Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102224\
Data File : BN034678.D
Acq On : 22 Oct 2024 14:51
Operator : RC/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Oct 22 15:27:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 22 14:37:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.662	152	6970	0.400	ng		0.00
7) Naphthalene-d8	10.436	136	19895	0.400	ng		0.00
13) Acenaphthene-d10	14.286	164	10438	0.400	ng		0.00
19) Phenanthrene-d10	17.032	188	22637	0.400	ng		0.00
29) Chrysene-d12	21.223	240	18183	0.400	ng		0.00
35) Perylene-d12	23.426	264	19714	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.271	112	35402	1.554	ng		0.00
5) Phenol-d6	6.838	99	45101	1.554	ng		0.00
8) Nitrobenzene-d5	8.803	82	27493	1.748	ng		0.00
11) 2-Methylnaphthalene-d10	12.029	152	47807	1.653	ng		0.00
14) 2,4,6-Tribromophenol	15.778	330	7656	1.505	ng		0.00
15) 2-Fluorobiphenyl	12.918	172	68854	1.756	ng		0.00
27) Fluoranthene-d10	19.066	212	95044	1.657	ng		0.00
31) Terphenyl-d14	19.675	244	57988	1.606	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.242	88	13519	1.639	ng		99
3) n-Nitrosodimethylamine	3.538	42	16990	1.901	ng	#	98
6) bis(2-Chloroethyl)ether	7.098	93	34752	1.711	ng		99
9) Naphthalene	10.479	128	92068	1.705	ng		99
10) Hexachlorobutadiene	10.789	225	14792	1.608	ng	#	99
12) 2-Methylnaphthalene	12.105	142	59186	1.726	ng		99
16) Acenaphthylene	14.008	152	85252	1.680	ng		100
17) Acenaphthene	14.350	154	57688	1.795	ng		99
18) Fluorene	15.345	166	72794	1.817	ng		100
20) 4,6-Dinitro-2-methylph...	15.420	198	5254	2.635	ng	#	60
21) 4-Bromophenyl-phenylether	16.237	248	20799	1.693	ng		95
22) Hexachlorobenzene	16.349	284	23306	1.655	ng		99
23) Atrazine	16.510	200	18763	1.638	ng		96
24) Pentachlorophenol	16.684	266	9497	1.553	ng		98
25) Phenanthrene	17.069	178	111149	1.785	ng		100
26) Anthracene	17.168	178	102701	1.701	ng		100
28) Fluoranthene	19.099	202	129583	1.794	ng		100
30) Pyrene	19.457	202	133267	1.821	ng		100
32) Benzo(a)anthracene	21.205	228	117764	1.775	ng		100
33) Chrysene	21.259	228	114525	1.801	ng		100
34) Bis(2-ethylhexyl)phtha...	21.178	149	80651	1.763	ng		99
36) Indeno(1,2,3-cd)pyrene	25.642	276	131852	1.739	ng		100
37) Benzo(b)fluoranthene	22.768	252	120926	1.802	ng	#	93
38) Benzo(k)fluoranthene	22.815	252	118689	1.839	ng	#	93
39) Benzo(a)pyrene	23.332	252	103928	1.754	ng	#	91
40) Dibenzo(a,h)anthracene	25.662	278	103986	1.720	ng		97
41) Benzo(g,h,i)perylene	26.311	276	113747	1.753	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102224\
Data File : BN034678.D
Acq On : 22 Oct 2024 14:51
Operator : RC/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Oct 22 15:27:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 22 14:37:13 2024
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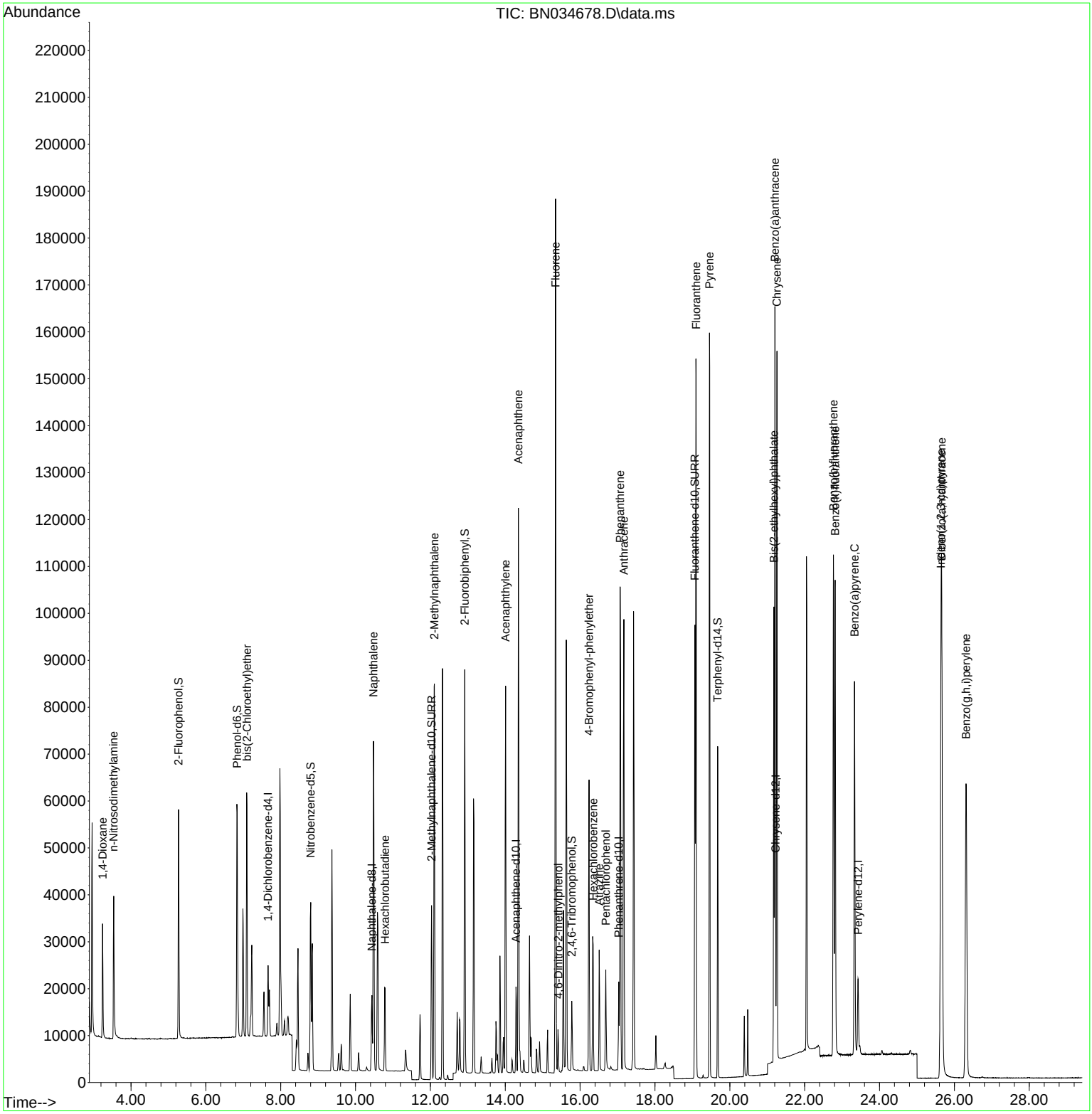
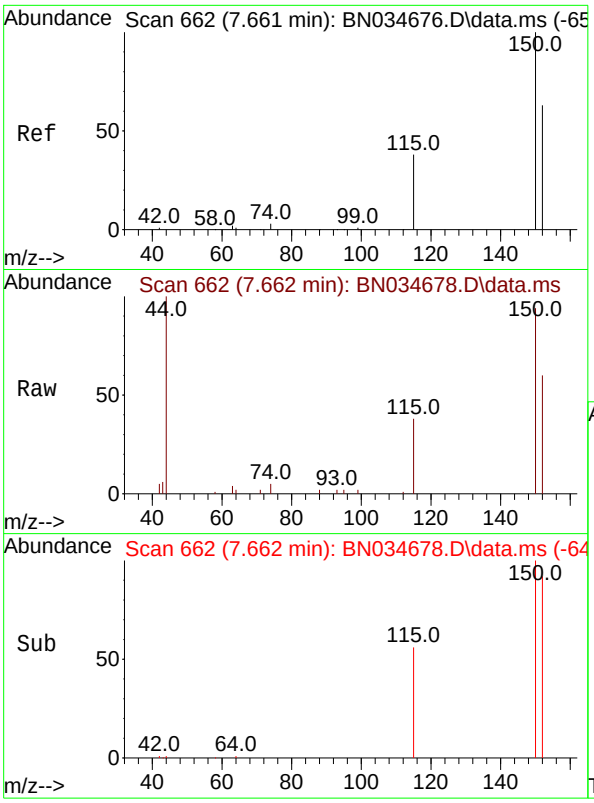


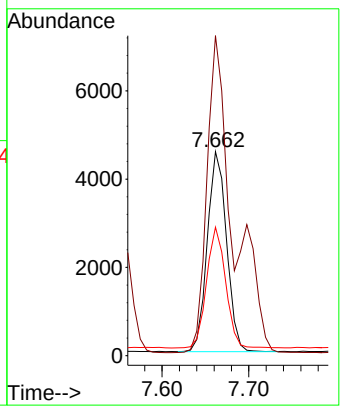


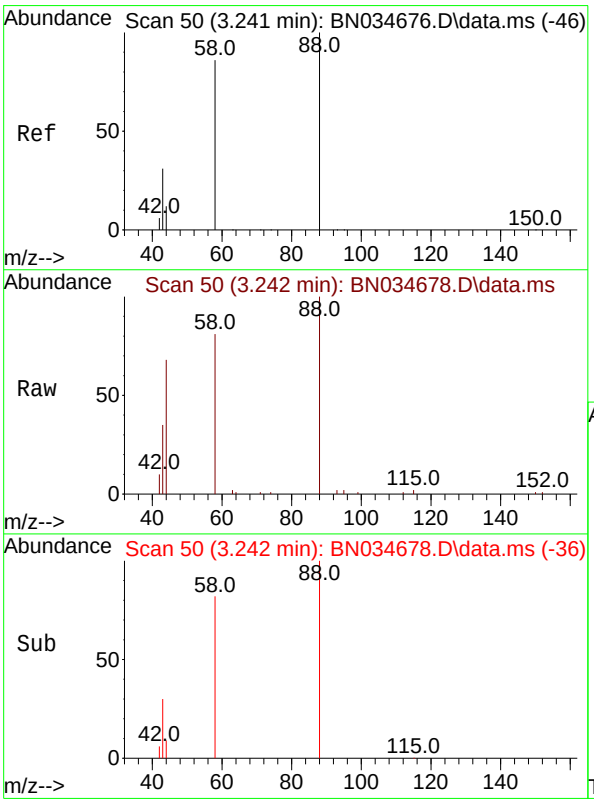
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.662 min Scan# 6
Delta R.T. 0.001 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:152 Resp: 6970

Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.2	189.2
115	63.0	50.6	76.0

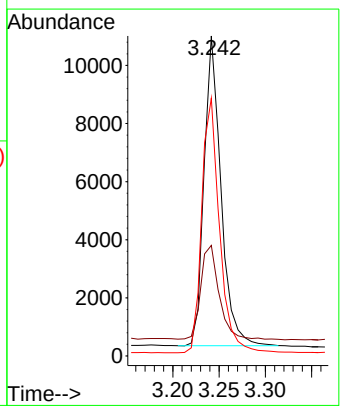


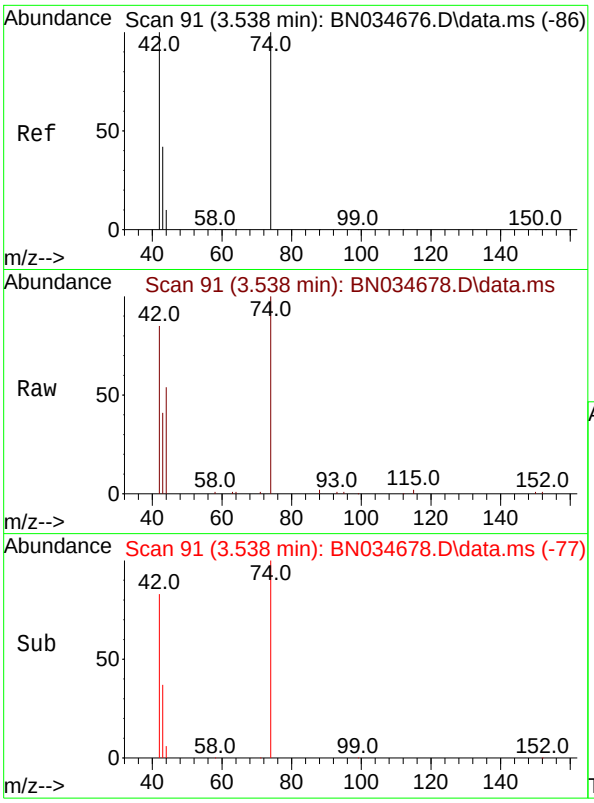


#2
1,4-Dioxane
Concen: 1.639 ng
RT: 3.242 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Tgt Ion: 88 Resp: 13519

Ion	Ratio	Lower	Upper
88	100		
43	32.8	26.4	39.6
58	86.7	68.8	103.2



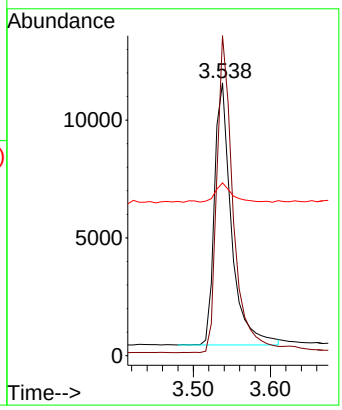


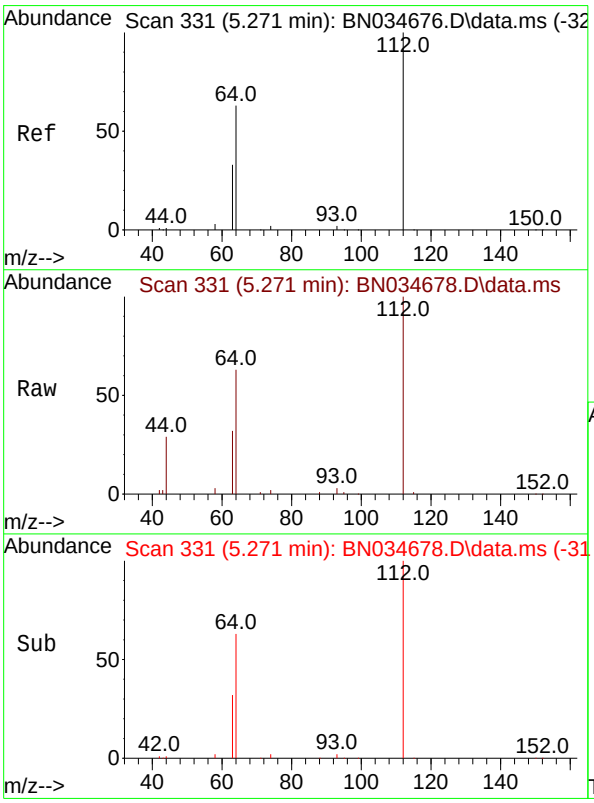
#3
n-Nitrosodimethylamine
Concen: 1.901 ng
RT: 3.538 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion: 42 Resp: 16990

Ion	Ratio	Lower	Upper
42	100		
74	117.0	94.6	141.8
44	7.0	9.6	14.4#

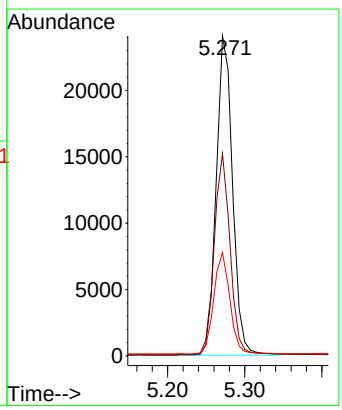


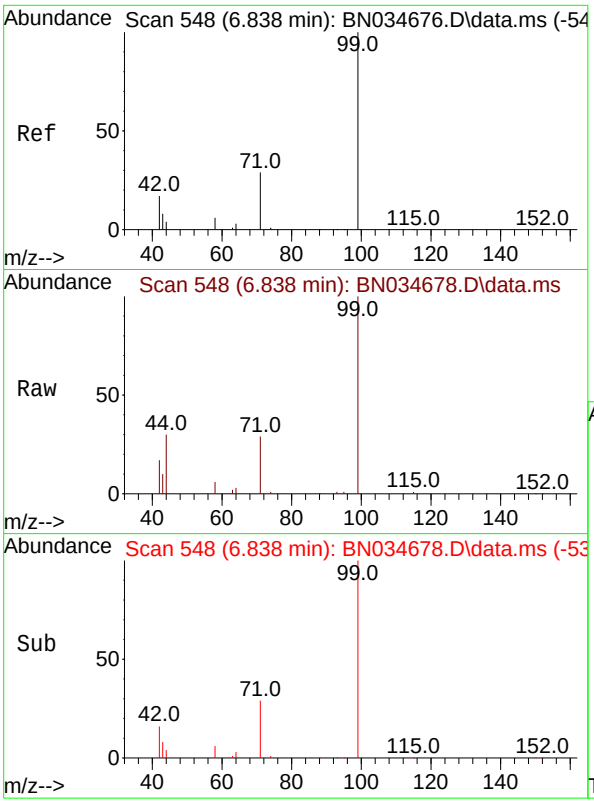


#4
2-Fluorophenol
Concen: 1.554 ng
RT: 5.271 min Scan# 331
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Tgt Ion:112 Resp: 35402

Ion	Ratio	Lower	Upper
112	100		
64	61.0	48.4	72.6
63	31.4	25.0	37.6



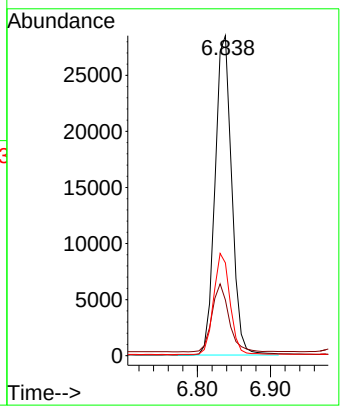


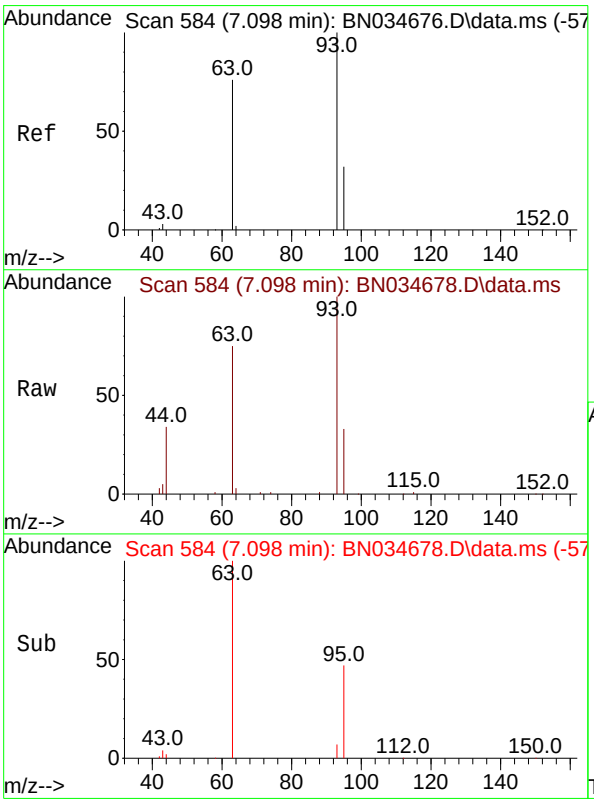
#5
Phenol-d6
Concen: 1.554 ng
RT: 6.838 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion: 99 Resp: 45101

Ion	Ratio	Lower	Upper
99	100		
42	21.6	17.0	25.6
71	31.1	25.0	37.4

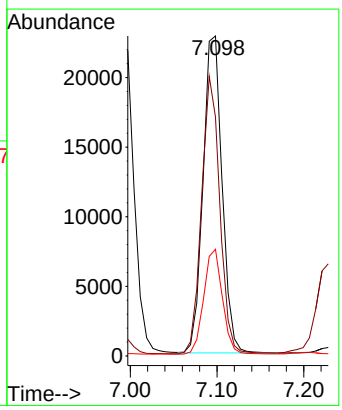


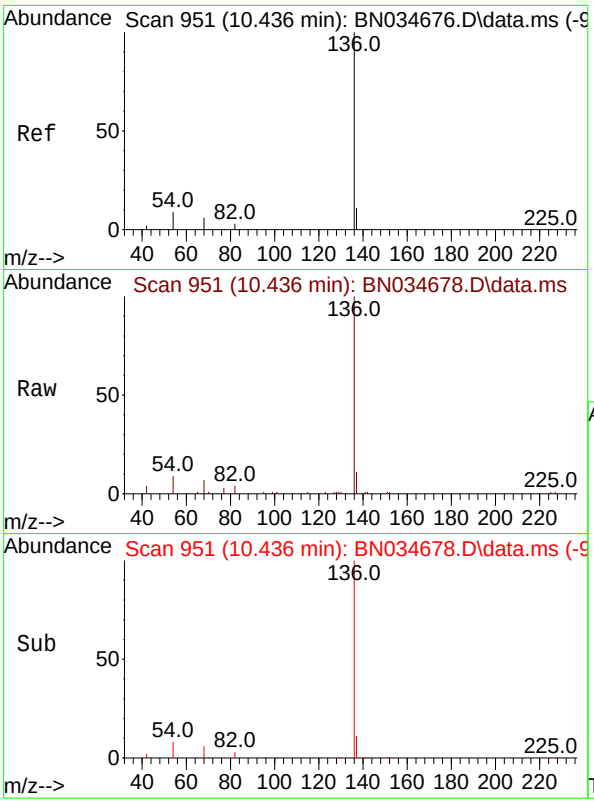


#6
bis(2-Chloroethyl)ether
Concen: 1.711 ng
RT: 7.098 min Scan# 584
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Tgt Ion: 93 Resp: 34752

Ion	Ratio	Lower	Upper
93	100		
63	83.9	66.3	99.5
95	32.6	26.1	39.1



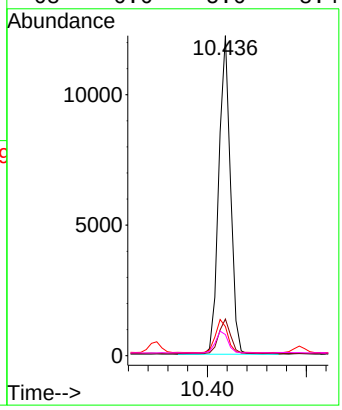


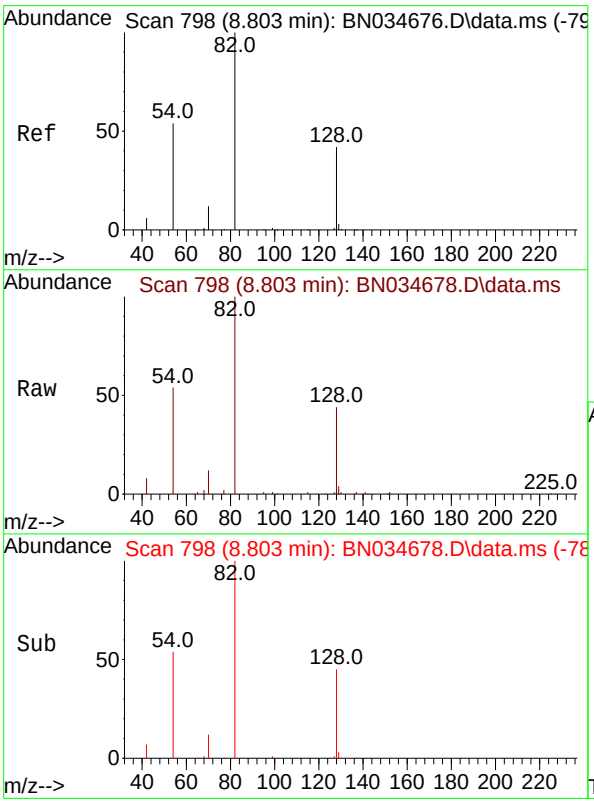
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.436 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:136 Resp: 19895

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	9.1	7.5	11.3
68	6.6	5.6	8.4

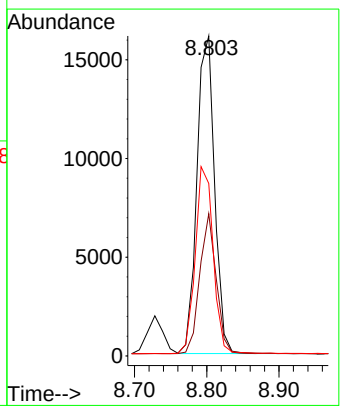


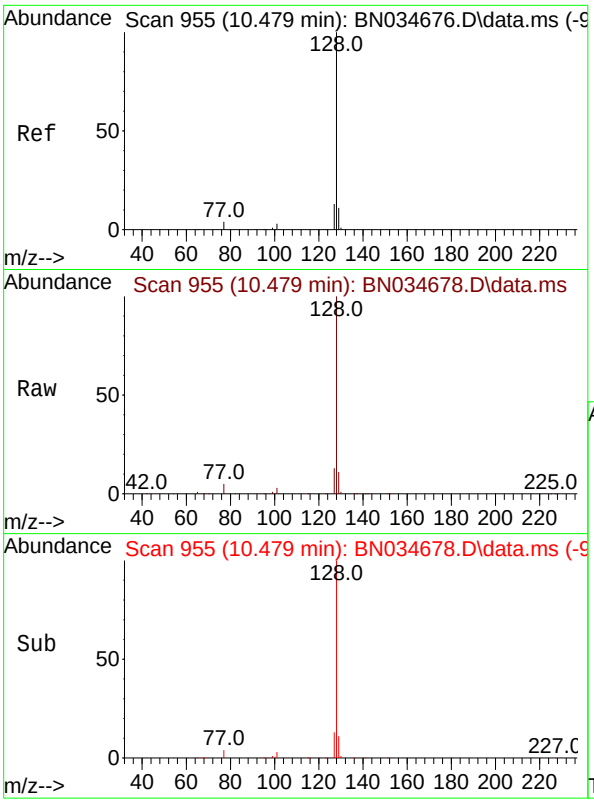


#8
Nitrobenzene-d5
Concen: 1.748 ng
RT: 8.803 min Scan# 798
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Tgt Ion: 82 Resp: 27493

Ion	Ratio	Lower	Upper
82	100		
128	44.4	35.4	53.0
54	53.9	44.6	67.0



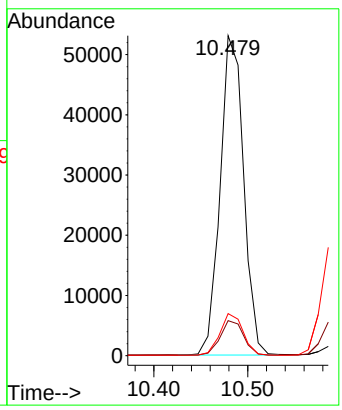


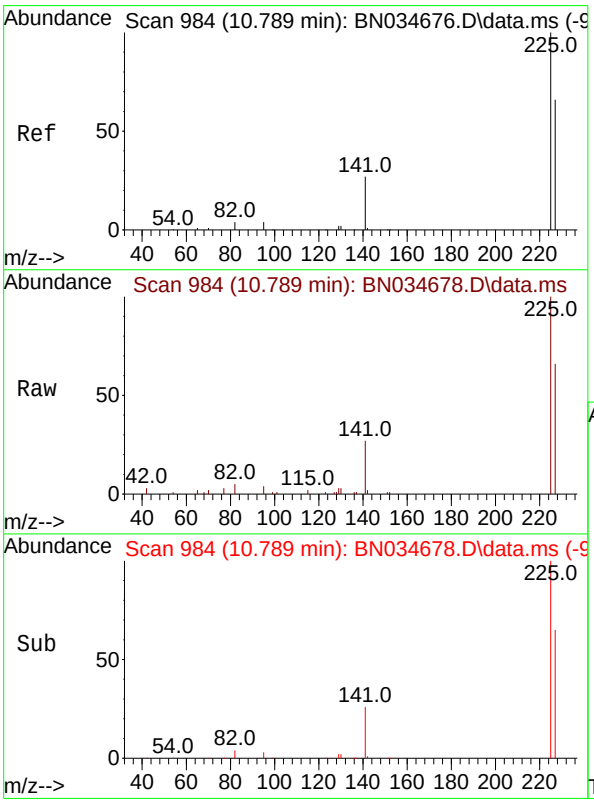
#9
Naphthalene
Concen: 1.705 ng
RT: 10.479 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:128 Resp: 92068

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.2	10.7	16.1

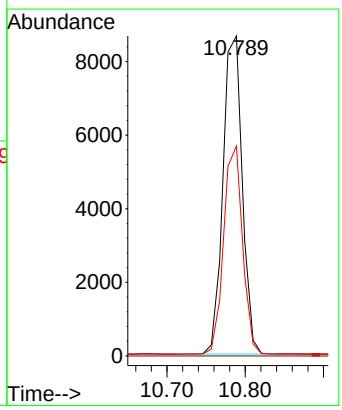


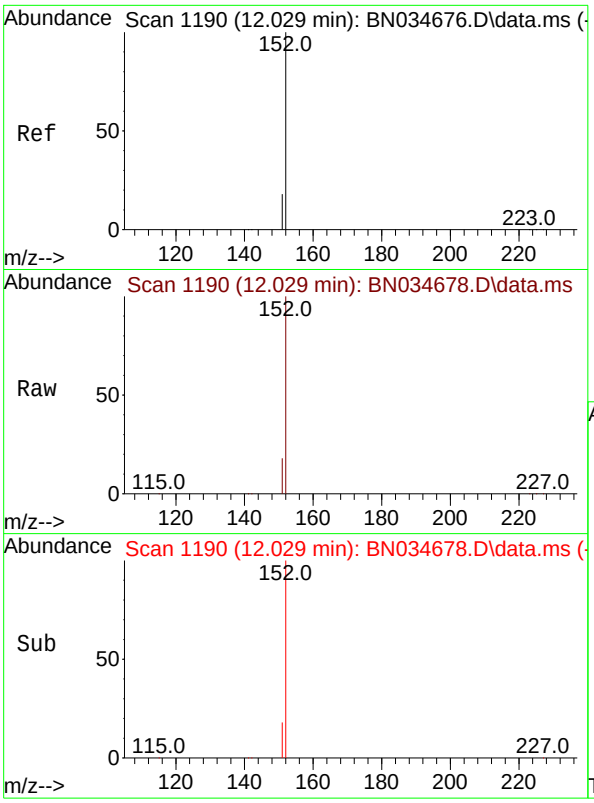


#10
Hexachlorobutadiene
Concen: 1.608 ng
RT: 10.789 min Scan# 984
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Tgt Ion:225 Resp: 14792

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.0	52.1	78.1



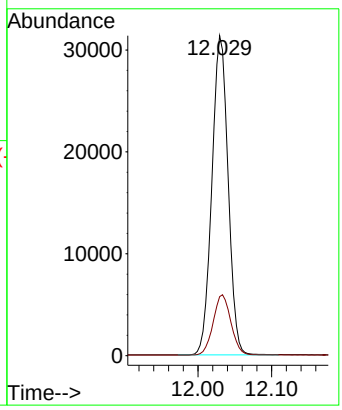


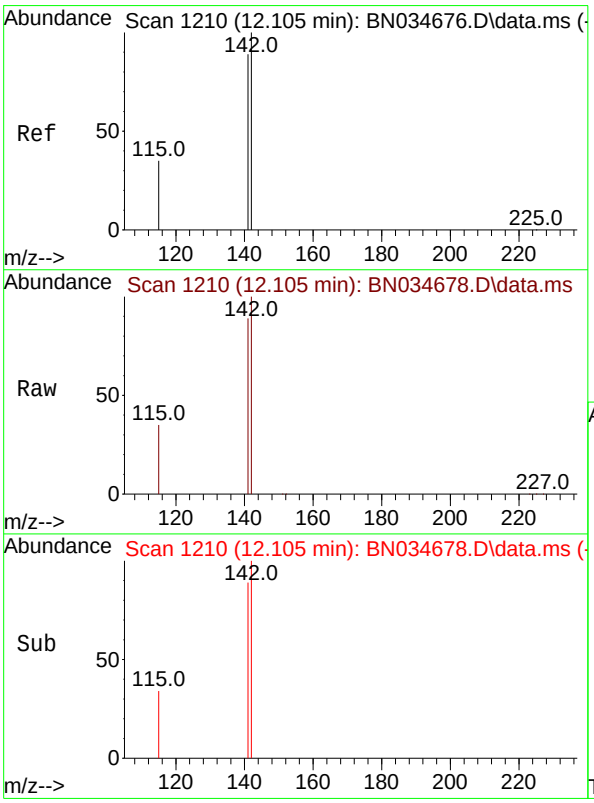
#11
2-Methylnaphthalene-d10
Concen: 1.653 ng
RT: 12.029 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:152 Resp: 47807

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.7	25.1

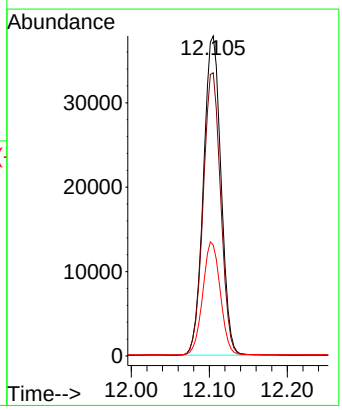


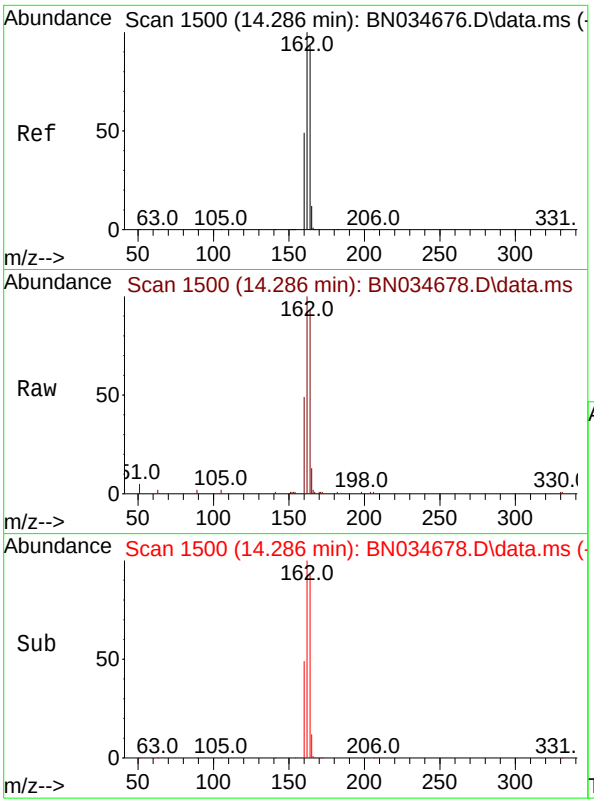


#12
2-Methylnaphthalene
Concen: 1.726 ng
RT: 12.105 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Tgt Ion:142 Resp: 59186

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.5	107.3
115	34.6	29.0	43.6



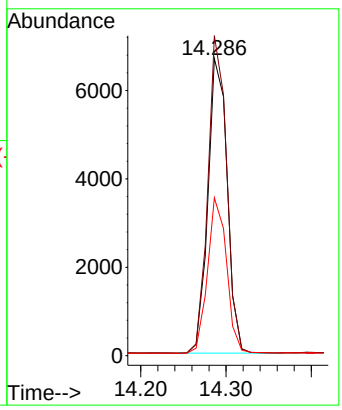


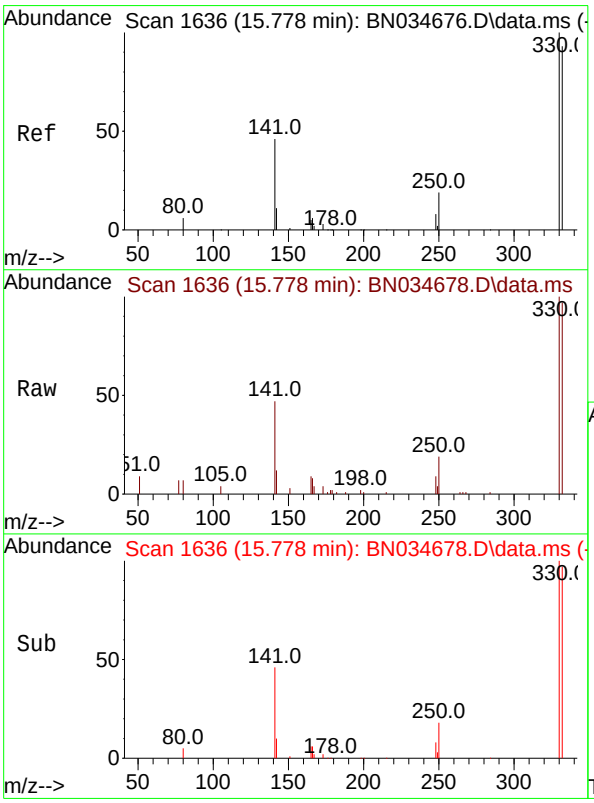
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.286 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:164 Resp: 10438

Ion	Ratio	Lower	Upper
164	100		
162	107.7	86.2	129.4
160	53.1	42.3	63.5

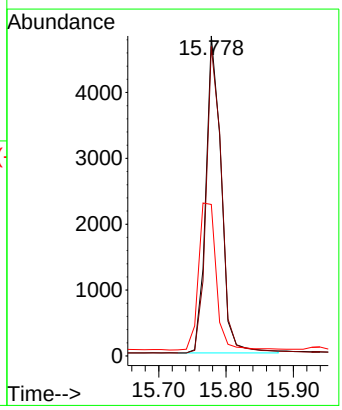


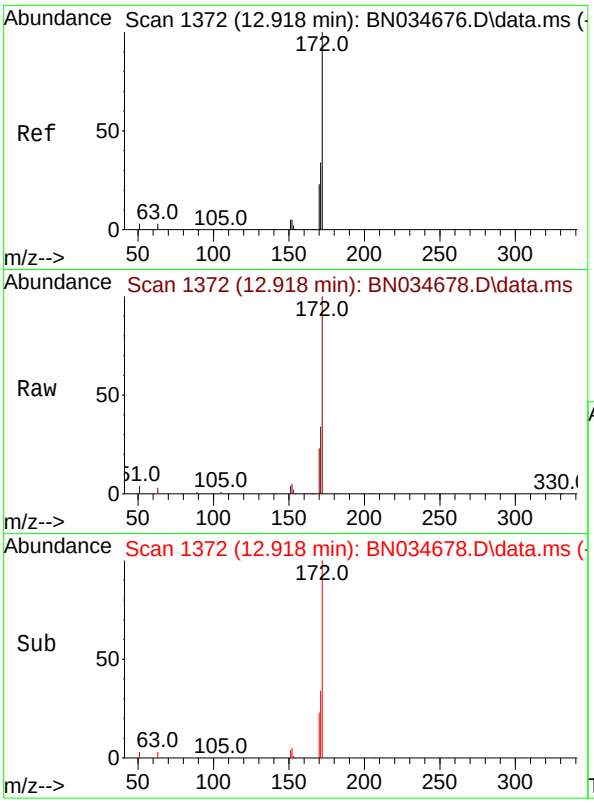


#14
2,4,6-Tribromophenol
Concen: 1.505 ng
RT: 15.778 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Tgt Ion:330 Resp: 7656

Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.4	114.6
141	53.3	41.4	62.2



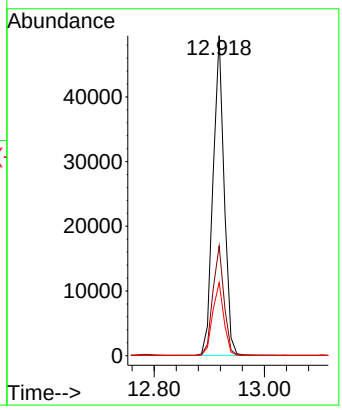


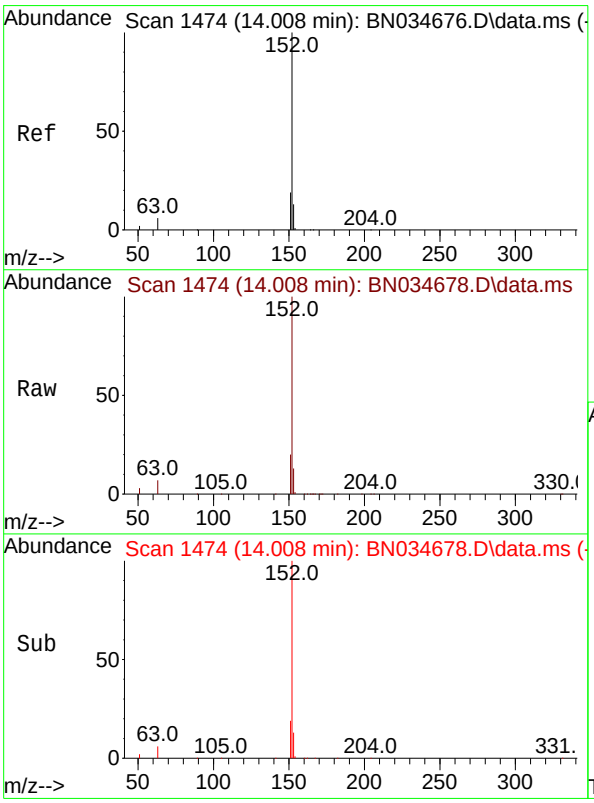
#15
2-Fluorobiphenyl
Concen: 1.756 ng
RT: 12.918 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:172 Resp: 68854

Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.7	41.5
170	22.9	18.7	28.1

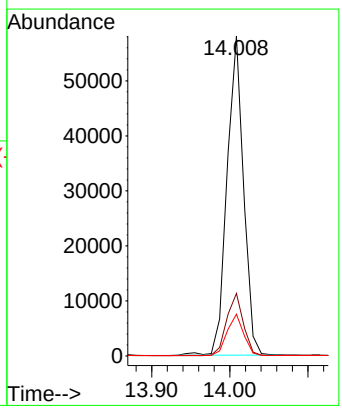


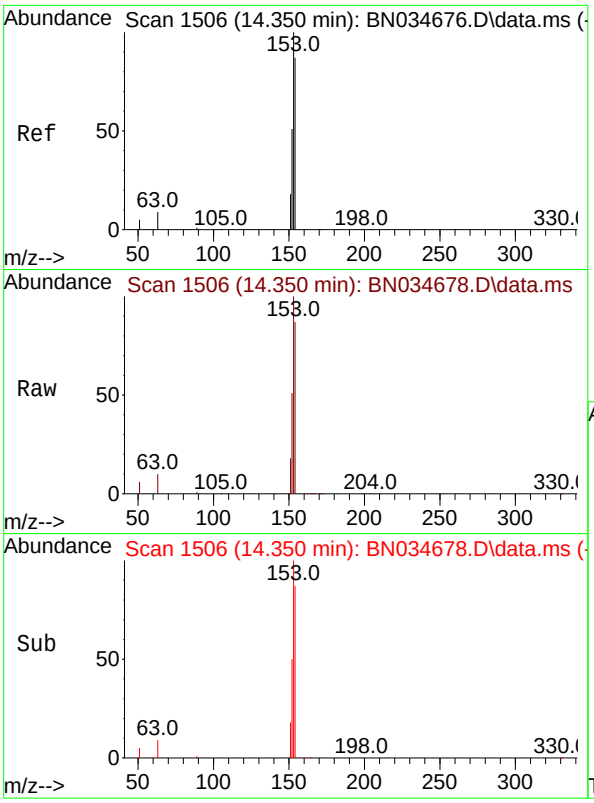


#16
Acenaphthylene
Concen: 1.680 ng
RT: 14.008 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Tgt Ion:152 Resp: 85252

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.4	23.2
153	13.0	10.3	15.5



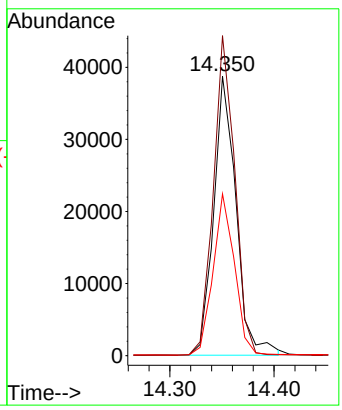


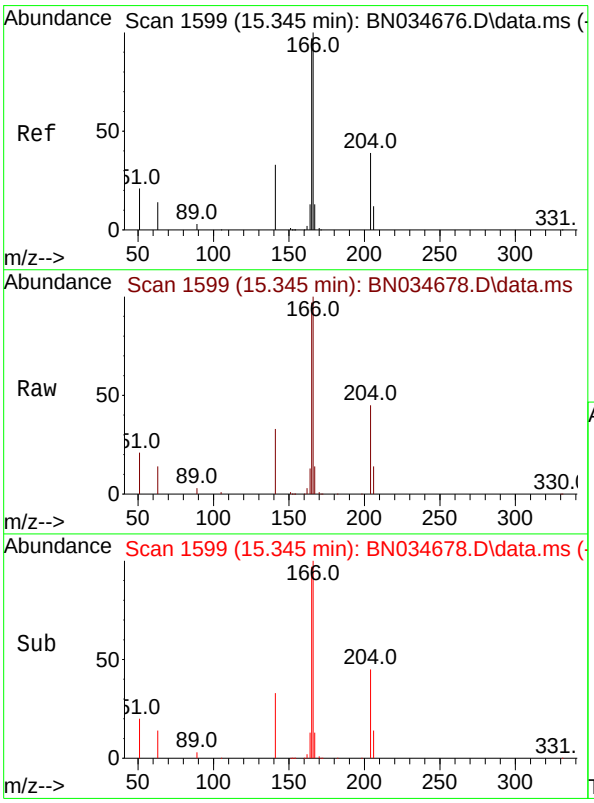
#17
Acenaphthene
Concen: 1.795 ng
RT: 14.350 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:154 Resp: 57688

Ion	Ratio	Lower	Upper
154	100		
153	109.2	87.5	131.3
152	55.3	44.9	67.3

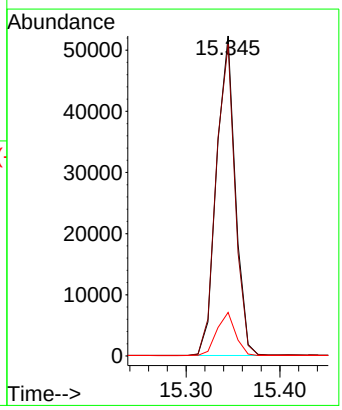


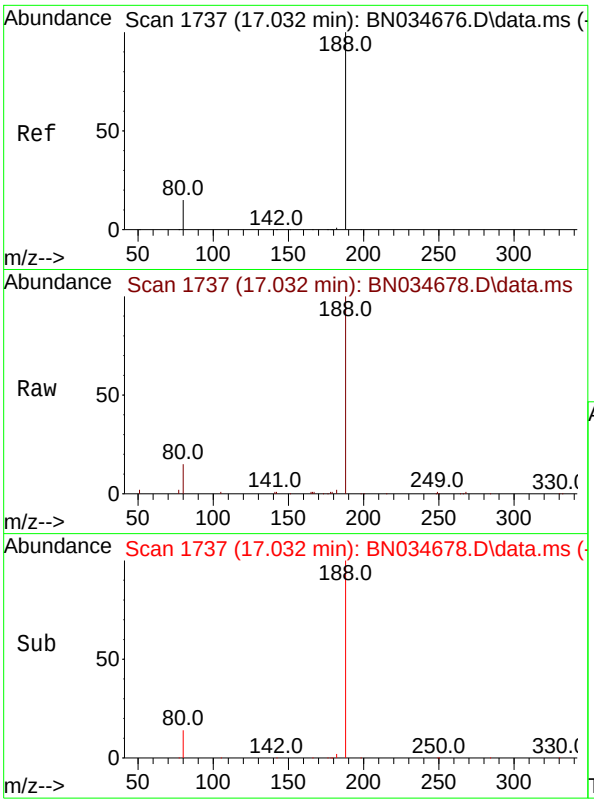


#18
Fluorene
Concen: 1.817 ng
RT: 15.345 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Tgt Ion:166 Resp: 72794

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.3	117.5
167	13.4	10.8	16.2



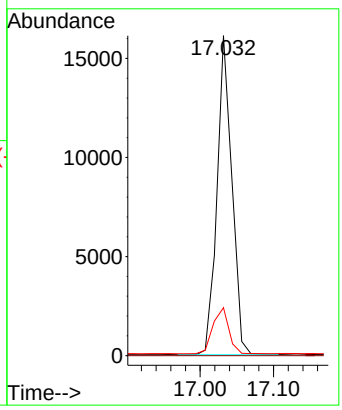


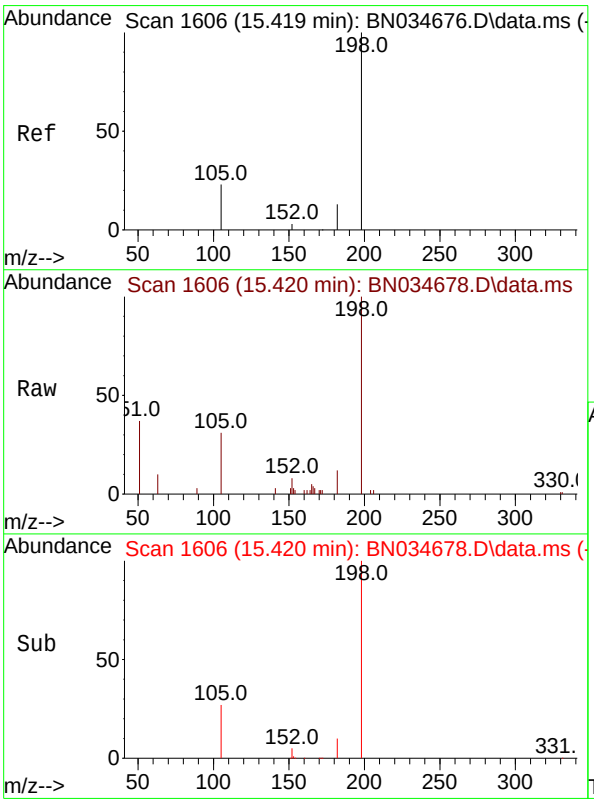
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.032 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:188 Resp: 22637

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.0	12.6	19.0

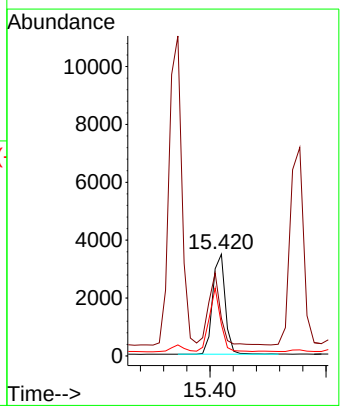


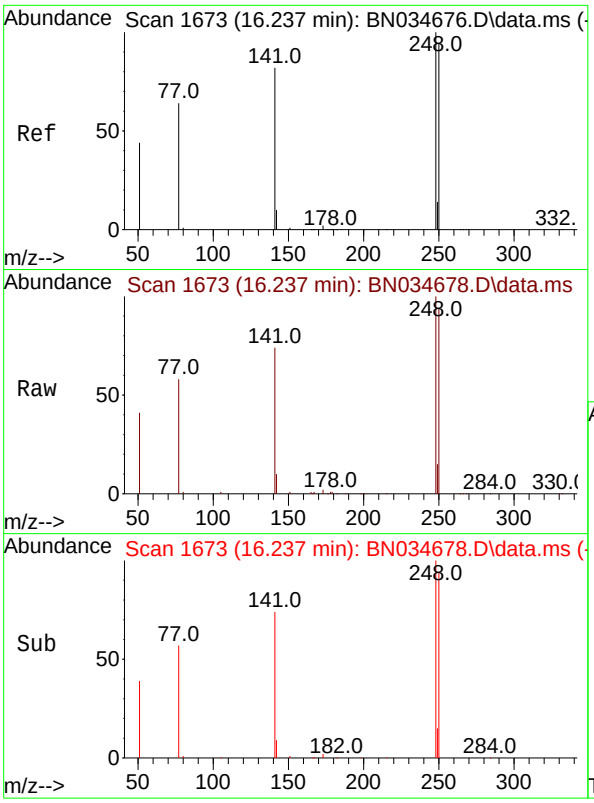


#20
4,6-Dinitro-2-methylphenol
Concen: 2.635 ng
RT: 15.420 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Tgt Ion:198 Resp: 5254

Ion	Ratio	Lower	Upper
198	100		
51	36.9	64.3	96.5#
105	31.0	38.6	57.8#



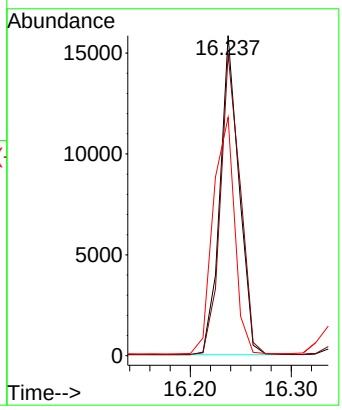


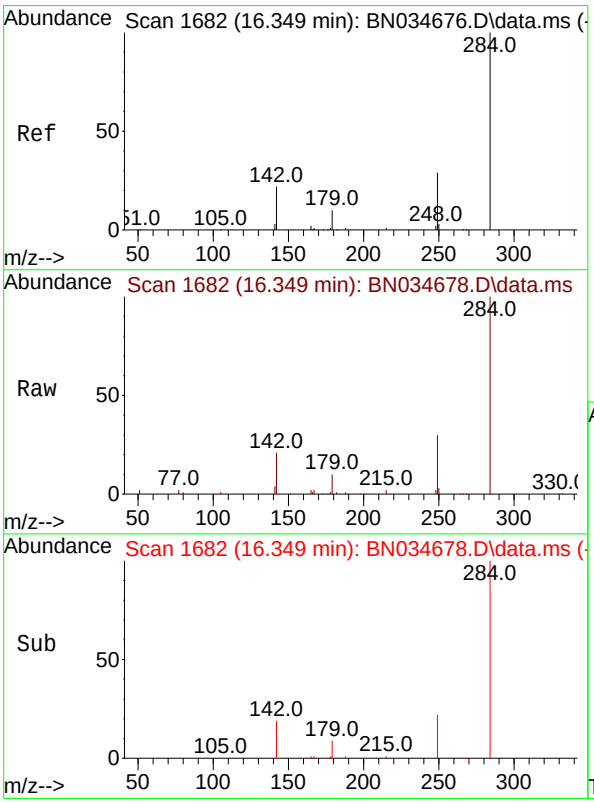
#21
4-Bromophenyl-phenylether
Concen: 1.693 ng
RT: 16.237 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:248 Resp: 20799

Ion	Ratio	Lower	Upper
248	100		
250	94.3	75.3	112.9
141	74.5	66.5	99.7

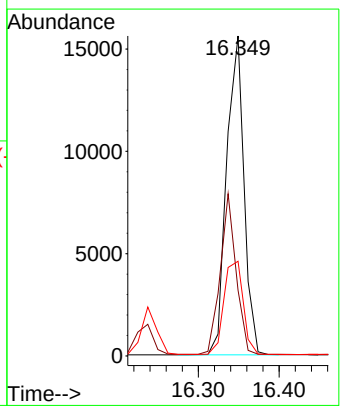


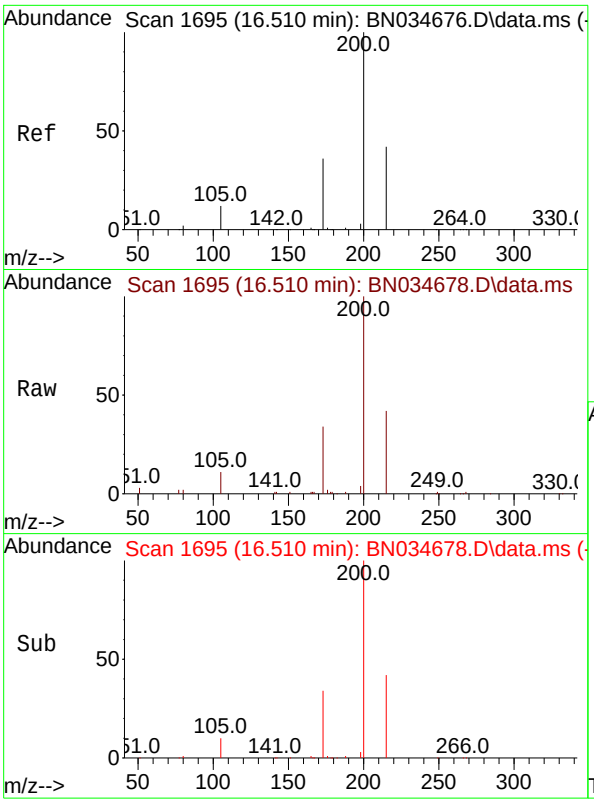


#22
Hexachlorobenzene
Concen: 1.655 ng
RT: 16.349 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Tgt Ion:284 Resp: 23306

Ion	Ratio	Lower	Upper
284	100		
142	45.8	36.9	55.3
249	32.4	25.4	38.0



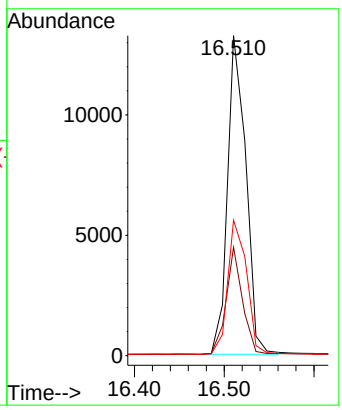


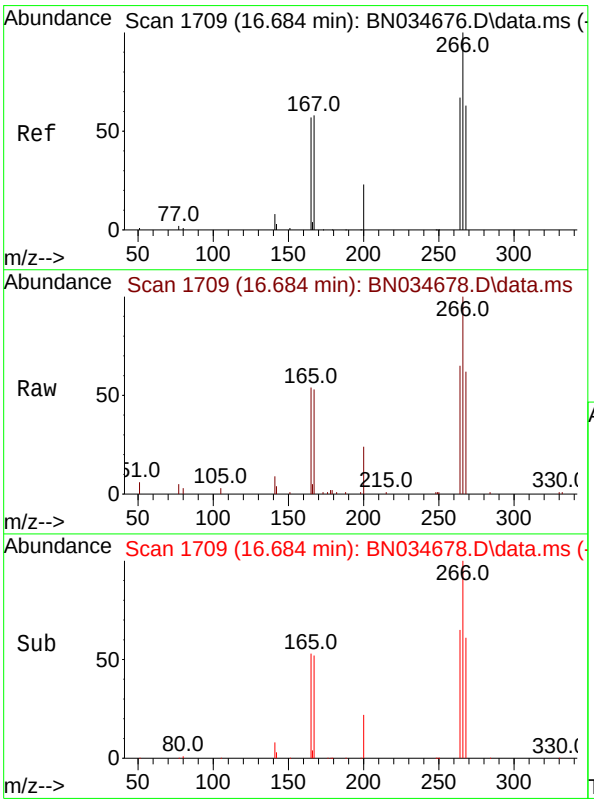
#23
Atrazine
Concen: 1.638 ng
RT: 16.510 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:200 Resp: 18763

Ion	Ratio	Lower	Upper
200	100		
173	33.9	30.0	45.0
215	42.3	34.6	52.0

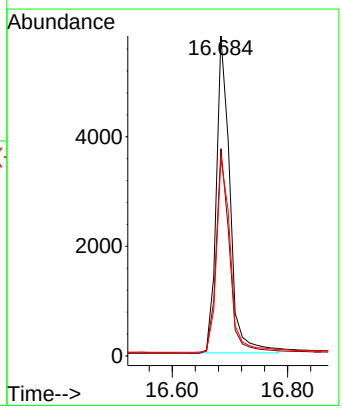


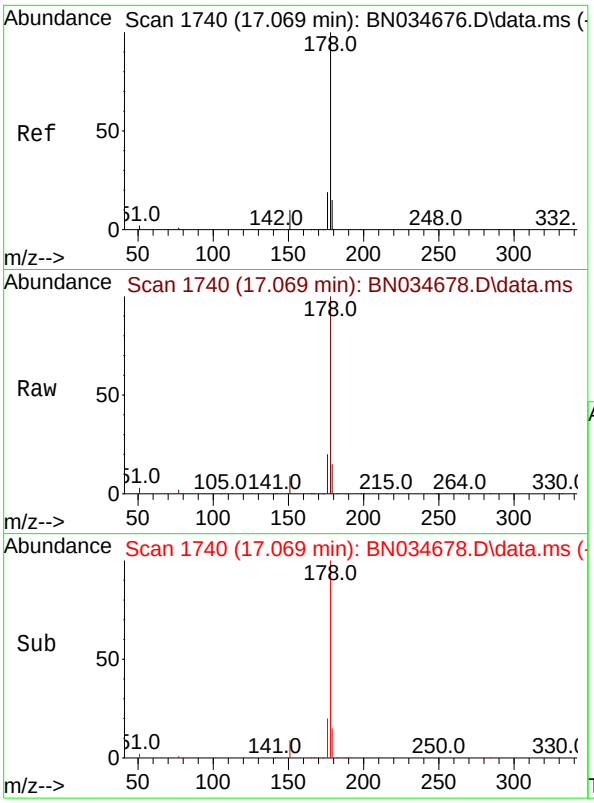


#24
Pentachlorophenol
Concen: 1.553 ng
RT: 16.684 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Tgt Ion:266 Resp: 9497

Ion	Ratio	Lower	Upper
266	100		
264	62.7	51.8	77.6
268	62.7	51.6	77.4



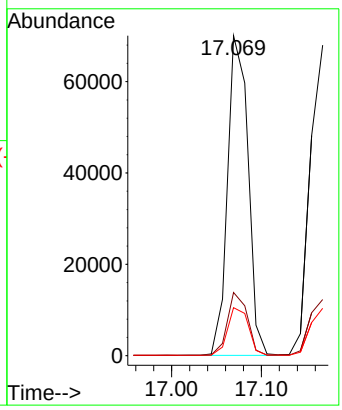


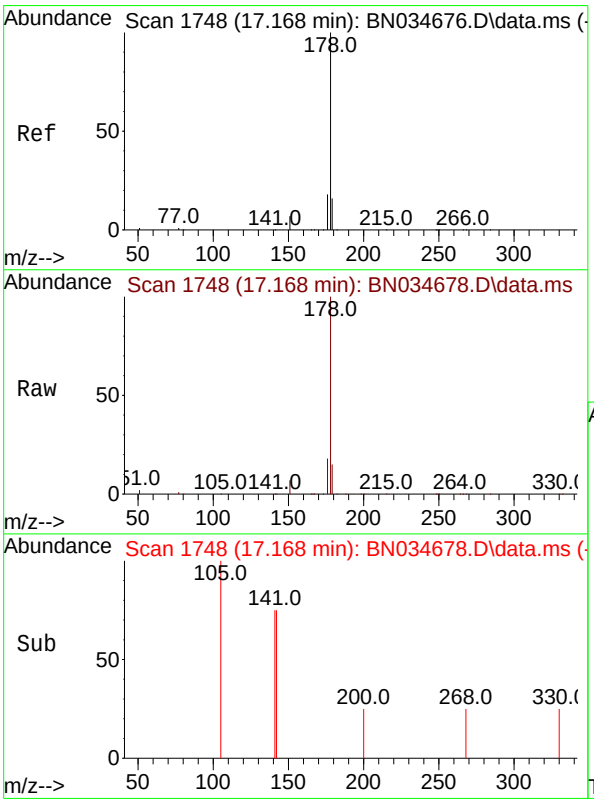
#25
Phenanthrene
Concen: 1.785 ng
RT: 17.069 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:178 Resp: 111149

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.1	12.2	18.4

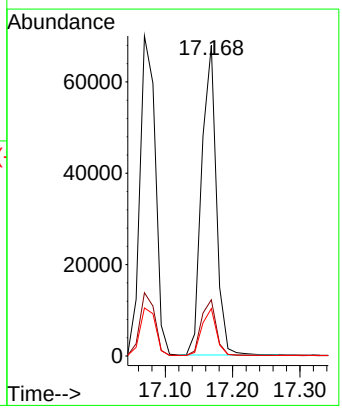


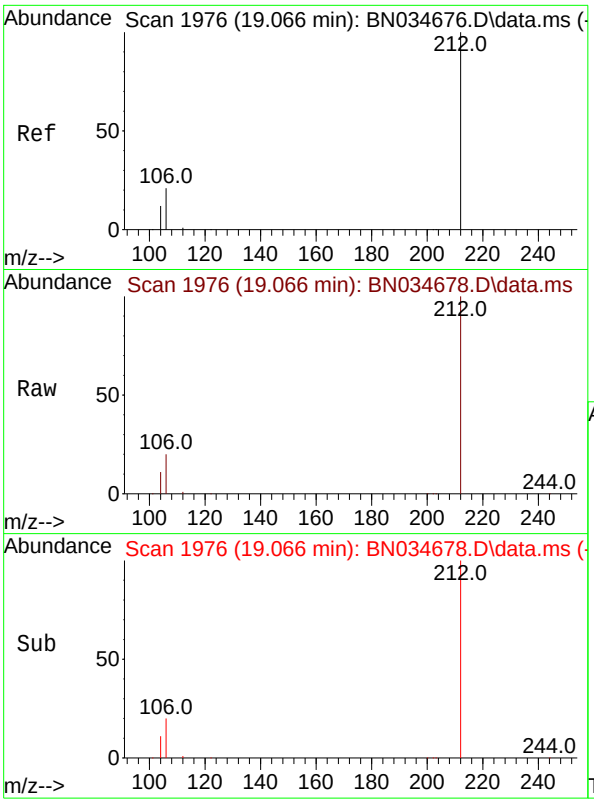


#26
Anthracene
Concen: 1.701 ng
RT: 17.168 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Tgt Ion:178 Resp: 102701

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.1	12.3	18.5





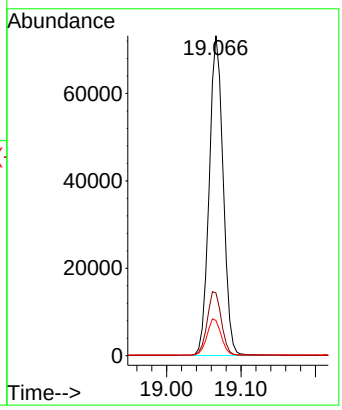
#27
Fluoranthene-d10
Concen: 1.657 ng
RT: 19.066 min Scan# 1

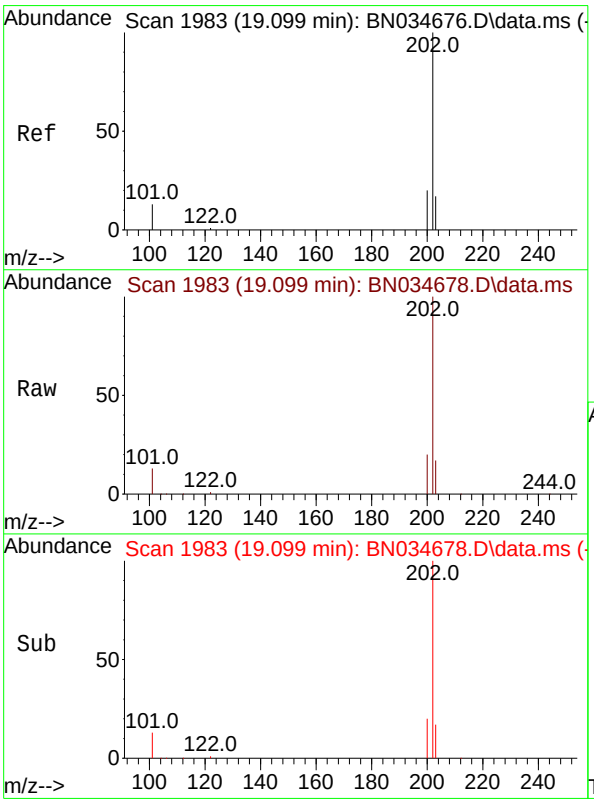
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Tgt Ion:212 Resp: 95044

Ion	Ratio	Lower	Upper
212	100		
106	20.3	16.5	24.7
104	11.4	9.4	14.0

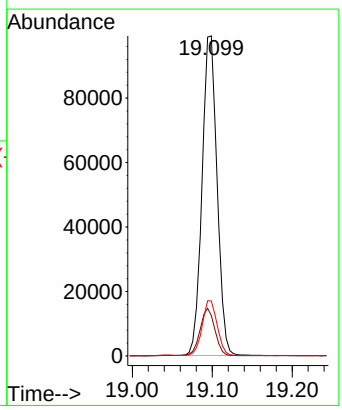


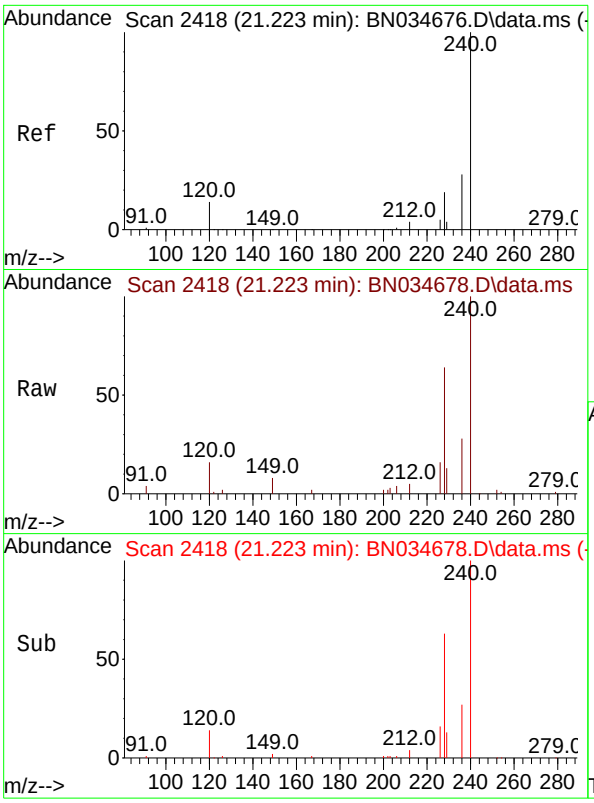


#28
Fluoranthene
Concen: 1.794 ng
RT: 19.099 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Tgt Ion:202 Resp: 129583

Ion	Ratio	Lower	Upper
202	100		
101	14.7	11.8	17.6
203	17.2	13.8	20.6



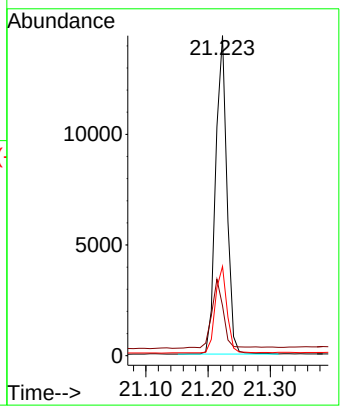


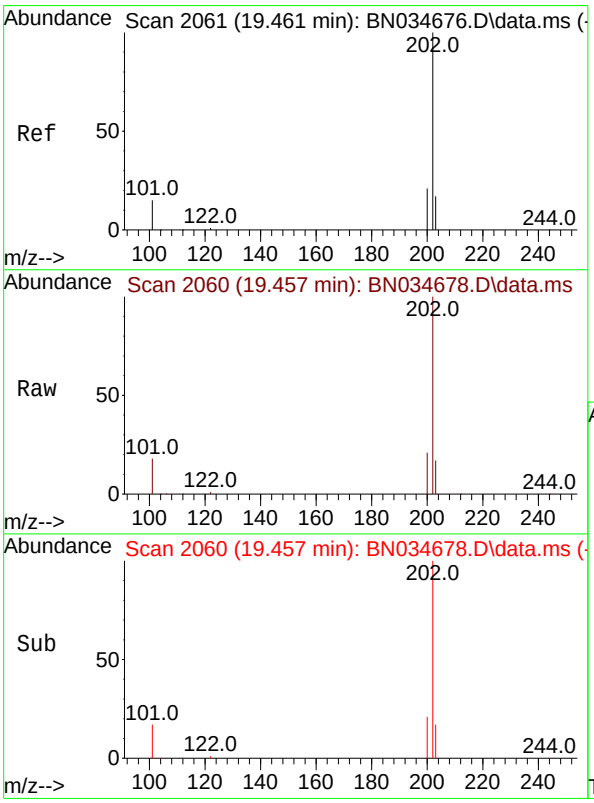
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.223 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:240 Resp: 18183

Ion	Ratio	Lower	Upper
240	100		
120	15.6	13.3	19.9
236	27.9	22.9	34.3

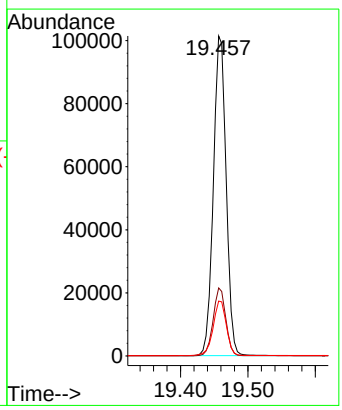


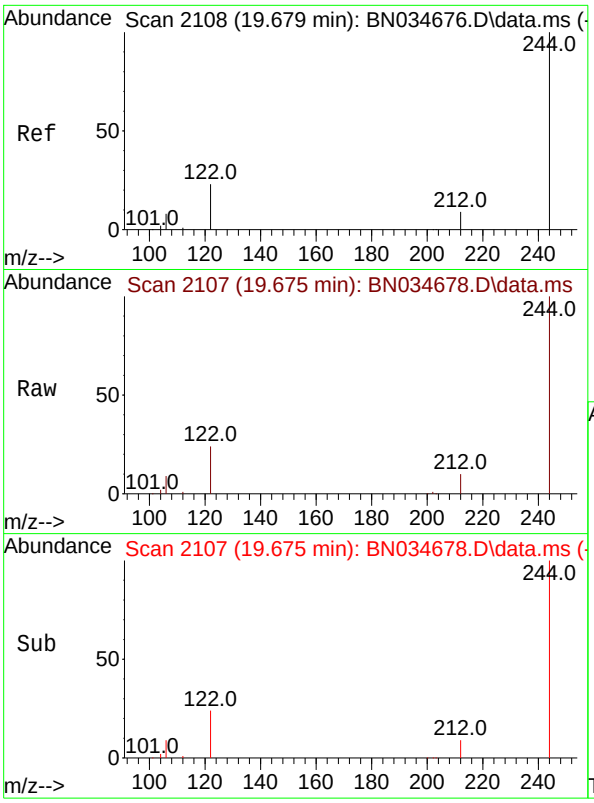


#30
Pyrene
Concen: 1.821 ng
RT: 19.457 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Tgt Ion:202 Resp: 133267

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.7	25.1
203	17.7	14.2	21.2



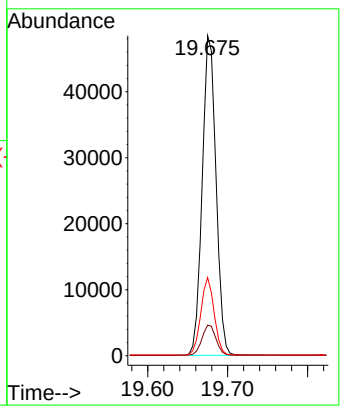


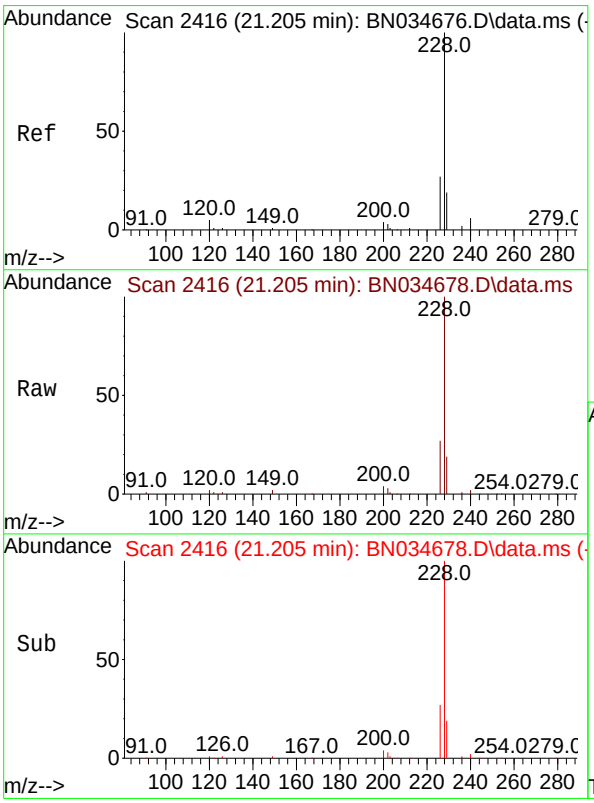
#31
Terphenyl-d14
Concen: 1.606 ng
RT: 19.675 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:244 Resp: 57988

Ion	Ratio	Lower	Upper
244	100		
212	9.6	8.0	12.0
122	24.4	19.1	28.7

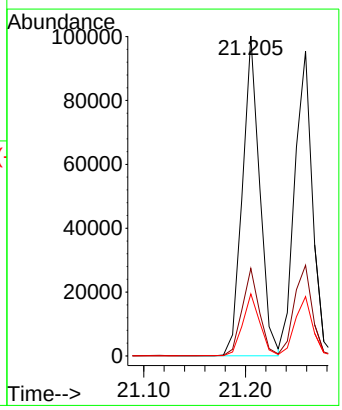


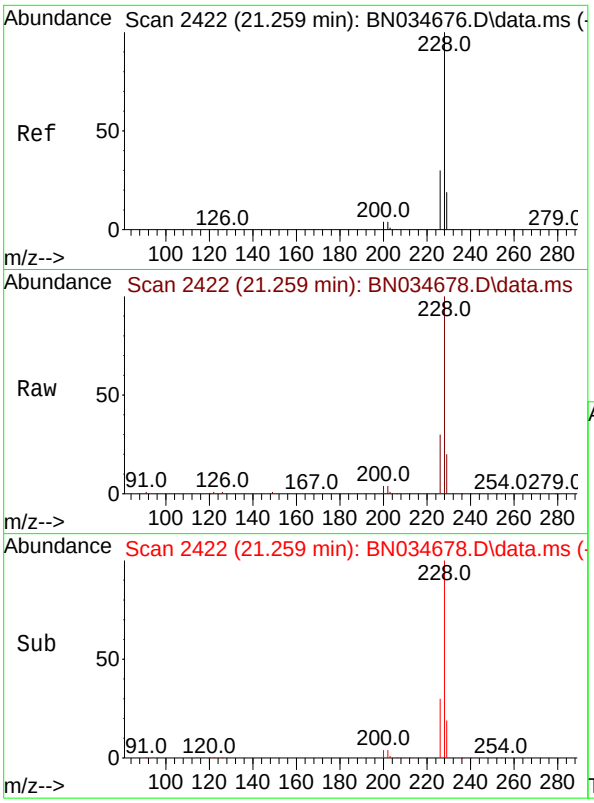


#32
Benzo(a)anthracene
Concen: 1.775 ng
RT: 21.205 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Tgt Ion:228 Resp: 117764

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.1	33.1
229	19.4	15.6	23.4



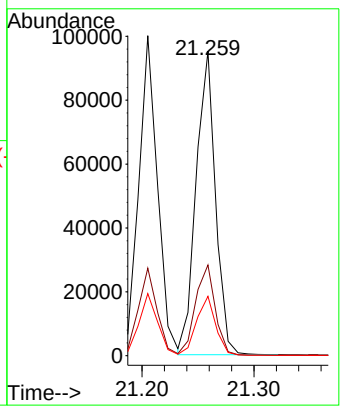


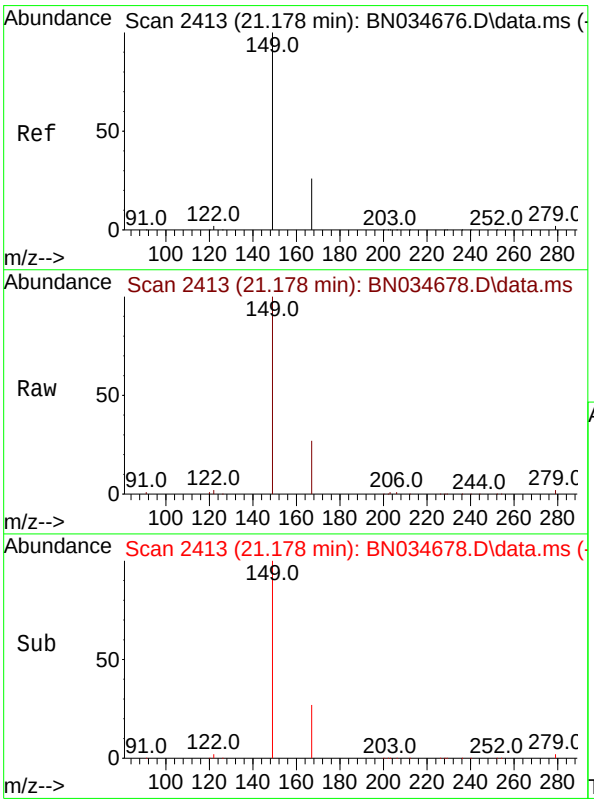
#33
Chrysene
Concen: 1.801 ng
RT: 21.259 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:228 Resp: 114525

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.2	36.2
229	19.5	15.6	23.4

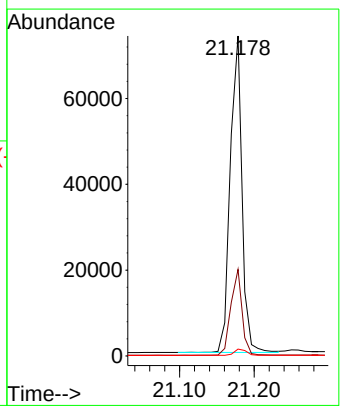


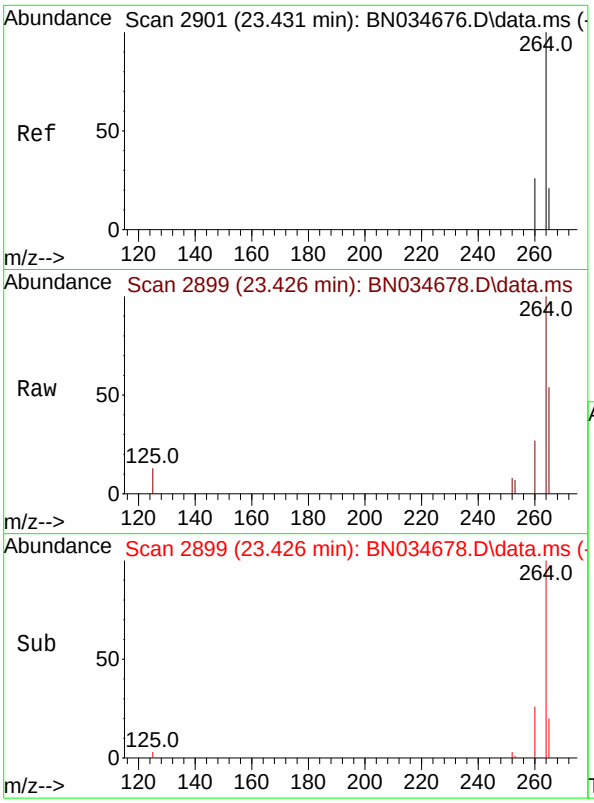


#34
Bis(2-ethylhexyl)phthalate
Concen: 1.763 ng
RT: 21.178 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Tgt Ion:149 Resp: 80651

Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.0	31.6
279	2.1	1.8	2.8



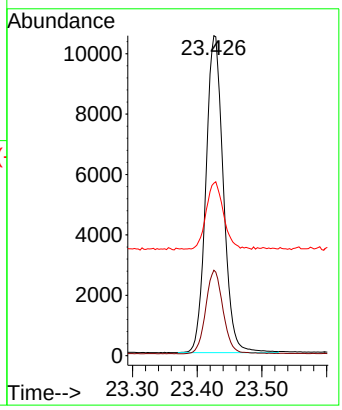


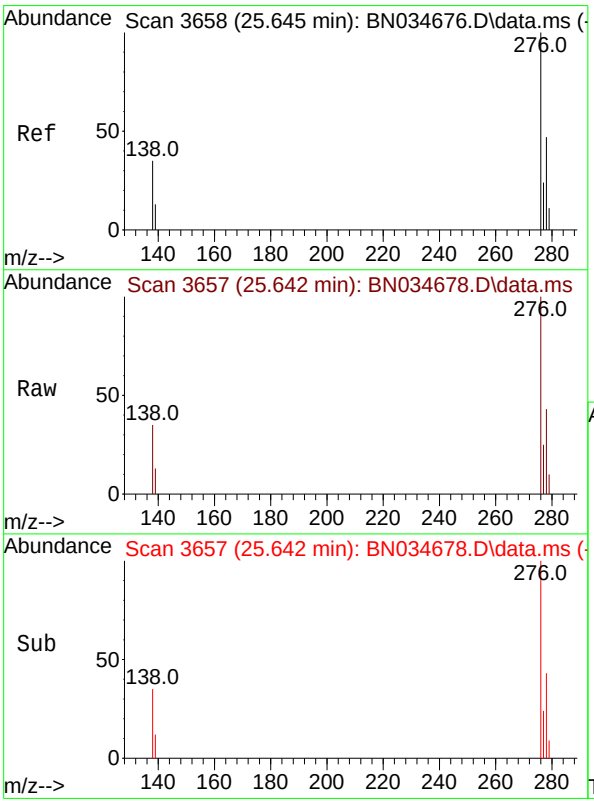
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.426 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:264 Resp: 19714

Ion	Ratio	Lower	Upper
264	100		
260	26.7	20.9	31.3
265	53.9	41.7	62.5

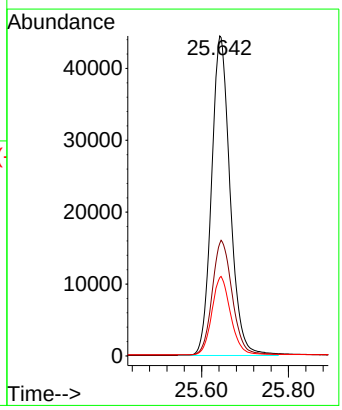


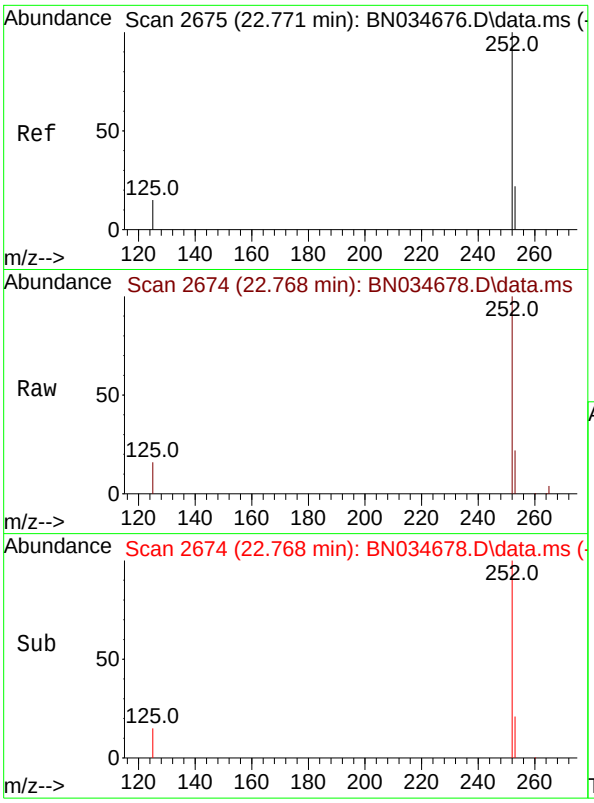


#36
Indeno(1,2,3-cd)pyrene
Concen: 1.739 ng
RT: 25.642 min Scan# 3657
Delta R.T. -0.003 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Tgt Ion:276 Resp: 131852

Ion	Ratio	Lower	Upper
276	100		
138	38.6	30.7	46.1
277	24.8	19.6	29.4



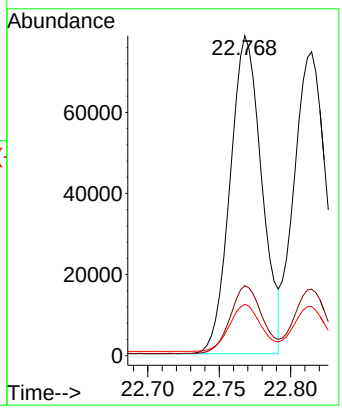


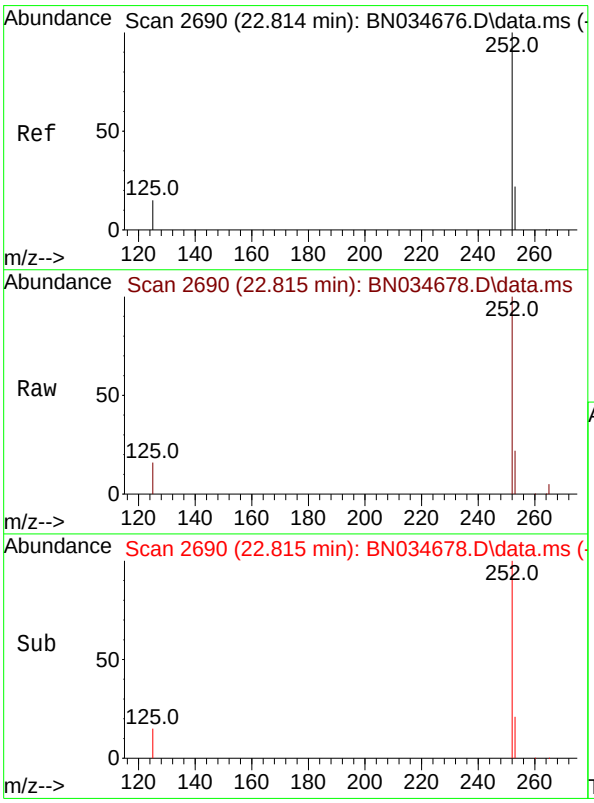
#37
Benzo(b)fluoranthene
Concen: 1.802 ng
RT: 22.768 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:252 Resp: 120926

Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.4	29.0
125	16.0	16.3	24.5#

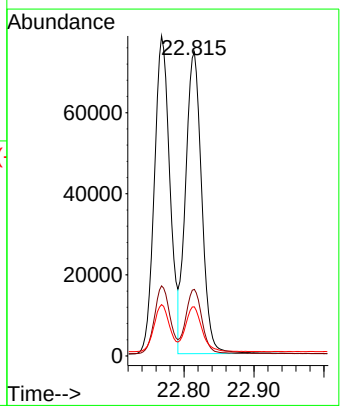


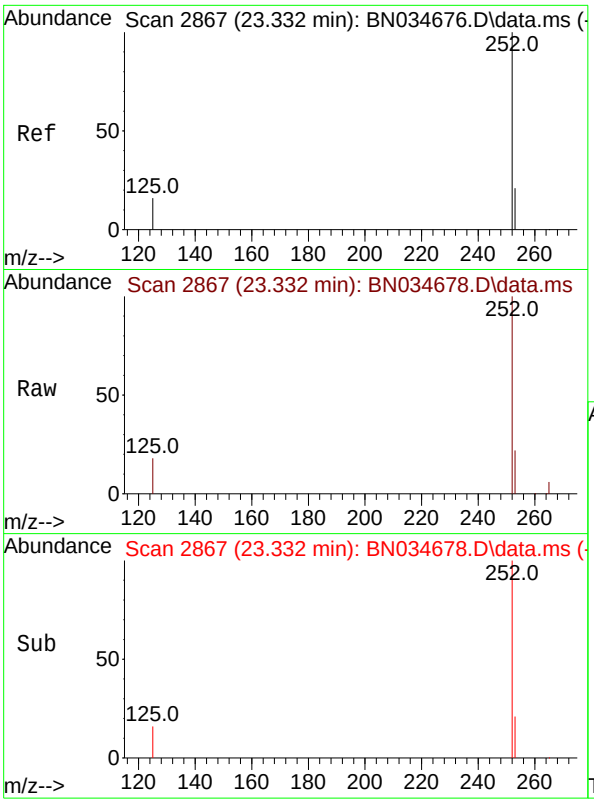


#38
Benzo(k)fluoranthene
Concen: 1.839 ng
RT: 22.815 min Scan# 2690
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Tgt Ion:252 Resp: 118689

Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.5	29.3
125	16.2	16.6	24.8#



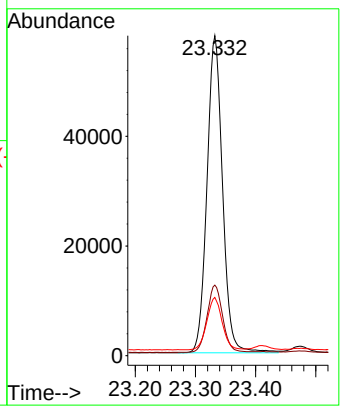


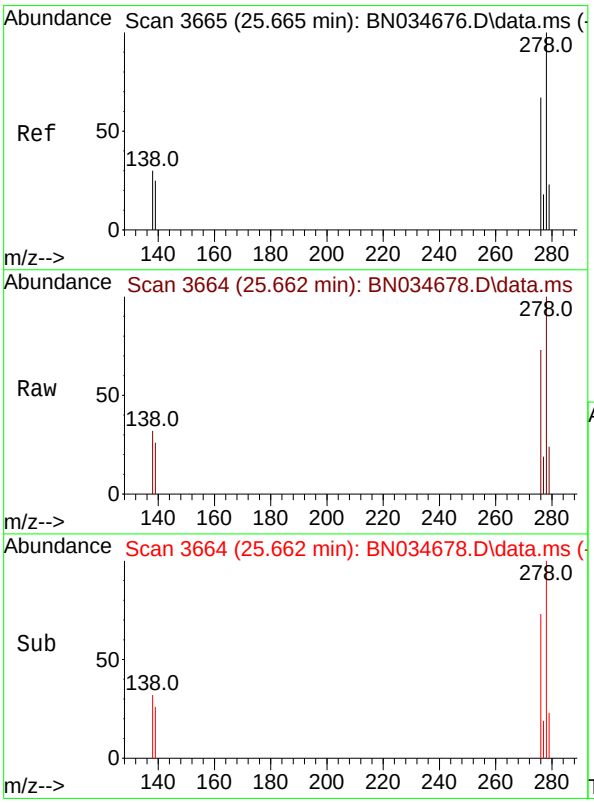
#39
Benzo(a)pyrene
Concen: 1.754 ng
RT: 23.332 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:252 Resp: 103928

Ion	Ratio	Lower	Upper
252	100		
253	22.0	20.2	30.4
125	18.2	19.1	28.7#

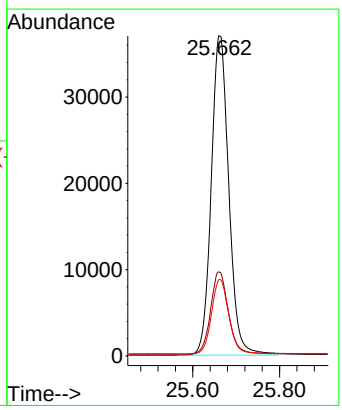


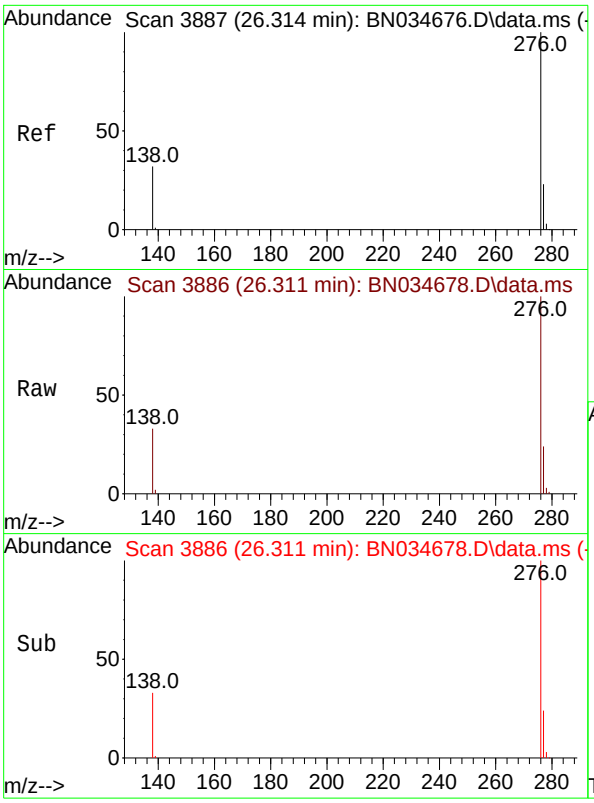


#40
Dibenzo(a,h)anthracene
Concen: 1.720 ng
RT: 25.662 min Scan# 3664
Delta R.T. -0.003 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Tgt Ion:278 Resp: 103986

Ion	Ratio	Lower	Upper
278	100		
139	26.2	21.8	32.8
279	24.0	20.6	31.0





#41
Benzo(g,h,i)perylene
Concen: 1.753 ng
RT: 26.311 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN034678.D
Acq: 22 Oct 2024 14:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:276 Resp: 113747

Ion	Ratio	Lower	Upper
276	100		
277	23.9	20.0	30.0
138	33.0	27.1	40.7