Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042621\
Data File : BN014447.D
Acq On : 26 Apr 2021 16:44
Operator : CG/JU
Sample : M2164-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-338-340

Quant Time: Apr 26 17:24:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 26 12:30:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	9537	0.40	ng	0.00
7) Naphthalene-d8	10.454	136	36962	0.40	ng	0.00
13) Acenaphthene-d10	14.308	164	20570	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	46055	0.40	ng	# 0.00
29) Chrysene-d12	21.261	240	41885	0.40	ng	# 0.00
36) Perylene-d12	23.482	264	39993	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	4462	0.23	ng	0.00
5) Phenol-d6	6.855	99	4541	0.19	ng	0.00
8) Nitrobenzene-d5	8.819	82	5935	0.19	ng	0.00
11) 2-Methylnaphthalene-d10	12.048	152	15871	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1575	0.24	ng	0.00
15) 2-Fluorobiphenyl	12.938	172	24997	0.31	ng	0.01
27) Fluoranthene-d10	19.094	212	42769	0.35	ng	0.00
31) Terphenyl-d14	19.700	244	42450	0.48	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	1703	0.15	ng	# 53
25) Phenanthrene	17.104	178	3175	0.02	ng	# 87
30) Pyrene	19.491	202	5588	0.04	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.186	149	894460	22.83	ng	98

(#) = 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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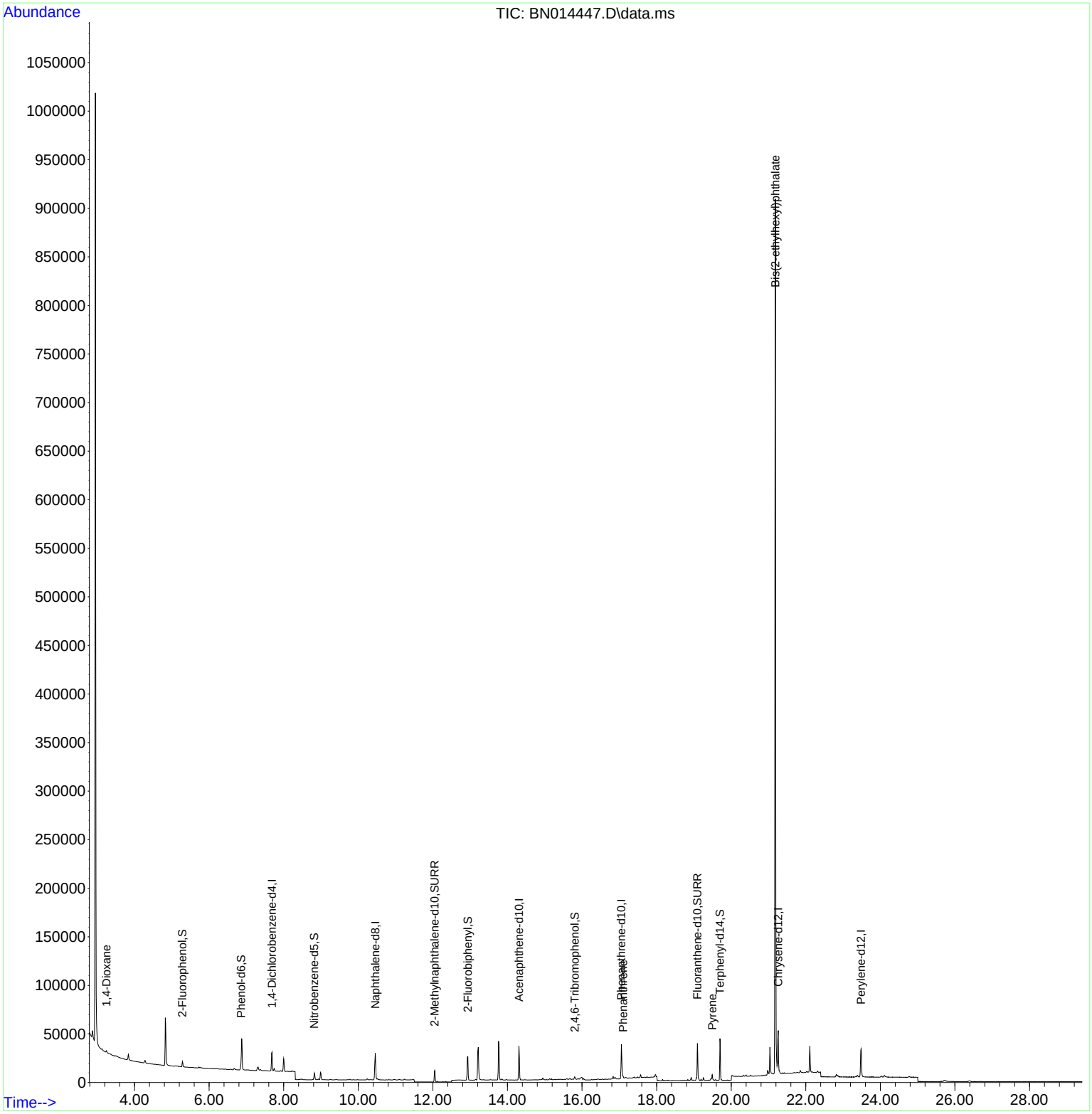
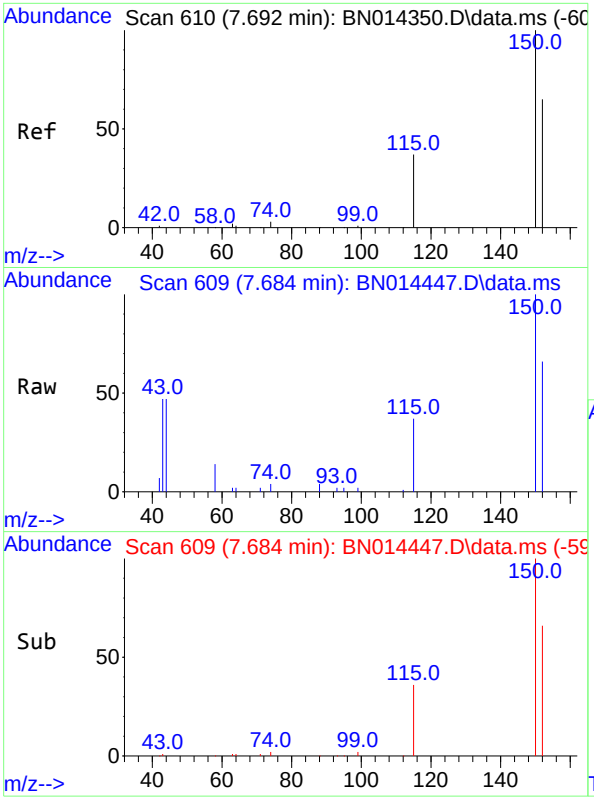


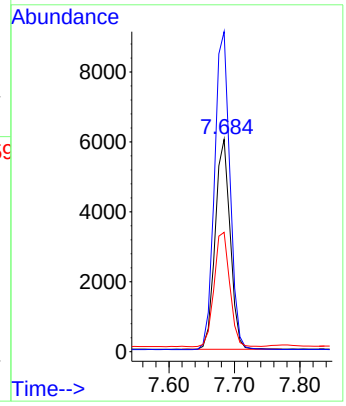
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-338-340

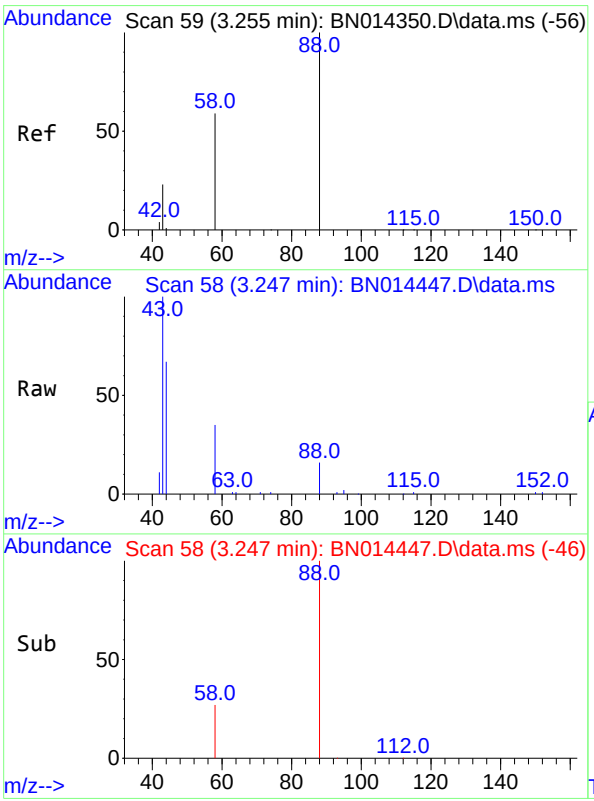


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.684 min Scan# 609
Delta R.T. 0.008 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44

Tgt Ion:152 Resp: 9537

Ion	Ratio	Lower	Upper
152	100		
150	150.7	123.4	185.2
115	56.2	47.5	71.3

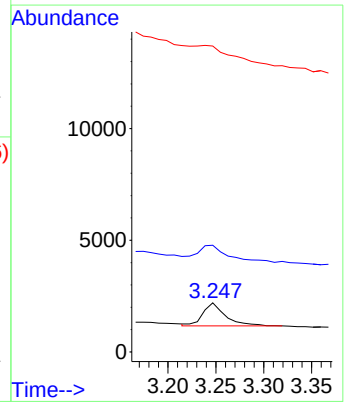




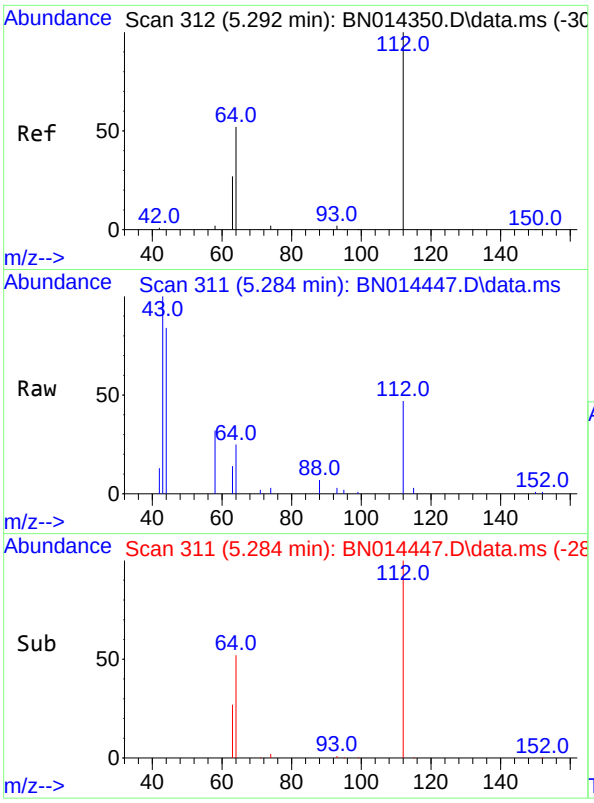
#2
1,4-Dioxane
Concen: 0.15 ng
RT: 3.247 min Scan# 58
Delta R.T. -0.000 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44

Tgt Ion: 88 Resp: 1703

Ion	Ratio	Lower	Upper
88	100		
58	101.5	52.2	78.2#
43	0.0	20.6	30.8#



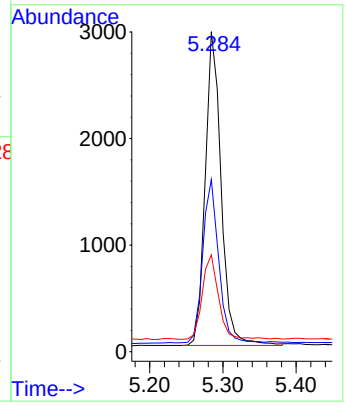
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-338-340

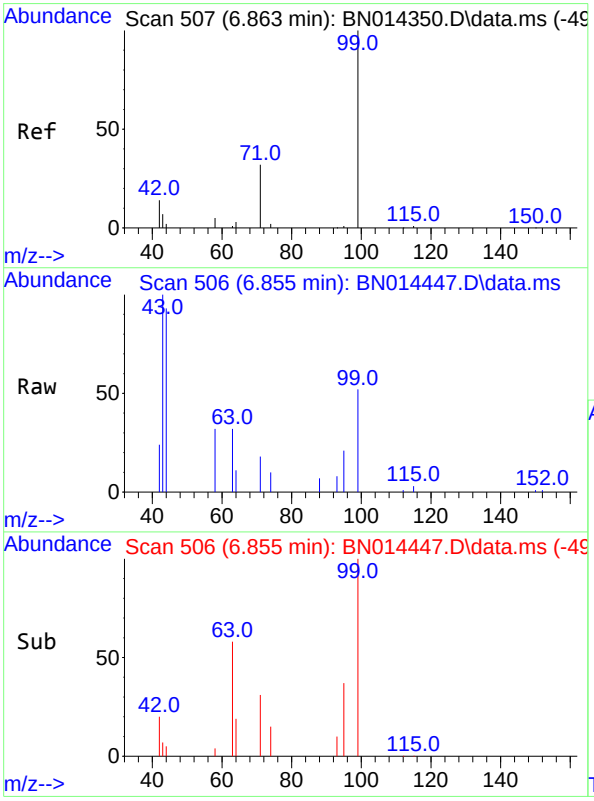


#4
2-Fluorophenol
Concen: 0.23 ng
RT: 5.284 min Scan# 311
Delta R.T. -0.000 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44

Tgt Ion:112 Resp: 4462

Ion	Ratio	Lower	Upper
112	100		
64	53.3	43.0	64.6
63	27.9	23.4	35.0

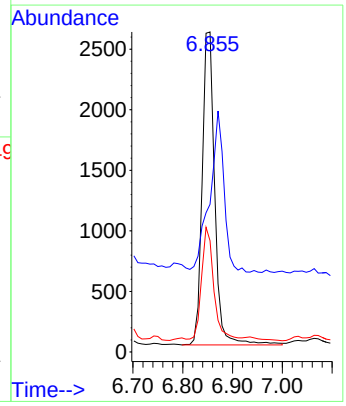




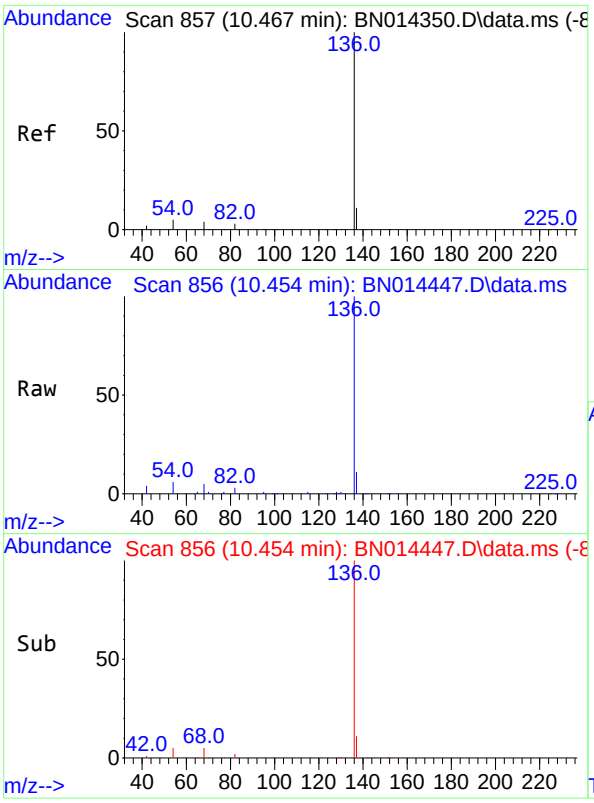
#5
Phenol-d6
Concen: 0.19 ng
RT: 6.855 min Scan# 506
Delta R.T. 0.008 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44

Tgt Ion: 99 Resp: 4541

Ion	Ratio	Lower	Upper
99	100		
42	0.0	16.0	24.0#
71	34.3	27.8	41.8



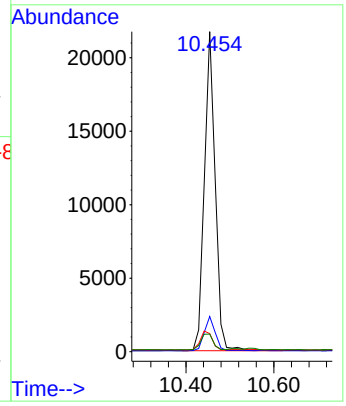
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-338-340

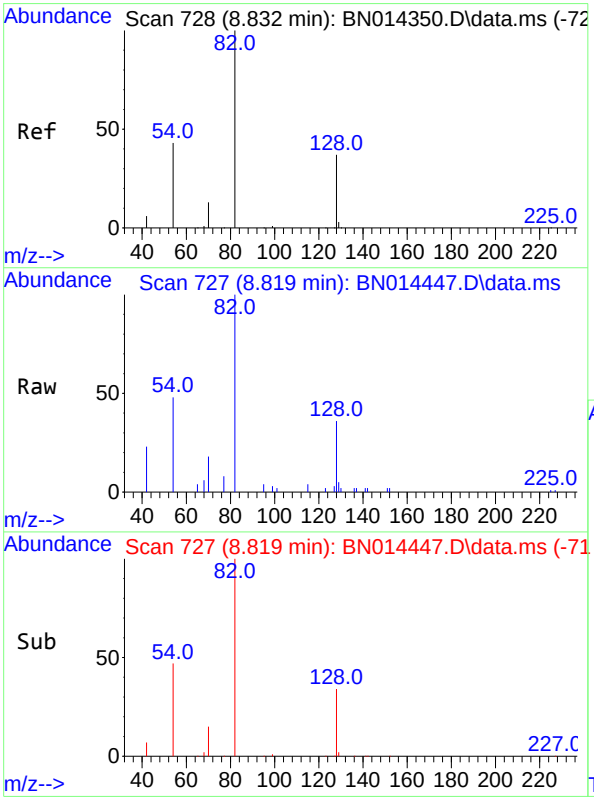


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.454 min Scan# 856
Delta R.T. -0.000 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44

Tgt Ion:136 Resp: 36962

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	5.7	4.4	6.6
68	5.5	3.9	5.9

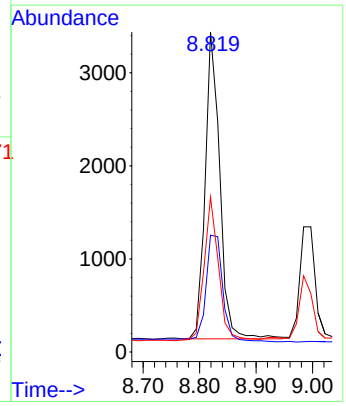




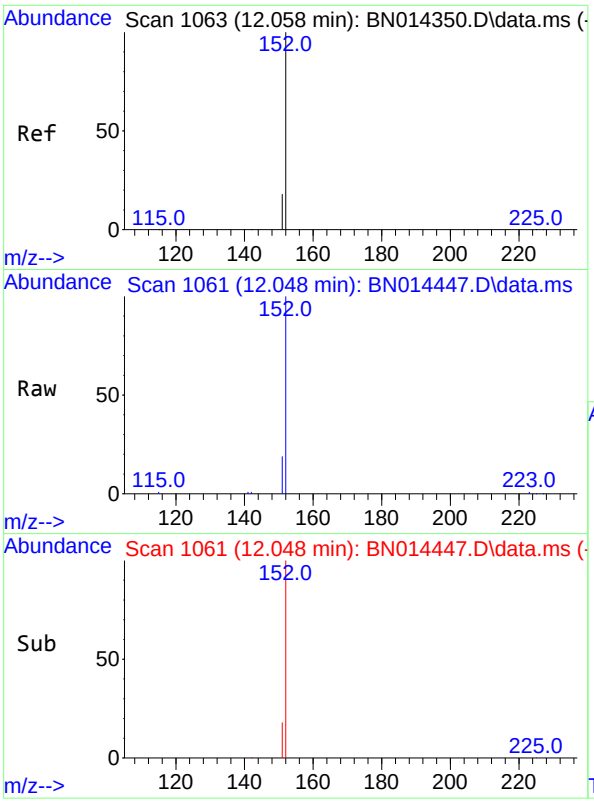
#8
Nitrobenzene-d5
Concen: 0.19 ng
RT: 8.819 min Scan# 727
Delta R.T. -0.000 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44

Tgt Ion: 82 Resp: 5935

Ion	Ratio	Lower	Upper
82	100		
128	36.5	30.3	45.5
54	48.4	35.8	53.8



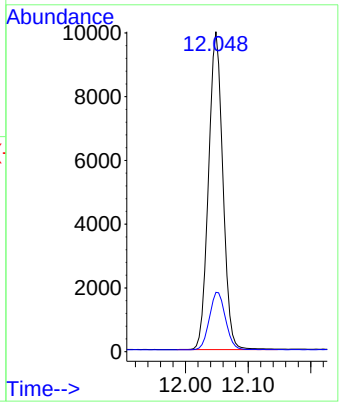
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-338-340

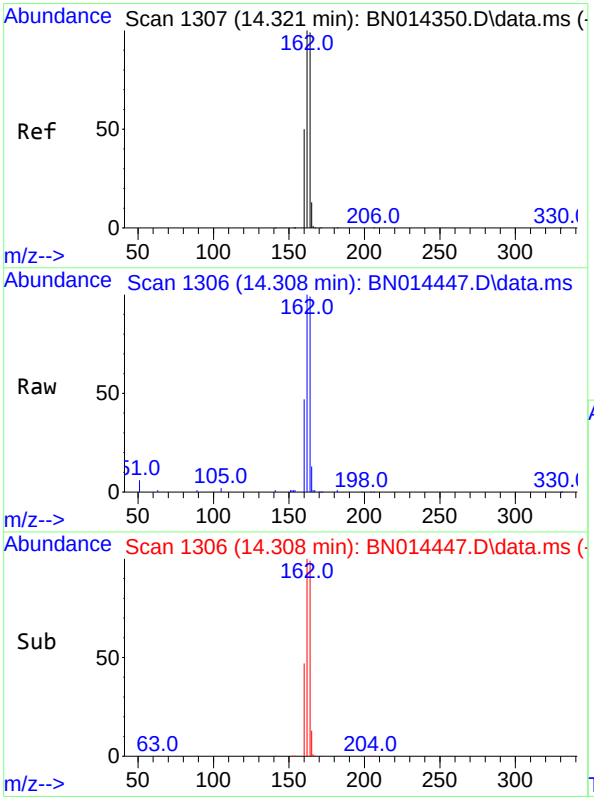


#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.048 min Scan# 1061
Delta R.T. 0.004 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44

Tgt Ion:152 Resp: 15871

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5

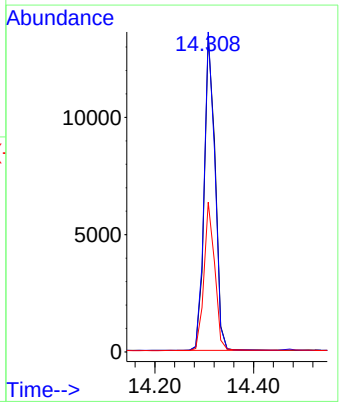




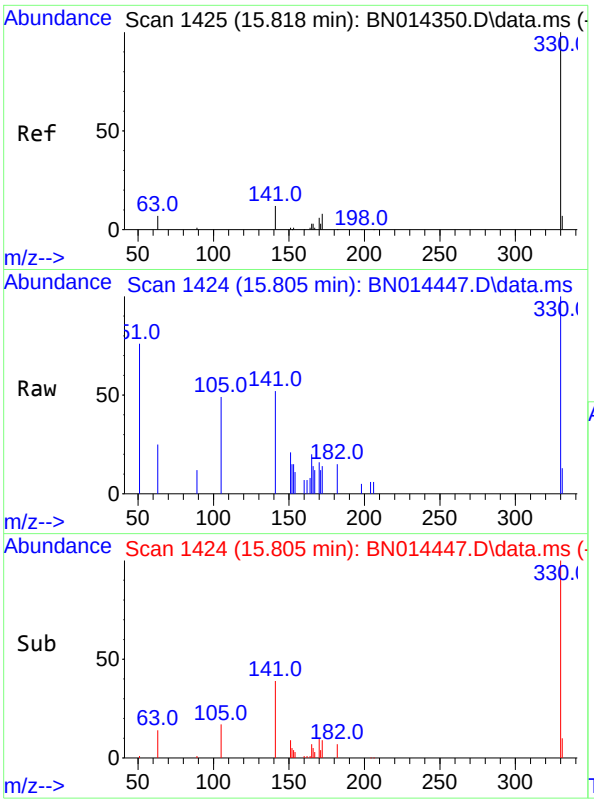
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.308 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44

Tgt Ion:164 Resp: 20570

Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.0	121.6
160	47.4	40.7	61.1



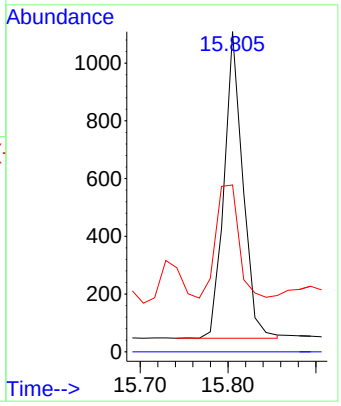
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-338-340

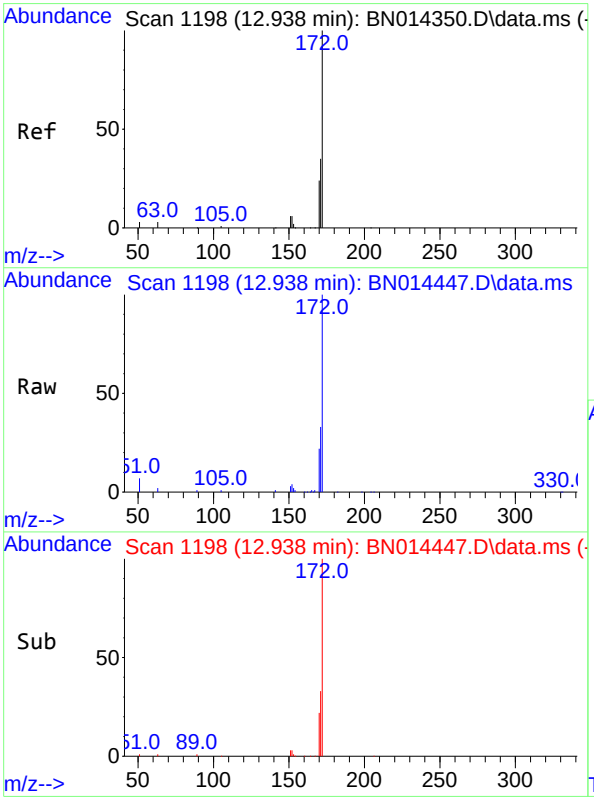


#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44

Tgt Ion:330 Resp: 1575

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	45.0	26.2	39.2#

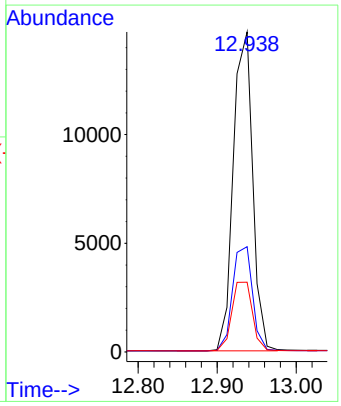




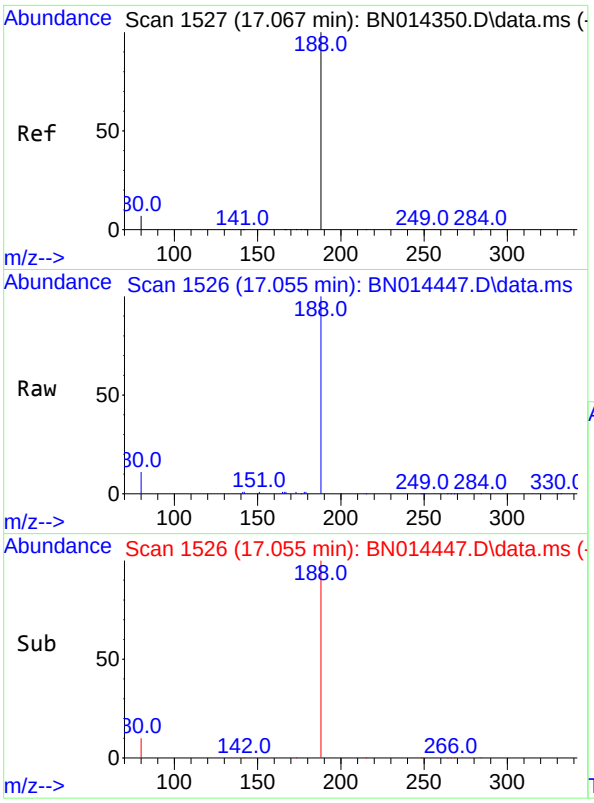
#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.938 min Scan# 1198
Delta R.T. 0.013 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44

Tgt Ion:172 Resp: 24997

Ion	Ratio	Lower	Upper
172	100		
171	32.9	28.2	42.2
170	21.8	19.6	29.4



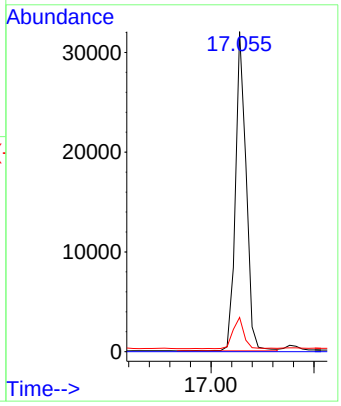
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-338-340

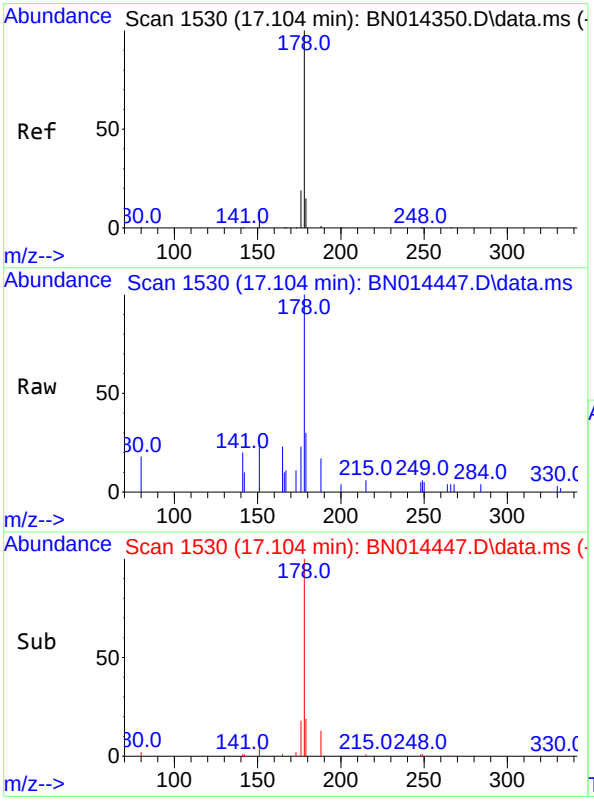


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44

Tgt Ion:188 Resp: 46055

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.7	6.2	9.4#

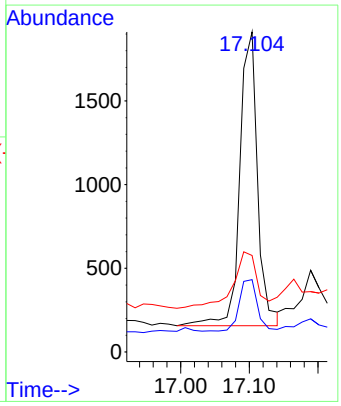




#25
Phenanthrene
Concen: 0.02 ng
RT: 17.104 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44

Tgt Ion:178 Resp: 3175

Ion	Ratio	Lower	Upper
178	100		
176	17.6	15.2	22.8
179	26.0	12.2	18.4#



Instrument :
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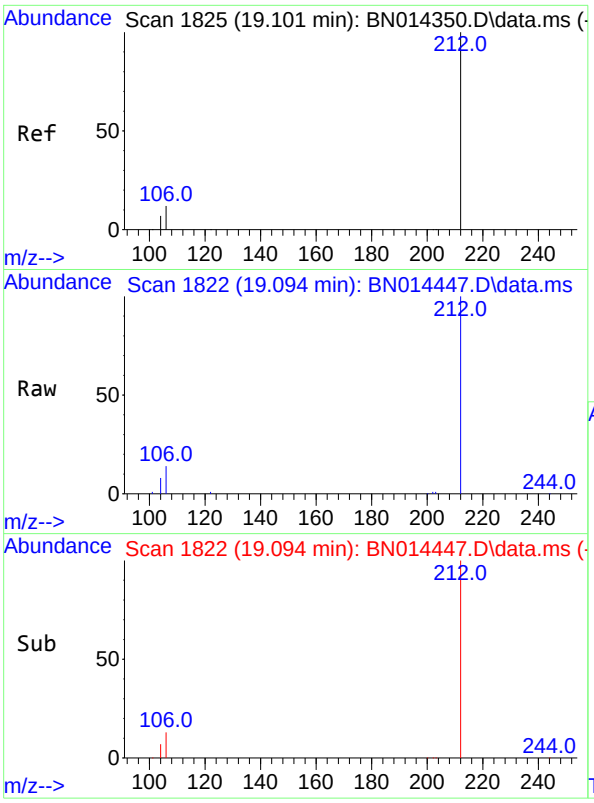
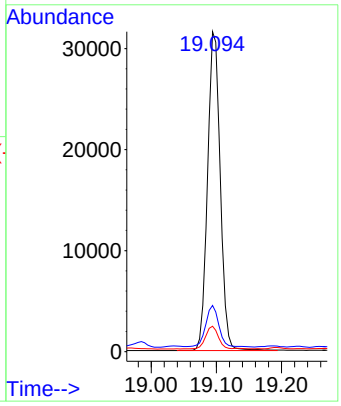
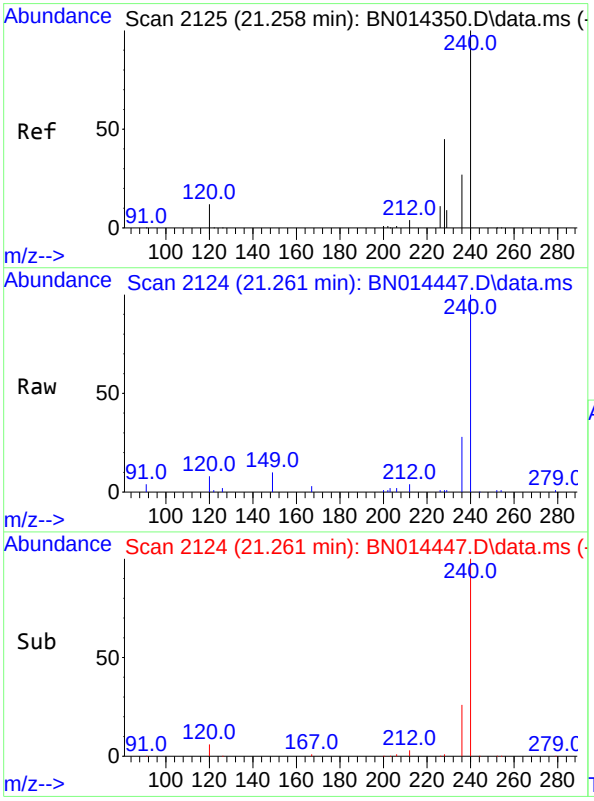


#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 19.094 min Scan# 1822
Delta R.T. -0.005 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44

Tgt Ion:212 Resp: 42769

Ion	Ratio	Lower	Upper
212	100		
106	13.4	9.7	14.5
104	7.1	5.4	8.0

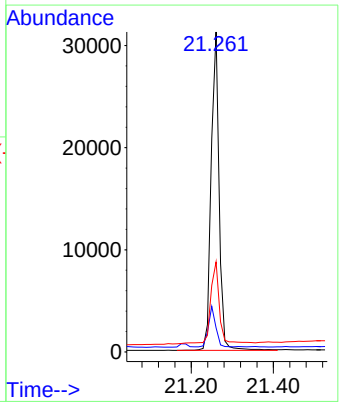




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.261 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44

Tgt Ion:240 Resp: 41885

Ion	Ratio	Lower	Upper
240	100		
120	7.5	10.7	16.1#
236	28.1	21.5	32.3



Instrument :
BNA_N
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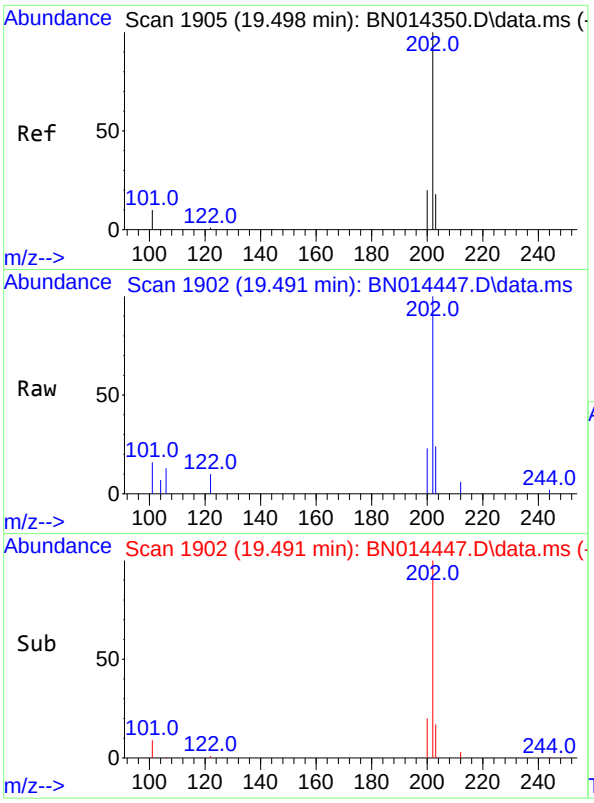
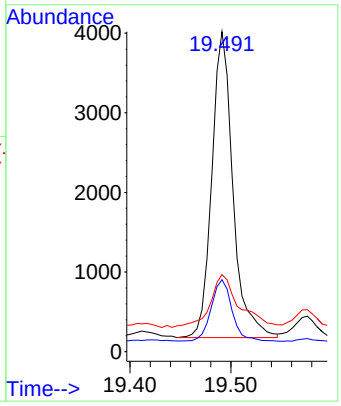
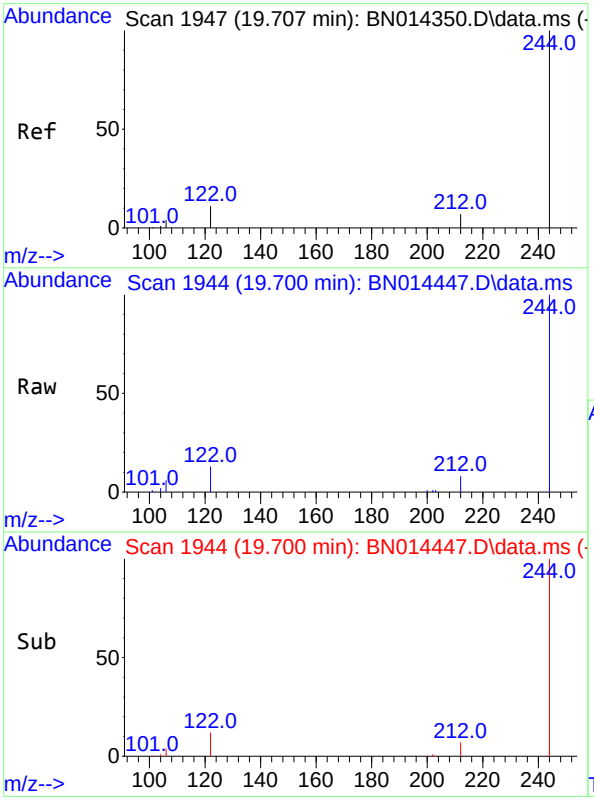


#30
Pyrene
Concen: 0.04 ng
RT: 19.491 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44

Tgt Ion:202 Resp: 5588

Ion	Ratio	Lower	Upper
202	100		
200	19.8	16.6	24.8
203	24.1	14.1	21.1#

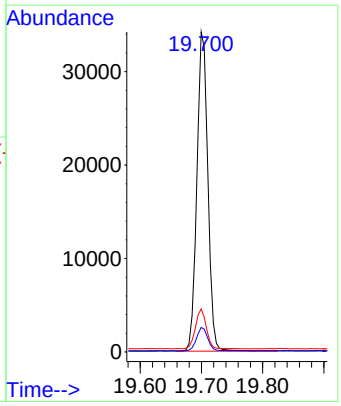




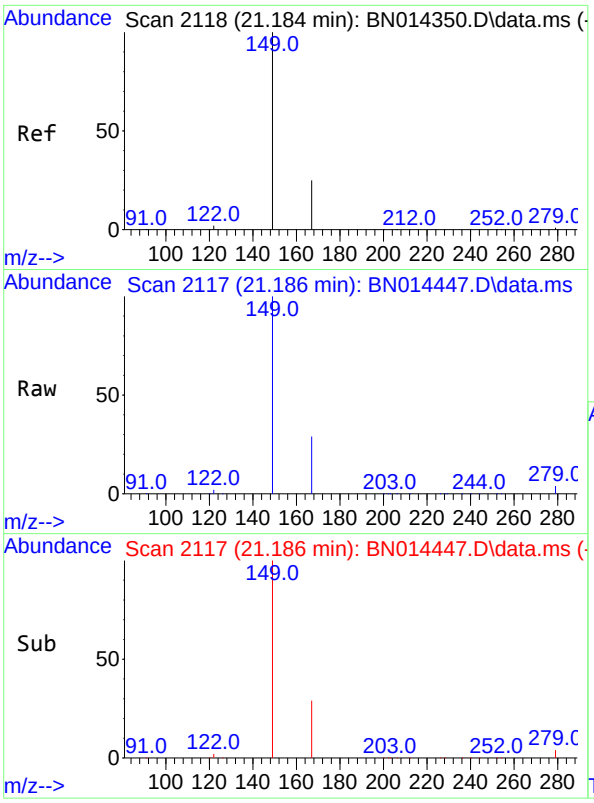
#31
Terphenyl-d14
Concen: 0.48 ng
RT: 19.700 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44

Tgt Ion:244 Resp: 42450

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.4
122	13.4	9.3	13.9



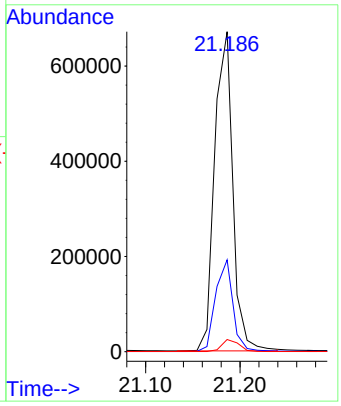
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-338-340

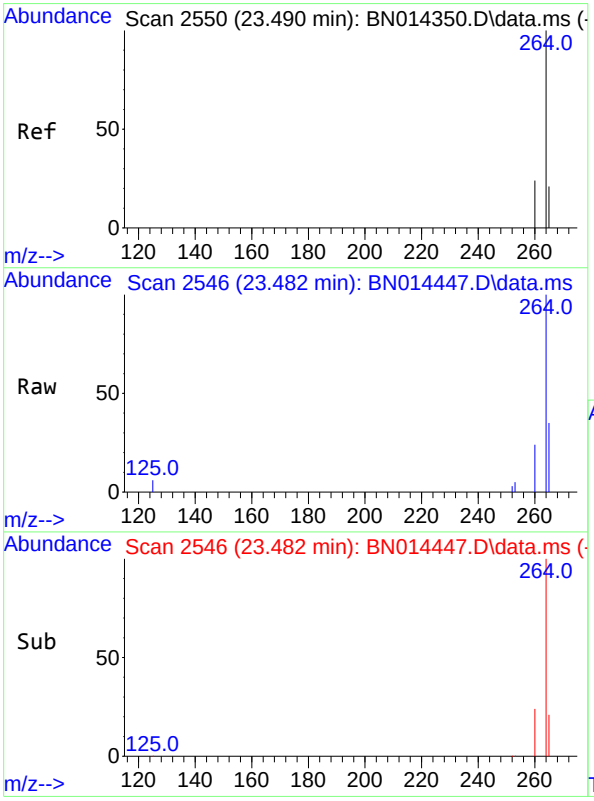


#34
Bis(2-ethylhexyl)phthalate
Concen: 22.83 ng
RT: 21.186 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44

Tgt Ion:149 Resp: 894460

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.3	31.9
279	3.7	3.1	4.7





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.482 min Scan# 2546
Delta R.T. -0.000 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44

Tgt Ion:264 Resp: 39993

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.8	29.6
265	35.2	34.4	51.6