Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101124\
Data File : BN034552.D
Acq On : 11 Oct 2024 13:23
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 11 13:55:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 00:21:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.366	152	4552	0.400	ng	0.00
7) Naphthalene-d8	10.116	136	12678	0.400	ng	-0.01
13) Acenaphthene-d10	14.008	164	7260	0.400	ng	0.00
19) Phenanthrene-d10	16.771	188	13989	0.400	ng	# 0.00
29) Chrysene-d12	21.008	240	4619	0.400	ng	# 0.00
35) Perylene-d12	23.107	264	10885	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.004	112	5142	0.398	ng	0.00
5) Phenol-d6	6.564	99	5003	0.333	ng	0.00
8) Nitrobenzene-d5	8.504	82	3206	0.331	ng	-0.01
11) 2-Methylnaphthalene-d10	11.720	152	7209	0.385	ng	0.00
14) 2,4,6-Tribromophenol	15.530	330	1329	0.404	ng	0.00
15) 2-Fluorobiphenyl	12.629	172	9998	0.339	ng	0.00
27) Fluoranthene-d10	18.820	212	13661	0.387	ng	0.00
31) Terphenyl-d14	19.443	244	9175	0.995	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.018	88	2106	0.370	ng	# 92
3) n-Nitrosodimethylamine	3.321	42	2009	0.310	ng	# 90
6) bis(2-Chloroethyl)ether	6.809	93	3920	0.295	ng	97
9) Naphthalene	10.169	128	12780	0.367	ng	100
10) Hexachlorobutadiene	10.458	225	2892	0.441	ng	# 100
12) 2-Methylnaphthalene	11.795	142	8234	0.364	ng	99
16) Acenaphthylene	13.730	152	10716	0.345	ng	99
17) Acenaphthene	14.073	154	8180	0.367	ng	98
18) Fluorene	15.077	166	10405	0.356	ng	99
20) 4,6-Dinitro-2-methylph...	16.275	198	85	0.170	ng	# 1
21) 4-Bromophenyl-phenylether	15.977	248	3183	0.405	ng	# 79
22) Hexachlorobenzene	16.088	284	4226	0.479	ng	# 91
23) Atrazine	16.275	200	2450	0.376	ng	98
24) Pentachlorophenol	16.448	266	1484	0.509	ng	98
25) Phenanthrene	16.821	178	15256	0.380	ng	100
26) Anthracene	16.908	178	12052	0.368	ng	99
28) Fluoranthene	18.853	202	16964	0.365	ng	98
30) Pyrene	19.215	202	18040	0.925	ng	100
32) Benzo(a)anthracene	21.035	228	13884	0.950	ng	96
33) Chrysene	21.035	228	15191	0.871	ng	99
34) Bis(2-ethylhexyl)phtha...	21.035	149	1425	0.234	ng	# 56
36) Indeno(1,2,3-cd)pyrene	25.159	276	17369	0.372	ng	95
37) Benzo(b)fluoranthene	22.487	252	14806	0.347	ng	97
38) Benzo(k)fluoranthene	22.528	252	16195	0.362	ng	97
39) Benzo(a)pyrene	23.016	252	12821	0.369	ng	97
40) Dibenzo(a,h)anthracene	25.180	278	13471	0.372	ng	96
41) Benzo(g,h,i)perylene	25.785	276	16033	0.394	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101124\
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Operator : RC/JU
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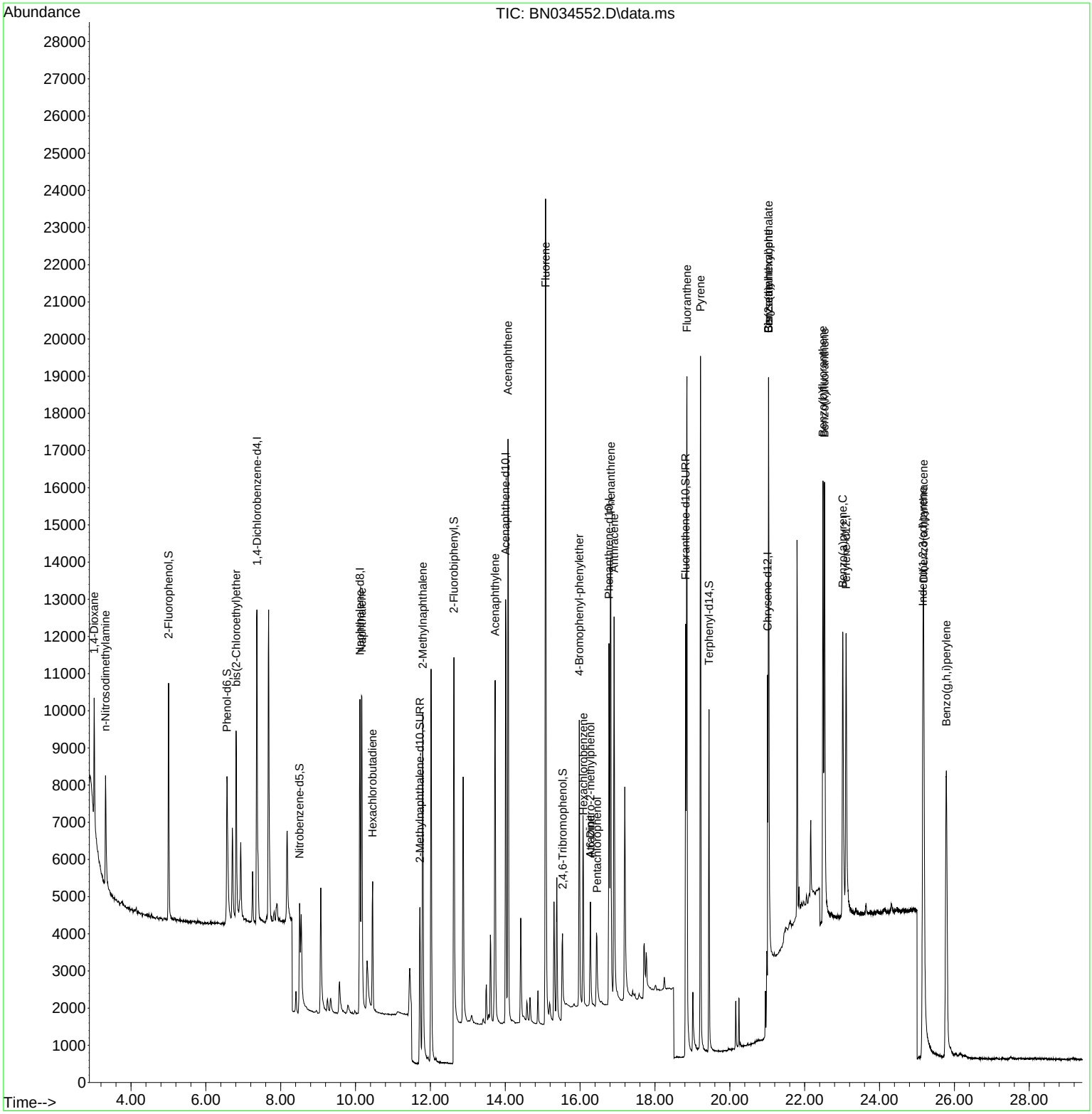
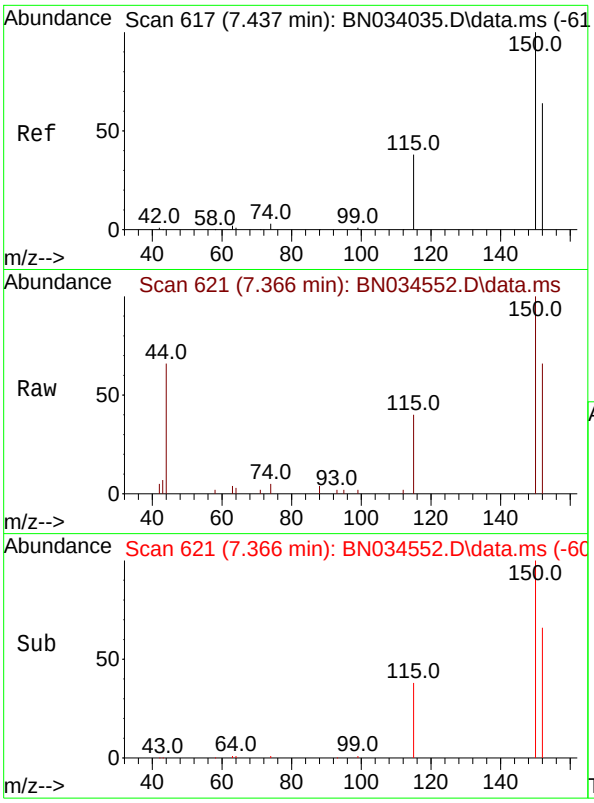
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 11 13:55:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 00:21:08 2024
Response via : Initial Calibration



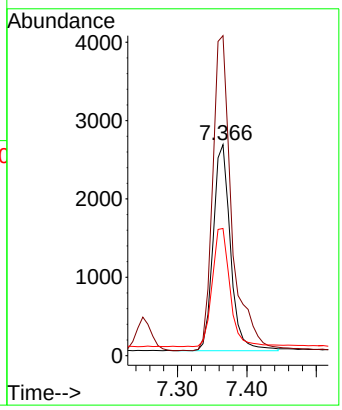


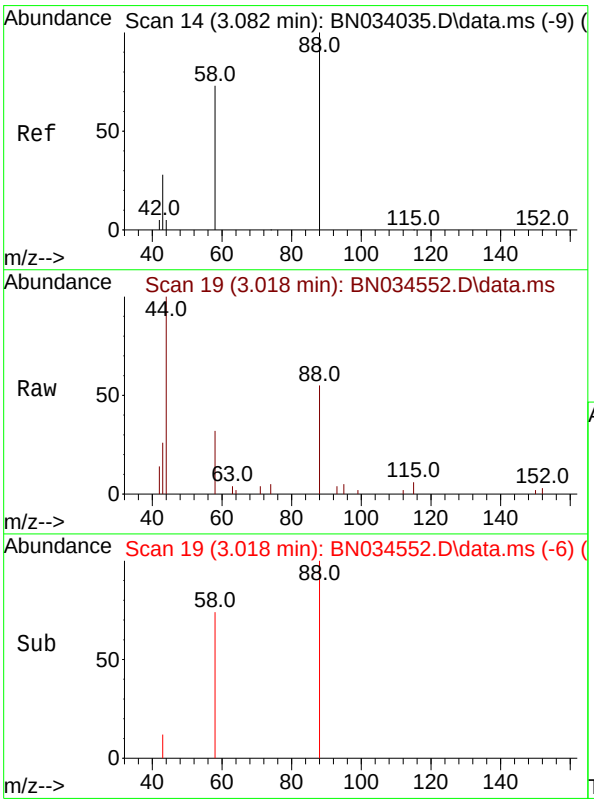
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.366 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 4552

Ion	Ratio	Lower	Upper
152	100		
150	151.7	124.6	187.0
115	60.3	50.0	75.0

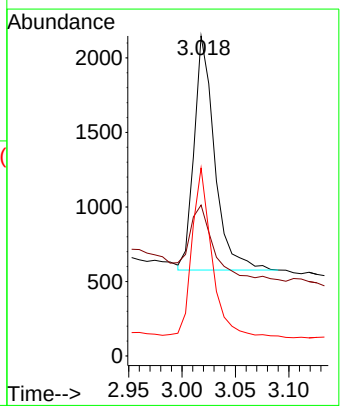


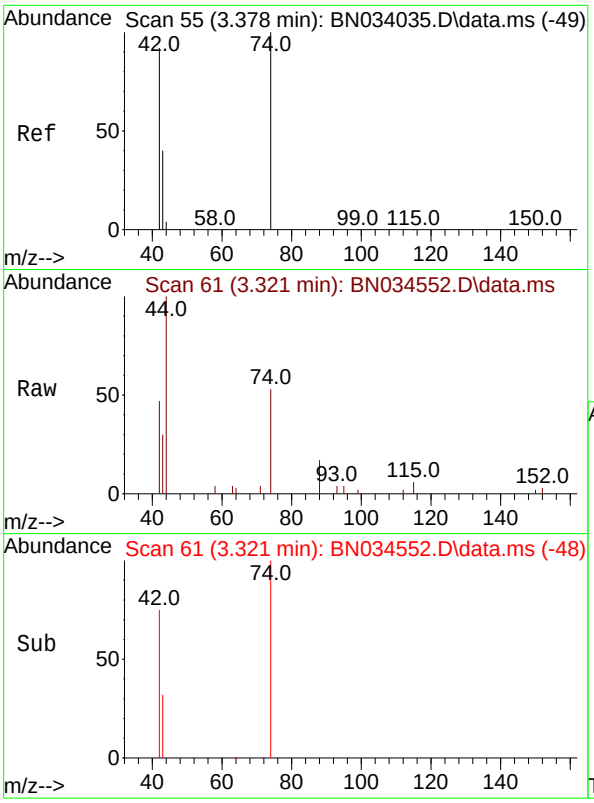


#2
1,4-Dioxane
Concen: 0.370 ng
RT: 3.018 min Scan# 19
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion: 88 Resp: 2106

Ion	Ratio	Lower	Upper
88	100		
43	39.5	25.8	38.8#
58	68.2	58.8	88.2



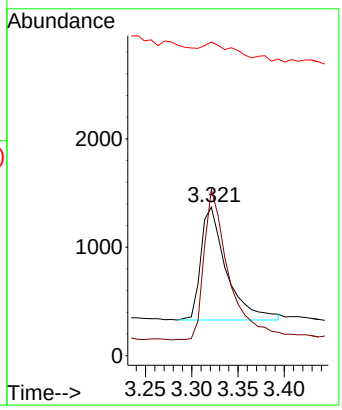


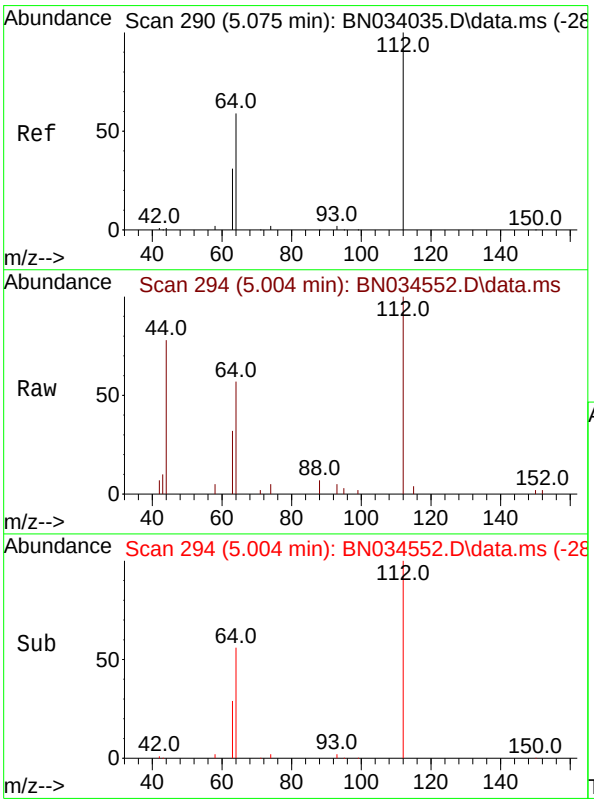
#3
n-Nitrosodimethylamine
Concen: 0.310 ng
RT: 3.321 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 2009

Ion	Ratio	Lower	Upper
42	100		
74	128.6	94.6	142.0
44	20.8	12.4	18.6#

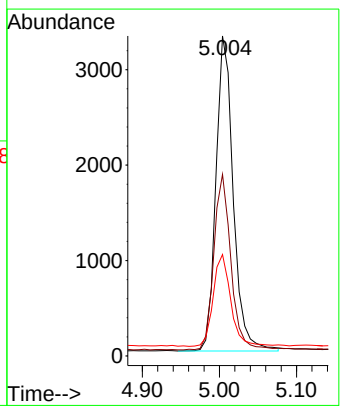


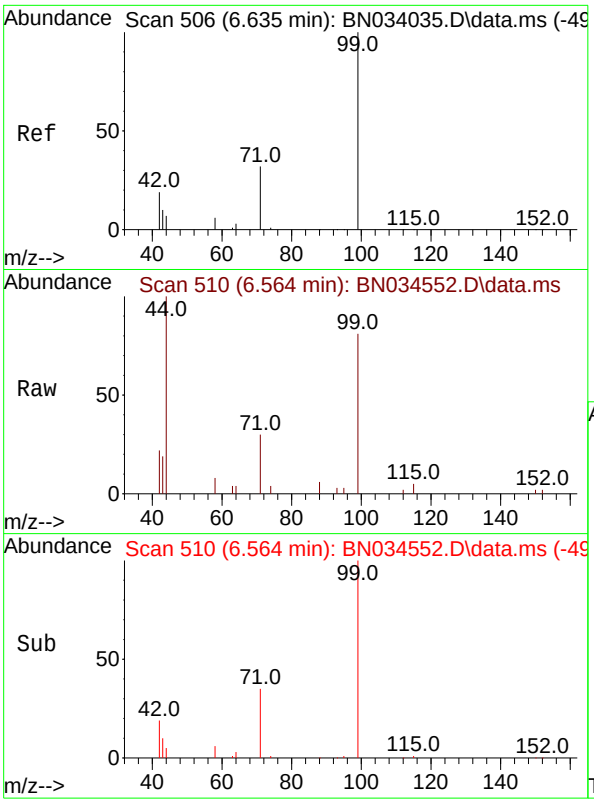


#4
2-Fluorophenol
Concen: 0.398 ng
RT: 5.004 min Scan# 294
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion:112 Resp: 5142

Ion	Ratio	Lower	Upper
112	100		
64	54.9	48.6	72.8
63	29.6	25.6	38.4



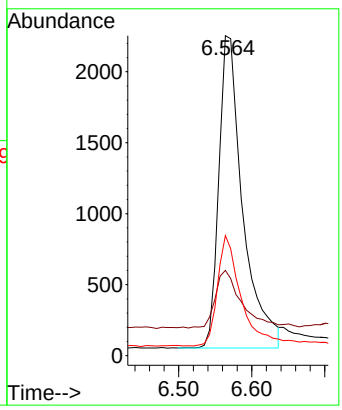


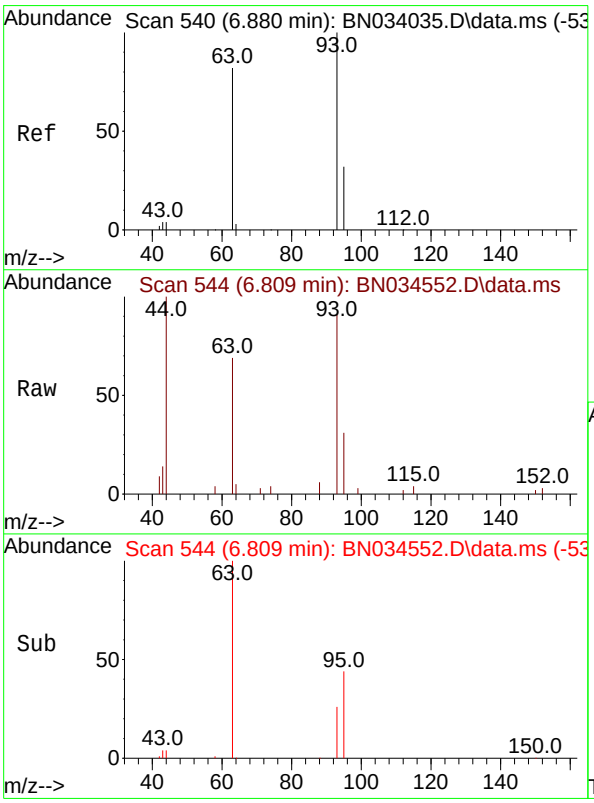
#5
Phenol-d6
Concen: 0.333 ng
RT: 6.564 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 5003

Ion	Ratio	Lower	Upper
99	100		
42	19.8	17.8	26.8
71	34.2	26.2	39.2

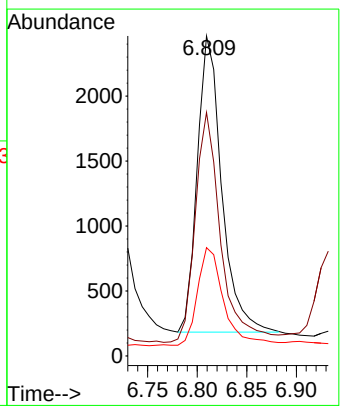


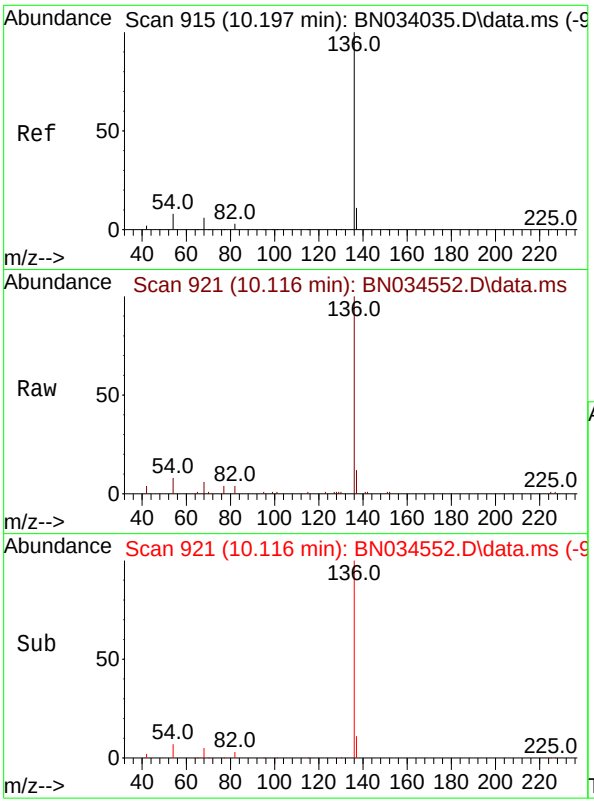


#6
bis(2-Chloroethyl)ether
Concen: 0.295 ng
RT: 6.809 min Scan# 544
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion: 93 Resp: 3920

Ion	Ratio	Lower	Upper
93	100		
63	81.2	67.3	100.9
95	35.9	26.8	40.2



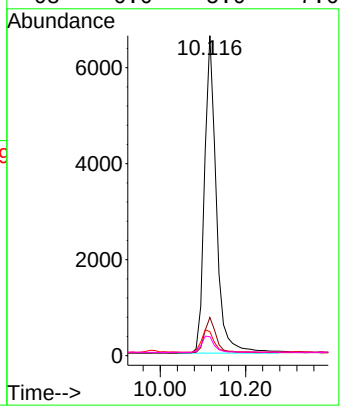


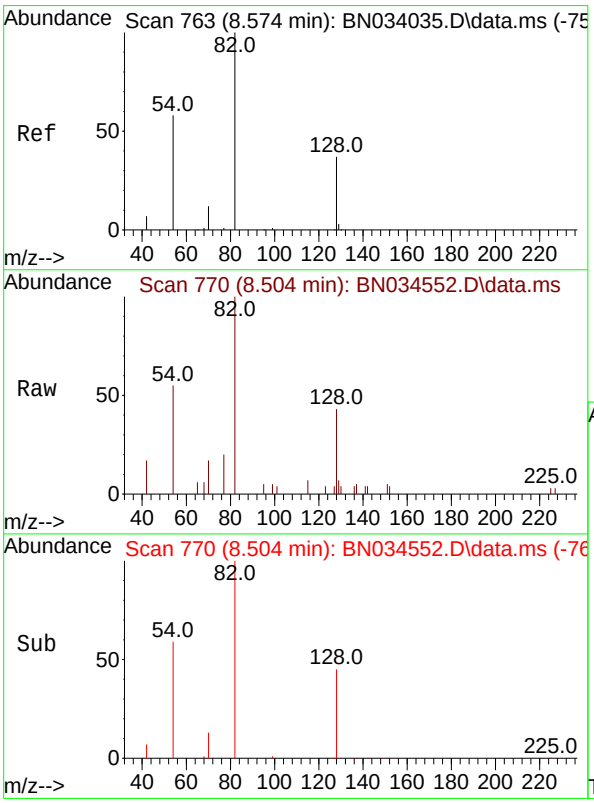
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.116 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 12678

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.0	13.6
54	7.5	6.8	10.2
68	6.0	5.0	7.6

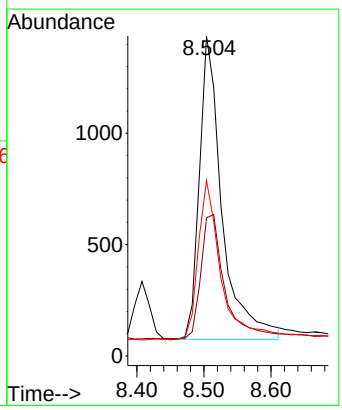


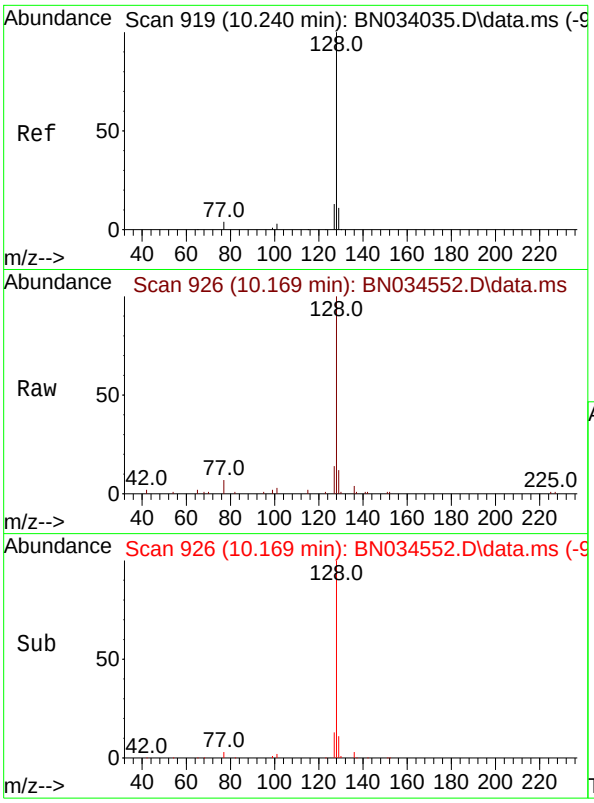


#8
Nitrobenzene-d5
Concen: 0.331 ng
RT: 8.504 min Scan# 770
Delta R.T. -0.011 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion: 82 Resp: 3206

Ion	Ratio	Lower	Upper
82	100		
128	43.1	31.4	47.2
54	54.8	47.4	71.0



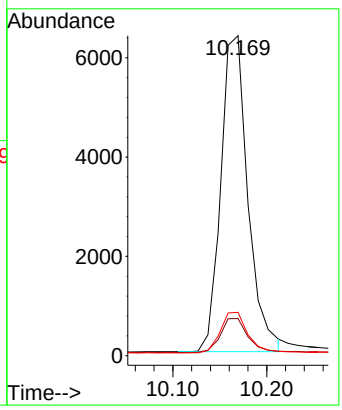


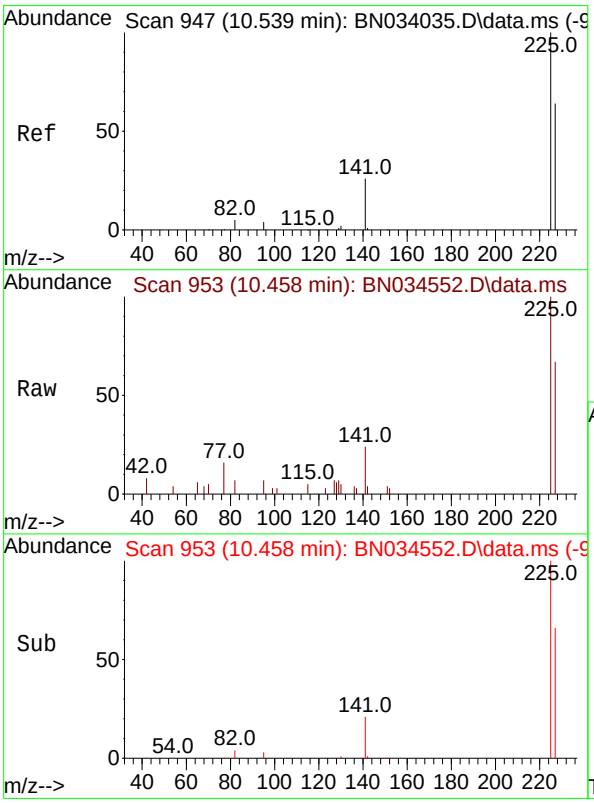
#9
Naphthalene
Concen: 0.367 ng
RT: 10.169 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 12780

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.2	13.8
127	13.6	10.7	16.1

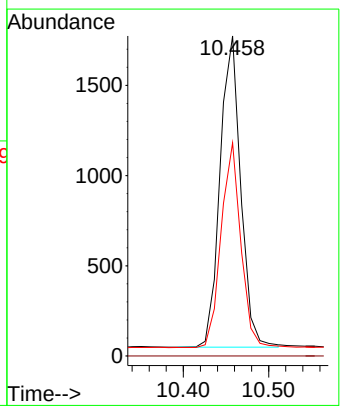


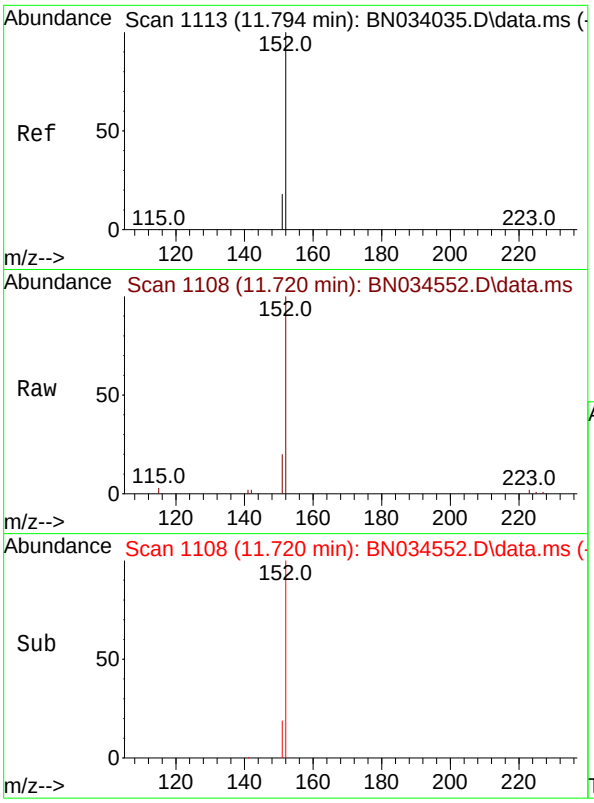


#10
Hexachlorobutadiene
Concen: 0.441 ng
RT: 10.458 min Scan# 953
Delta R.T. -0.011 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion:225 Resp: 2892

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.9	50.5	75.7



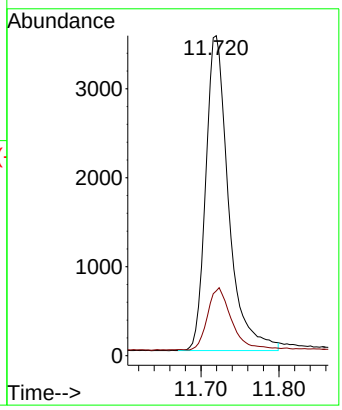


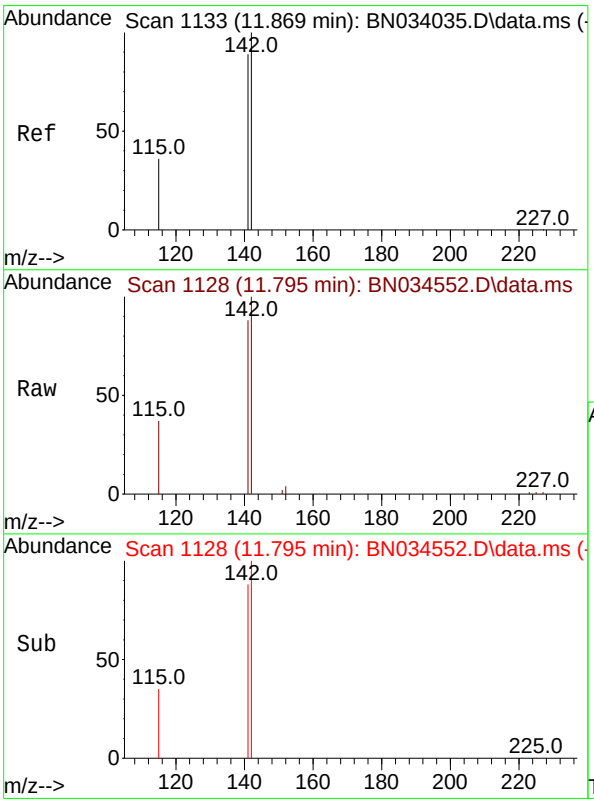
#11
2-Methylnaphthalene-d10
Concen: 0.385 ng
RT: 11.720 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 7209

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2

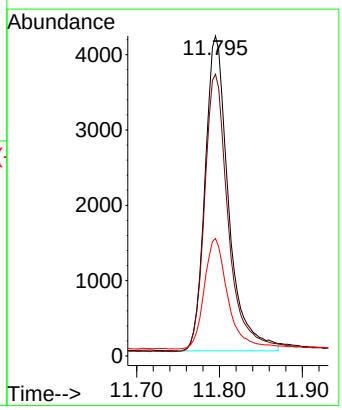


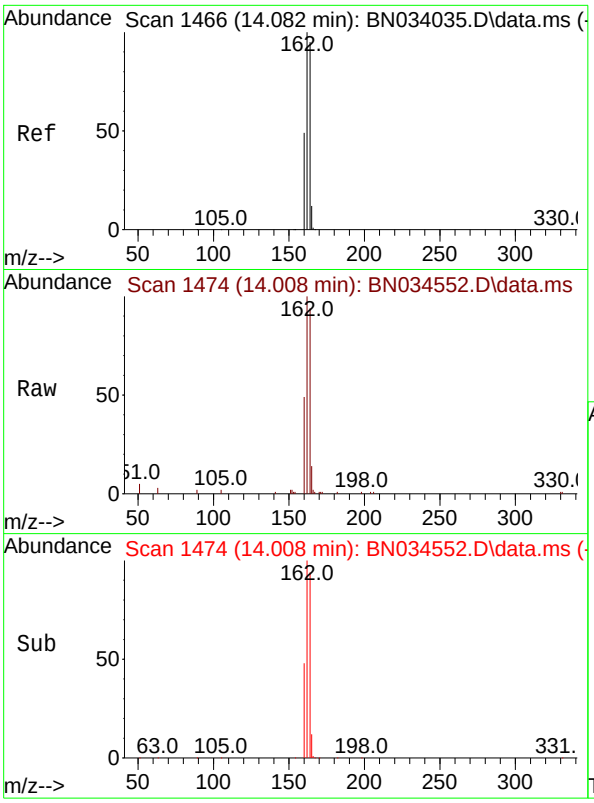


#12
2-Methylnaphthalene
Concen: 0.364 ng
RT: 11.795 min Scan# 1128
Delta R.T. -0.008 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion:142 Resp: 8234

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.6	107.4
115	36.7	30.0	45.0



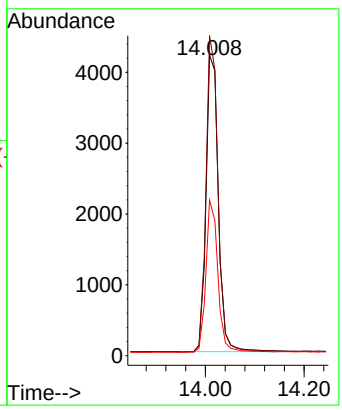


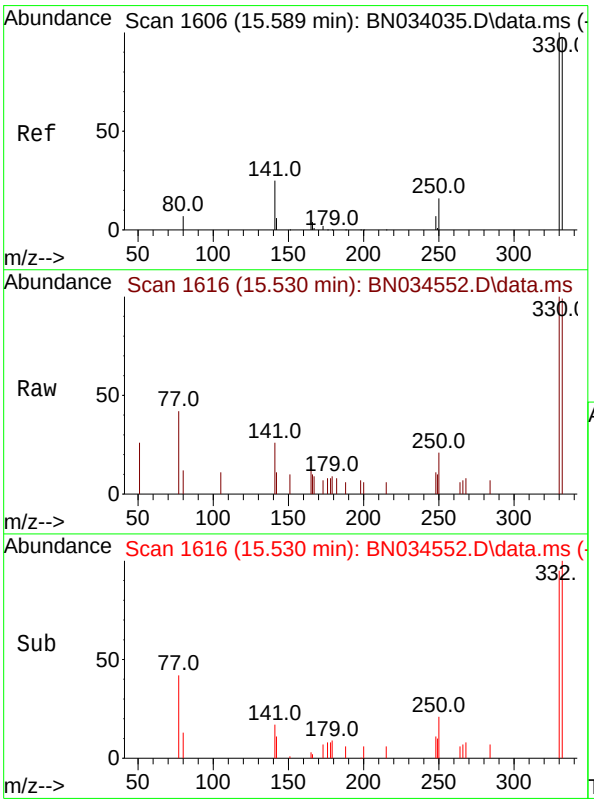
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.008 min Scan# 14
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 7260

Ion	Ratio	Lower	Upper
164	100		
162	106.5	84.2	126.2
160	51.7	41.7	62.5

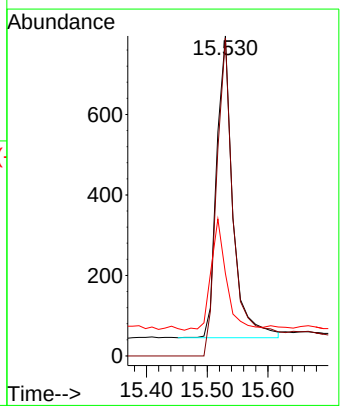


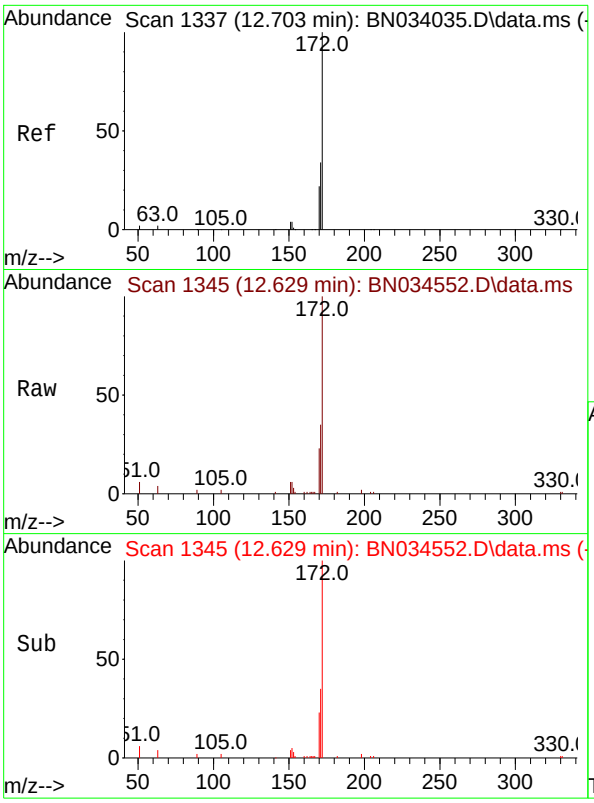


#14
2,4,6-Tribromophenol
Concen: 0.404 ng
RT: 15.530 min Scan# 1616
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion:330 Resp: 1329

Ion	Ratio	Lower	Upper
330	100		
332	126.8	77.4	116.0#
141	35.7	35.9	53.9#



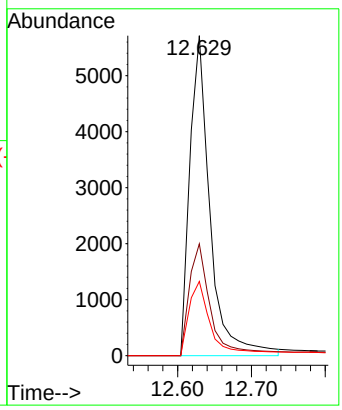


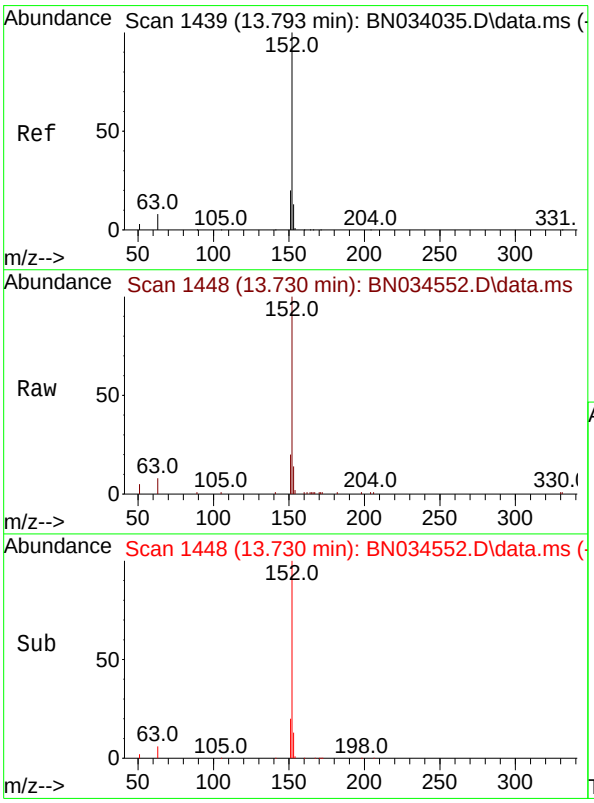
#15
2-Fluorobiphenyl
Concen: 0.339 ng
RT: 12.629 min Scan# 1
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 9998

Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.3	40.9
170	23.2	18.1	27.1

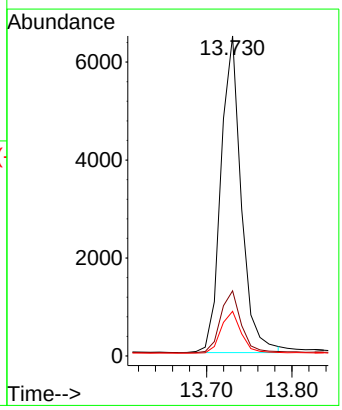


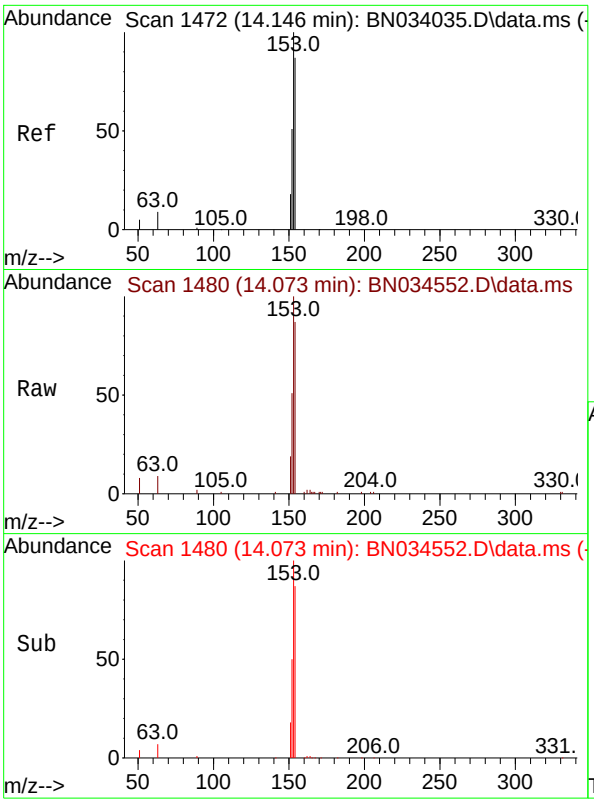


#16
Acenaphthylene
Concen: 0.345 ng
RT: 13.730 min Scan# 1448
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion:152 Resp: 10716

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.6	23.4
153	13.2	10.3	15.5



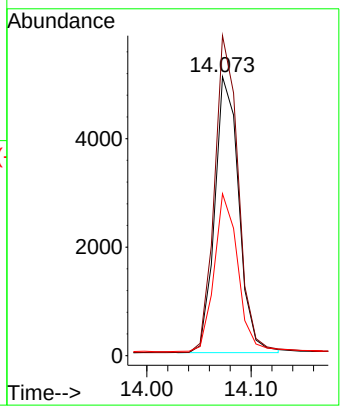


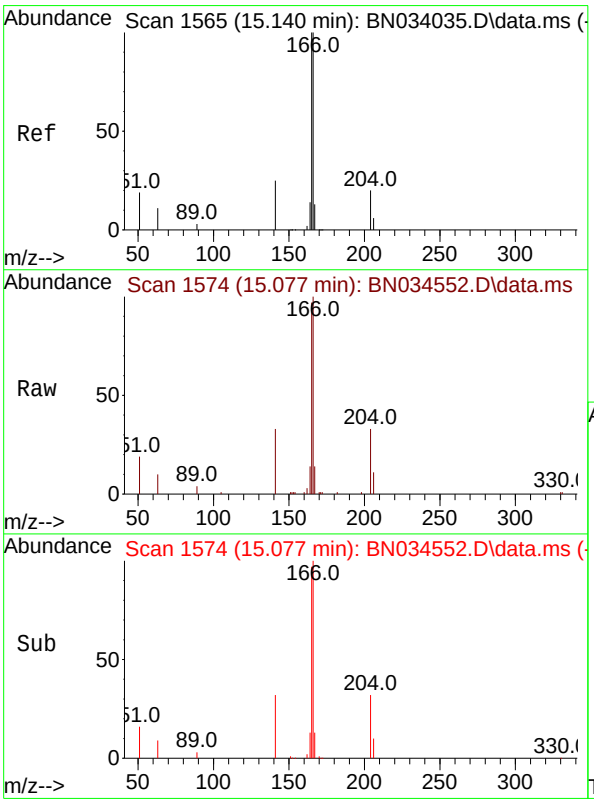
#17
Acenaphthene
Concen: 0.367 ng
RT: 14.073 min Scan# 14
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 8180

Ion	Ratio	Lower	Upper
154	100		
153	113.2	91.6	137.4
152	56.1	47.4	71.2

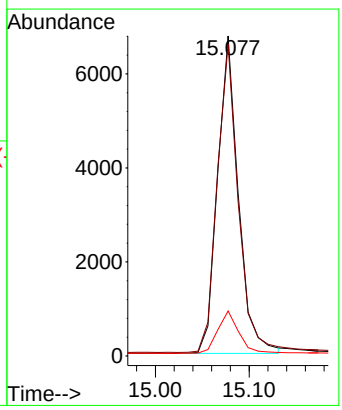


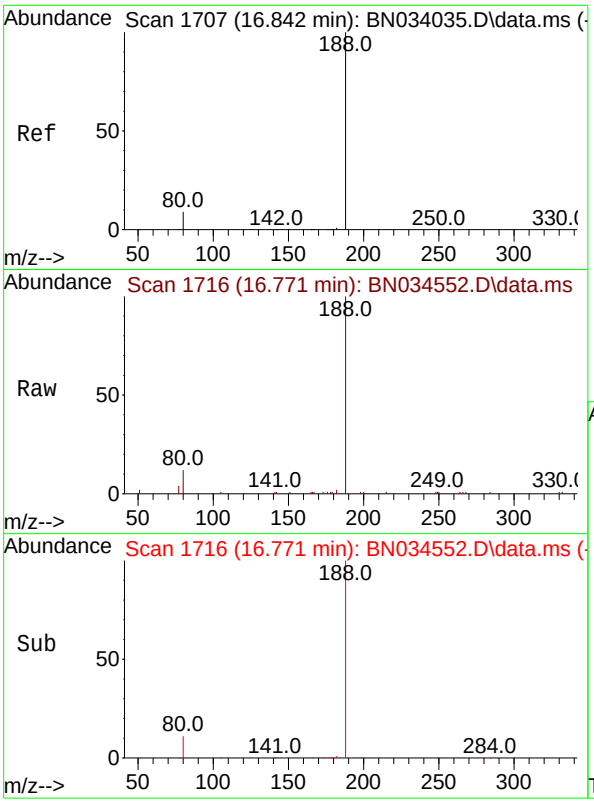


#18
Fluorene
Concen: 0.356 ng
RT: 15.077 min Scan# 1574
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion:166 Resp: 10405

Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.1	118.7
167	13.5	10.6	15.8



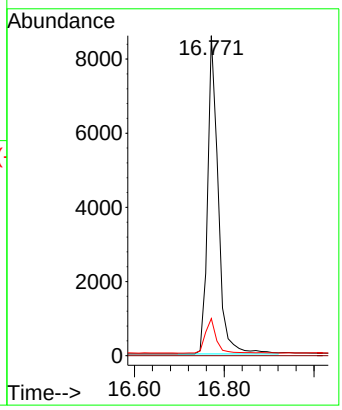


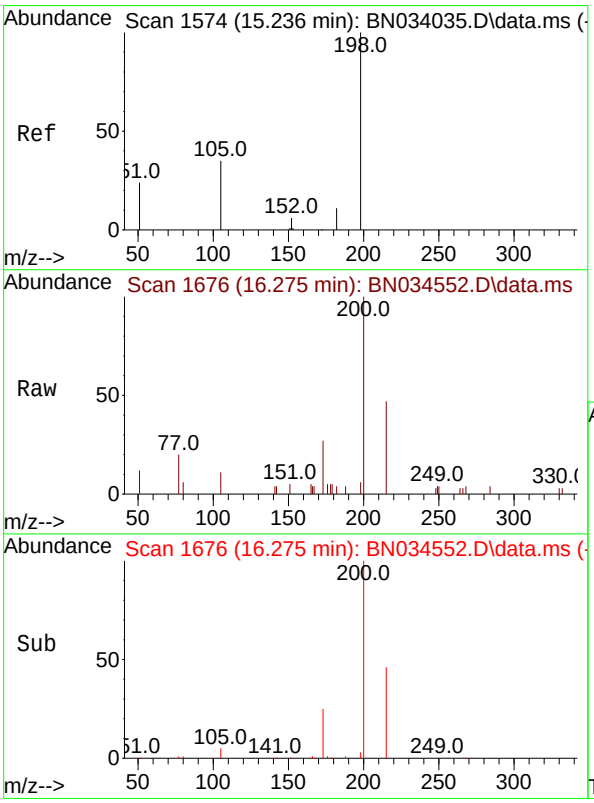
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.771 min Scan# 1
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 13989

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.6	7.4	11.0#

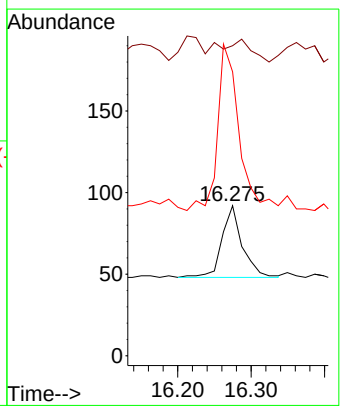


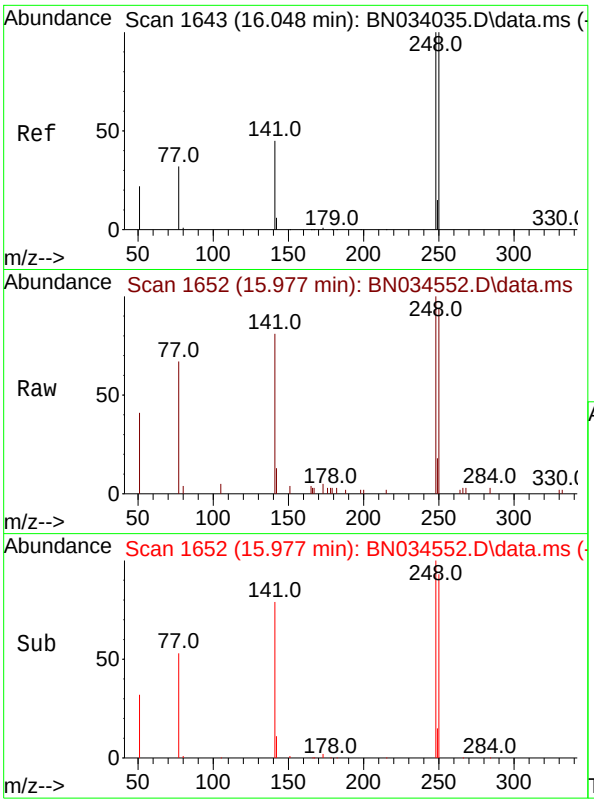


#20
4,6-Dinitro-2-methylphenol
Concen: 0.170 ng
RT: 16.275 min Scan# 1676
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion:198 Resp: 85

Ion	Ratio	Lower	Upper
198	100		
51	206.5	106.4	159.6#
105	189.1	38.5	57.7#



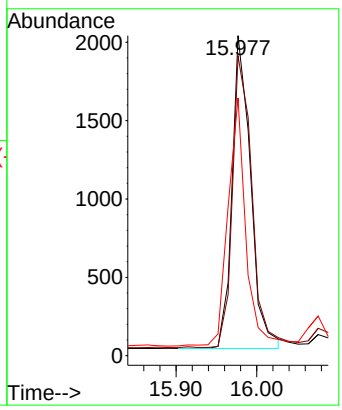


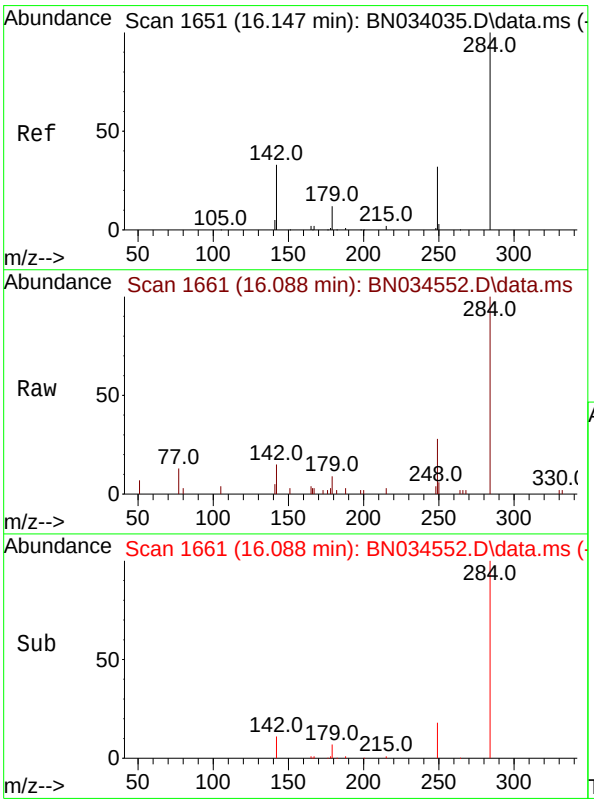
#21
4-Bromophenyl-phenylether
Concen: 0.405 ng
RT: 15.977 min Scan# 1
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 3183

Ion	Ratio	Lower	Upper
248	100		
250	93.6	80.5	120.7
141	80.6	37.1	55.7#

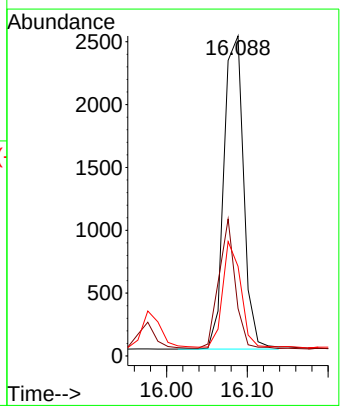


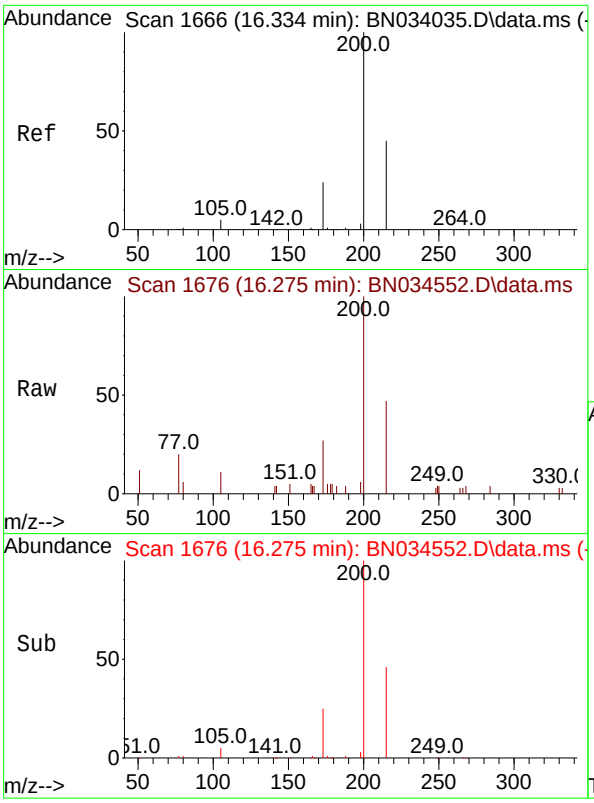


#22
Hexachlorobenzene
Concen: 0.479 ng
RT: 16.088 min Scan# 1661
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion:284 Resp: 4226

Ion	Ratio	Lower	Upper
284	100		
142	34.5	34.5	51.7#
249	30.6	25.8	38.6



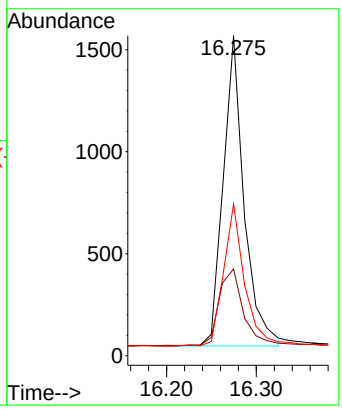


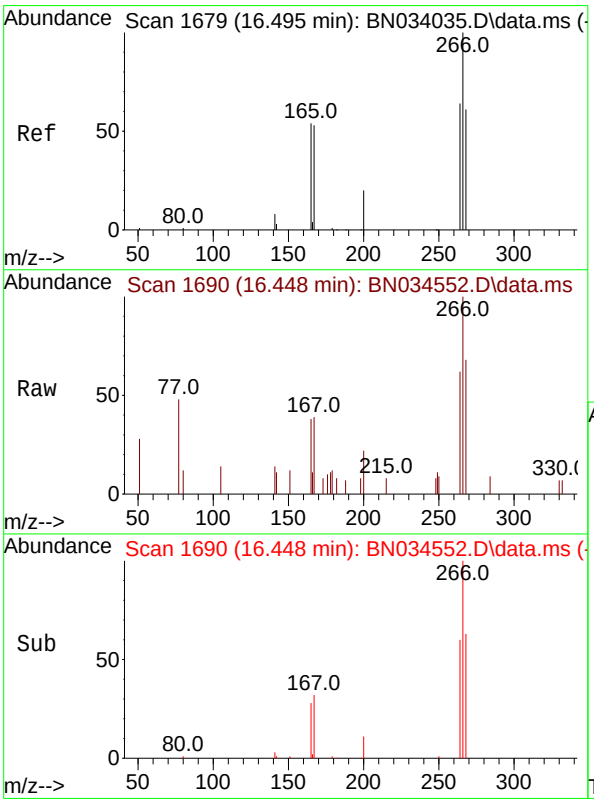
#23
Atrazine
Concen: 0.376 ng
RT: 16.275 min Scan# 1
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 2450

Ion	Ratio	Lower	Upper
200	100		
173	27.1	20.1	30.1
215	47.4	37.0	55.6

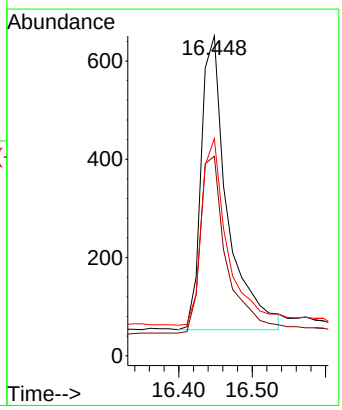


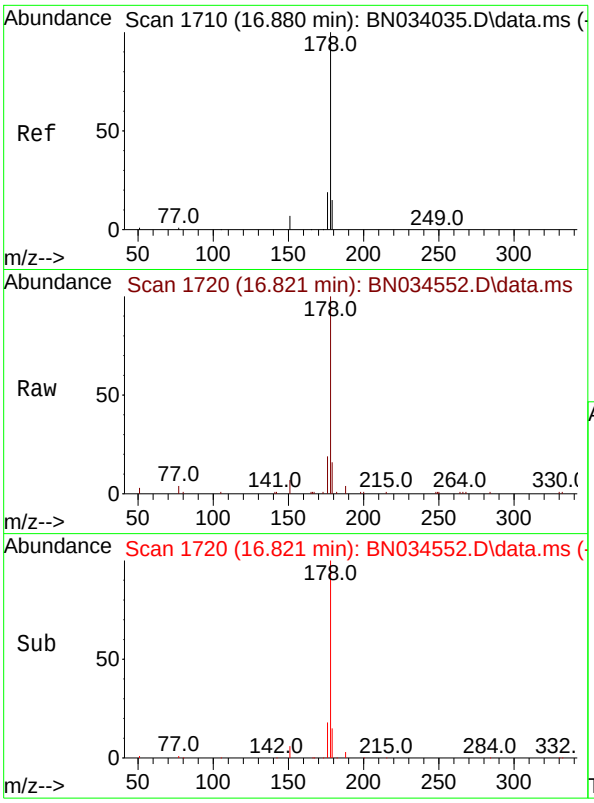


#24
Pentachlorophenol
Concen: 0.509 ng
RT: 16.448 min Scan# 1690
Delta R.T. 0.006 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion:266 Resp: 1484

Ion	Ratio	Lower	Upper
266	100		
264	61.3	50.2	75.2
268	62.1	51.0	76.4



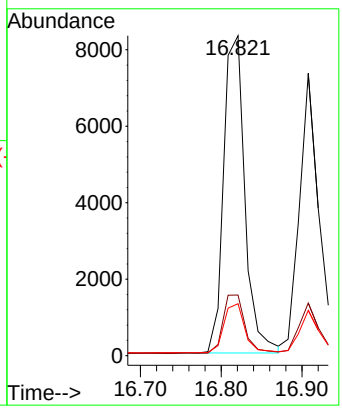


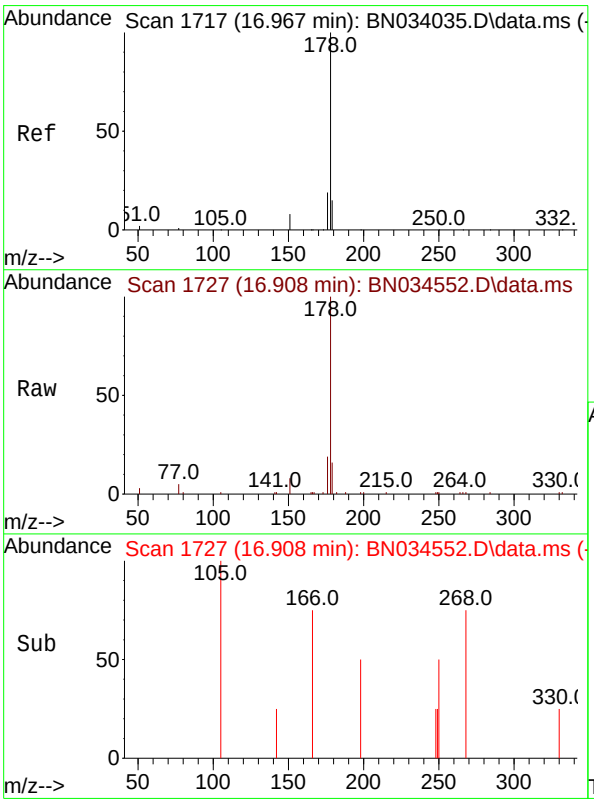
#25
Phenanthrene
Concen: 0.380 ng
RT: 16.821 min Scan# 1
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 15256

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.3	22.9
179	15.3	12.1	18.1

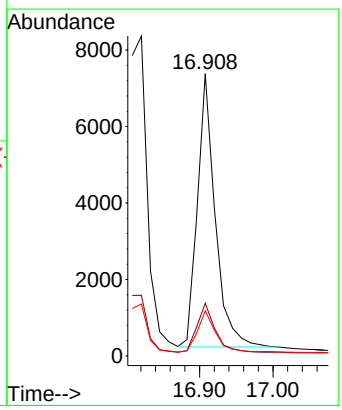


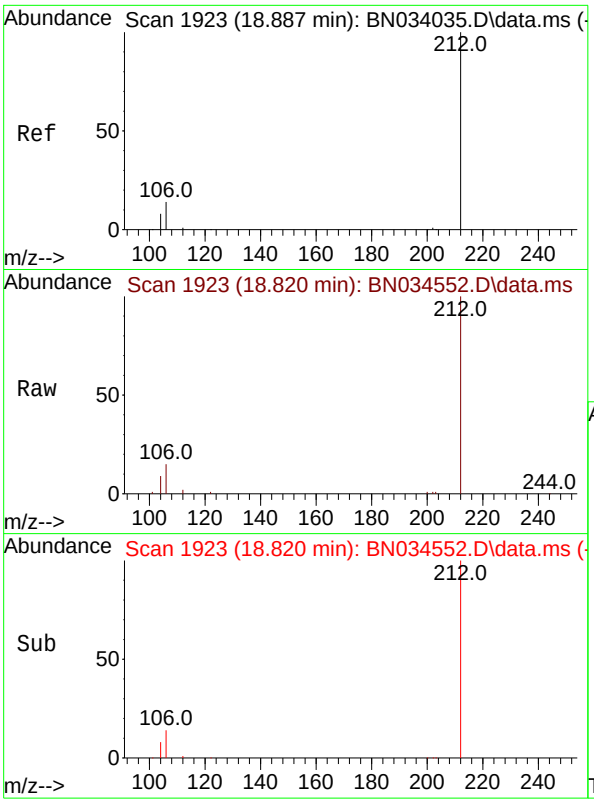


#26
Anthracene
Concen: 0.368 ng
RT: 16.908 min Scan# 1727
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion:178 Resp: 12052

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.0	22.6
179	15.2	12.2	18.4



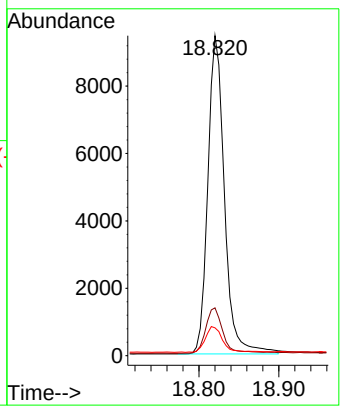


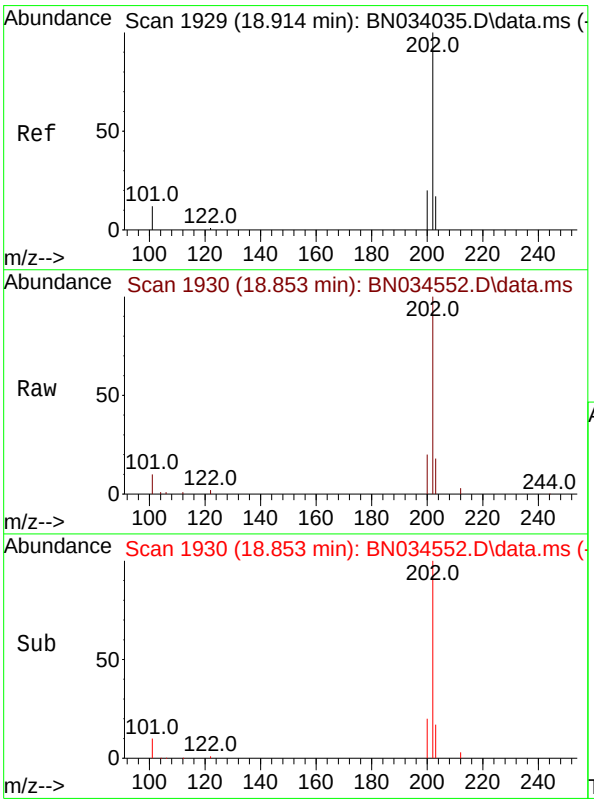
#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 18.820 min Scan# 1
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 13661

Ion	Ratio	Lower	Upper
212	100		
106	14.8	13.4	20.2
104	8.5	7.8	11.6

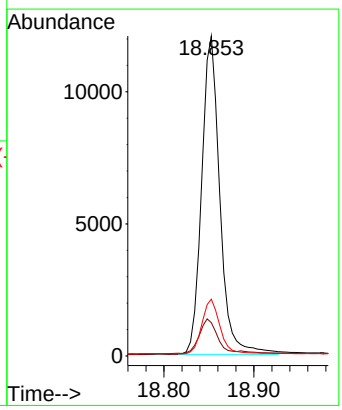


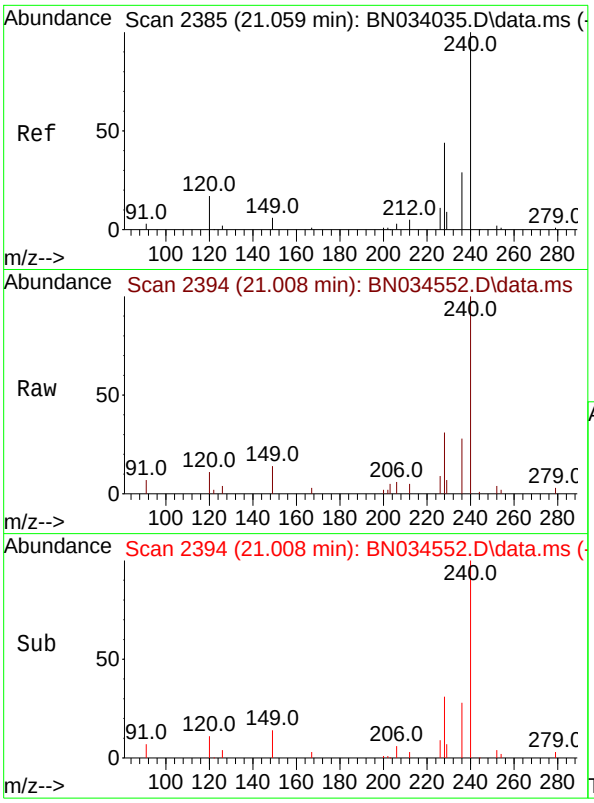


#28
Fluoranthene
Concen: 0.365 ng
RT: 18.853 min Scan# 1930
Delta R.T. -0.002 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion:202 Resp: 16964

Ion	Ratio	Lower	Upper
202	100		
101	10.9	10.1	15.1
203	17.1	13.6	20.4



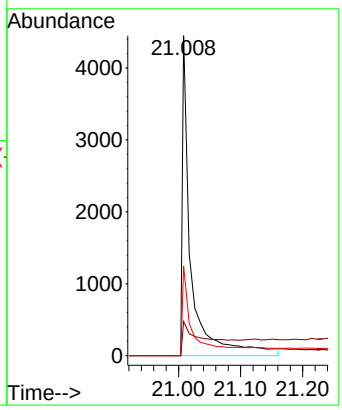


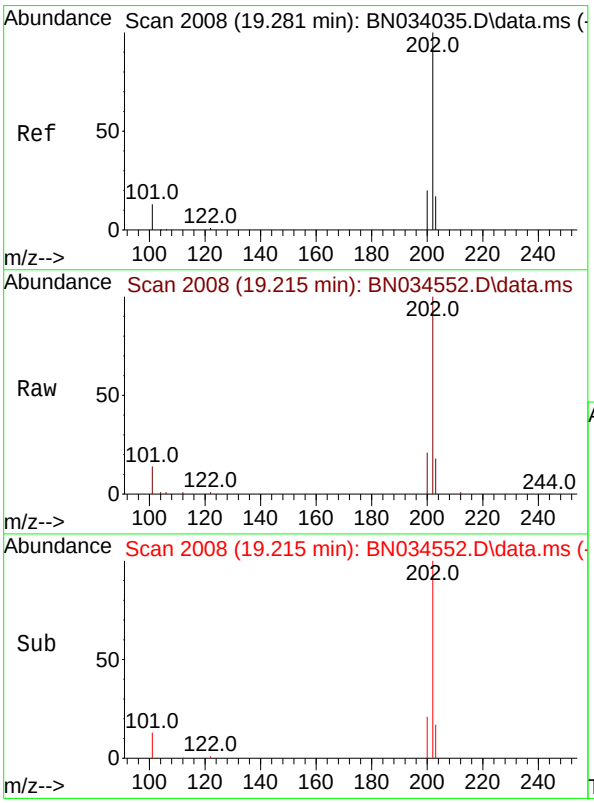
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2
Delta R.T. 0.002 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 4619

Ion	Ratio	Lower	Upper
240	100		
120	10.7	13.5	20.3#
236	28.1	23.4	35.0

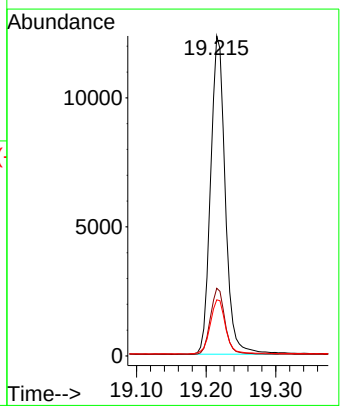


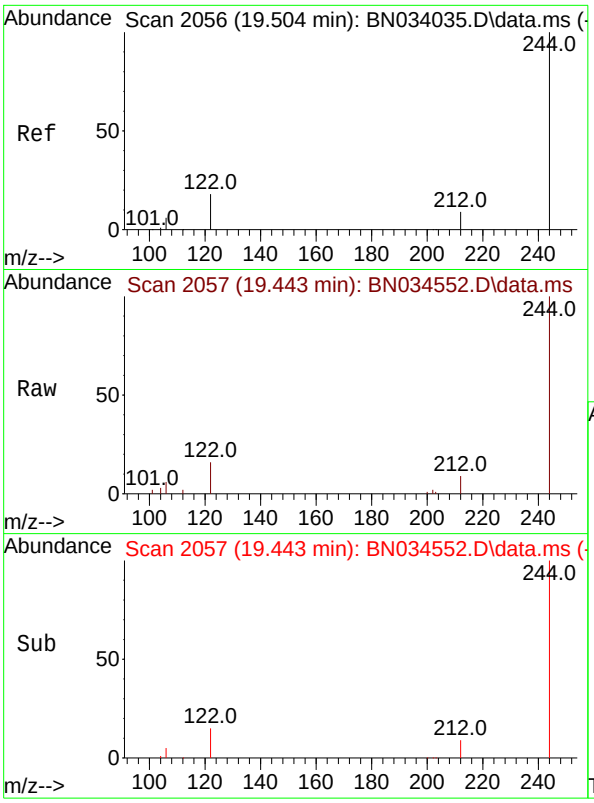


#30
Pyrene
Concen: 0.925 ng
RT: 19.215 min Scan# 2008
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion:202 Resp: 18040

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	25.0
203	17.9	14.3	21.5



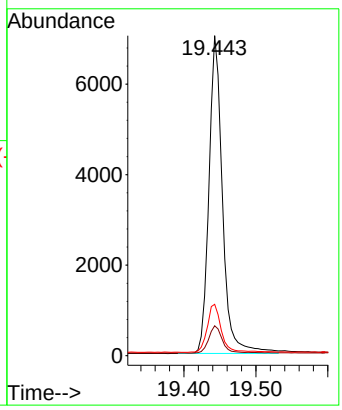


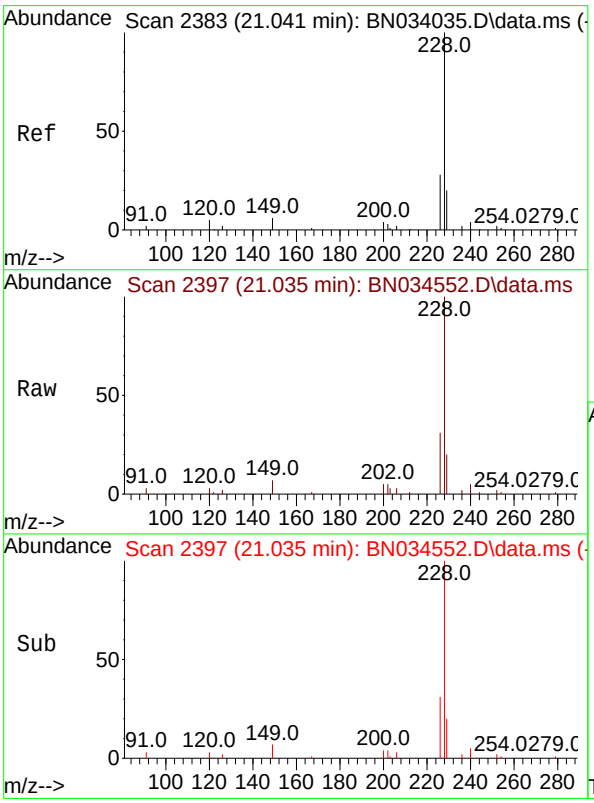
#31
Terphenyl-d14
Concen: 0.995 ng
RT: 19.443 min Scan# 2
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 9175

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.8	11.6
122	16.0	14.8	22.2

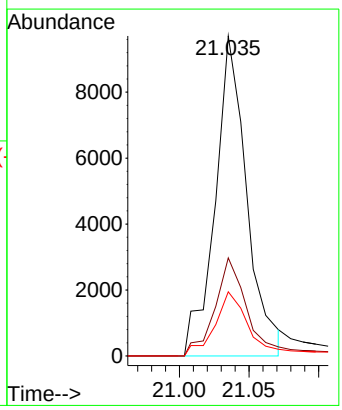


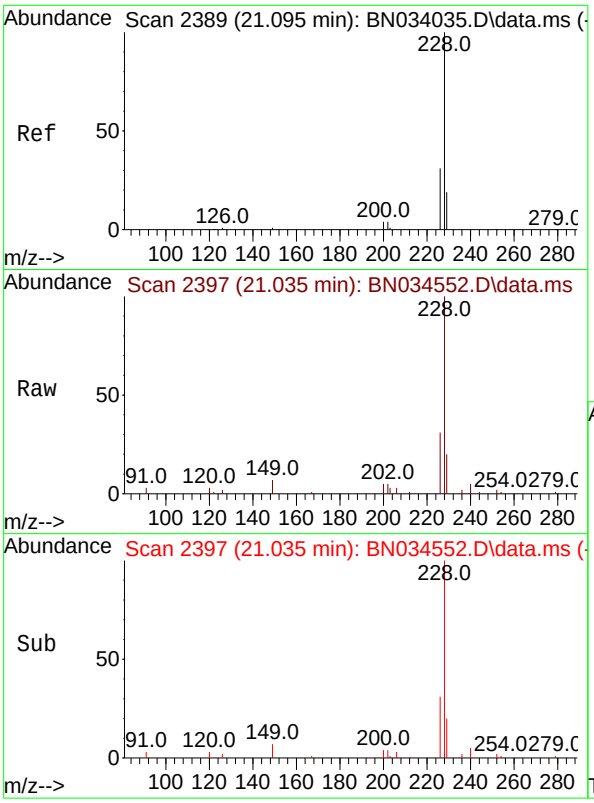


#32
Benzo(a)anthracene
Concen: 0.950 ng
RT: 21.035 min Scan# 2397
Delta R.T. 0.029 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion:228 Resp: 13884

Ion	Ratio	Lower	Upper
228	100		
226	30.7	22.3	33.5
229	20.1	15.7	23.5



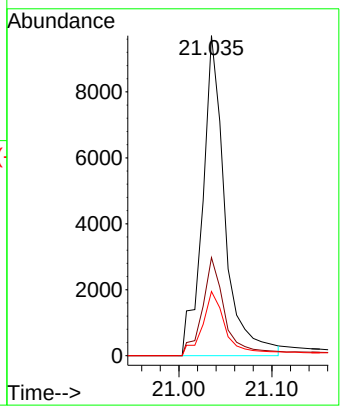


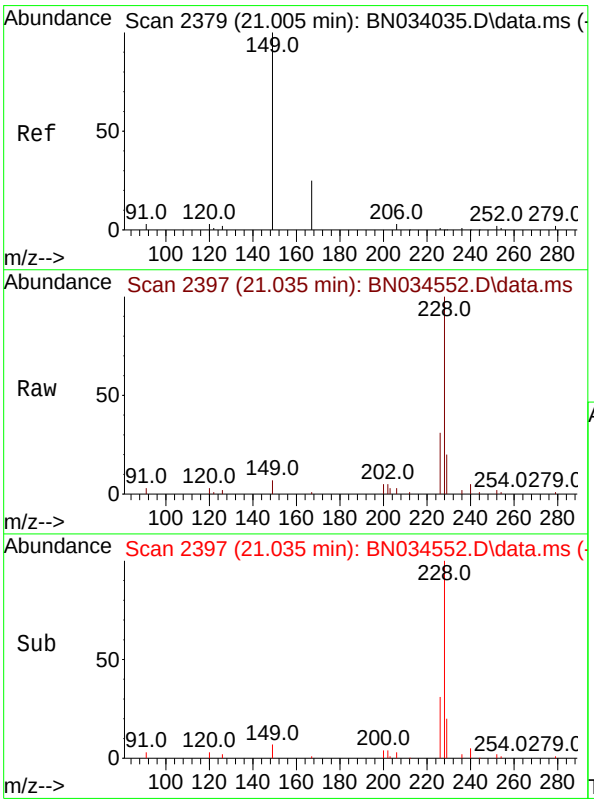
#33
Chrysene
Concen: 0.871 ng
RT: 21.035 min Scan# 2
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 15191

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.6	37.0
229	20.1	15.5	23.3

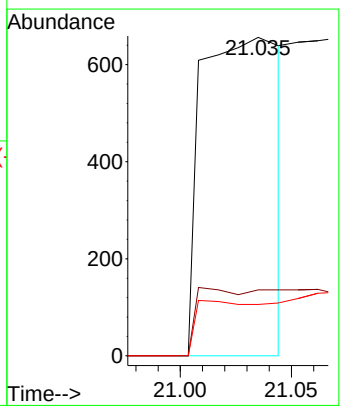


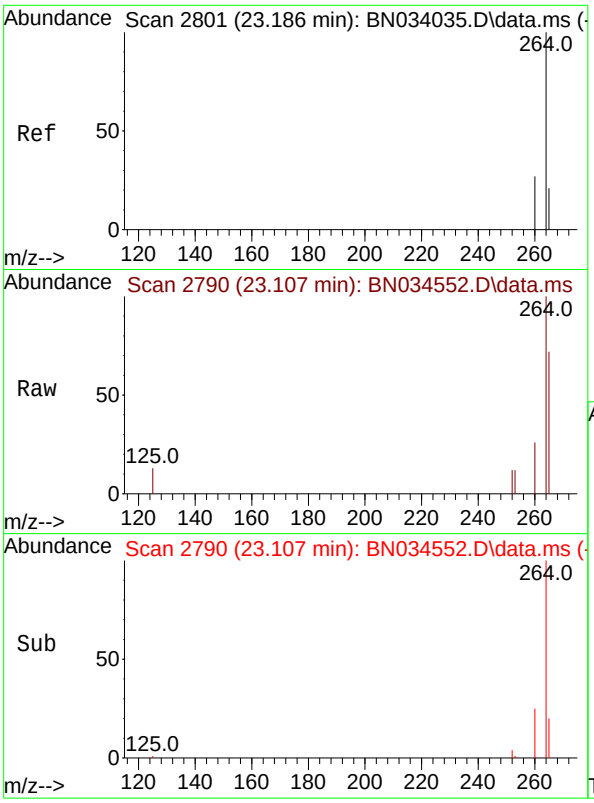


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.234 ng
RT: 21.035 min Scan# 2397
Delta R.T. 0.029 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion:149 Resp: 1425

Ion	Ratio	Lower	Upper
149	100		
167	0.0	19.9	29.9#
279	0.0	4.6	6.8#



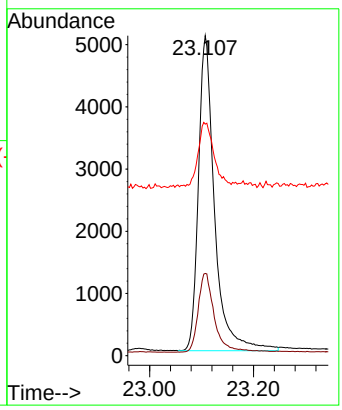


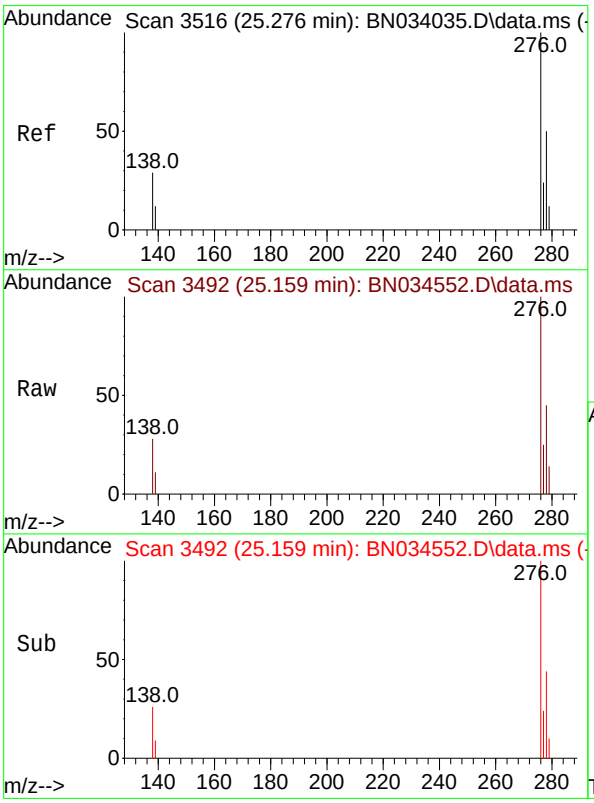
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.107 min Scan# 2
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 10885

Ion	Ratio	Lower	Upper
264	100		
260	25.7	21.7	32.5
265	72.4	52.1	78.1

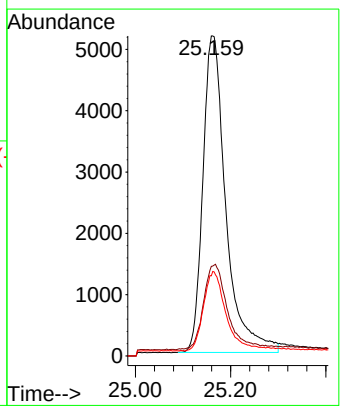


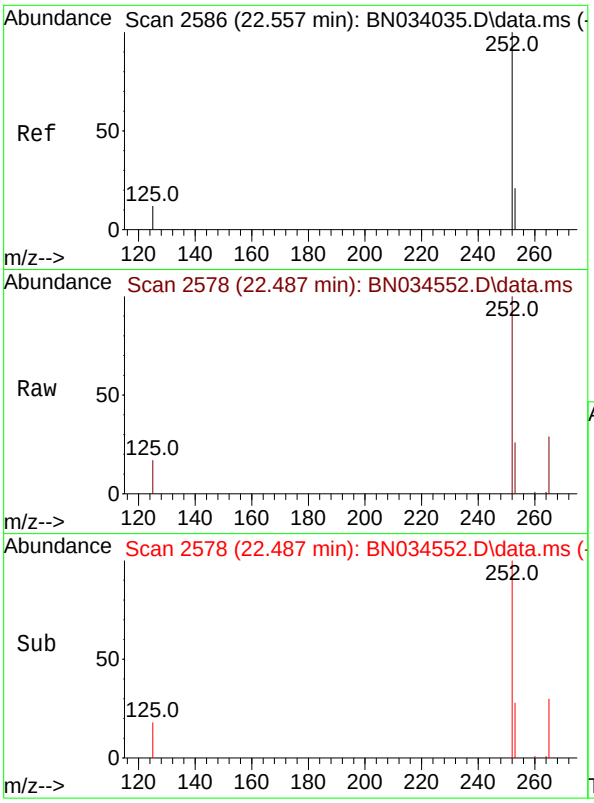


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.372 ng
RT: 25.159 min Scan# 3492
Delta R.T. -0.009 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion:276 Resp: 17369

Ion	Ratio	Lower	Upper
276	100		
138	27.9	25.9	38.9
277	24.6	19.7	29.5



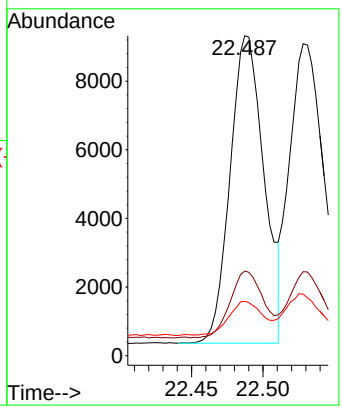


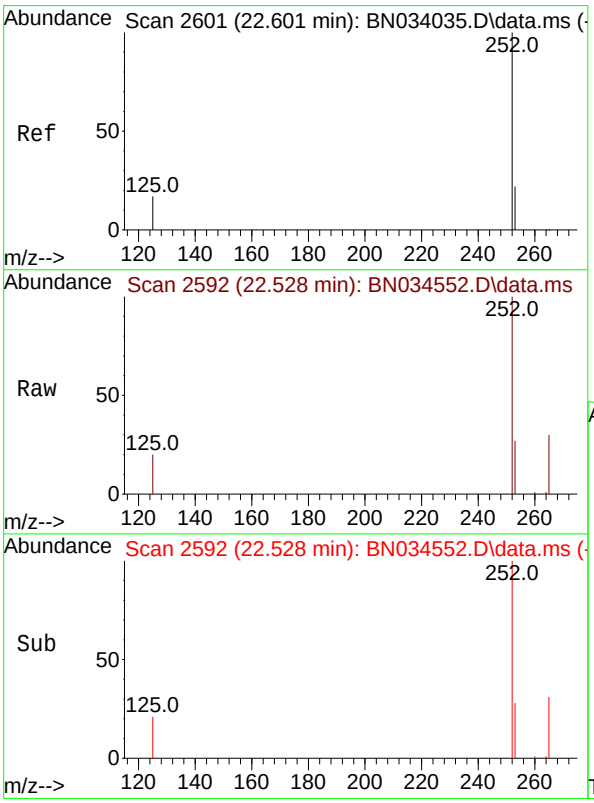
#37
Benzo(b)fluoranthene
Concen: 0.347 ng
RT: 22.487 min Scan# 2
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 14806

Ion	Ratio	Lower	Upper
252	100		
253	26.4	19.6	29.4
125	17.0	13.8	20.8

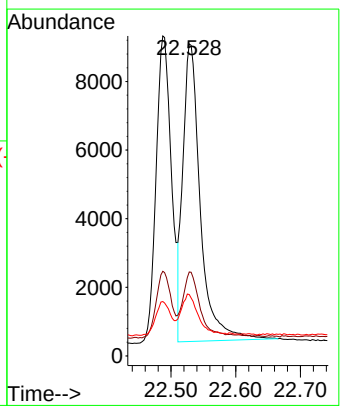


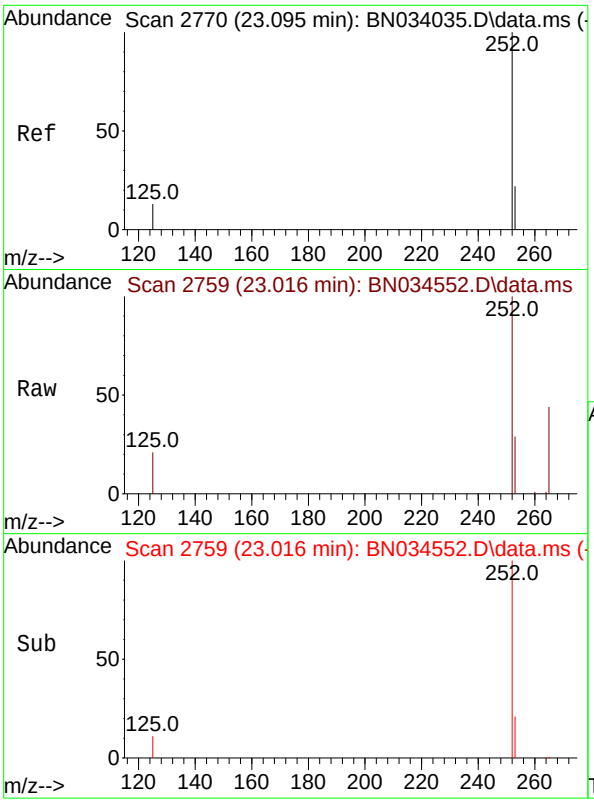


#38
Benzo(k)fluoranthene
Concen: 0.362 ng
RT: 22.528 min Scan# 2592
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion:252 Resp: 16195

Ion	Ratio	Lower	Upper
252	100		
253	26.9	20.1	30.1
125	19.7	16.8	25.2



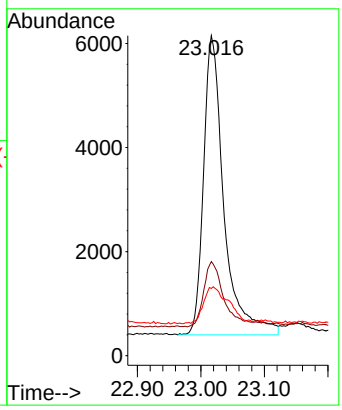


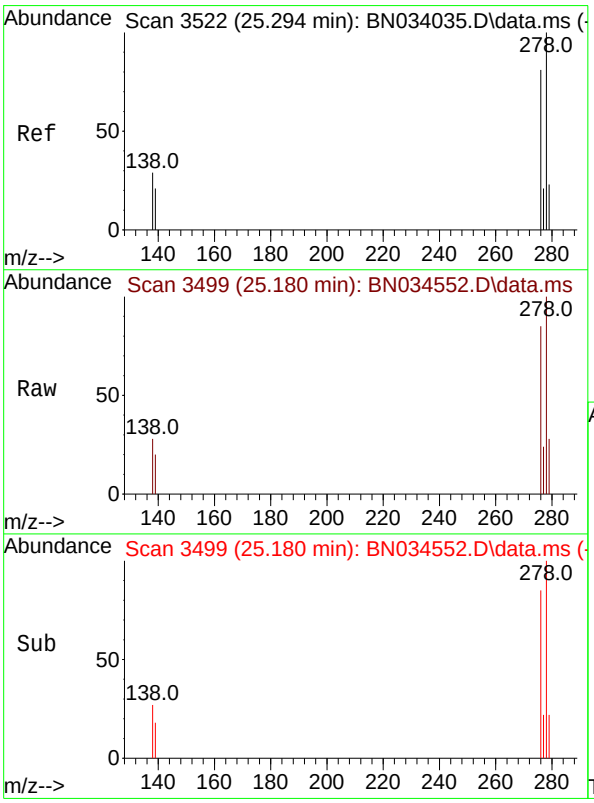
#39
Benzo(a)pyrene
Concen: 0.369 ng
RT: 23.016 min Scan# 2
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 12821

Ion	Ratio	Lower	Upper
252	100		
253	29.4	21.8	32.8
125	21.0	17.5	26.3

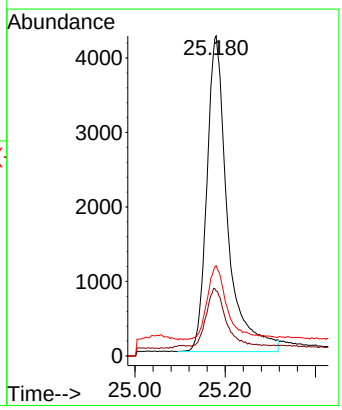


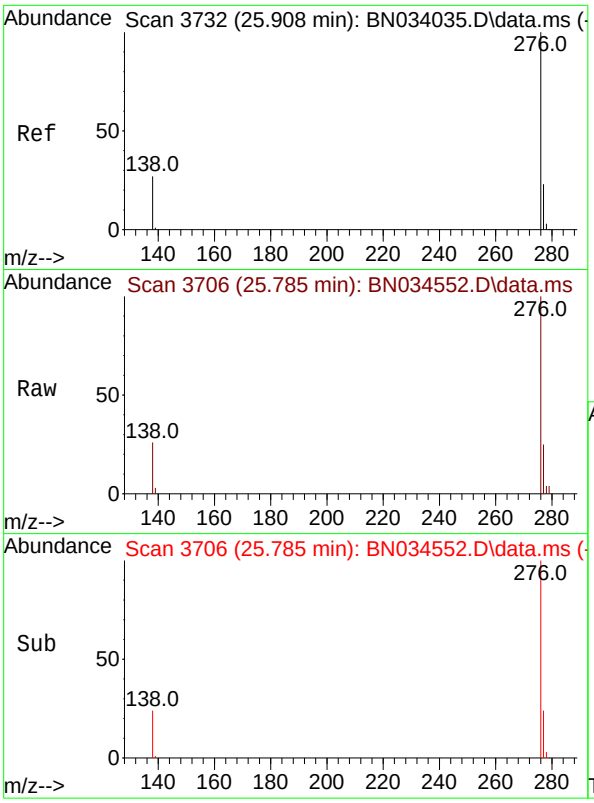


#40
Dibenzo(a,h)anthracene
Concen: 0.372 ng
RT: 25.180 min Scan# 3499
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion:278 Resp: 13471

Ion	Ratio	Lower	Upper
278	100		
139	20.3	17.8	26.8
279	28.2	21.0	31.6





#41
Benzo(g,h,i)perylene
Concen: 0.394 ng
RT: 25.785 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 16033

Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.3	28.9
138	26.1	22.6	34.0