Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092121\
Data File : BN016401.D
Acq On : 22 Sep 2021 07:50
Operator : CG/JU
Sample : M3835-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SW-CB-03-(1.0)

Quant Time: Sep 22 08:21:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 21 13:21:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	24791	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	110341	0.400	ng	0.00
13) Acenaphthene-d10	14.294	164	60817	0.400	ng	-0.01
19) Phenanthrene-d10	17.054	188	118602	0.400	ng	# 0.00
29) Chrysene-d12	21.249	240	112783	0.400	ng	#-0.01
35) Perylene-d12	23.515	264	103610	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	7260	0.117	ng	0.02
5) Phenol-d6	6.859	99	5316	0.070	ng	0.00
8) Nitrobenzene-d5	8.810	82	19138	0.292	ng	0.00
11) 2-Methylnaphthalene-d10	12.034	152	48877	0.281	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	7079	0.396	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	63388	0.266	ng	0.00
27) Fluoranthene-d10	19.088	212	121402	0.354	ng	0.00
31) Terphenyl-d14	19.703	244	103663	0.397	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.539	42	3867	0.164	ng	# 1
9) Naphthalene	10.483	128	20319	0.068	ng	97
17) Acenaphthene	14.358	154	8974	0.051	ng	97
20) 4,6-Dinitro-2-methylph...	15.436	198	26	0.150	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.185	149	31906	0.163	ng	98

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

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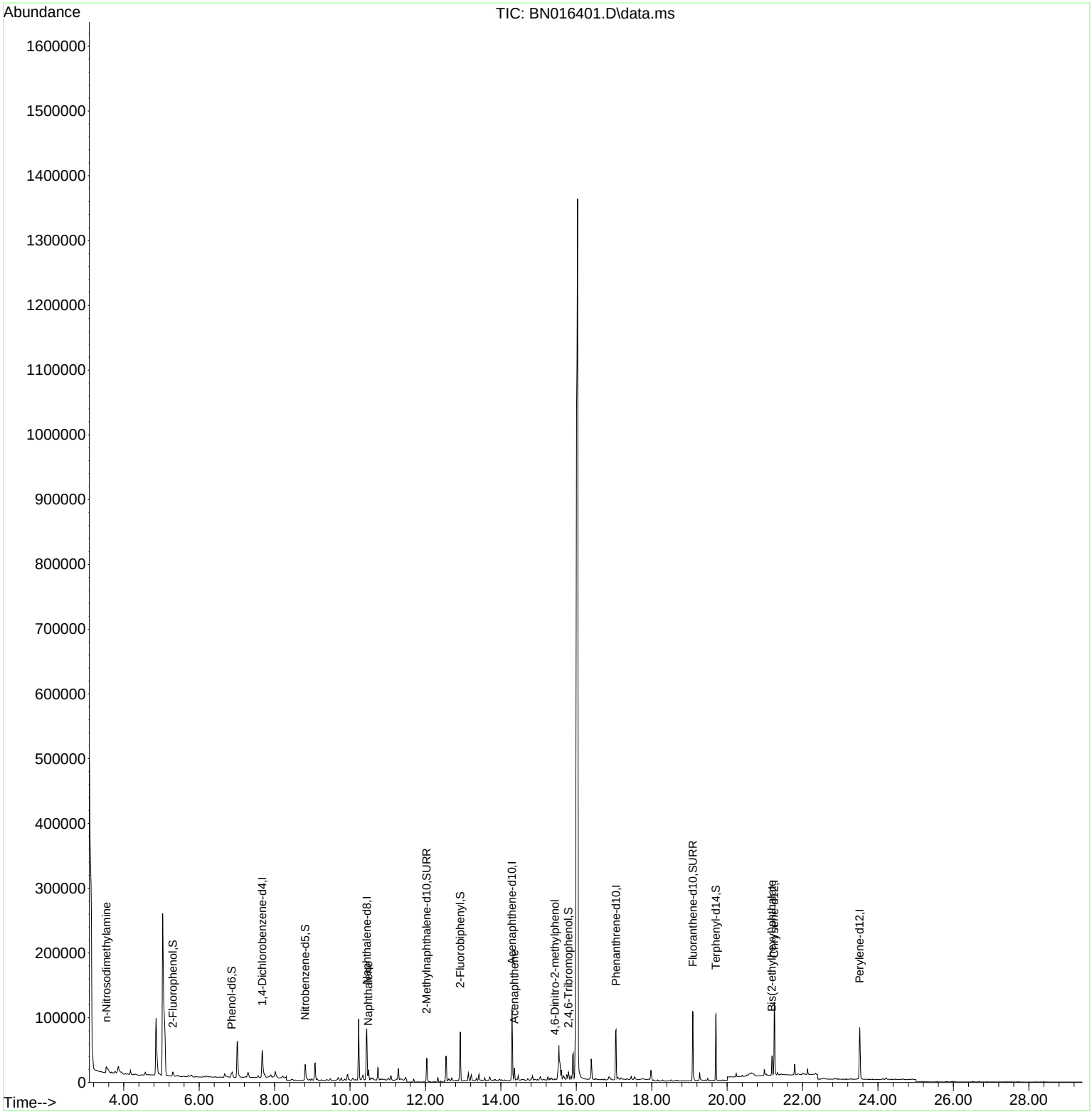
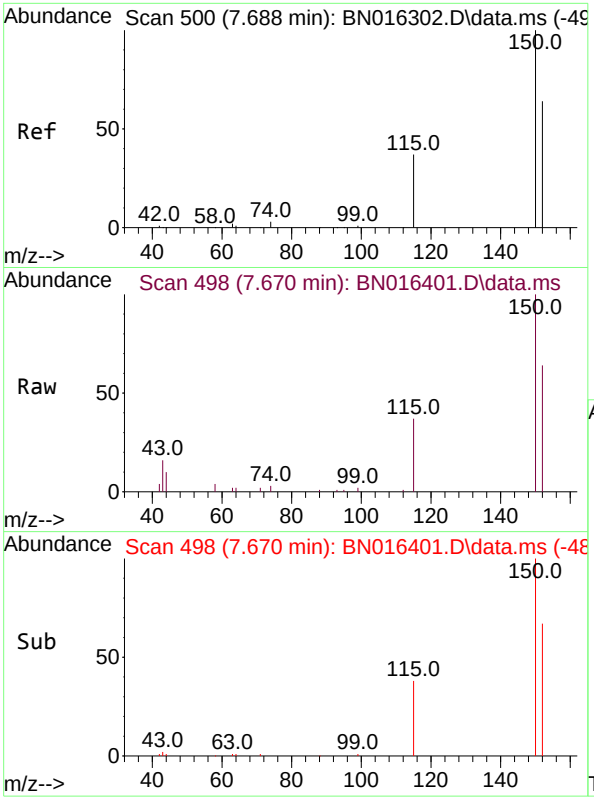
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 21 13:21:55 2021
Response via : Initial Calibration



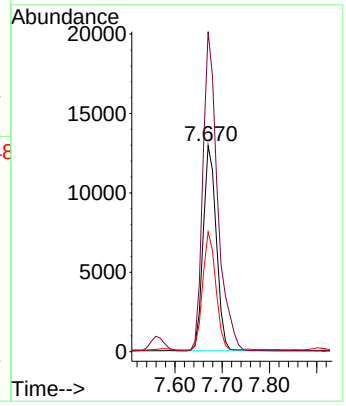
Instrument :
BNA_N
ClientSampleId :
SW-CB-03-(1.0)

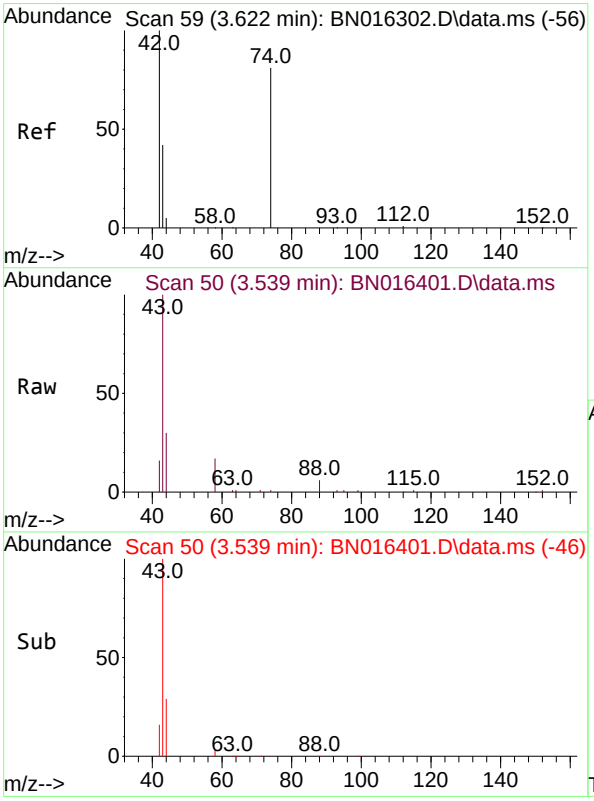


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.670 min Scan# 498
Delta R.T. 0.000 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

Tgt Ion:152 Resp: 24791

Ion	Ratio	Lower	Upper
152	100		
150	155.3	125.6	188.4
115	58.2	50.2	75.2

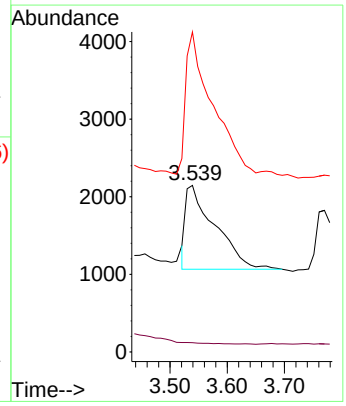




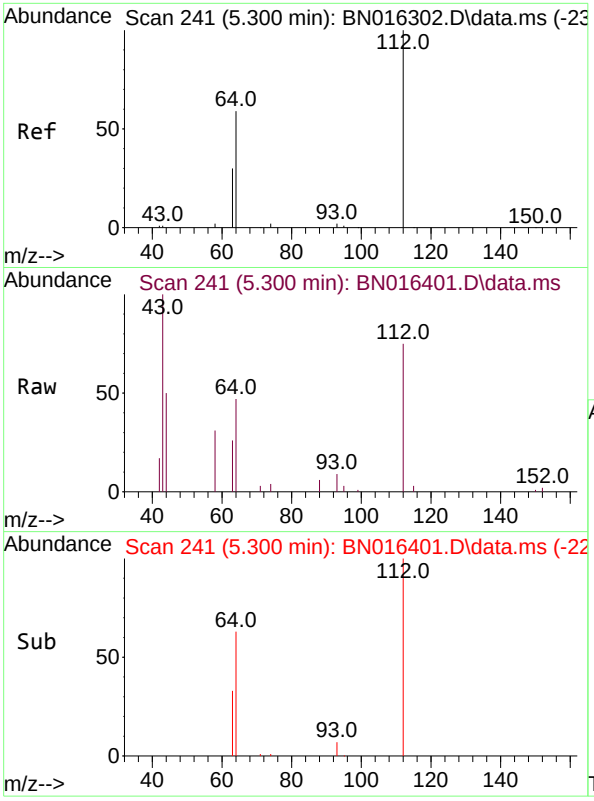
#3
n-Nitrosodimethylamine
Concen: 0.164 ng
RT: 3.539 min Scan# 50
Delta R.T. -0.064 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

Tgt Ion: 42 Resp: 3867

Ion	Ratio	Lower	Upper
42	100		
74	0.0	113.6	170.4#
44	143.4	0.0	0.0#



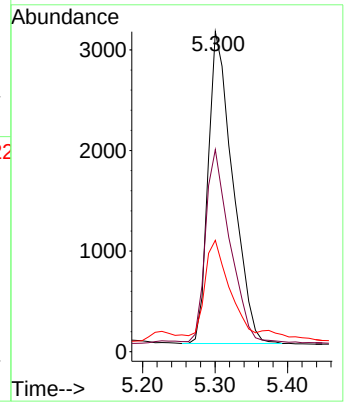
Instrument :
BNA_N
ClientSampleId :
SW-CB-03-(1.0)

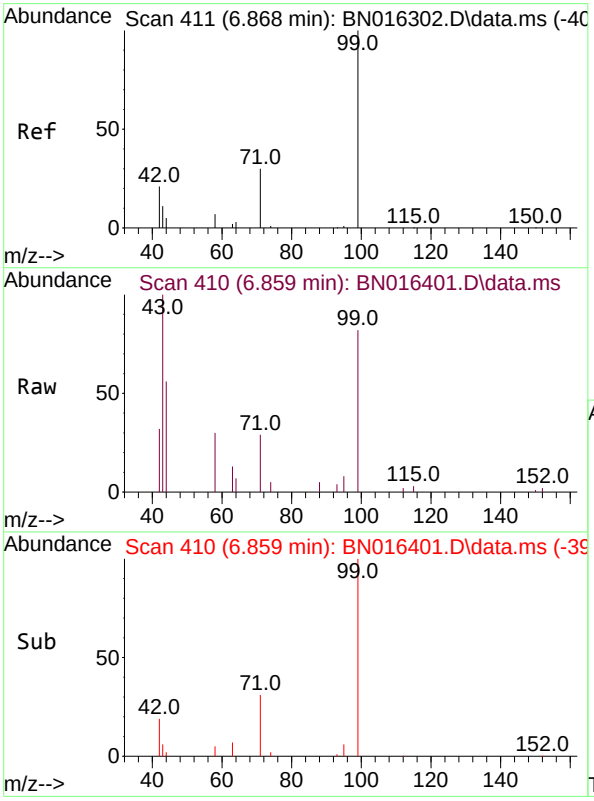


#4
2-Fluorophenol
Concen: 0.117 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.019 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

Tgt Ion:112 Resp: 7260

Ion	Ratio	Lower	Upper
112	100		
64	61.4	47.3	70.9
63	32.4	23.4	35.0

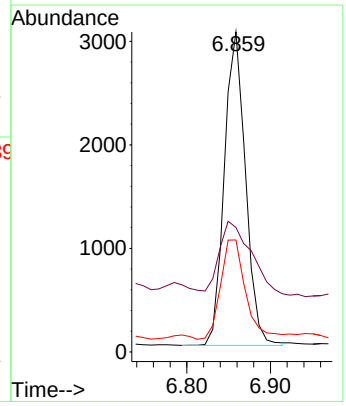




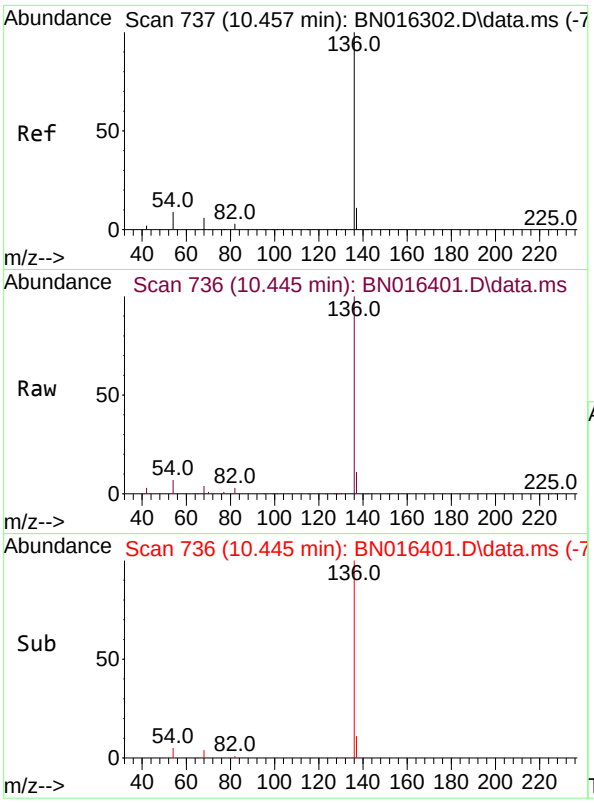
#5
Phenol-d6
Concen: 0.070 ng
RT: 6.859 min Scan# 410
Delta R.T. 0.010 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

Tgt Ion: 99 Resp: 5316

Ion	Ratio	Lower	Upper
99	100		
42	33.9	14.0	21.0#
71	37.7	23.8	35.6#



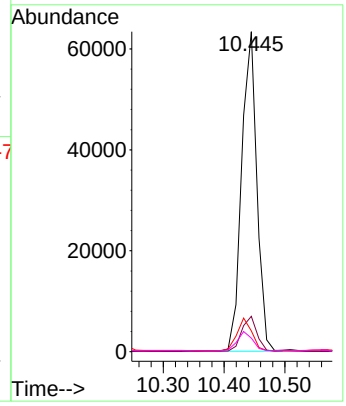
Instrument :
BNA_N
ClientSampleId :
SW-CB-03-(1.0)

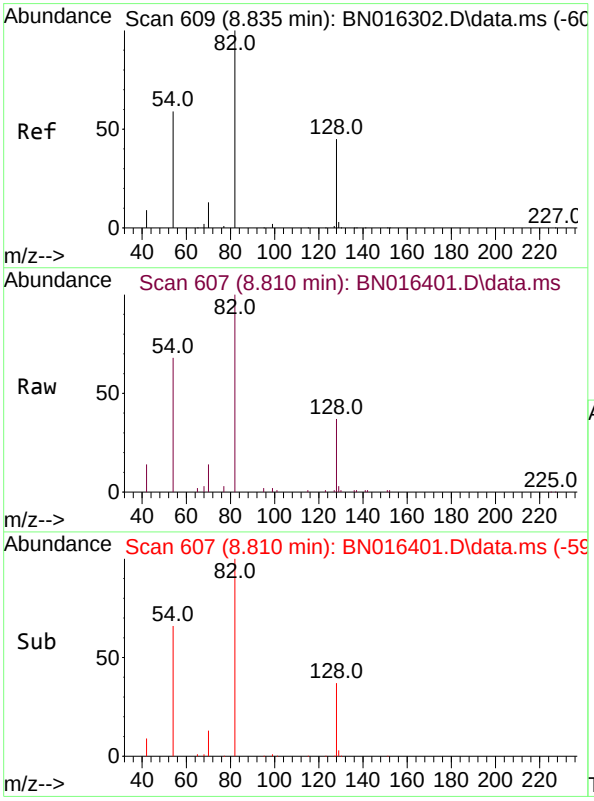


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.445 min Scan# 736
Delta R.T. 0.000 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

Tgt Ion:136 Resp: 110341

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.5	5.3	7.9
68	4.3	3.9	5.9

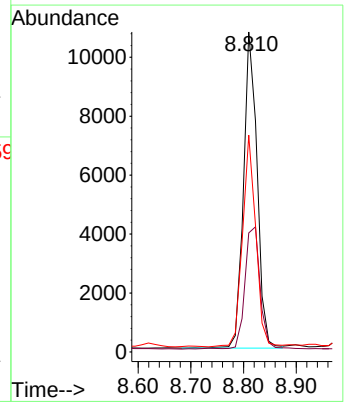




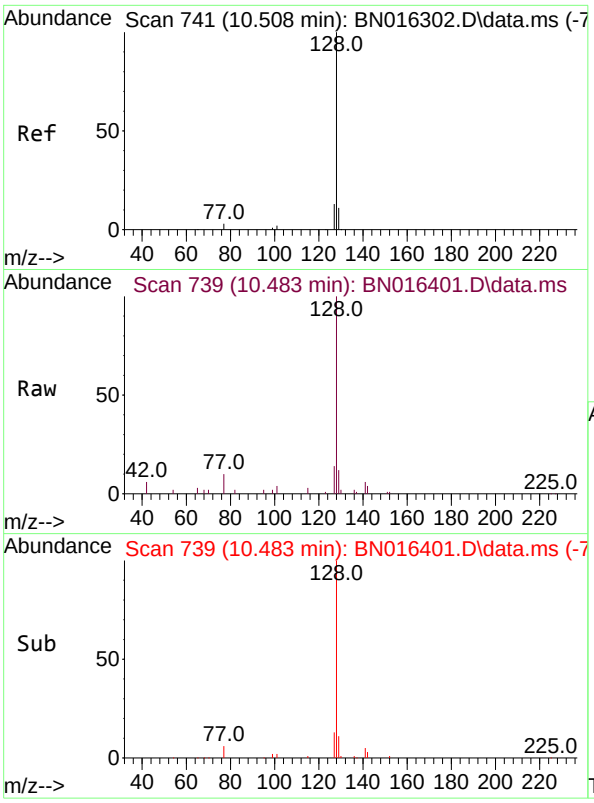
#8
Nitrobenzene-d5
Concen: 0.292 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

Tgt Ion: 82 Resp: 19138

Ion	Ratio	Lower	Upper
82	100		
128	37.2	31.7	47.5
54	67.8	46.4	69.6



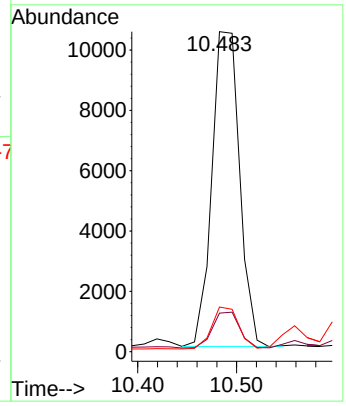
Instrument :
BNA_N
ClientSampleId :
SW-CB-03-(1.0)

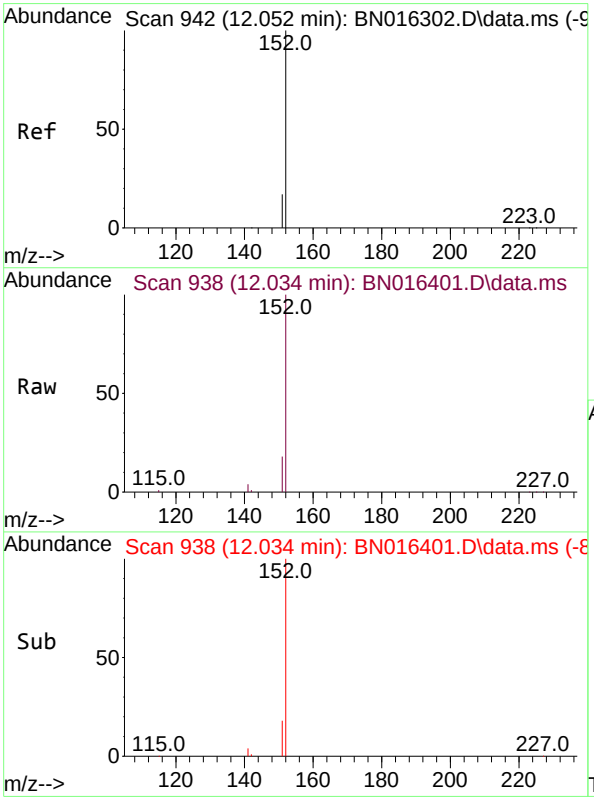


#9
Naphthalene
Concen: 0.068 ng
RT: 10.483 min Scan# 739
Delta R.T. -0.012 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

Tgt Ion:128 Resp: 20319

Ion	Ratio	Lower	Upper
128	100		
129	12.1	8.9	13.3
127	13.9	10.1	15.1

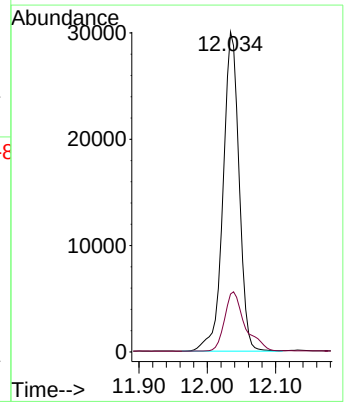




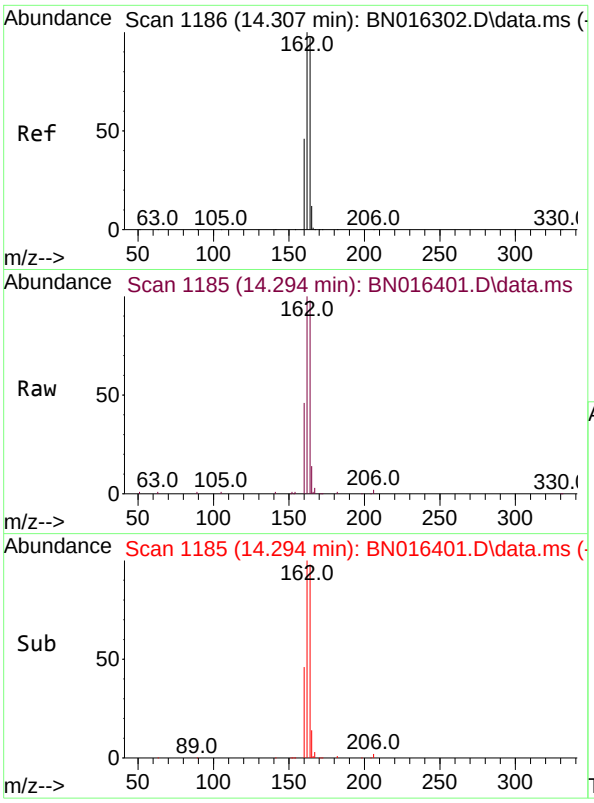
#11
2-Methylnaphthalene-d10
Concen: 0.281 ng
RT: 12.034 min Scan# 938
Delta R.T. -0.004 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

Tgt Ion:152 Resp: 48877

Ion	Ratio	Lower	Upper
152	100		
151	23.7	16.1	24.1



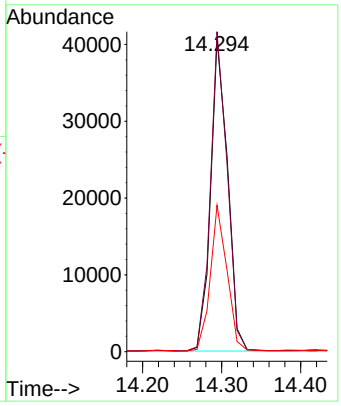
Instrument :
BNA_N
ClientSampleId :
SW-CB-03-(1.0)

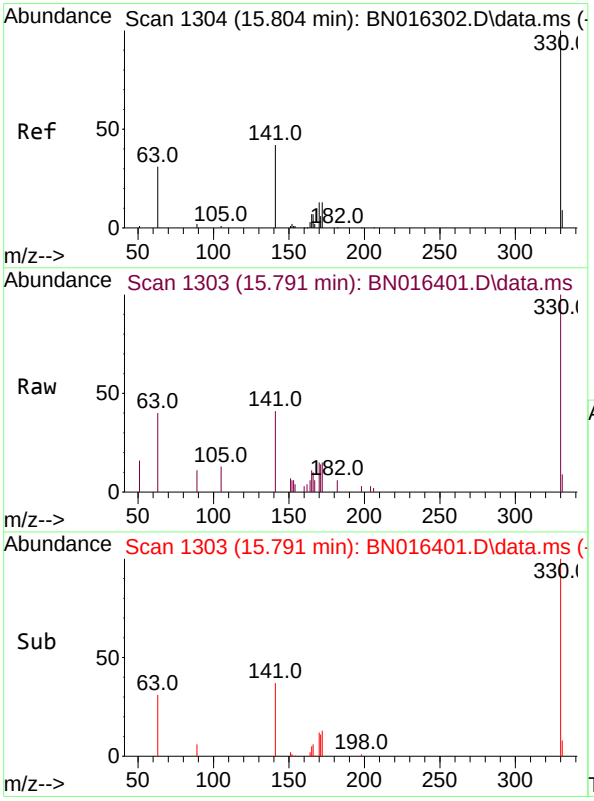


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

Tgt Ion:164 Resp: 60817

Ion	Ratio	Lower	Upper
164	100		
162	102.3	79.0	118.4
160	46.8	34.1	51.1

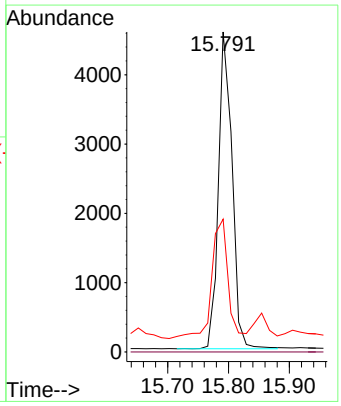




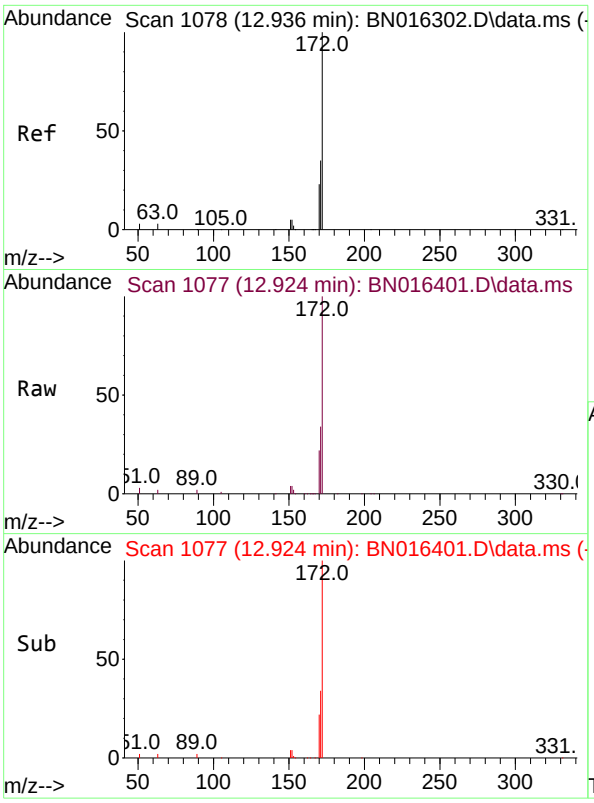
#14
2,4,6-Tribromophenol
Concen: 0.396 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

Tgt Ion:330 Resp: 7079

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	45.4	25.0	37.4#



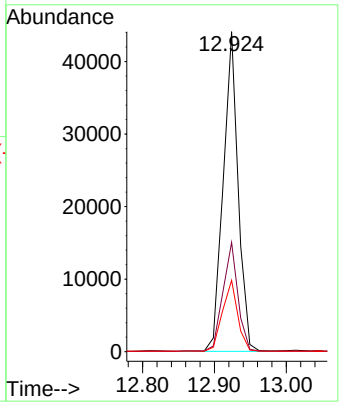
Instrument :
BNA_N
ClientSampleId :
SW-CB-03-(1.0)

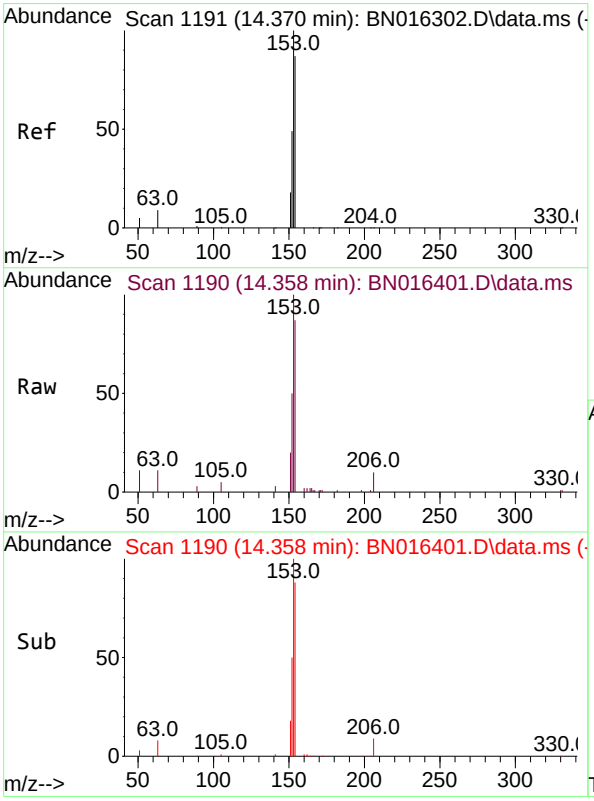


#15
2-Fluorobiphenyl
Concen: 0.266 ng
RT: 12.924 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

Tgt Ion:172 Resp: 63388

Ion	Ratio	Lower	Upper
172	100		
171	34.1	27.8	41.6
170	22.3	18.2	27.2

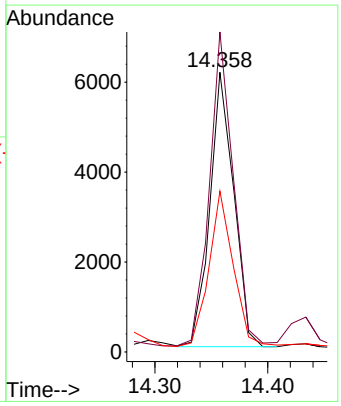




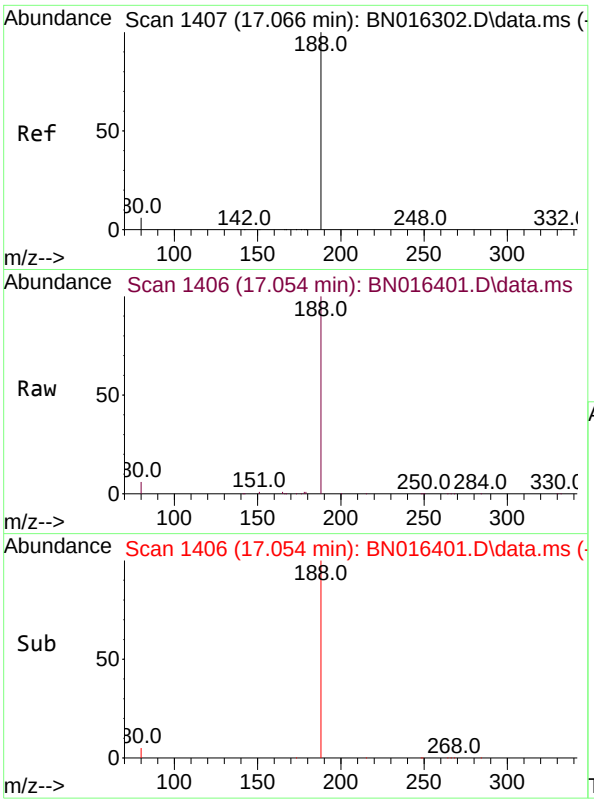
#17
Acenaphthene
Concen: 0.051 ng
RT: 14.358 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

Tgt Ion:154 Resp: 8974

Ion	Ratio	Lower	Upper
154	100		
153	113.6	89.3	133.9
152	57.4	42.2	63.4



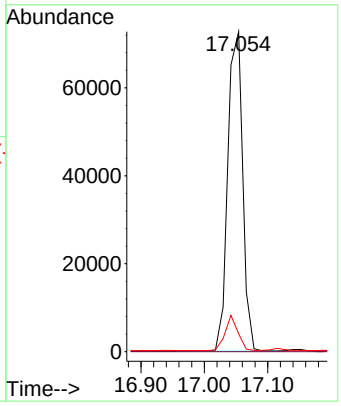
Instrument :
BNA_N
ClientSampleId :
SW-CB-03-(1.0)

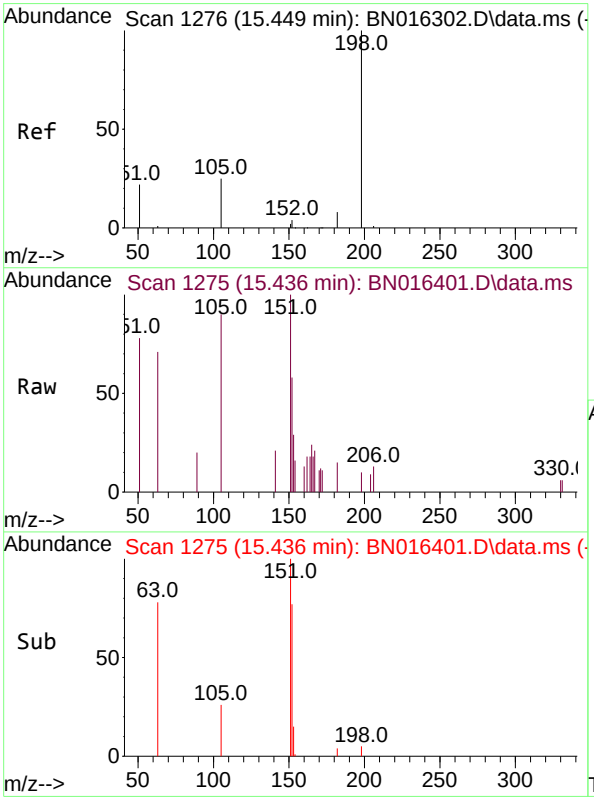


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

Tgt Ion:188 Resp: 118602

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	5.6	7.0	10.6#

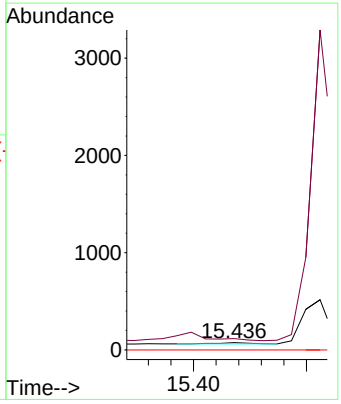




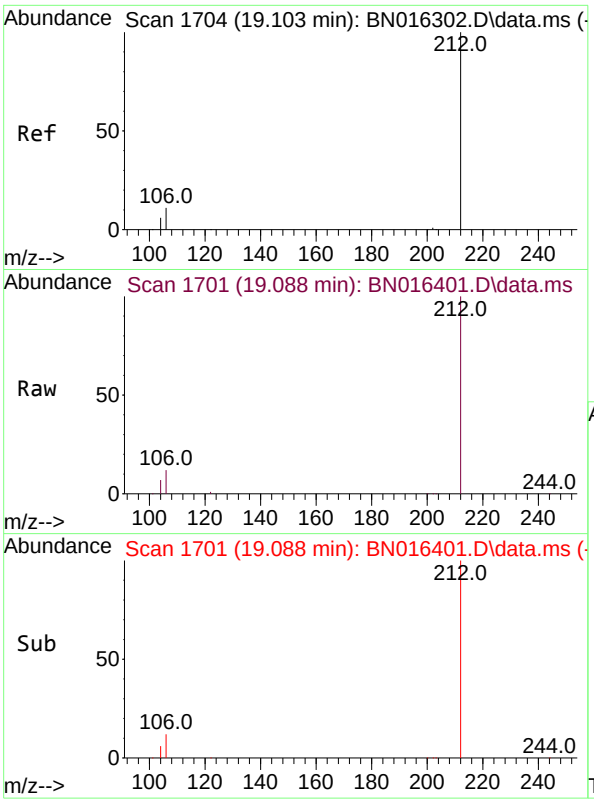
#20
4,6-Dinitro-2-methylphenol
Concen: 0.150 ng
RT: 15.436 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

Tgt Ion:198 Resp: 26

Ion	Ratio	Lower	Upper
198	100		
182	154.7	26.6	39.8#
77	0.0	0.0	0.0



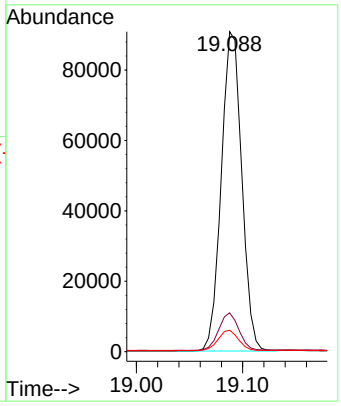
Instrument :
BNA_N
ClientSampleId :
SW-CB-03-(1.0)

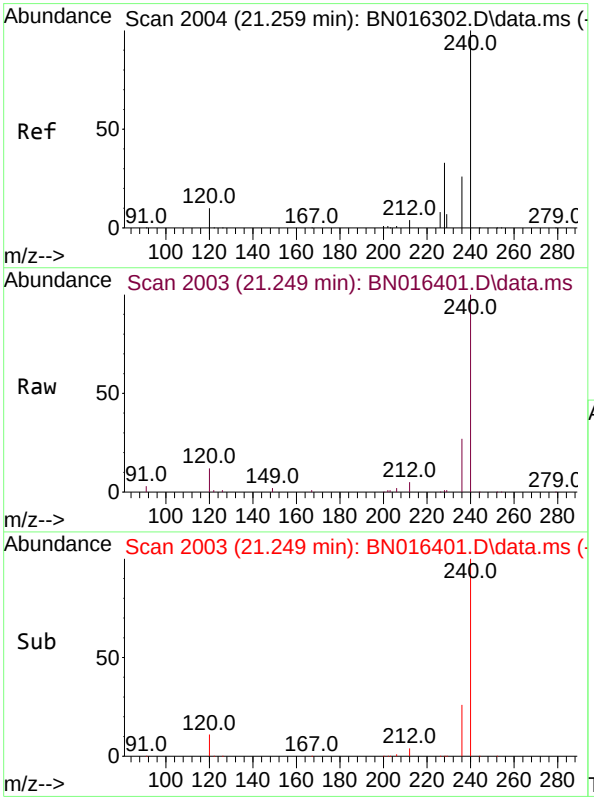


#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 19.088 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

Tgt Ion:212 Resp: 121402

Ion	Ratio	Lower	Upper
212	100		
106	11.6	9.8	14.6
104	6.3	5.4	8.2

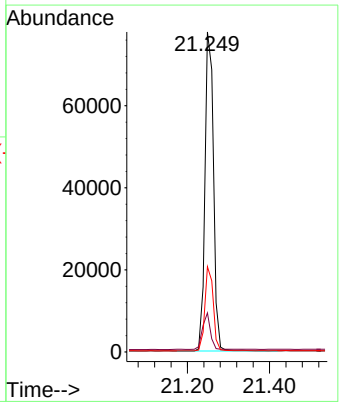


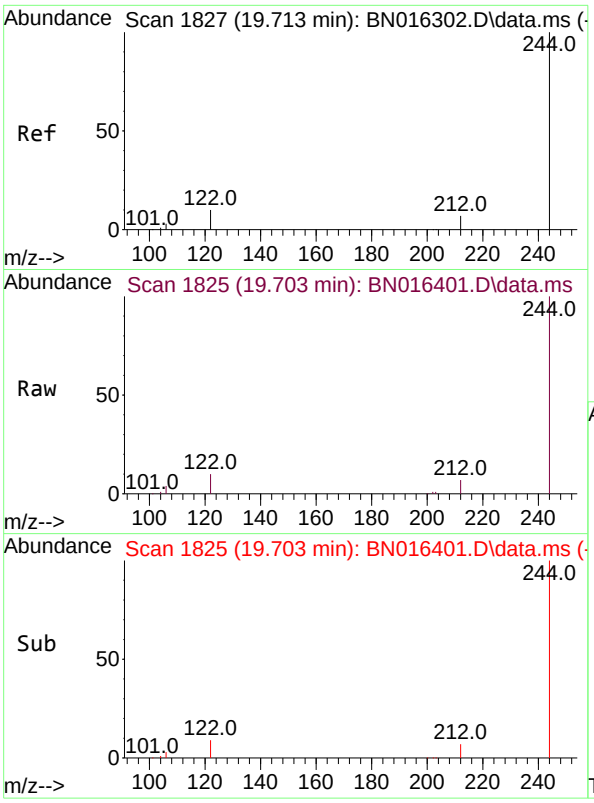


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.249 min Scan# 2003
Delta R.T. -0.010 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

Tgt Ion:240 Resp: 112783

Ion	Ratio	Lower	Upper
240	100		
120	12.2	5.3	7.9#
236	26.6	19.8	29.8

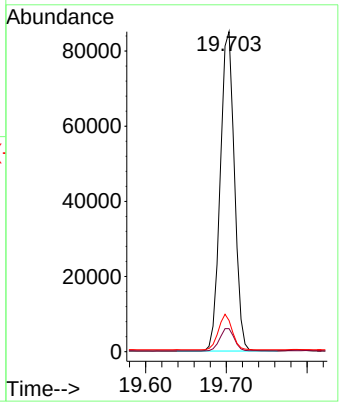




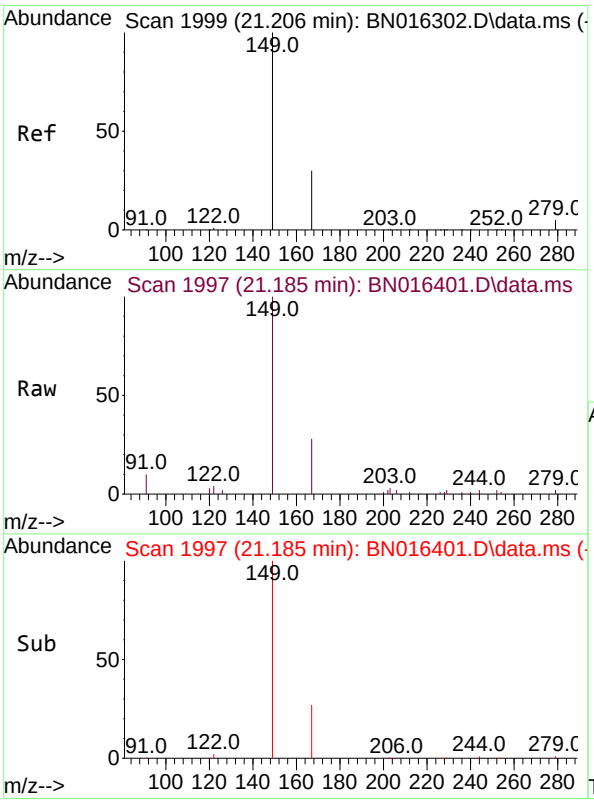
#31
Terphenyl-d14
Concen: 0.397 ng
RT: 19.703 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

Tgt Ion:244 Resp: 103663

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.5	8.3
122	9.7	9.0	13.4



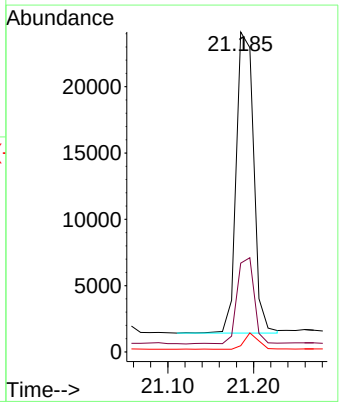
Instrument :
BNA_N
ClientSampleId :
SW-CB-03-(1.0)

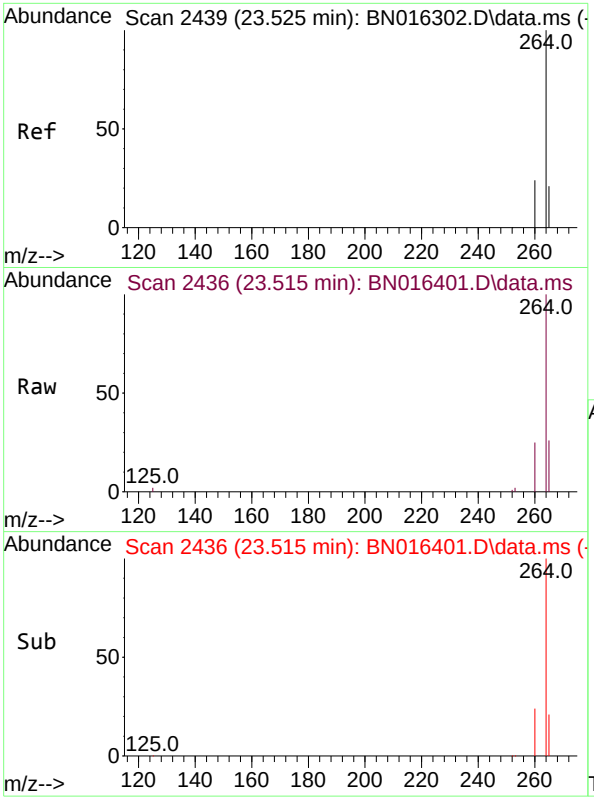


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.163 ng
RT: 21.185 min Scan# 1997
Delta R.T. -0.010 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

Tgt Ion:149 Resp: 31906

Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.4	35.0
279	4.4	3.9	5.9

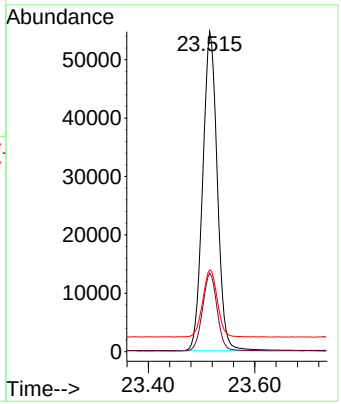




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.515 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

Tgt Ion:264 Resp: 103610

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.9	28.3
265	25.6	23.7	35.5



Instrument :
BNA_N
ClientSampleId :
SW-CB-03-(1.0)