Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122223\
Data File : BN029181.D
Acq On : 22 Dec 2023 17:30
Operator : MA/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Dec 23 03:47:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 23 03:40:55 2023
Response via : Initial Calibration

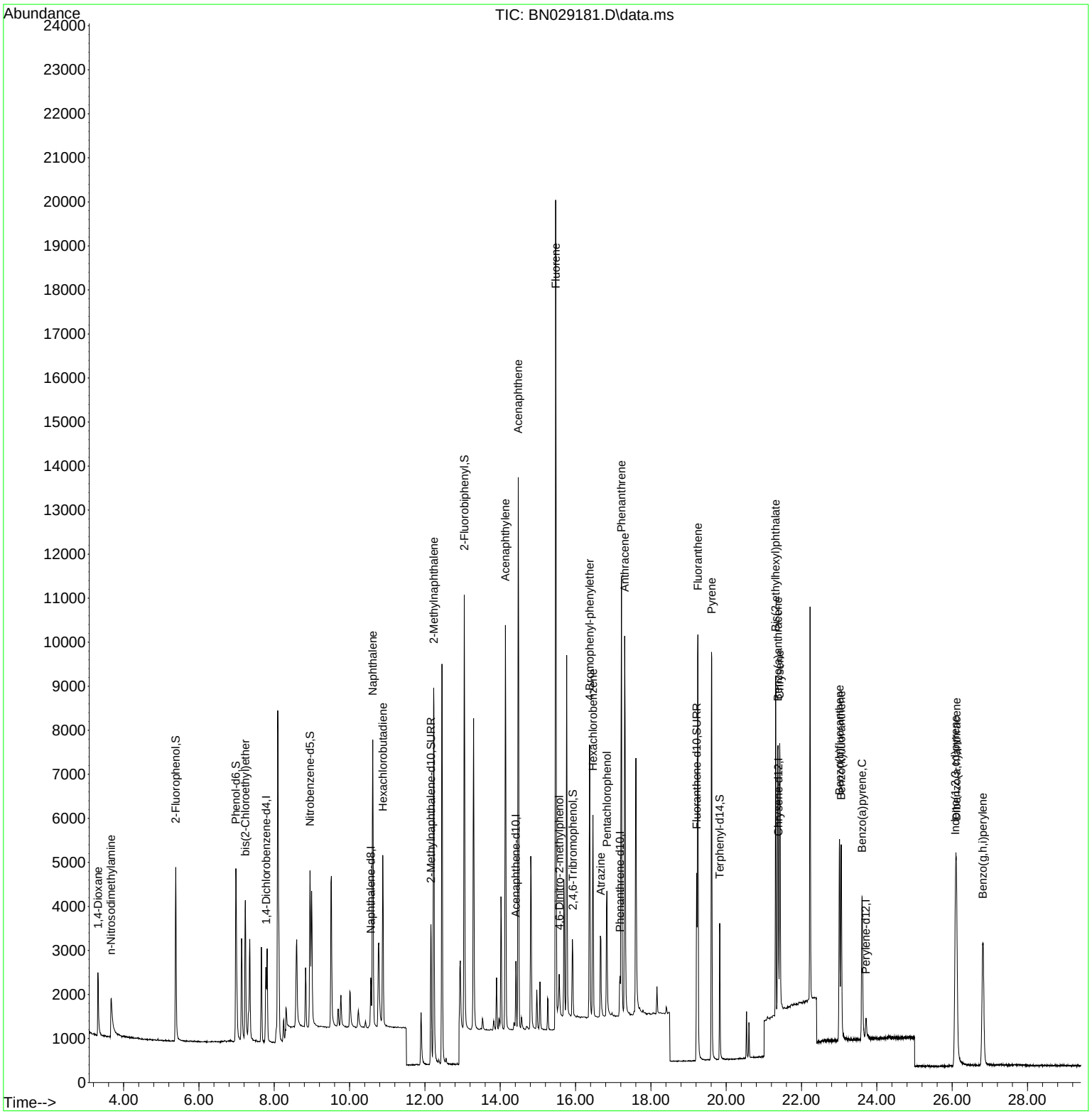
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.782	152	870	0.400	ng		0.00
7) Naphthalene-d8	10.562	136	1627	0.400	ng		#-0.01
13) Acenaphthene-d10	14.415	164	869	0.400	ng		-0.01
19) Phenanthrene-d10	17.181	188	1377	0.400	ng		0.00
29) Chrysene-d12	21.384	240	583	0.400	ng		0.00
35) Perylene-d12	23.709	264	670	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	3304	1.664	ng		0.00
5) Phenol-d6	6.980	99	3846	1.727	ng		0.00
8) Nitrobenzene-d5	8.950	82	3509	1.714	ng		-0.01
11) 2-Methylnaphthalene-d10	12.159	152	4780	1.793	ng		0.00
14) 2,4,6-Tribromophenol	15.927	330	1028	1.613	ng		0.00
15) 2-Fluorobiphenyl	13.046	172	8491	1.728	ng		-0.01
27) Fluoranthene-d10	19.215	212	4960	1.725	ng		0.00
31) Terphenyl-d14	19.828	244	2848	1.677	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.319	88	1358	1.767	ng		94
3) n-Nitrosodimethylamine	3.665	42	1047	1.771	ng	#	73
6) bis(2-Chloroethyl)ether	7.233	93	2847	1.820	ng		91
9) Naphthalene	10.616	128	8636	1.718	ng	#	91
10) Hexachlorobutadiene	10.882	225	2589	1.674	ng	#	99
12) 2-Methylnaphthalene	12.234	142	6244	1.753	ng		97
16) Acenaphthylene	14.137	152	9788	1.702	ng		99
17) Acenaphthene	14.479	154	6033	1.712	ng		98
18) Fluorene	15.473	166	8394	1.694	ng		98
20) 4,6-Dinitro-2-methylph...	15.567	198	883	1.604	ng	#	51
21) 4-Bromophenyl-phenylether	16.374	248	2252	1.739	ng	#	81
22) Hexachlorobenzene	16.461	284	2628	1.719	ng		98
23) Atrazine	16.672	200	2070	1.757	ng	#	85
24) Pentachlorophenol	16.833	266	1594	1.797	ng		97
25) Phenanthrene	17.218	178	10311	1.710	ng		99
26) Anthracene	17.305	178	10262	1.771	ng		100
28) Fluoranthene	19.248	202	9415	1.743	ng	#	99
30) Pyrene	19.615	202	9248	1.685	ng		99
32) Benzo(a)anthracene	21.376	228	5713	1.726	ng		94
33) Chrysene	21.420	228	5436	1.686	ng		93
34) Bis(2-ethylhexyl)phtha...	21.313	149	6981	1.655	ng		98
36) Indeno(1,2,3-cd)pyrene	26.086	276	7987	1.771	ng	#	86
37) Benzo(b)fluoranthene	23.008	252	6252	1.775	ng	#	80
38) Benzo(k)fluoranthene	23.055	252	6255	1.737	ng	#	79
39) Benzo(a)pyrene	23.607	252	5532	1.722	ng	#	71
40) Dibenzo(a,h)anthracene	26.113	278	6090	1.775	ng	#	74
41) Benzo(g,h,i)perylene	26.817	276	6797	1.770	ng	#	87

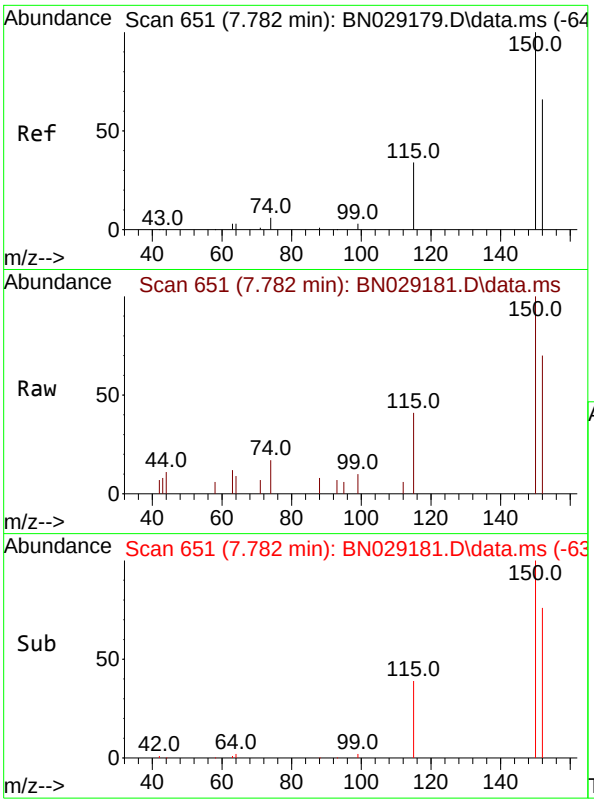
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122223\
Data File : BN029181.D
Acq On : 22 Dec 2023 17:30
Operator : MA/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Dec 23 03:47:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 23 03:40:55 2023
Response via : Initial Calibration



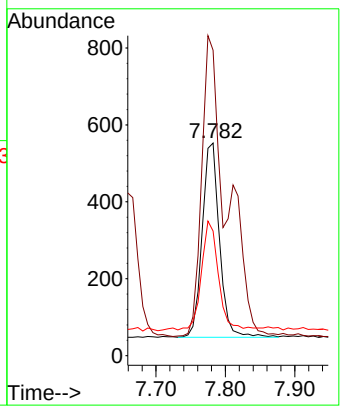


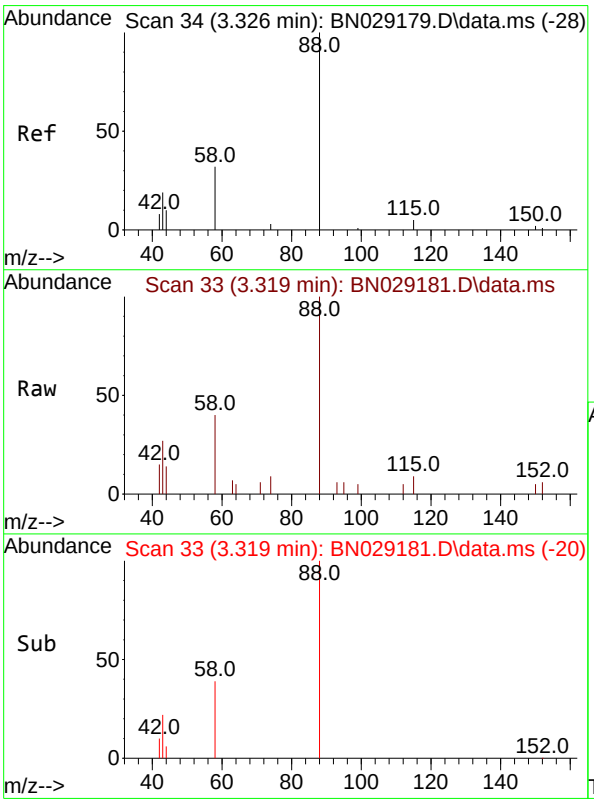
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.782 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:152 Resp: 870

Ion	Ratio	Lower	Upper
152	100		
150	143.6	117.5	176.3
115	58.6	46.3	69.5

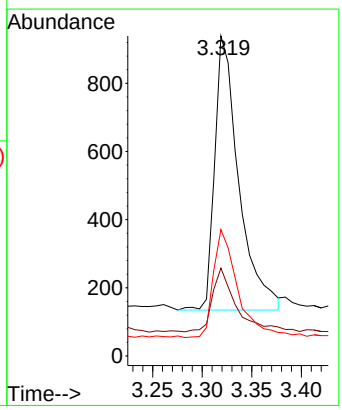


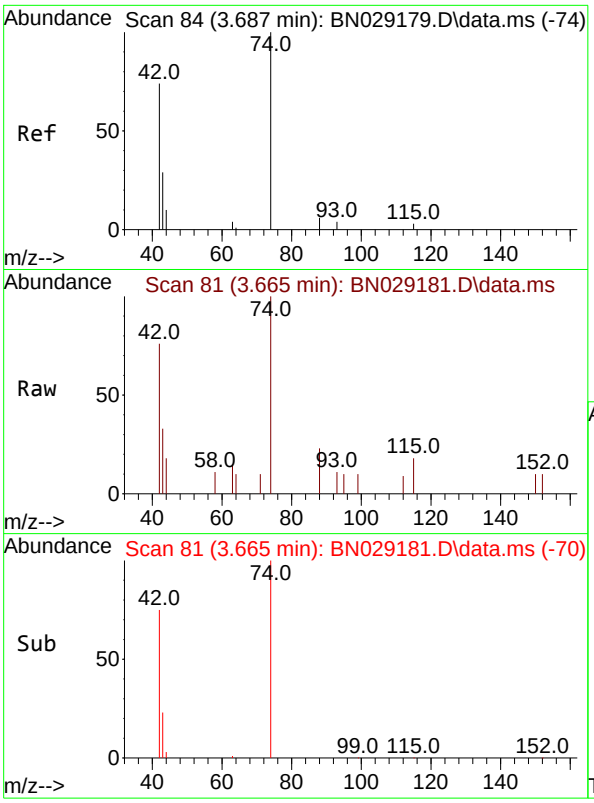


#2
1,4-Dioxane
Concen: 1.767 ng
RT: 3.319 min Scan# 33
Delta R.T. -0.007 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Tgt Ion: 88 Resp: 1358

Ion	Ratio	Lower	Upper
88	100		
43	22.8	19.1	28.7
58	39.9	28.2	42.4



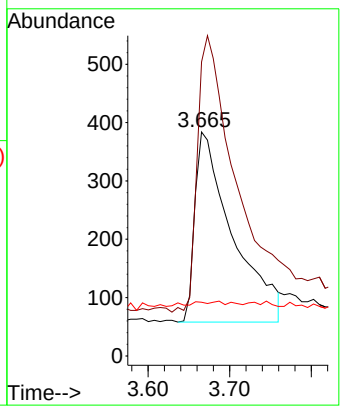


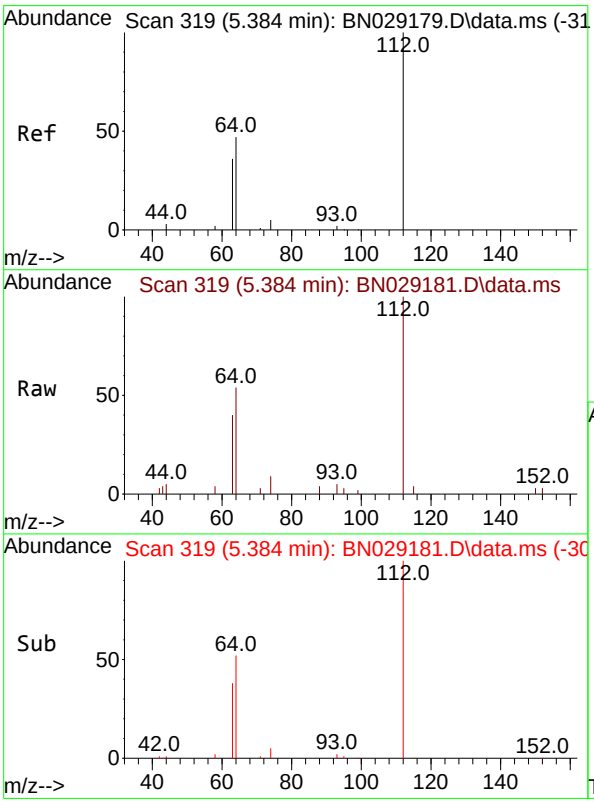
#3
n-Nitrosodimethylamine
Concen: 1.771 ng
RT: 3.665 min Scan# 8
Delta R.T. -0.022 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion: 42 Resp: 1047

Ion	Ratio	Lower	Upper
42	100		
74	148.6	95.1	142.7#
44	0.6	7.6	11.4#

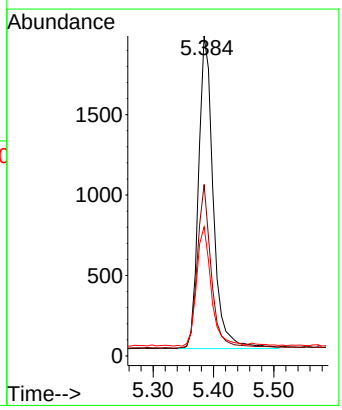


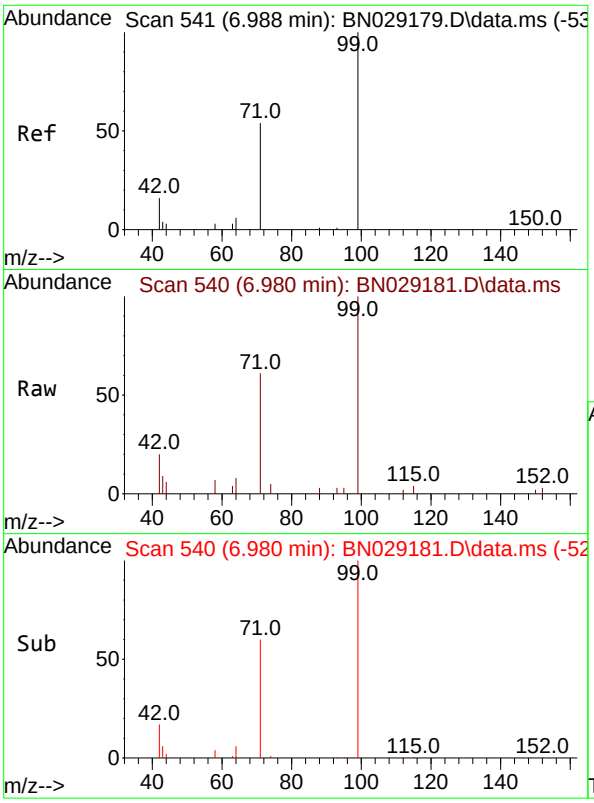


#4
2-Fluorophenol
Concen: 1.664 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Tgt Ion:112 Resp: 3304

Ion	Ratio	Lower	Upper
112	100		
64	49.4	37.8	56.6
63	37.8	29.4	44.0



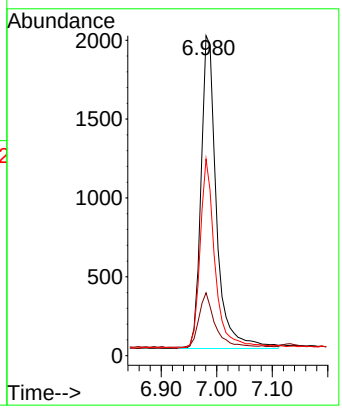


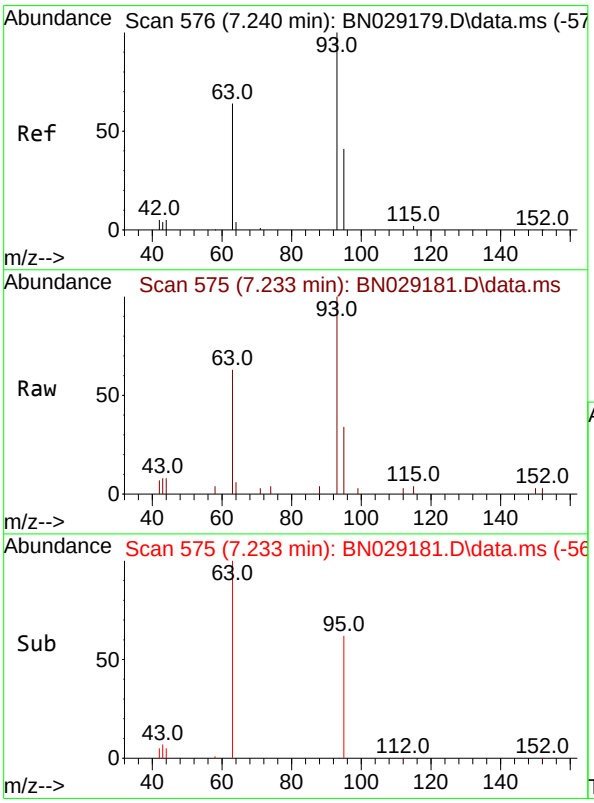
#5
Phenol-d6
Concen: 1.727 ng
RT: 6.980 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion: 99 Resp: 3846

Ion	Ratio	Lower	Upper
99	100		
42	18.1	16.8	25.2
71	58.2	43.4	65.2

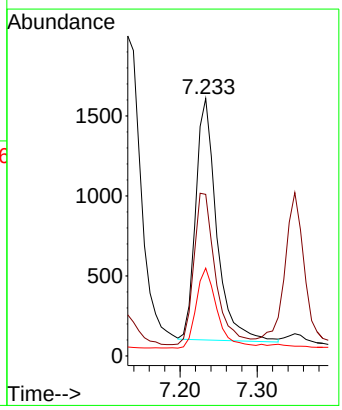


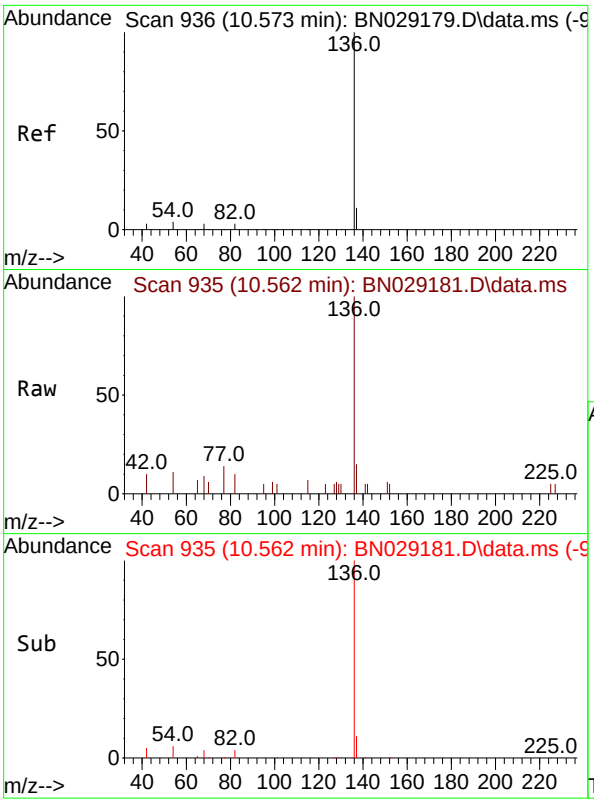


#6
bis(2-Chloroethyl)ether
Concen: 1.820 ng
RT: 7.233 min Scan# 575
Delta R.T. -0.007 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Tgt Ion: 93 Resp: 2847

Ion	Ratio	Lower	Upper
93	100		
63	64.8	58.4	87.6
95	32.9	29.2	43.8



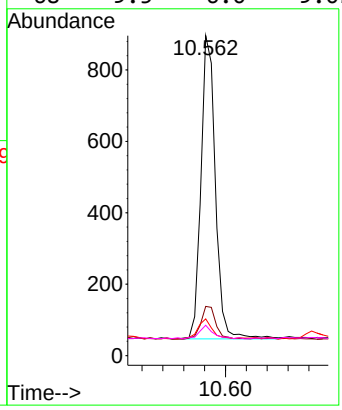


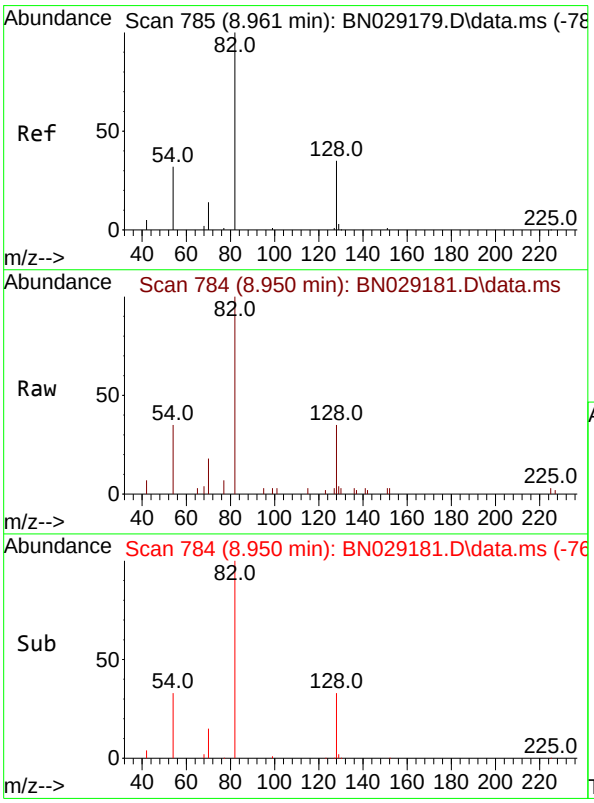
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:136 Resp: 1627

Ion	Ratio	Lower	Upper
136	100		
137	15.4	12.1	18.1
54	11.5	7.2	10.8#
68	9.5	6.0	9.0#

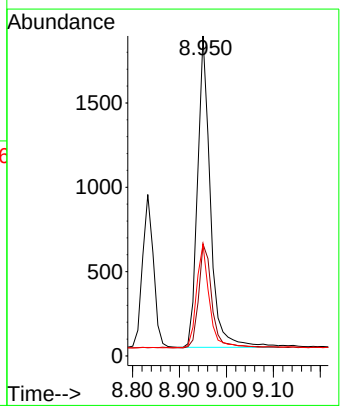


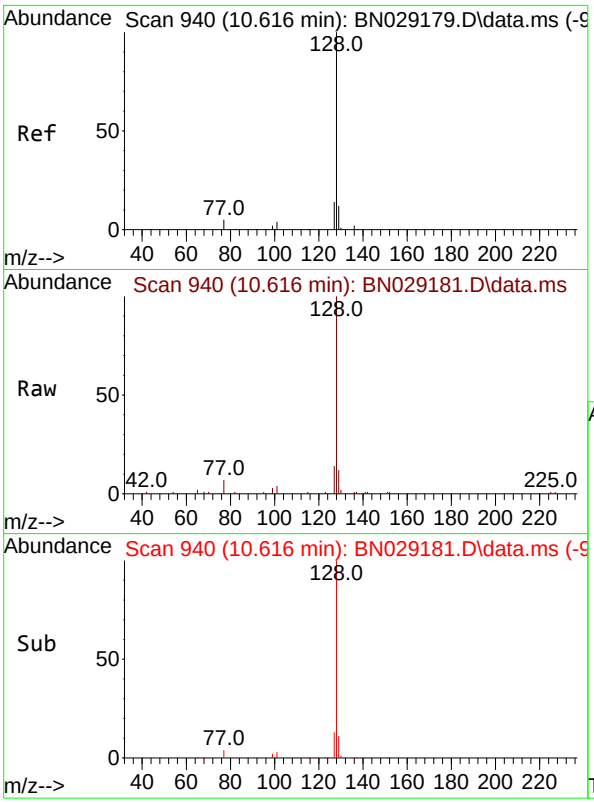


#8
Nitrobenzene-d5
Concen: 1.714 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Tgt Ion: 82 Resp: 3509

Ion	Ratio	Lower	Upper
82	100		
128	35.0	34.5	51.7
54	34.9	33.4	50.0



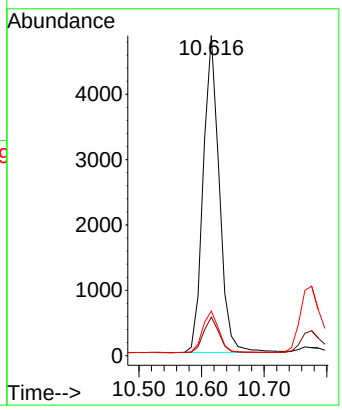


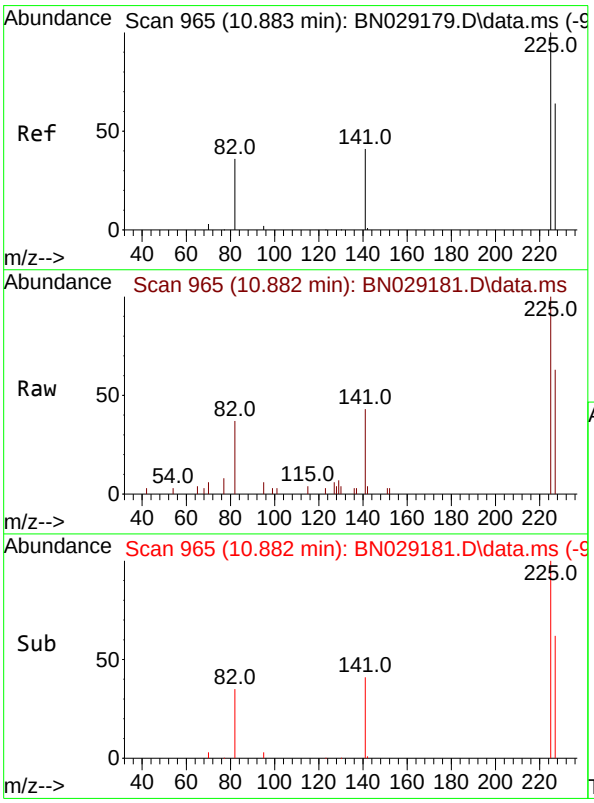
#9
Naphthalene
Concen: 1.718 ng
RT: 10.616 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:128 Resp: 8636

Ion	Ratio	Lower	Upper
128	100		
129	12.1	13.0	19.6#
127	14.0	14.4	21.6#

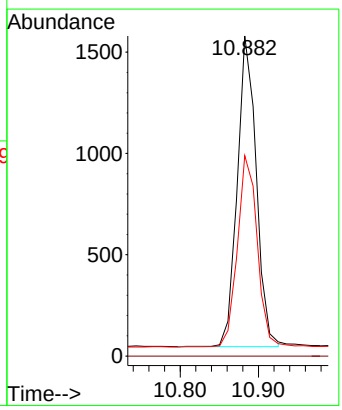


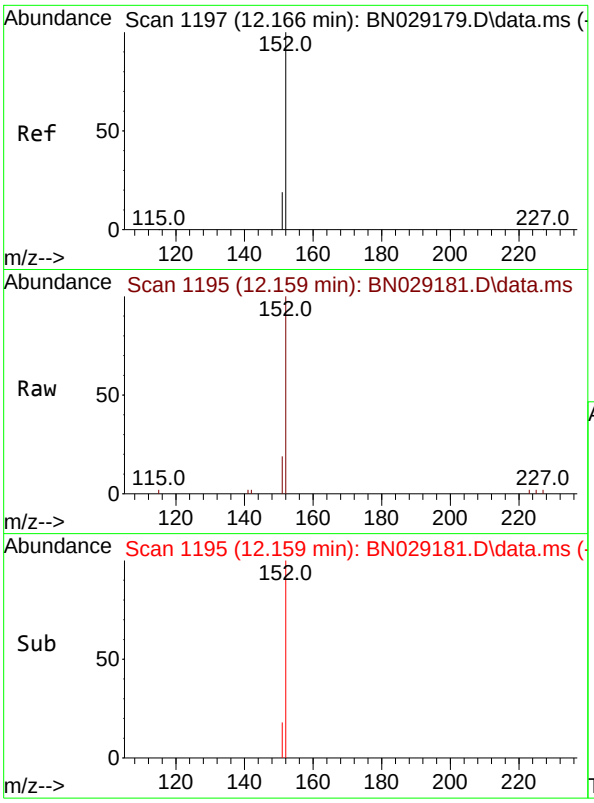


#10
Hexachlorobutadiene
Concen: 1.674 ng
RT: 10.882 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Tgt Ion:225 Resp: 2589

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.0	50.4	75.6



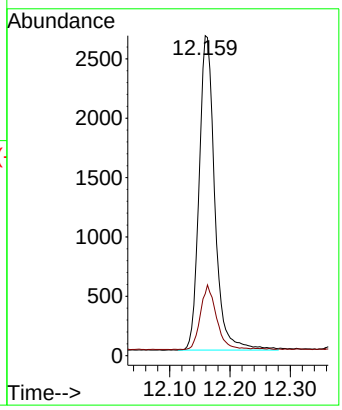


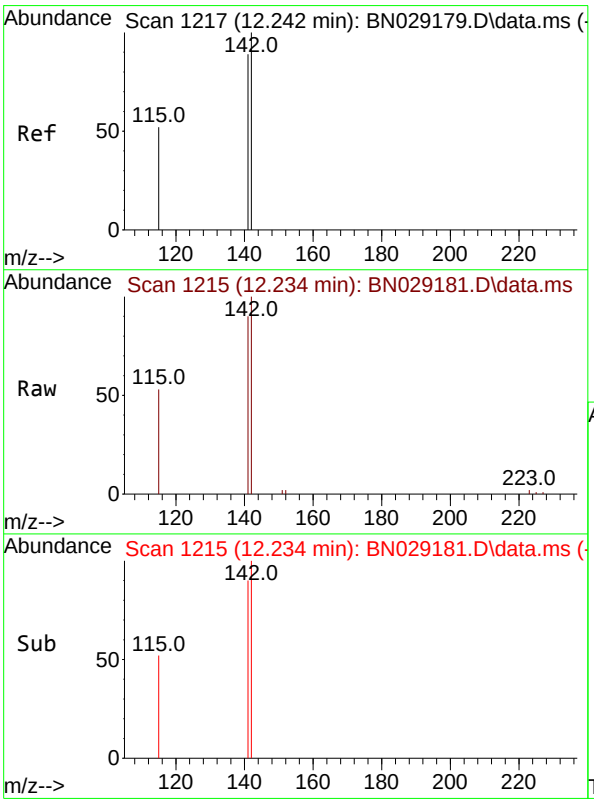
#11
2-Methylnaphthalene-d10
Concen: 1.793 ng
RT: 12.159 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:152 Resp: 4780

Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.4	26.0

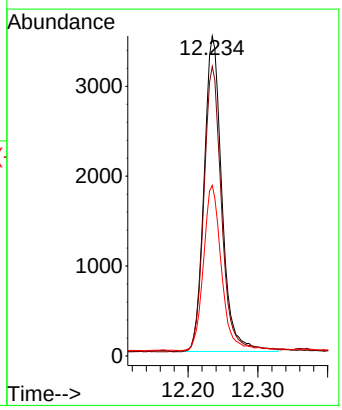


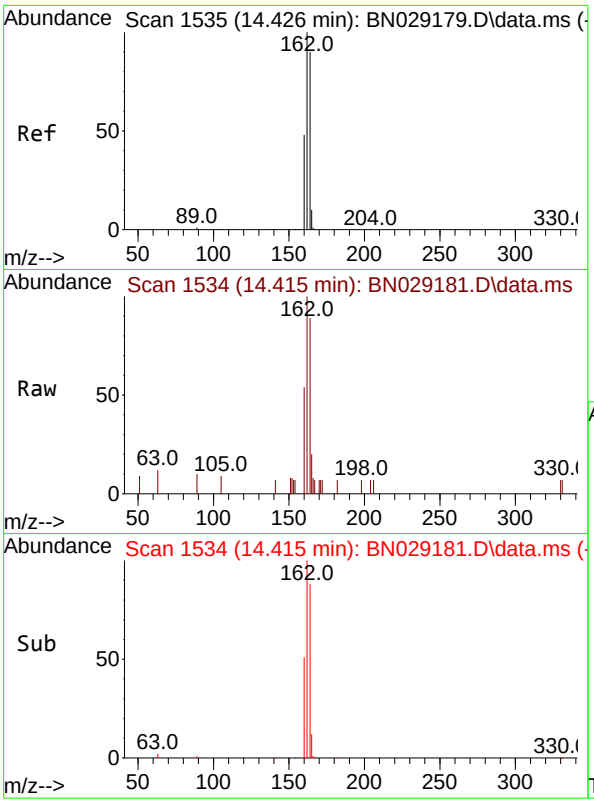


#12
2-Methylnaphthalene
Concen: 1.753 ng
RT: 12.234 min Scan# 1215
Delta R.T. -0.008 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Tgt Ion:142 Resp: 6244

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.9	107.9
115	53.3	46.1	69.1



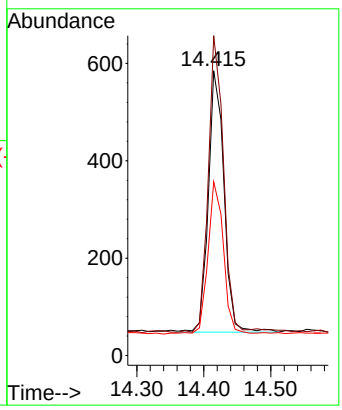


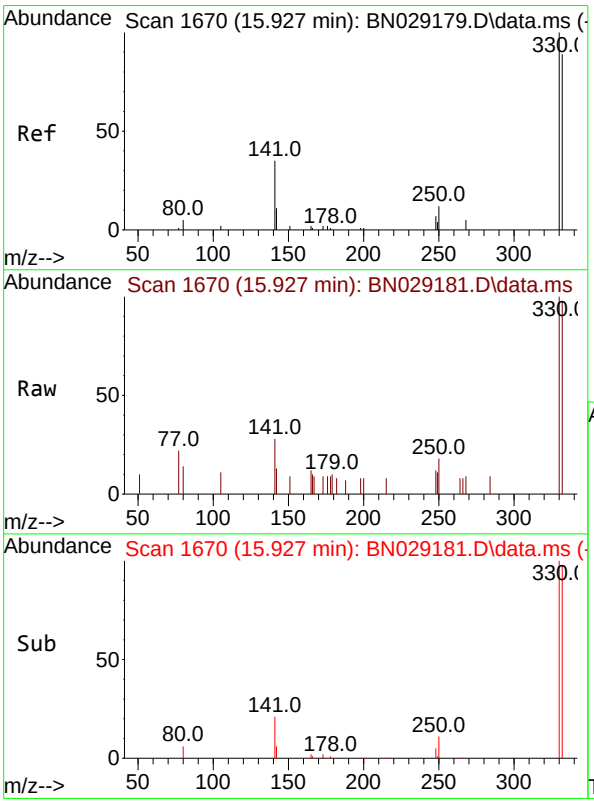
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.415 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:164 Resp: 869

Ion	Ratio	Lower	Upper
164	100		
162	112.3	88.2	132.2
160	61.0	44.9	67.3

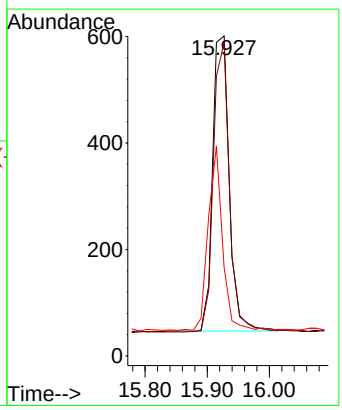


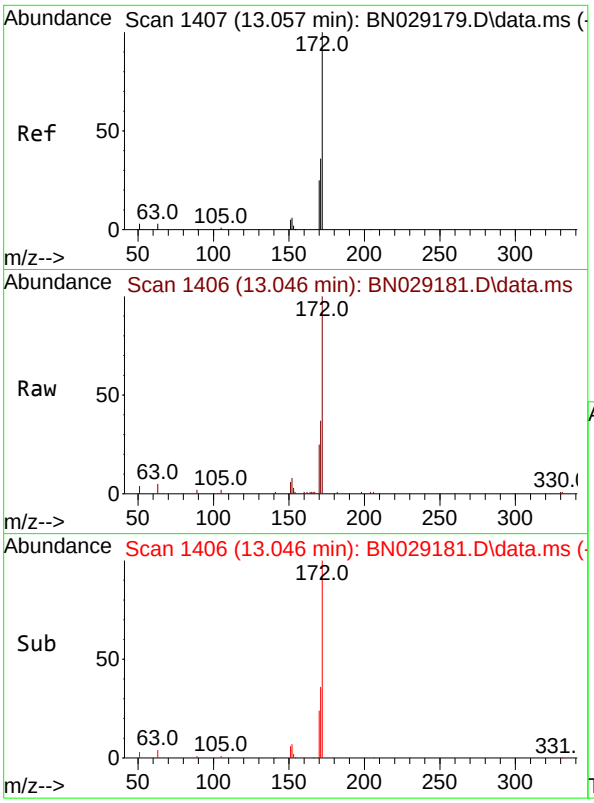


#14
2,4,6-Tribromophenol
Concen: 1.613 ng
RT: 15.927 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Tgt Ion:330 Resp: 1028

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.6	116.4
141	54.1	40.2	60.2



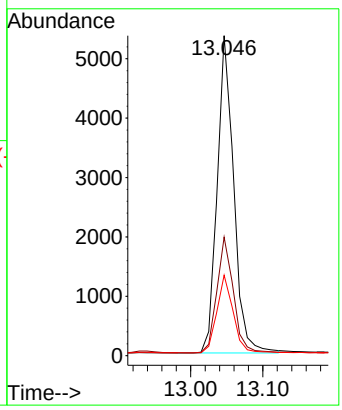


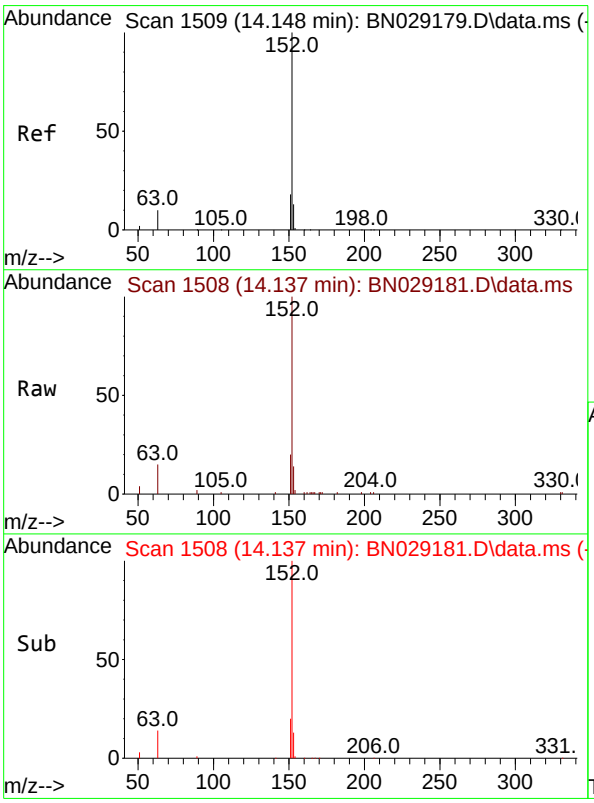
#15
2-Fluorobiphenyl
Concen: 1.728 ng
RT: 13.046 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:172 Resp: 8491

Ion	Ratio	Lower	Upper
172	100		
171	37.1	31.4	47.0
170	25.1	22.8	34.2

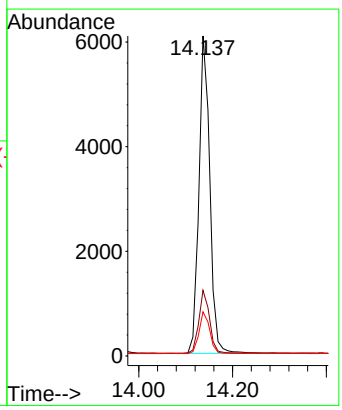


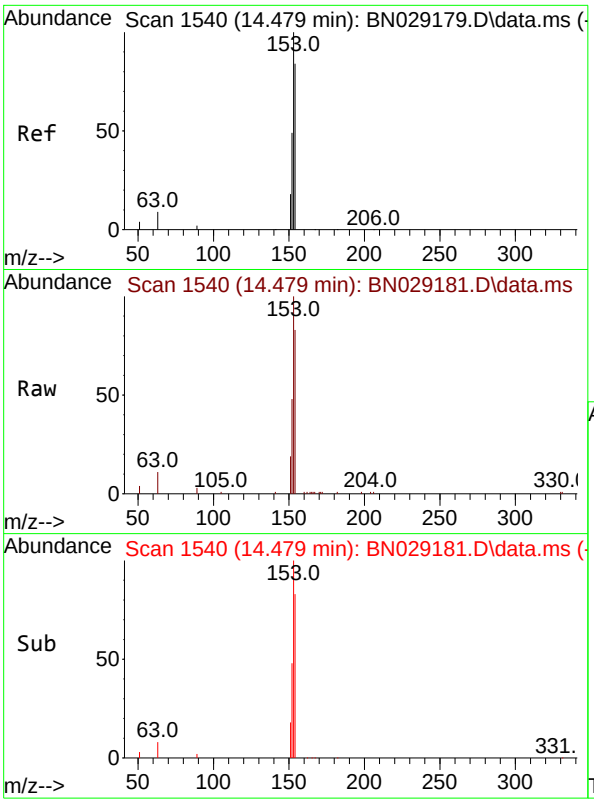


#16
Acenaphthylene
Concen: 1.702 ng
RT: 14.137 min Scan# 1508
Delta R.T. -0.011 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Tgt Ion:152 Resp: 9788

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.1	22.7
153	12.9	10.3	15.5



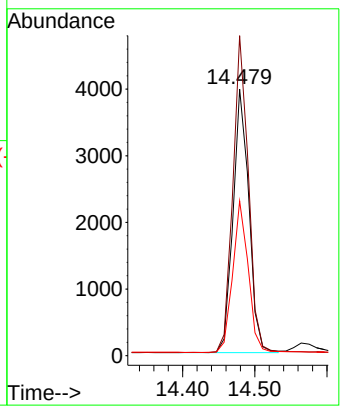


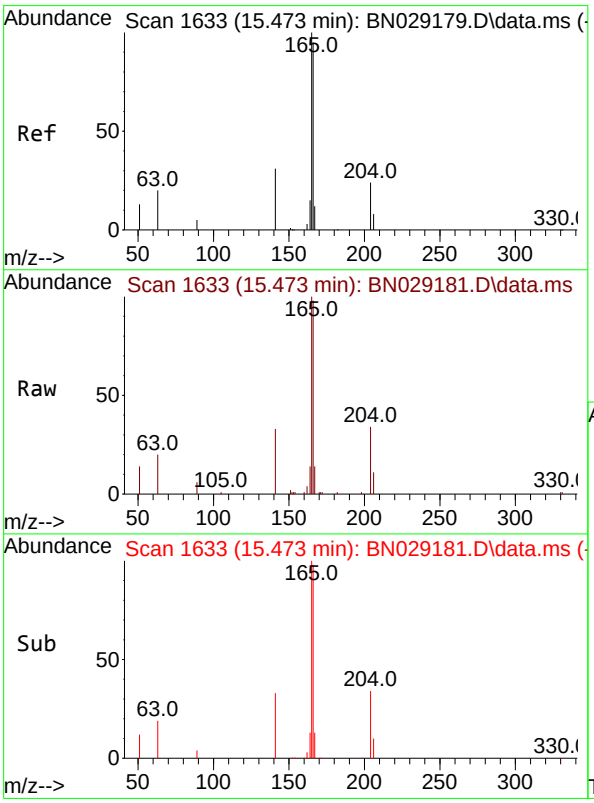
#17
Acenaphthene
Concen: 1.712 ng
RT: 14.479 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:154 Resp: 6033

Ion	Ratio	Lower	Upper
154	100		
153	118.2	96.8	145.2
152	56.8	46.1	69.1

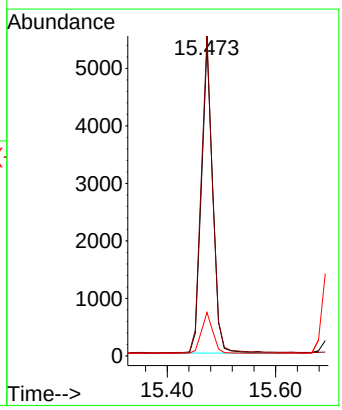


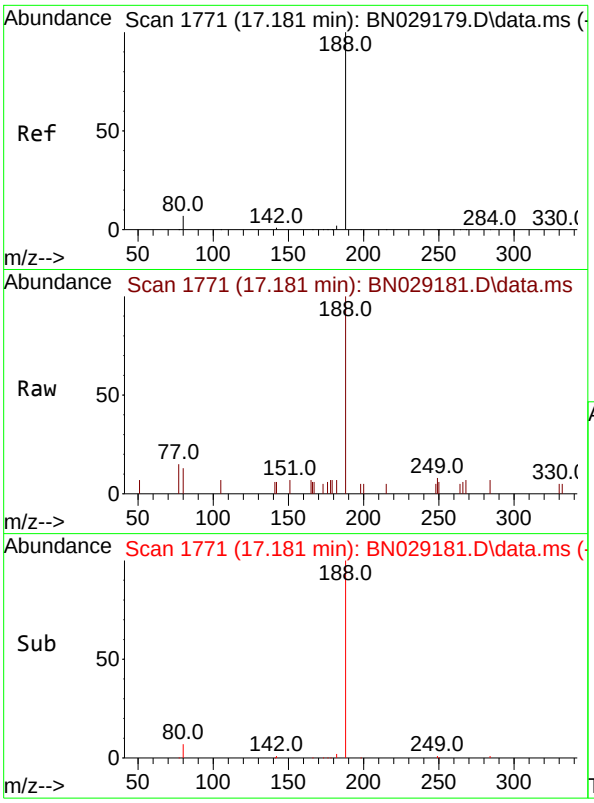


#18
Fluorene
Concen: 1.694 ng
RT: 15.473 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Tgt Ion:166 Resp: 8394

Ion	Ratio	Lower	Upper
166	100		
165	101.8	80.0	120.0
167	12.9	10.4	15.6



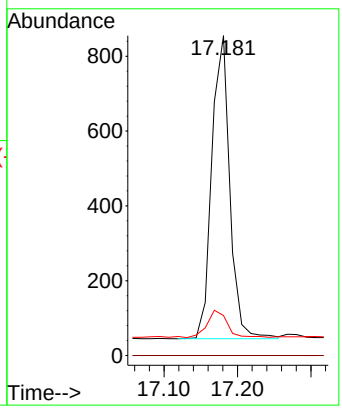


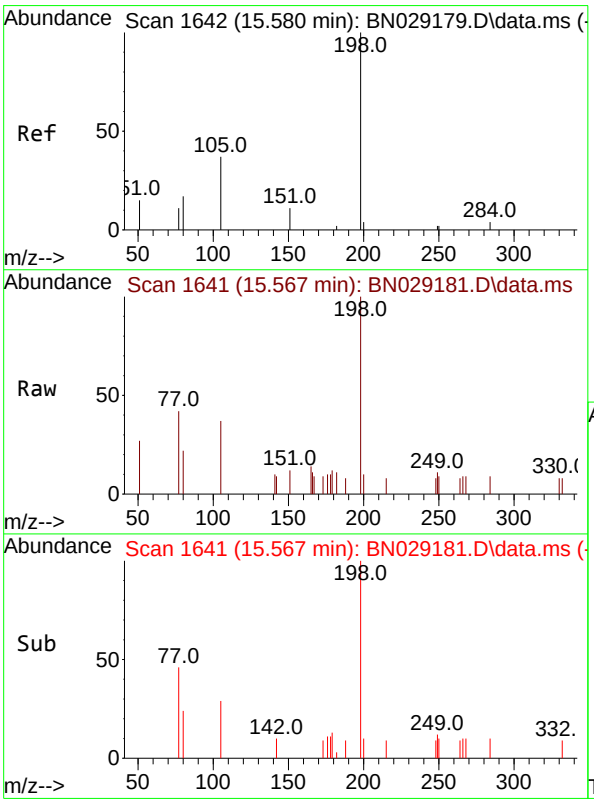
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:188 Resp: 1377

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.5	8.9	13.3

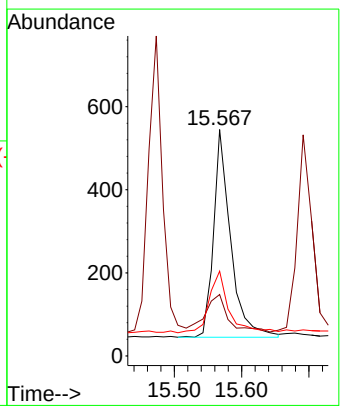


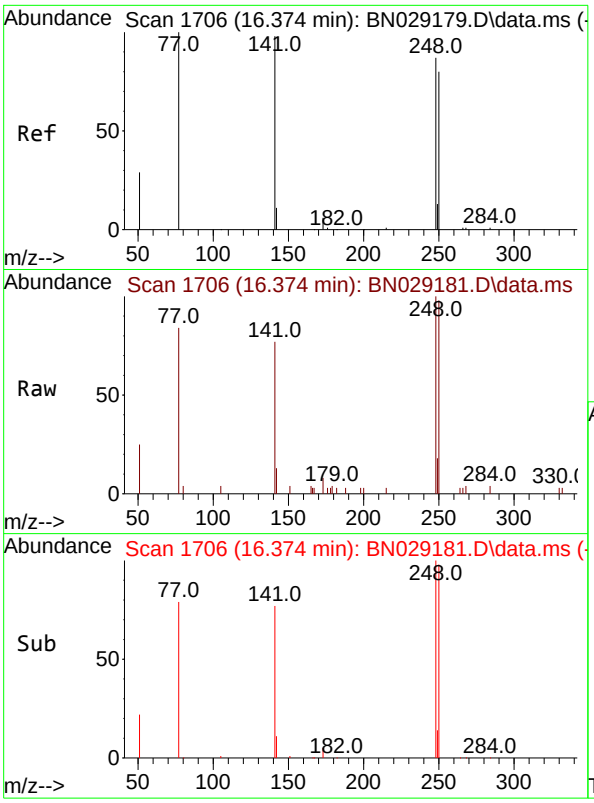


#20
4,6-Dinitro-2-methylphenol
Concen: 1.604 ng
RT: 15.567 min Scan# 1641
Delta R.T. -0.013 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Tgt Ion:198 Resp: 883

Ion	Ratio	Lower	Upper
198	100		
51	27.2	56.0	84.0#
105	37.4	61.6	92.4#



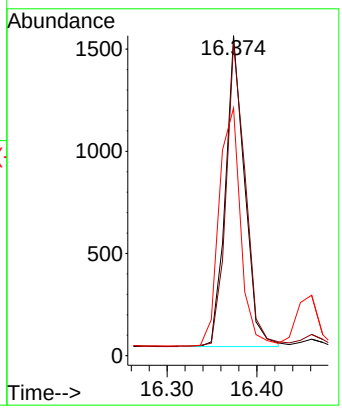


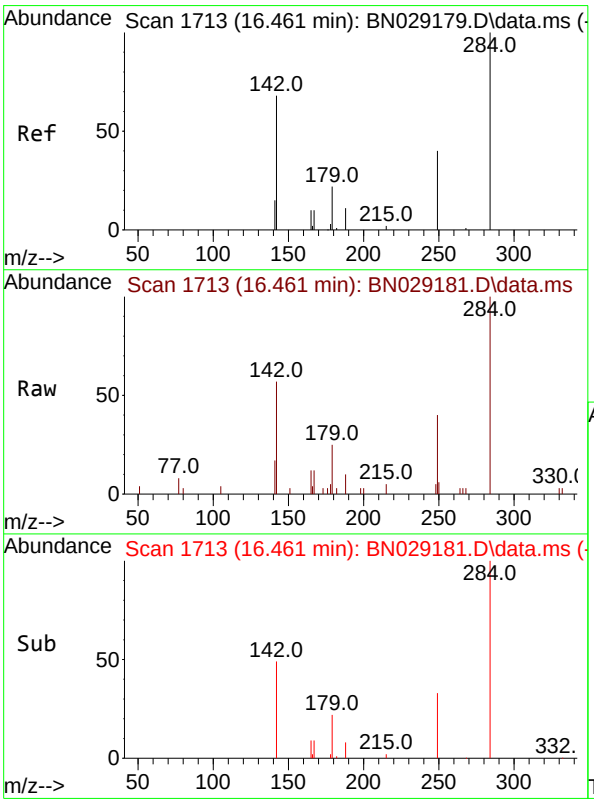
#21
4-Bromophenyl-phenylether
Concen: 1.739 ng
RT: 16.374 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:248 Resp: 2252

Ion	Ratio	Lower	Upper
248	100		
250	97.7	75.7	113.5
141	77.4	89.4	134.0#

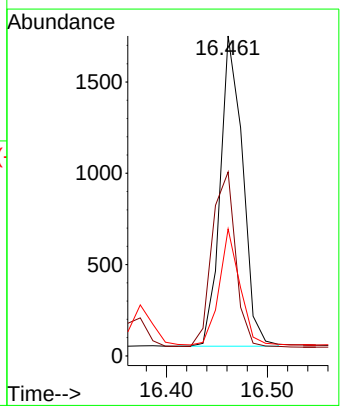


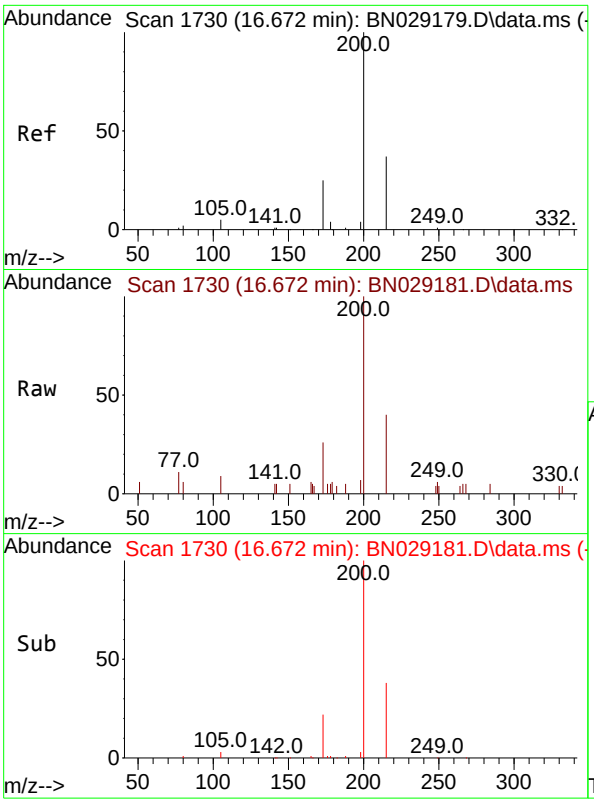


#22
Hexachlorobenzene
Concen: 1.719 ng
RT: 16.461 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Tgt Ion:284 Resp: 2628

Ion	Ratio	Lower	Upper
284	100		
142	58.4	47.4	71.0
249	34.2	28.8	43.2



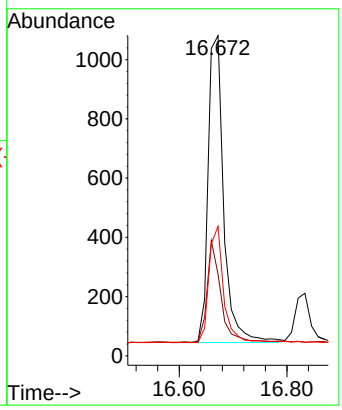


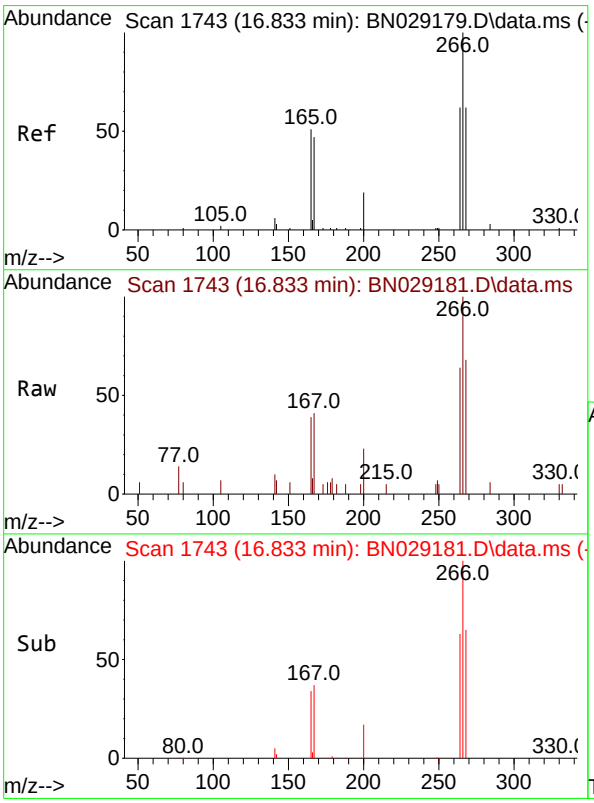
#23
Atrazine
Concen: 1.757 ng
RT: 16.672 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:200 Resp: 2070

Ion	Ratio	Lower	Upper
200	100		
173	25.5	30.5	45.7#
215	40.4	37.8	56.6

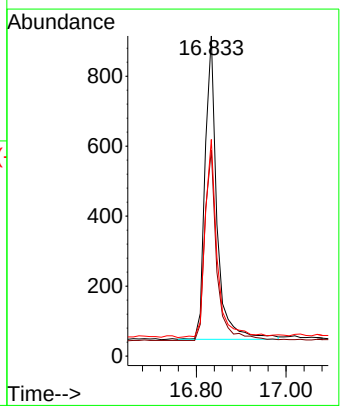


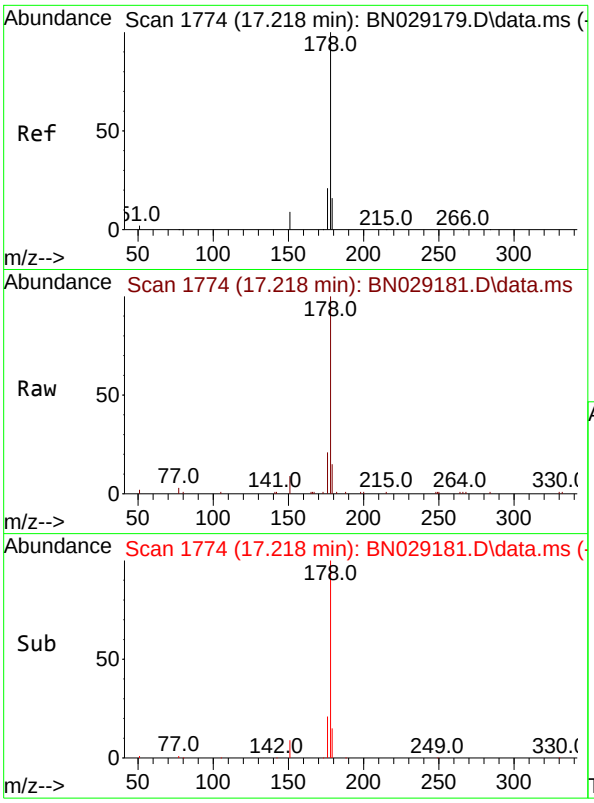


#24
Pentachlorophenol
Concen: 1.797 ng
RT: 16.833 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Tgt Ion:266 Resp: 1594

Ion	Ratio	Lower	Upper
266	100		
264	63.2	52.8	79.2
268	66.2	51.4	77.0



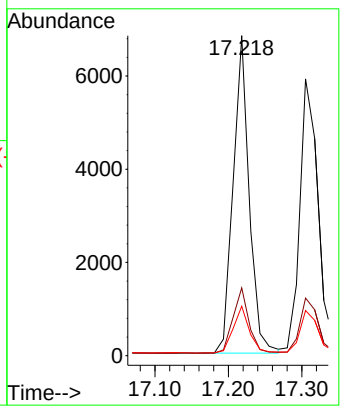


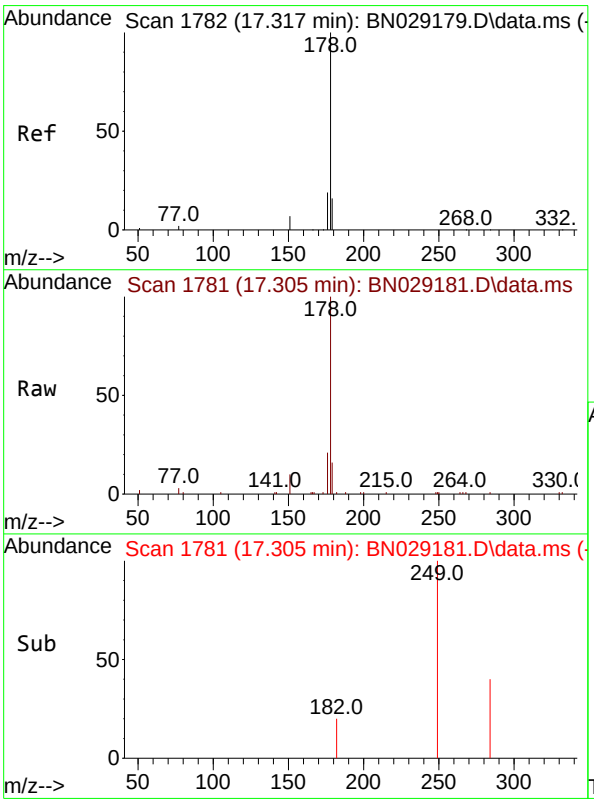
#25
Phenanthrene
Concen: 1.710 ng
RT: 17.218 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:178 Resp: 10311

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.6	25.0
179	14.8	12.2	18.4

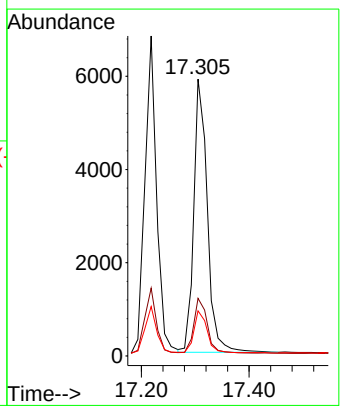


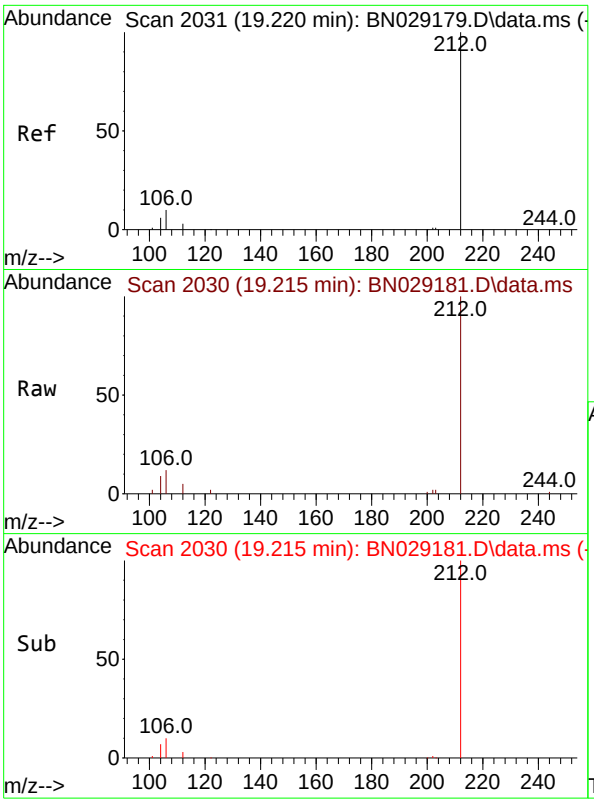


#26
Anthracene
Concen: 1.771 ng
RT: 17.305 min Scan# 1781
Delta R.T. -0.012 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Tgt Ion:178 Resp: 10262

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	14.7	11.9	17.9



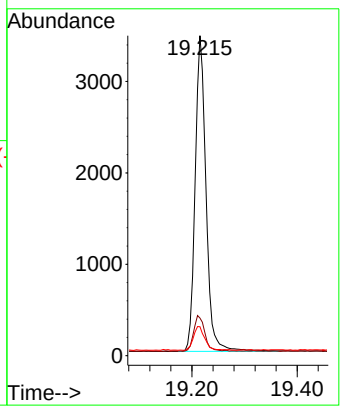


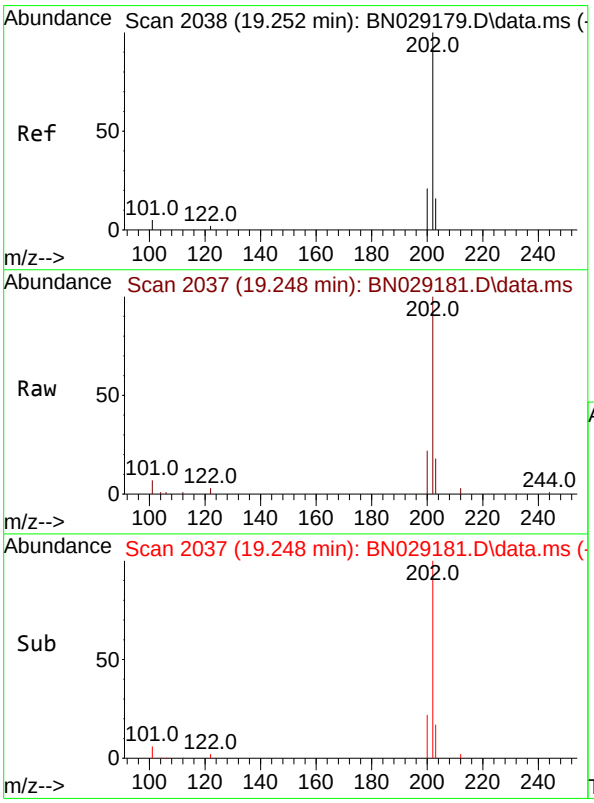
#27
Fluoranthene-d10
Concen: 1.725 ng
RT: 19.215 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:212 Resp: 4960

Ion	Ratio	Lower	Upper
212	100		
106	11.4	9.6	14.4
104	7.9	5.8	8.6

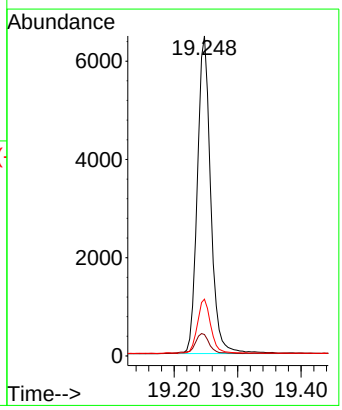


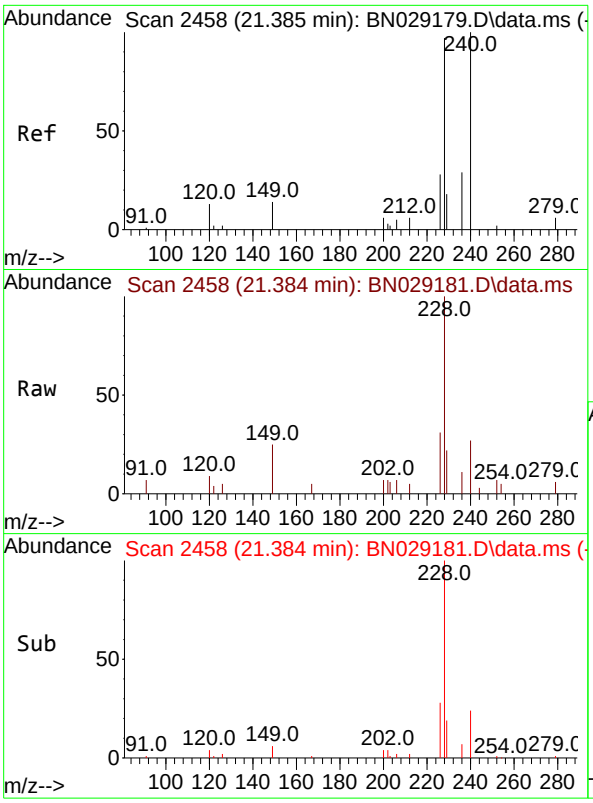


#28
Fluoranthene
Concen: 1.743 ng
RT: 19.248 min Scan# 2037
Delta R.T. -0.005 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Tgt Ion:202 Resp: 9415

Ion	Ratio	Lower	Upper
202	100		
101	6.9	4.5	6.7#
203	17.0	13.7	20.5



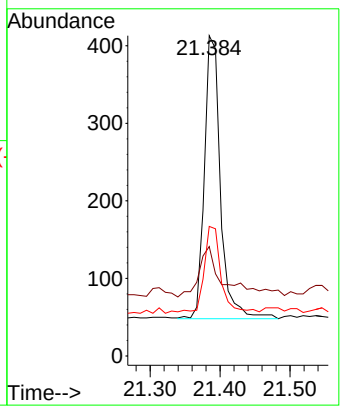


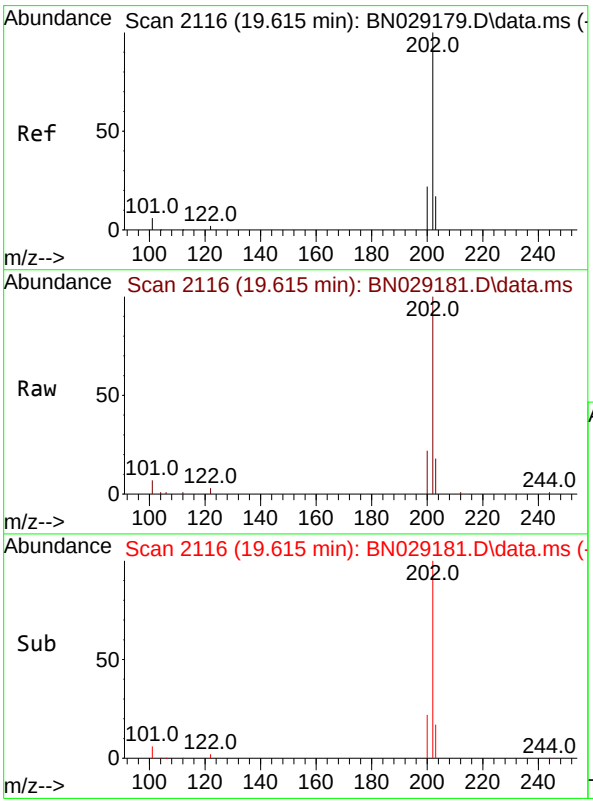
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.384 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:240 Resp: 583

Ion	Ratio	Lower	Upper
240	100		
120	34.1	23.9	35.9
236	40.4	31.3	46.9

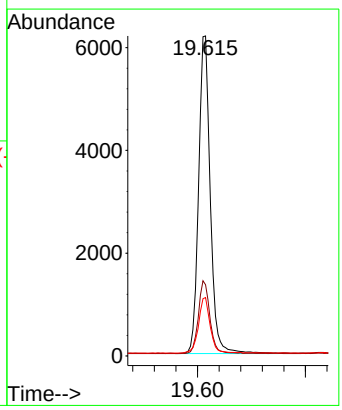


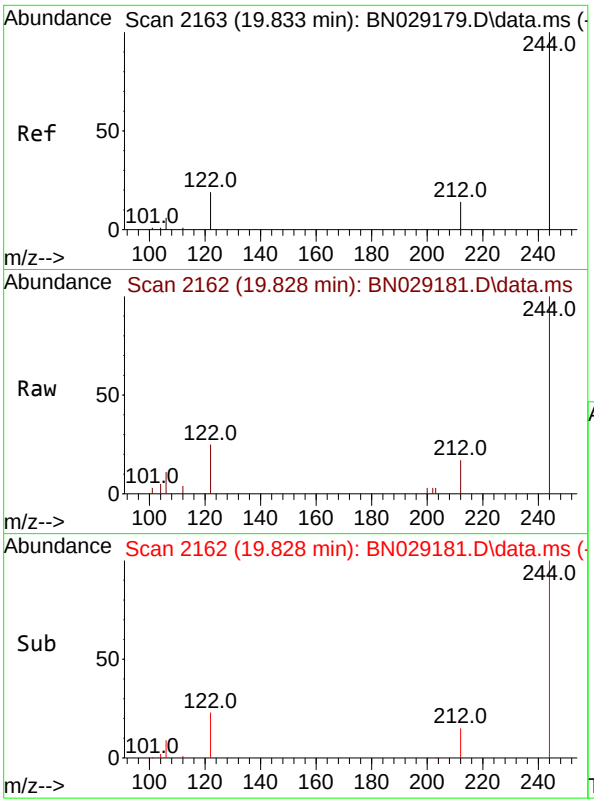


#30
Pyrene
Concen: 1.685 ng
RT: 19.615 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Tgt Ion:202 Resp: 9248

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.4	26.2
203	17.6	13.8	20.8



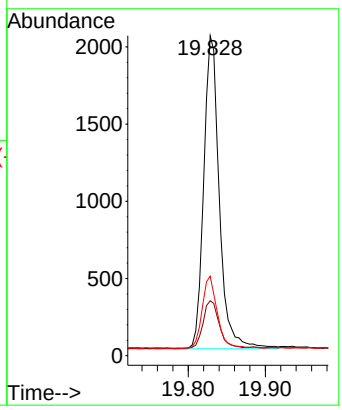


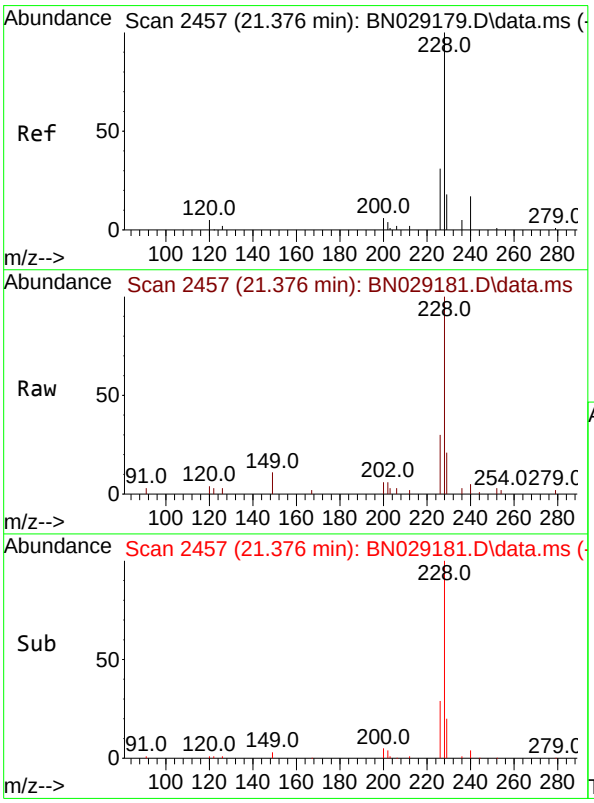
#31
Terphenyl-d14
Concen: 1.677 ng
RT: 19.828 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:244 Resp: 2848

Ion	Ratio	Lower	Upper
244	100		
212	17.2	18.9	28.3#
122	24.8	22.5	33.7

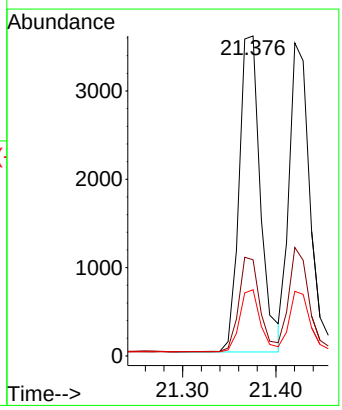


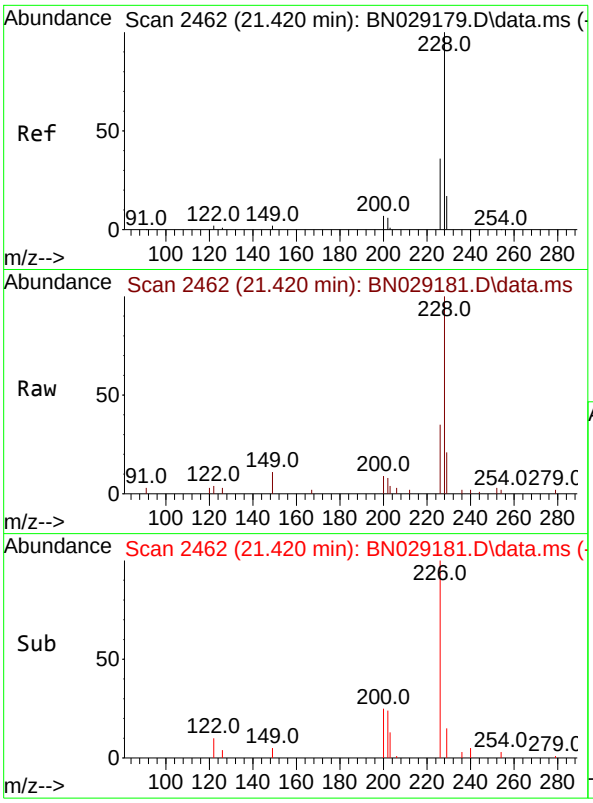


#32
Benzo(a)anthracene
Concen: 1.726 ng
RT: 21.376 min Scan# 2457
Delta R.T. -0.000 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Tgt Ion:228 Resp: 5713

Ion	Ratio	Lower	Upper
228	100		
226	30.0	27.8	41.6
229	20.7	18.0	27.0



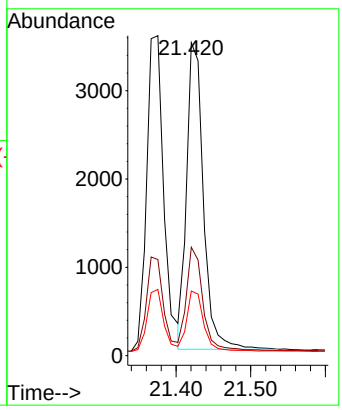


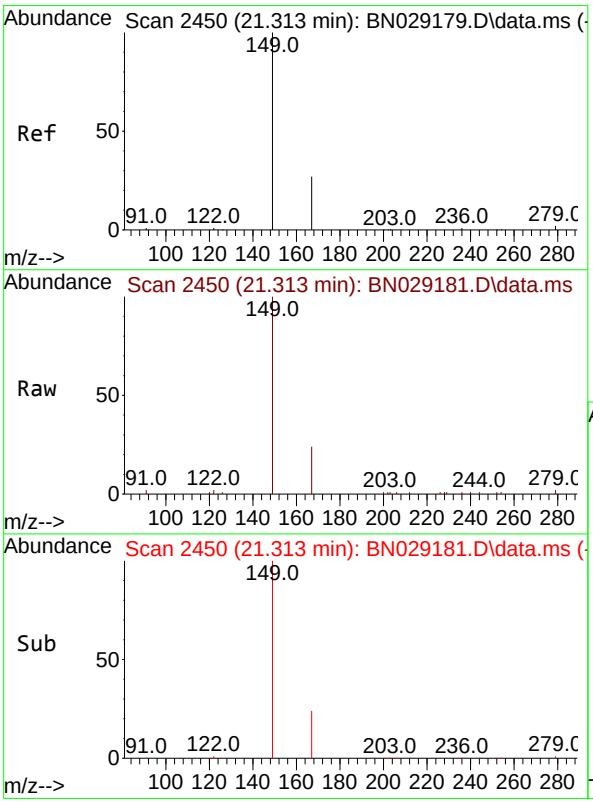
#33
Chrysene
Concen: 1.686 ng
RT: 21.420 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:228 Resp: 5436

Ion	Ratio	Lower	Upper
228	100		
226	34.7	32.0	48.0
229	20.6	17.7	26.5

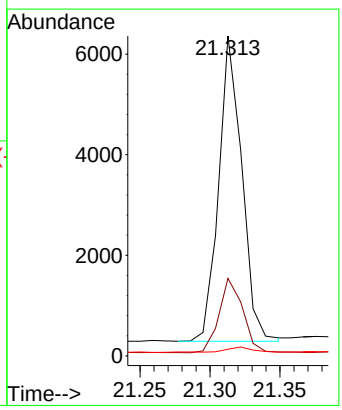


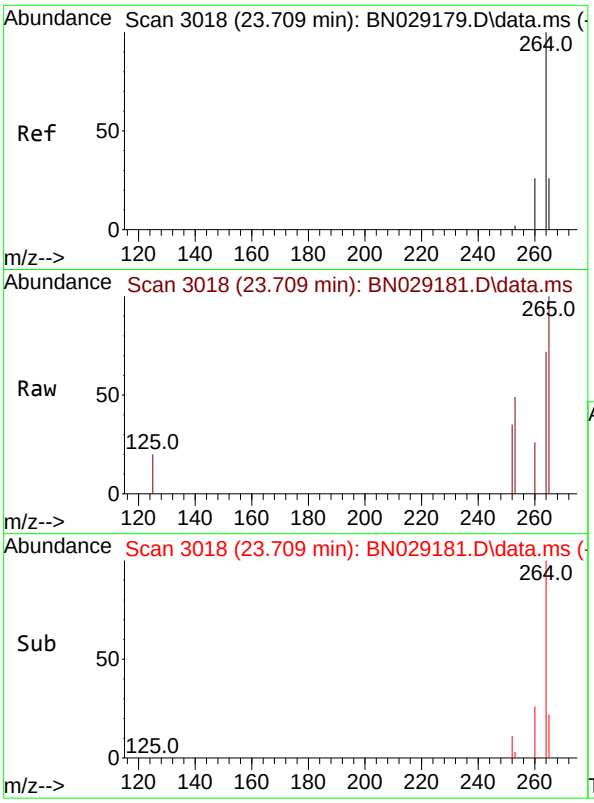


#34
Bis(2-ethylhexyl)phthalate
Concen: 1.655 ng
RT: 21.313 min Scan# 2450
Delta R.T. -0.000 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Tgt Ion:149 Resp: 6981

Ion	Ratio	Lower	Upper
149	100		
167	24.8	20.8	31.2
279	2.2	1.7	2.5



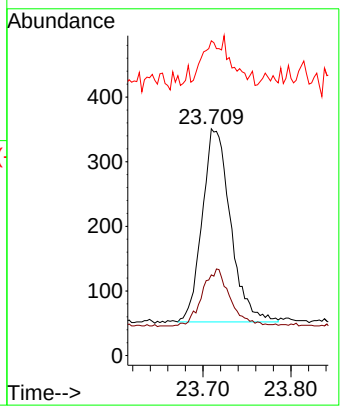


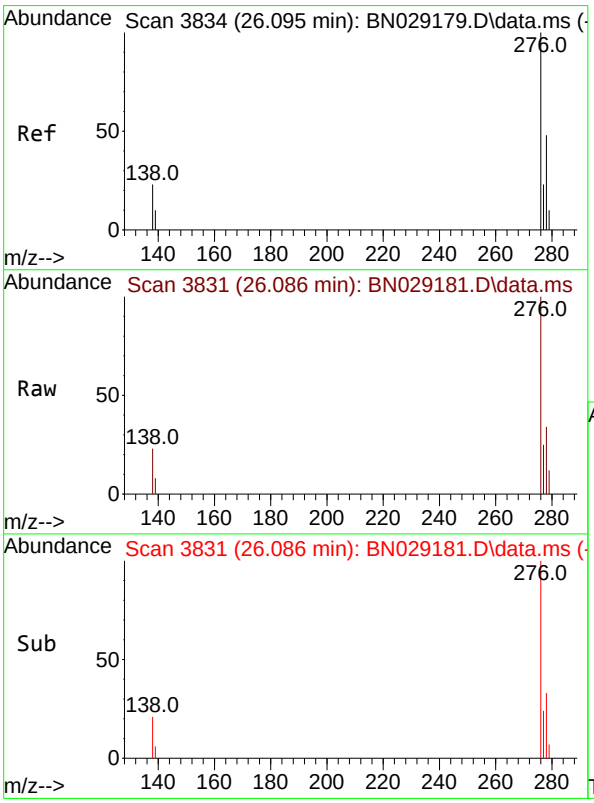
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.709 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:264 Resp: 670

Ion	Ratio	Lower	Upper
264	100		
260	35.6	27.1	40.7
265	138.7	99.4	149.2

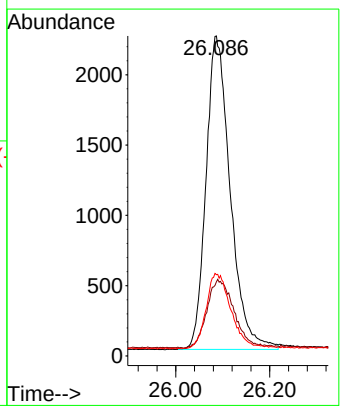


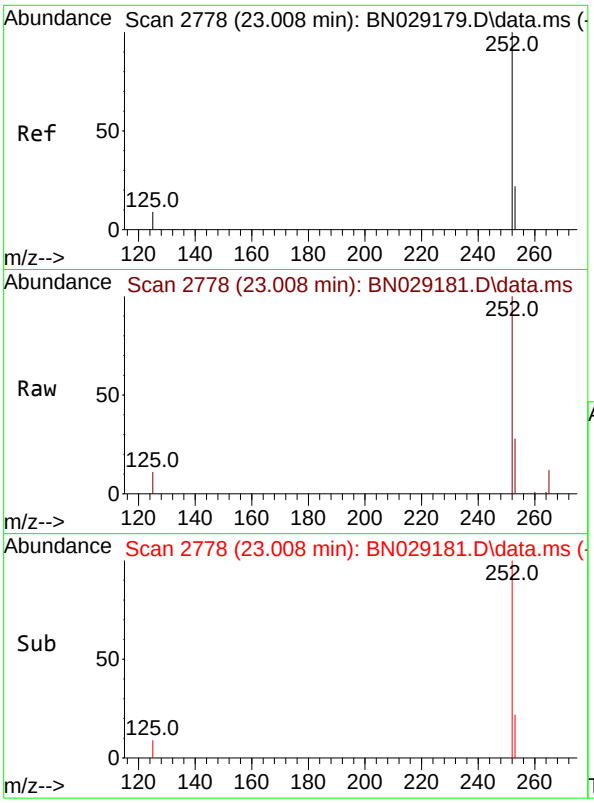


#36
Indeno(1,2,3-cd)pyrene
Concen: 1.771 ng
RT: 26.086 min Scan# 3831
Delta R.T. -0.009 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Tgt Ion:276 Resp: 7987

Ion	Ratio	Lower	Upper
276	100		
138	24.4	6.9	10.3#
277	24.5	18.4	27.6



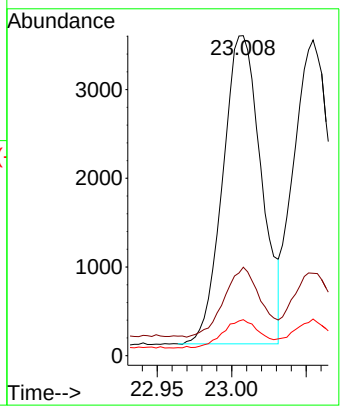


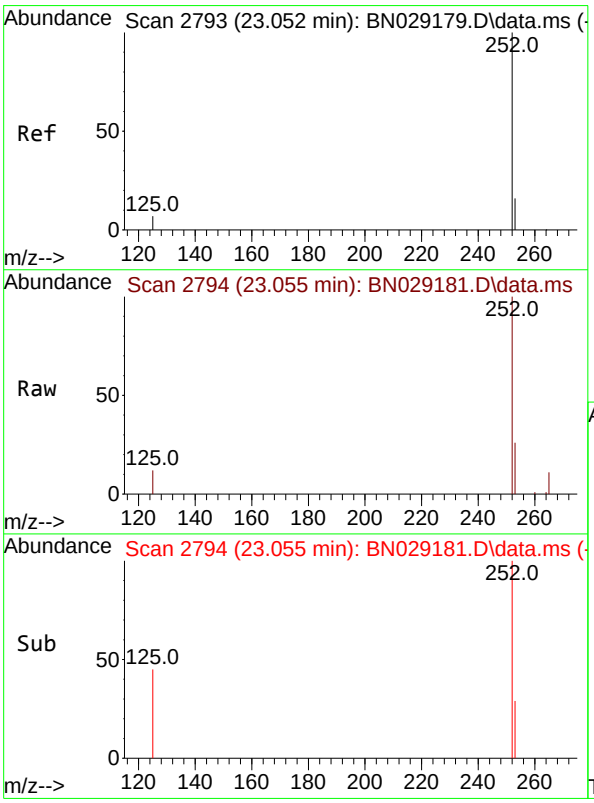
#37
Benzo(b)fluoranthene
Concen: 1.775 ng
RT: 23.008 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:252 Resp: 6252

Ion	Ratio	Lower	Upper
252	100		
253	27.6	33.4	50.0#
125	11.3	14.6	21.8#

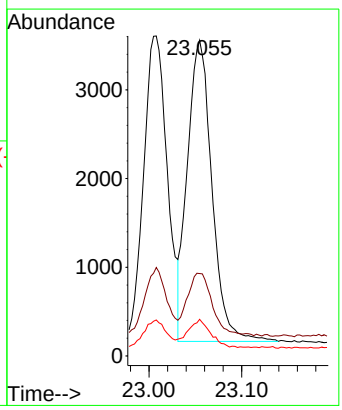


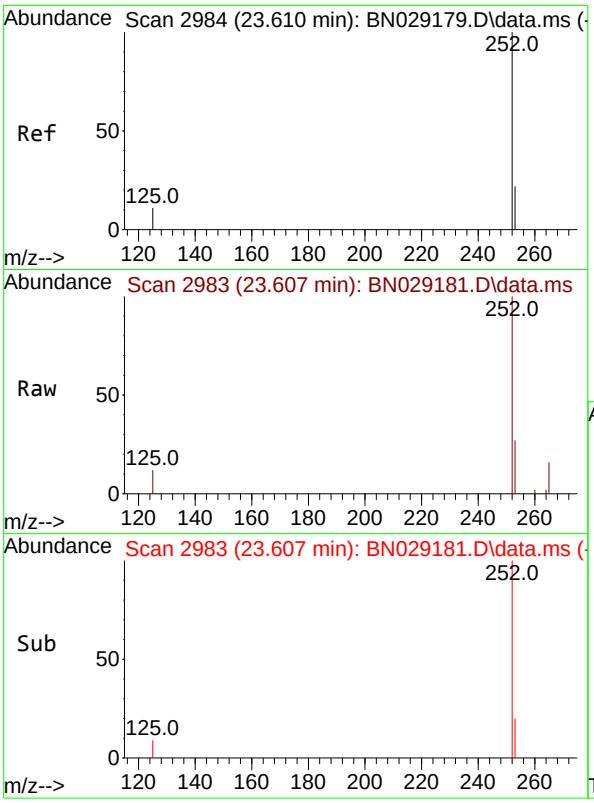


#38
Benzo(k)fluoranthene
Concen: 1.737 ng
RT: 23.055 min Scan# 2794
Delta R.T. 0.003 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Tgt Ion:252 Resp: 6255

Ion	Ratio	Lower	Upper
252	100		
253	26.1	33.3	49.9#
125	11.6	14.0	21.0#



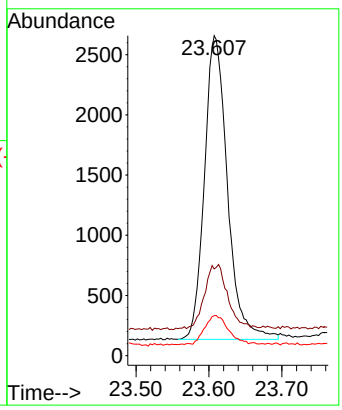


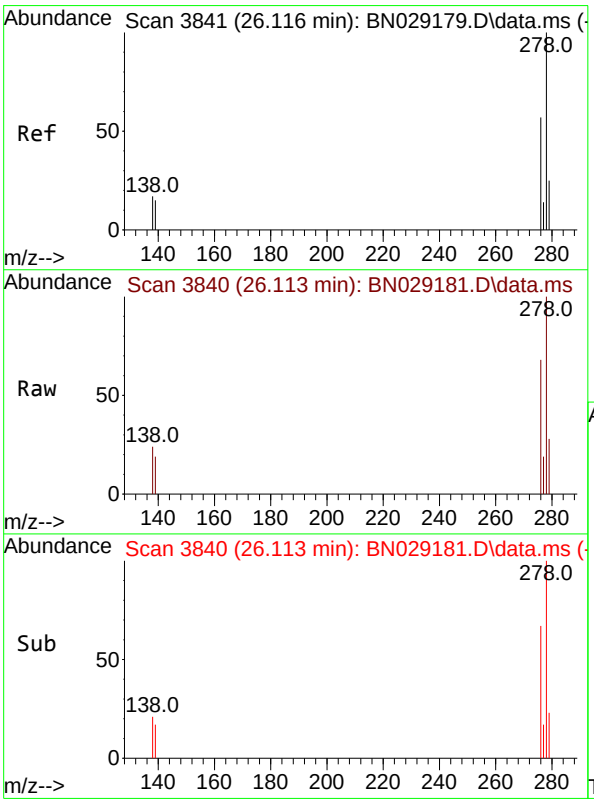
#39
Benzo(a)pyrene
Concen: 1.722 ng
RT: 23.607 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:252 Resp: 5532

Ion	Ratio	Lower	Upper
252	100		
253	27.1	39.7	59.5#
125	12.5	17.9	26.9#

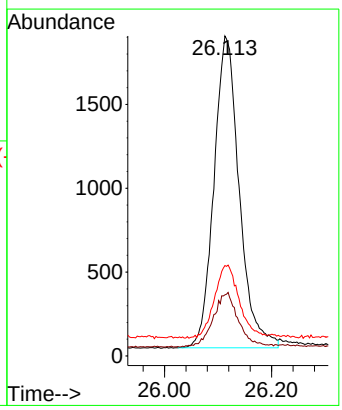


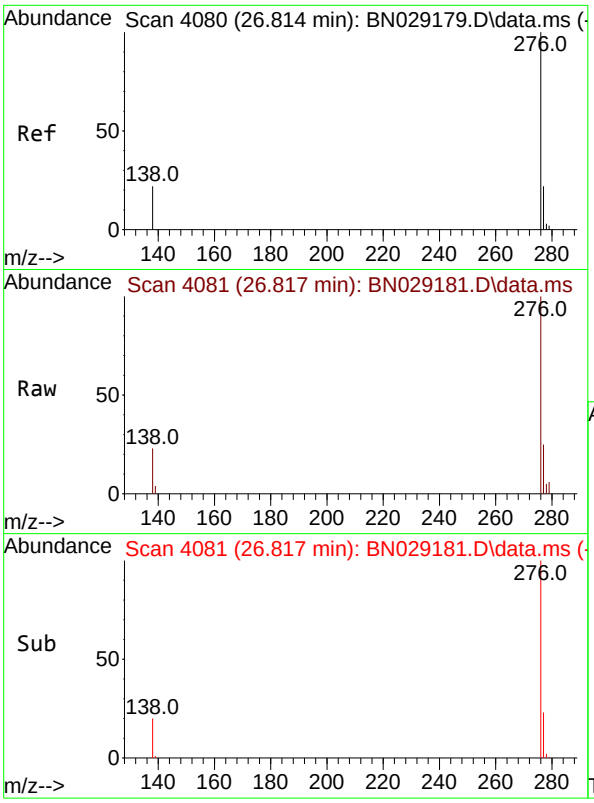


#40
Dibenzo(a,h)anthracene
Concen: 1.775 ng
RT: 26.113 min Scan# 3840
Delta R.T. -0.003 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Tgt Ion:278 Resp: 6090

Ion	Ratio	Lower	Upper
278	100		
139	19.1	21.8	32.6#
279	28.2	39.9	59.9#





#41
Benzo(g,h,i)perylene
Concen: 1.770 ng
RT: 26.817 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN029181.D
Acq: 22 Dec 2023 17:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:276 Resp: 6797

Ion	Ratio	Lower	Upper
276	100		
277	24.9	24.2	36.4
138	22.6	25.5	38.3#