Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042221\
Data File : BN014368.D
Acq On : 22 Apr 2021 00:01
Operator : CG/JU
Sample : M2122-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BP-VPB-RW8-GW-98-100

Quant Time: Apr 22 01:55:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 21 13:57:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.692	152	7265	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	25768	0.40	ng		0.00
13) Acenaphthene-d10	14.321	164	12991	0.40	ng		0.00
19) Phenanthrene-d10	17.067	188	27540	0.40	ng		0.00
29) Chrysene-d12	21.258	240	27718	0.40	ng	#	0.00
36) Perylene-d12	23.486	264	23271	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.292	112	2193	0.15	ng		0.00
5) Phenol-d6	6.863	99	1733	0.09	ng		0.00
8) Nitrobenzene-d5	8.832	82	6080	0.28	ng		0.00
11) 2-Methylnaphthalene-d10	12.057	152	9724	0.25	ng		0.00
14) 2,4,6-Tribromophenol	15.805	330	1460	0.35	ng		-0.01
15) 2-Fluorobiphenyl	12.938	172	15230	0.30	ng		0.00
27) Fluoranthene-d10	19.101	212	25436	0.35	ng		0.00
31) Terphenyl-d14	19.707	244	31019	0.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.255	88	434	0.05	ng	#	35
3) n-Nitrosodimethylamine	3.690	42	8	0.14	ng	#	98
20) 4,6-Dinitro-2-methylph...	15.463	198	153	0.05	ng	#	1
28) Fluoranthene	19.131	202	1851	0.02	ng	#	95
30) Pyrene	19.498	202	2081	0.03	ng		97
32) Benzo(a)anthracene	21.247	228	2548	0.03	ng		94
33) Chrysene	21.300	228	2736	0.03	ng		95
34) Bis(2-ethylhexyl)phtha...	21.184	149	132444	5.11	ng		99
37) Benzo(b)fluoranthene	22.819	252	2292	0.03	ng	#	24
38) Benzo(k)fluoranthene	22.863	252	2233	0.03	ng	#	19
39) Benzo(a)pyrene	23.387	252	1563	0.02	ng	#	1
40) Dibenzo(a,h)anthracene	25.735	278	1619	0.02	ng	#	38

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042221\
Data File : BN014368.D
Acq On : 22 Apr 2021 00:01
Operator : CG/JU
Sample : M2122-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-98-100

Quant Time: Apr 22 01:55:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 21 13:57:02 2021
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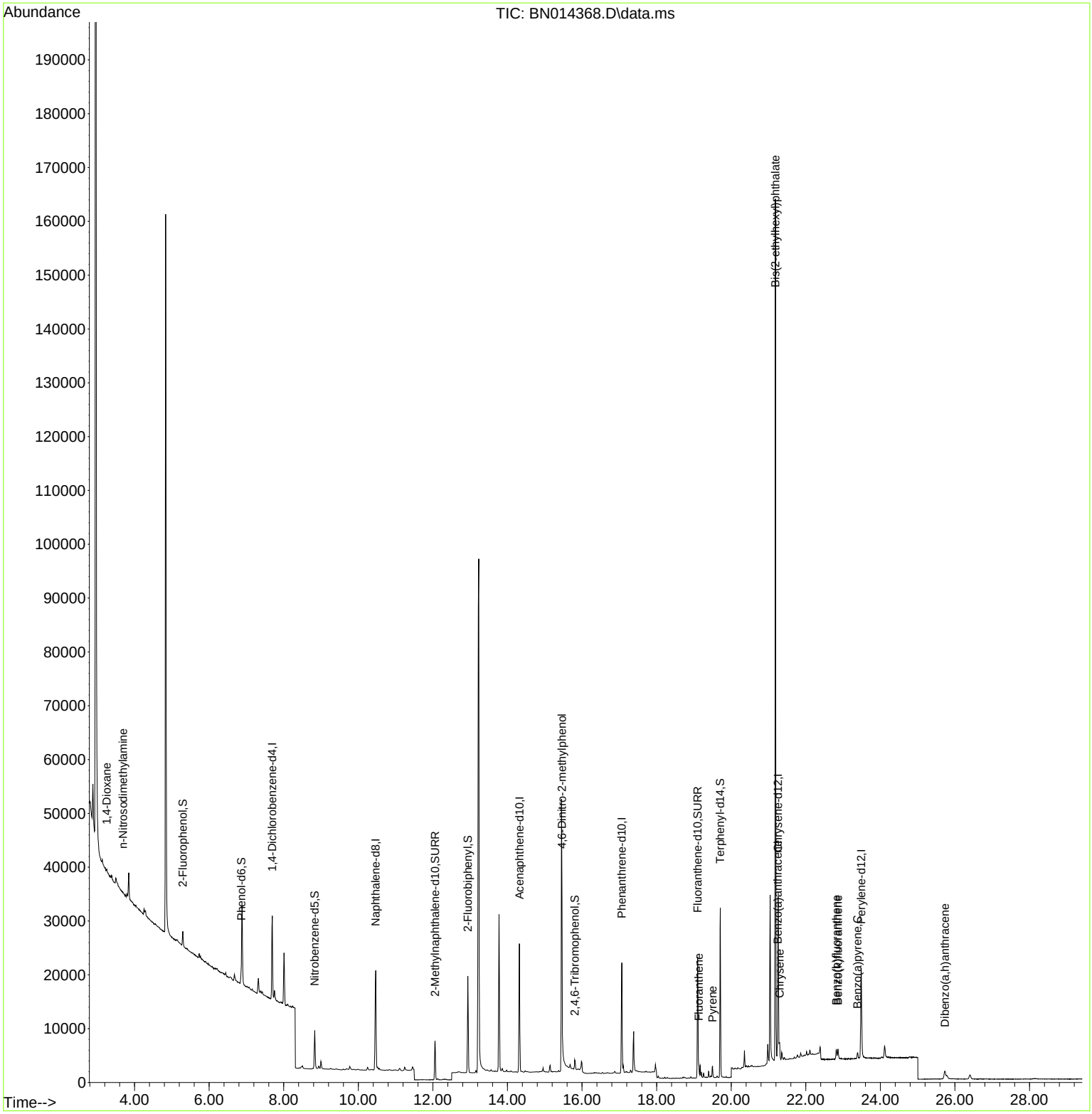
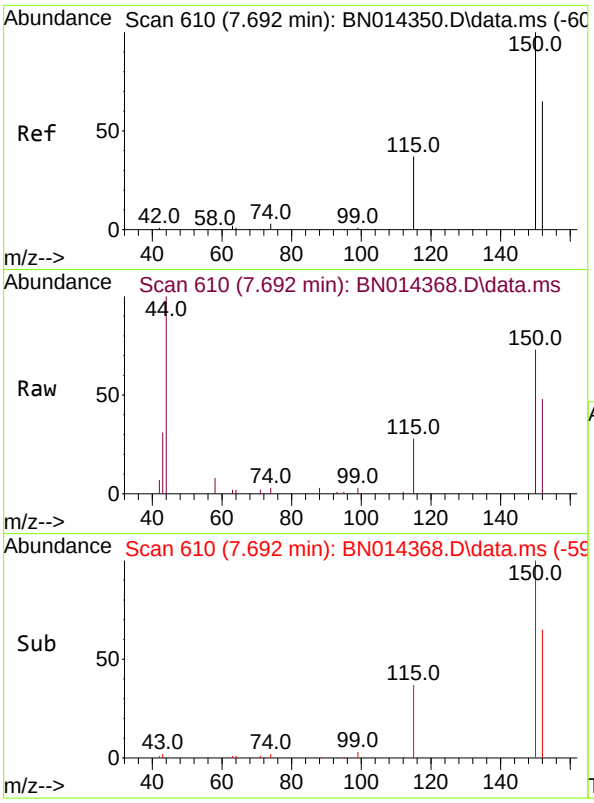


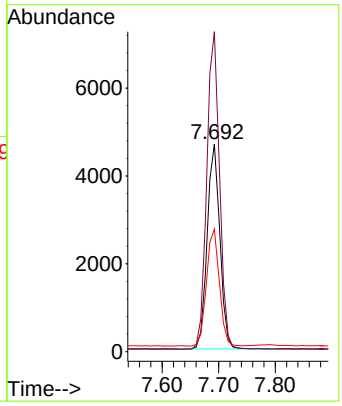
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-98-100

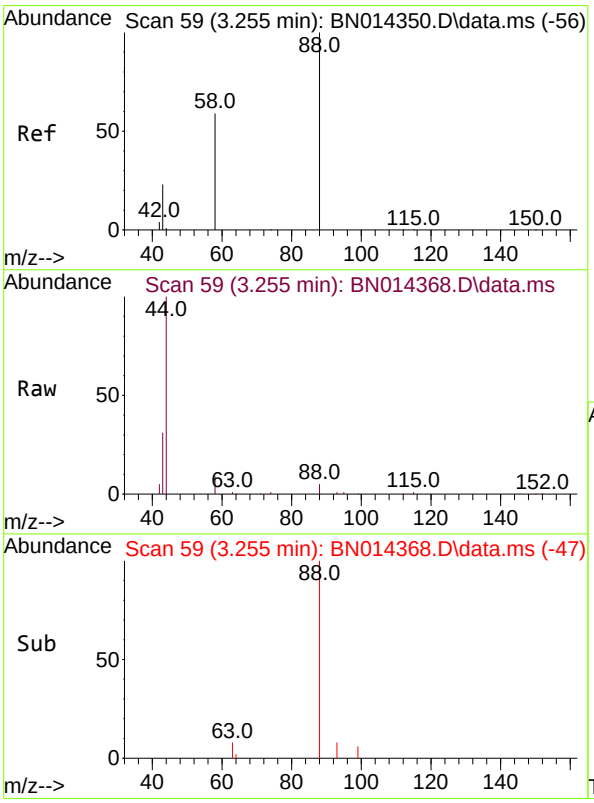


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.692 min Scan# 610
Delta R.T. 0.000 min
Lab File: BN014368.D
Acq: 22 Apr 2021 00:01

Tgt Ion:152 Resp: 7265

Ion	Ratio	Lower	Upper
152	100		
150	154.1	123.4	185.2
115	59.0	47.5	71.3

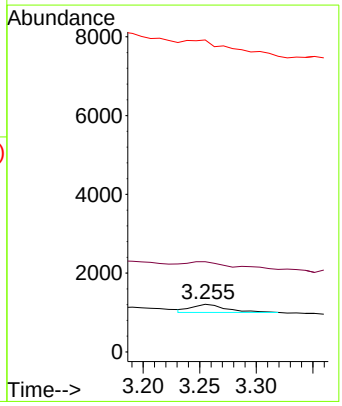


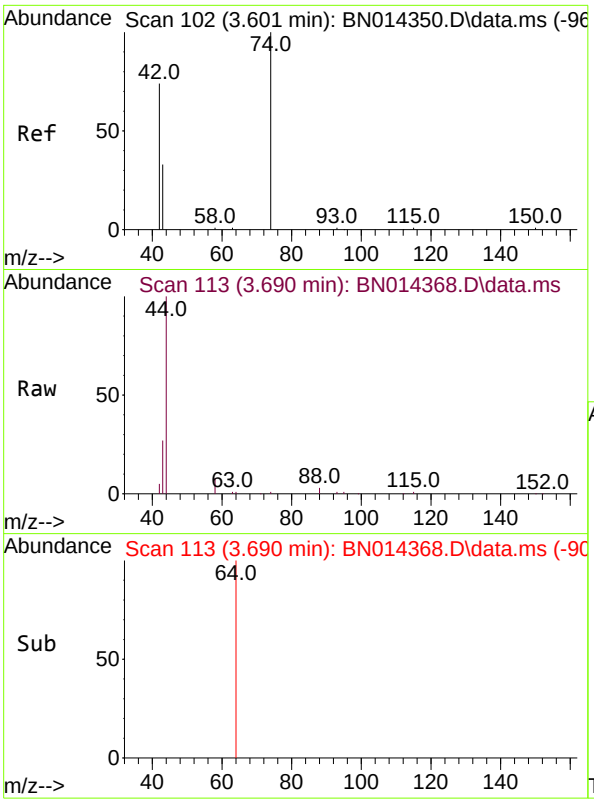


#2
1,4-Dioxane
Concen: 0.05 ng
RT: 3.255 min Scan# 59
Delta R.T. -0.000 min
Lab File: BN014368.D
Acq: 22 Apr 2021 00:01

Tgt Ion: 88 Resp: 434

Ion	Ratio	Lower	Upper
88	100		
58	121.0	52.2	78.2#
43	0.0	20.6	30.8#

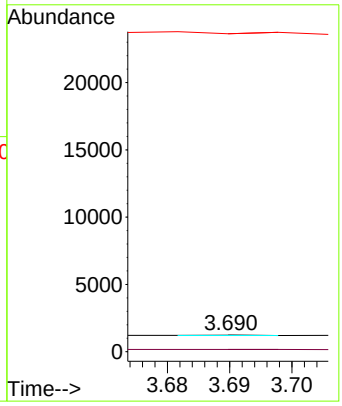




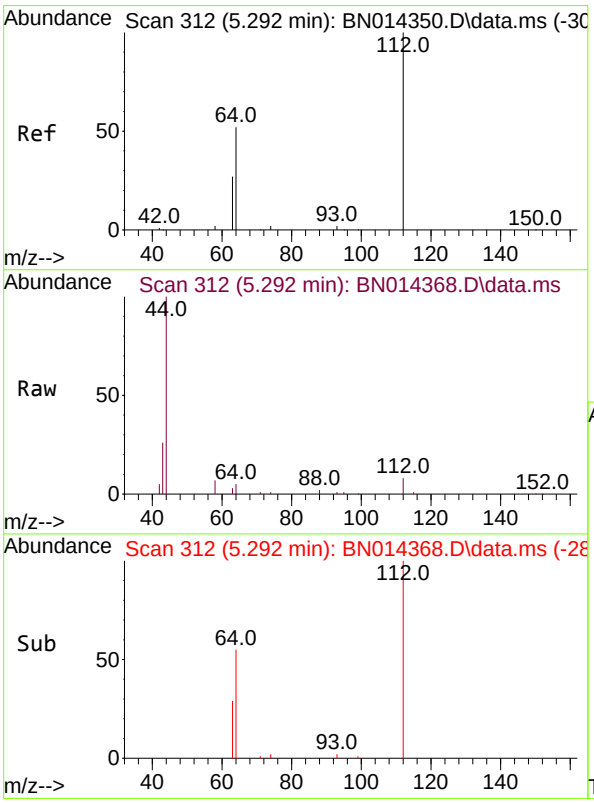
#3
n-Nitrosodimethylamine
Concen: 0.14 ng
RT: 3.690 min Scan# 113
Delta R.T. 0.089 min
Lab File: BN014368.D
Acq: 22 Apr 2021 00:01

Tgt Ion: 42 Resp: 8

Ion	Ratio	Lower	Upper
42	100		
74	137.5	108.0	162.0
44	0.0	0.0	0.0



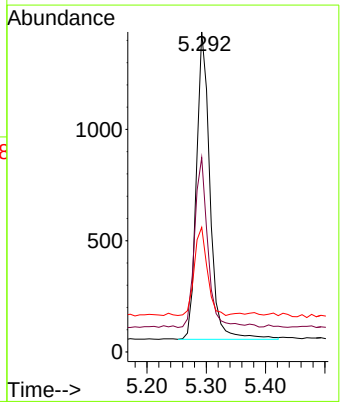
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-98-100



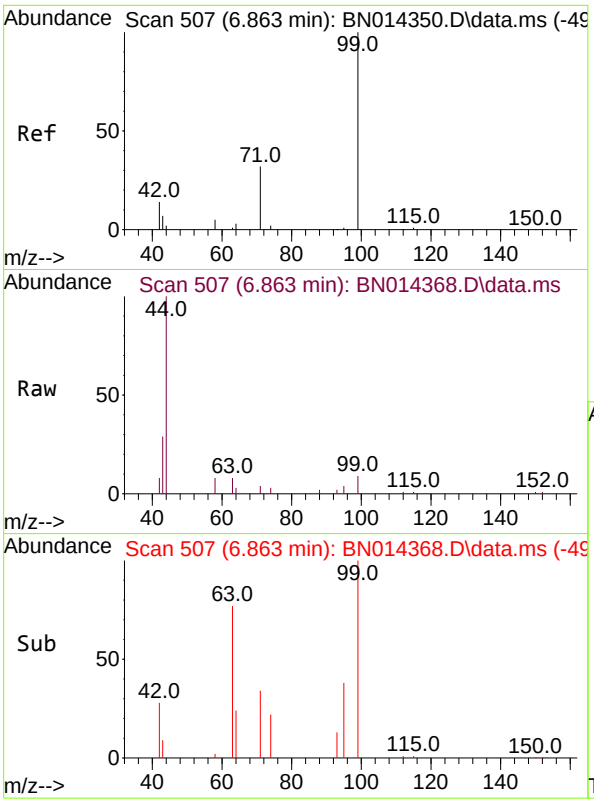
#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.292 min Scan# 312
Delta R.T. 0.000 min
Lab File: BN014368.D
Acq: 22 Apr 2021 00:01

Tgt Ion:112 Resp: 2193

Ion	Ratio	Lower	Upper
112	100		
64	54.4	43.0	64.6
63	27.3	23.4	35.0



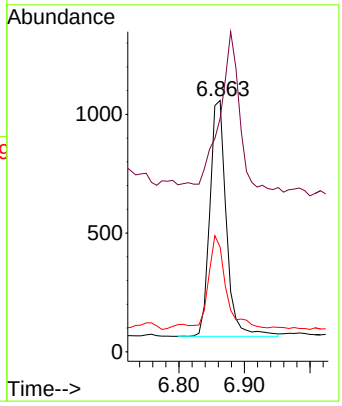
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-98-100

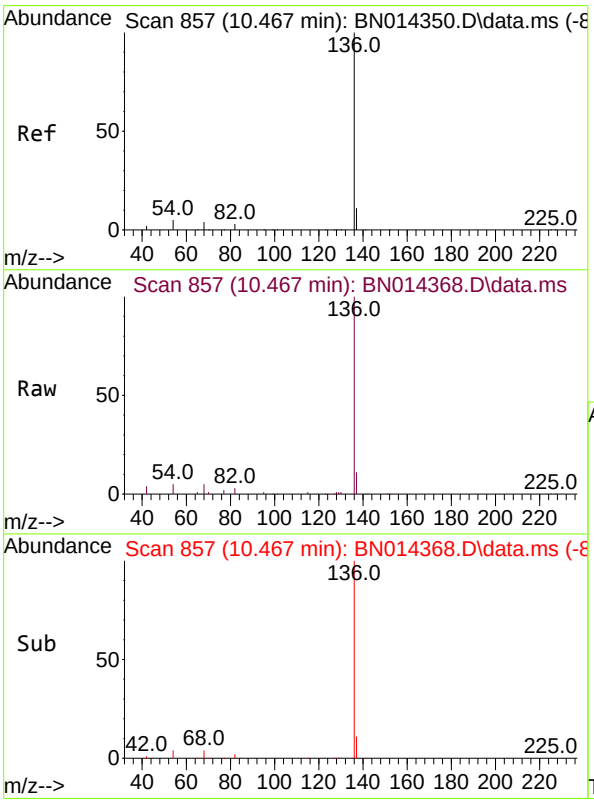


#5
Phenol-d6
Concen: 0.09 ng
RT: 6.863 min Scan# 507
Delta R.T. -0.000 min
Lab File: BN014368.D
Acq: 22 Apr 2021 00:01

Tgt Ion: 99 Resp: 1733

Ion	Ratio	Lower	Upper
99	100		
42	0.0	16.0	24.0#
71	40.4	27.8	41.8

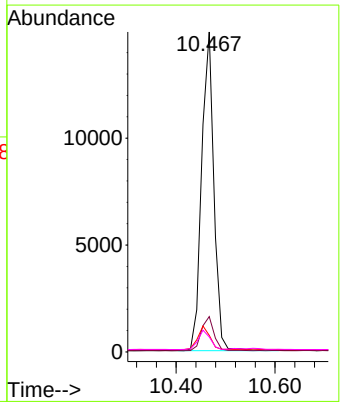




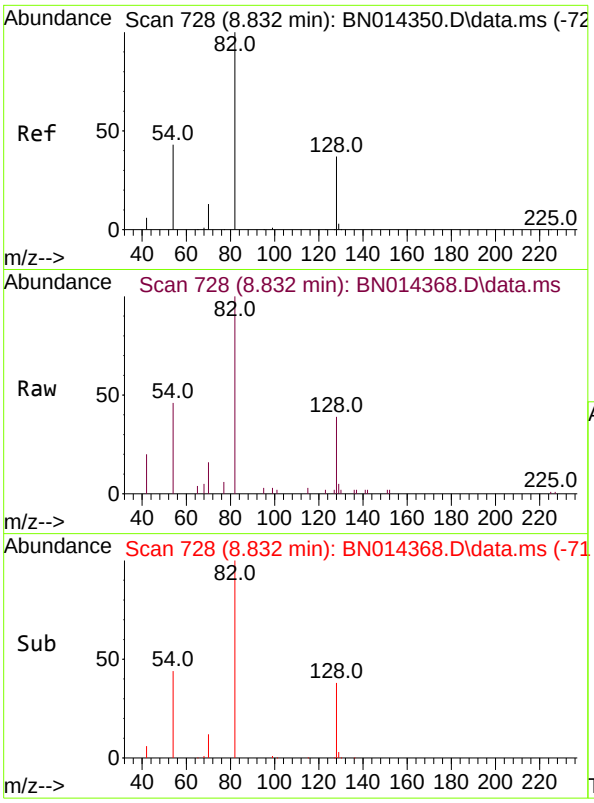
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.000 min
Lab File: BN014368.D
Acq: 22 Apr 2021 00:01

Tgt Ion:136 Resp: 25768

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	5.2	4.4	6.6
68	4.7	3.9	5.9



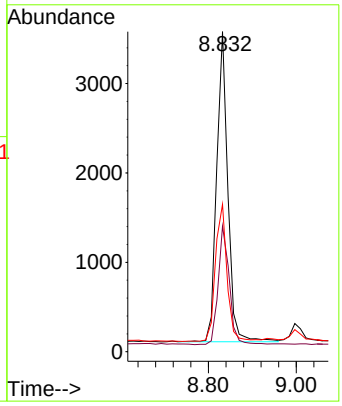
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-98-100

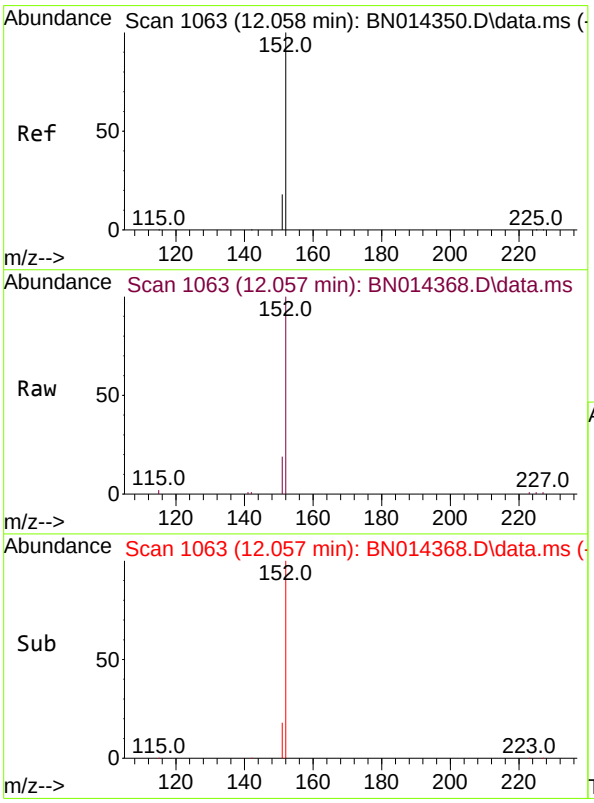


#8
Nitrobenzene-d5
Concen: 0.28 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.000 min
Lab File: BN014368.D
Acq: 22 Apr 2021 00:01

Tgt Ion: 82 Resp: 6080

Ion	Ratio	Lower	Upper
82	100		
128	39.3	30.3	45.5
54	46.0	35.8	53.8

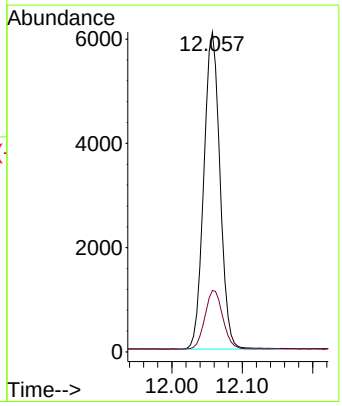


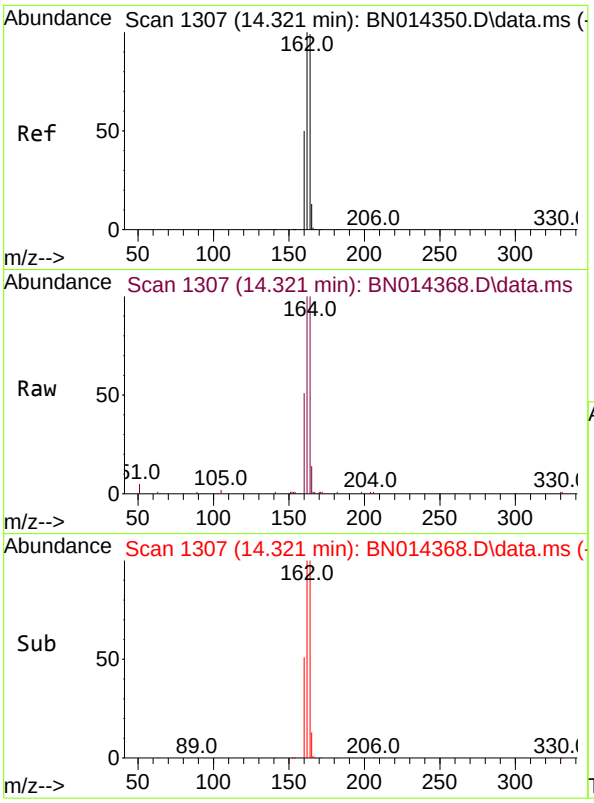


#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 12.057 min Scan# 1063
Delta R.T. -0.000 min
Lab File: BN014368.D
Acq: 22 Apr 2021 00:01

Tgt Ion:152 Resp: 9724

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5

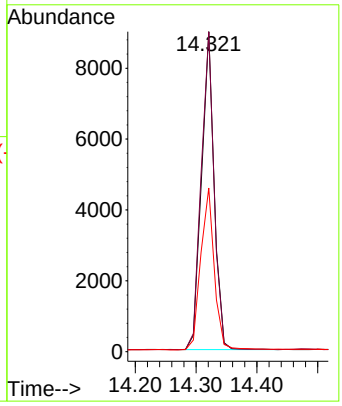




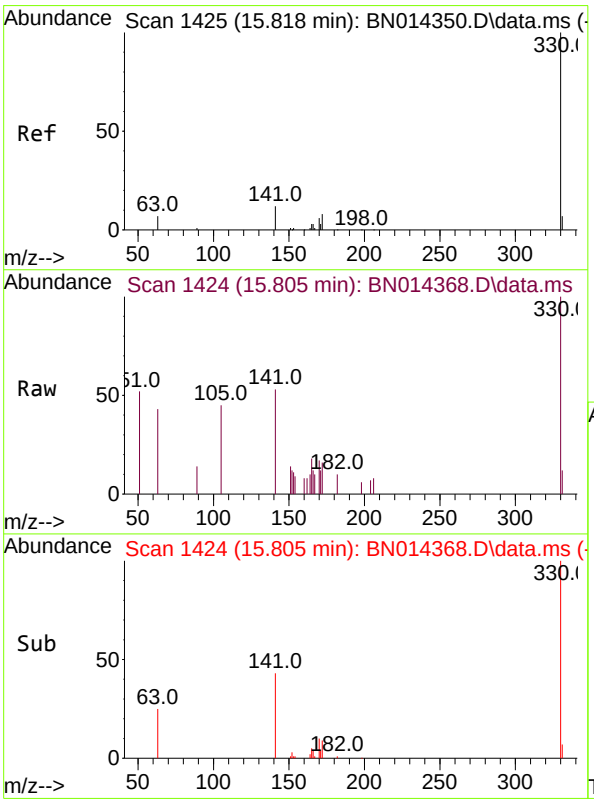
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BN014368.D
Acq: 22 Apr 2021 00:01

Tgt Ion:164 Resp: 12991

Ion	Ratio	Lower	Upper
164	100		
162	99.9	81.0	121.6
160	51.2	40.7	61.1



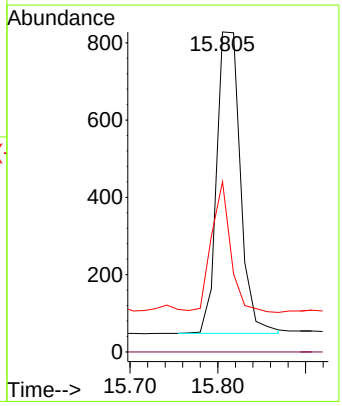
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-98-100

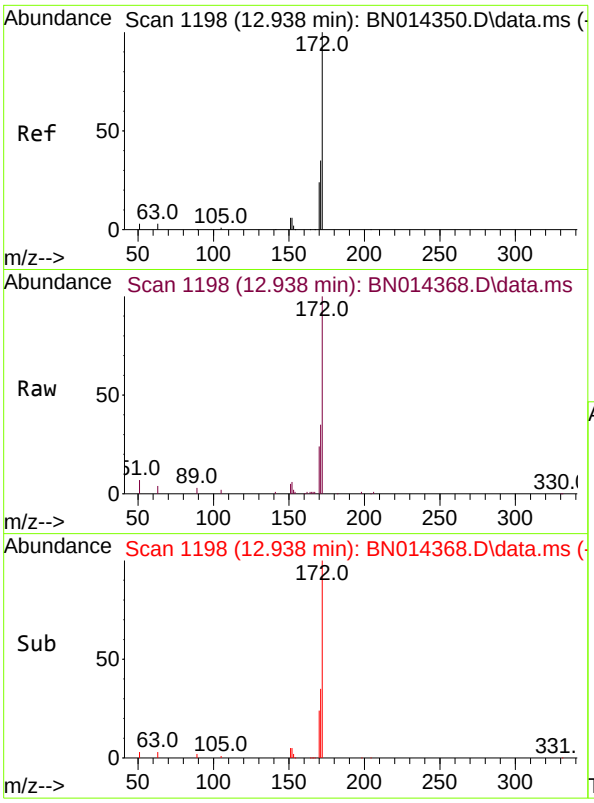


#14
2,4,6-Tribromophenol
Concen: 0.35 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.013 min
Lab File: BN014368.D
Acq: 22 Apr 2021 00:01

Tgt Ion:330 Resp: 1460

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	35.3	26.2	39.2

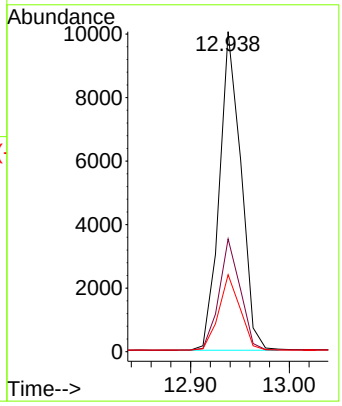




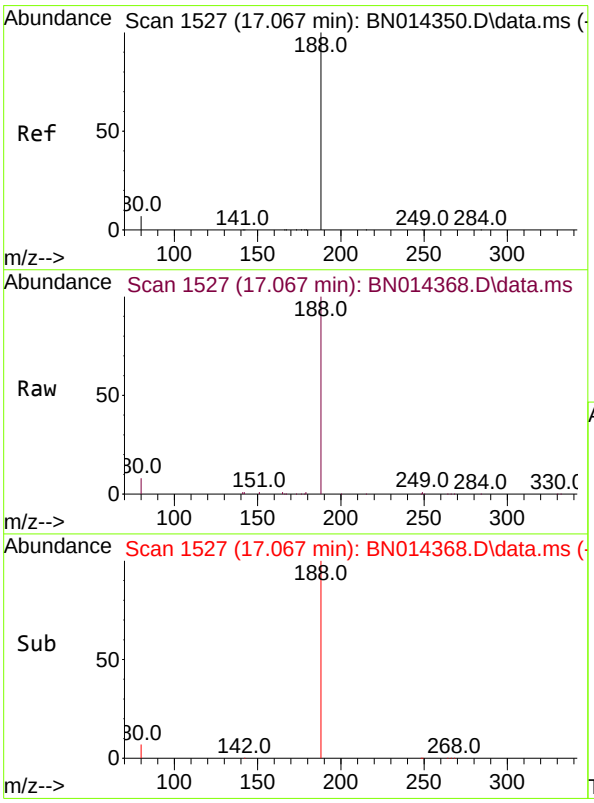
#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN014368.D
Acq: 22 Apr 2021 00:01

Tgt Ion:172 Resp: 15230

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.2
170	24.0	19.6	29.4



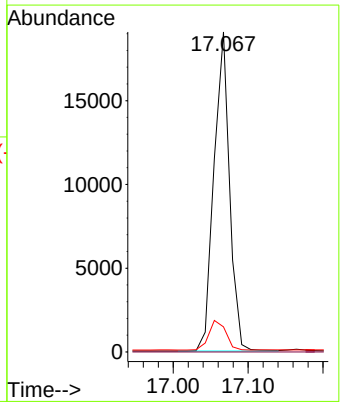
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-98-100

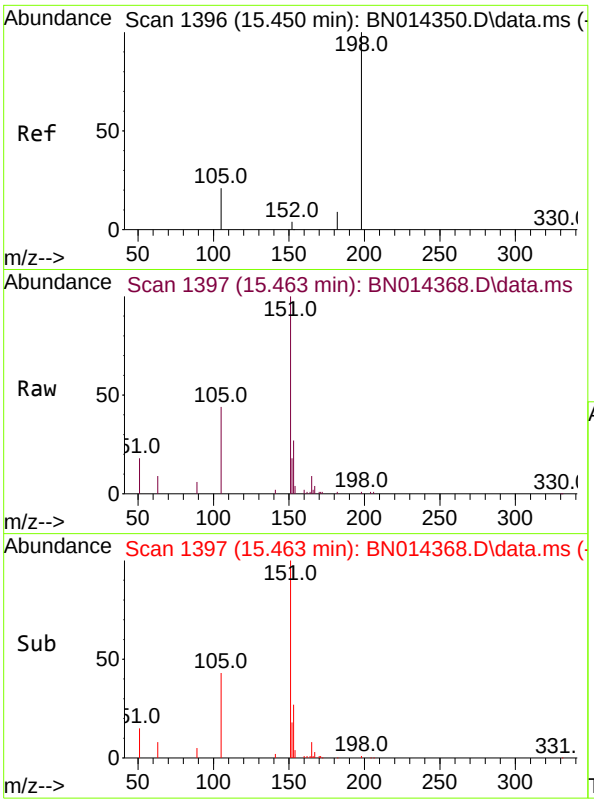


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BN014368.D
Acq: 22 Apr 2021 00:01

Tgt Ion:188 Resp: 27540

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.8	6.2	9.4

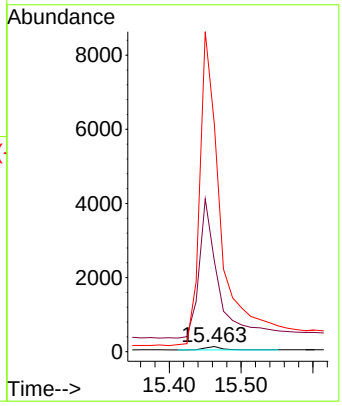


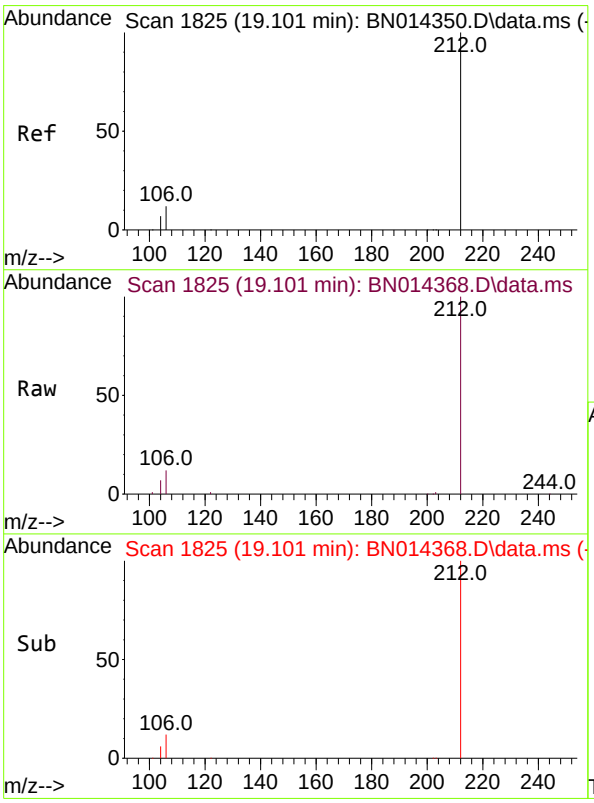


#20
4,6-Dinitro-2-methylphenol
Concen: 0.05 ng
RT: 15.463 min Scan# 1397
Delta R.T. 0.013 min
Lab File: BN014368.D
Acq: 22 Apr 2021 00:01

Tgt Ion:198 Resp: 153

Ion	Ratio	Lower	Upper
198	100		
51	1759.7	60.0	90.0#
105	4414.4	31.5	47.3#

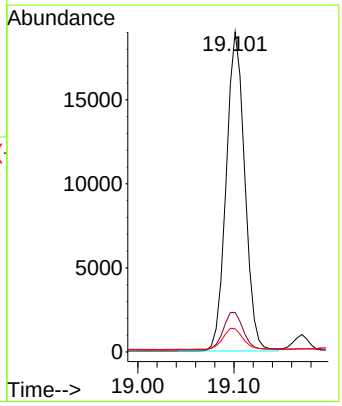




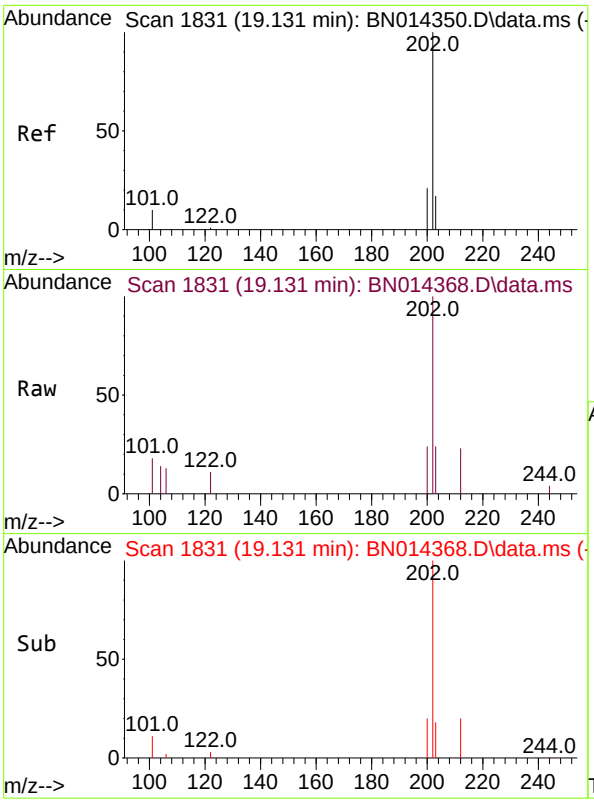
#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 19.101 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BN014368.D
Acq: 22 Apr 2021 00:01

Tgt Ion:212 Resp: 25436

Ion	Ratio	Lower	Upper
212	100		
106	12.6	9.7	14.5
104	7.2	5.4	8.0



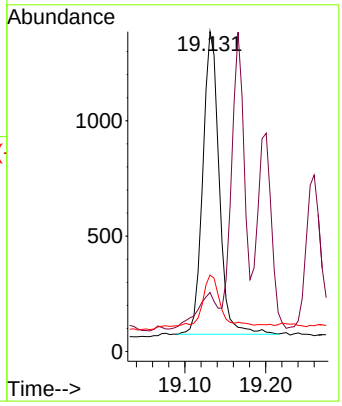
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-98-100



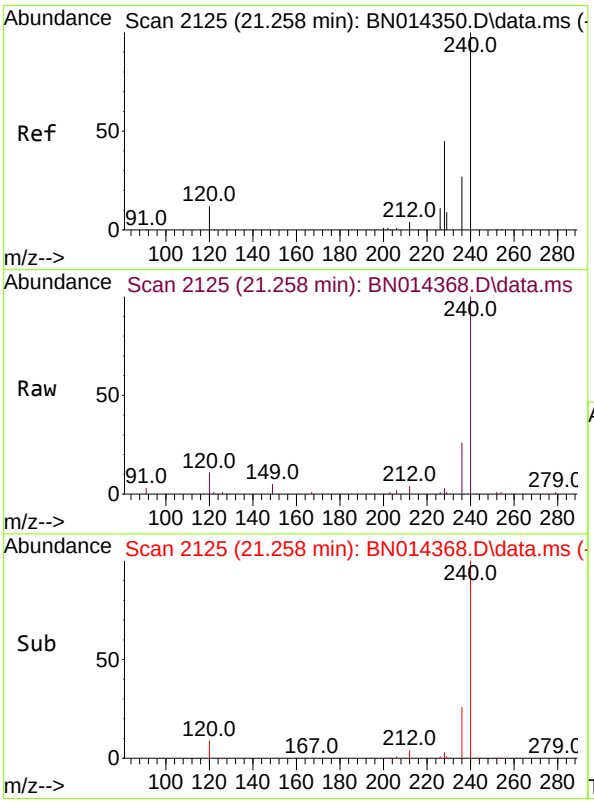
#28
Fluoranthene
Concen: 0.02 ng
RT: 19.131 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BN014368.D
Acq: 22 Apr 2021 00:01

Tgt Ion:202 Resp: 1851

Ion	Ratio	Lower	Upper
202	100		
101	14.3	8.2	12.4#
203	16.5	13.8	20.6



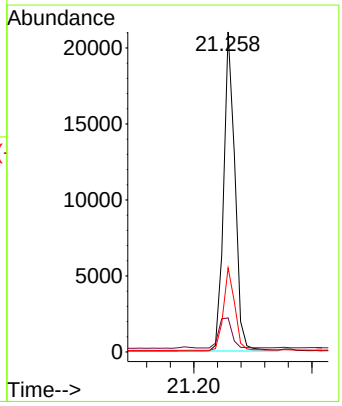
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-98-100

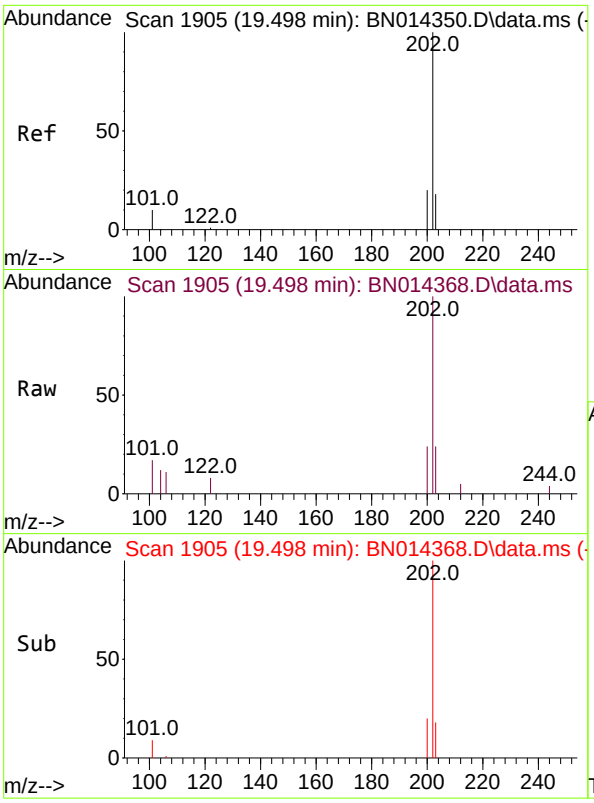


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.258 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BN014368.D
Acq: 22 Apr 2021 00:01

Tgt Ion:240 Resp: 27718

Ion	Ratio	Lower	Upper
240	100		
120	10.7	10.7	16.1#
236	26.3	21.5	32.3

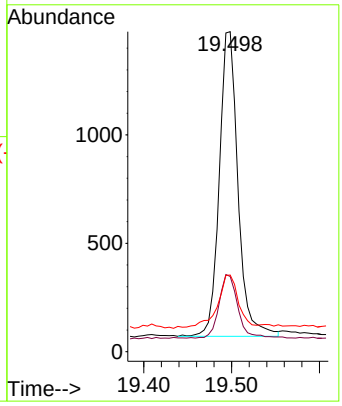




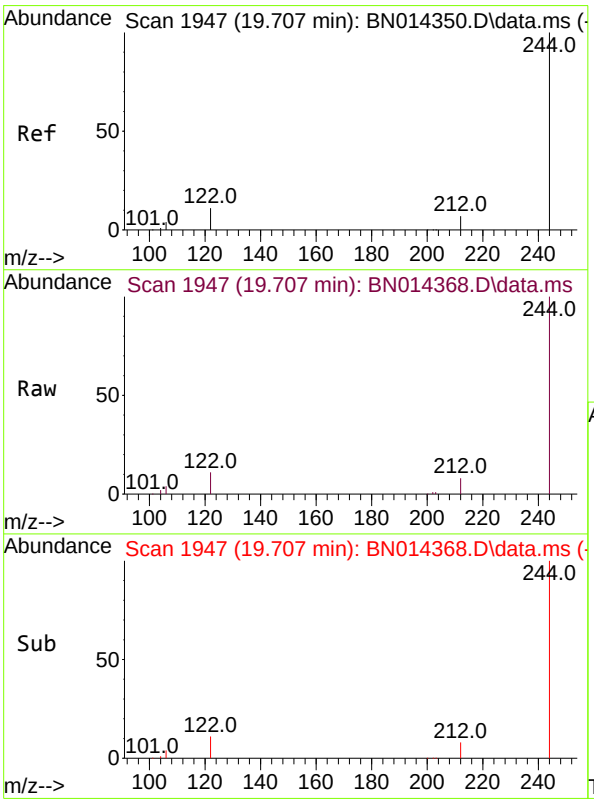
#30
Pyrene
Concen: 0.03 ng
RT: 19.498 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BN014368.D
Acq: 22 Apr 2021 00:01

Tgt Ion:202 Resp: 2081

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	24.8
203	19.9	14.1	21.1



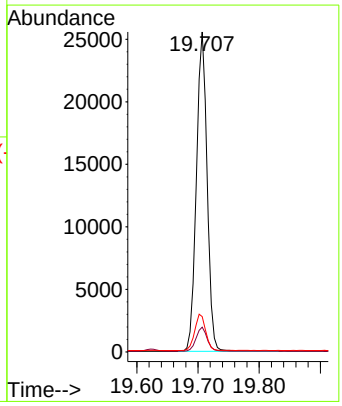
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-98-100



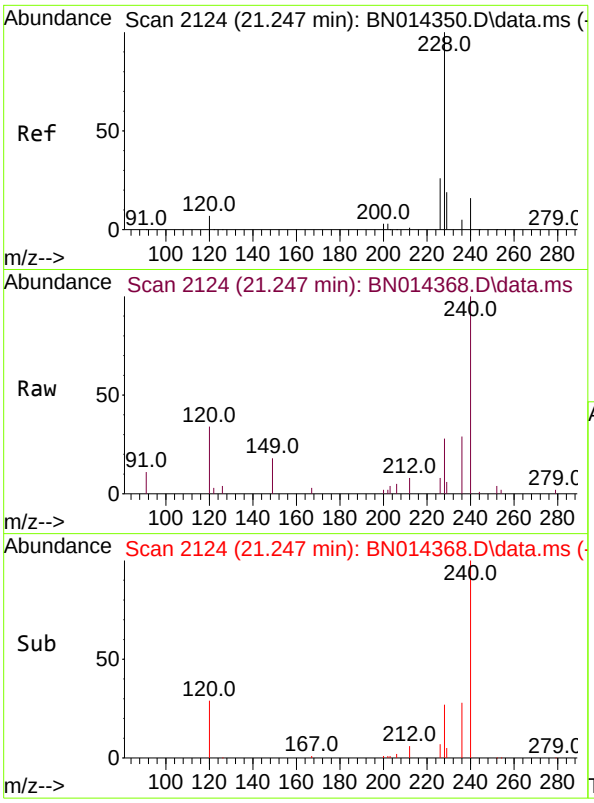
#31
Terphenyl-d14
Concen: 0.53 ng
RT: 19.707 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BN014368.D
Acq: 22 Apr 2021 00:01

Tgt Ion:244 Resp: 31019

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.4
122	11.1	9.3	13.9



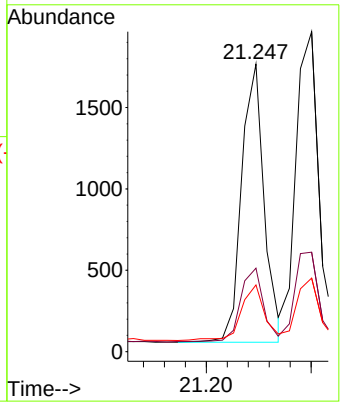
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-98-100

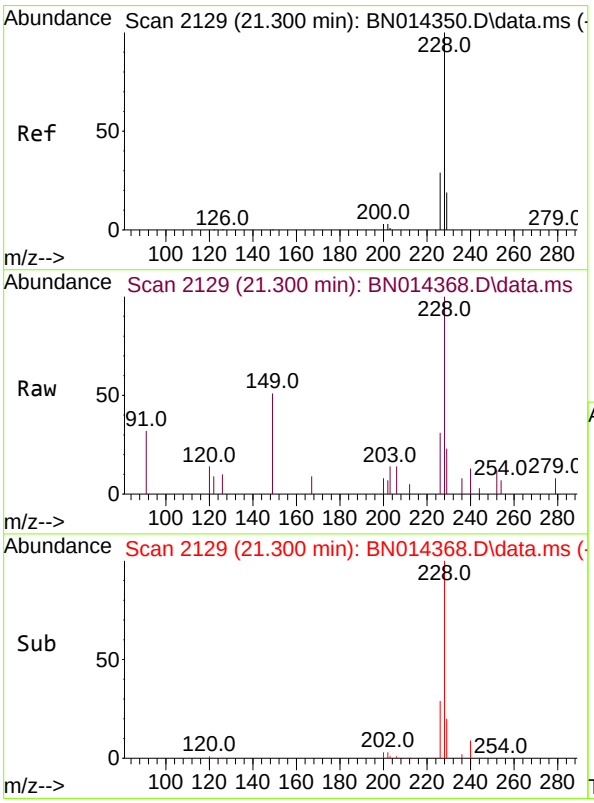


#32
Benzo(a)anthracene
Concen: 0.03 ng
RT: 21.247 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BN014368.D
Acq: 22 Apr 2021 00:01

Tgt Ion:228 Resp: 2548

Ion	Ratio	Lower	Upper
228	100		
226	29.0	21.3	31.9
229	23.2	15.7	23.5

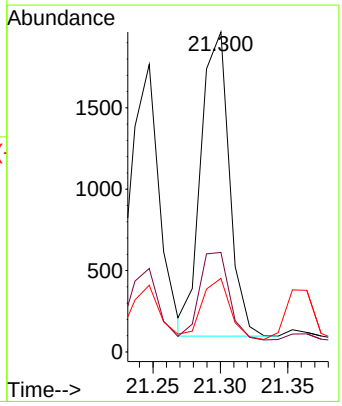




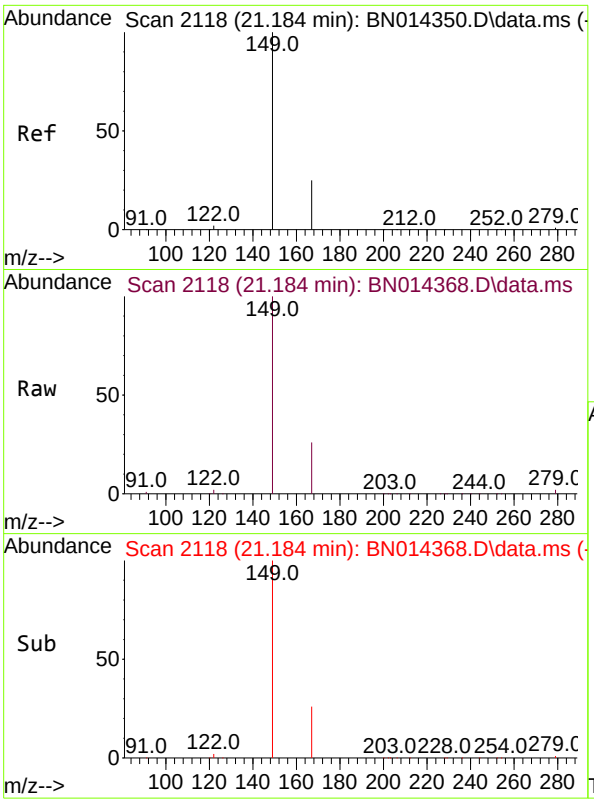
#33
Chrysene
Concen: 0.03 ng
RT: 21.300 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BN014368.D
Acq: 22 Apr 2021 00:01

Tgt Ion:228 Resp: 2736

Ion	Ratio	Lower	Upper
228	100		
226	31.1	23.1	34.7
229	23.0	15.7	23.5



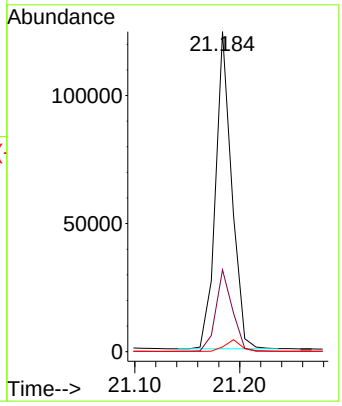
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-98-100

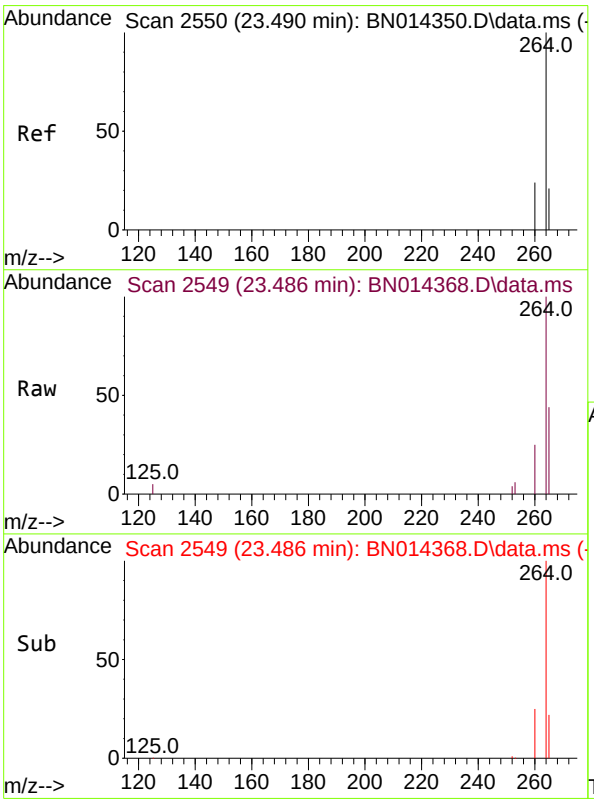


#34
Bis(2-ethylhexyl)phthalate
Concen: 5.11 ng
RT: 21.184 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BN014368.D
Acq: 22 Apr 2021 00:01

Tgt Ion:149 Resp: 132444

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	3.7	3.1	4.7

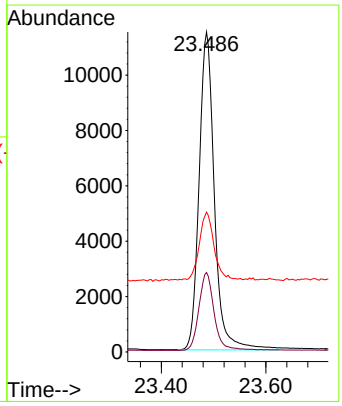




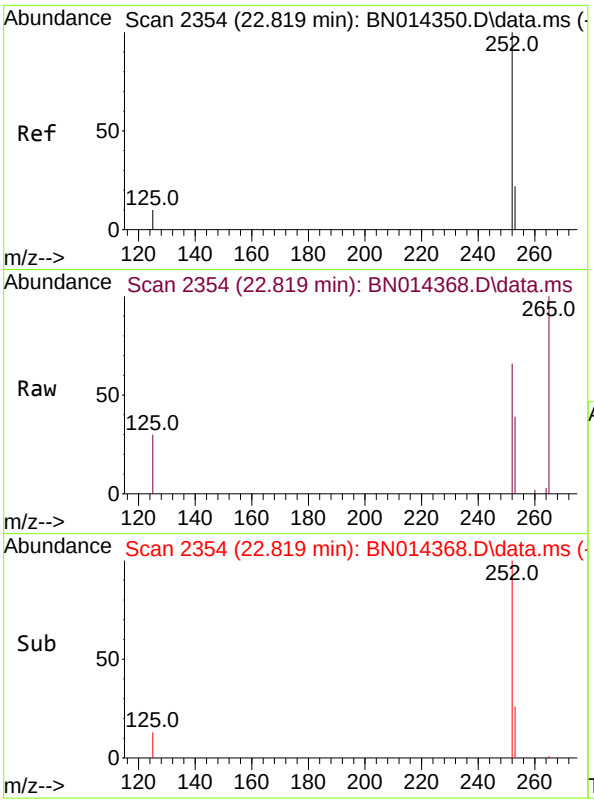
#36
Perylene-d12
Concen: 0.40 ng
RT: 23.486 min Scan# 2549
Delta R.T. -0.003 min
Lab File: BN014368.D
Acq: 22 Apr 2021 00:01

Tgt Ion:264 Resp: 23271

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.8	29.6
265	43.7	34.4	51.6



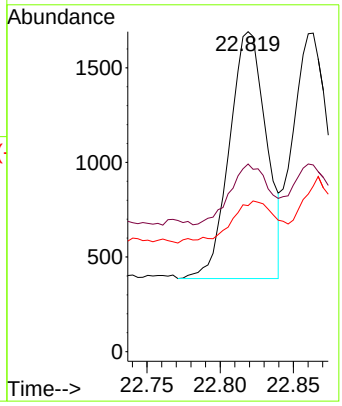
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-98-100

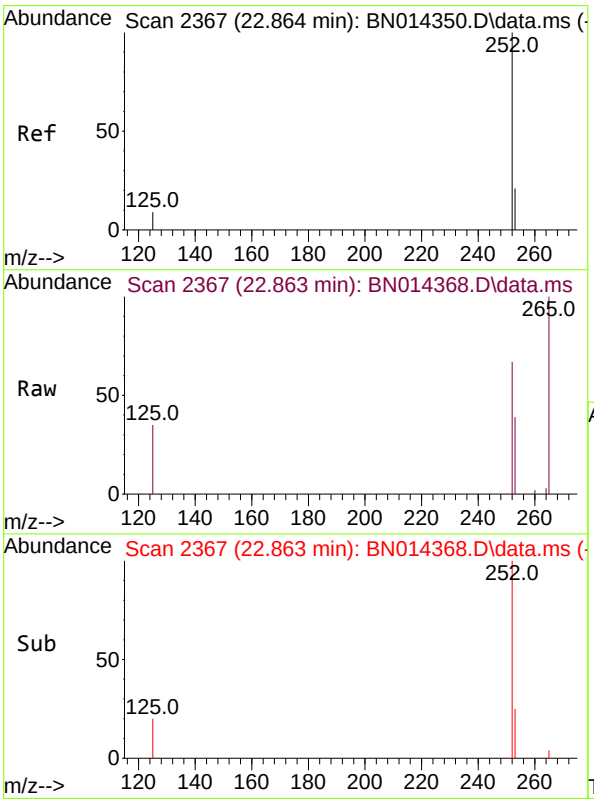


#37
Benzo(b)fluoranthene
Concen: 0.03 ng
RT: 22.819 min Scan# 2354
Delta R.T. -0.000 min
Lab File: BN014368.D
Acq: 22 Apr 2021 00:01

Tgt Ion:252 Resp: 2292

Ion	Ratio	Lower	Upper
252	100		
253	58.7	19.0	28.6#
125	45.7	9.7	14.5#

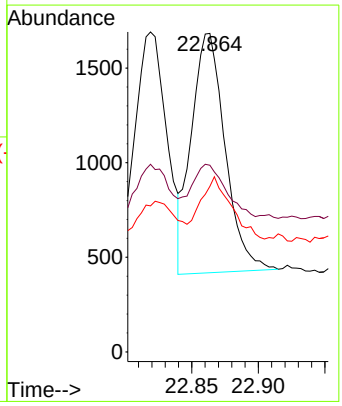




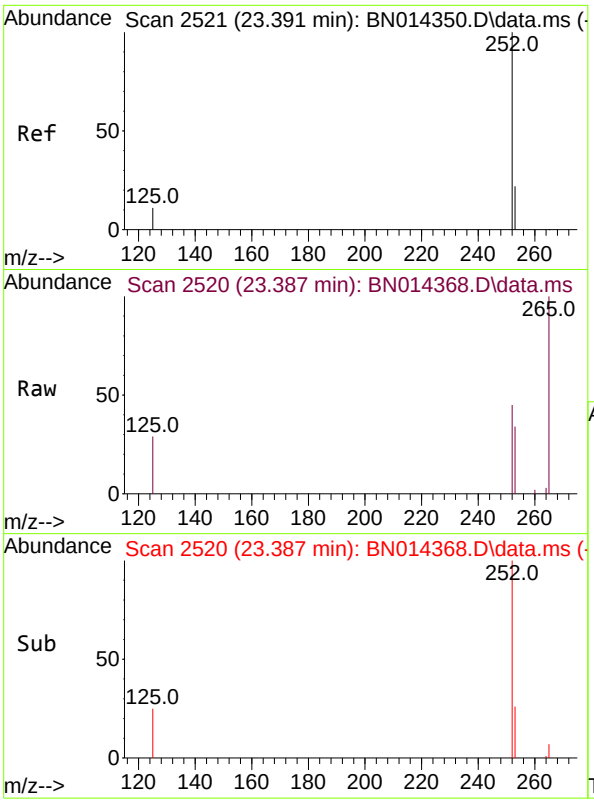
#38
Benzo(k)fluoranthene
Concen: 0.03 ng
RT: 22.863 min Scan# 2367
Delta R.T. -0.000 min
Lab File: BN014368.D
Acq: 22 Apr 2021 00:01

Tgt Ion:252 Resp: 2233

Ion	Ratio	Lower	Upper
252	100		
253	58.6	19.3	28.9#
125	52.0	9.4	14.2#



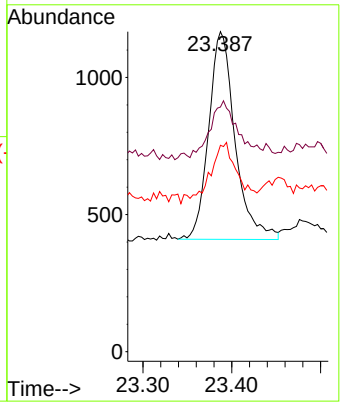
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-98-100

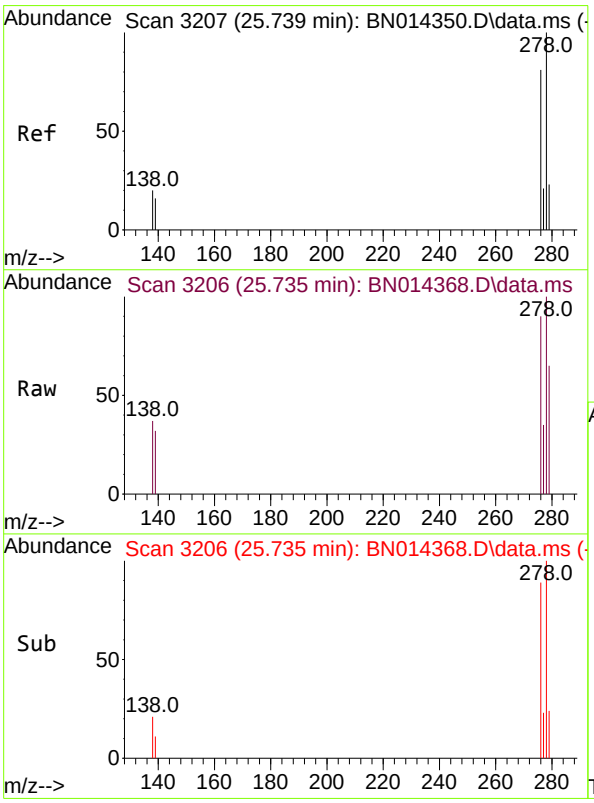


#39
Benzo(a)pyrene
Concen: 0.02 ng
RT: 23.387 min Scan# 2520
Delta R.T. -0.003 min
Lab File: BN014368.D
Acq: 22 Apr 2021 00:01

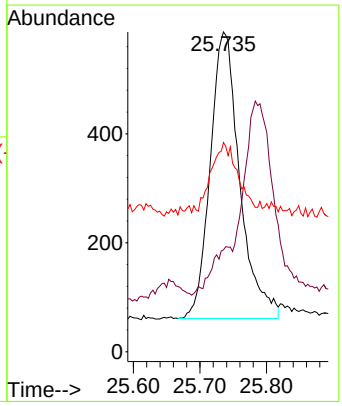
Tgt Ion:252 Resp: 1563

Ion	Ratio	Lower	Upper
252	100		
253	76.4	20.7	31.1#
125	64.5	11.8	17.6#





#40
Dibenzo(a,h)anthracene
Concen: 0.02 ng
RT: 25.735 min Scan# 3206
Delta R.T. -0.003 min
Lab File: BN014368.D
Acq: 22 Apr 2021 00:01

Tgt Ion:278 Resp: 1619

Ion	Ratio	Lower	Upper
278	100		
139	31.9	13.3	19.9#
279	65.4	20.2	30.2#