Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
Data File : BN033689.D
Acq On : 30 Aug 2024 04:17
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 30 04:48:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 23:33:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.530	152	5831	0.400	ng		0.00
7) Naphthalene-d8	10.282	136	15072	0.400	ng		#-0.01
13) Acenaphthene-d10	14.167	164	6860	0.400	ng		0.00
19) Phenanthrene-d10	16.917	188	13770	0.400	ng		0.00
29) Chrysene-d12	21.121	240	11603	0.400	ng		0.00
35) Perylene-d12	23.282	264	12985	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.162	112	6519	0.372	ng		0.00
5) Phenol-d6	6.714	99	7985	0.385	ng		0.00
8) Nitrobenzene-d5	8.659	82	4721	0.377	ng		0.00
11) 2-Methylnaphthalene-d10	11.884	152	8024	0.378	ng		0.00
14) 2,4,6-Tribromophenol	15.663	330	1192	0.362	ng		0.00
15) 2-Fluorobiphenyl	12.777	172	11354	0.393	ng		0.00
27) Fluoranthene-d10	18.956	212	13607	0.401	ng		0.00
31) Terphenyl-d14	19.570	244	9083	0.370	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.175	88	2701	0.399	ng		96
3) n-Nitrosodimethylamine	3.464	42	2962	0.372	ng		99
6) bis(2-Chloroethyl)ether	6.967	93	6229	0.394	ng		99
9) Naphthalene	10.336	128	15466	0.383	ng		99
10) Hexachlorobutadiene	10.635	225	3259	0.390	ng	#	100
12) 2-Methylnaphthalene	11.960	142	9363	0.377	ng		100
16) Acenaphthylene	13.879	152	11162	0.376	ng		100
17) Acenaphthene	14.221	154	7924	0.384	ng		99
18) Fluorene	15.215	166	9838	0.384	ng		100
20) 4,6-Dinitro-2-methylph...	15.300	198	779	0.373	ng		85
21) 4-Bromophenyl-phenylether	16.122	248	3033	0.381	ng		94
22) Hexachlorobenzene	16.222	284	3555	0.391	ng		99
23) Atrazine	16.396	200	2400	0.378	ng		98
24) Pentachlorophenol	16.569	266	1547	0.377	ng		99
25) Phenanthrene	16.954	178	14940	0.390	ng		99
26) Anthracene	17.041	178	12490	0.376	ng		100
28) Fluoranthene	18.984	202	17212	0.399	ng		100
30) Pyrene	19.351	202	17655	0.376	ng		100
32) Benzo(a)anthracene	21.103	228	15855	0.387	ng		100
33) Chrysene	21.157	228	16988	0.405	ng		99
34) Bis(2-ethylhexyl)phtha...	21.068	149	12961	0.559	ng	#	79
36) Indeno(1,2,3-cd)pyrene	25.417	276	22359	0.401	ng		100
37) Benzo(b)fluoranthene	22.639	252	18576	0.389	ng		97
38) Benzo(k)fluoranthene	22.683	252	18944	0.405	ng		98
39) Benzo(a)pyrene	23.189	252	15354	0.385	ng		96
40) Dibenzo(a,h)anthracene	25.434	278	17744	0.400	ng		98
41) Benzo(g,h,i)perylene	26.066	276	19245	0.400	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
Data File : BN033689.D
Acq On : 30 Aug 2024 04:17
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
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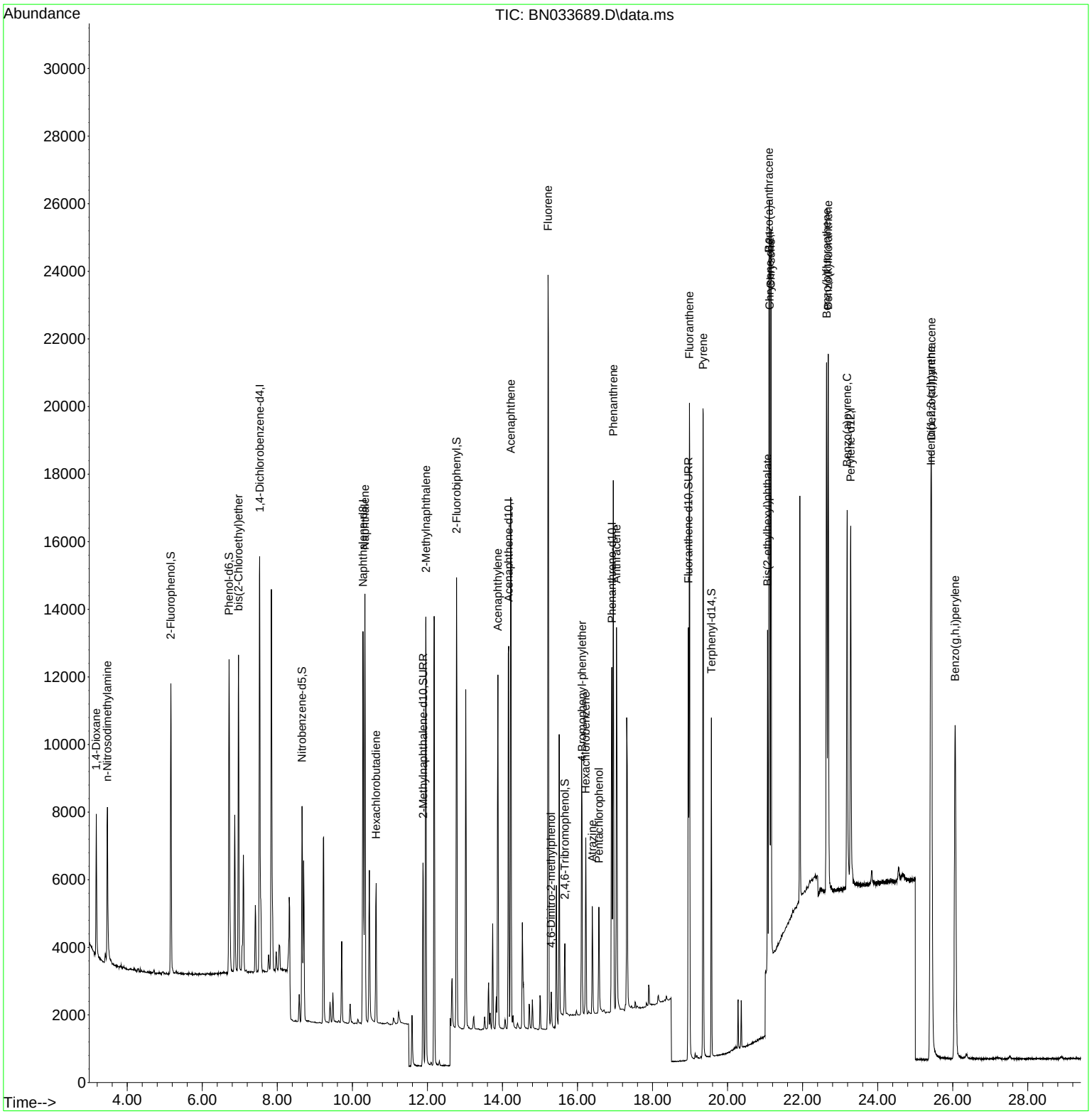
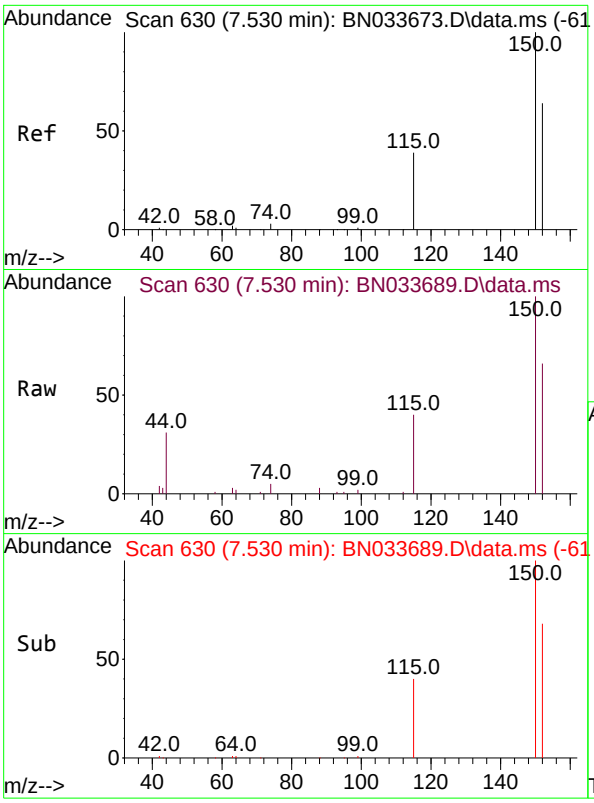
SSTDCCC0.4

Quant Time: Aug 30 04:48:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 23:33:13 2024
Response via : Initial Calibration



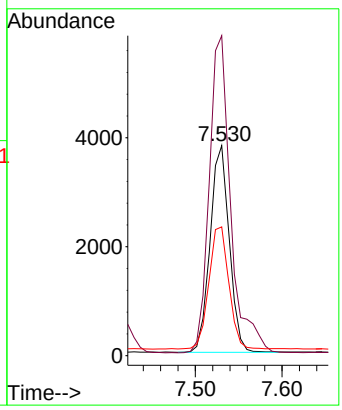


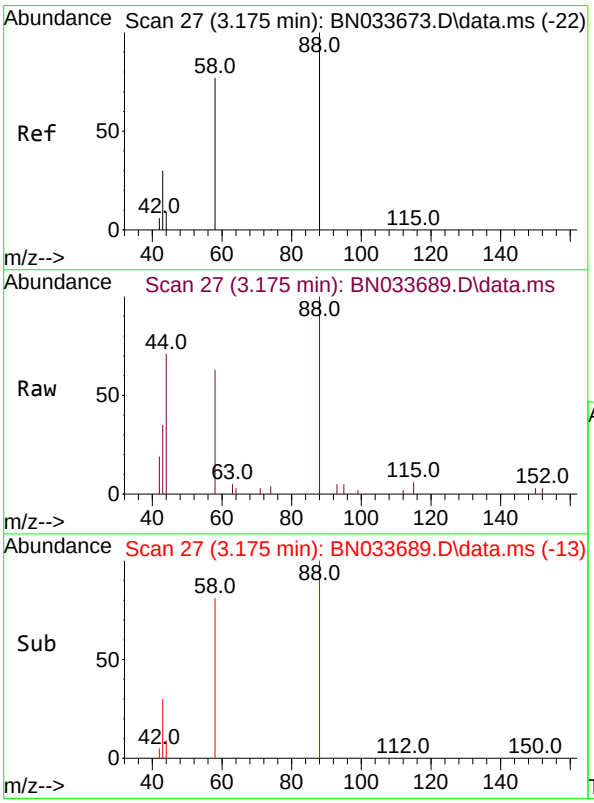
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.530 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 5831

Ion	Ratio	Lower	Upper
152	100		
150	152.3	123.4	185.0
115	61.3	51.3	76.9

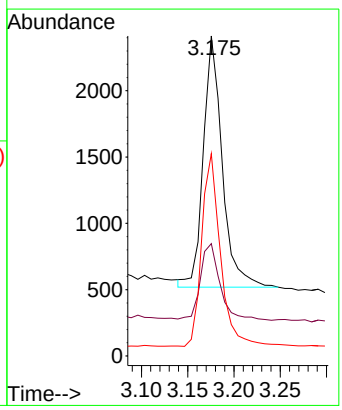


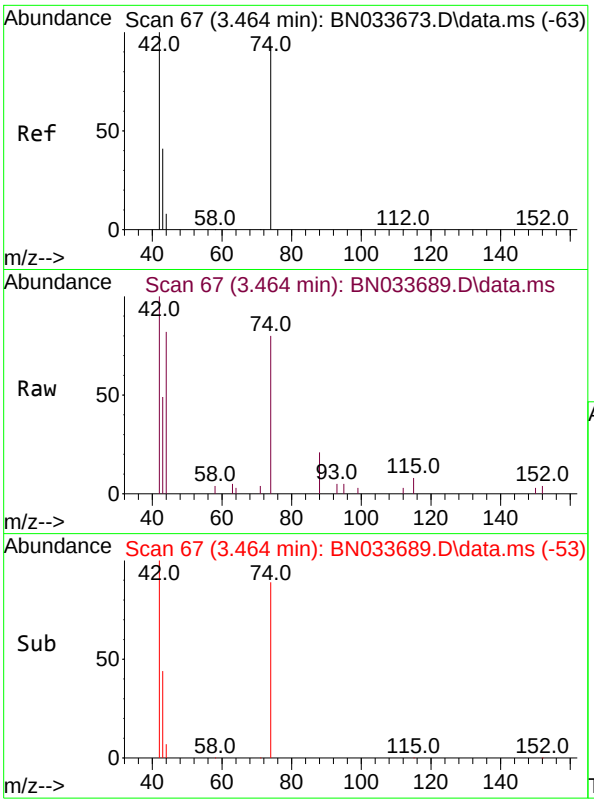


#2
1,4-Dioxane
Concen: 0.399 ng
RT: 3.175 min Scan# 27
Delta R.T. 0.000 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Tgt Ion: 88 Resp: 2701

Ion	Ratio	Lower	Upper
88	100		
43	31.8	26.8	40.2
58	75.5	63.4	95.0



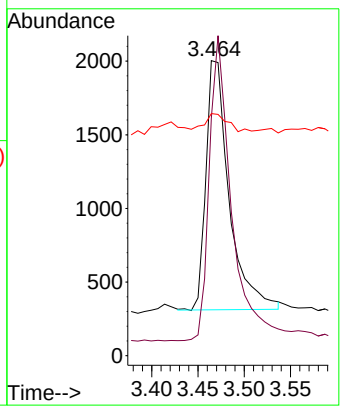


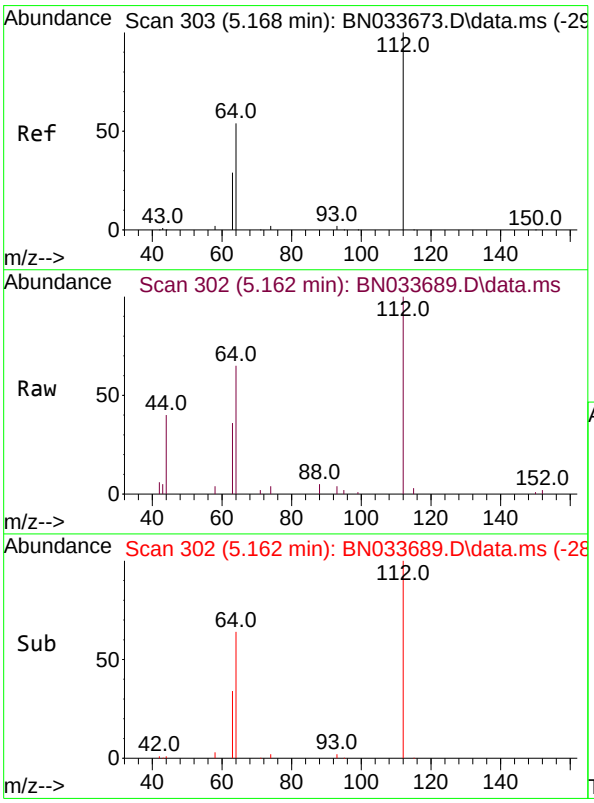
#3
n-Nitrosodimethylamine
Concen: 0.372 ng
RT: 3.464 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 2962

Ion	Ratio	Lower	Upper
42	100		
74	115.9	91.8	137.6
44	7.4	6.2	9.4

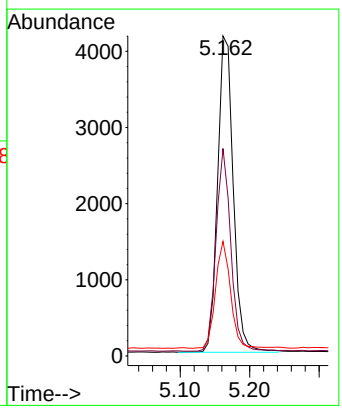


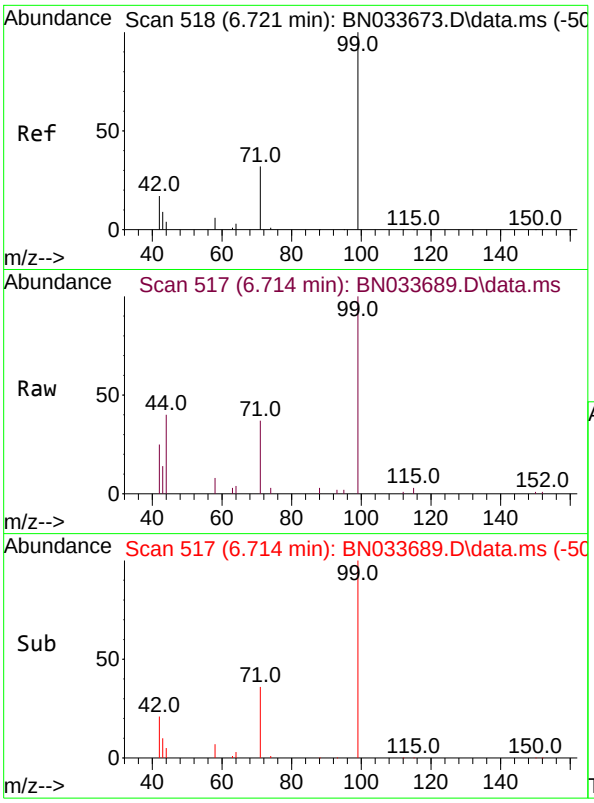


#4
2-Fluorophenol
Concen: 0.372 ng
RT: 5.162 min Scan# 302
Delta R.T. -0.007 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Tgt Ion:112 Resp: 6519

Ion	Ratio	Lower	Upper
112	100		
64	60.1	48.6	72.8
63	32.4	26.6	39.8



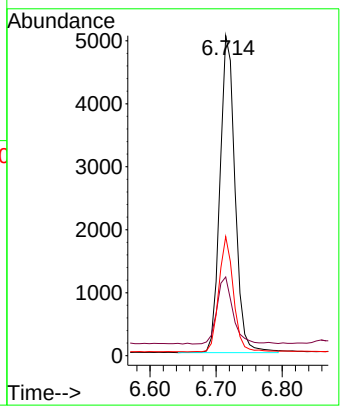


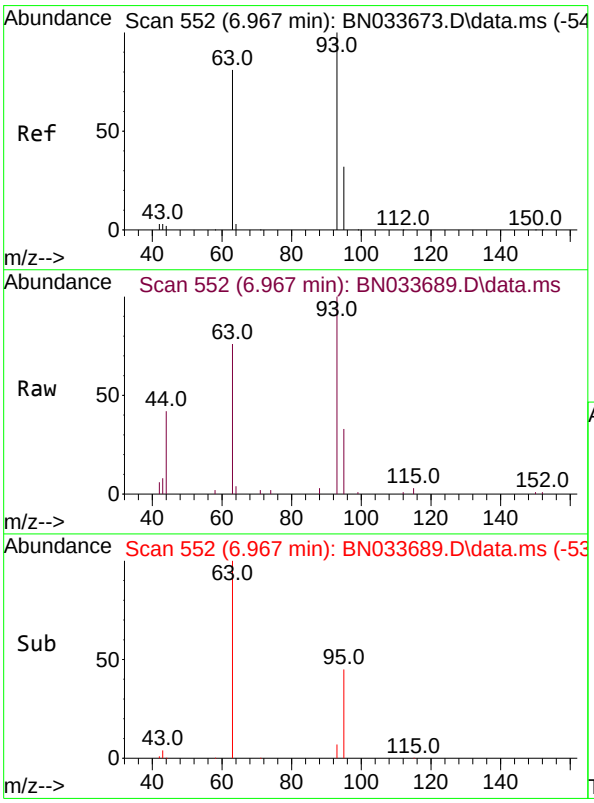
#5
Phenol-d6
Concen: 0.385 ng
RT: 6.714 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 7985

Ion	Ratio	Lower	Upper
99	100		
42	22.6	17.8	26.8
71	35.4	28.0	42.0

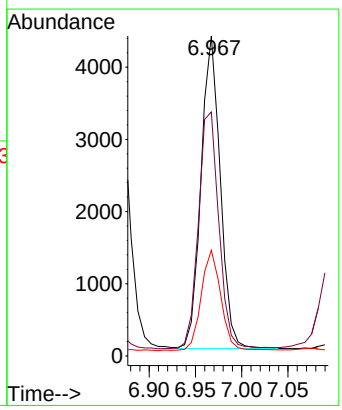


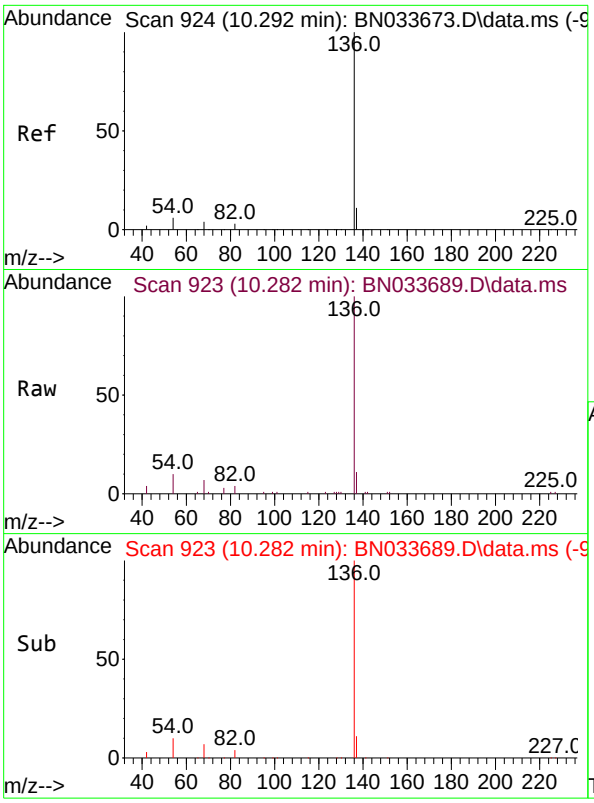


#6
bis(2-Chloroethyl)ether
Concen: 0.394 ng
RT: 6.967 min Scan# 552
Delta R.T. 0.000 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Tgt Ion: 93 Resp: 6229

Ion	Ratio	Lower	Upper
93	100		
63	81.0	63.9	95.9
95	33.3	26.4	39.6



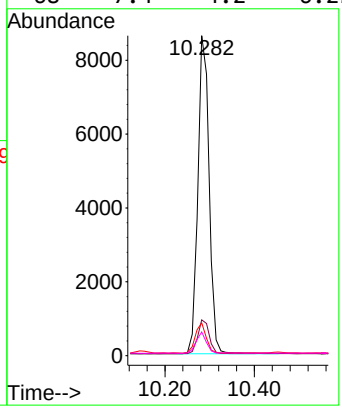


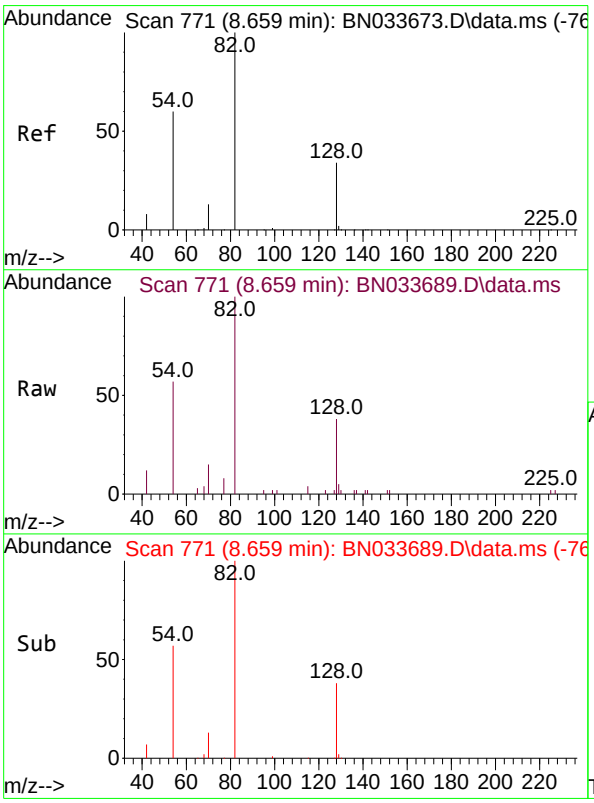
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 9
Delta R.T. -0.010 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 15072

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	10.3	5.8	8.6#
68	7.4	4.2	6.2#

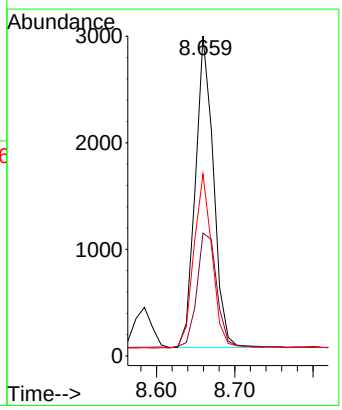


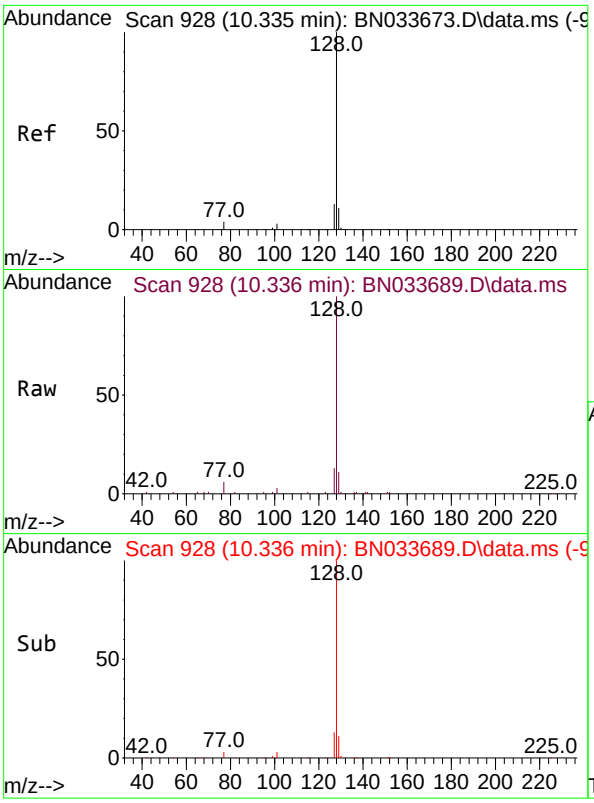


#8
Nitrobenzene-d5
Concen: 0.377 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Tgt Ion: 82 Resp: 4721

Ion	Ratio	Lower	Upper
82	100		
128	38.4	29.3	43.9
54	56.9	49.4	74.0



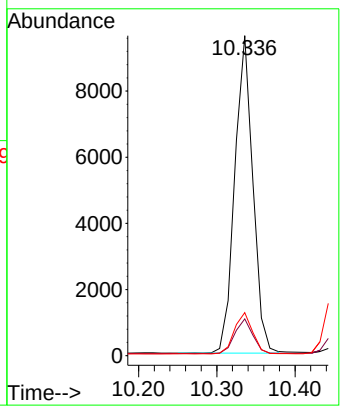


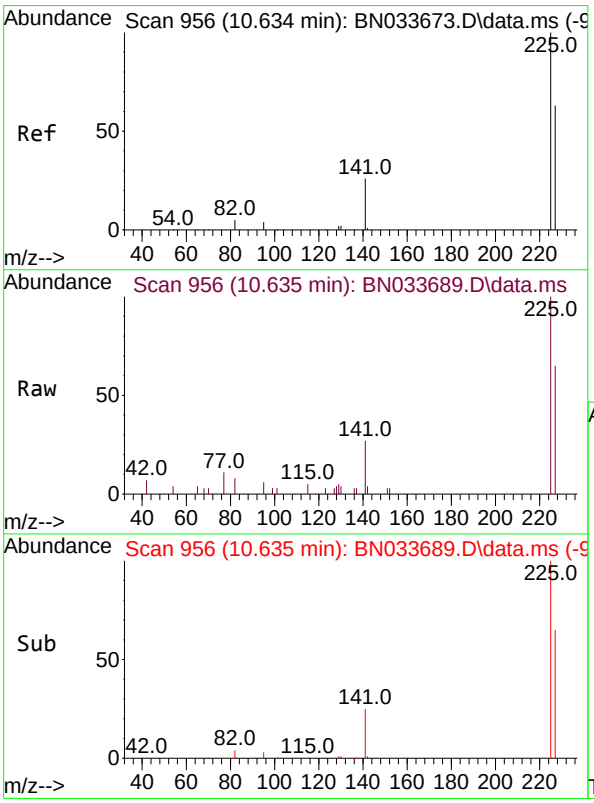
#9
Naphthalene
Concen: 0.383 ng
RT: 10.336 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 15466

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.0
127	13.5	11.0	16.4

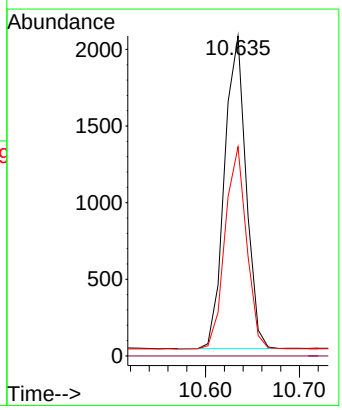


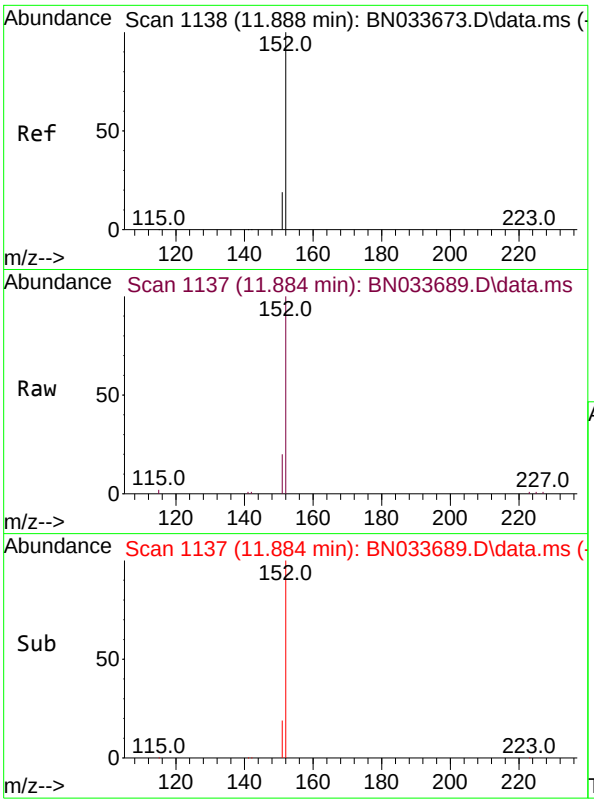


#10
Hexachlorobutadiene
Concen: 0.390 ng
RT: 10.635 min Scan# 956
Delta R.T. 0.000 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Tgt Ion:225 Resp: 3259

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.5	51.4	77.0



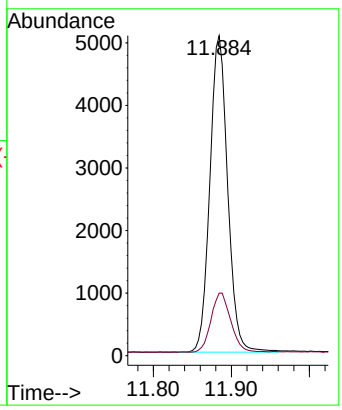


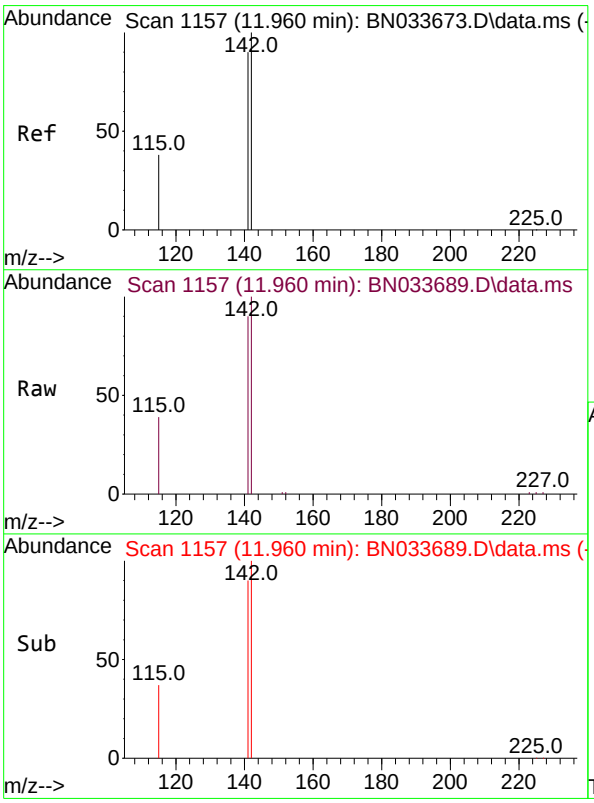
#11
2-Methylnaphthalene-d10
Concen: 0.378 ng
RT: 11.884 min Scan# 11
Delta R.T. -0.003 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 8024

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.7	25.1

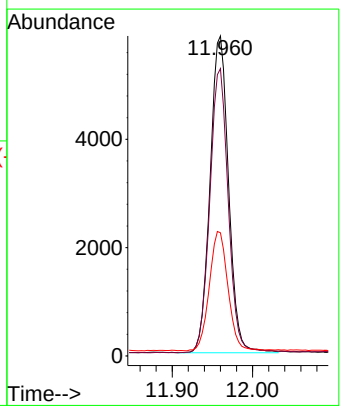


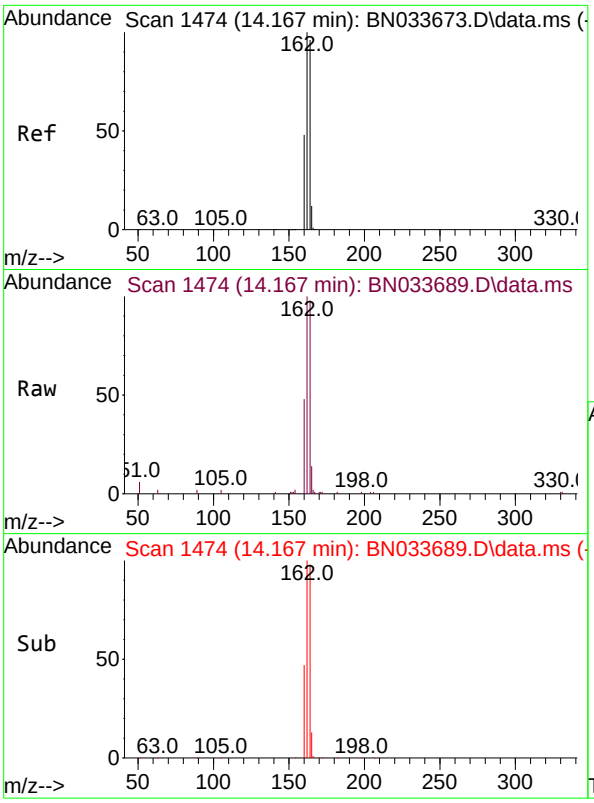


#12
2-Methylnaphthalene
Concen: 0.377 ng
RT: 11.960 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Tgt Ion:142 Resp: 9363

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.8	107.8
115	38.5	31.4	47.0



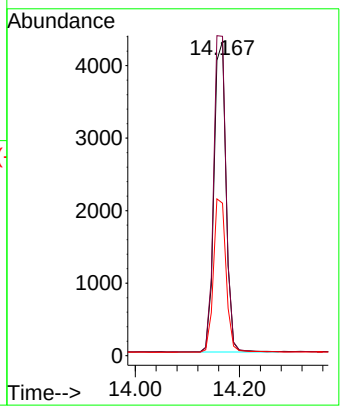


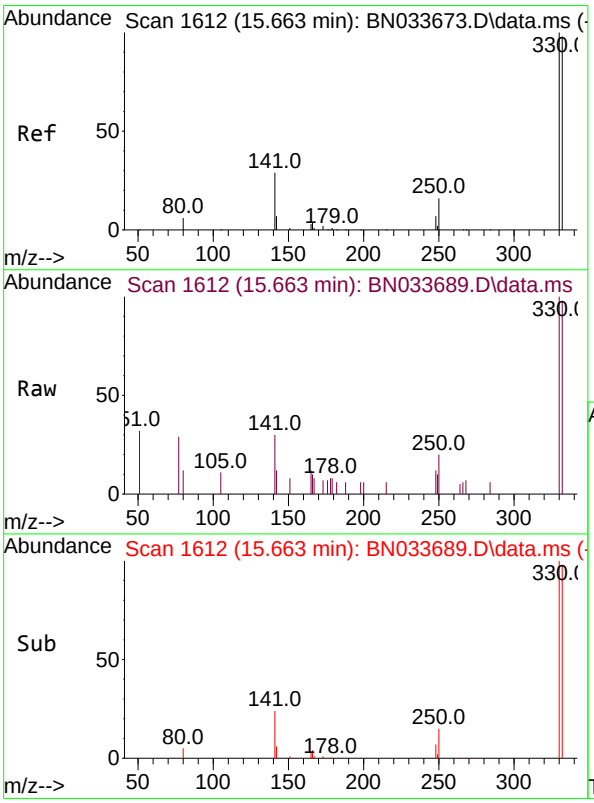
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.167 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 6860

Ion	Ratio	Lower	Upper
164	100		
162	101.7	83.4	125.2
160	48.5	40.2	60.2

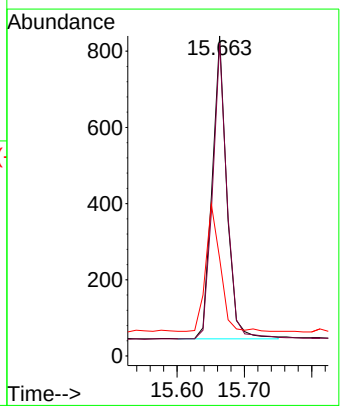


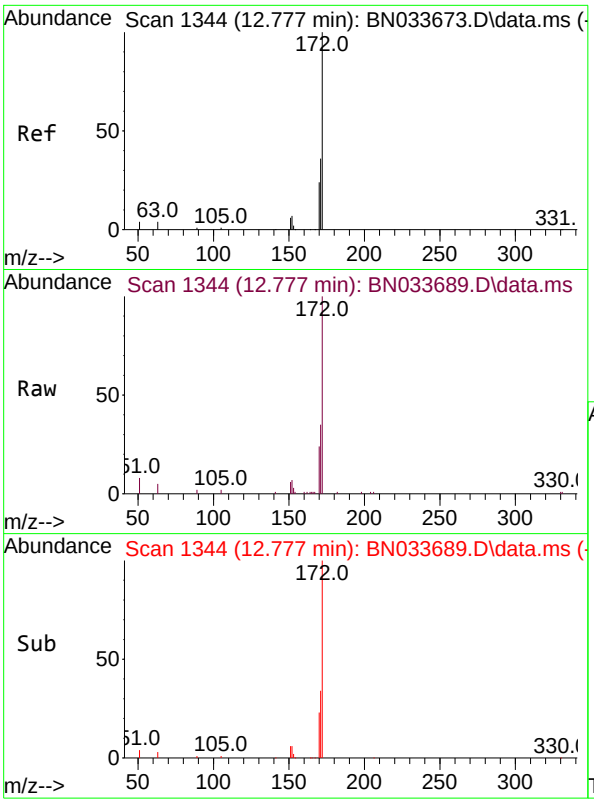


#14
2,4,6-Tribromophenol
Concen: 0.362 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Tgt Ion:330 Resp: 1192

Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.6	118.0
141	41.7	35.0	52.6



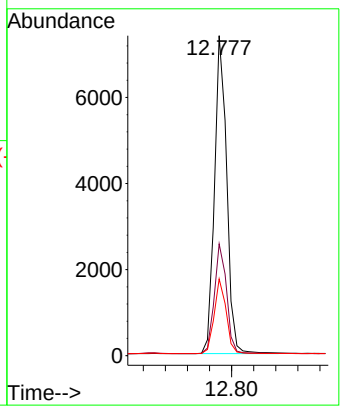


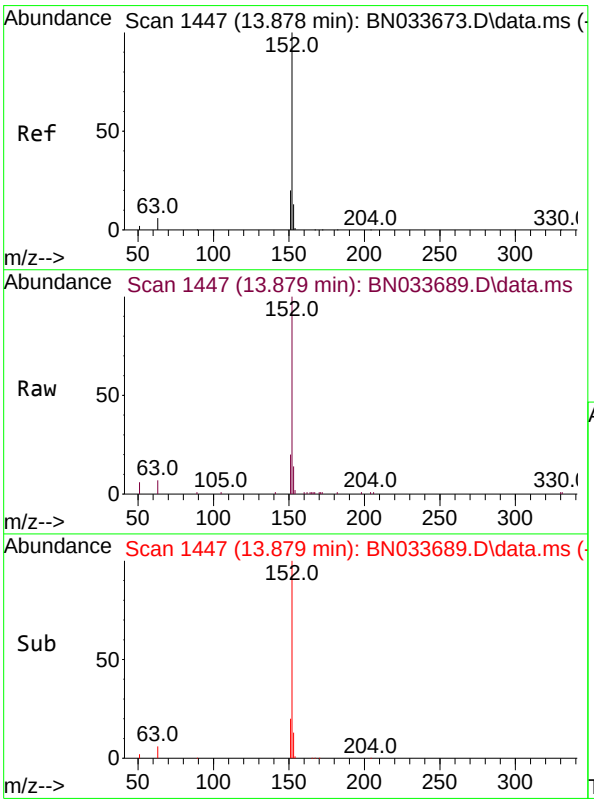
#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 12.777 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 11354

Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.2	43.8
170	24.0	19.7	29.5

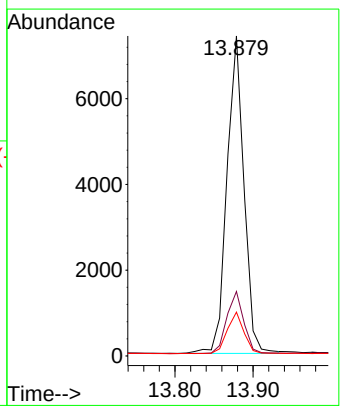


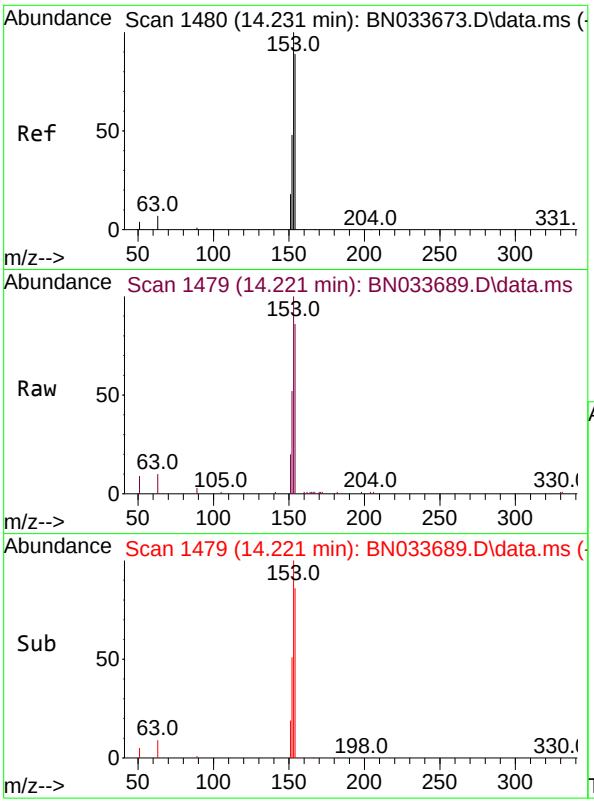


#16
Acenaphthylene
Concen: 0.376 ng
RT: 13.879 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Tgt Ion:152 Resp: 11162

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.6	23.4
153	12.8	10.3	15.5



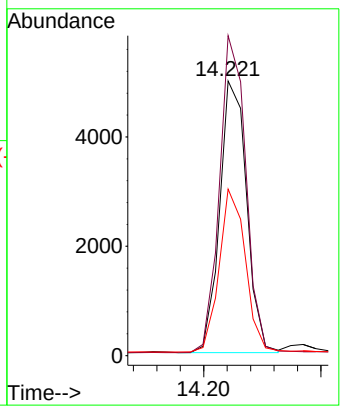


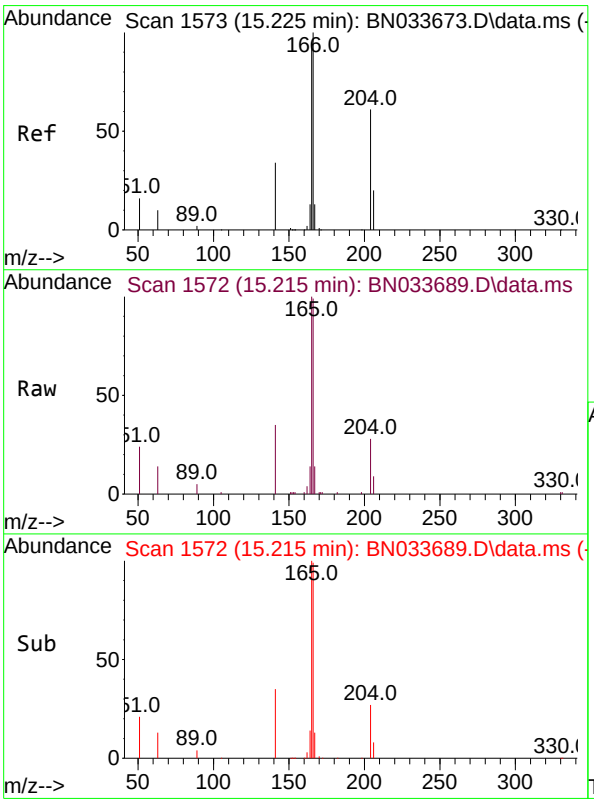
#17
Acenaphthene
Concen: 0.384 ng
RT: 14.221 min Scan# 14
Delta R.T. -0.010 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 7924

Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.8	137.8
152	58.4	45.4	68.2

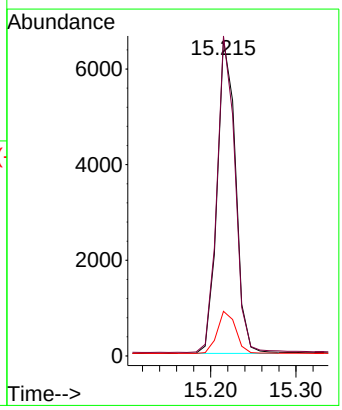


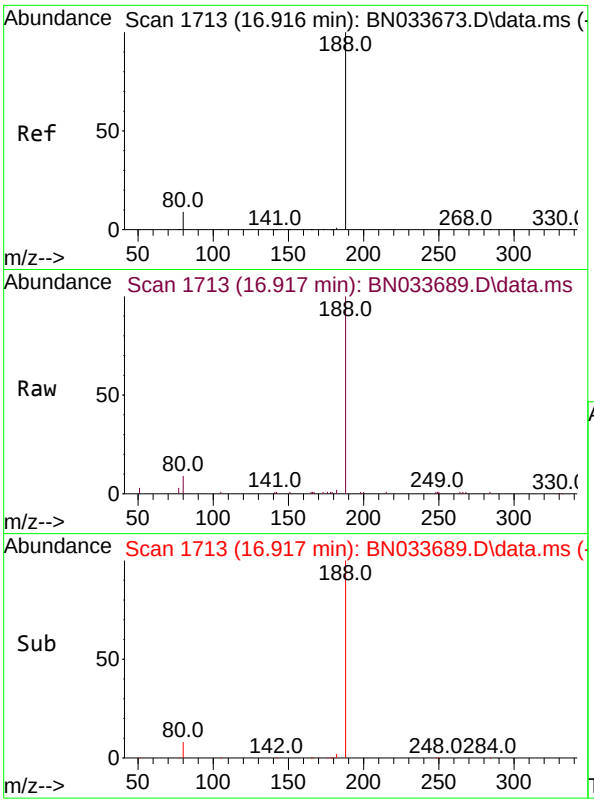


#18
Fluorene
Concen: 0.384 ng
RT: 15.215 min Scan# 1572
Delta R.T. -0.010 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Tgt Ion:166 Resp: 9838

Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.6	118.0
167	13.5	10.7	16.1



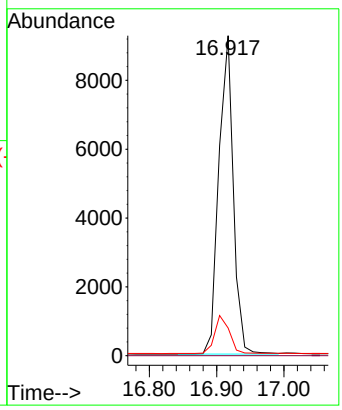


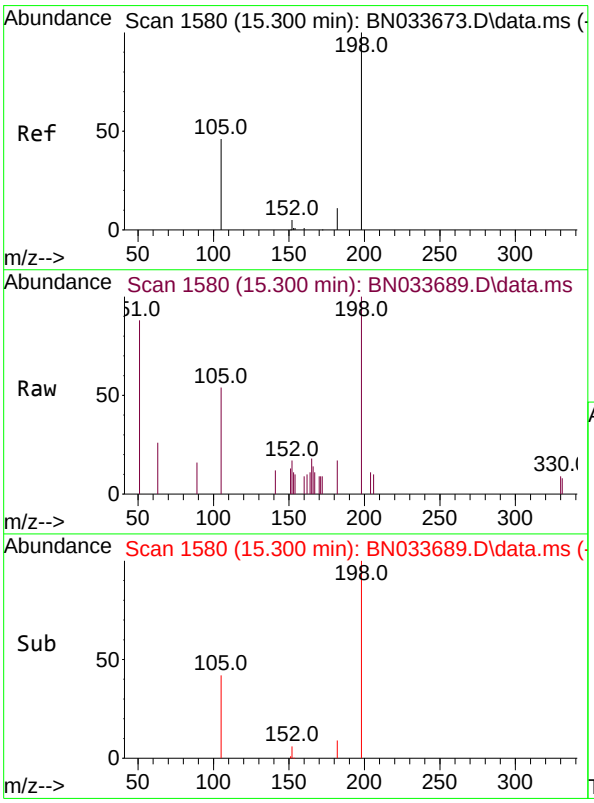
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 13770

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.7	7.4	11.0

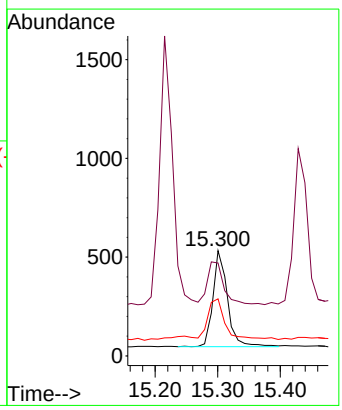


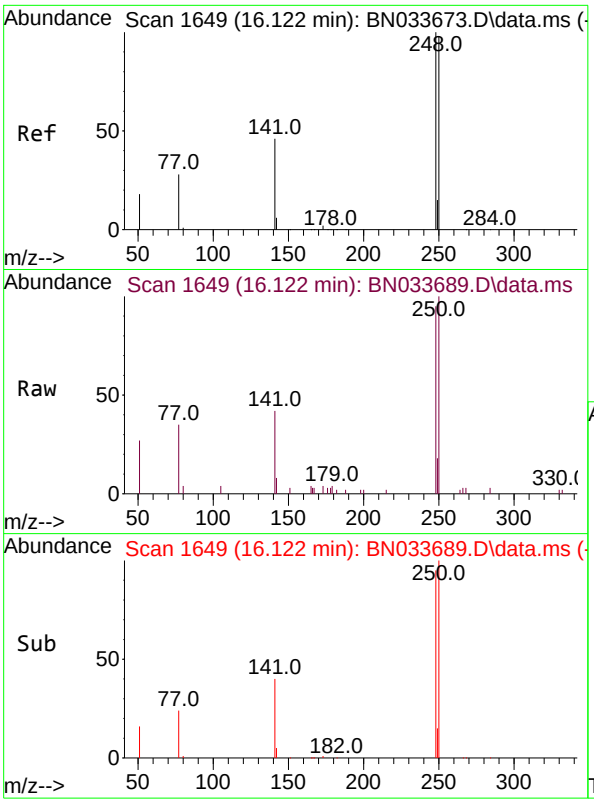


#20
4,6-Dinitro-2-methylphenol
Concen: 0.373 ng
RT: 15.300 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Tgt Ion:198 Resp: 779

Ion	Ratio	Lower	Upper
198	100		
51	88.2	82.9	124.3
105	54.2	53.4	80.0



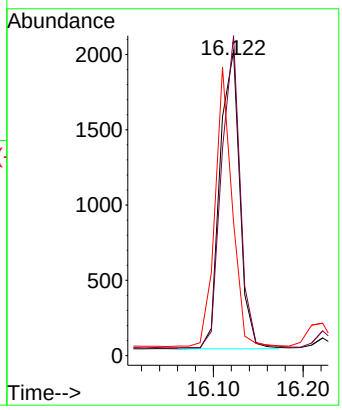


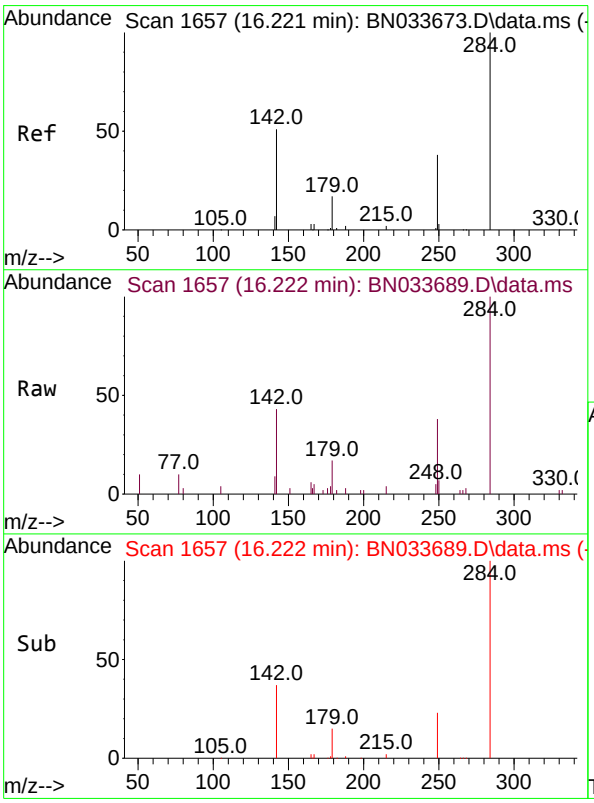
#21
4-Bromophenyl-phenylether
Concen: 0.381 ng
RT: 16.122 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 3033

Ion	Ratio	Lower	Upper
248	100		
250	105.0	79.0	118.4
141	43.8	38.5	57.7

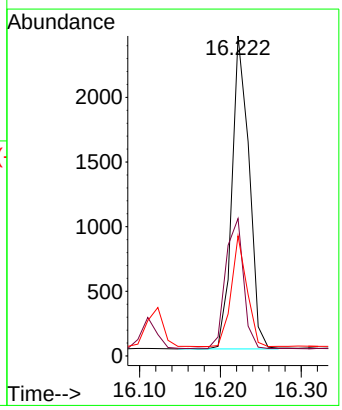


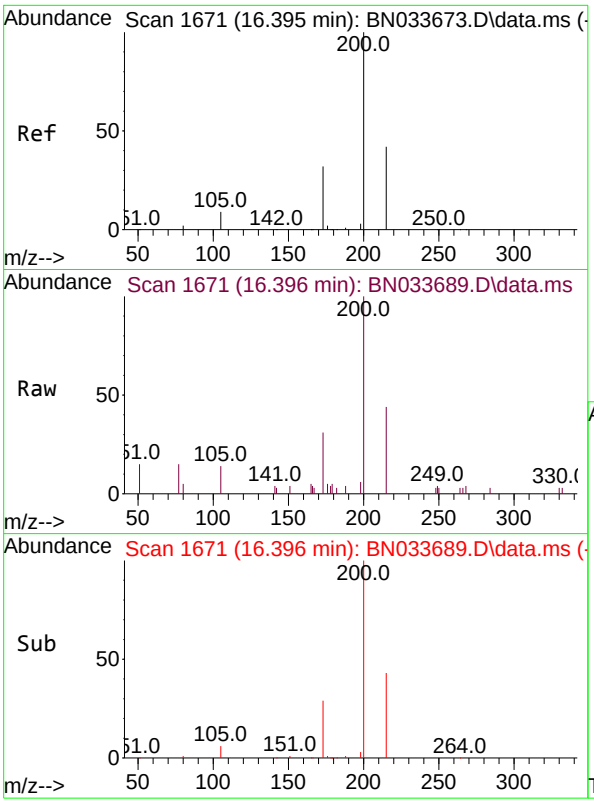


#22
Hexachlorobenzene
Concen: 0.391 ng
RT: 16.222 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Tgt Ion:284 Resp: 3555

Ion	Ratio	Lower	Upper
284	100		
142	43.8	34.0	51.0
249	32.5	26.2	39.2



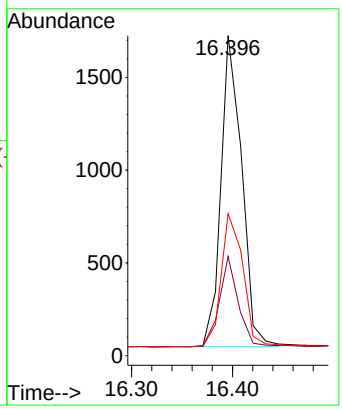


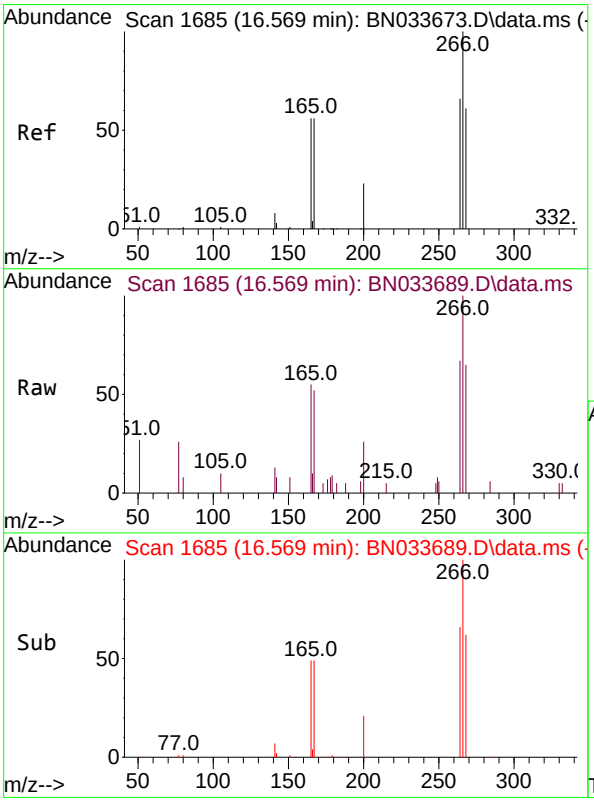
#23
Atrazine
Concen: 0.378 ng
RT: 16.396 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 2400

Ion	Ratio	Lower	Upper
200	100		
173	31.0	27.0	40.4
215	44.4	35.5	53.3

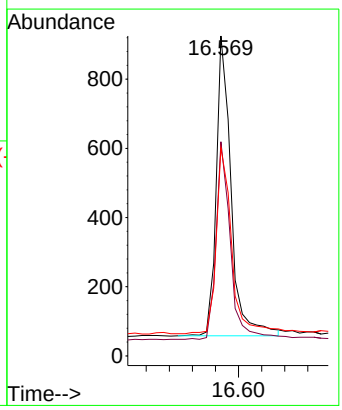


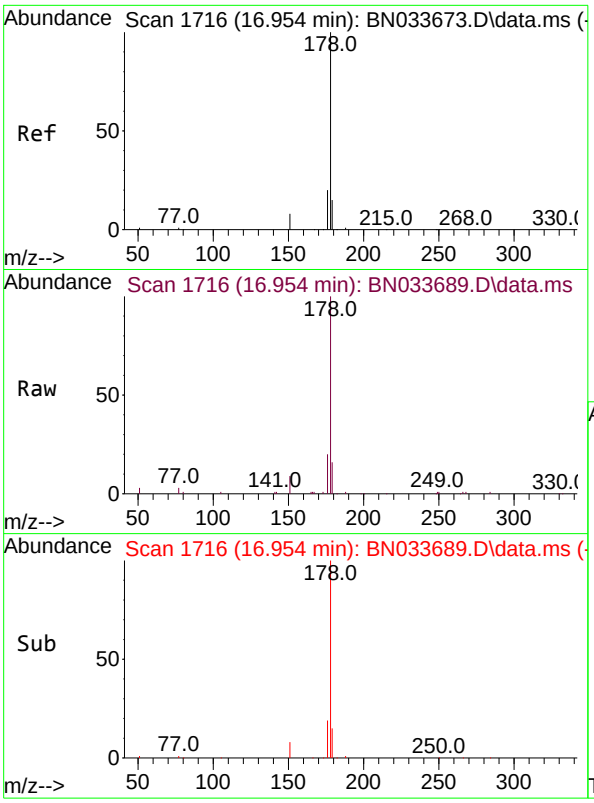


#24
Pentachlorophenol
Concen: 0.377 ng
RT: 16.569 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Tgt Ion:266 Resp: 1547

Ion	Ratio	Lower	Upper
266	100		
264	63.5	51.4	77.2
268	64.6	51.9	77.9



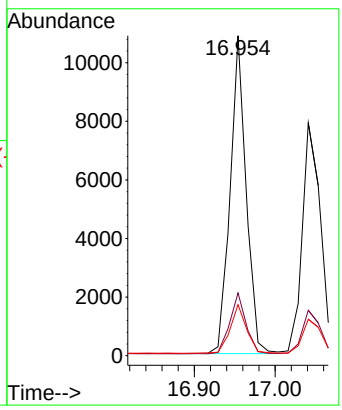


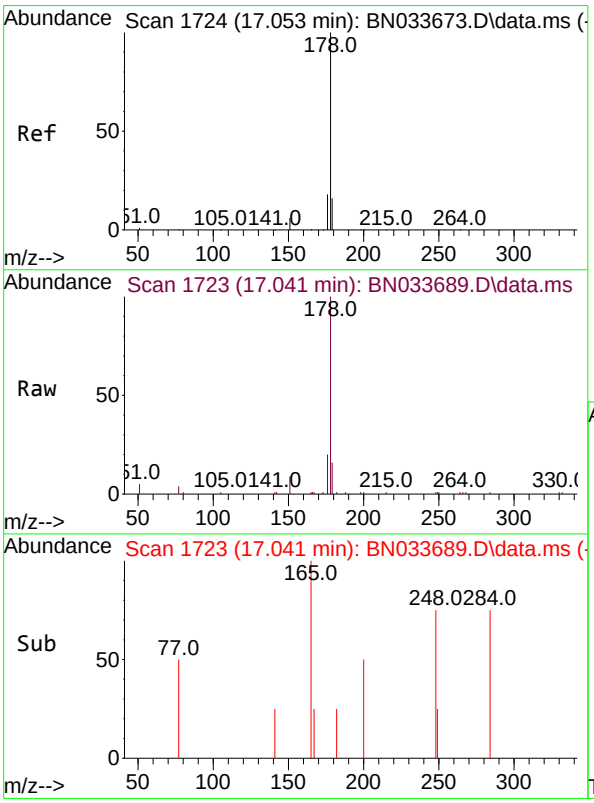
#25
Phenanthrene
Concen: 0.390 ng
RT: 16.954 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 14940

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.6	12.2	18.2

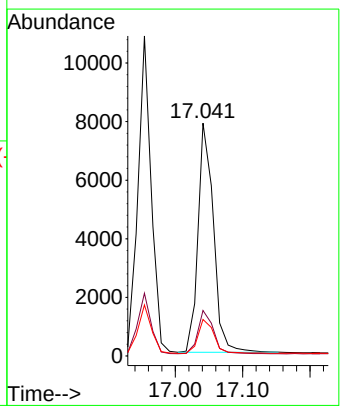


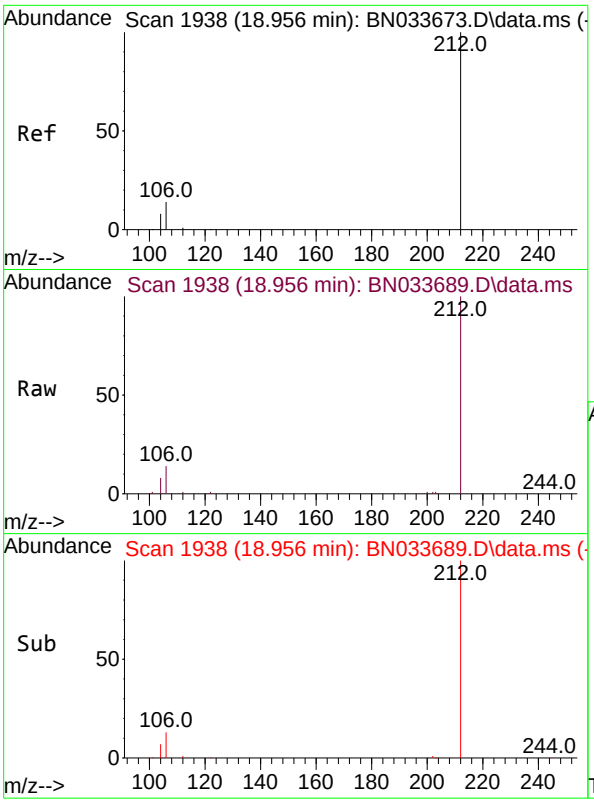


#26
Anthracene
Concen: 0.376 ng
RT: 17.041 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Tgt Ion:178 Resp: 12490

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.9	22.3
179	15.3	12.2	18.4



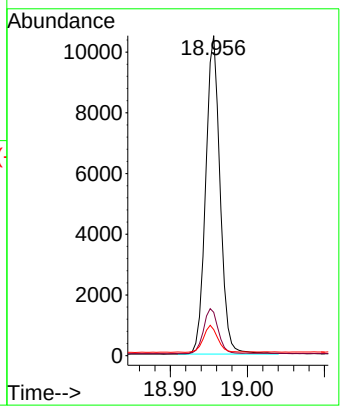


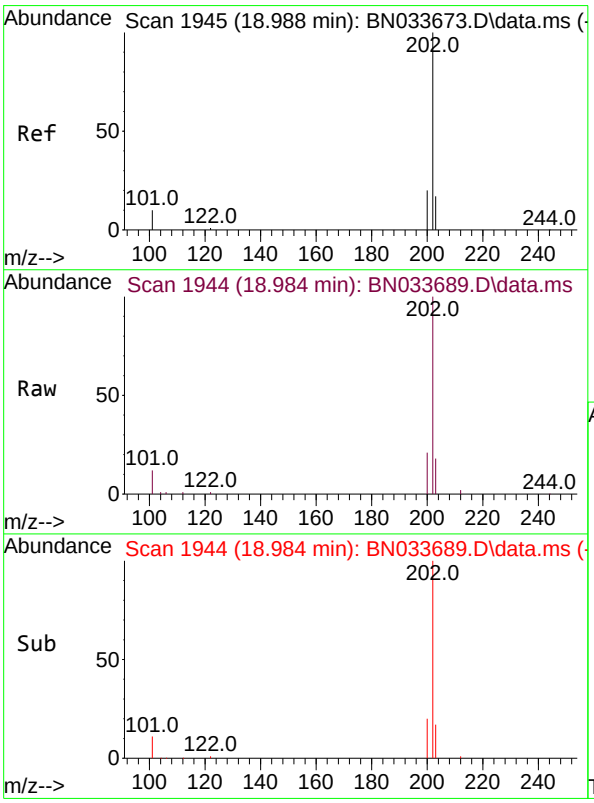
#27
Fluoranthene-d10
Concen: 0.401 ng
RT: 18.956 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 13607

Ion	Ratio	Lower	Upper
212	100		
106	14.4	11.8	17.6
104	8.4	6.9	10.3

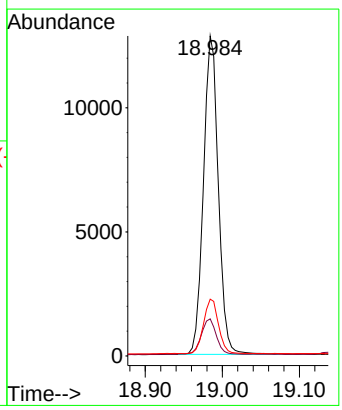


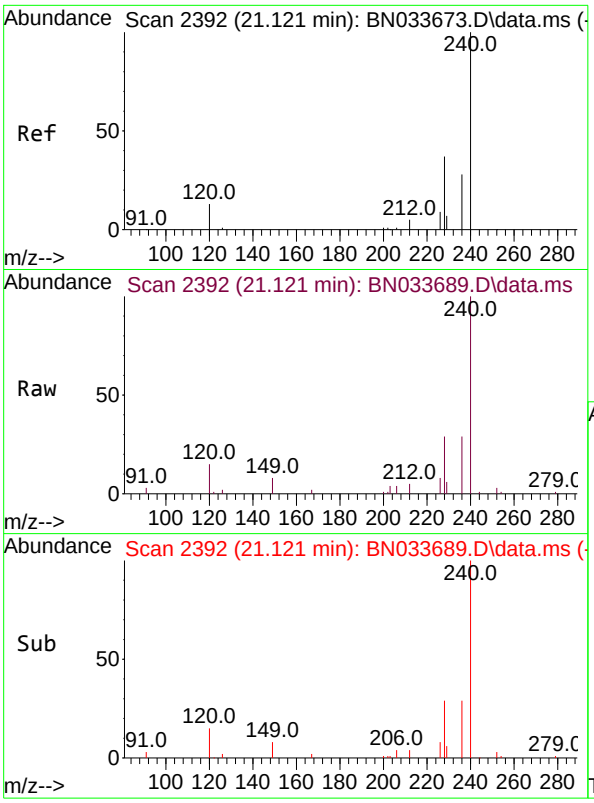


#28
Fluoranthene
Concen: 0.399 ng
RT: 18.984 min Scan# 1944
Delta R.T. -0.004 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Tgt Ion:202 Resp: 17212

Ion	Ratio	Lower	Upper
202	100		
101	11.4	9.2	13.8
203	17.3	13.8	20.8



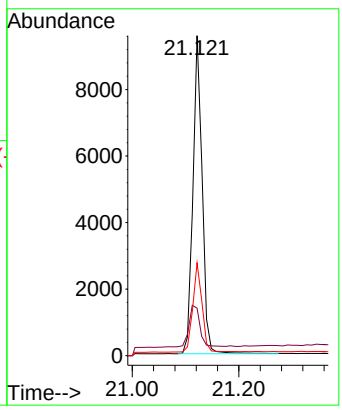


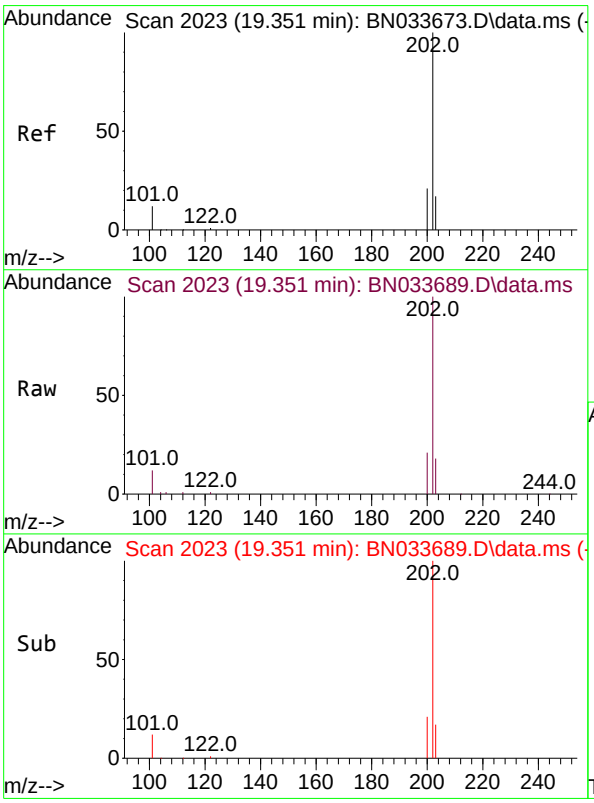
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 11603

Ion	Ratio	Lower	Upper
240	100		
120	14.8	13.3	19.9
236	29.0	23.4	35.2

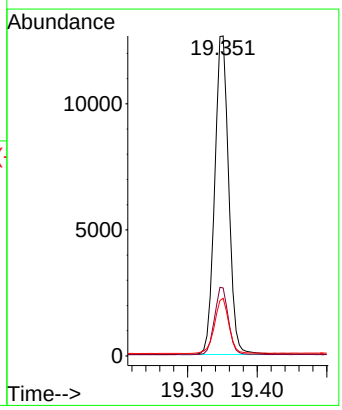


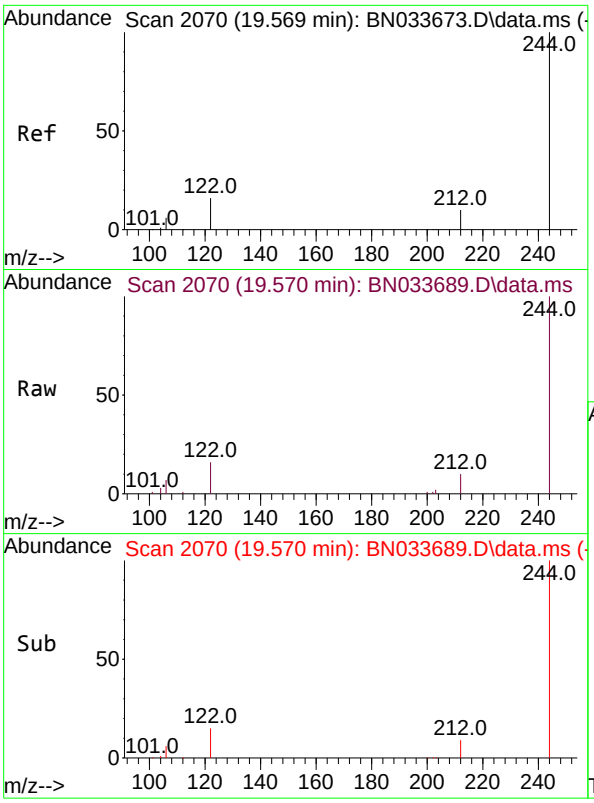


#30
Pyrene
Concen: 0.376 ng
RT: 19.351 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Tgt Ion:202 Resp: 17655

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.8	25.2
203	18.0	14.5	21.7



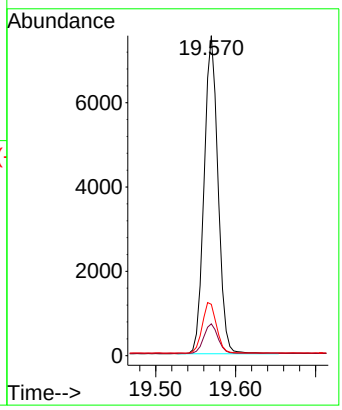


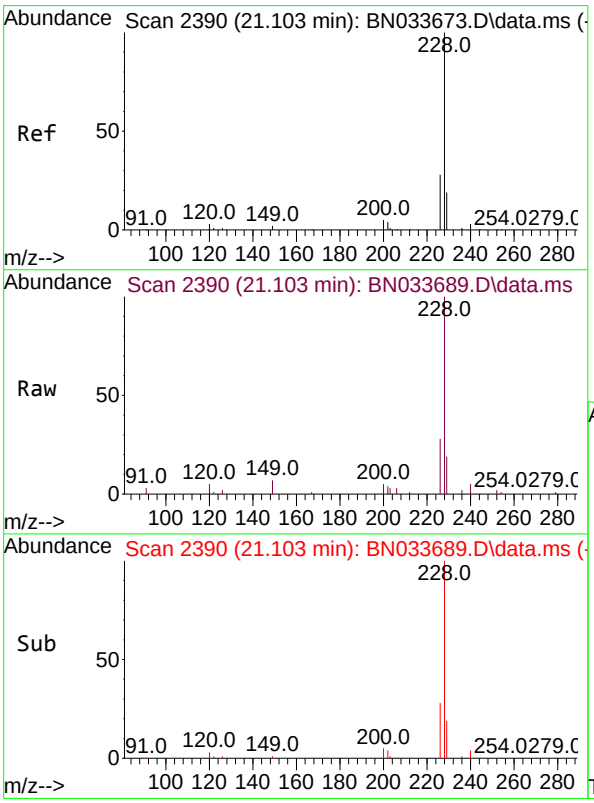
#31
Terphenyl-d14
Concen: 0.370 ng
RT: 19.570 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 9083

Ion	Ratio	Lower	Upper
244	100		
212	9.9	8.2	12.4
122	16.1	13.6	20.4

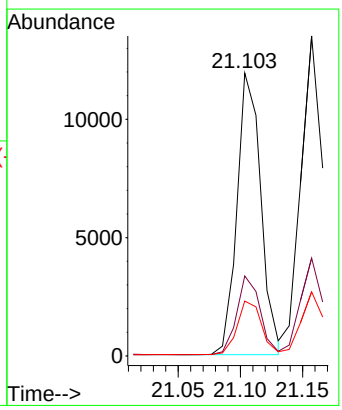


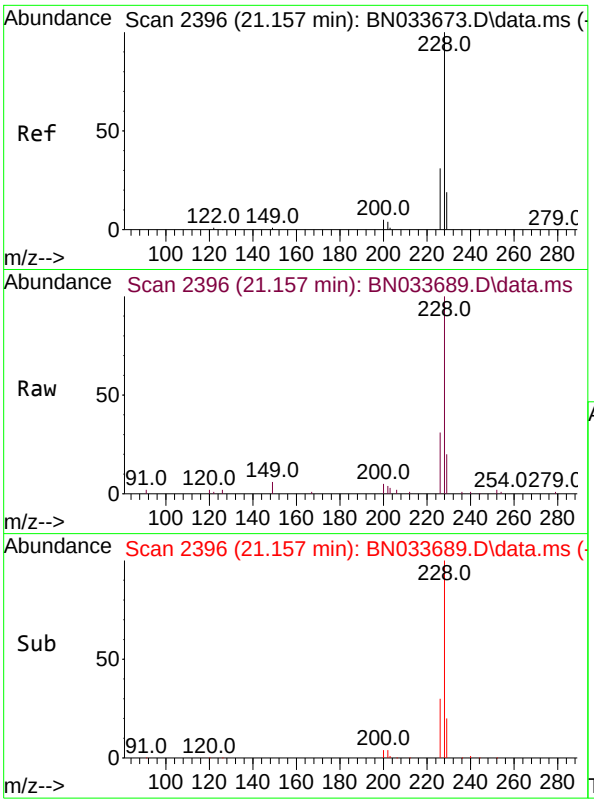


#32
Benzo(a)anthracene
Concen: 0.387 ng
RT: 21.103 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Tgt Ion:228 Resp: 15855

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	34.0
229	19.4	15.8	23.6



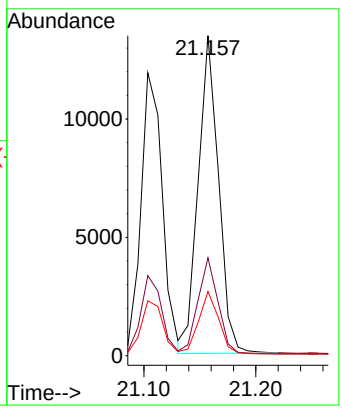


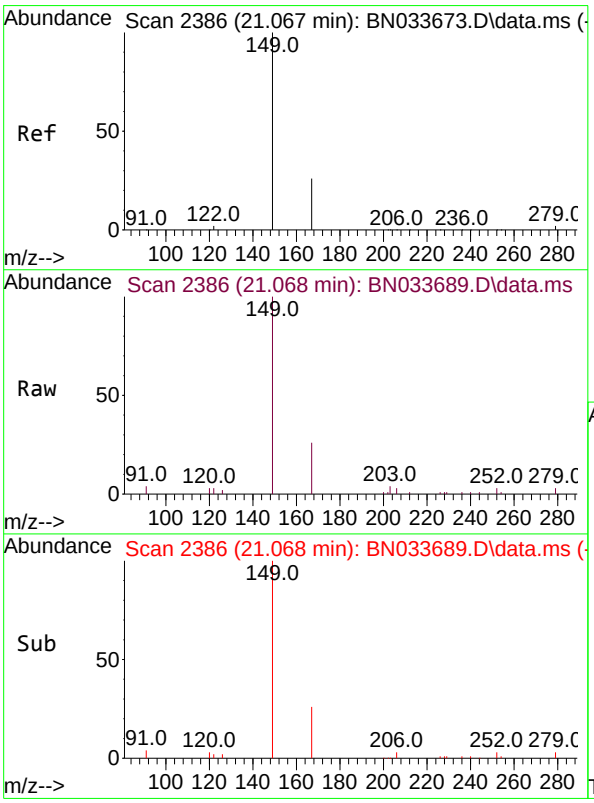
#33
Chrysene
Concen: 0.405 ng
RT: 21.157 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 16988

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.7	37.1
229	20.1	15.6	23.4

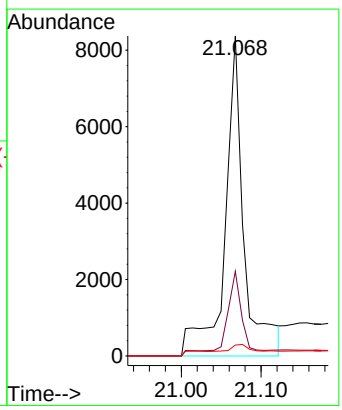


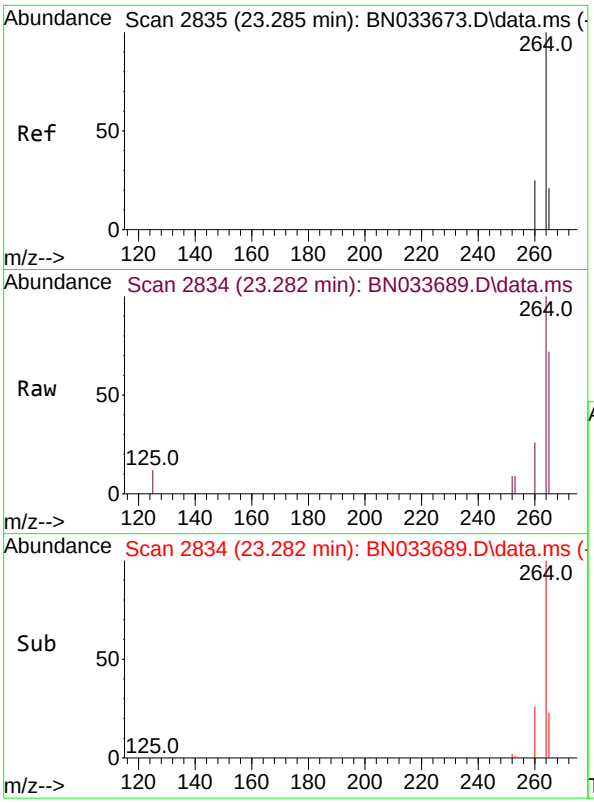


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.559 ng
RT: 21.068 min Scan# 2386
Delta R.T. 0.000 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Tgt Ion:149 Resp: 12961

Ion	Ratio	Lower	Upper
149	100		
167	22.2	28.3	42.5#
279	2.8	4.2	6.2#



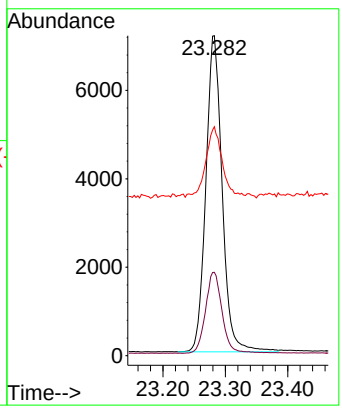


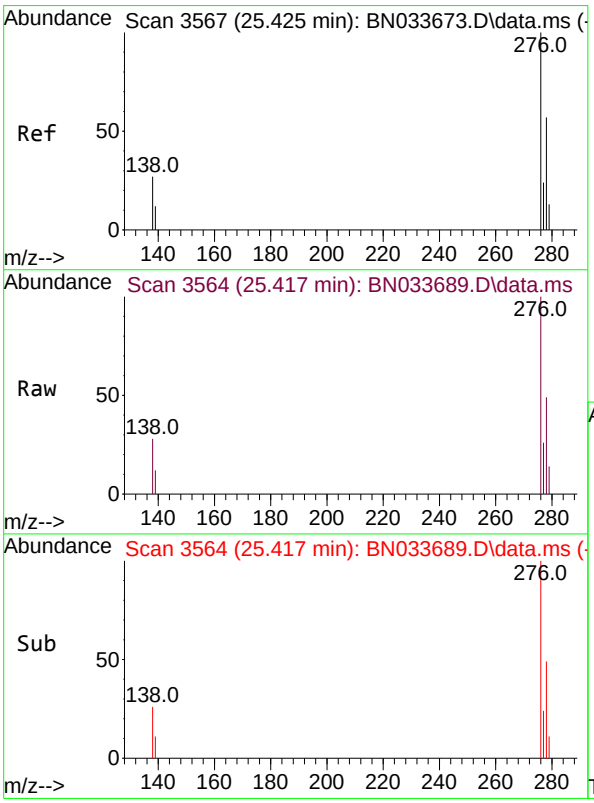
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.282 min Scan# 2
Delta R.T. -0.002 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 12985

Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.7	31.1
265	71.5	69.9	104.9

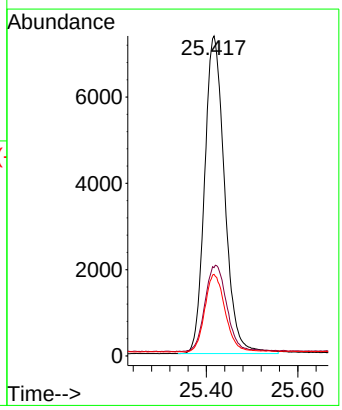


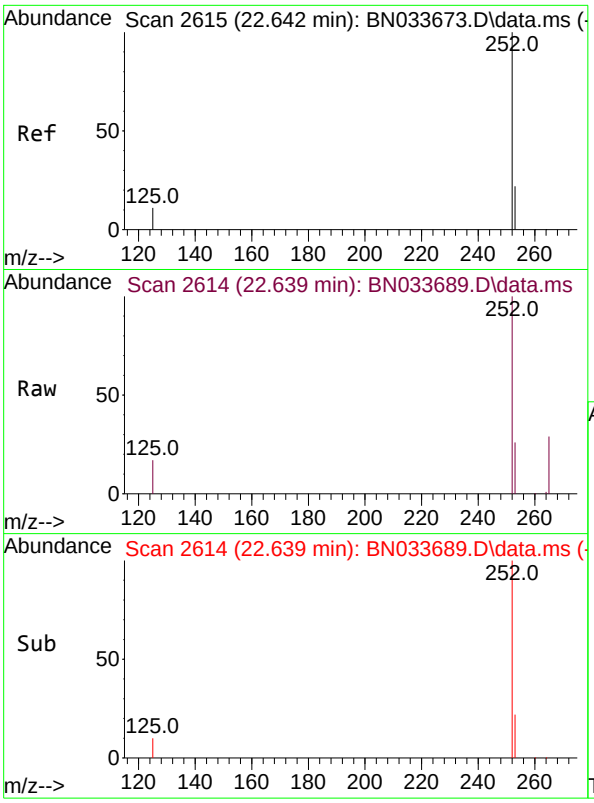


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.401 ng
RT: 25.417 min Scan# 3564
Delta R.T. -0.008 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Tgt Ion:276 Resp: 22359

Ion	Ratio	Lower	Upper
276	100		
138	29.2	23.3	34.9
277	24.8	19.8	29.6



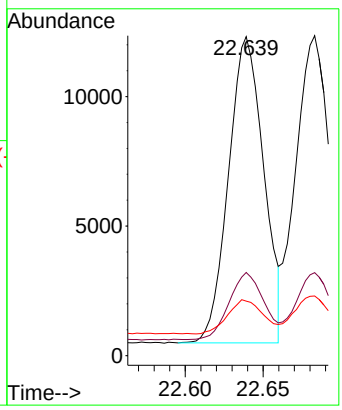


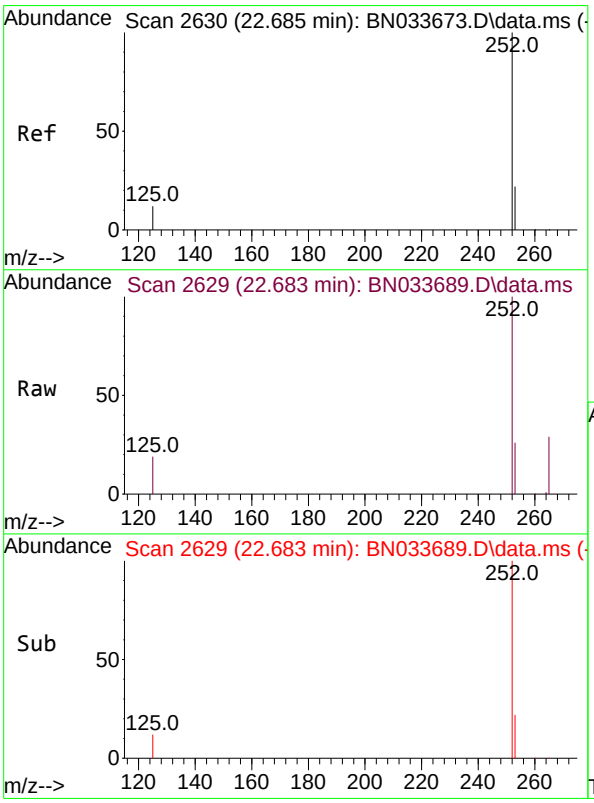
#37
Benzo(b)fluoranthene
Concen: 0.389 ng
RT: 22.639 min Scan# 2
Delta R.T. -0.002 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 18576

Ion	Ratio	Lower	Upper
252	100		
253	26.1	21.6	32.4
125	17.1	15.2	22.8

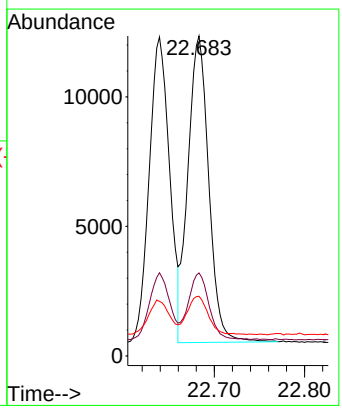


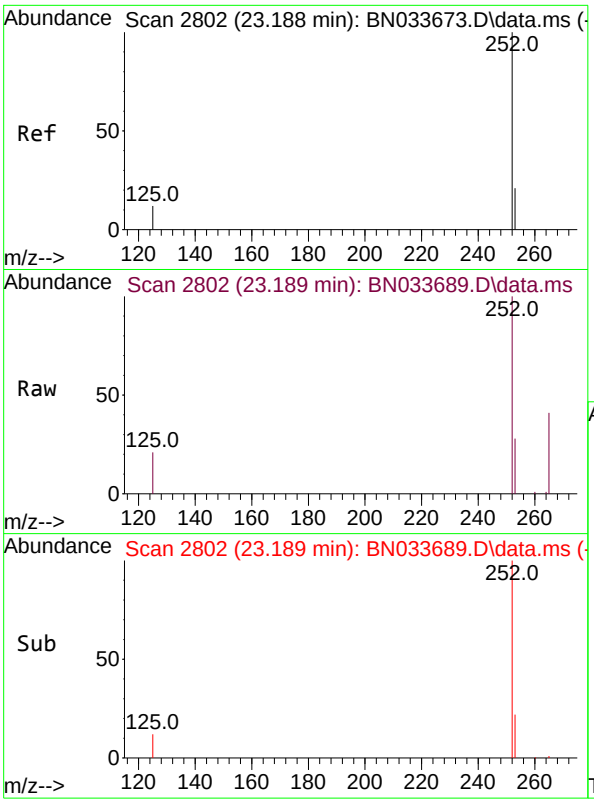


#38
Benzo(k)fluoranthene
Concen: 0.405 ng
RT: 22.683 min Scan# 2629
Delta R.T. -0.002 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Tgt Ion:252 Resp: 18944

Ion	Ratio	Lower	Upper
252	100		
253	26.0	21.4	32.2
125	18.7	15.8	23.6



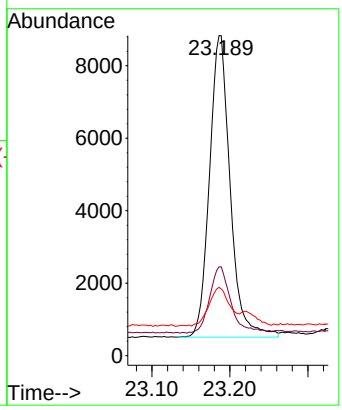


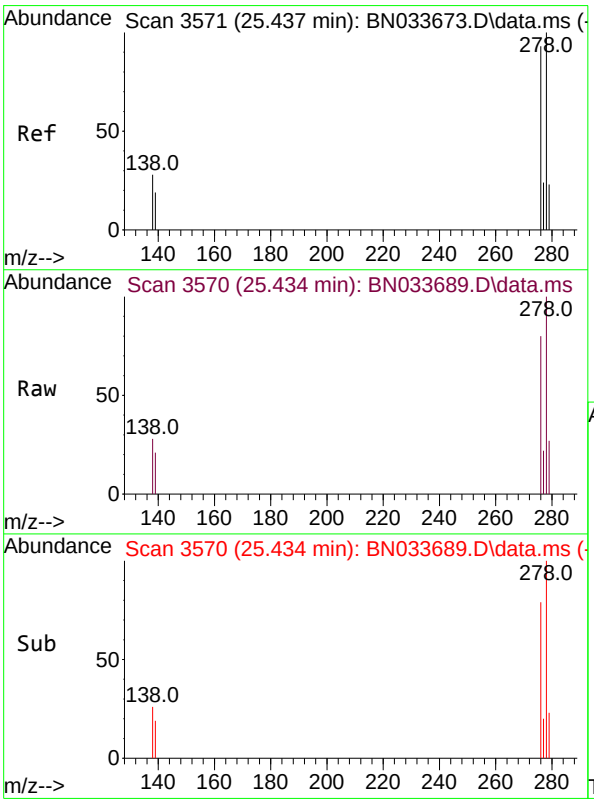
#39
Benzo(a)pyrene
Concen: 0.385 ng
RT: 23.189 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 15354

Ion	Ratio	Lower	Upper
252	100		
253	27.8	23.6	35.4
125	20.9	18.7	28.1

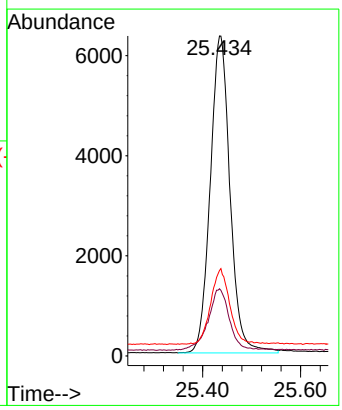


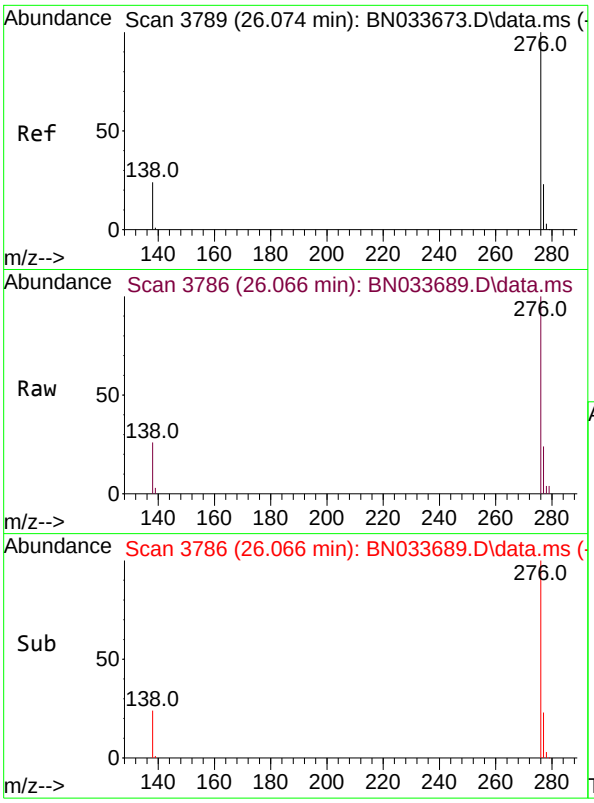


#40
Dibenzo(a,h)anthracene
Concen: 0.400 ng
RT: 25.434 min Scan# 3570
Delta R.T. -0.002 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Tgt Ion:278 Resp: 17744

Ion	Ratio	Lower	Upper
278	100		
139	21.0	17.2	25.8
279	26.7	22.2	33.4





#41
Benzo(g,h,i)perylene
Concen: 0.400 ng
RT: 26.066 min Scan# 3
Delta R.T. -0.008 min
Lab File: BN033689.D
Acq: 30 Aug 2024 04:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 19245

Ion	Ratio	Lower	Upper
276	100		
277	24.1	20.2	30.2
138	25.7	21.1	31.7