Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032221\
Data File : BN014008.D
Acq On : 22 Mar 2021 11:29
Operator : CG/JU
Sample : M1734-01DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GWBR3-240-250-031821DL

Quant Time: Mar 22 11:59:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 19 14:40:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	6747	0.40	ng	0.00
7) Naphthalene-d8	10.479	136	25732	0.40	ng	# 0.00
13) Acenaphthene-d10	14.321	164	14289	0.40	ng	-0.01
19) Phenanthrene-d10	17.067	188	32340	0.40	ng	0.00
29) Chrysene-d12	21.247	240	32026	0.40	ng	# 0.00
36) Perylene-d12	23.459	264	29562	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	981	0.06	ng	0.00
5) Phenol-d6	6.871	99	707	0.04	ng	0.00
8) Nitrobenzene-d5	8.845	82	2349	0.14	ng	0.00
11) 2-Methylnaphthalene-d10	12.066	152	5613	0.14	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	750	0.16	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	7908	0.15	ng	0.00
27) Fluoranthene-d10	19.096	212	14662	0.16	ng	0.00
31) Terphenyl-d14	19.697	244	13979	0.20	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	29056	3.27	ng	97
9) Naphthalene	10.530	128	1350	0.02	ng	# 87
12) 2-Methylnaphthalene	12.142	142	2066	0.05	ng	96
25) Phenanthrene	17.103	178	2012	0.02	ng	97
34) Bis(2-ethylhexyl)phtha...	21.162	149	5123	0.15	ng	100

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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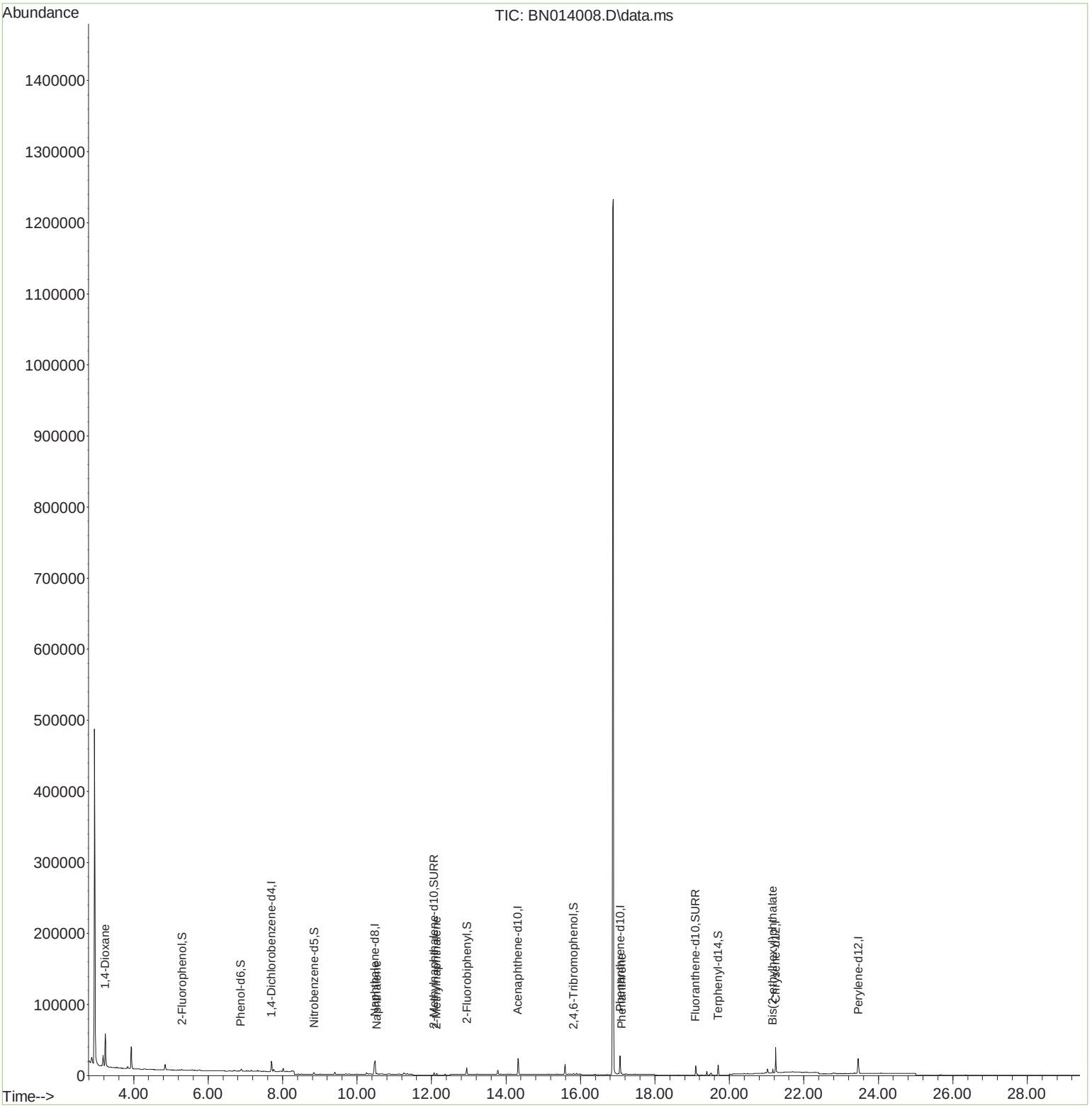
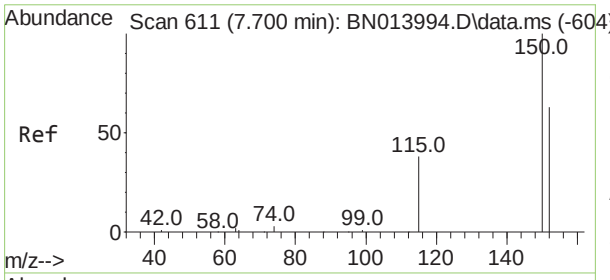


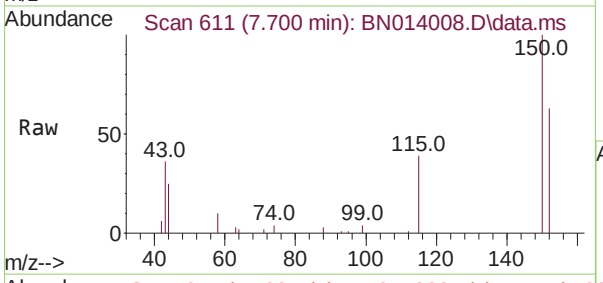
Instrument :
BNA_N
ClientSampleId :
GWBR3-240-250-031821DL

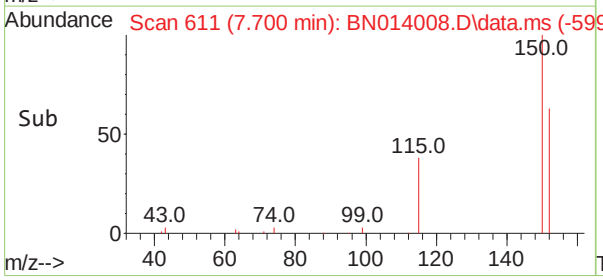


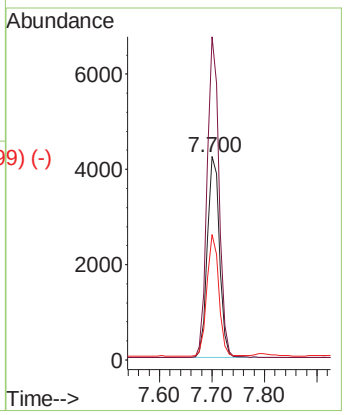
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.700 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

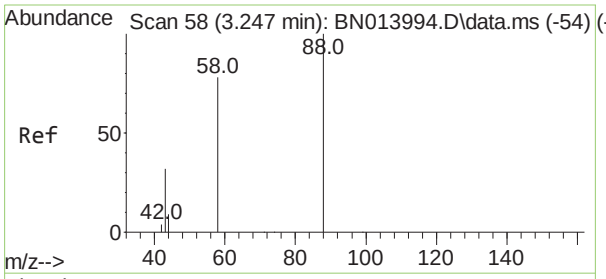
Tgt Ion:152 Resp: 6747

Ion	Ratio	Lower	Upper
152	100		
150	158.9	121.8	182.8
115	61.6	46.6	69.8





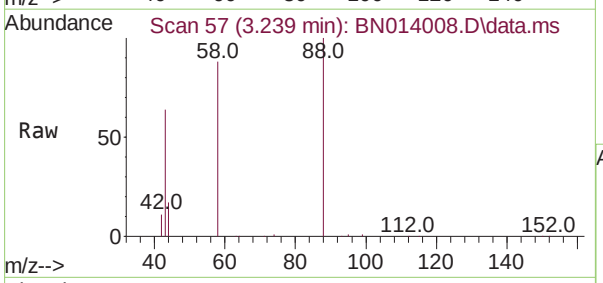


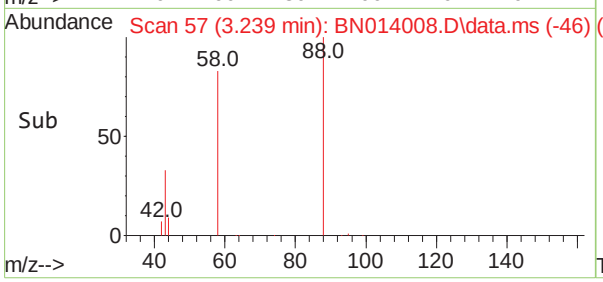


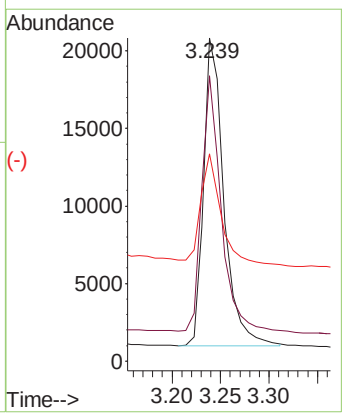
#2
1,4-Dioxane
Concen: 3.27 ng
RT: 3.239 min Scan# 57
Delta R.T. -0.008 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

Tgt Ion: 88 Resp: 29056

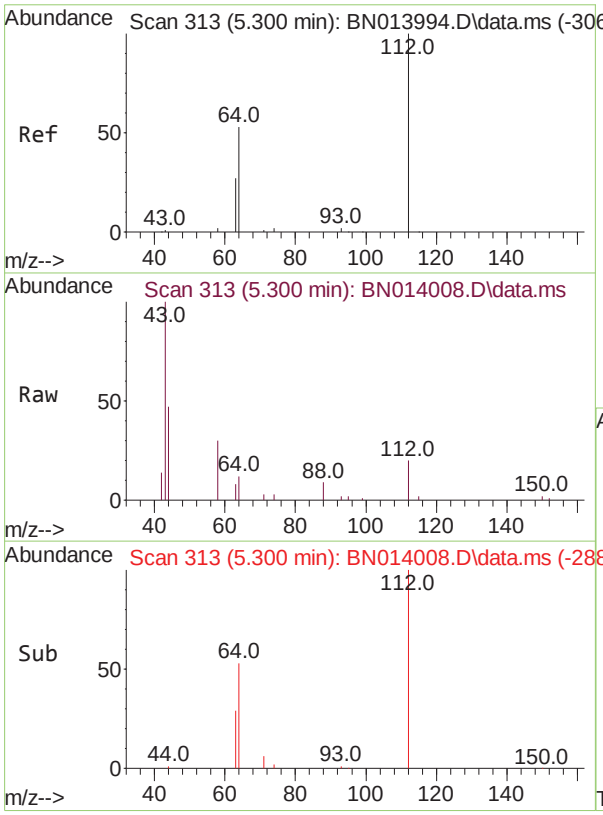
Ion	Ratio	Lower	Upper
88	100		
58	78.5	64.6	96.8
43	35.5	26.6	40.0







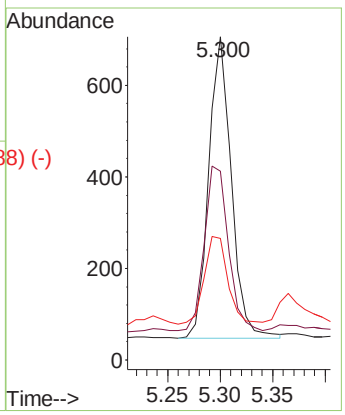
Instrument :
BNA_N
ClientSampleId :
GWBR3-240-250-031821DL

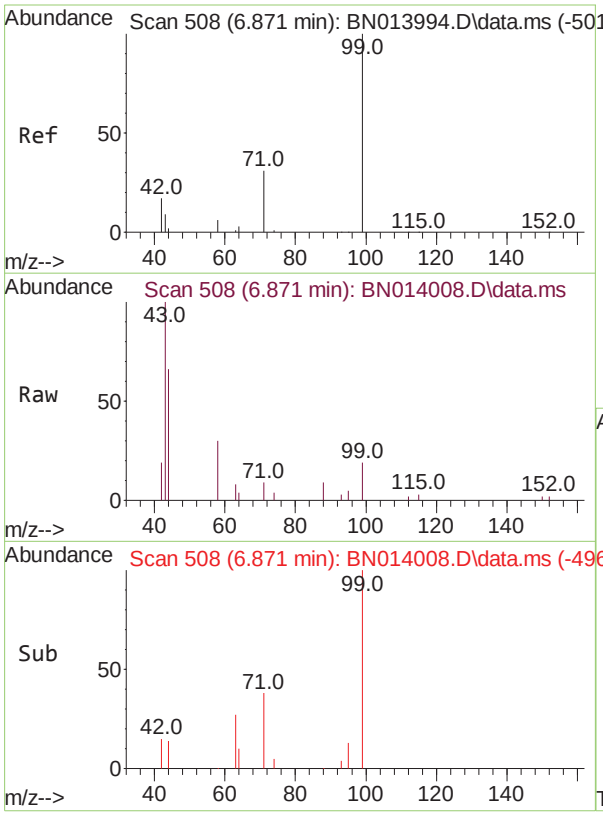


#4
2-Fluorophenol
Concen: 0.06 ng
RT: 5.300 min Scan# 313
Delta R.T. -0.000 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

Tgt Ion:112 Resp: 981

Ion	Ratio	Lower	Upper
112	100		
64	57.8	44.3	66.5
63	31.9	23.0	34.6

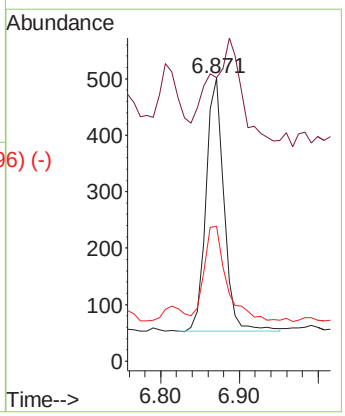




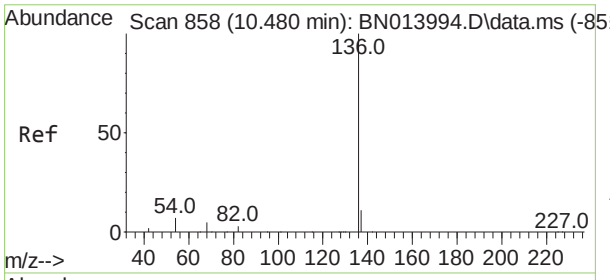
#5
Phenol-d6
Concen: 0.04 ng
RT: 6.871 min Scan# 508
Delta R.T. -0.000 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

Tgt Ion: 99 Resp: 707

Ion	Ratio	Lower	Upper
99	100		
42	68.6	15.2	22.8#
71	47.8	26.1	39.1#



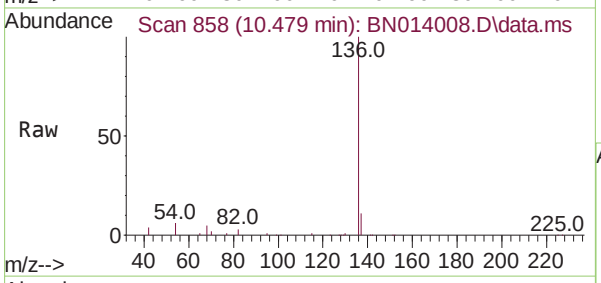
Instrument :
BNA_N
ClientSampleId :
GWBR3-240-250-031821DL

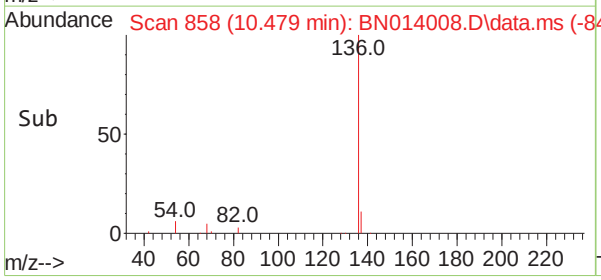


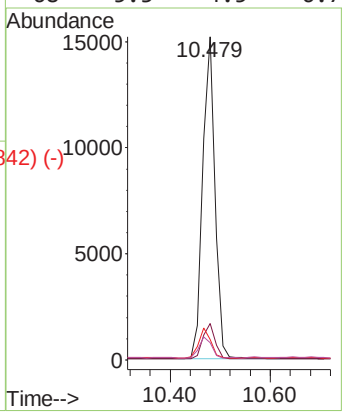
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.479 min Scan# 858
Delta R.T. -0.000 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

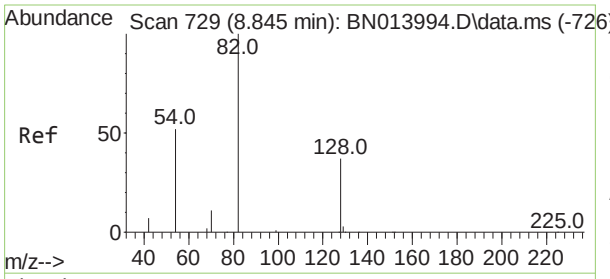
Tgt Ion:136 Resp: 25732

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	6.4	6.4	9.6#
68	5.3	4.5	6.7





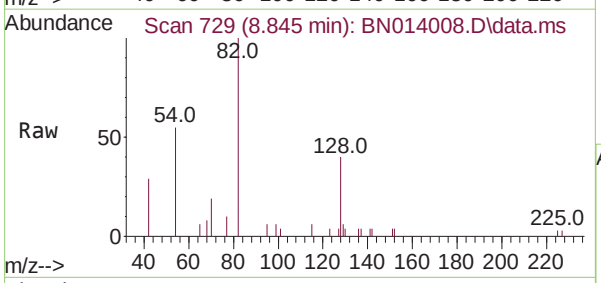


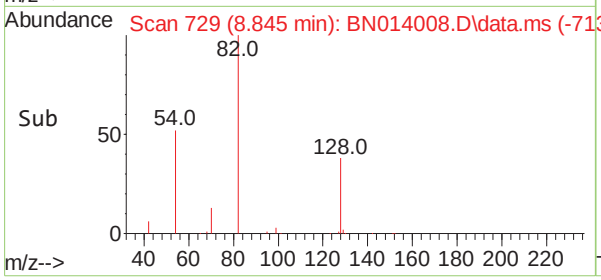


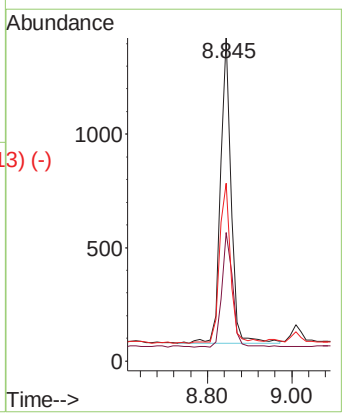
#8
Nitrobenzene-d5
Concen: 0.14 ng
RT: 8.845 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

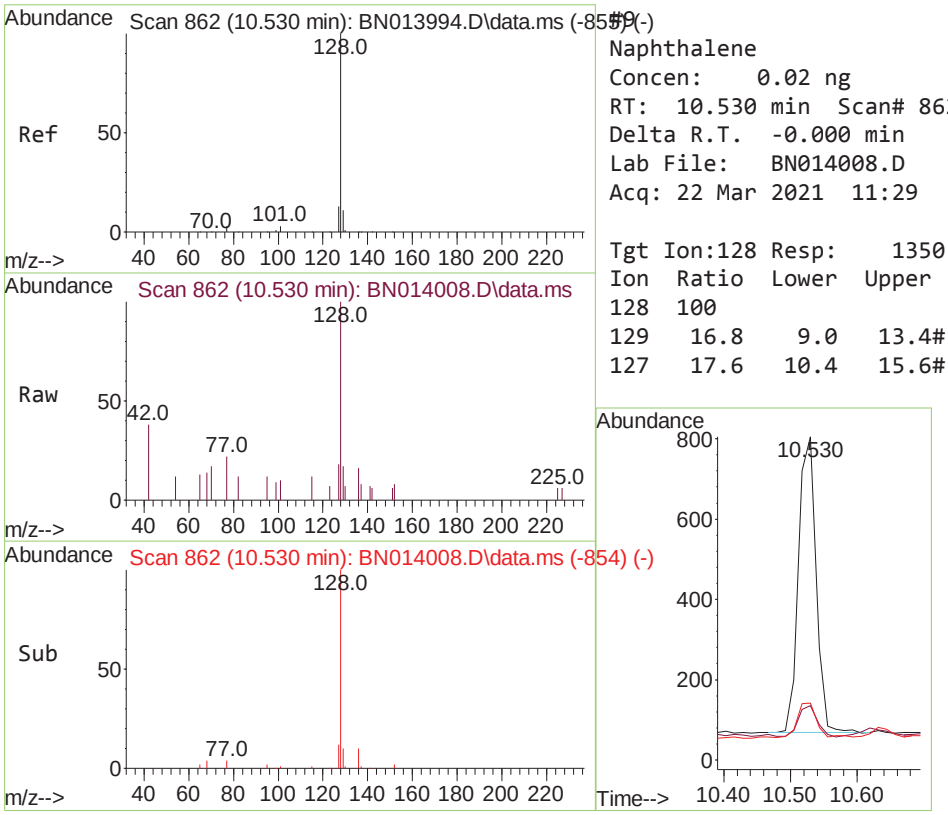
Tgt Ion: 82 Resp: 2349

Ion	Ratio	Lower	Upper
82	100		
128	39.7	39.2	58.8
54	55.1	40.1	60.1







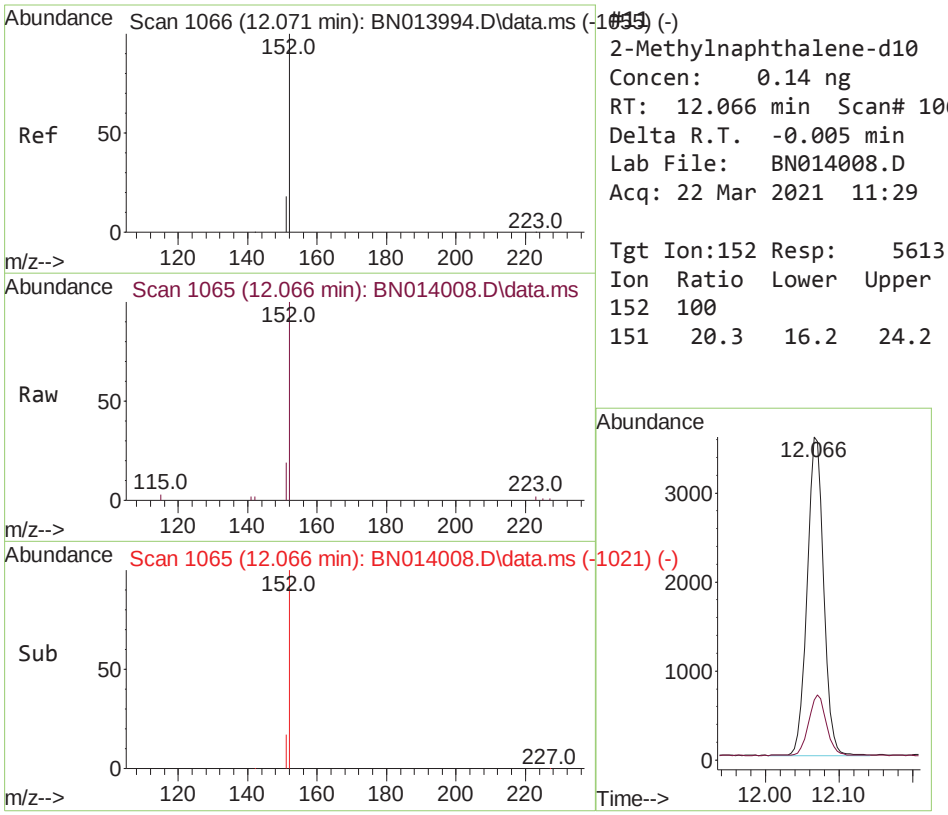


#9
Naphthalene
Concen: 0.02 ng
RT: 10.530 min Scan# 862
Delta R.T. -0.000 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

Tgt Ion:128 Resp: 1350

Ion	Ratio	Lower	Upper
128	100		
129	16.8	9.0	13.4#
127	17.6	10.4	15.6#

Instrument :
BNA_N
ClientSampleId :
GWBR3-240-250-031821DL

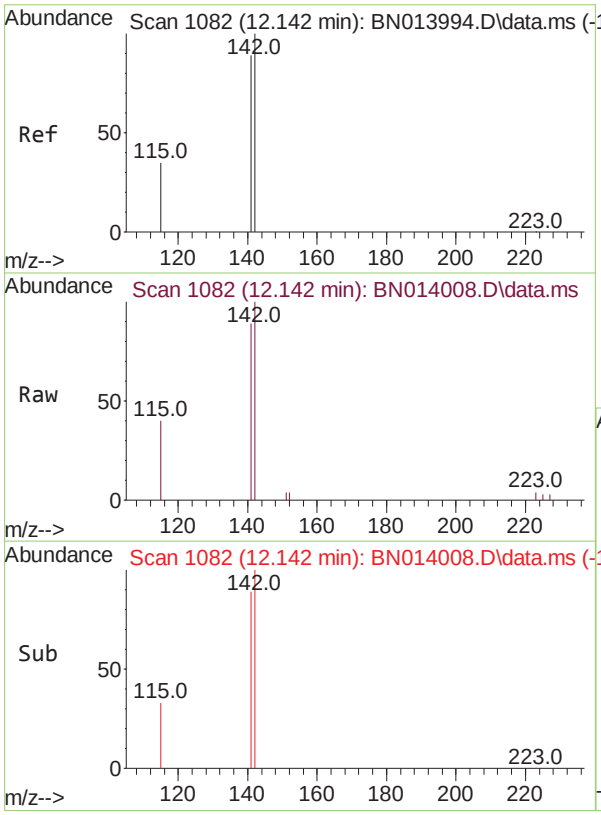


#11
2-Methylnaphthalene-d10
Concen: 0.14 ng
RT: 12.066 min Scan# 1065
Delta R.T. -0.005 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

Tgt Ion:152 Resp: 5613

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2

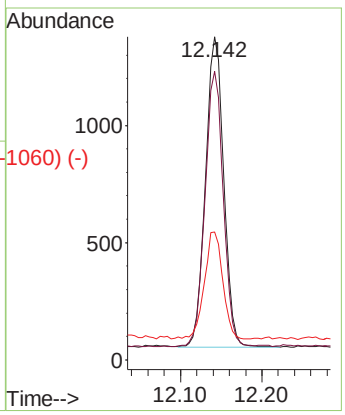
Instrument :
BNA_N
ClientSampleId :
GWBR3-240-250-031821DL

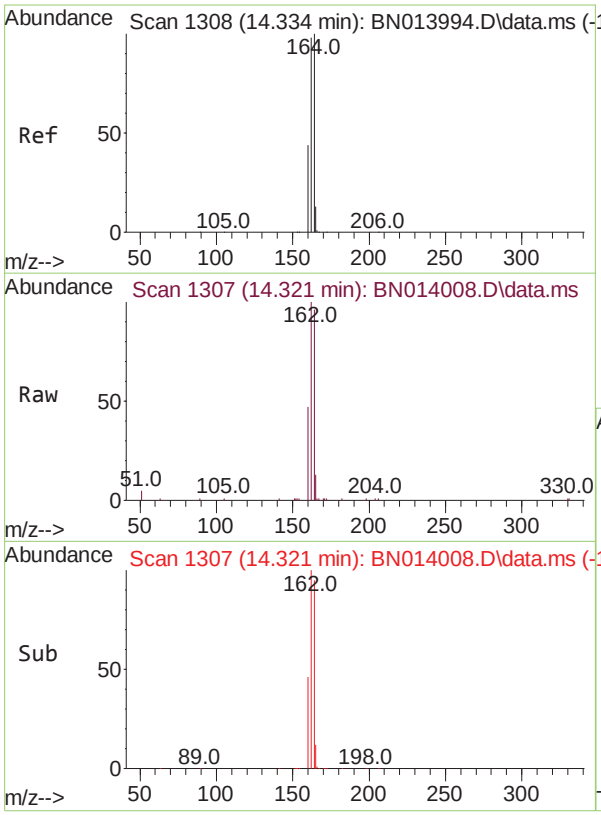


#12
2-Methylnaphthalene
Concen: 0.05 ng
RT: 12.142 min Scan# 1082
Delta R.T. -0.000 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

Tgt Ion:142 Resp: 2066

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.5	105.7
115	39.6	27.4	41.0

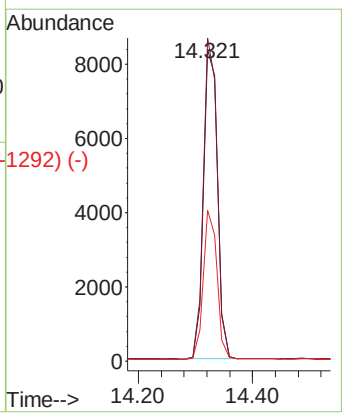




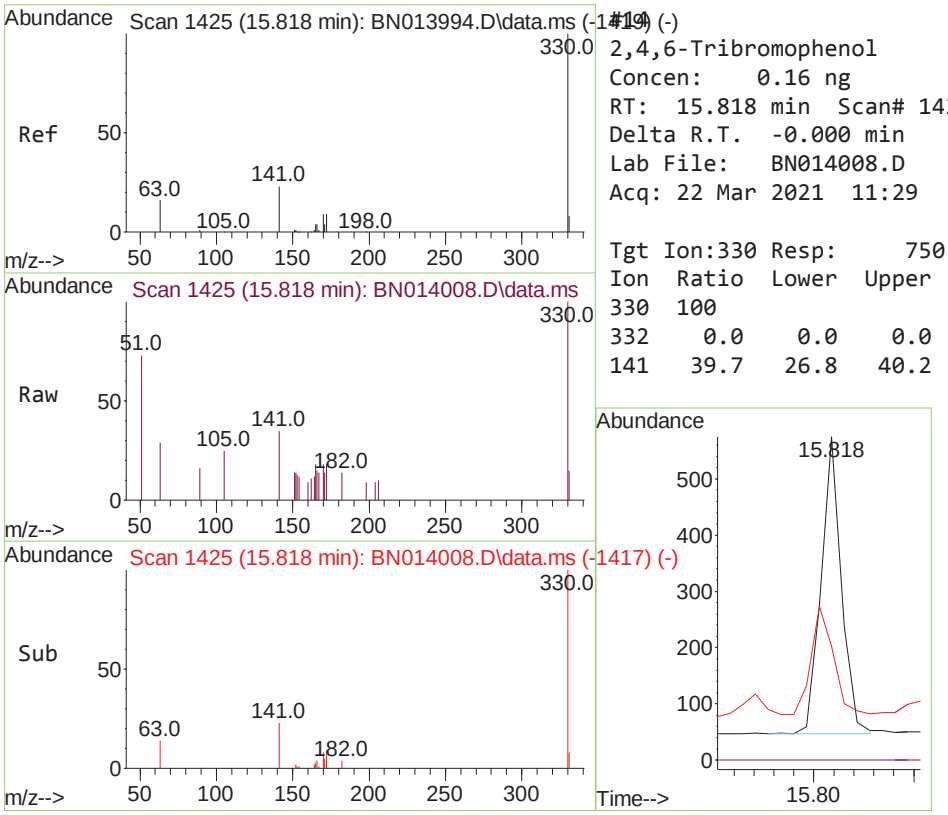
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. -0.013 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

Tgt Ion:164 Resp: 14289

Ion	Ratio	Lower	Upper
164	100		
162	103.6	79.6	119.4
160	48.5	36.0	54.0



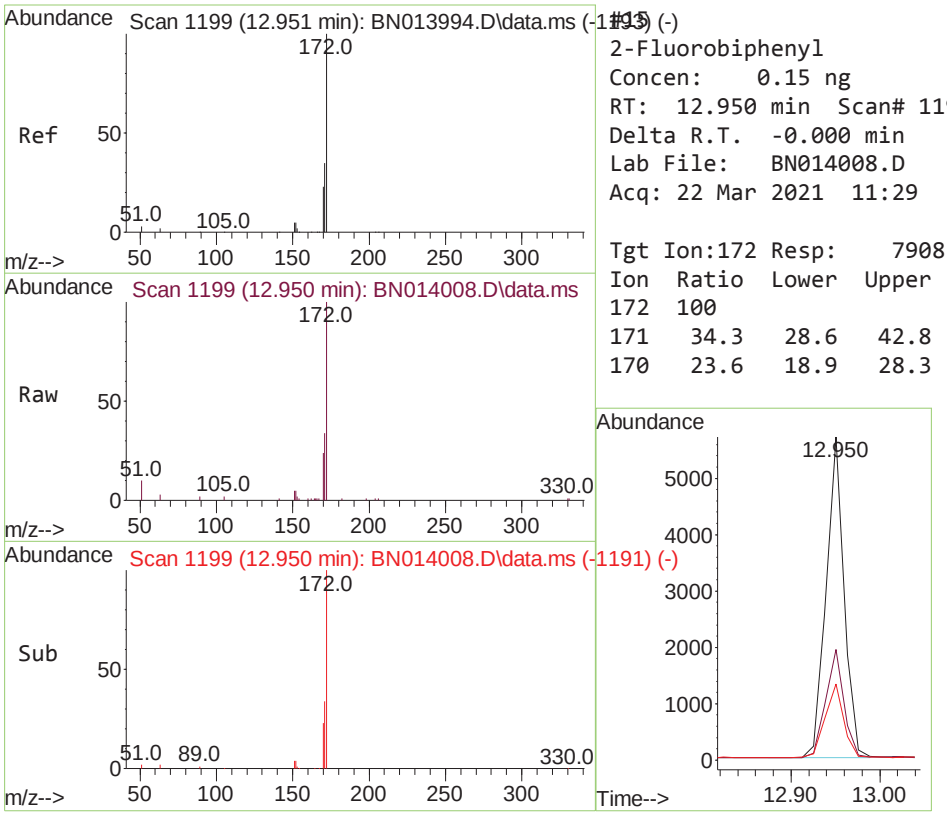
Instrument :
BNA_N
ClientSampleId :
GWBR3-240-250-031821DL



#14
2,4,6-Tribromophenol
Concen: 0.16 ng
RT: 15.818 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

Tgt Ion:330 Resp: 750

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

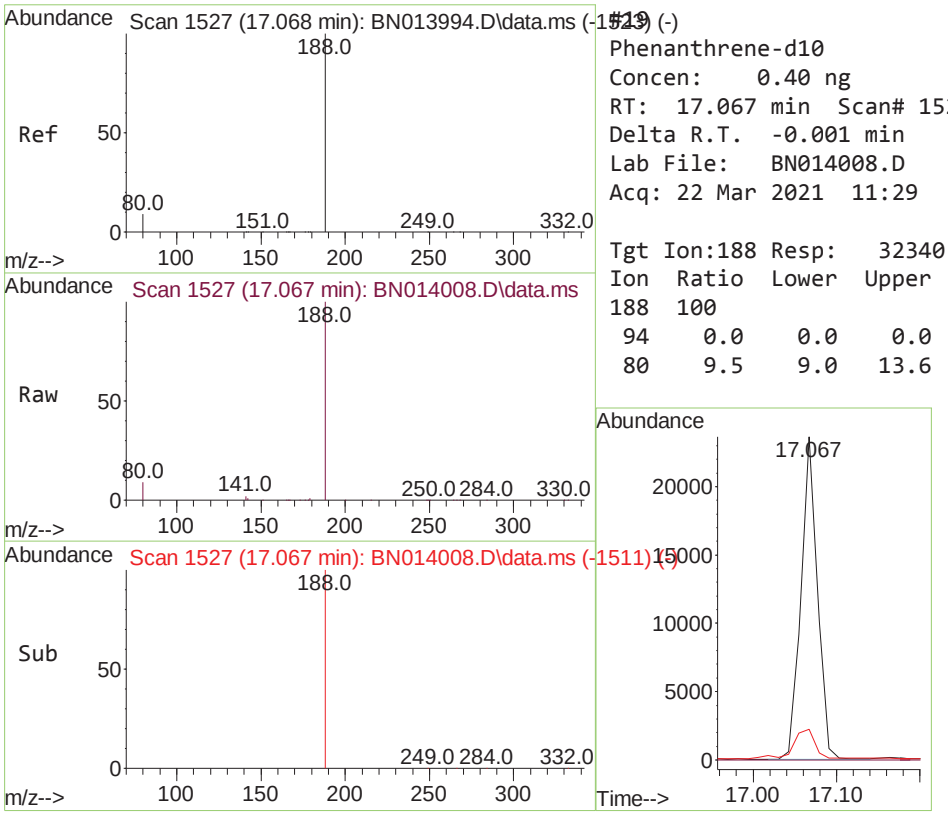


#13
2-Fluorobiphenyl
Concen: 0.15 ng
RT: 12.950 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

Tgt Ion:172 Resp: 7908

Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.6	42.8
170	23.6	18.9	28.3

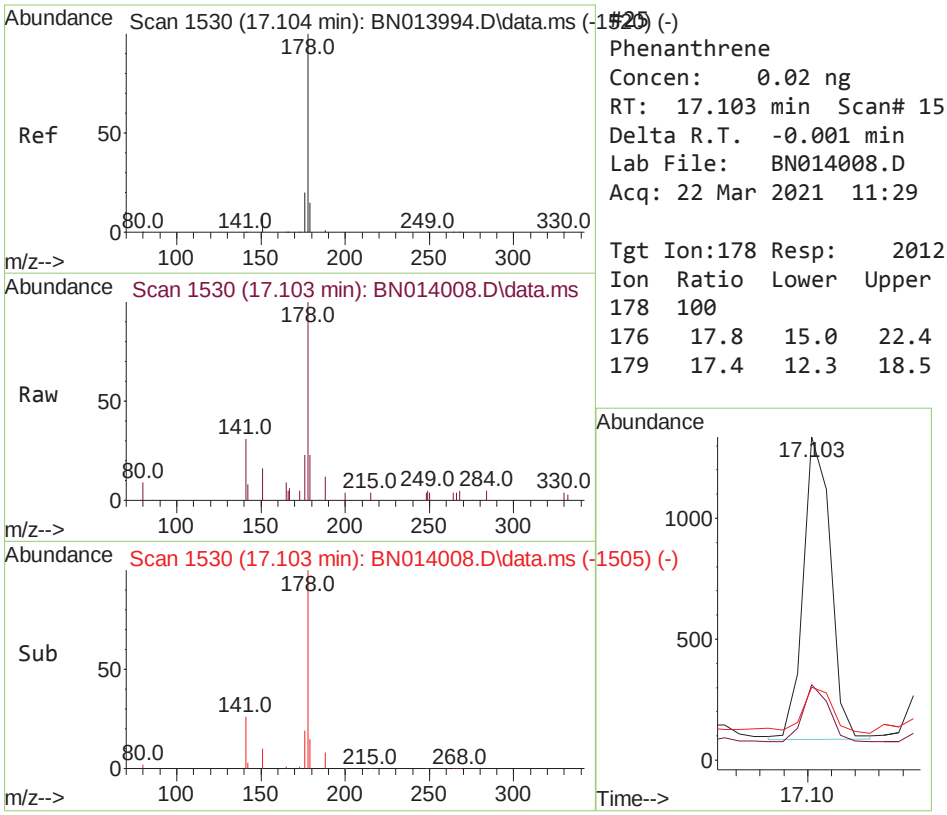
Instrument :
BNA_N
ClientSampleId :
GWBR3-240-250-031821DL



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. -0.001 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

Tgt Ion:188 Resp: 32340

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.5	9.0	13.6

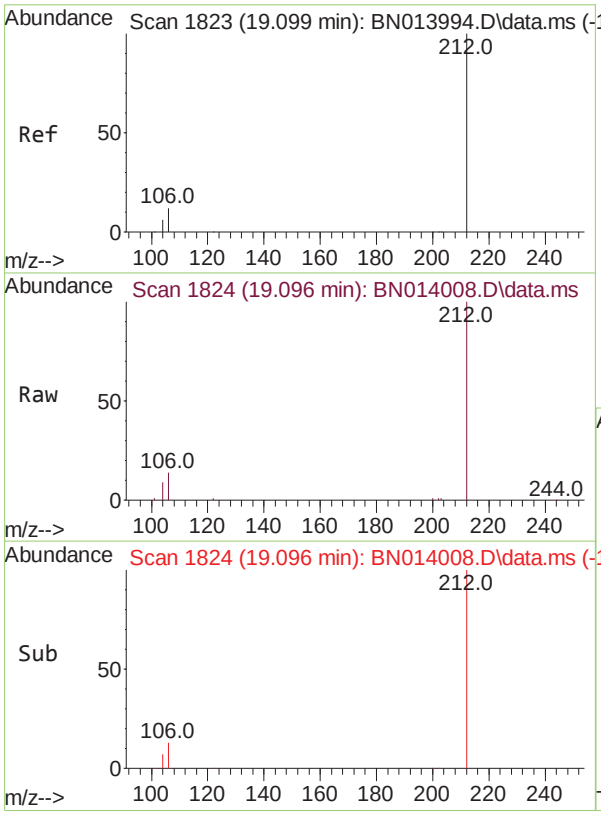


#25
Phenanthrene
Concen: 0.02 ng
RT: 17.103 min Scan# 1530
Delta R.T. -0.001 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

Tgt Ion:178 Resp: 2012

Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.0	22.4
179	17.4	12.3	18.5

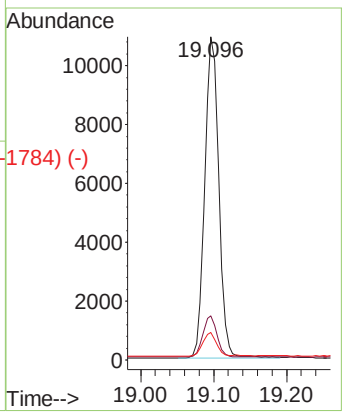
Instrument :
BNA_N
ClientSampleId :
GWBR3-240-250-031821DL

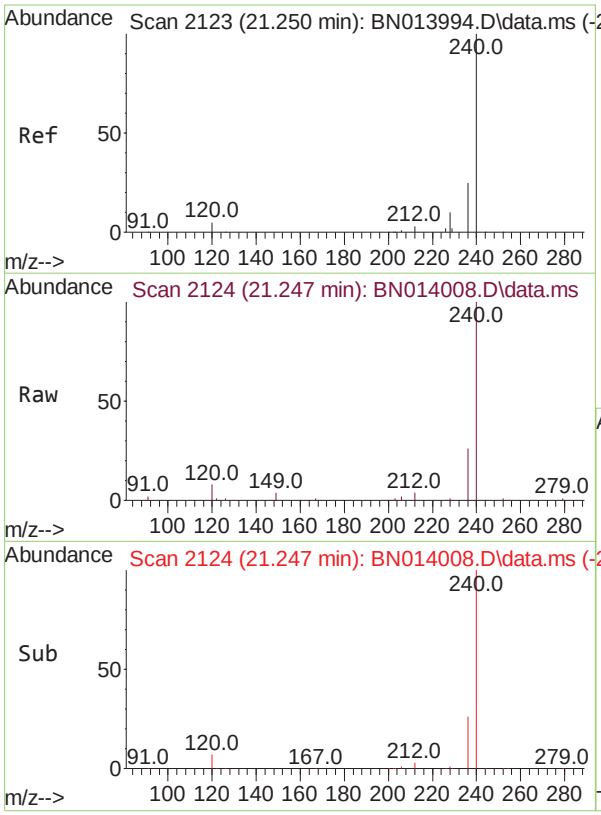


#27
Fluoranthene-d10
Concen: 0.16 ng
RT: 19.096 min Scan# 1824
Delta R.T. -0.003 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

Tgt Ion:212 Resp: 14662

Ion	Ratio	Lower	Upper
212	100		
106	12.9	9.7	14.5
104	7.3	5.5	8.3

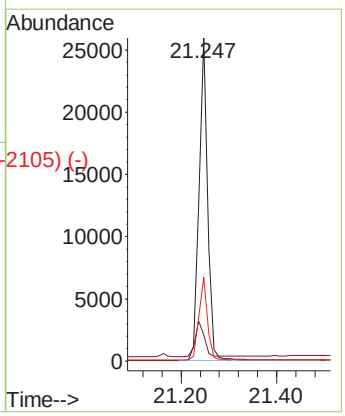


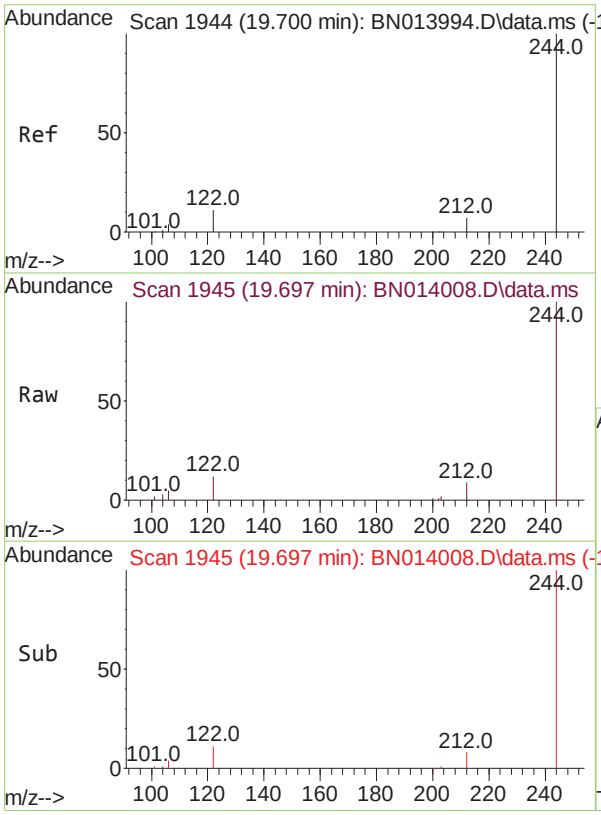


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.247 min Scan# 2124
Delta R.T. -0.003 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

Tgt Ion:240 Resp: 32026

Ion	Ratio	Lower	Upper
240	100		
120	8.1	10.2	15.4#
236	26.0	21.3	31.9

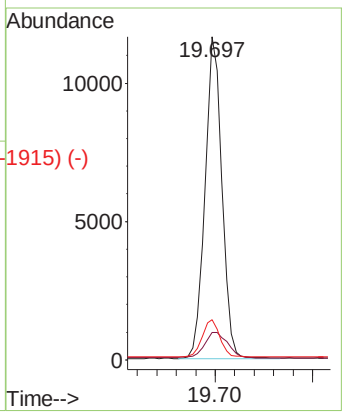




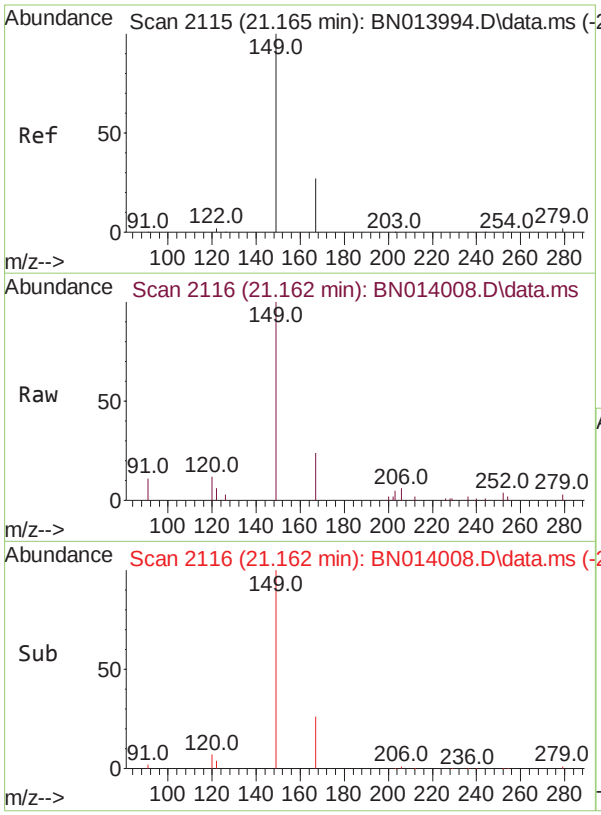
#30
Terphenyl-d14
Concen: 0.20 ng
RT: 19.697 min Scan# 1945
Delta R.T. -0.003 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

Tgt Ion:244 Resp: 13979

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.1	9.1
122	12.5	9.8	14.8



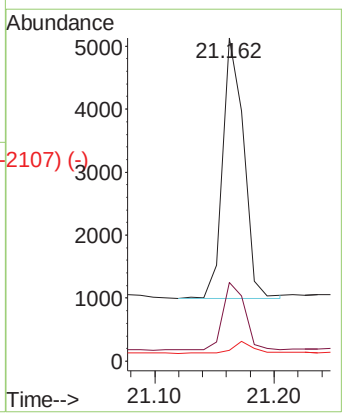
Instrument :
BNA_N
ClientSampleId :
GWBR3-240-250-031821DL

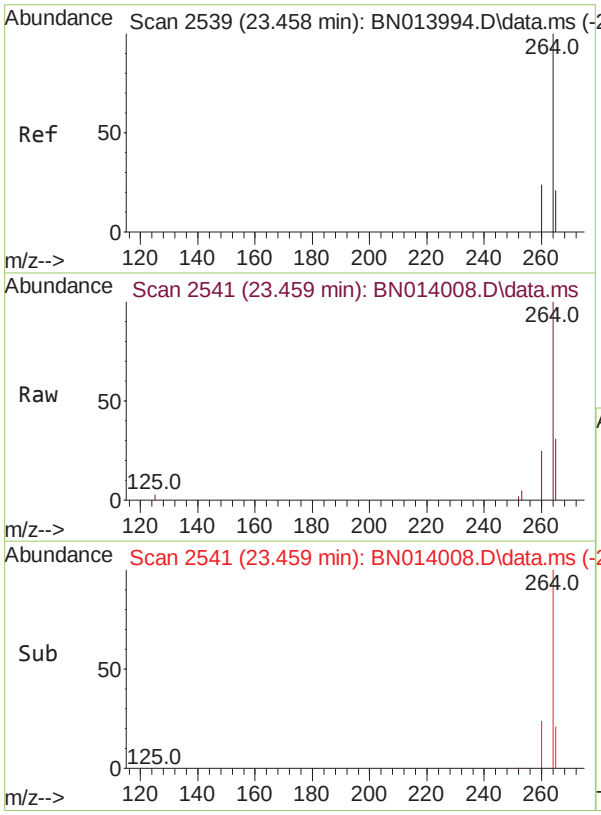


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.15 ng
RT: 21.162 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

Tgt Ion:149 Resp: 5123

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.1	33.1
279	4.2	3.5	5.3

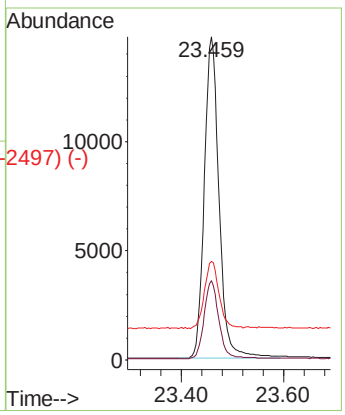




#26
Perylene-d12
Concen: 0.40 ng
RT: 23.459 min Scan# 2541
Delta R.T. 0.001 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

Tgt Ion:264 Resp: 29562

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	30.5	66.2	99.4#



Instrument :
BNA_N
ClientSampleId :
GWBR3-240-250-031821DL