Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052721\
Data File : BN014791.D
Acq On : 27 May 2021 14:28
Operator : CG/JU
Sample : M2472-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BP-VPB-RW8-GW-918-920

Quant Time: May 27 14:59:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN052621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 01:39:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	697	0.40	ng	0.00
7) Naphthalene-d8	10.492	136	2527	0.40	ng	-0.01
13) Acenaphthene-d10	14.359	164	1849	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	4139	0.40	ng	0.00
29) Chrysene-d12	21.311	240	5198	0.40	ng	#-0.01
35) Perylene-d12	23.579	264	5728	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.316	112	398	0.21	ng	0.00
5) Phenol-d6	6.895	99	371	0.15	ng	0.00
8) Nitrobenzene-d5	8.870	82	767	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.093	152	1346	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	374	0.35	ng	-0.01
15) 2-Fluorobiphenyl	12.976	172	2080	0.31	ng	-0.01
27) Fluoranthene-d10	19.151	212	4505	0.27	ng	0.00
31) Terphenyl-d14	19.756	244	4410	0.36	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.271	88	51	0.06	ng	# 1
3) n-Nitrosodimethylamine	3.649	42	29	0.29	ng	# 31
9) Naphthalene	10.543	128	164	0.02	ng	# 32
12) 2-Methylnaphthalene	12.169	142	159	0.03	ng	# 78
20) 4,6-Dinitro-2-methylph...	15.475	198	47	0.16	ng	# 27
24) Pentachlorophenol	16.763	266	36	0.05	ng	# 77
25) Phenanthrene	17.152	178	518	0.04	ng	# 51
34) Bis(2-ethylhexyl)phtha...	21.237	149	5197	1.16	ng	96

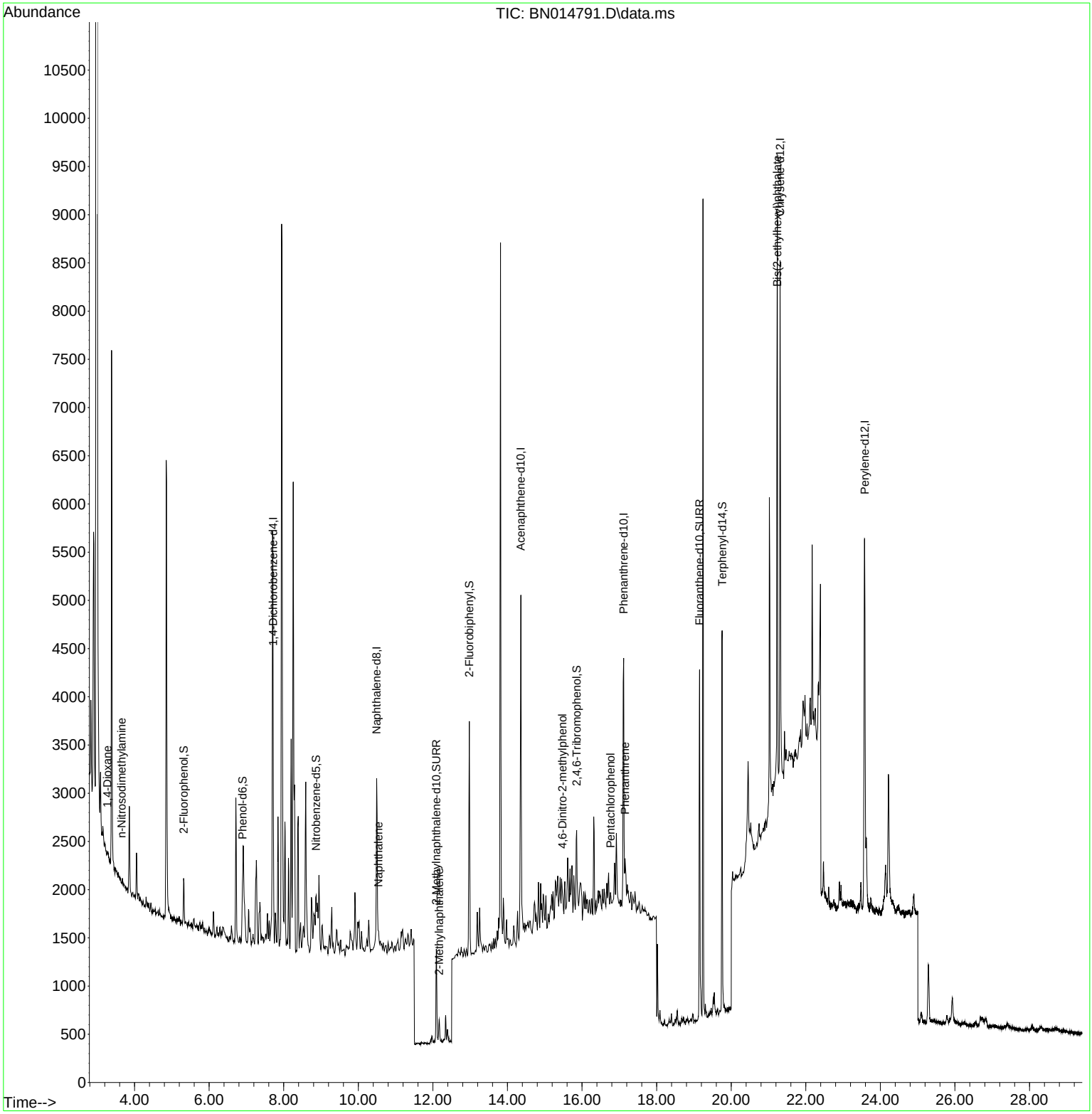
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

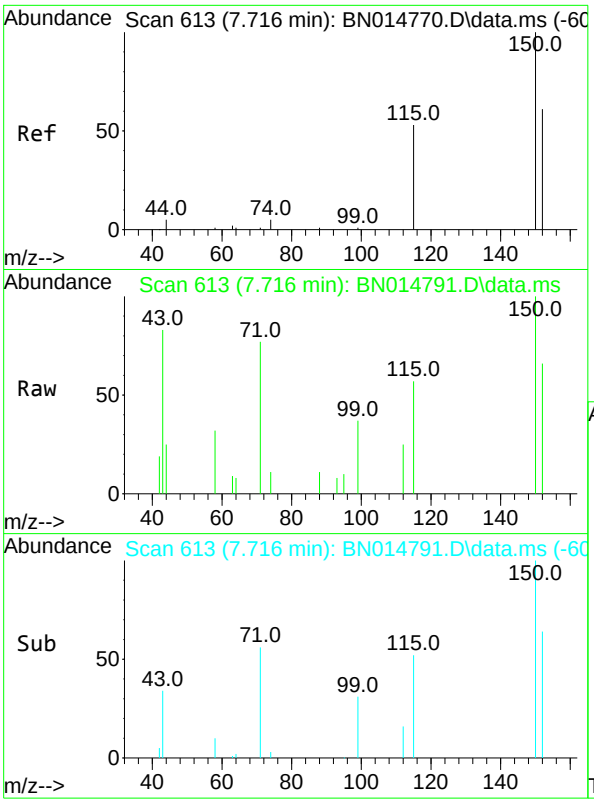
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052721\
Data File : BN014791.D
Acq On : 27 May 2021 14:28
Operator : CG/JU
Sample : M2472-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-918-920

Quant Time: May 27 14:59:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN052621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 01:39:07 2021
Response via : Initial Calibration



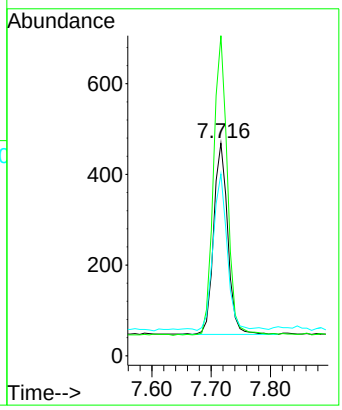
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-918-920

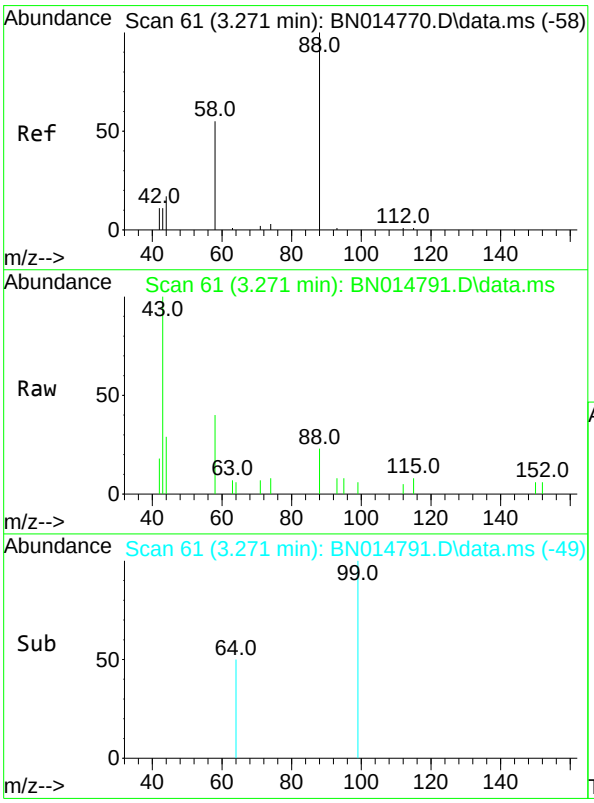


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.716 min Scan# 613
Delta R.T. 0.000 min
Lab File: BN014791.D
Acq: 27 May 2021 14:28

Tgt Ion:152 Resp: 697

Ion	Ratio	Lower	Upper
152	100		
150	150.5	123.4	185.2
115	85.5	73.2	109.8

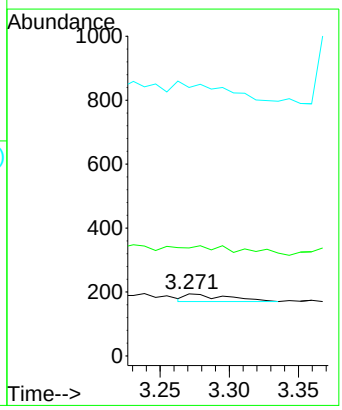




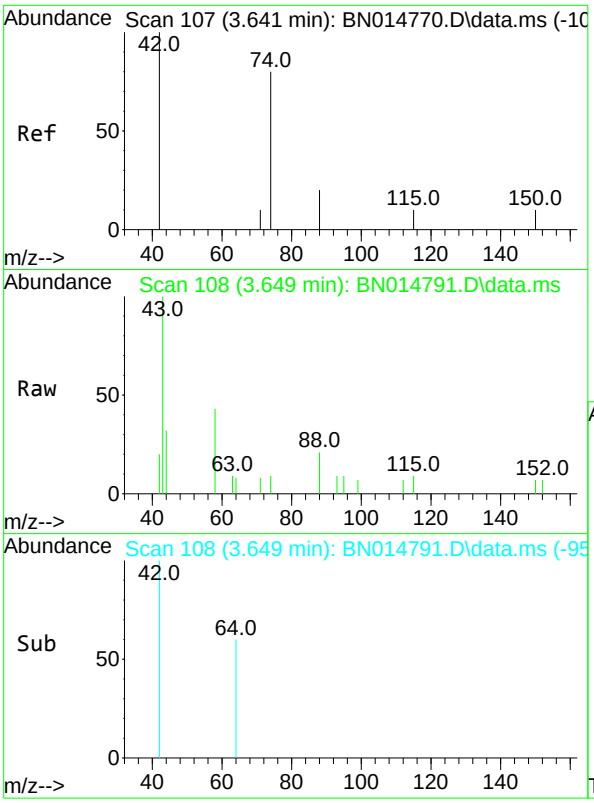
#2
1,4-Dioxane
Concen: 0.06 ng
RT: 3.271 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN014791.D
Acq: 27 May 2021 14:28

Tgt Ion: 88 Resp: 51

Ion	Ratio	Lower	Upper
88	100		
58	0.0	44.7	67.1#
43	282.4	21.0	31.6#



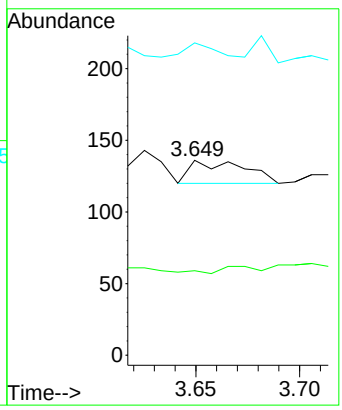
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-918-920

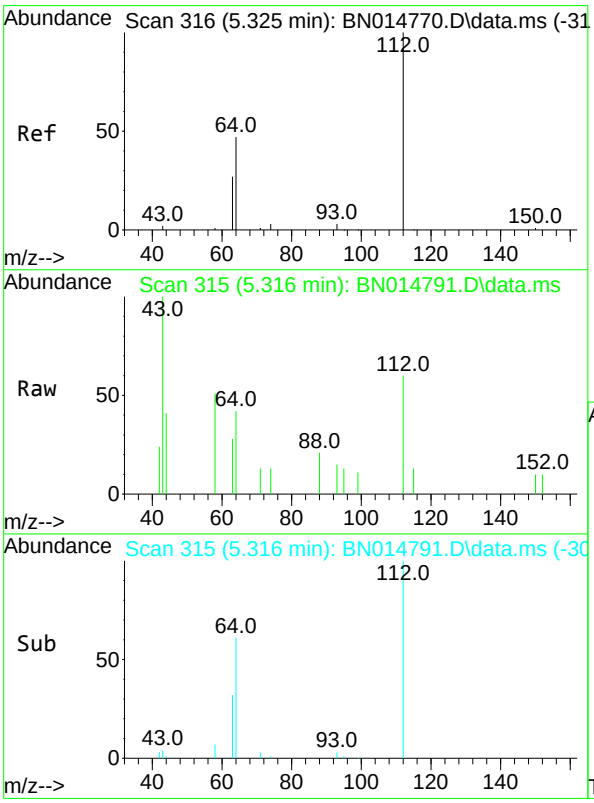


#3
n-Nitrosodimethylamine
Concen: 0.29 ng
RT: 3.649 min Scan# 108
Delta R.T. 0.008 min
Lab File: BN014791.D
Acq: 27 May 2021 14:28

Tgt Ion: 42 Resp: 29

Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	31.0	80.0	120.0#

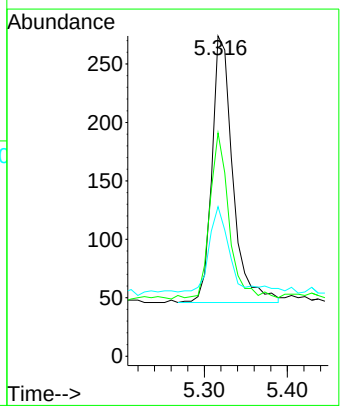




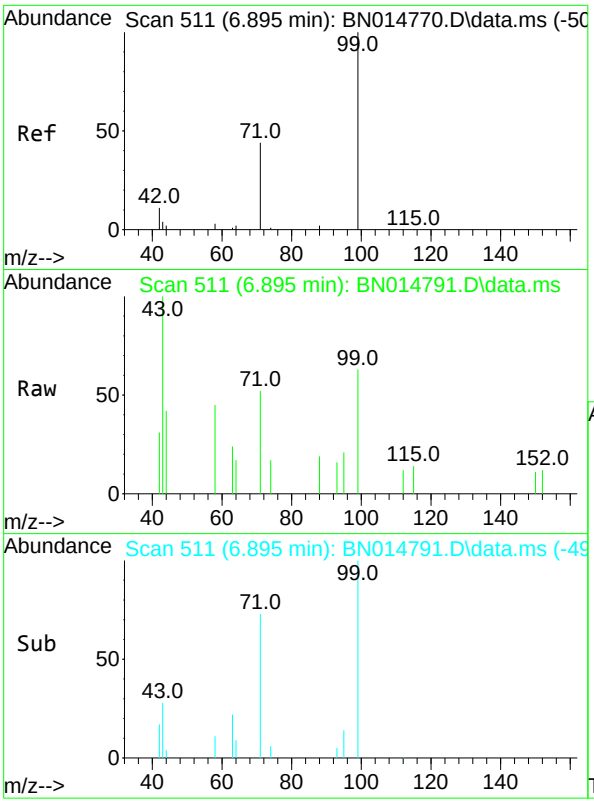
#4
2-Fluorophenol
Concen: 0.21 ng
RT: 5.316 min Scan# 315
Delta R.T. -0.008 min
Lab File: BN014791.D
Acq: 27 May 2021 14:28

Tgt Ion:112 Resp: 398

Ion	Ratio	Lower	Upper
112	100		
64	58.0	43.6	65.4
63	30.9	25.0	37.6



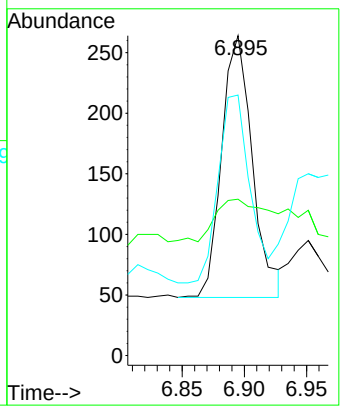
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-918-920

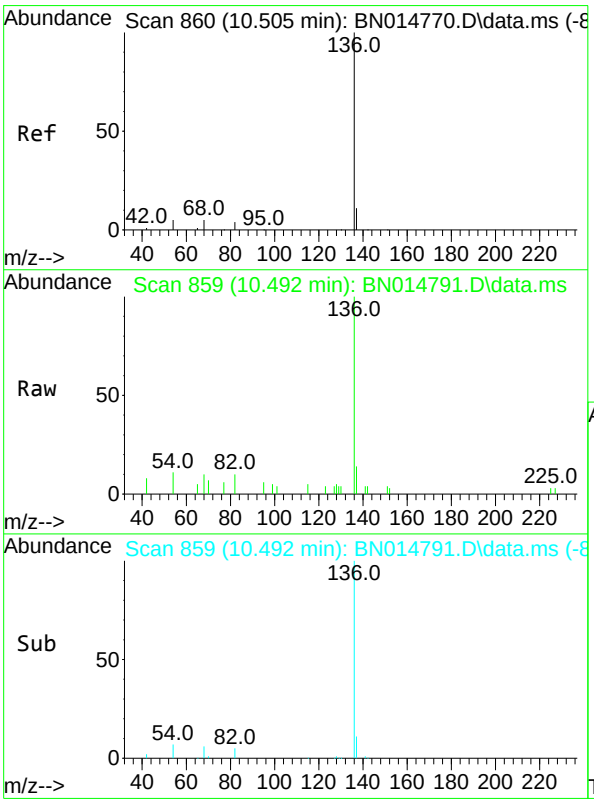


#5
Phenol-d6
Concen: 0.15 ng
RT: 6.895 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN014791.D
Acq: 27 May 2021 14:28

Tgt Ion: 99 Resp: 371

Ion	Ratio	Lower	Upper
99	100		
42	36.4	10.2	15.2#
71	73.6	32.4	48.6#

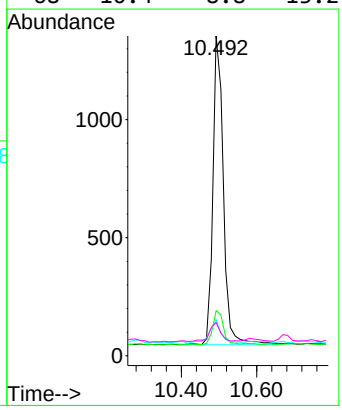


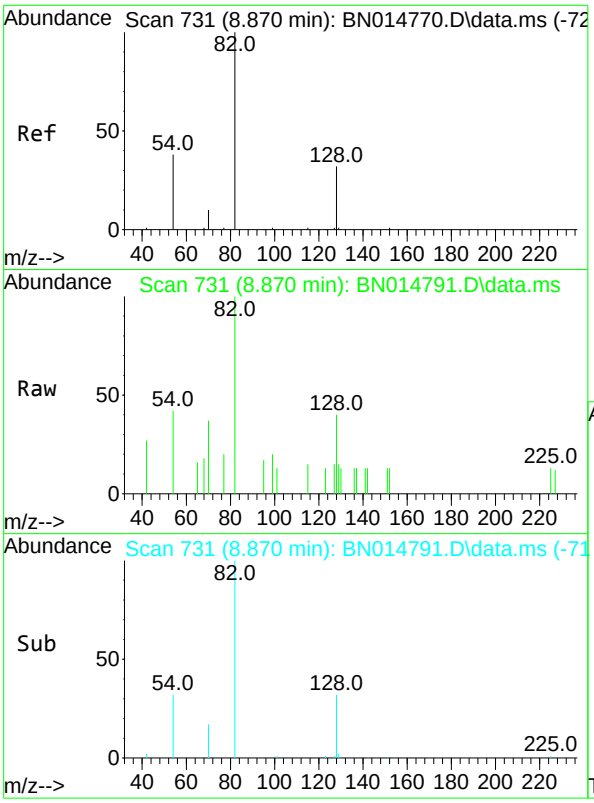


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.492 min Scan# 859
Delta R.T. -0.013 min
Lab File: BN014791.D
Acq: 27 May 2021 14:28

Tgt Ion:136 Resp: 2527

Ion	Ratio	Lower	Upper
136	100		
137	14.1	13.2	19.8
54	11.2	9.0	13.4
68	10.4	8.8	13.2

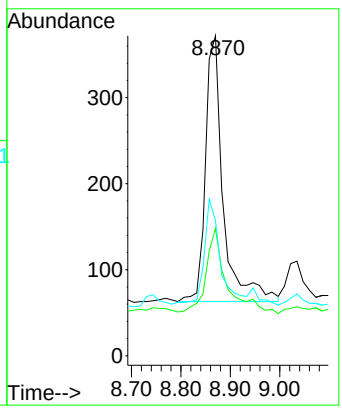




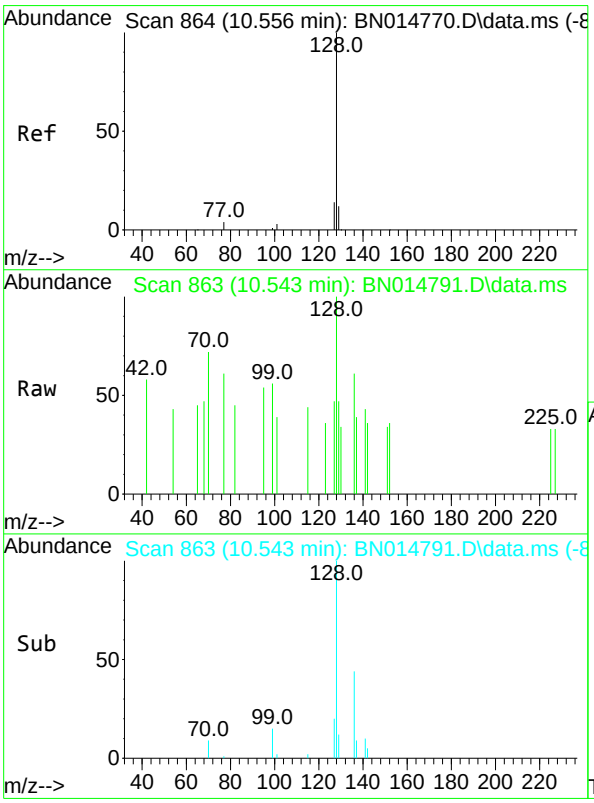
#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.870 min Scan# 731
Delta R.T. -0.000 min
Lab File: BN014791.D
Acq: 27 May 2021 14:28

Tgt Ion: 82 Resp: 767

Ion	Ratio	Lower	Upper
82	100		
128	39.8	34.2	51.2
54	42.2	38.4	57.6



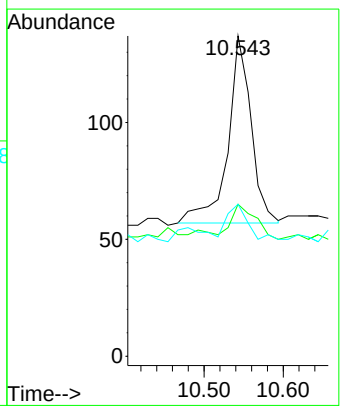
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-918-920



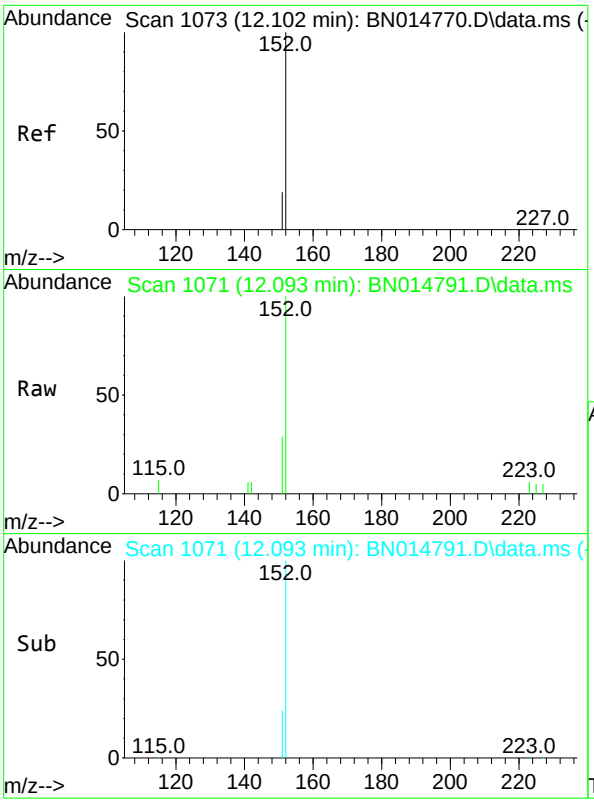
#9
Naphthalene
Concen: 0.02 ng
RT: 10.543 min Scan# 863
Delta R.T. -0.013 min
Lab File: BN014791.D
Acq: 27 May 2021 14:28

Tgt Ion:128 Resp: 164

Ion	Ratio	Lower	Upper
128	100		
129	47.4	13.0	19.4#
127	47.4	15.0	22.6#



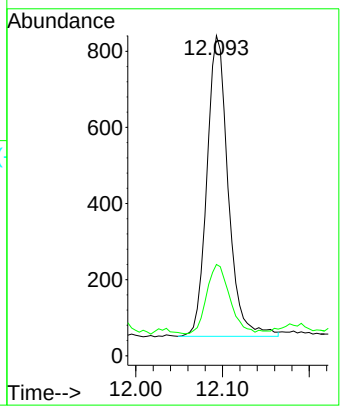
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-918-920

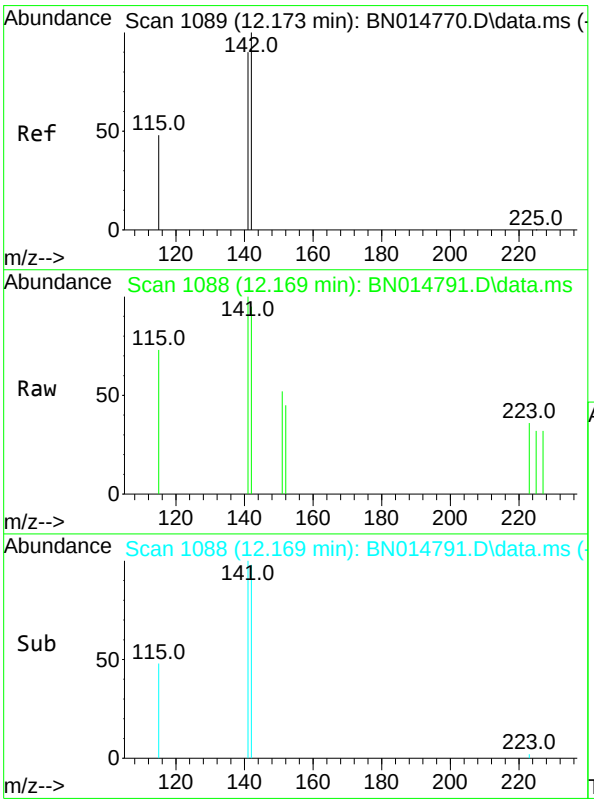


#11
2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 12.093 min Scan# 1071
Delta R.T. -0.009 min
Lab File: BN014791.D
Acq: 27 May 2021 14:28

Tgt Ion:152 Resp: 1346

Ion	Ratio	Lower	Upper
152	100		
151	25.3	16.8	25.2#

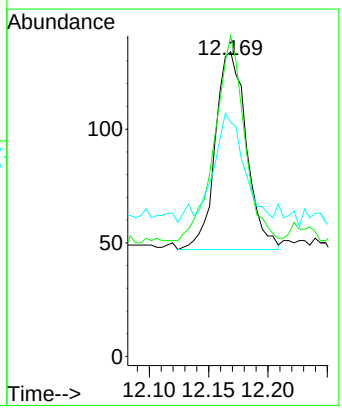




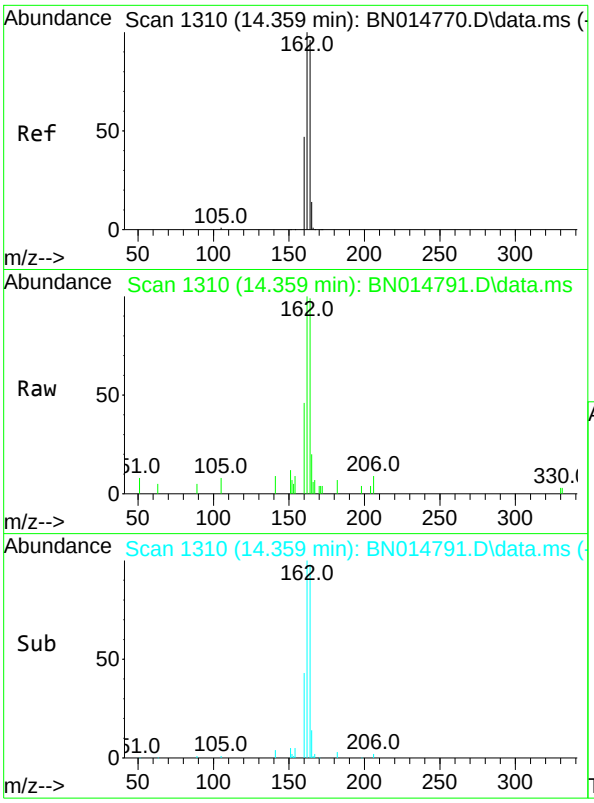
#12
2-Methylnaphthalene
Concen: 0.03 ng
RT: 12.169 min Scan# 1088
Delta R.T. -0.004 min
Lab File: BN014791.D
Acq: 27 May 2021 14:28

Tgt Ion:142 Resp: 159

Ion	Ratio	Lower	Upper
142	100		
141	105.2	72.9	109.3
115	76.9	41.8	62.6#



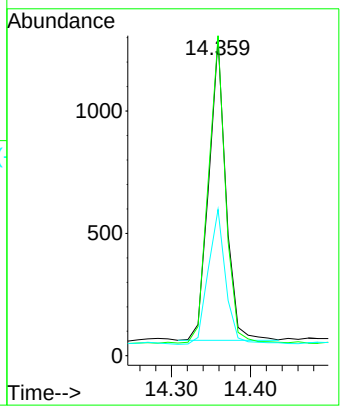
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-918-920

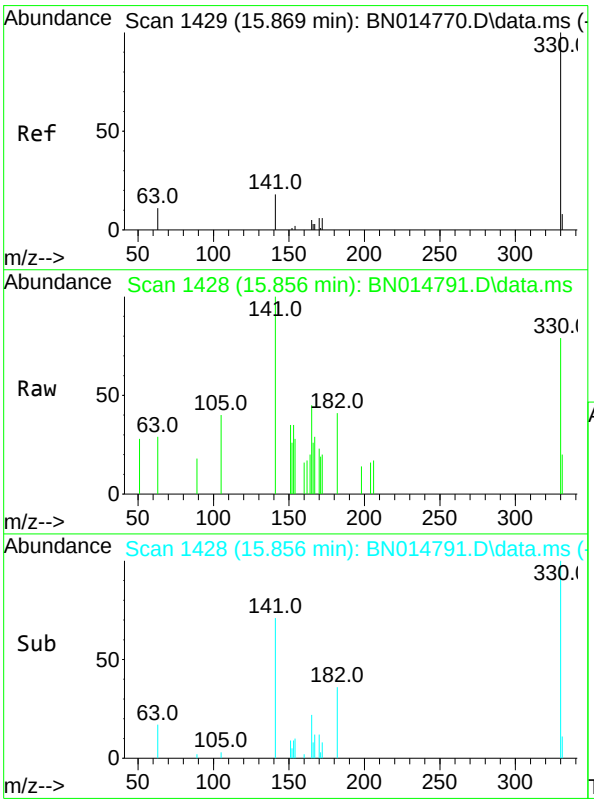


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.359 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BN014791.D
Acq: 27 May 2021 14:28

Tgt Ion:164 Resp: 1849

Ion	Ratio	Lower	Upper
164	100		
162	100.9	83.2	124.8
160	46.1	41.8	62.6

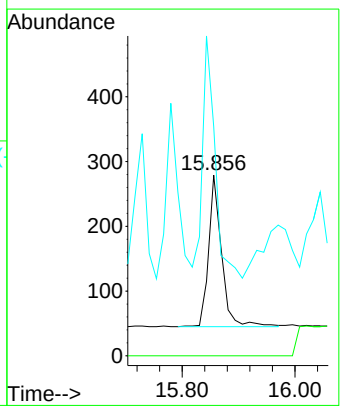




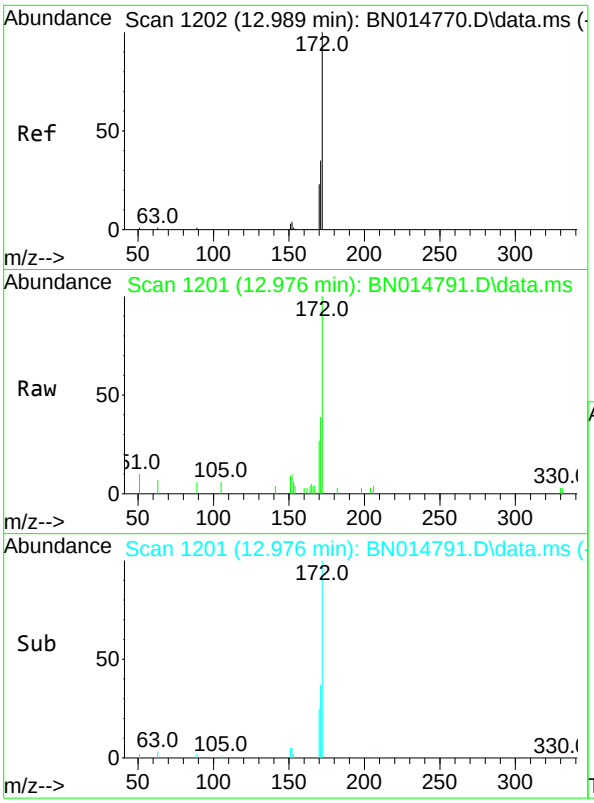
#14
2,4,6-Tribromophenol
Concen: 0.35 ng
RT: 15.856 min Scan# 1428
Delta R.T. -0.013 min
Lab File: BN014791.D
Acq: 27 May 2021 14:28

Tgt Ion:330 Resp: 374

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	152.1	21.8	32.6#



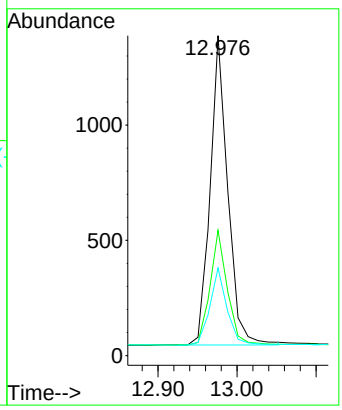
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-918-920

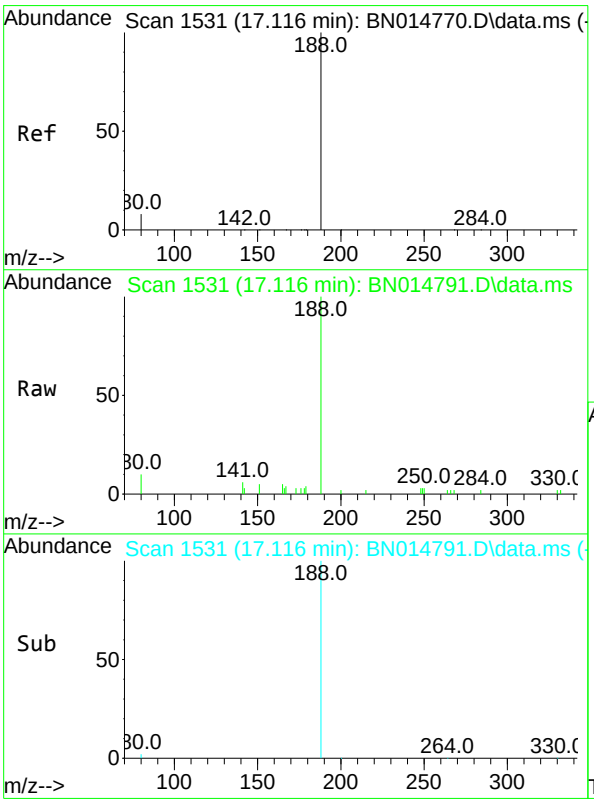


#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.976 min Scan# 1201
Delta R.T. -0.013 min
Lab File: BN014791.D
Acq: 27 May 2021 14:28

Tgt Ion:172 Resp: 2080

Ion	Ratio	Lower	Upper
172	100		
171	39.1	30.9	46.3
170	27.4	21.4	32.0

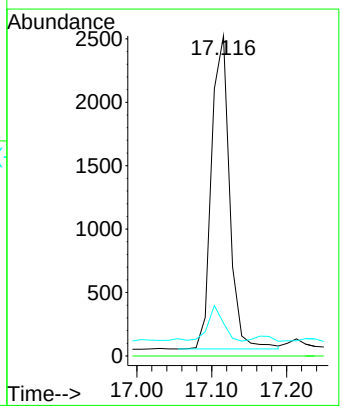




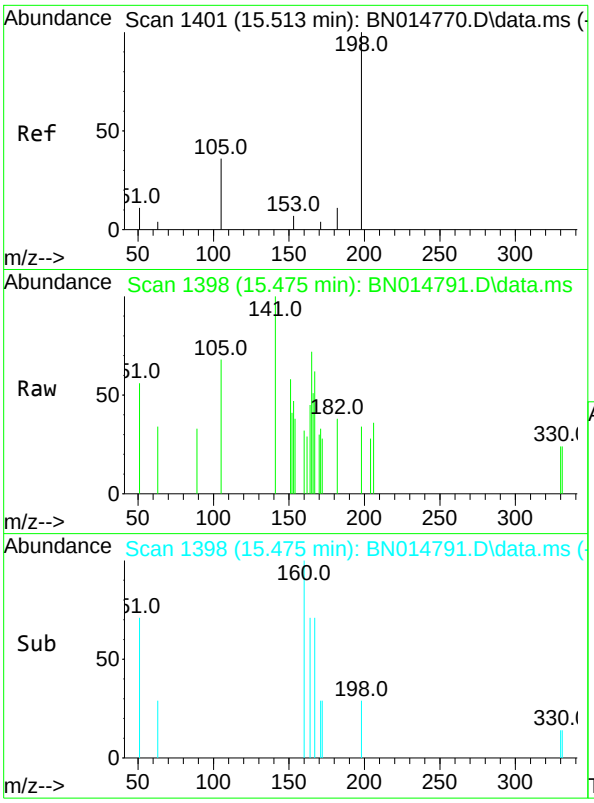
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BN014791.D
Acq: 27 May 2021 14:28

Tgt Ion:188 Resp: 4139

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.3	8.2	12.4



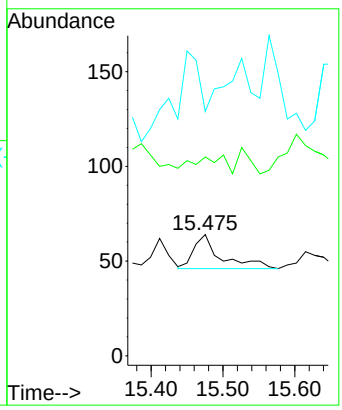
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-918-920

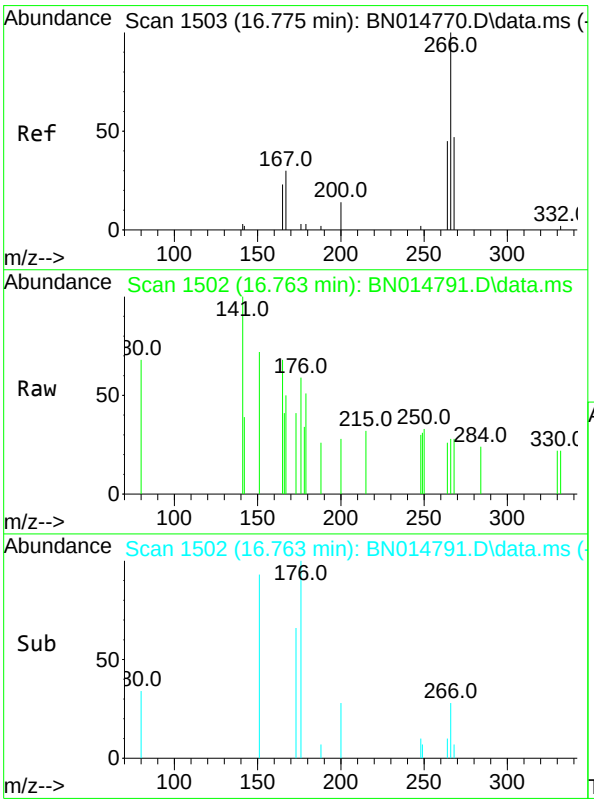


#20
4,6-Dinitro-2-methylphenol
Concen: 0.16 ng
RT: 15.475 min Scan# 1398
Delta R.T. -0.038 min
Lab File: BN014791.D
Acq: 27 May 2021 14:28

Tgt Ion:198 Resp: 47

Ion	Ratio	Lower	Upper
198	100		
51	164.1	96.4	144.6#
105	201.6	72.3	108.5#

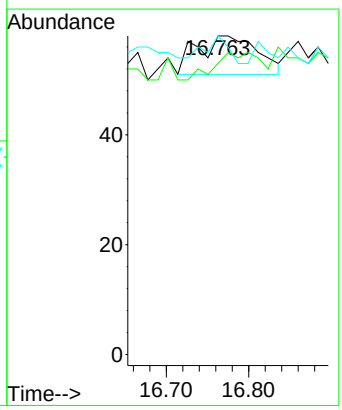


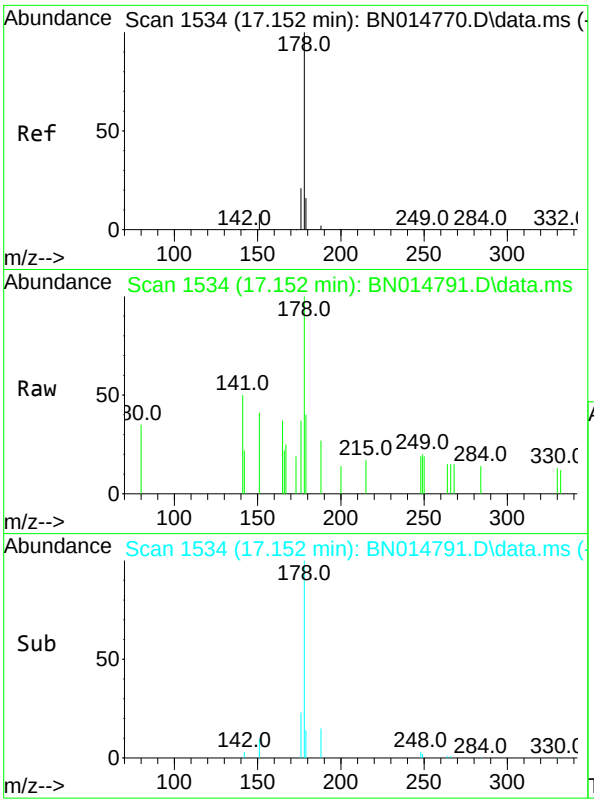


#24
Pentachlorophenol
Concen: 0.05 ng
RT: 16.763 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BN014791.D
Acq: 27 May 2021 14:28

Tgt Ion:266 Resp: 36

Ion	Ratio	Lower	Upper
266	100		
264	52.8	44.2	66.2
268	25.0	44.2	66.2#

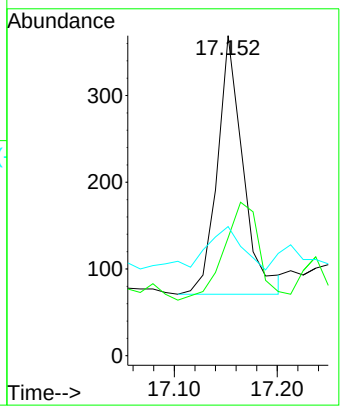




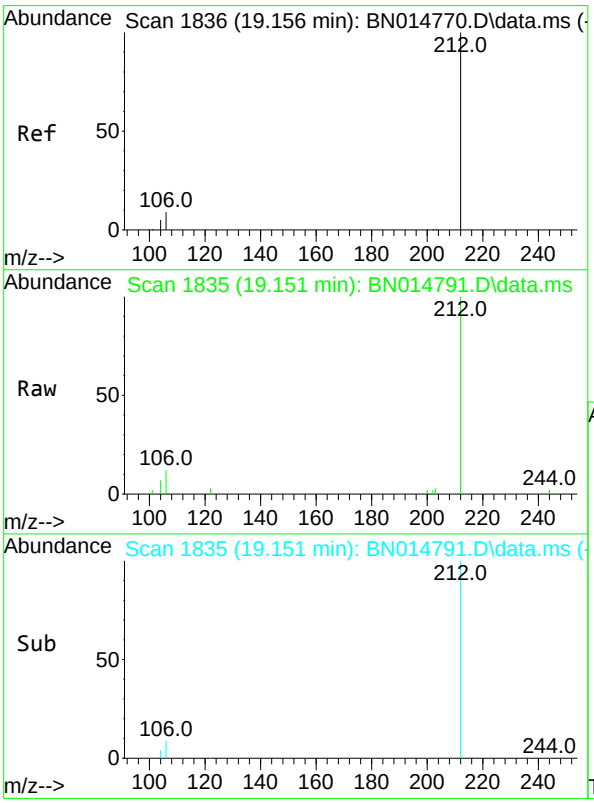
#25
Phenanthrene
Concen: 0.04 ng
RT: 17.152 min Scan# 1534
Delta R.T. -0.000 min
Lab File: BN014791.D
Acq: 27 May 2021 14:28

Tgt Ion:178 Resp: 518

Ion	Ratio	Lower	Upper
178	100		
176	52.7	16.0	24.0#
179	24.9	12.6	19.0#



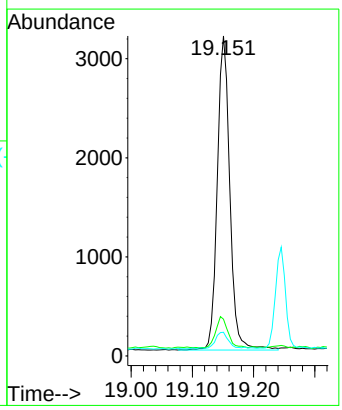
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-918-920



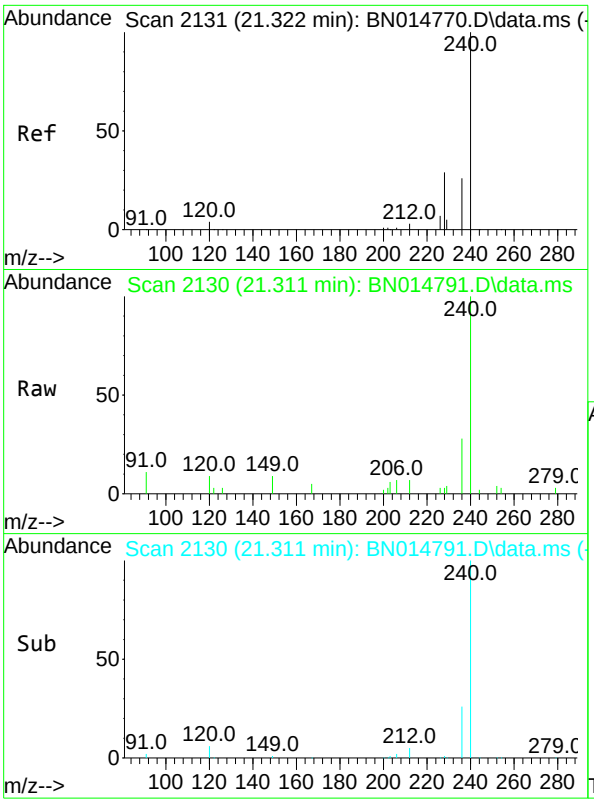
#27
Fluoranthene-d10
Concen: 0.27 ng
RT: 19.151 min Scan# 1835
Delta R.T. -0.005 min
Lab File: BN014791.D
Acq: 27 May 2021 14:28

Tgt Ion:212 Resp: 4505

Ion	Ratio	Lower	Upper
212	100		
106	9.6	7.4	11.2
104	5.4	4.1	6.1



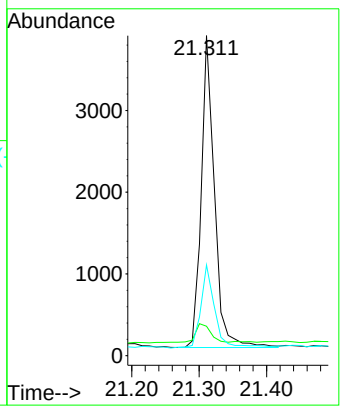
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-918-920

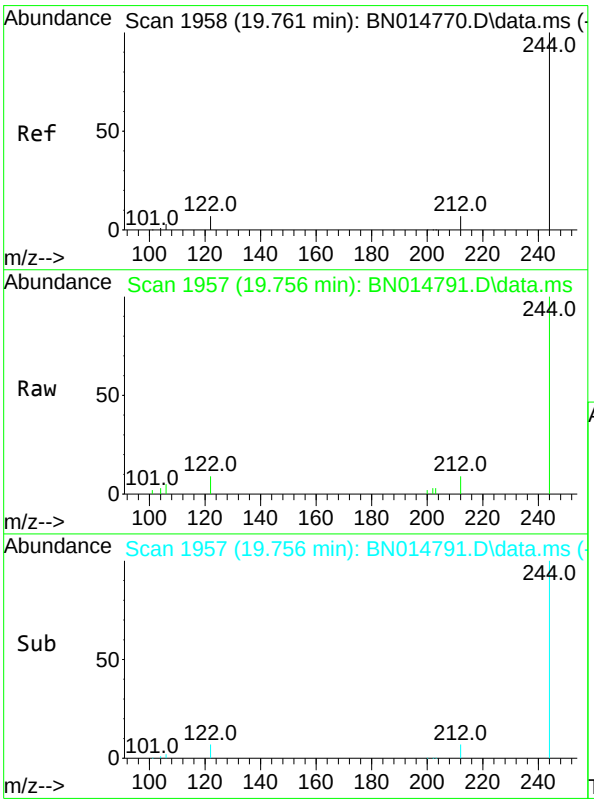


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.311 min Scan# 2130
Delta R.T. -0.011 min
Lab File: BN014791.D
Acq: 27 May 2021 14:28

Tgt Ion:240 Resp: 5198

Ion	Ratio	Lower	Upper
240	100		
120	9.2	5.2	7.8#
236	28.4	21.6	32.4

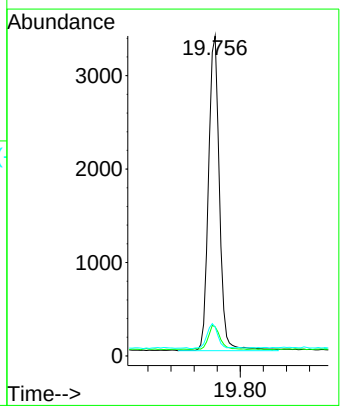




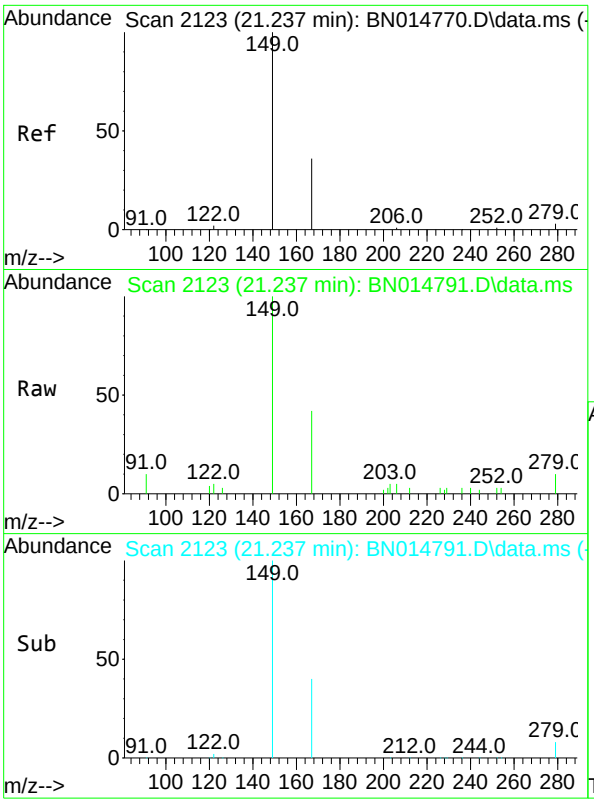
#31
Terphenyl-d14
Concen: 0.36 ng
RT: 19.756 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BN014791.D
Acq: 27 May 2021 14:28

Tgt Ion:244 Resp: 4410

Ion	Ratio	Lower	Upper
244	100		
212	9.1	6.8	10.2
122	9.1	6.6	9.8



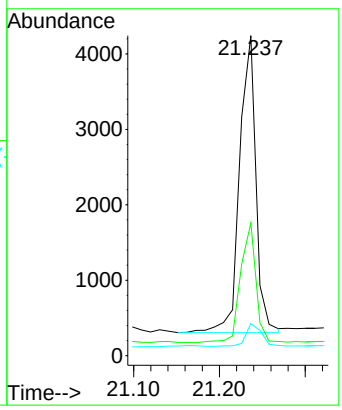
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-918-920

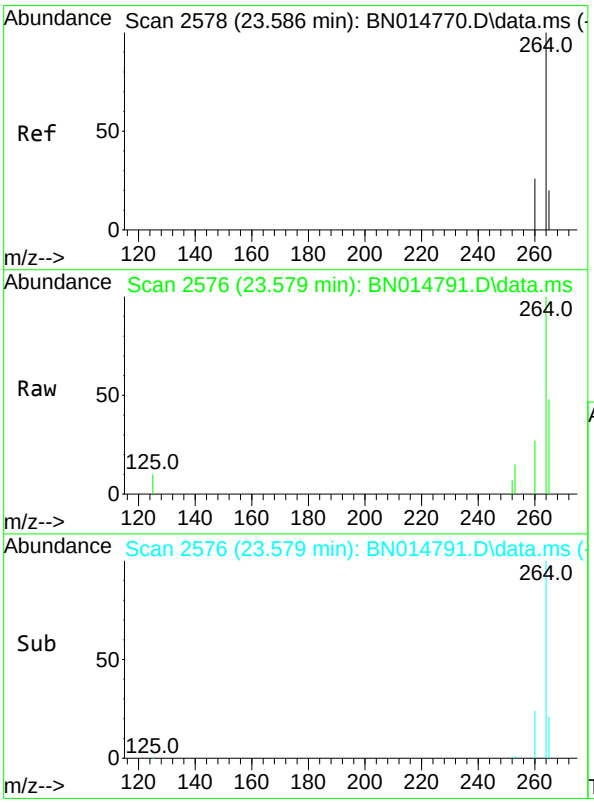


#34
Bis(2-ethylhexyl)phthalate
Concen: 1.16 ng
RT: 21.237 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN014791.D
Acq: 27 May 2021 14:28

Tgt Ion:149 Resp: 5197

Ion	Ratio	Lower	Upper
149	100		
167	37.9	28.3	42.5
279	7.4	5.5	8.3





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.579 min Scan# 2576
Delta R.T. -0.007 min
Lab File: BN014791.D
Acq: 27 May 2021 14:28

Tgt Ion:264 Resp: 5728

Ion	Ratio	Lower	Upper
264	100		
260	26.6	21.4	32.2
265	47.8	40.9	61.3