Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
Data File : BN029005.D
Acq On : 03 Dec 2023 04:24
Operator : MA/JU
Sample : PB157456BS
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB157456BS

Quant Time: Dec 03 08:18:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 23:11:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.782	152	1859	0.400	ng	-0.01
7) Naphthalene-d8	10.562	136	5059	0.400	ng	#-0.02
13) Acenaphthene-d10	14.407	164	3119	0.400	ng	-0.01
19) Phenanthrene-d10	17.159	188	7085	0.400	ng	#-0.01
29) Chrysene-d12	21.356	240	5792	0.400	ng	#-0.02
35) Perylene-d12	23.675	264	5584	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1910	0.339	ng	-0.01
5) Phenol-d6	6.995	99	2224	0.356	ng	-0.01
8) Nitrobenzene-d5	8.950	82	2101	0.418	ng	-0.02
11) 2-Methylnaphthalene-d10	12.155	152	4109	0.506	ng	-0.02
14) 2,4,6-Tribromophenol	15.905	330	375	0.178	ng	-0.01
15) 2-Fluorobiphenyl	13.038	172	5199	0.386	ng	-0.01
27) Fluoranthene-d10	19.190	212	7342	0.394	ng	-0.02
31) Terphenyl-d14	19.799	244	6805	0.408	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	396	0.218	ng	# 1
3) n-Nitrosodimethylamine	3.709	42	781	0.365	ng	# 95
6) bis(2-Chloroethyl)ether	7.233	93	1847	0.352	ng	99
9) Naphthalene	10.616	128	5701	0.355	ng	98
10) Hexachlorobutadiene	10.883	225	1113	0.339	ng	# 100
12) 2-Methylnaphthalene	12.227	142	3689	0.365	ng	96
16) Acenaphthylene	14.129	152	6247	0.378	ng	98
17) Acenaphthene	14.471	154	3691	0.337	ng	98
18) Fluorene	15.455	166	5510	0.397	ng	99
20) 4,6-Dinitro-2-methylph...	15.558	198	400	0.257	ng	# 84
21) 4-Bromophenyl-phenylether	16.352	248	1621	0.333	ng	# 77
22) Hexachlorobenzene	16.451	284	1962	0.328	ng	93
23) Atrazine	16.650	200	1519	0.356	ng	# 93
24) Pentachlorophenol	16.811	266	1126	0.404	ng	94
25) Phenanthrene	17.196	178	8230	0.352	ng	97
26) Anthracene	17.283	178	7518	0.348	ng	99
28) Fluoranthene	19.218	202	9539	0.392	ng	99
30) Pyrene	19.585	202	9788	0.315	ng	99
32) Benzo(a)anthracene	21.338	228	8493	0.345	ng	93
33) Chrysene	21.392	228	8438	0.349	ng	94
34) Bis(2-ethylhexyl)phtha...	21.275	149	6347	0.038	ng	# 87
36) Indeno(1,2,3-cd)pyrene	26.055	276	9124	0.375	ng	# 84
37) Benzo(b)fluoranthene	22.971	252	8520	0.373	ng	# 32
38) Benzo(k)fluoranthene	23.015	252	8029	0.373	ng	# 32
39) Benzo(a)pyrene	23.570	252	6838	0.335	ng	# 28
40) Dibenzo(a,h)anthracene	26.079	278	7341	0.390	ng	# 30
41) Benzo(g,h,i)perylene	26.780	276	7588	0.358	ng	# 73

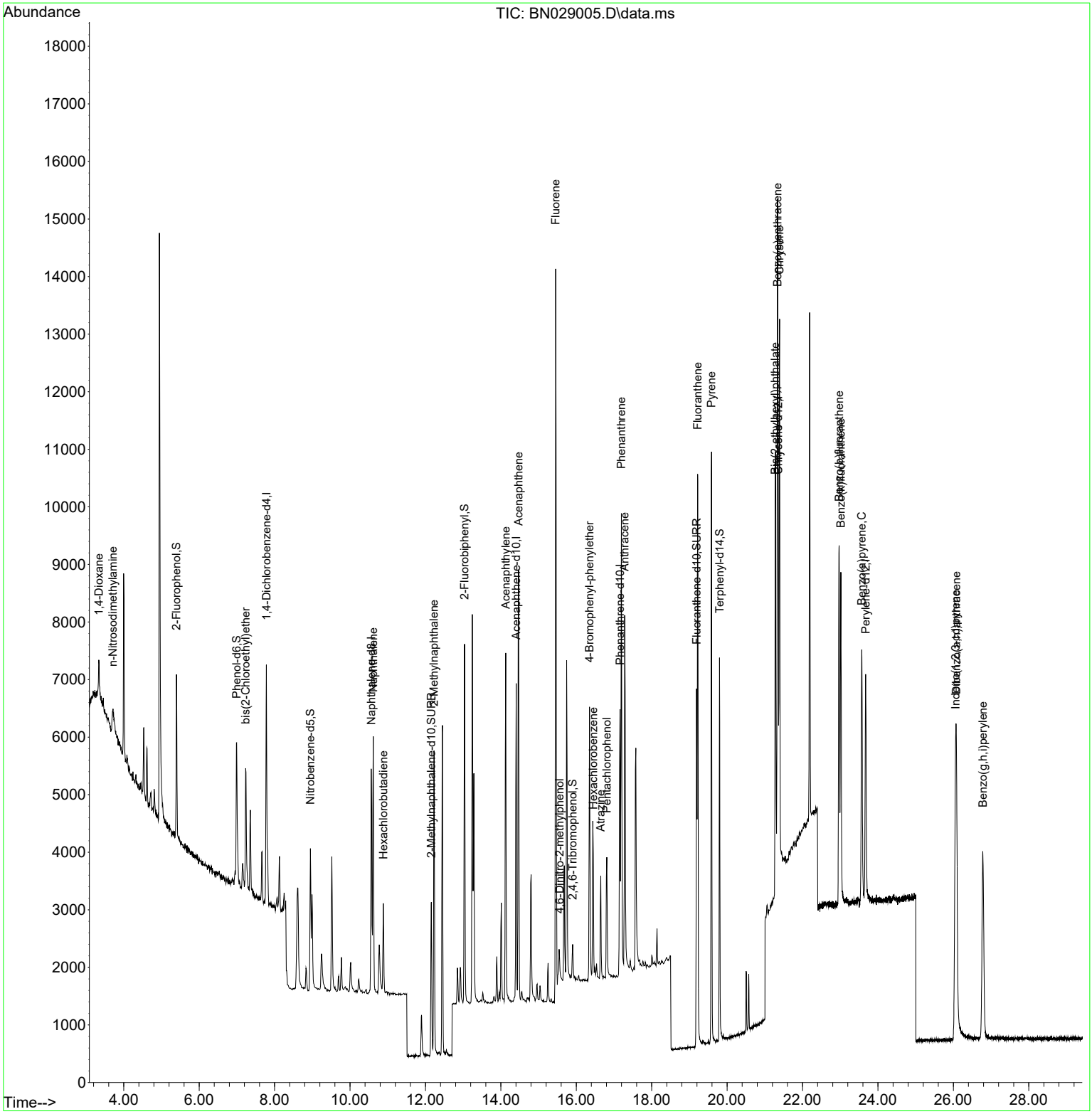
(#) = qualifier out of range (m) = manual integration (+) = signals summed

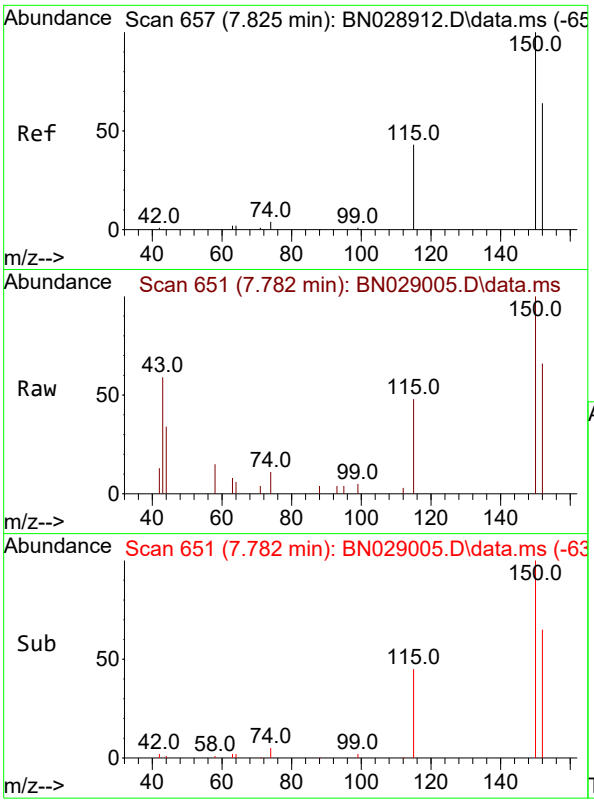
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
Data File : BN029005.D
Acq On : 03 Dec 2023 04:24
Operator : MA/JU
Sample : PB157456BS
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB157456BS

Quant Time: Dec 03 08:18:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 23:11:55 2023
Response via : Initial Calibration



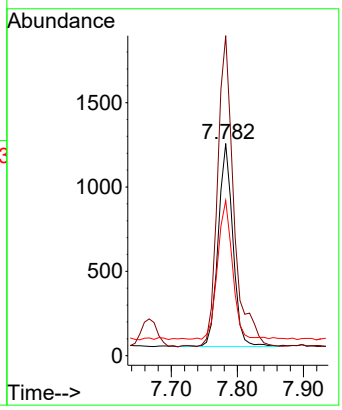


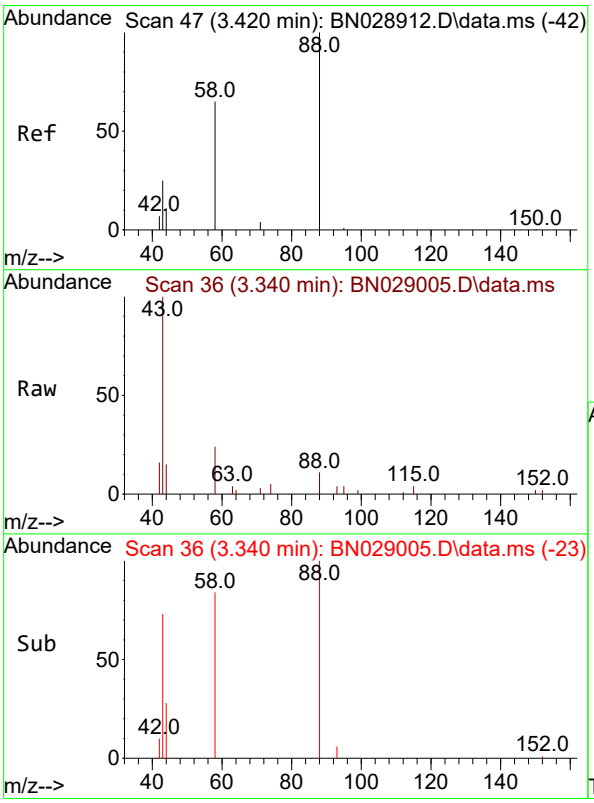
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.782 min Scan# 6
Delta R.T. -0.015 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Instrument :
BNA_N
ClientSampleId :
PB157456BS

Tgt Ion:152 Resp: 1859

Ion	Ratio	Lower	Upper
152	100		
150	150.8	123.4	185.2
115	73.1	59.1	88.7

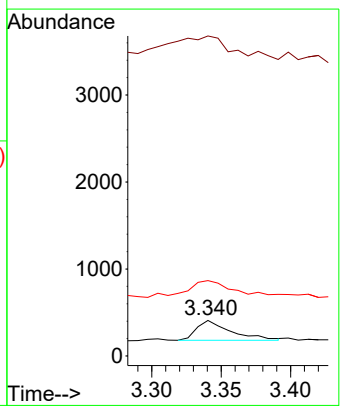


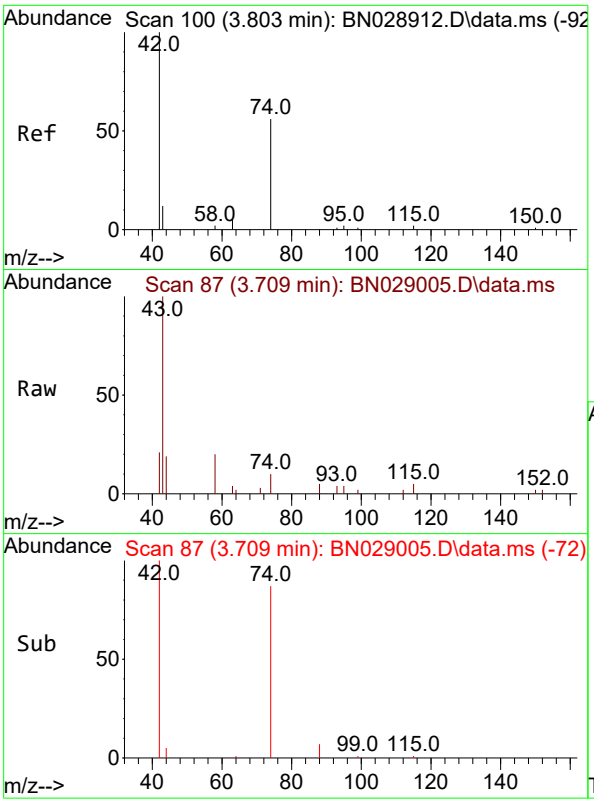


#2
1,4-Dioxane
Concen: 0.218 ng
RT: 3.340 min Scan# 36
Delta R.T. -0.007 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Tgt Ion: 88 Resp: 396

Ion	Ratio	Lower	Upper
88	100		
43	221.2	29.9	44.9#
58	118.7	55.0	82.4#



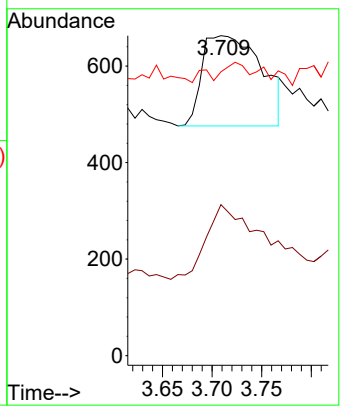


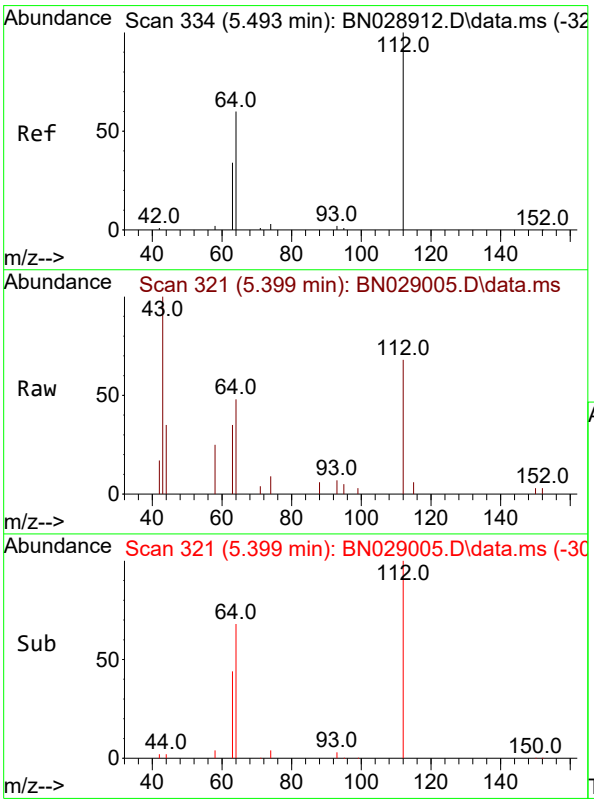
#3
n-Nitrosodimethylamine
Concen: 0.365 ng
RT: 3.709 min Scan# 8
Delta R.T. 0.007 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Instrument :
BNA_N
ClientSampleId :
PB157456BS

Tgt Ion: 42 Resp: 781

Ion	Ratio	Lower	Upper
42	100		
74	67.3	57.0	85.6
44	8.1	0.0	0.0#

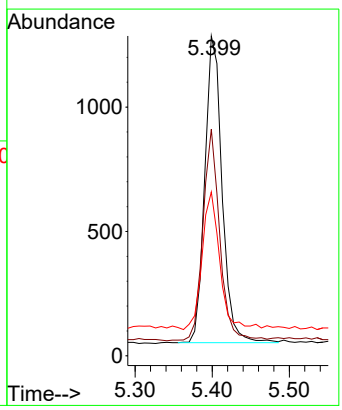


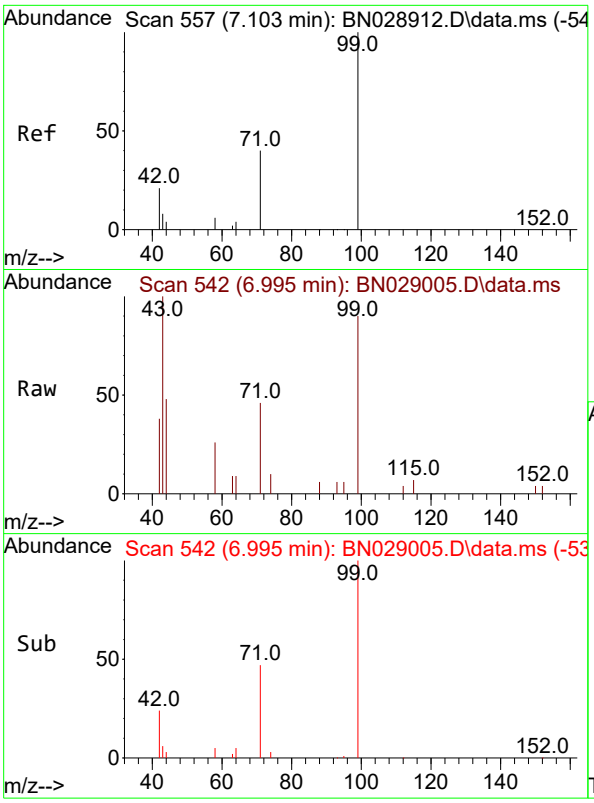


#4
2-Fluorophenol
Concen: 0.339 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.015 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Tgt Ion:112 Resp: 1910

Ion	Ratio	Lower	Upper
112	100		
64	67.2	51.5	77.3
63	47.0	30.4	45.6#



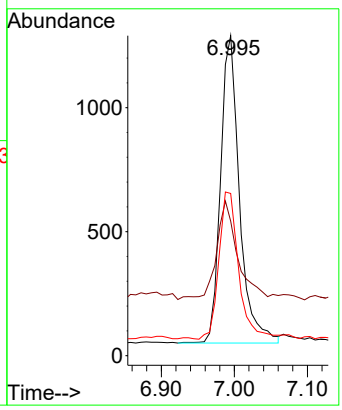


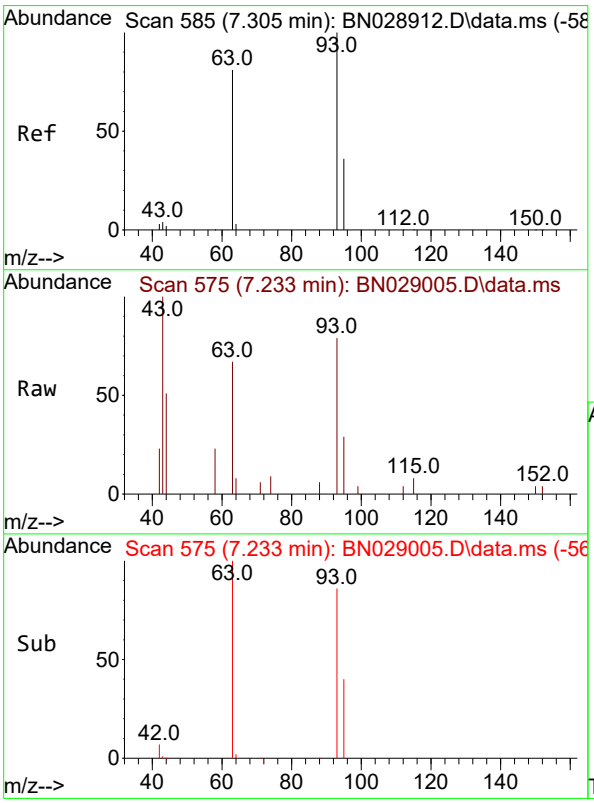
#5
Phenol-d6
Concen: 0.356 ng
RT: 6.995 min Scan# 54
Delta R.T. -0.015 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Instrument :
BNA_N
ClientSampleId :
PB157456BS

Tgt Ion: 99 Resp: 2224

Ion	Ratio	Lower	Upper
99	100		
42	32.5	21.2	31.8#
71	51.3	35.4	53.0

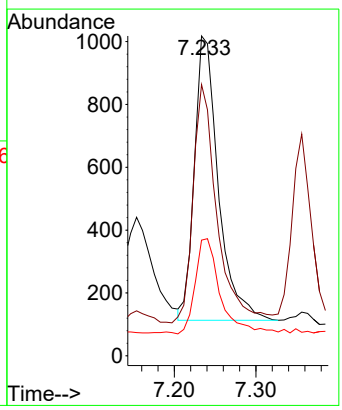


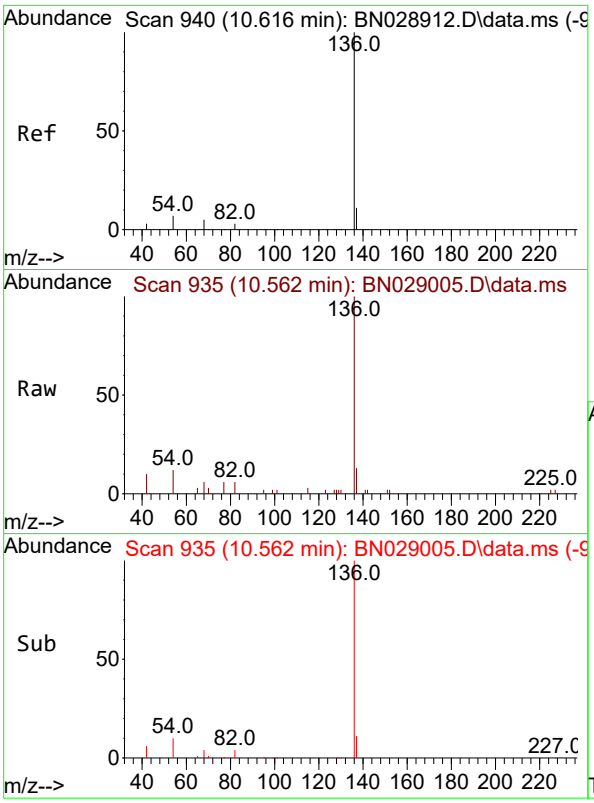


#6
bis(2-Chloroethyl)ether
Concen: 0.352 ng
RT: 7.233 min Scan# 575
Delta R.T. -0.015 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Tgt Ion: 93 Resp: 1847

Ion	Ratio	Lower	Upper
93	100		
63	84.1	66.9	100.3
95	35.0	28.2	42.4



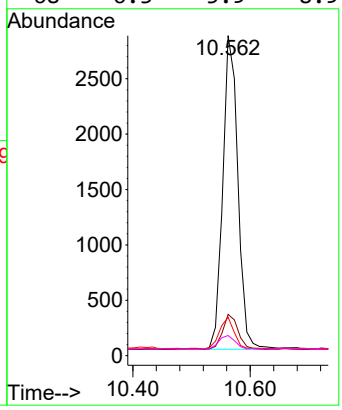


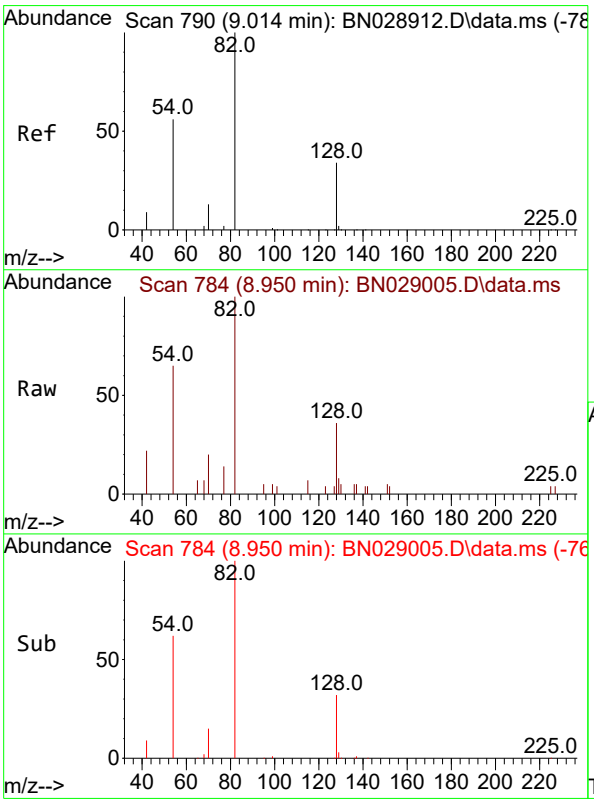
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 9
Delta R.T. -0.021 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Instrument :
BNA_N
ClientSampleId :
PB157456BS

Tgt Ion:136 Resp: 5059

Ion	Ratio	Lower	Upper
136	100		
137	12.9	10.6	16.0
54	12.0	7.5	11.3#
68	6.3	5.9	8.9

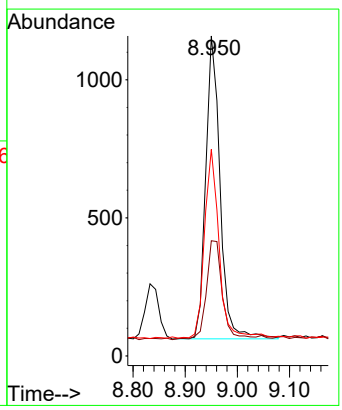


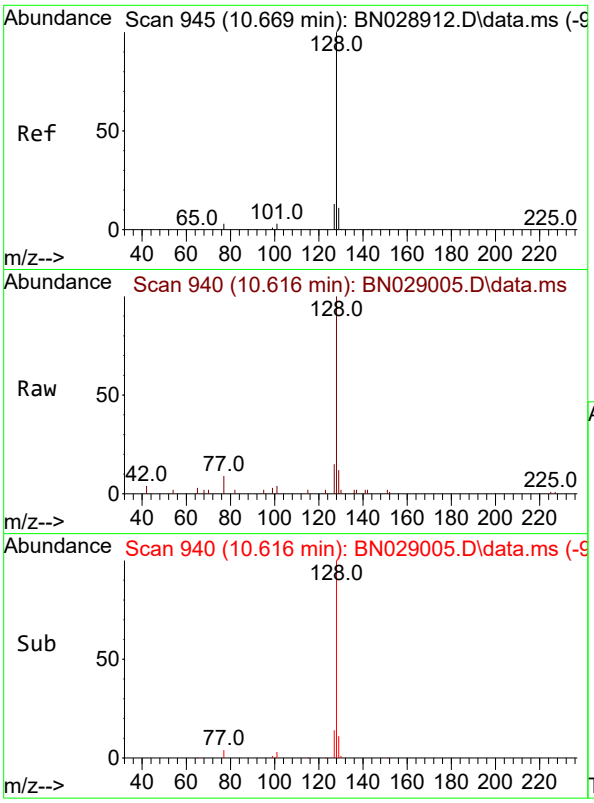


#8
Nitrobenzene-d5
Concen: 0.418 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.021 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Tgt Ion: 82 Resp: 2101

Ion	Ratio	Lower	Upper
82	100		
128	36.0	29.2	43.8
54	64.5	47.0	70.6



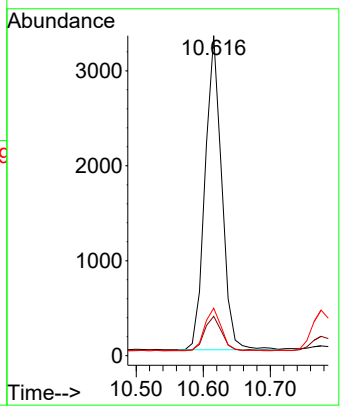


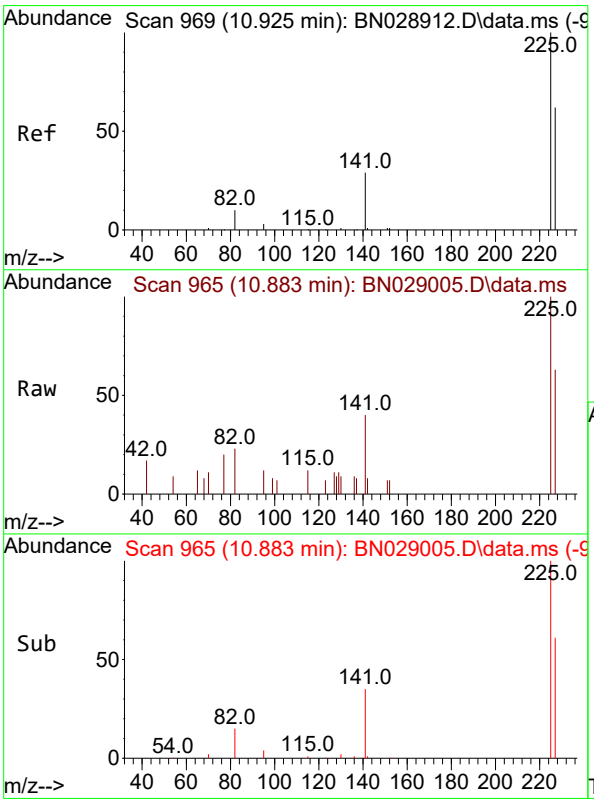
#9
Naphthalene
Concen: 0.355 ng
RT: 10.616 min Scan# 94
Delta R.T. -0.021 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Instrument :
BNA_N
ClientSampleId :
PB157456BS

Tgt Ion:128 Resp: 5701

Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.5	14.3
127	14.8	11.0	16.4

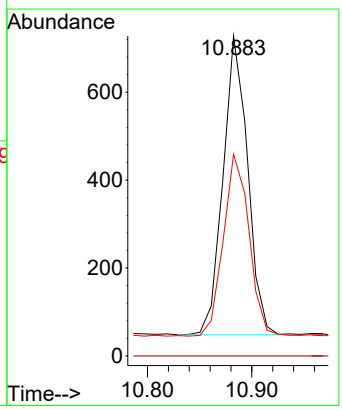


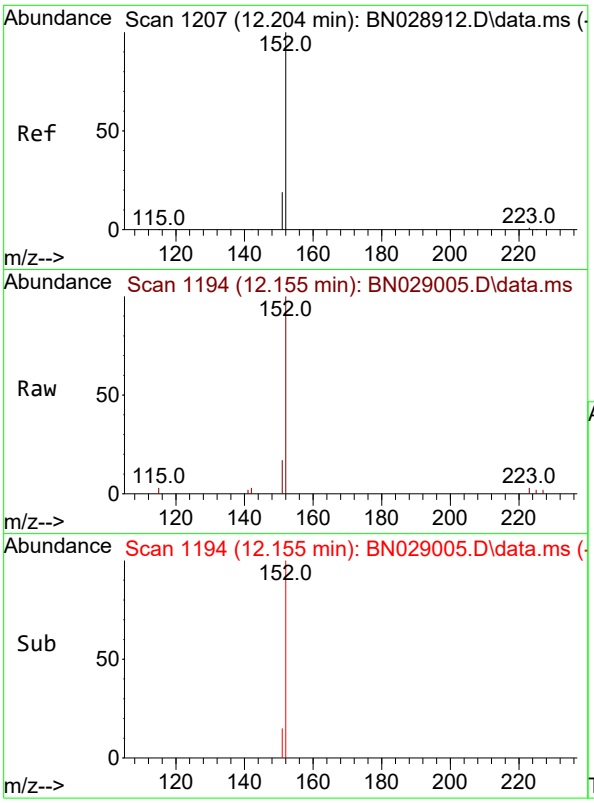


#10
Hexachlorobutadiene
Concen: 0.339 ng
RT: 10.883 min Scan# 965
Delta R.T. -0.021 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Tgt Ion:225 Resp: 1113

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.6	50.6	76.0



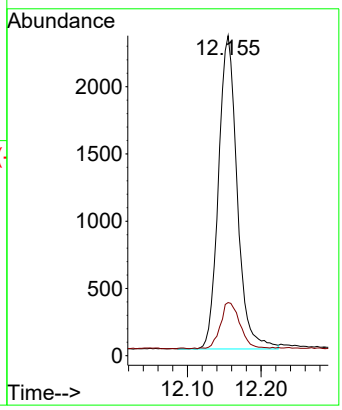


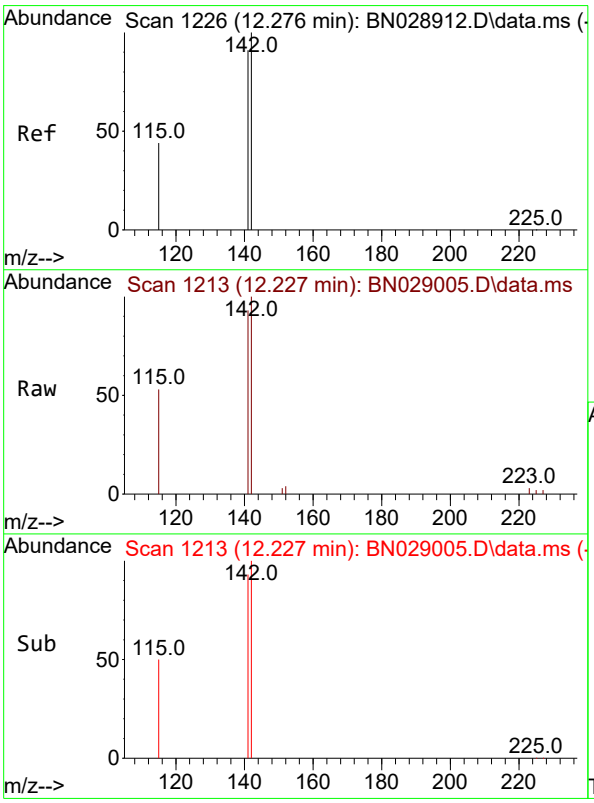
#11
2-Methylnaphthalene-d10
Concen: 0.506 ng
RT: 12.155 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Instrument :
BNA_N
ClientSampleId :
PB157456BS

Tgt Ion:152 Resp: 4109

Ion	Ratio	Lower	Upper
152	100		
151	15.3	16.7	25.1#

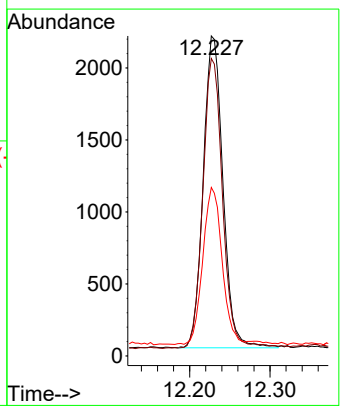


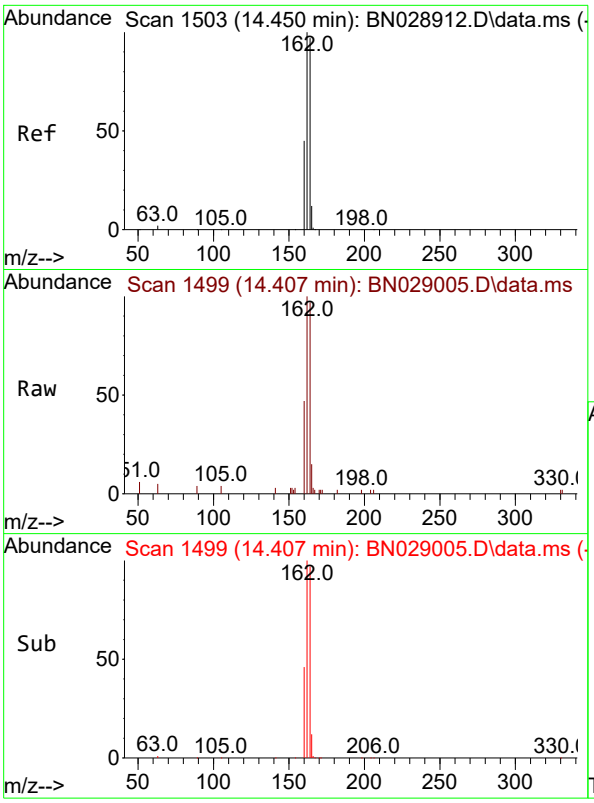


#12
2-Methylnaphthalene
Concen: 0.365 ng
RT: 12.227 min Scan# 1213
Delta R.T. -0.019 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Tgt Ion:142 Resp: 3689

Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.1	109.7
115	52.7	37.6	56.4



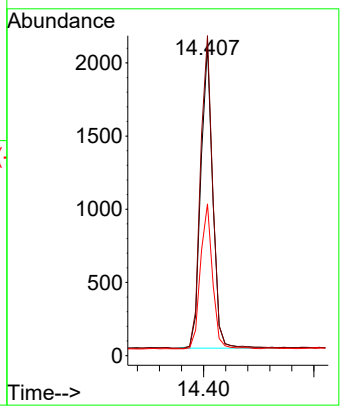


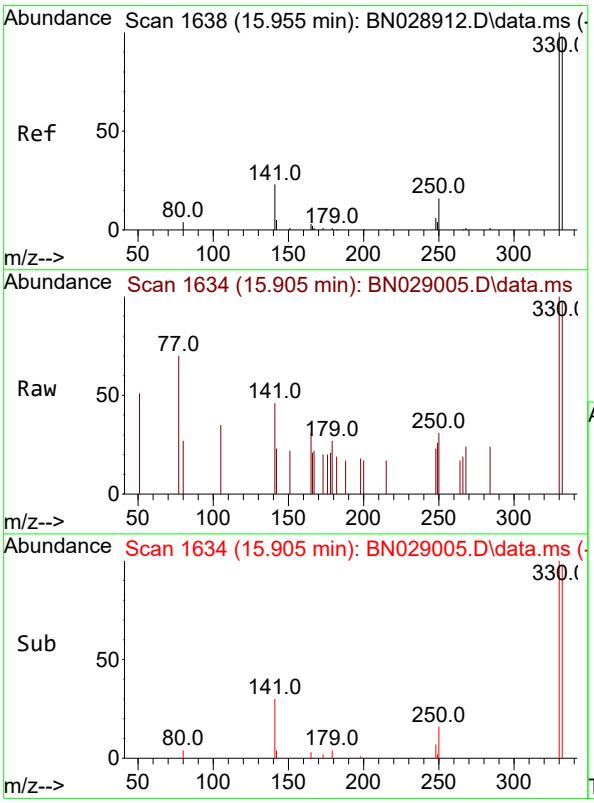
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.407 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Instrument :
BNA_N
ClientSampleId :
PB157456BS

Tgt Ion:164 Resp: 3119

Ion	Ratio	Lower	Upper
164	100		
162	103.2	81.7	122.5
160	48.9	37.0	55.6

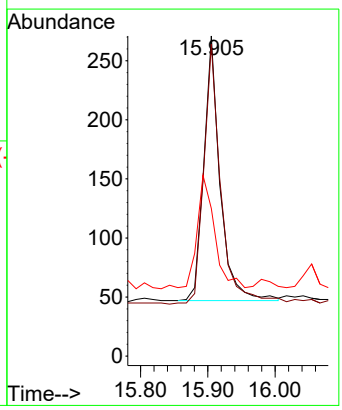


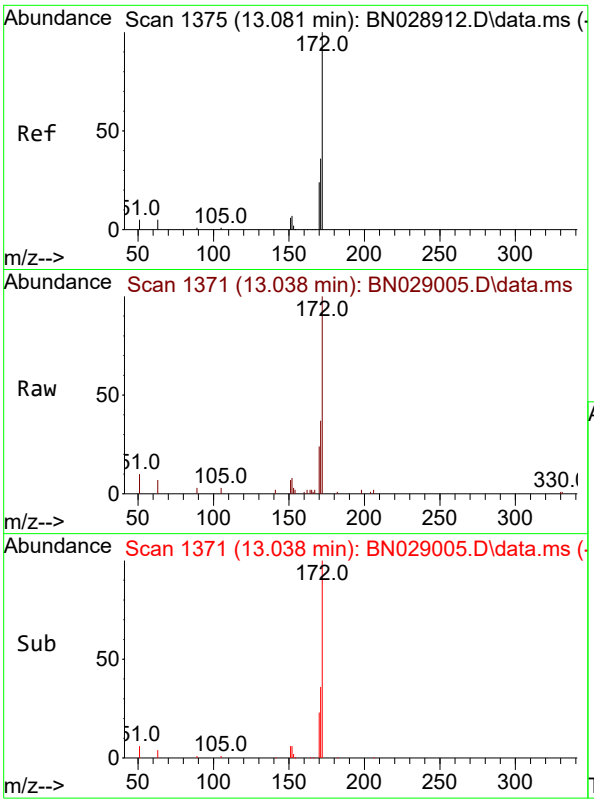


#14
2,4,6-Tribromophenol
Concen: 0.178 ng
RT: 15.905 min Scan# 1634
Delta R.T. -0.013 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Tgt Ion:330 Resp: 375

Ion	Ratio	Lower	Upper
330	100		
332	102.9	75.4	113.2
141	46.9	35.7	53.5



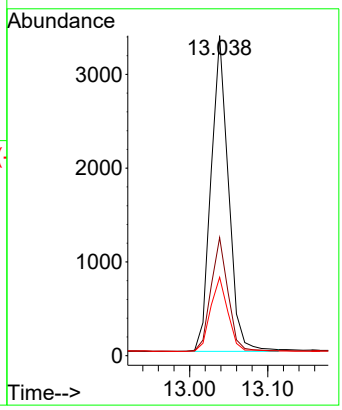


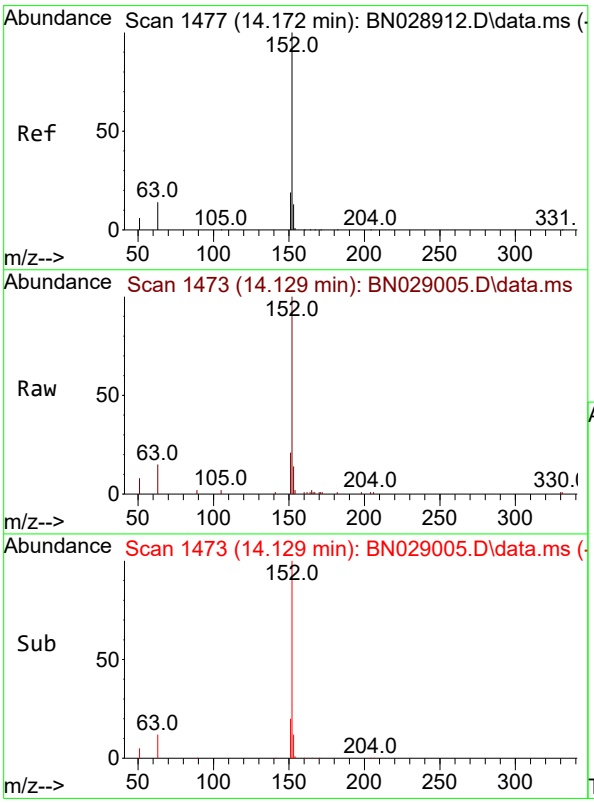
#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 13.038 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Instrument :
BNA_N
ClientSampleId :
PB157456BS

Tgt Ion:172 Resp: 5199

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.0	43.4
170	24.5	19.7	29.5

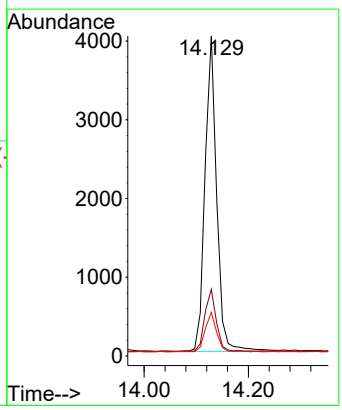


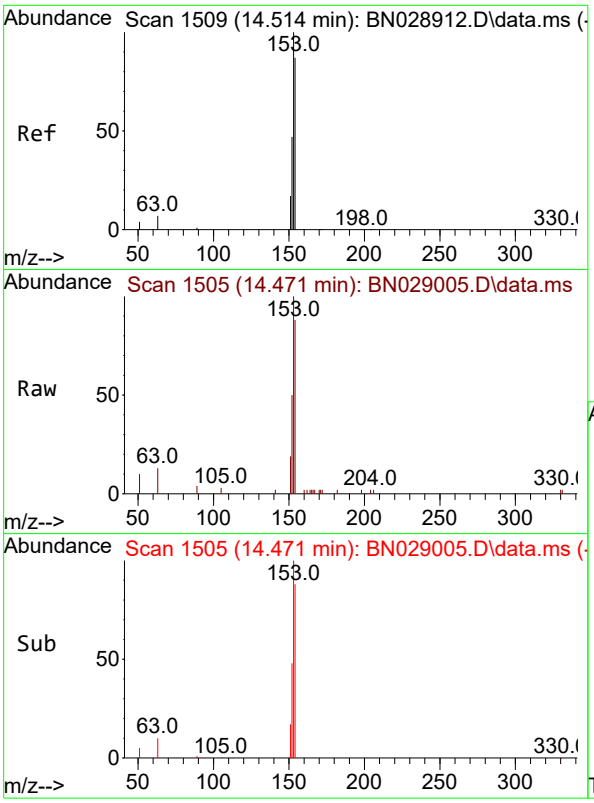


#16
Acenaphthylene
Concen: 0.378 ng
RT: 14.129 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Tgt Ion:152 Resp: 6247

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.9	23.9
153	12.5	10.8	16.2



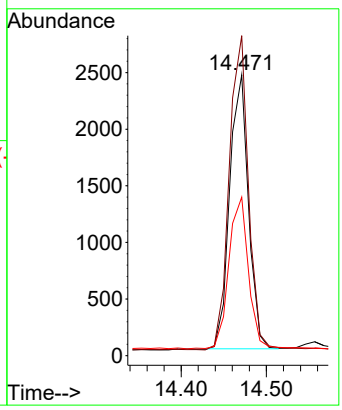


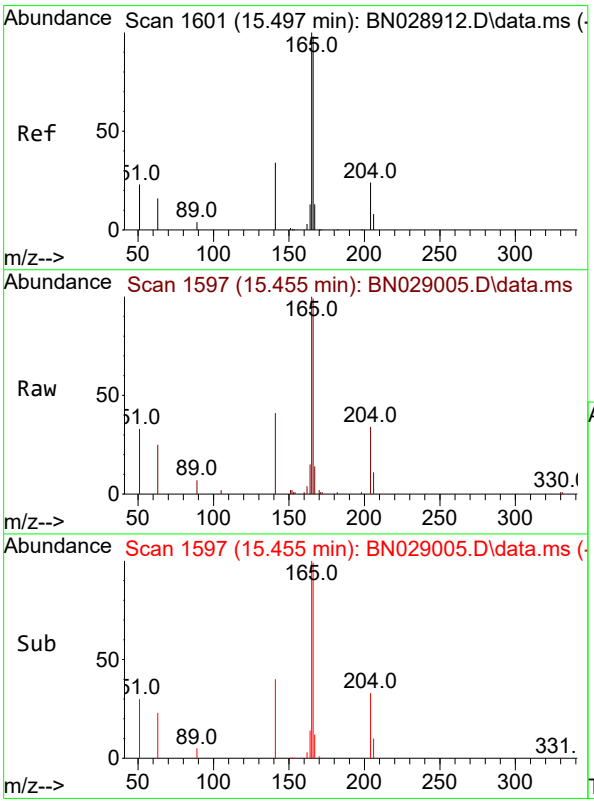
#17
Acenaphthene
Concen: 0.337 ng
RT: 14.471 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Instrument :
BNA_N
ClientSampleId :
PB157456BS

Tgt Ion:154 Resp: 3691

Ion	Ratio	Lower	Upper
154	100		
153	117.9	93.8	140.6
152	58.7	44.5	66.7

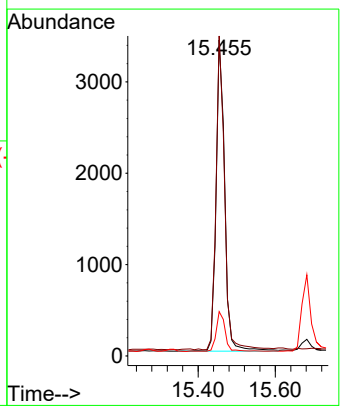


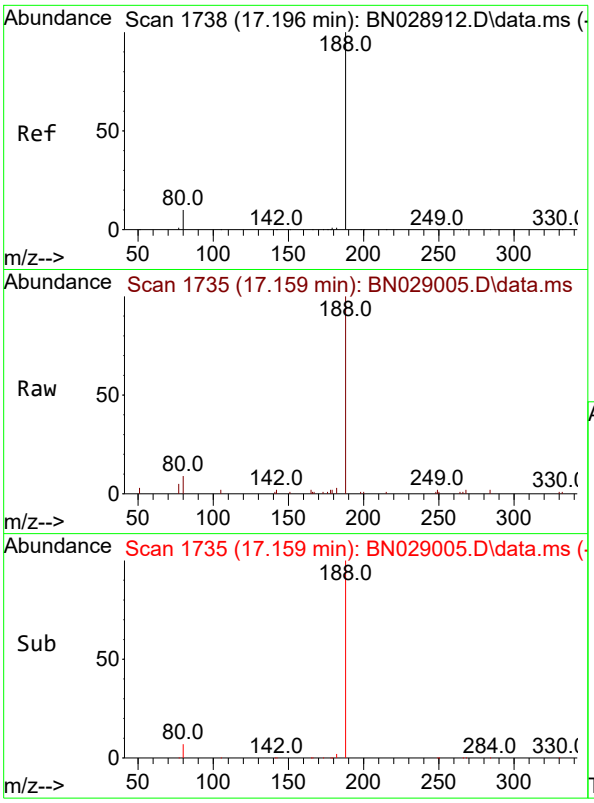


#18
Fluorene
Concen: 0.397 ng
RT: 15.455 min Scan# 1597
Delta R.T. -0.022 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Tgt Ion:166 Resp: 5510

Ion	Ratio	Lower	Upper
166	100		
165	100.6	79.4	119.2
167	13.2	11.0	16.4



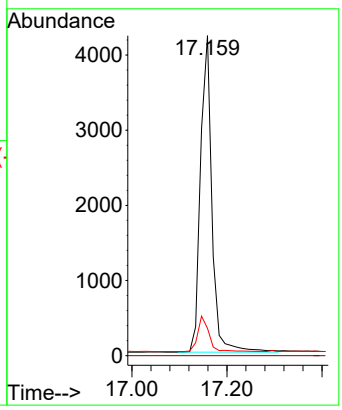


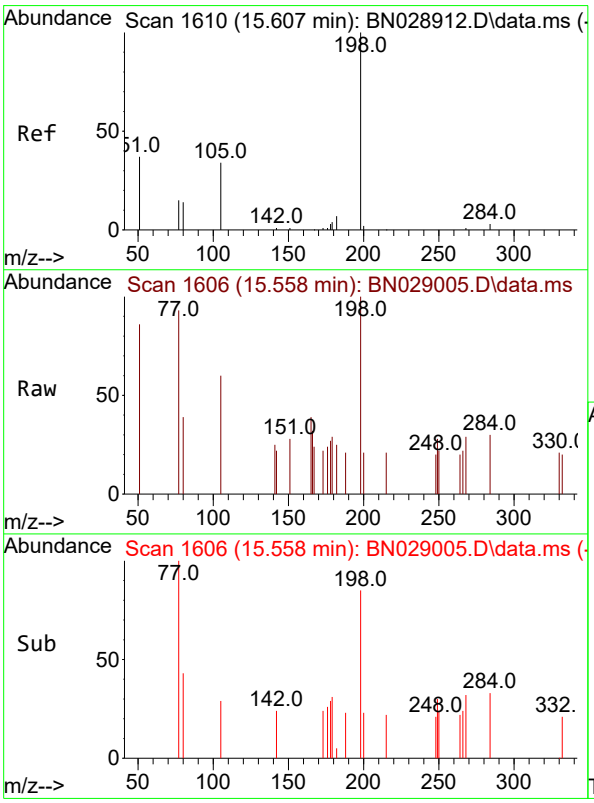
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.159 min Scan# 1
Delta R.T. -0.013 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Instrument :
BNA_N
ClientSampleId :
PB157456BS

Tgt Ion:188 Resp: 7085

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.5	9.0	13.6#

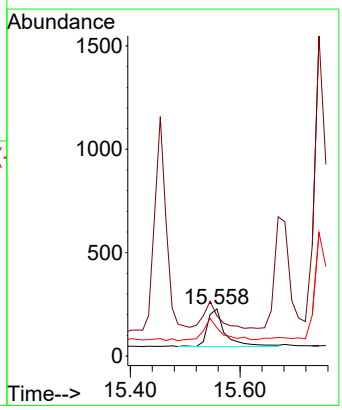


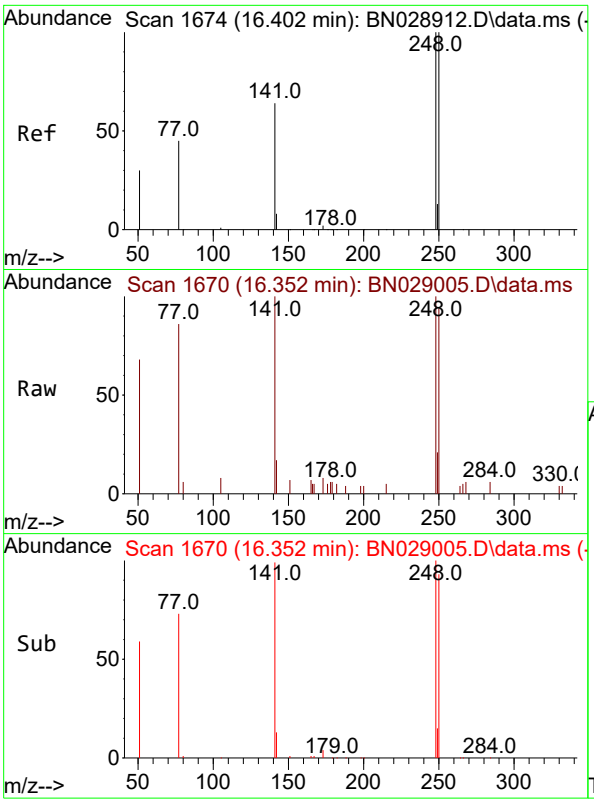


#20
4,6-Dinitro-2-methylphenol
Concen: 0.257 ng
RT: 15.558 min Scan# 1606
Delta R.T. -0.013 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Tgt Ion:198 Resp: 400

Ion	Ratio	Lower	Upper
198	100		
51	85.5	76.2	114.4
105	60.1	64.9	97.3#



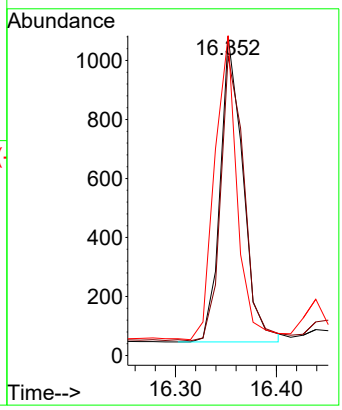


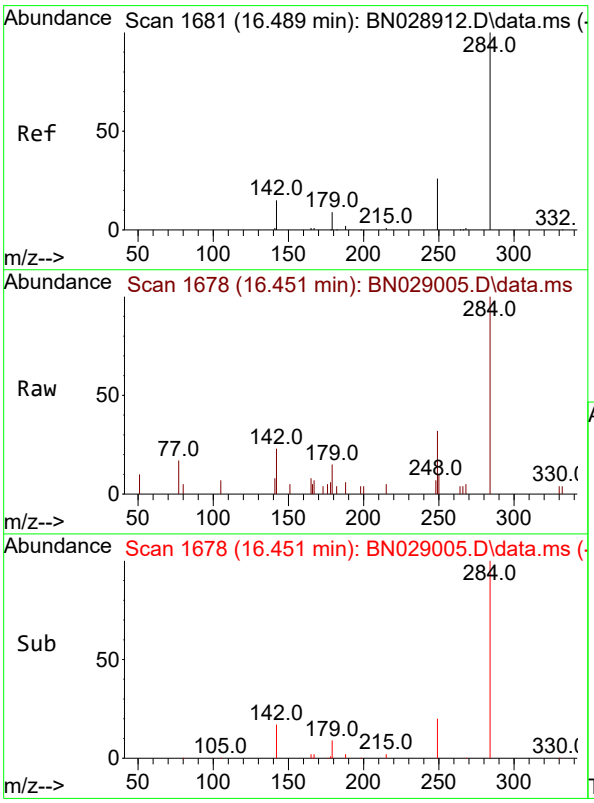
#21
4-Bromophenyl-phenylether
Concen: 0.333 ng
RT: 16.352 min Scan# 1
Delta R.T. -0.013 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Instrument :
BNA_N
ClientSampleId :
PB157456BS

Tgt Ion:248 Resp: 1621

Ion	Ratio	Lower	Upper
248	100		
250	93.8	83.5	125.3
141	100.2	52.9	79.3#

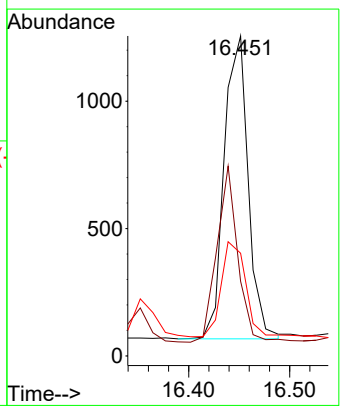


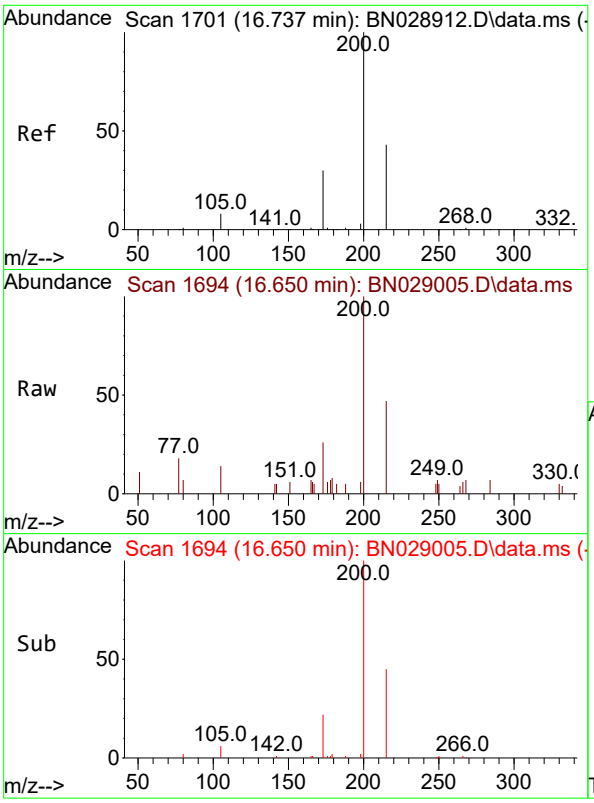


#22
Hexachlorobenzene
Concen: 0.328 ng
RT: 16.451 min Scan# 1678
Delta R.T. -0.013 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Tgt Ion:284 Resp: 1962

Ion	Ratio	Lower	Upper
284	100		
142	50.8	34.1	51.1
249	31.9	25.7	38.5



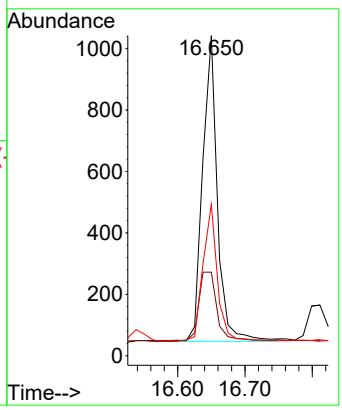


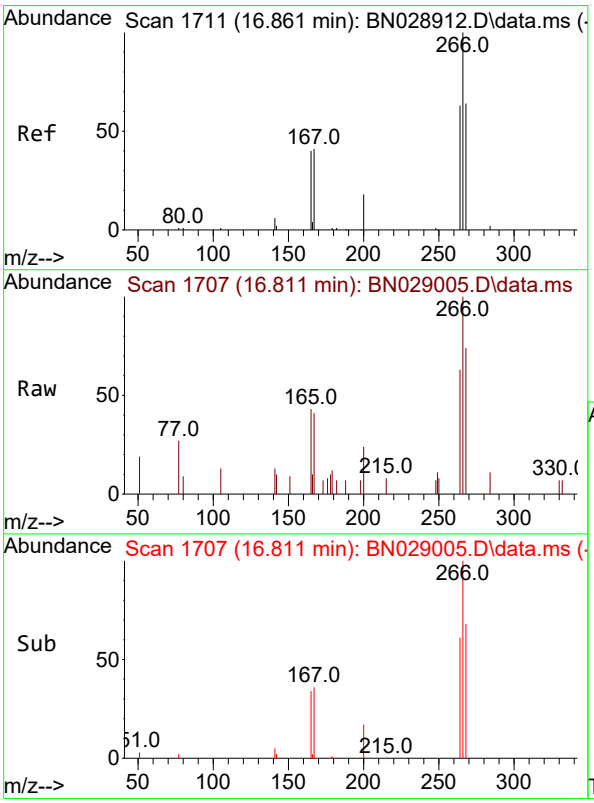
#23
Atrazine
Concen: 0.356 ng
RT: 16.650 min Scan# 1(
Delta R.T. -0.013 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Instrument :
BNA_N
ClientSampleId :
PB157456BS

Tgt Ion:200 Resp: 1519

Ion	Ratio	Lower	Upper
200	100		
173	26.1	26.2	39.4#
215	47.3	35.8	53.6

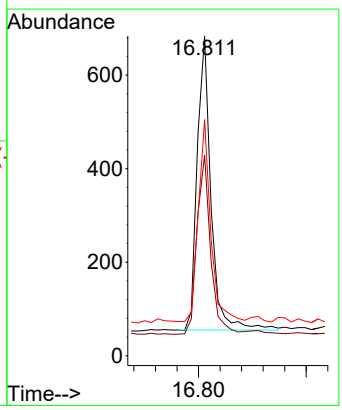


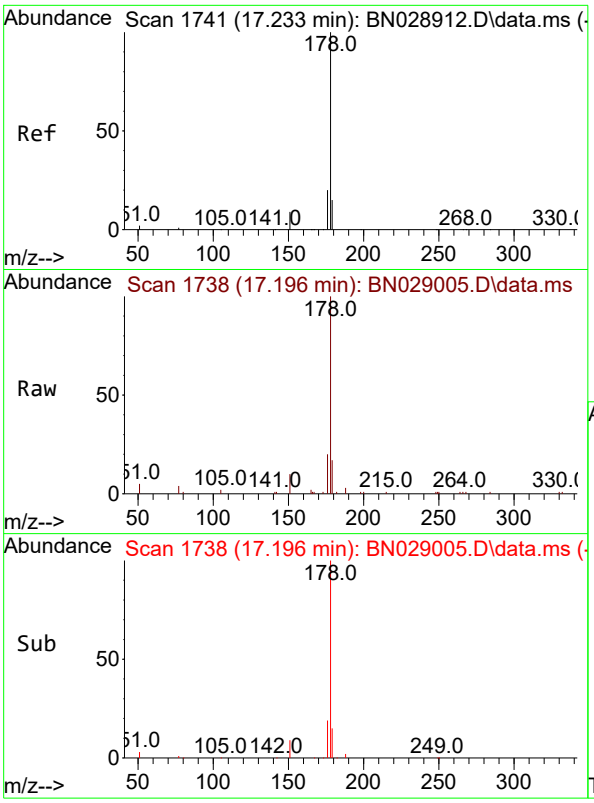


#24
Pentachlorophenol
Concen: 0.404 ng
RT: 16.811 min Scan# 1707
Delta R.T. -0.013 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Tgt Ion:266 Resp: 1126

Ion	Ratio	Lower	Upper
266	100		
264	59.9	50.7	76.1
268	61.9	54.9	82.3



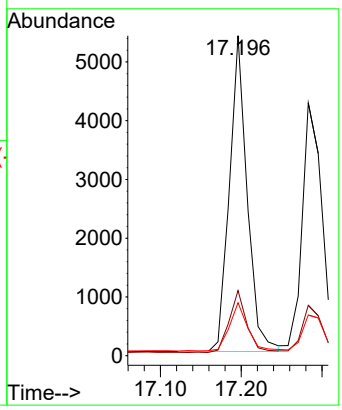


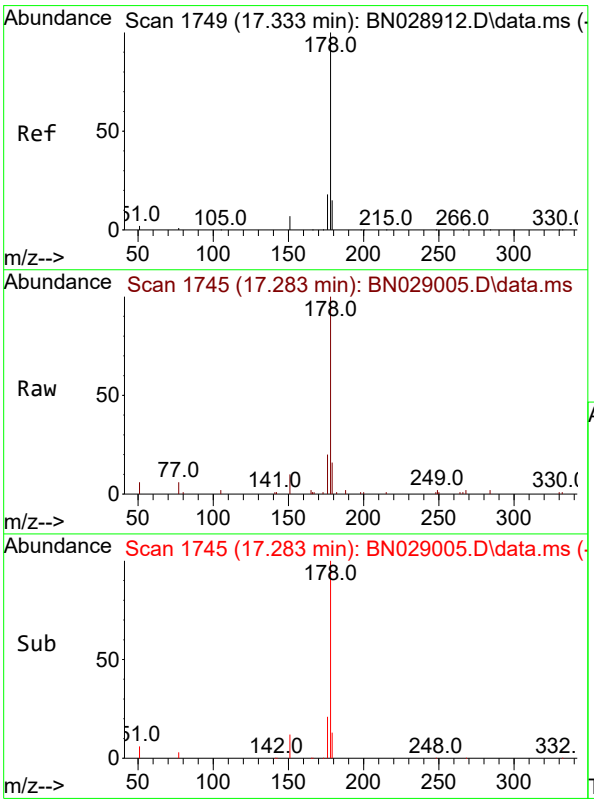
#25
Phenanthrene
Concen: 0.352 ng
RT: 17.196 min Scan# 1
Delta R.T. -0.013 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Instrument :
BNA_N
ClientSampleId :
PB157456BS

Tgt Ion:178 Resp: 8230

Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.4	24.6
179	16.1	14.1	21.1

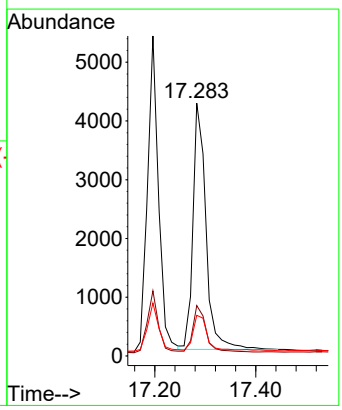


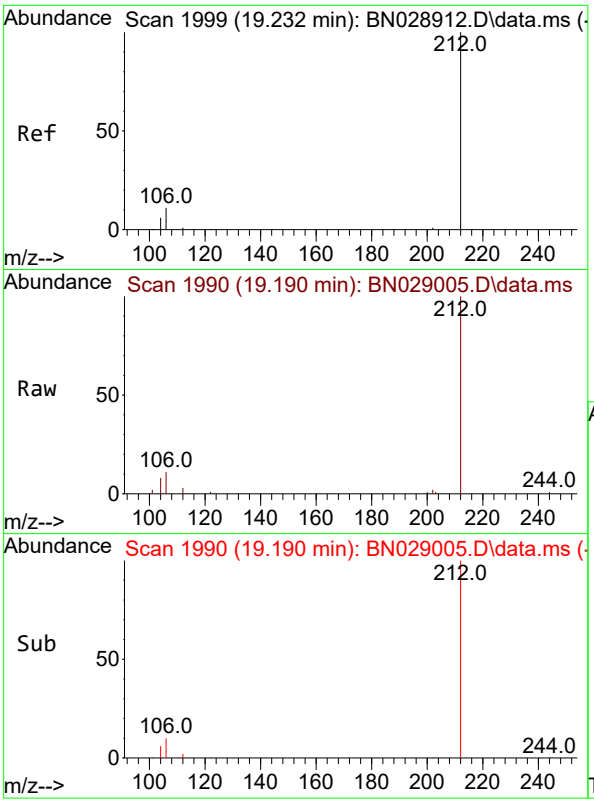


#26
Anthracene
Concen: 0.348 ng
RT: 17.283 min Scan# 1745
Delta R.T. -0.025 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Tgt Ion:178 Resp: 7518

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.2	22.8
179	15.9	12.2	18.2



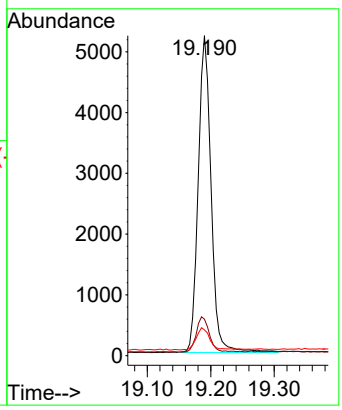


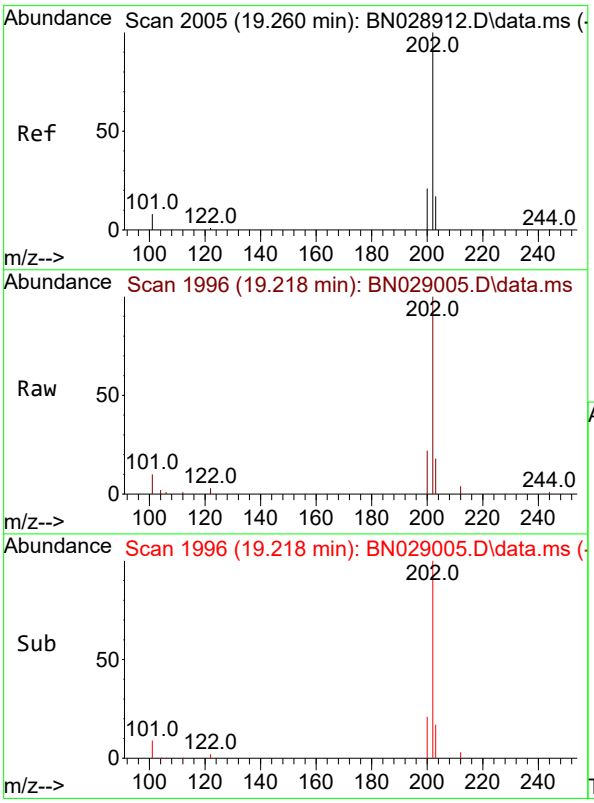
#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.190 min Scan# 1
Delta R.T. -0.019 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Instrument :
BNA_N
ClientSampleId :
PB157456BS

Tgt Ion:212 Resp: 7342

Ion	Ratio	Lower	Upper
212	100		
106	11.5	9.4	14.2
104	7.2	6.2	9.2

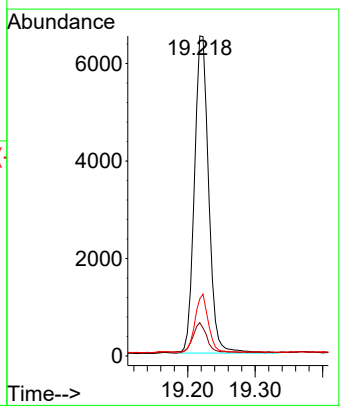


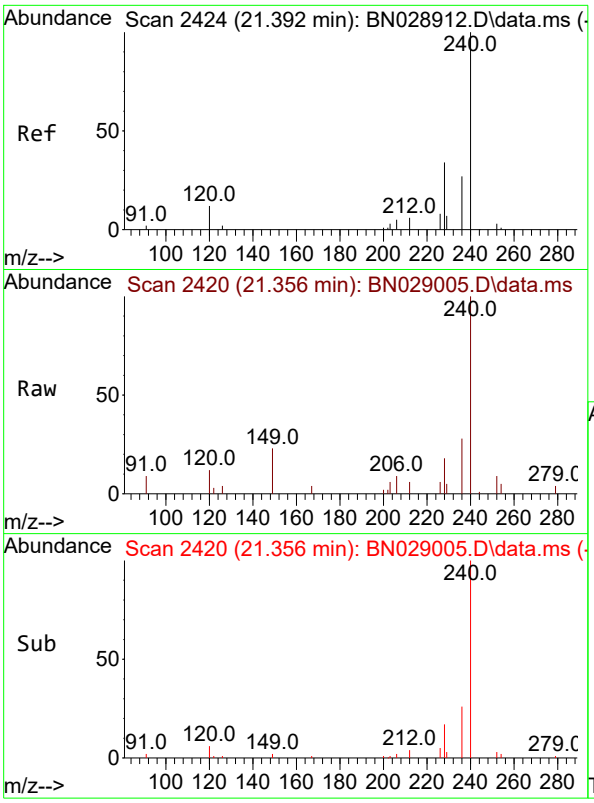


#28
Fluoranthene
Concen: 0.392 ng
RT: 19.218 min Scan# 1996
Delta R.T. -0.019 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Tgt Ion:202 Resp: 9539

Ion	Ratio	Lower	Upper
202	100		
101	9.6	7.3	10.9
203	17.4	14.1	21.1



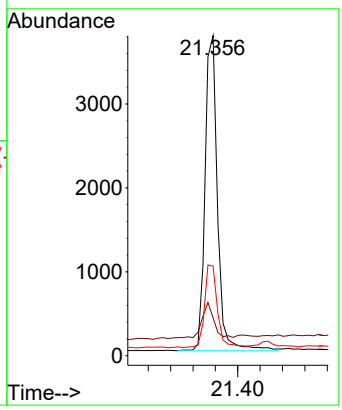


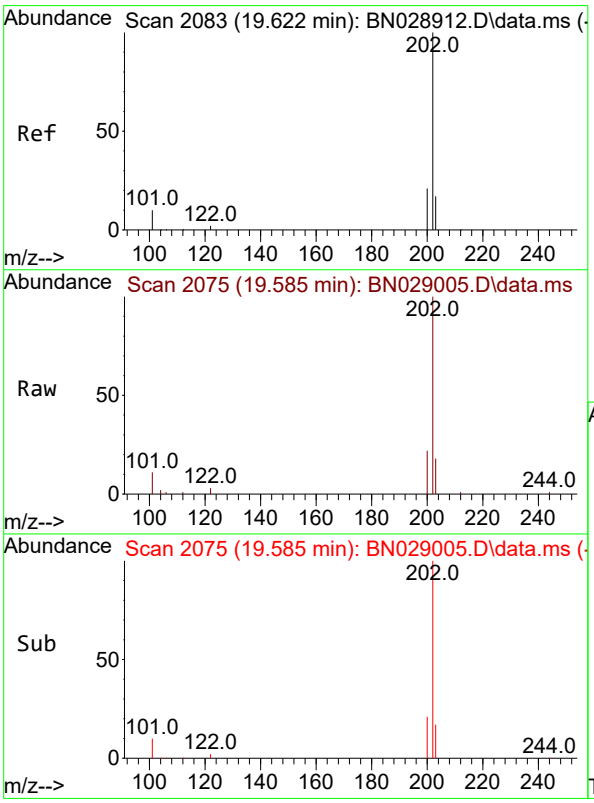
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.356 min Scan# 24
Delta R.T. -0.018 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Instrument :
BNA_N
ClientSampleId :
PB157456BS

Tgt Ion:240 Resp: 5792

Ion	Ratio	Lower	Upper
240	100		
120	11.8	37.1	55.7#
236	28.0	32.4	48.6#

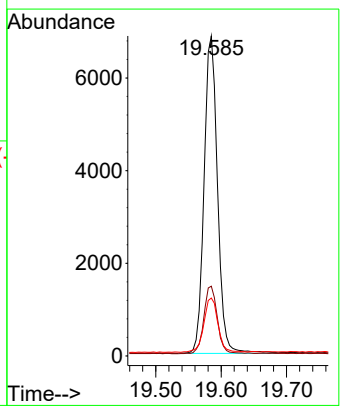


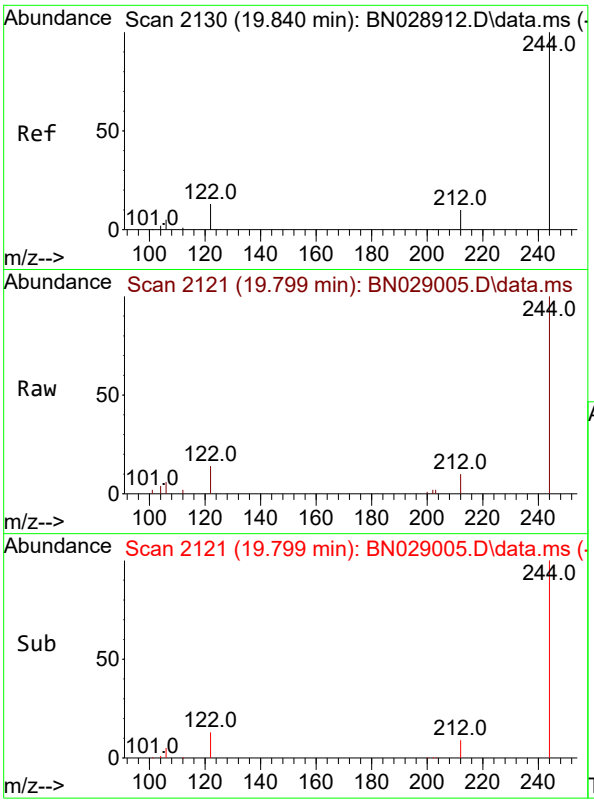


#30
Pyrene
Concen: 0.315 ng
RT: 19.585 min Scan# 2075
Delta R.T. -0.019 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Tgt Ion:202 Resp: 9788

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	18.0	14.8	22.2



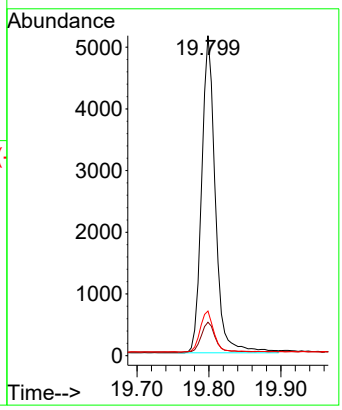


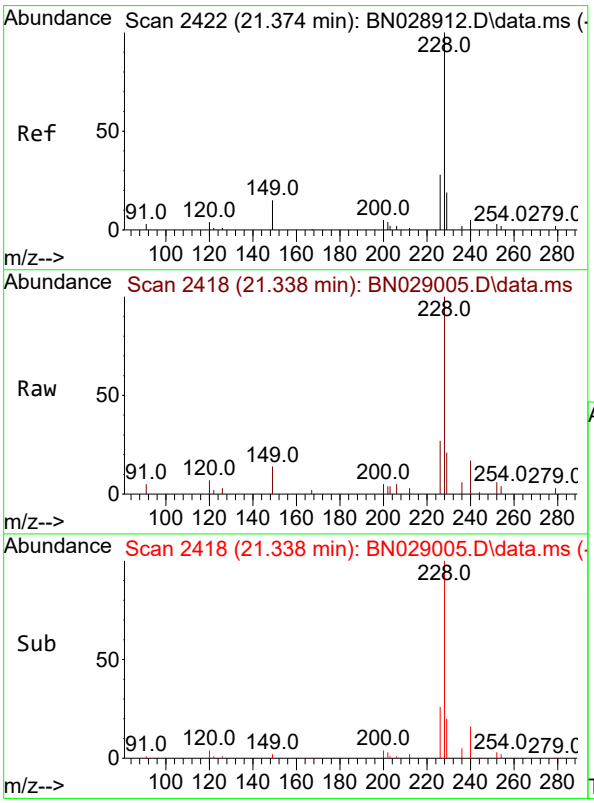
#31
Terphenyl-d14
Concen: 0.408 ng
RT: 19.799 min Scan# 21
Delta R.T. -0.019 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Instrument :
BNA_N
ClientSampleId :
PB157456BS

Tgt Ion:244 Resp: 6805

Ion	Ratio	Lower	Upper
244	100		
212	10.4	11.5	17.3#
122	13.9	13.2	19.8

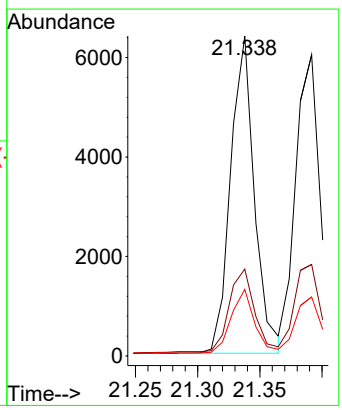


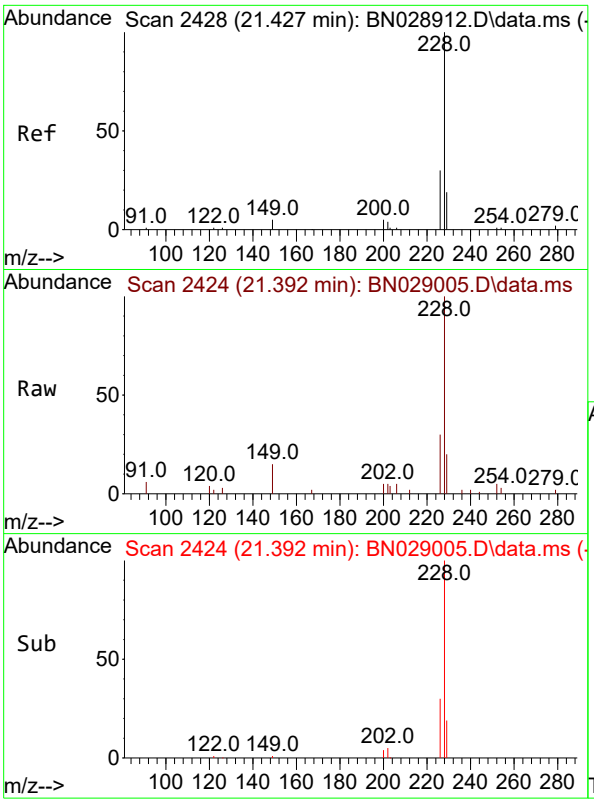


#32
Benzo(a)anthracene
Concen: 0.345 ng
RT: 21.338 min Scan# 2418
Delta R.T. -0.018 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Tgt Ion:228 Resp: 8493

Ion	Ratio	Lower	Upper
228	100		
226	27.2	26.5	39.7
229	20.8	16.4	24.6



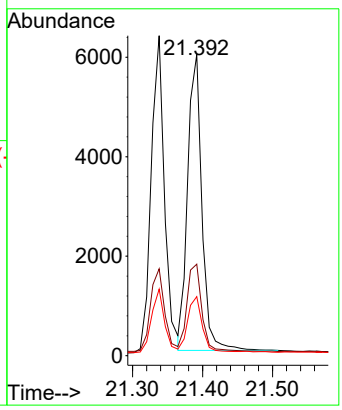


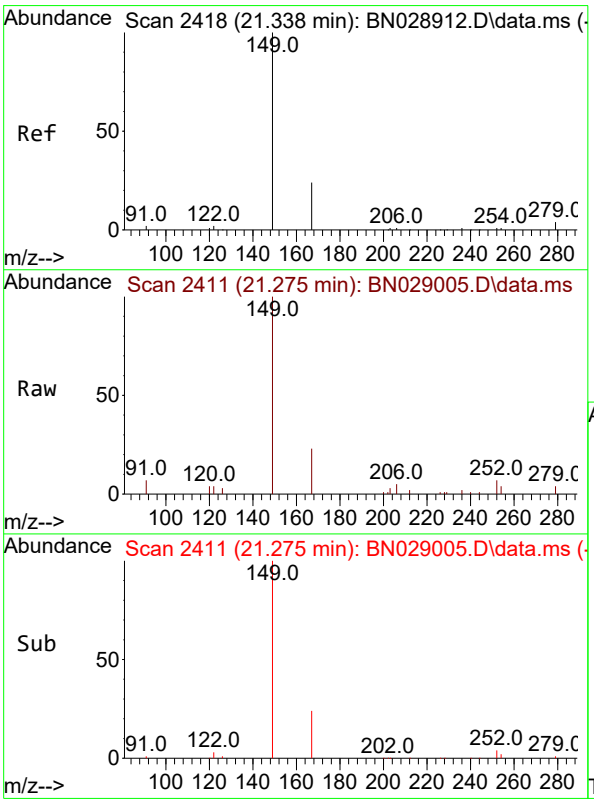
#33
Chrysene
Concen: 0.349 ng
RT: 21.392 min Scan# 24
Delta R.T. -0.018 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Instrument :
BNA_N
ClientSampleId :
PB157456BS

Tgt Ion:228 Resp: 8438

Ion	Ratio	Lower	Upper
228	100		
226	30.4	28.3	42.5
229	19.6	16.4	24.6

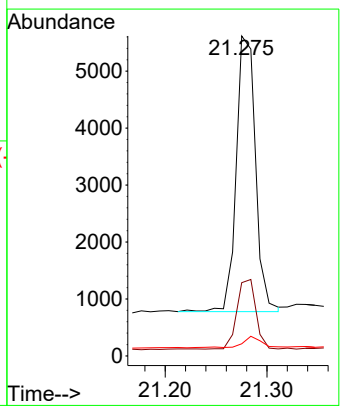


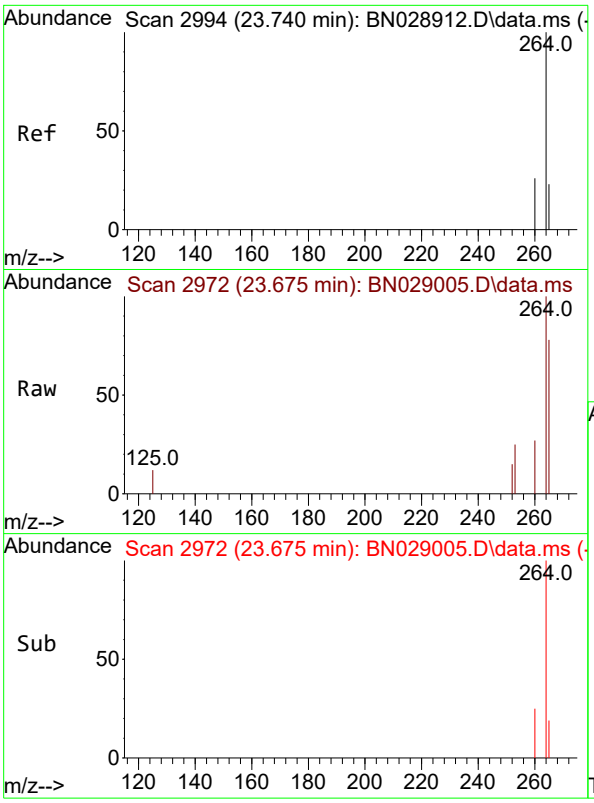


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.038 ng
RT: 21.275 min Scan# 2411
Delta R.T. -0.027 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Tgt Ion:149 Resp: 6347

Ion	Ratio	Lower	Upper
149	100		
167	24.8	14.9	22.3#
279	4.0	6.3	9.5#



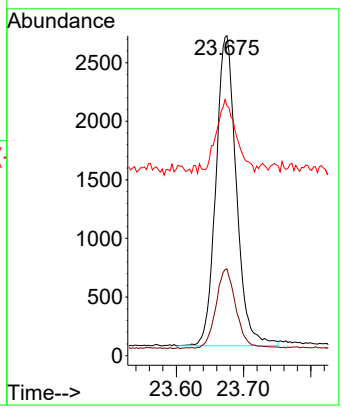


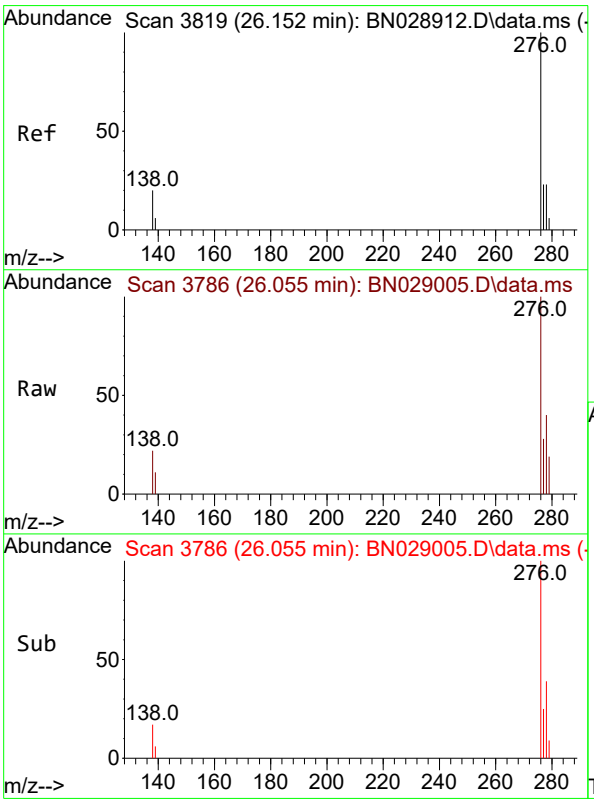
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.675 min Scan# 2
Delta R.T. -0.032 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Instrument :
BNA_N
ClientSampleId :
PB157456BS

Tgt Ion:264 Resp: 5584

Ion	Ratio	Lower	Upper
264	100		
260	27.1	20.6	30.8
265	78.0	464.5	696.7#

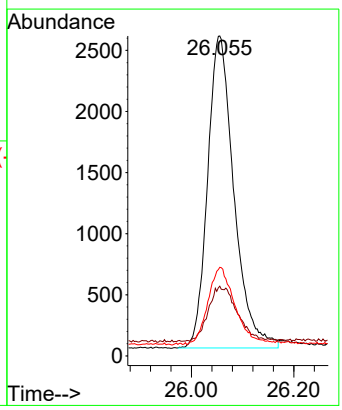


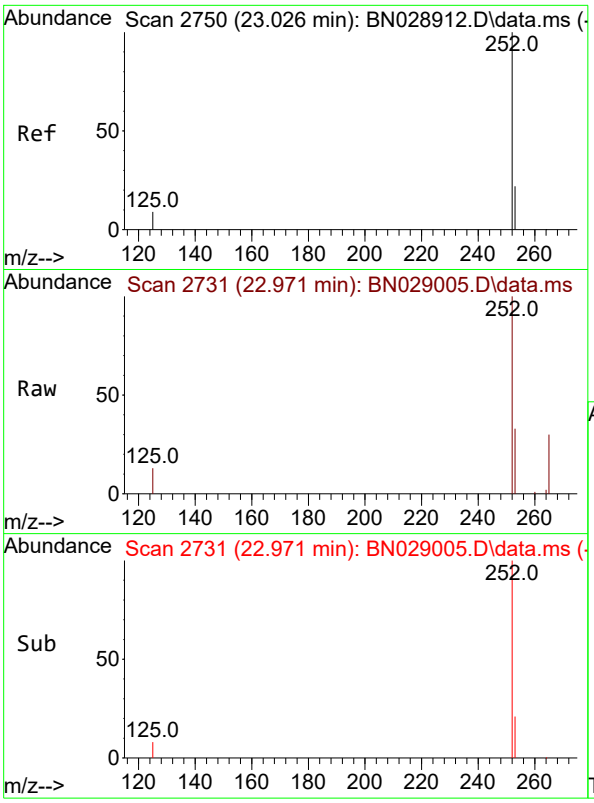


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.375 ng
RT: 26.055 min Scan# 3786
Delta R.T. -0.047 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Tgt Ion:276 Resp: 9124

Ion	Ratio	Lower	Upper
276	100		
138	10.5	20.9	31.3#
277	25.4	20.2	30.4



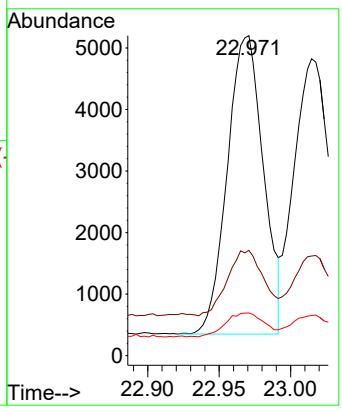


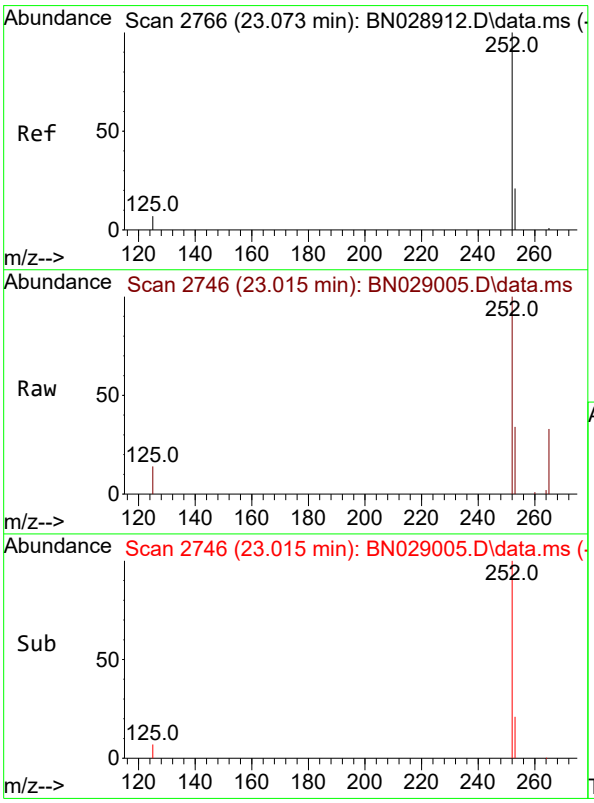
#37
Benzo(b)fluoranthene
Concen: 0.373 ng
RT: 22.971 min Scan# 2
Delta R.T. -0.026 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Instrument :
BNA_N
ClientSampleId :
PB157456BS

Tgt Ion:252 Resp: 8520

Ion	Ratio	Lower	Upper
252	100		
253	32.9	94.5	141.7#
125	13.3	23.8	35.8#

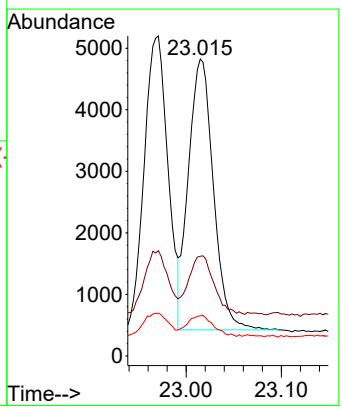


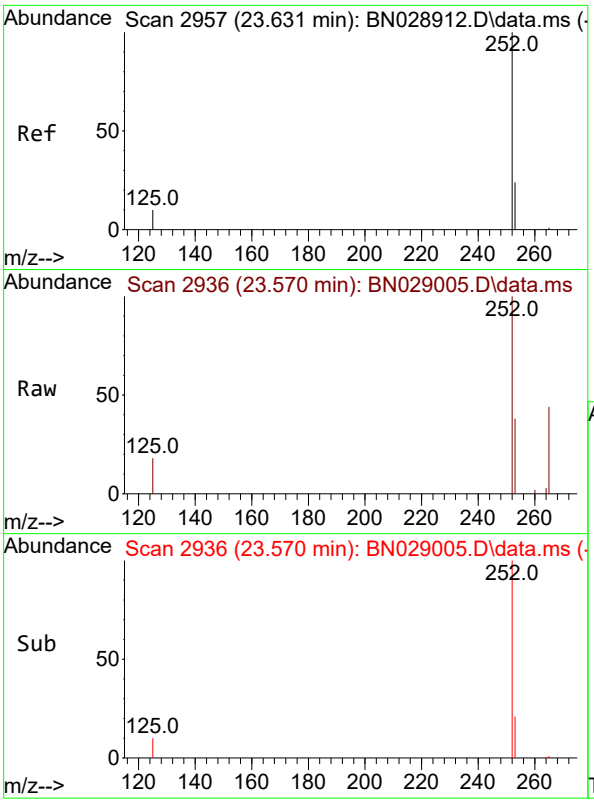


#38
Benzo(k)fluoranthene
Concen: 0.373 ng
RT: 23.015 min Scan# 2746
Delta R.T. -0.029 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Tgt Ion:252 Resp: 8029

Ion	Ratio	Lower	Upper
252	100		
253	33.6	95.2	142.8#
125	13.5	24.3	36.5#



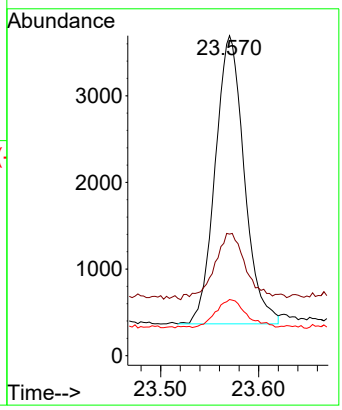


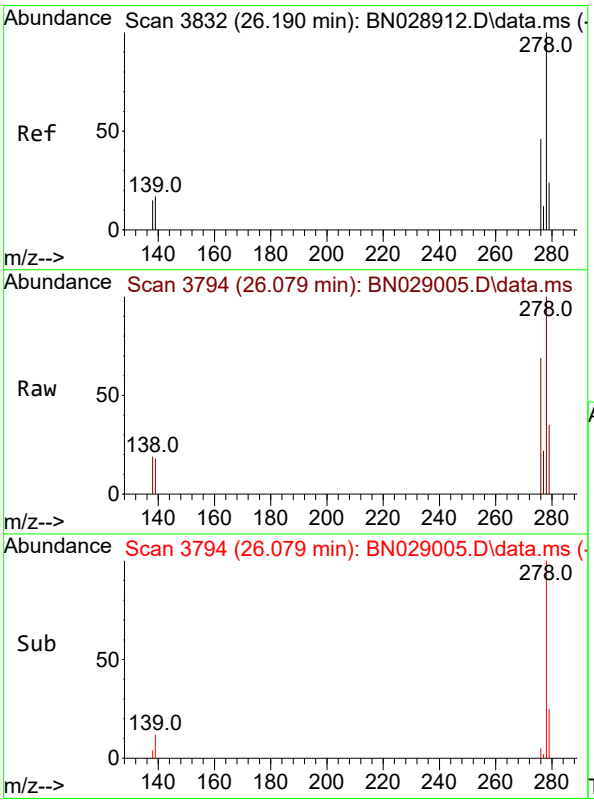
#39
Benzo(a)pyrene
Concen: 0.335 ng
RT: 23.570 min Scan# 2
Delta R.T. -0.032 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Instrument :
BNA_N
ClientSampleId :
PB157456BS

Tgt Ion:252 Resp: 6838

Ion	Ratio	Lower	Upper
252	100		
253	38.0	110.2	165.4#
125	17.6	27.0	40.4#

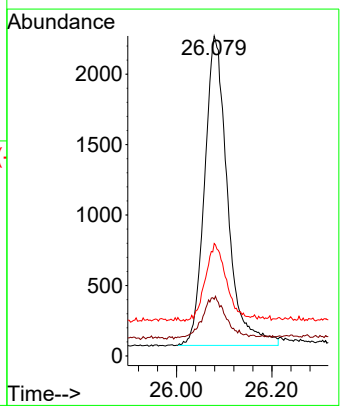


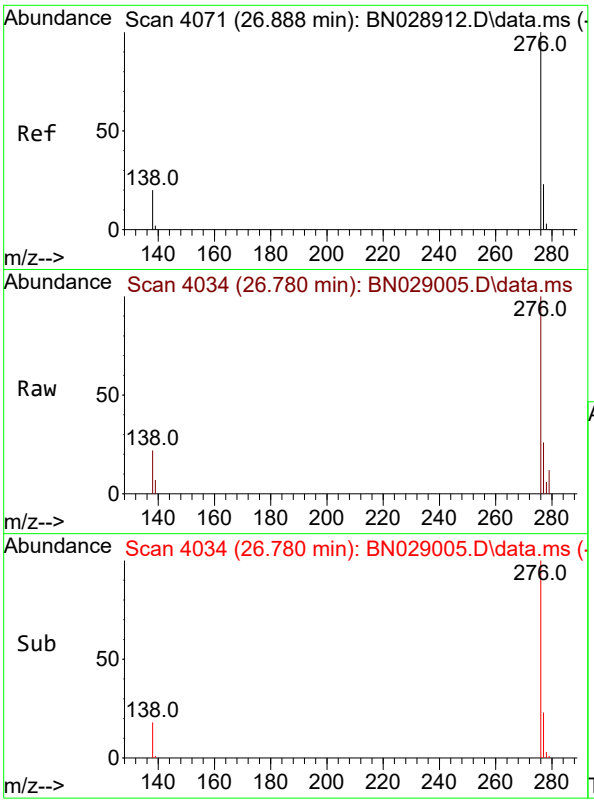


#40
Dibenzo(a,h)anthracene
Concen: 0.390 ng
RT: 26.079 min Scan# 3794
Delta R.T. -0.053 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Tgt Ion:278 Resp: 7341

Ion	Ratio	Lower	Upper
278	100		
139	17.7	22.6	33.8#
279	35.1	102.6	153.8#





#41
Benzo(g,h,i)perylene
Concen: 0.358 ng
RT: 26.780 min Scan# 4
Delta R.T. -0.062 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Instrument :
BNA_N
ClientSampleId :
PB157456BS

Tgt Ion:276 Resp: 7588

Ion	Ratio	Lower	Upper
276	100		
277	26.5	28.9	43.3#
138	22.2	36.2	54.2#