Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101020\
Data File : BN012127.D
Acq On : 09 Oct 2020 17:53
Operator : CG/JU
Sample : PB132270BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB132270BL

Quant Time: Oct 09 18:22:47 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 09 18:10:29 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.642	152	1738	0.40	ng		0.00
7) Naphthalene-d8	10.415	136	6566	0.40	ng		# 0.00
13) Acenaphthene-d10	14.281	164	3858	0.40	ng		0.00
19) Phenanthrene-d10	17.029	188	8319	0.40	ng		0.00
29) Chrysene-d12	21.227	240	9225	0.40	ng		# 0.00
36) Perylene-d12	23.429	264	9761	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.243	112	2136	0.35	ng		0.00
5) Phenol-d6	6.821	99	2177	0.28	ng		0.00
8) Nitrobenzene-d5	8.793	82	2621	0.39	ng		0.01
11) 2-Methylnaphthalene-d10	12.015	152	3592	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.778	330	715	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.898	172	5355	0.37	ng		0.00
27) Fluoranthene-d10	19.067	212	8676	0.36	ng		0.00
31) Terphenyl-d14	19.673	244	9310	0.44	ng		0.00
Target Compounds							Qvalue
28) Fluoranthene	19.097	202	898	0.03	ng		96
30) Pyrene	19.459	202	1086	0.03	ng		94
32) Benzo(a)anthracene	21.216	228	673	0.02	ng	#	74
33) Chrysene	21.269	228	921	0.03	ng	#	82
34) Bis(2-ethylhexyl)phtha...	21.152	149	908	0.04	ng	#	82

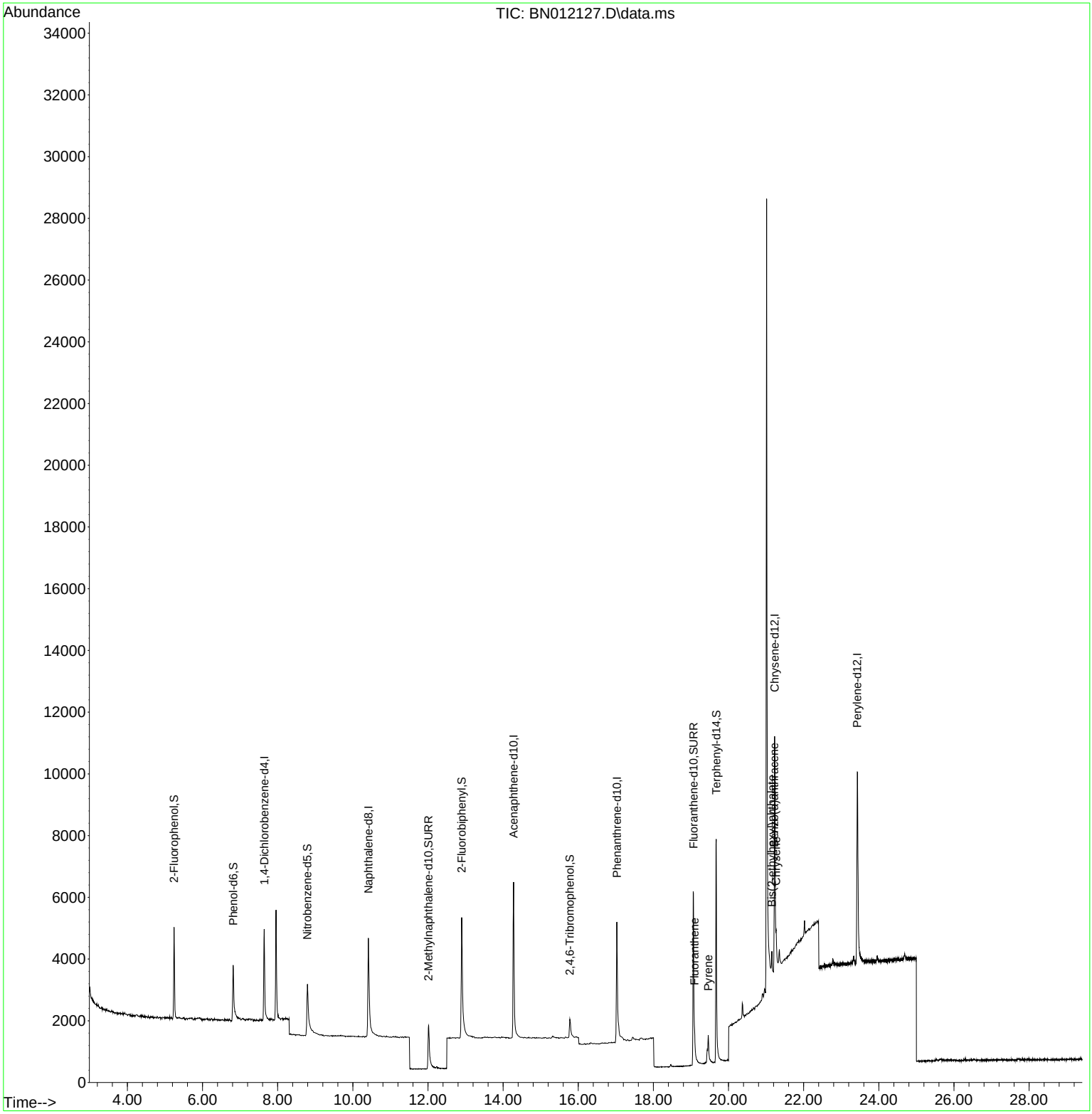
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

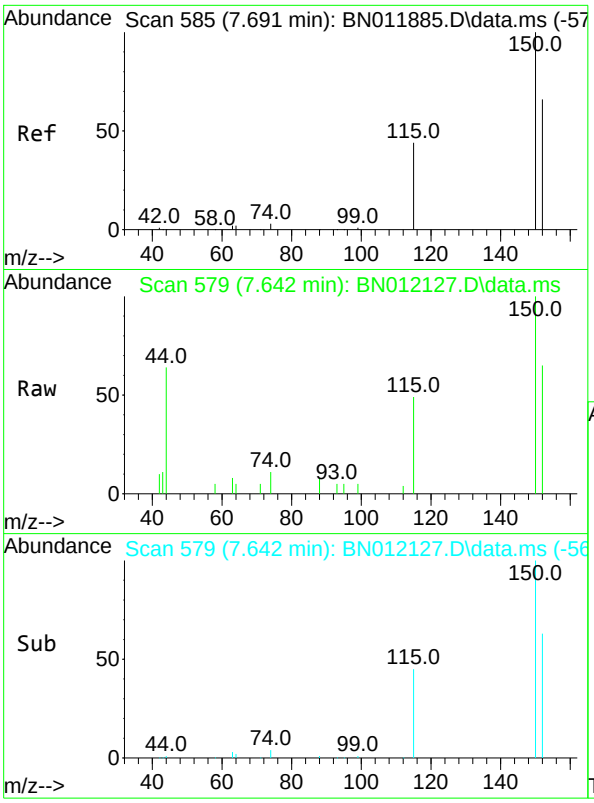
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101020\
Data File : BN012127.D
Acq On : 09 Oct 2020 17:53
Operator : CG/JU
Sample : PB132270BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB132270BL

Quant Time: Oct 09 18:22:47 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 09 18:10:29 2020
Response via : Initial Calibration



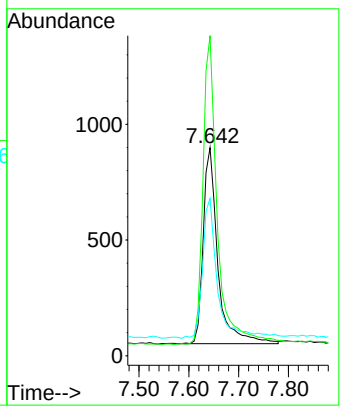
Instrument :
BNA_N
ClientSampleId :
PB132270BL

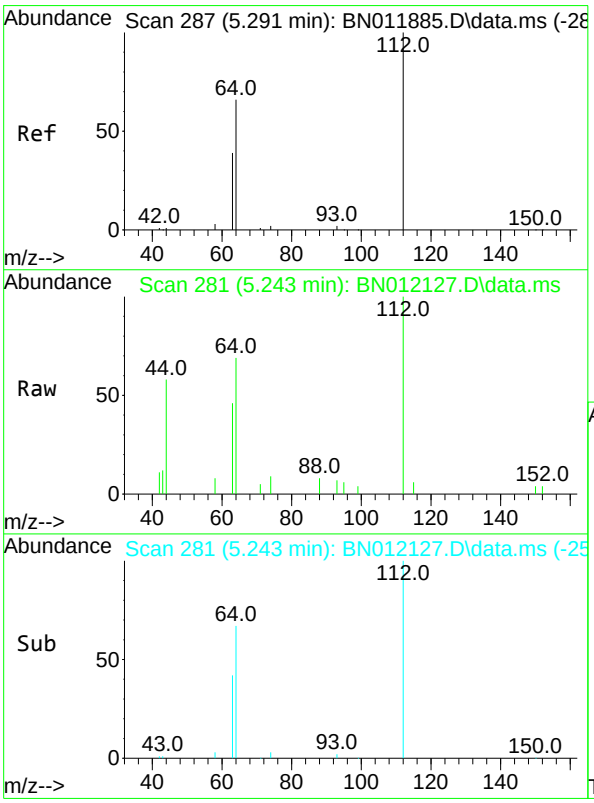


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.642 min Scan# 579
Delta R.T. 0.000 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

Tgt Ion:152 Resp: 1738

Ion	Ratio	Lower	Upper
152	100		
150	153.8	118.3	177.5
115	75.6	51.3	76.9

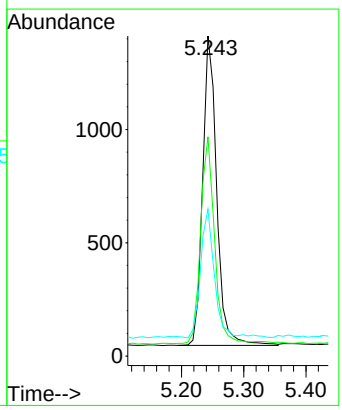




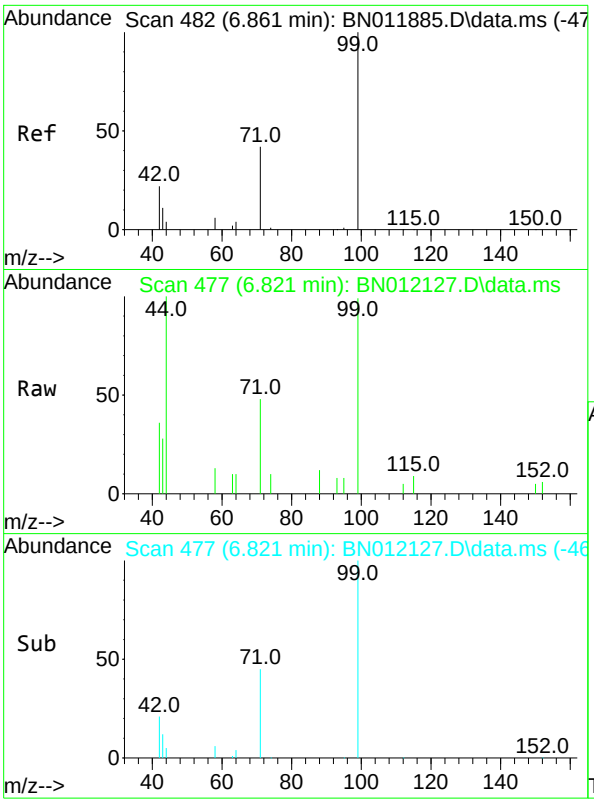
#4
2-Fluorophenol
Concen: 0.35 ng
RT: 5.243 min Scan# 281
Delta R.T. 0.000 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

Tgt Ion:112 Resp: 2136

Ion	Ratio	Lower	Upper
112	100		
64	65.6	49.0	73.6
63	39.6	31.8	47.6



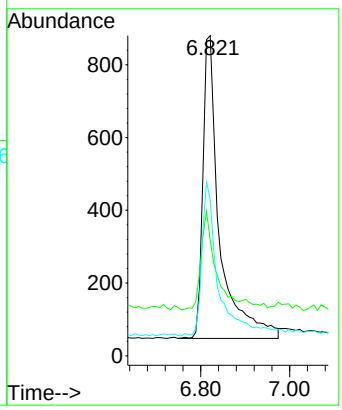
Instrument :
BNA_N
ClientSampleId :
PB132270BL

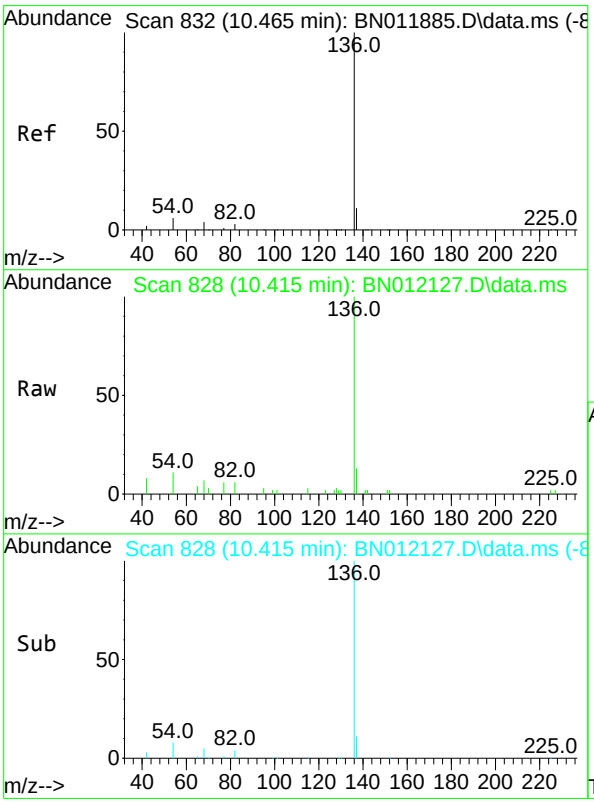


#5
Phenol-d6
Concen: 0.28 ng
RT: 6.821 min Scan# 477
Delta R.T. 0.008 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

Tgt Ion: 99 Resp: 2177

Ion	Ratio	Lower	Upper
99	100		
42	28.2	23.4	35.0
71	50.1	38.1	57.1

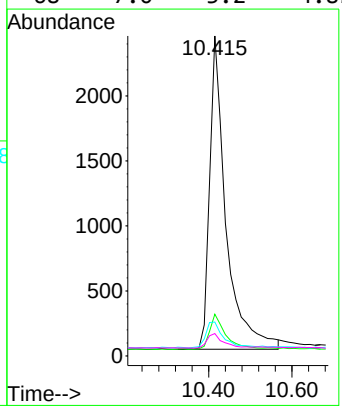




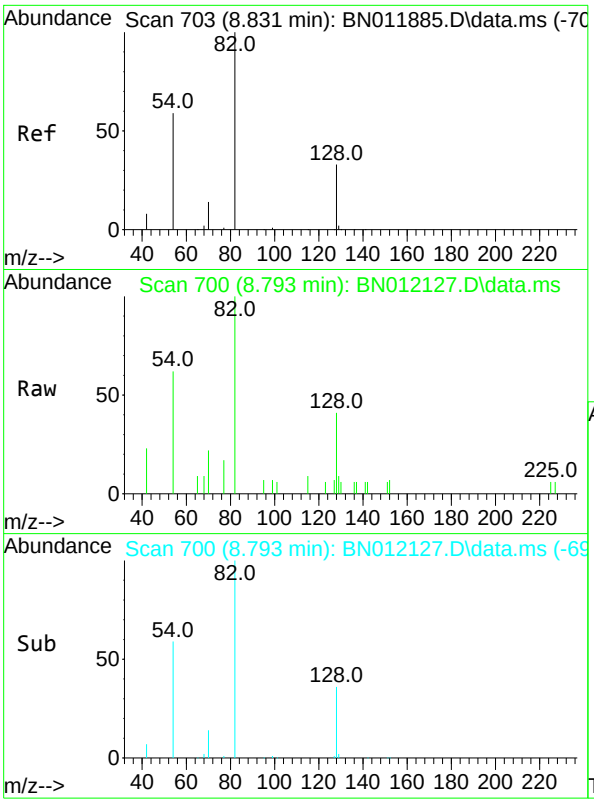
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.415 min Scan# 828
Delta R.T. 0.000 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

Tgt Ion:136 Resp: 6566

Ion	Ratio	Lower	Upper
136	100		
137	13.0	9.5	14.3
54	10.6	5.6	8.4#
68	7.0	3.2	4.8#



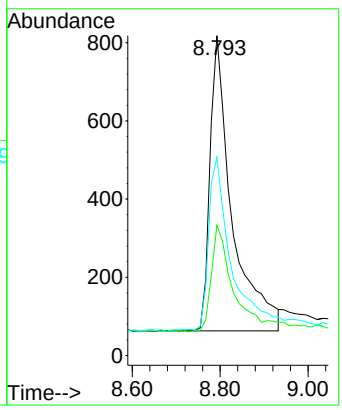
Instrument :
BNA_N
ClientSampleId :
PB132270BL

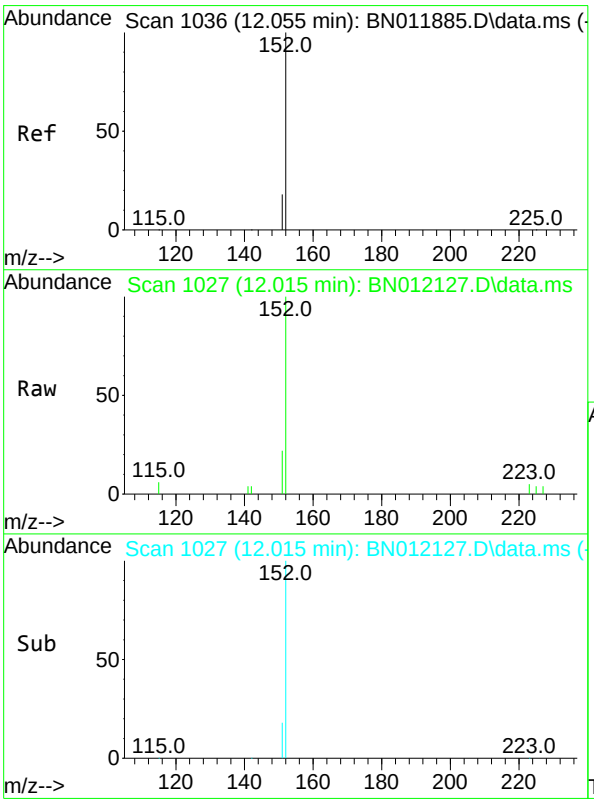


#8
Nitrobenzene-d5
Concen: 0.39 ng
RT: 8.793 min Scan# 700
Delta R.T. 0.013 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

Tgt Ion: 82 Resp: 2621

Ion	Ratio	Lower	Upper
82	100		
128	40.7	34.2	51.2
54	62.0	43.1	64.7

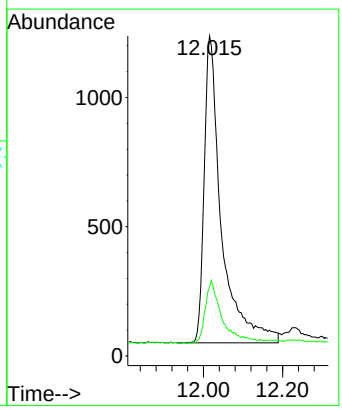




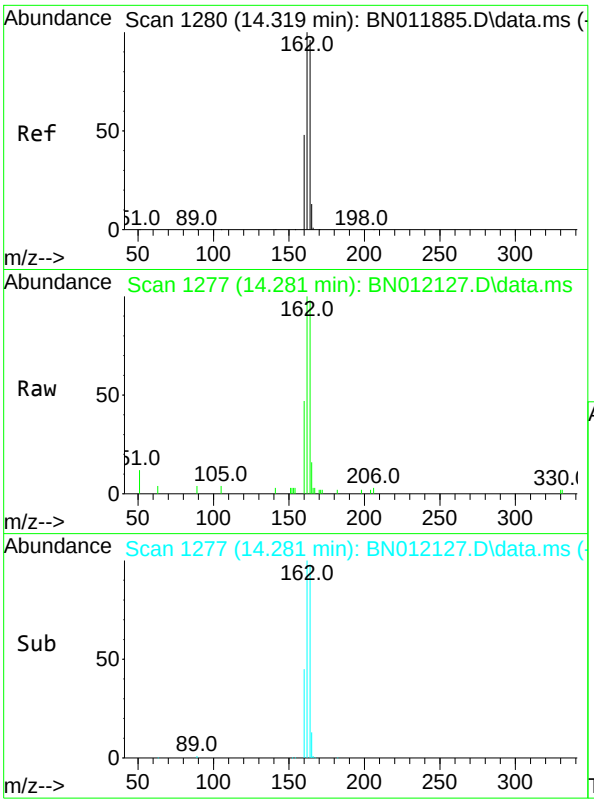
#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 12.015 min Scan# 1027
Delta R.T. 0.009 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

Tgt Ion:152 Resp: 3592

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.7	25.1



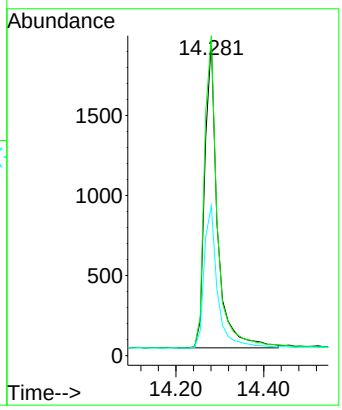
Instrument :
BNA_N
ClientSampleId :
PB132270BL

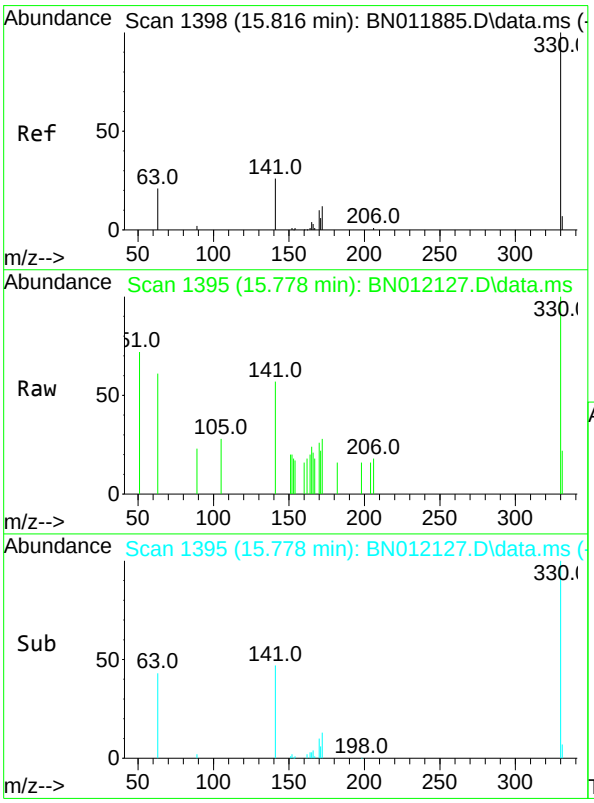


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.281 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

Tgt Ion:164 Resp: 3858

Ion	Ratio	Lower	Upper
164	100		
162	101.7	83.6	125.4
160	47.6	41.2	61.8

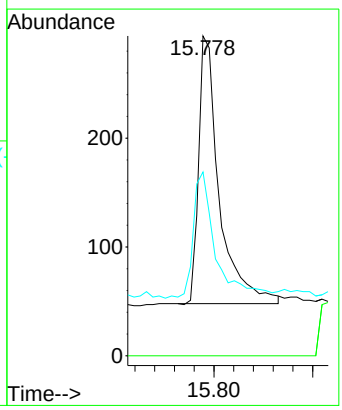




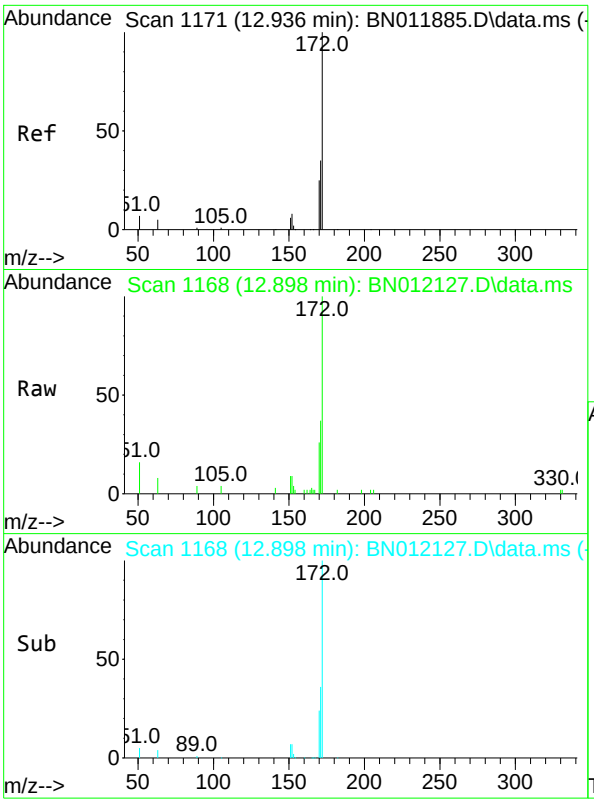
#14
2,4,6-Tribromophenol
Concen: 0.38 ng
RT: 15.778 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

Tgt Ion:330 Resp: 715

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	50.9	33.7	50.5#



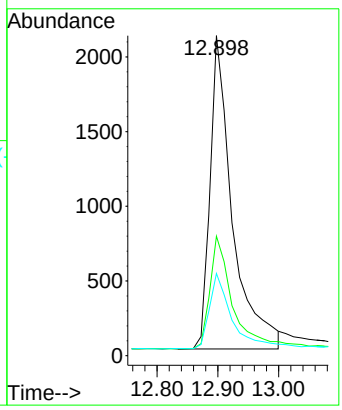
Instrument :
BNA_N
ClientSampleId :
PB132270BL

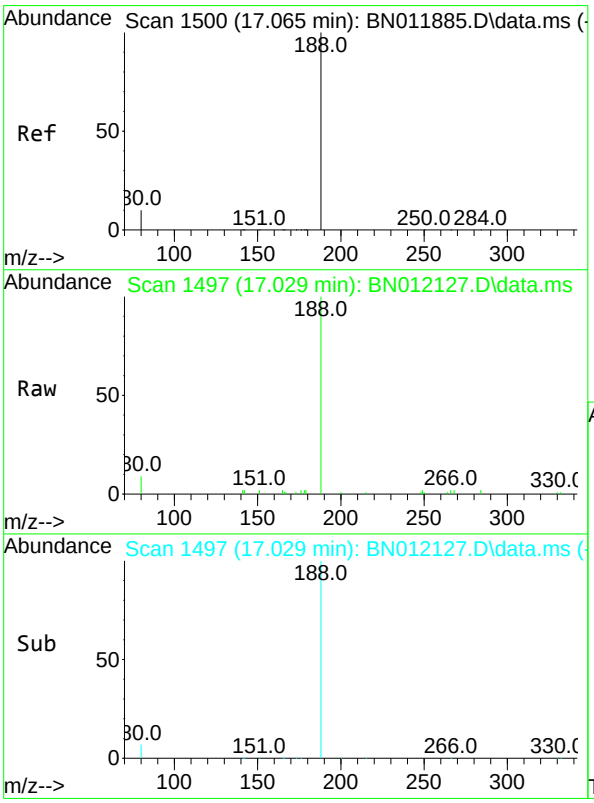


#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.898 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

Tgt Ion:172 Resp: 5355

Ion	Ratio	Lower	Upper
172	100		
171	37.3	27.4	41.2
170	25.7	17.8	26.6

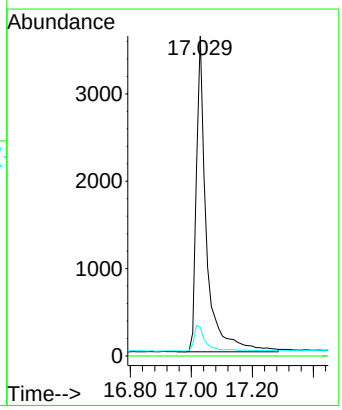




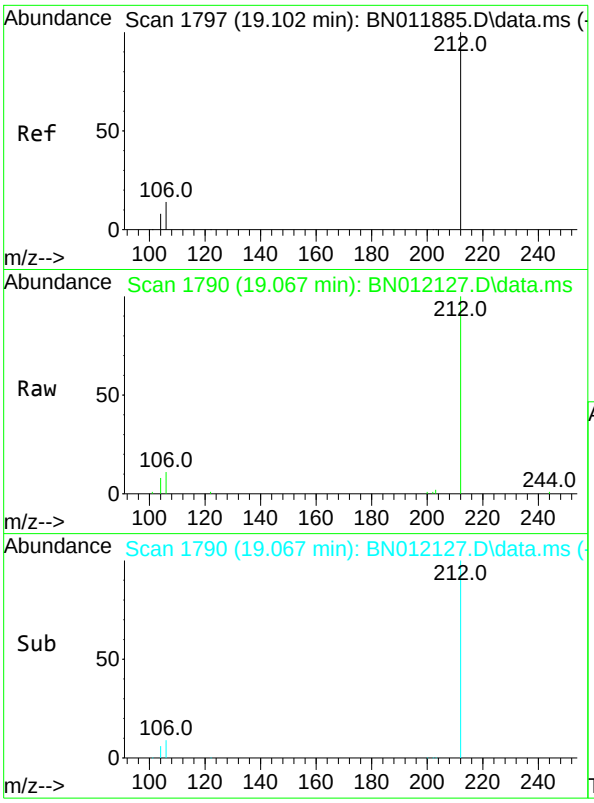
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.029 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

Tgt Ion:188 Resp: 8319

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.9	7.7	11.5



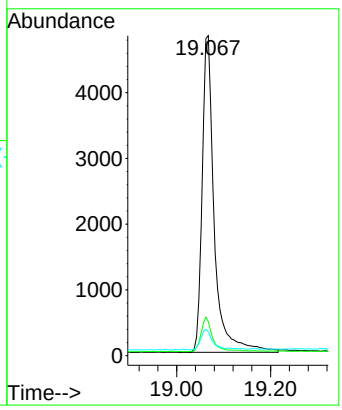
Instrument :
BNA_N
ClientSampleId :
PB132270BL

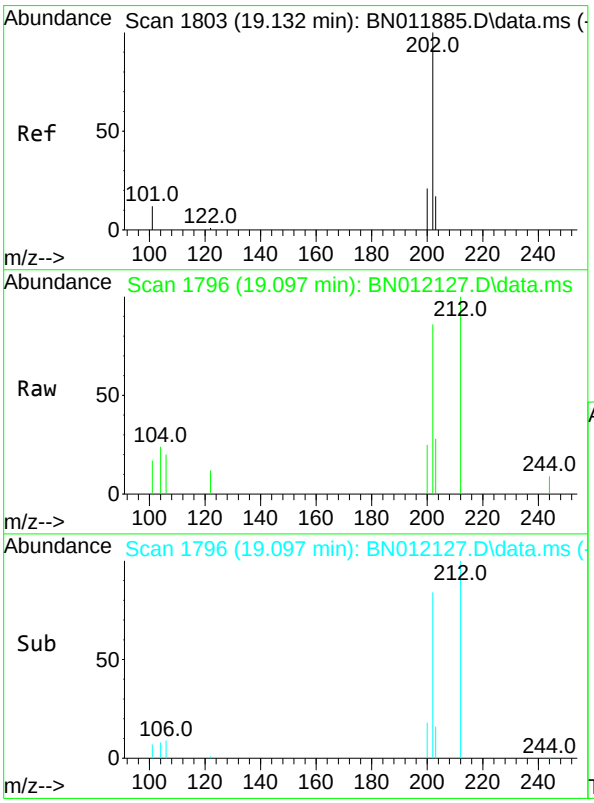


#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.067 min Scan# 1790
Delta R.T. 0.005 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

Tgt Ion:212 Resp: 8676

Ion	Ratio	Lower	Upper
212	100		
106	10.0	6.4	9.6#
104	6.1	3.9	5.9#

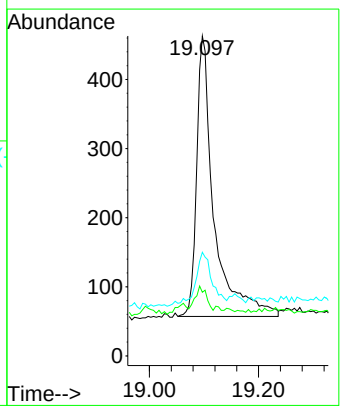




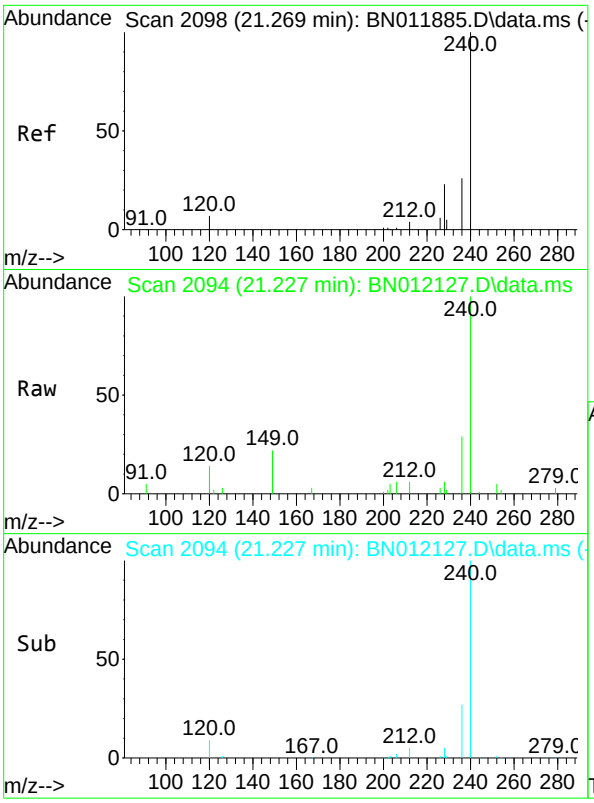
#28
Fluoranthene
Concen: 0.03 ng
RT: 19.097 min Scan# 1796
Delta R.T. 0.005 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

Tgt Ion:202 Resp: 898

Ion	Ratio	Lower	Upper
202	100		
101	5.5	5.4	8.2
203	18.7	13.8	20.6



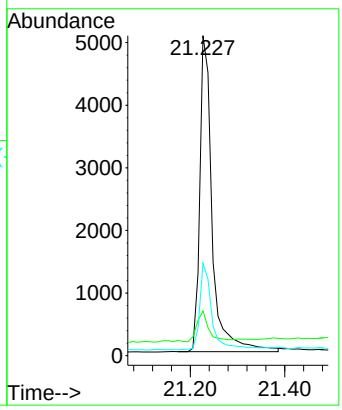
Instrument :
BNA_N
ClientSampleId :
PB132270BL

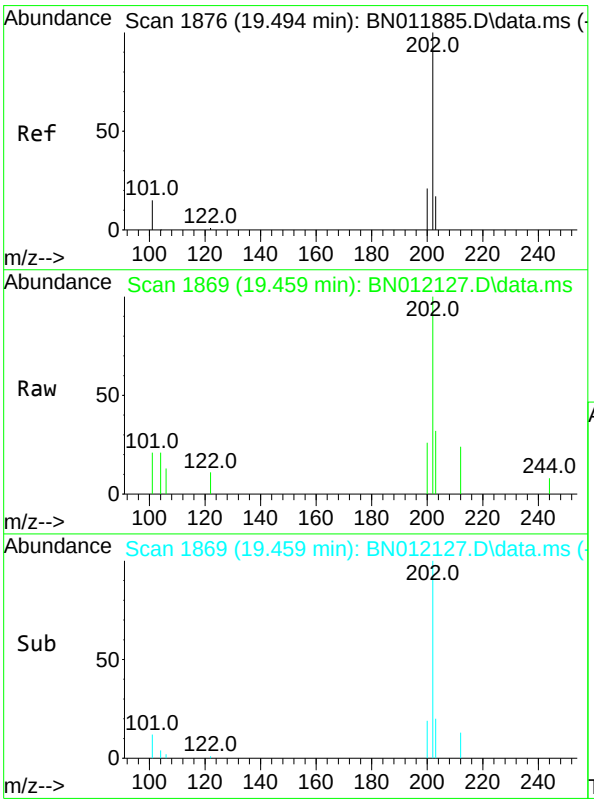


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.227 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

Tgt Ion:240 Resp: 9225

Ion	Ratio	Lower	Upper
240	100		
120	14.0	3.5	5.3#
236	28.9	20.5	30.7

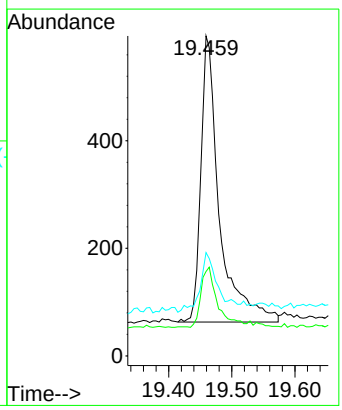




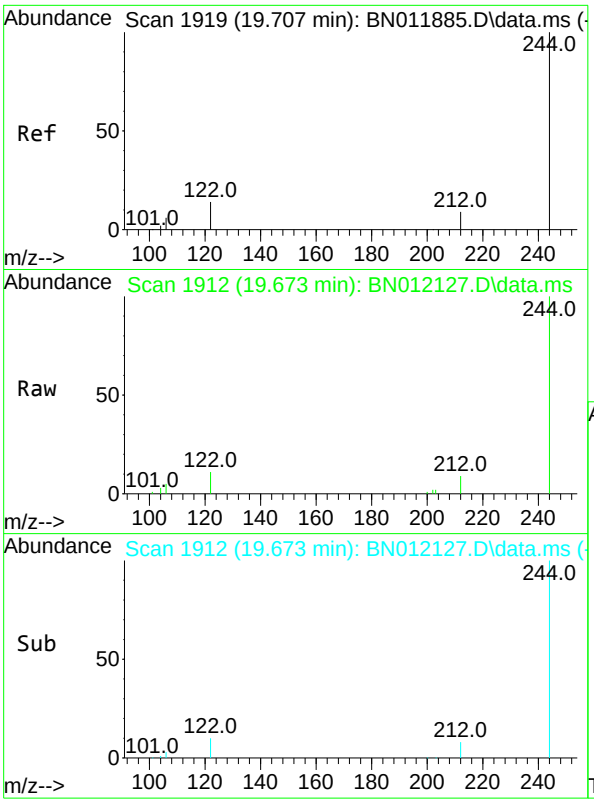
#30
Pyrene
Concen: 0.03 ng
RT: 19.459 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

Tgt Ion:202 Resp: 1086

Ion	Ratio	Lower	Upper
202	100		
200	18.4	16.5	24.7
203	20.3	13.9	20.9



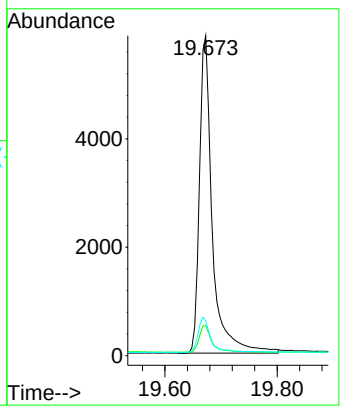
Instrument :
BNA_N
ClientSampleId :
PB132270BL

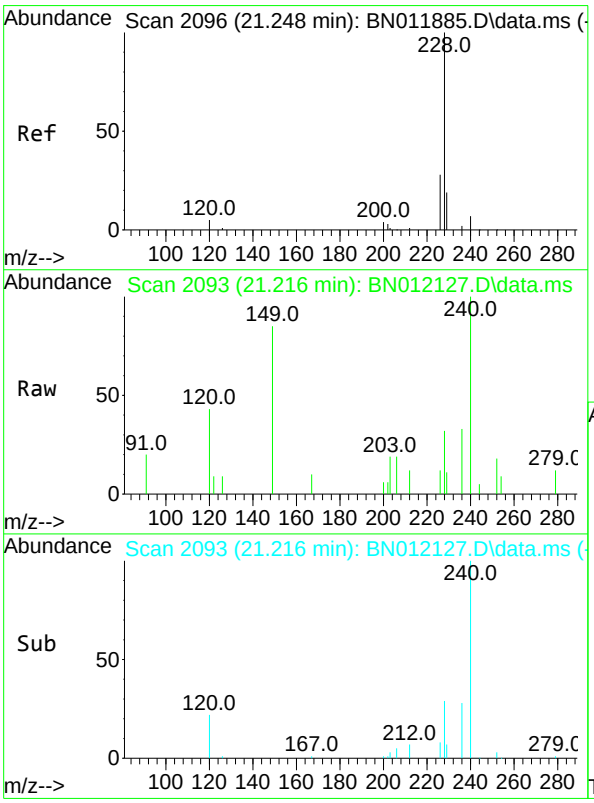


#31
Terphenyl-d14
Concen: 0.44 ng
RT: 19.673 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

Tgt Ion:244 Resp: 9310

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.3	10.9
122	10.9	7.8	11.6

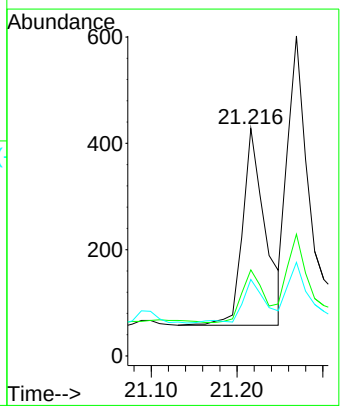




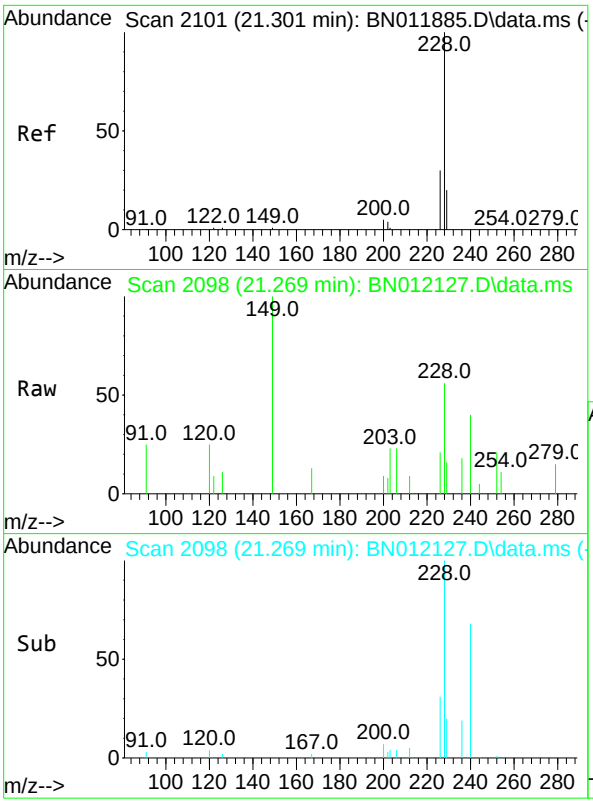
#32
Benzo(a)anthracene
Concen: 0.02 ng
RT: 21.216 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

Tgt Ion:228 Resp: 673

Ion	Ratio	Lower	Upper
228	100		
226	37.9	21.0	31.4#
229	33.6	16.0	24.0#



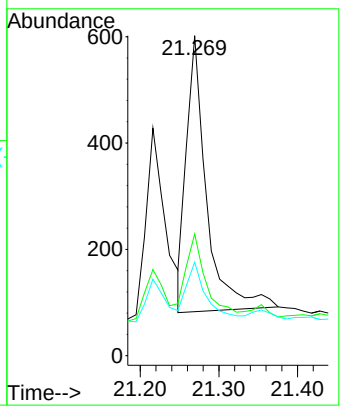
Instrument :
BNA_N
ClientSampleId :
PB132270BL

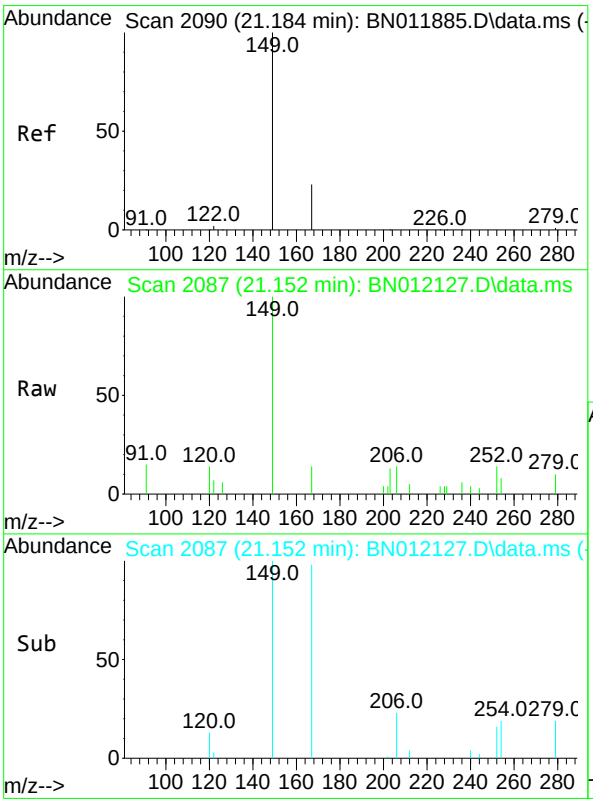


#33
Chrysene
Concen: 0.03 ng
RT: 21.269 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

Tgt Ion:228 Resp: 921

Ion	Ratio	Lower	Upper
228	100		
226	38.0	23.3	34.9#
229	29.2	15.8	23.8#

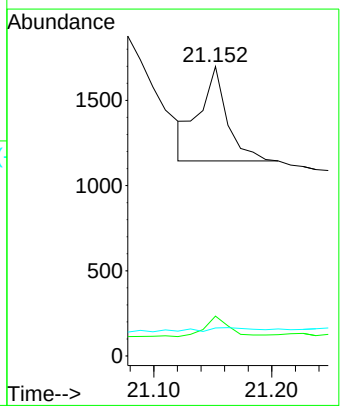


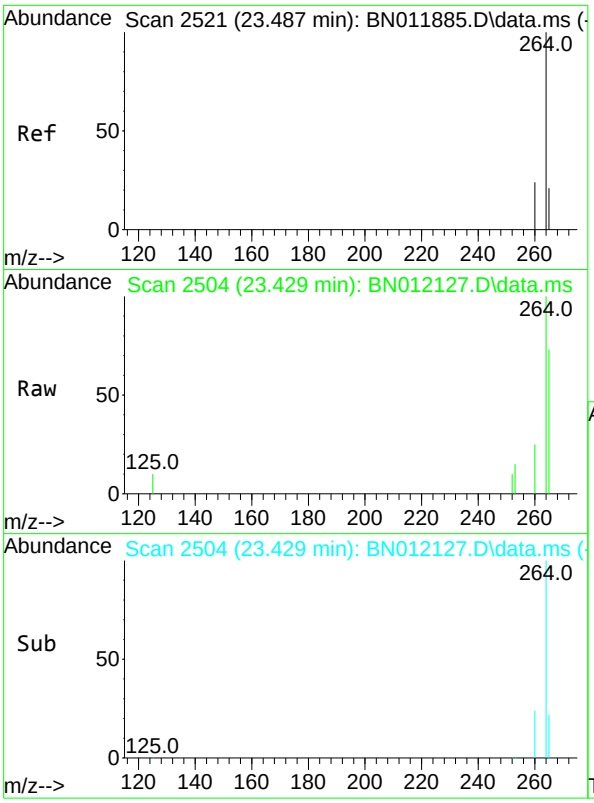


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.04 ng
RT: 21.152 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

Tgt Ion:149 Resp: 908

Ion	Ratio	Lower	Upper
149	100		
167	18.2	23.6	35.4#
279	6.1	4.0	6.0#

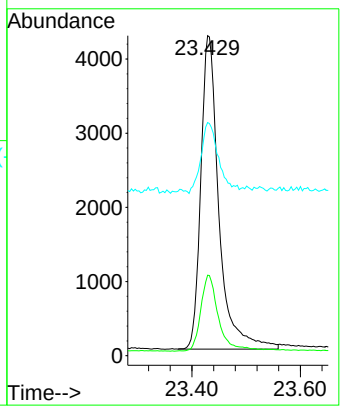




#36
Perylene-d12
Concen: 0.40 ng
RT: 23.429 min Scan# 2504
Delta R.T. -0.003 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

Tgt Ion:264 Resp: 9761

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.6	29.4
265	72.8	38.6	58.0#



Instrument :
BNA_N
ClientSampleId :
PB132270BL