Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
Data File : BN014039.D
Acq On : 23 Mar 2021 12:20
Operator : CG/JU
Sample : M1735-21
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE135D2-20210317

Quant Time: Mar 23 12:51:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 11:06:27 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	4854	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	17940	0.40	ng	#-0.01
13) Acenaphthene-d10	14.321	164	10070	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	21633	0.40	ng	# 0.00
29) Chrysene-d12	21.239	240	21470	0.40	ng	# 0.00
36) Perylene-d12	23.448	264	20285	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	1766	0.16	ng	0.00
5) Phenol-d6	6.863	99	1282	0.09	ng	0.00
8) Nitrobenzene-d5	8.844	82	4068	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.062	152	9907	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	766	0.23	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	13521	0.36	ng	0.00
27) Fluoranthene-d10	19.094	212	26839	0.45	ng	0.00
31) Terphenyl-d14	19.690	244	22896	0.49	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	875	0.14	ng	# 69
34) Bis(2-ethylhexyl)phtha...	21.154	149	5458	0.24	ng	99

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

Quantitation Report (Not Reviewed)

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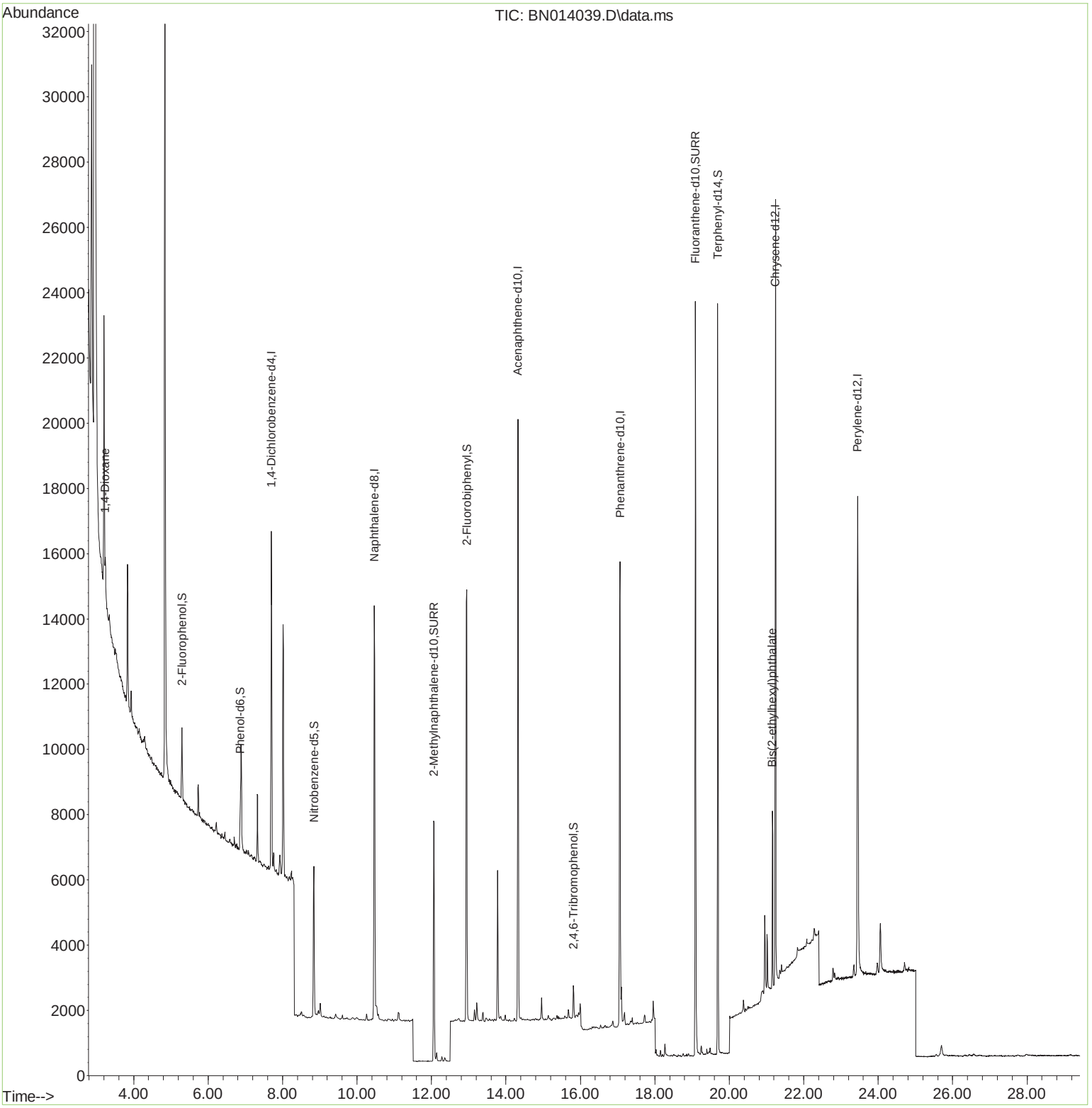
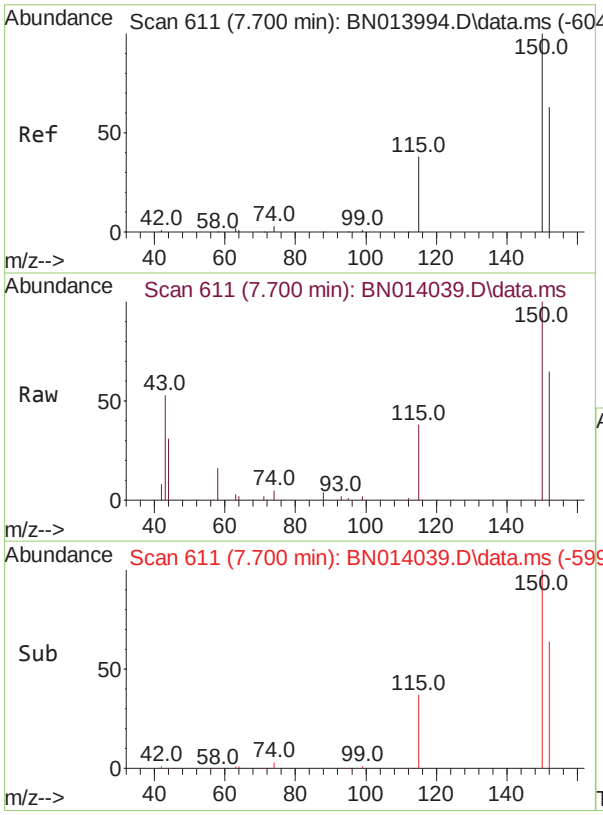


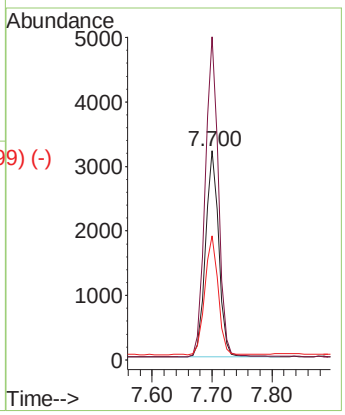
Instrument :
BNA_N
ClientSampleId :
RE135D2-20210317

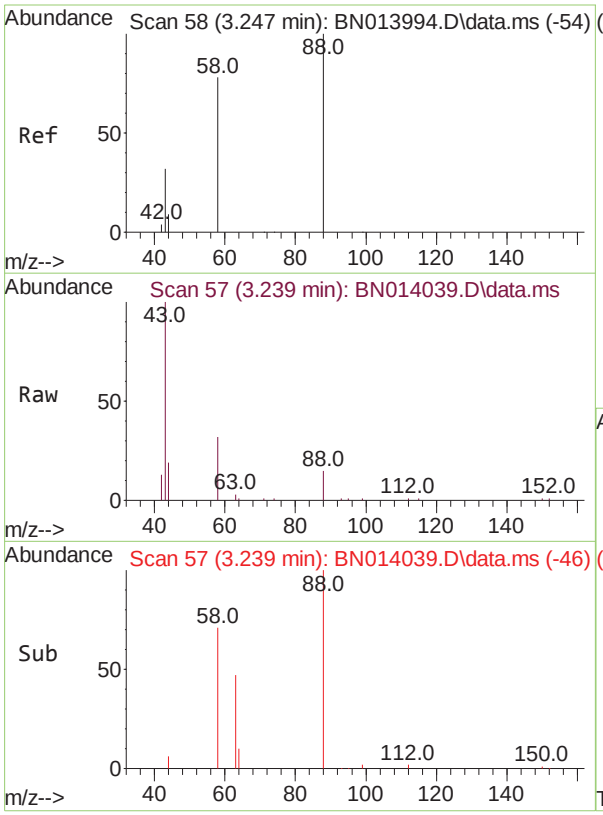


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.700 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN014039.D
Acq: 23 Mar 2021 12:20

Tgt Ion:152 Resp: 4854

Ion	Ratio	Lower	Upper
152	100		
150	154.3	121.8	182.8
115	59.3	46.6	69.8

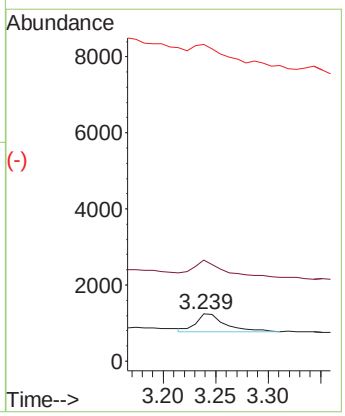




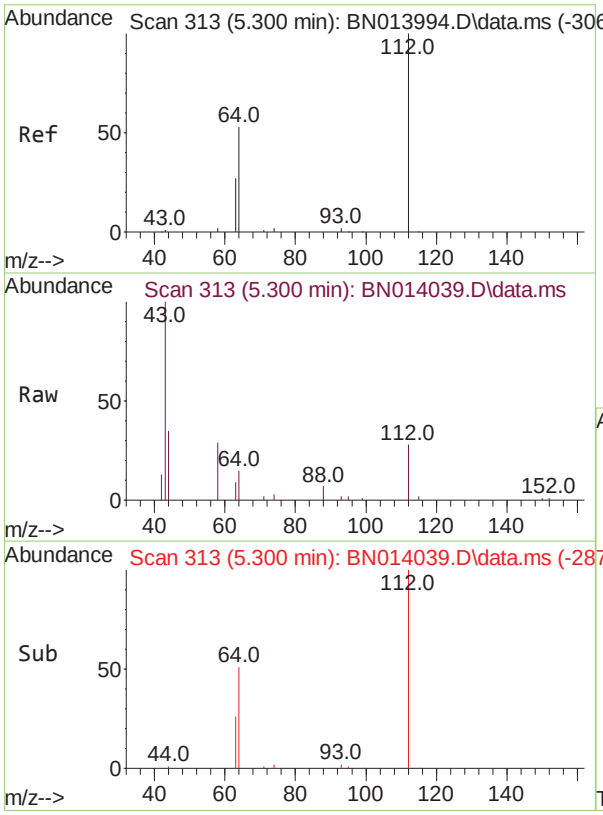
#2
1,4-Dioxane
Concen: 0.14 ng
RT: 3.239 min Scan# 57
Delta R.T. -0.008 min
Lab File: BN014039.D
Acq: 23 Mar 2021 12:20

Tgt Ion: 88 Resp: 875

Ion	Ratio	Lower	Upper
88	100		
58	98.5	64.6	96.8#
43	0.0	26.6	40.0#



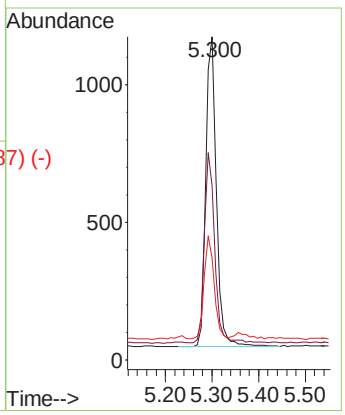
Instrument :
BNA_N
ClientSampleId :
RE135D2-20210317

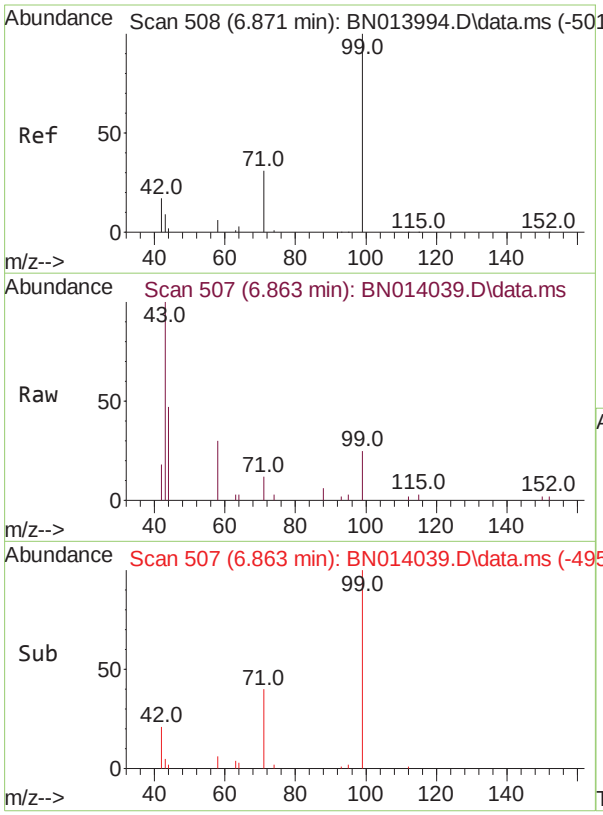


#4
2-Fluorophenol
Concen: 0.16 ng
RT: 5.300 min Scan# 313
Delta R.T. 0.008 min
Lab File: BN014039.D
Acq: 23 Mar 2021 12:20

Tgt Ion:112 Resp: 1766

Ion	Ratio	Lower	Upper
112	100		
64	60.1	44.3	66.5
63	31.5	23.0	34.6

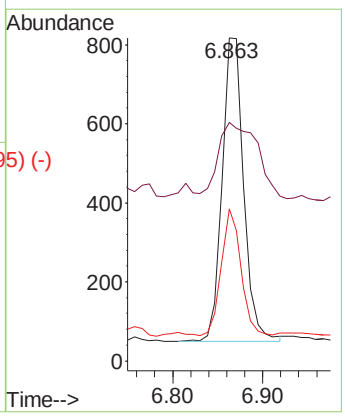




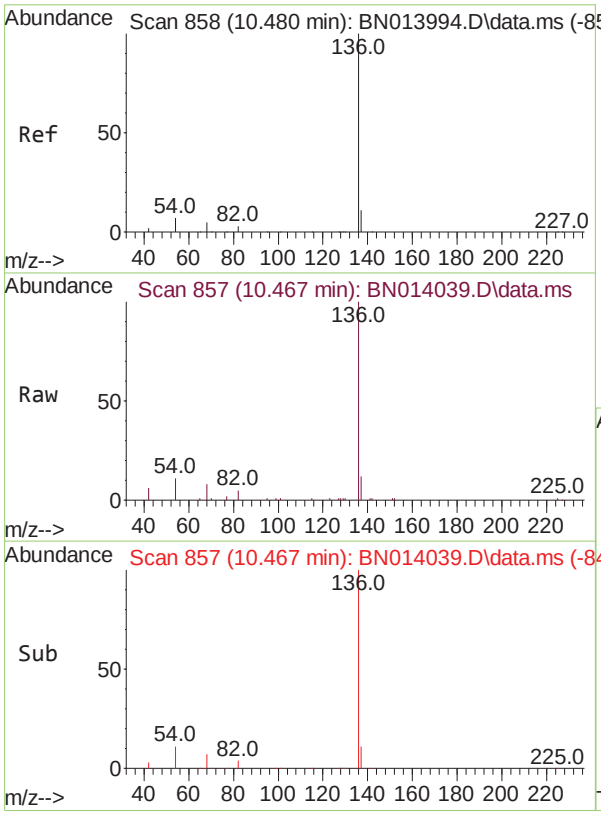
#5
Phenol-d6
Concen: 0.09 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014039.D
Acq: 23 Mar 2021 12:20

Tgt Ion: 99 Resp: 1282

Ion	Ratio	Lower	Upper
99	100		
42	45.6	15.2	22.8#
71	39.2	26.1	39.1#



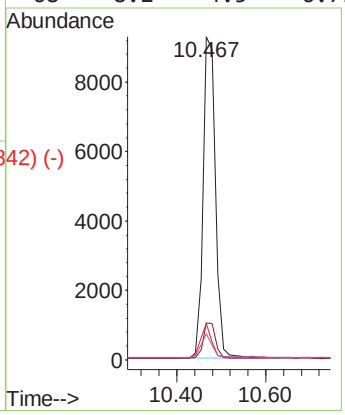
Instrument :
BNA_N
ClientSampleId :
RE135D2-20210317

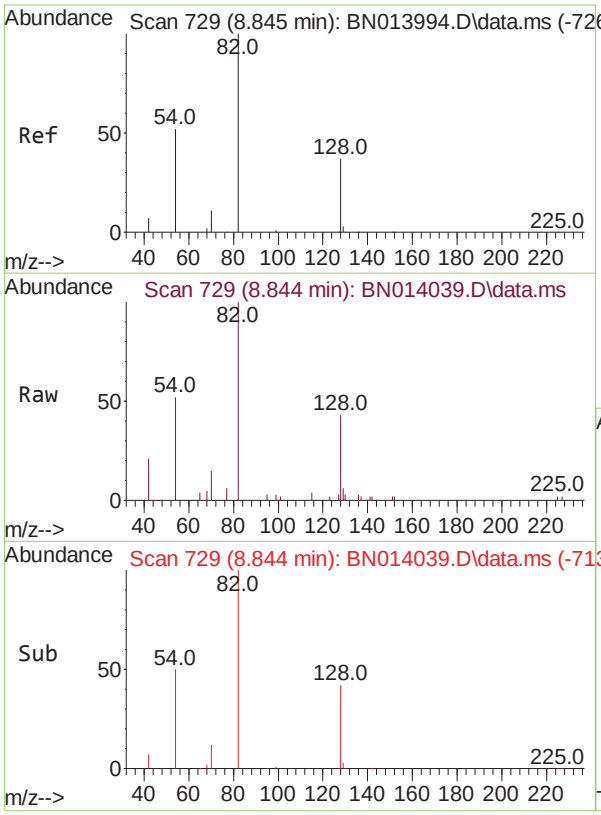


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014039.D
Acq: 23 Mar 2021 12:20

Tgt Ion:136 Resp: 17940

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	11.3	6.4	9.6#
68	8.2	4.5	6.7#

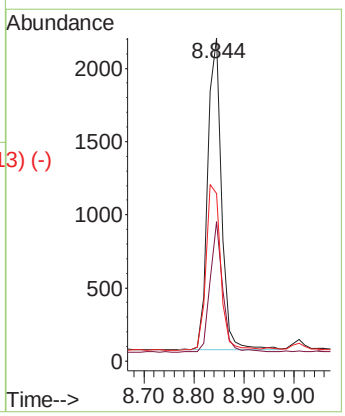


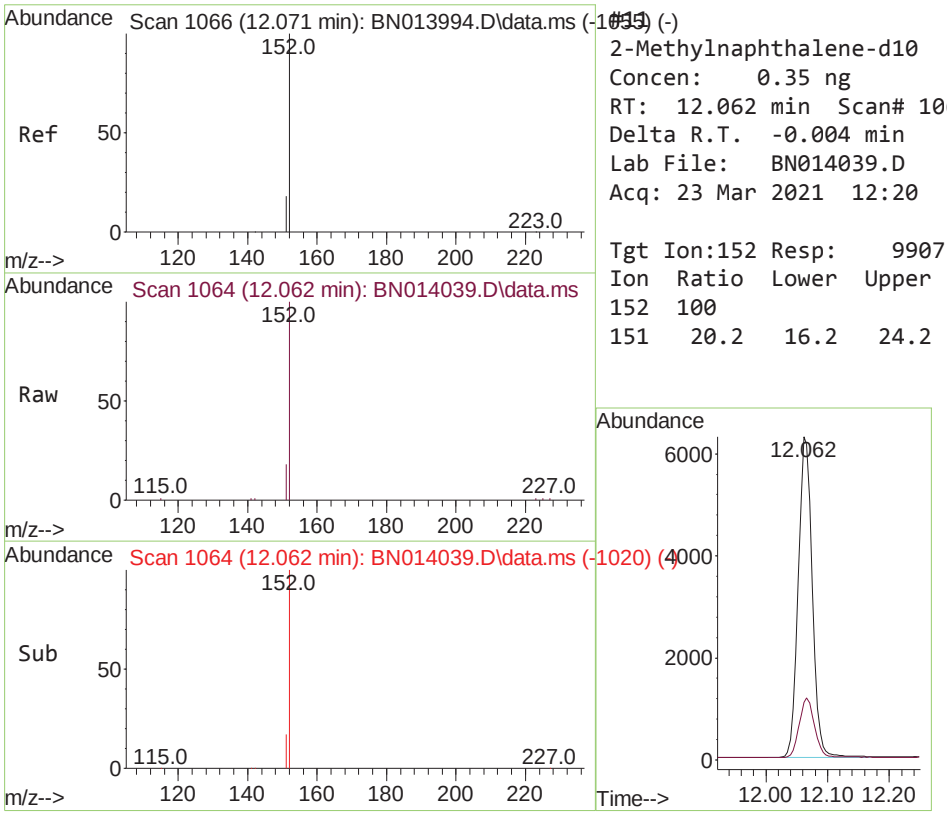


#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.844 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN014039.D
Acq: 23 Mar 2021 12:20

Tgt Ion: 82 Resp: 4068

Ion	Ratio	Lower	Upper
82	100		
128	43.2	39.2	58.8
54	51.8	40.1	60.1



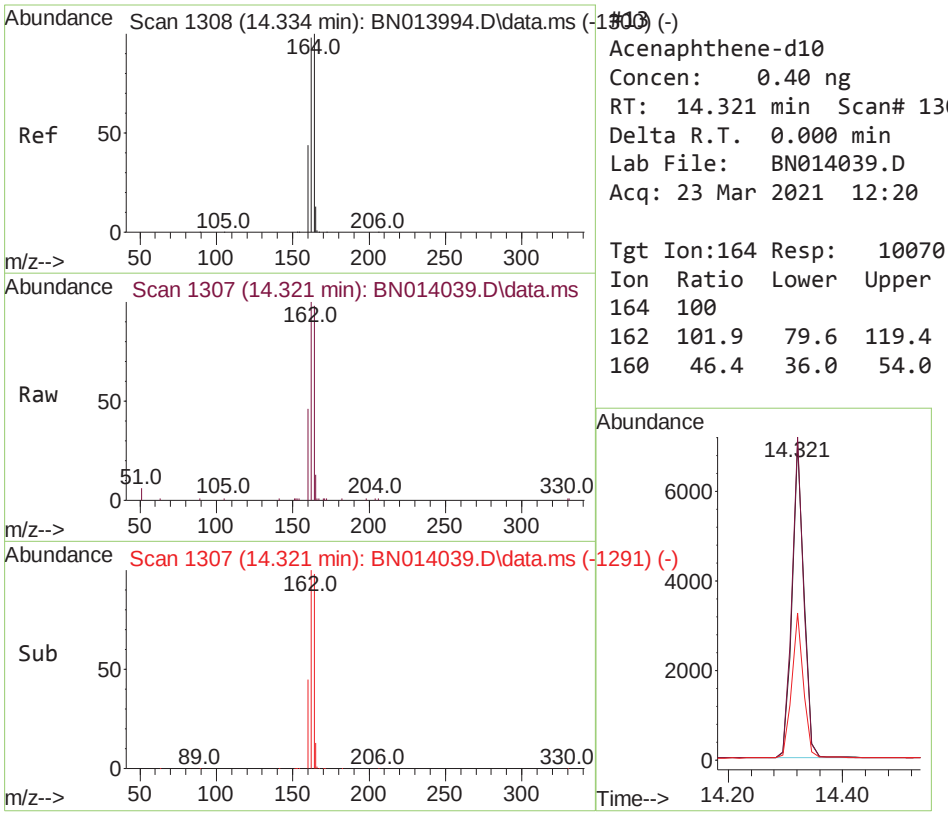


#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 12.062 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BN014039.D
Acq: 23 Mar 2021 12:20

Tgt Ion:152 Resp: 9907

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2

Instrument :
BNA_N
ClientSampleId :
RE135D2-20210317

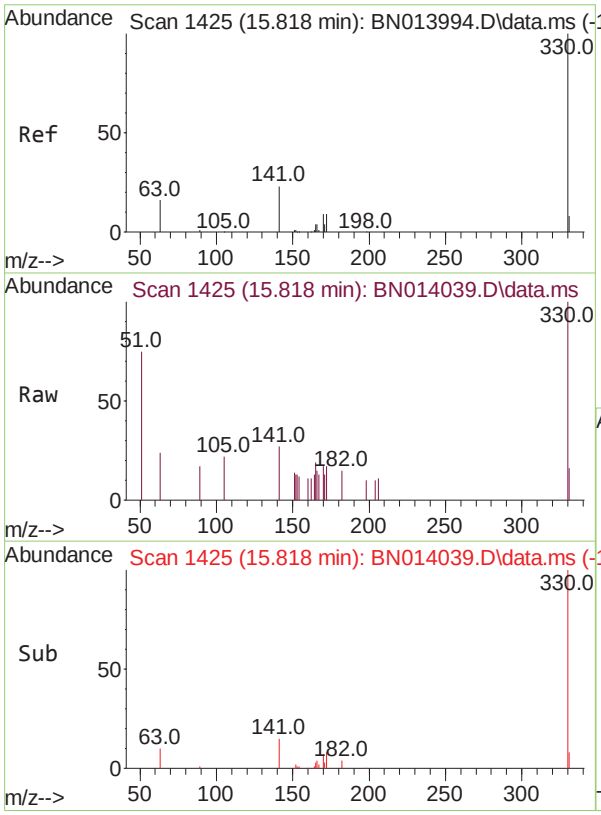


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014039.D
Acq: 23 Mar 2021 12:20

Tgt Ion:164 Resp: 10070

Ion	Ratio	Lower	Upper
164	100		
162	101.9	79.6	119.4
160	46.4	36.0	54.0

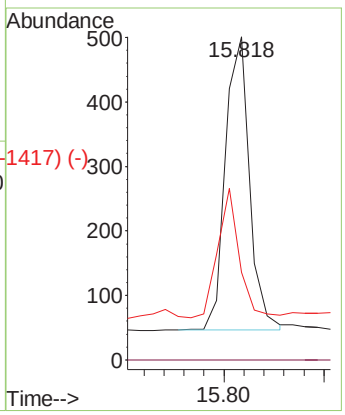
Instrument :
BNA_N
ClientSampleId :
RE135D2-20210317

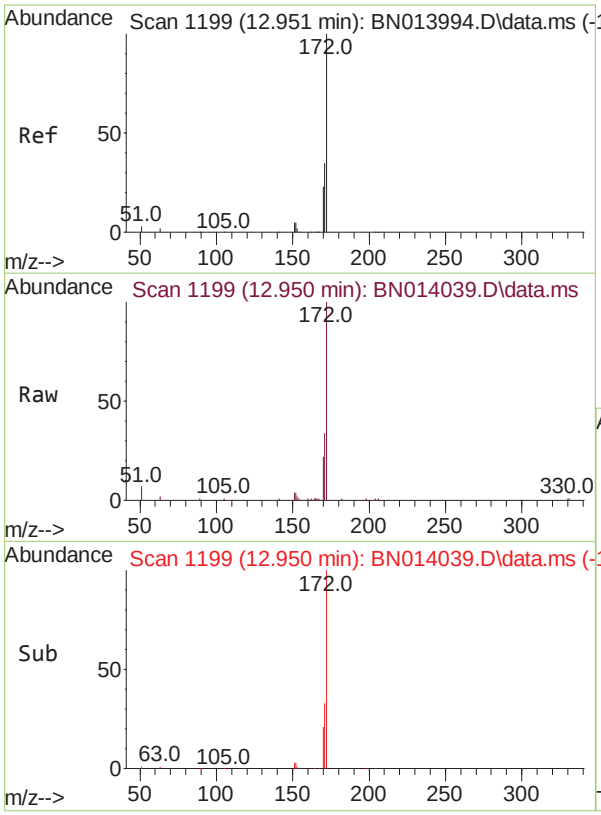


#14
2,4,6-Tribromophenol
Concen: 0.23 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN014039.D
Acq: 23 Mar 2021 12:20

Tgt Ion:330 Resp: 766

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	39.7	26.8	40.2

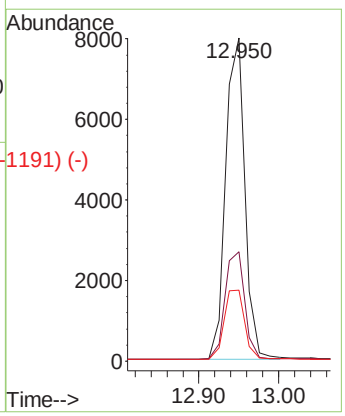




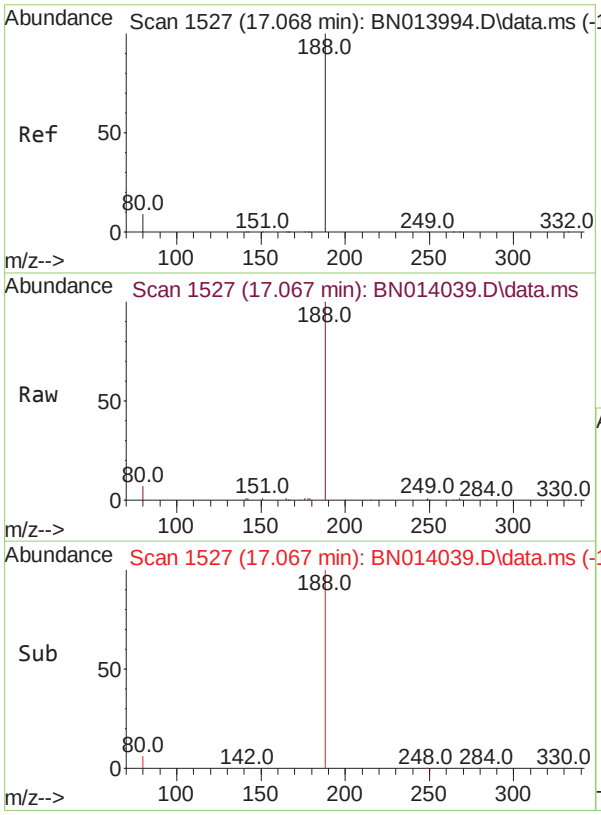
#11
2-Fluorobiphenyl
Concen: 0.36 ng
RT: 12.950 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BN014039.D
Acq: 23 Mar 2021 12:20

Tgt Ion:172 Resp: 13521

Ion	Ratio	Lower	Upper
172	100		
171	33.8	28.6	42.8
170	21.9	18.9	28.3



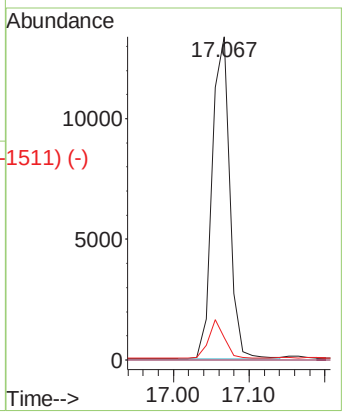
Instrument :
BNA_N
ClientSampleId :
RE135D2-20210317

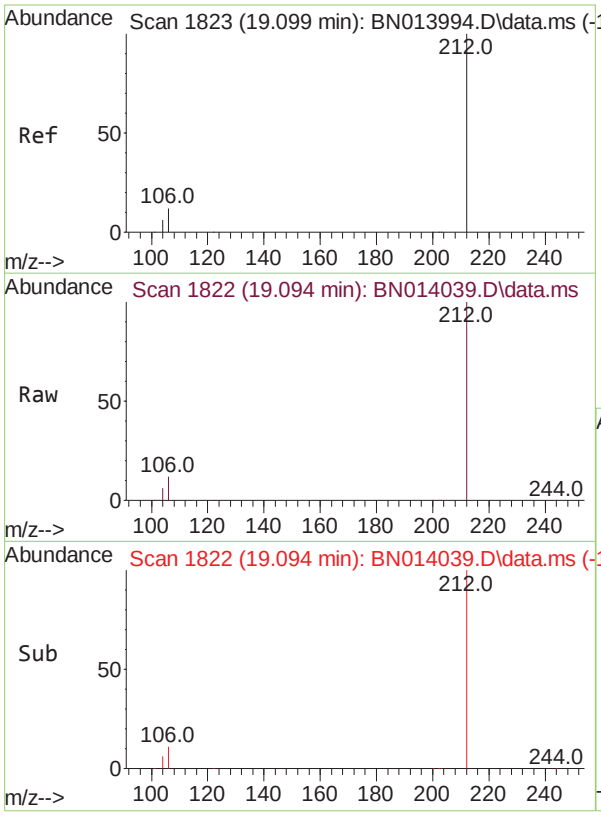


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BN014039.D
Acq: 23 Mar 2021 12:20

Tgt Ion:188 Resp: 21633

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.8	9.0	13.6#

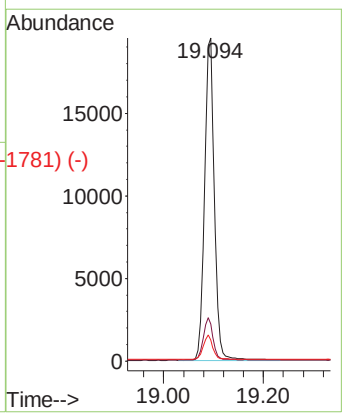




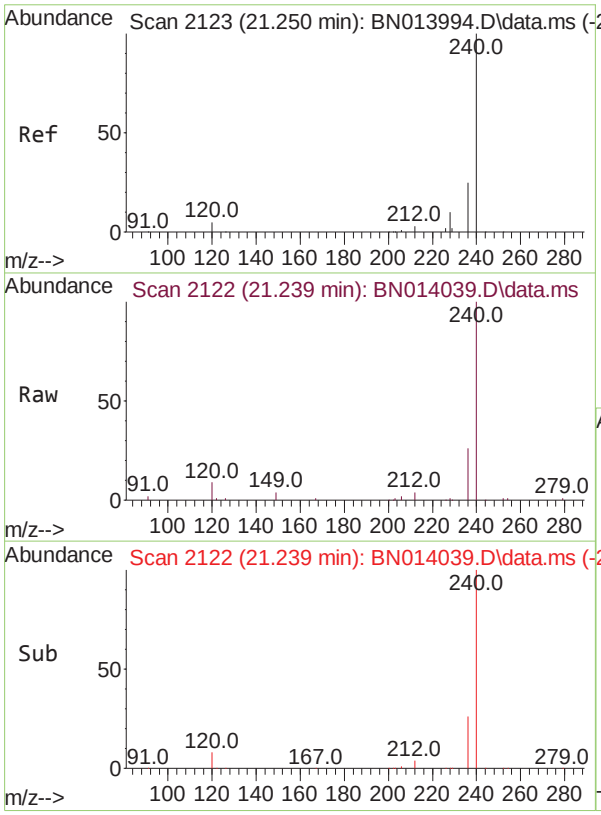
#27
Fluoranthene-d10
Concen: 0.45 ng
RT: 19.094 min Scan# 1822
Delta R.T. 0.005 min
Lab File: BN014039.D
Acq: 23 Mar 2021 12:20

Tgt Ion:212 Resp: 26839

Ion	Ratio	Lower	Upper
212	100		
106	12.7	9.7	14.5
104	7.2	5.5	8.3



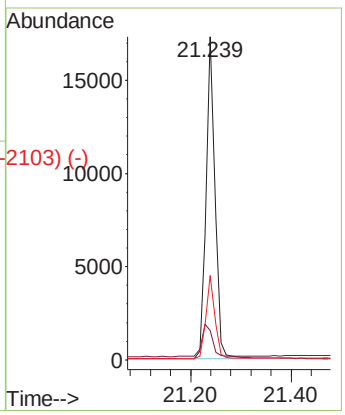
Instrument :
BNA_N
ClientSampleId :
RE135D2-20210317

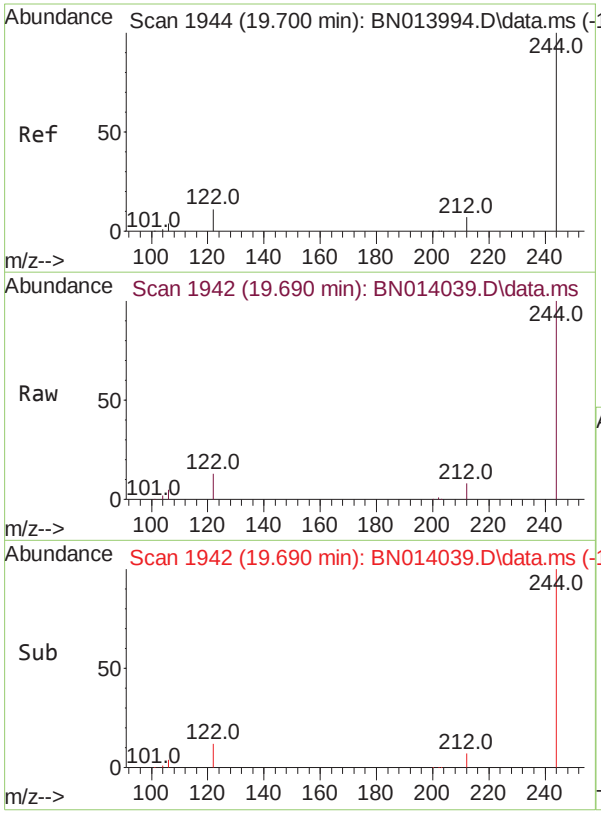


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.239 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BN014039.D
Acq: 23 Mar 2021 12:20

Tgt Ion:240 Resp: 21470

Ion	Ratio	Lower	Upper
240	100		
120	9.1	10.2	15.4#
236	26.0	21.3	31.9

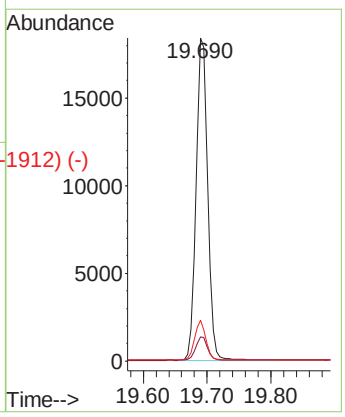




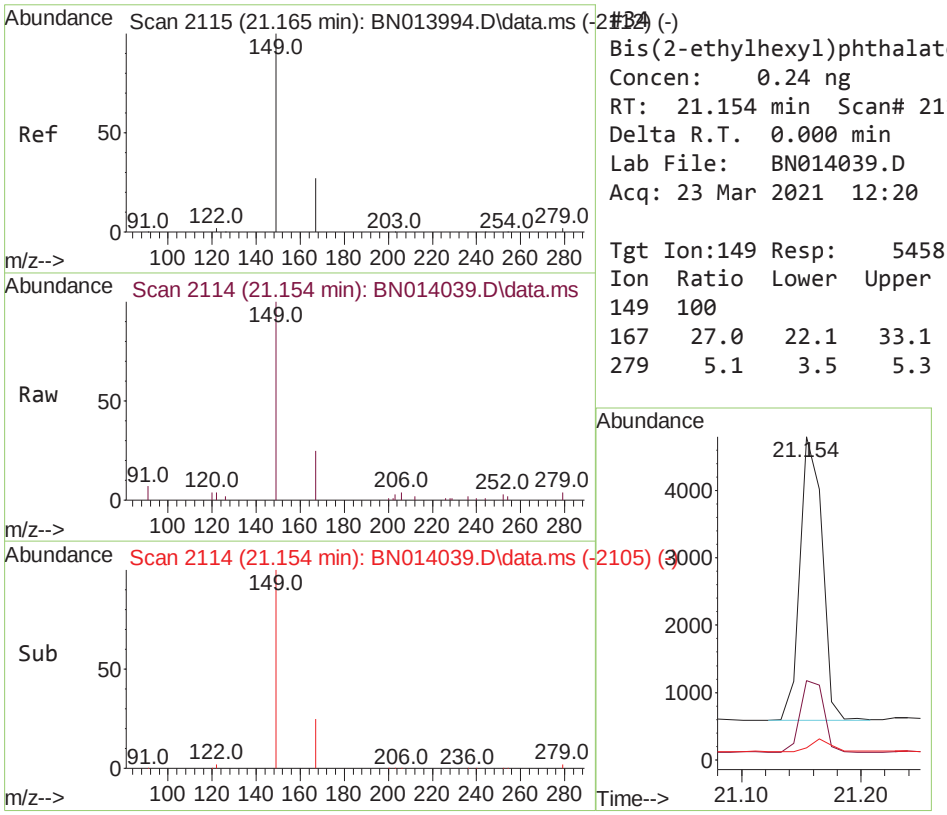
#31
Terphenyl-d14
Concen: 0.49 ng
RT: 19.690 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BN014039.D
Acq: 23 Mar 2021 12:20

Tgt Ion:244 Resp: 22896

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	12.6	9.8	14.8



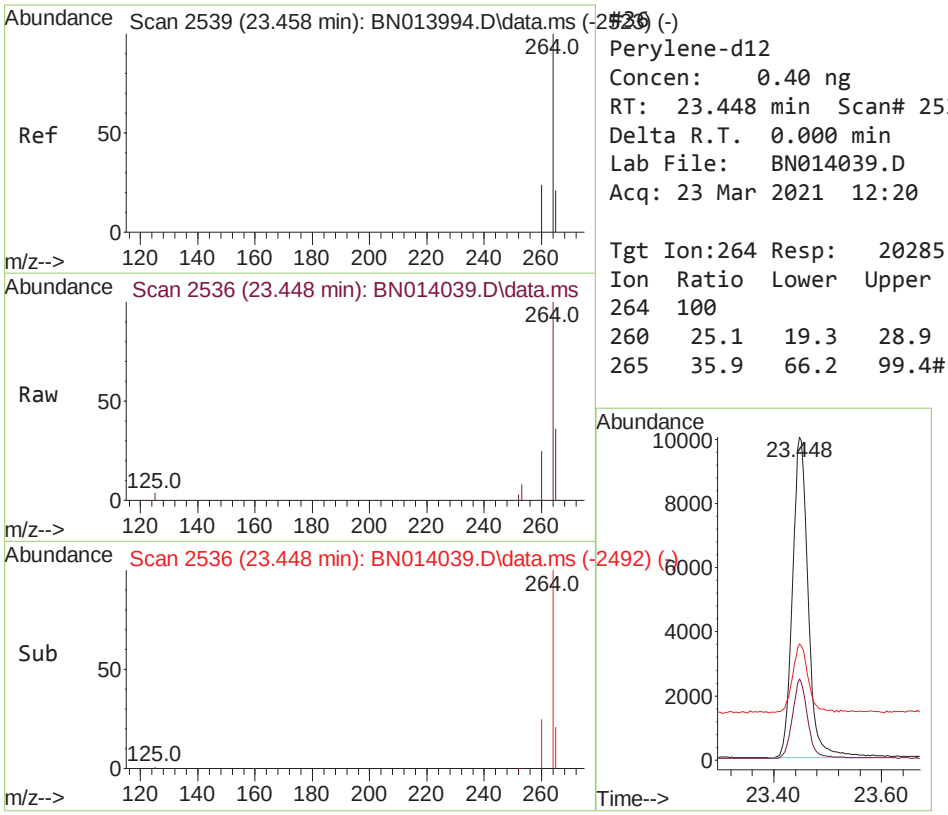
Instrument :
BNA_N
ClientSampleId :
RE135D2-20210317



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.24 ng
RT: 21.154 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BN014039.D
Acq: 23 Mar 2021 12:20

Tgt Ion:149 Resp: 5458

Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.1	33.1
279	5.1	3.5	5.3



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.448 min Scan# 2536
Delta R.T. 0.000 min
Lab File: BN014039.D
Acq: 23 Mar 2021 12:20

Tgt Ion:264 Resp: 20285

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.3	28.9
265	35.9	66.2	99.4#