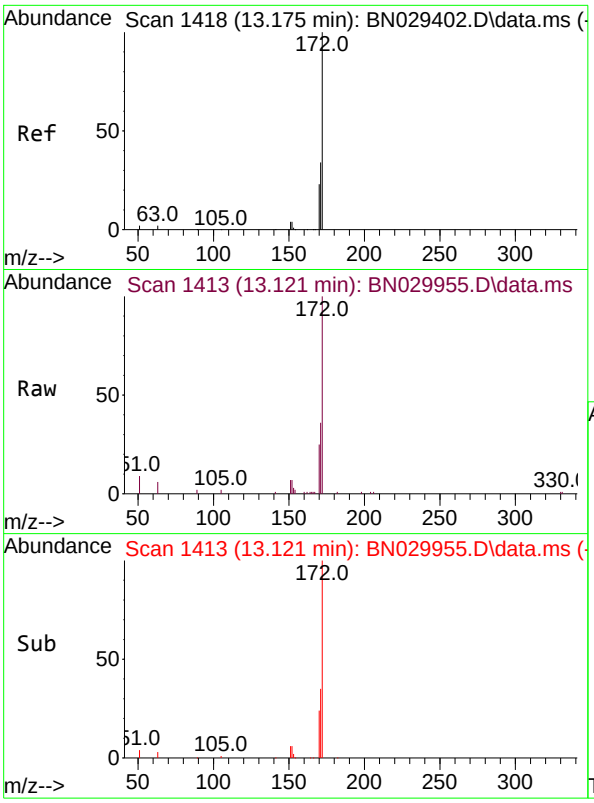


#14
2,4,6-Tribromophenol
Concen: 0.566 ng
RT: 16.002 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Tgt Ion:330 Resp: 1279

Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.0	114.0
141	52.6	43.4	65.2



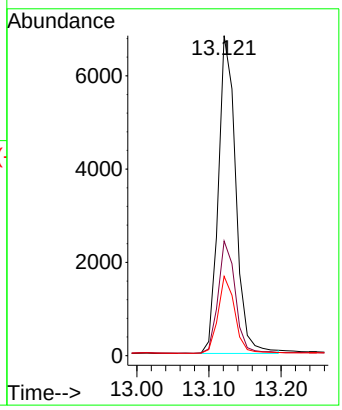


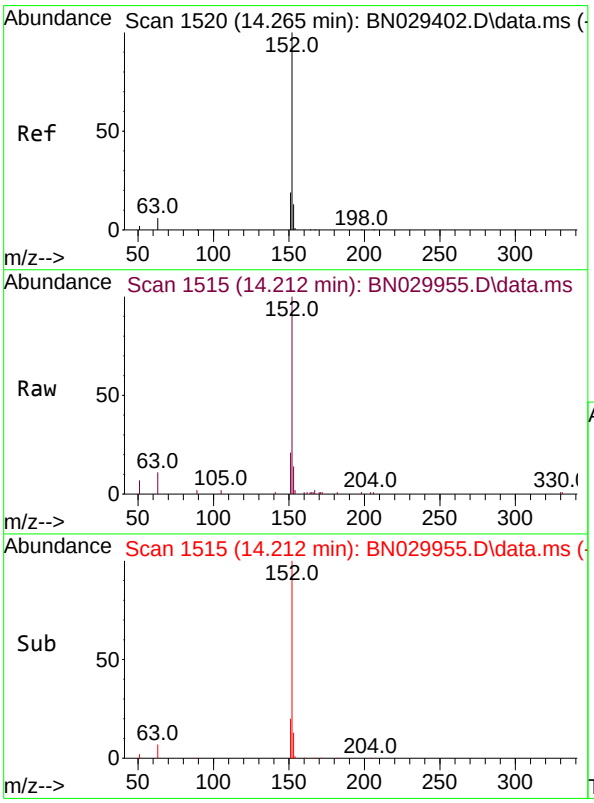
#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 13.121 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 11385

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.0	42.0
170	24.8	18.7	28.1

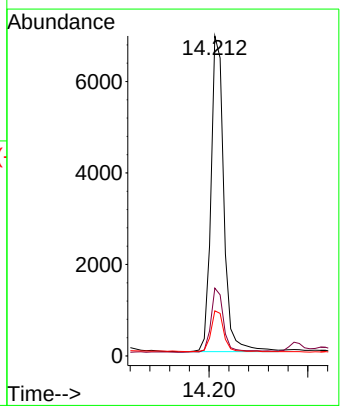


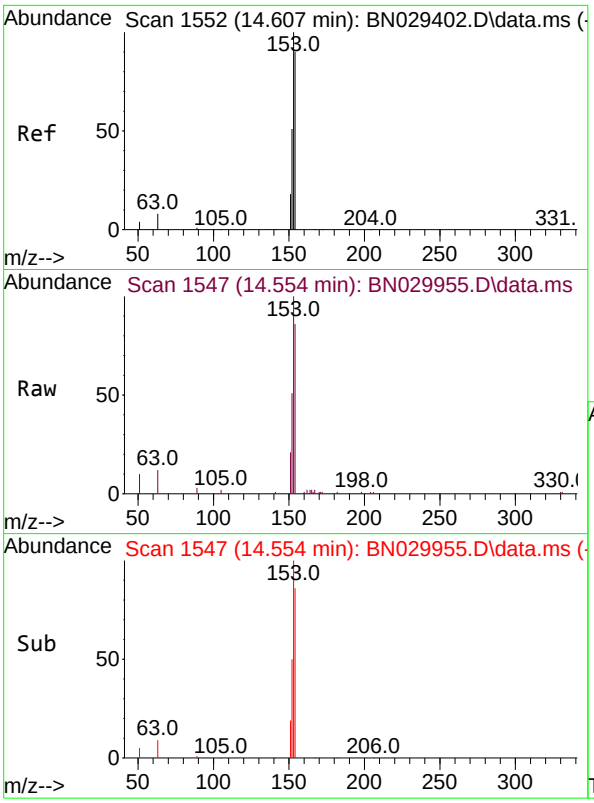


#16
Acenaphthylene
Concen: 0.374 ng
RT: 14.212 min Scan# 1515
Delta R.T. -0.021 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Tgt Ion:152 Resp: 12509

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	12.7	10.5	15.7



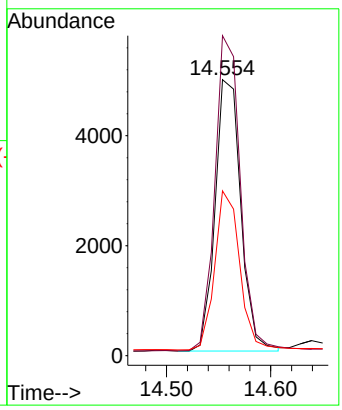


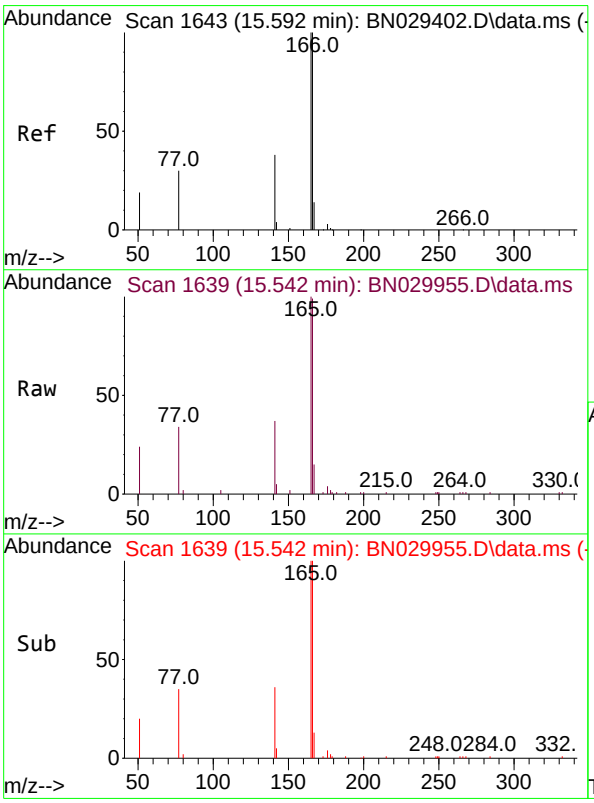
#17
Acenaphthene
Concen: 0.377 ng
RT: 14.554 min Scan# 1
Delta R.T. -0.021 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 8473

Ion	Ratio	Lower	Upper
154	100		
153	116.6	93.6	140.4
152	58.7	48.6	73.0

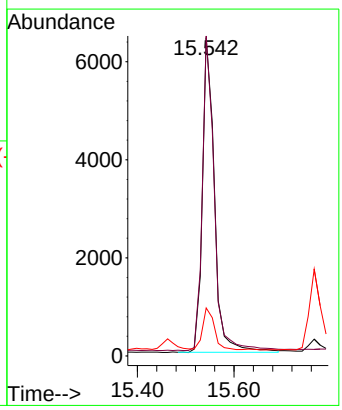


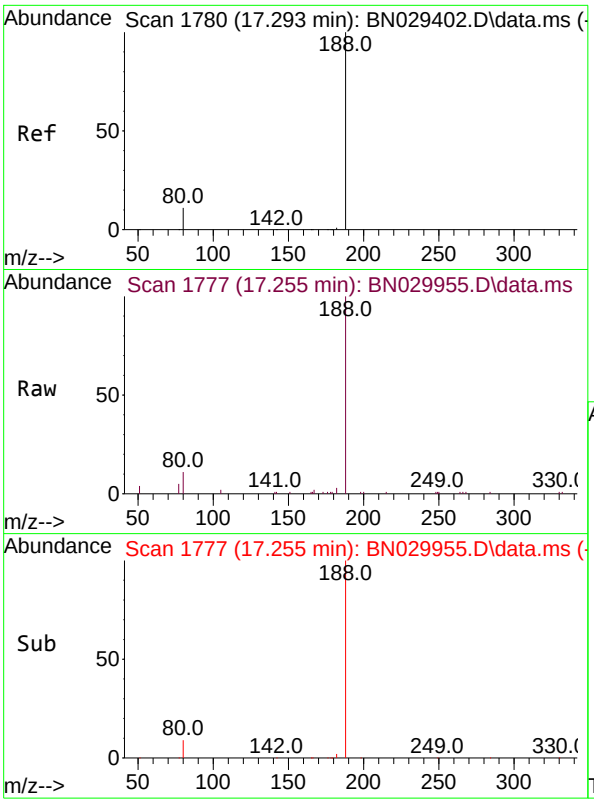


#18
Fluorene
Concen: 0.386 ng
RT: 15.542 min Scan# 1639
Delta R.T. -0.013 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Tgt Ion:166 Resp: 10875

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.9	119.9
167	13.1	11.3	16.9



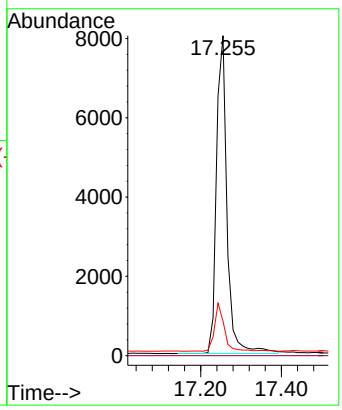


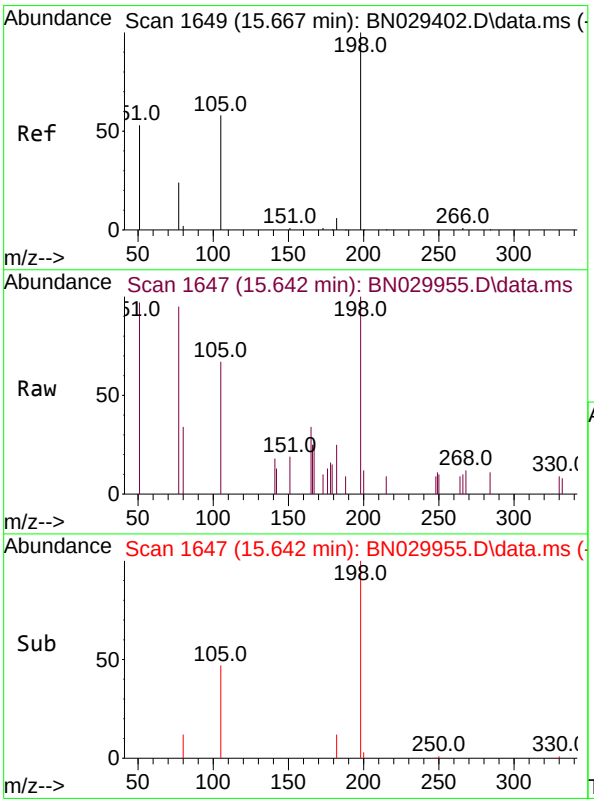
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 14626

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.8	10.0	15.0

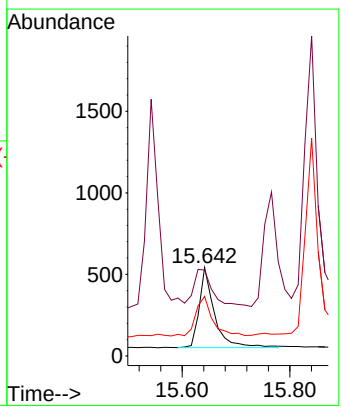


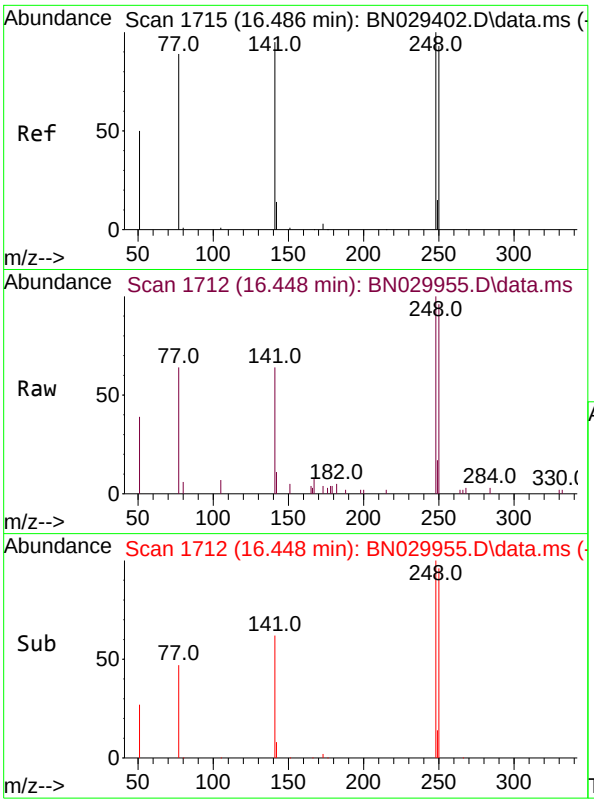


#20
4,6-Dinitro-2-methylphenol
Concen: 0.451 ng
RT: 15.642 min Scan# 1647
Delta R.T. -0.013 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Tgt Ion:198 Resp: 969

Ion	Ratio	Lower	Upper
198	100		
51	97.2	111.0	166.6#
105	67.3	67.0	100.6



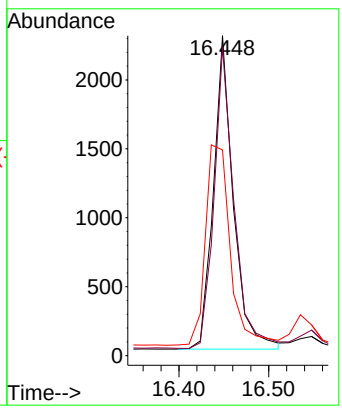


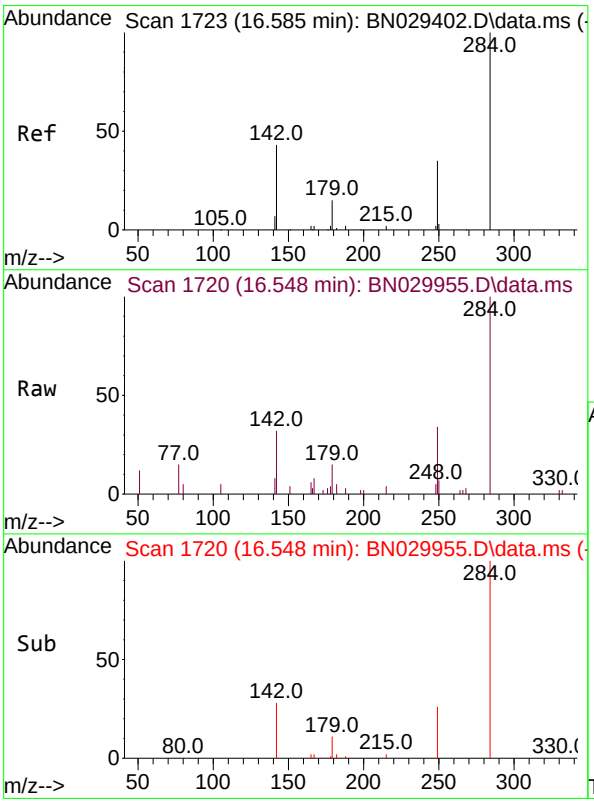
#21
4-Bromophenyl-phenylether
Concen: 0.404 ng
RT: 16.448 min Scan# 1
Delta R.T. -0.013 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 3515

Ion	Ratio	Lower	Upper
248	100		
250	96.4	75.0	112.4
141	64.3	77.0	115.6#

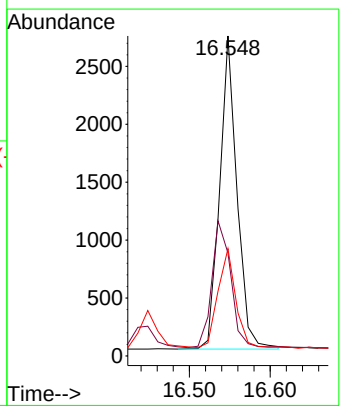


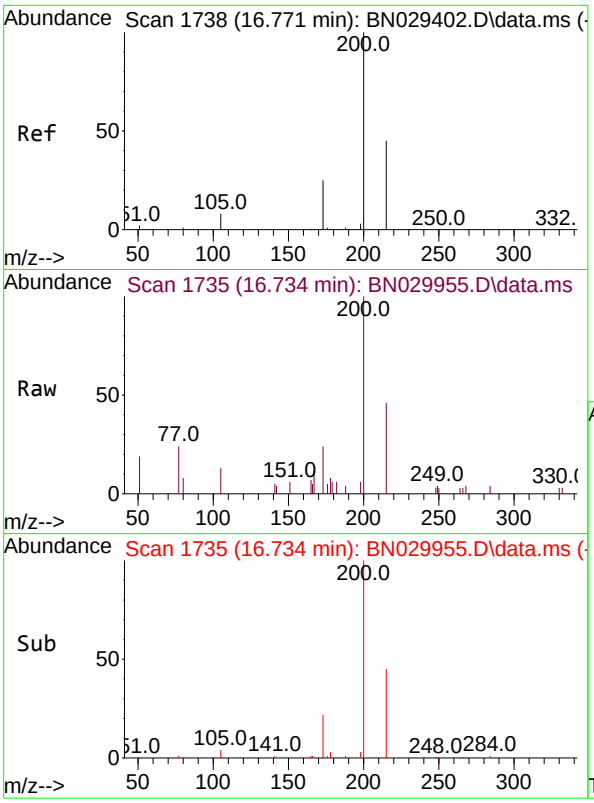


#22
Hexachlorobenzene
Concen: 0.378 ng
RT: 16.548 min Scan# 1720
Delta R.T. -0.013 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Tgt Ion:284 Resp: 4031

Ion	Ratio	Lower	Upper
284	100		
142	44.1	39.4	59.2
249	32.2	26.9	40.3



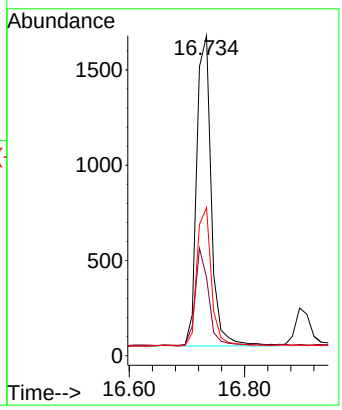


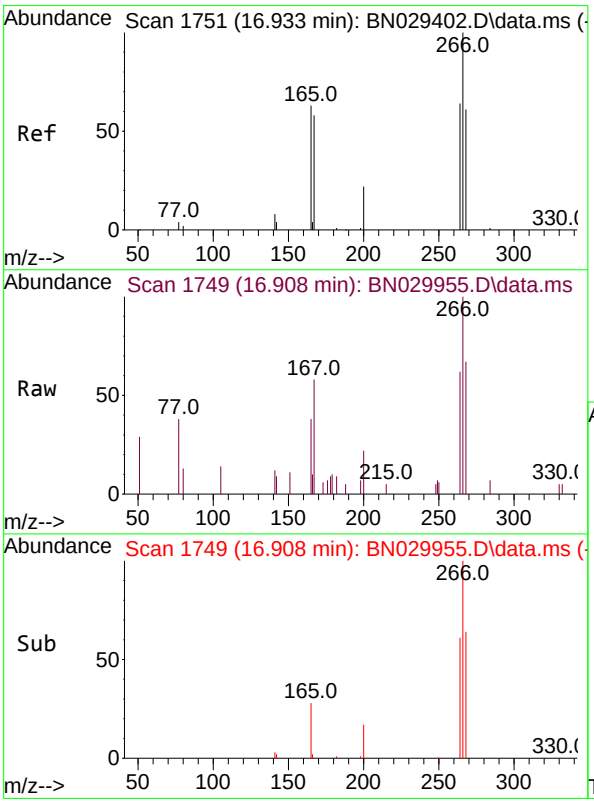
#23
Atrazine
Concen: 0.462 ng
RT: 16.734 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 2861

Ion	Ratio	Lower	Upper
200	100		
173	24.5	23.4	35.0
215	46.3	38.4	57.6

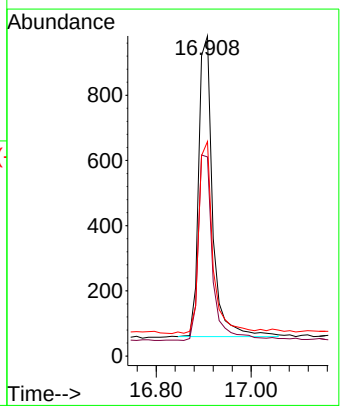


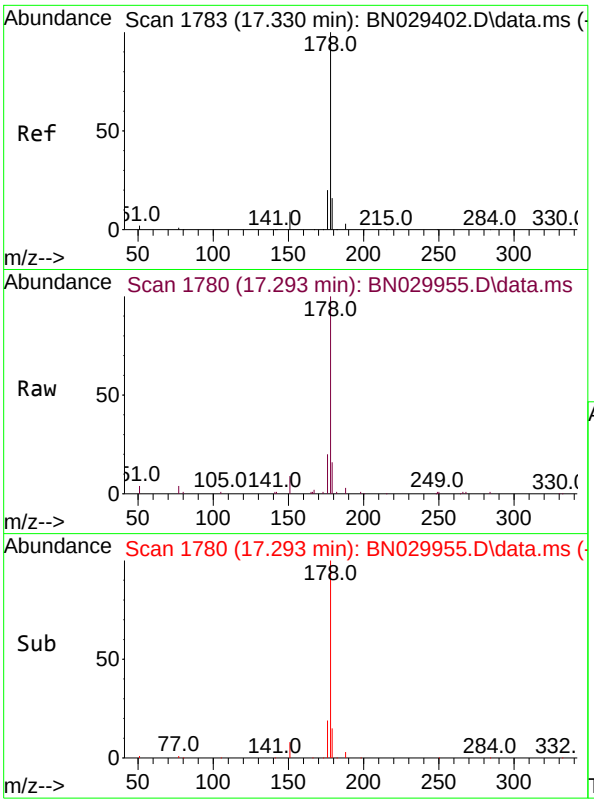


#24
Pentachlorophenol
Concen: 0.556 ng
RT: 16.908 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Tgt Ion:266 Resp: 1882

Ion	Ratio	Lower	Upper
266	100		
264	64.1	50.8	76.2
268	64.6	51.5	77.3



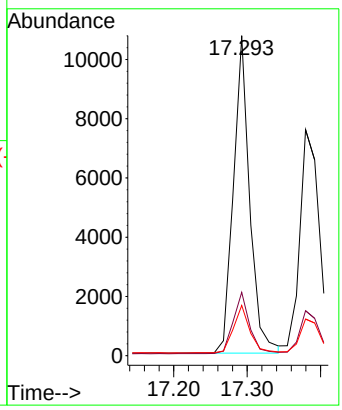


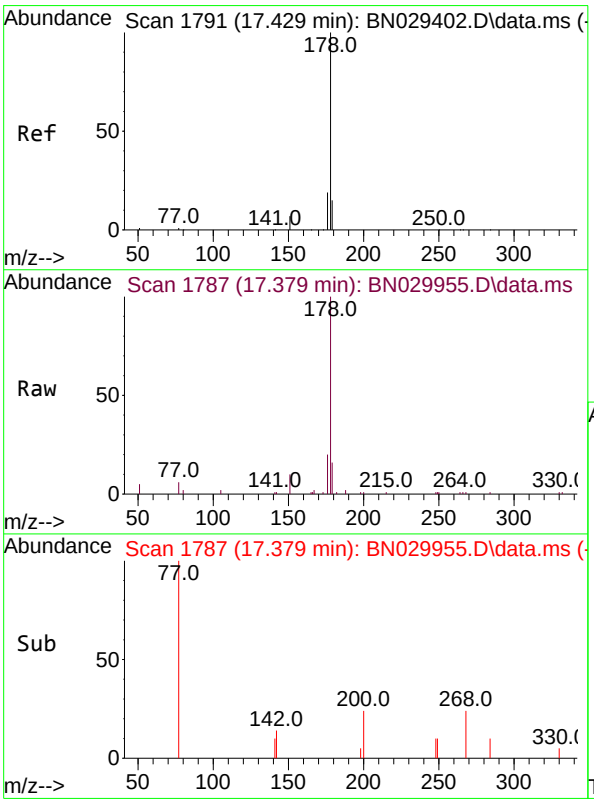
#25
Phenanthrene
Concen: 0.381 ng
RT: 17.293 min Scan# 1
Delta R.T. -0.013 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 16465

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.6
179	15.2	12.6	19.0

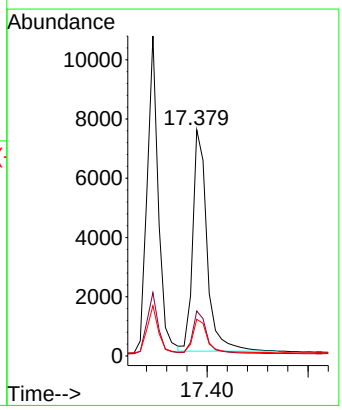


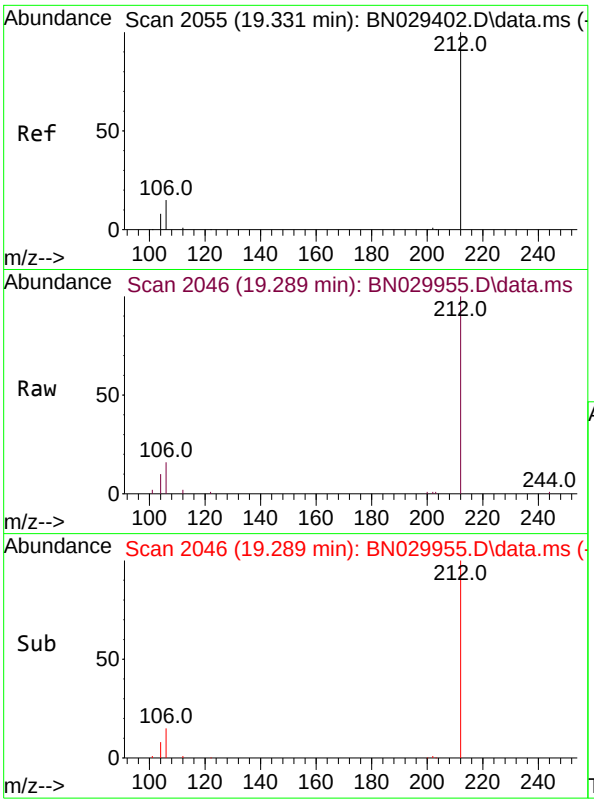


#26
Anthracene
Concen: 0.400 ng
RT: 17.379 min Scan# 1787
Delta R.T. -0.013 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Tgt Ion:178 Resp: 14761

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.4
179	15.8	12.3	18.5



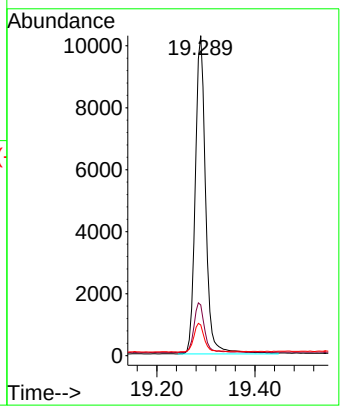


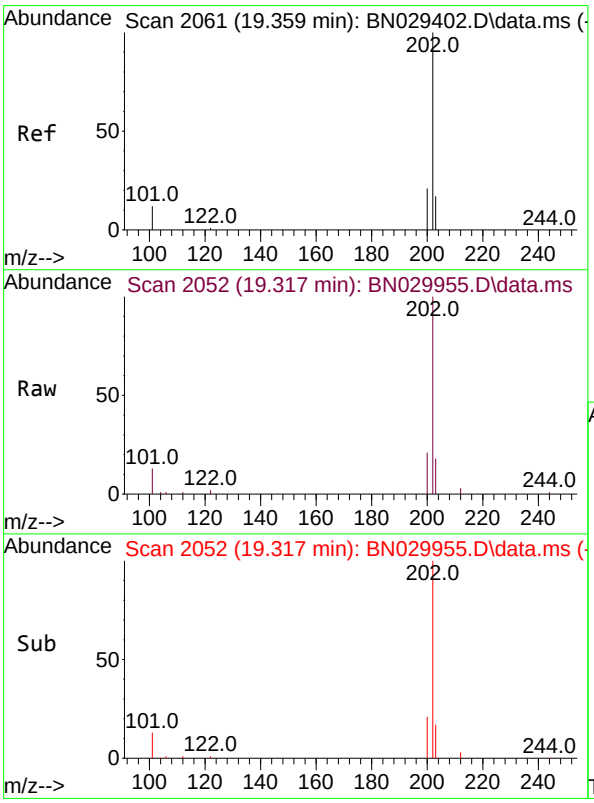
#27
Fluoranthene-d10
Concen: 0.425 ng
RT: 19.289 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 15051

Ion	Ratio	Lower	Upper
212	100		
106	15.8	13.2	19.8
104	9.4	7.7	11.5

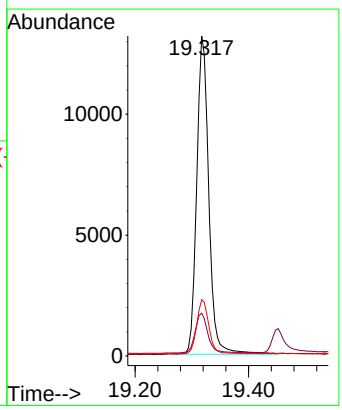


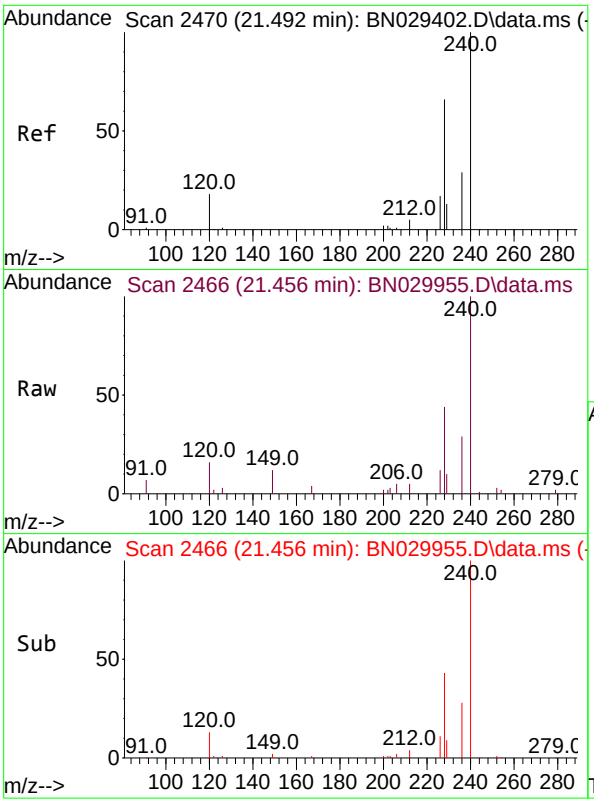


#28
Fluoranthene
Concen: 0.398 ng
RT: 19.317 min Scan# 2052
Delta R.T. -0.009 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Tgt Ion:202 Resp: 19370

Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.5	15.7
203	16.8	13.5	20.3



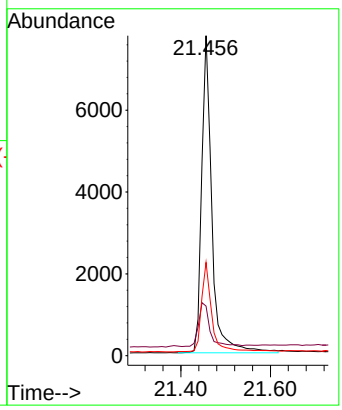


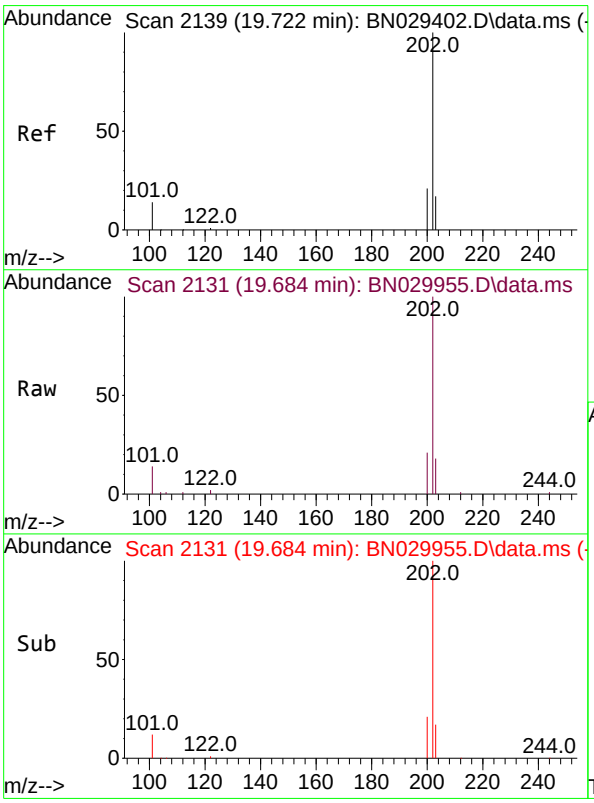
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 12334

Ion	Ratio	Lower	Upper
240	100		
120	15.5	16.7	25.1#
236	29.2	23.9	35.9

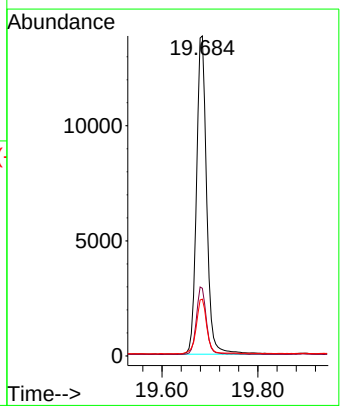


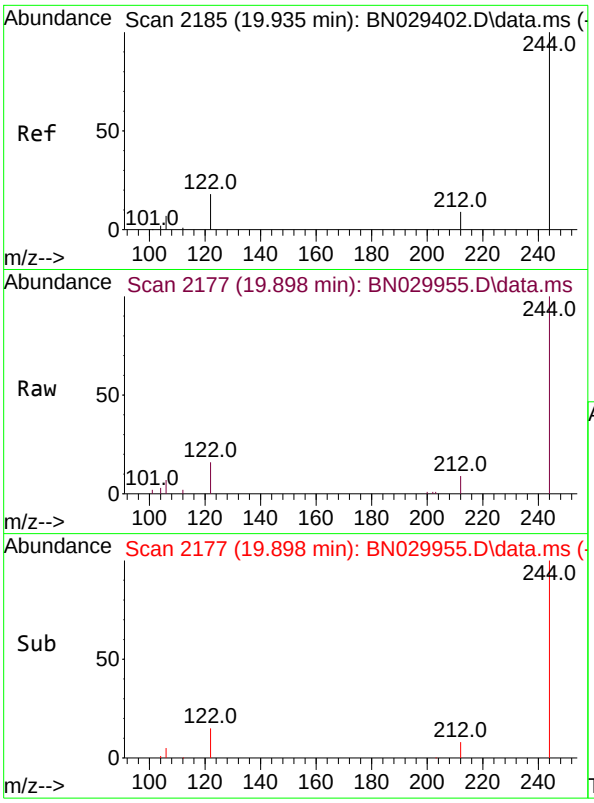


#30
Pyrene
Concen: 0.361 ng
RT: 19.684 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Tgt Ion:202 Resp: 20491

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	25.0
203	17.5	14.2	21.4



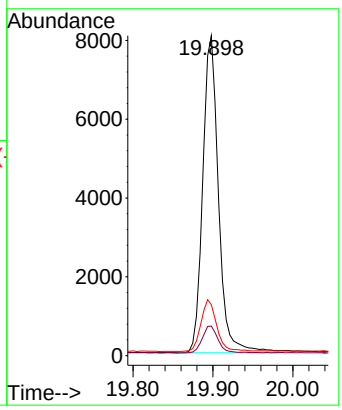


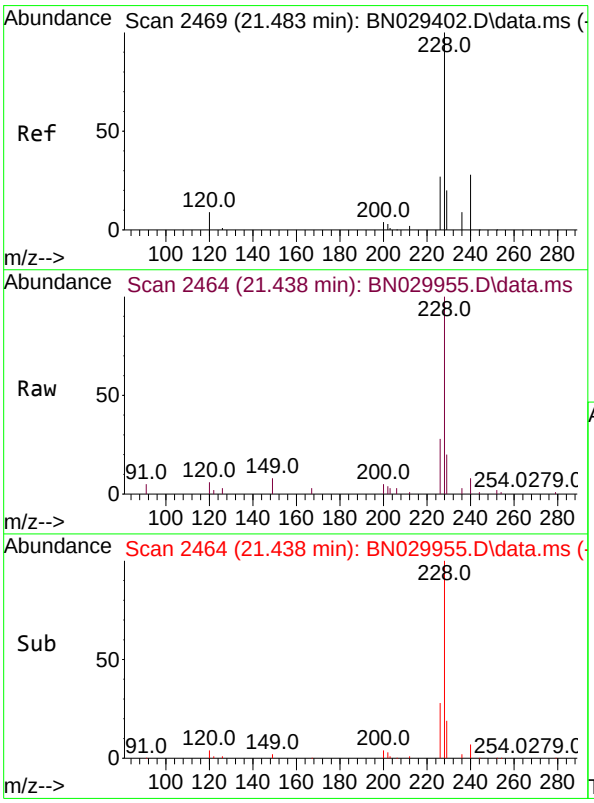
#31
Terphenyl-d14
Concen: 0.360 ng
RT: 19.898 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 11018

Ion	Ratio	Lower	Upper
244	100		
212	9.2	8.2	12.4
122	15.9	15.6	23.4

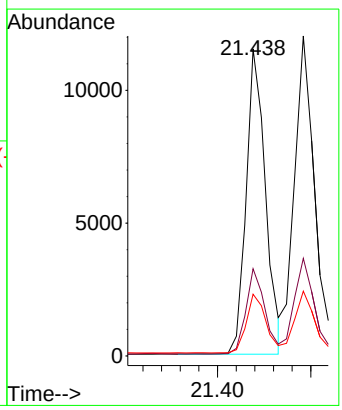


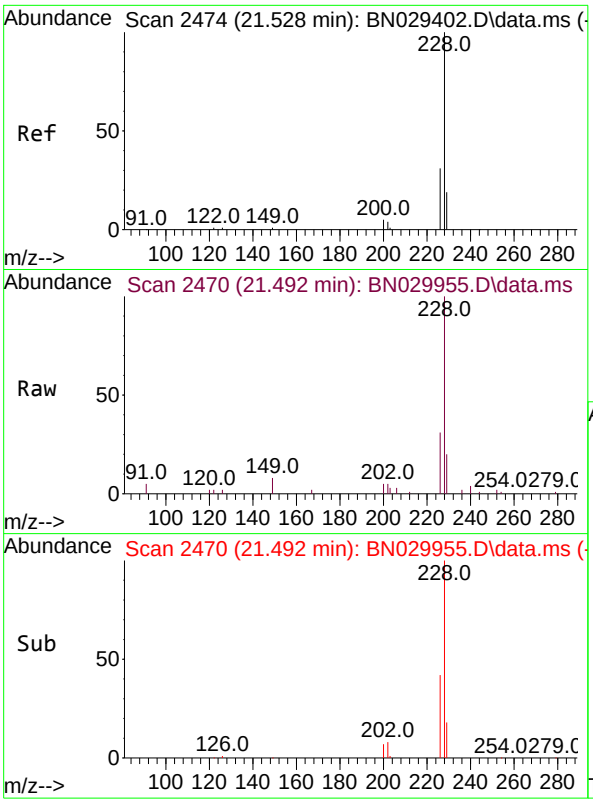


#32
Benzo(a)anthracene
Concen: 0.392 ng
RT: 21.438 min Scan# 2464
Delta R.T. -0.009 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Tgt Ion:228 Resp: 16521

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.2	33.4
229	20.1	16.5	24.7



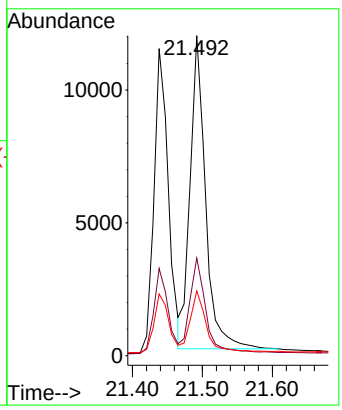


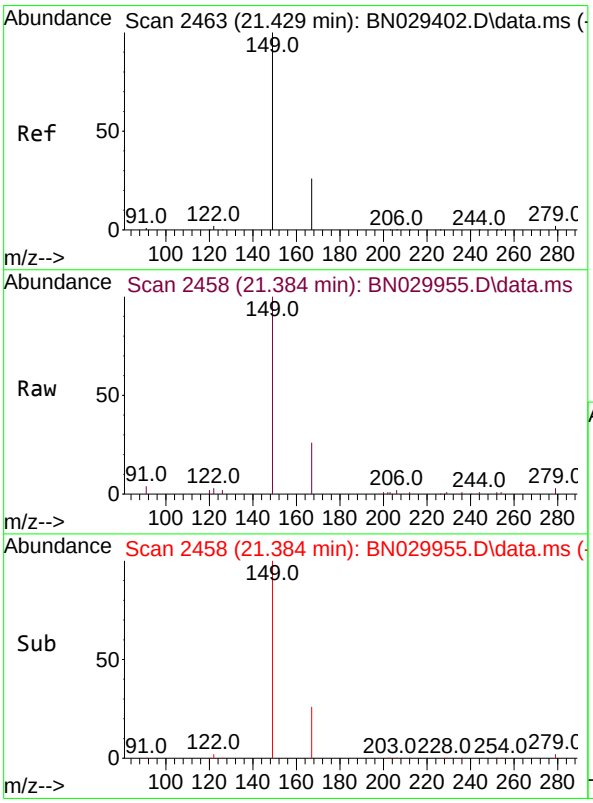
#33
Chrysene
Concen: 0.378 ng
RT: 21.492 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 18093

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.3	15.9	23.9

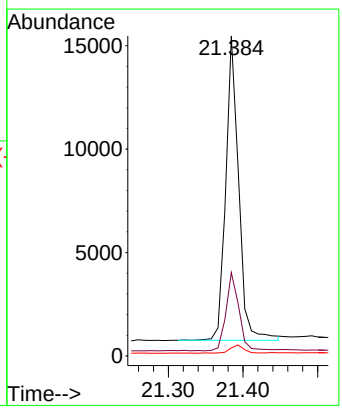


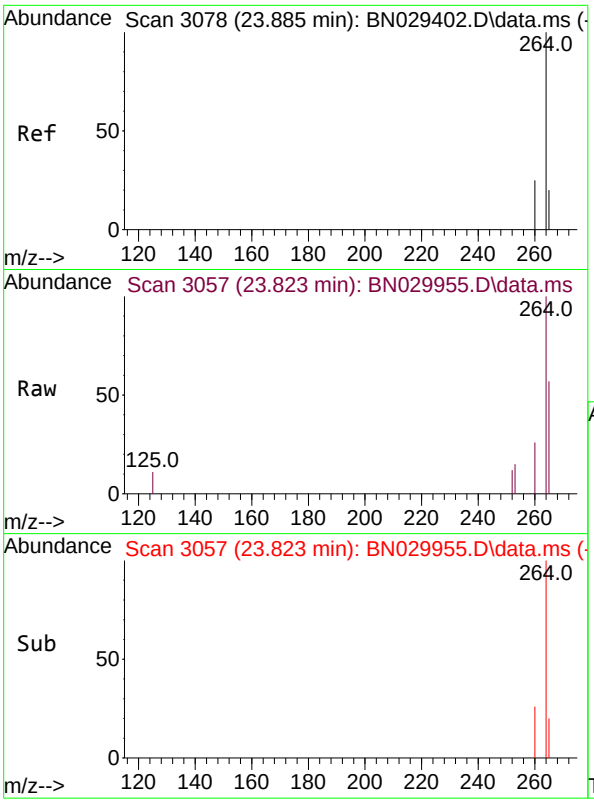


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.619 ng
RT: 21.384 min Scan# 2458
Delta R.T. -0.009 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Tgt Ion:149 Resp: 17772

Ion	Ratio	Lower	Upper
149	100		
167	25.7	20.1	30.1
279	2.9	2.5	3.7



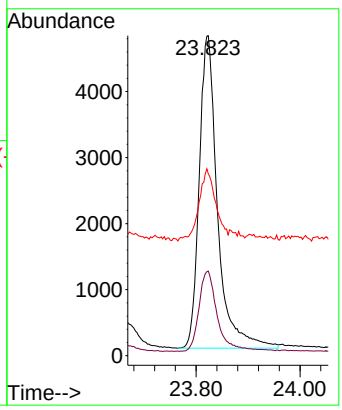


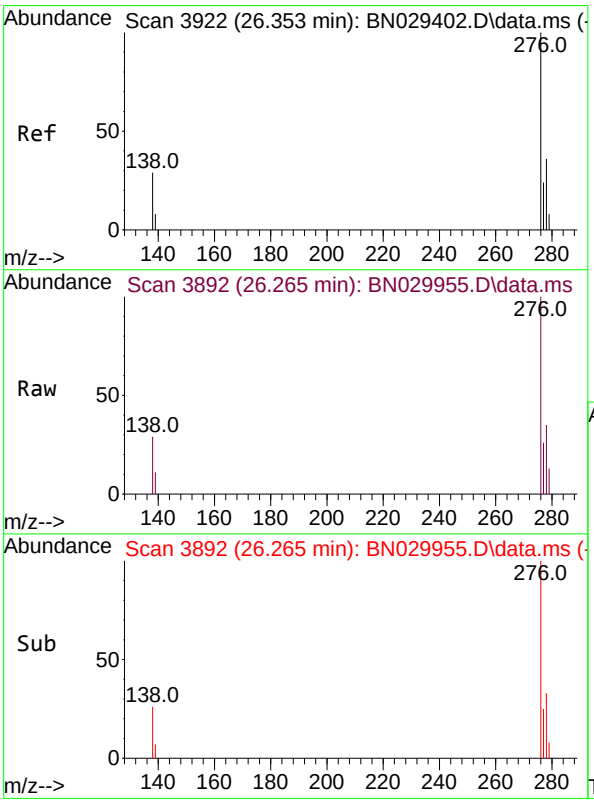
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.823 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 11578

Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.2	31.8
265	56.8	41.5	62.3

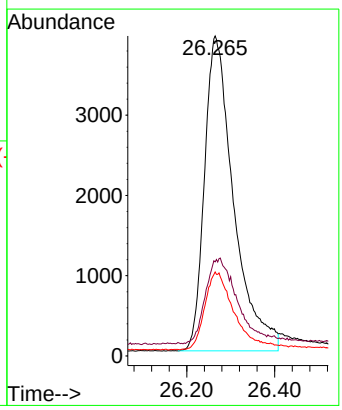


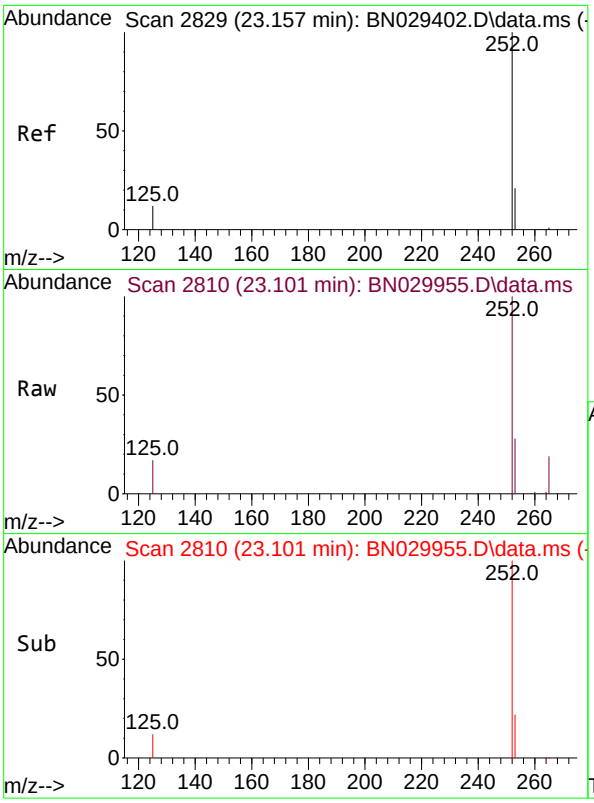


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.389 ng
RT: 26.265 min Scan# 3892
Delta R.T. -0.015 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Tgt Ion:276 Resp: 18092

Ion	Ratio	Lower	Upper
276	100		
138	29.1	20.5	30.7
277	24.6	17.0	25.4



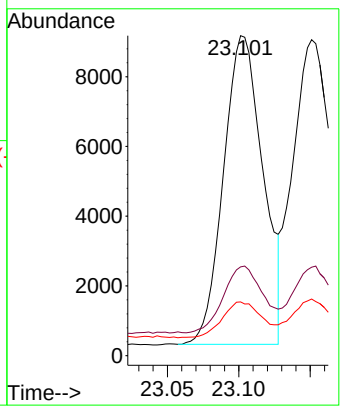


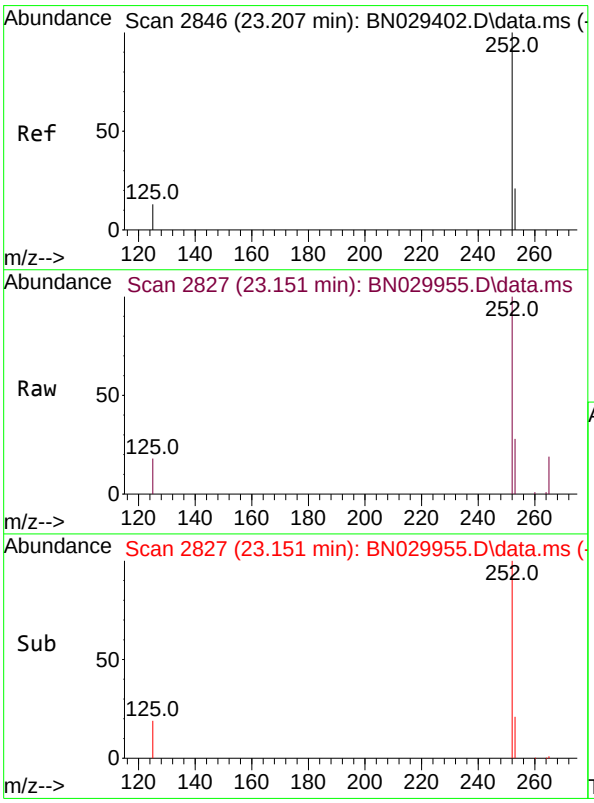
#37
Benzo(b)fluoranthene
Concen: 0.412 ng
RT: 23.101 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 17040

Ion	Ratio	Lower	Upper
252	100		
253	27.8	21.7	32.5
125	16.8	13.3	19.9

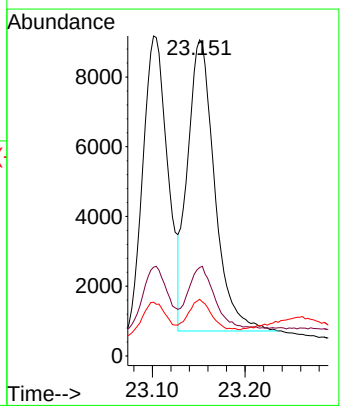


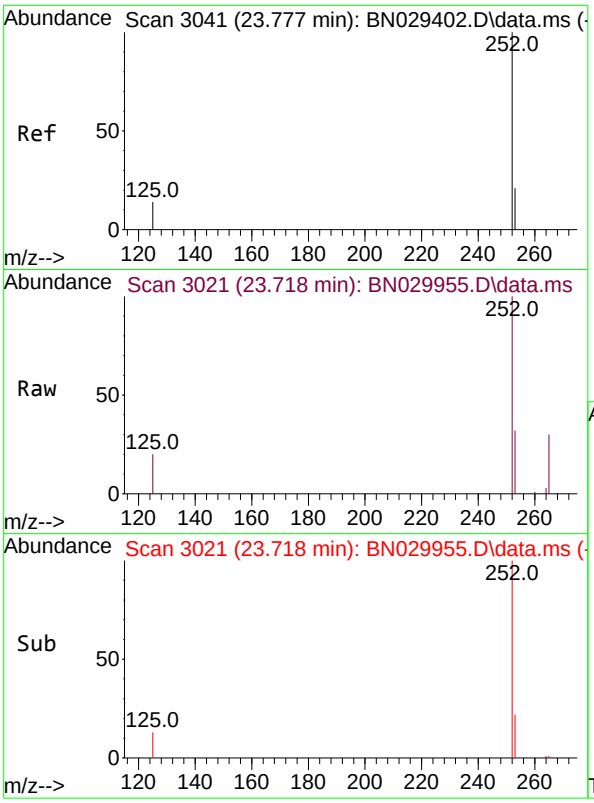


#38
Benzo(k)fluoranthene
Concen: 0.392 ng
RT: 23.151 min Scan# 2827
Delta R.T. -0.009 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Tgt Ion:252 Resp: 16997

Ion	Ratio	Lower	Upper
252	100		
253	28.0	21.8	32.8
125	17.9	13.9	20.9



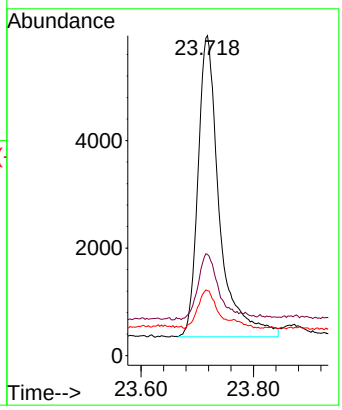


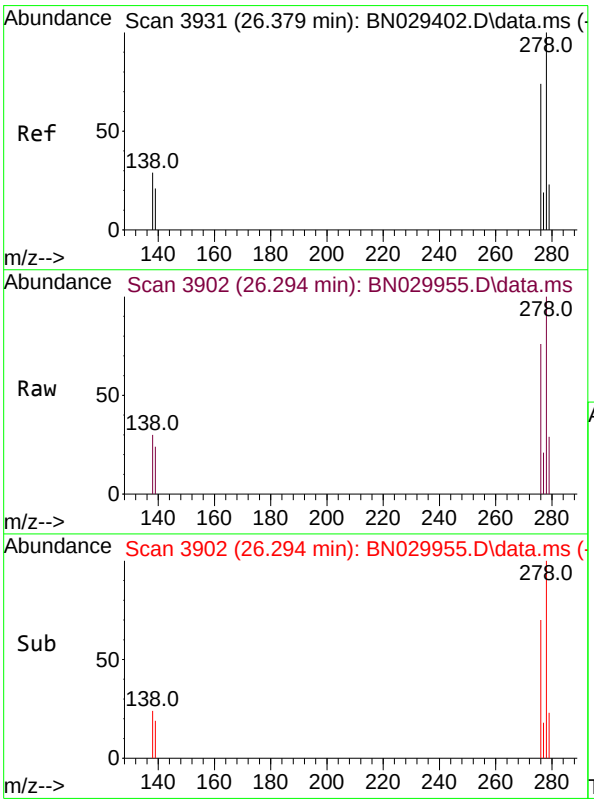
#39
Benzo(a)pyrene
Concen: 0.411 ng
RT: 23.718 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 14826

Ion	Ratio	Lower	Upper
252	100		
253	31.6	24.9	37.3
125	20.3	16.6	25.0

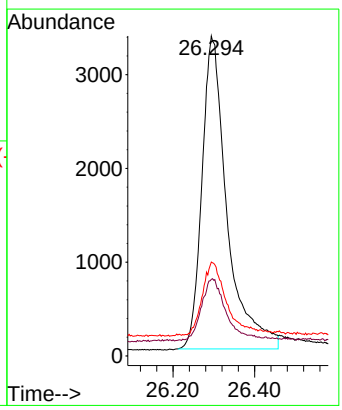


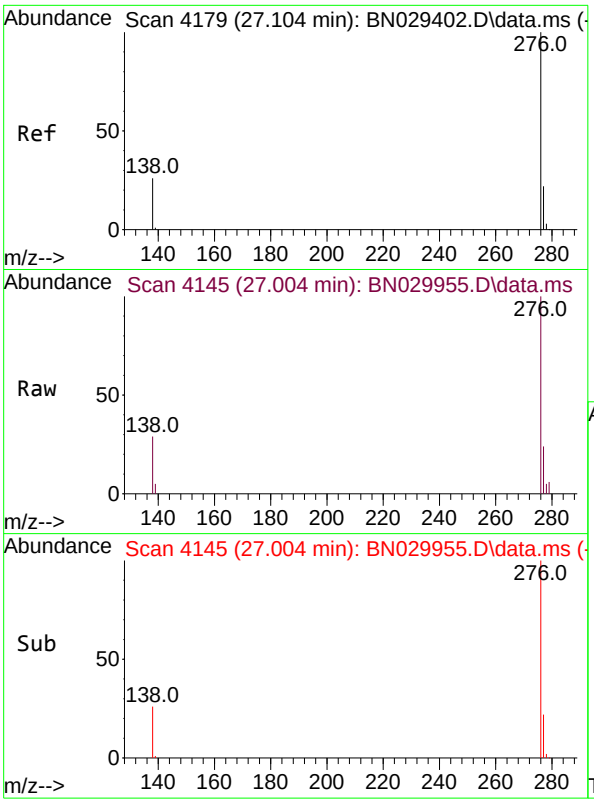


#40
Dibenzo(a,h)anthracene
Concen: 0.385 ng
RT: 26.294 min Scan# 3902
Delta R.T. -0.018 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Tgt Ion:278 Resp: 14268

Ion	Ratio	Lower	Upper
278	100		
139	23.9	20.4	30.6
279	29.4	25.0	37.6





#41
Benzo(g,h,i)perylene
Concen: 0.361 ng
RT: 27.004 min Scan# 4
Delta R.T. -0.023 min
Lab File: BN029955.D
Acq: 23 Feb 2024 14:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 16303

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.4	29.2
138	29.4	23.5	35.3