Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041621\
Data File : BN014313.D
Acq On : 16 Apr 2021 17:12
Operator : CG/JU
Sample : PB135776BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB135776BL

Quant Time: Apr 16 18:08:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN041621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 16:29:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	7024	0.40	ng	0.00
7) Naphthalene-d8	10.480	136	25456	0.40	ng	0.00
13) Acenaphthene-d10	14.334	164	13141	0.40	ng	0.00
19) Phenanthrene-d10	17.079	188	26747	0.40	ng	# 0.01
29) Chrysene-d12	21.269	240	24077	0.40	ng	# 0.00
36) Perylene-d12	23.504	264	18120	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	6801	0.44	ng	0.00
5) Phenol-d6	6.871	99	7898	0.40	ng	0.00
8) Nitrobenzene-d5	8.845	82	6517	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.066	152	16412	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1567	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.951	172	22427	0.43	ng	0.00
27) Fluoranthene-d10	19.111	212	28664	0.39	ng	0.00
31) Terphenyl-d14	19.717	244	26030	0.52	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.666	42	190	0.04	ng	# 1
32) Benzo(a)anthracene	21.311	228	2509	0.04	ng	92
33) Chrysene	21.311	228	2448	0.03	ng	95
34) Bis(2-ethylhexyl)phtha...	21.194	149	647	0.04	ng	# 92
35) Indeno(1,2,3-cd)pyrene	25.749	276	4273	0.05	ng	98
37) Benzo(b)fluoranthene	22.836	252	5746	0.07	ng	# 67
38) Benzo(k)fluoranthene	22.881	252	4804	0.06	ng	# 62
39) Benzo(a)pyrene	23.408	252	1192	0.02	ng	# 1
40) Dibenzo(a,h)anthracene	25.759	278	3066	0.04	ng	# 67
41) Benzo(g,h,i)perylene	26.434	276	4060	0.06	ng	# 87

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041621\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Quant Time: Apr 16 18:08:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN041621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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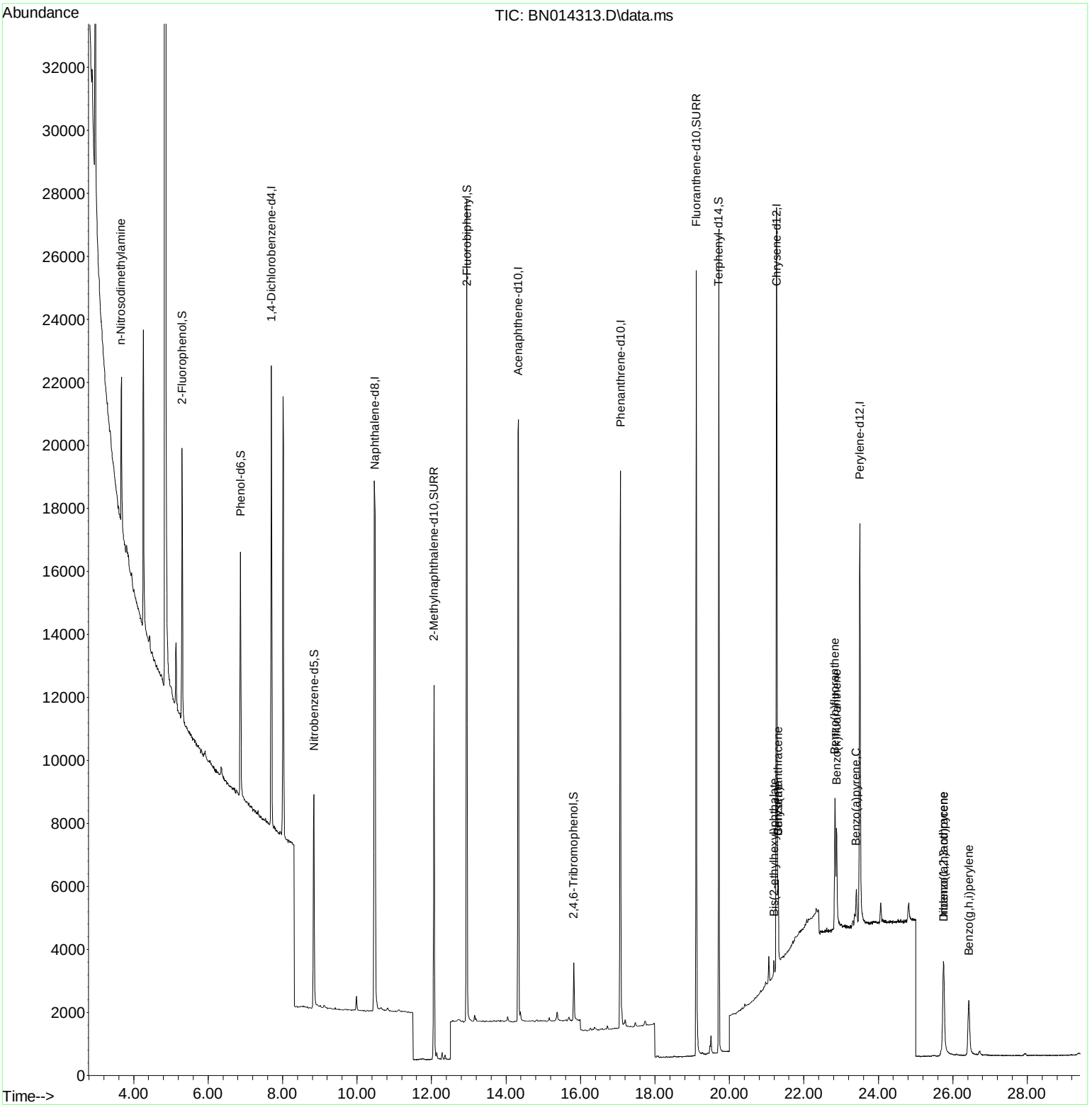
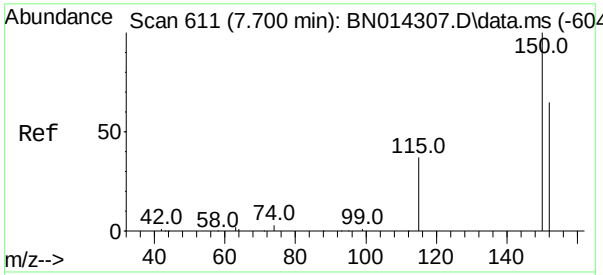


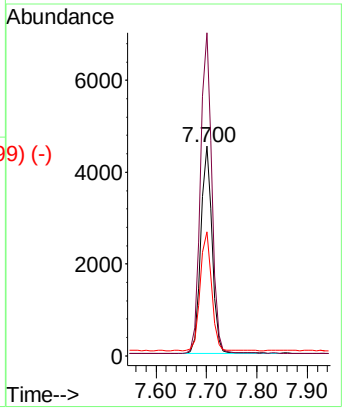
Instrument :
BNA_N
ClientSampleId :
PB135776BL

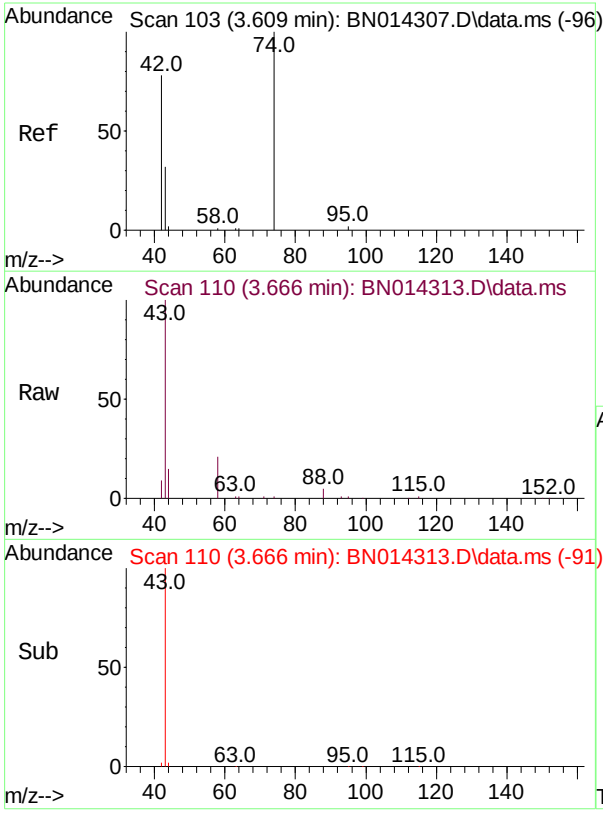


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.700 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

Tgt Ion:152 Resp: 7024

Ion	Ratio	Lower	Upper
152	100		
150	154.0	123.0	184.4
115	59.1	47.6	71.4

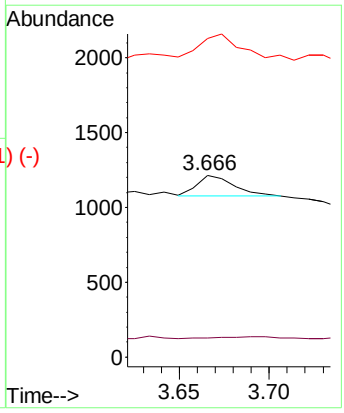




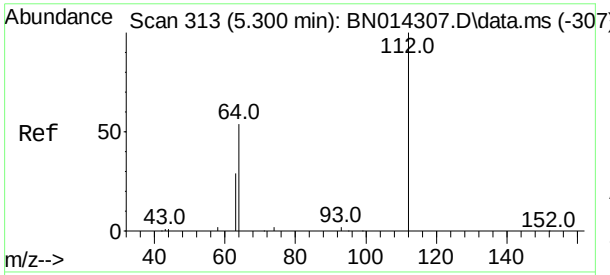
#3
n-Nitrosodimethylamine
Concen: 0.04 ng
RT: 3.666 min Scan# 110
Delta R.T. 0.056 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

Tgt Ion: 42 Resp: 190

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.6	157.0#
44	124.7	2.4	3.6#



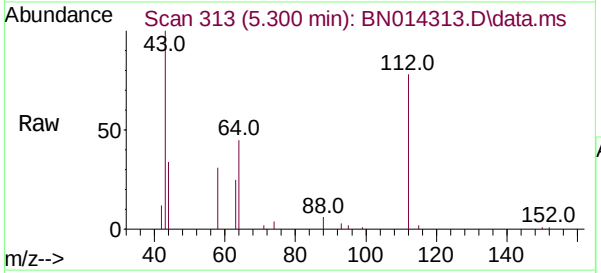
Instrument :
BNA_N
ClientSampleId :
PB135776BL

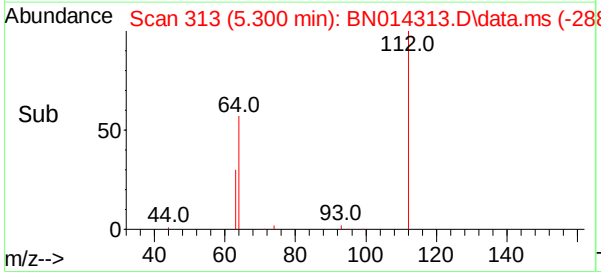


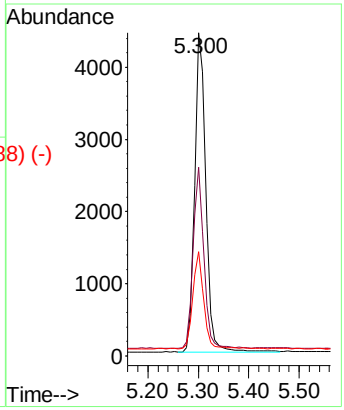
#4
2-Fluorophenol
Concen: 0.44 ng
RT: 5.300 min Scan# 313
Delta R.T. -0.000 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

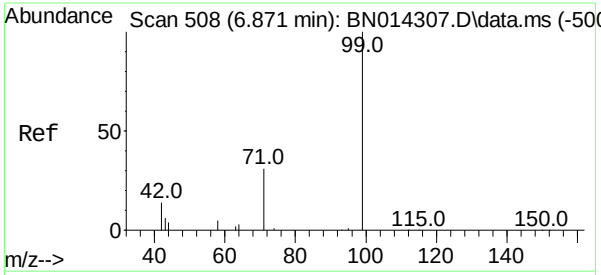
Tgt Ion:112 Resp: 6801

Ion	Ratio	Lower	Upper
112	100		
64	54.8	43.7	65.5
63	29.8	23.8	35.8





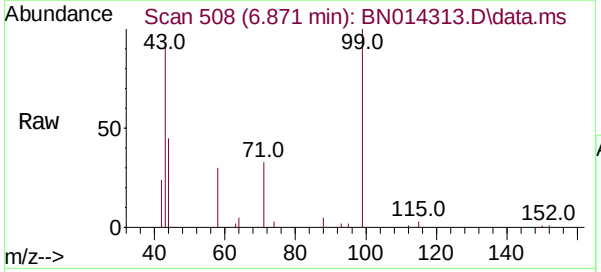


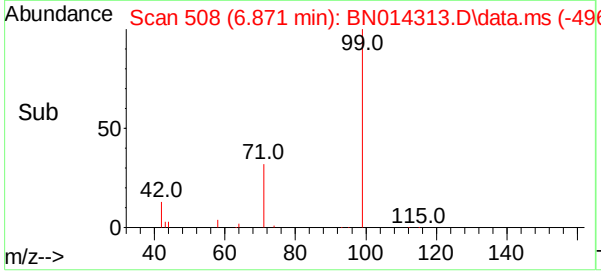


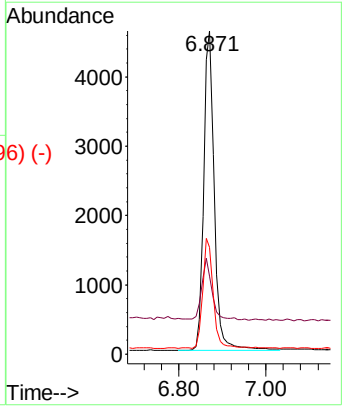
#5
Phenol-d6
Concen: 0.40 ng
RT: 6.871 min Scan# 508
Delta R.T. -0.000 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

Tgt Ion: 99 Resp: 7898

Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.7	23.5
71	34.9	27.6	41.4







Instrument :
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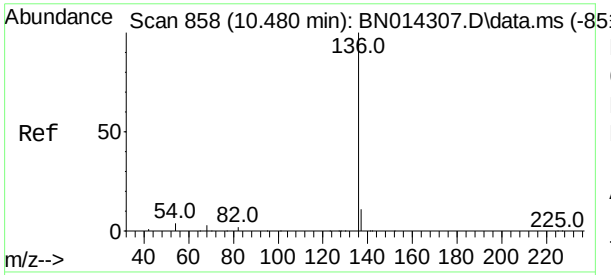
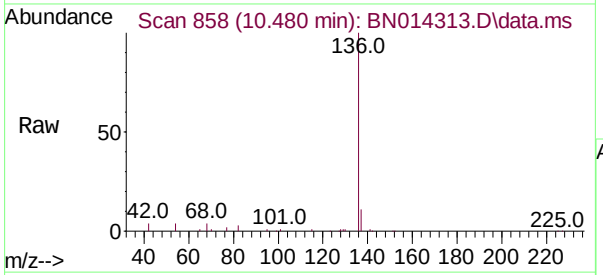
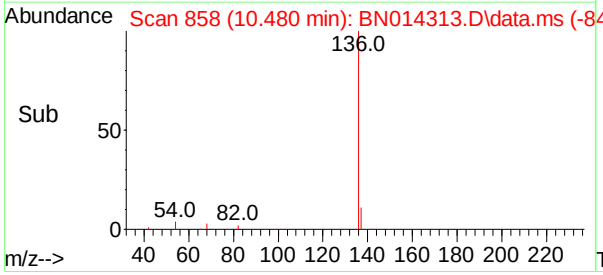


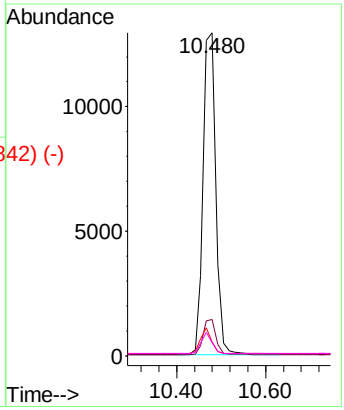
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.480 min Scan# 858
Delta R.T. -0.000 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

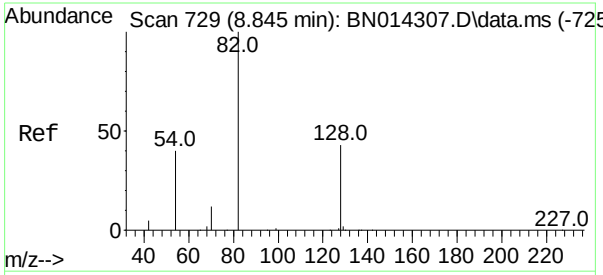
Tgt Ion:136 Resp: 25456

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	4.4	3.5	5.3
68	4.1	3.4	5.2





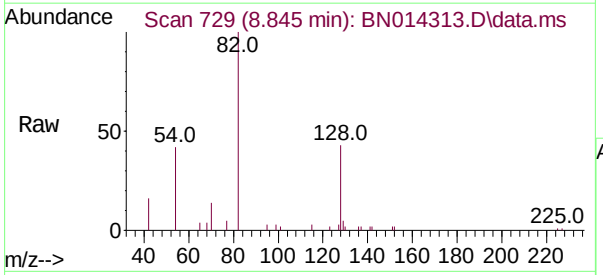


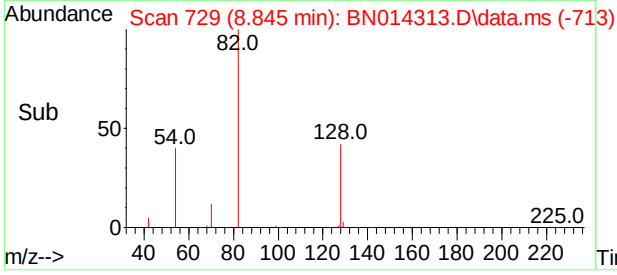


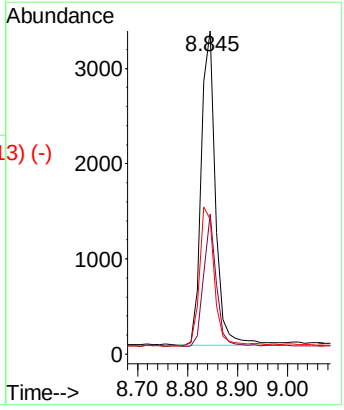
#8
Nitrobenzene-d5
Concen: 0.41 ng
RT: 8.845 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

Tgt Ion: 82 Resp: 6517

Ion	Ratio	Lower	Upper
82	100		
128	43.3	35.3	52.9
54	41.8	33.4	50.2







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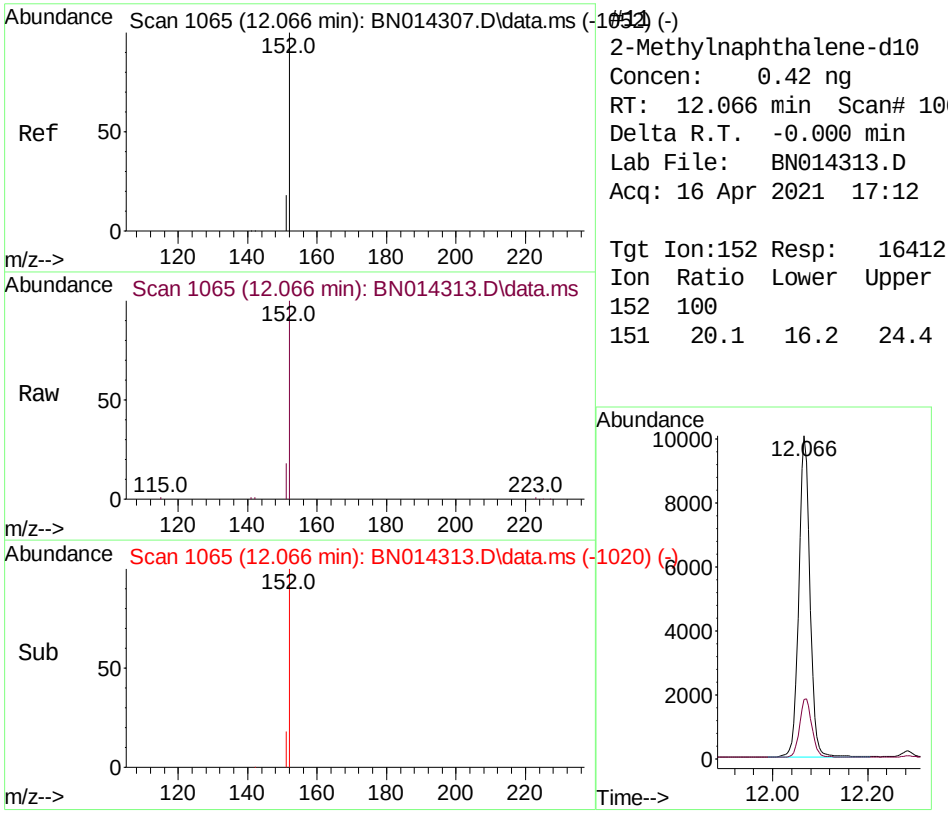
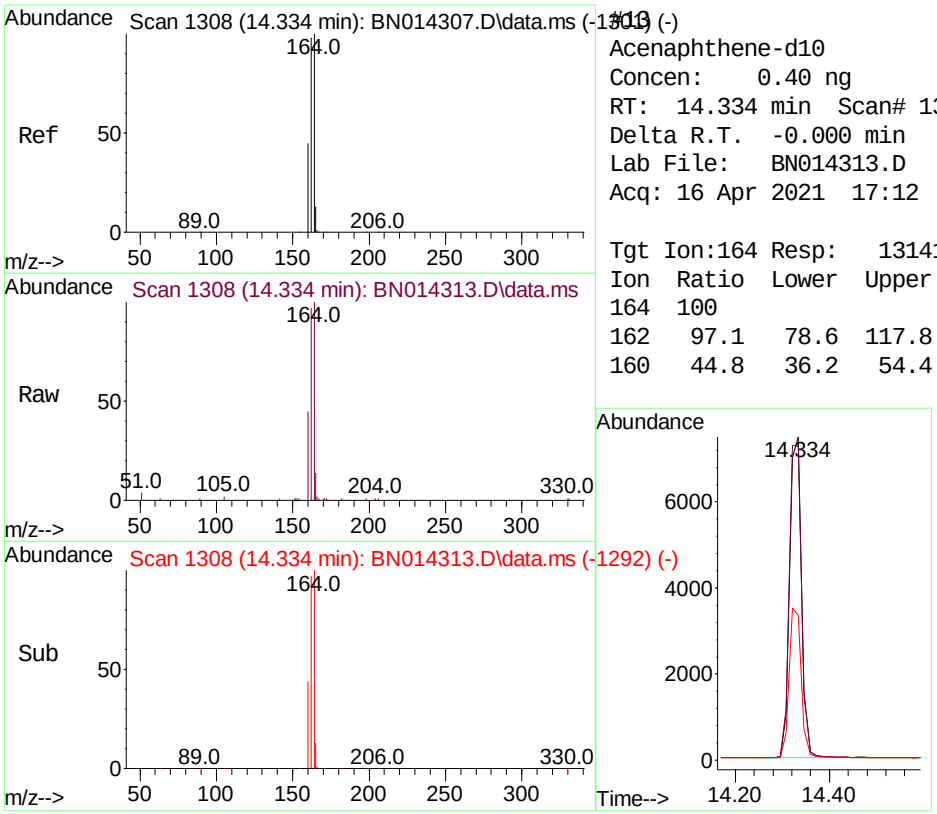


#12
2-Methylnaphthalene-d10
Concen: 0.42 ng
RT: 12.066 min Scan# 1065
Delta R.T. -0.000 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

Tgt Ion:152 Resp: 16412

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4

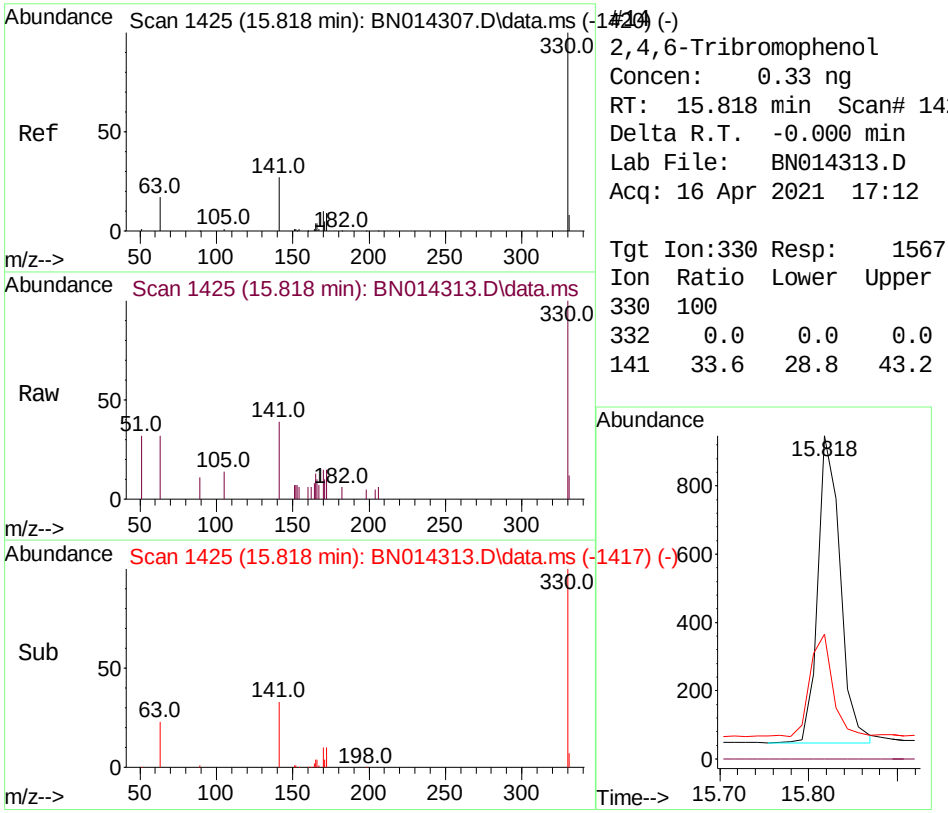


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.334 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

Tgt Ion:164 Resp: 13141

Ion	Ratio	Lower	Upper
164	100		
162	97.1	78.6	117.8
160	44.8	36.2	54.4

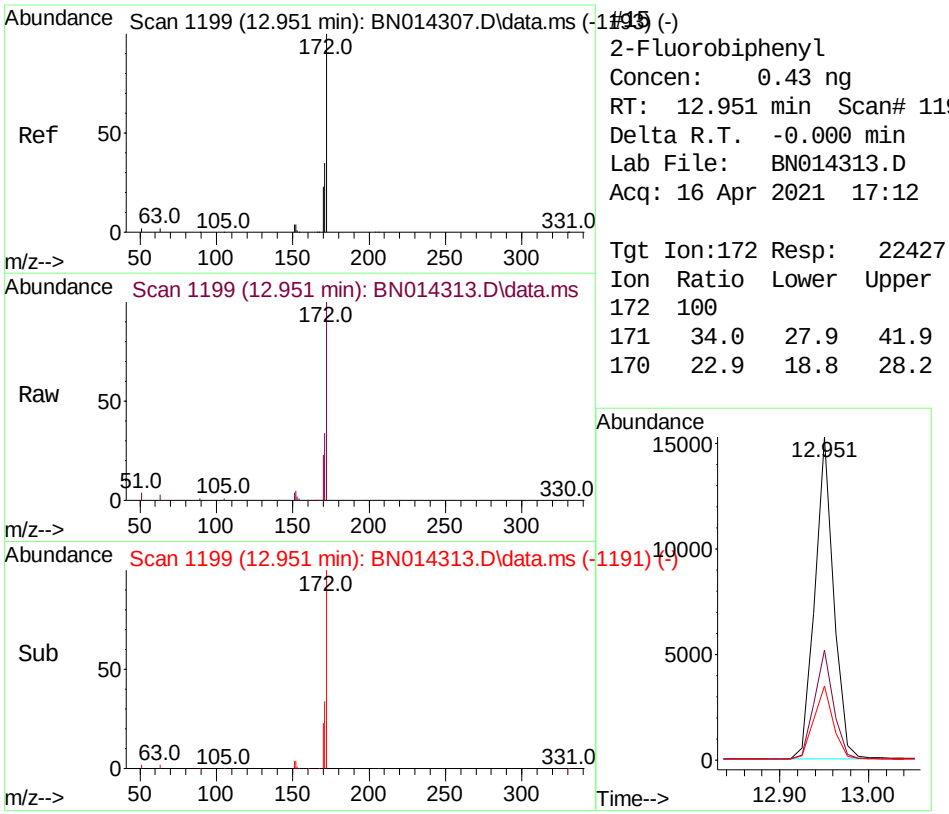
Instrument :
BNA_N
ClientSampleId :
PB135776BL



#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.818 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

Tgt Ion:330 Resp: 1567

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	33.6	28.8	43.2

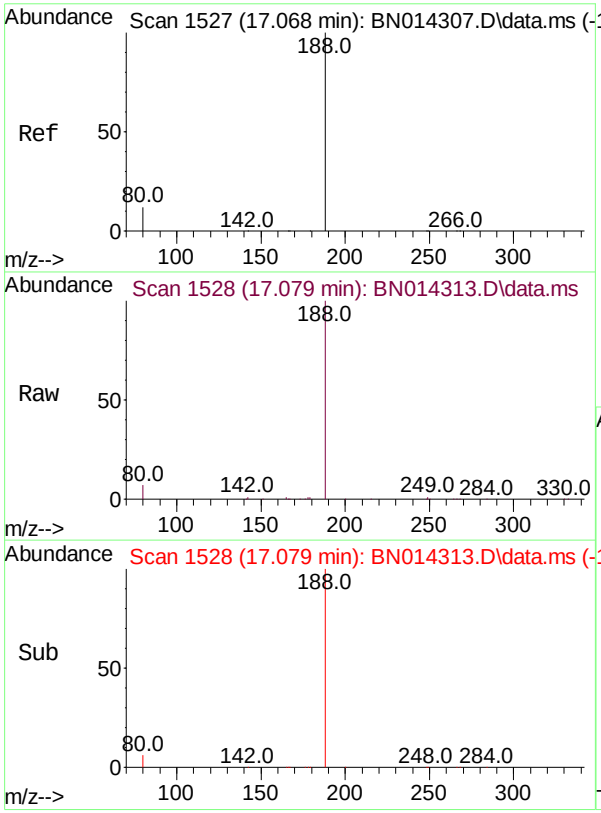


#15
2-Fluorobiphenyl
Concen: 0.43 ng
RT: 12.951 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

Tgt Ion:172 Resp: 22427

Ion	Ratio	Lower	Upper
172	100		
171	34.0	27.9	41.9
170	22.9	18.8	28.2

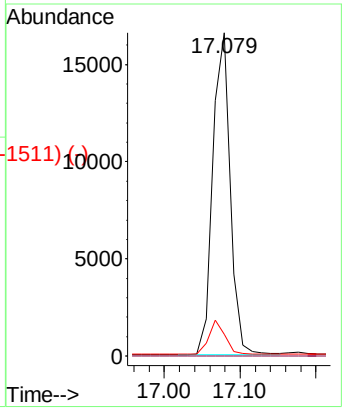
Instrument :
BNA_N
ClientSampleId :
PB135776BL

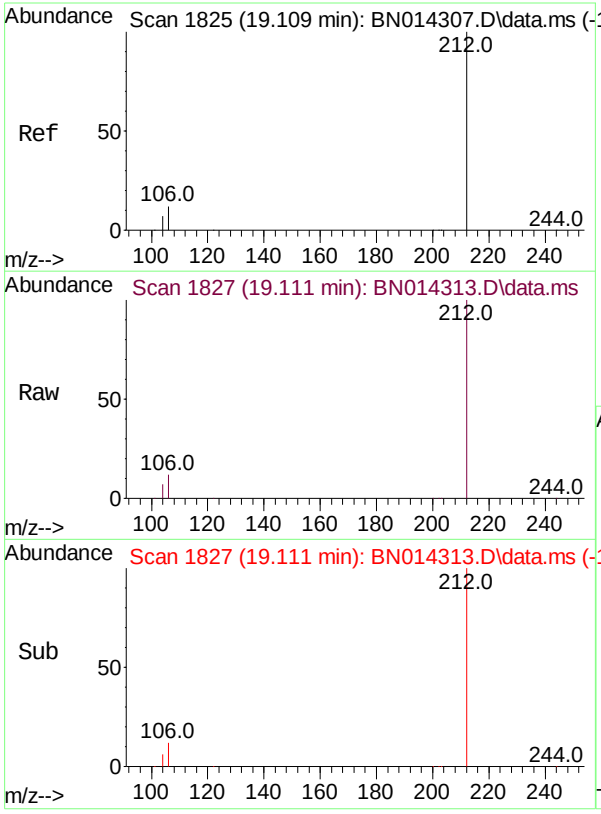


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.079 min Scan# 1528
Delta R.T. 0.012 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

Tgt Ion:188 Resp: 26747

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.7	10.2	15.4#

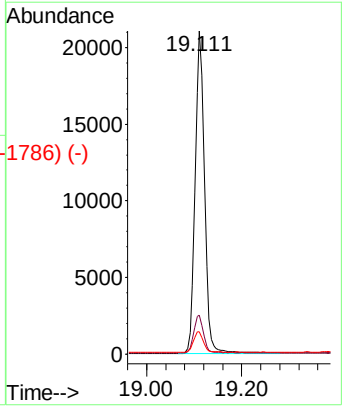




#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.111 min Scan# 1827
Delta R.T. 0.002 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

Tgt Ion:212 Resp: 28664

Ion	Ratio	Lower	Upper
212	100		
106	12.0	9.7	14.5
104	6.8	5.5	8.3



Instrument :
BNA_N
ClientSampleId :
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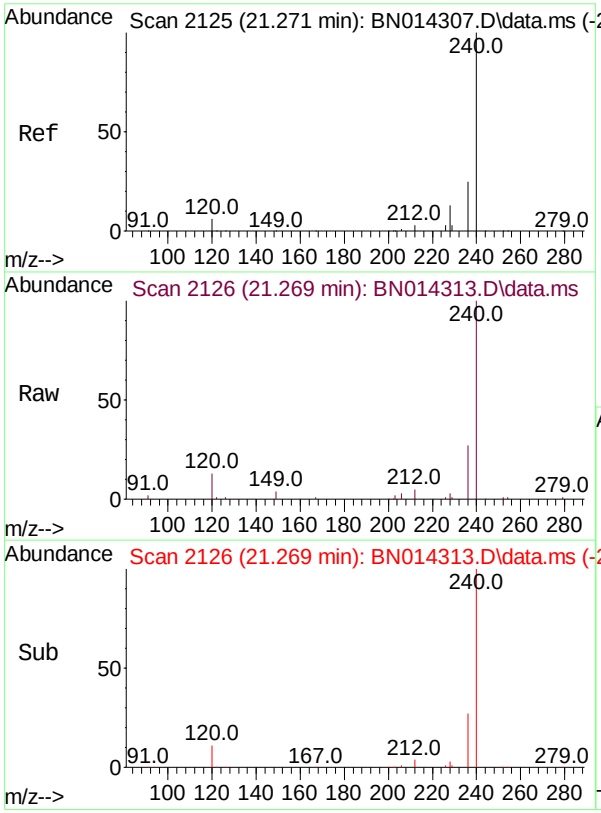
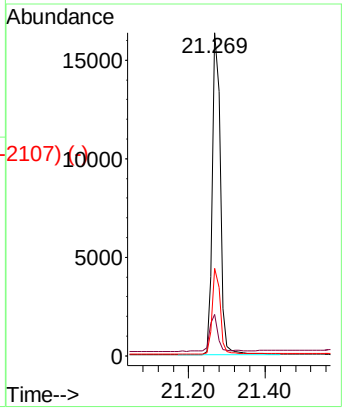
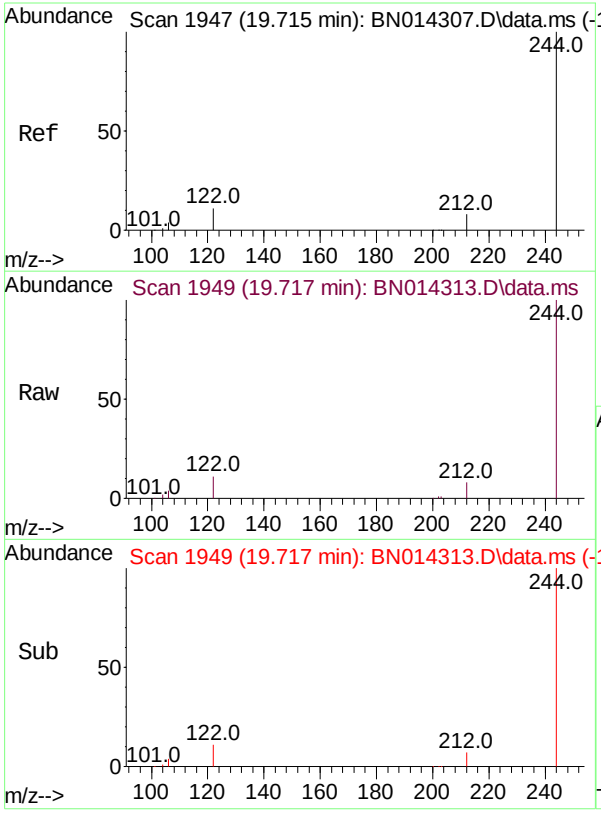


#28
Chrysene-d12
Concen: 0.40 ng
RT: 21.269 min Scan# 2126
Delta R.T. -0.003 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

Tgt Ion:240 Resp: 24077

Ion	Ratio	Lower	Upper
240	100		
120	12.8	5.4	8.0#
236	27.1	20.4	30.6

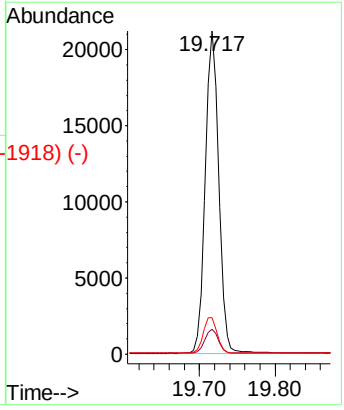




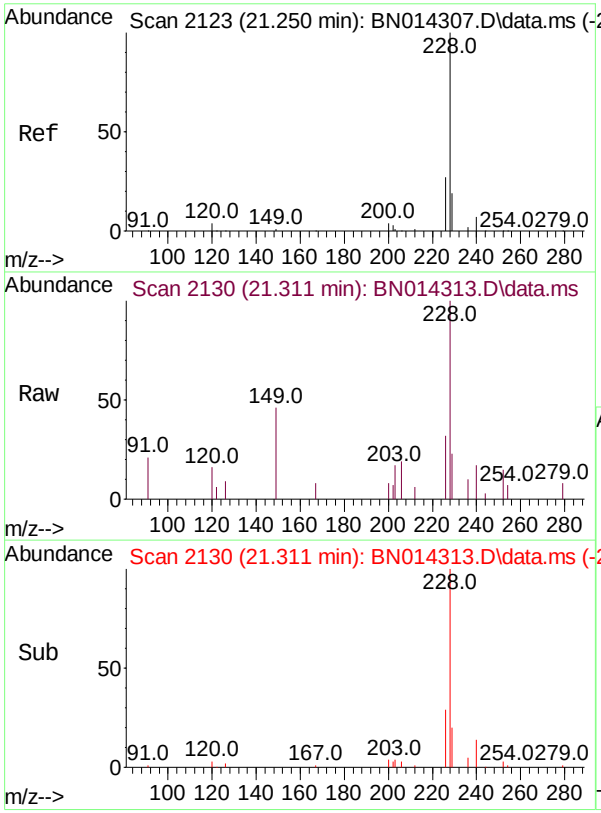
#31
Terphenyl-d14
Concen: 0.52 ng
RT: 19.717 min Scan# 1949
Delta R.T. 0.002 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

Tgt Ion:244 Resp: 26030

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.4
122	11.2	9.0	13.6



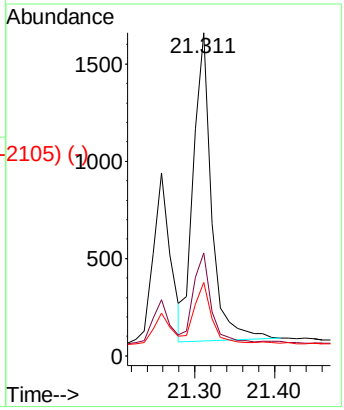
Instrument :
BNA_N
ClientSampleId :
PB135776BL

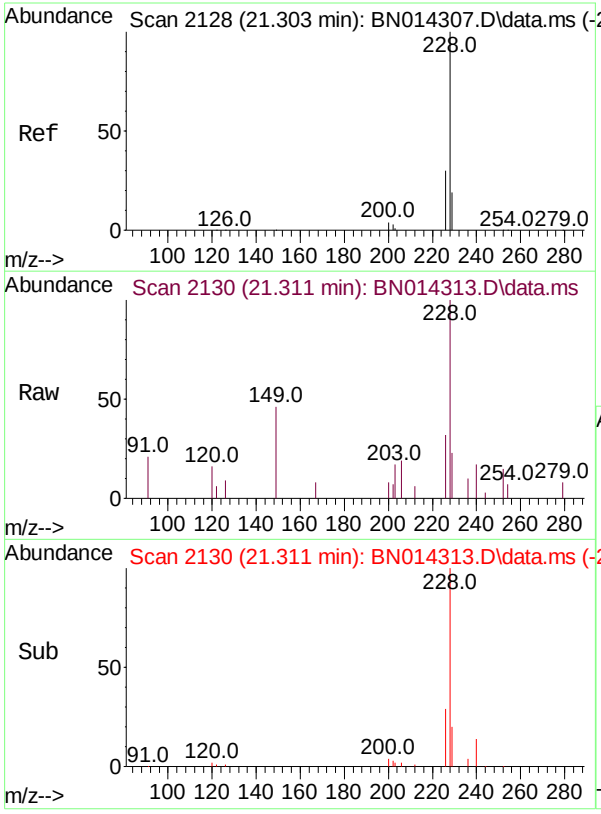


#32
Benzo(a)anthracene
Concen: 0.04 ng
RT: 21.311 min Scan# 2130
Delta R.T. 0.061 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

Tgt Ion:228 Resp: 2509

Ion	Ratio	Lower	Upper
228	100		
226	31.8	21.7	32.5
229	22.7	15.7	23.5

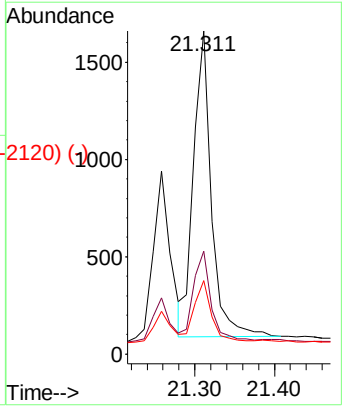




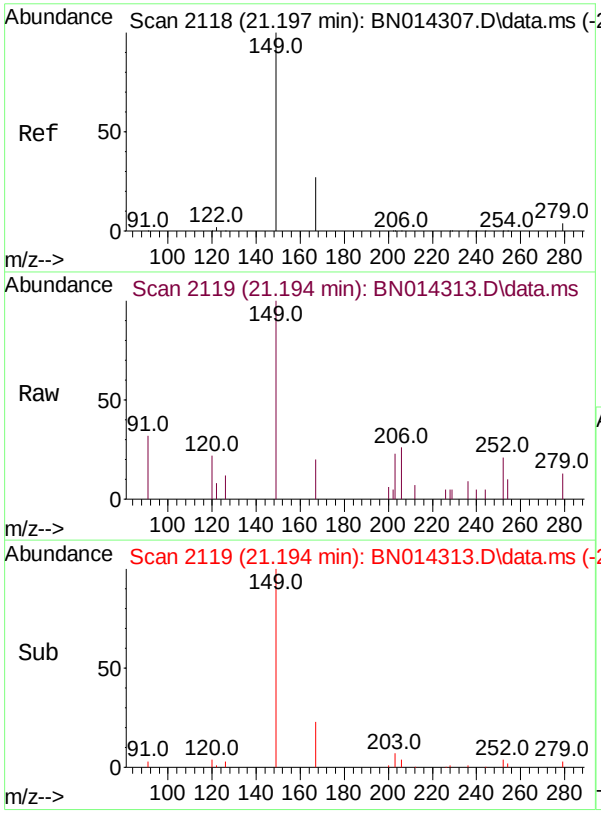
#33
Chrysene
Concen: 0.03 ng
RT: 21.311 min Scan# 2130
Delta R.T. 0.008 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

Tgt Ion:228 Resp: 2448

Ion	Ratio	Lower	Upper
228	100		
226	31.8	23.8	35.6
229	22.7	15.6	23.4



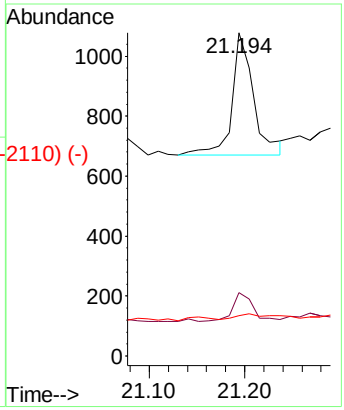
Instrument :
BNA_N
ClientSampleId :
PB135776BL

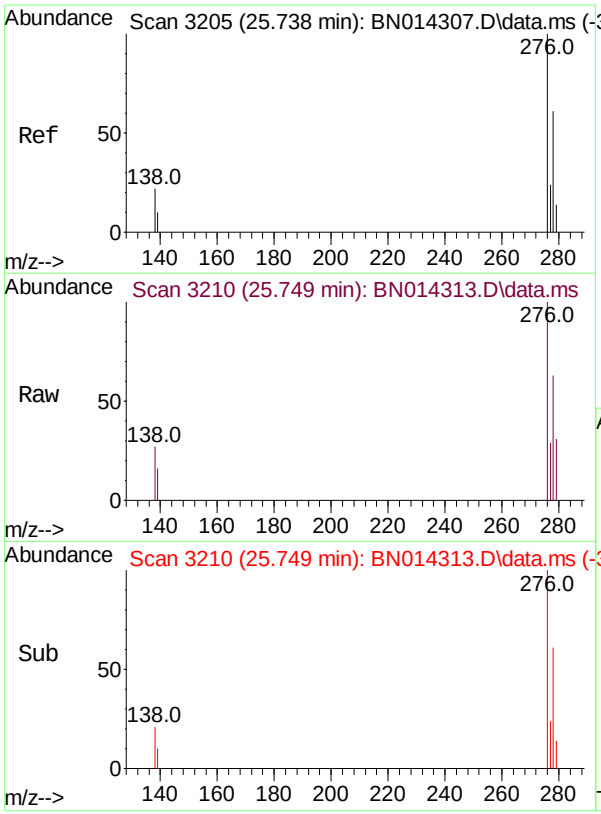


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.04 ng
RT: 21.194 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

Tgt Ion:149 Resp: 647

Ion	Ratio	Lower	Upper
149	100		
167	22.6	21.0	31.4
279	8.5	3.3	4.9#

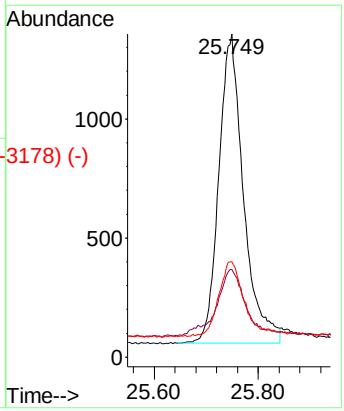




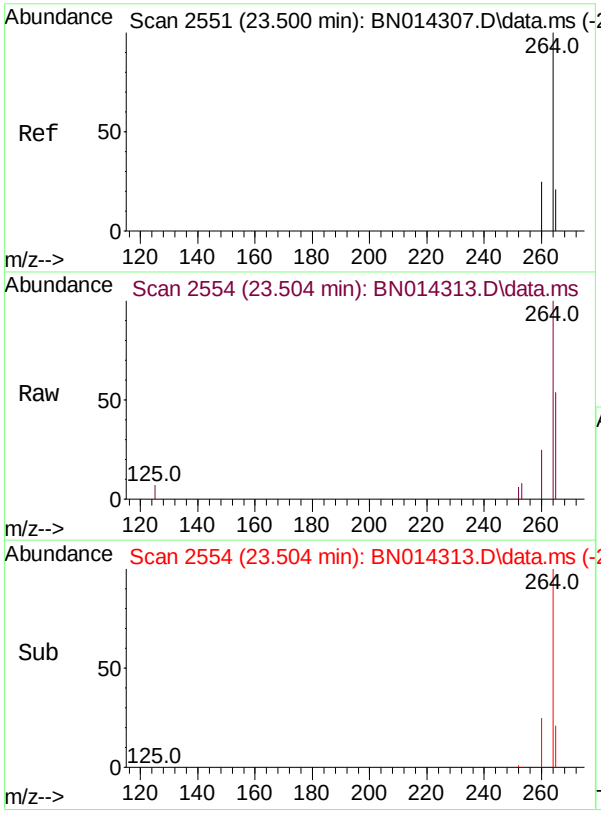
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.05 ng
RT: 25.749 min Scan# 3210
Delta R.T. 0.011 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

Tgt Ion:276 Resp: 4273

Ion	Ratio	Lower	Upper
276	100		
138	23.6	18.3	27.5
277	23.9	19.9	29.9



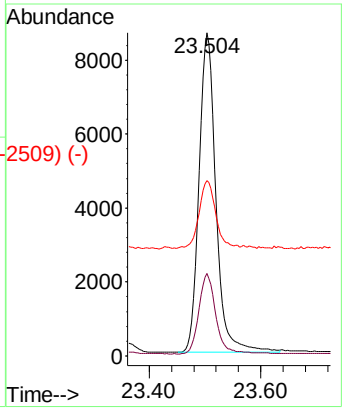
Instrument :
BNA_N
ClientSampleId :
PB135776BL

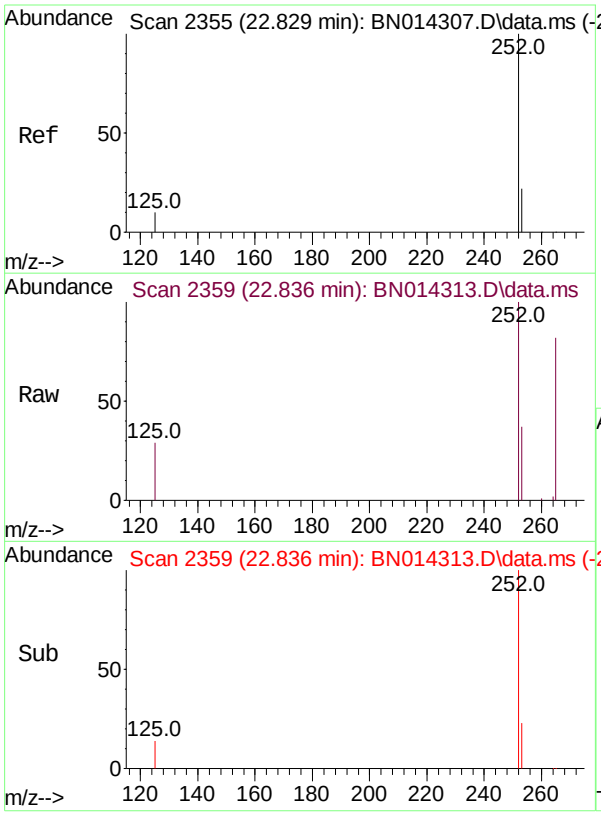


#36
Perylene-d12
Concen: 0.40 ng
RT: 23.504 min Scan# 2554
Delta R.T. 0.004 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

Tgt Ion:264 Resp: 18120

Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.0	30.0
265	54.2	37.8	56.8

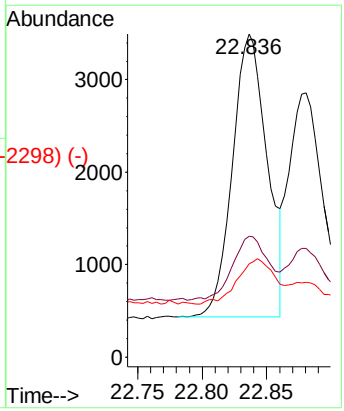




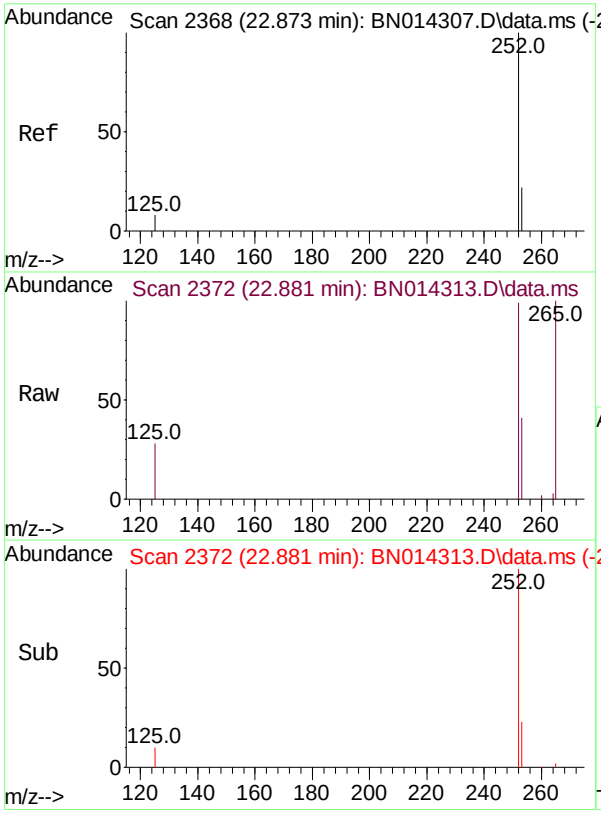
#37
Benzo(b)fluoranthene
Concen: 0.07 ng
RT: 22.836 min Scan# 2359
Delta R.T. 0.007 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

Tgt Ion:252 Resp: 5746

Ion	Ratio	Lower	Upper
252	100		
253	37.5	19.0	28.6#
125	28.8	9.3	13.9#



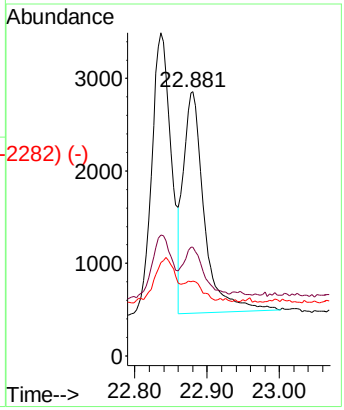
Instrument :
BNA_N
ClientSampleId :
PB135776BL

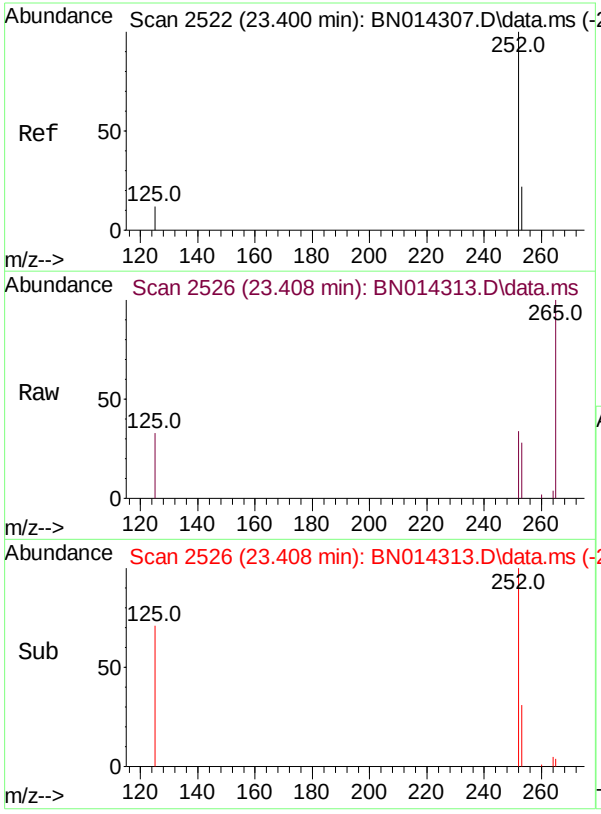


#38
Benzo(k)fluoranthene
Concen: 0.06 ng
RT: 22.881 min Scan# 2372
Delta R.T. 0.007 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

Tgt Ion:252 Resp: 4804

Ion	Ratio	Lower	Upper
252	100		
253	41.2	19.1	28.7#
125	28.2	9.1	13.7#

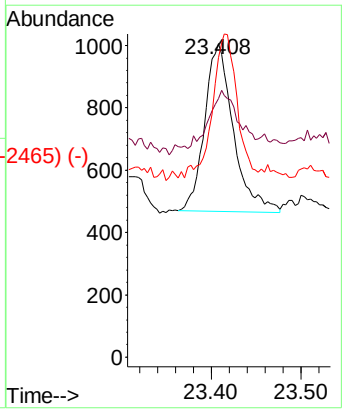




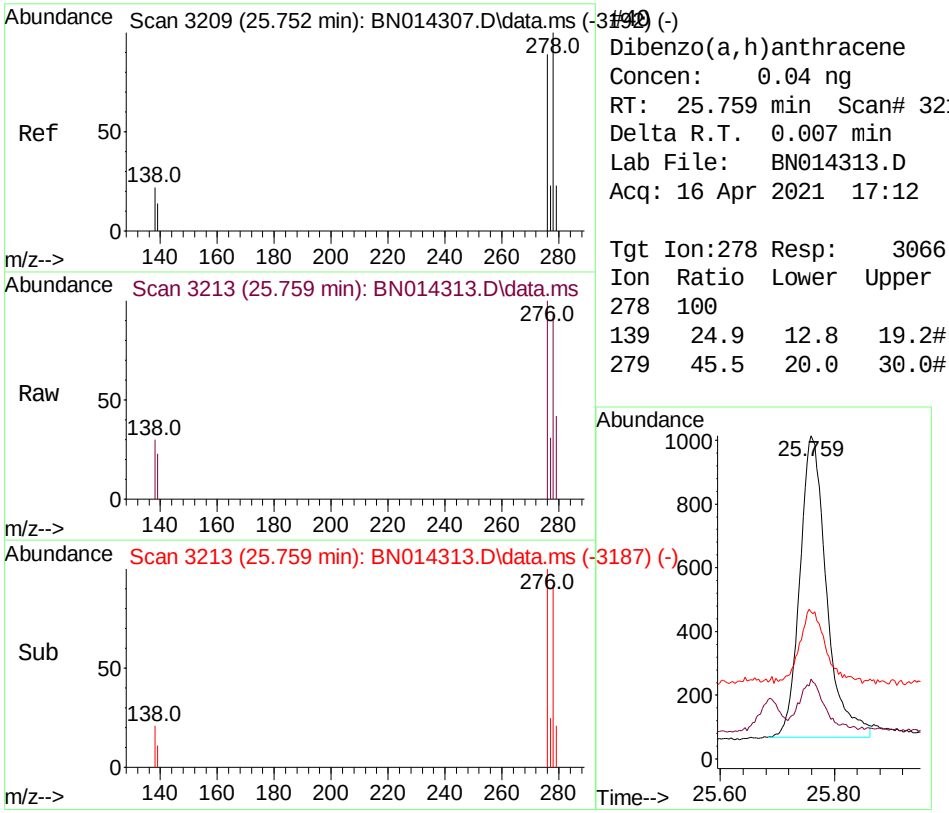
#39
Benzo(a)pyrene
Concen: 0.02 ng
RT: 23.408 min Scan# 2526
Delta R.T. 0.007 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

Tgt Ion:252 Resp: 1192

Ion	Ratio	Lower	Upper
252	100		
253	82.5	20.2	30.2#
125	95.5	12.4	18.6#



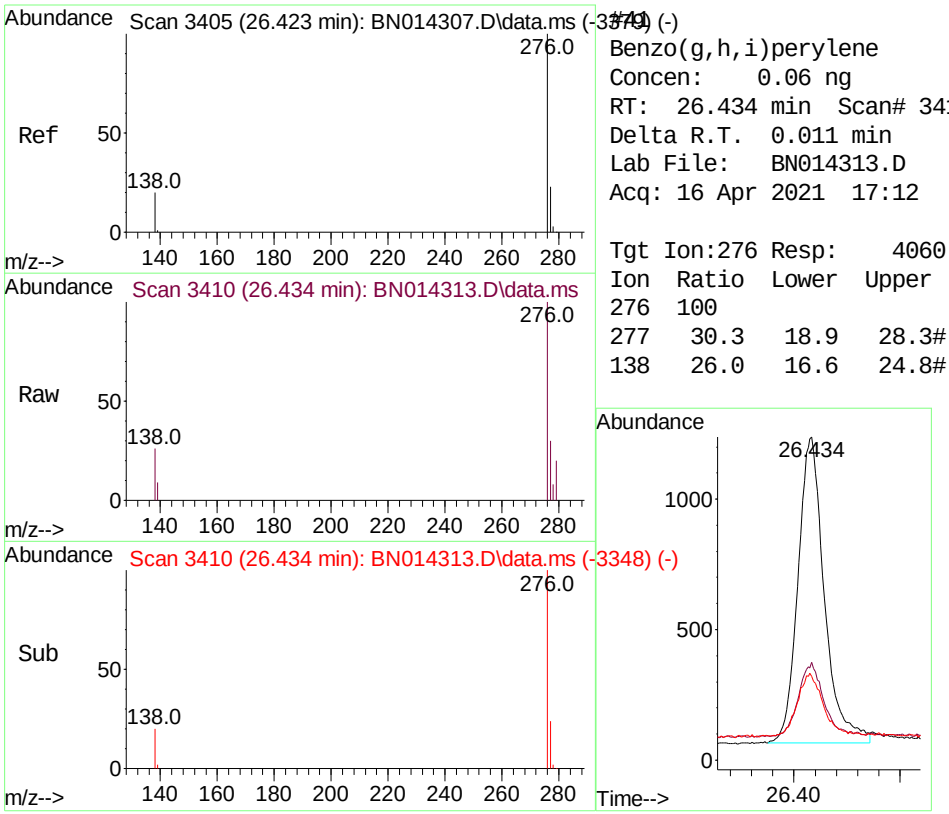
Instrument :
BNA_N
ClientSampleId :
PB135776BL



#40
Dibenzo(a,h)anthracene
Concen: 0.04 ng
RT: 25.759 min Scan# 3213
Delta R.T. 0.007 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

Tgt Ion:278 Resp: 3066

Ion	Ratio	Lower	Upper
278	100		
139	24.9	12.8	19.2#
279	45.5	20.0	30.0#



#41
Benzo(g,h,i)perylene
Concen: 0.06 ng
RT: 26.434 min Scan# 3410
Delta R.T. 0.011 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

Tgt Ion:276 Resp: 4060

Ion	Ratio	Lower	Upper
276	100		
277	30.3	18.9	28.3#
138	26.0	16.6	24.8#