Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111422\
Data File : BN022635.D
Acq On : 14 Nov 2022 11:51
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 15 00:39:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 15 00:38:02 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.884	152	1728	0.400	ng	0.00
7) Naphthalene-d8	10.709	136	5273	0.400	ng	0.00
13) Acenaphthene-d10	14.557	164	3105	0.400	ng	0.00
19) Phenanthrene-d10	17.325	188	6463	0.400	ng	# 0.00
29) Chrysene-d12	21.537	240	5507	0.400	ng	# 0.00
35) Perylene-d12	23.967	264	4575	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.429	112	1976	0.371	ng	0.00
5) Phenol-d6	7.068	99	2414	0.365	ng	0.00
8) Nitrobenzene-d5	9.065	82	1990	0.369	ng	0.00
11) 2-Methylnaphthalene-d10	12.311	152	3470	0.397	ng	0.00
14) 2,4,6-Tribromophenol	16.071	330	632	0.367	ng	0.00
15) 2-Fluorobiphenyl	13.188	172	5281	0.424	ng	0.00
27) Fluoranthene-d10	19.365	212	7300	0.389	ng	0.00
31) Terphenyl-d14	19.963	244	7017	0.418	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.233	88	1058	0.436	ng	# 91
3) n-Nitrosodimethylamine	3.580	42	1016	0.364	ng	94
6) bis(2-Chloroethyl)ether	7.314	93	2226	0.392	ng	98
9) Naphthalene	10.763	128	7507	0.372	ng	99
10) Hexachlorobutadiene	11.030	225	1188	0.417	ng	# 100
12) 2-Methylnaphthalene	12.043	142	1203	0.326	ng	98
16) Acenaphthylene	14.279	152	5636	0.383	ng	100
17) Acenaphthene	14.621	154	4091	0.414	ng	99
18) Fluorene	15.615	166	5554	0.379	ng	99
20) 4,6-Dinitro-2-methylph...	15.724	198	360	0.284	ng	# 1
21) 4-Bromophenyl-phenylether	16.506	248	1577	0.410	ng	# 80
22) Hexachlorobenzene	16.618	284	1877	0.440	ng	98
23) Atrazine	16.791	200	1335	0.364	ng	94
24) Pentachlorophenol	16.978	266	621	0.317	ng	99
25) Phenanthrene	17.362	178	8610	0.384	ng	99
26) Anthracene	17.462	178	7035	0.377	ng	99
28) Fluoranthene	19.394	202	9372	0.398	ng	99
30) Pyrene	19.761	202	9364	0.406	ng	100
32) Benzo(a)anthracene	21.519	228	8199	0.389	ng	98
33) Chrysene	21.573	228	8906	0.426	ng	99
34) Bis(2-ethylhexyl)phtha...	21.439	149	4762	0.309	ng	99
36) Indeno(1,2,3-cd)pyrene	26.514	276	8187	0.420	ng	99
37) Benzo(b)fluoranthene	23.222	252	7852	0.432	ng	98
38) Benzo(k)fluoranthene	23.271	252	7835	0.424	ng	99
39) Benzo(a)pyrene	23.859	252	6370	0.428	ng	97
40) Dibenzo(a,h)anthracene	26.534	278	6538	0.419	ng	99
41) Benzo(g,h,i)perylene	27.300	276	6869	0.424	ng	99

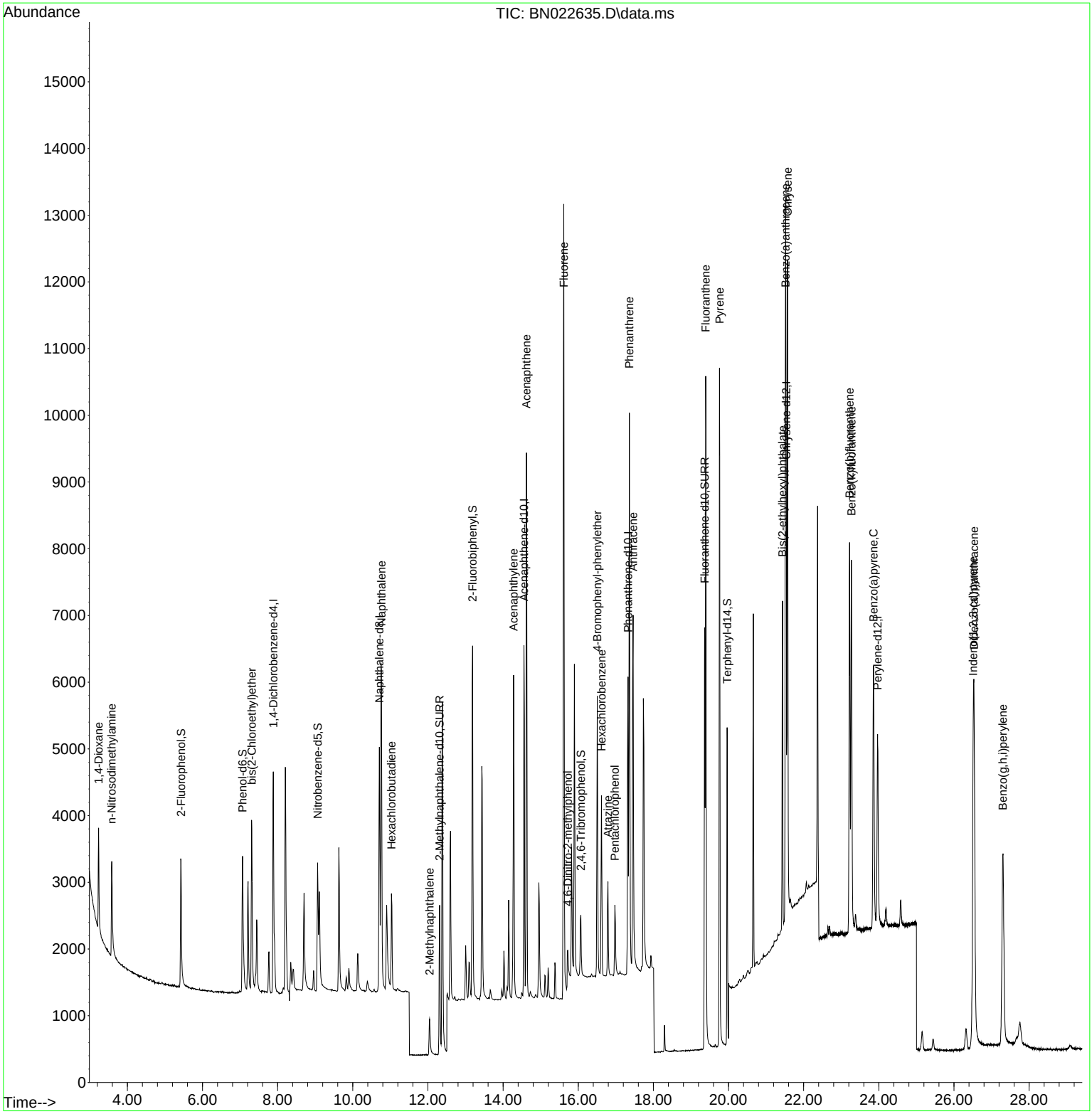
(#) = qualifier out of range (m) = manual integration (+) = signals summed

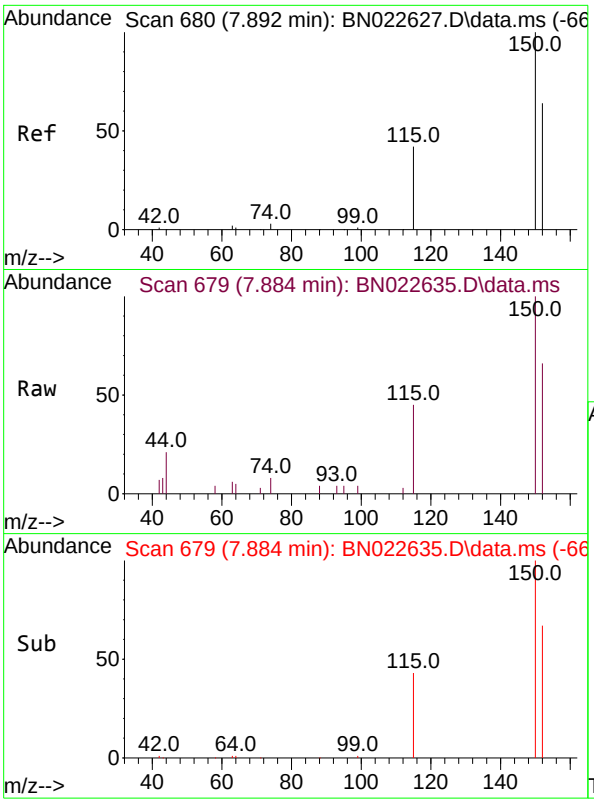
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111422\
Data File : BN022635.D
Acq On : 14 Nov 2022 11:51
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 15 00:39:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 15 00:38:02 2022
Response via : Initial Calibration



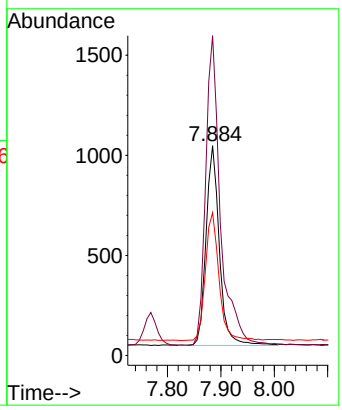


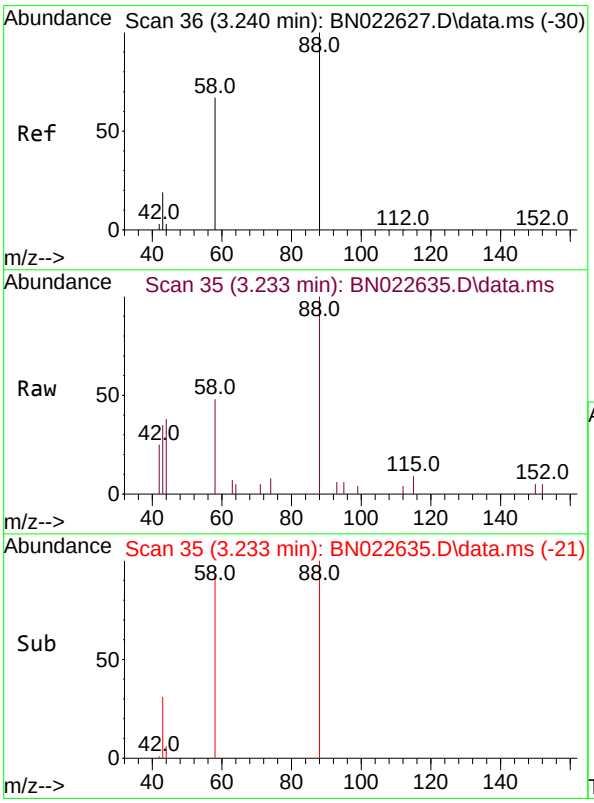
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.884 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 1728

Ion	Ratio	Lower	Upper
152	100		
150	152.5	122.2	183.4
115	68.1	56.3	84.5

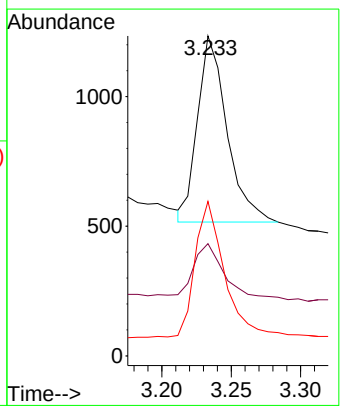


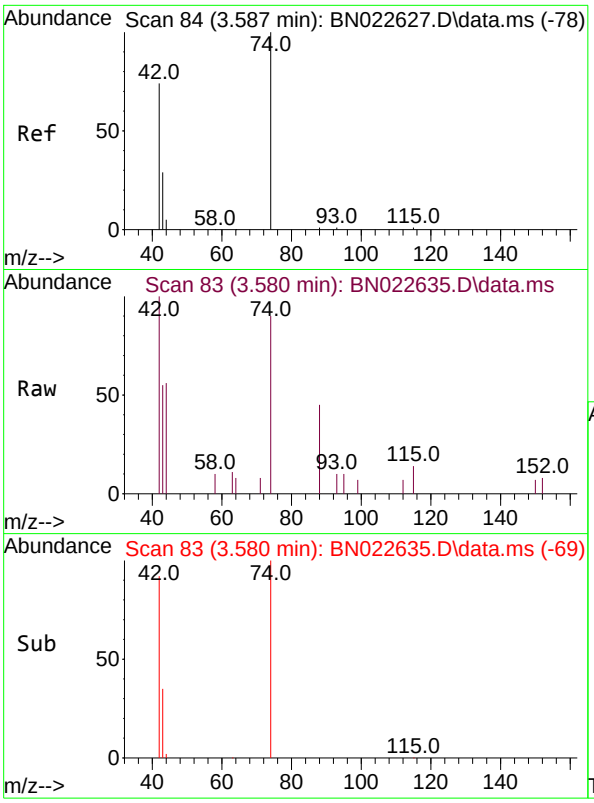


#2
1,4-Dioxane
Concen: 0.436 ng
RT: 3.233 min Scan# 35
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Tgt Ion: 88 Resp: 1058

Ion	Ratio	Lower	Upper
88	100		
43	28.4	34.9	52.3#
58	74.2	58.8	88.2



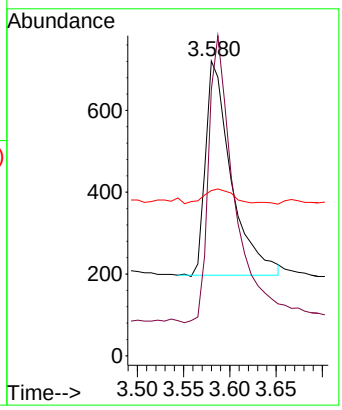


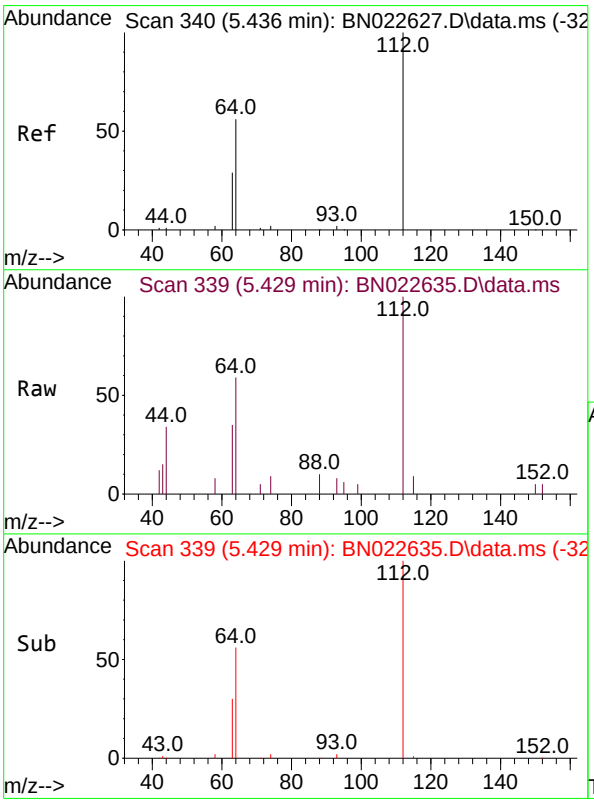
#3
n-Nitrosodimethylamine
Concen: 0.364 ng
RT: 3.580 min Scan# 8
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 1016

Ion	Ratio	Lower	Upper
42	100		
74	134.2	101.3	151.9
44	8.4	7.4	11.0

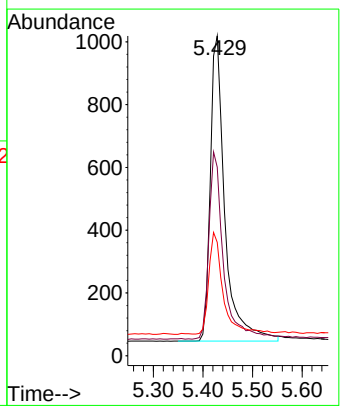


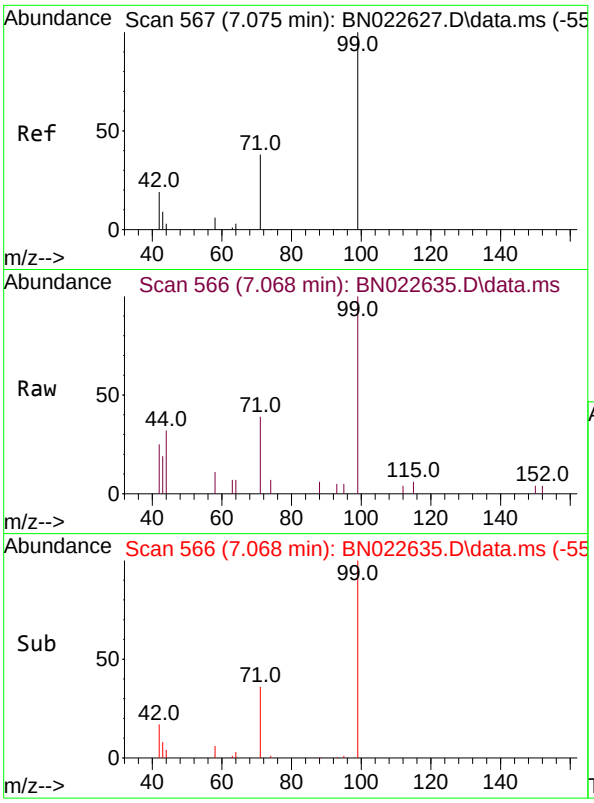


#4
2-Fluorophenol
Concen: 0.371 ng
RT: 5.429 min Scan# 339
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Tgt Ion:112 Resp: 1976

Ion	Ratio	Lower	Upper
112	100		
64	61.3	49.8	74.6
63	32.9	26.0	39.0



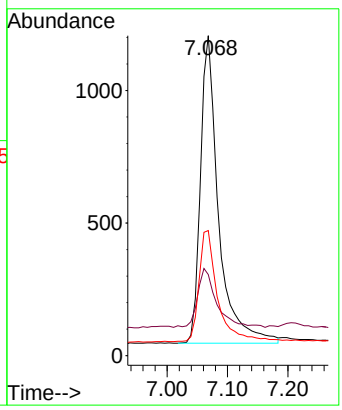


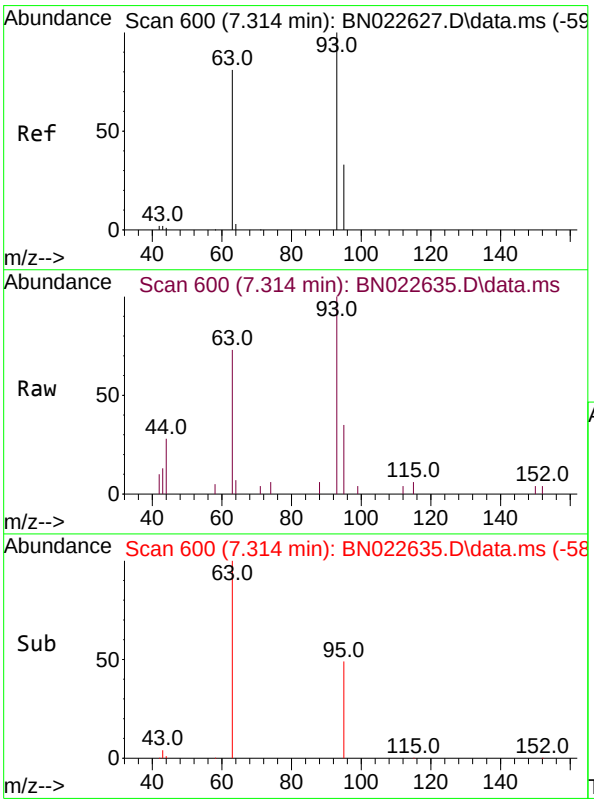
#5
Phenol-d6
Concen: 0.365 ng
RT: 7.068 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 2414

Ion	Ratio	Lower	Upper
99	100		
42	20.0	16.9	25.3
71	37.2	30.2	45.4

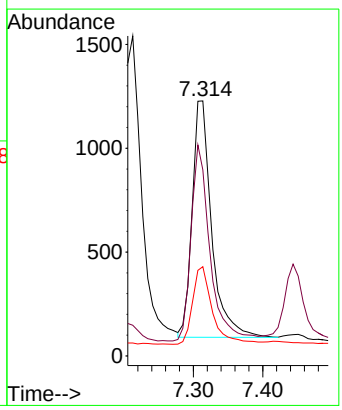


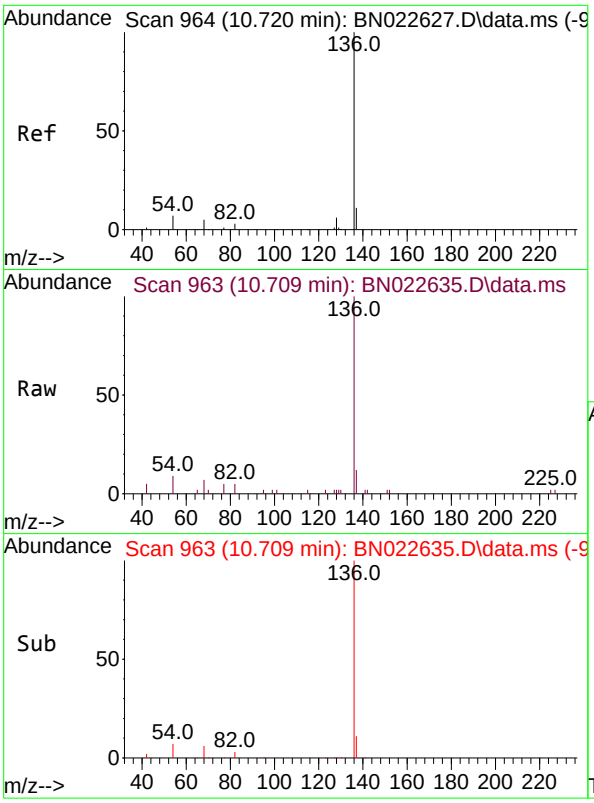


#6
bis(2-Chloroethyl)ether
Concen: 0.392 ng
RT: 7.314 min Scan# 600
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Tgt Ion: 93 Resp: 2226

Ion	Ratio	Lower	Upper
93	100		
63	80.4	62.5	93.7
95	33.3	26.1	39.1



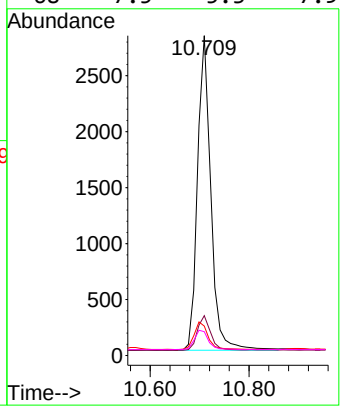


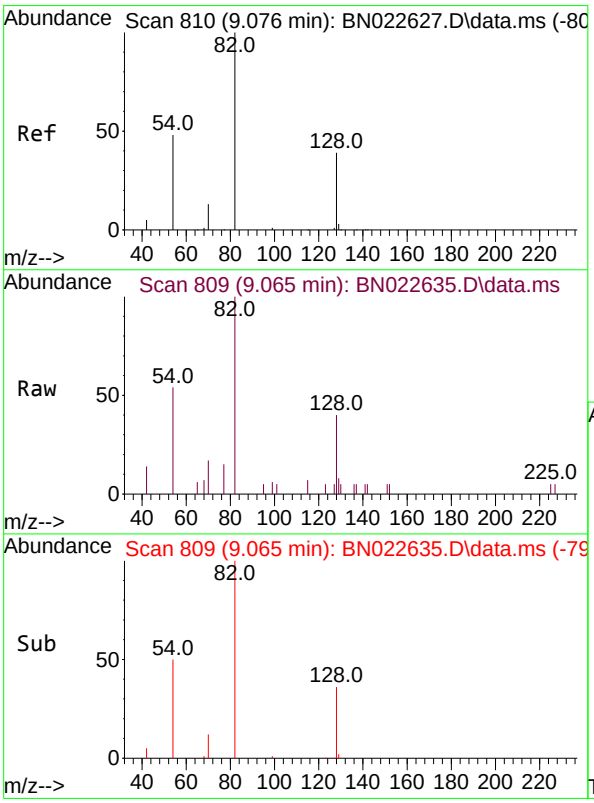
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.709 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 5273

Ion	Ratio	Lower	Upper
136	100		
137	12.5	10.0	15.0
54	9.2	7.0	10.4
68	7.5	5.3	7.9

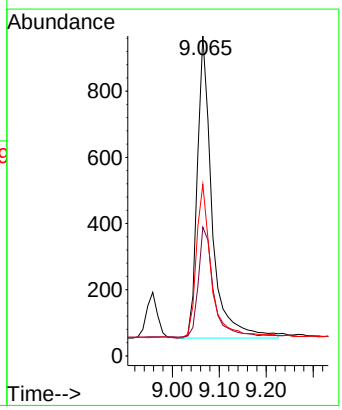


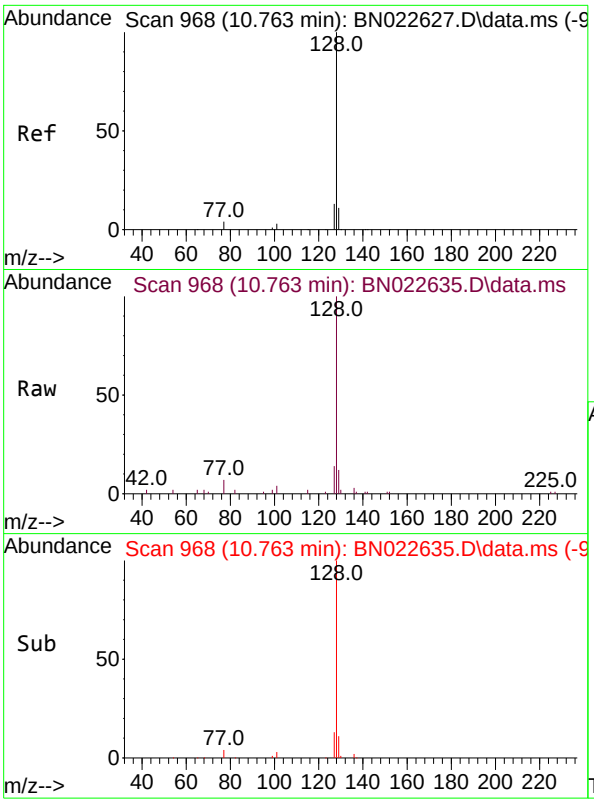


#8
Nitrobenzene-d5
Concen: 0.369 ng
RT: 9.065 min Scan# 809
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Tgt Ion: 82 Resp: 1990

Ion	Ratio	Lower	Upper
82	100		
128	40.2	34.6	51.8
54	53.6	40.4	60.6



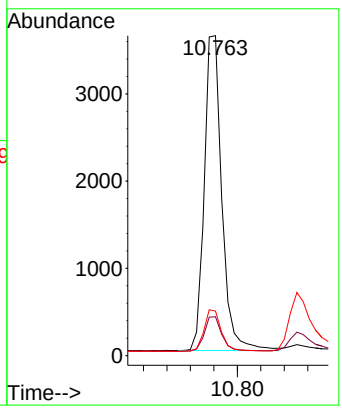


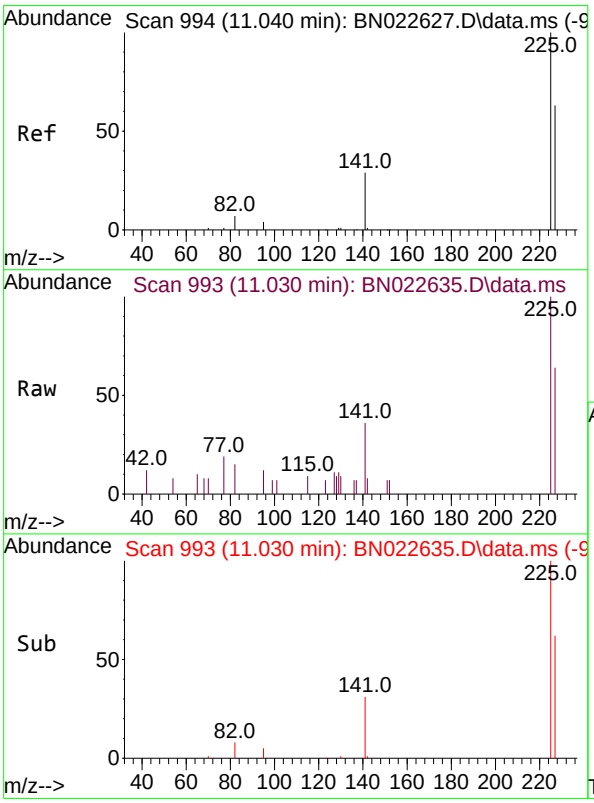
#9
Naphthalene
Concen: 0.372 ng
RT: 10.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 7507

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.9	14.9
127	13.9	11.4	17.2

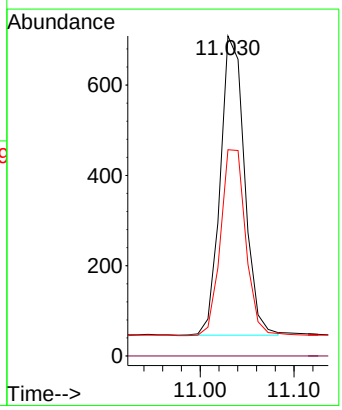


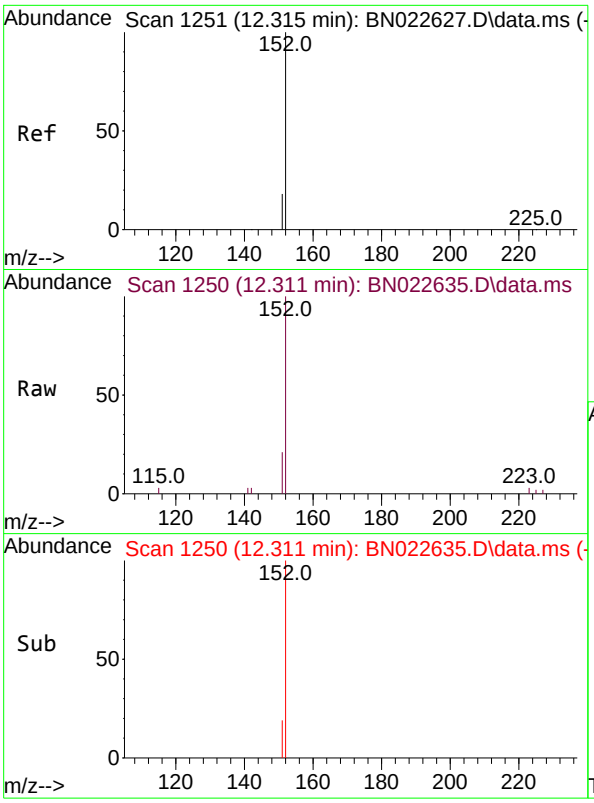


#10
Hexachlorobutadiene
Concen: 0.417 ng
RT: 11.030 min Scan# 993
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Tgt Ion:225 Resp: 1188

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.3	51.3	76.9



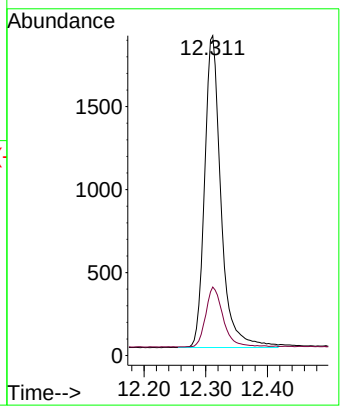


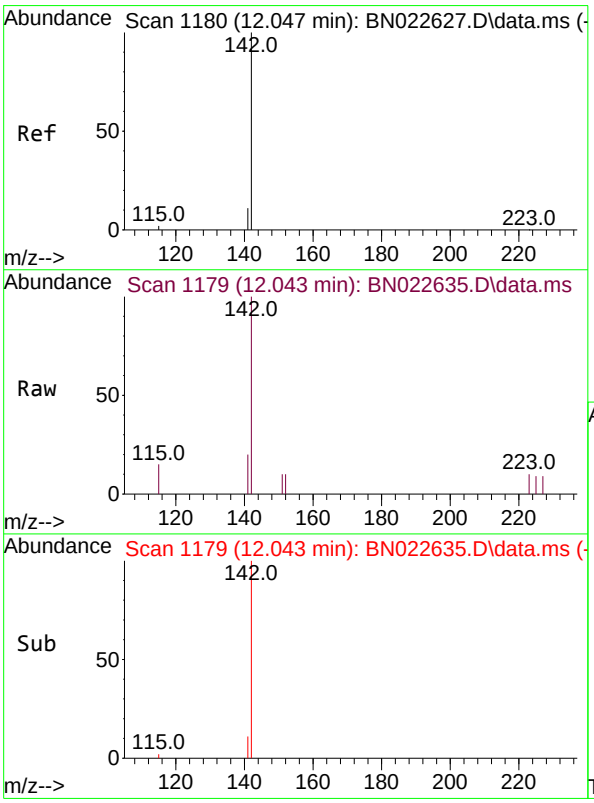
#11
2-Methylnaphthalene-d10
Concen: 0.397 ng
RT: 12.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 3470

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5

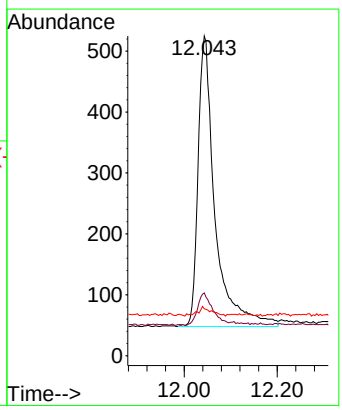


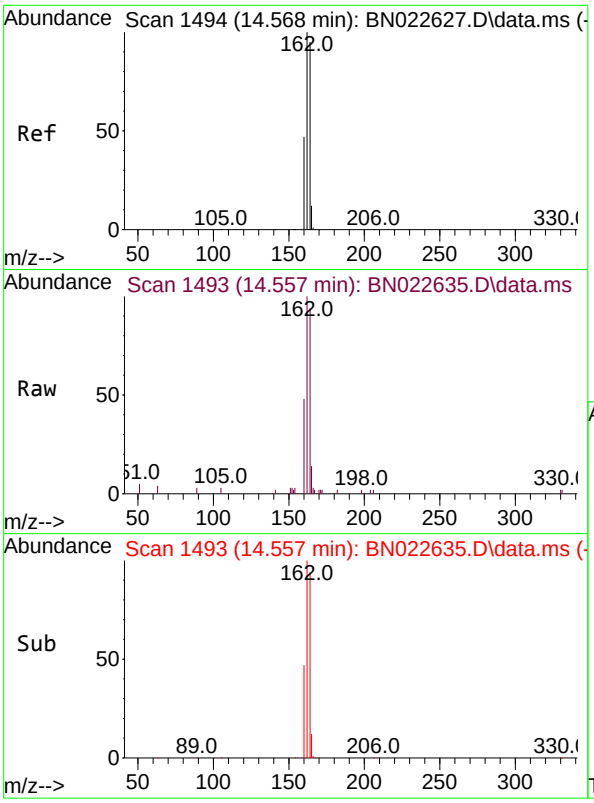


#12
2-Methylnaphthalene
Concen: 0.326 ng
RT: 12.043 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Tgt Ion:142 Resp: 1203

Ion	Ratio	Lower	Upper
142	100		
141	19.6	14.9	22.3
115	14.7	11.3	16.9



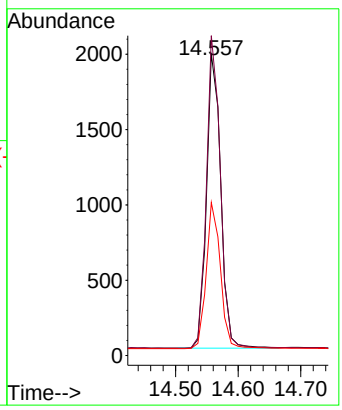


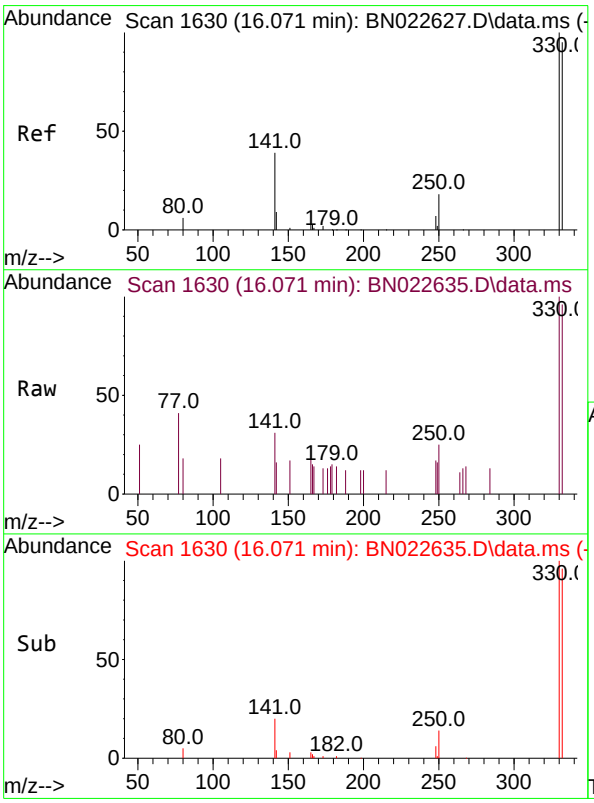
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.557 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 3105

Ion	Ratio	Lower	Upper
164	100		
162	106.1	84.1	126.1
160	50.8	40.2	60.2

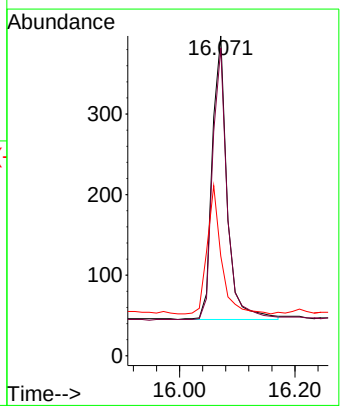


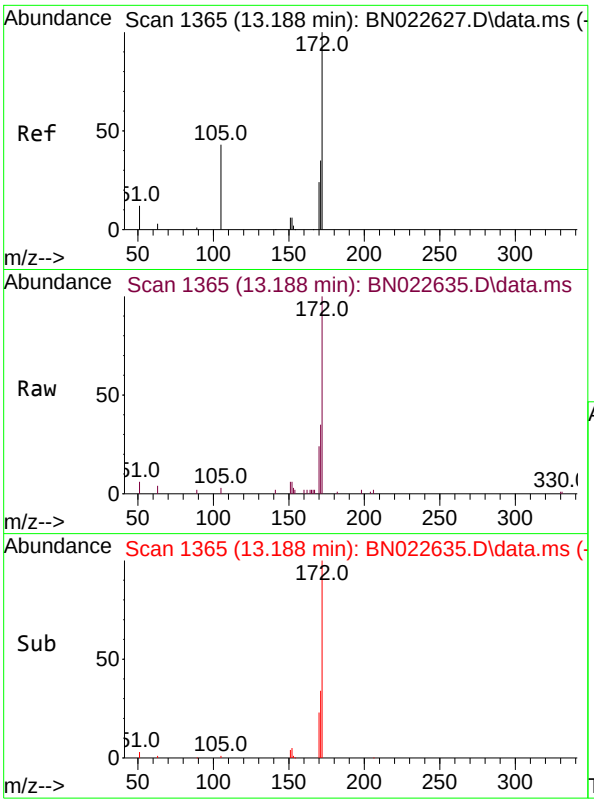


#14
2,4,6-Tribromophenol
Concen: 0.367 ng
RT: 16.071 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Tgt Ion:330 Resp: 632

Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.2	115.8
141	42.9	46.2	69.2#



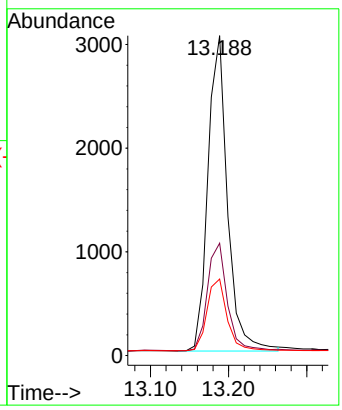


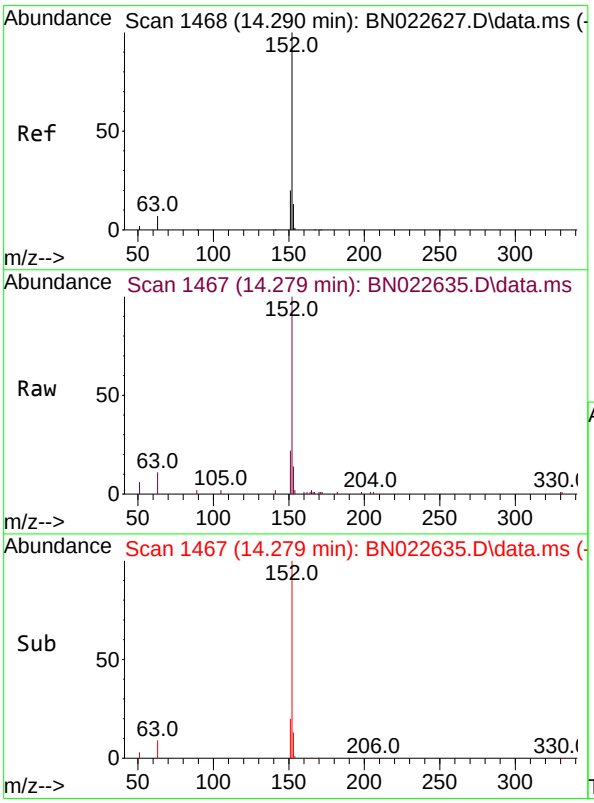
#15
2-Fluorobiphenyl
Concen: 0.424 ng
RT: 13.188 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 5281

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.0	43.4
170	23.9	20.1	30.1

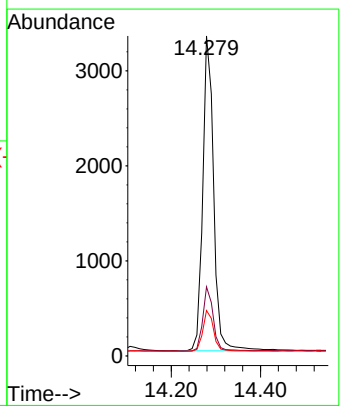


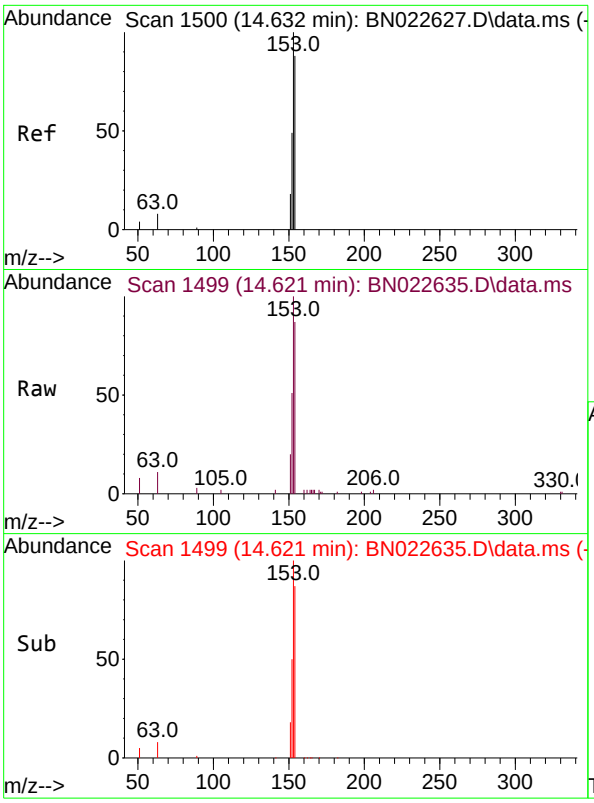


#16
Acenaphthylene
Concen: 0.383 ng
RT: 14.279 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Tgt Ion:152 Resp: 5636

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.0	10.3	15.5



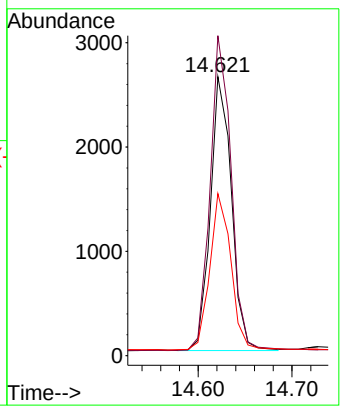


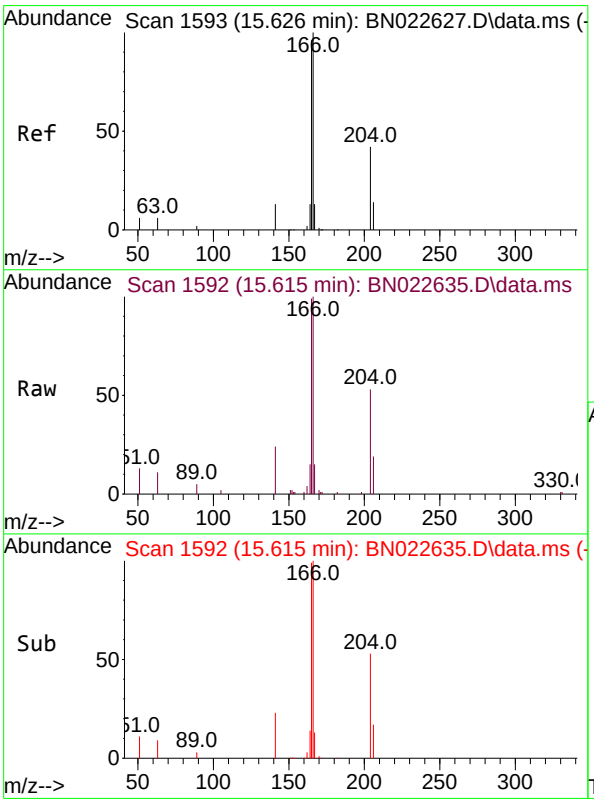
#17
Acenaphthene
Concen: 0.414 ng
RT: 14.621 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 4091

Ion	Ratio	Lower	Upper
154	100		
153	115.8	91.6	137.4
152	57.8	45.6	68.4

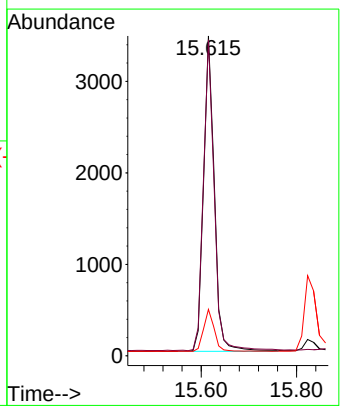


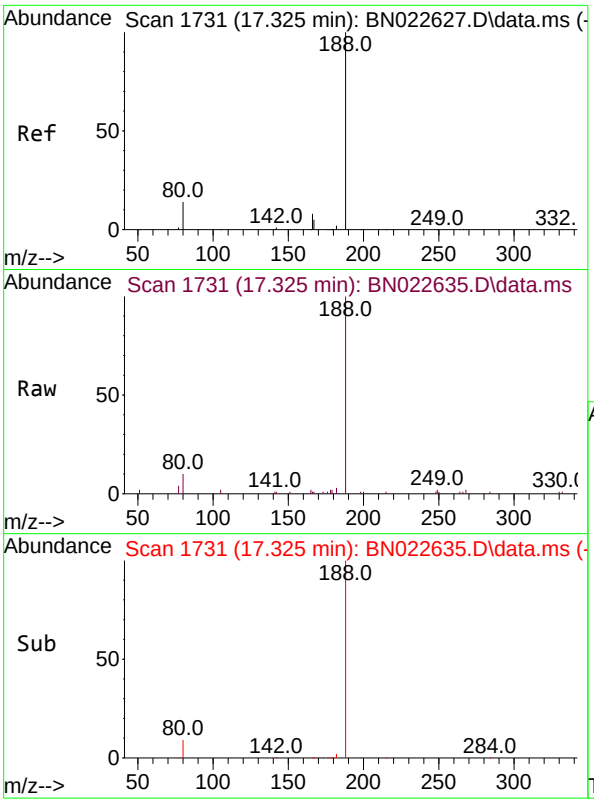


#18
Fluorene
Concen: 0.379 ng
RT: 15.615 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Tgt Ion:166 Resp: 5554

Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.8	116.8
167	13.2	10.2	15.4



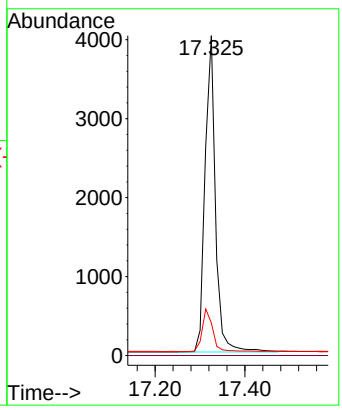


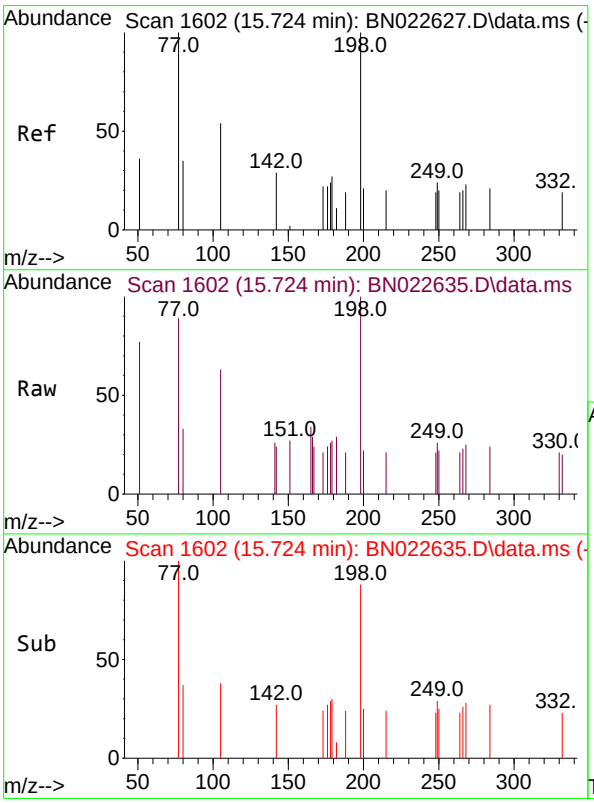
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.325 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 6463

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.2	12.6	19.0#

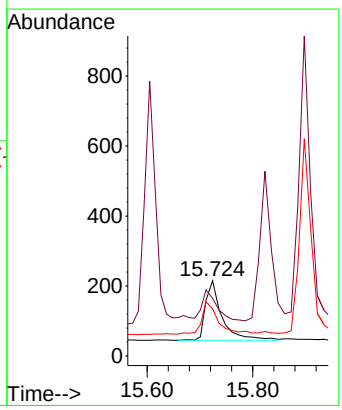


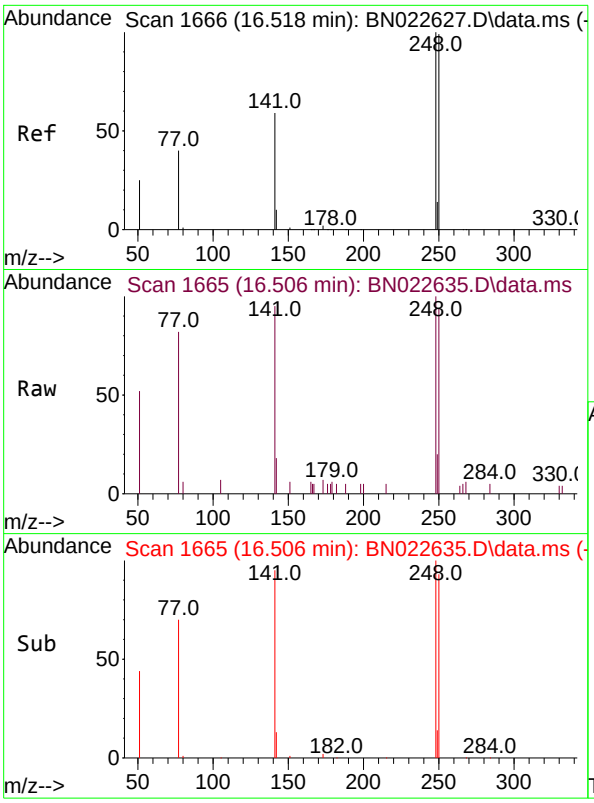


#20
4,6-Dinitro-2-methylphenol
Concen: 0.284 ng
RT: 15.724 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Tgt Ion:198 Resp: 360

Ion	Ratio	Lower	Upper
198	100		
51	76.7	266.5	399.7#
105	62.8	64.5	96.7#



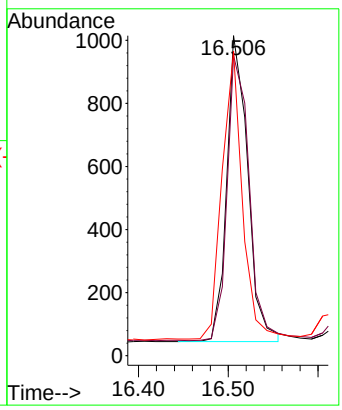


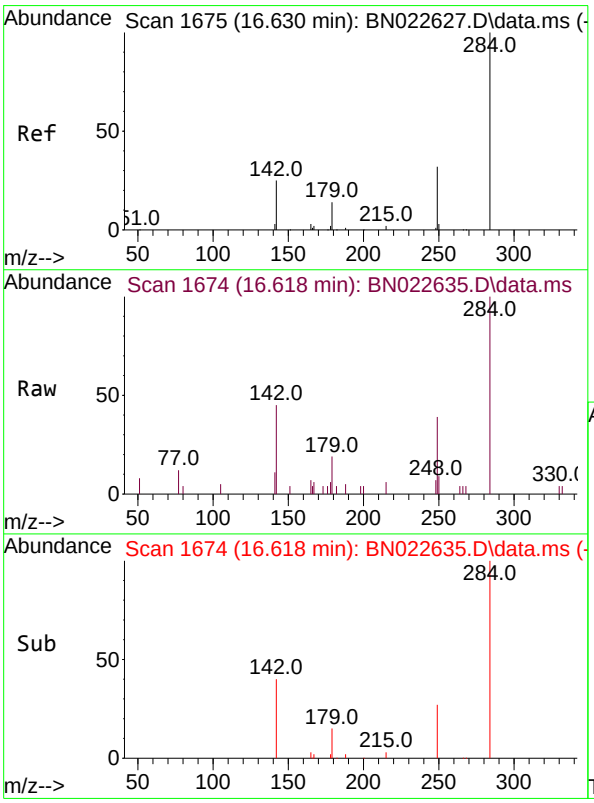
#21
4-Bromophenyl-phenylether
Concen: 0.410 ng
RT: 16.506 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 1577

Ion	Ratio	Lower	Upper
248	100		
250	93.8	79.8	119.6
141	95.2	49.8	74.8#

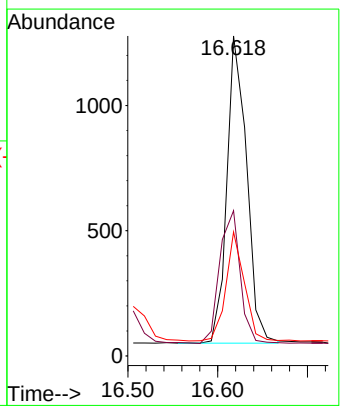


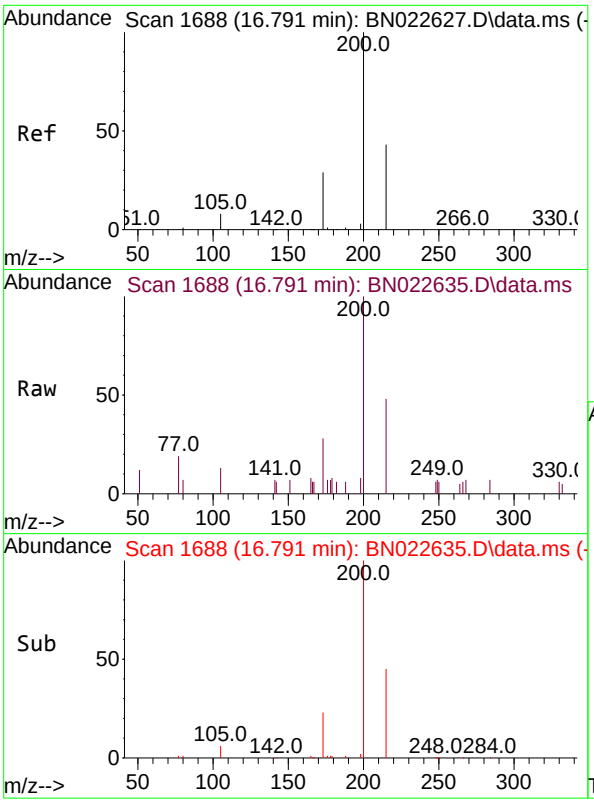


#22
Hexachlorobenzene
Concen: 0.440 ng
RT: 16.618 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Tgt Ion:284 Resp: 1877

Ion	Ratio	Lower	Upper
284	100		
142	44.3	36.2	54.2
249	33.0	27.6	41.4



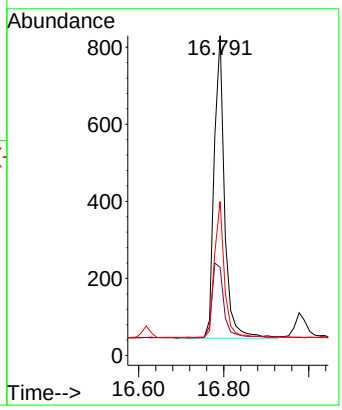


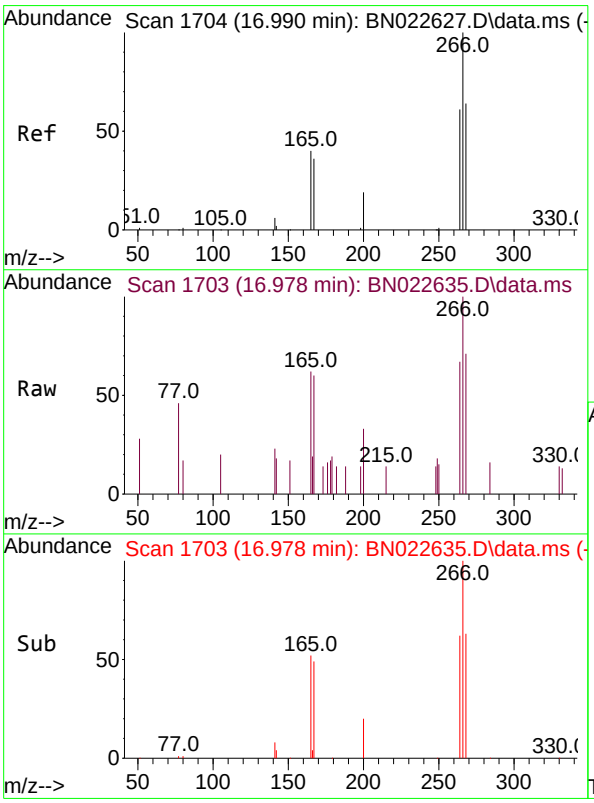
#23
Atrazine
Concen: 0.364 ng
RT: 16.791 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 1335

Ion	Ratio	Lower	Upper
200	100		
173	27.6	26.2	39.4
215	48.2	36.4	54.6

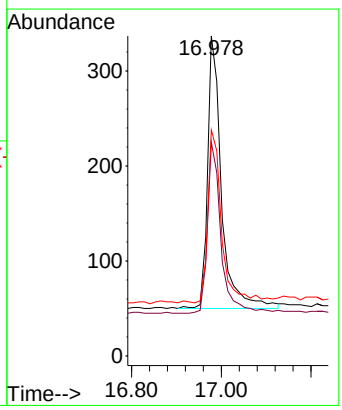


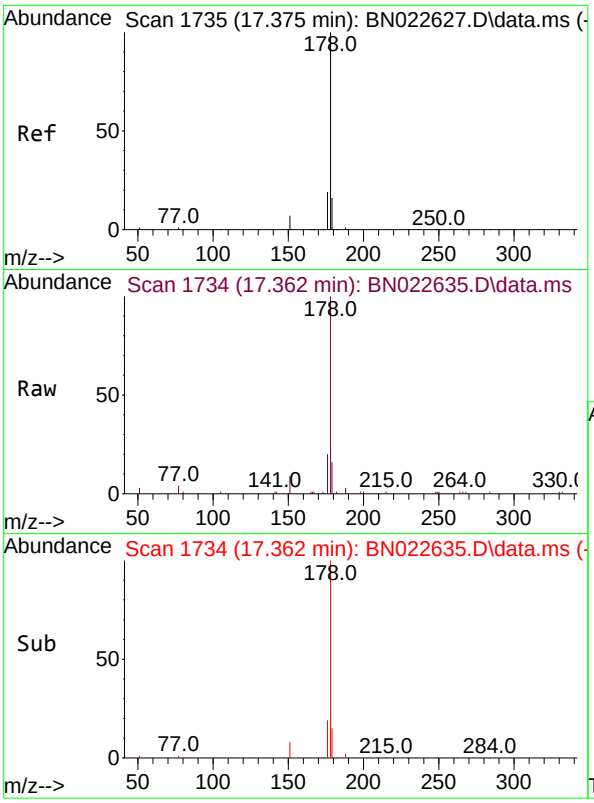


#24
Pentachlorophenol
Concen: 0.317 ng
RT: 16.978 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Tgt Ion:266 Resp: 621

Ion	Ratio	Lower	Upper
266	100		
264	60.7	49.6	74.4
268	63.8	50.9	76.3



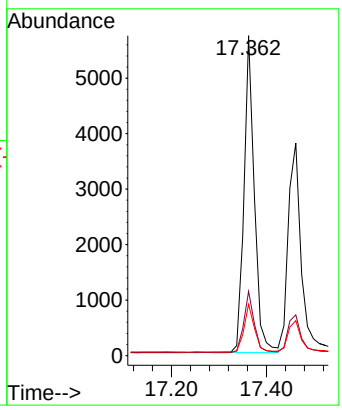


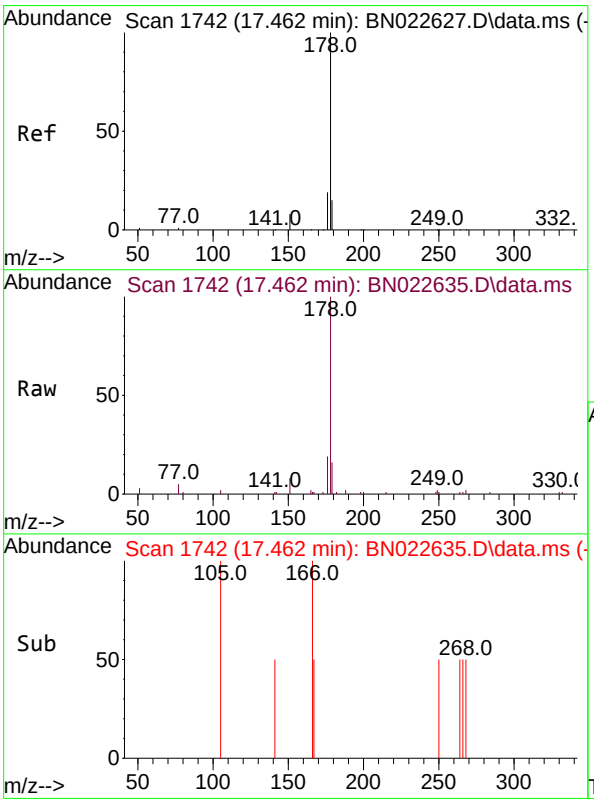
#25
Phenanthrene
Concen: 0.384 ng
RT: 17.362 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 8610

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	15.2	12.6	19.0

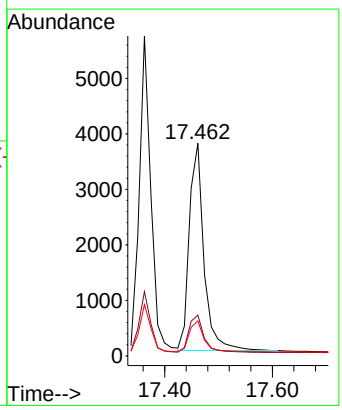


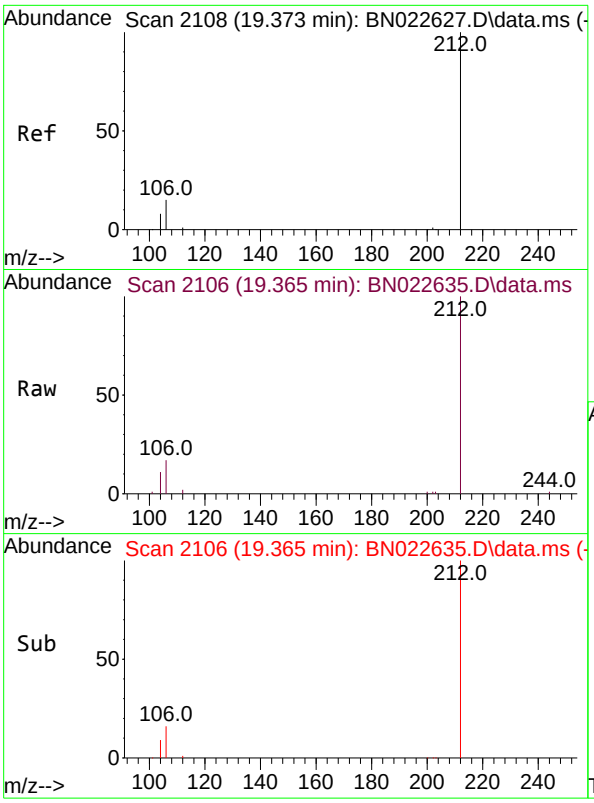


#26
Anthracene
Concen: 0.377 ng
RT: 17.462 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Tgt Ion:178 Resp: 7035

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	15.3	11.7	17.5



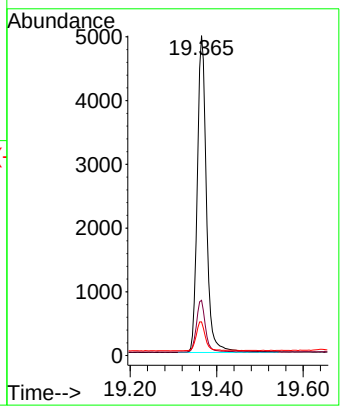


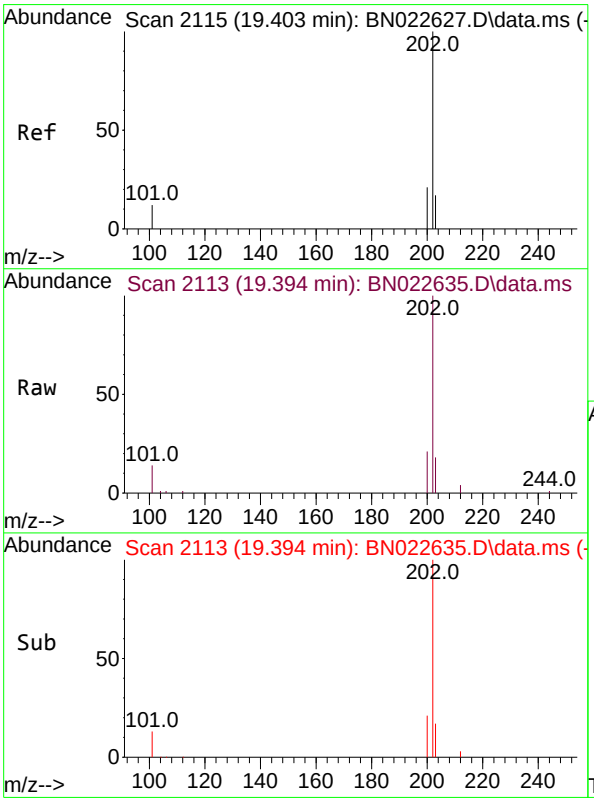
#27
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.365 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 7300

Ion	Ratio	Lower	Upper
212	100		
106	16.2	13.3	19.9
104	9.1	7.8	11.8

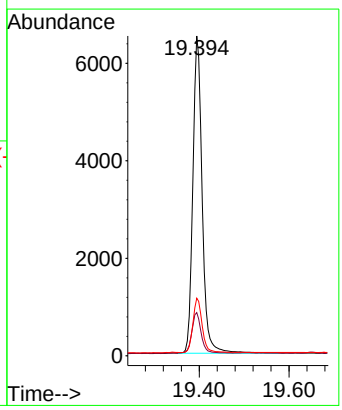


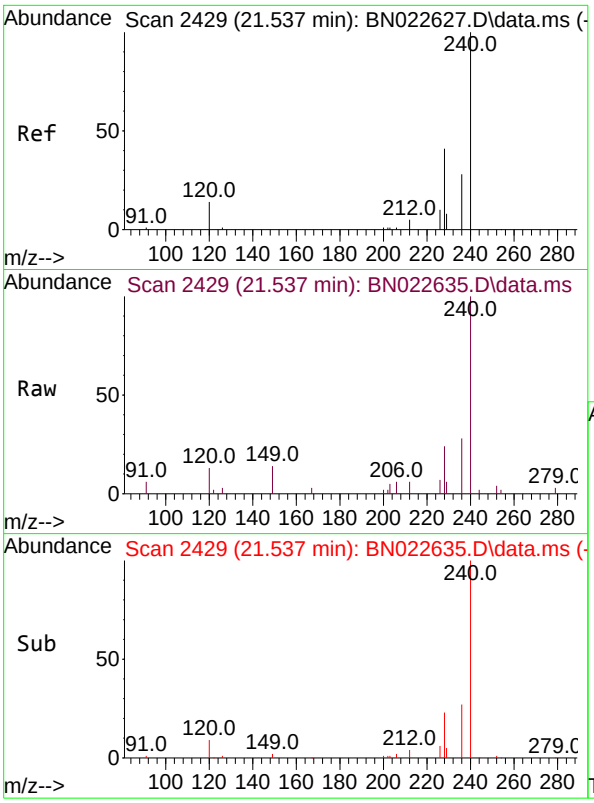


#28
Fluoranthene
Concen: 0.398 ng
RT: 19.394 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Tgt Ion:202 Resp: 9372

Ion	Ratio	Lower	Upper
202	100		
101	12.5	10.4	15.6
203	17.0	13.9	20.9



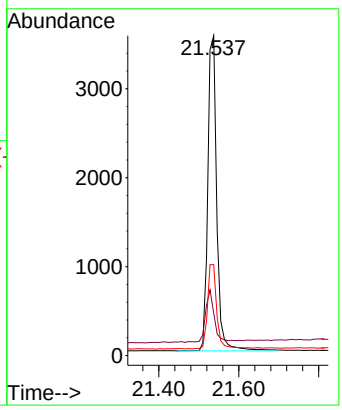


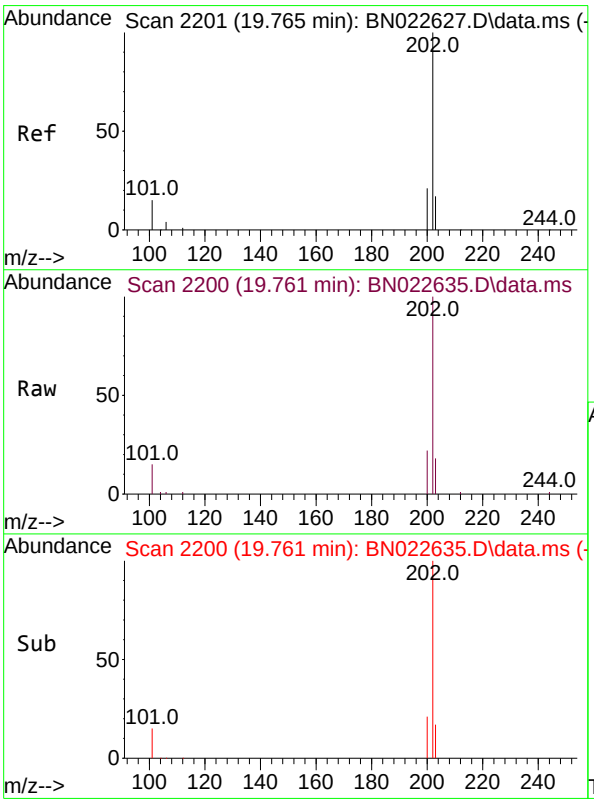
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.537 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 5507

Ion	Ratio	Lower	Upper
240	100		
120	13.2	14.0	21.0#
236	28.4	23.4	35.2

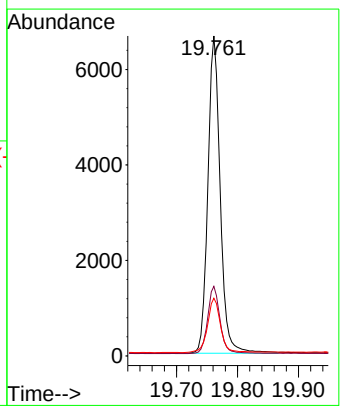


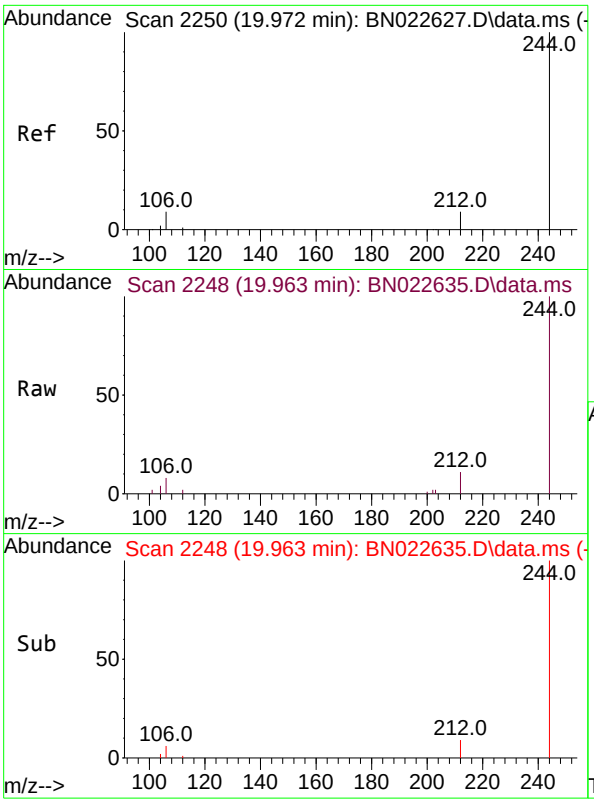


#30
Pyrene
Concen: 0.406 ng
RT: 19.761 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Tgt Ion:202 Resp: 9364

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.4
203	18.1	14.6	22.0



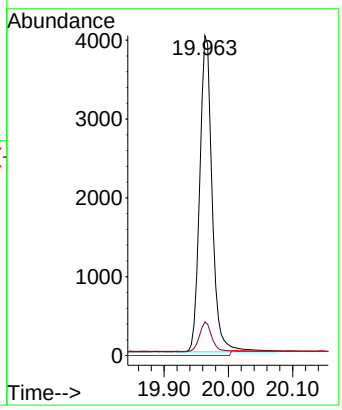


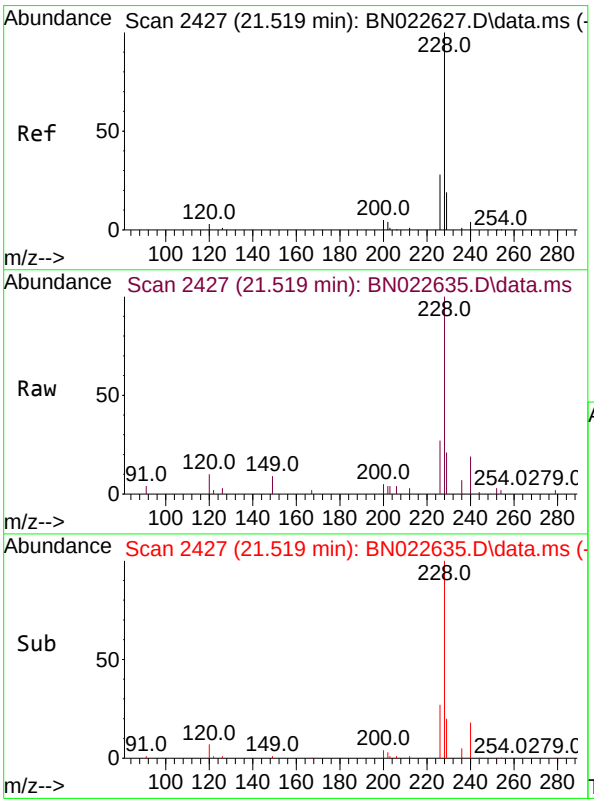
#31
Terphenyl-d14
Concen: 0.418 ng
RT: 19.963 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 7017

Ion	Ratio	Lower	Upper
244	100		
212	10.5	8.3	12.5
122	0.0	0.0	0.0

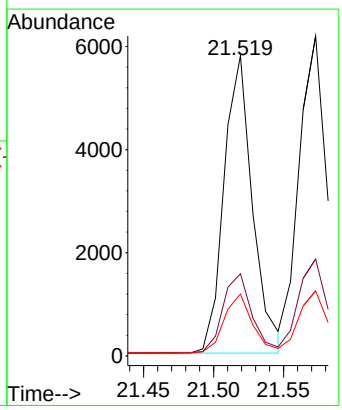


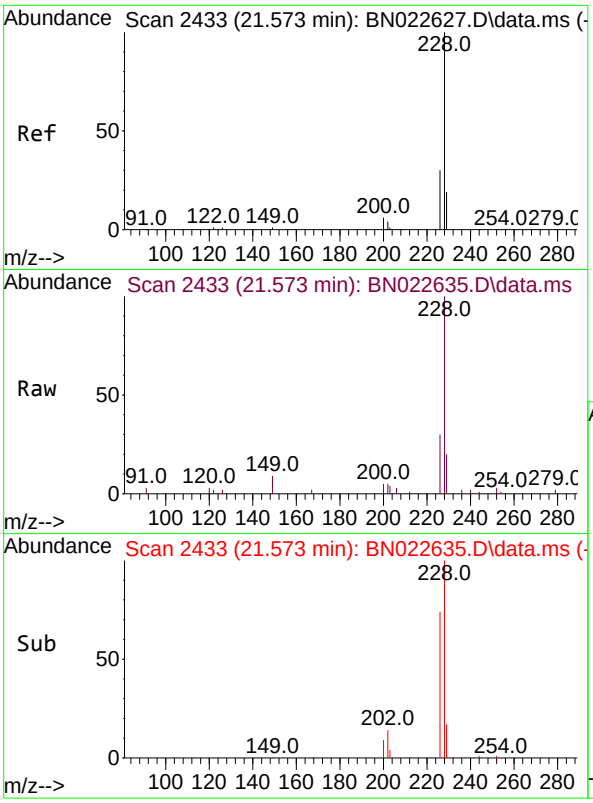


#32
Benzo(a)anthracene
Concen: 0.389 ng
RT: 21.519 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Tgt Ion:228 Resp: 8199

Ion	Ratio	Lower	Upper
228	100		
226	27.4	23.3	34.9
229	20.6	16.5	24.7



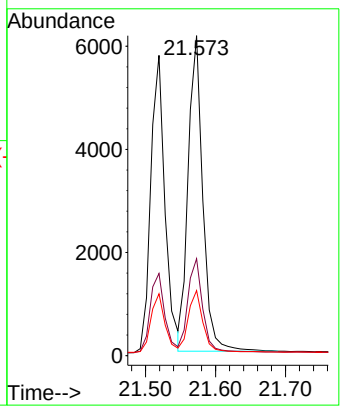


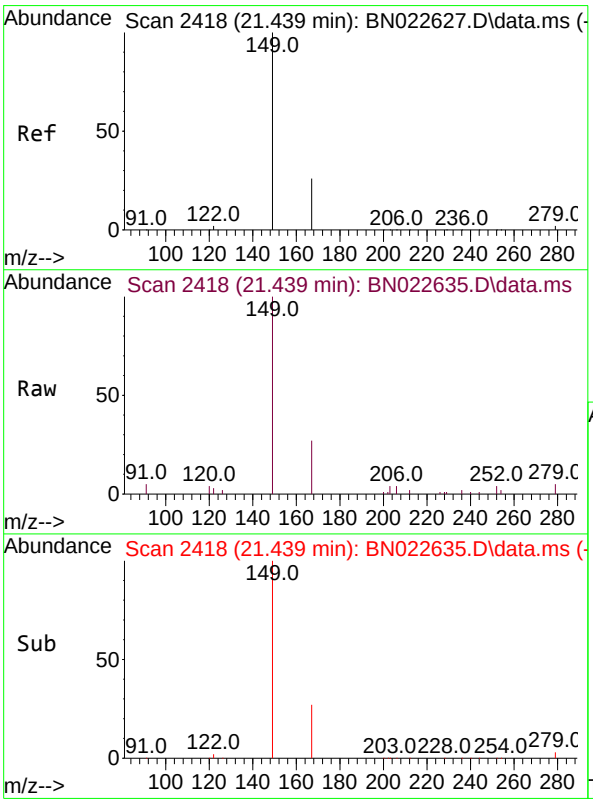
#33
Chrysene
Concen: 0.426 ng
RT: 21.573 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 8906

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	20.3	16.2	24.2

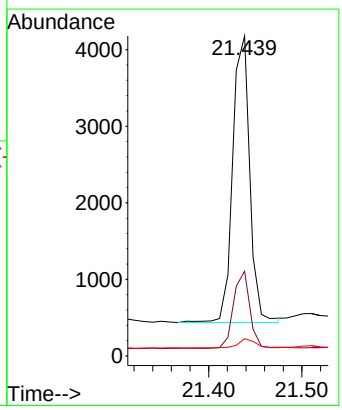


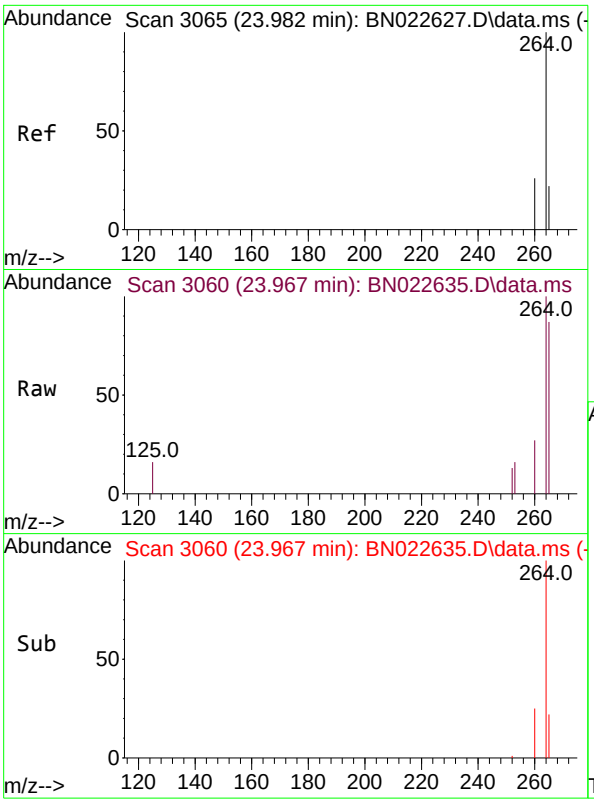


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.309 ng
RT: 21.439 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Tgt Ion:149 Resp: 4762

Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.1	31.7
279	3.4	2.8	4.2



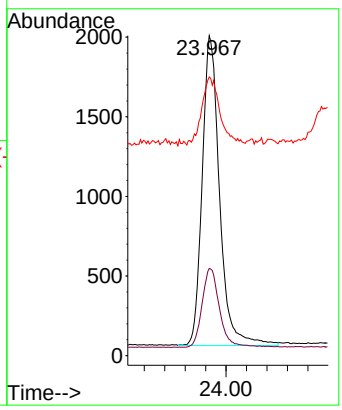


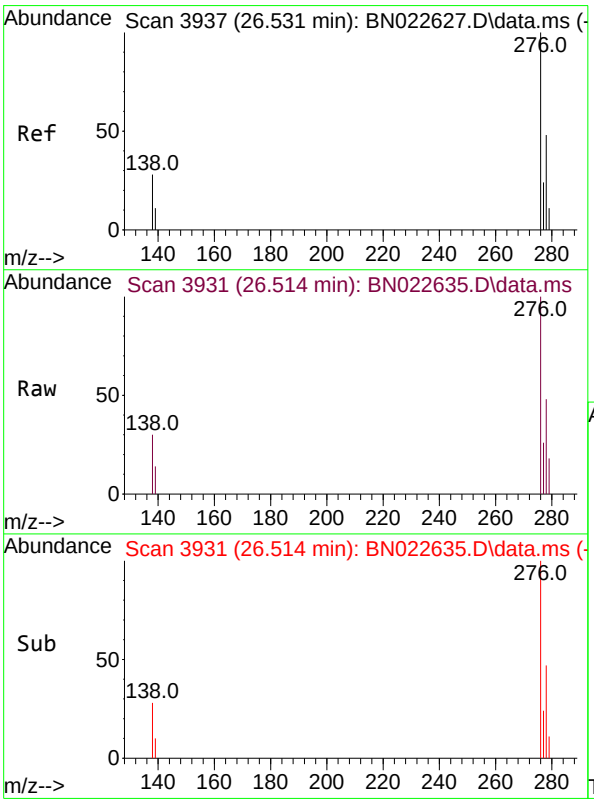
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.967 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 4575

Ion	Ratio	Lower	Upper
264	100		
260	27.2	22.0	33.0
265	87.1	60.6	90.8

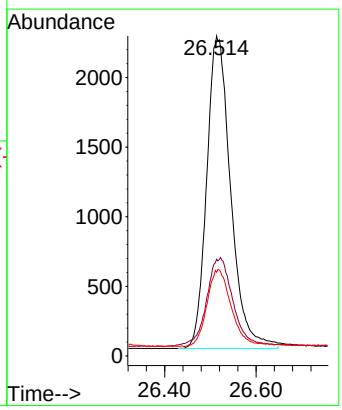


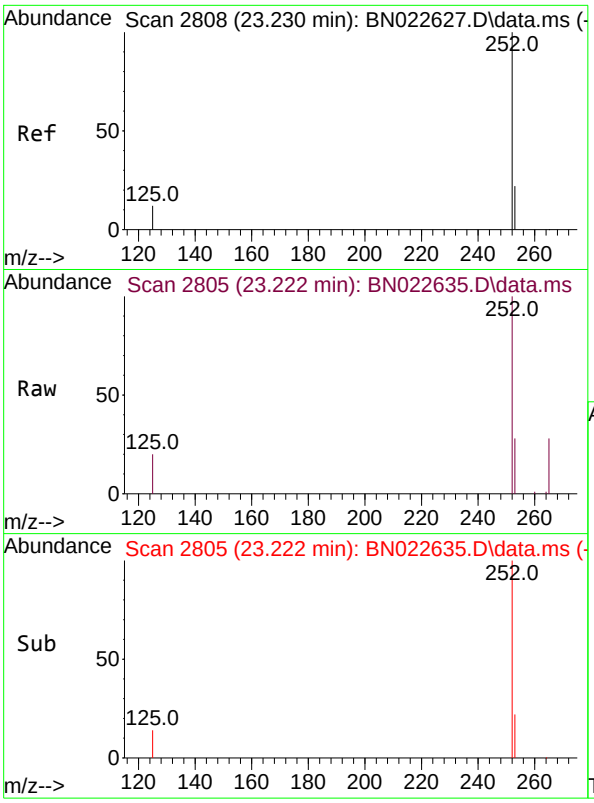


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.420 ng
RT: 26.514 min Scan# 3931
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Tgt Ion:276 Resp: 8187

Ion	Ratio	Lower	Upper
276	100		
138	30.7	23.8	35.8
277	25.3	19.9	29.9



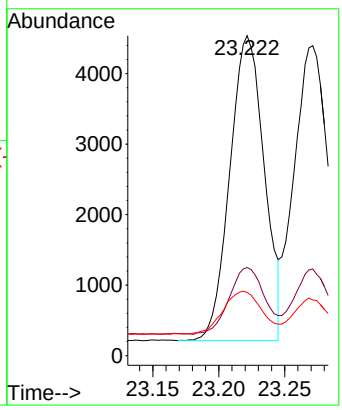


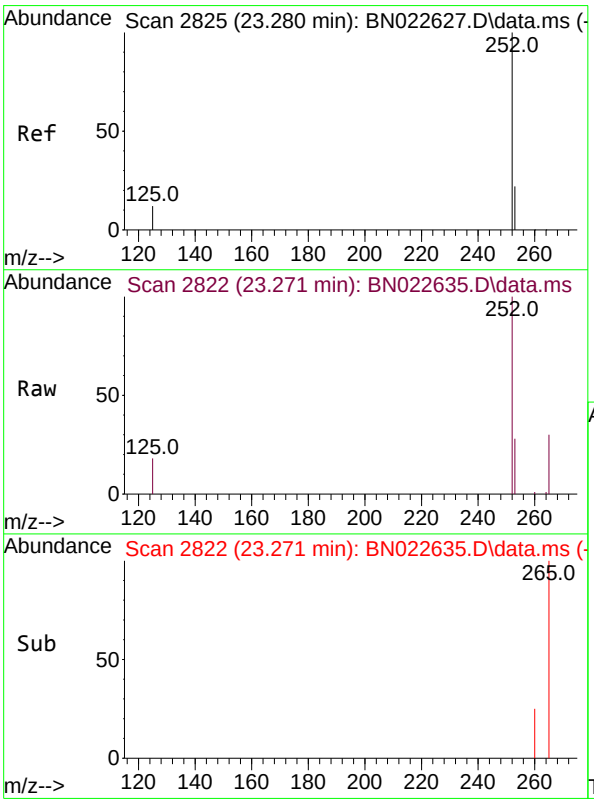
#37
Benzo(b)fluoranthene
Concen: 0.432 ng
RT: 23.222 min Scan# 28
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 7852

Ion	Ratio	Lower	Upper
252	100		
253	27.5	22.7	34.1
125	19.7	15.2	22.8

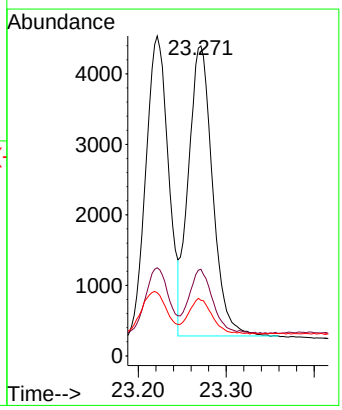


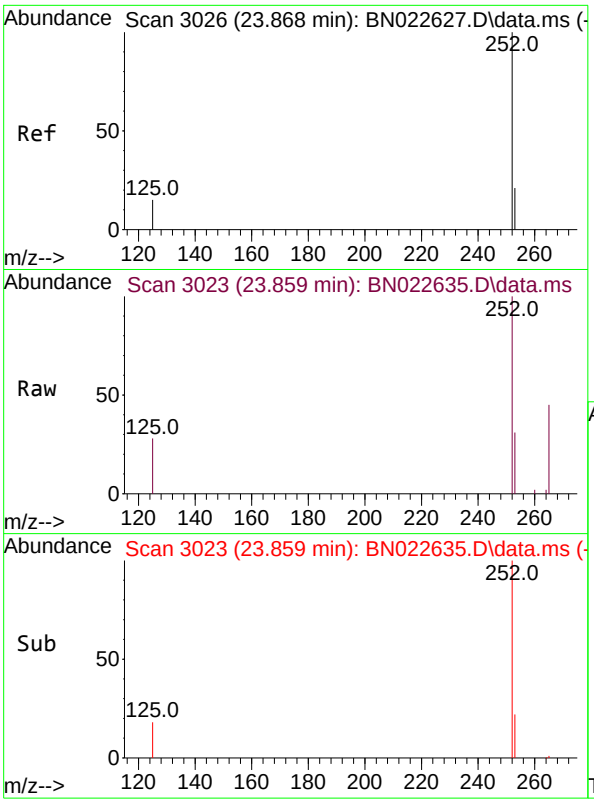


#38
Benzo(k)fluoranthene
Concen: 0.424 ng
RT: 23.271 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Tgt Ion:252 Resp: 7835

Ion	Ratio	Lower	Upper
252	100		
253	27.9	22.6	33.8
125	17.9	14.9	22.3



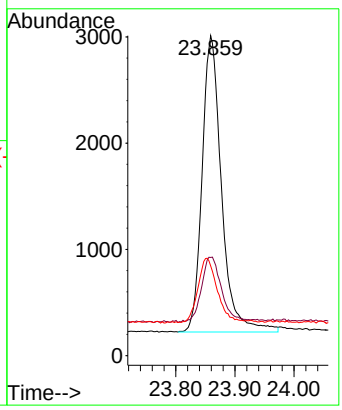


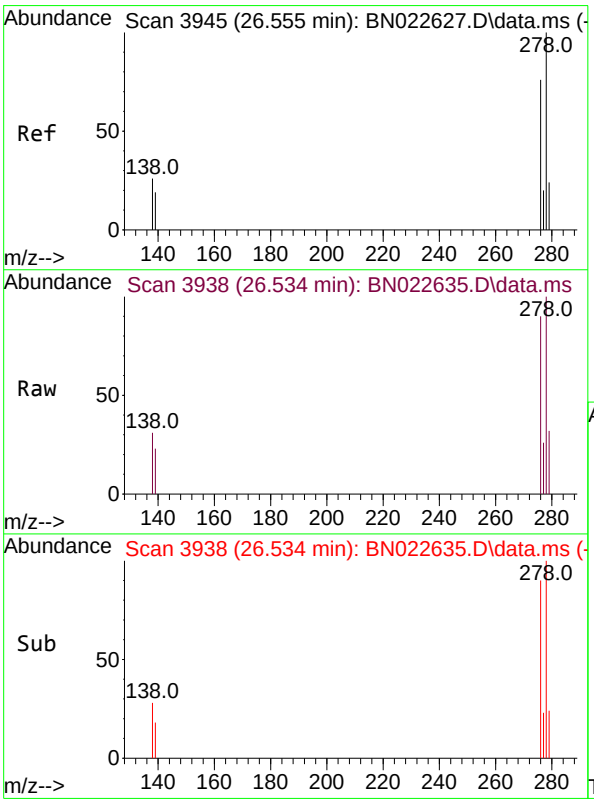
#39
Benzo(a)pyrene
Concen: 0.428 ng
RT: 23.859 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 6370

Ion	Ratio	Lower	Upper
252	100		
253	30.7	24.6	36.8
125	28.1	19.4	29.0

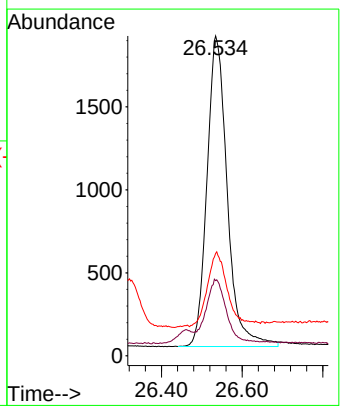


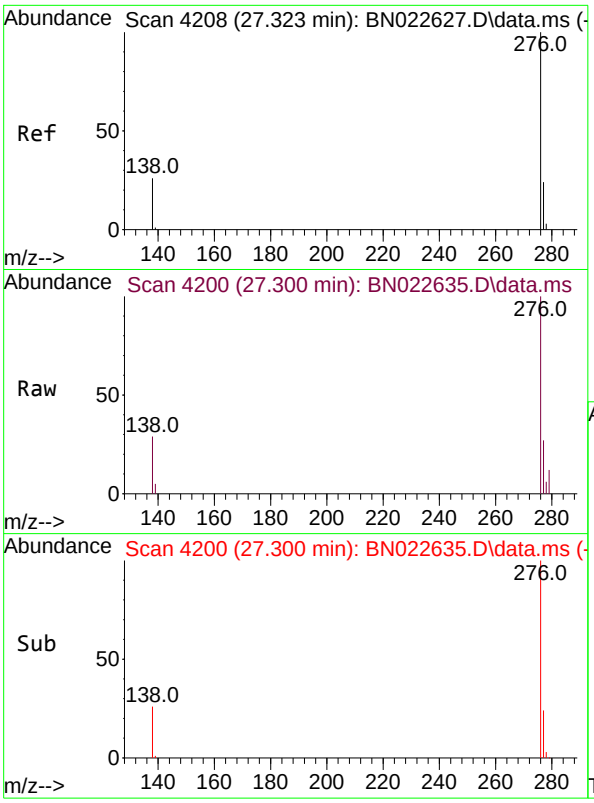


#40
Dibenzo(a,h)anthracene
Concen: 0.419 ng
RT: 26.534 min Scan# 3938
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Tgt Ion:278 Resp: 6538

Ion	Ratio	Lower	Upper
278	100		
139	23.5	19.1	28.7
279	32.0	24.8	37.2





#41
Benzo(g,h,i)perylene
Concen: 0.424 ng
RT: 27.300 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN022635.D
Acq: 14 Nov 2022 11:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 6869

Ion	Ratio	Lower	Upper
276	100		
277	26.8	21.2	31.8
138	29.3	23.8	35.8