Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031324\
Data File : BN030386.D
Acq On : 13 Mar 2024 17:34
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Mar 14 11:20:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 11:09:54 2024
Response via : Initial Calibration

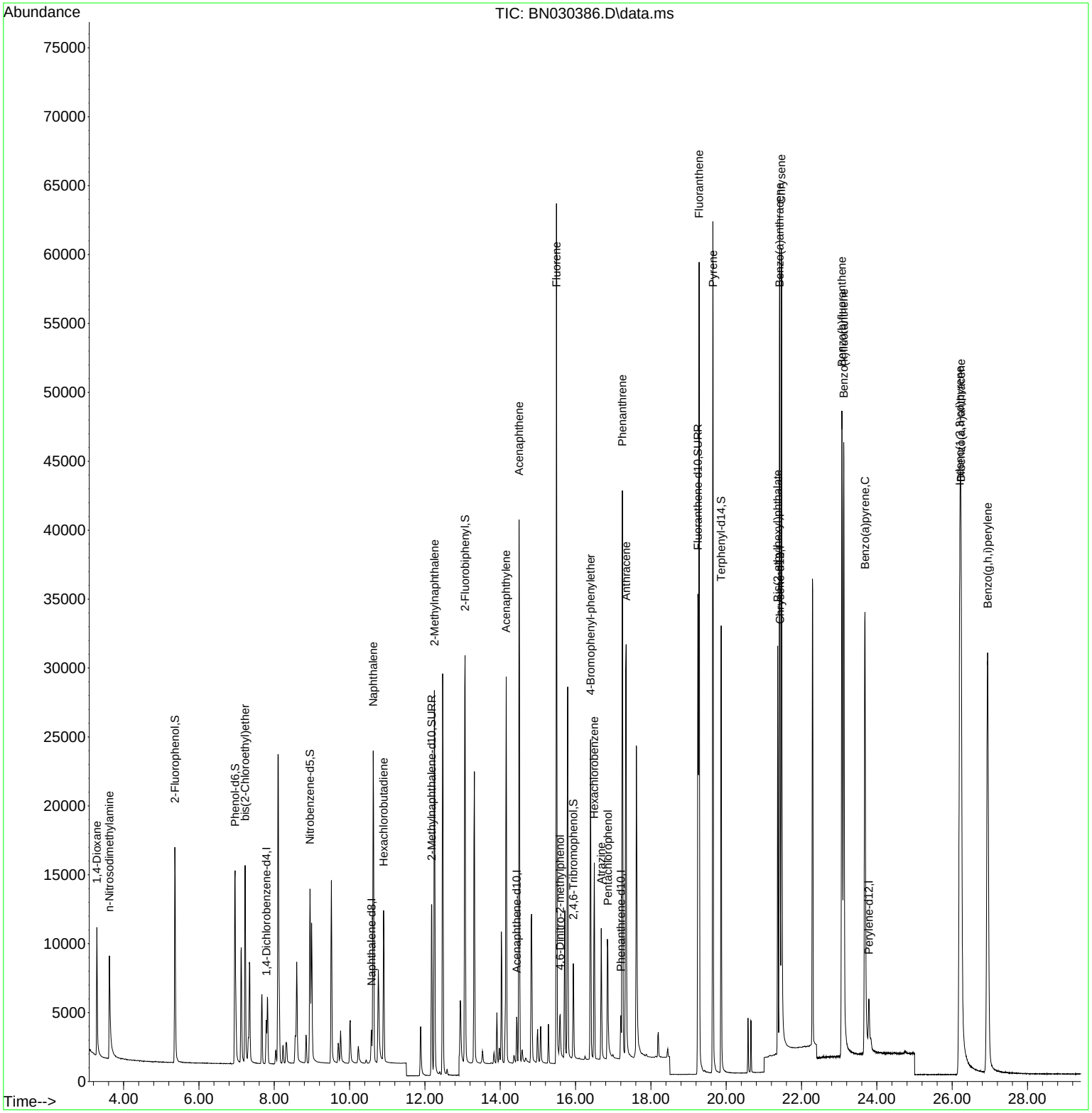
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.789	152	1519	0.400	ng		0.00
7) Naphthalene-d8	10.584	136	3484	0.400	ng	#	0.00
13) Acenaphthene-d10	14.436	164	2031	0.400	ng		-0.01
19) Phenanthrene-d10	17.206	188	4612	0.400	ng		0.00
29) Chrysene-d12	21.429	240	4847	0.400	ng	#	0.00
35) Perylene-d12	23.788	264	5527	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.363	112	12826	3.243	ng		0.00
5) Phenol-d6	6.959	99	13621	3.533	ng		0.00
8) Nitrobenzene-d5	8.950	82	11204	3.507	ng		-0.01
11) 2-Methylnaphthalene-d10	12.178	152	18137	3.352	ng		0.00
14) 2,4,6-Tribromophenol	15.940	330	4020	3.397	ng		-0.01
15) 2-Fluorobiphenyl	13.068	172	28222	3.452	ng		0.00
27) Fluoranthene-d10	19.248	212	44728	3.344	ng		0.00
31) Terphenyl-d14	19.866	244	35011	3.180	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.290	88	6324	2.999	ng		97
3) n-Nitrosodimethylamine	3.622	42	6605	3.414	ng	#	94
6) bis(2-Chloroethyl)ether	7.226	93	10823	3.493	ng		98
9) Naphthalene	10.626	128	30049	3.227	ng		94
10) Hexachlorobutadiene	10.904	225	9087	3.151	ng	#	99
12) 2-Methylnaphthalene	12.253	142	19984	3.330	ng		96
16) Acenaphthylene	14.158	152	30216	3.403	ng		100
17) Acenaphthene	14.500	154	19441	3.337	ng		99
18) Fluorene	15.495	166	24322	3.370	ng		99
20) 4,6-Dinitro-2-methylph...	15.592	198	3536	3.232	ng	#	24
21) 4-Bromophenyl-phenylether	16.399	248	9477	3.480	ng	#	91
22) Hexachlorobenzene	16.498	284	10515	3.233	ng		98
23) Atrazine	16.684	200	8151	3.326	ng	#	90
24) Pentachlorophenol	16.858	266	5614	3.299	ng		97
25) Phenanthrene	17.243	178	41210	3.359	ng		99
26) Anthracene	17.342	178	38860	3.458	ng		99
28) Fluoranthene	19.280	202	55770	3.369	ng		99
30) Pyrene	19.647	202	57915	3.202	ng		100
32) Benzo(a)anthracene	21.420	228	55825	3.466	ng		98
33) Chrysene	21.465	228	56936	3.204	ng		98
34) Bis(2-ethylhexyl)phtha...	21.367	149	25817	3.068	ng	#	97
36) Indeno(1,2,3-cd)pyrene	26.203	276	81608	3.468	ng	#	91
37) Benzo(b)fluoranthene	23.072	252	63782	3.538	ng	#	84
38) Benzo(k)fluoranthene	23.122	252	62667	3.436	ng	#	84
39) Benzo(a)pyrene	23.686	252	57428	3.431	ng	#	77
40) Dibenzo(a,h)anthracene	26.236	278	66032	3.544	ng	#	85
41) Benzo(g,h,i)perylene	26.943	276	74149	3.376	ng		95

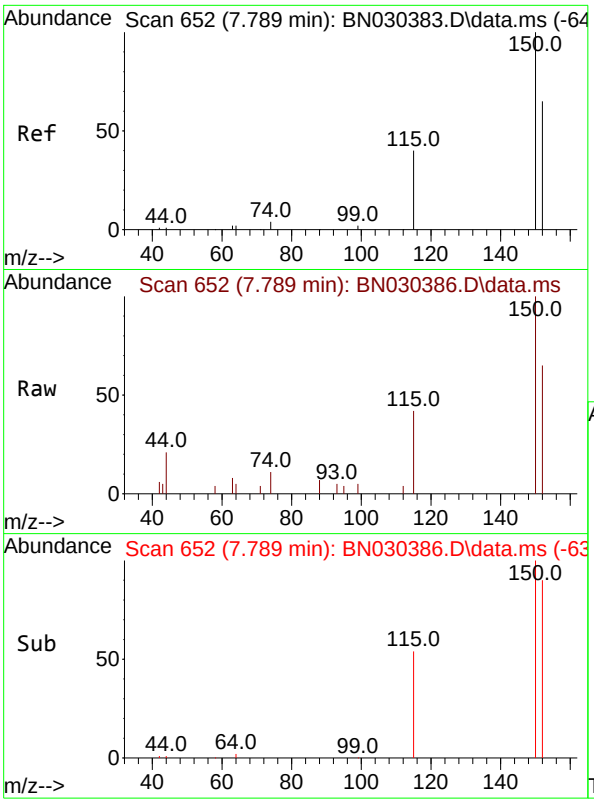
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031324\
Data File : BN030386.D
Acq On : 13 Mar 2024 17:34
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Mar 14 11:20:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 11:09:54 2024
Response via : Initial Calibration



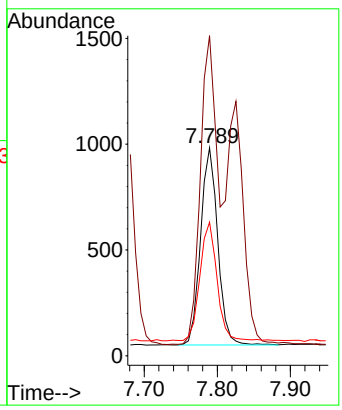


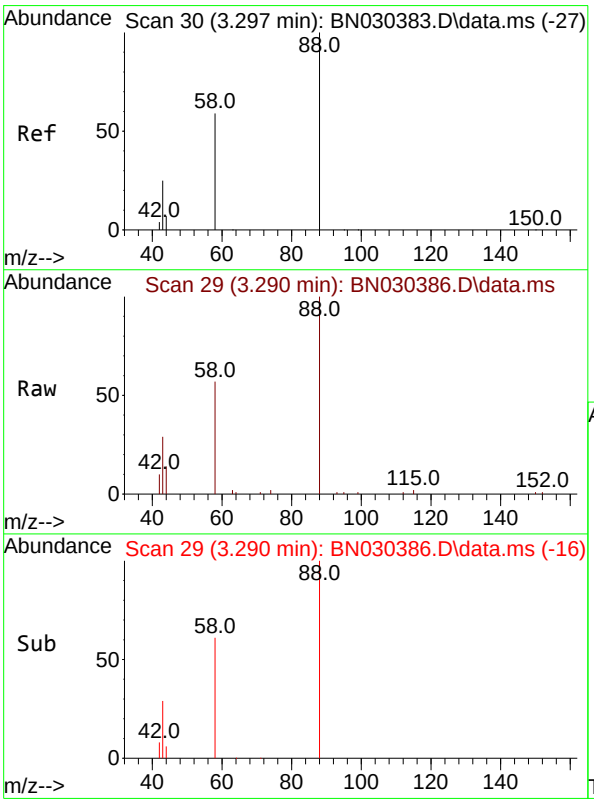
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.789 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:152 Resp: 1519

Ion	Ratio	Lower	Upper
152	100		
150	153.9	120.4	180.6
115	64.2	52.8	79.2

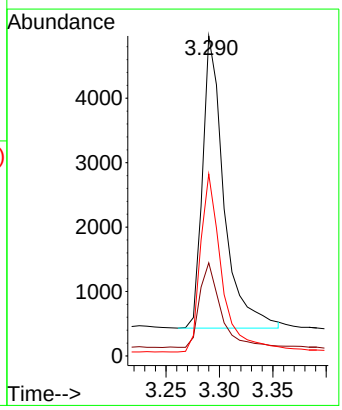


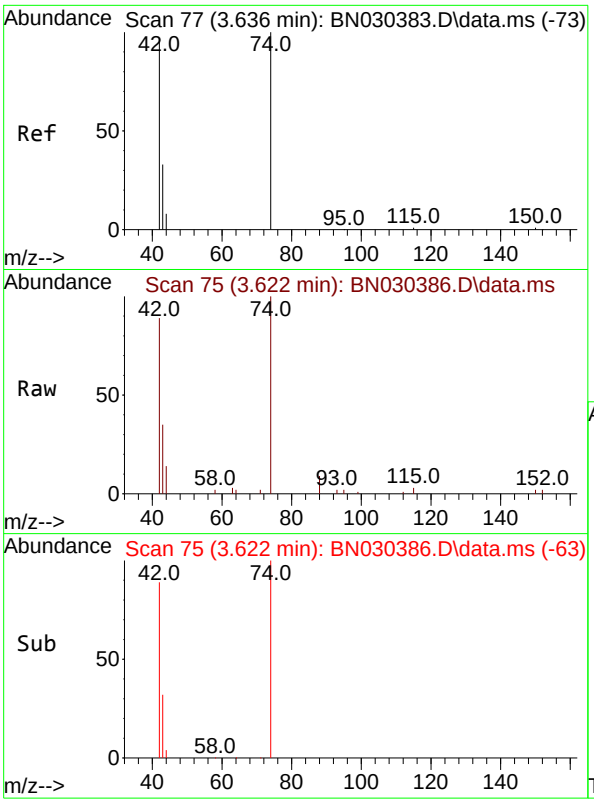


#2
1,4-Dioxane
Concen: 2.999 ng
RT: 3.290 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Tgt Ion: 88 Resp: 6324

Ion	Ratio	Lower	Upper
88	100		
43	28.9	23.4	35.0
58	61.3	46.1	69.1



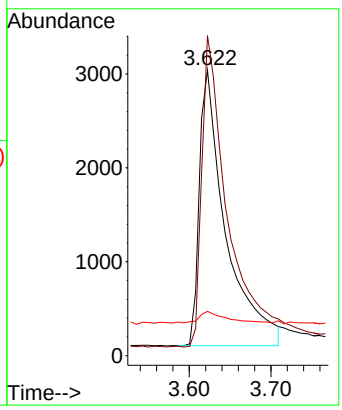


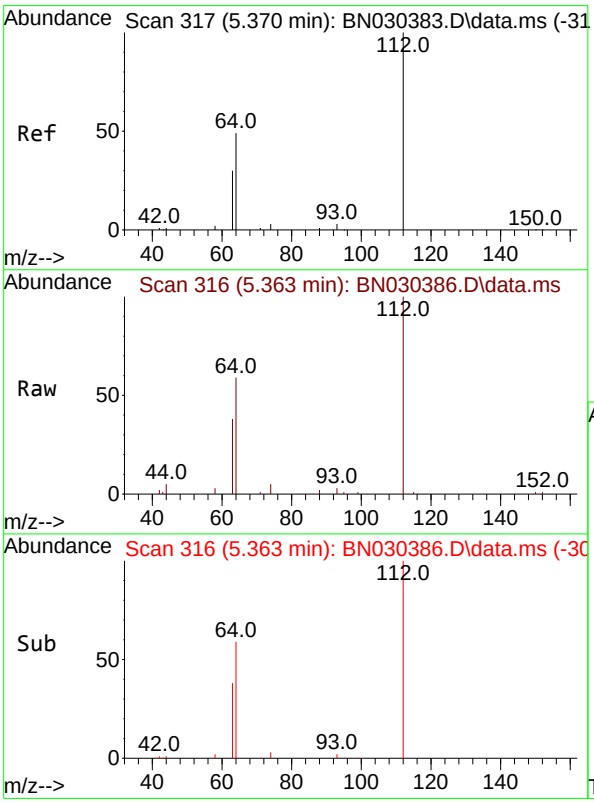
#3
n-Nitrosodimethylamine
Concen: 3.414 ng
RT: 3.622 min Scan# 7
Delta R.T. -0.014 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion: 42 Resp: 6605

Ion	Ratio	Lower	Upper
42	100		
74	112.7	95.4	143.0
44	4.2	6.6	10.0#

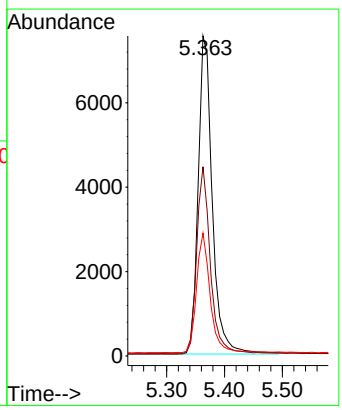


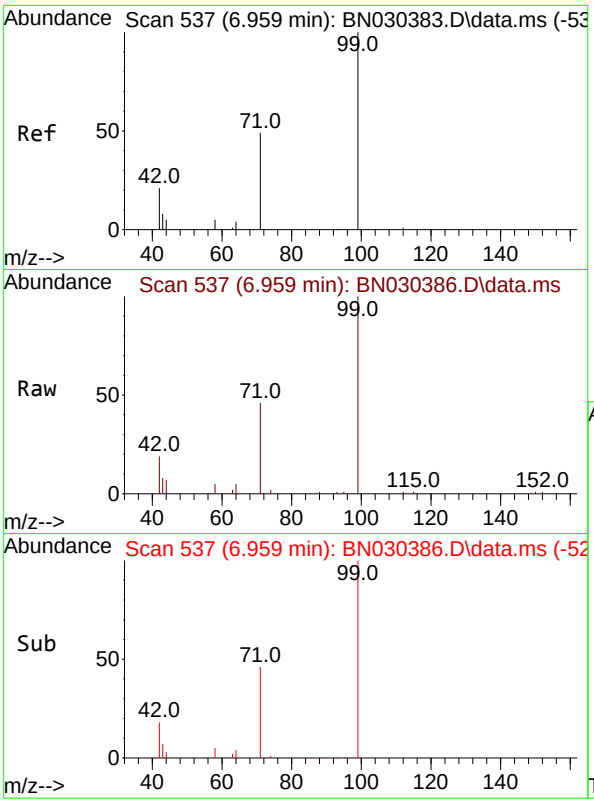


#4
2-Fluorophenol
Concen: 3.243 ng
RT: 5.363 min Scan# 316
Delta R.T. -0.007 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Tgt Ion:112 Resp: 12826

Ion	Ratio	Lower	Upper
112	100		
64	57.4	45.6	68.4
63	36.1	28.2	42.4



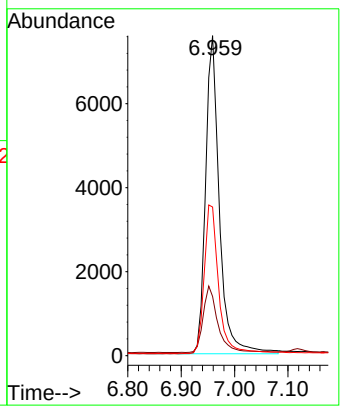


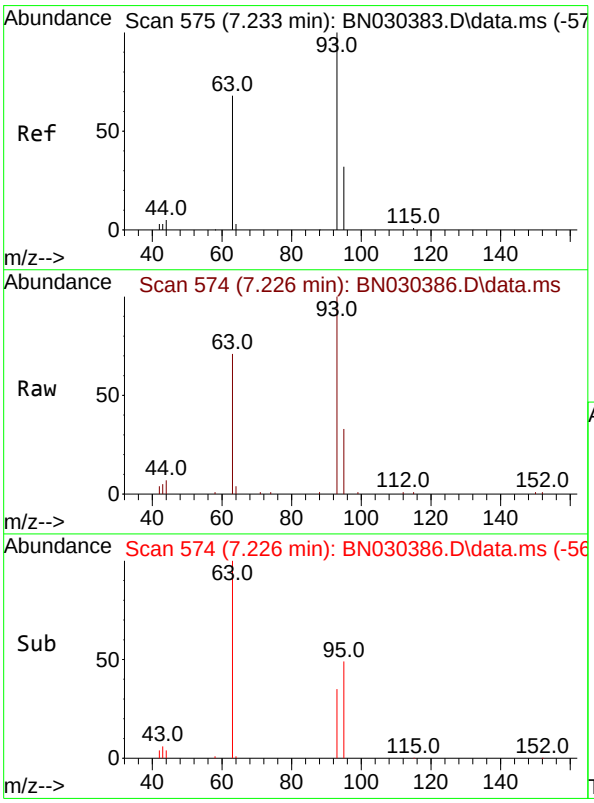
#5
Phenol-d6
Concen: 3.533 ng
RT: 6.959 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion: 99 Resp: 13621

Ion	Ratio	Lower	Upper
99	100		
42	22.0	17.0	25.6
71	49.0	37.0	55.6

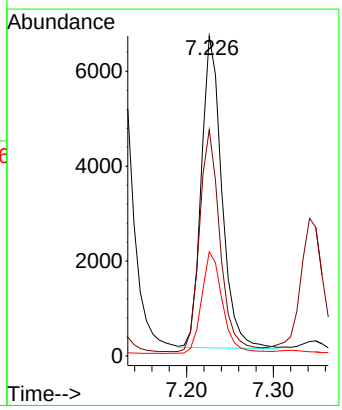


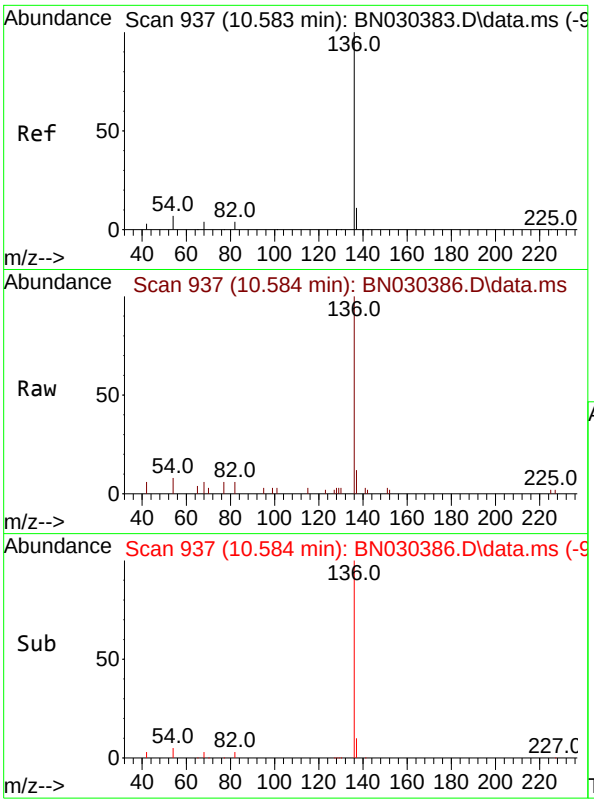


#6
bis(2-Chloroethyl)ether
Concen: 3.493 ng
RT: 7.226 min Scan# 574
Delta R.T. -0.007 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Tgt Ion: 93 Resp: 10823

Ion	Ratio	Lower	Upper
93	100		
63	71.6	58.9	88.3
95	33.1	27.3	40.9



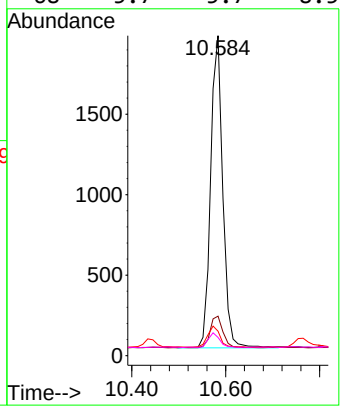


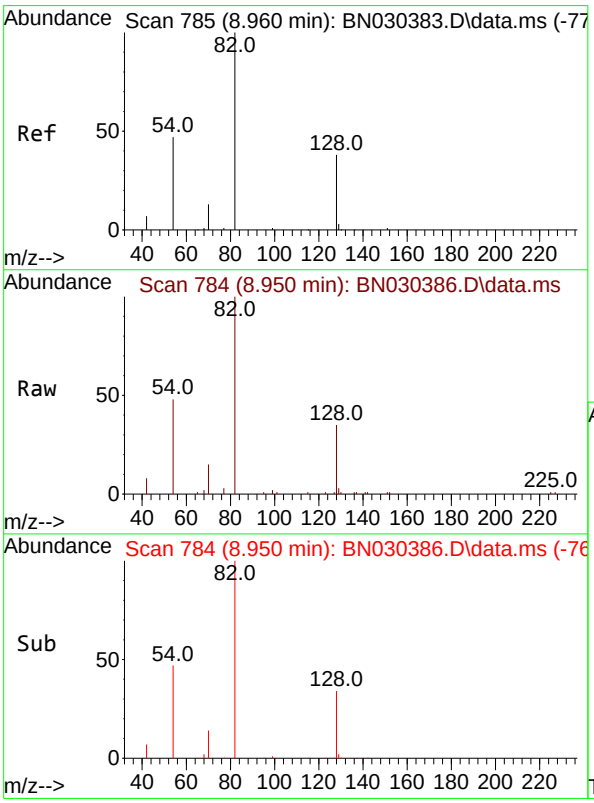
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.584 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:136 Resp: 3484

Ion	Ratio	Lower	Upper
136	100		
137	12.3	11.0	16.6
54	7.6	7.8	11.8#
68	5.7	5.7	8.5

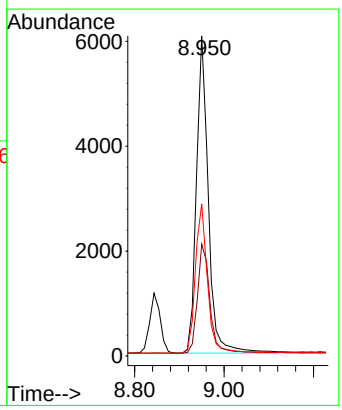


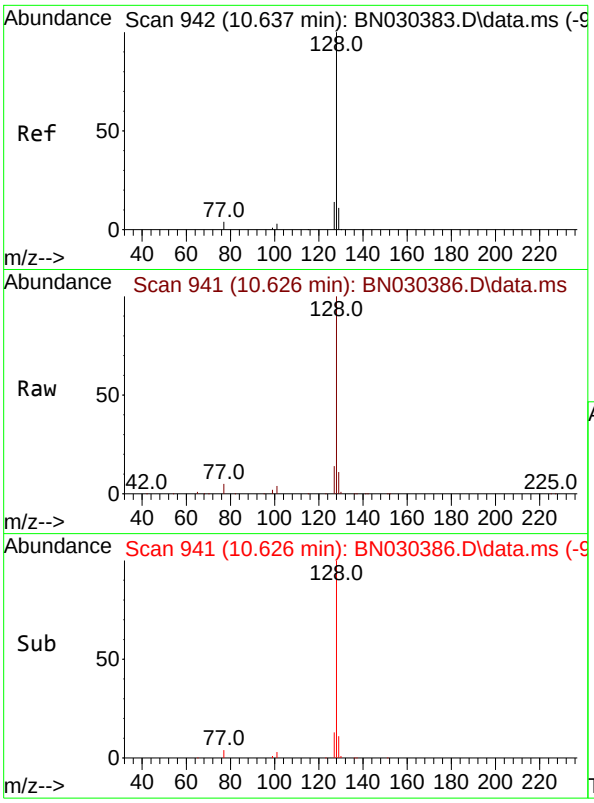


#8
Nitrobenzene-d5
Concen: 3.507 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.010 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Tgt Ion: 82 Resp: 11204

Ion	Ratio	Lower	Upper
82	100		
128	35.0	35.2	52.8#
54	47.6	41.5	62.3



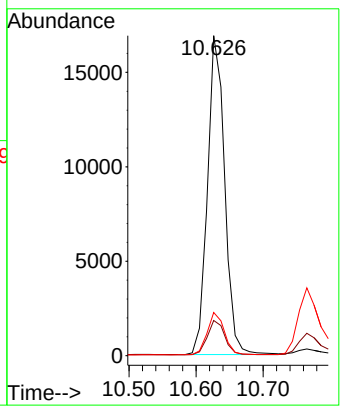


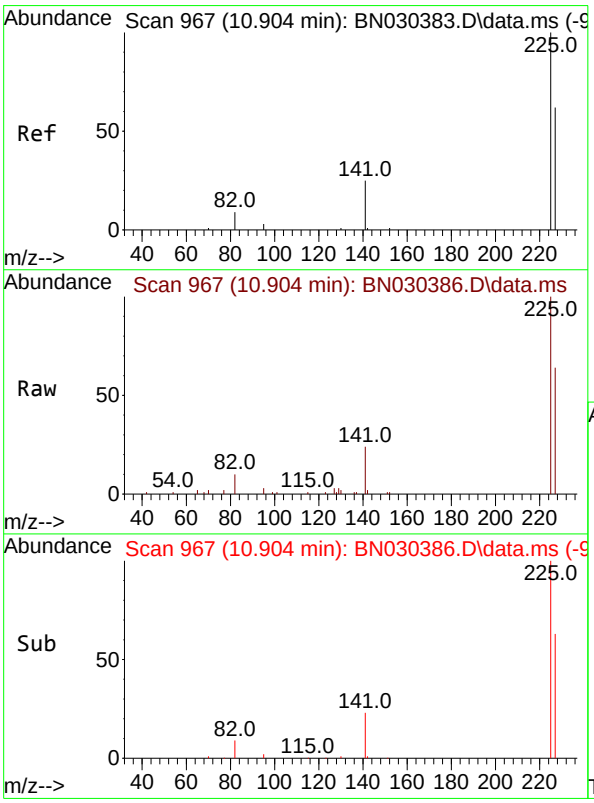
#9
Naphthalene
Concen: 3.227 ng
RT: 10.626 min Scan# 94
Delta R.T. -0.010 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:128 Resp: 30049

Ion	Ratio	Lower	Upper
128	100		
129	11.0	10.8	16.2
127	13.5	12.9	19.3

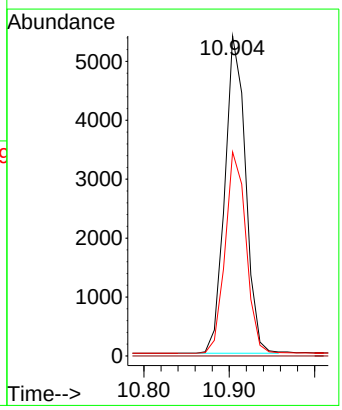


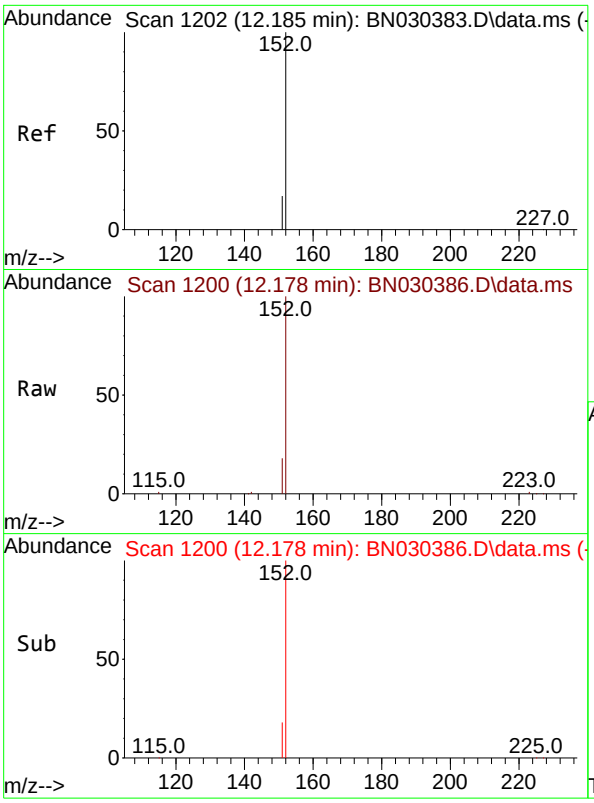


#10
Hexachlorobutadiene
Concen: 3.151 ng
RT: 10.904 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Tgt Ion:225 Resp: 9087

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.8	50.5	75.7



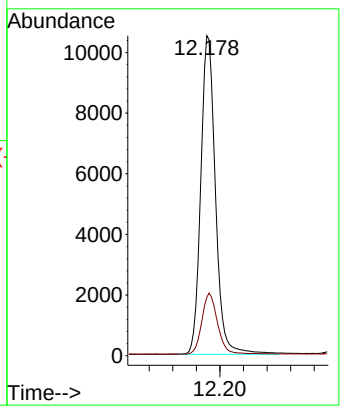


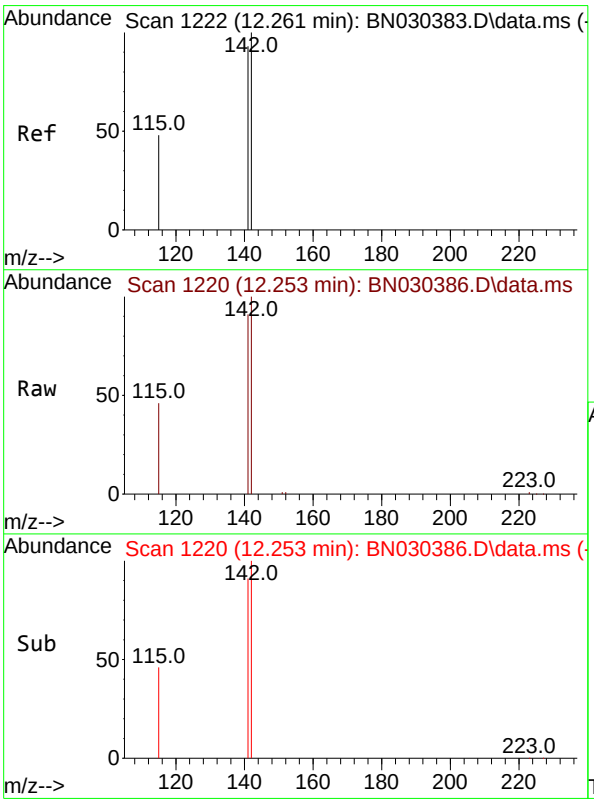
#11
2-Methylnaphthalene-d10
Concen: 3.352 ng
RT: 12.178 min Scan# 1
Delta R.T. -0.007 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:152 Resp: 18137

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.8

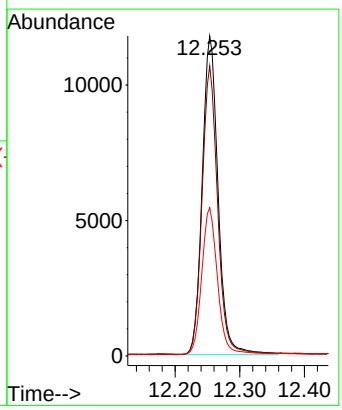


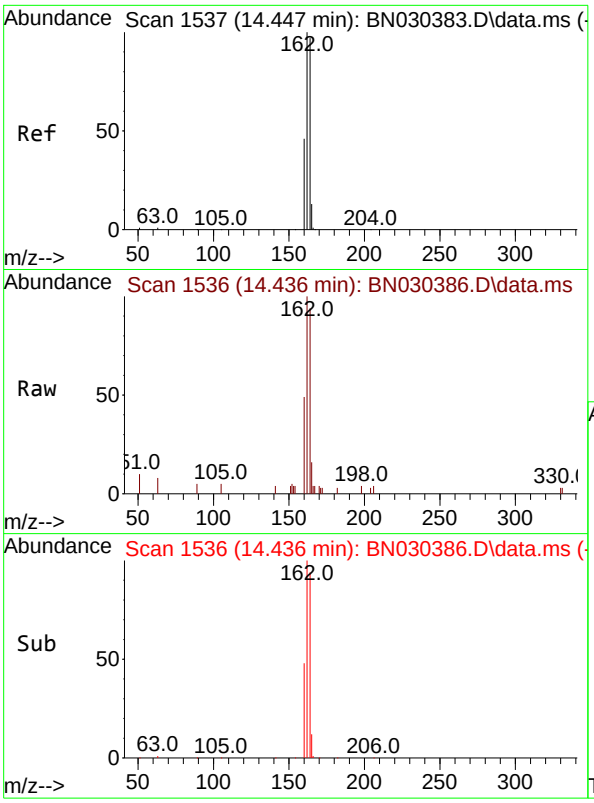


#12
2-Methylnaphthalene
Concen: 3.330 ng
RT: 12.253 min Scan# 1220
Delta R.T. -0.007 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Tgt Ion:142 Resp: 19984

Ion	Ratio	Lower	Upper
142	100		
141	90.7	74.2	111.4
115	46.4	41.4	62.0



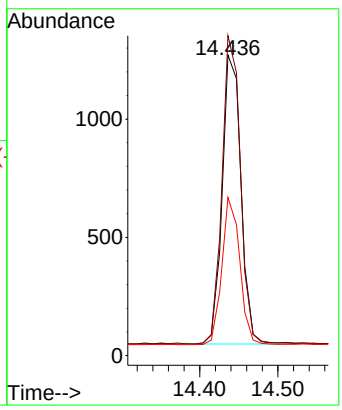


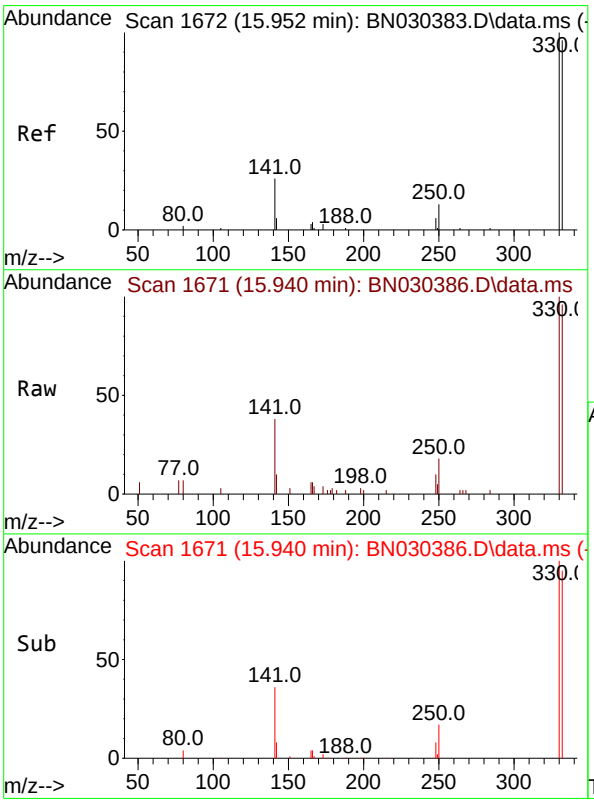
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.436 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:164 Resp: 2031

Ion	Ratio	Lower	Upper
164	100		
162	106.5	82.6	124.0
160	52.6	39.5	59.3

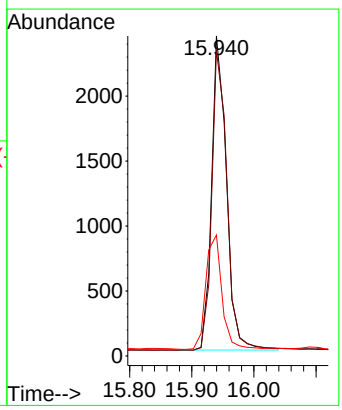


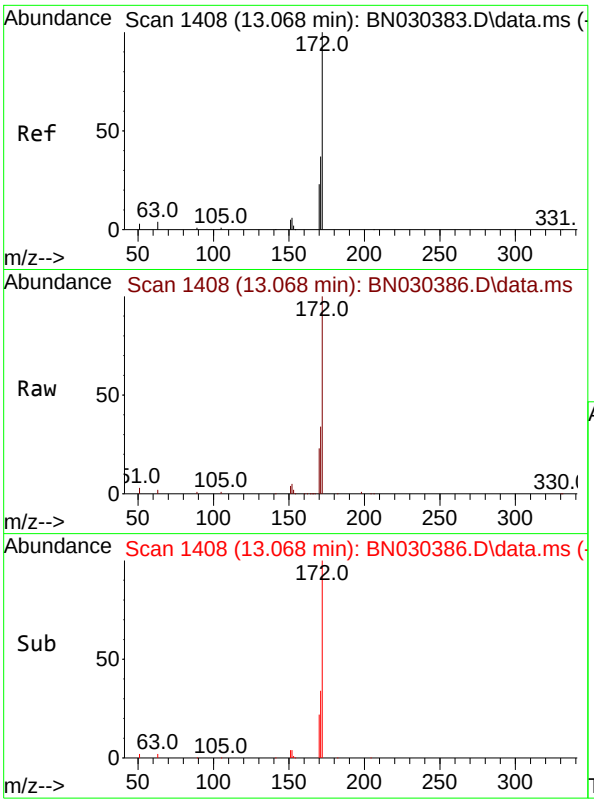


#14
2,4,6-Tribromophenol
Concen: 3.397 ng
RT: 15.940 min Scan# 1671
Delta R.T. -0.012 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Tgt Ion:330 Resp: 4020

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.2	115.8
141	40.2	31.4	47.2



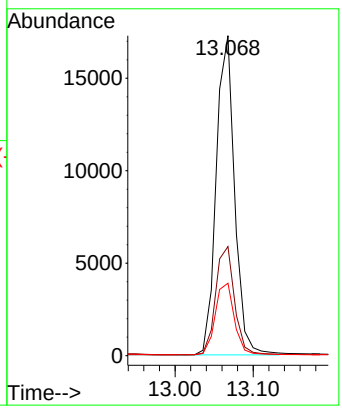


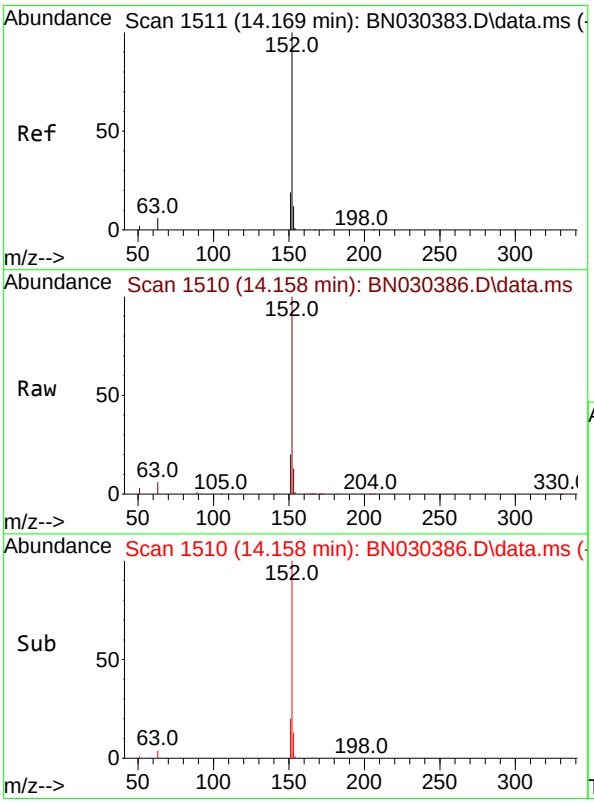
#15
2-Fluorobiphenyl
Concen: 3.452 ng
RT: 13.068 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:172 Resp: 28222

Ion	Ratio	Lower	Upper
172	100		
171	34.1	31.0	46.6
170	22.6	20.6	31.0

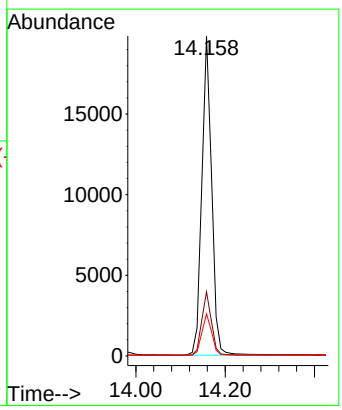


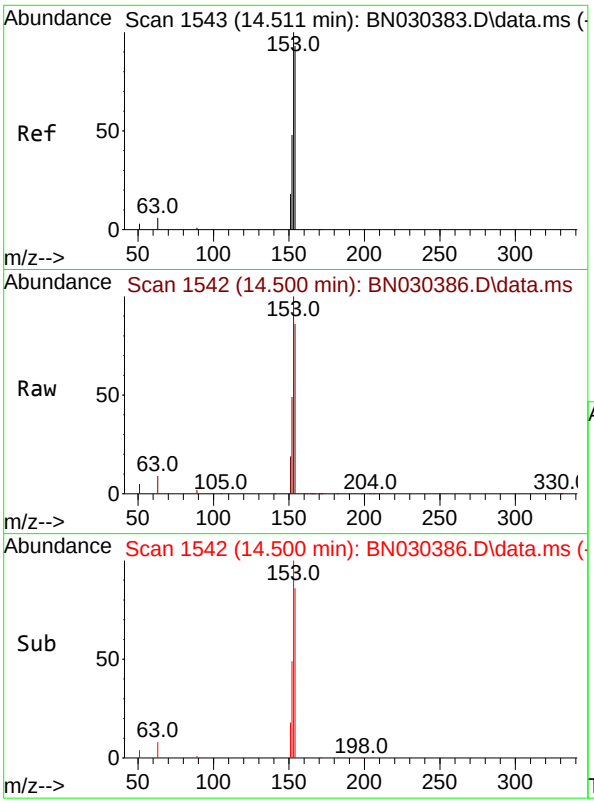


#16
Acenaphthylene
Concen: 3.403 ng
RT: 14.158 min Scan# 1510
Delta R.T. -0.010 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Tgt Ion:152 Resp: 30216

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.8
153	13.0	10.4	15.6



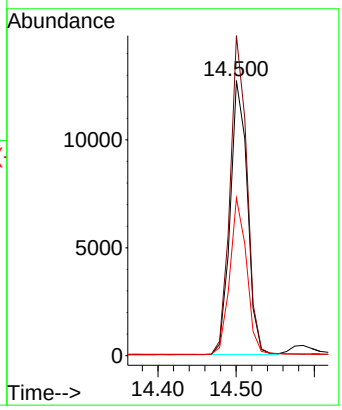


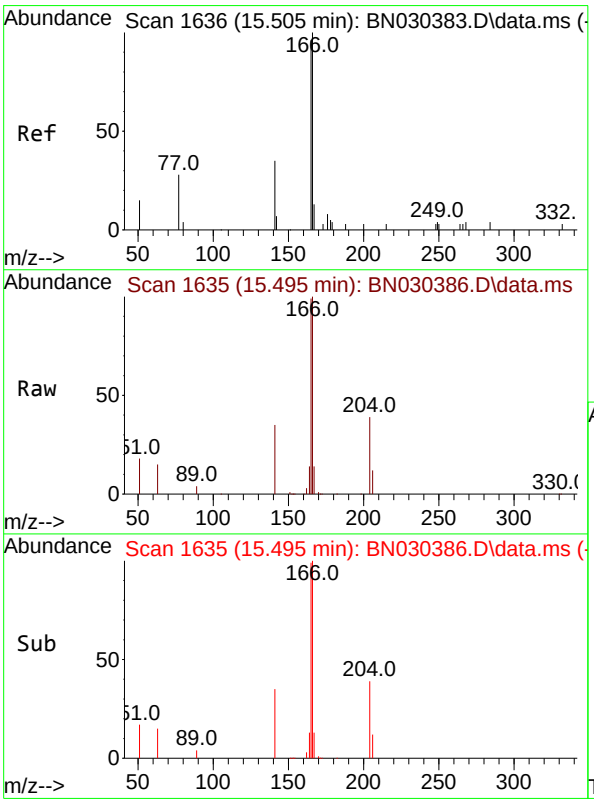
#17
Acenaphthene
Concen: 3.337 ng
RT: 14.500 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:154 Resp: 19441

Ion	Ratio	Lower	Upper
154	100		
153	114.8	91.6	137.4
152	56.1	45.9	68.9

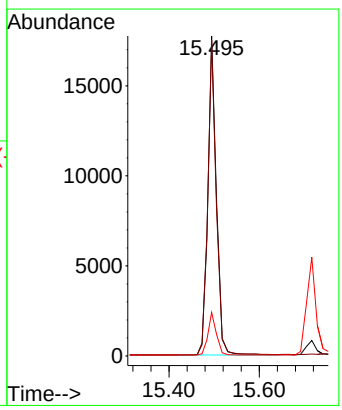


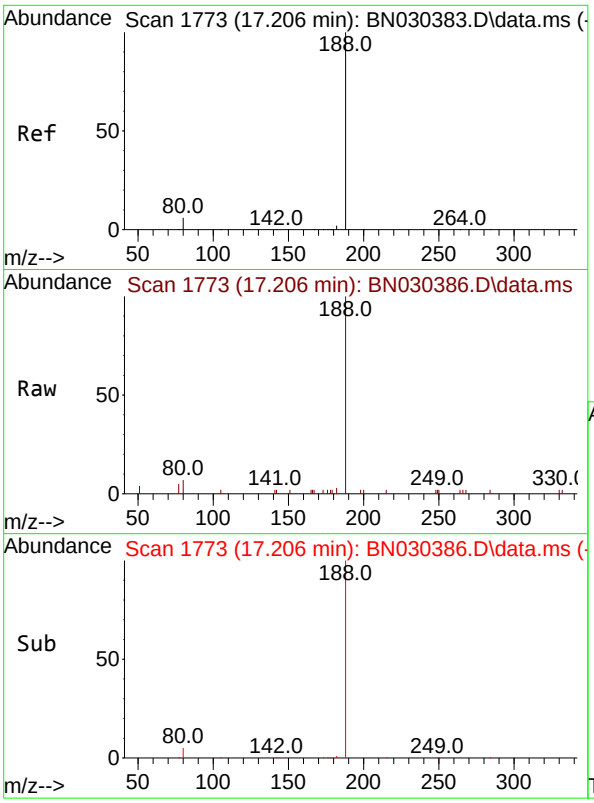


#18
Fluorene
Concen: 3.370 ng
RT: 15.495 min Scan# 1635
Delta R.T. -0.010 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Tgt Ion:166 Resp: 24322

Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.0	118.4
167	13.3	10.2	15.4



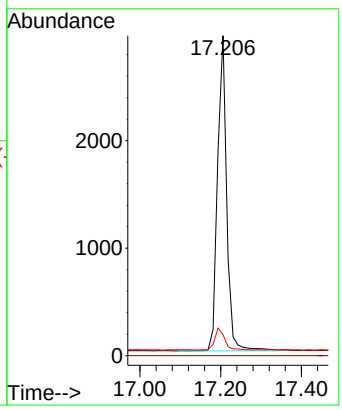


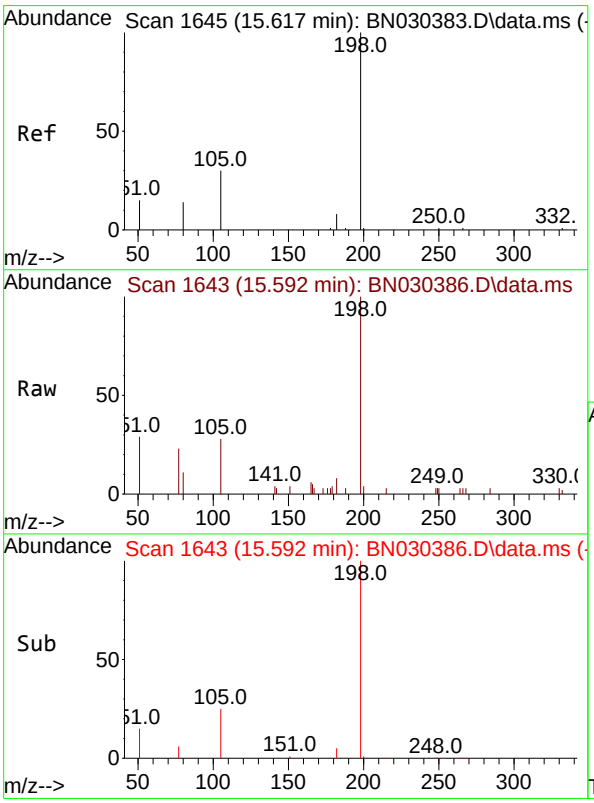
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.206 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:188 Resp: 4612

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.6	6.4	9.6

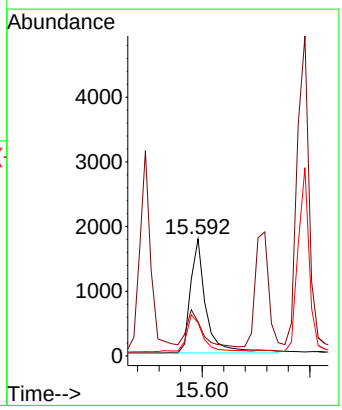


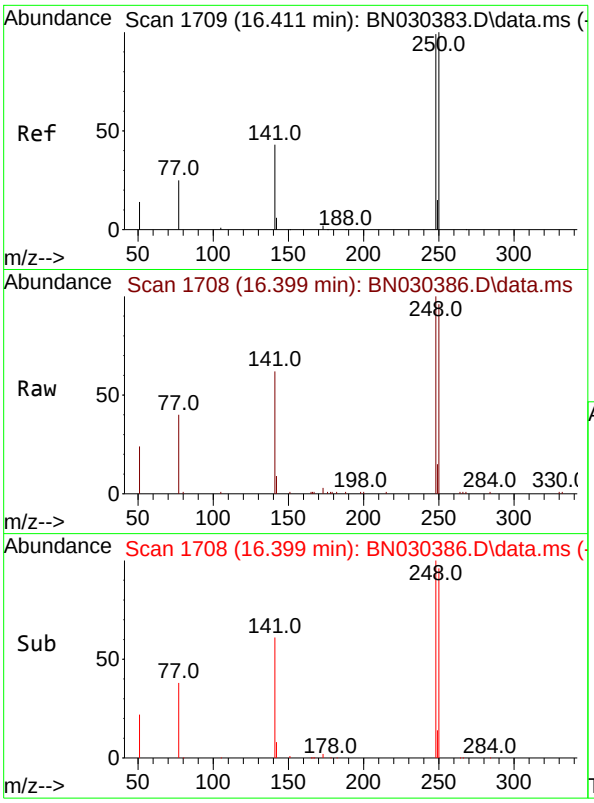


#20
4,6-Dinitro-2-methylphenol
Concen: 3.232 ng
RT: 15.592 min Scan# 1643
Delta R.T. -0.025 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Tgt Ion:198 Resp: 3536

Ion	Ratio	Lower	Upper
198	100		
51	29.2	110.8	166.2#
105	28.4	51.7	77.5#



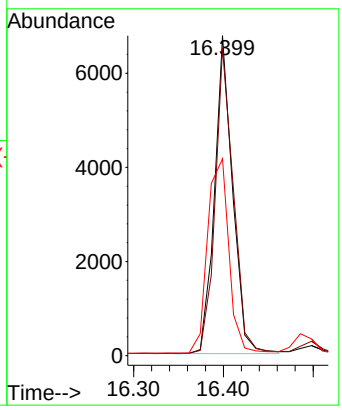


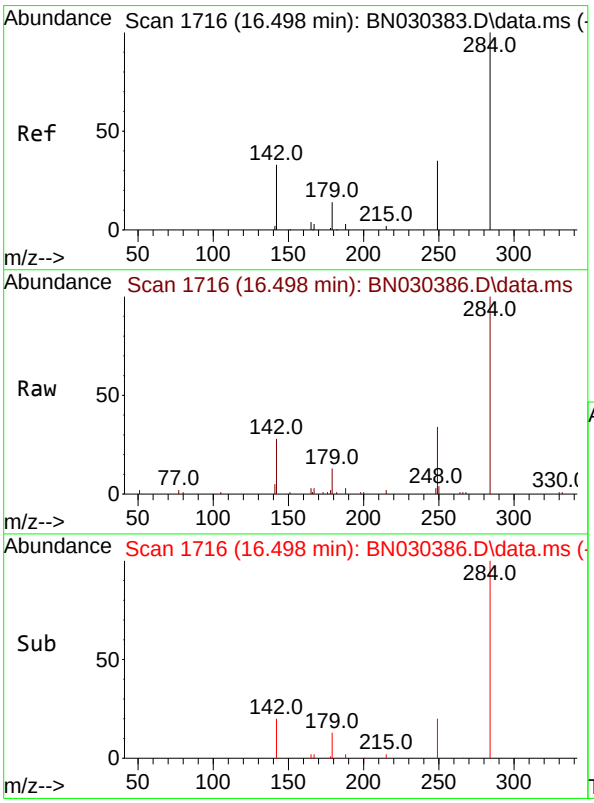
#21
4-Bromophenyl-phenylether
Concen: 3.480 ng
RT: 16.399 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:248 Resp: 9477

Ion	Ratio	Lower	Upper
248	100		
250	96.2	81.0	121.4
141	61.6	39.2	58.8#

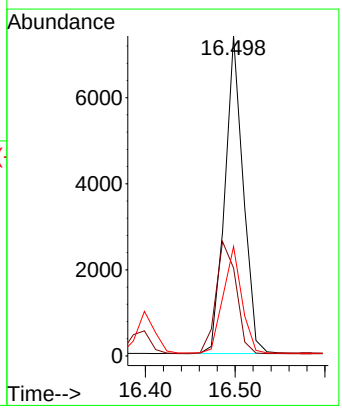


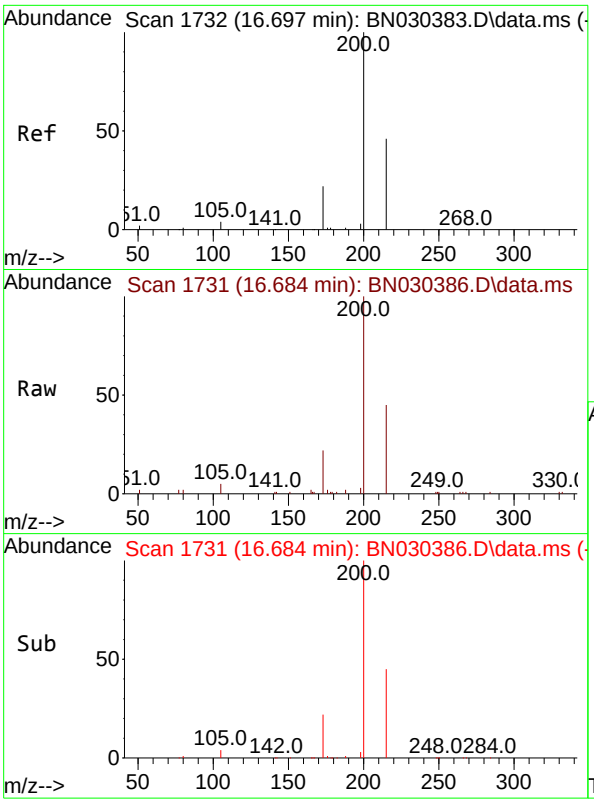


#22
Hexachlorobenzene
Concen: 3.233 ng
RT: 16.498 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Tgt Ion:284 Resp: 10515

Ion	Ratio	Lower	Upper
284	100		
142	38.8	29.7	44.5
249	33.8	27.2	40.8



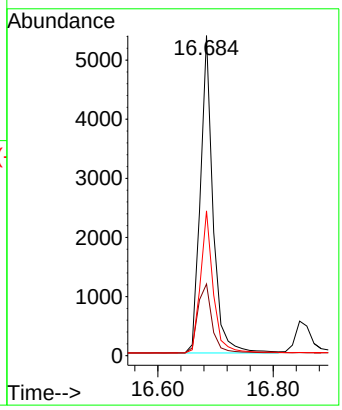


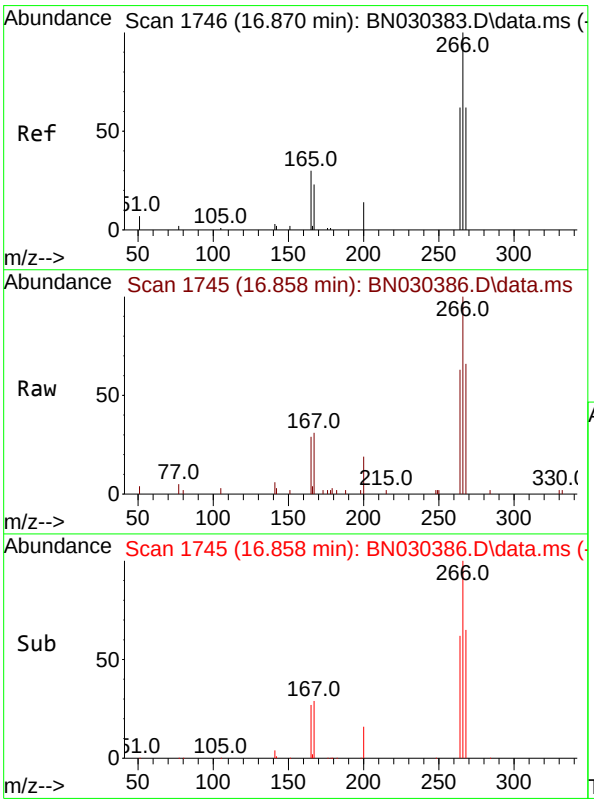
#23
Atrazine
Concen: 3.326 ng
RT: 16.684 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:200 Resp: 8151

Ion	Ratio	Lower	Upper
200	100		
173	22.4	23.5	35.3#
215	45.3	41.3	61.9

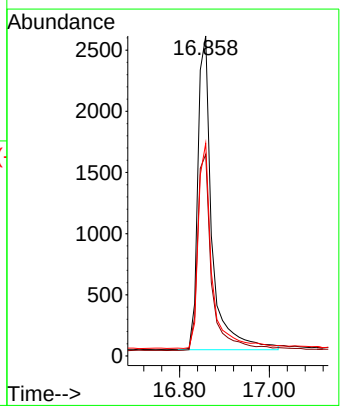


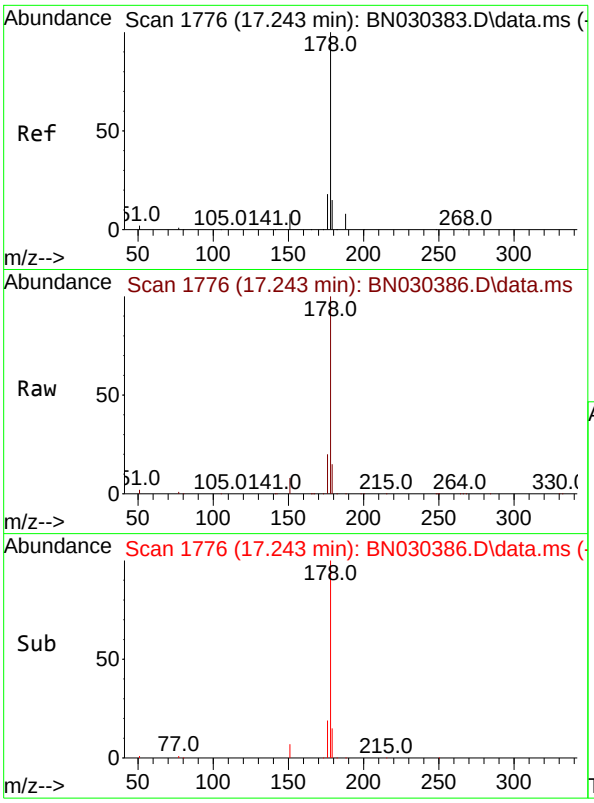


#24
Pentachlorophenol
Concen: 3.299 ng
RT: 16.858 min Scan# 1745
Delta R.T. -0.012 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Tgt Ion:266 Resp: 5614

Ion	Ratio	Lower	Upper
266	100		
264	62.9	50.9	76.3
268	63.7	54.2	81.4



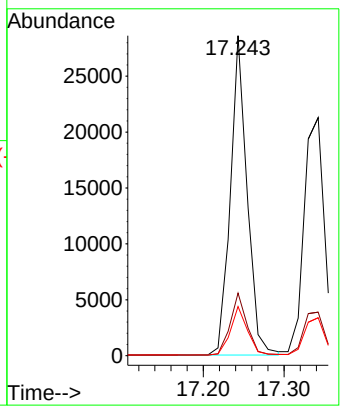


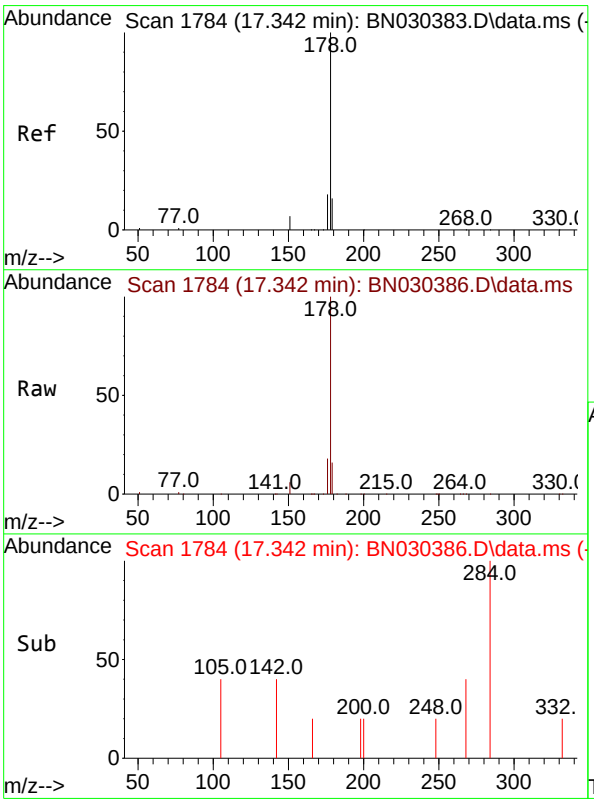
#25
Phenanthrene
Concen: 3.359 ng
RT: 17.243 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:178 Resp: 41210

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.1	22.7
179	15.4	12.1	18.1

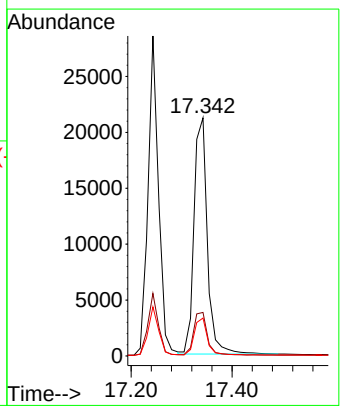


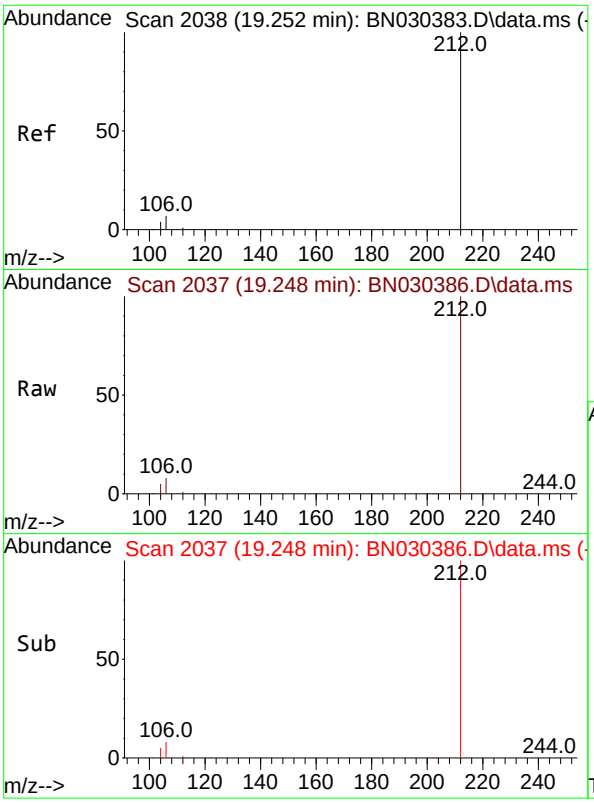


#26
Anthracene
Concen: 3.458 ng
RT: 17.342 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Tgt Ion:178 Resp: 38860

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.4	11.8	17.6



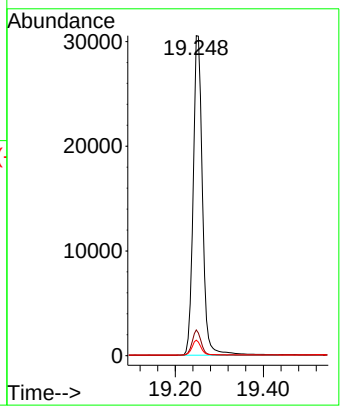


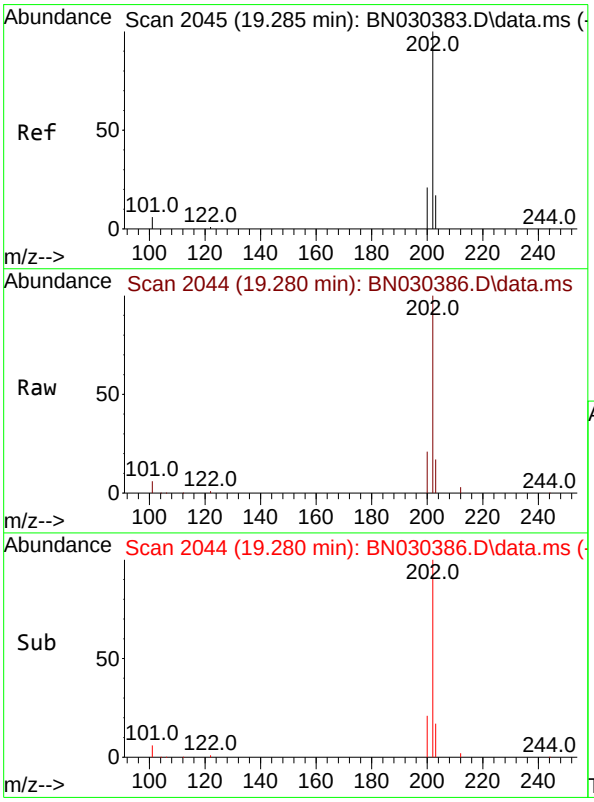
#27
Fluoranthene-d10
Concen: 3.344 ng
RT: 19.248 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:212 Resp: 44728

Ion	Ratio	Lower	Upper
212	100		
106	7.6	6.0	9.0
104	4.5	3.4	5.0

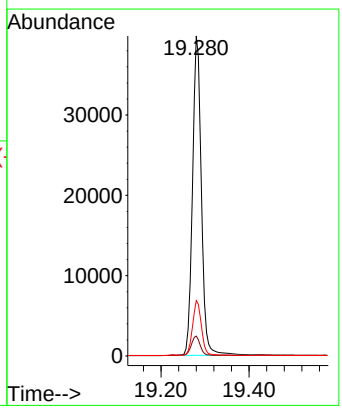


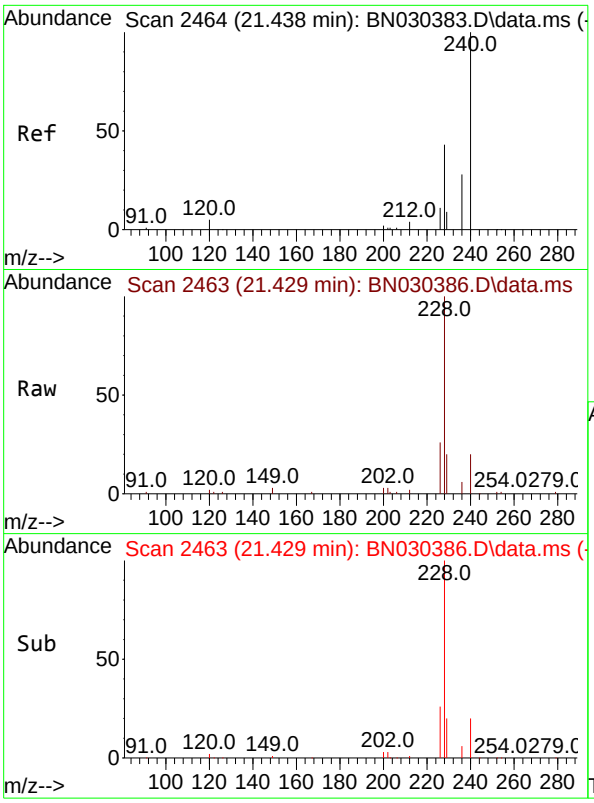


#28
Fluoranthene
Concen: 3.369 ng
RT: 19.280 min Scan# 2044
Delta R.T. -0.004 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Tgt Ion:202 Resp: 55770

Ion	Ratio	Lower	Upper
202	100		
101	6.4	4.6	6.8
203	17.1	13.4	20.0



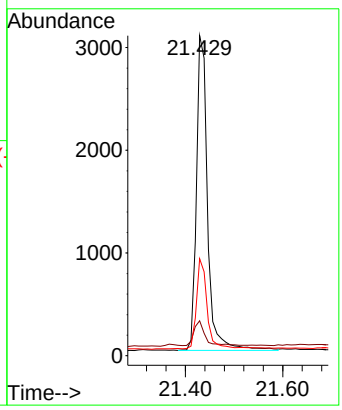


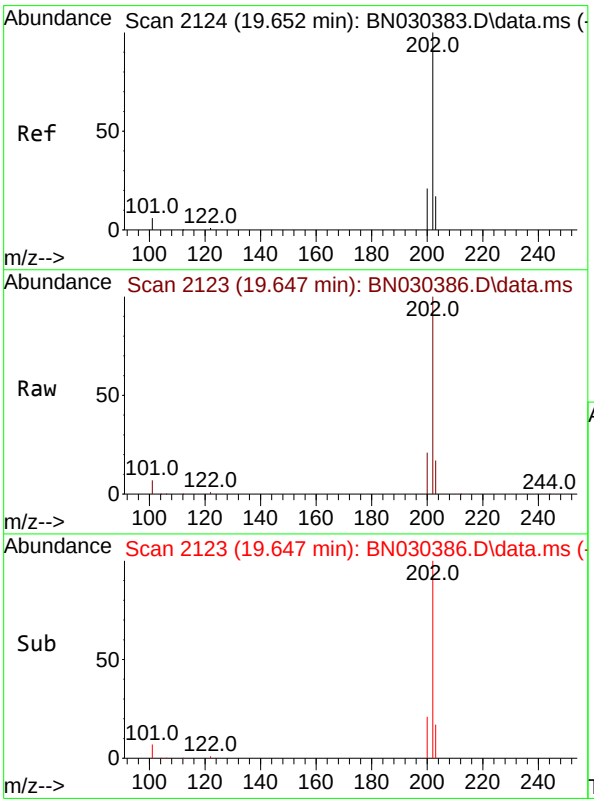
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:240 Resp: 4847

Ion	Ratio	Lower	Upper
240	100		
120	10.9	6.7	10.1#
236	30.3	23.8	35.8

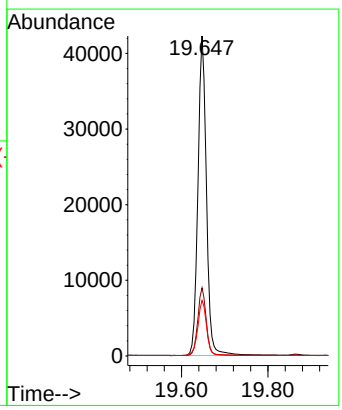


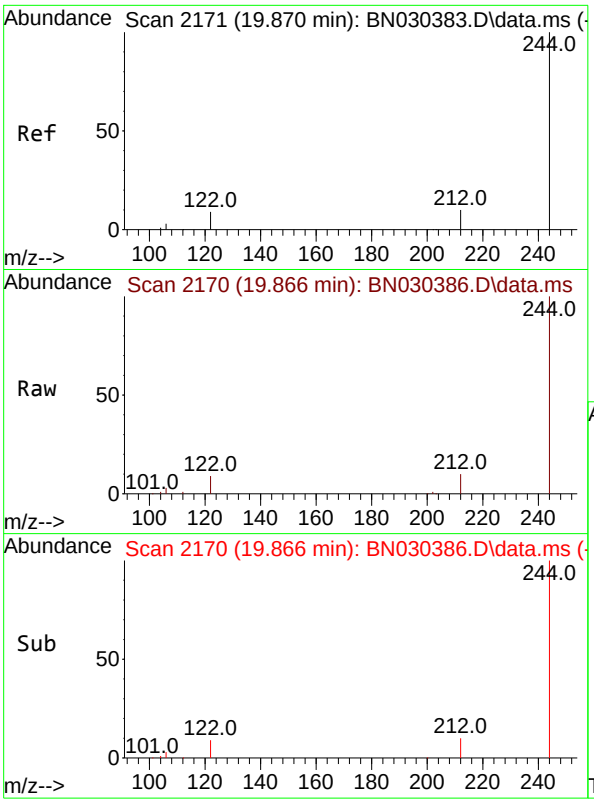


#30
Pyrene
Concen: 3.202 ng
RT: 19.647 min Scan# 2123
Delta R.T. -0.004 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Tgt Ion:202 Resp: 57915

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.7	13.8	20.8



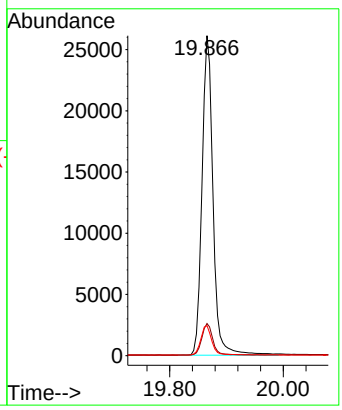


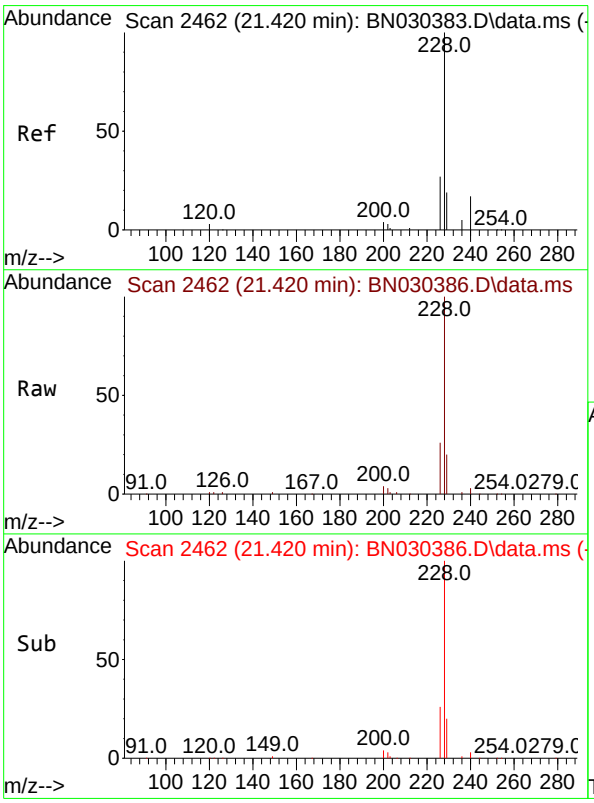
#31
Terphenyl-d14
Concen: 3.180 ng
RT: 19.866 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:244 Resp: 35011

Ion	Ratio	Lower	Upper
244	100		
212	10.1	9.8	14.6
122	9.4	8.6	12.8

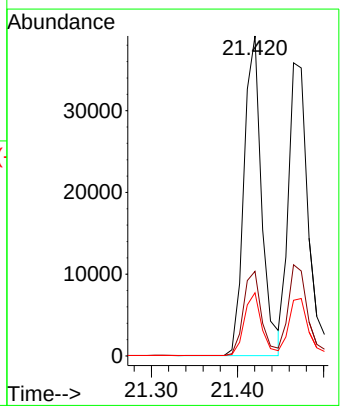


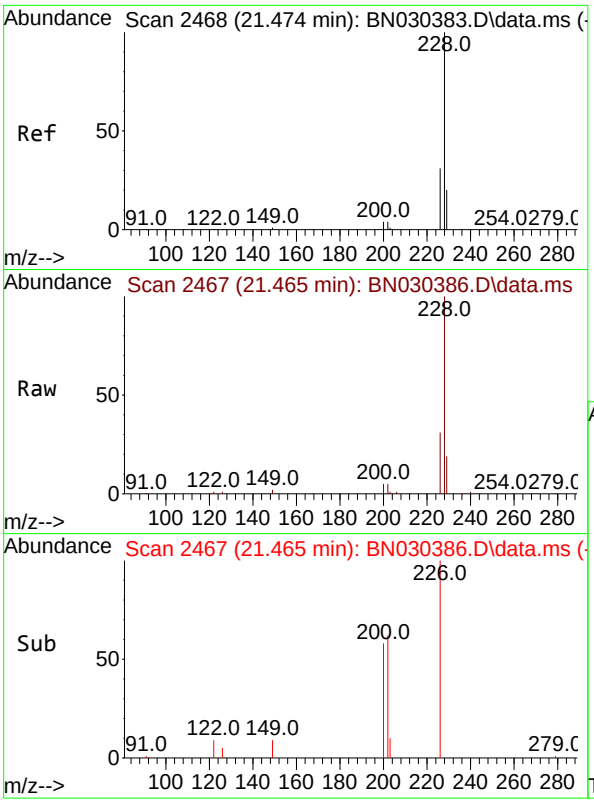


#32
Benzo(a)anthracene
Concen: 3.466 ng
RT: 21.420 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Tgt Ion:228 Resp: 55825

Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.2	33.2
229	19.7	16.4	24.6



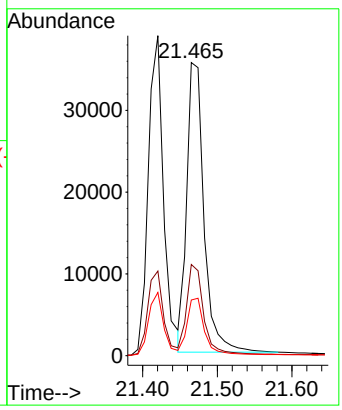


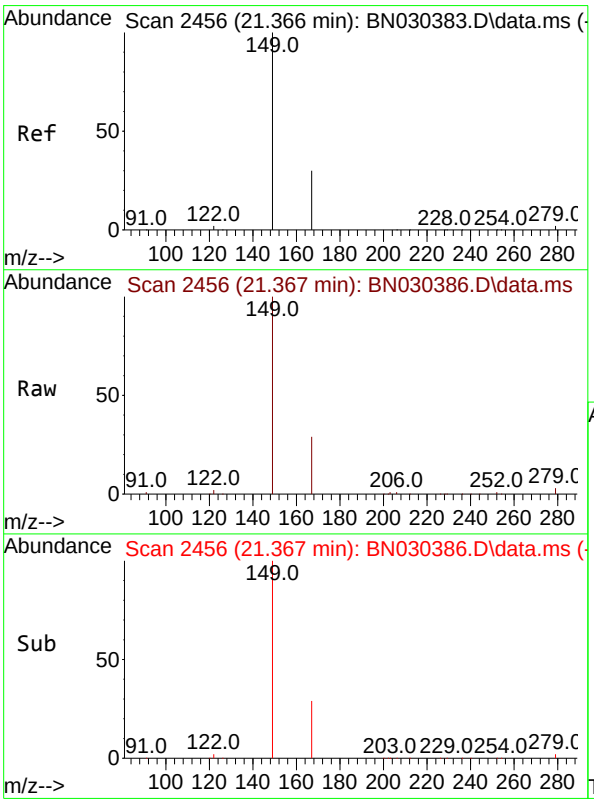
#33
Chrysene
Concen: 3.204 ng
RT: 21.465 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:228 Resp: 56936

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	19.0	16.9	25.3

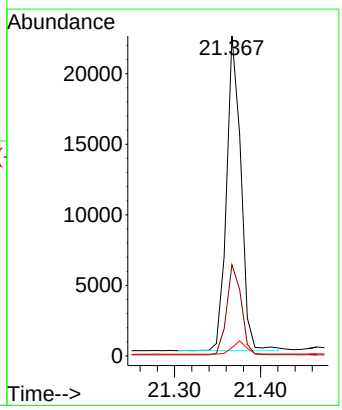


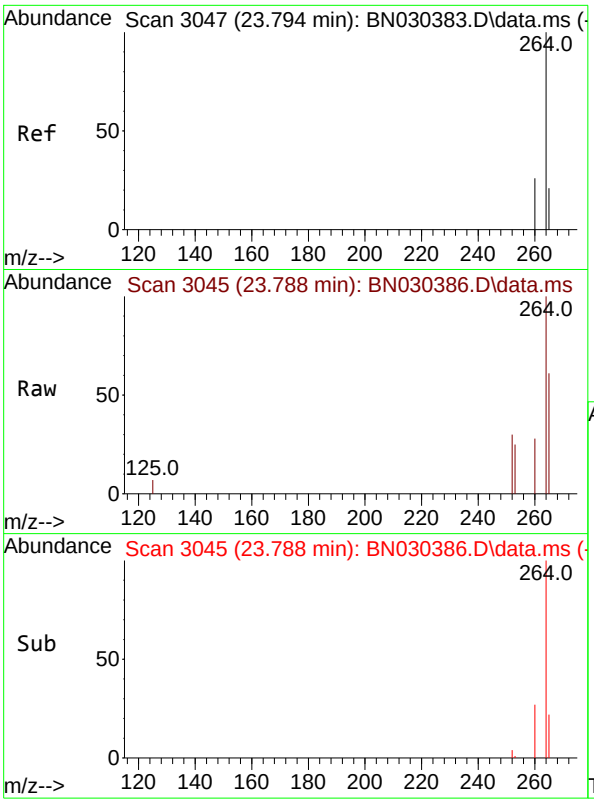


#34
Bis(2-ethylhexyl)phthalate
Concen: 3.068 ng
RT: 21.367 min Scan# 2456
Delta R.T. 0.000 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Tgt Ion:149 Resp: 25817

Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.8	35.6
279	4.1	5.1	7.7#



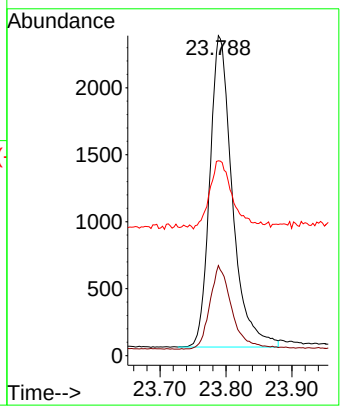


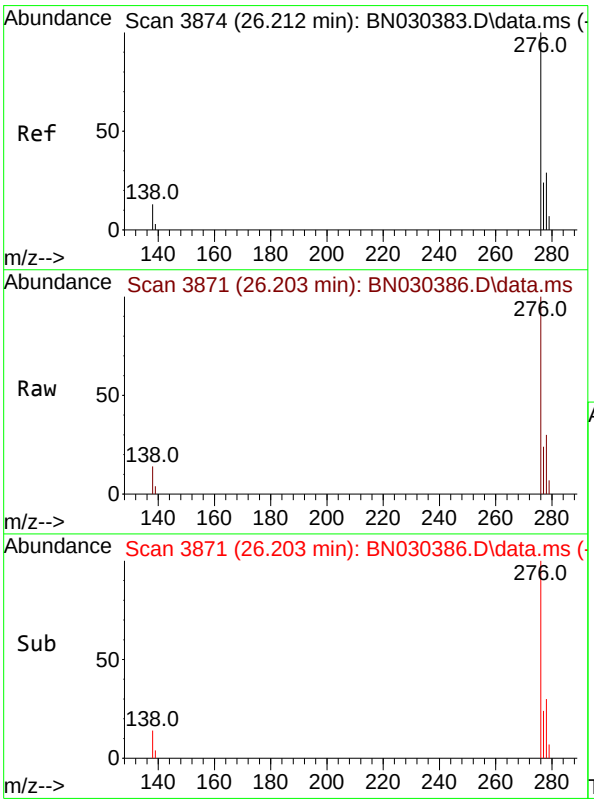
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.788 min Scan# 3
Delta R.T. -0.006 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:264 Resp: 5527

Ion	Ratio	Lower	Upper
264	100		
260	28.1	21.8	32.8
265	60.9	50.6	75.8

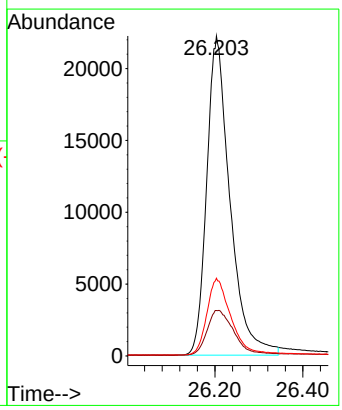


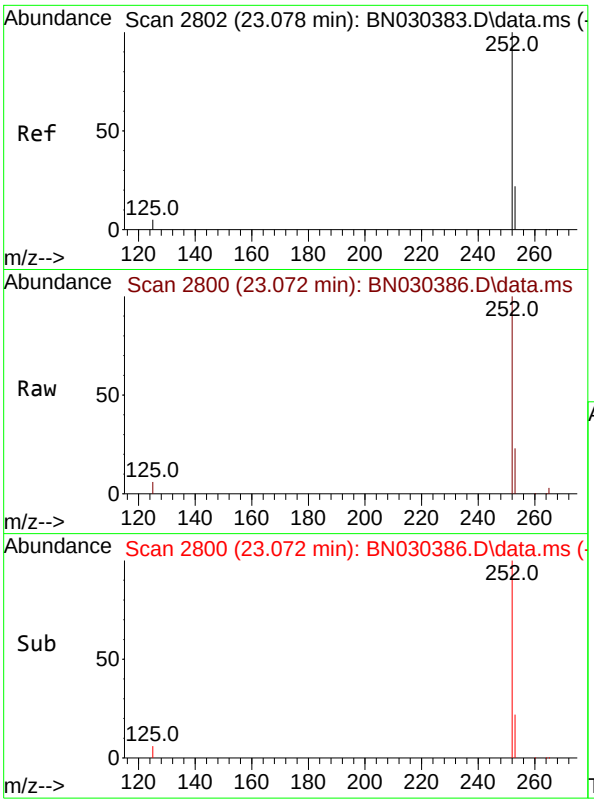


#36
Indeno(1,2,3-cd)pyrene
Concen: 3.468 ng
RT: 26.203 min Scan# 3871
Delta R.T. -0.009 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Tgt Ion:276 Resp: 81608

Ion	Ratio	Lower	Upper
276	100		
138	16.1	5.1	7.7#
277	24.8	18.4	27.6



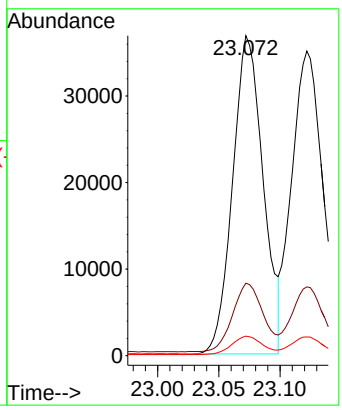


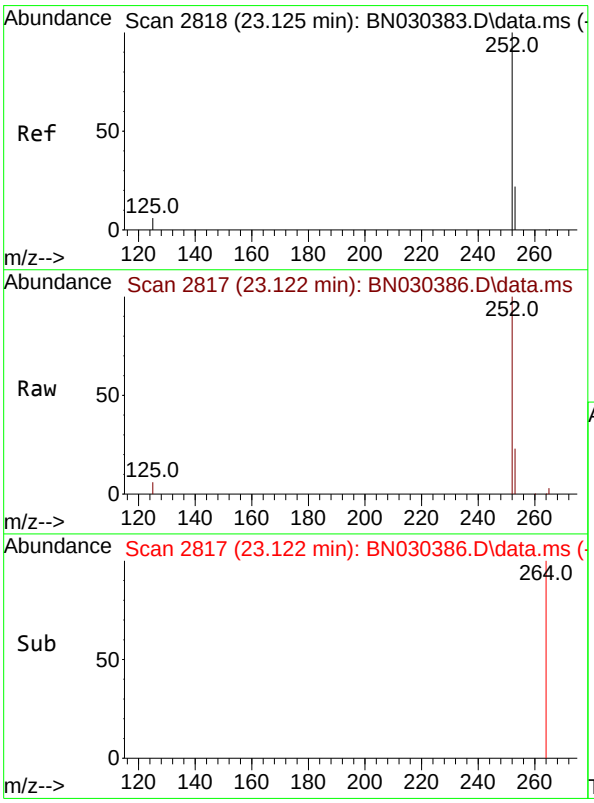
#37
Benzo(b)fluoranthene
Concen: 3.538 ng
RT: 23.072 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:252 Resp: 63782

Ion	Ratio	Lower	Upper
252	100		
253	22.6	26.7	40.1#
125	6.1	6.8	10.2#

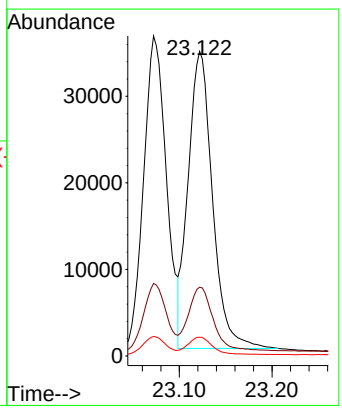


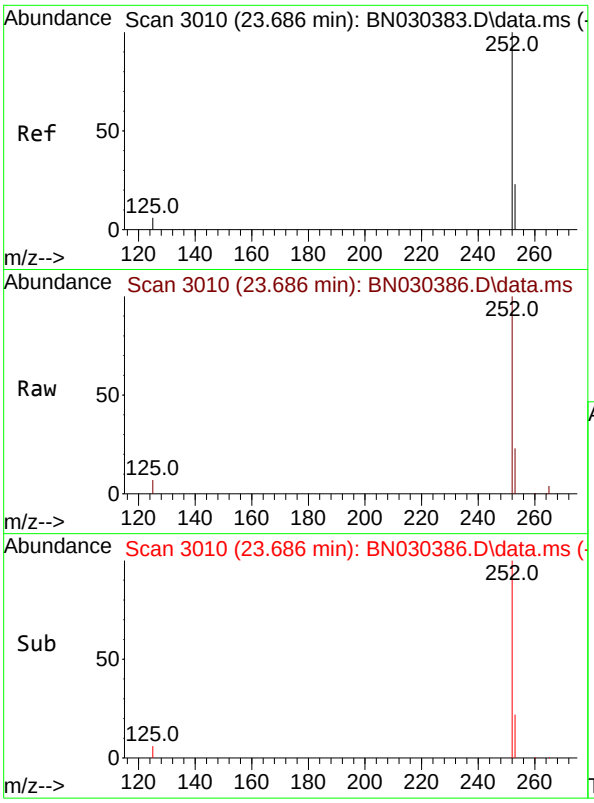


#38
Benzo(k)fluoranthene
Concen: 3.436 ng
RT: 23.122 min Scan# 2817
Delta R.T. -0.003 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Tgt Ion:252 Resp: 62667

Ion	Ratio	Lower	Upper
252	100		
253	22.6	26.6	39.8#
125	6.2	7.2	10.8#



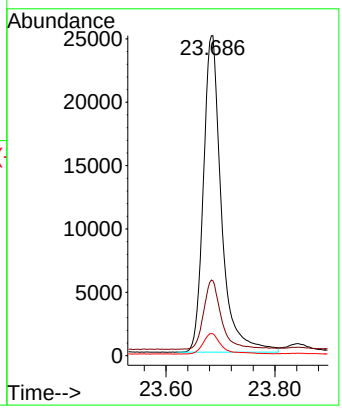


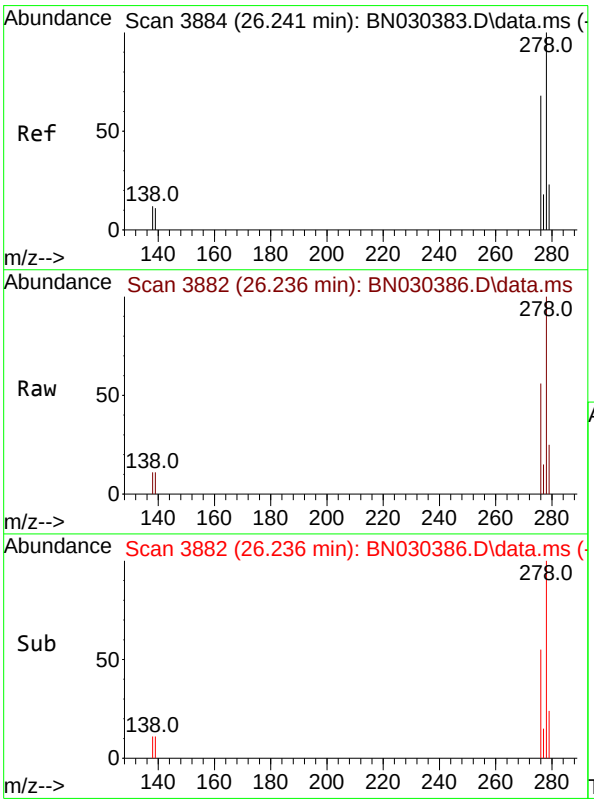
#39
Benzo(a)pyrene
Concen: 3.431 ng
RT: 23.686 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:252 Resp: 57428

Ion	Ratio	Lower	Upper
252	100		
253	23.4	31.5	47.3#
125	6.8	8.6	12.8#

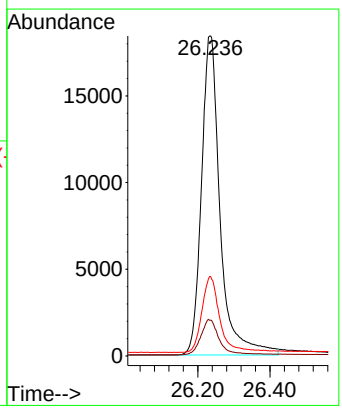


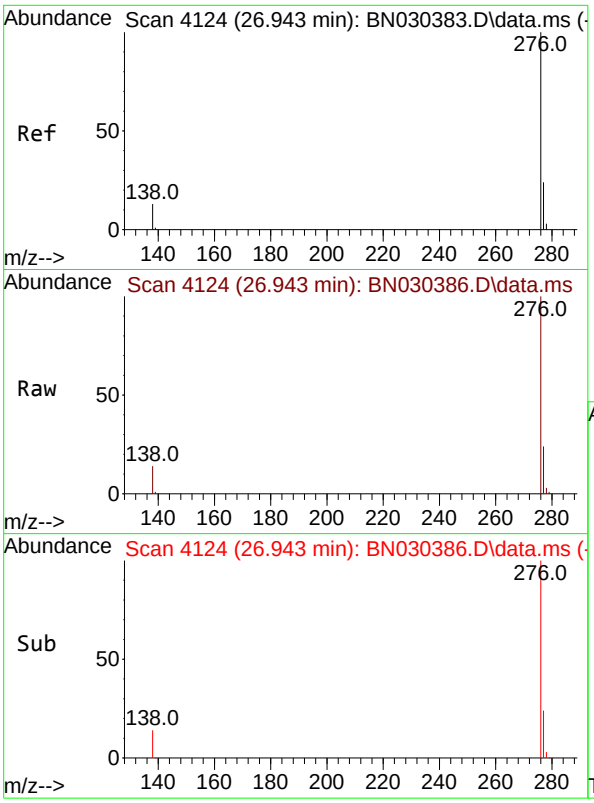


#40
Dibenzo(a,h)anthracene
Concen: 3.544 ng
RT: 26.236 min Scan# 3882
Delta R.T. -0.006 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Tgt Ion:278 Resp: 66032

Ion	Ratio	Lower	Upper
278	100		
139	11.2	11.8	17.6#
279	24.8	27.8	41.8#





#41
Benzo(g,h,i)perylene
Concen: 3.376 ng
RT: 26.943 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN030386.D
Acq: 13 Mar 2024 17:34

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:276 Resp: 74149

Ion	Ratio	Lower	Upper
276	100		
277	24.0	20.9	31.3
138	13.8	13.0	19.4