Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120523\
Data File : BN029041.D
Acq On : 05 Dec 2023 18:51
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Dec 06 00:40:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:39:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	754	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	1524	0.400	ng	# 0.00
13) Acenaphthene-d10	14.396	164	1439	0.400	ng	0.00
19) Phenanthrene-d10	17.147	188	3814	0.400	ng	# 0.00
29) Chrysene-d12	21.347	240	2932	0.400	ng	# 0.00
35) Perylene-d12	23.673	264	2864	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	200	0.090	ng	0.00
5) Phenol-d6	6.988	99	228	0.092	ng	0.00
8) Nitrobenzene-d5	8.950	82	198	0.126	ng	0.01
11) 2-Methylnaphthalene-d10	12.148	152	307	0.120	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	195	0.187	ng	0.01
15) 2-Fluorobiphenyl	13.039	172	718	0.113	ng	0.01
27) Fluoranthene-d10	19.185	212	1216	0.117	ng	0.00
31) Terphenyl-d14	19.799	244	779	0.076	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	76	0.107	ng	# 72
3) n-Nitrosodimethylamine	3.738	42	20	0.022	ng	# 90
6) bis(2-Chloroethyl)ether	7.241	93	164	0.080	ng	# 86
9) Naphthalene	10.605	128	499	0.104	ng	# 71
10) Hexachlorobutadiene	10.872	225	217	0.190	ng	# 94
12) 2-Methylnaphthalene	12.223	142	405	0.129	ng	# 89
16) Acenaphthylene	14.118	152	819	0.107	ng	97
17) Acenaphthene	14.460	154	503	0.100	ng	97
18) Fluorene	15.455	166	791	0.119	ng	94
20) 4,6-Dinitro-2-methylph...	15.558	198	96	0.112	ng	# 1
21) 4-Bromophenyl-phenylether	16.352	248	343	0.126	ng	# 89
22) Hexachlorobenzene	16.439	284	435	0.131	ng	94
23) Atrazine	16.638	200	330	0.138	ng	# 78
24) Pentachlorophenol	16.811	266	245	0.157	ng	97
25) Phenanthrene	17.196	178	1346	0.106	ng	99
26) Anthracene	17.283	178	1299	0.111	ng	99
28) Fluoranthene	19.218	202	1878	0.136	ng	100
30) Pyrene	19.580	202	1942	0.108	ng	98
32) Benzo(a)anthracene	21.383	228	1497	0.117	ng	92
33) Chrysene	21.383	228	1500	0.119	ng	94
34) Bis(2-ethylhexyl)phtha...	21.275	149	1211	0.076	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.044	276	1361	0.106	ng	# 77
37) Benzo(b)fluoranthene	22.965	252	1475	0.120	ng	# 47
38) Benzo(k)fluoranthene	23.015	252	1299	0.113	ng	# 43
39) Benzo(a)pyrene	23.567	252	1203	0.111	ng	# 33
40) Dibenzo(a,h)anthracene	26.082	278	1025	0.103	ng	# 33
41) Benzo(g,h,i)perylene	26.777	276	1195	0.107	ng	# 71

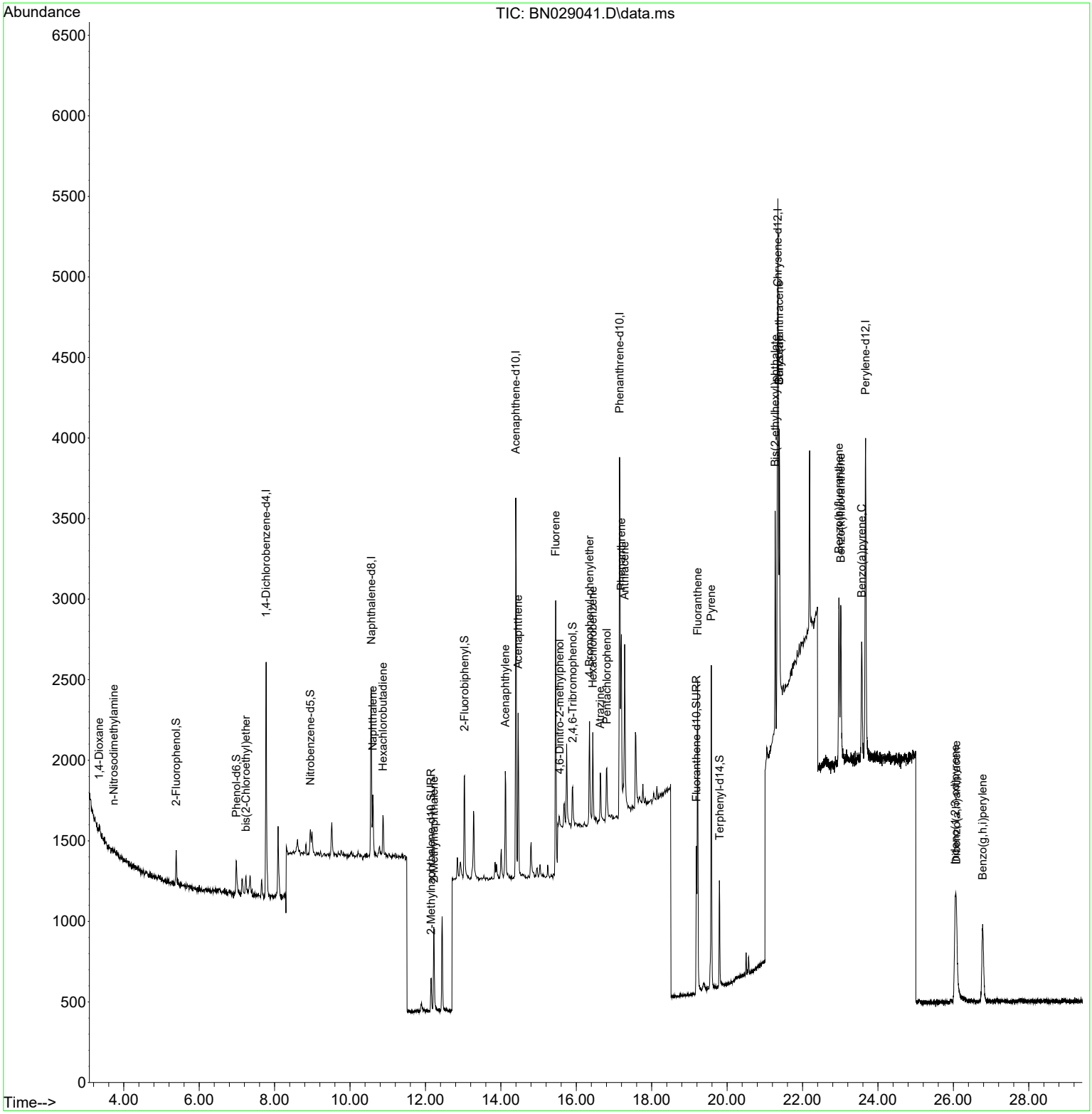
(#) = qualifier out of range (m) = manual integration (+) = signals summed

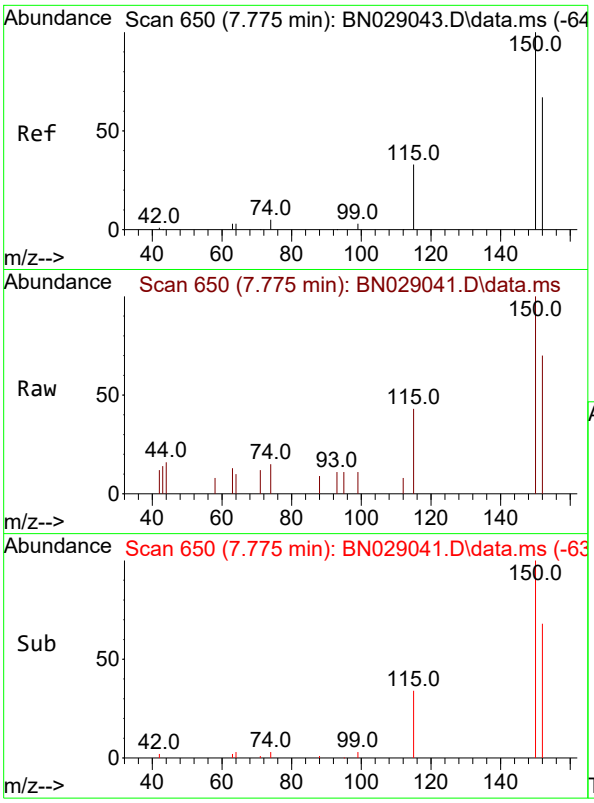
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120523\
Data File : BN029041.D
Acq On : 05 Dec 2023 18:51
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Dec 06 00:40:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:39:04 2023
Response via : Initial Calibration



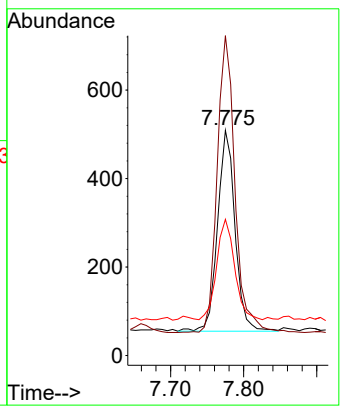


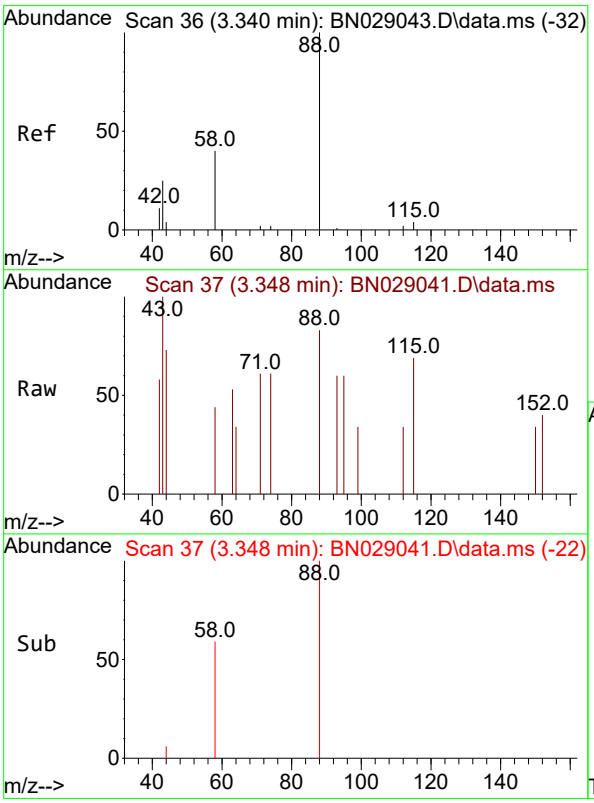
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:152 Resp: 754

Ion	Ratio	Lower	Upper
152	100		
150	142.0	116.2	174.4
115	60.5	45.1	67.7

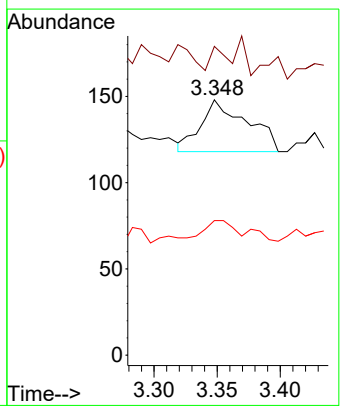


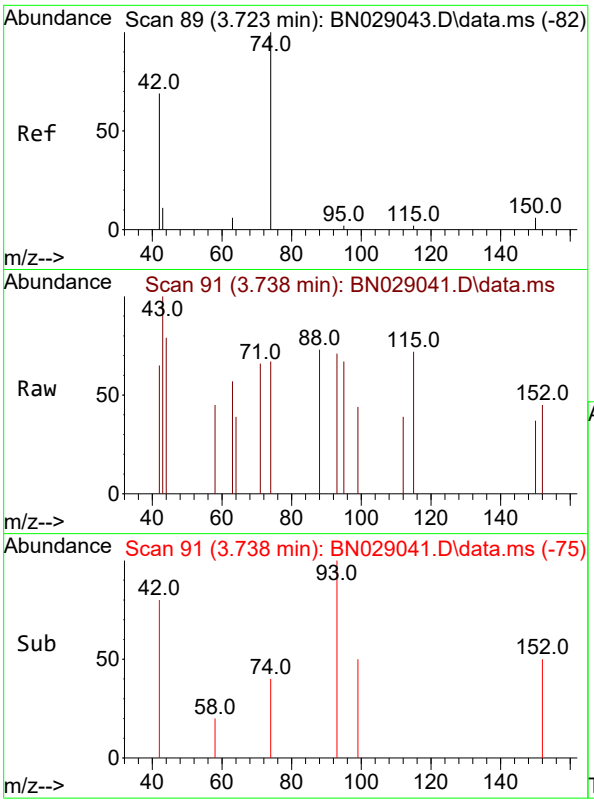


#2
1,4-Dioxane
Concen: 0.107 ng
RT: 3.348 min Scan# 37
Delta R.T. 0.007 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Tgt Ion: 88 Resp: 76

Ion	Ratio	Lower	Upper
88	100		
43	15.8	15.6	23.4
58	18.4	33.2	49.8#



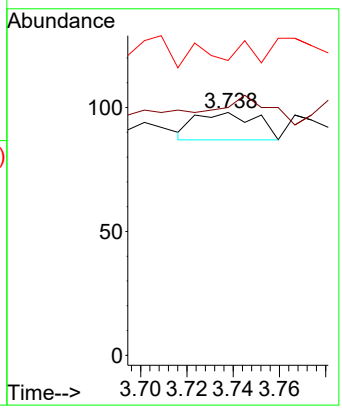


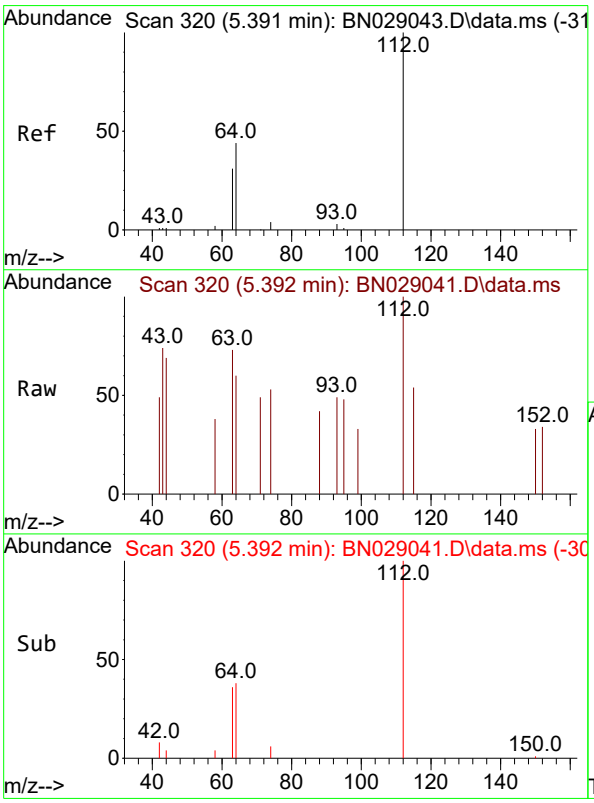
#3
n-Nitrosodimethylamine
Concen: 0.022 ng
RT: 3.738 min Scan# 91
Delta R.T. 0.015 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion: 42 Resp: 20

Ion	Ratio	Lower	Upper
42	100		
74	145.0	106.3	159.5
44	0.0	0.0	0.0

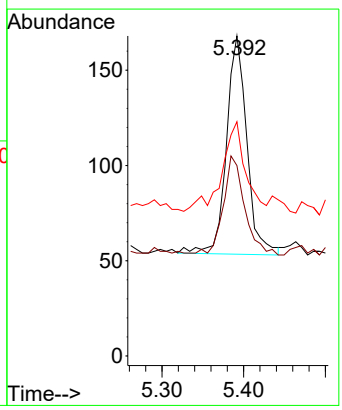


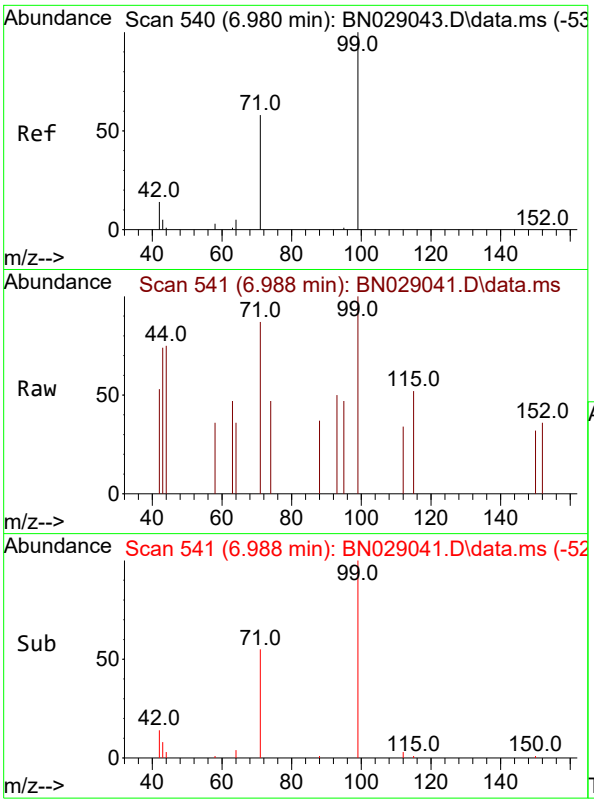


#4
2-Fluorophenol
Concen: 0.090 ng
RT: 5.392 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Tgt Ion:112 Resp: 200

Ion	Ratio	Lower	Upper
112	100		
64	47.0	37.0	55.6
63	47.5	29.0	43.6#



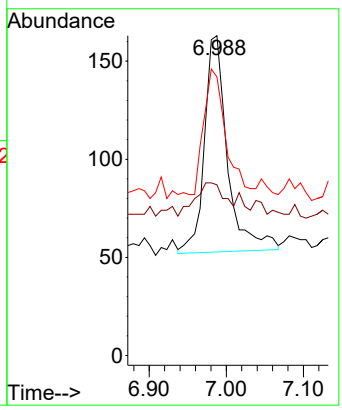


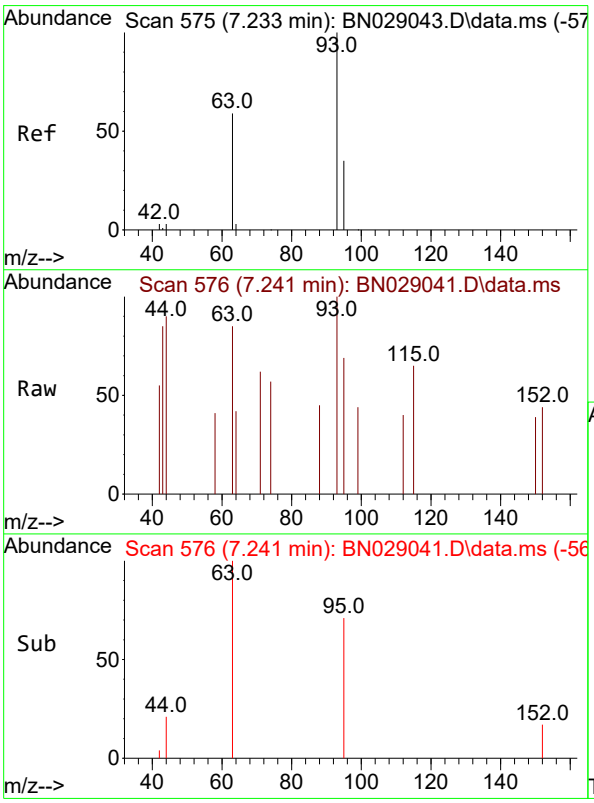
#5
Phenol-d6
Concen: 0.092 ng
RT: 6.988 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion: 99 Resp: 228

Ion	Ratio	Lower	Upper
99	100		
42	20.6	13.4	20.2#
71	55.7	47.8	71.6

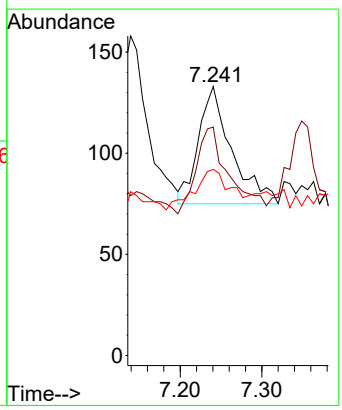


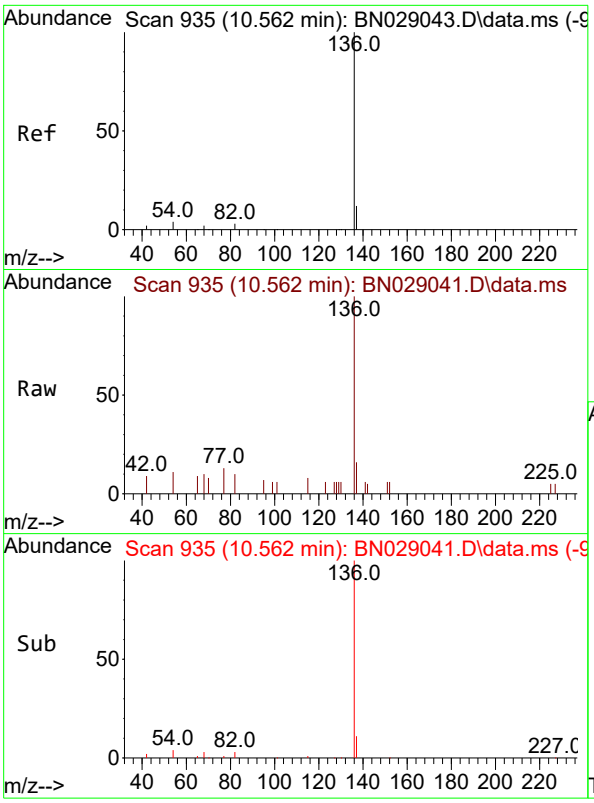


#6
bis(2-Chloroethyl)ether
Concen: 0.080 ng
RT: 7.241 min Scan# 576
Delta R.T. 0.007 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Tgt Ion: 93 Resp: 164

Ion	Ratio	Lower	Upper
93	100		
63	73.8	48.4	72.6#
95	39.0	28.1	42.1



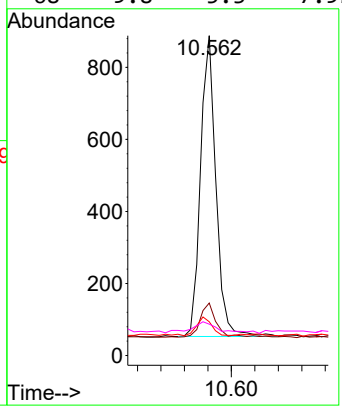


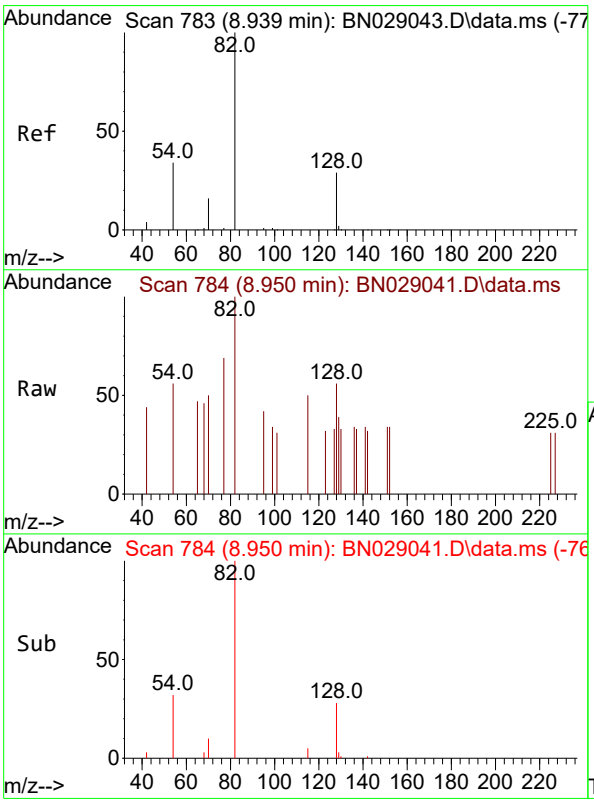
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:136 Resp: 1524

Ion	Ratio	Lower	Upper
136	100		
137	16.4	11.9	17.9
54	10.6	6.4	9.6#
68	9.8	5.3	7.9#

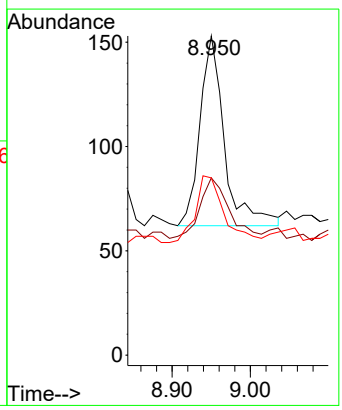


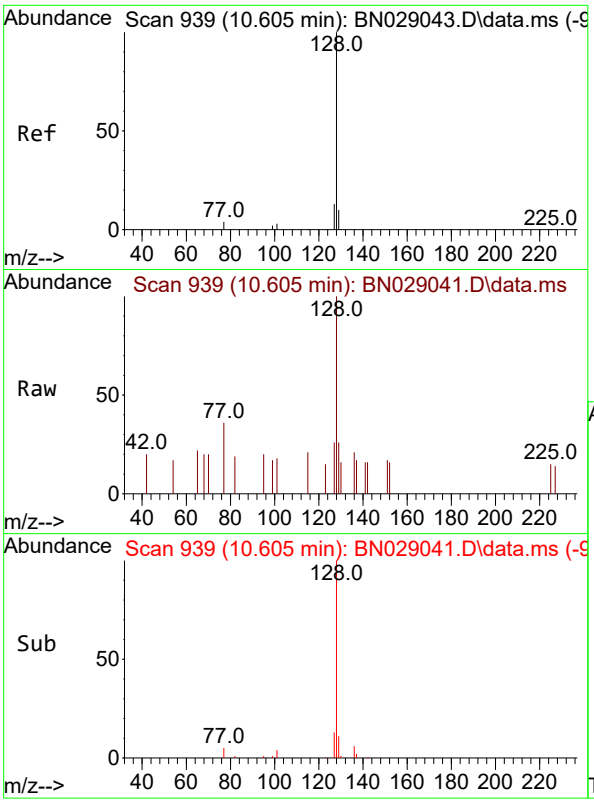


#8
Nitrobenzene-d5
Concen: 0.126 ng
RT: 8.950 min Scan# 784
Delta R.T. 0.011 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Tgt Ion: 82 Resp: 198

Ion	Ratio	Lower	Upper
82	100		
128	55.6	28.2	42.4#
54	55.6	32.1	48.1#



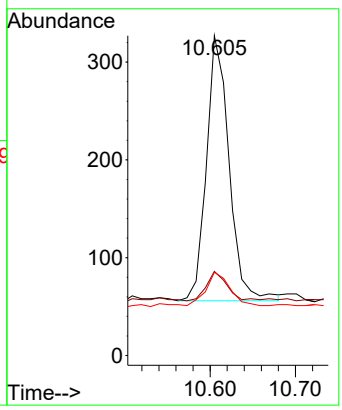


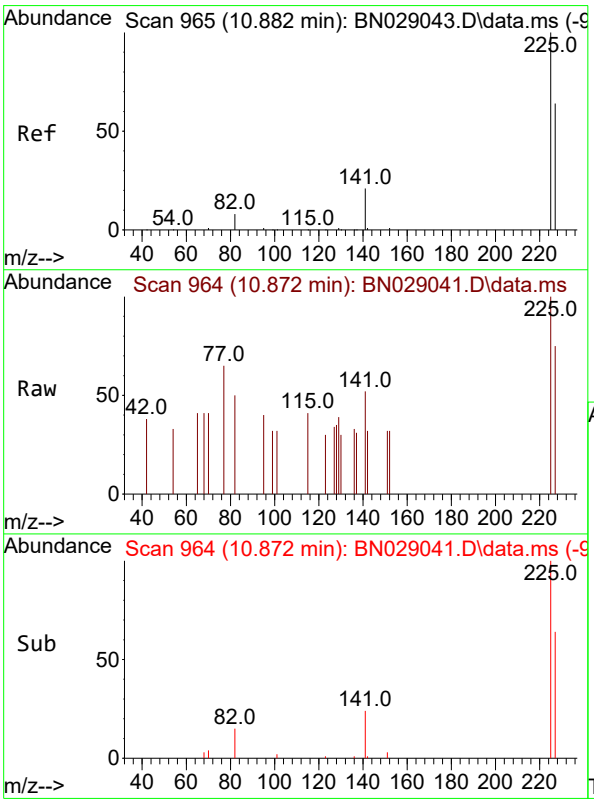
#9
Naphthalene
Concen: 0.104 ng
RT: 10.605 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:128 Resp: 499

Ion	Ratio	Lower	Upper
128	100		
129	26.3	10.5	15.7#
127	26.0	12.5	18.7#

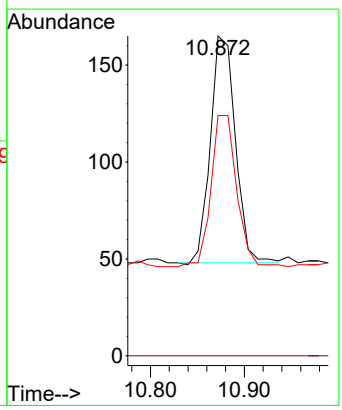


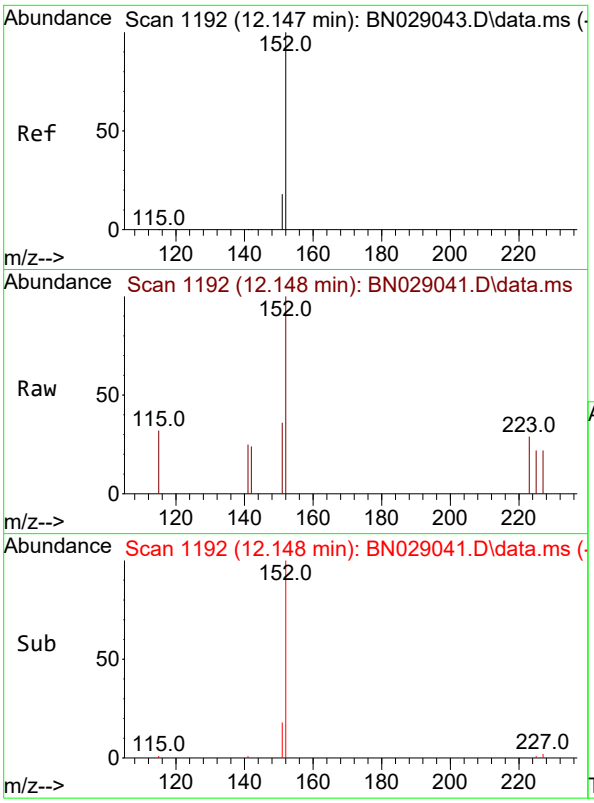


#10
Hexachlorobutadiene
Concen: 0.190 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.011 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Tgt Ion:225 Resp: 217

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	67.7	50.7	76.1



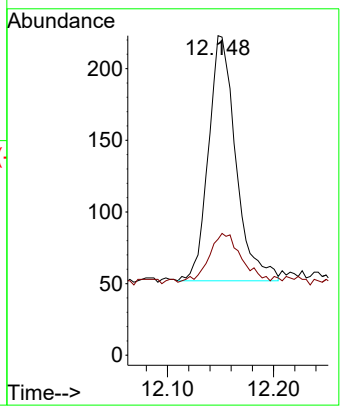


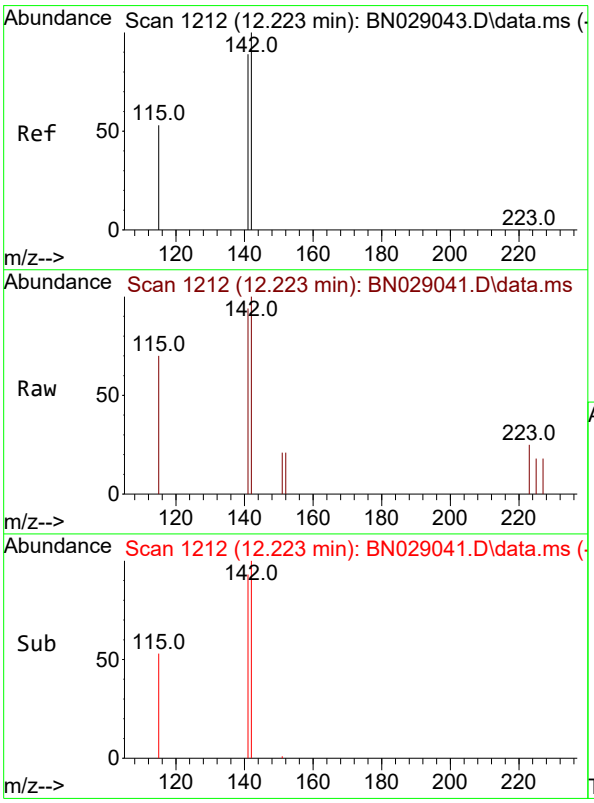
#11
2-Methylnaphthalene-d10
Concen: 0.120 ng
RT: 12.148 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:152 Resp: 307

Ion	Ratio	Lower	Upper
152	100		
151	23.5	17.4	26.0

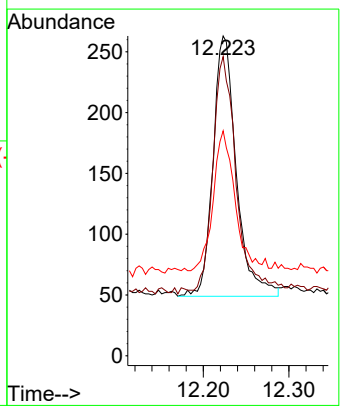


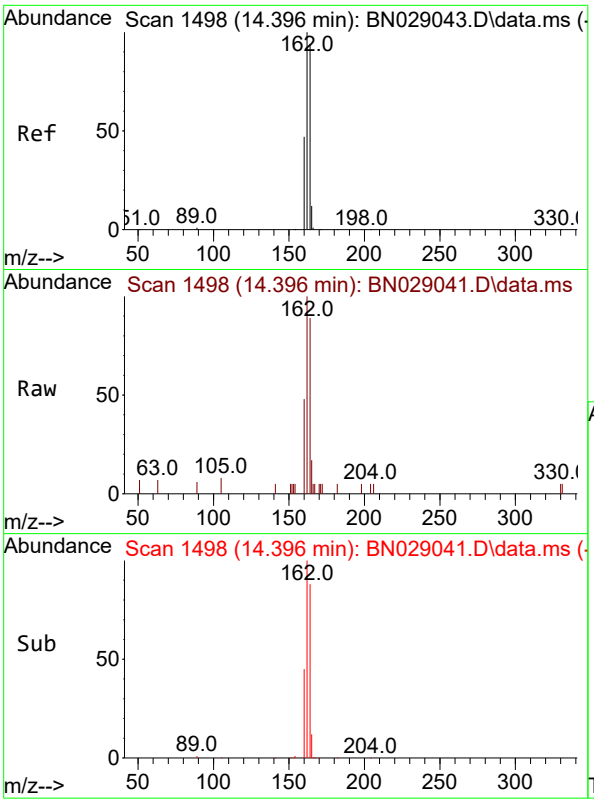


#12
2-Methylnaphthalene
Concen: 0.129 ng
RT: 12.223 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Tgt Ion:142 Resp: 405

Ion	Ratio	Lower	Upper
142	100		
141	93.5	71.1	106.7
115	70.3	44.6	66.8#



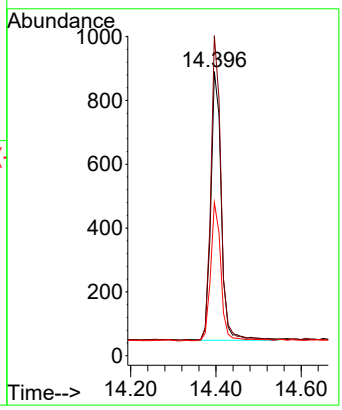


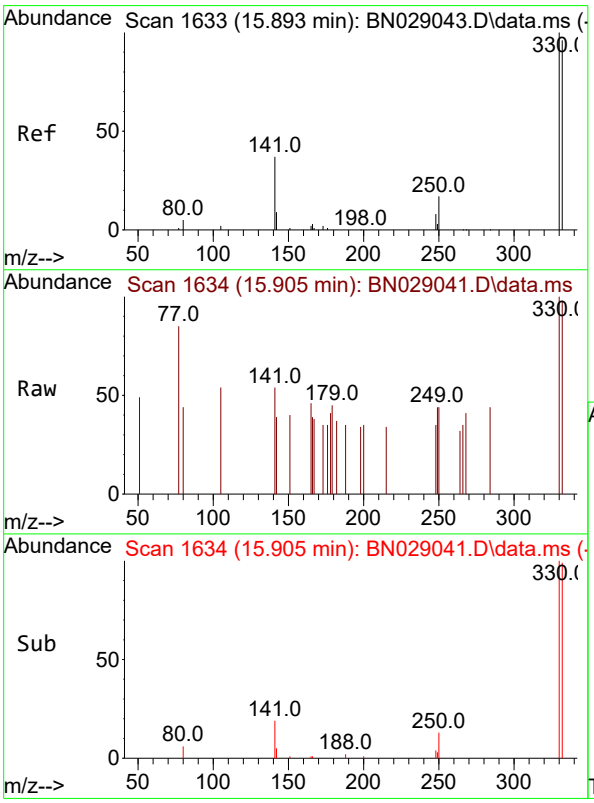
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.396 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:164 Resp: 1439

Ion	Ratio	Lower	Upper
164	100		
162	112.7	85.0	127.6
160	53.9	41.3	61.9

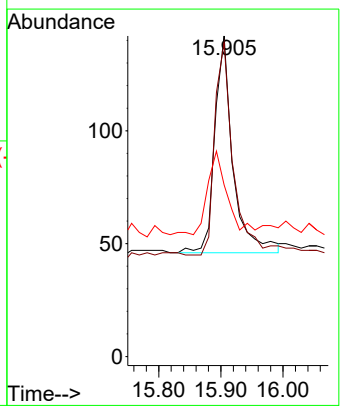


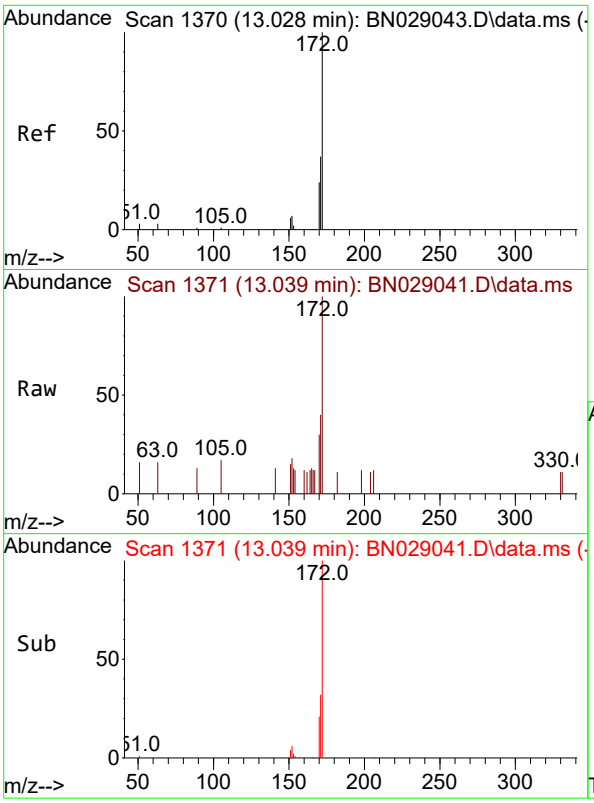


#14
2,4,6-Tribromophenol
Concen: 0.187 ng
RT: 15.905 min Scan# 1634
Delta R.T. 0.013 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Tgt Ion:330 Resp: 195

Ion	Ratio	Lower	Upper
330	100		
332	99.5	78.8	118.2
141	42.1	28.7	43.1



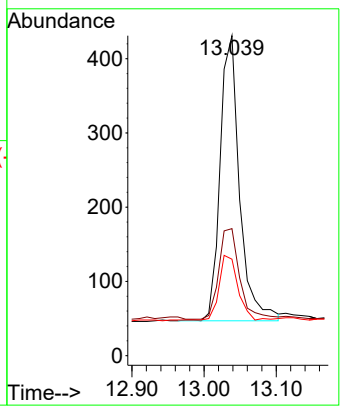


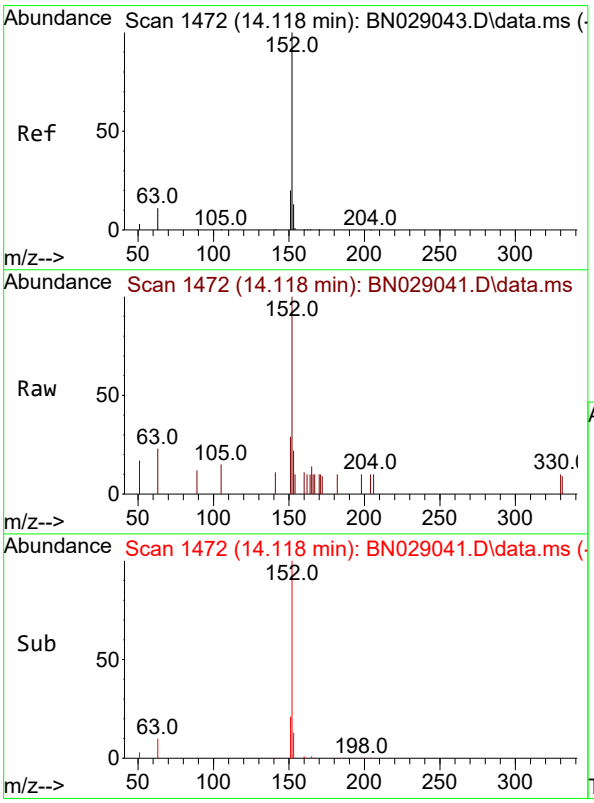
#15
2-Fluorobiphenyl
Concen: 0.113 ng
RT: 13.039 min Scan# 1
Delta R.T. 0.011 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:172 Resp: 718

Ion	Ratio	Lower	Upper
172	100		
171	39.7	30.1	45.1
170	30.2	20.3	30.5

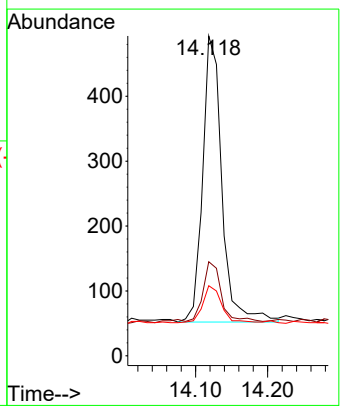


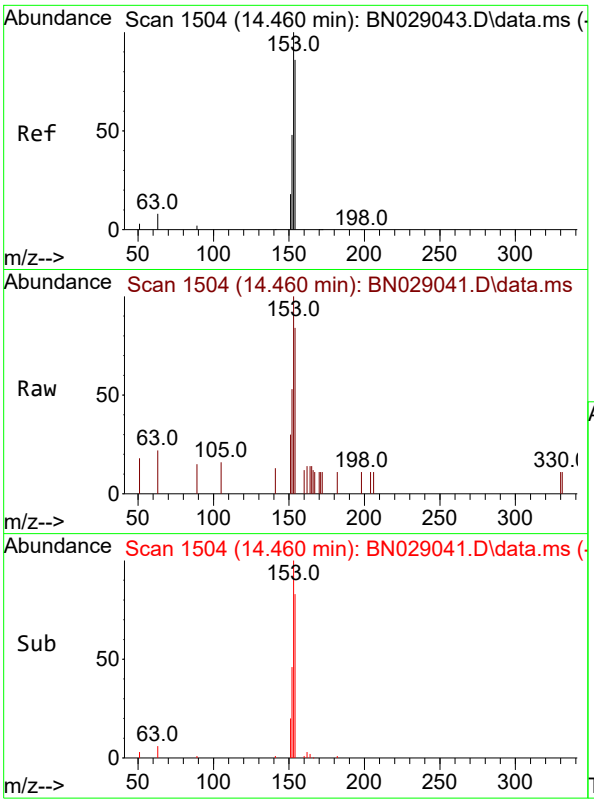


#16
Acenaphthylene
Concen: 0.107 ng
RT: 14.118 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Tgt Ion:152 Resp: 819

Ion	Ratio	Lower	Upper
152	100		
151	21.9	15.8	23.6
153	12.5	10.3	15.5



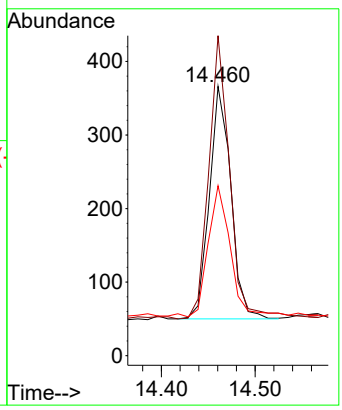


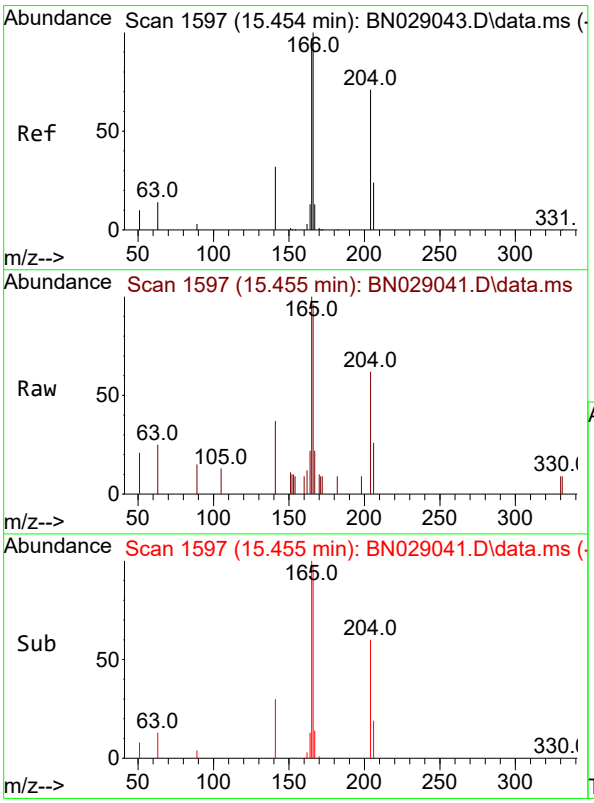
#17
Acenaphthene
Concen: 0.100 ng
RT: 14.460 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:154 Resp: 503

Ion	Ratio	Lower	Upper
154	100		
153	119.5	93.0	139.6
152	57.9	44.2	66.4

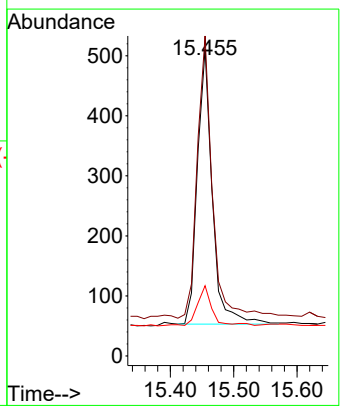


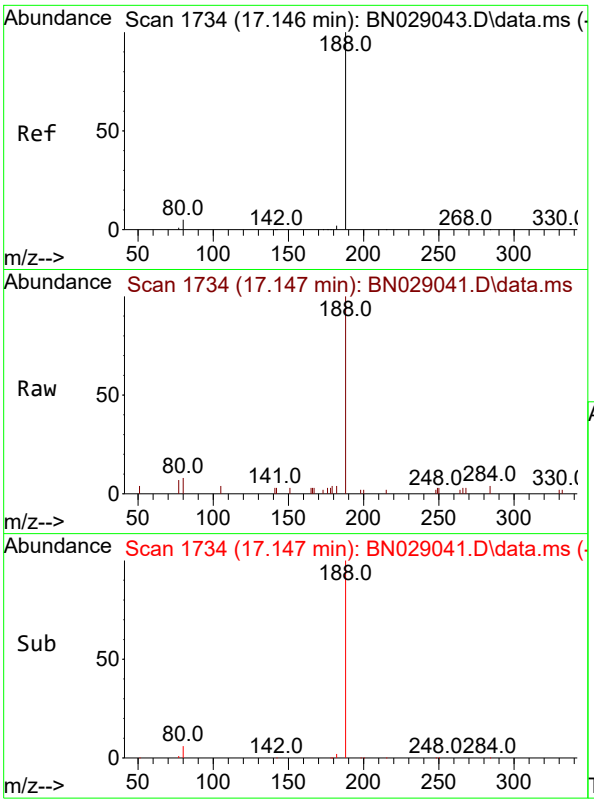


#18
Fluorene
Concen: 0.119 ng
RT: 15.455 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Tgt Ion:166 Resp: 791

Ion	Ratio	Lower	Upper
166	100		
165	106.6	80.2	120.4
167	14.4	11.0	16.4



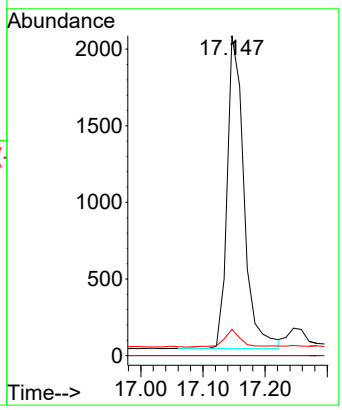


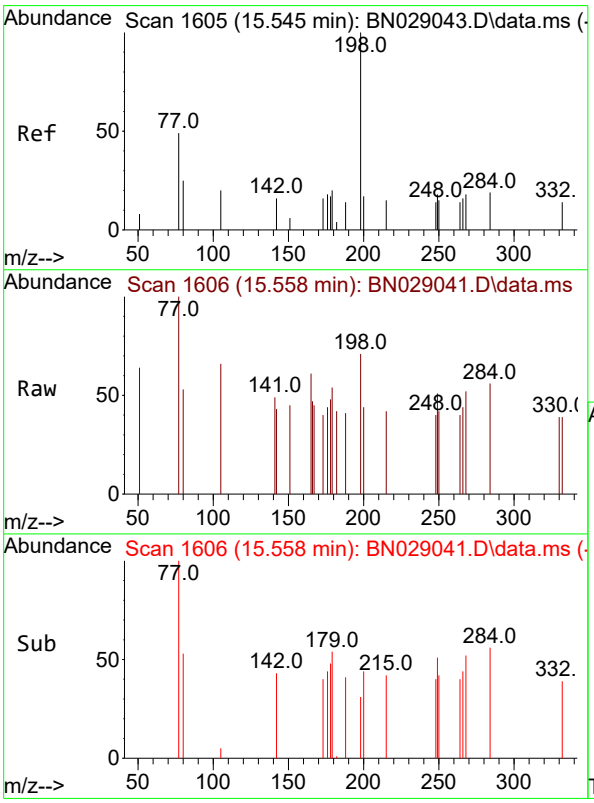
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.147 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:188 Resp: 3814

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.2	5.4	8.0#

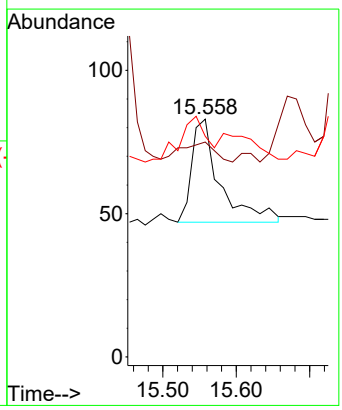


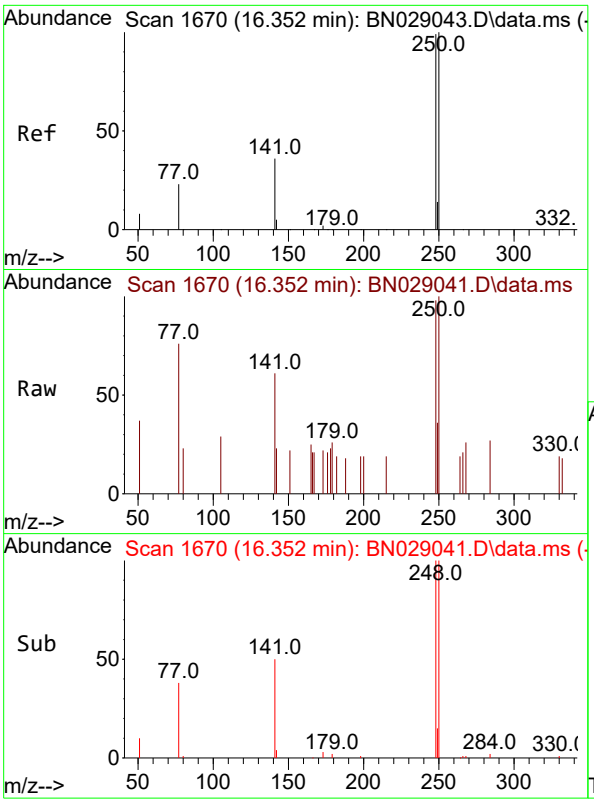


#20
4,6-Dinitro-2-methylphenol
Concen: 0.112 ng
RT: 15.558 min Scan# 1606
Delta R.T. 0.013 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Tgt Ion:198 Resp: 96

Ion	Ratio	Lower	Upper
198	100		
51	90.4	23.4	35.2#
105	92.8	29.0	43.4#



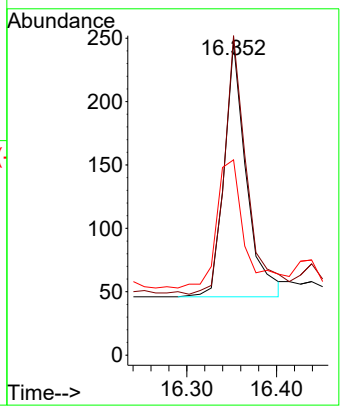


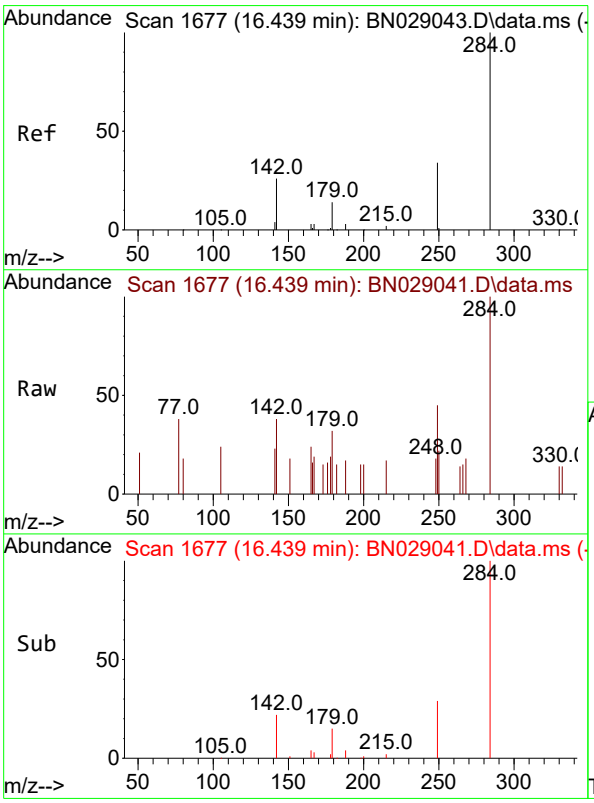
#21
4-Bromophenyl-phenylether
Concen: 0.126 ng
RT: 16.352 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:248 Resp: 343

Ion	Ratio	Lower	Upper
248	100		
250	102.0	81.3	121.9
141	62.3	31.2	46.8#

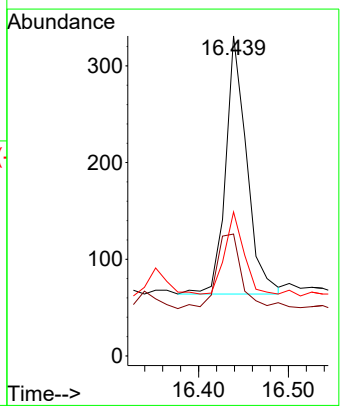


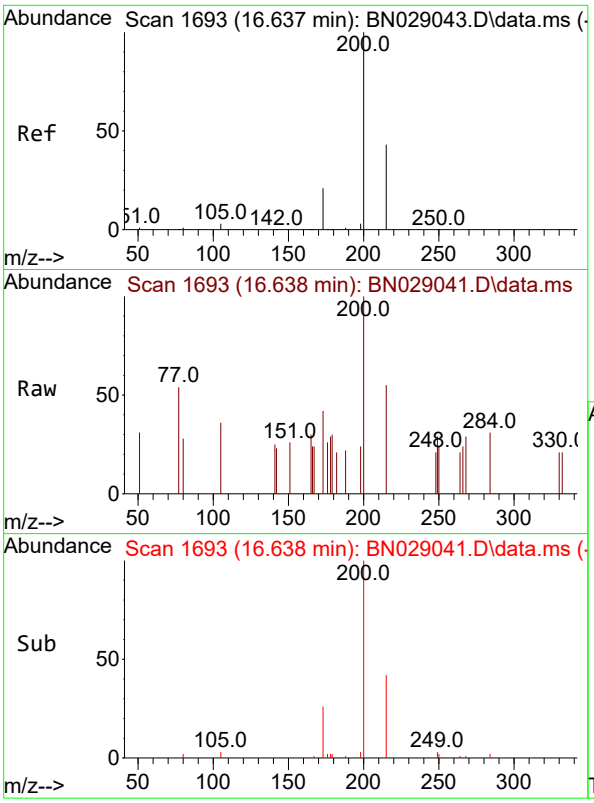


#22
Hexachlorobenzene
Concen: 0.131 ng
RT: 16.439 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Tgt Ion:284 Resp: 435

Ion	Ratio	Lower	Upper
284	100		
142	34.5	28.0	42.0
249	28.5	27.8	41.8



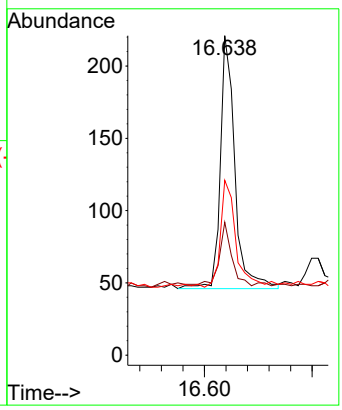


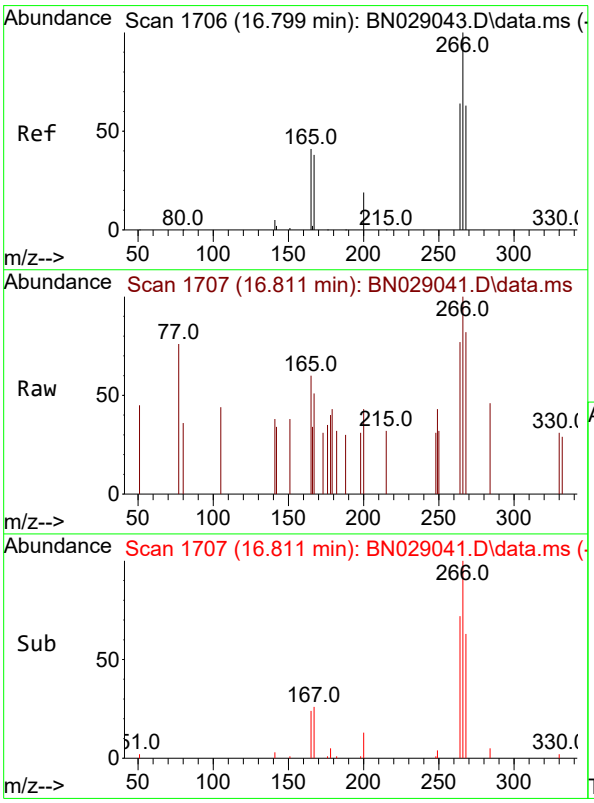
#23
Atrazine
Concen: 0.138 ng
RT: 16.638 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:200 Resp: 330

Ion	Ratio	Lower	Upper
200	100		
173	41.6	19.3	28.9#
215	54.8	36.1	54.1#

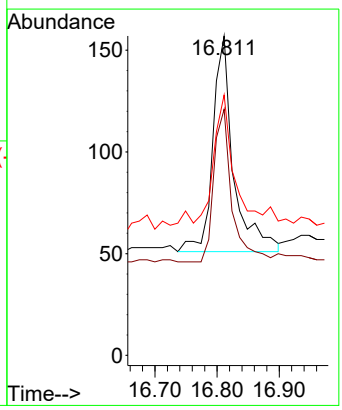


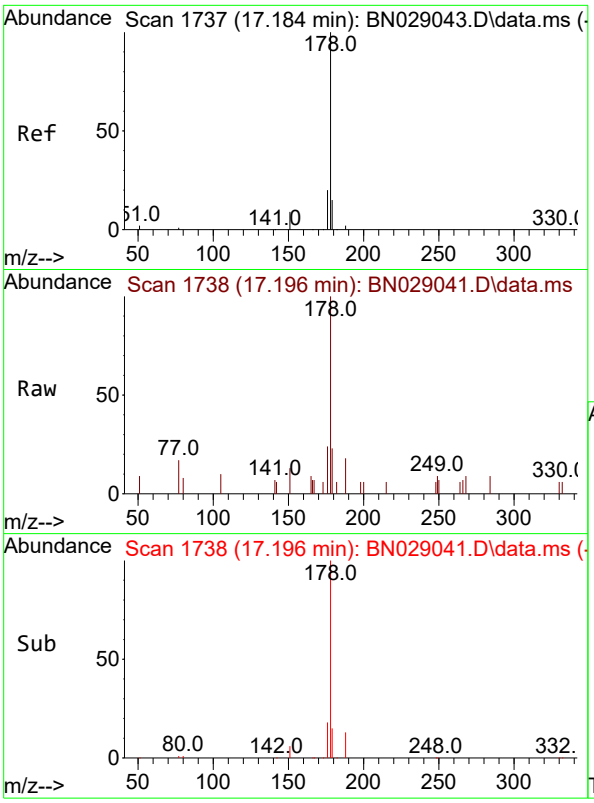


#24
Pentachlorophenol
Concen: 0.157 ng
RT: 16.811 min Scan# 1707
Delta R.T. 0.013 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Tgt Ion:266 Resp: 245

Ion	Ratio	Lower	Upper
266	100		
264	61.2	50.7	76.1
268	64.5	49.5	74.3



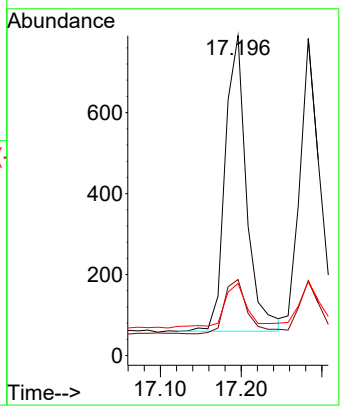


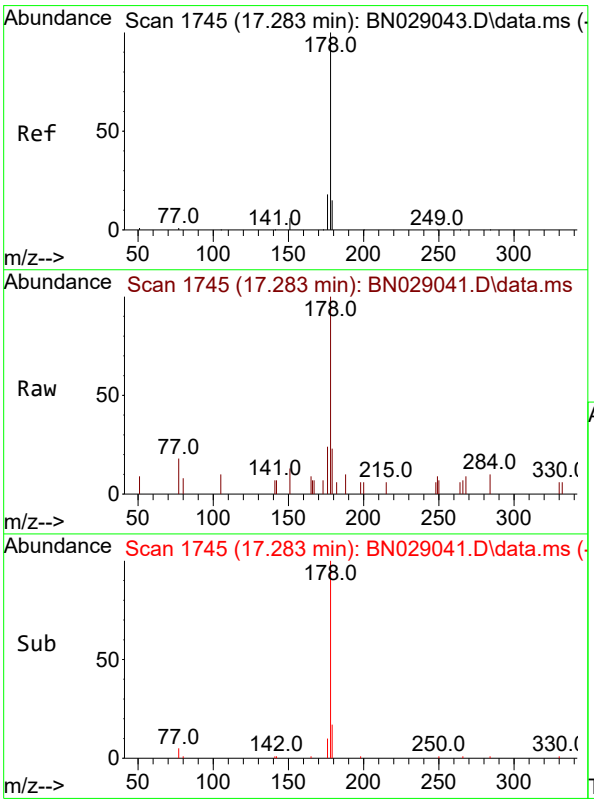
#25
Phenanthrene
Concen: 0.106 ng
RT: 17.196 min Scan# 1
Delta R.T. 0.013 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:178 Resp: 1346

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	16.5	12.6	18.8

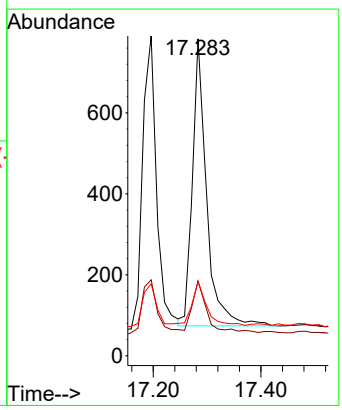


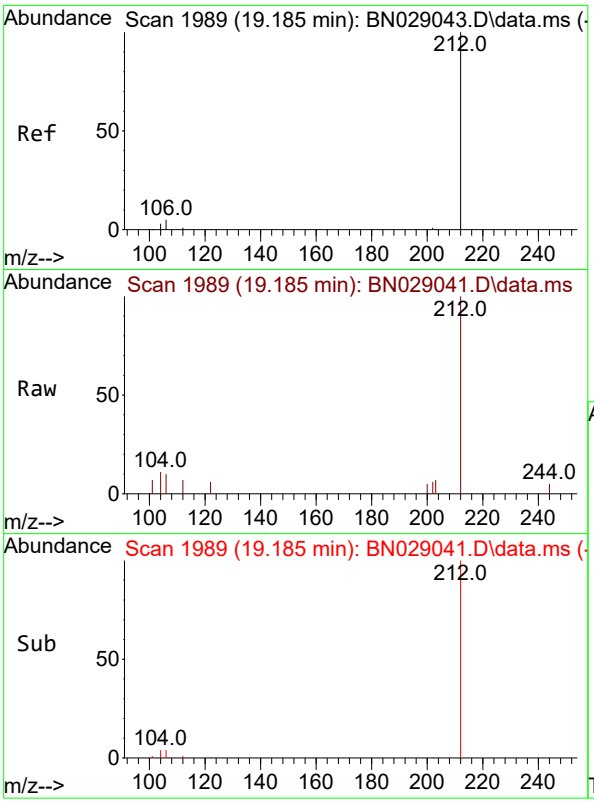


#26
Anthracene
Concen: 0.111 ng
RT: 17.283 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Tgt Ion:178 Resp: 1299

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.0	22.4
179	15.7	12.6	19.0



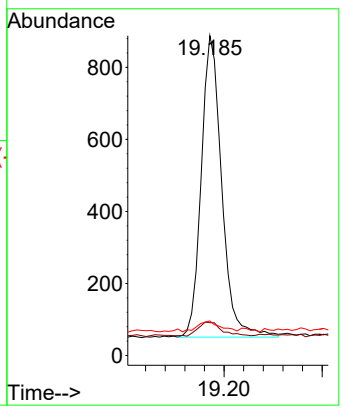


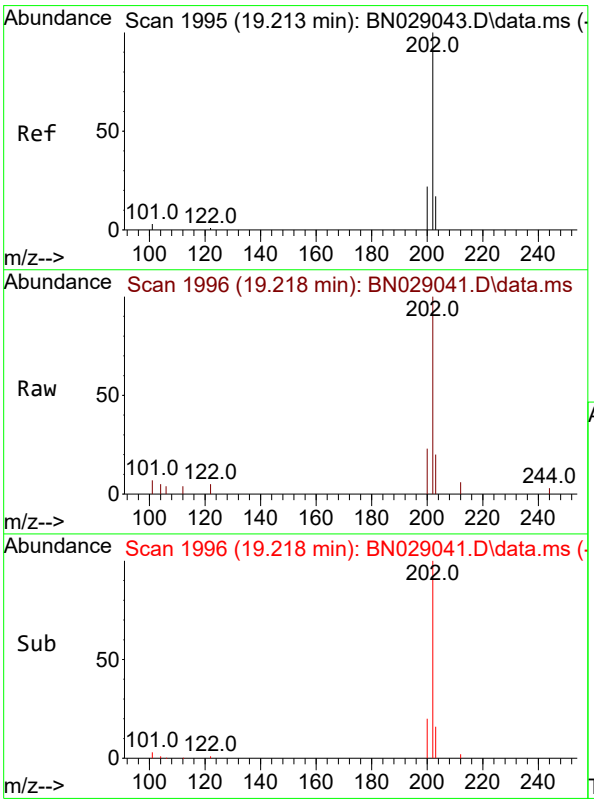
#27
Fluoranthene-d10
Concen: 0.117 ng
RT: 19.185 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:212 Resp: 1216

Ion	Ratio	Lower	Upper
212	100		
106	5.2	3.9	5.9
104	3.9	2.6	3.8#

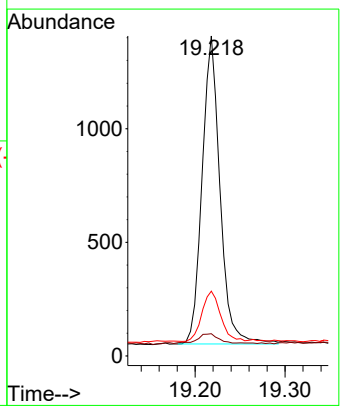


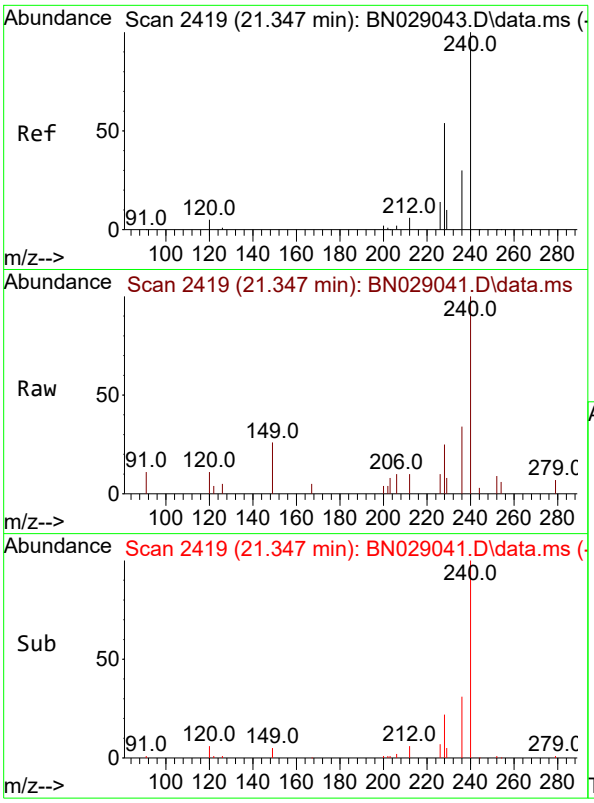


#28
Fluoranthene
Concen: 0.136 ng
RT: 19.218 min Scan# 1996
Delta R.T. 0.005 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Tgt Ion:202 Resp: 1878

Ion	Ratio	Lower	Upper
202	100		
101	3.6	3.0	4.6
203	17.1	13.8	20.6



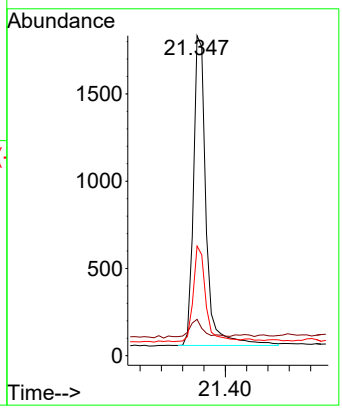


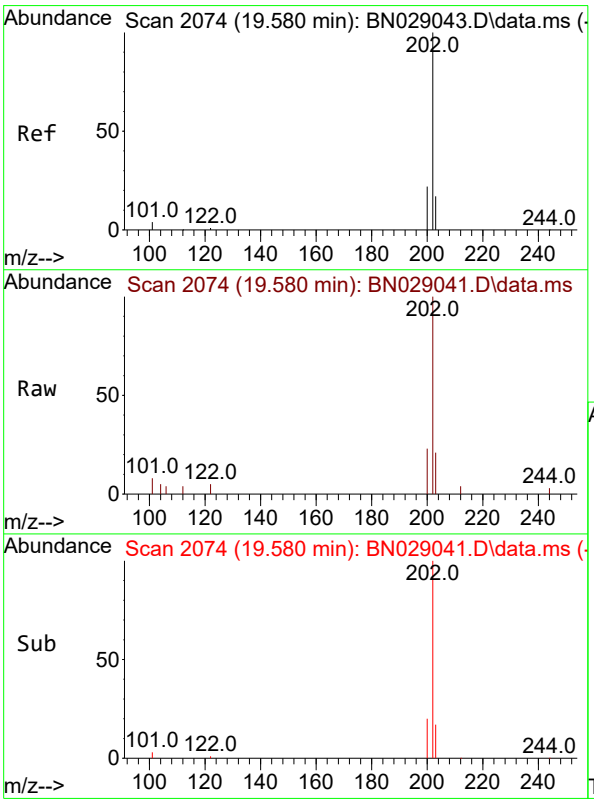
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.347 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:240 Resp: 2932

Ion	Ratio	Lower	Upper
240	100		
120	11.3	6.7	10.1#
236	34.2	25.7	38.5

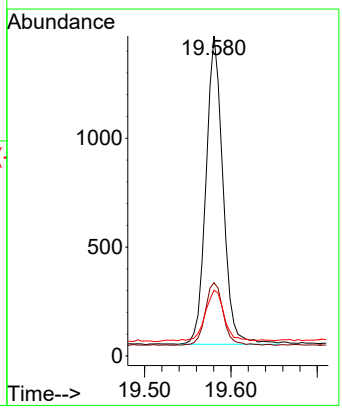


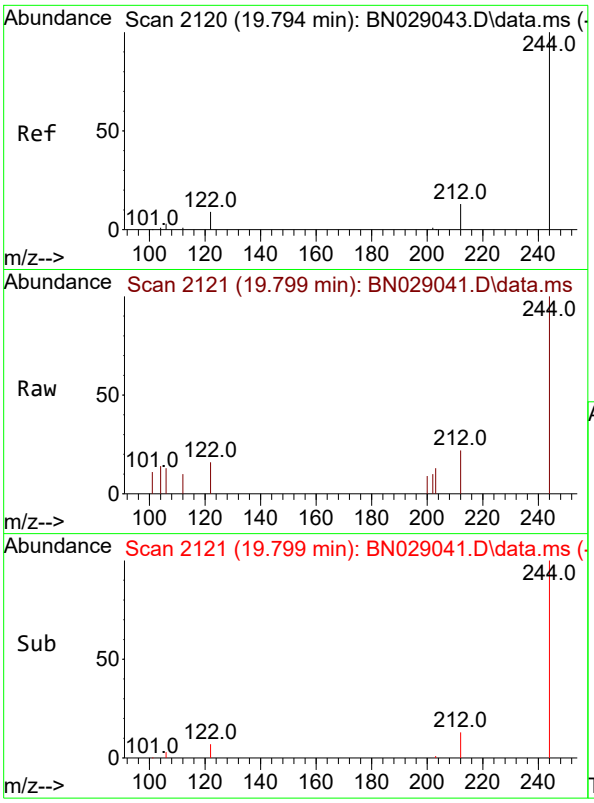


#30
Pyrene
Concen: 0.108 ng
RT: 19.580 min Scan# 2074
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Tgt Ion:202 Resp: 1942

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.0	25.6
203	19.3	14.2	21.4



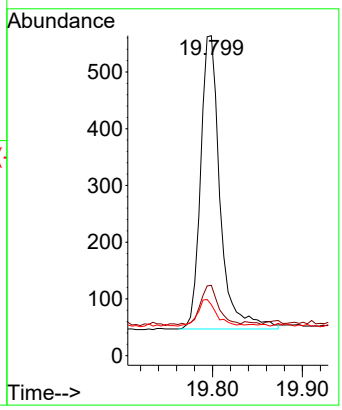


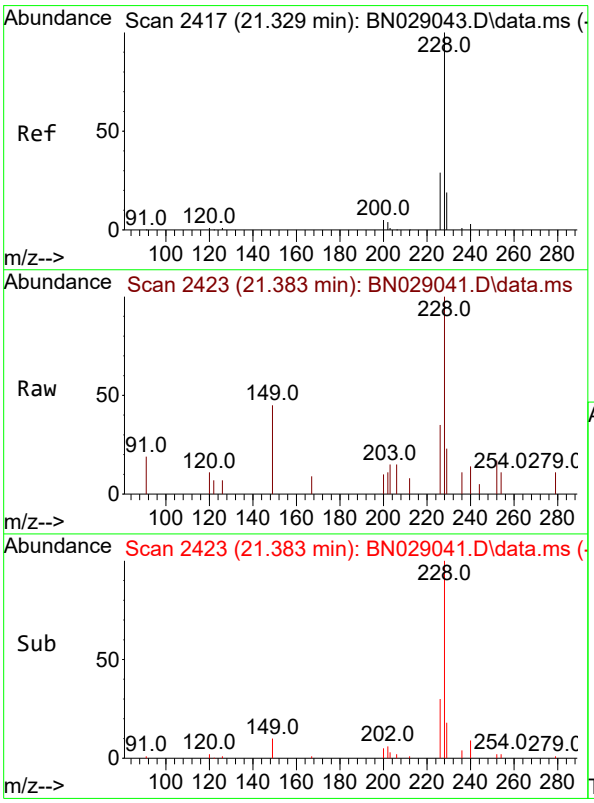
#31
Terphenyl-d14
Concen: 0.076 ng
RT: 19.799 min Scan# 21
Delta R.T. 0.005 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:244 Resp: 779

Ion	Ratio	Lower	Upper
244	100		
212	22.0	11.6	17.4#
122	16.0	8.2	12.4#

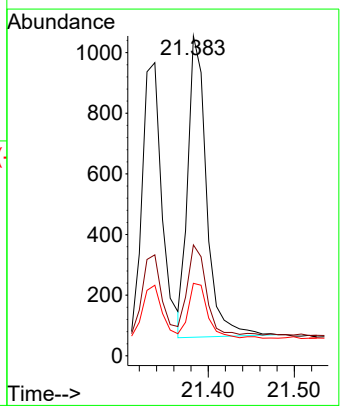


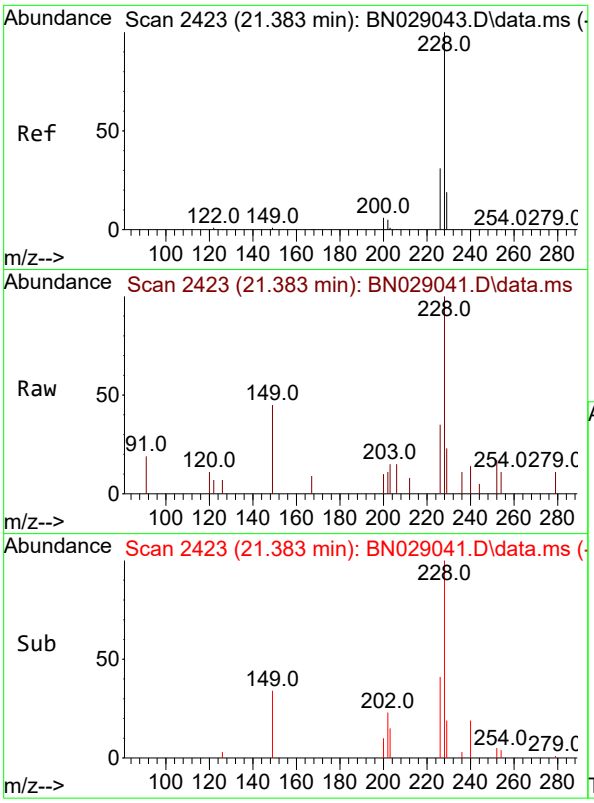


#32
Benzo(a)anthracene
Concen: 0.117 ng
RT: 21.383 min Scan# 2423
Delta R.T. 0.054 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Tgt Ion:228 Resp: 1497

Ion	Ratio	Lower	Upper
228	100		
226	34.7	23.8	35.6
229	22.7	16.0	24.0



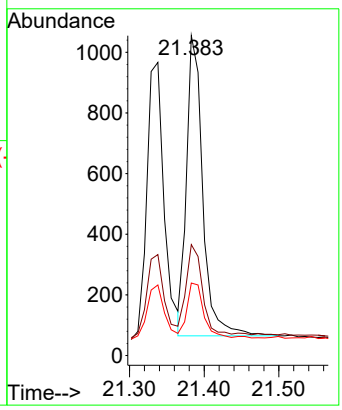


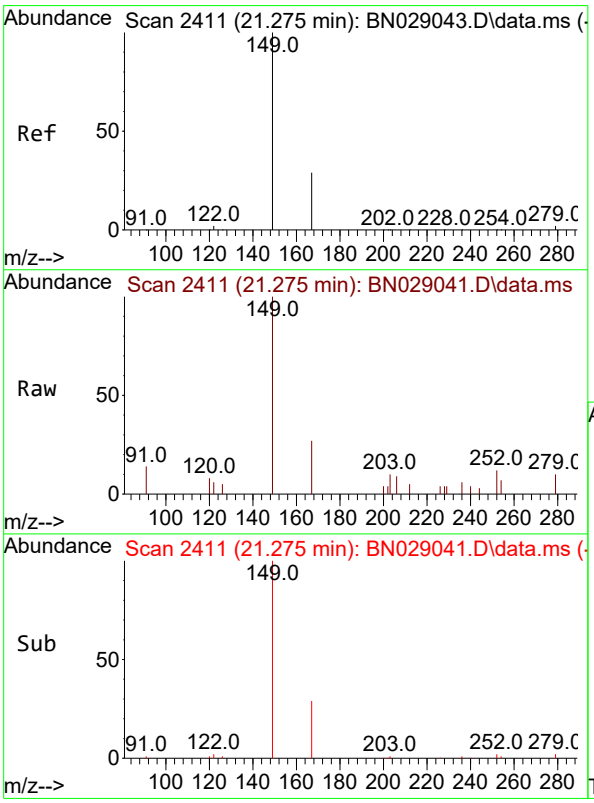
#33
Chrysene
Concen: 0.119 ng
RT: 21.383 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:228 Resp: 1500

Ion	Ratio	Lower	Upper
228	100		
226	34.7	25.4	38.0
229	22.7	16.0	24.0

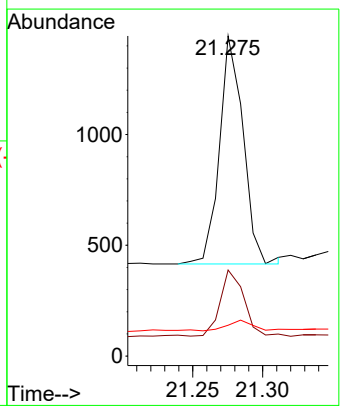


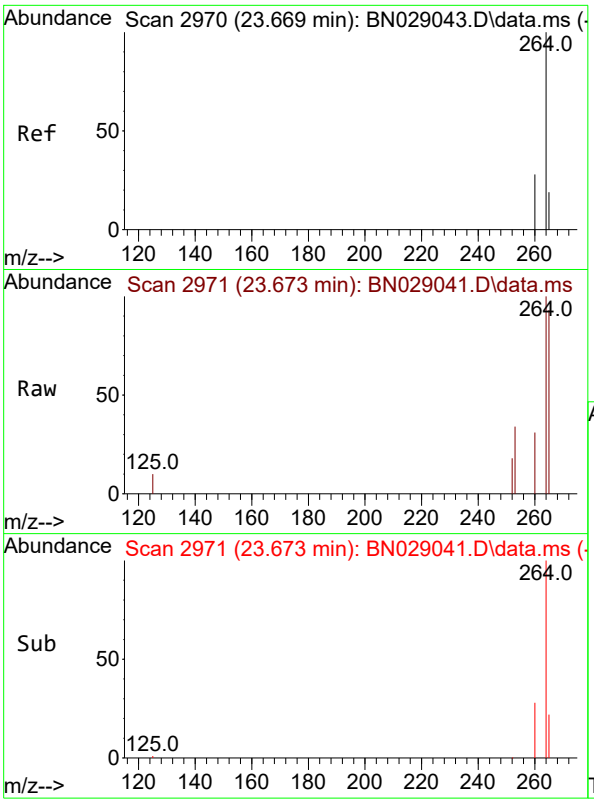


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.076 ng
RT: 21.275 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Tgt Ion:149 Resp: 1211

Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.4	35.2
279	5.3	3.4	5.2#



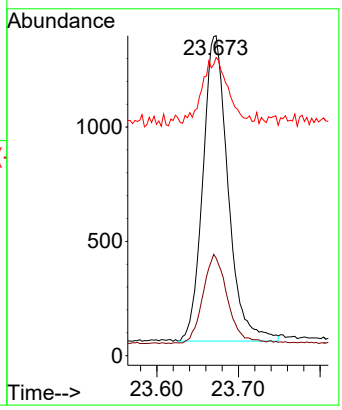


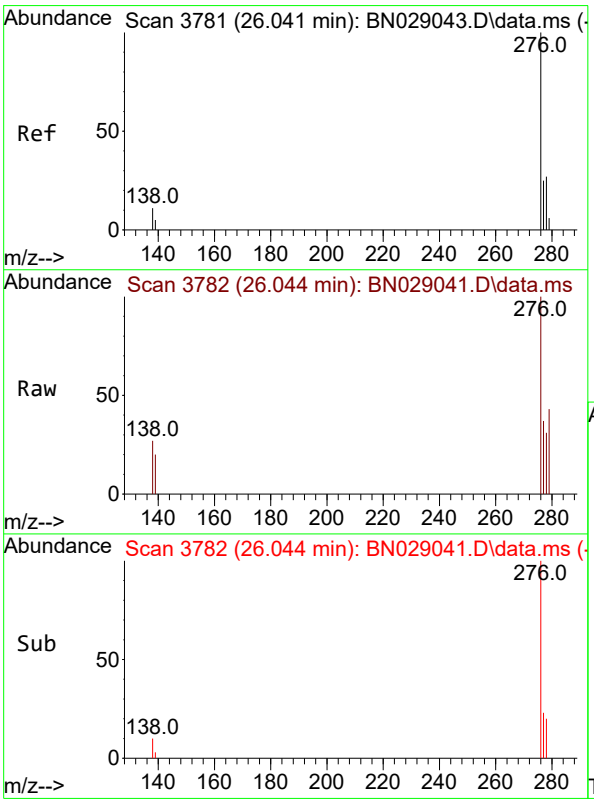
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.673 min Scan# 2
Delta R.T. 0.003 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:264 Resp: 2864

Ion	Ratio	Lower	Upper
264	100		
260	30.5	23.9	35.9
265	93.1	52.7	79.1#

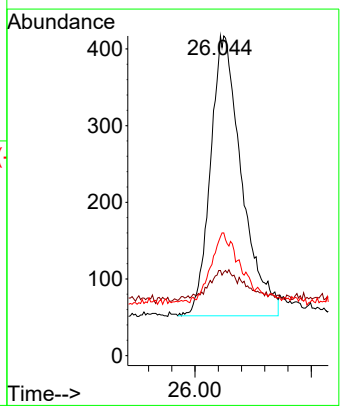


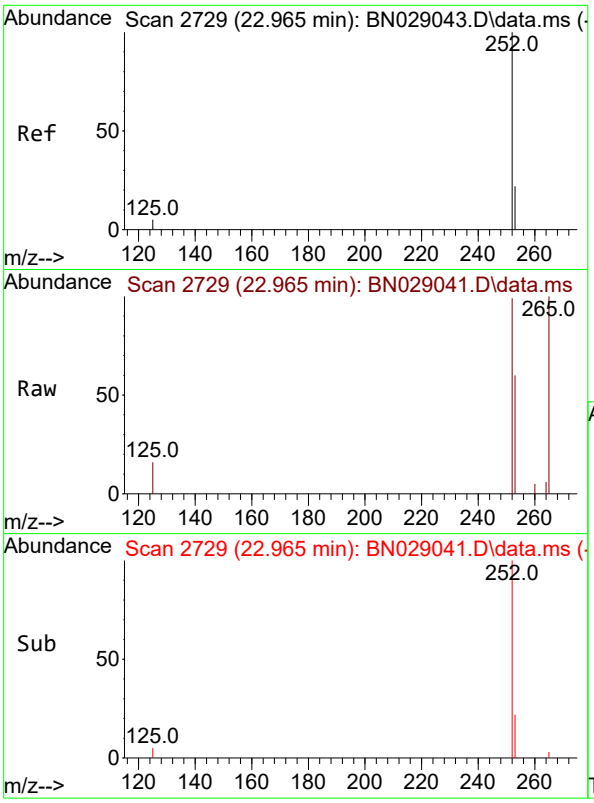


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.106 ng
RT: 26.044 min Scan# 3782
Delta R.T. 0.003 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Tgt Ion:276 Resp: 1361

Ion	Ratio	Lower	Upper
276	100		
138	3.2	9.6	14.4#
277	12.4	19.4	29.0#



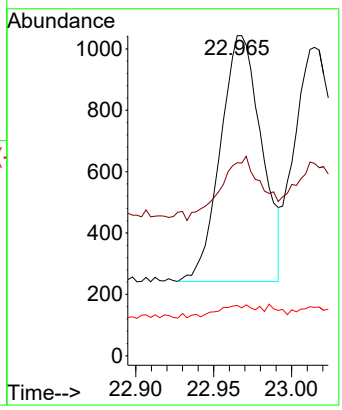


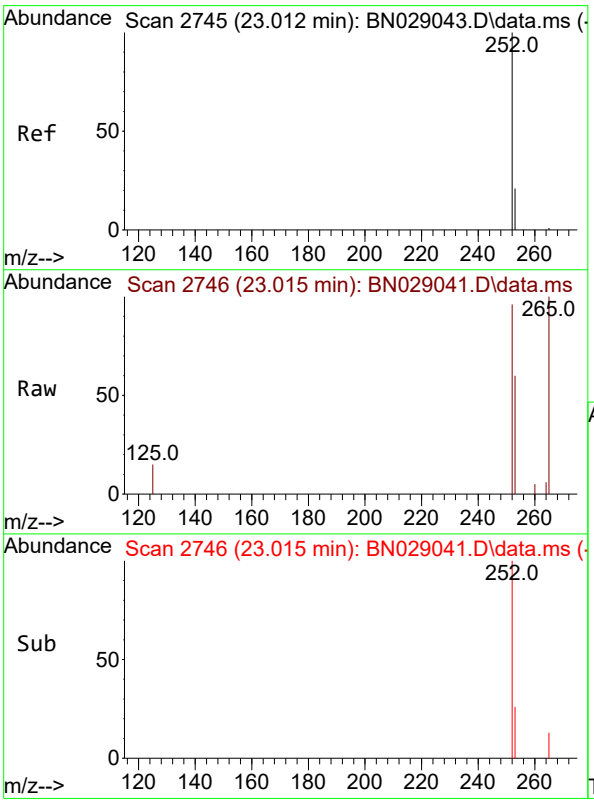
#37
Benzo(b)fluoranthene
Concen: 0.120 ng
RT: 22.965 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:252 Resp: 1475

Ion	Ratio	Lower	Upper
252	100		
253	60.3	23.0	34.6#
125	15.7	5.4	8.0#

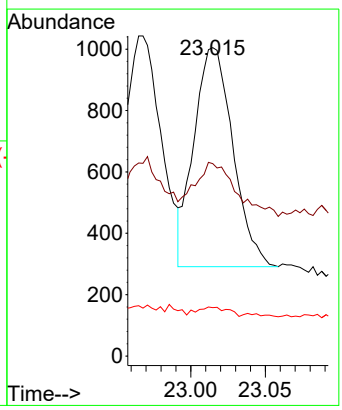


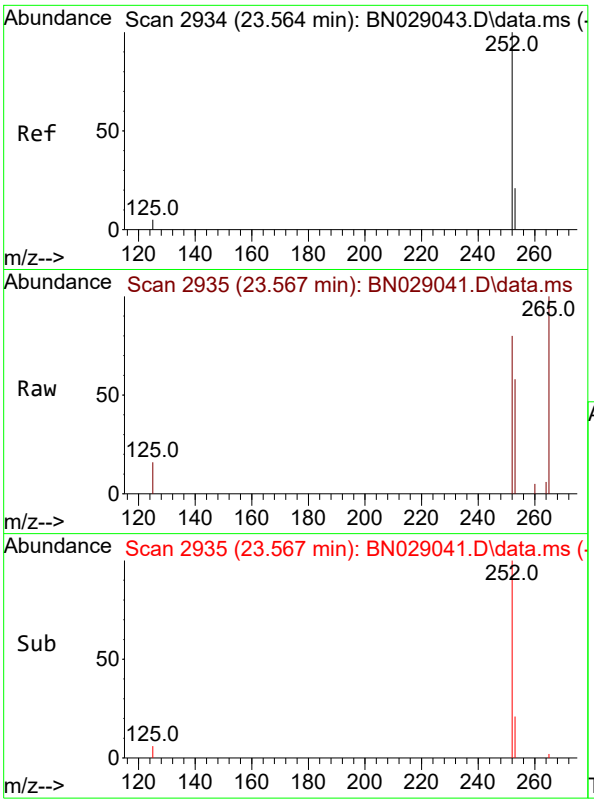


#38
Benzo(k)fluoranthene
Concen: 0.113 ng
RT: 23.015 min Scan# 2746
Delta R.T. 0.003 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Tgt Ion:252 Resp: 1299

Ion	Ratio	Lower	Upper
252	100		
253	62.4	23.0	34.4#
125	15.7	5.0	7.6#



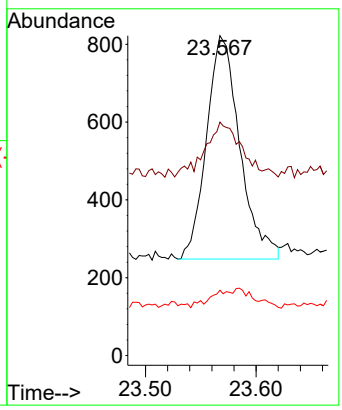


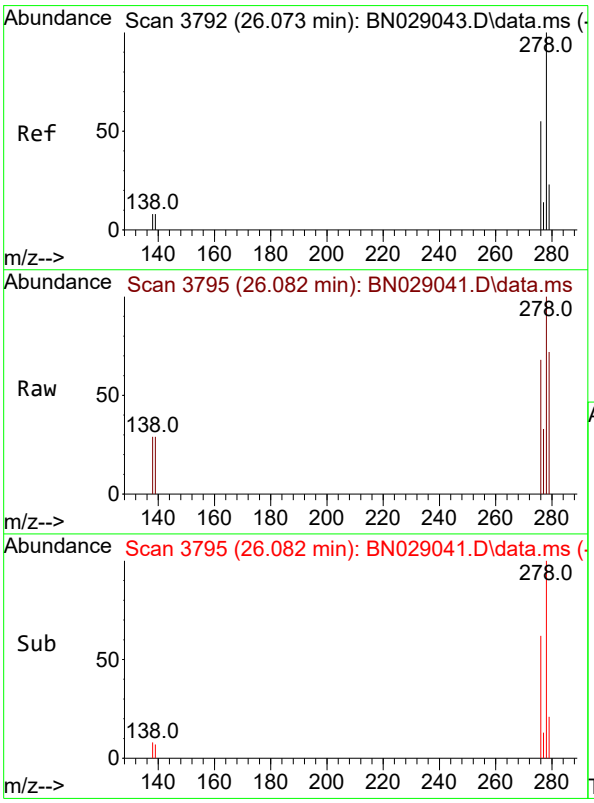
#39
Benzo(a)pyrene
Concen: 0.111 ng
RT: 23.567 min Scan# 2
Delta R.T. 0.003 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:252 Resp: 1203

Ion	Ratio	Lower	Upper
252	100		
253	73.0	25.3	37.9#
125	20.4	6.5	9.7#

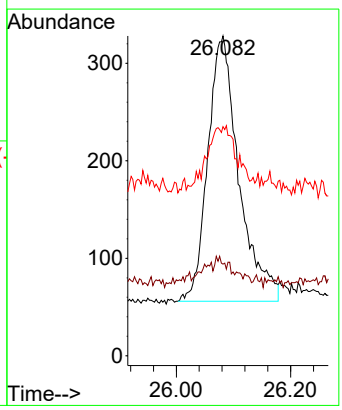


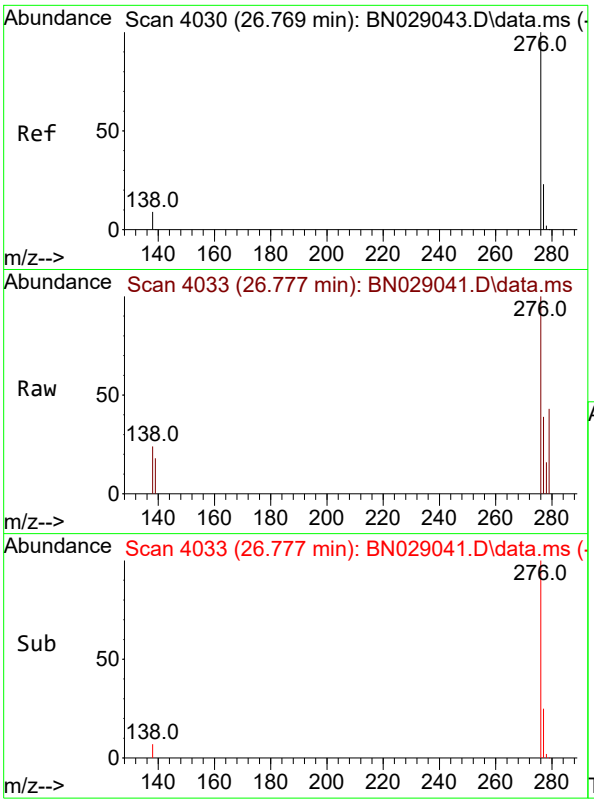


#40
Dibenzo(a,h)anthracene
Concen: 0.103 ng
RT: 26.082 min Scan# 3795
Delta R.T. 0.009 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Tgt Ion:278 Resp: 1025

Ion	Ratio	Lower	Upper
278	100		
139	28.7	9.4	14.2#
279	71.6	24.2	36.4#





#41
Benzo(g,h,i)perylene
Concen: 0.107 ng
RT: 26.777 min Scan# 4
Delta R.T. 0.009 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:276 Resp: 1195

Ion	Ratio	Lower	Upper
276	100		
277	38.6	20.3	30.5#
138	24.4	9.2	13.8#