Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121120\
Data File : BN013085.D
Acq On : 12 Dec 2020 10:44
Operator : CG/JU
Sample : L4996-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE117D2-20201208

Quant Time: Dec 14 03:06:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 11 01:53:51 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.370	152	782	0.40	ng	0.00
7) Naphthalene-d8	10.137	136	2798	0.40	ng	# 0.00
13) Acenaphthene-d10	14.029	164	1720	0.40	ng	0.00
19) Phenanthrene-d10	16.800	188	3705	0.40	ng	# 0.00
29) Chrysene-d12	21.027	240	3844	0.40	ng	# 0.01
36) Perylene-d12	23.116	264	4091	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.994	112	256	0.09	ng	0.00
5) Phenol-d6	6.565	99	174	0.05	ng	0.00
8) Nitrobenzene-d5	8.553	82	621	0.21	ng	0.02
11) 2-Methylnaphthalene-d10	11.746	152	1150	0.23	ng	0.00
14) 2,4,6-Tribromophenol	15.551	330	239	0.21	ng	0.00
15) 2-Fluorobiphenyl	12.646	172	1874	0.25	ng	0.00
27) Fluoranthene-d10	18.841	212	4417	0.36	ng	0.00
31) Terphenyl-d14	19.456	244	3813	0.40	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.287	42	55	0.03	ng	# 42
20) 4,6-Dinitro-2-methylph...	15.259	198	1	0.10	ng	# 1
23) Atrazine	16.021	200	539	0.24	ng	# 1
34) Bis(2-ethylhexyl)phtha...	20.942	149	644	0.08	ng	94

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

Quantitation Report (Not Reviewed)

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Acq On : 12 Dec 2020 10:44
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
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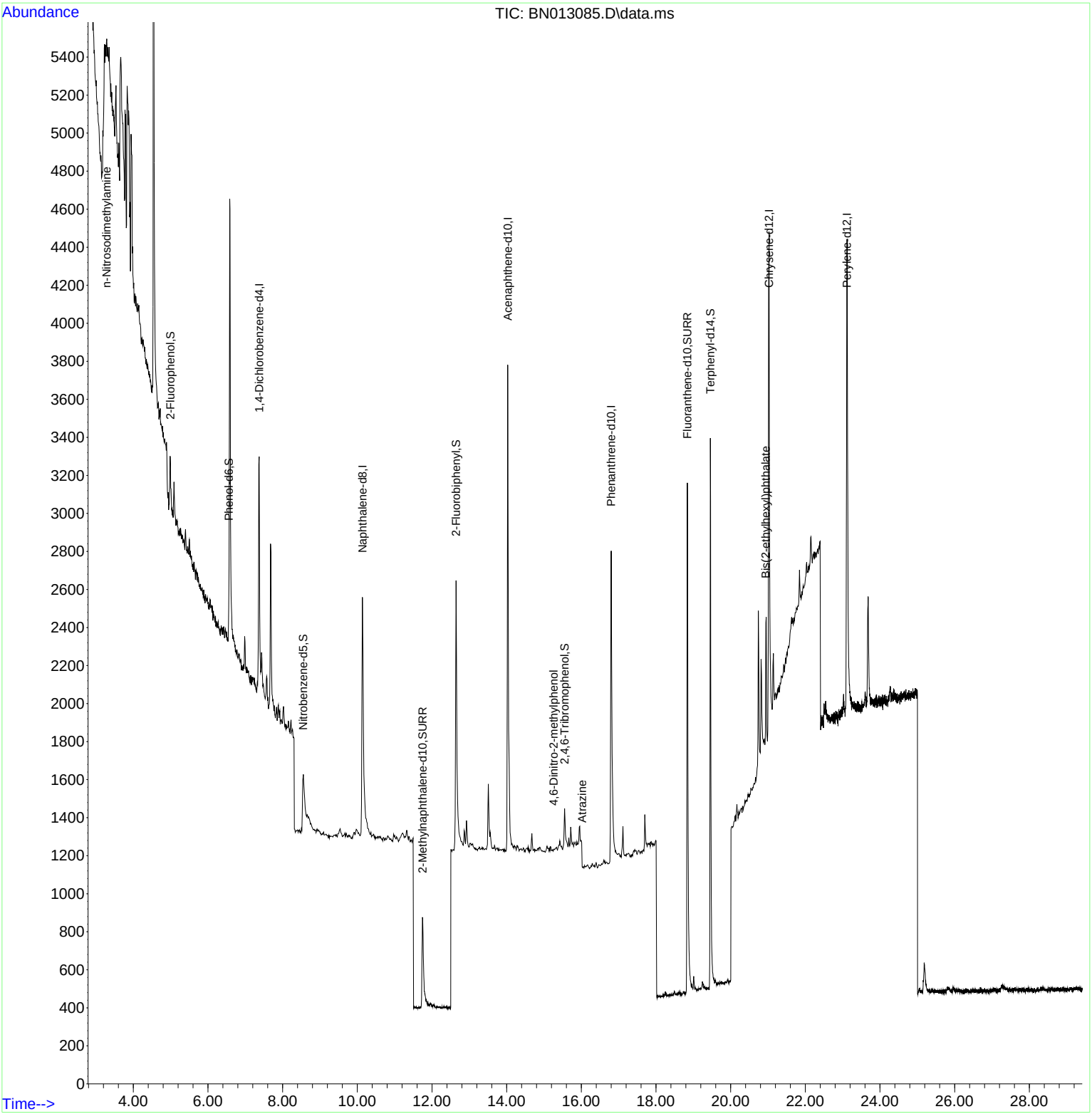
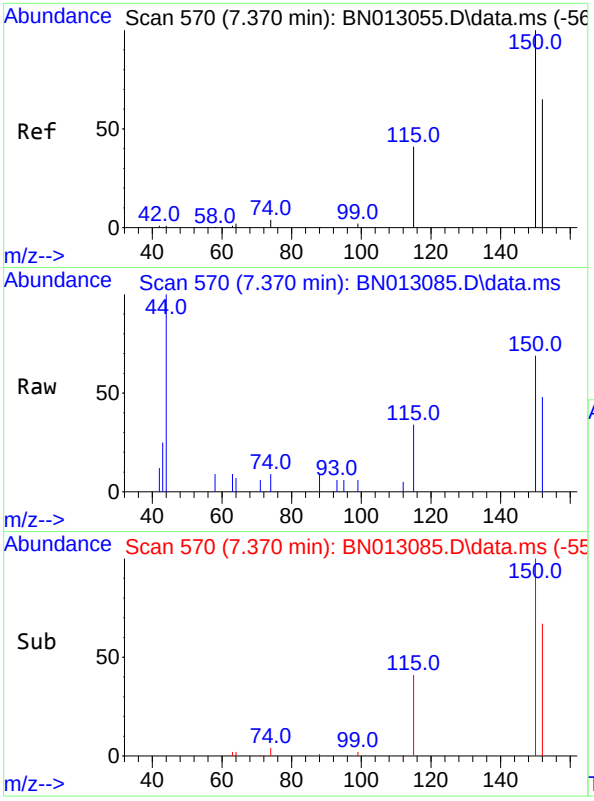
Quant Time: Dec 14 03:06:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 11 01:53:51 2020
Response via : Initial Calibration



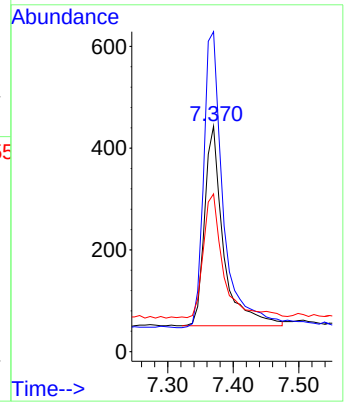
Instrument :
BNA_N
ClientSampleId :
RE117D2-20201208

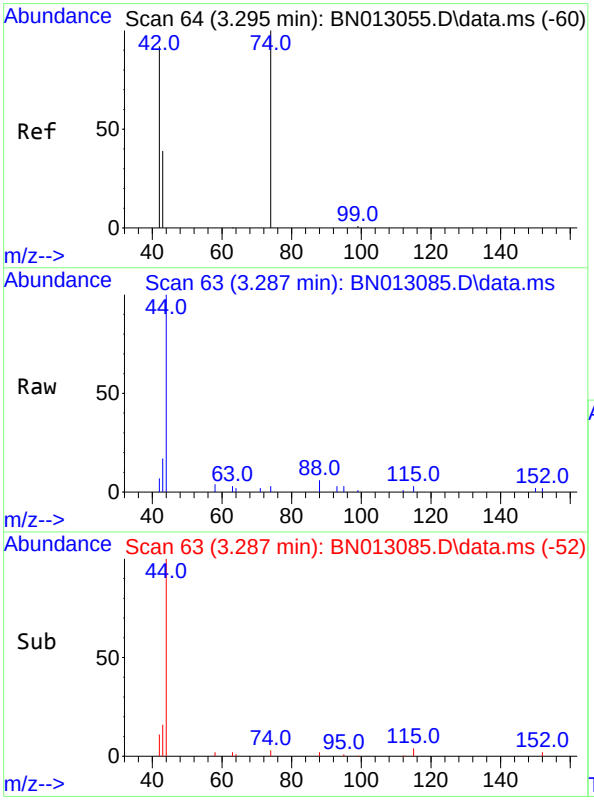


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.370 min Scan# 570
Delta R.T. -0.000 min
Lab File: BN013085.D
Acq: 12 Dec 2020 10:44

Tgt Ion:152 Resp: 782

Ion	Ratio	Lower	Upper
152	100		
150	142.0	116.6	174.8
115	70.0	52.9	79.3

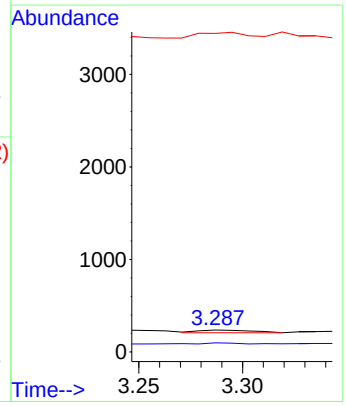




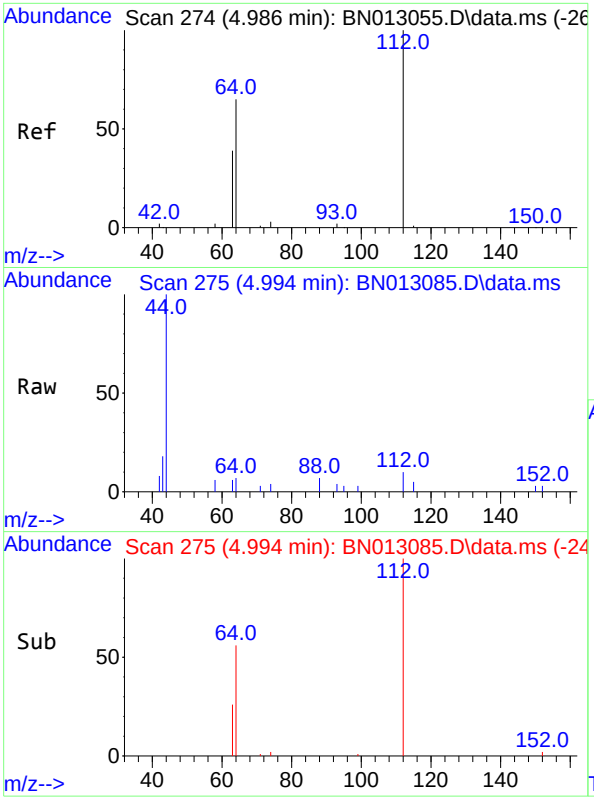
#3
n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 3.287 min Scan# 63
Delta R.T. -0.008 min
Lab File: BN013085.D
Acq: 12 Dec 2020 10:44

Tgt Ion: 42 Resp: 55

Ion	Ratio	Lower	Upper
42	100		
74	27.3	64.4	96.6#
44	0.0	2.8	4.2#



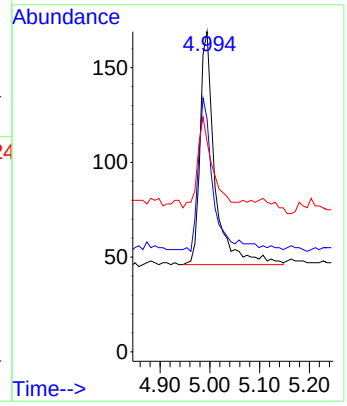
Instrument :
BNA_N
ClientSampleId :
RE117D2-20201208

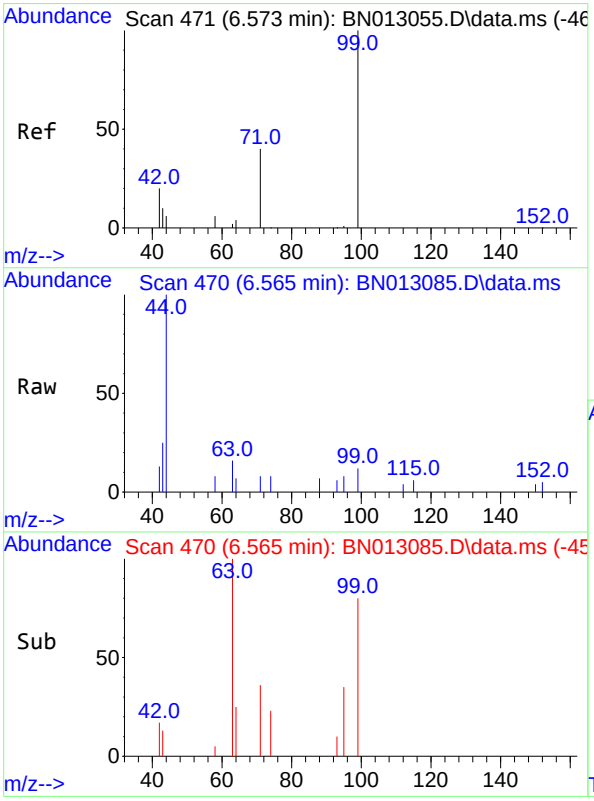


#4
2-Fluorophenol
Concen: 0.09 ng
RT: 4.994 min Scan# 275
Delta R.T. 0.008 min
Lab File: BN013085.D
Acq: 12 Dec 2020 10:44

Tgt Ion:112 Resp: 256

Ion	Ratio	Lower	Upper
112	100		
64	59.8	49.5	74.3
63	38.3	32.0	48.0

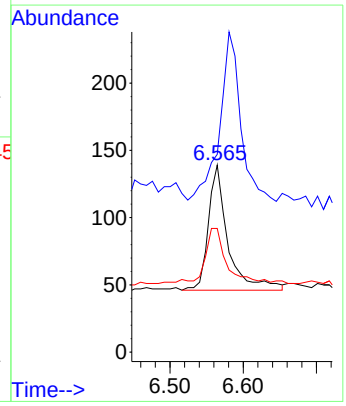




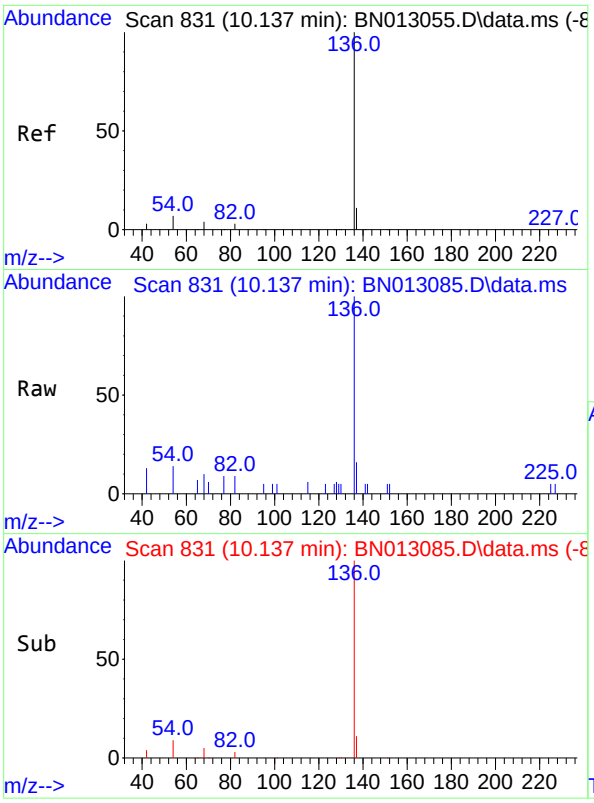
#5
Phenol-d6
Concen: 0.05 ng
RT: 6.565 min Scan# 470
Delta R.T. -0.008 min
Lab File: BN013085.D
Acq: 12 Dec 2020 10:44

Tgt Ion: 99 Resp: 174

Ion	Ratio	Lower	Upper
99	100		
42	0.0	22.4	33.6#
71	48.9	37.8	56.6



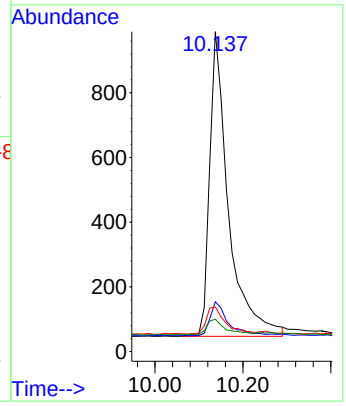
Instrument :
BNA_N
ClientSampleId :
RE117D2-20201208

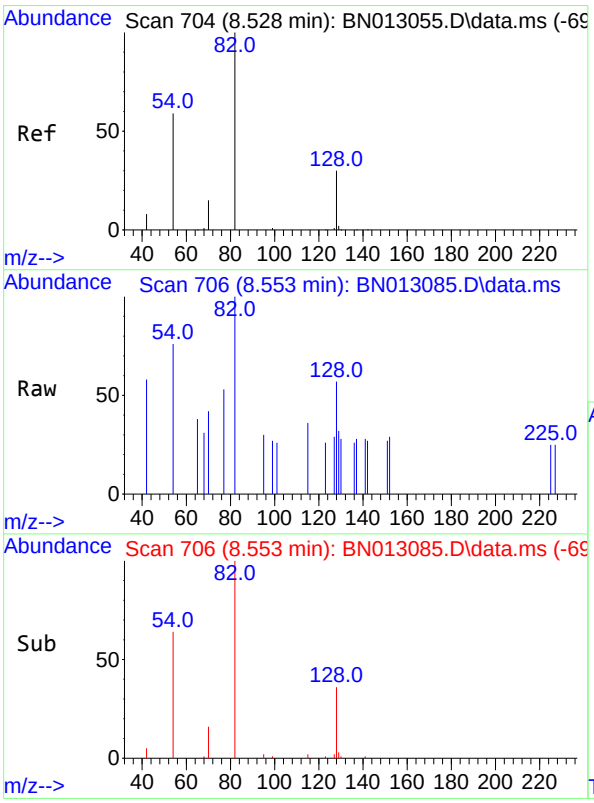


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.137 min Scan# 831
Delta R.T. -0.000 min
Lab File: BN013085.D
Acq: 12 Dec 2020 10:44

Tgt Ion:136 Resp: 2798

Ion	Ratio	Lower	Upper
136	100		
137	15.6	10.6	15.8
54	14.0	8.6	12.8#
68	10.1	5.7	8.5#

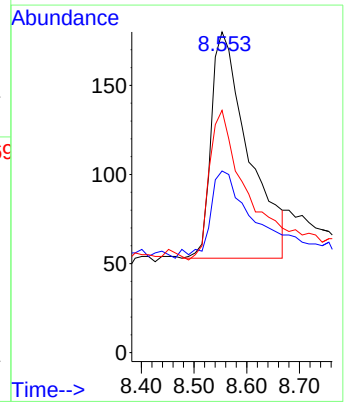




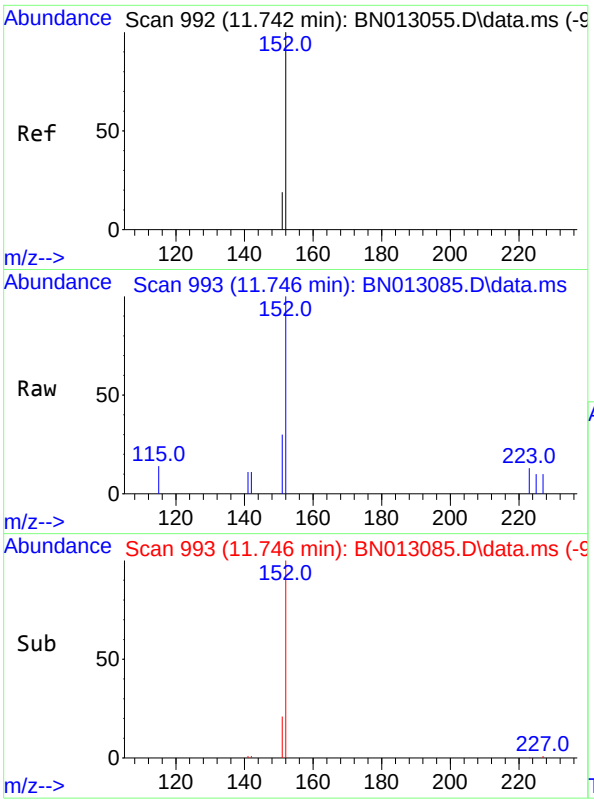
#8
Nitrobenzene-d5
Concen: 0.21 ng
RT: 8.553 min Scan# 706
Delta R.T. 0.025 min
Lab File: BN013085.D
Acq: 12 Dec 2020 10:44

Tgt Ion: 82 Resp: 621

Ion	Ratio	Lower	Upper
82	100		
128	56.7	30.6	46.0#
54	75.6	48.3	72.5#



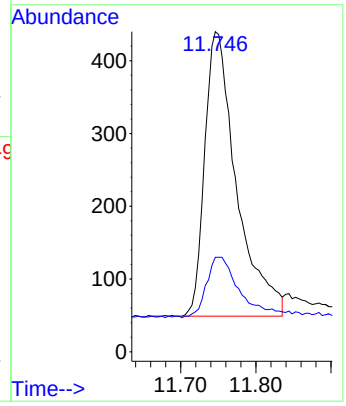
Instrument :
BNA_N
ClientSampleId :
RE117D2-20201208

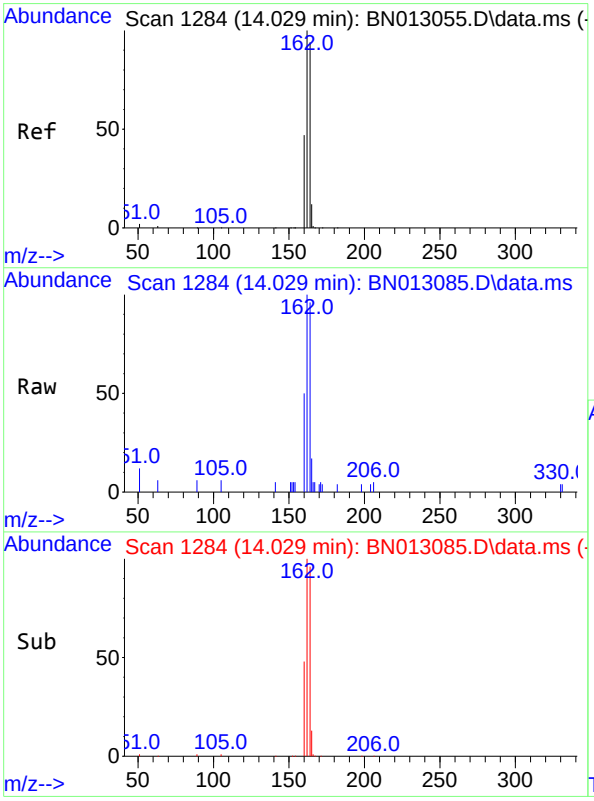


#11
2-Methylnaphthalene-d10
Concen: 0.23 ng
RT: 11.746 min Scan# 993
Delta R.T. 0.004 min
Lab File: BN013085.D
Acq: 12 Dec 2020 10:44

Tgt Ion:152 Resp: 1150

Ion	Ratio	Lower	Upper
152	100		
151	23.1	16.7	25.1

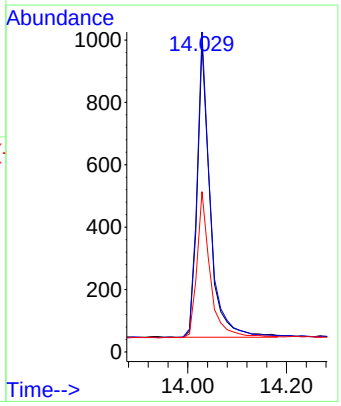




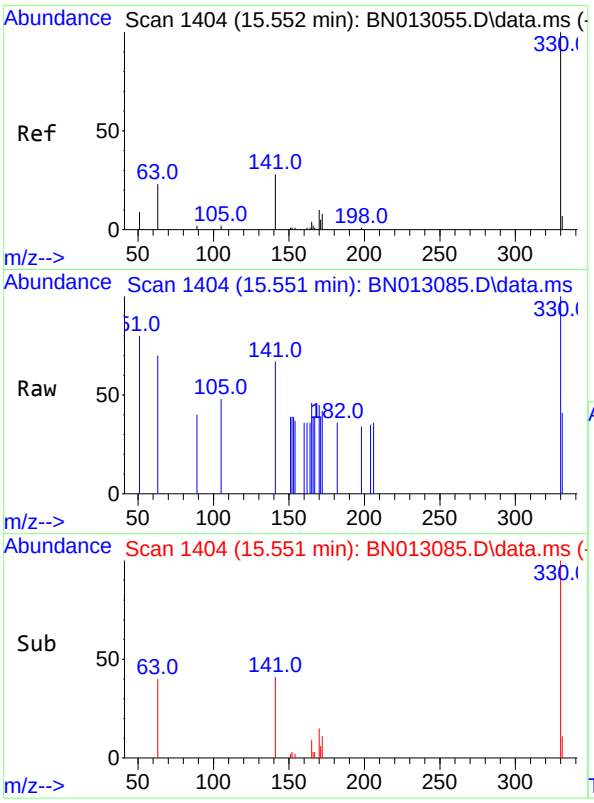
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.029 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN013085.D
Acq: 12 Dec 2020 10:44

Tgt Ion:164 Resp: 1720

Ion	Ratio	Lower	Upper
164	100		
162	103.7	80.6	120.8
160	52.0	39.5	59.3



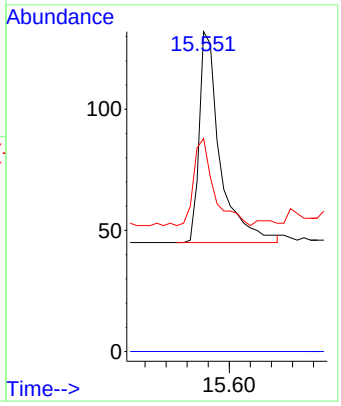
Instrument :
BNA_N
ClientSampleId :
RE117D2-20201208

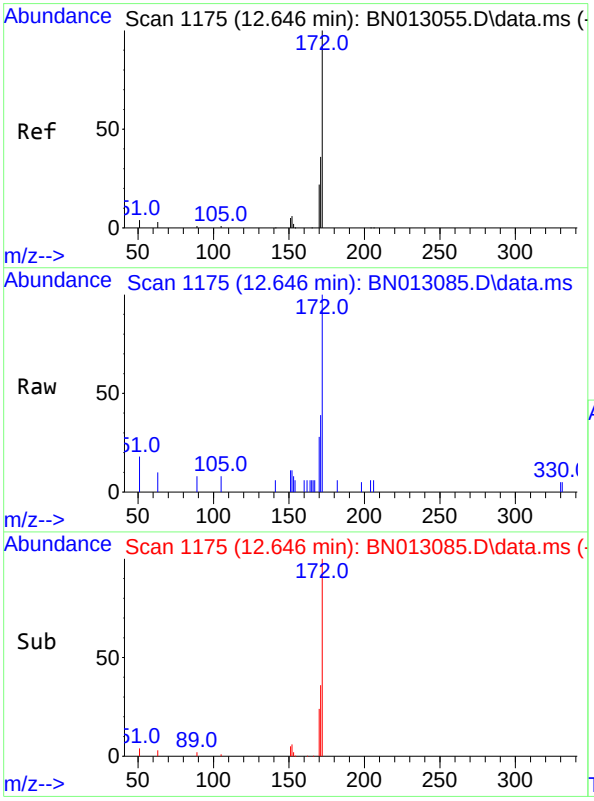


#14
2,4,6-Tribromophenol
Concen: 0.21 ng
RT: 15.551 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BN013085.D
Acq: 12 Dec 2020 10:44

Tgt Ion:330 Resp: 239

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	40.2	34.4	51.6

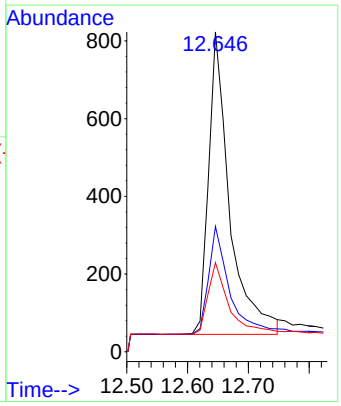




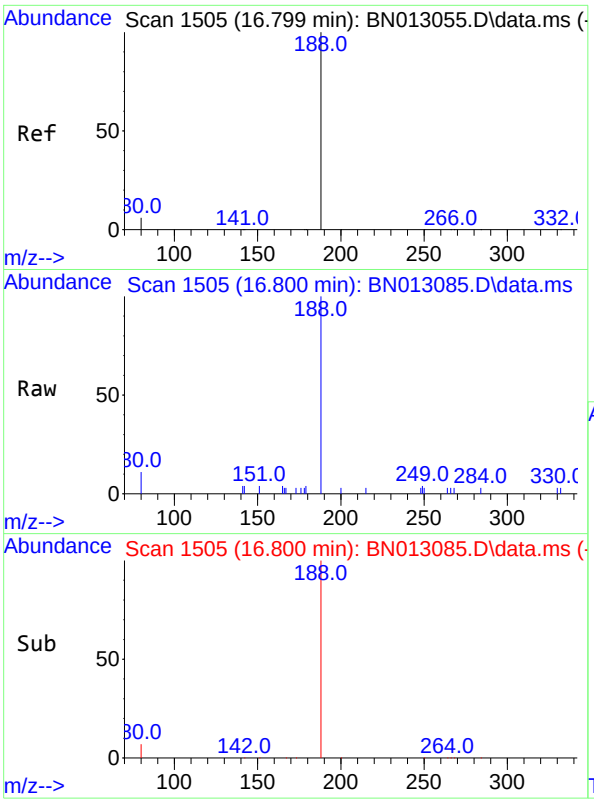
#15
2-Fluorobiphenyl
Concen: 0.25 ng
RT: 12.646 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BN013085.D
Acq: 12 Dec 2020 10:44

Tgt Ion:172 Resp: 1874

Ion	Ratio	Lower	Upper
172	100		
171	39.2	28.2	42.4
170	27.9	20.0	30.0



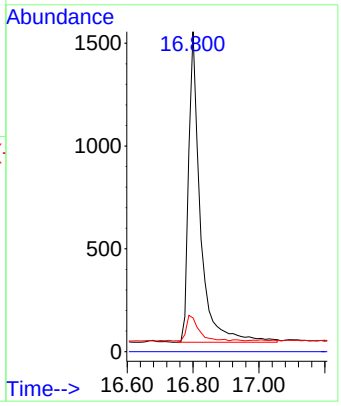
Instrument :
BNA_N
ClientSampleId :
RE117D2-20201208

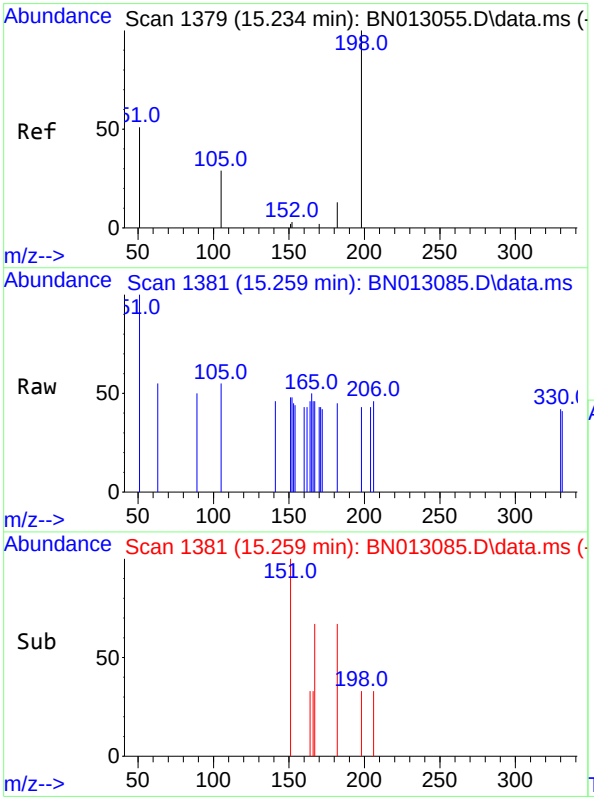


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.800 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BN013085.D
Acq: 12 Dec 2020 10:44

Tgt Ion:188 Resp: 3705

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.5	5.0	7.4#

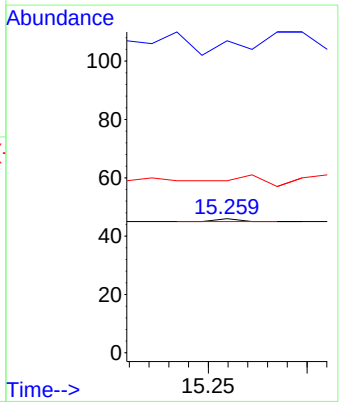




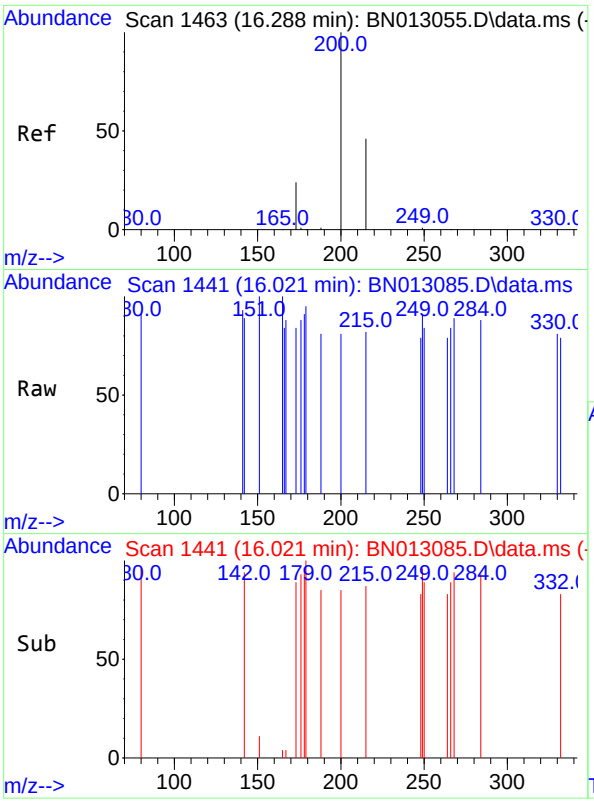
#20
4,6-Dinitro-2-methylphenol
Concen: 0.10 ng
RT: 15.259 min Scan# 1381
Delta R.T. 0.025 min
Lab File: BN013085.D
Acq: 12 Dec 2020 10:44

Tgt Ion:198 Resp: 1

Ion	Ratio	Lower	Upper
198	100		
51	232.6	43.5	65.3#
105	128.3	27.2	40.8#



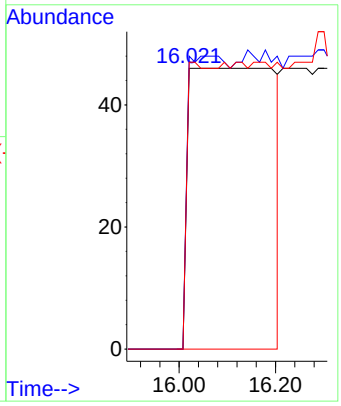
Instrument :
BNA_N
ClientSampleId :
RE117D2-20201208

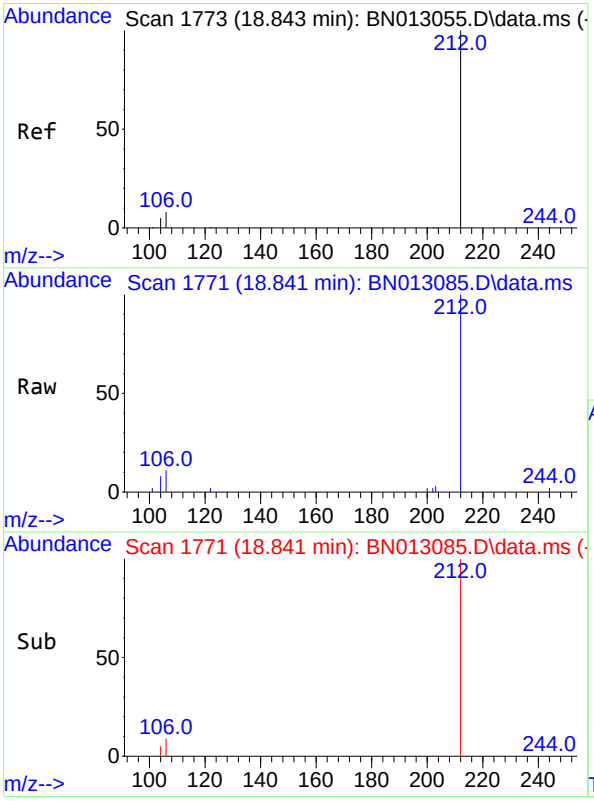


#23
Atrazine
Concen: 0.24 ng
RT: 16.021 min Scan# 1441
Delta R.T. -0.267 min
Lab File: BN013085.D
Acq: 12 Dec 2020 10:44

Tgt Ion:200 Resp: 539

Ion	Ratio	Lower	Upper
200	100		
173	104.3	22.8	34.2#
215	102.2	38.1	57.1#

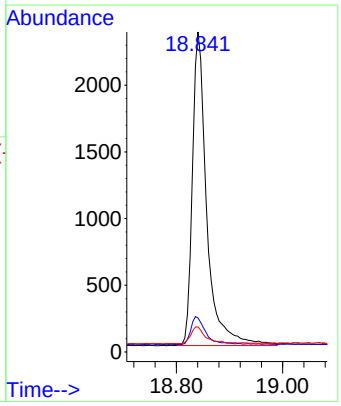


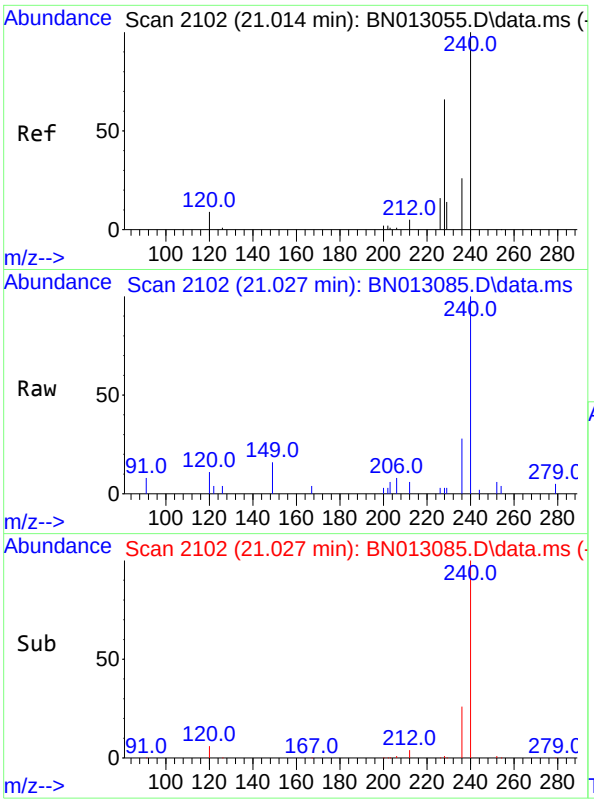


#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 18.841 min Scan# 1771
Delta R.T. -0.002 min
Lab File: BN013085.D
Acq: 12 Dec 2020 10:44

Tgt Ion:212 Resp: 4417

Ion	Ratio	Lower	Upper
212	100		
106	9.1	6.8	10.2
104	5.5	4.1	6.1

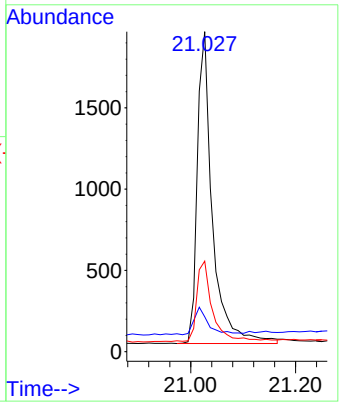




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.027 min Scan# 2102
Delta R.T. 0.013 min
Lab File: BN013085.D
Acq: 12 Dec 2020 10:44

Tgt Ion:240 Resp: 3844

Ion	Ratio	Lower	Upper
240	100		
120	10.9	5.3	7.9#
236	28.3	21.8	32.8



Instrument :
BNA_N
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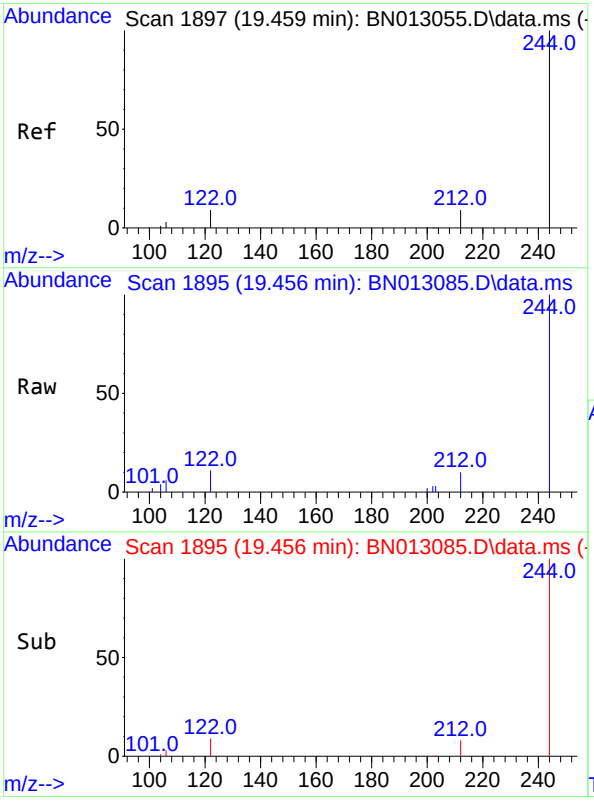
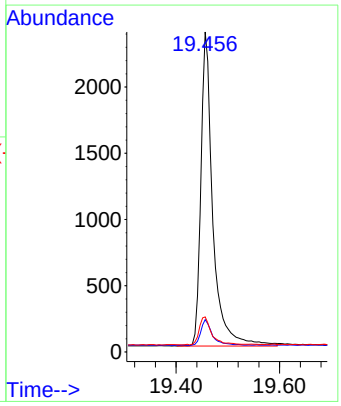
RE117D2-20201208



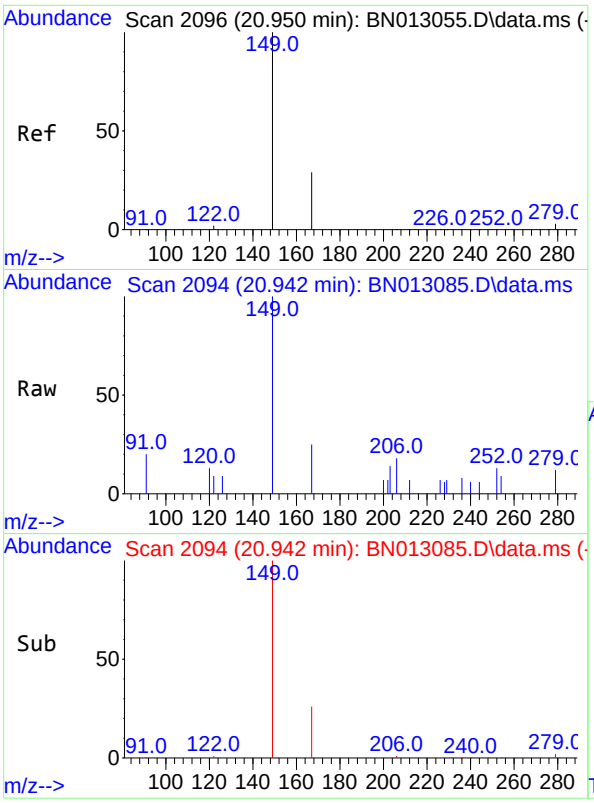
#31
Terphenyl-d14
Concen: 0.40 ng
RT: 19.456 min Scan# 1895
Delta R.T. -0.002 min
Lab File: BN013085.D
Acq: 12 Dec 2020 10:44

Tgt Ion:244 Resp: 3813

Ion	Ratio	Lower	Upper
244	100		
212	10.1	7.3	10.9
122	11.0	7.3	10.9#



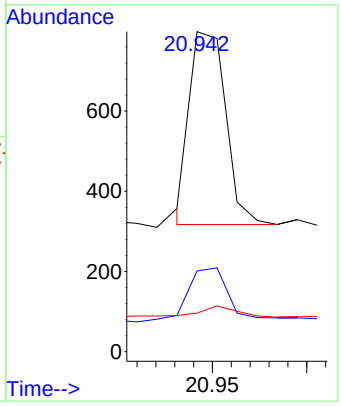
Instrument :
BNA_N
ClientSampleId :
RE117D2-20201208

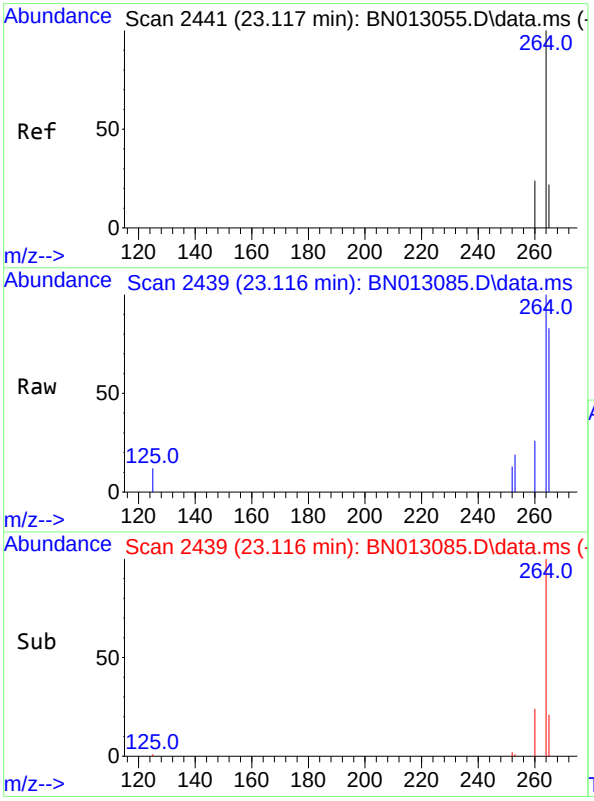


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.08 ng
RT: 20.942 min Scan# 2094
Delta R.T. -0.008 min
Lab File: BN013085.D
Acq: 12 Dec 2020 10:44

Tgt Ion:149 Resp: 644

Ion	Ratio	Lower	Upper
149	100		
167	25.2	23.2	34.8
279	5.6	3.9	5.9





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.116 min Scan# 2439
Delta R.T. -0.001 min
Lab File: BN013085.D
Acq: 12 Dec 2020 10:44

Tgt Ion:264 Resp: 4091

Ion	Ratio	Lower	Upper
264	100		
260	26.4	19.8	29.6
265	82.7	51.4	77.0#