Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
Data File : BN031894.D
Acq On : 11 Jun 2024 01:46
Operator : MA/JU
Sample : P2772-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-98-100

Quant Time: Jun 11 02:16:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 15:47:32 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	11049	0.400	ng	0.00
7) Naphthalene-d8	10.442	136	35018	0.400	ng	#-0.01
13) Acenaphthene-d10	14.306	164	5794	0.400	ng	#-0.01
19) Phenanthrene-d10	17.053	188	25228	0.400	ng	#-0.01
29) Chrysene-d12	21.256	240	2297	0.400	ng	# 0.00
35) Perylene-d12	23.487	264	8	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	7379	0.235	ng	0.00
5) Phenol-d6	6.844	99	3315	0.080	ng	0.00
8) Nitrobenzene-d5	8.819	82	9819	0.337	ng	0.00
11) 2-Methylnaphthalene-d10	12.043	152	13674	0.245	ng	0.00
14) 2,4,6-Tribromophenol	15.800	330	2881	1.037	ng	-0.01
15) 2-Fluorobiphenyl	12.927	172	27879	1.268	ng	0.00
27) Fluoranthene-d10	19.091	212	7992	0.116	ng	0.00
31) Terphenyl-d14	19.695	244	16498	2.938	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.219	88	43209	3.193	ng	99
3) n-Nitrosodimethylamine	3.515	42	1394	0.108	ng	# 1
9) Naphthalene	10.496	128	4121	0.044	ng	# 89
20) 4,6-Dinitro-2-methylph...	15.439	198	8	0.176	ng	# 1
24) Pentachlorophenol	16.731	266	362	0.209	ng	# 1
30) Pyrene	19.490	202	217	0.024	ng	# 85
32) Benzo(a)anthracene	21.292	228	534	0.062	ng	# 18
33) Chrysene	21.292	228	558	0.068	ng	# 22
34) Bis(2-ethylhexyl)phtha...	21.166	149	1453	0.246	ng	# 83
36) Indeno(1,2,3-cd)pyrene	25.735	276	33	1.106	ng	# 50
37) Benzo(b)fluoranthene	22.812	252	181	6.208	ng	# 1
38) Benzo(k)fluoranthene	22.882	252	13	0.472	ng	# 1
39) Benzo(a)pyrene	23.388	252	18	0.715	ng	# 1
40) Dibenzo(a,h)anthracene	25.767	278	87	3.700	ng	# 1
41) Benzo(g,h,i)perylene	26.463	276	7	0.277	ng	# 1

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

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Quant Time: Jun 11 02:16:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 15:47:32 2024
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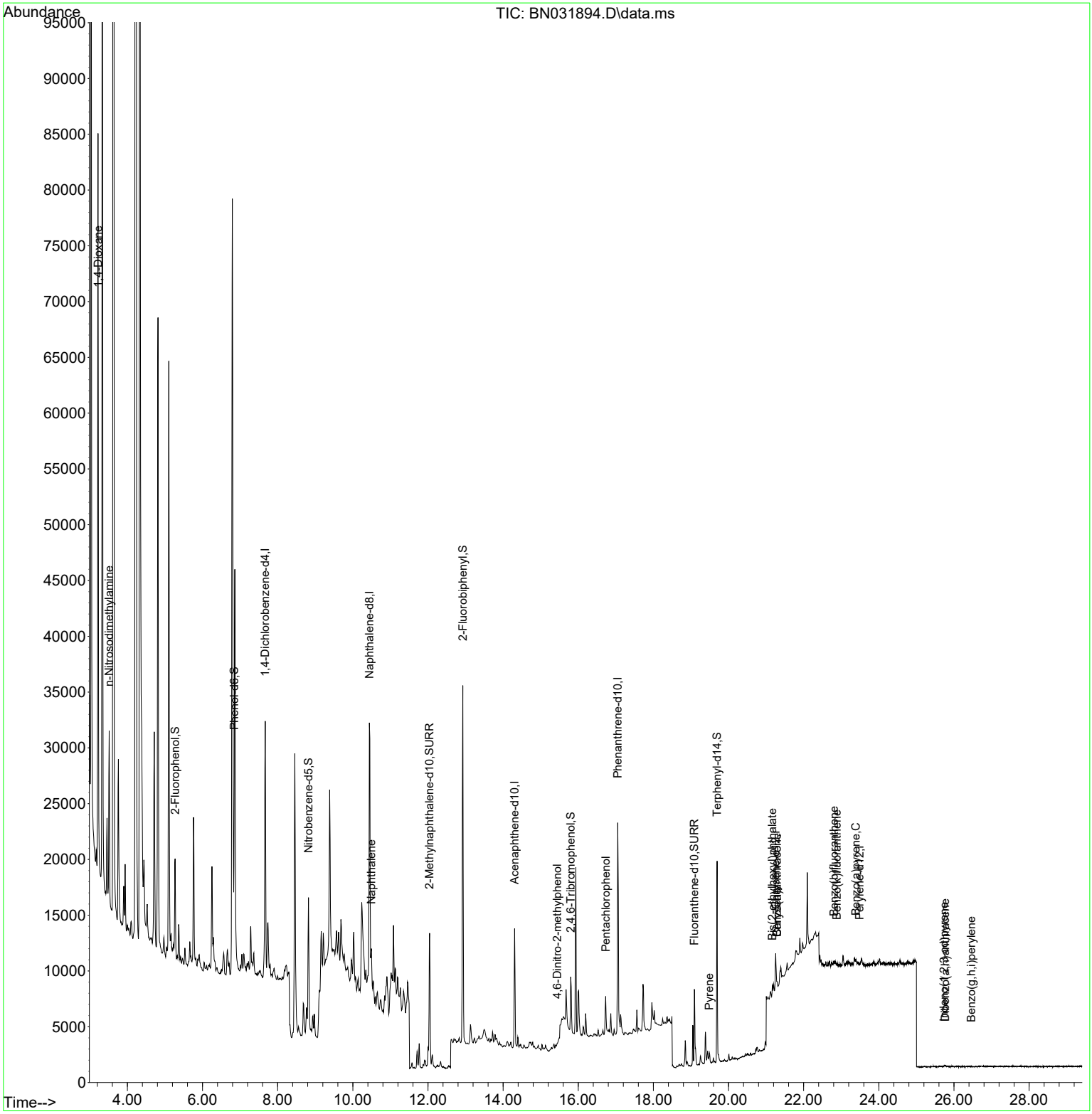
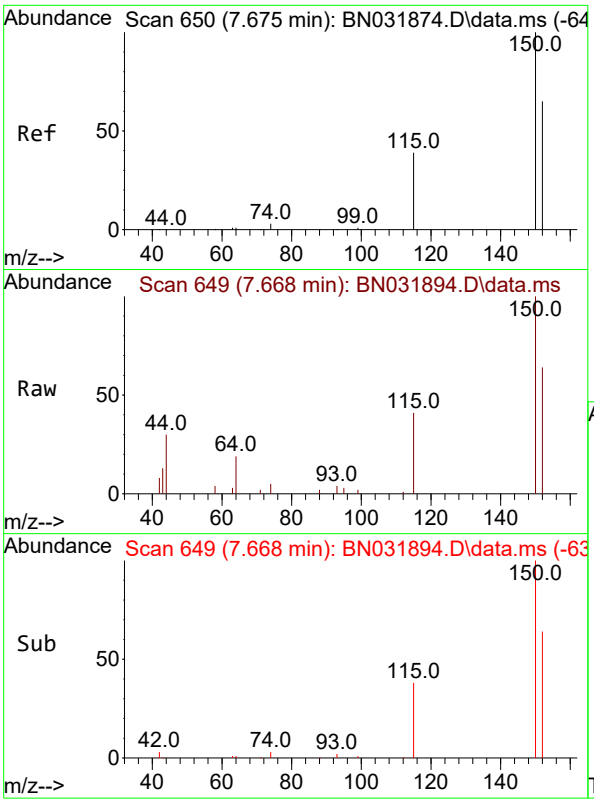


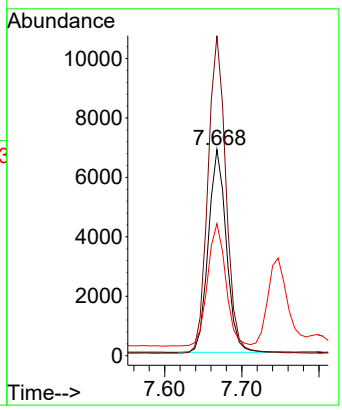


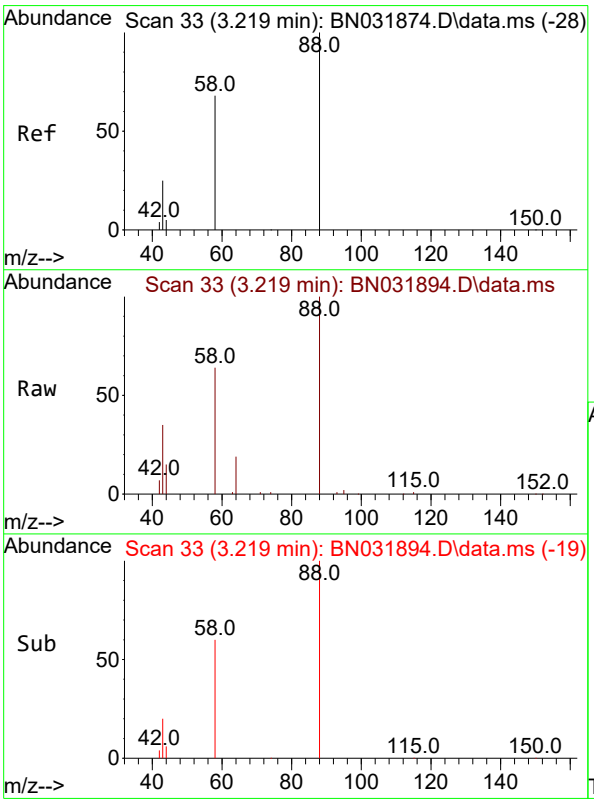
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.668 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-98-100

Tgt Ion:152 Resp: 11049

Ion	Ratio	Lower	Upper
152	100		
150	155.3	121.0	181.4
115	64.1	49.4	74.0

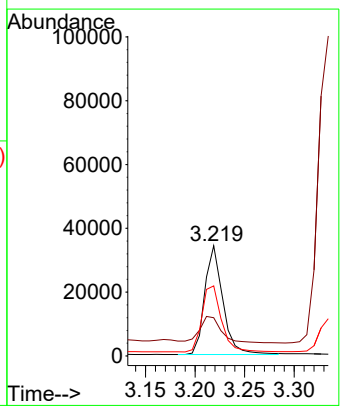


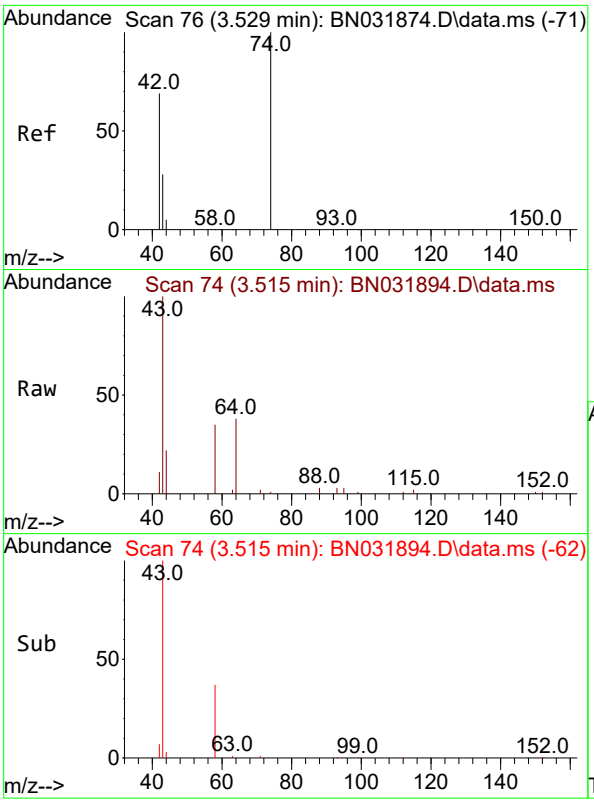


#2
1,4-Dioxane
Concen: 3.193 ng
RT: 3.219 min Scan# 33
Delta R.T. 0.000 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Tgt Ion: 88 Resp: 43209

Ion	Ratio	Lower	Upper
88	100		
43	27.9	22.7	34.1
58	64.8	51.3	76.9



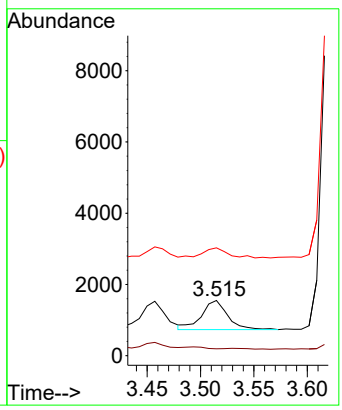


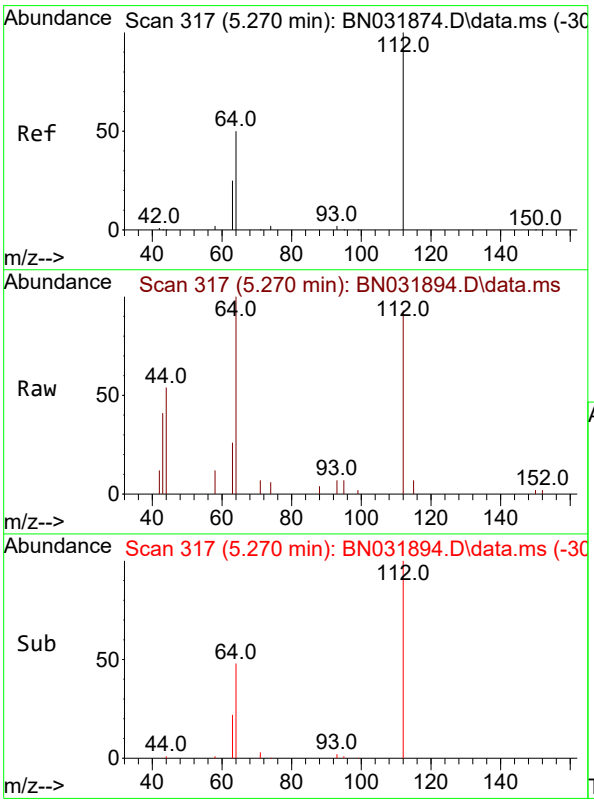
#3
n-Nitrosodimethylamine
Concen: 0.108 ng
RT: 3.515 min Scan# 7
Delta R.T. -0.014 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-98-100

Tgt Ion: 42 Resp: 1394

Ion	Ratio	Lower	Upper
42	100		
74	3.2	125.2	187.8#
44	30.2	6.9	10.3#

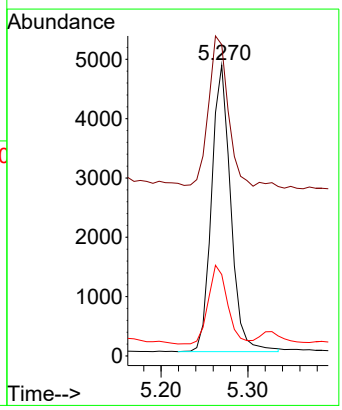


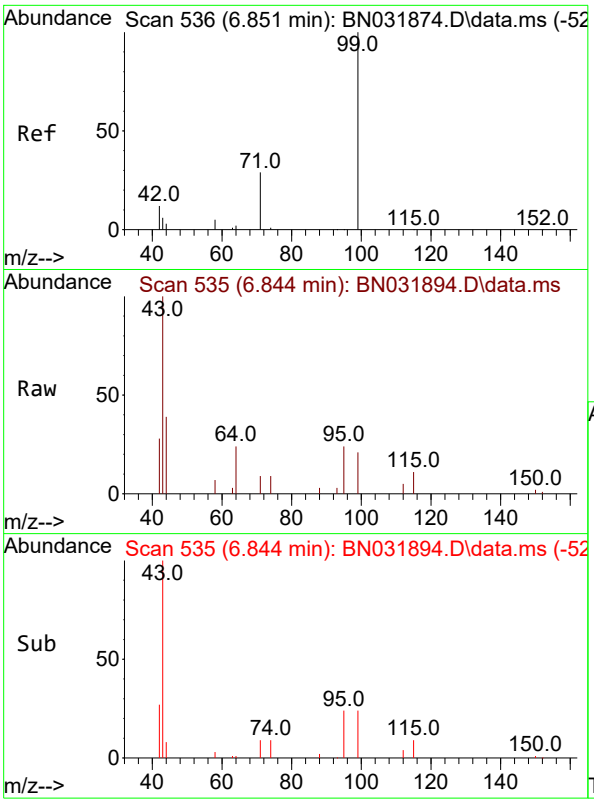


#4
2-Fluorophenol
Concen: 0.235 ng
RT: 5.270 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Tgt Ion:112 Resp: 7379

Ion	Ratio	Lower	Upper
112	100		
64	53.2	42.4	63.6
63	27.6	22.1	33.1



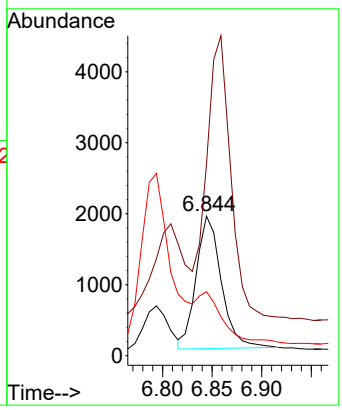


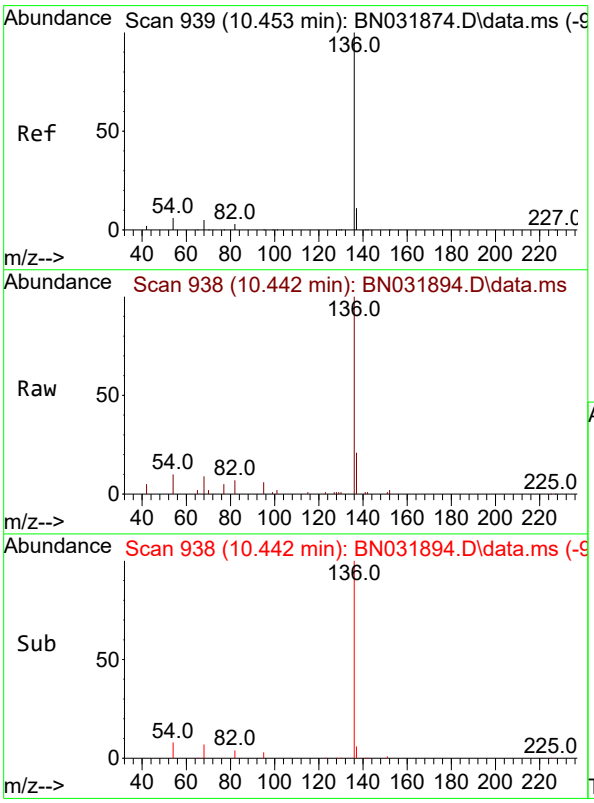
#5
Phenol-d6
Concen: 0.080 ng
RT: 6.844 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-98-100

Tgt Ion: 99 Resp: 3315

Ion	Ratio	Lower	Upper
99	100		
42	199.7	12.8	19.2#
71	0.0	25.4	38.2#

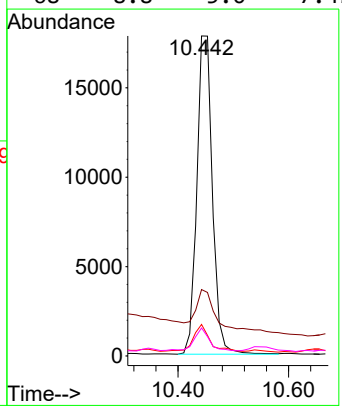


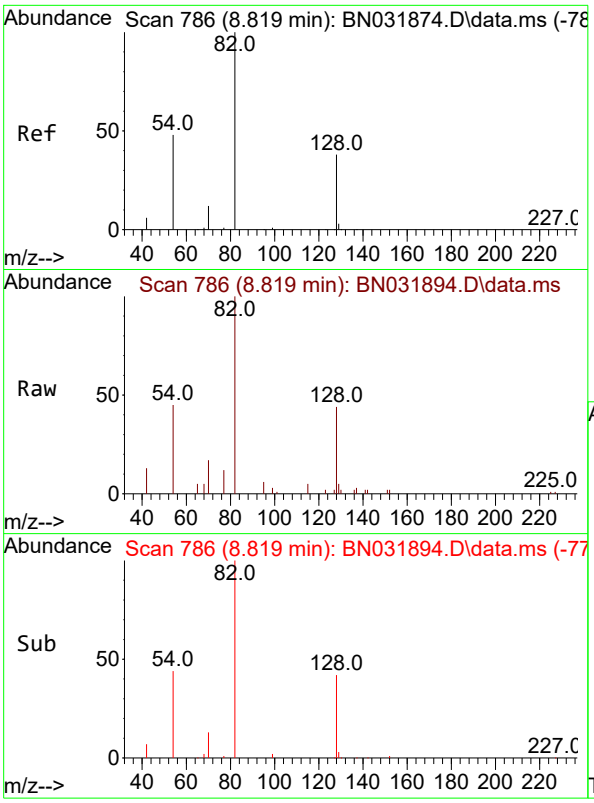


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.442 min Scan# 938
Delta R.T. -0.011 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Tgt Ion:136 Resp: 35018

Ion	Ratio	Lower	Upper
136	100		
137	20.8	8.9	13.3#
54	9.8	5.6	8.4#
68	8.8	5.0	7.4#



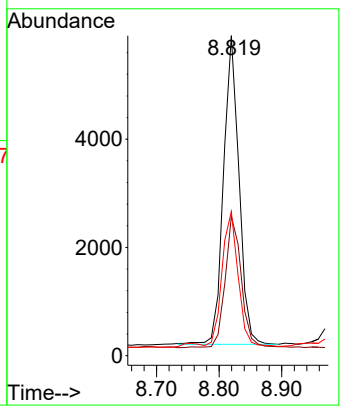


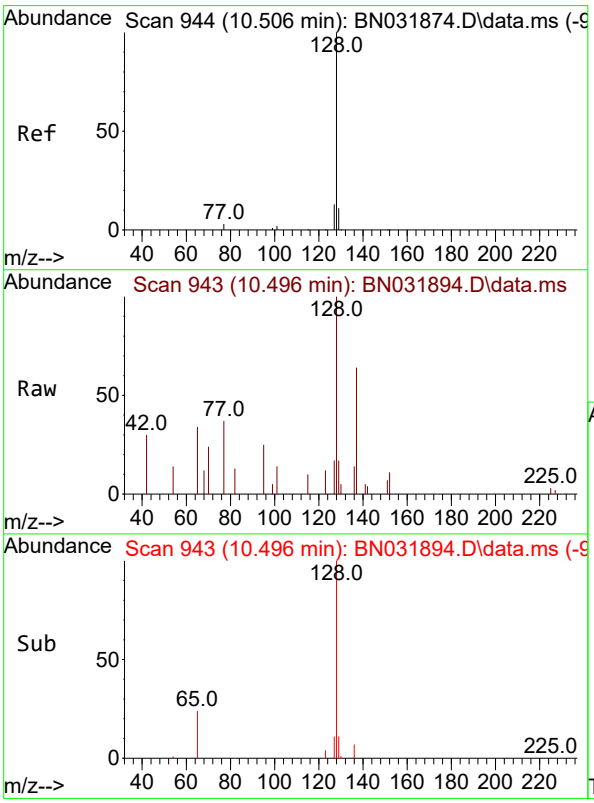
#8
Nitrobenzene-d5
Concen: 0.337 ng
RT: 8.819 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-98-100

Tgt Ion: 82 Resp: 9819

Ion	Ratio	Lower	Upper
82	100		
128	43.5	32.1	48.1
54	45.1	39.7	59.5

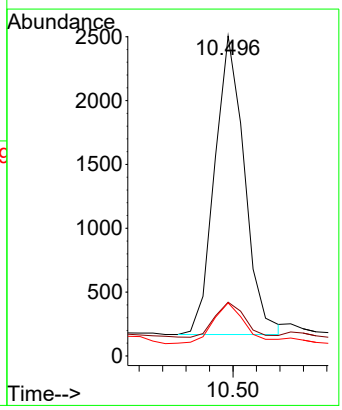


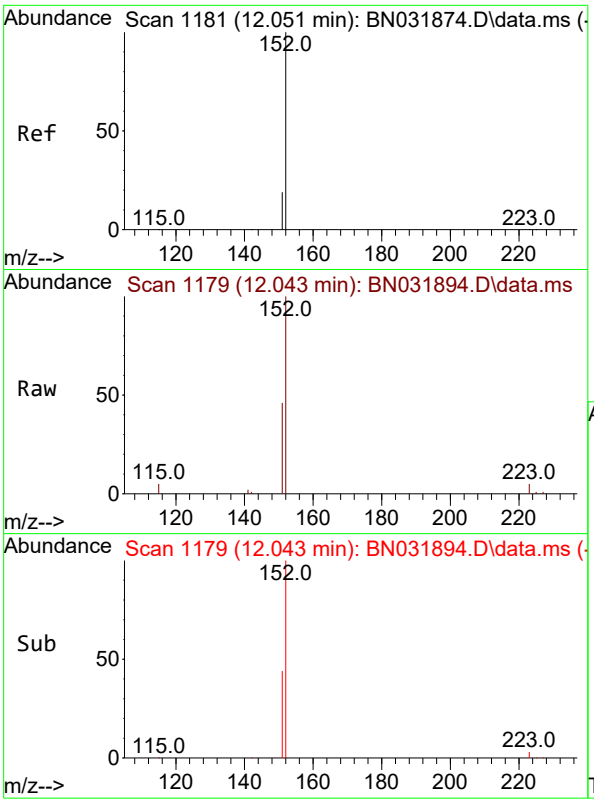


#9
Naphthalene
Concen: 0.044 ng
RT: 10.496 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Tgt Ion:128 Resp: 4121

Ion	Ratio	Lower	Upper
128	100		
129	16.8	9.2	13.8#
127	16.6	10.5	15.7#



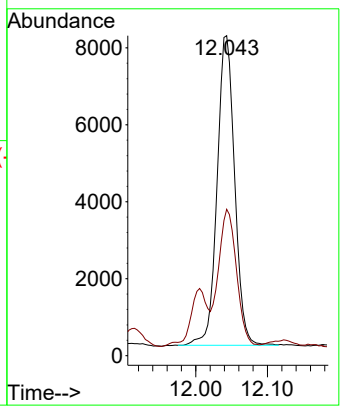


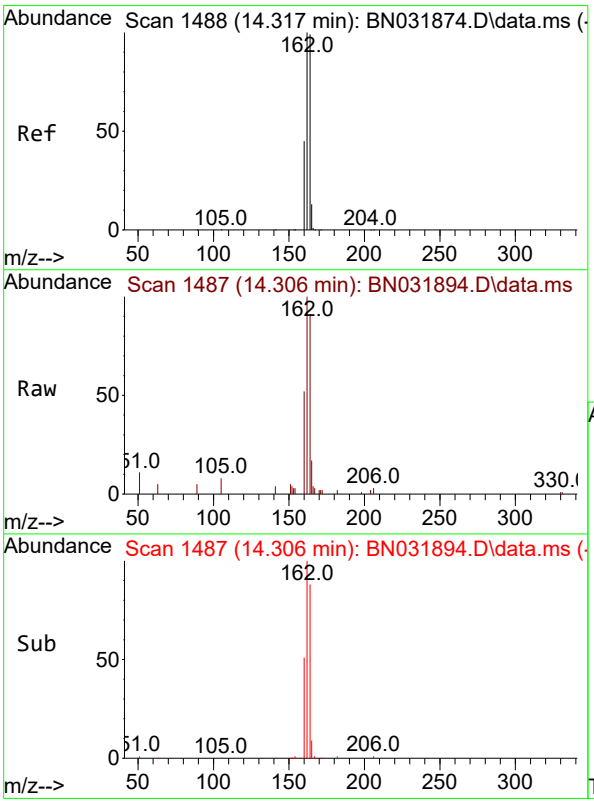
#11
2-Methylnaphthalene-d10
Concen: 0.245 ng
RT: 12.043 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-98-100

Tgt Ion:152 Resp: 13674

Ion	Ratio	Lower	Upper
152	100		
151	44.6	16.3	24.5#

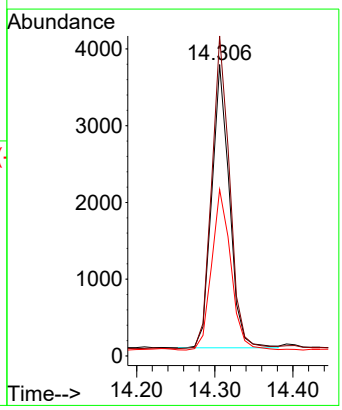


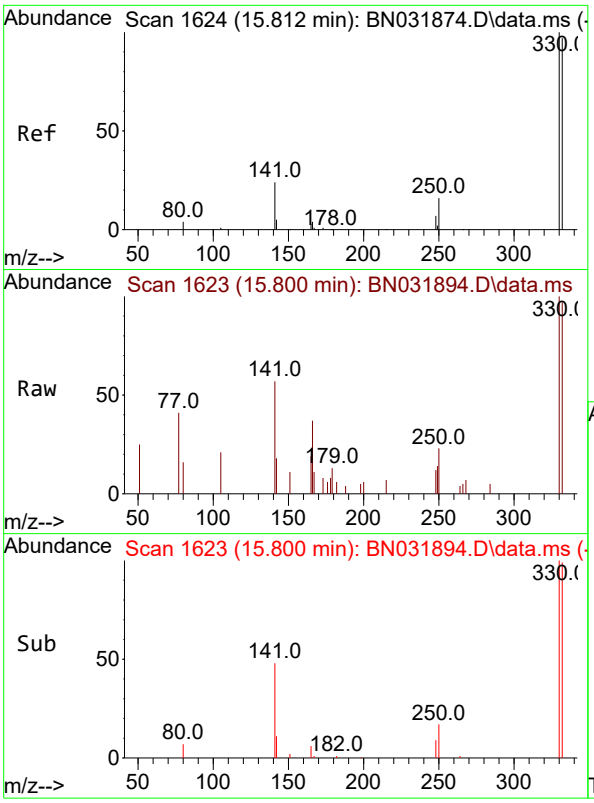


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.306 min Scan# 1487
Delta R.T. -0.011 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Tgt Ion:164 Resp: 5794

Ion	Ratio	Lower	Upper
164	100		
162	109.9	80.7	121.1
160	57.2	36.2	54.4#



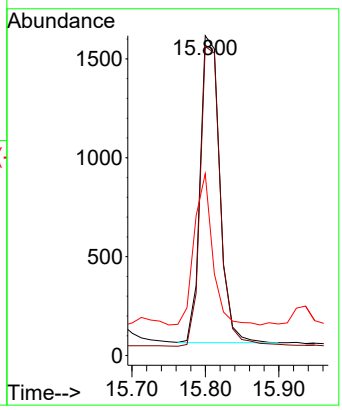


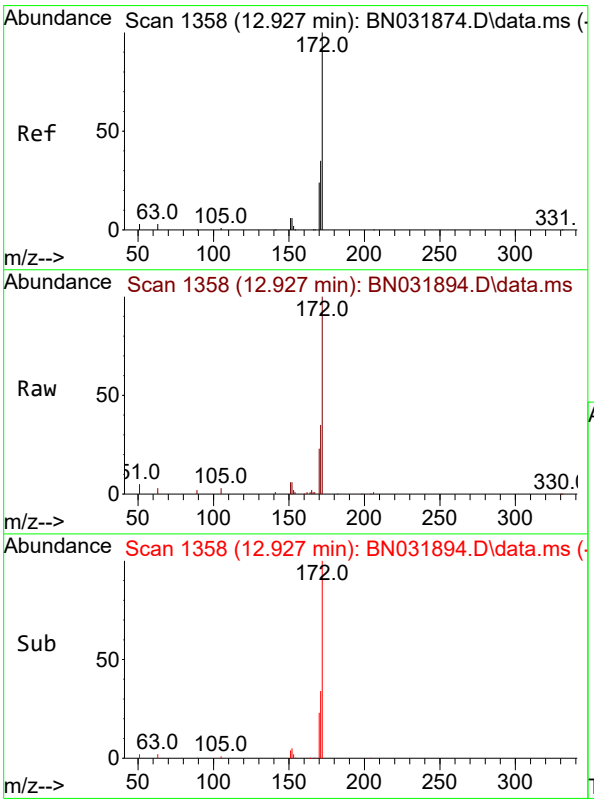
#14
2,4,6-Tribromophenol
Concen: 1.037 ng
RT: 15.800 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-98-100

Tgt Ion:330 Resp: 2881

Ion	Ratio	Lower	Upper
330	100		
332	100.0	77.5	116.3
141	45.7	34.7	52.1

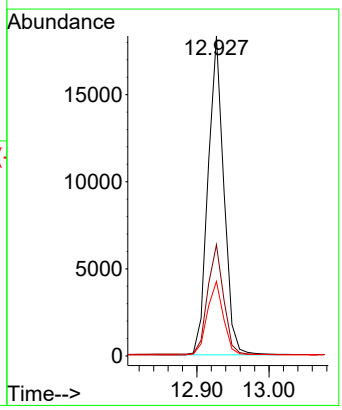


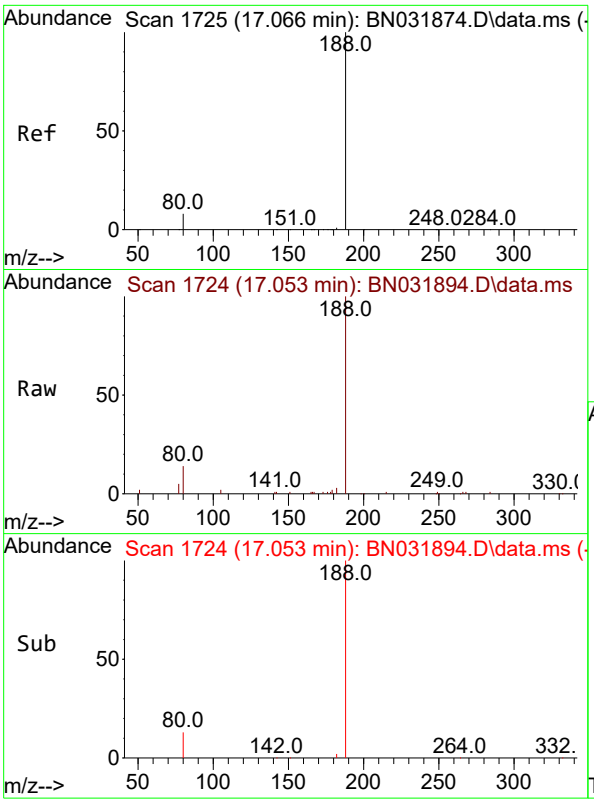


#15
2-Fluorobiphenyl
Concen: 1.268 ng
RT: 12.927 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Tgt Ion:172 Resp: 27879

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.6	42.8
170	23.3	19.2	28.8



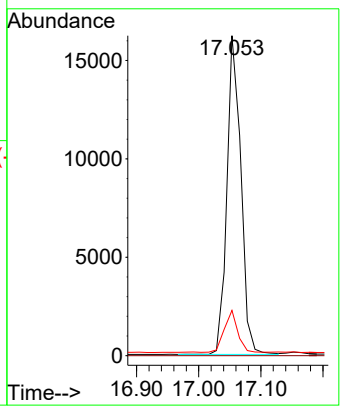


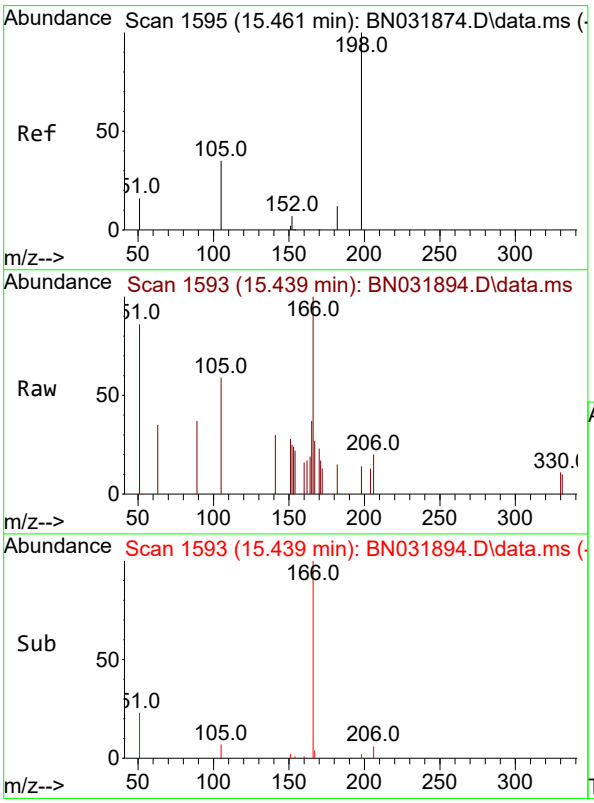
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.053 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-98-100

Tgt Ion:188 Resp: 25228

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.2	6.4	9.6#

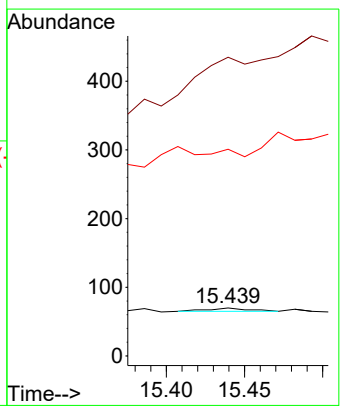


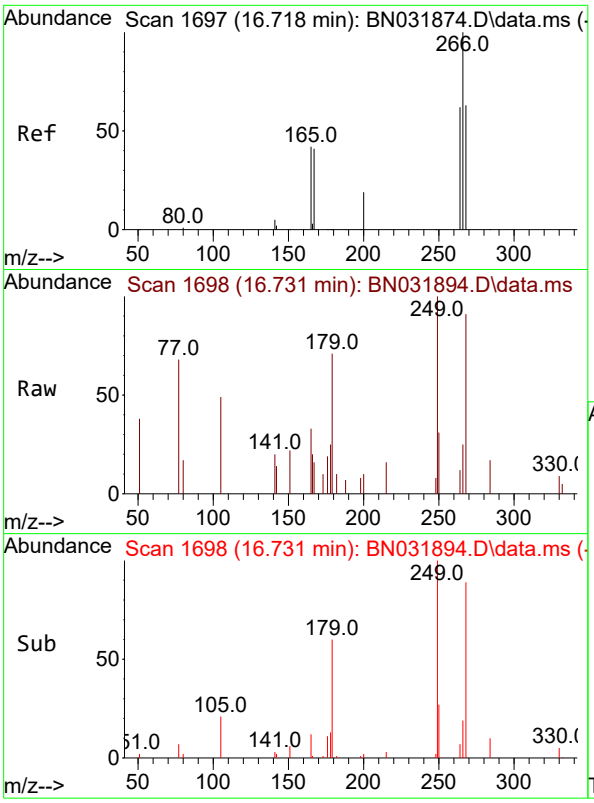


#20
4,6-Dinitro-2-methylphenol
Concen: 0.176 ng
RT: 15.439 min Scan# 1593
Delta R.T. -0.022 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Tgt Ion:198 Resp: 8

Ion	Ratio	Lower	Upper
198	100		
51	621.4	42.7	64.1#
105	430.0	41.8	62.8#



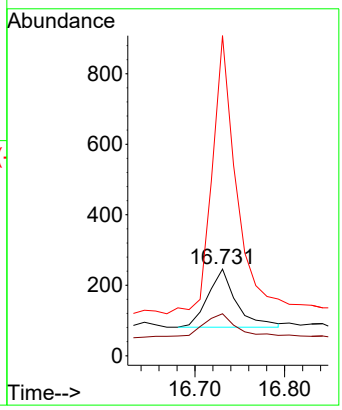


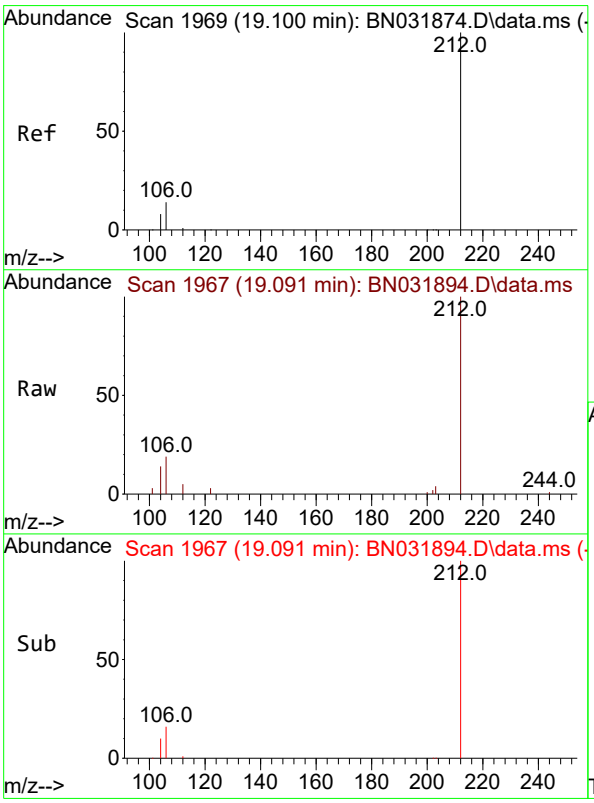
#24
Pentachlorophenol
Concen: 0.209 ng
RT: 16.731 min Scan# 1
Delta R.T. 0.013 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-98-100

Tgt Ion:266 Resp: 362

Ion	Ratio	Lower	Upper
266	100		
264	53.0	50.0	75.0
268	417.1	51.0	76.6#

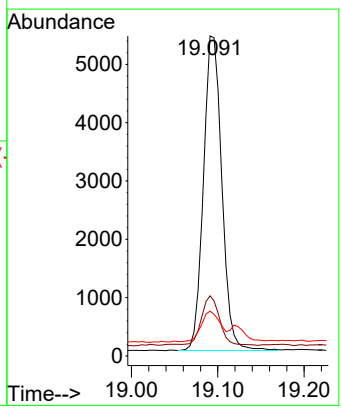


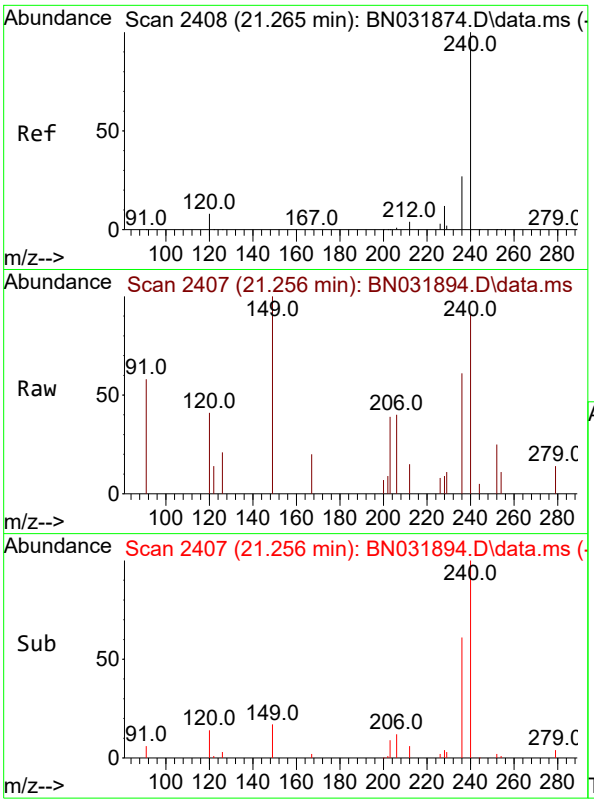


#27
Fluoranthene-d10
Concen: 0.116 ng
RT: 19.091 min Scan# 1967
Delta R.T. -0.009 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Tgt Ion:212 Resp: 7992

Ion	Ratio	Lower	Upper
212	100		
106	15.4	11.8	17.8
104	10.0	6.6	10.0#



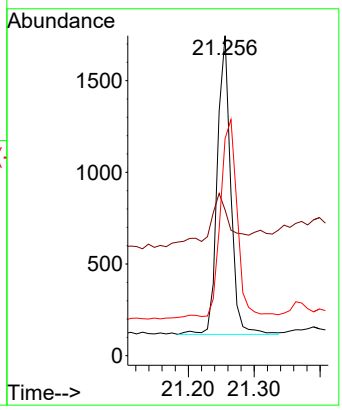


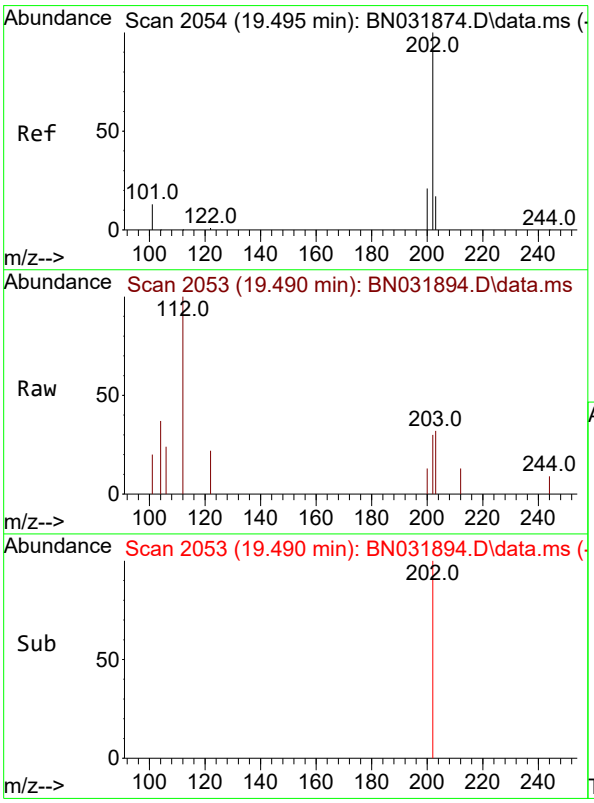
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.256 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-98-100

Tgt Ion:240 Resp: 2297

Ion	Ratio	Lower	Upper
240	100		
120	45.6	8.2	12.4#
236	67.9	21.8	32.8#

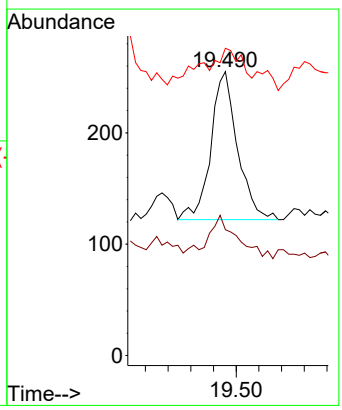


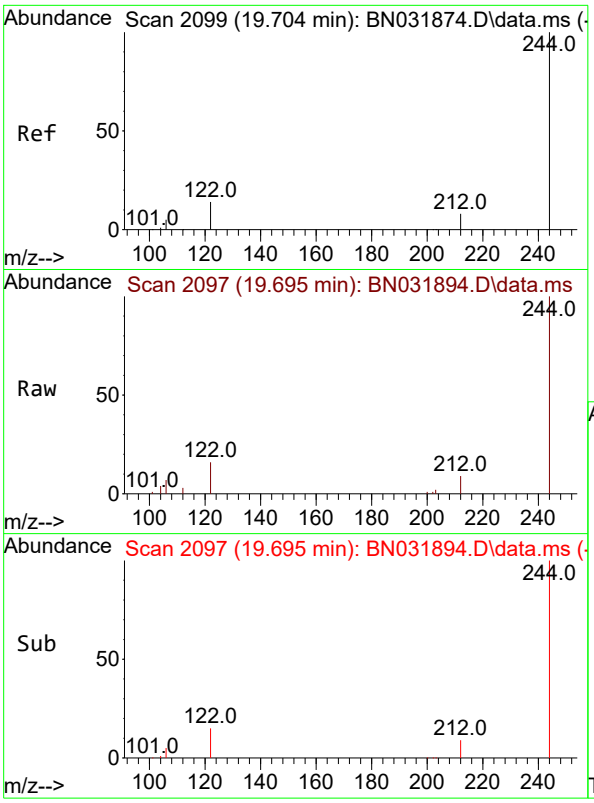


#30
Pyrene
Concen: 0.024 ng
RT: 19.490 min Scan# 2053
Delta R.T. -0.005 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Tgt Ion:202 Resp: 217

Ion	Ratio	Lower	Upper
202	100		
200	33.2	16.7	25.1#
203	17.5	14.3	21.5



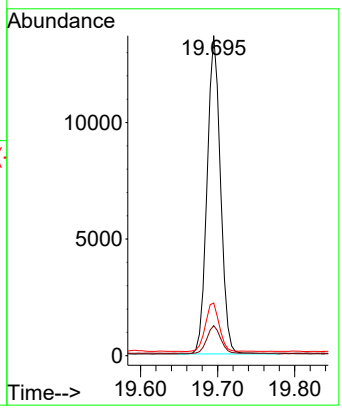


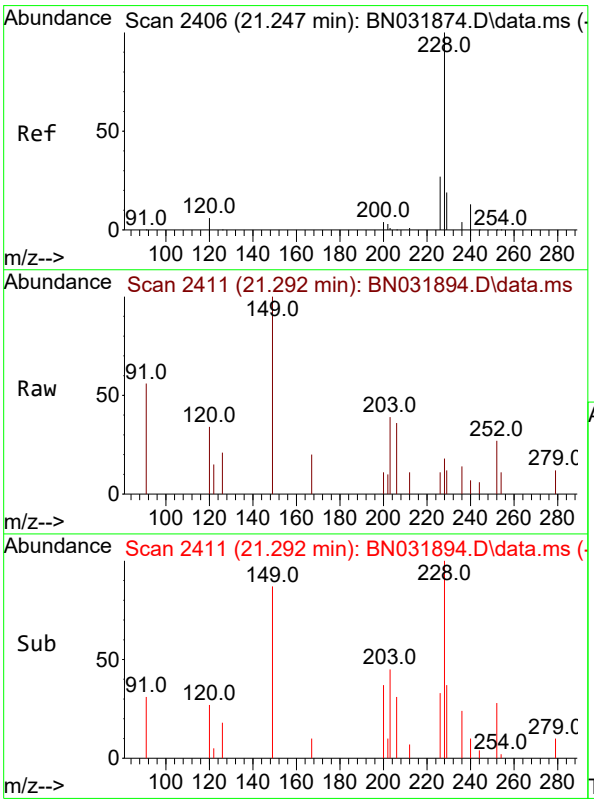
#31
Terphenyl-d14
Concen: 2.938 ng
RT: 19.695 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-98-100

Tgt Ion:244 Resp: 16498

Ion	Ratio	Lower	Upper
244	100		
212	9.4	6.5	9.7
122	16.5	11.4	17.0

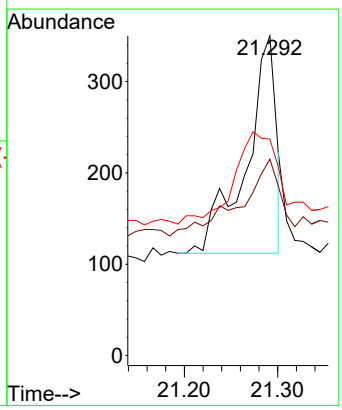


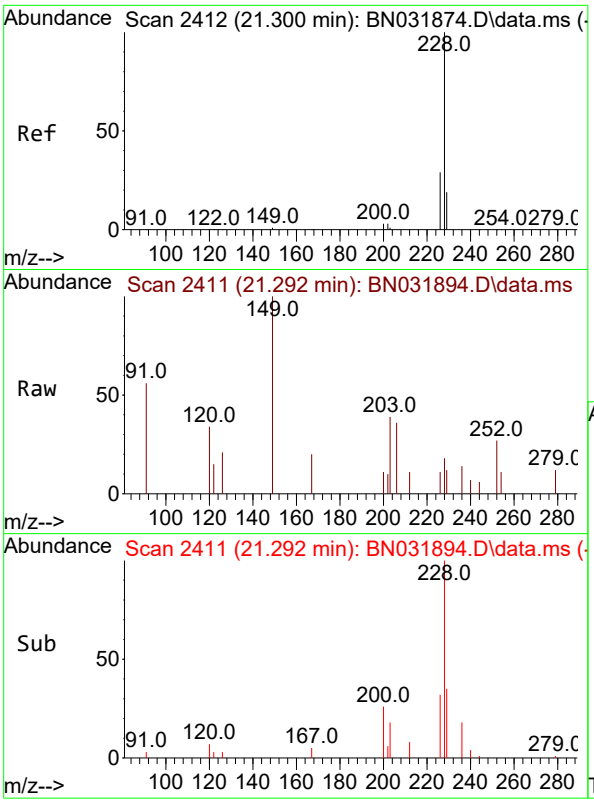


#32
Benzo(a)anthracene
Concen: 0.062 ng
RT: 21.292 min Scan# 2411
Delta R.T. 0.045 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Tgt Ion:228 Resp: 534

Ion	Ratio	Lower	Upper
228	100		
226	61.4	21.8	32.6#
229	67.7	15.8	23.8#



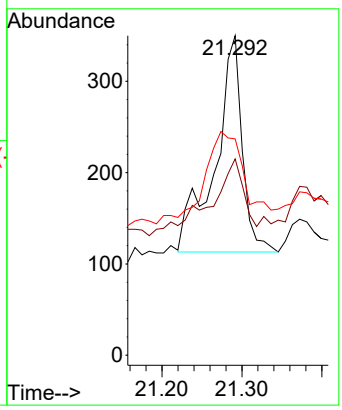


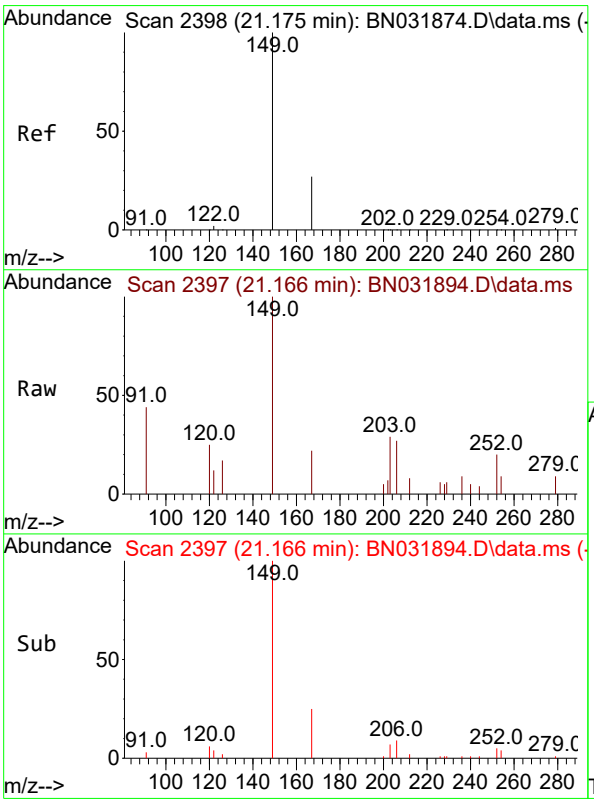
#33
Chrysene
Concen: 0.068 ng
RT: 21.292 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-98-100

Tgt Ion:228 Resp: 558

Ion	Ratio	Lower	Upper
228	100		
226	61.4	23.6	35.4#
229	67.7	15.8	23.6#

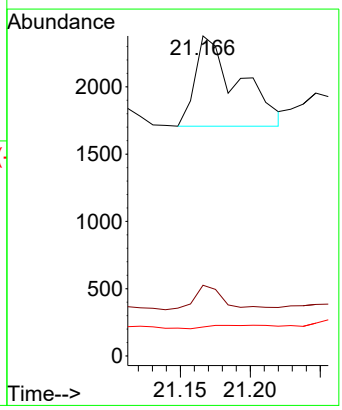


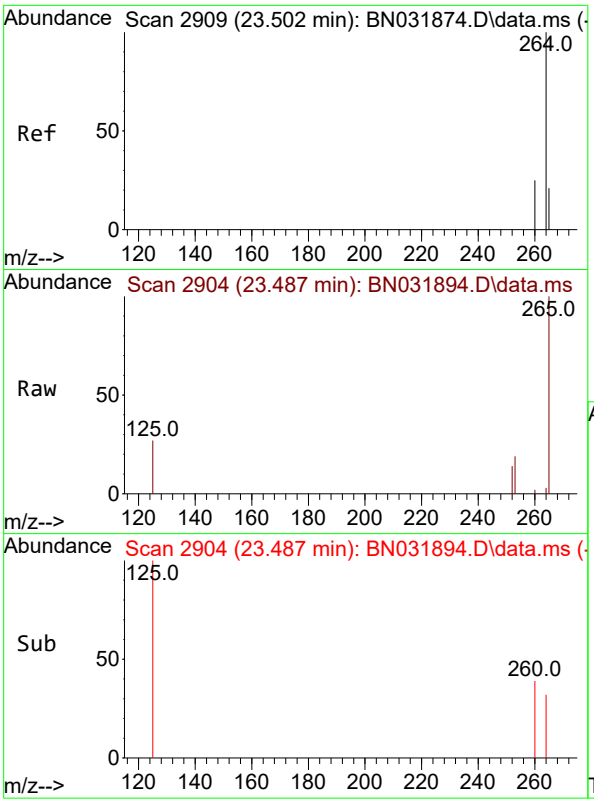


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.246 ng
RT: 21.166 min Scan# 2397
Delta R.T. -0.009 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Tgt Ion:149 Resp: 1453

Ion	Ratio	Lower	Upper
149	100		
167	18.5	22.5	33.7#
279	0.0	2.9	4.3#



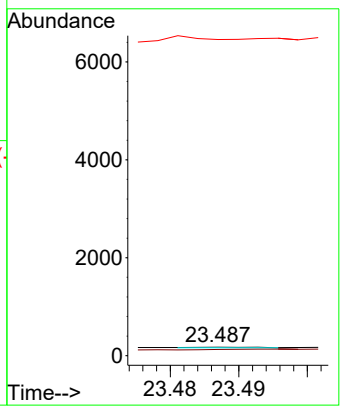


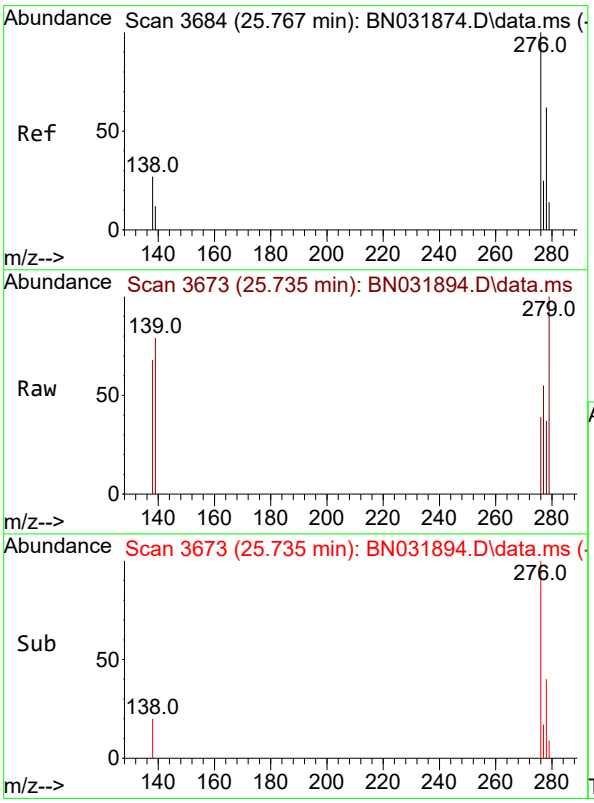
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.487 min Scan# 2
Delta R.T. -0.015 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-98-100

Tgt Ion:264 Resp: 8

Ion	Ratio	Lower	Upper
264	100		
260	72.0	20.5	30.7#
265	3689.7	39.6	59.4#

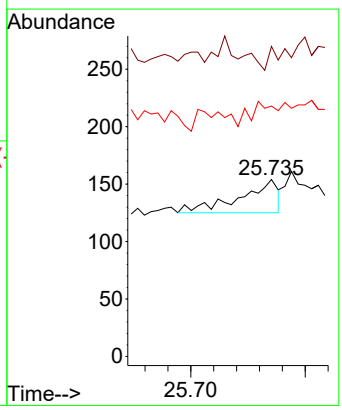


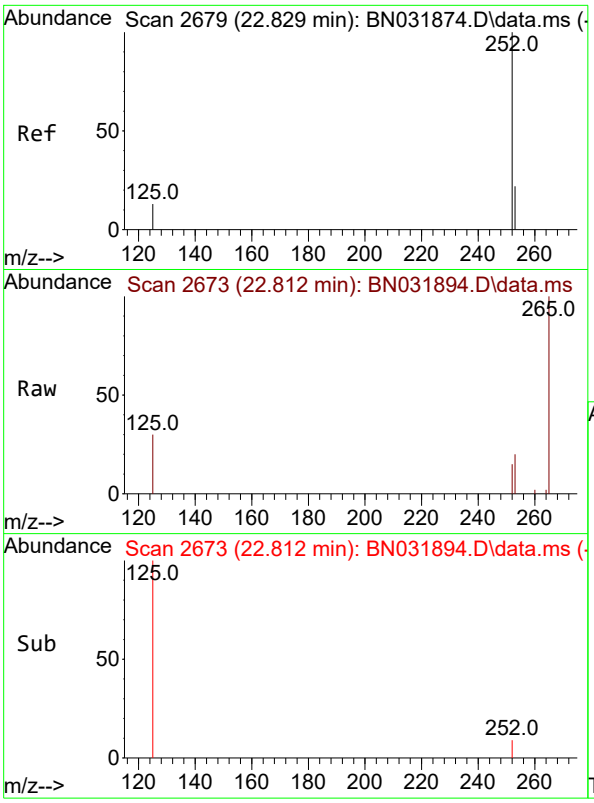


#36
Indeno(1,2,3-cd)pyrene
Concen: 1.106 ng
RT: 25.735 min Scan# 3673
Delta R.T. -0.032 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Tgt Ion:276 Resp: 33

Ion	Ratio	Lower	Upper
276	100		
138	0.0	21.5	32.3#
277	48.5	19.8	29.8#



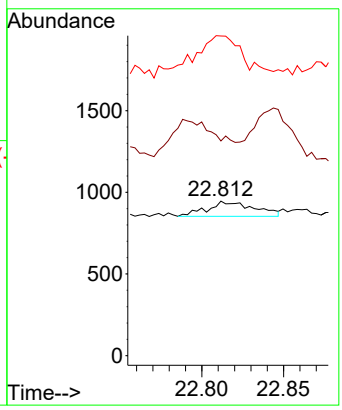


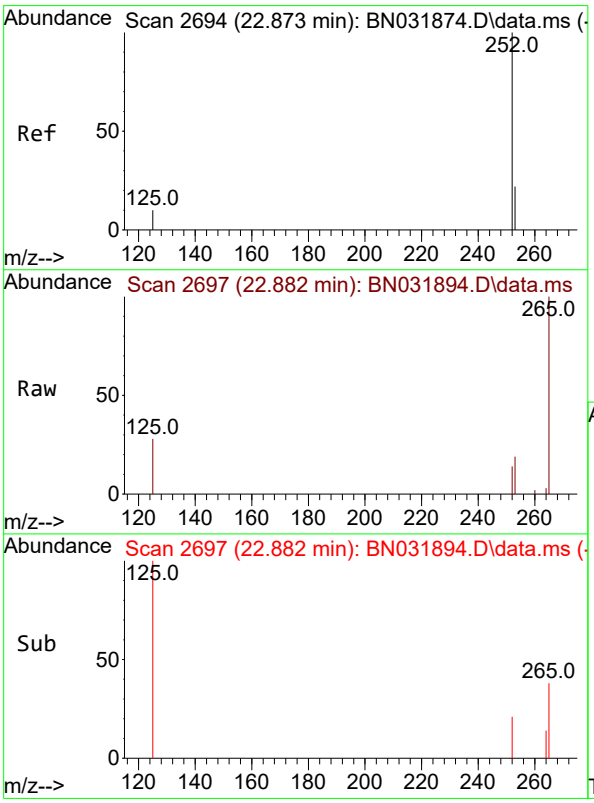
#37
Benzo(b)fluoranthene
Concen: 6.208 ng
RT: 22.812 min Scan# 2
Delta R.T. -0.017 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-98-100

Tgt Ion:252 Resp: 181

Ion	Ratio	Lower	Upper
252	100		
253	138.9	20.2	30.2#
125	206.9	14.2	21.4#

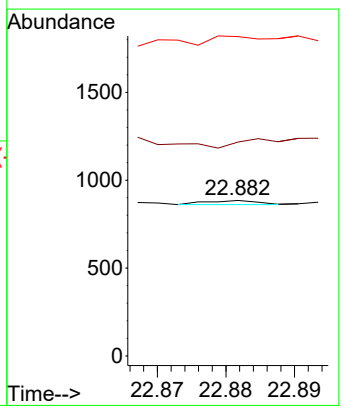


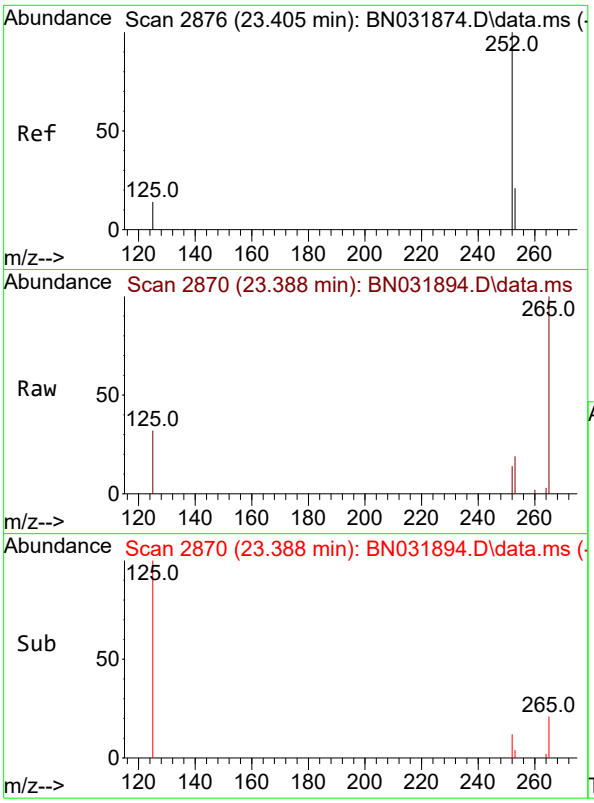


#38
Benzo(k)fluoranthene
Concen: 0.472 ng
RT: 22.882 min Scan# 2697
Delta R.T. 0.009 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Tgt Ion:252 Resp: 13

Ion	Ratio	Lower	Upper
252	100		
253	137.5	19.9	29.9#
125	205.3	13.0	19.4#



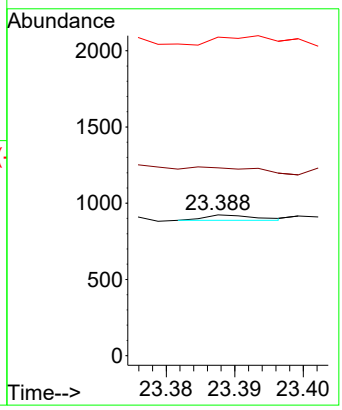


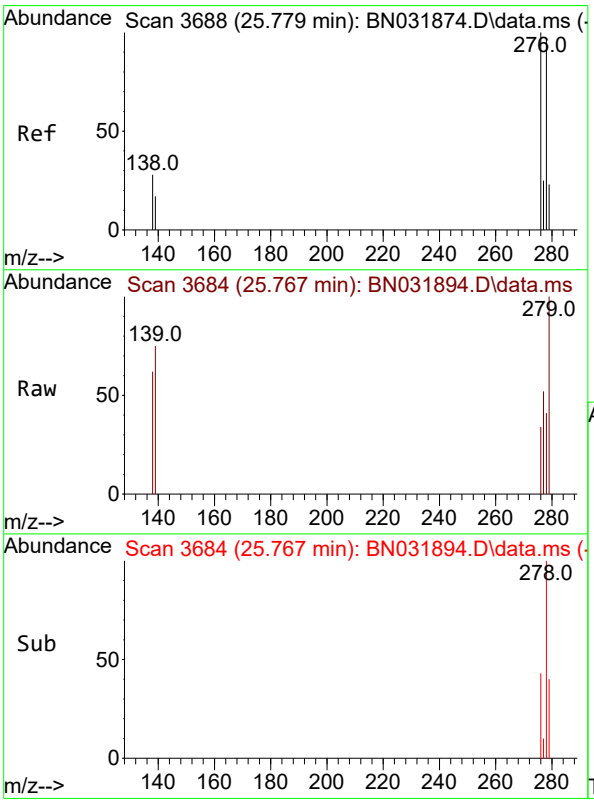
#39
Benzo(a)pyrene
Concen: 0.715 ng
RT: 23.388 min Scan# 2
Delta R.T. -0.017 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-98-100

Tgt Ion:252 Resp: 18

Ion	Ratio	Lower	Upper
252	100		
253	133.3	20.5	30.7#
125	226.2	16.4	24.6#

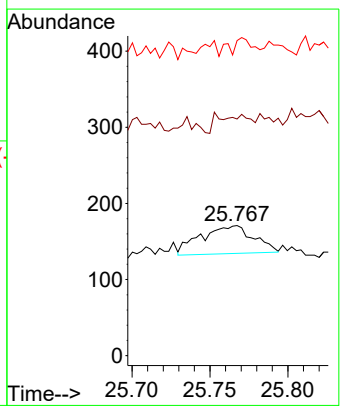


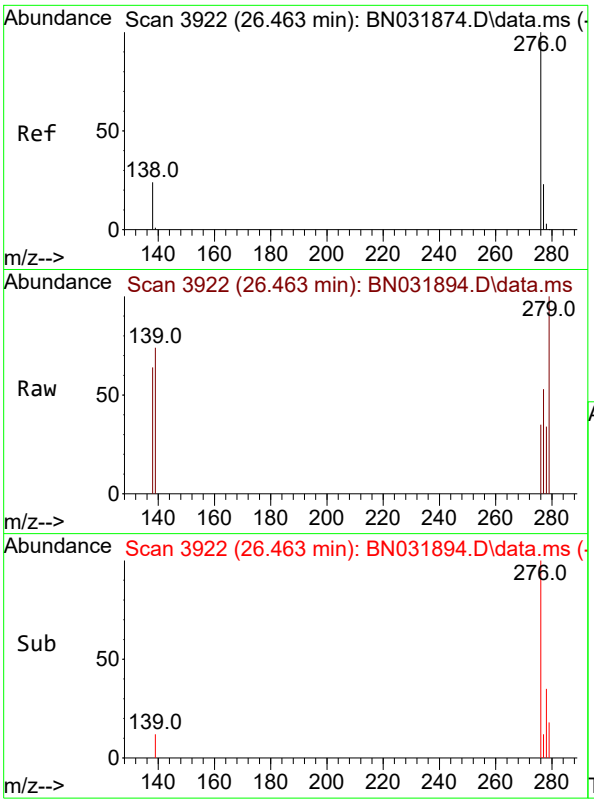


#40
Dibenzo(a,h)anthracene
Concen: 3.700 ng
RT: 25.767 min Scan# 3684
Delta R.T. -0.012 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Tgt Ion:278 Resp: 87

Ion	Ratio	Lower	Upper
278	100		
139	181.9	17.0	25.4#
279	242.1	21.4	32.0#





#41
Benzo(g,h,i)perylene
Concen: 0.277 ng
RT: 26.463 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-98-100

Tgt Ion:276 Resp: 7

Ion	Ratio	Lower	Upper
276	100		
277	154.0	20.2	30.2#
138	185.6	20.6	31.0#