Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082422\
Data File : BN021343.D
Acq On : 24 Aug 2022 18:30
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Aug 25 06:27:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 25 06:17:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.090	152	2769	0.400	ng	0.00
7) Naphthalene-d8	10.919	136	8472	0.400	ng	0.00
13) Acenaphthene-d10	14.739	164	4839	0.400	ng	0.00
19) Phenanthrene-d10	17.490	188	10106	0.400	ng	0.00
29) Chrysene-d12	21.673	240	9693	0.400	ng	# 0.00
35) Perylene-d12	24.208	264	8667	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.606	112	6170	0.893	ng	0.00
5) Phenol-d6	7.231	99	7658	0.950	ng	0.00
8) Nitrobenzene-d5	9.254	82	5187	0.827	ng	0.00
11) 2-Methylnaphthalene-d10	12.501	152	12100	0.820	ng	0.00
14) 2,4,6-Tribromophenol	16.229	330	1717	1.085	ng	0.00
15) 2-Fluorobiphenyl	13.371	172	18056	0.938	ng	0.00
27) Fluoranthene-d10	19.518	212	25209	0.919	ng	0.00
31) Terphenyl-d14	20.106	244	17146	0.649	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	3344	0.866	ng	# 90
3) n-Nitrosodimethylamine	3.743	42	3100	0.984	ng	99
6) bis(2-Chloroethyl)ether	7.498	93	8042	1.181	ng	100
9) Naphthalene	10.973	128	21991	0.858	ng	98
10) Hexachlorobutadiene	11.261	225	3863	0.842	ng	# 99
12) 2-Methylnaphthalene	12.198	142	3708	0.212	ng	# 91
16) Acenaphthylene	14.461	152	19697	0.847	ng	100
17) Acenaphthene	14.803	154	13964	0.874	ng	100
18) Fluorene	15.787	166	17119	0.842	ng	99
20) 4,6-Dinitro-2-methylph...	15.584	198	3	0.003	ng	94
21) 4-Bromophenyl-phenylether	16.680	248	5754	0.928	ng	98
22) Hexachlorobenzene	16.793	284	6854	0.980	ng	99
23) Atrazine	16.947	200	3461	0.867	ng	98
24) Pentachlorophenol	17.131	266	2122	1.348	ng	98
25) Phenanthrene	17.531	178	30398	0.904	ng	100
26) Anthracene	17.623	178	24841	0.884	ng	99
28) Fluoranthene	19.548	202	34278	0.975	ng	100
30) Pyrene	19.910	202	39636	0.794	ng	# 95
32) Benzo(a)anthracene	21.664	228	29775	0.944	ng	99
33) Chrysene	21.718	228	32927	0.840	ng	100
34) Bis(2-ethylhexyl)phtha...	21.574	149	13003	0.604	ng	99
36) Indeno(1,2,3-cd)pyrene	26.875	276	36679	0.957	ng	100
37) Benzo(b)fluoranthene	23.428	252	31152	0.862	ng	95
38) Benzo(k)fluoranthene	23.477	252	32559	0.892	ng	97
39) Benzo(a)pyrene	24.094	252	25590	0.849	ng	94
40) Dibenzo(a,h)anthracene	26.898	278	30573	1.031	ng	97
41) Benzo(g,h,i)perylene	27.690	276	31714	0.920	ng	99

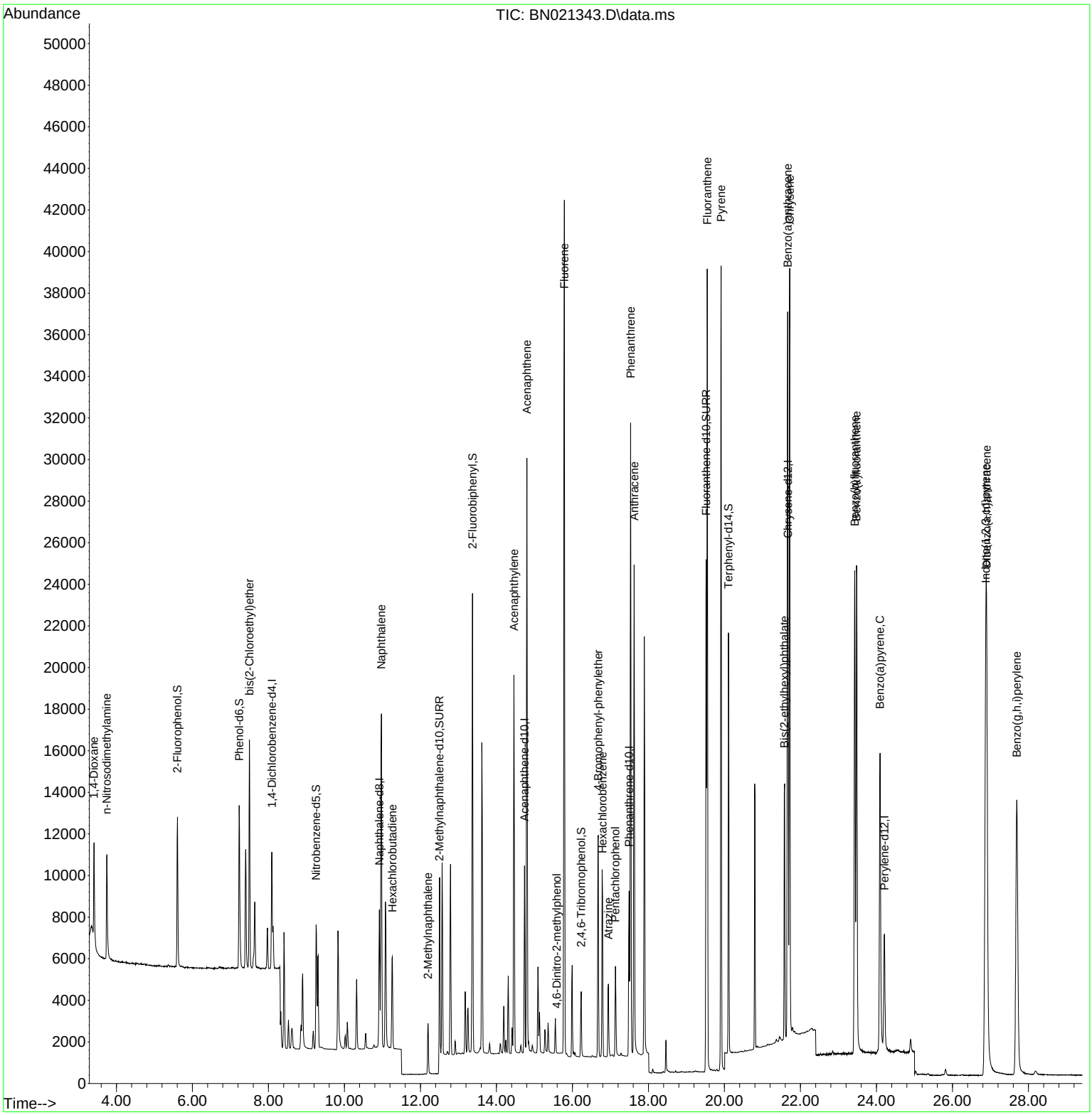
(#) = qualifier out of range (m) = manual integration (+) = signals summed

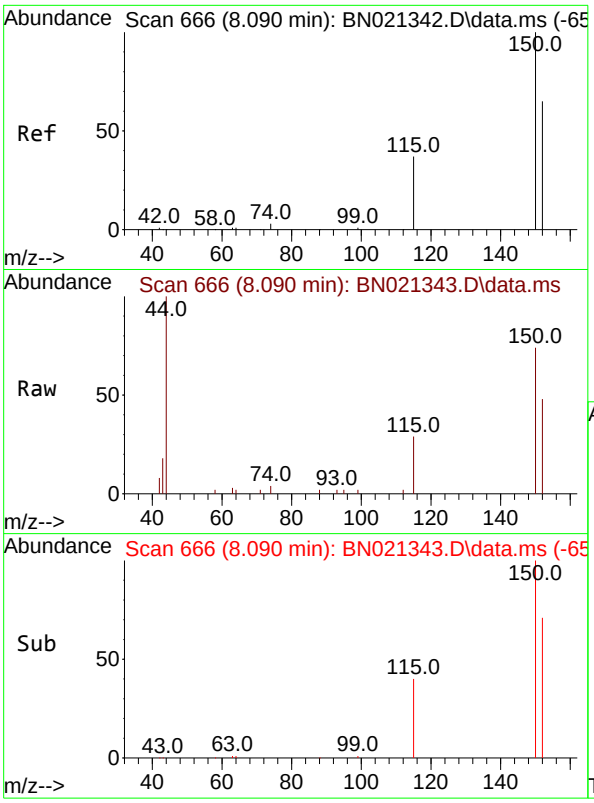
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082422\
Data File : BN021343.D
Acq On : 24 Aug 2022 18:30
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Aug 25 06:27:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 25 06:17:49 2022
Response via : Initial Calibration



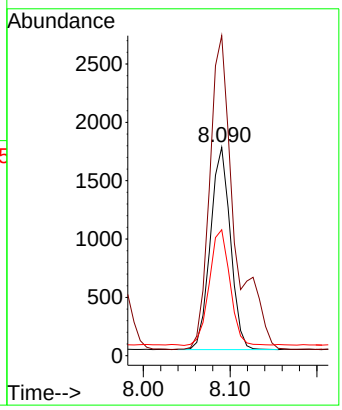


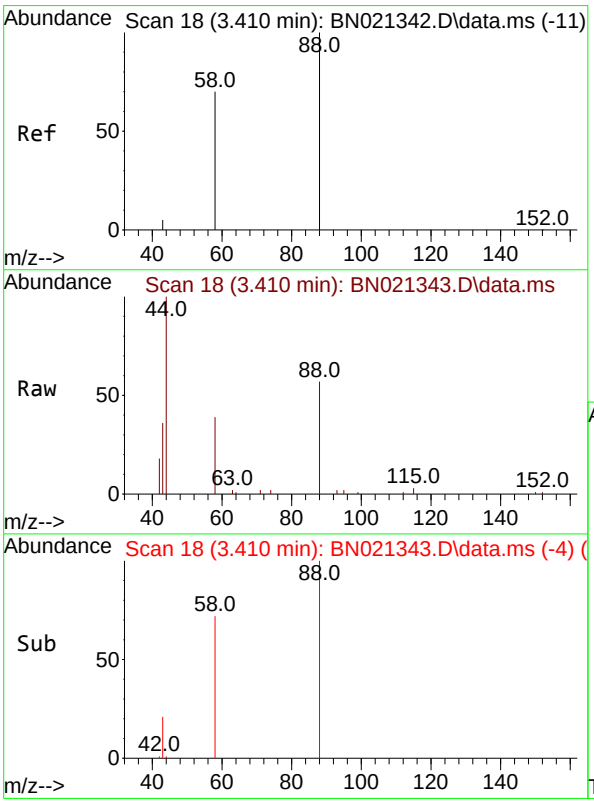
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.090 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:152 Resp: 2769

Ion	Ratio	Lower	Upper
152	100		
150	153.6	121.4	182.0
115	60.4	48.6	72.8

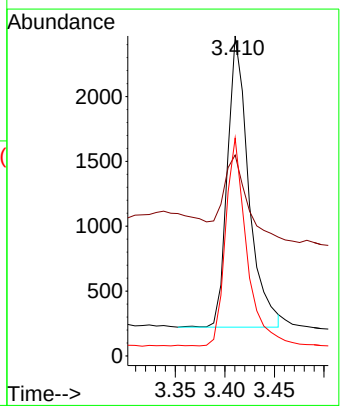


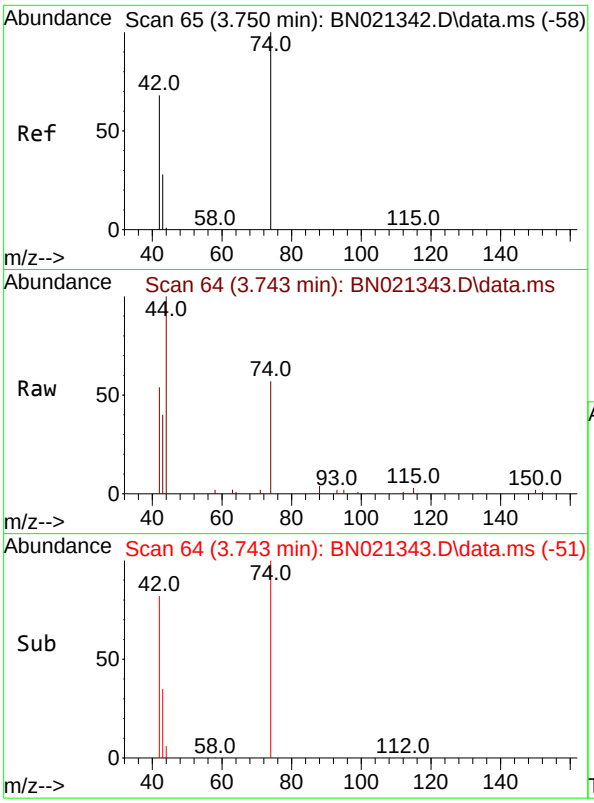


#2
1,4-Dioxane
Concen: 0.866 ng
RT: 3.410 min Scan# 18
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Tgt Ion: 88 Resp: 3344

Ion	Ratio	Lower	Upper
88	100		
43	29.9	35.8	53.8#
58	70.3	57.1	85.7



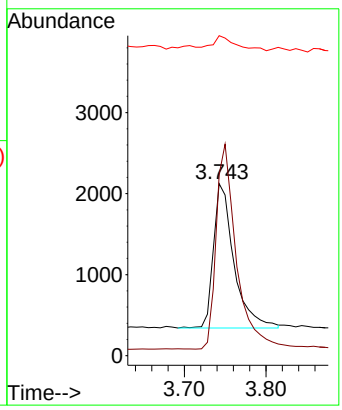


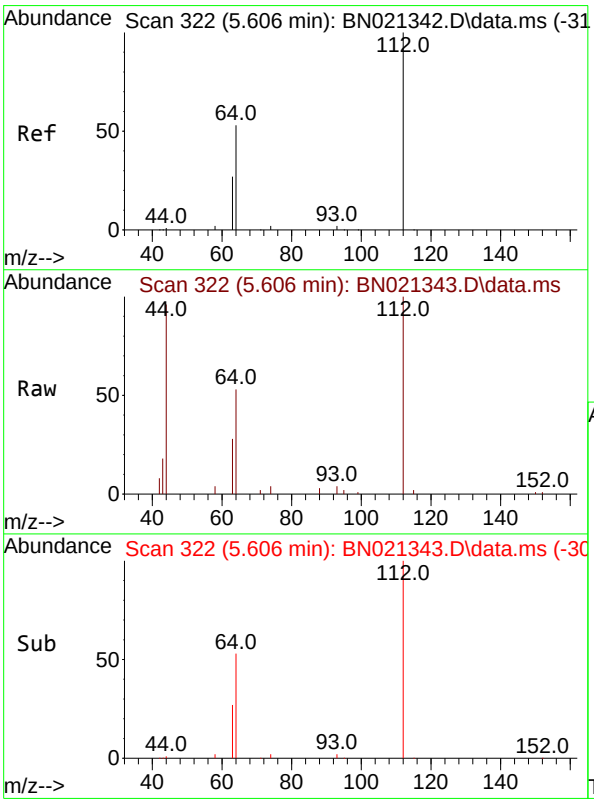
#3
n-Nitrosodimethylamine
Concen: 0.984 ng
RT: 3.743 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion: 42 Resp: 3100

Ion	Ratio	Lower	Upper
42	100		
74	140.4	113.0	169.6
44	11.3	10.5	15.7

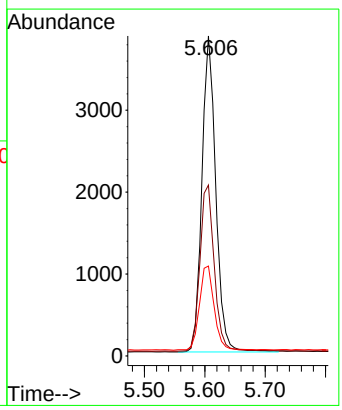


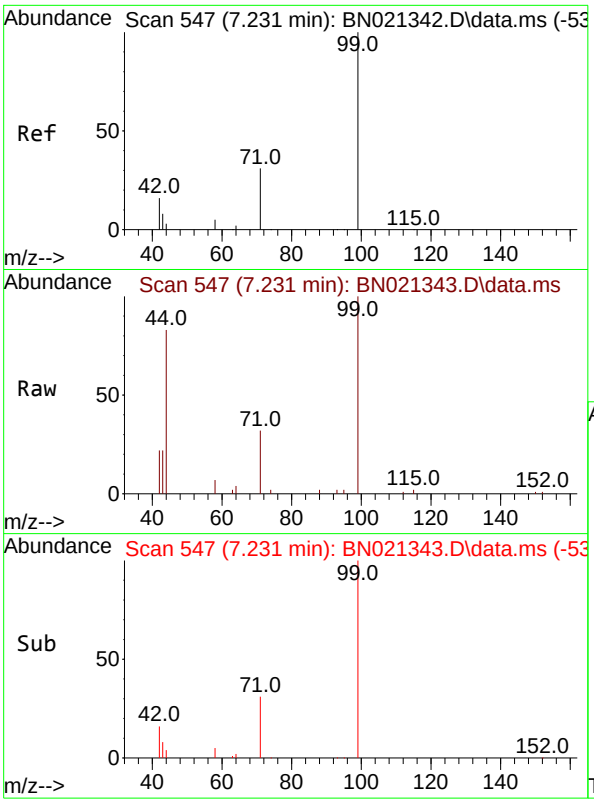


#4
2-Fluorophenol
Concen: 0.893 ng
RT: 5.606 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Tgt Ion:112 Resp: 6170

Ion	Ratio	Lower	Upper
112	100		
64	54.7	43.5	65.3
63	28.3	22.6	34.0



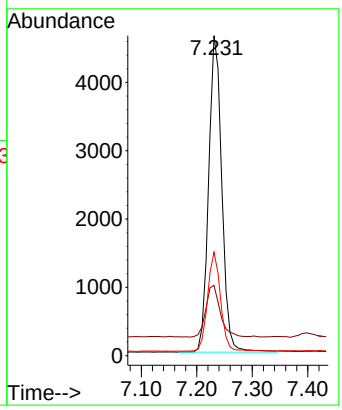


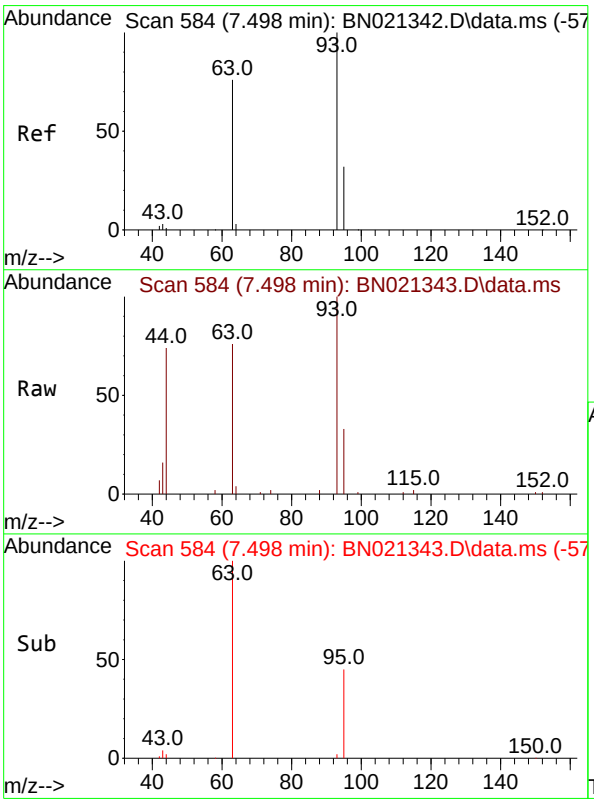
#5
Phenol-d6
Concen: 0.950 ng
RT: 7.231 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion: 99 Resp: 7658

Ion	Ratio	Lower	Upper
99	100		
42	17.8	15.5	23.3
71	31.1	24.2	36.2

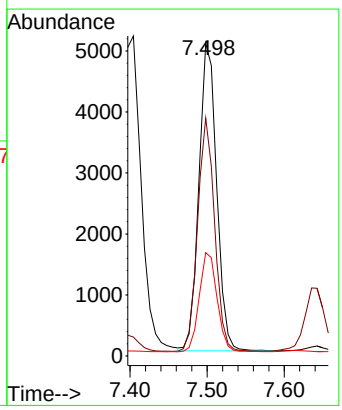


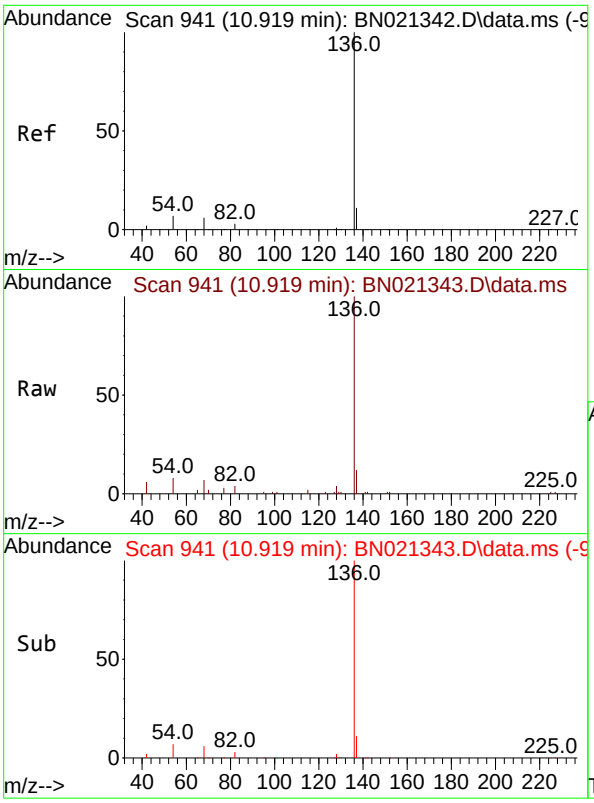


#6
bis(2-Chloroethyl)ether
Concen: 1.181 ng
RT: 7.498 min Scan# 584
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Tgt Ion: 93 Resp: 8042

Ion	Ratio	Lower	Upper
93	100		
63	72.6	57.8	86.8
95	32.4	25.9	38.9



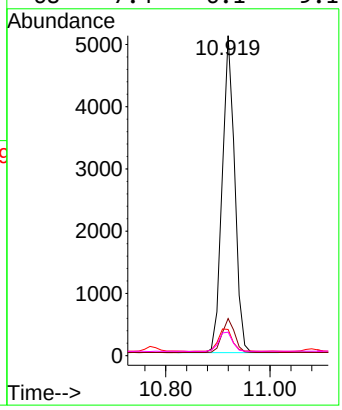


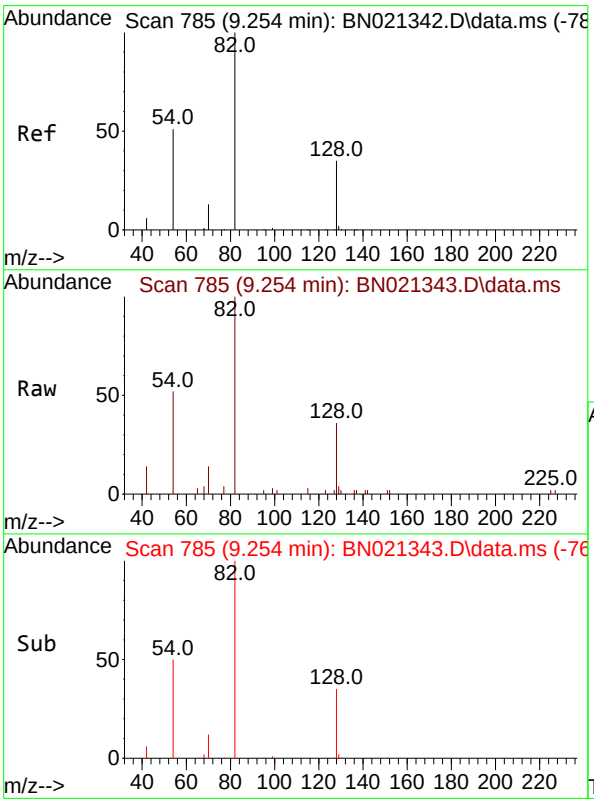
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.919 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:136 Resp: 8472

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	8.2	6.9	10.3
68	7.4	6.1	9.1

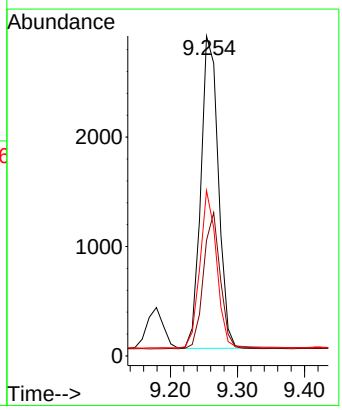


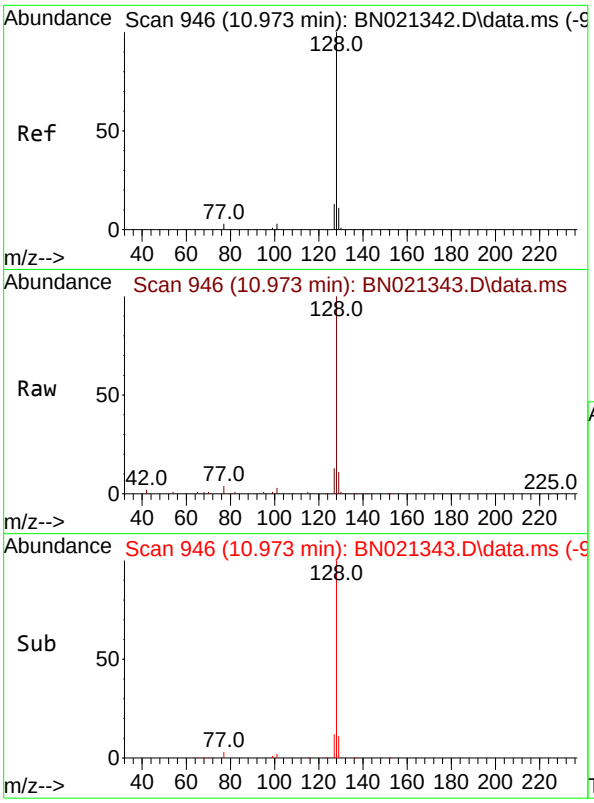


#8
Nitrobenzene-d5
Concen: 0.827 ng
RT: 9.254 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Tgt Ion: 82 Resp: 5187

Ion	Ratio	Lower	Upper
82	100		
128	36.1	30.9	46.3
54	51.7	42.7	64.1



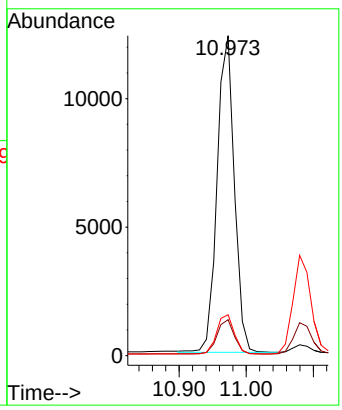


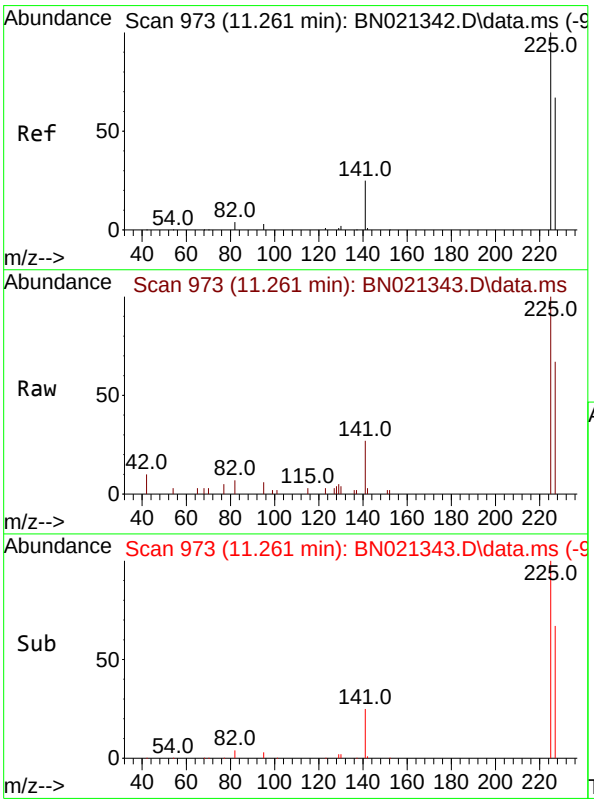
#9
Naphthalene
Concen: 0.858 ng
RT: 10.973 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:128 Resp: 21991

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	12.8	11.0	16.4

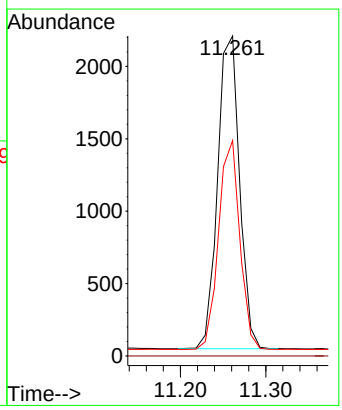


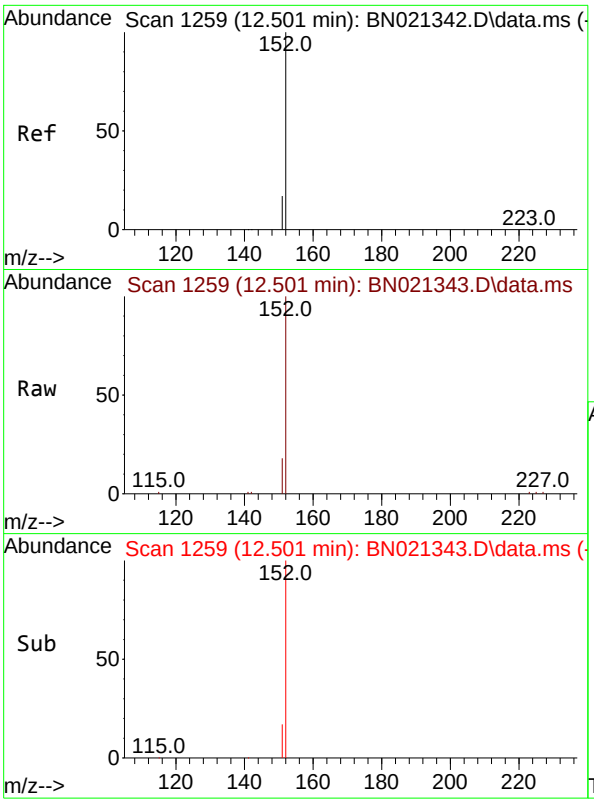


#10
Hexachlorobutadiene
Concen: 0.842 ng
RT: 11.261 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Tgt Ion:225 Resp: 3863

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.4	51.2	76.8



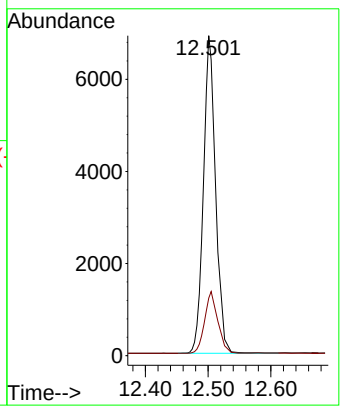


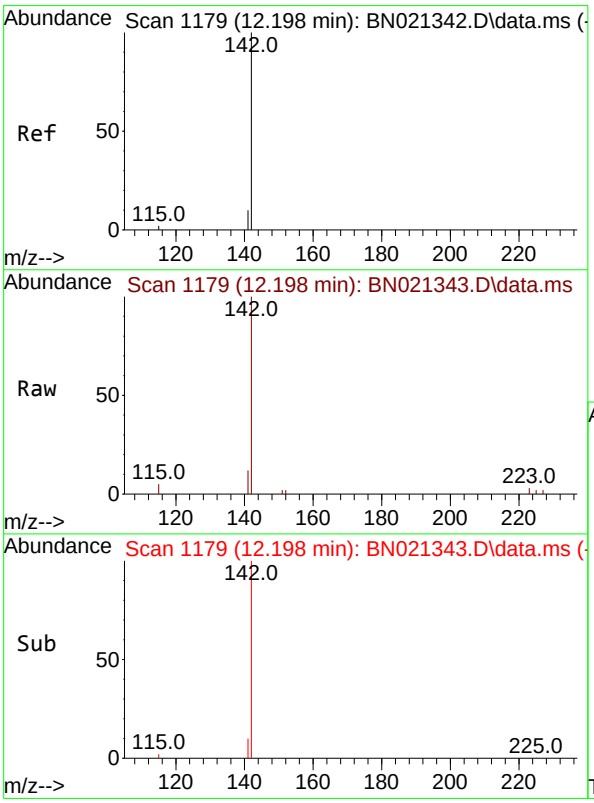
#11
2-Methylnaphthalene-d10
Concen: 0.820 ng
RT: 12.501 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:152 Resp: 12100

Ion	Ratio	Lower	Upper
152	100		
151	16.1	14.5	21.7

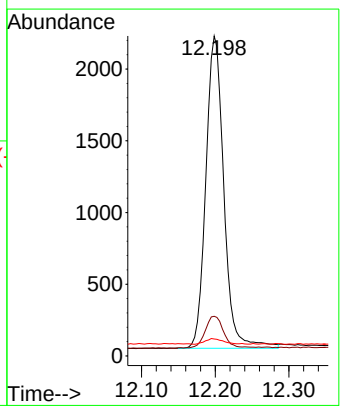


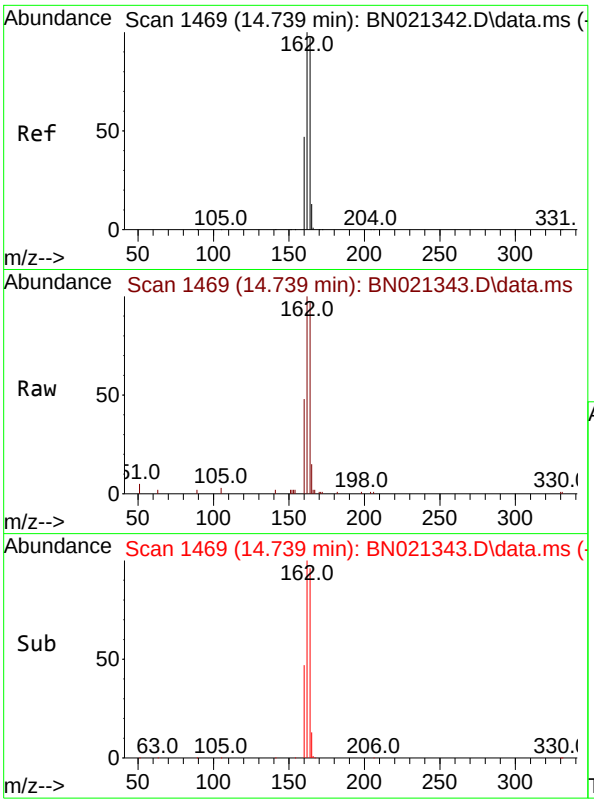


#12
2-Methylnaphthalene
Concen: 0.212 ng
RT: 12.198 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Tgt Ion:142 Resp: 3708

Ion	Ratio	Lower	Upper
142	100		
141	12.4	12.2	18.2
115	5.3	7.9	11.9#



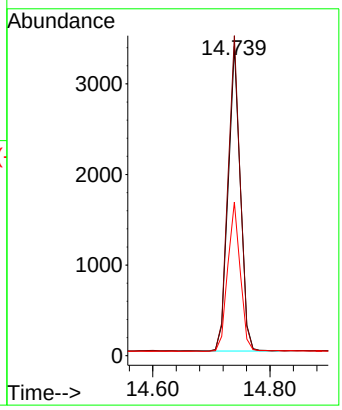


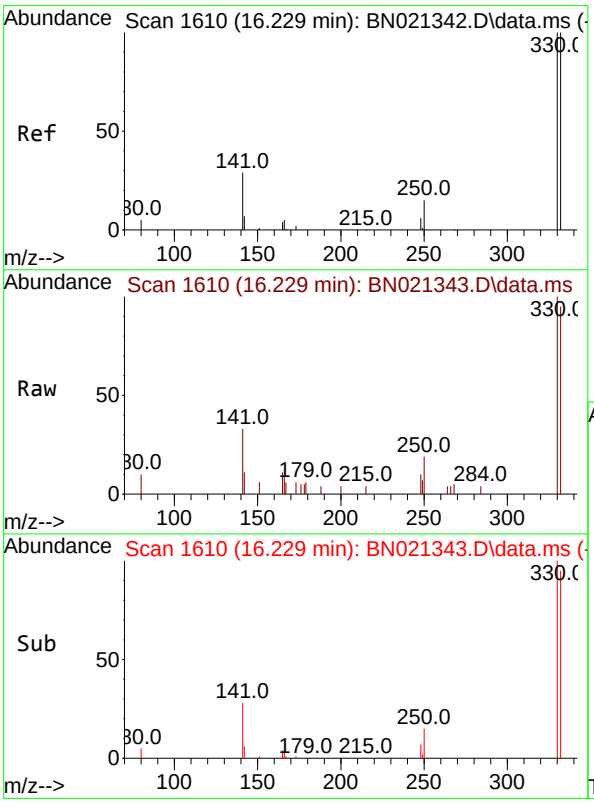
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.739 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:164 Resp: 4839

Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.2	123.4
160	49.7	39.5	59.3

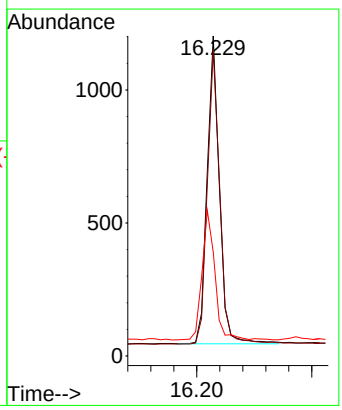


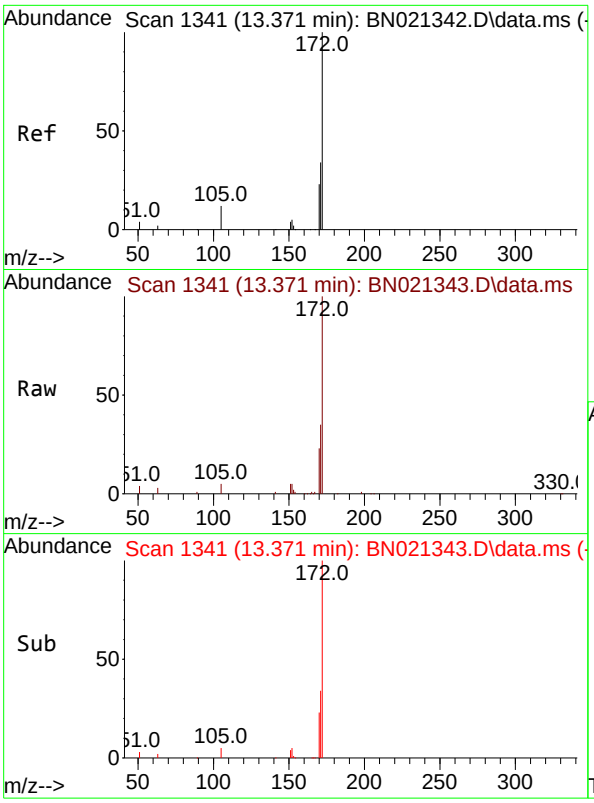


#14
2,4,6-Tribromophenol
Concen: 1.085 ng
RT: 16.229 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Tgt Ion:330 Resp: 1717

Ion	Ratio	Lower	Upper
330	100		
332	96.4	79.3	118.9
141	43.9	37.1	55.7



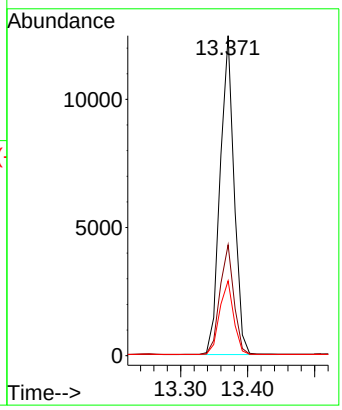


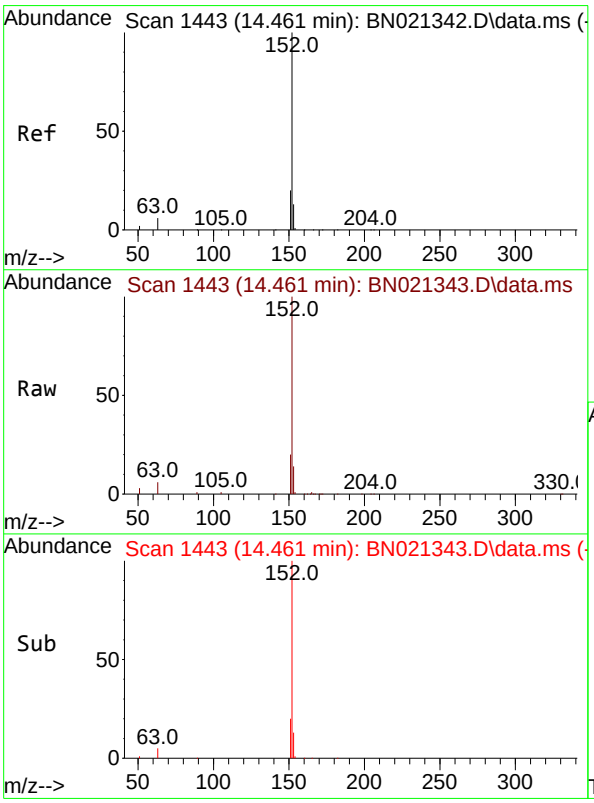
#15
2-Fluorobiphenyl
Concen: 0.938 ng
RT: 13.371 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:172 Resp: 18056

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.6
170	23.4	18.6	28.0

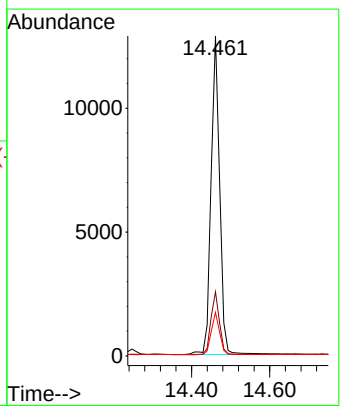


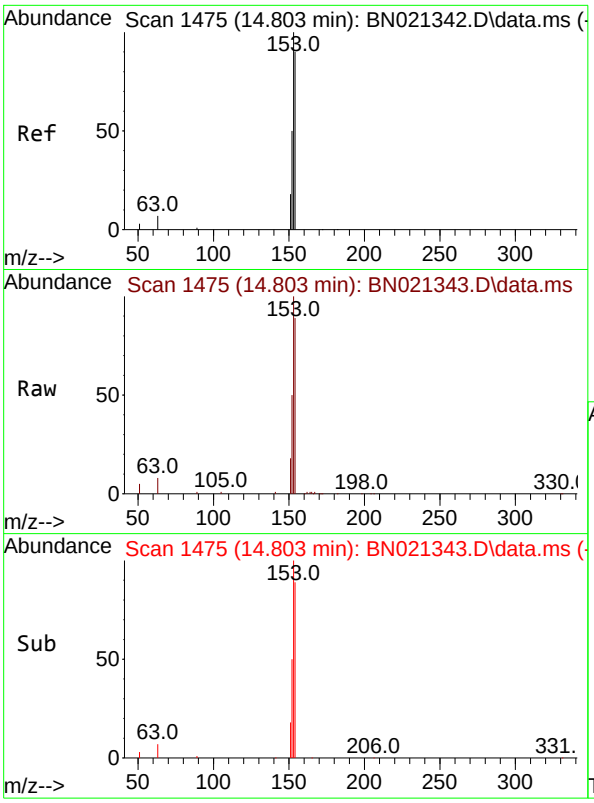


#16
Acenaphthylene
Concen: 0.847 ng
RT: 14.461 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Tgt Ion:152 Resp: 19697

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.4	23.2
153	13.0	10.3	15.5



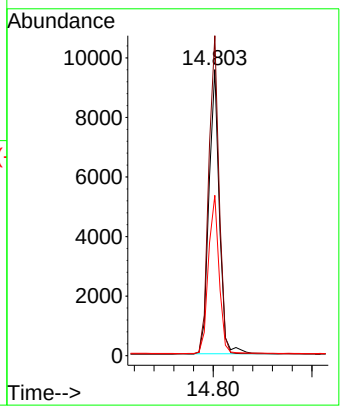


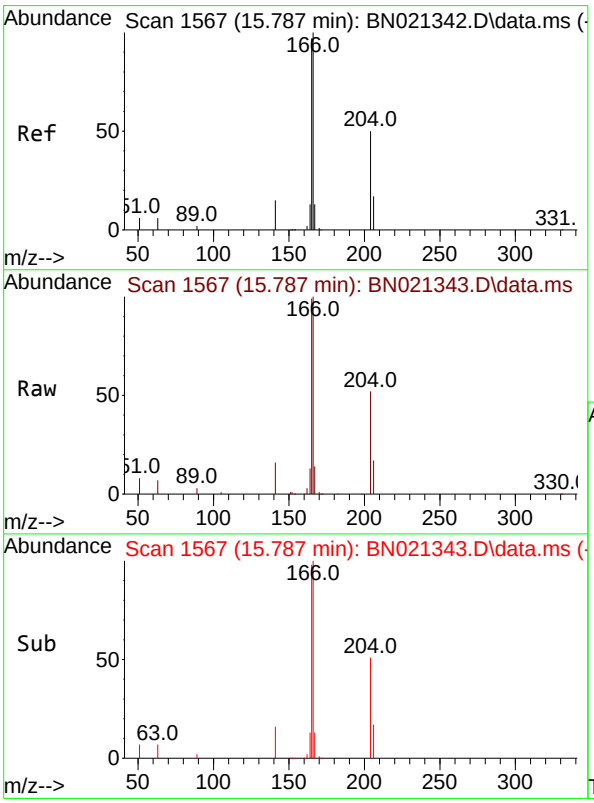
#17
Acenaphthene
Concen: 0.874 ng
RT: 14.803 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:154 Resp: 13964

Ion	Ratio	Lower	Upper
154	100		
153	111.4	89.5	134.3
152	57.1	45.5	68.3

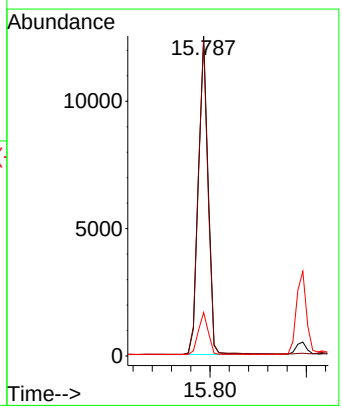


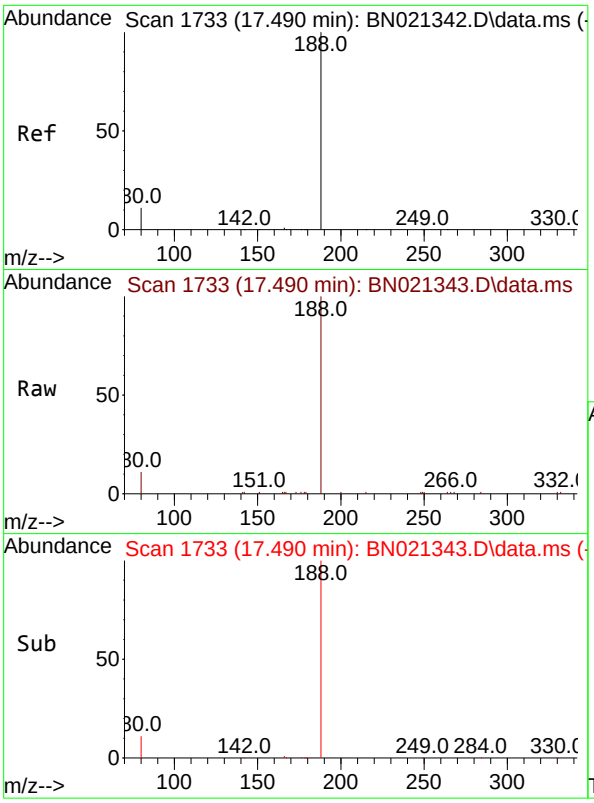


#18
Fluorene
Concen: 0.842 ng
RT: 15.787 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Tgt Ion:166 Resp: 17119

Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.7	118.1
167	13.5	10.6	16.0



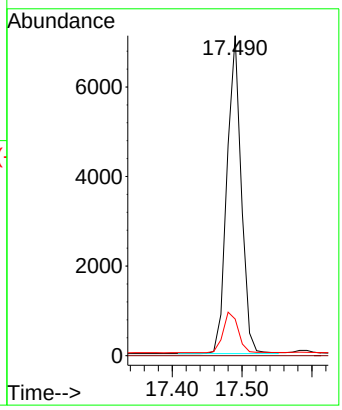


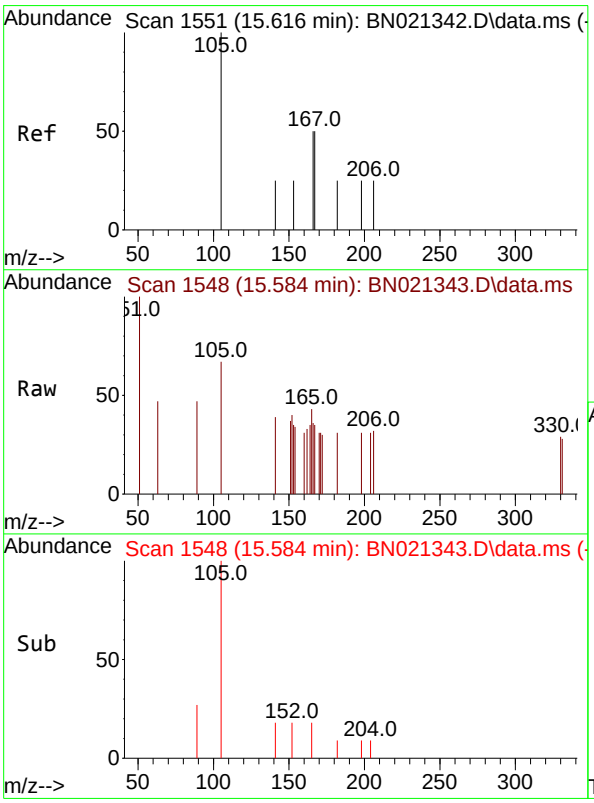
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.490 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:188 Resp: 10106

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.4	9.5	14.3

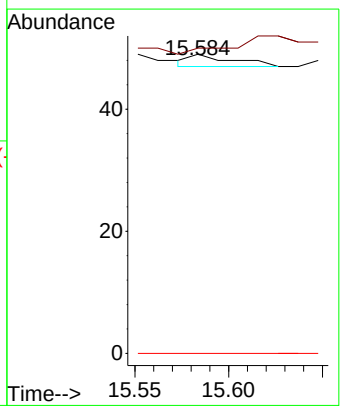


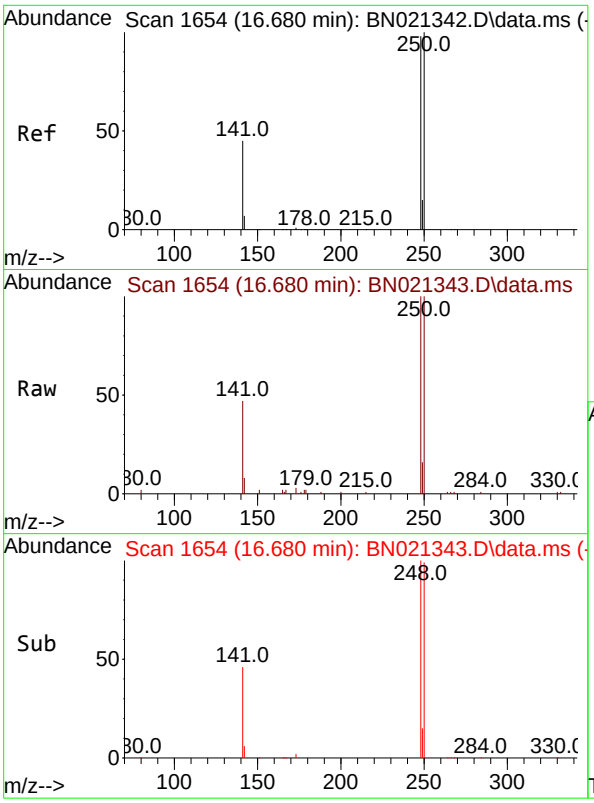


#20
4,6-Dinitro-2-methylphenol
Concen: 0.003 ng
RT: 15.584 min Scan# 1548
Delta R.T. -0.032 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Tgt Ion:198 Resp: 3

Ion	Ratio	Lower	Upper
198	100		
182	102.0	86.6	130.0
77	0.0	0.0	0.0



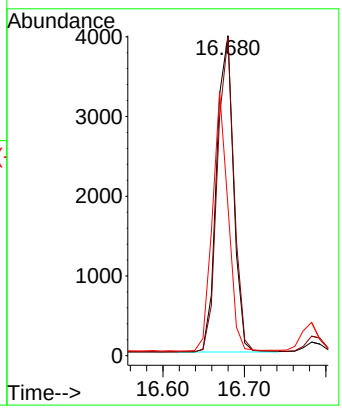


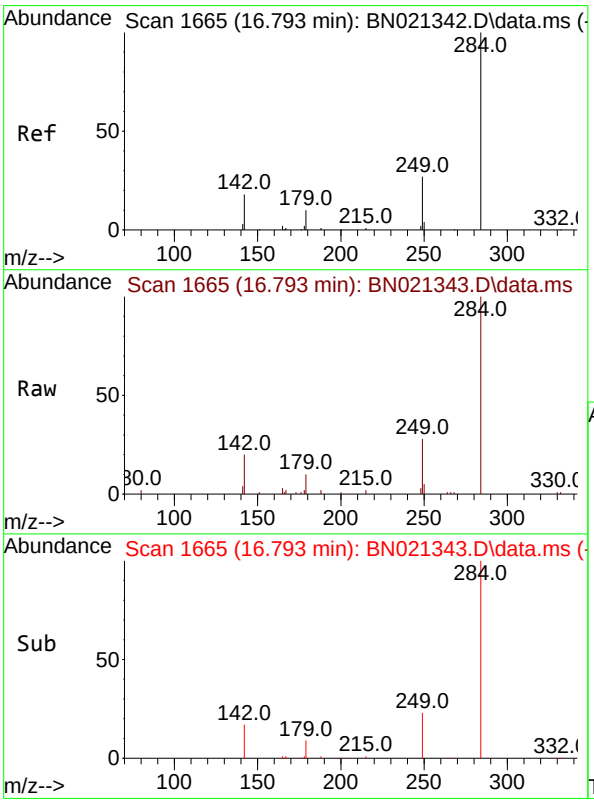
#21
4-Bromophenyl-phenylether
Concen: 0.928 ng
RT: 16.680 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:248 Resp: 5754

Ion	Ratio	Lower	Upper
248	100		
250	99.6	81.8	122.6
141	46.7	38.5	57.7

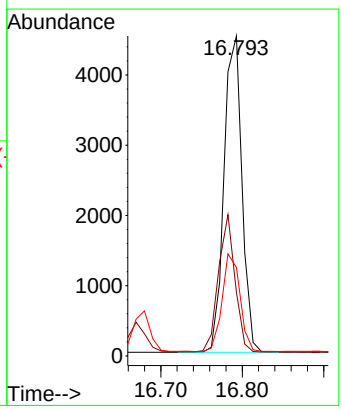


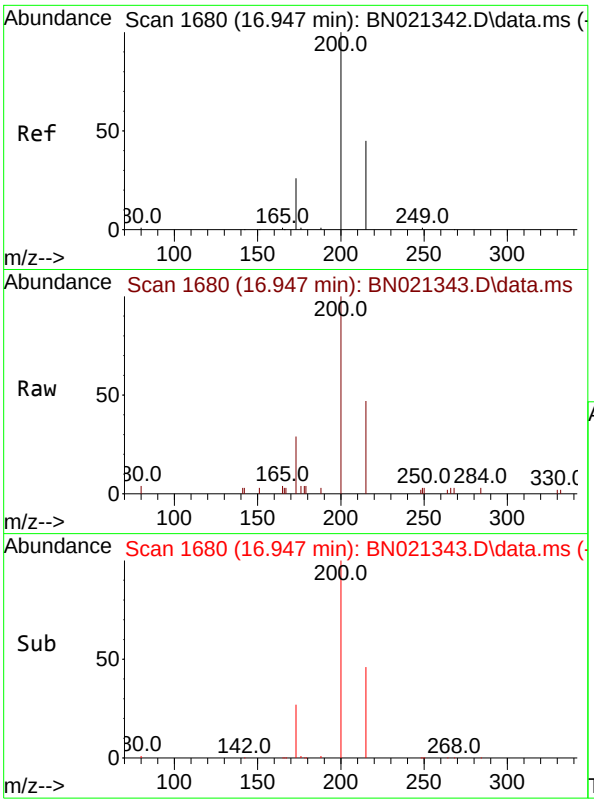


#22
Hexachlorobenzene
Concen: 0.980 ng
RT: 16.793 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Tgt Ion:284 Resp: 6854

Ion	Ratio	Lower	Upper
284	100		
142	40.1	32.3	48.5
249	30.7	25.4	38.2



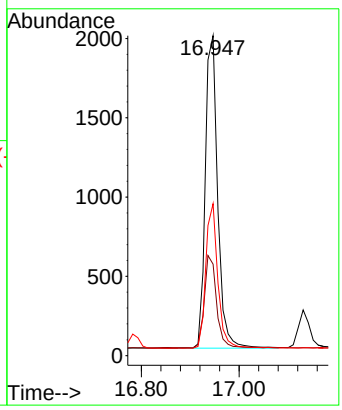


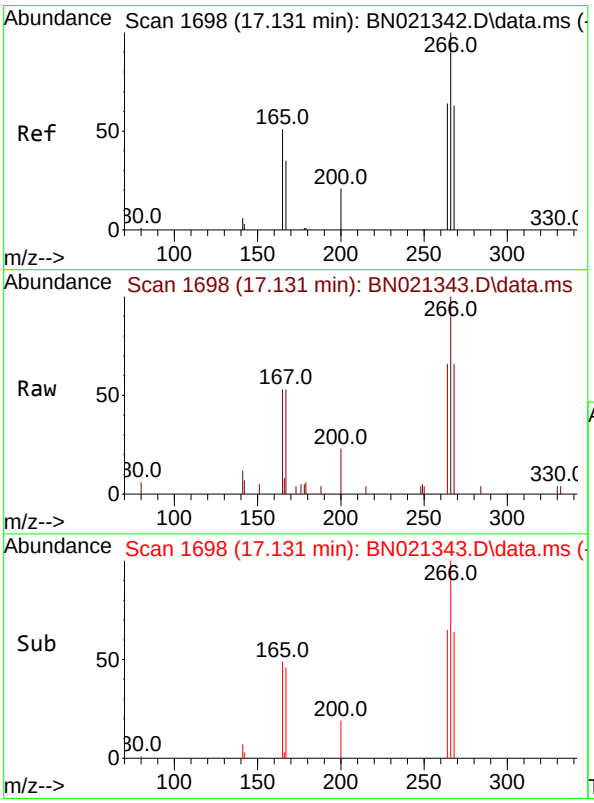
#23
Atrazine
Concen: 0.867 ng
RT: 16.947 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:200 Resp: 3461

Ion	Ratio	Lower	Upper
200	100		
173	28.6	24.3	36.5
215	47.5	38.4	57.6

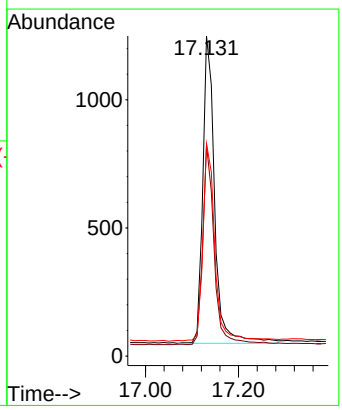


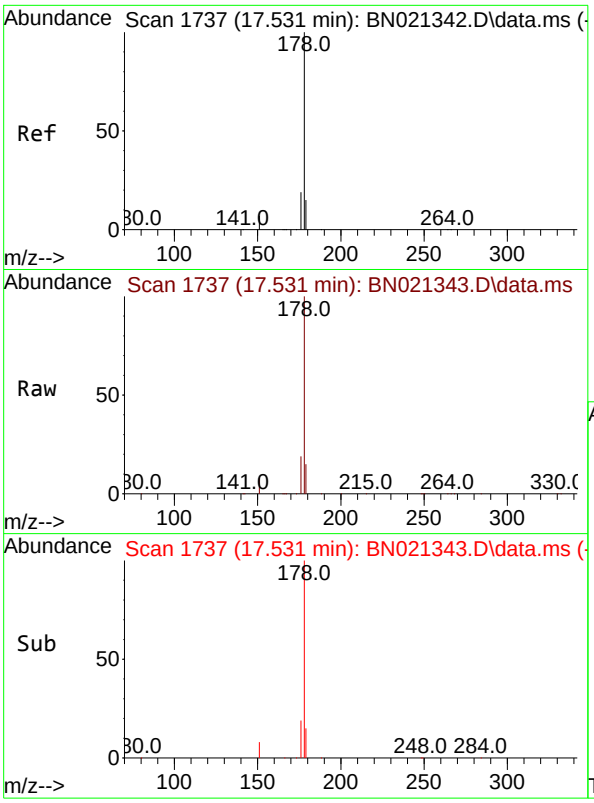


#24
Pentachlorophenol
Concen: 1.348 ng
RT: 17.131 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Tgt Ion:266 Resp: 2122

Ion	Ratio	Lower	Upper
266	100		
264	62.9	49.0	73.6
268	64.9	50.9	76.3



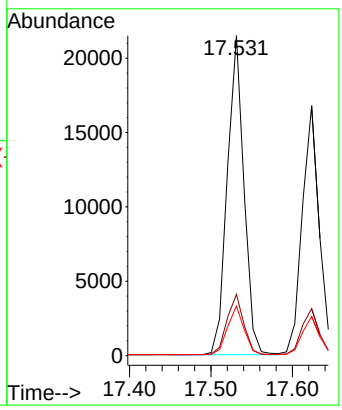


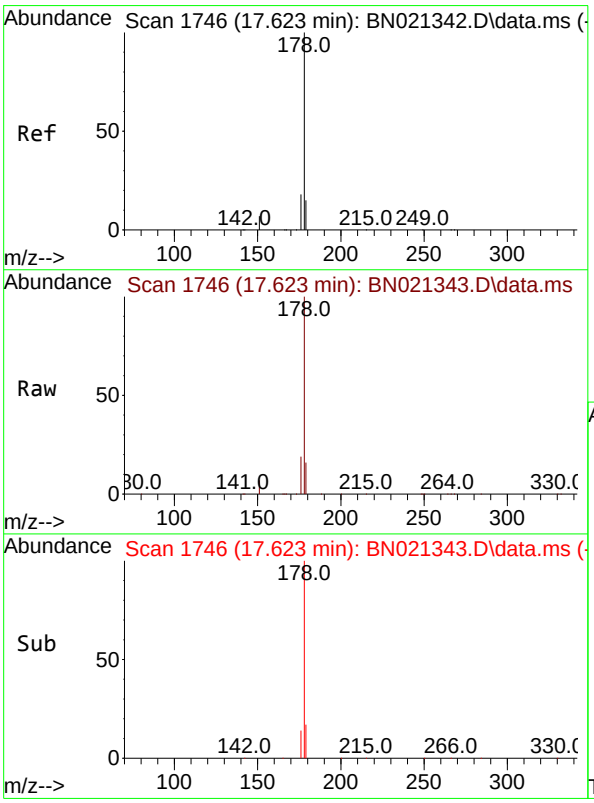
#25
Phenanthrene
Concen: 0.904 ng
RT: 17.531 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:178 Resp: 30398

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.1	12.2	18.4

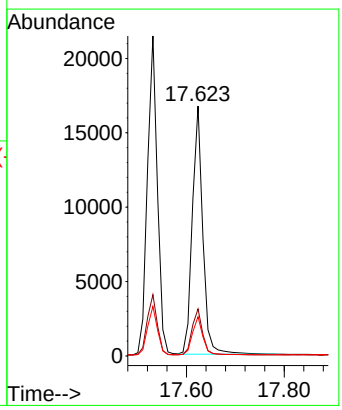


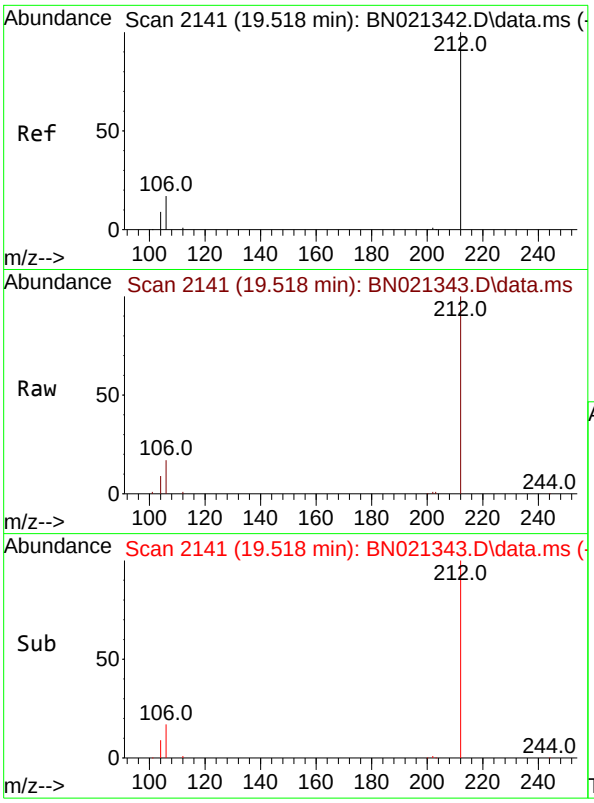


#26
Anthracene
Concen: 0.884 ng
RT: 17.623 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Tgt Ion:178 Resp: 24841

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.3	12.2	18.2



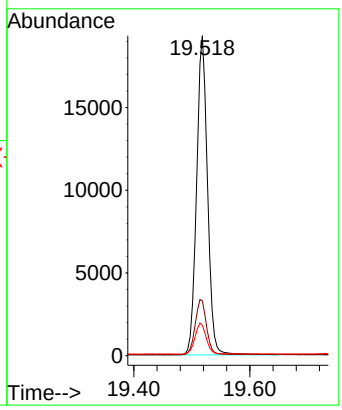


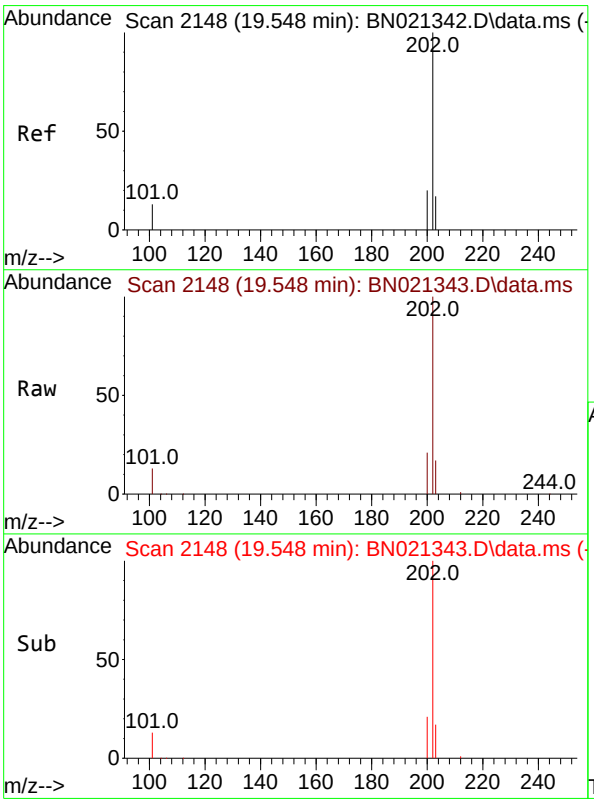
#27
Fluoranthene-d10
Concen: 0.919 ng
RT: 19.518 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:212 Resp: 25209

Ion	Ratio	Lower	Upper
212	100		
106	17.8	14.2	21.2
104	9.9	7.8	11.6

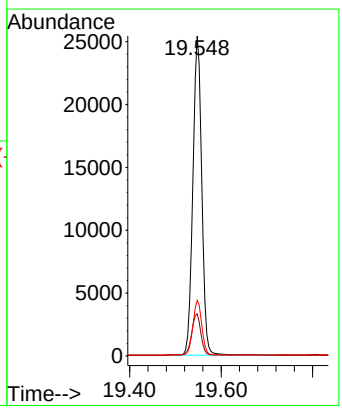


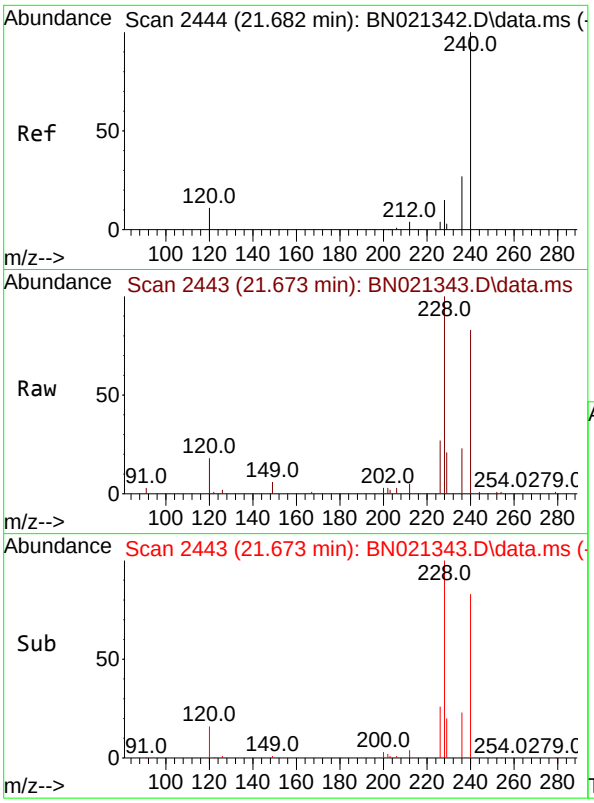


#28
Fluoranthene
Concen: 0.975 ng
RT: 19.548 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Tgt Ion:202 Resp: 34278

Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.9	16.3
203	17.1	13.8	20.6



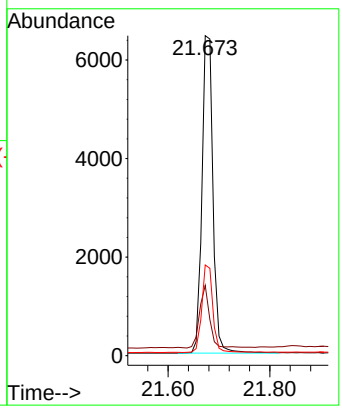


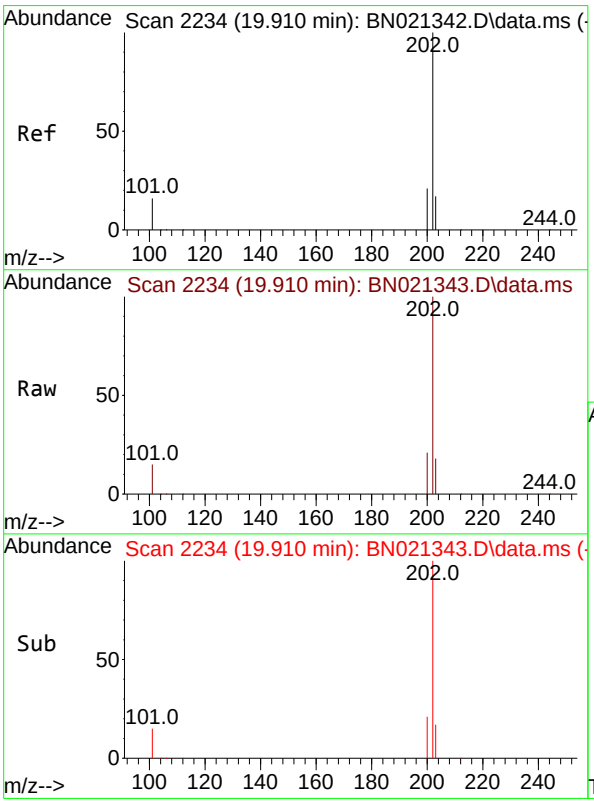
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:240 Resp: 9693

Ion	Ratio	Lower	Upper
240	100		
120	22.0	10.2	15.4#
236	28.4	22.1	33.1

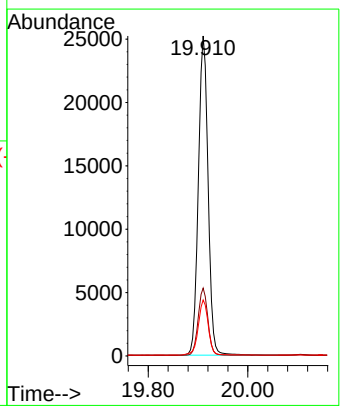


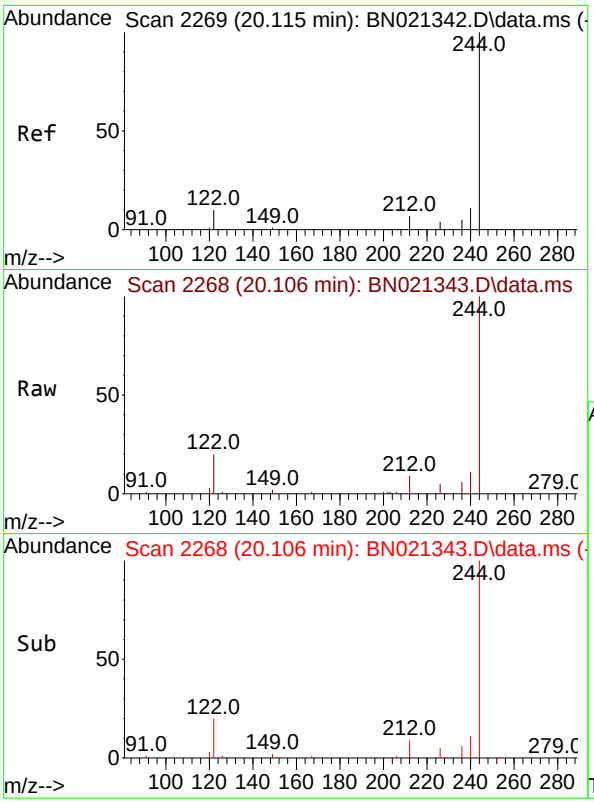


#30
Pyrene
Concen: 0.794 ng
RT: 19.910 min Scan# 2234
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Tgt Ion:202 Resp: 39636

Ion	Ratio	Lower	Upper
202	100		
200	20.9	13.9	20.9#
203	15.1	11.9	17.9



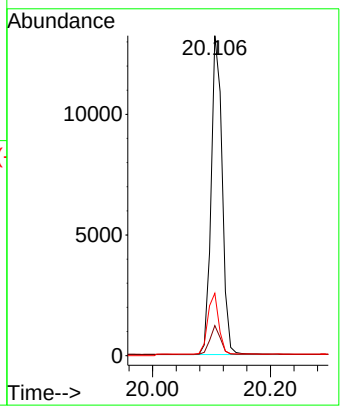


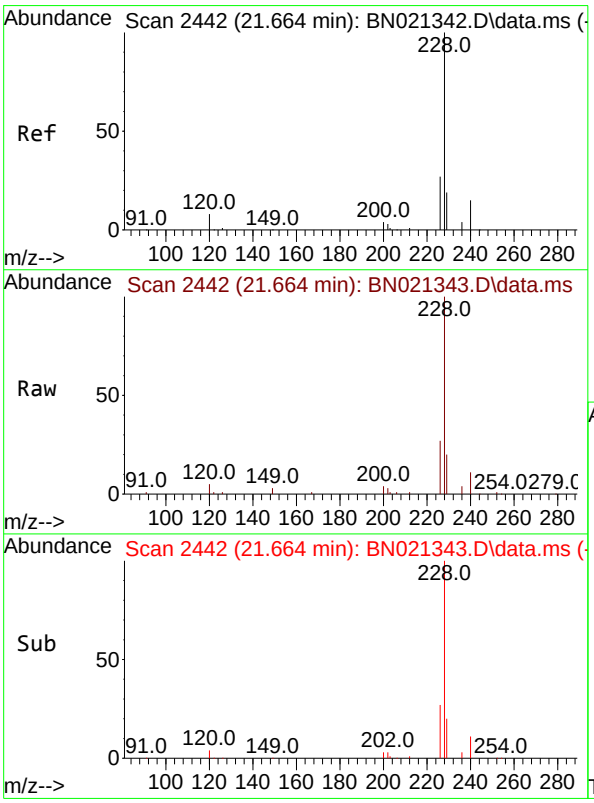
#31
Terphenyl-d14
Concen: 0.649 ng
RT: 20.106 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:244 Resp: 17146

Ion	Ratio	Lower	Upper
244	100		
212	9.4	6.5	9.7
122	19.5	9.1	13.7#

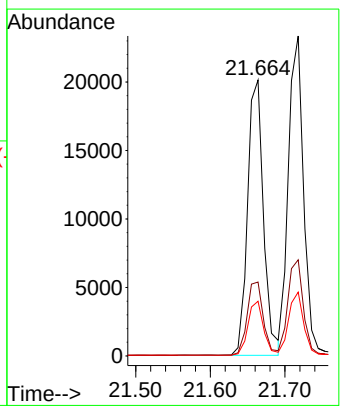


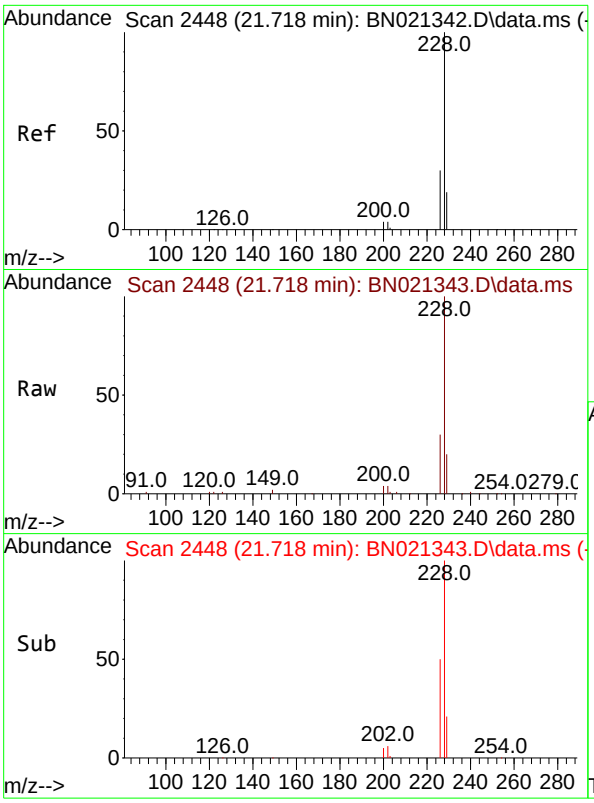


#32
Benzo(a)anthracene
Concen: 0.944 ng
RT: 21.664 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Tgt Ion:228 Resp: 29775

Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.0	33.0
229	19.9	15.9	23.9



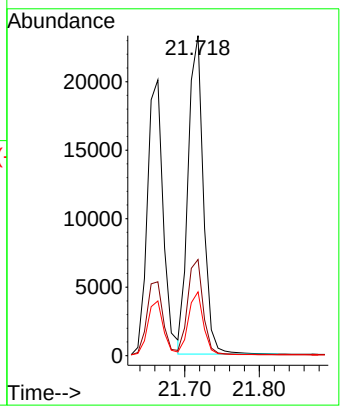


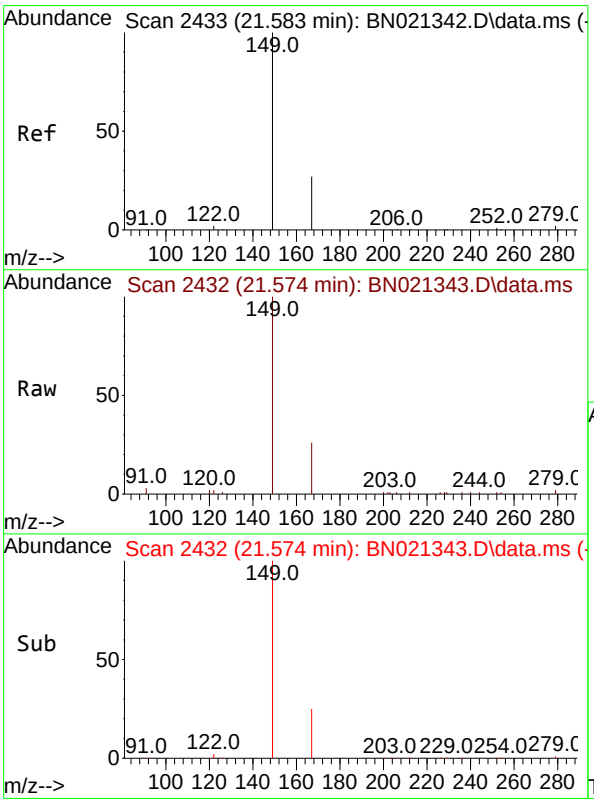
#33
Chrysene
Concen: 0.840 ng
RT: 21.718 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:228 Resp: 32927

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.2
229	20.0	15.9	23.9

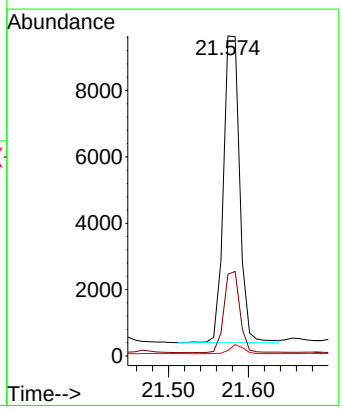


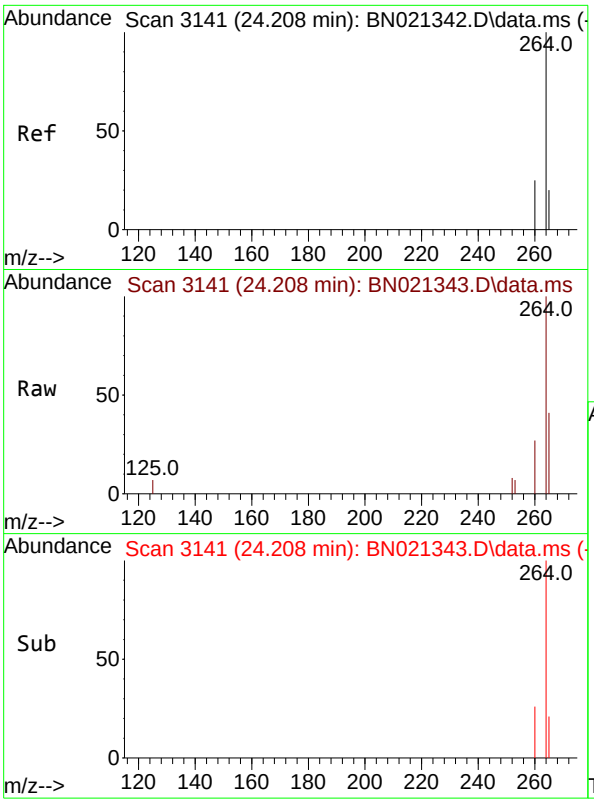


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.604 ng
RT: 21.574 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Tgt Ion:149 Resp: 13003

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.4	32.0
279	2.6	2.2	3.2



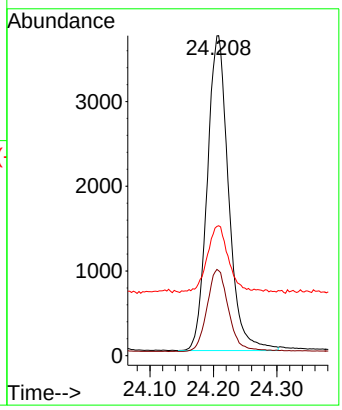


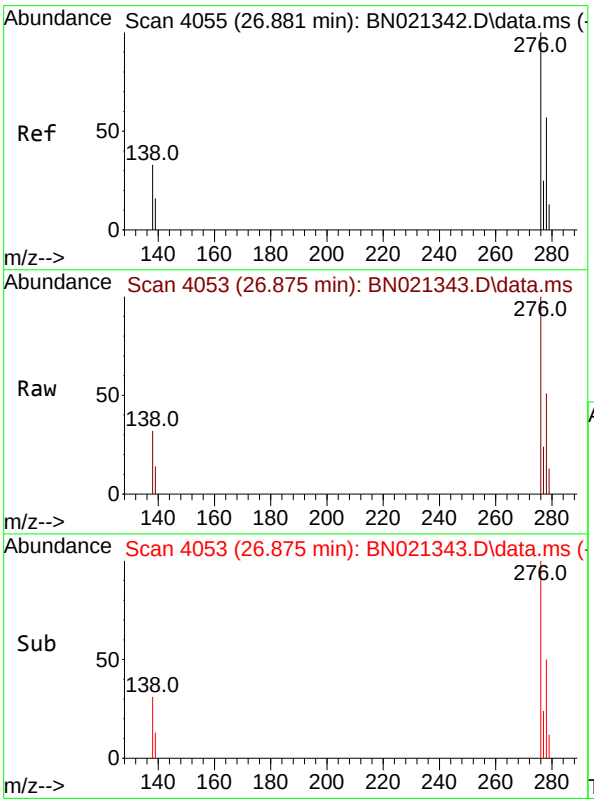
#35
Perylene-d12
Concen: 0.400 ng
RT: 24.208 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:264 Resp: 8667

Ion	Ratio	Lower	Upper
264	100		
260	26.6	21.0	31.6
265	40.6	32.2	48.2

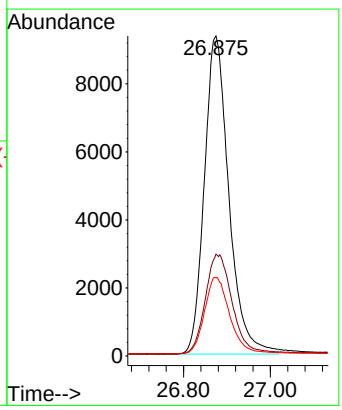


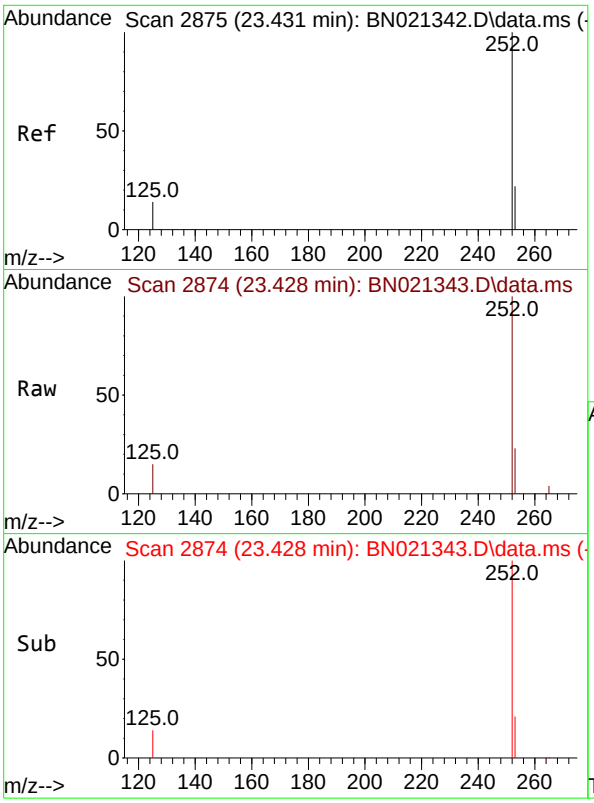


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.957 ng
RT: 26.875 min Scan# 4053
Delta R.T. -0.006 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Tgt Ion:276 Resp: 36679

Ion	Ratio	Lower	Upper
276	100		
138	34.0	27.4	41.2
277	24.9	19.9	29.9



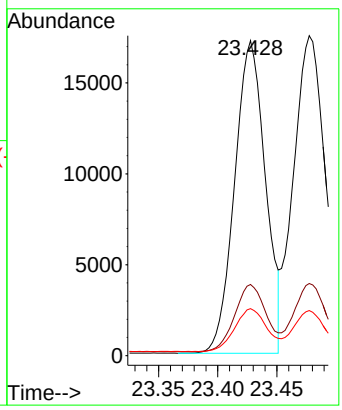


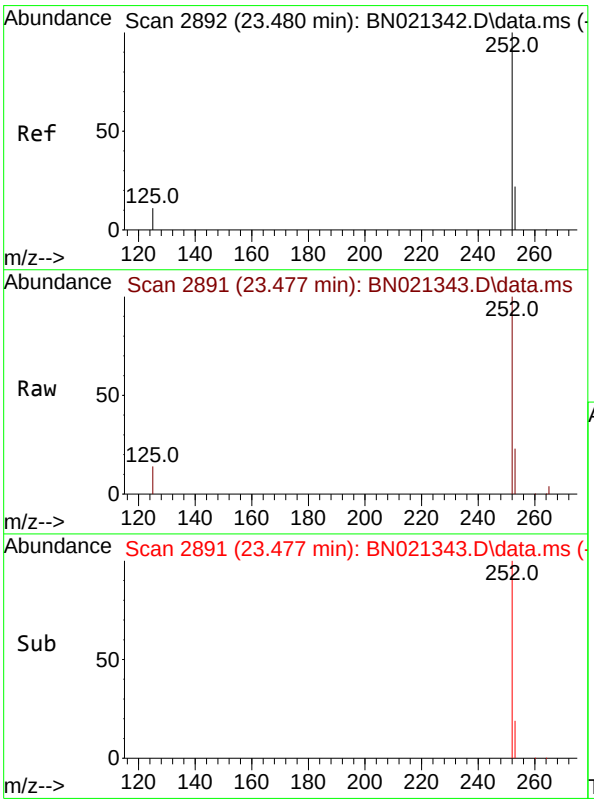
#37
Benzo(b)fluoranthene
Concen: 0.862 ng
RT: 23.428 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:252 Resp: 31152

Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.8	29.6
125	14.9	13.7	20.5

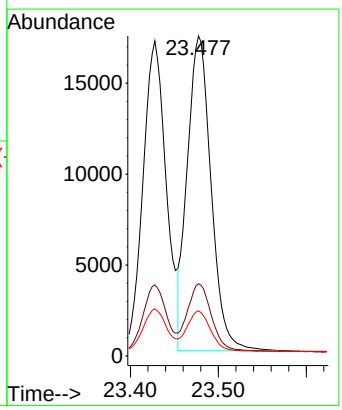


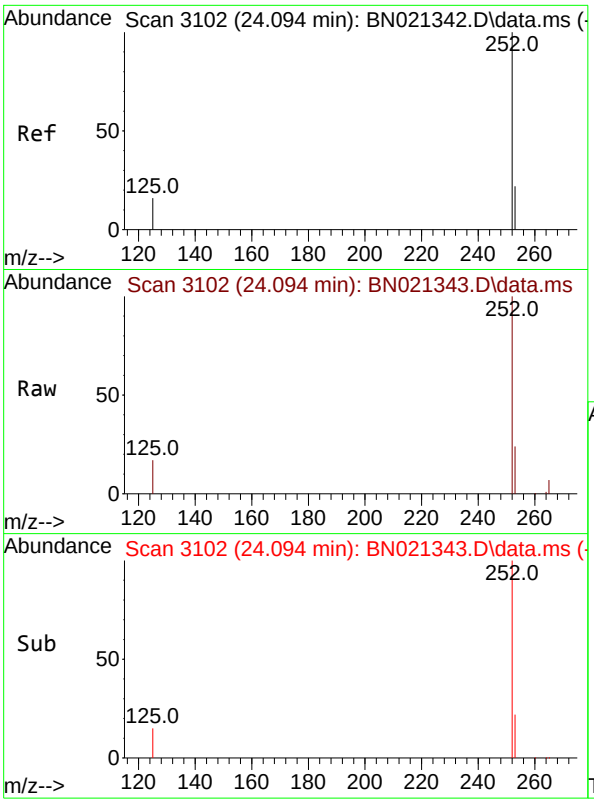


#38
Benzo(k)fluoranthene
Concen: 0.892 ng
RT: 23.477 min Scan# 2891
Delta R.T. -0.003 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Tgt Ion:252 Resp: 32559

Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.5	29.3
125	14.1	12.3	18.5



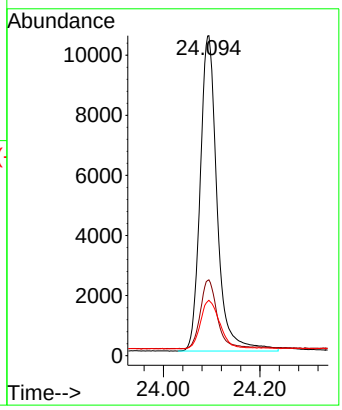


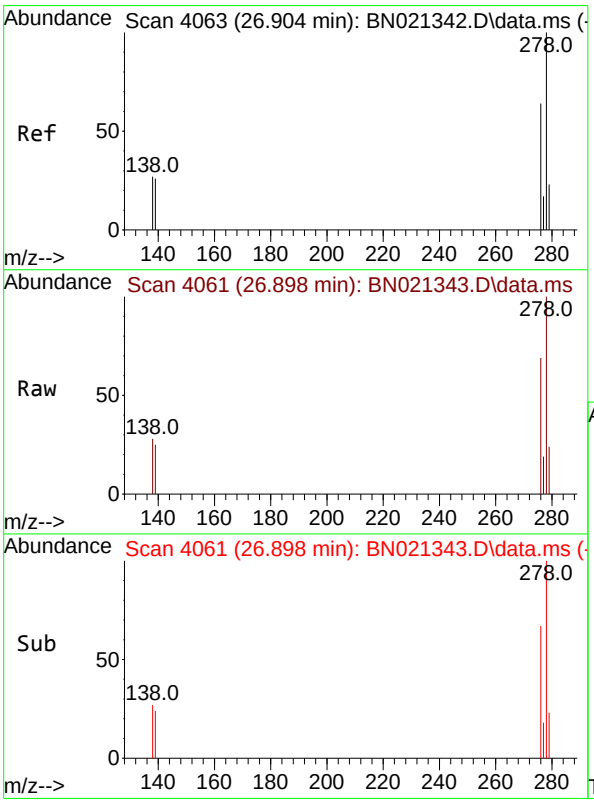
#39
Benzo(a)pyrene
Concen: 0.849 ng
RT: 24.094 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:252 Resp: 25590

Ion	Ratio	Lower	Upper
252	100		
253	23.7	21.1	31.7
125	17.3	16.6	25.0

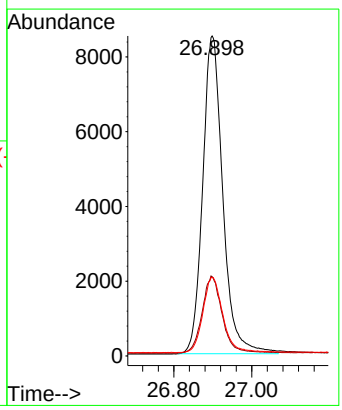


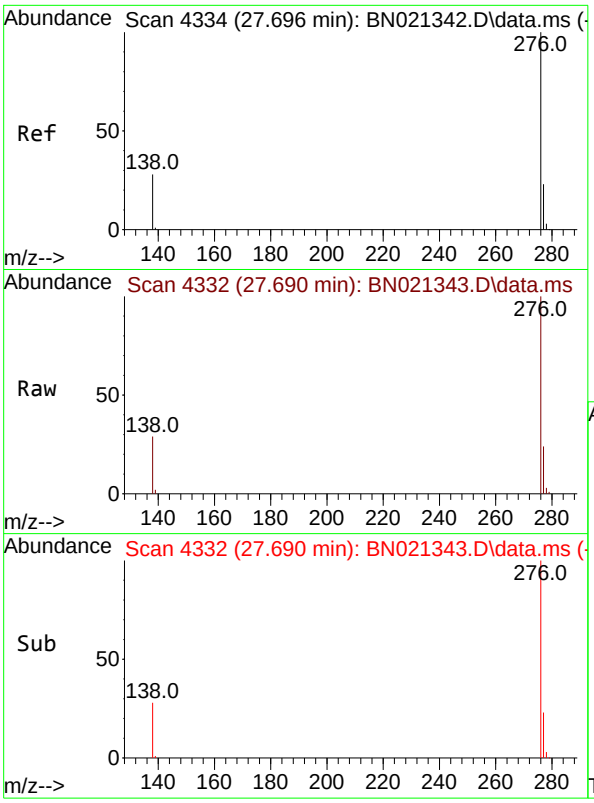


#40
Dibenzo(a,h)anthracene
Concen: 1.031 ng
RT: 26.898 min Scan# 4061
Delta R.T. -0.006 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Tgt Ion:278 Resp: 30573

Ion	Ratio	Lower	Upper
278	100		
139	24.8	21.8	32.6
279	24.4	20.4	30.6





#41
Benzo(g,h,i)perylene
Concen: 0.920 ng
RT: 27.690 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN021343.D
Acq: 24 Aug 2022 18:30

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:276 Resp: 31714

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.7	29.5
138	29.0	23.7	35.5