Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121720\
Data File : BN013193.D
Acq On : 17 Dec 2020 19:25
Operator : CG/JU
Sample : L5053-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE126D3-20201209

Quant Time: Dec 18 03:05:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 17 12:34:52 2020
Response via : Initial Calibration

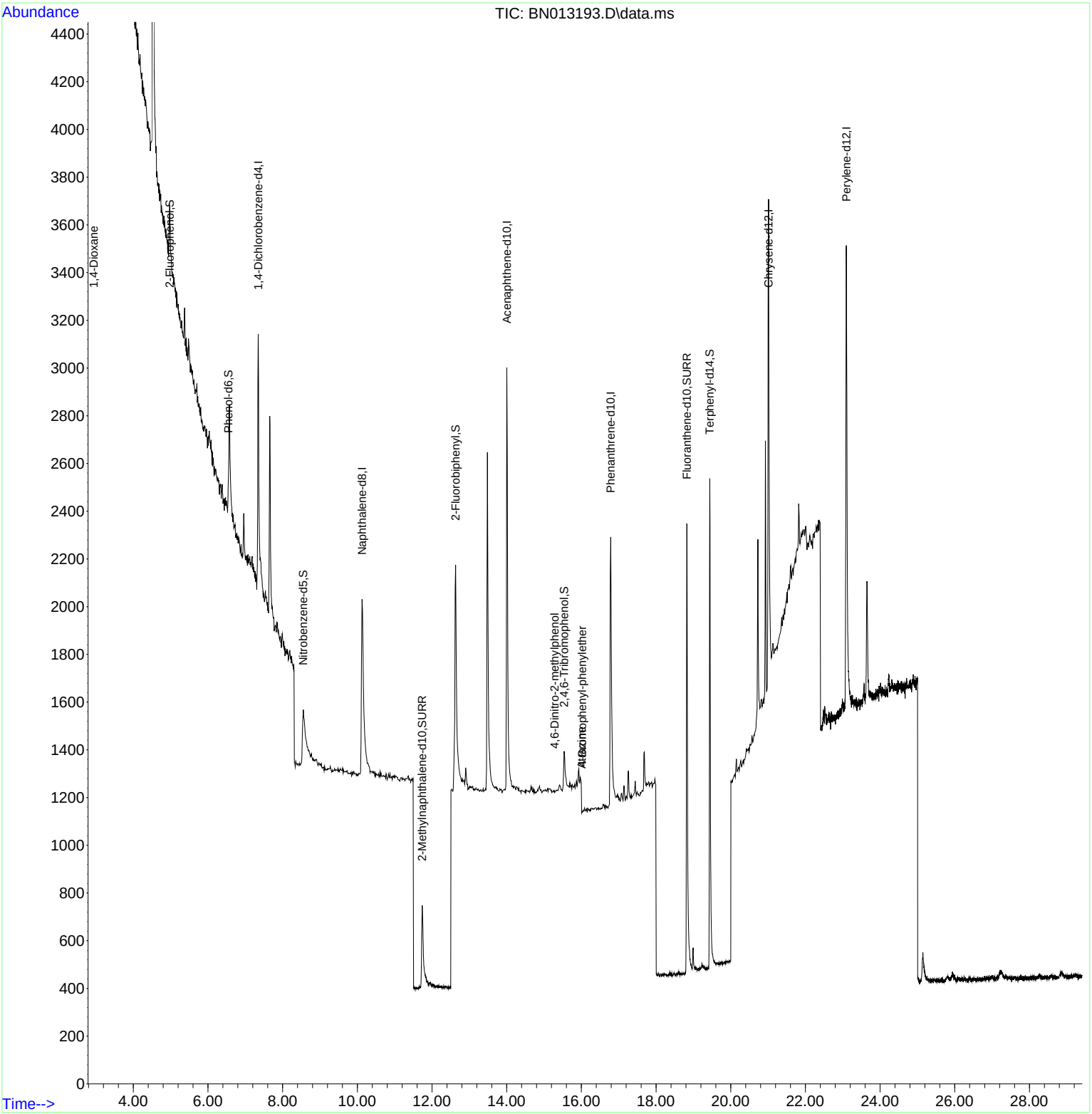
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.346	152	739	0.40	ng	0.00
7) Naphthalene-d8	10.125	136	2216	0.40	ng	# 0.01
13) Acenaphthene-d10	14.003	164	1404	0.40	ng	0.00
19) Phenanthrene-d10	16.787	188	2970	0.40	ng	# 0.01
29) Chrysene-d12	21.013	240	3142	0.40	ng	# 0.00
36) Perylene-d12	23.096	264	3277	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.978	112	288	0.10	ng	0.00
5) Phenol-d6	6.549	99	145	0.05	ng	0.00
8) Nitrobenzene-d5	8.553	82	586	0.26	ng	0.04
11) 2-Methylnaphthalene-d10	11.737	152	1038	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.539	330	201	0.23	ng	0.00
15) 2-Fluorobiphenyl	12.633	172	1535	0.26	ng	0.00
27) Fluoranthene-d10	18.823	212	3409	0.35	ng	0.00
31) Terphenyl-d14	19.439	244	2839	0.36	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.941	88	269	0.21	ng	95
20) 4,6-Dinitro-2-methylph...	15.285	198	2	0.19	ng	# 1
21) 4-Bromophenyl-phenylether	16.020	248	168	0.29	ng	# 75
23) Atrazine	16.008	200	170	0.10	ng	# 1
34) Bis(2-ethylhexyl)phtha...	20.929	149	865	Below Cal		# 96

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

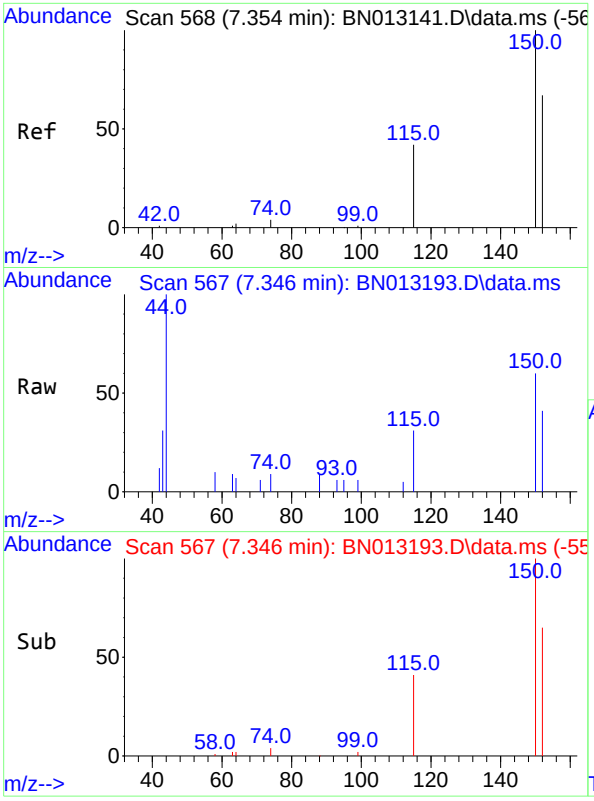
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121720\
Data File : BN013193.D
Acq On : 17 Dec 2020 19:25
Operator : CG/JU
Sample : L5053-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE126D3-20201209

Quant Time: Dec 18 03:05:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 17 12:34:52 2020
Response via : Initial Calibration



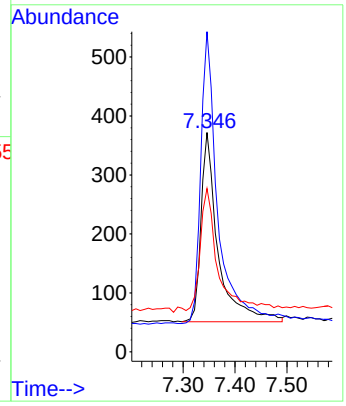
Instrument :
BNA_N
ClientSampleId :
RE126D3-20201209

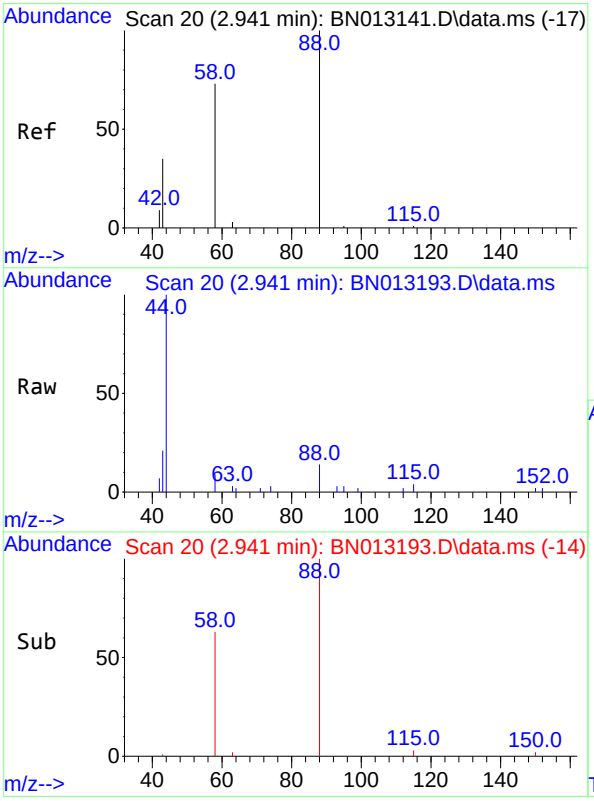


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.346 min Scan# 567
Delta R.T. -0.000 min
Lab File: BN013193.D
Acq: 17 Dec 2020 19:25

Tgt Ion:152 Resp: 739

Ion	Ratio	Lower	Upper
152	100		
150	146.0	116.6	174.8
115	74.5	52.9	79.3

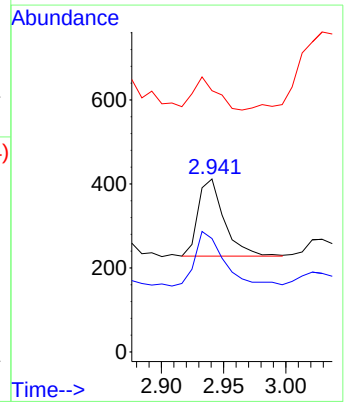


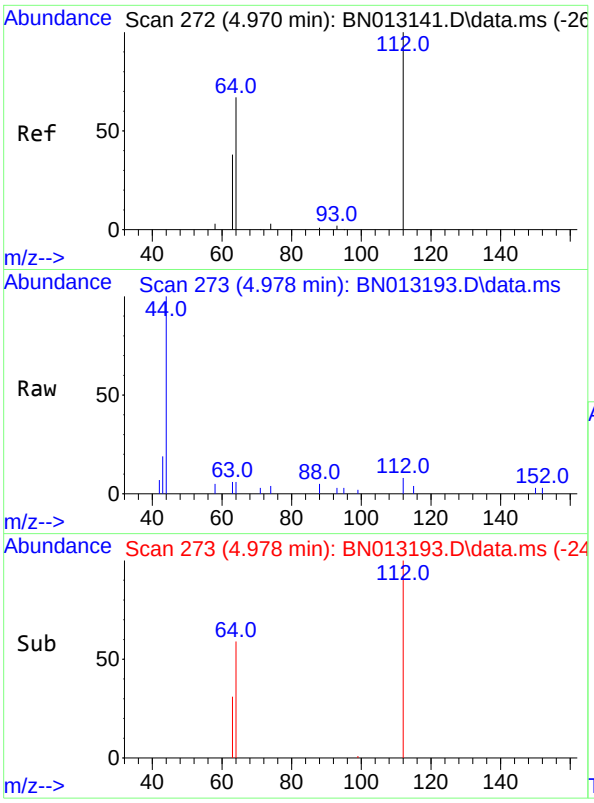


#2
1,4-Dioxane
Concen: 0.21 ng
RT: 2.941 min Scan# 20
Delta R.T. 0.000 min
Lab File: BN013193.D
Acq: 17 Dec 2020 19:25

Tgt Ion: 88 Resp: 269

Ion	Ratio	Lower	Upper
88	100		
58	78.1	59.4	89.2
43	36.8	32.3	48.5

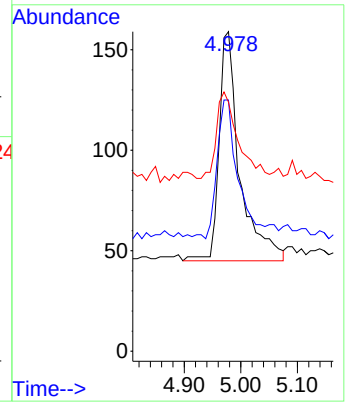




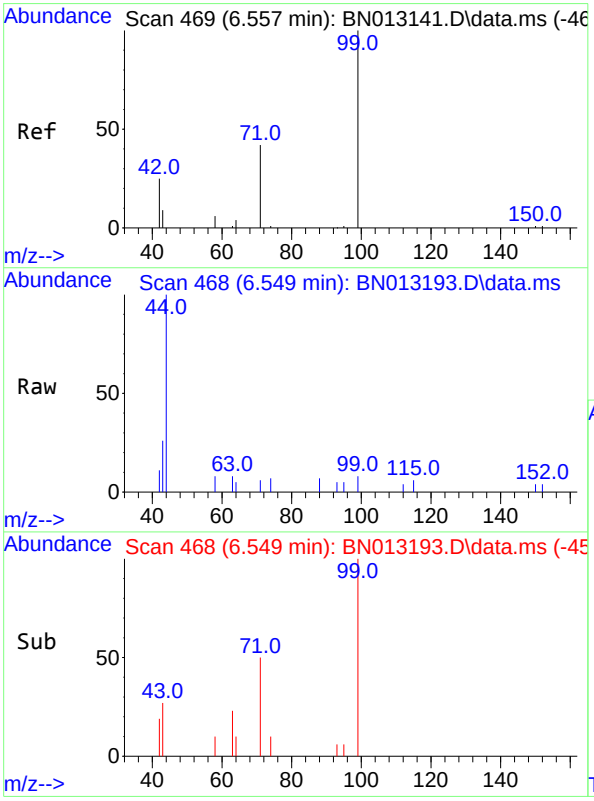
#4
2-Fluorophenol
Concen: 0.10 ng
RT: 4.978 min Scan# 273
Delta R.T. 0.008 min
Lab File: BN013193.D
Acq: 17 Dec 2020 19:25

Tgt Ion:112 Resp: 288

Ion	Ratio	Lower	Upper
112	100		
64	58.7	49.5	74.3
63	41.0	32.0	48.0



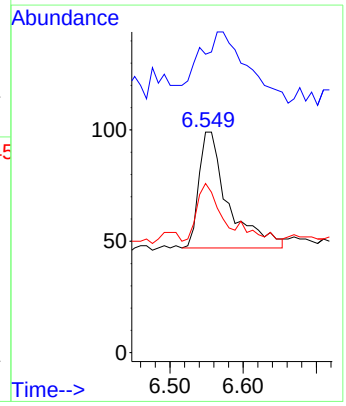
Instrument :
BNA_N
ClientSampleId :
RE126D3-20201209



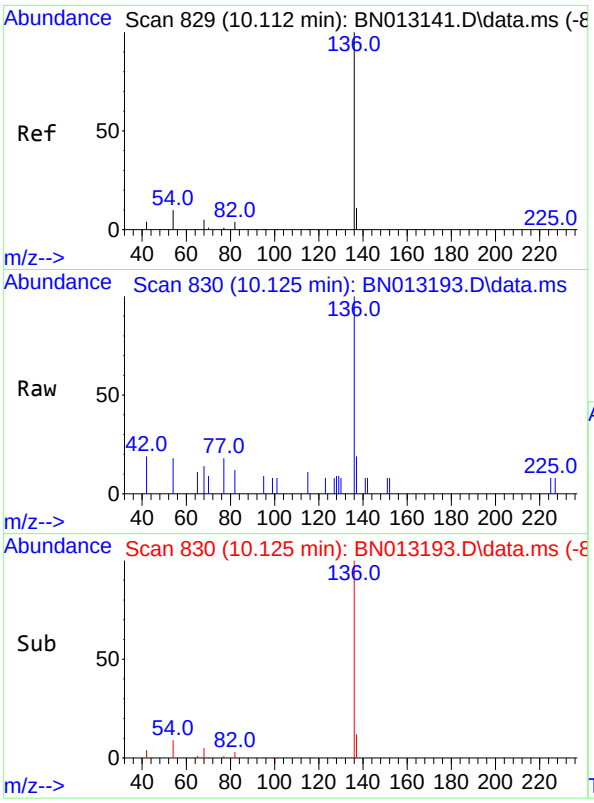
#5
Phenol-d6
Concen: 0.05 ng
RT: 6.549 min Scan# 468
Delta R.T. 0.000 min
Lab File: BN013193.D
Acq: 17 Dec 2020 19:25

Tgt Ion: 99 Resp: 145

Ion	Ratio	Lower	Upper
99	100		
42	100.0	22.4	33.6#
71	37.9	37.8	56.6



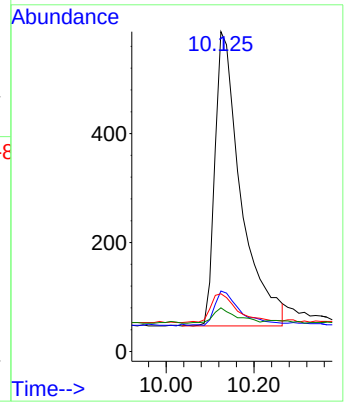
Instrument :
BNA_N
ClientSampleId :
RE126D3-20201209

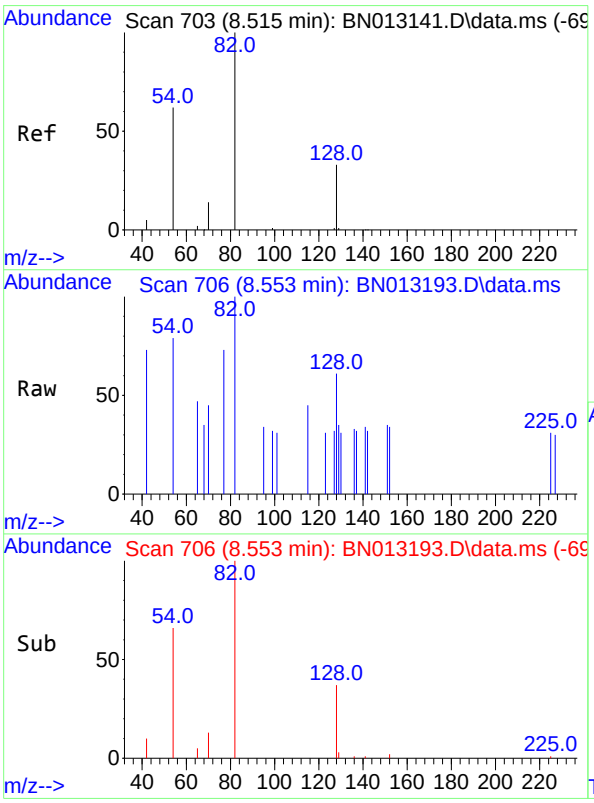


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.125 min Scan# 830
Delta R.T. 0.013 min
Lab File: BN013193.D
Acq: 17 Dec 2020 19:25

Tgt Ion:136 Resp: 2216

Ion	Ratio	Lower	Upper
136	100		
137	18.9	10.6	15.8#
54	18.1	8.6	12.8#
68	13.6	5.7	8.5#

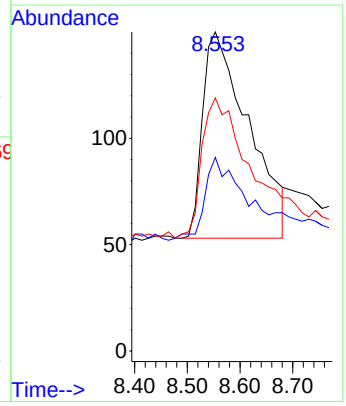




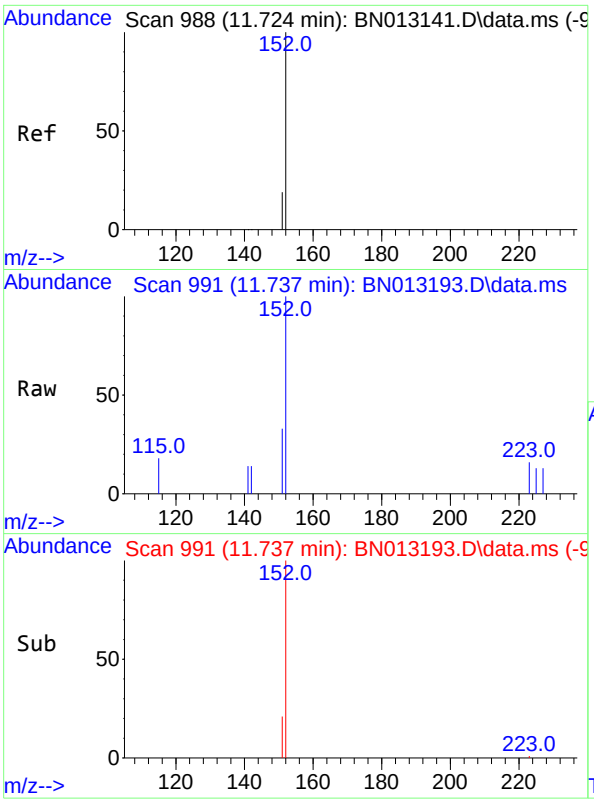
#8
Nitrobenzene-d5
Concen: 0.26 ng
RT: 8.553 min Scan# 706
Delta R.T. 0.038 min
Lab File: BN013193.D
Acq: 17 Dec 2020 19:25

Tgt Ion: 82 Resp: 586

Ion	Ratio	Lower	Upper
82	100		
128	60.7	30.6	46.0#
54	79.3	48.3	72.5#



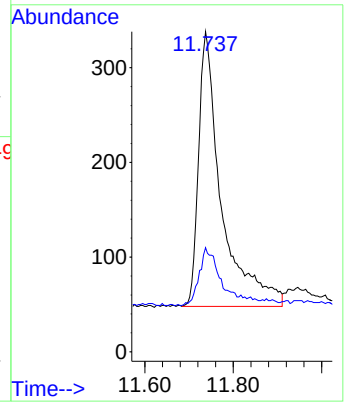
Instrument :
BNA_N
ClientSampleId :
RE126D3-20201209

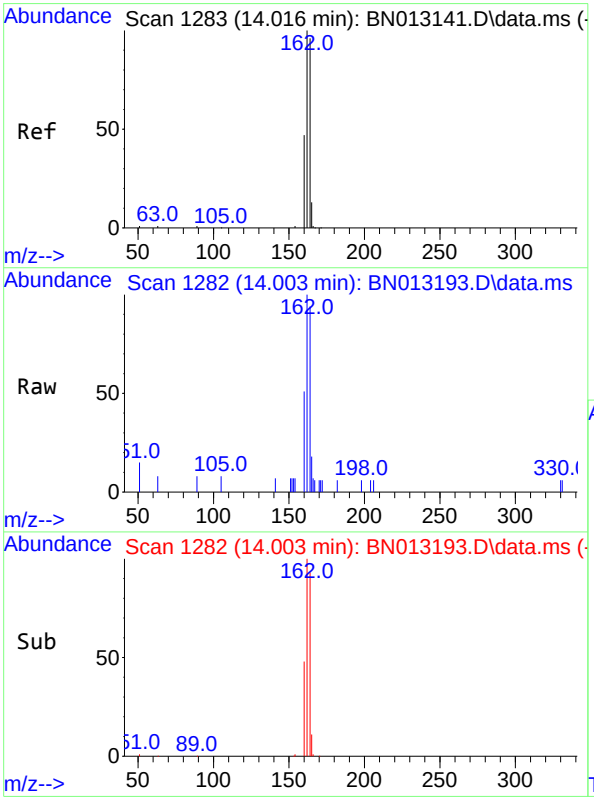


#11
2-Methylnaphthalene-d10
Concen: 0.27 ng
RT: 11.737 min Scan# 991
Delta R.T. 0.009 min
Lab File: BN013193.D
Acq: 17 Dec 2020 19:25

Tgt Ion:152 Resp: 1038

Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.7	25.1

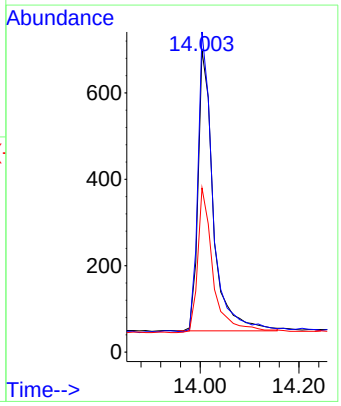




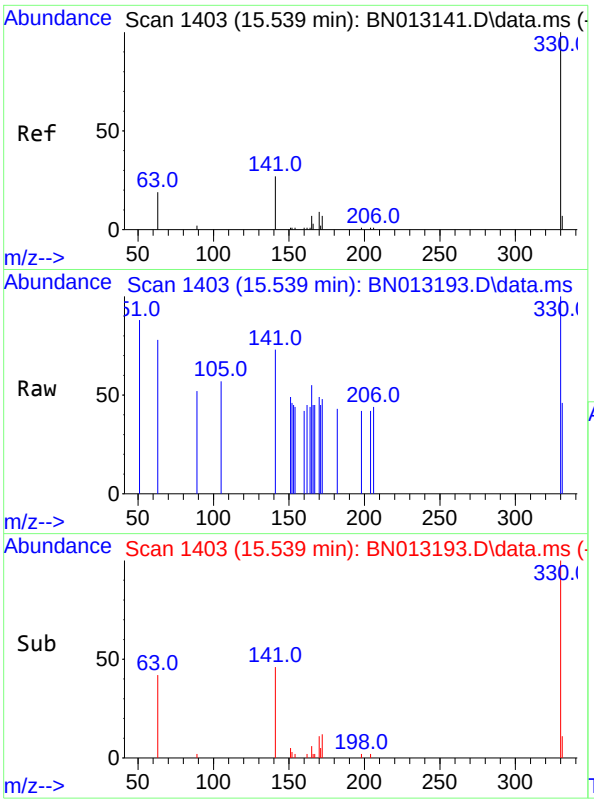
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.003 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BN013193.D
Acq: 17 Dec 2020 19:25

Tgt Ion:164 Resp: 1404

Ion	Ratio	Lower	Upper
164	100		
162	106.2	80.6	120.8
160	54.4	39.5	59.3



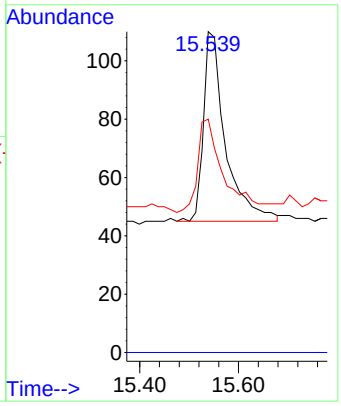
Instrument :
BNA_N
ClientSampleId :
RE126D3-20201209

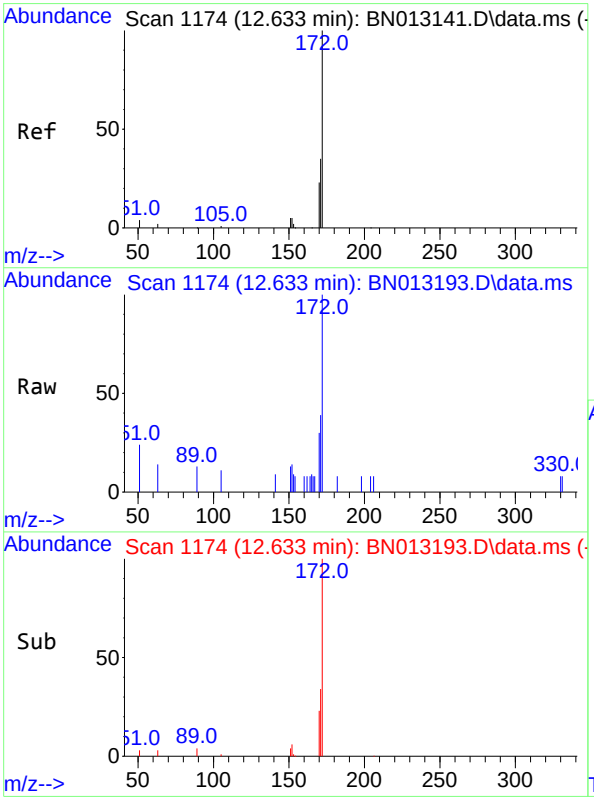


#14
2,4,6-Tribromophenol
Concen: 0.23 ng
RT: 15.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BN013193.D
Acq: 17 Dec 2020 19:25

Tgt Ion:330 Resp: 201

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	57.7	34.4	51.6#

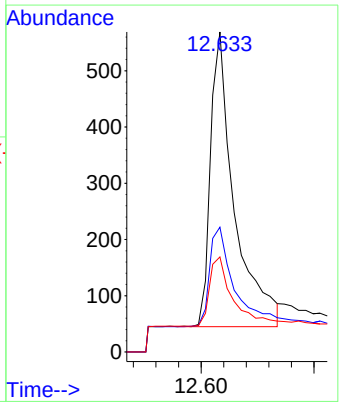




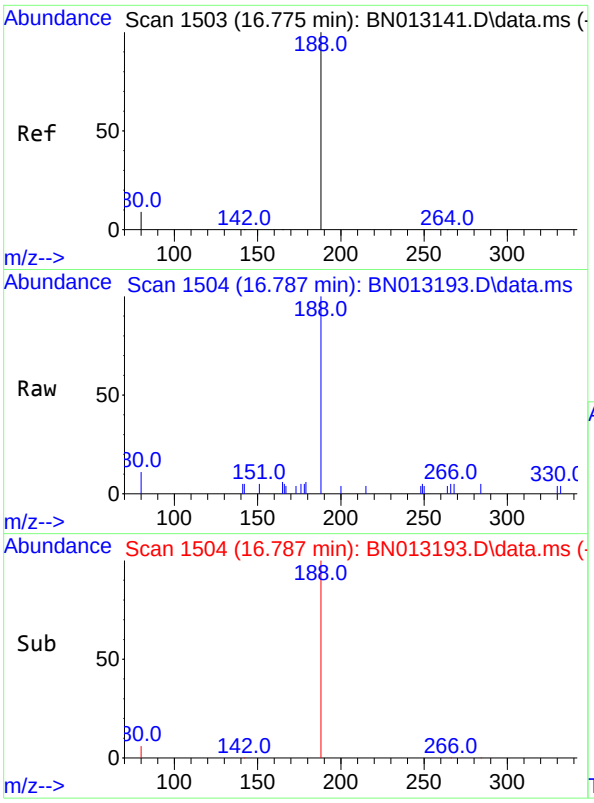
#15
2-Fluorobiphenyl
Concen: 0.26 ng
RT: 12.633 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BN013193.D
Acq: 17 Dec 2020 19:25

Tgt Ion:172 Resp: 1535

Ion	Ratio	Lower	Upper
172	100		
171	39.0	28.2	42.4
170	29.7	20.0	30.0



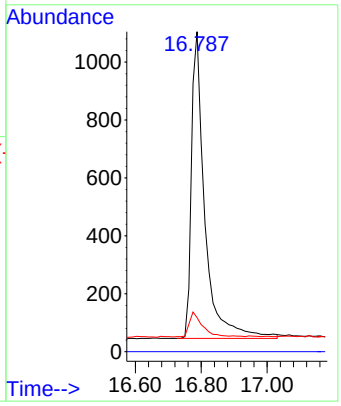
Instrument :
BNA_N
ClientSampleId :
RE126D3-20201209

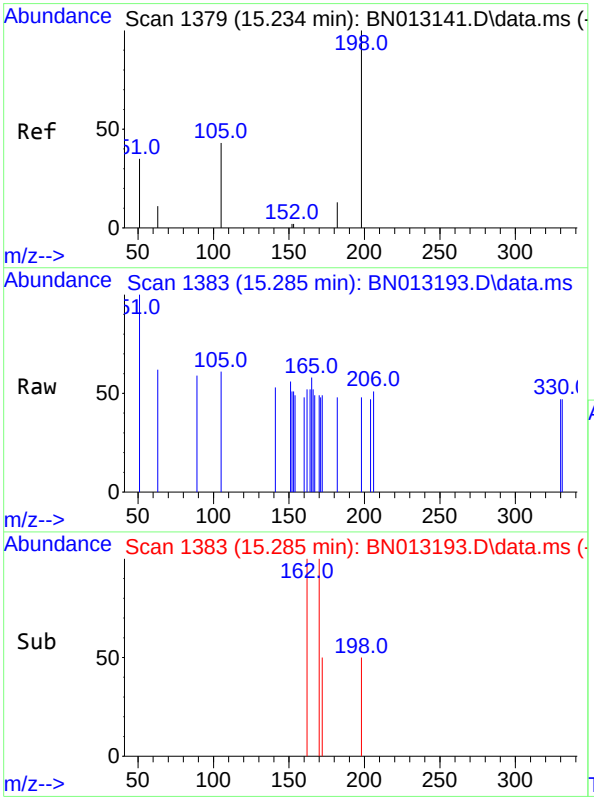


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.787 min Scan# 1504
Delta R.T. 0.012 min
Lab File: BN013193.D
Acq: 17 Dec 2020 19:25

Tgt Ion:188 Resp: 2970

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.7	5.0	7.4#

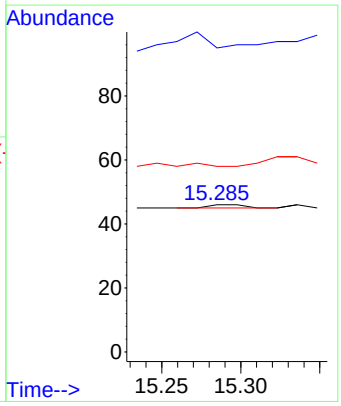




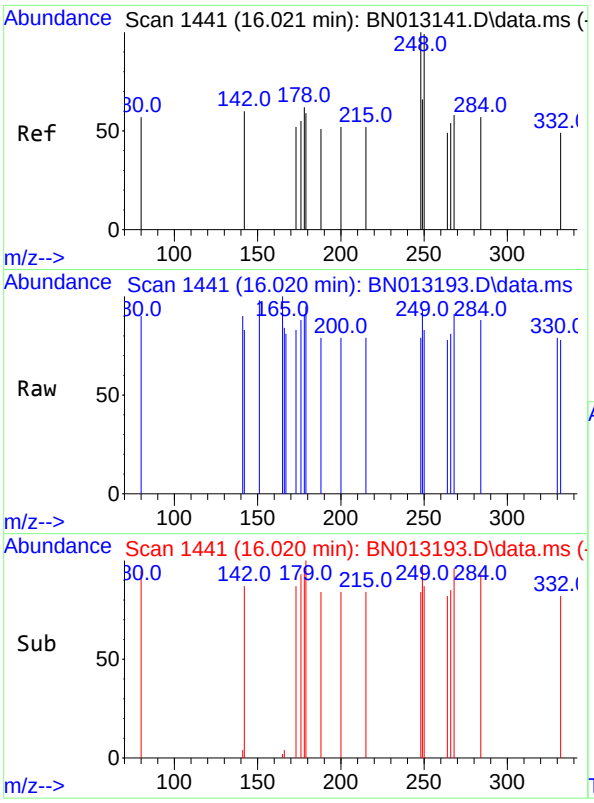
#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.285 min Scan# 1383
Delta R.T. 0.038 min
Lab File: BN013193.D
Acq: 17 Dec 2020 19:25

Tgt Ion:198 Resp: 2

Ion	Ratio	Lower	Upper
198	100		
51	206.5	43.5	65.3#
105	126.1	27.2	40.8#



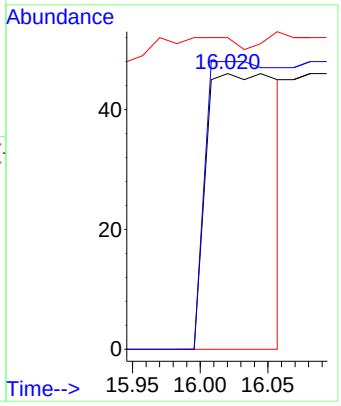
Instrument :
BNA_N
ClientSampleId :
RE126D3-20201209

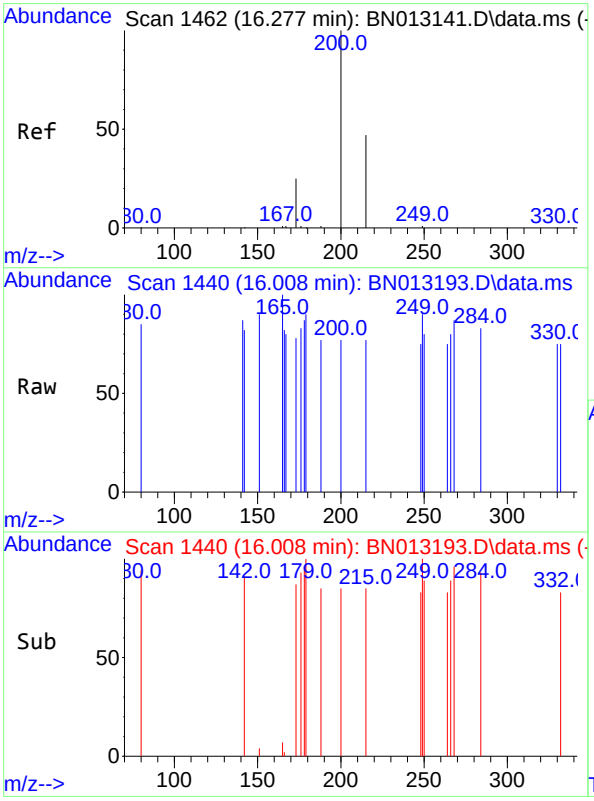


#21
4-Bromophenyl-phenylether
Concen: 0.29 ng
RT: 16.020 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BN013193.D
Acq: 17 Dec 2020 19:25

Tgt Ion:248 Resp: 168

Ion	Ratio	Lower	Upper
248	100		
250	104.3	77.3	115.9
141	113.0	57.8	86.8#

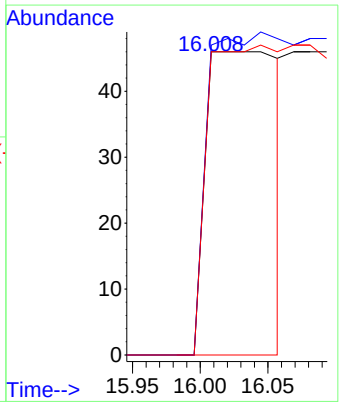


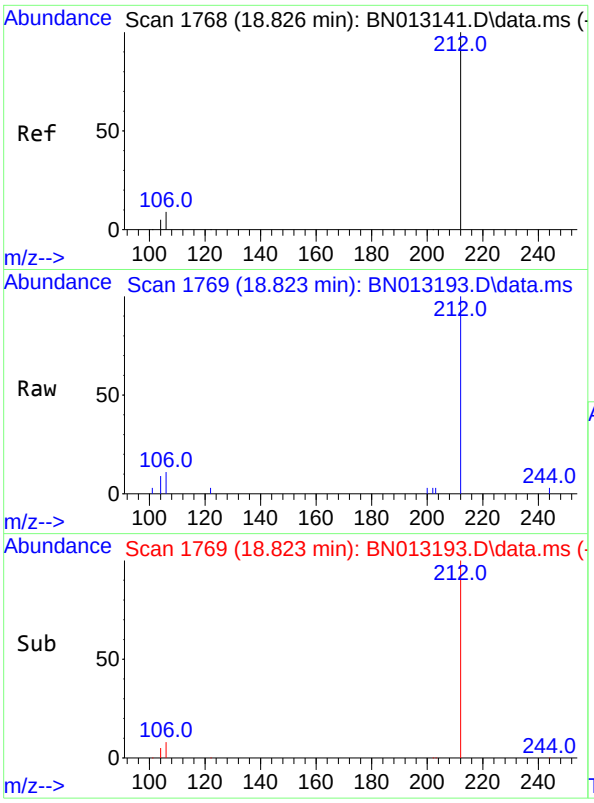


#23
Atrazine
Concen: 0.10 ng
RT: 16.008 min Scan# 1440
Delta R.T. -0.268 min
Lab File: BN013193.D
Acq: 17 Dec 2020 19:25

Tgt Ion:200 Resp: 170

Ion	Ratio	Lower	Upper
200	100		
173	102.2	22.8	34.2#
215	100.0	38.1	57.1#

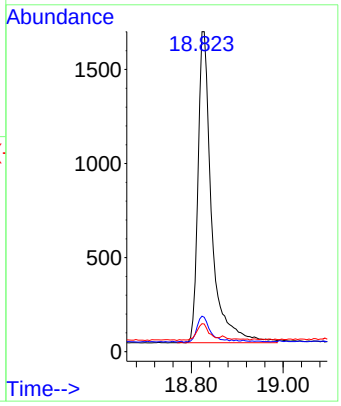




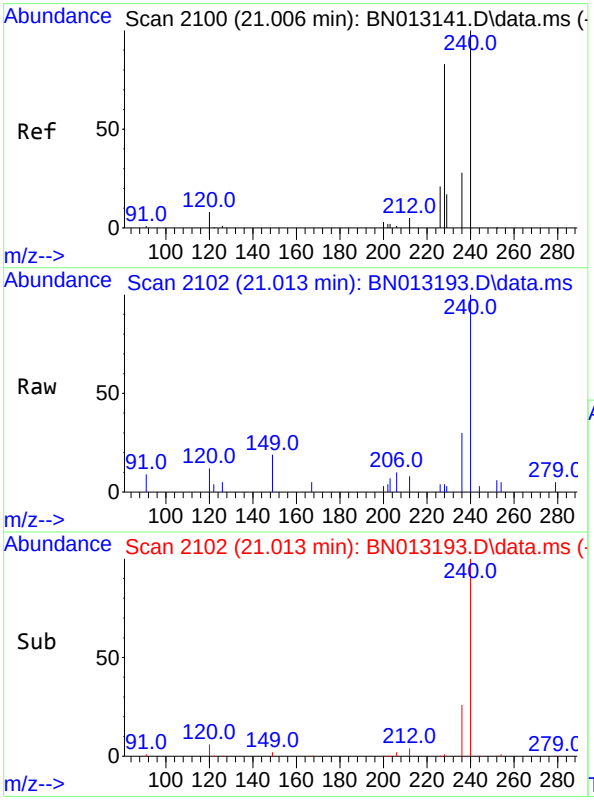
#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 18.823 min Scan# 1769
Delta R.T. -0.003 min
Lab File: BN013193.D
Acq: 17 Dec 2020 19:25

Tgt Ion:212 Resp: 3409

Ion	Ratio	Lower	Upper
212	100		
106	8.2	6.8	10.2
104	4.4	4.1	6.1



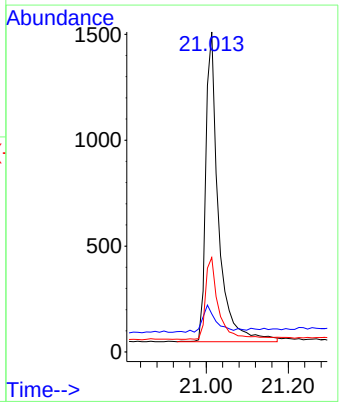
Instrument :
BNA_N
ClientSampleId :
RE126D3-20201209



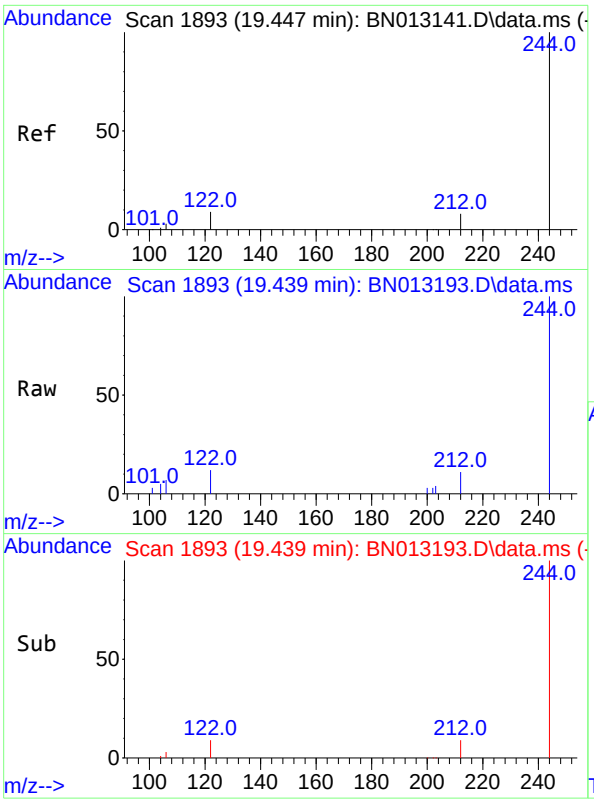
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.013 min Scan# 2102
Delta R.T. 0.008 min
Lab File: BN013193.D
Acq: 17 Dec 2020 19:25

Tgt Ion:240 Resp: 3142

Ion	Ratio	Lower	Upper
240	100		
120	11.9	5.3	7.9#
236	29.5	21.8	32.8



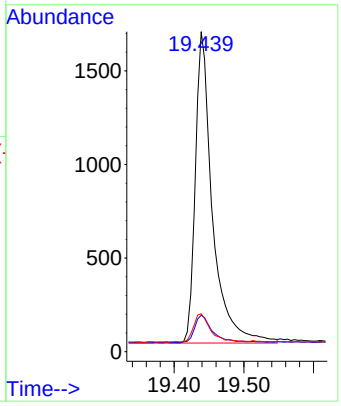
Instrument :
BNA_N
ClientSampleId :
RE126D3-20201209

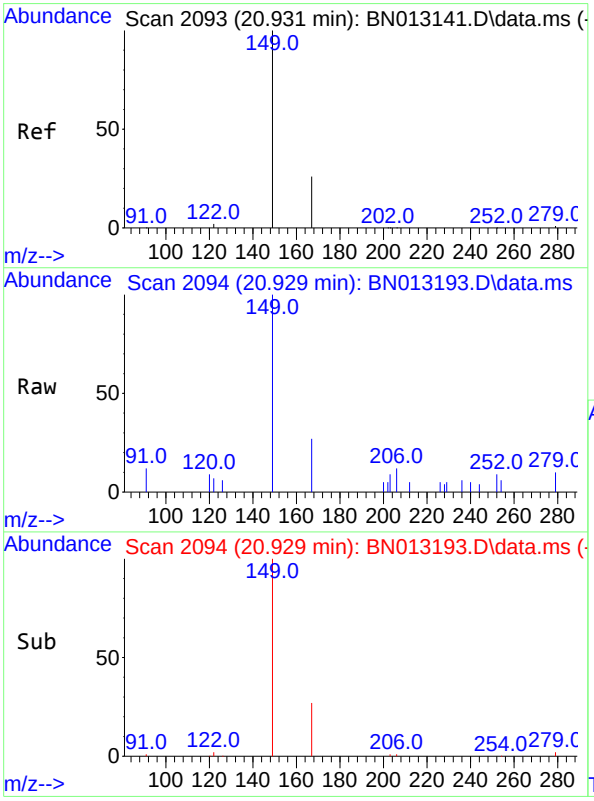


#31
Terphenyl-d14
Concen: 0.36 ng
RT: 19.439 min Scan# 1893
Delta R.T. -0.013 min
Lab File: BN013193.D
Acq: 17 Dec 2020 19:25

Tgt Ion:244 Resp: 2839

Ion	Ratio	Lower	Upper
244	100		
212	11.4	7.3	10.9#
122	11.9	7.3	10.9#

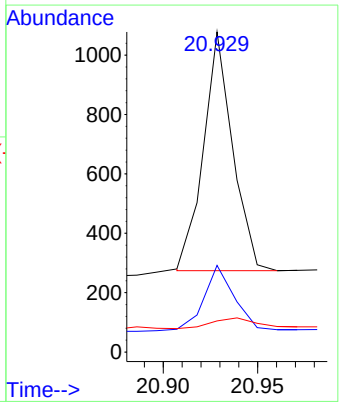


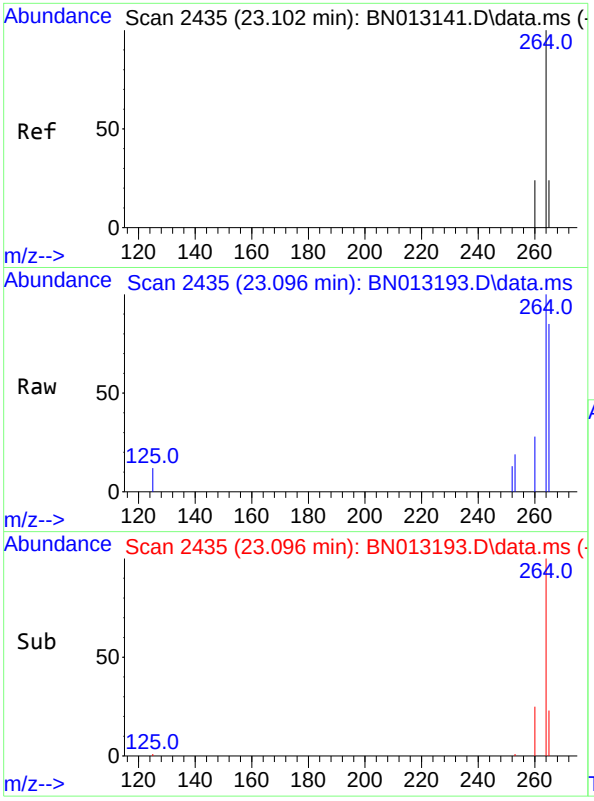


#34
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 20.929 min Scan# 2094
Delta R.T. -0.003 min
Lab File: BN013193.D
Acq: 17 Dec 2020 19:25

Tgt Ion:149 Resp: 865

Ion	Ratio	Lower	Upper
149	100		
167	27.1	23.2	34.8
279	7.3	3.9	5.9#

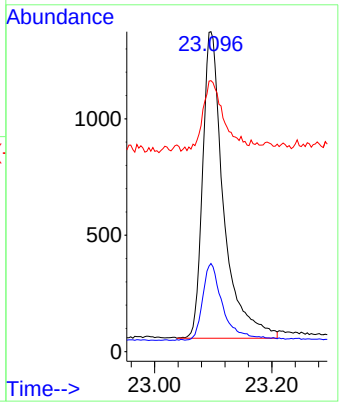




#36
Perylene-d12
Concen: 0.40 ng
RT: 23.096 min Scan# 2435
Delta R.T. -0.003 min
Lab File: BN013193.D
Acq: 17 Dec 2020 19:25

Tgt Ion:264 Resp: 3277

Ion	Ratio	Lower	Upper
264	100		
260	27.6	19.8	29.6
265	84.7	51.4	77.0#



Instrument :
BNA_N
ClientSampleId :
RE126D3-20201209