Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081024\
Data File : BN033339.D
Acq On : 10 Aug 2024 16:41
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Aug 12 01:02:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 00:59:25 2024
Response via : Initial Calibration

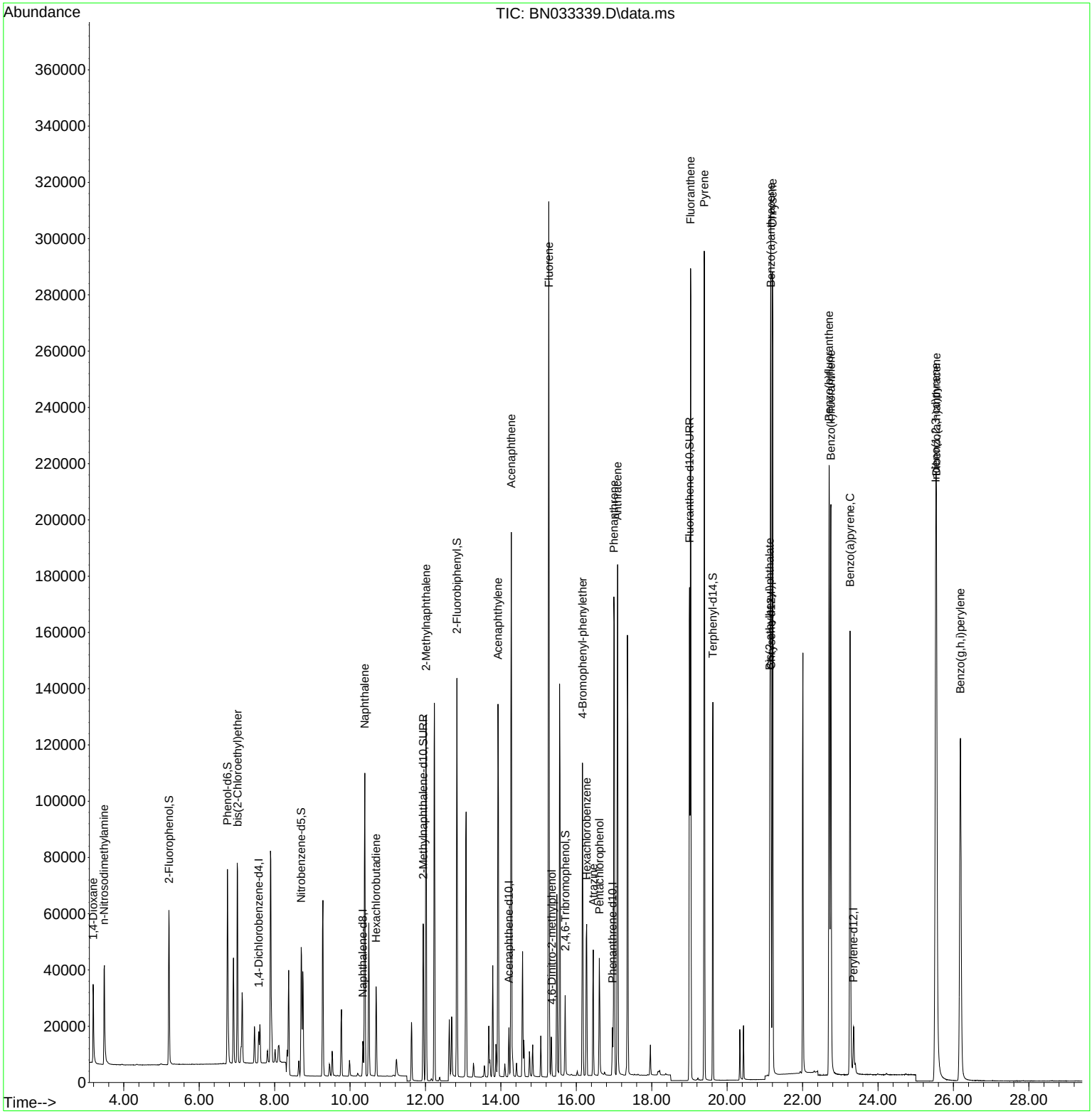
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.580	152	5252	0.400	ng		0.00
7) Naphthalene-d8	10.338	136	15260	0.400	ng		0.00
13) Acenaphthene-d10	14.212	164	9131	0.400	ng		0.00
19) Phenanthrene-d10	16.958	188	21111	0.400	ng		0.00
29) Chrysene-d12	21.166	240	20597	0.400	ng		0.00
35) Perylene-d12	23.352	264	20443	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.204	112	42702	3.089	ng		0.00
5) Phenol-d6	6.749	99	58960	3.120	ng		0.00
8) Nitrobenzene-d5	8.704	82	35417	3.804	ng		0.00
11) 2-Methylnaphthalene-d10	11.940	152	73579	3.095	ng		0.00
14) 2,4,6-Tribromophenol	15.704	330	14824	4.012	ng		0.00
15) 2-Fluorobiphenyl	12.833	172	115599	3.360	ng		0.00
27) Fluoranthene-d10	19.002	212	182286	3.138	ng		0.00
31) Terphenyl-d14	19.620	244	119744	3.371	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.189	88	17475	3.005	ng		97
3) n-Nitrosodimethylamine	3.478	42	23490	3.177	ng	#	96
6) bis(2-Chloroethyl)ether	7.017	93	48333	2.990	ng		100
9) Naphthalene	10.391	128	130871	3.055	ng		99
10) Hexachlorobutadiene	10.690	225	24642	3.131	ng	#	100
12) 2-Methylnaphthalene	12.015	142	89784	3.041	ng		99
16) Acenaphthylene	13.924	152	140151	3.144	ng		100
17) Acenaphthene	14.276	154	93685	3.312	ng		97
18) Fluorene	15.271	166	123400	3.265	ng		99
20) 4,6-Dinitro-2-methylph...	15.346	198	9224	6.111	ng	#	49
21) 4-Bromophenyl-phenylether	16.164	248	41278	3.221	ng		97
22) Hexachlorobenzene	16.275	284	44412	3.300	ng		100
23) Atrazine	16.449	200	33584	3.173	ng		97
24) Pentachlorophenol	16.611	266	18657	3.955	ng		98
25) Phenanthrene	16.995	178	194936	3.191	ng		100
26) Anthracene	17.095	178	179685	3.024	ng		100
28) Fluoranthene	19.030	202	247568	3.213	ng		100
30) Pyrene	19.392	202	254355	3.139	ng		100
32) Benzo(a)anthracene	21.157	228	246978	3.088	ng		99
33) Chrysene	21.201	228	240847	3.110	ng		100
34) Bis(2-ethylhexyl)phtha...	21.130	149	116961	2.823	ng		100
36) Indeno(1,2,3-cd)pyrene	25.530	276	279128	3.121	ng		100
37) Benzo(b)fluoranthene	22.703	252	250658	3.299	ng		97
38) Benzo(k)fluoranthene	22.750	252	257833	3.494	ng		97
39) Benzo(a)pyrene	23.258	252	215290	3.189	ng		96
40) Dibenzo(a,h)anthracene	25.551	278	222884	3.155	ng		98
41) Benzo(g,h,i)perylene	26.185	276	238617	3.106	ng		99

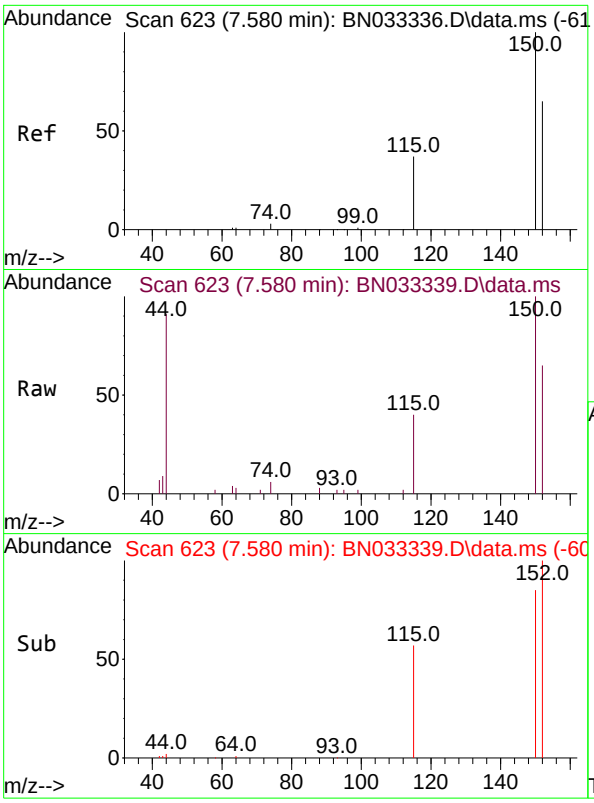
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081024\
Data File : BN033339.D
Acq On : 10 Aug 2024 16:41
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Aug 12 01:02:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 00:59:25 2024
Response via : Initial Calibration



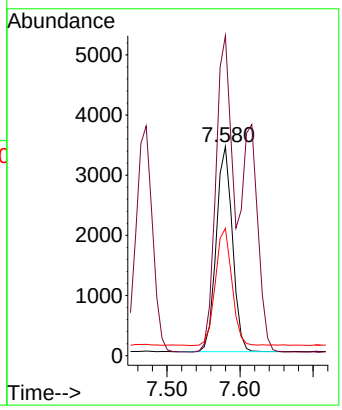


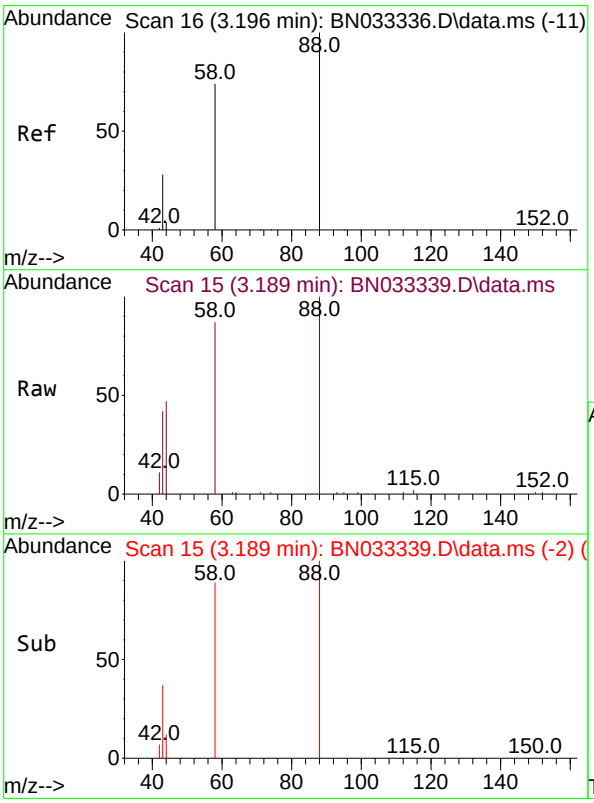
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.580 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:152 Resp: 5252

Ion	Ratio	Lower	Upper
152	100		
150	153.1	122.3	183.5
115	60.9	48.8	73.2

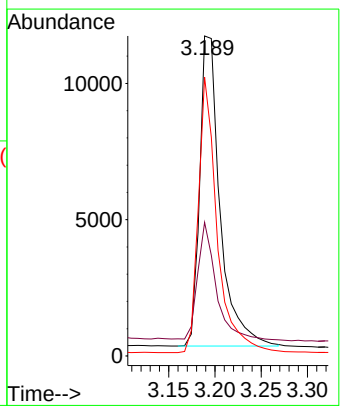


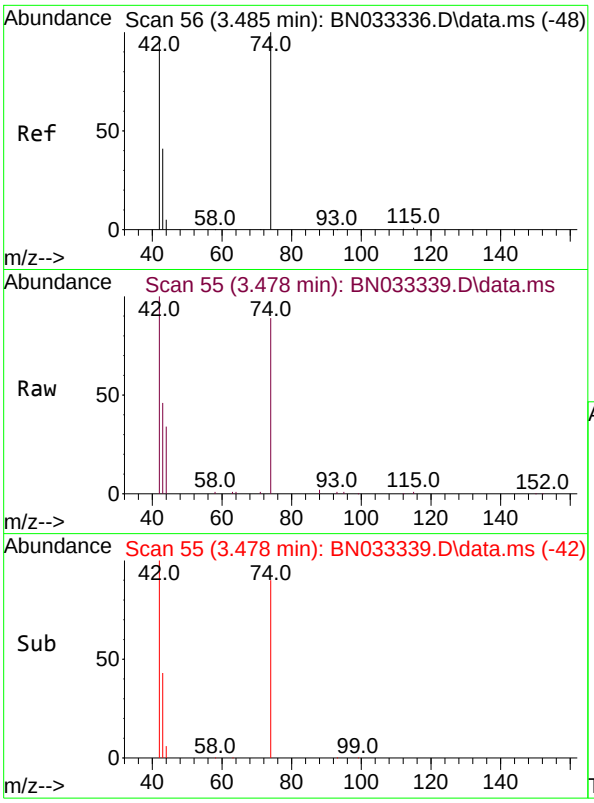


#2
1,4-Dioxane
Concen: 3.005 ng
RT: 3.189 min Scan# 15
Delta R.T. -0.007 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Tgt Ion: 88 Resp: 17475

Ion	Ratio	Lower	Upper
88	100		
43	34.0	30.6	46.0
58	81.7	64.5	96.7



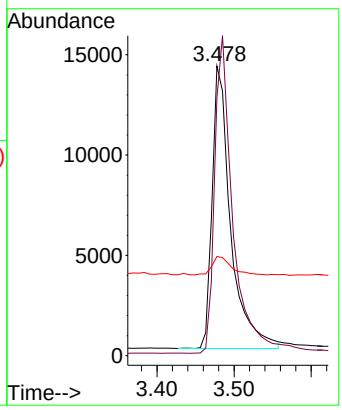


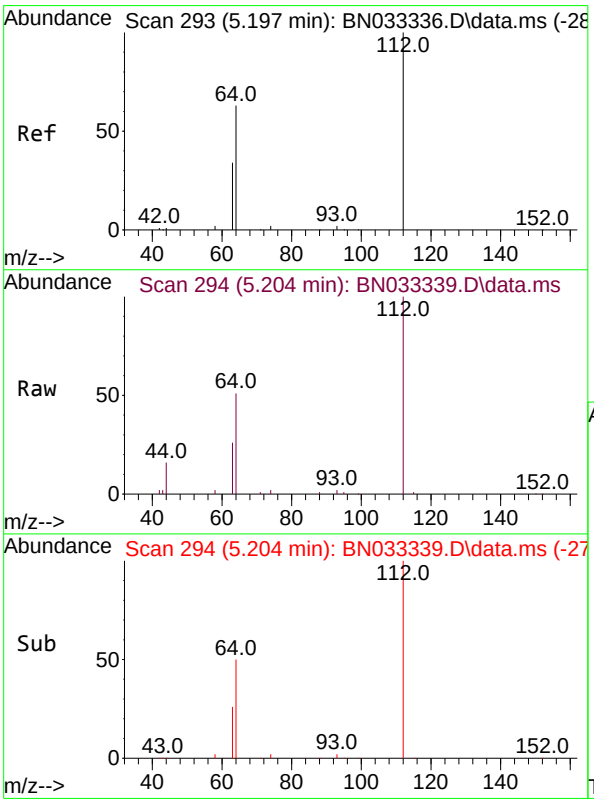
#3
n-Nitrosodimethylamine
Concen: 3.177 ng
RT: 3.478 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion: 42 Resp: 23490

Ion	Ratio	Lower	Upper
42	100		
74	109.4	89.0	133.6
44	6.6	11.0	16.4#

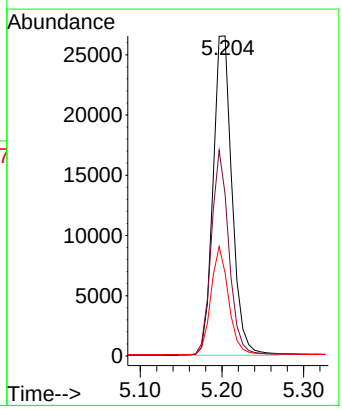


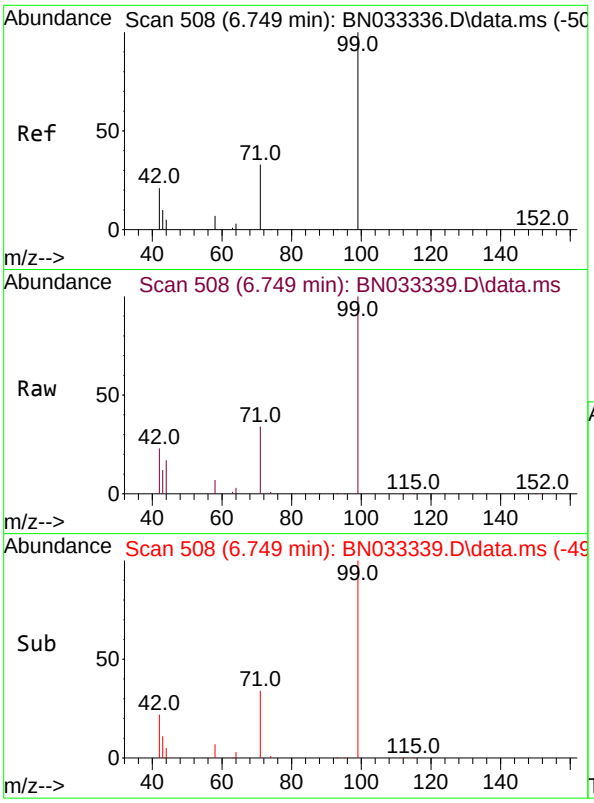


#4
2-Fluorophenol
Concen: 3.089 ng
RT: 5.204 min Scan# 294
Delta R.T. 0.007 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Tgt Ion:112 Resp: 42702

Ion	Ratio	Lower	Upper
112	100		
64	59.7	48.1	72.1
63	31.5	25.4	38.2



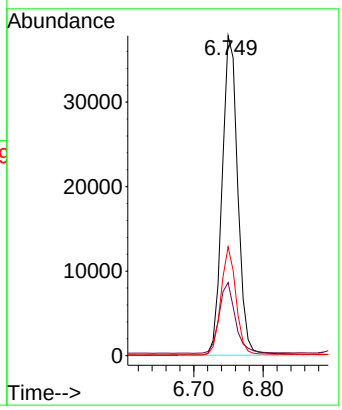


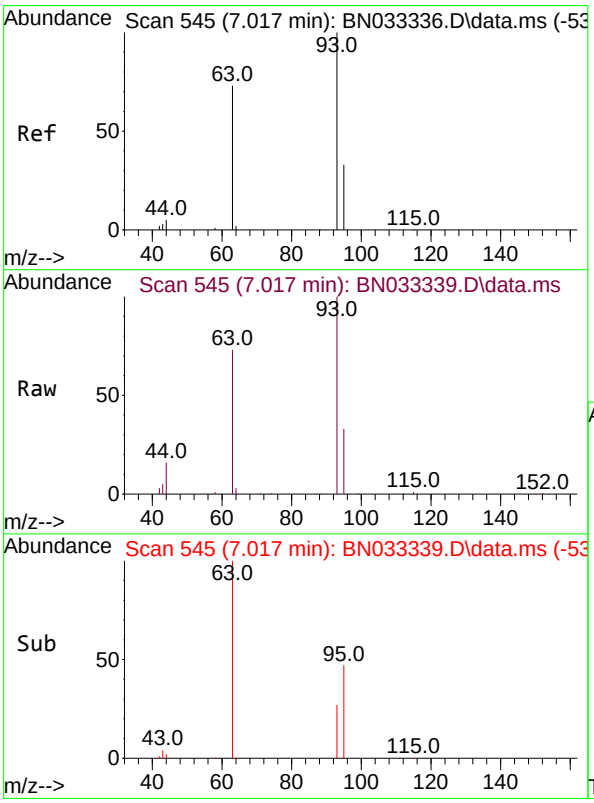
#5
Phenol-d6
Concen: 3.120 ng
RT: 6.749 min Scan# 5(
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion: 99 Resp: 58960

Ion	Ratio	Lower	Upper
99	100		
42	23.0	18.5	27.7
71	32.6	26.2	39.2

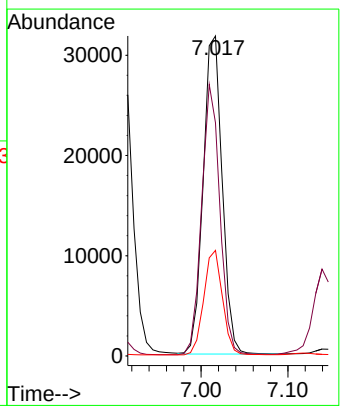


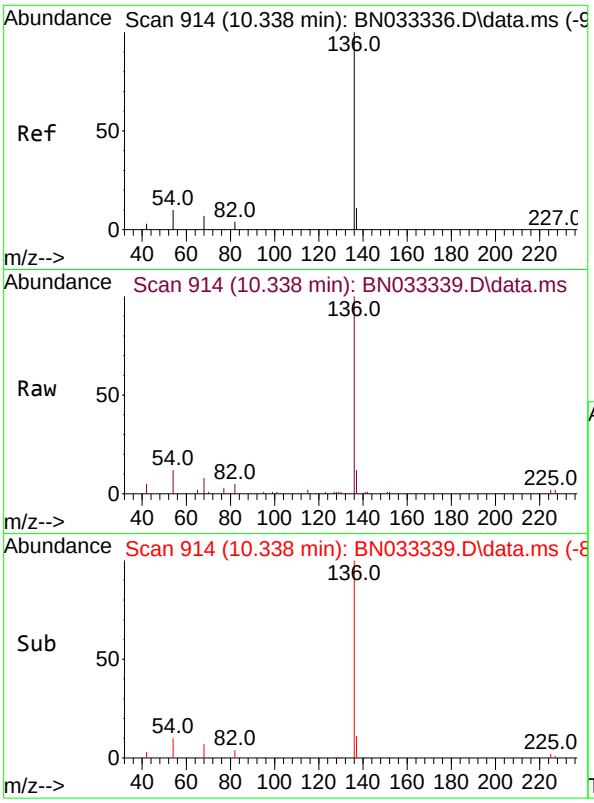


#6
bis(2-Chloroethyl)ether
Concen: 2.990 ng
RT: 7.017 min Scan# 545
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Tgt Ion: 93 Resp: 48333

Ion	Ratio	Lower	Upper
93	100		
63	81.7	65.2	97.8
95	32.4	26.2	39.4



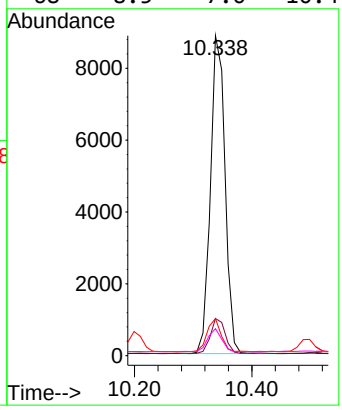


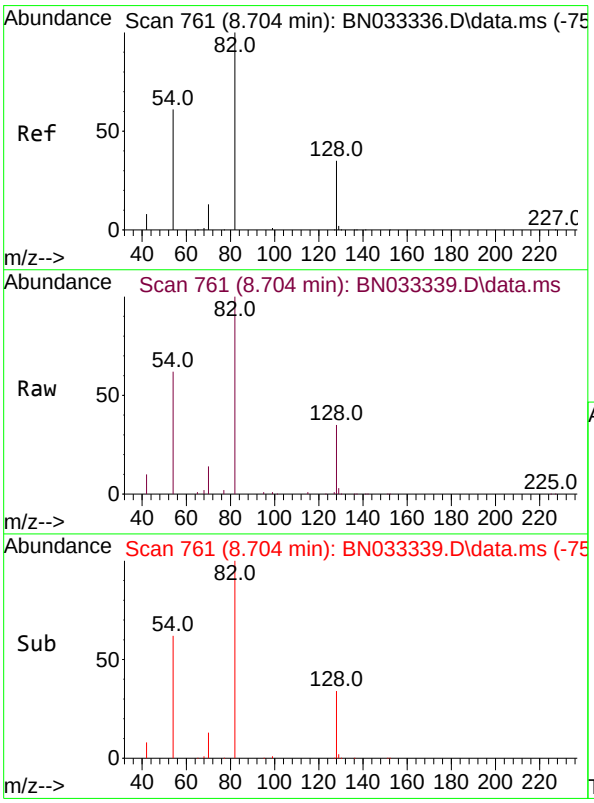
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.338 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:136 Resp: 15260

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	11.6	9.4	14.0
68	8.5	7.0	10.4

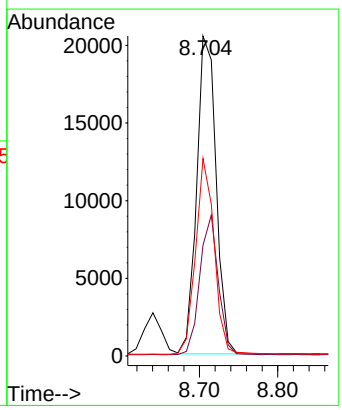


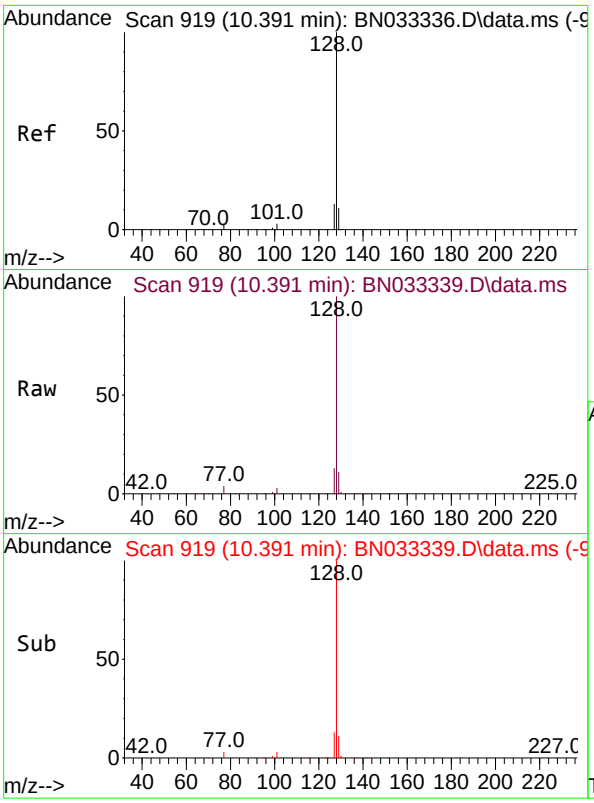


#8
Nitrobenzene-d5
Concen: 3.804 ng
RT: 8.704 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Tgt Ion: 82 Resp: 35417

Ion	Ratio	Lower	Upper
82	100		
128	34.6	29.0	43.4
54	61.7	50.2	75.4



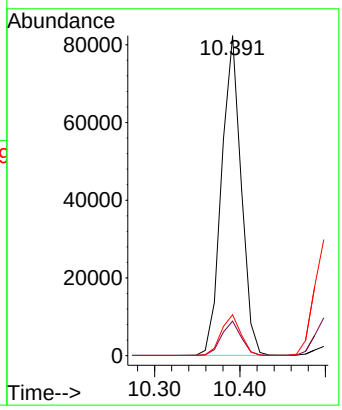


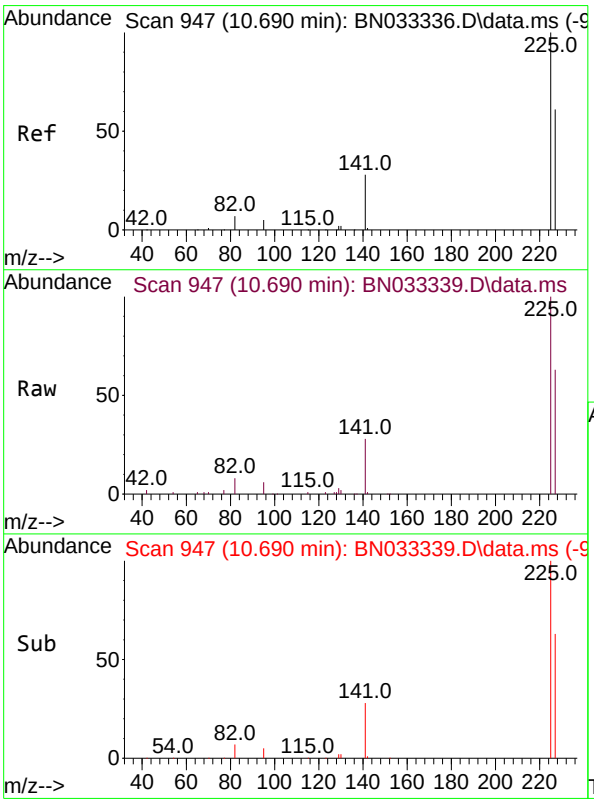
#9
Naphthalene
Concen: 3.055 ng
RT: 10.391 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:128 Resp: 130871

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.2	13.8
127	12.8	10.6	15.8

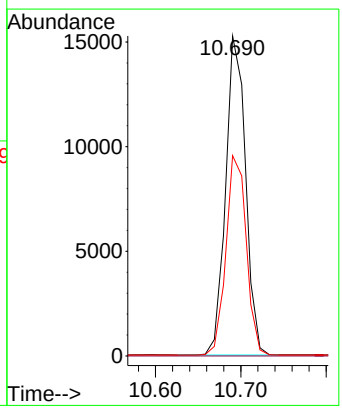


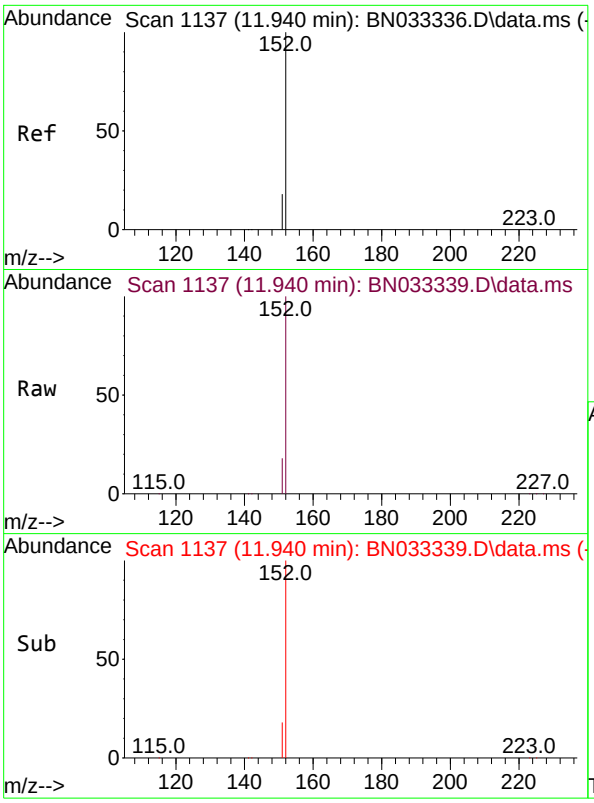


#10
Hexachlorobutadiene
Concen: 3.131 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Tgt Ion:225 Resp: 24642

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.8	50.8	76.2



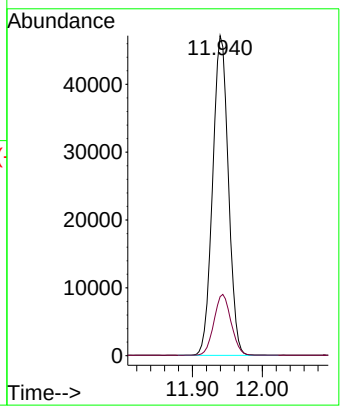


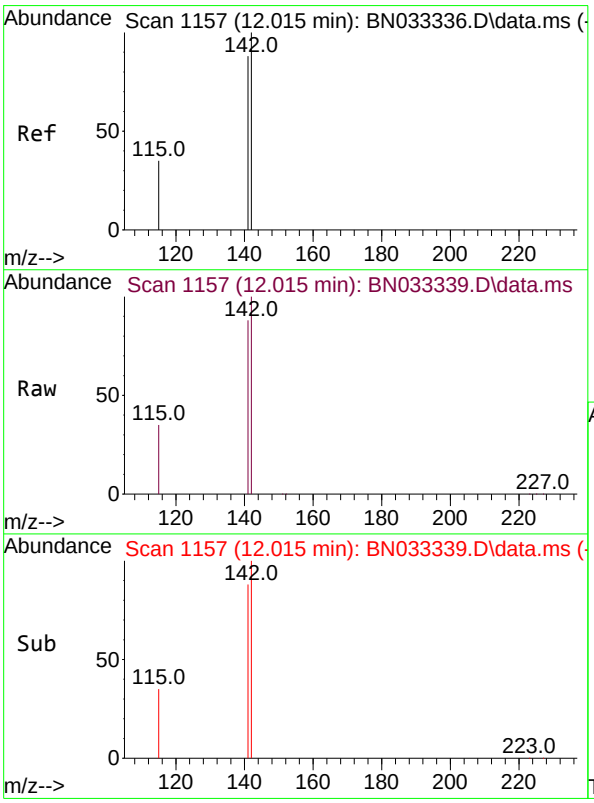
#11
2-Methylnaphthalene-d10
Concen: 3.095 ng
RT: 11.940 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:152 Resp: 73579

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.7	25.1

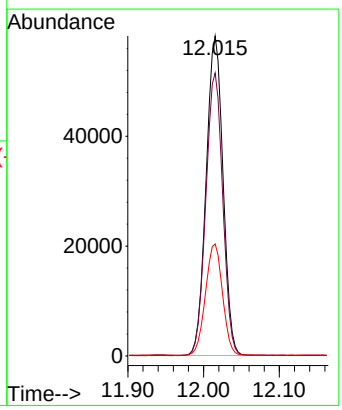


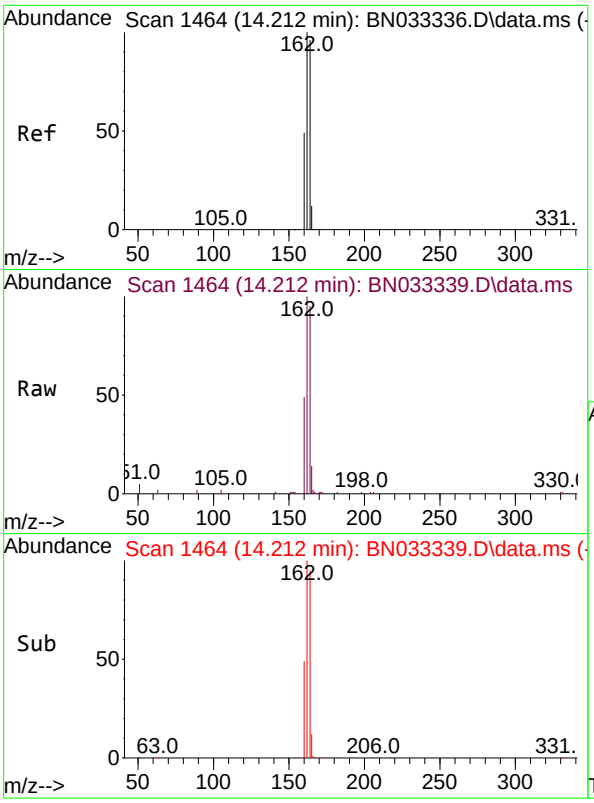


#12
2-Methylnaphthalene
Concen: 3.041 ng
RT: 12.015 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Tgt Ion:142 Resp: 89784

Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.2	105.4
115	35.0	29.3	43.9



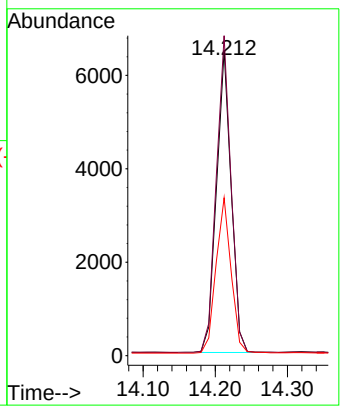


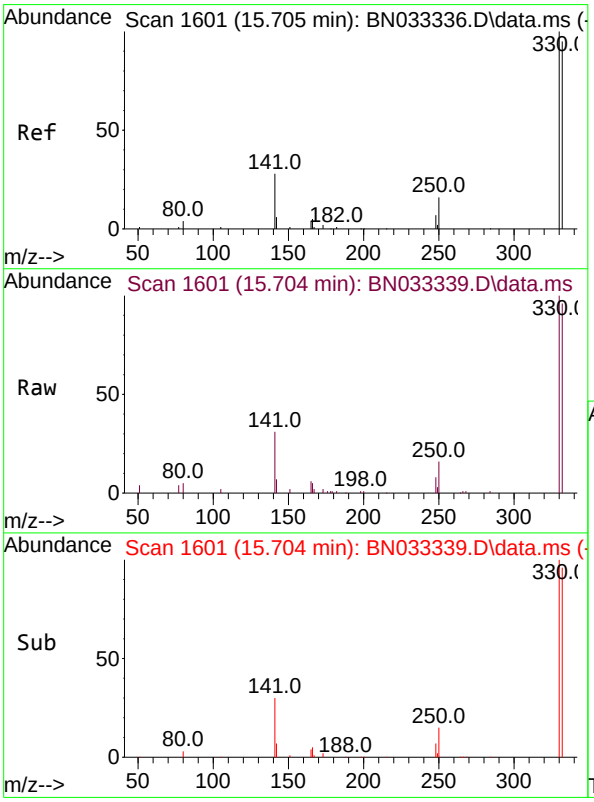
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.212 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:164 Resp: 9131

Ion	Ratio	Lower	Upper
164	100		
162	104.7	83.1	124.7
160	51.7	41.1	61.7

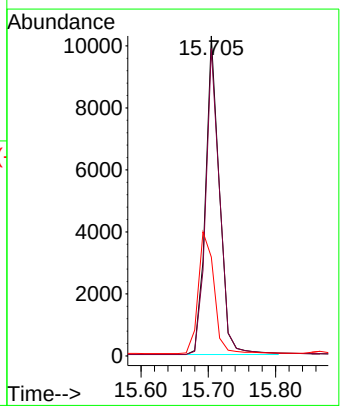


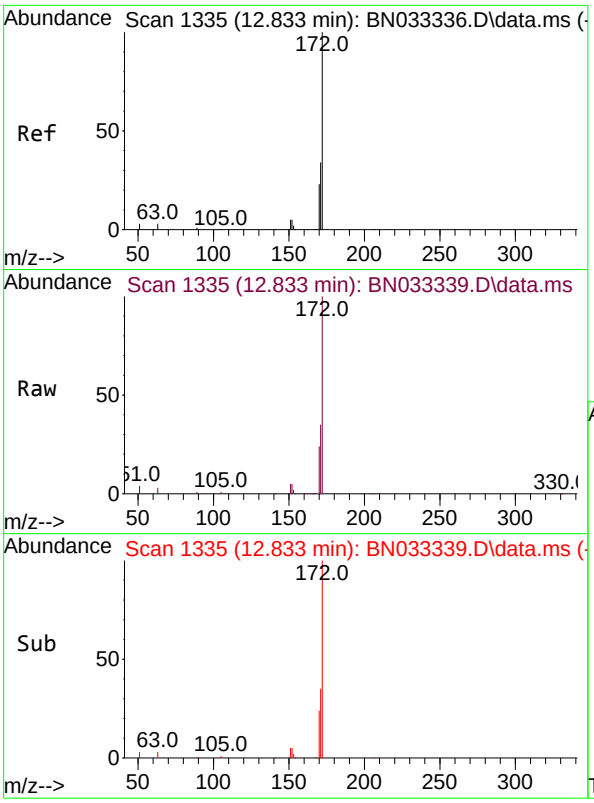


#14
2,4,6-Tribromophenol
Concen: 4.012 ng
RT: 15.704 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Tgt Ion:330 Resp: 14824

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.1	115.7
141	43.4	33.4	50.0



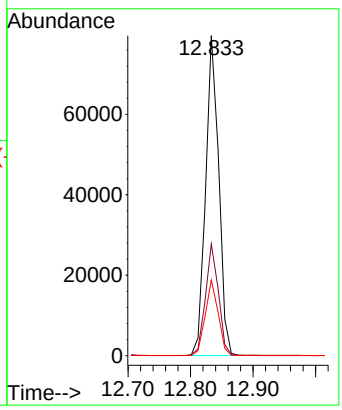


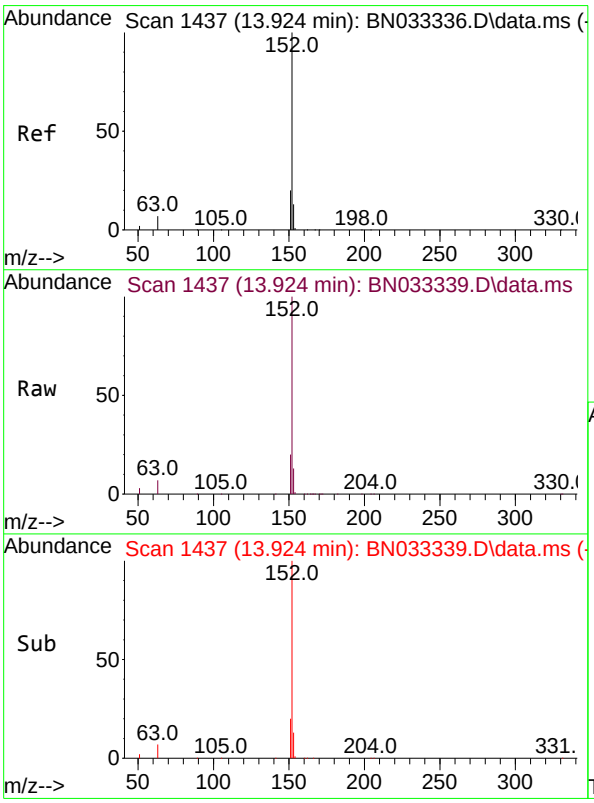
#15
2-Fluorobiphenyl
Concen: 3.360 ng
RT: 12.833 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:172 Resp: 115599

Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.8
170	23.6	18.7	28.1

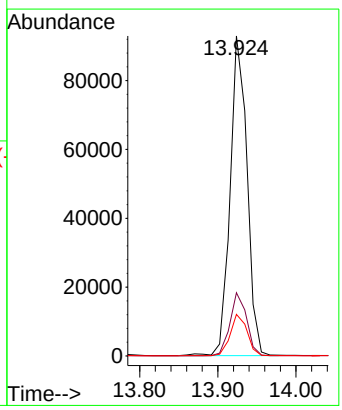


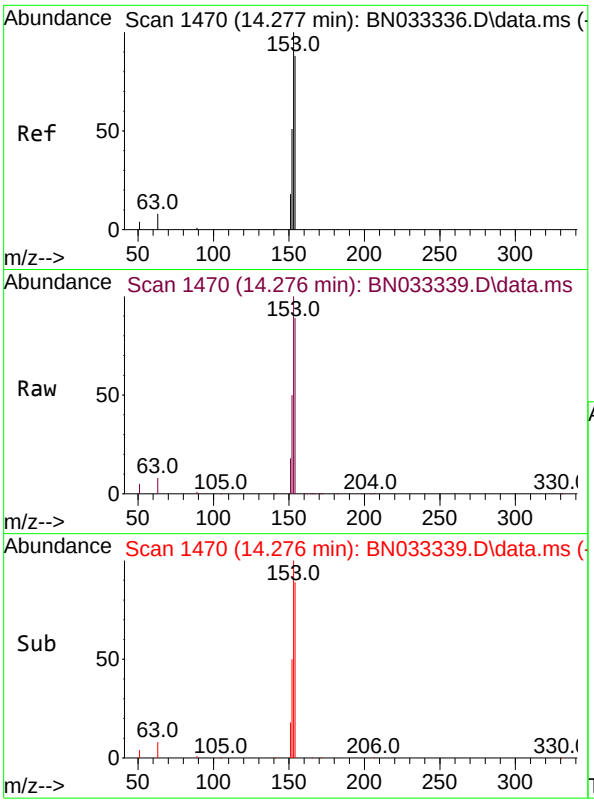


#16
Acenaphthylene
Concen: 3.144 ng
RT: 13.924 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Tgt Ion:152 Resp: 140151

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.7	23.5
153	12.9	10.4	15.6



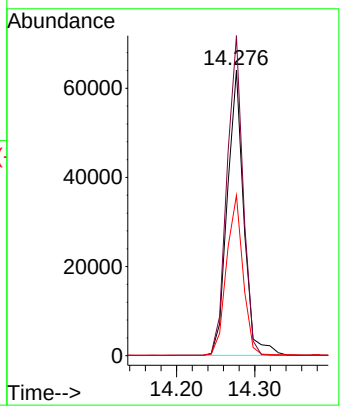


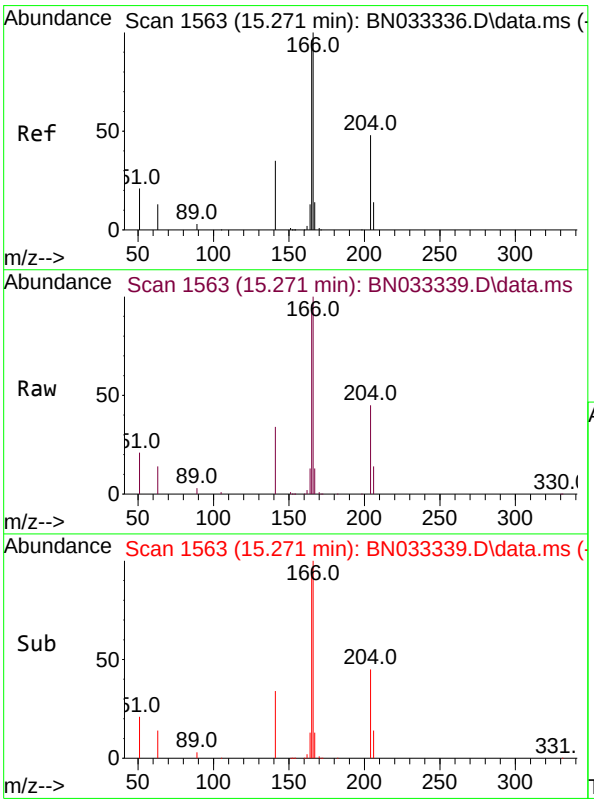
#17
Acenaphthene
Concen: 3.312 ng
RT: 14.276 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:154 Resp: 93685

Ion	Ratio	Lower	Upper
154	100		
153	109.3	89.7	134.5
152	56.1	47.2	70.8

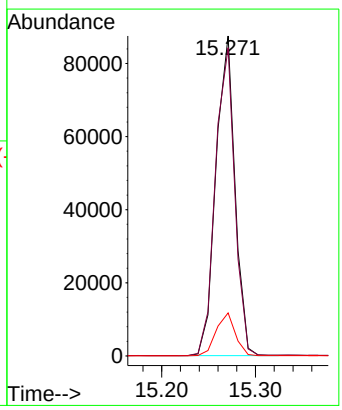


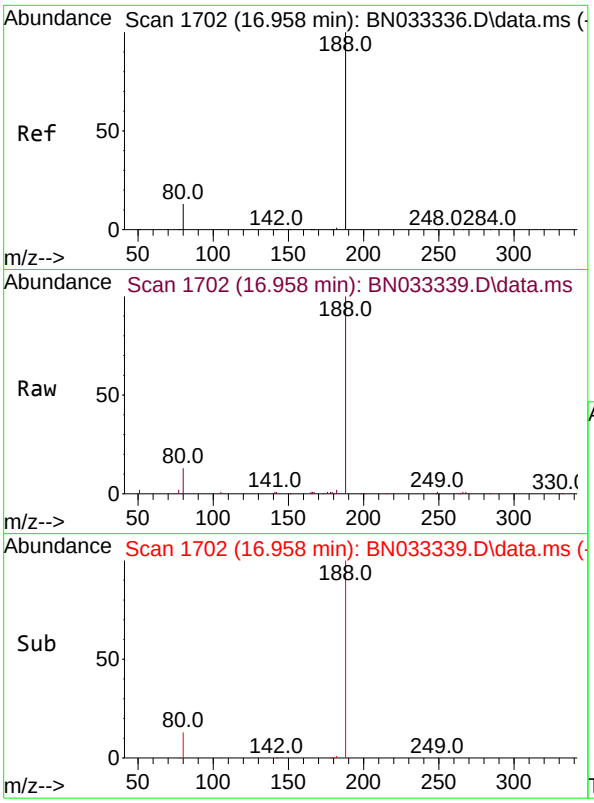


#18
Fluorene
Concen: 3.265 ng
RT: 15.271 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Tgt Ion:166 Resp: 123400

Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.0	117.0
167	13.4	10.7	16.1



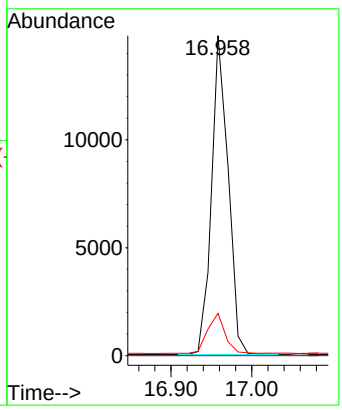


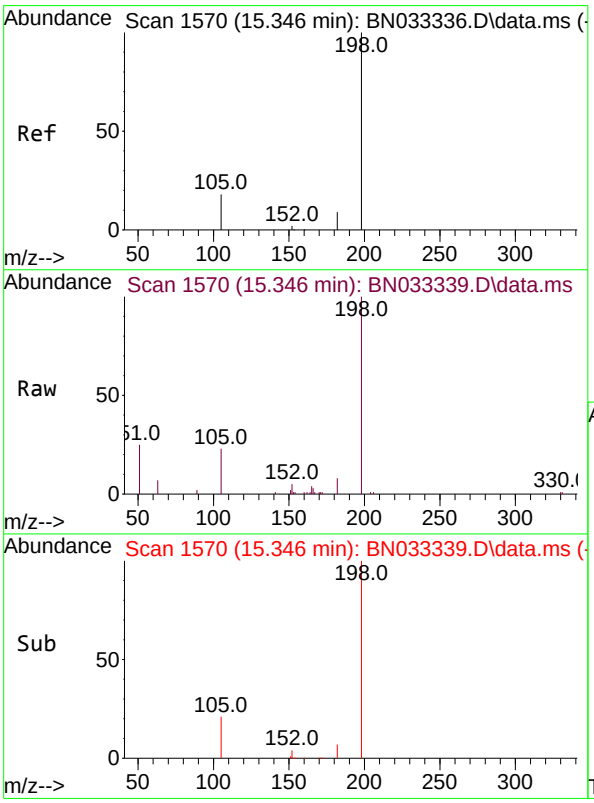
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.958 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:188 Resp: 21111

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.3	10.7	16.1

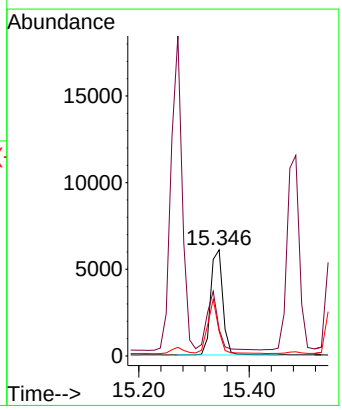


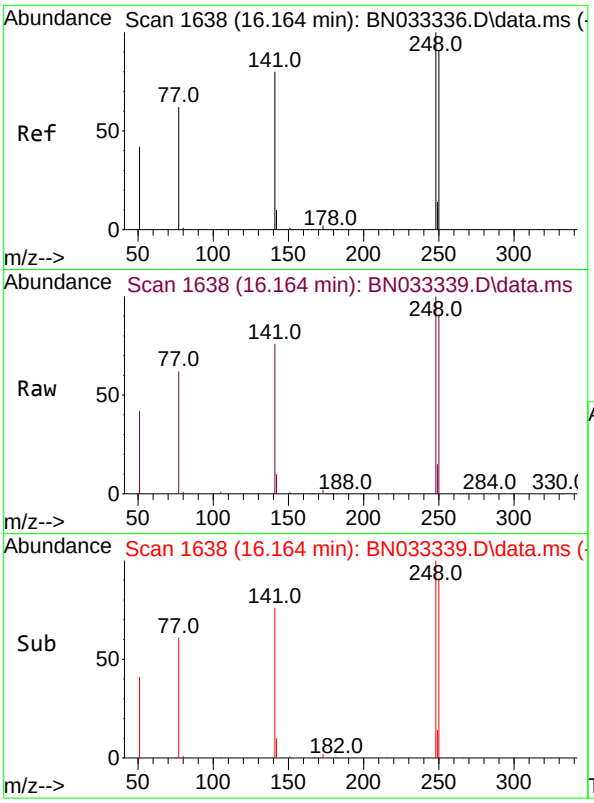


#20
4,6-Dinitro-2-methylphenol
Concen: 6.111 ng
RT: 15.346 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Tgt Ion:198 Resp: 9224

Ion	Ratio	Lower	Upper
198	100		
51	24.9	62.8	94.2#
105	23.1	34.1	51.1#



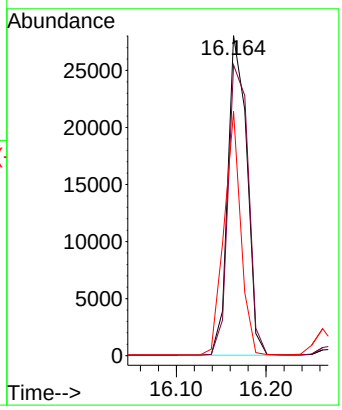


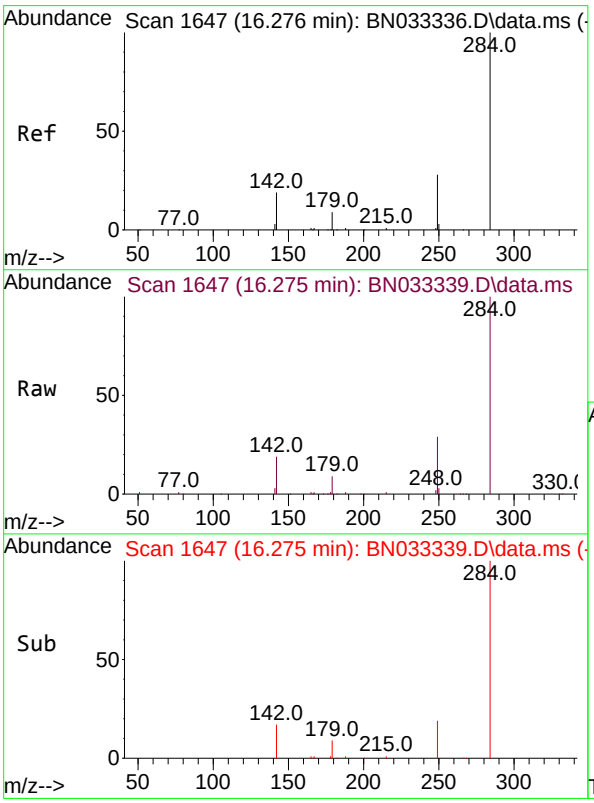
#21
4-Bromophenyl-phenylether
Concen: 3.221 ng
RT: 16.164 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:248 Resp: 41278

Ion	Ratio	Lower	Upper
248	100		
250	90.8	73.0	109.4
141	76.3	64.6	96.8

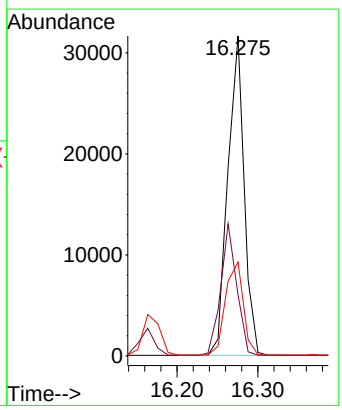


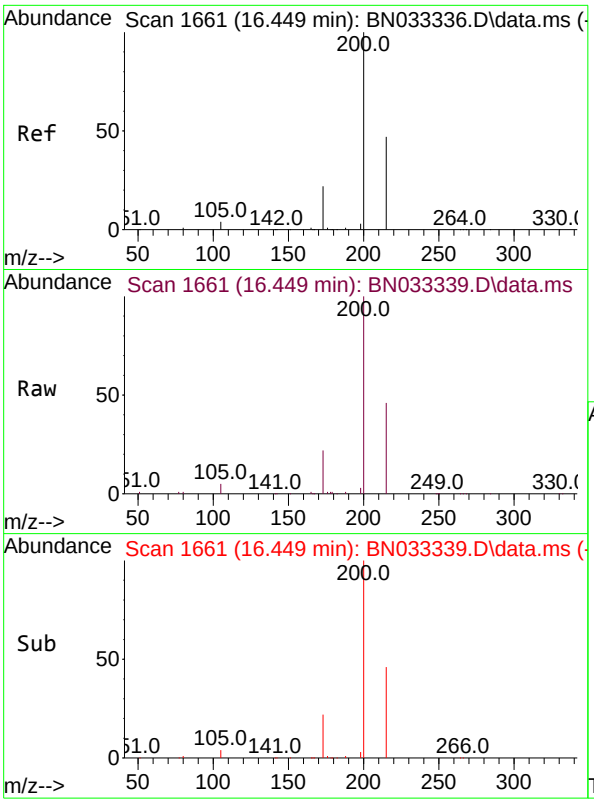


#22
Hexachlorobenzene
Concen: 3.300 ng
RT: 16.275 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Tgt Ion:284 Resp: 44412

Ion	Ratio	Lower	Upper
284	100		
142	40.3	32.2	48.4
249	31.9	25.3	37.9



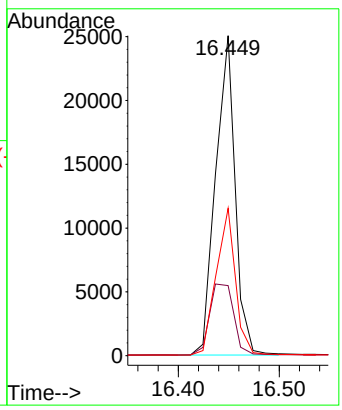


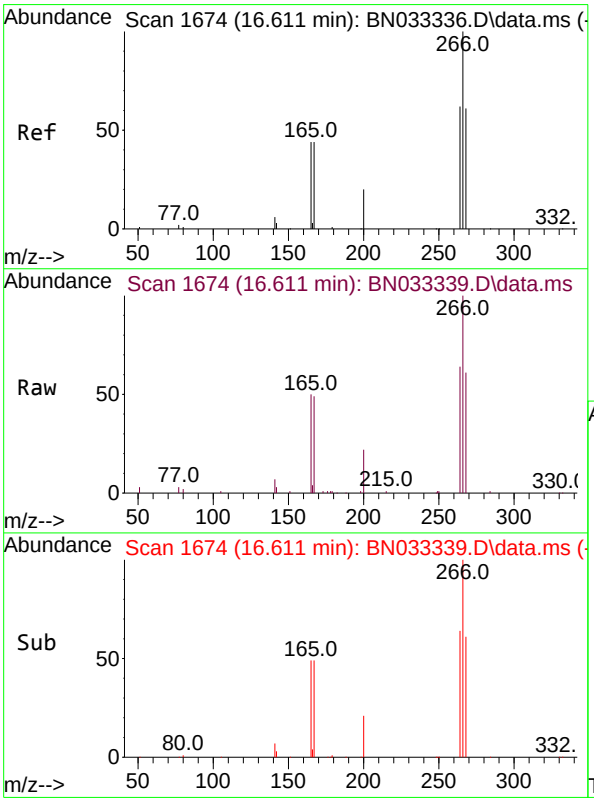
#23
Atrazine
Concen: 3.173 ng
RT: 16.449 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:200 Resp: 33584

Ion	Ratio	Lower	Upper
200	100		
173	21.9	18.7	28.1
215	46.0	38.6	58.0

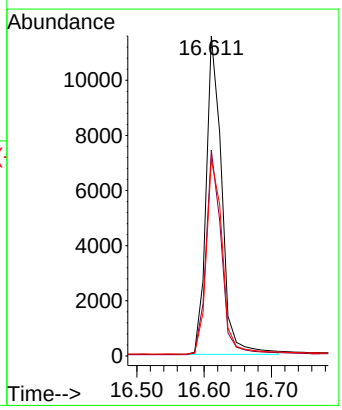


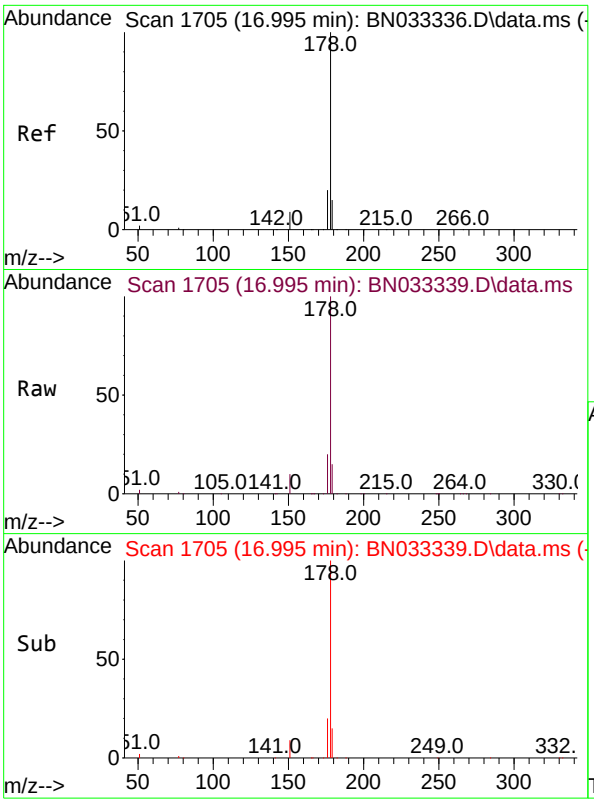


#24
Pentachlorophenol
Concen: 3.955 ng
RT: 16.611 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Tgt Ion:266 Resp: 18657

Ion	Ratio	Lower	Upper
266	100		
264	63.1	49.2	73.8
268	63.0	51.2	76.8



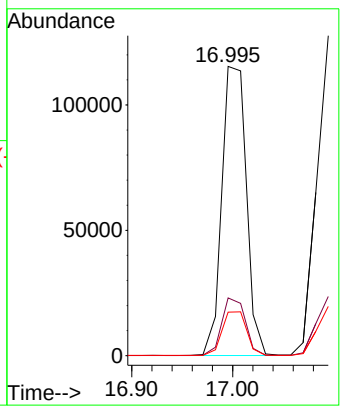


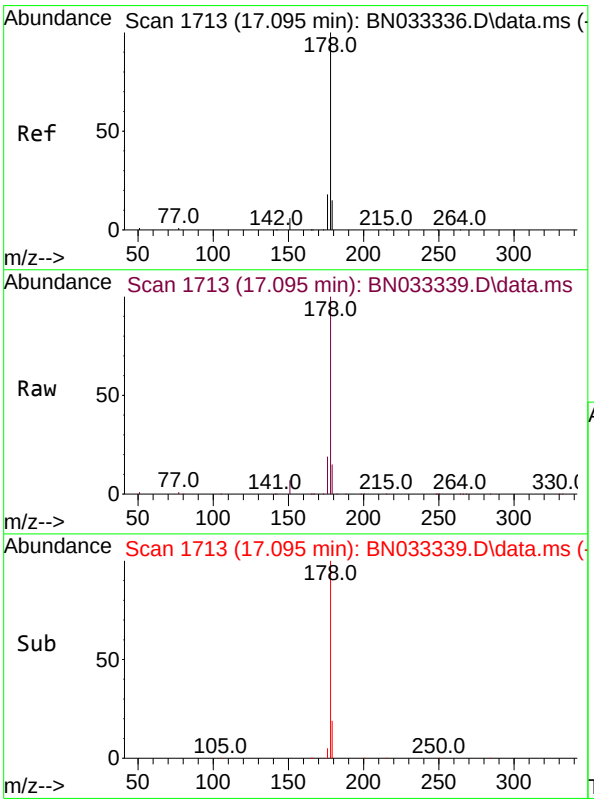
#25
Phenanthrene
Concen: 3.191 ng
RT: 16.995 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:178 Resp: 194936

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.2	12.2	18.2

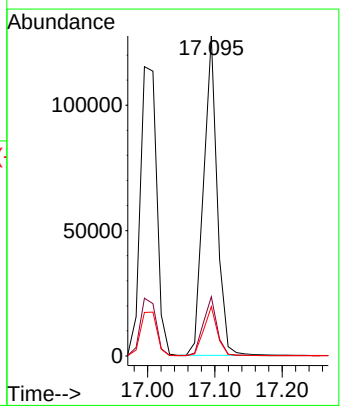


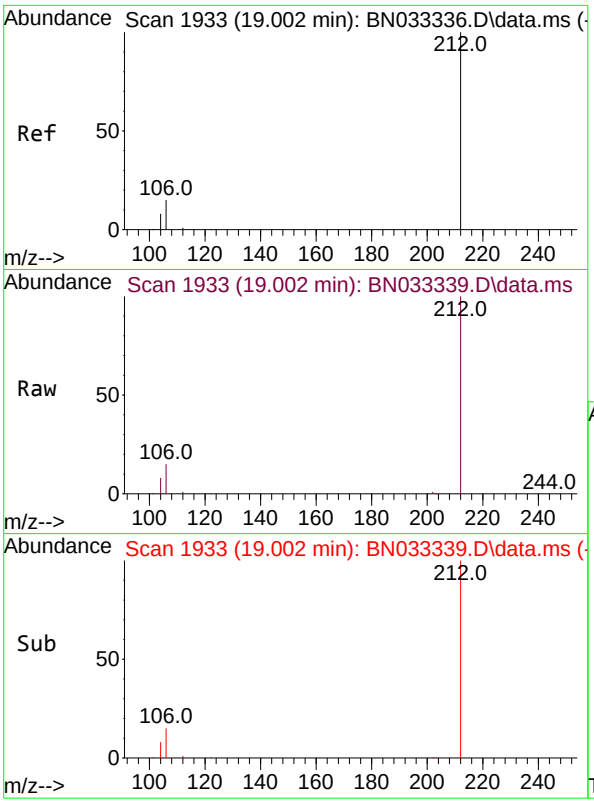


#26
Anthracene
Concen: 3.024 ng
RT: 17.095 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Tgt Ion:178 Resp: 179685

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.7	22.1
179	15.3	12.2	18.2



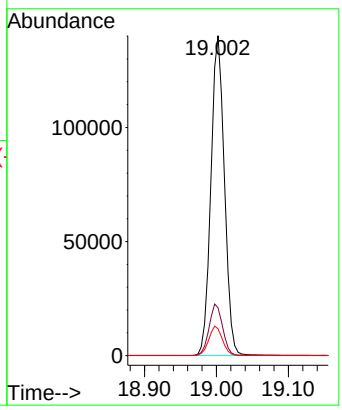


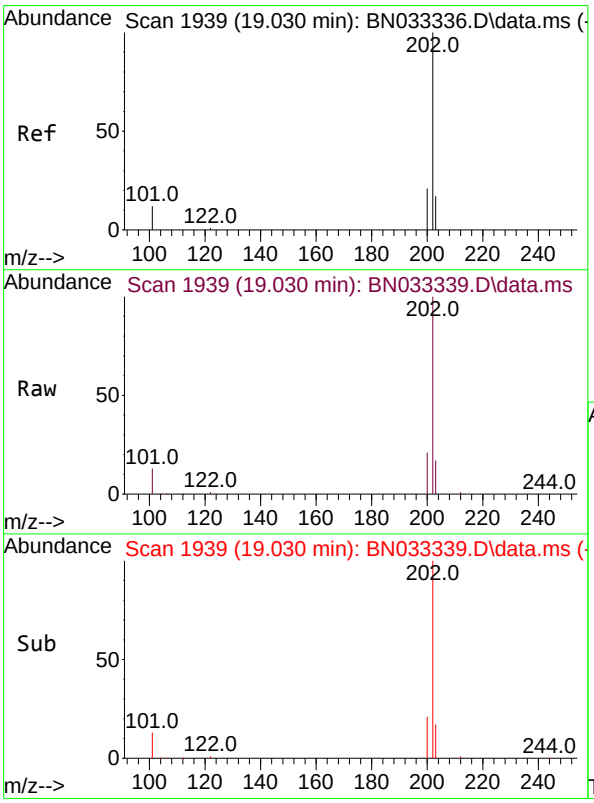
#27
Fluoranthene-d10
Concen: 3.138 ng
RT: 19.002 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:212 Resp: 182286

Ion	Ratio	Lower	Upper
212	100		
106	16.1	12.8	19.2
104	9.1	7.1	10.7

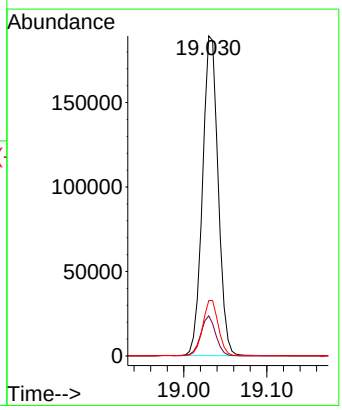


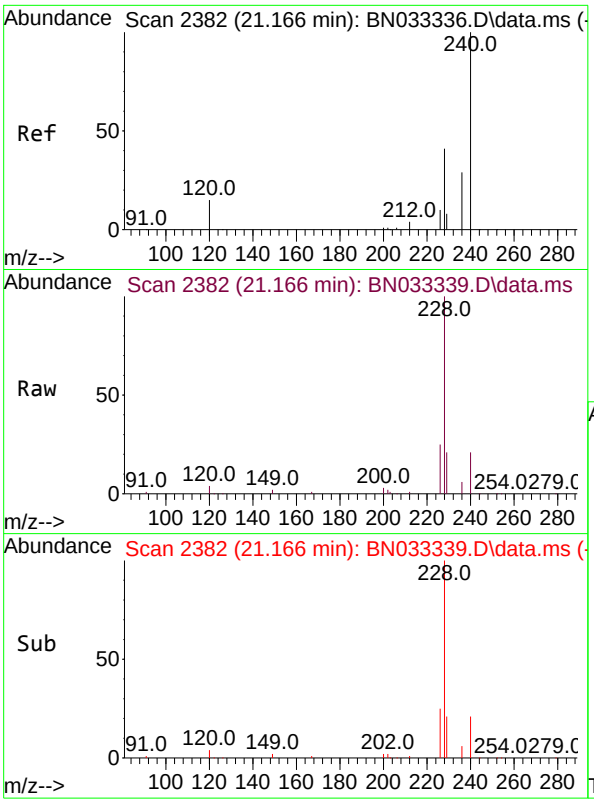


#28
Fluoranthene
Concen: 3.213 ng
RT: 19.030 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Tgt Ion:202 Resp: 247568

Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.8	14.6
203	17.4	13.8	20.6



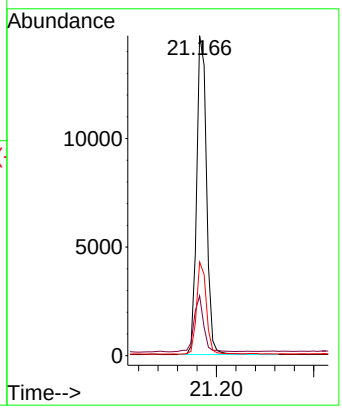


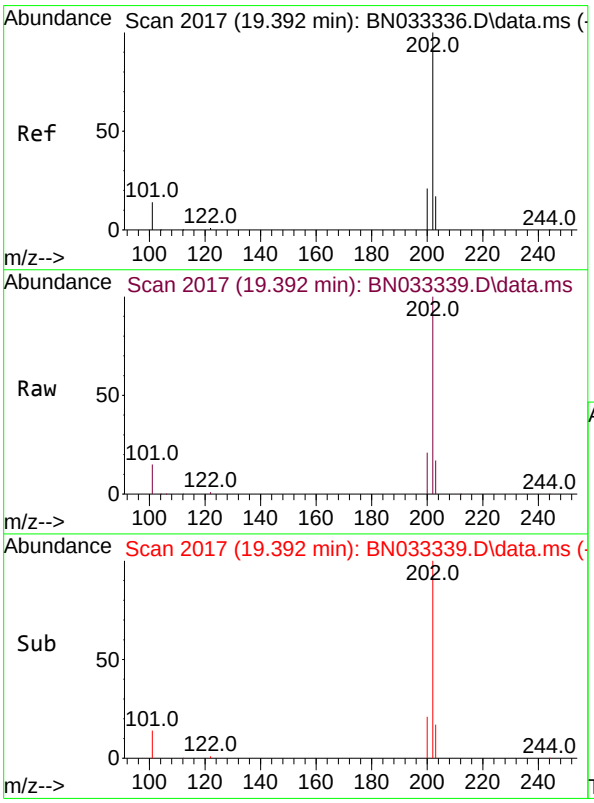
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.166 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:240 Resp: 20597

Ion	Ratio	Lower	Upper
240	100		
120	18.7	13.0	19.6
236	29.2	23.2	34.8

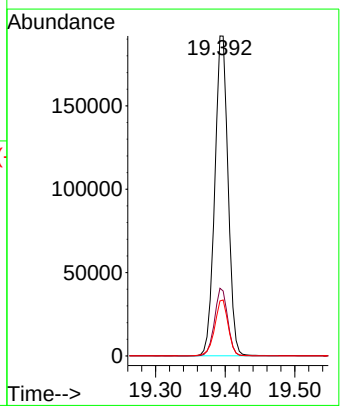


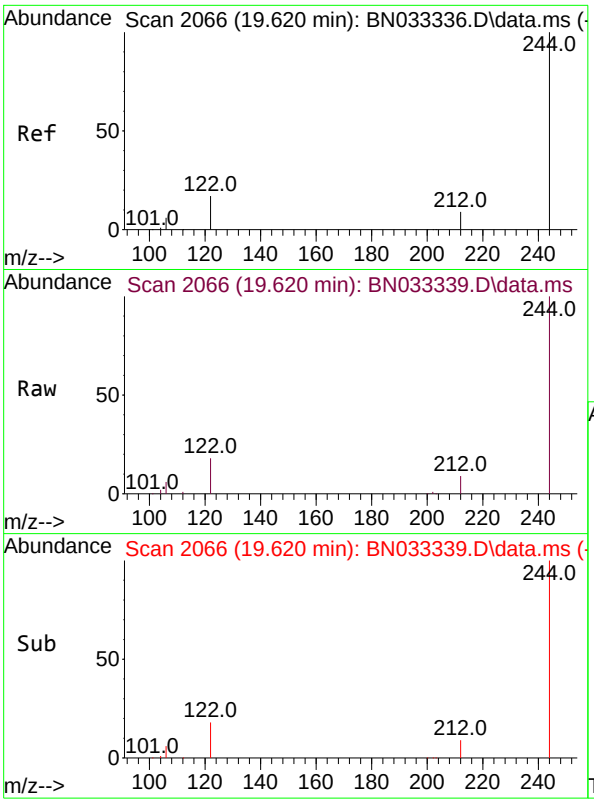


#30
Pyrene
Concen: 3.139 ng
RT: 19.392 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Tgt Ion:202 Resp: 254355

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.7	25.1
203	17.7	14.2	21.4



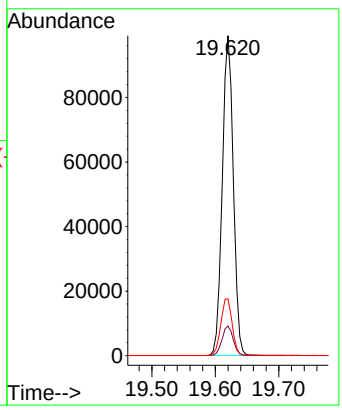


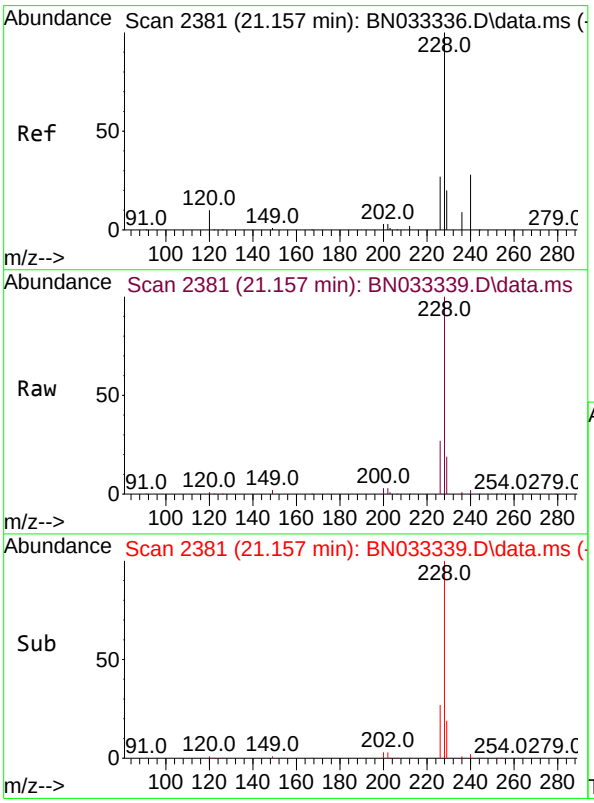
#31
Terphenyl-d14
Concen: 3.371 ng
RT: 19.620 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:244 Resp: 119744

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.7	11.5
122	17.8	14.0	21.0

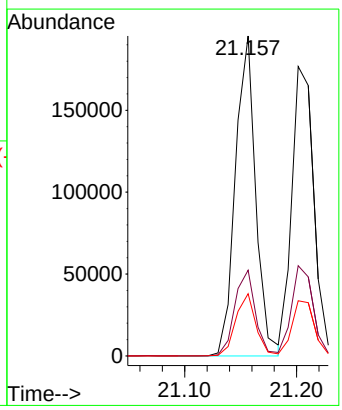


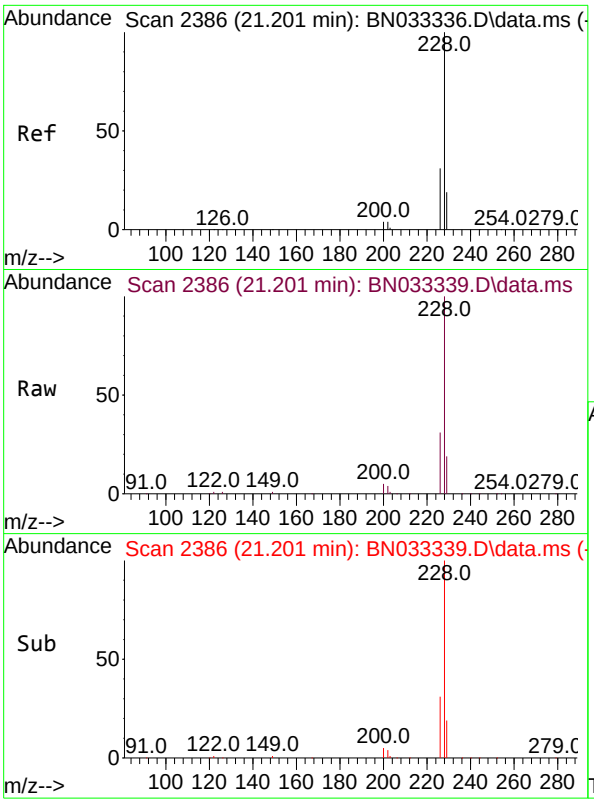


#32
Benzo(a)anthracene
Concen: 3.088 ng
RT: 21.157 min Scan# 2381
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Tgt Ion:228 Resp: 246978

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.6	32.4
229	19.4	15.9	23.9



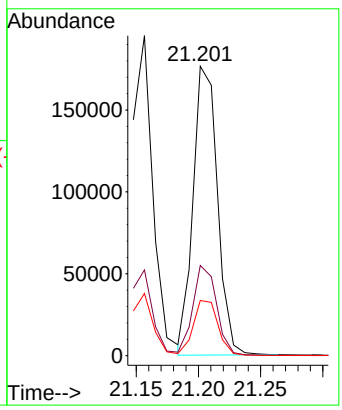


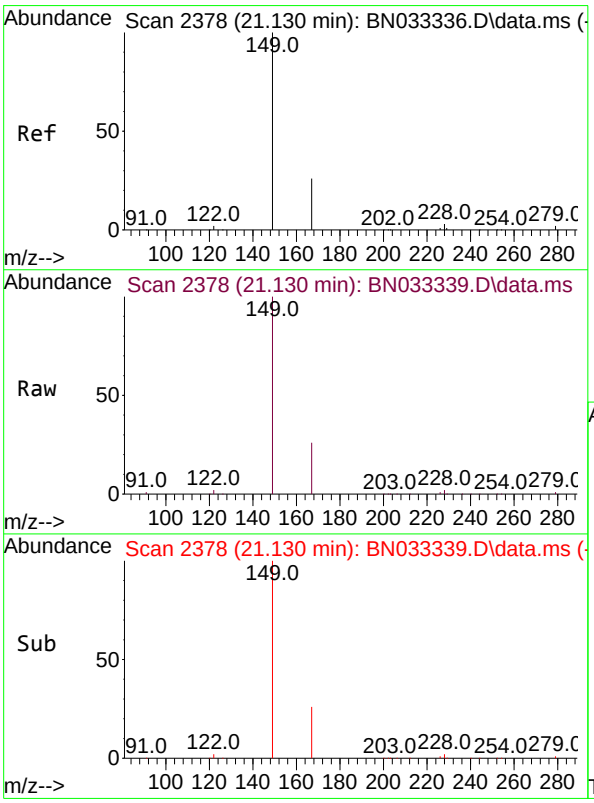
#33
Chrysene
Concen: 3.110 ng
RT: 21.201 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:228 Resp: 240847

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.7	37.1
229	19.1	15.4	23.2

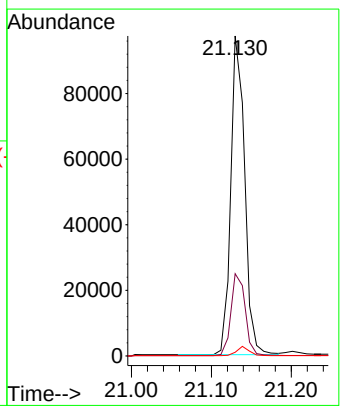


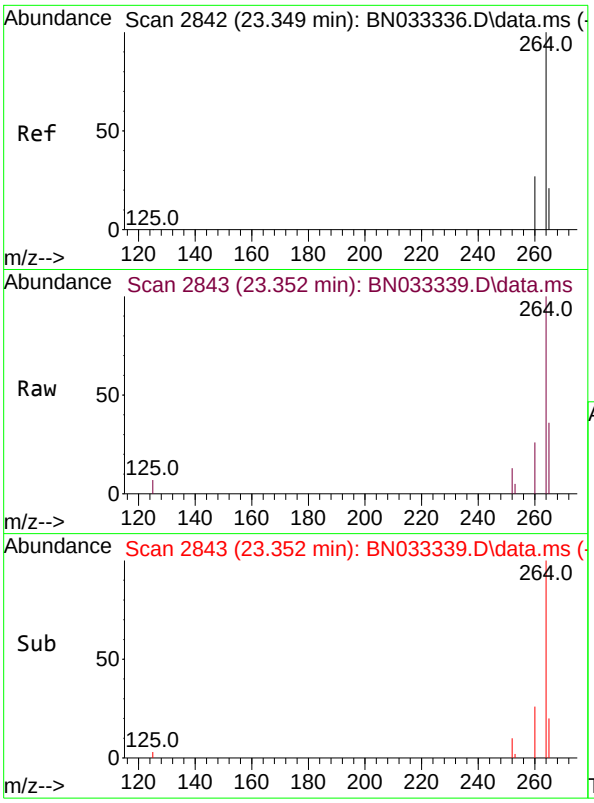


#34
Bis(2-ethylhexyl)phthalate
Concen: 2.823 ng
RT: 21.130 min Scan# 2378
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Tgt Ion:149 Resp: 116961

Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.9	31.3
279	2.6	2.2	3.4



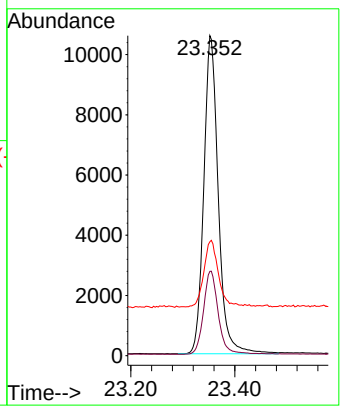


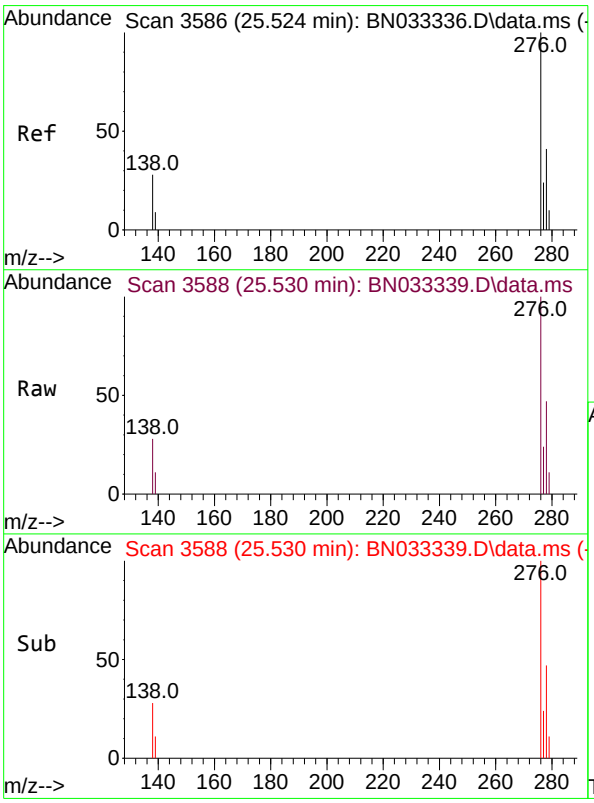
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.352 min Scan# 2
Delta R.T. 0.003 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:264 Resp: 20443

Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.6	32.4
265	35.6	29.3	43.9

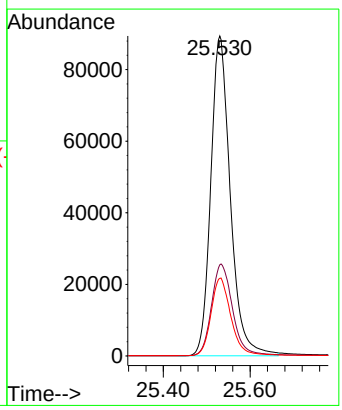


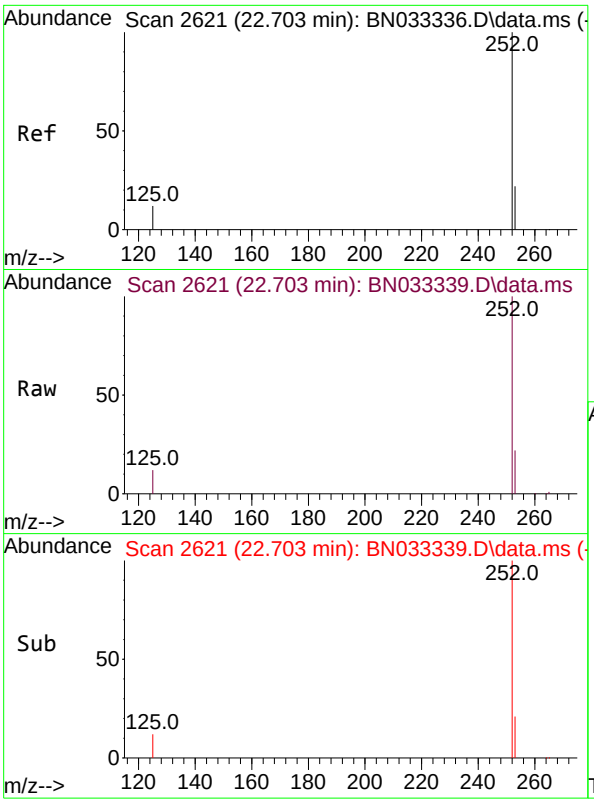


#36
Indeno(1,2,3-cd)pyrene
Concen: 3.121 ng
RT: 25.530 min Scan# 3588
Delta R.T. 0.006 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Tgt Ion:276 Resp: 279128

Ion	Ratio	Lower	Upper
276	100		
138	30.7	24.9	37.3
277	24.8	19.8	29.6



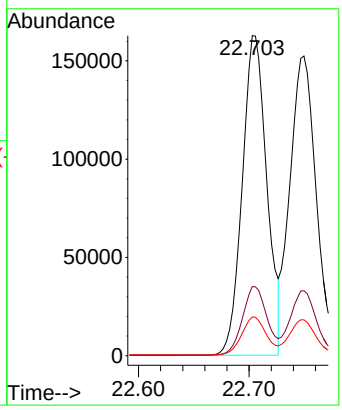


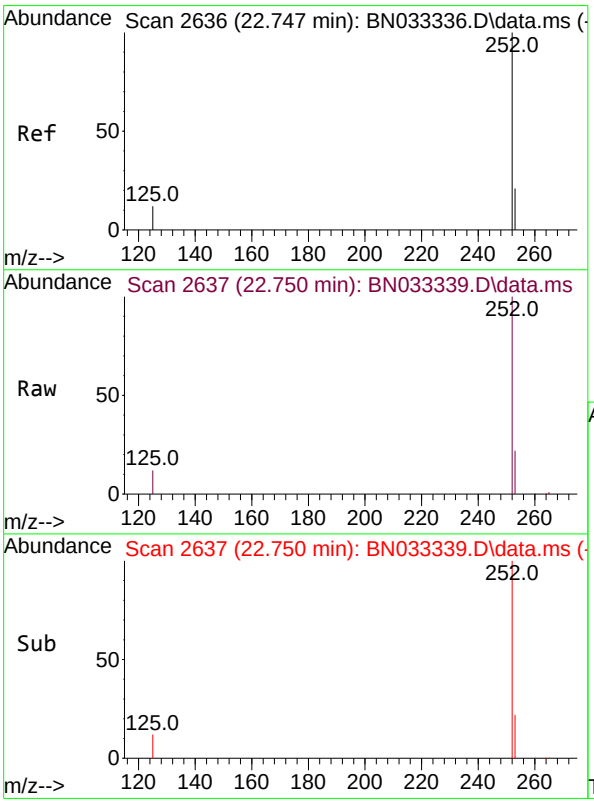
#37
Benzo(b)fluoranthene
Concen: 3.299 ng
RT: 22.703 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:252 Resp: 250658

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	12.1	11.3	16.9

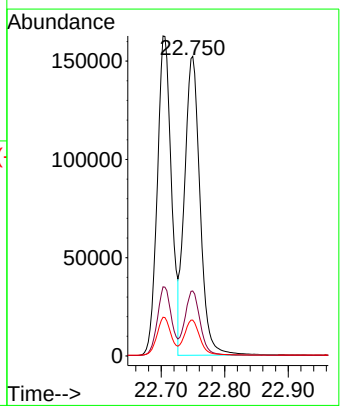


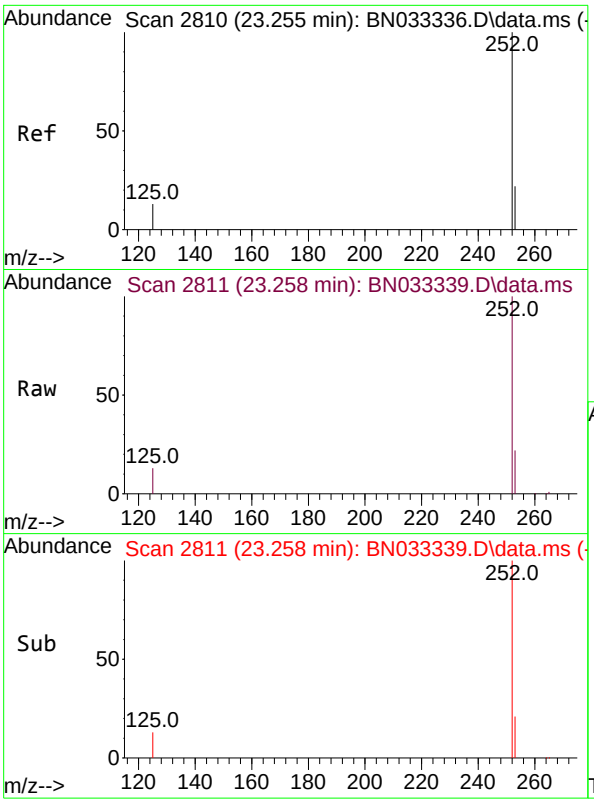


#38
Benzo(k)fluoranthene
Concen: 3.494 ng
RT: 22.750 min Scan# 2637
Delta R.T. 0.003 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Tgt Ion:252 Resp: 257833

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	12.0	11.3	16.9



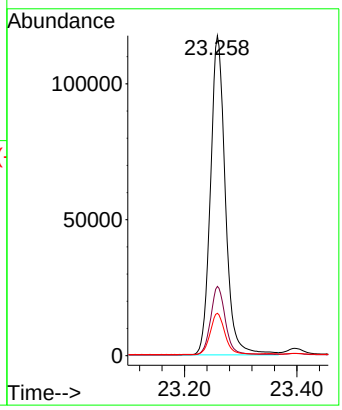


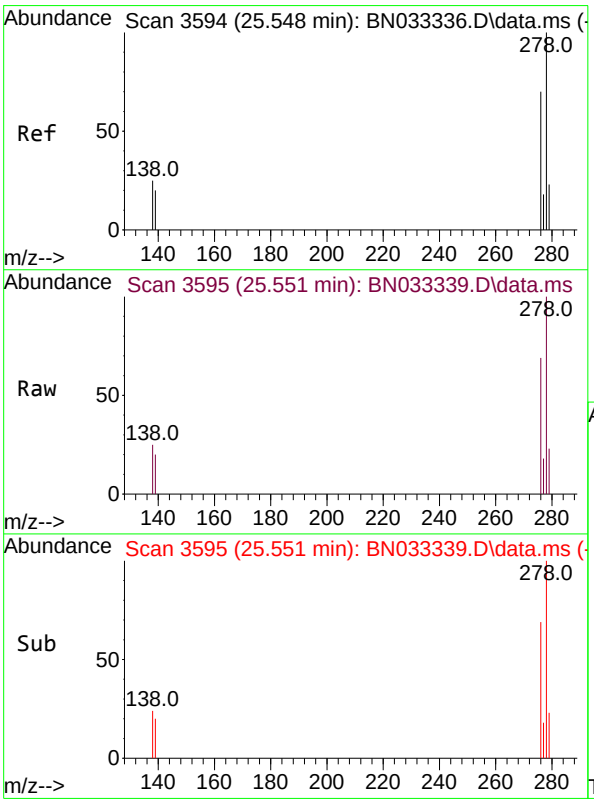
#39
Benzo(a)pyrene
Concen: 3.189 ng
RT: 23.258 min Scan# 2
Delta R.T. 0.003 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:252 Resp: 215290

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.6	28.0
125	13.2	12.6	19.0

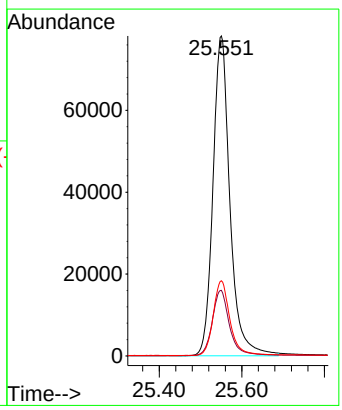


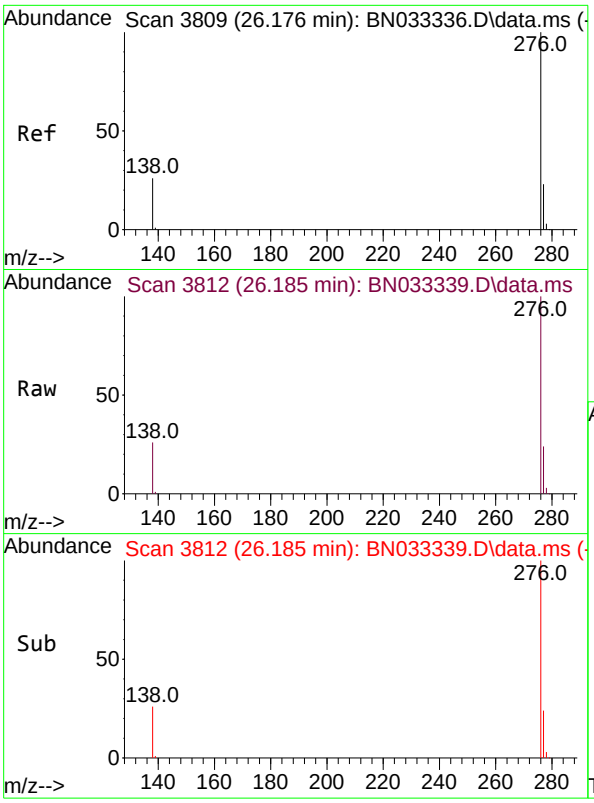


#40
Dibenzo(a,h)anthracene
Concen: 3.155 ng
RT: 25.551 min Scan# 3595
Delta R.T. 0.003 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Tgt Ion:278 Resp: 222884

Ion	Ratio	Lower	Upper
278	100		
139	20.5	17.0	25.6
279	23.5	20.0	30.0





#41
Benzo(g,h,i)perylene
Concen: 3.106 ng
RT: 26.185 min Scan# 3
Delta R.T. 0.009 min
Lab File: BN033339.D
Acq: 10 Aug 2024 16:41

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:276 Resp: 238617

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.4	29.2
138	26.2	21.6	32.4