Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016659.D
Acq On : 02 Oct 2021 06:57
Operator : CG/JU
Sample : M3829-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 02 07:39:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 13:35:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	31164	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	141497	0.400	ng	# 0.00
13) Acenaphthene-d10	14.269	164	75121	0.400	ng	0.00
19) Phenanthrene-d10	17.018	188	146959	0.400	ng	#-0.01
29) Chrysene-d12	21.228	240	134314	0.400	ng	#-0.01
35) Perylene-d12	23.481	264	139014	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	8785	0.111	ng	0.02
5) Phenol-d6	6.822	99	5121	0.059	ng	0.00
8) Nitrobenzene-d5	8.785	82	23662	0.257	ng	0.00
11) 2-Methylnaphthalene-d10	11.998	152	66405	0.317	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	9794	0.286	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	92292	0.303	ng	-0.01
27) Fluoranthene-d10	19.063	212	149102	0.382	ng	0.00
31) Terphenyl-d14	19.674	244	132809	0.455	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.253	88	41627	2.902	ng	# 87
6) bis(2-Chloroethyl)ether	7.080	93	5148	0.061	ng	100
20) 4,6-Dinitro-2-methylph...	15.436	198	11	0.137	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.164	149	17953	0.109	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016659.D
Acq On : 02 Oct 2021 06:57
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Misc :
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Instrument :
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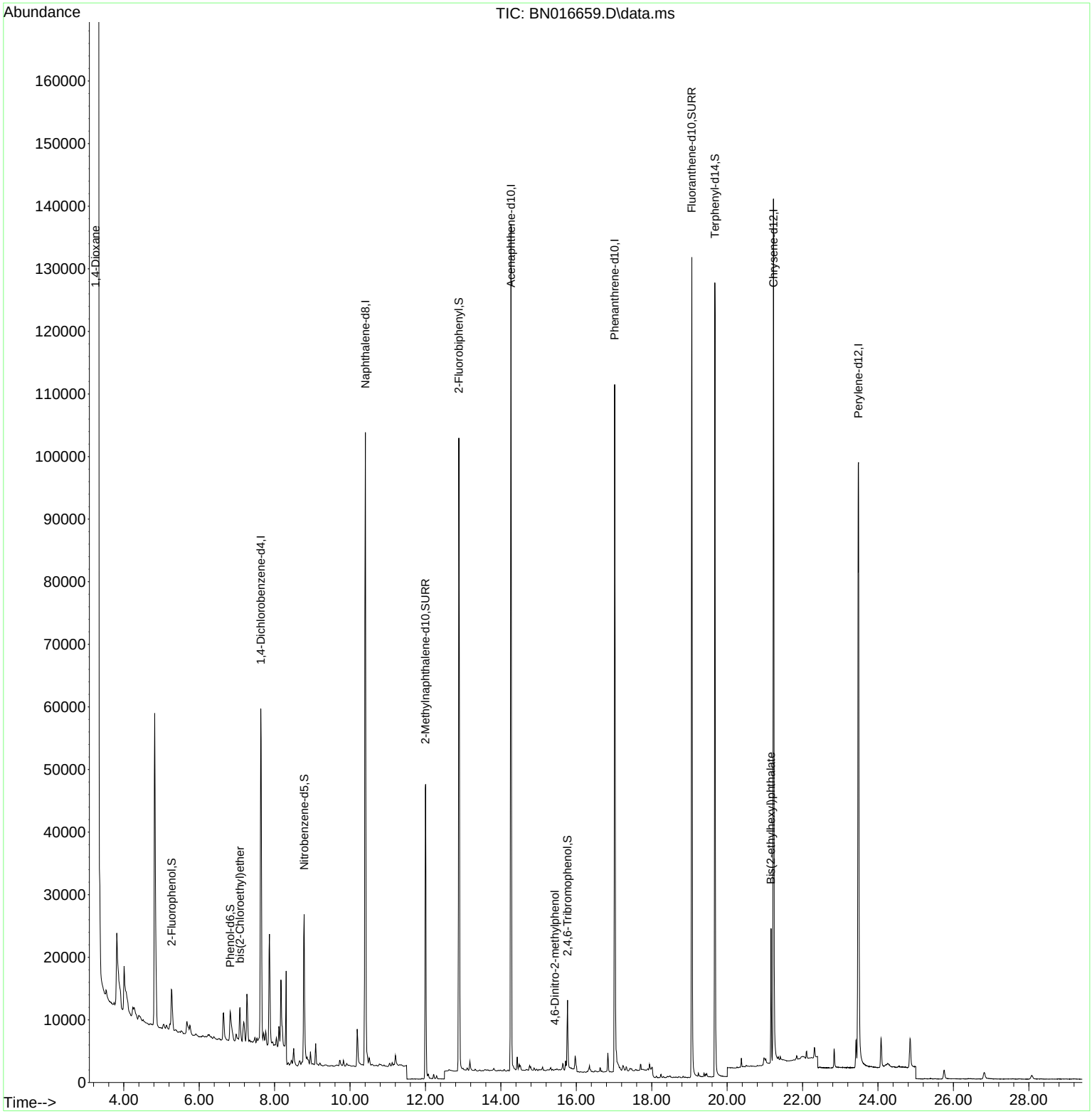
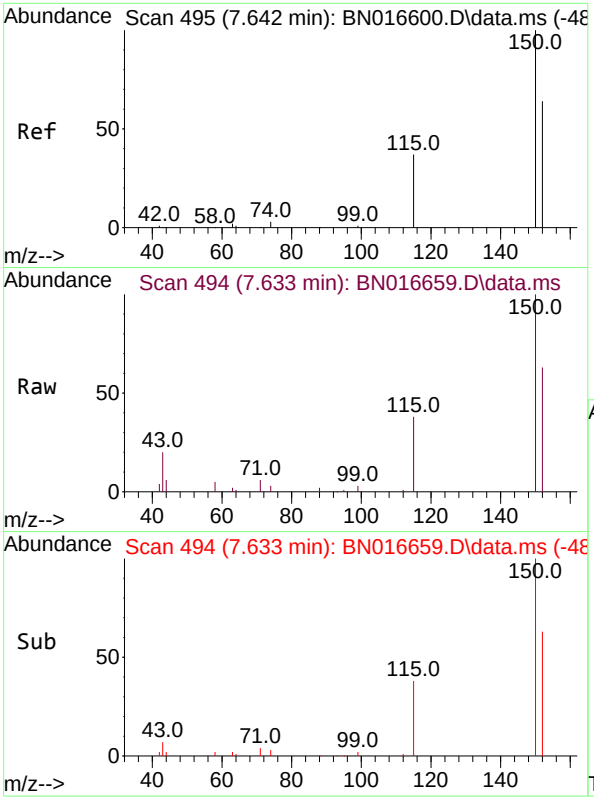
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 13:35:26 2021
Response via : Initial Calibration



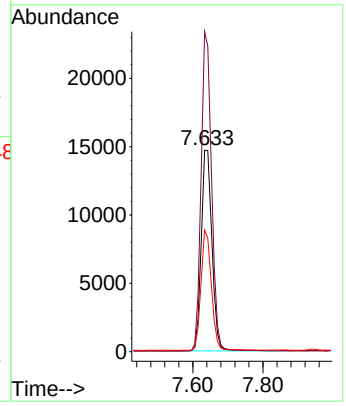
Instrument :
BNA_N
ClientSampleId :

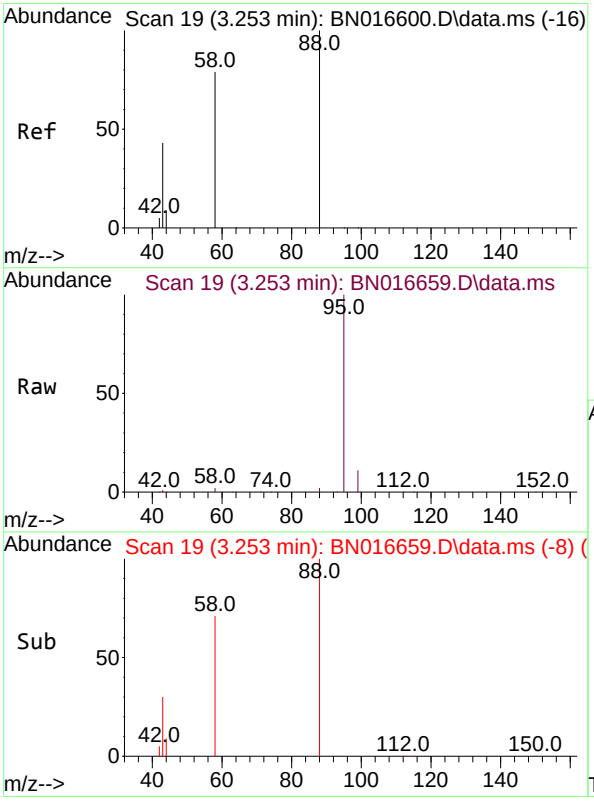


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.633 min Scan# 494
Delta R.T. -0.009 min
Lab File: BN016659.D
Acq: 02 Oct 2021 06:57

Tgt Ion:152 Resp: 31164

Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.6	186.8
115	60.3	46.5	69.7

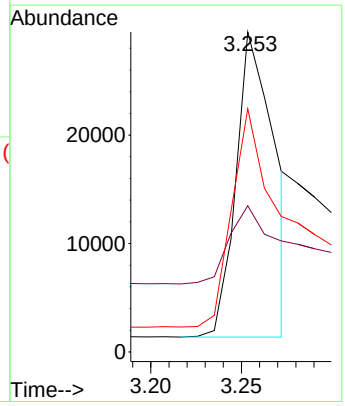


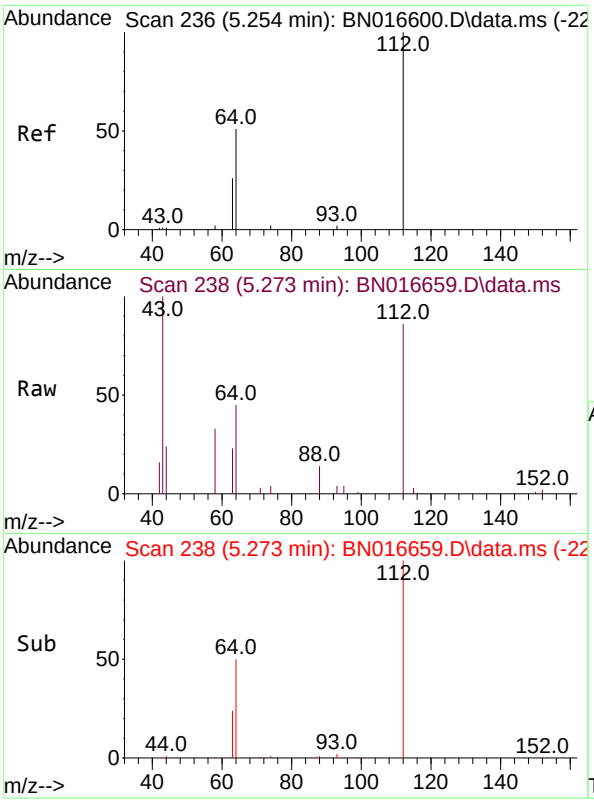


#2
1,4-Dioxane
Concen: 2.902 ng
RT: 3.253 min Scan# 19
Delta R.T. 0.000 min
Lab File: BN016659.D
Acq: 02 Oct 2021 06:57

Tgt Ion: 88 Resp: 41627

Ion	Ratio	Lower	Upper
88	100		
43	28.2	37.8	56.8#
58	73.7	61.3	91.9

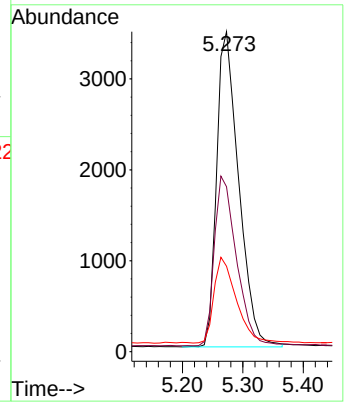




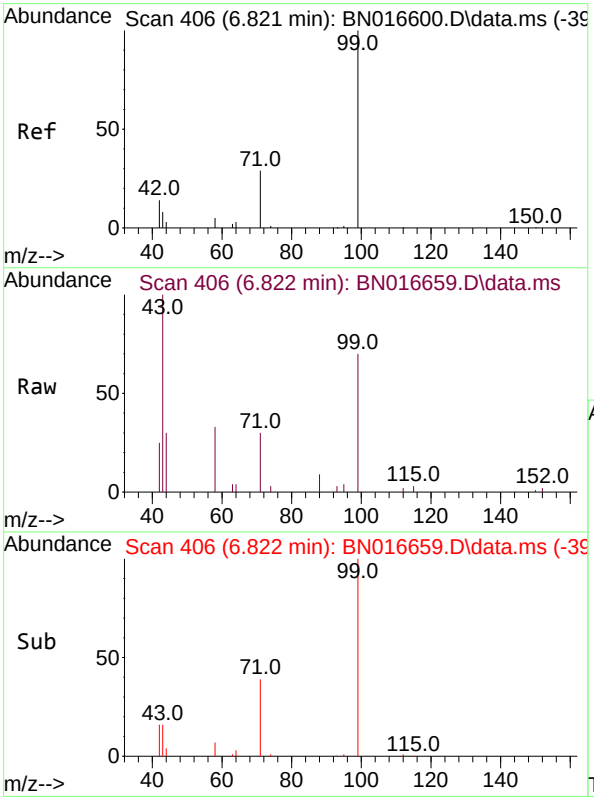
#4
2-Fluorophenol
Concen: 0.111 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.019 min
Lab File: BN016659.D
Acq: 02 Oct 2021 06:57

Tgt Ion:112 Resp: 8785

Ion	Ratio	Lower	Upper
112	100		
64	54.1	43.1	64.7
63	27.6	21.6	32.4



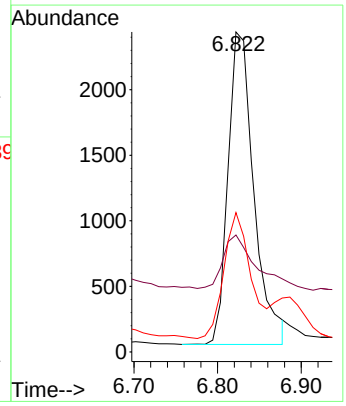
Instrument :
BNA_N
ClientSampleId :



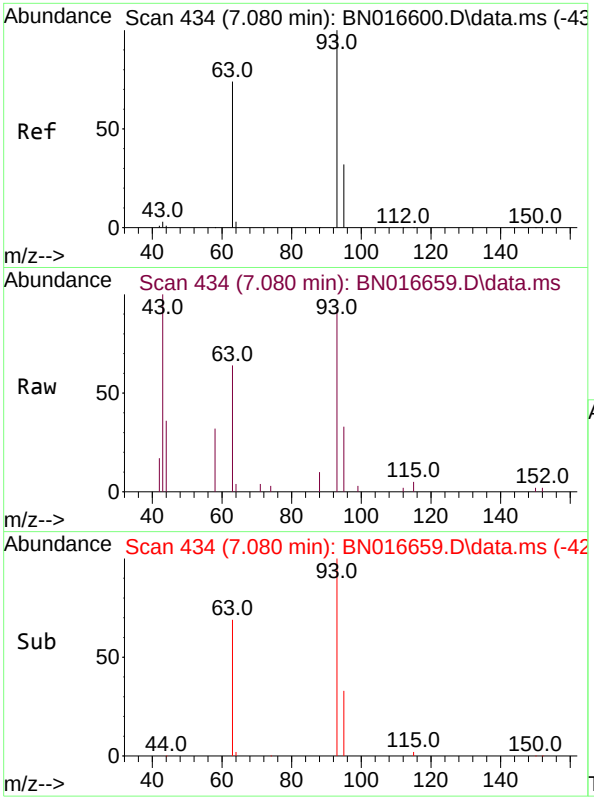
#5
Phenol-d6
Concen: 0.059 ng
RT: 6.822 min Scan# 406
Delta R.T. 0.000 min
Lab File: BN016659.D
Acq: 02 Oct 2021 06:57

Tgt Ion: 99 Resp: 5121

Ion	Ratio	Lower	Upper
99	100		
42	20.6	13.0	19.6#
71	42.2	23.5	35.3#



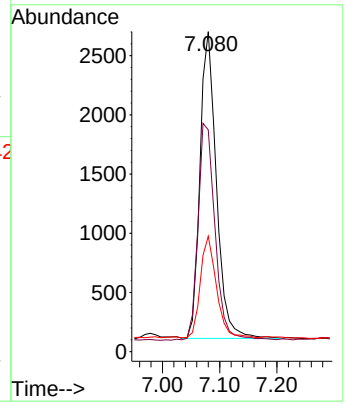
Instrument :
BNA_N
ClientSampleId :

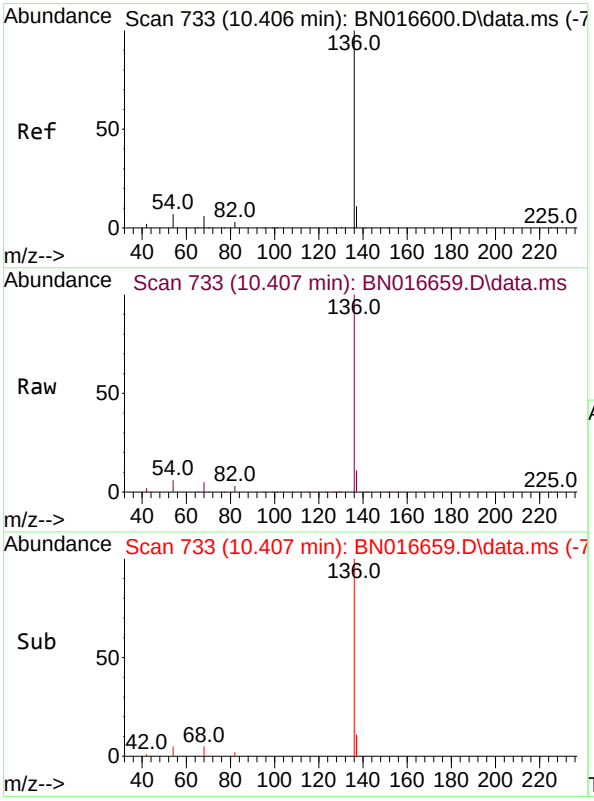


#6
bis(2-Chloroethyl)ether
Concen: 0.061 ng
RT: 7.080 min Scan# 434
Delta R.T. 0.000 min
Lab File: BN016659.D
Acq: 02 Oct 2021 06:57

Tgt Ion: 93 Resp: 5148

Ion	Ratio	Lower	Upper
93	100		
63	74.0	59.1	88.7
95	32.2	26.2	39.4

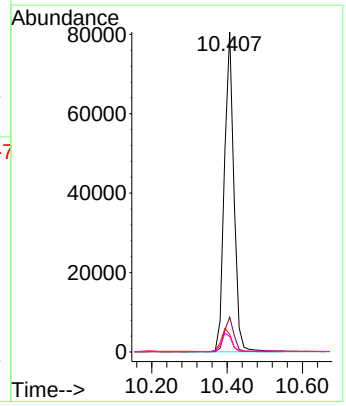




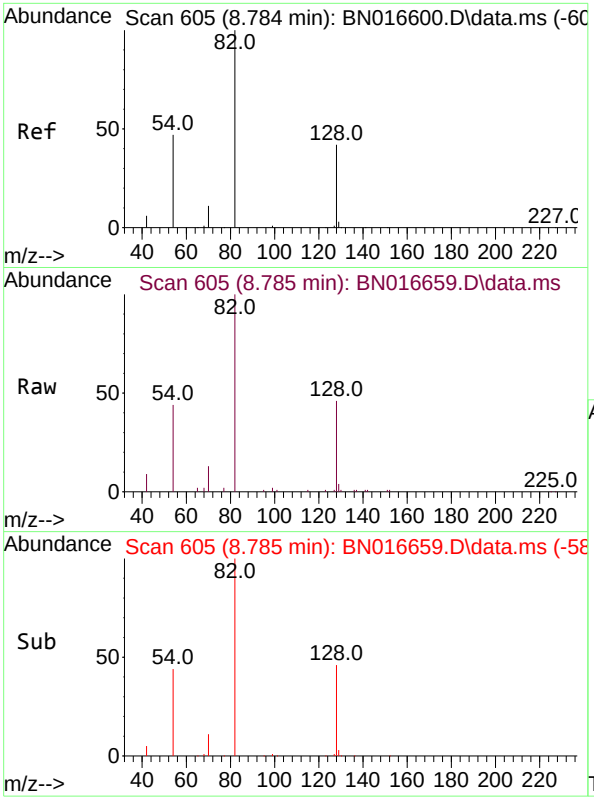
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016659.D
Acq: 02 Oct 2021 06:57

Tgt Ion:136 Resp: 141497

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	5.5	5.9	8.9#
68	4.8	5.0	7.6#



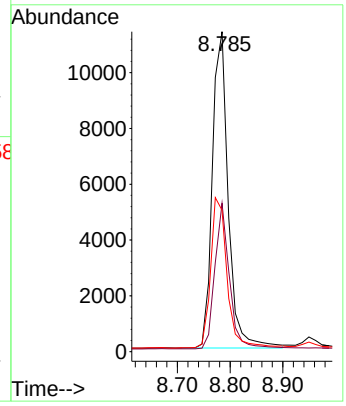
Instrument :
BNA_N
ClientSampleId :

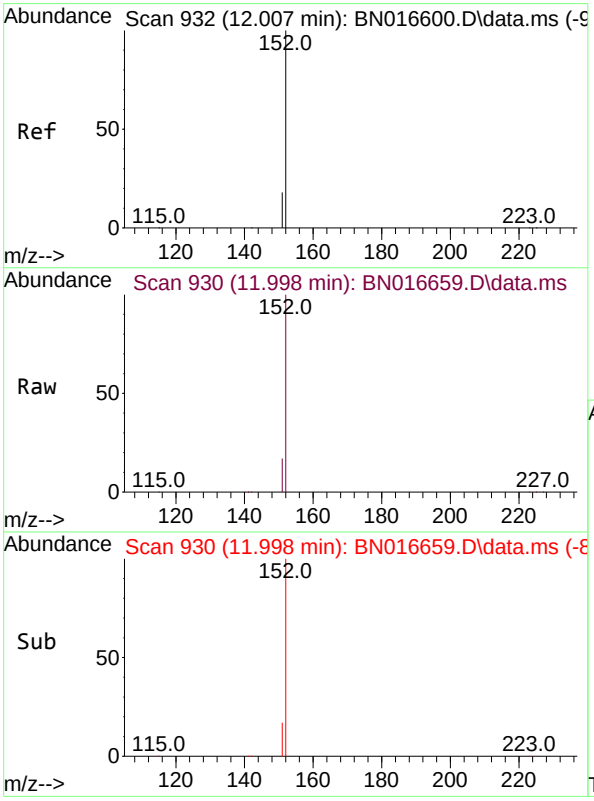


#8
Nitrobenzene-d5
Concen: 0.257 ng
RT: 8.785 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016659.D
Acq: 02 Oct 2021 06:57

Tgt Ion: 82 Resp: 23662

Ion	Ratio	Lower	Upper
82	100		
128	46.4	33.6	50.4
54	44.2	37.6	56.4

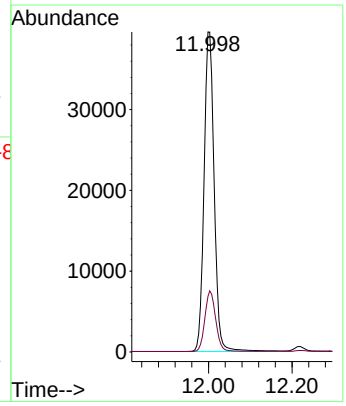




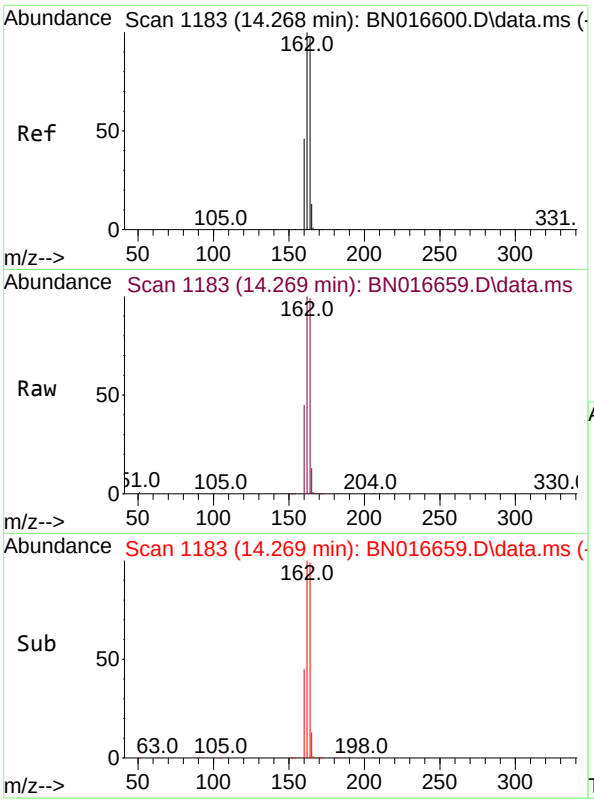
#11
2-Methylnaphthalene-d10
Concen: 0.317 ng
RT: 11.998 min Scan# 930
Delta R.T. -0.008 min
Lab File: BN016659.D
Acq: 02 Oct 2021 06:57

Tgt Ion:152 Resp: 66405

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4



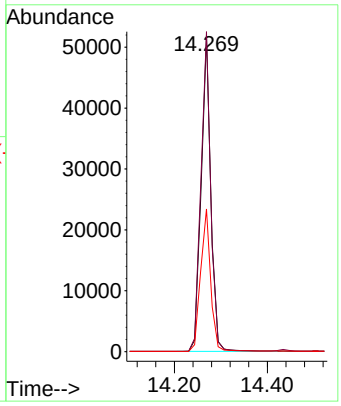
Instrument :
BNA_N
ClientSampleId :

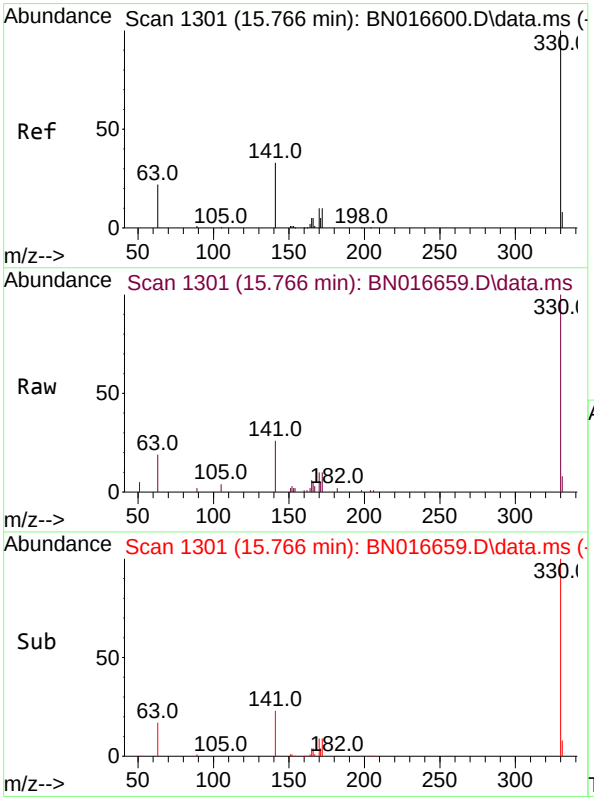


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016659.D
Acq: 02 Oct 2021 06:57

Tgt Ion:164 Resp: 75121

Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.2	123.2
160	45.2	37.7	56.5

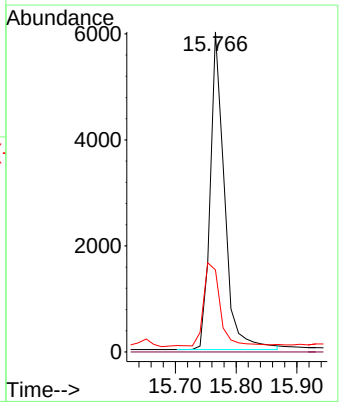




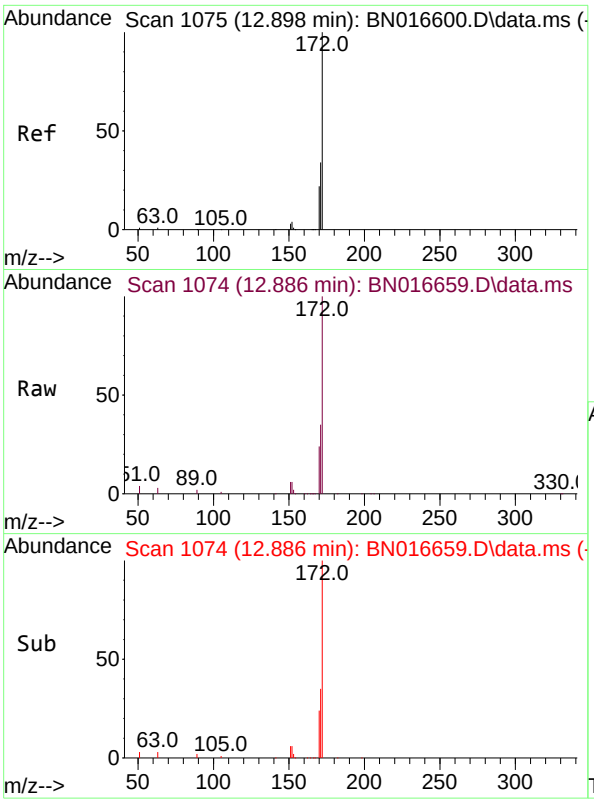
#14
2,4,6-Tribromophenol
Concen: 0.286 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016659.D
Acq: 02 Oct 2021 06:57

Tgt Ion:330 Resp: 9794

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	30.5	25.2	37.8



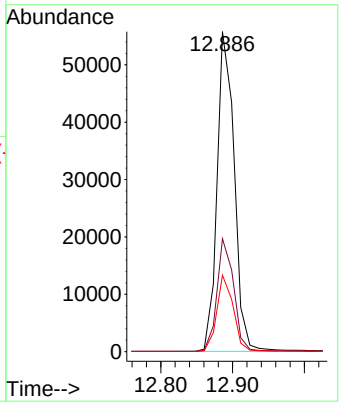
Instrument :
BNA_N
ClientSampleId :

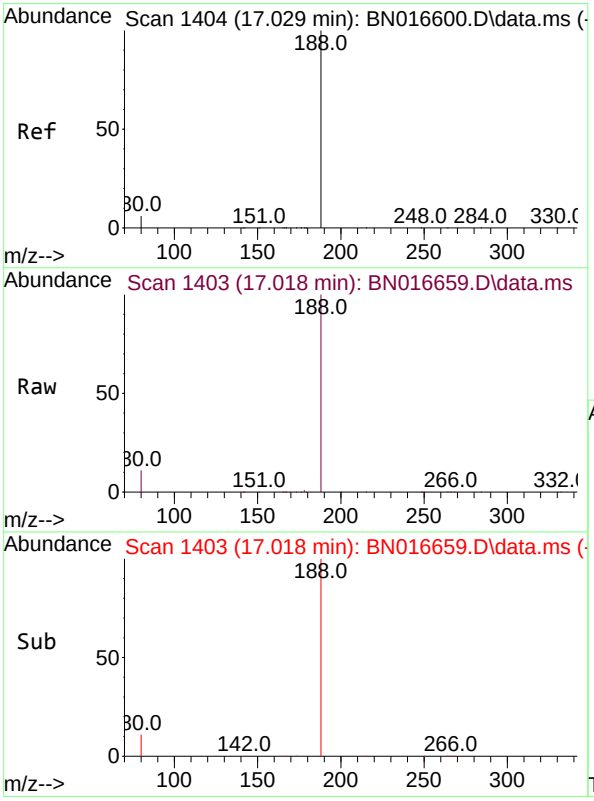


#15
2-Fluorobiphenyl
Concen: 0.303 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.012 min
Lab File: BN016659.D
Acq: 02 Oct 2021 06:57

Tgt Ion:172 Resp: 92292

Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.0	40.4
170	23.9	17.4	26.2

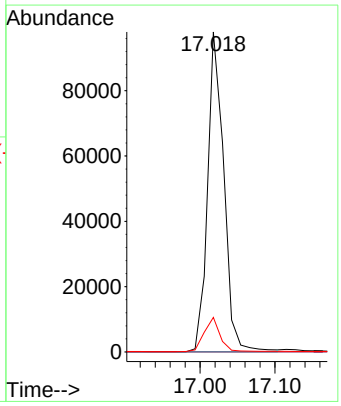


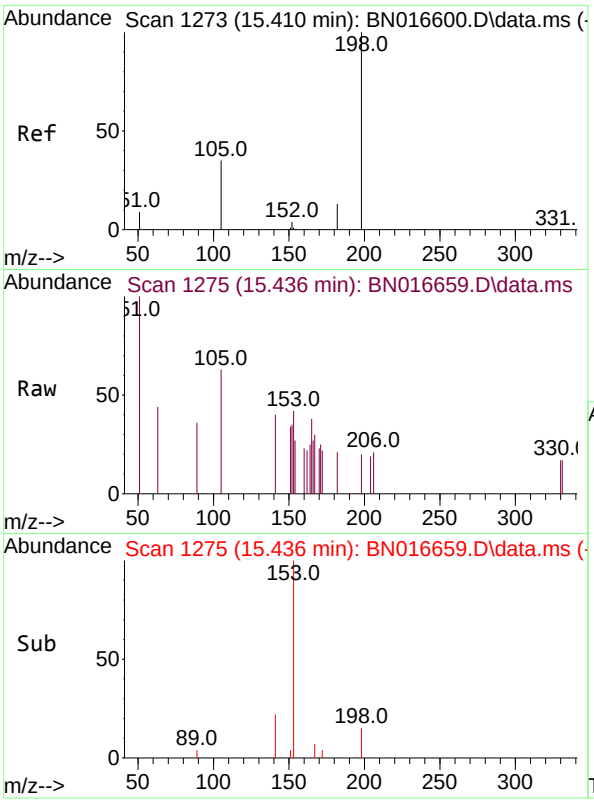


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.018 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016659.D
Acq: 02 Oct 2021 06:57

Tgt Ion:188 Resp: 146959

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.8	5.0	7.6#

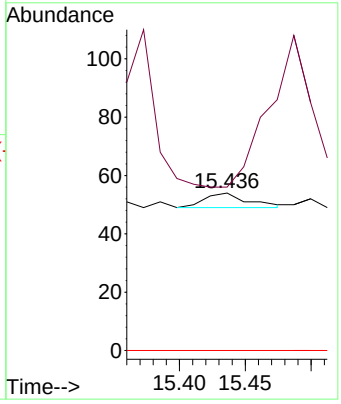




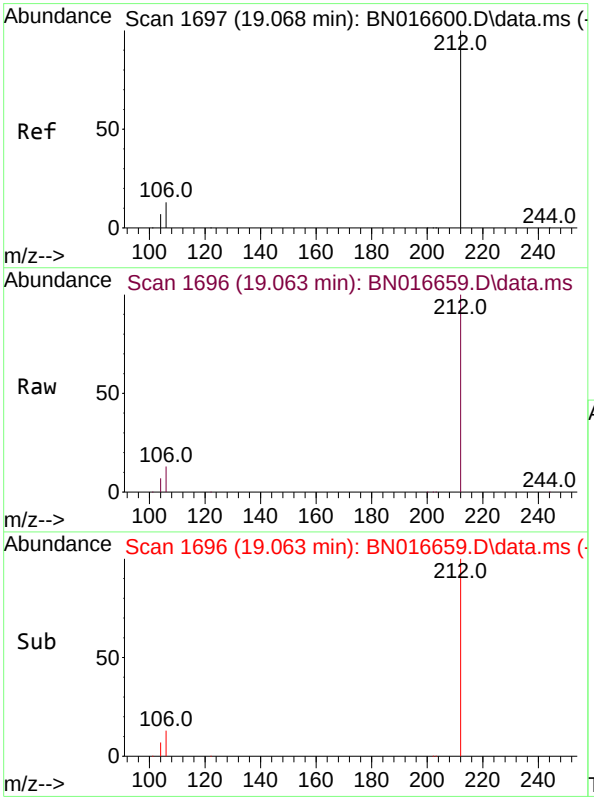
#20
4,6-Dinitro-2-methylphenol
Concen: 0.137 ng
RT: 15.436 min Scan# 1275
Delta R.T. 0.026 min
Lab File: BN016659.D
Acq: 02 Oct 2021 06:57

Tgt Ion:198 Resp: 11

Ion	Ratio	Lower	Upper
198	100		
182	103.7	11.8	17.8#
77	0.0	0.0	0.0



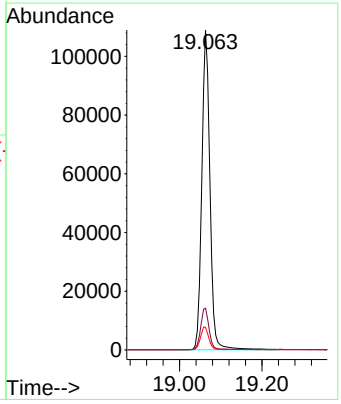
Instrument :
BNA_N
ClientSampleId :

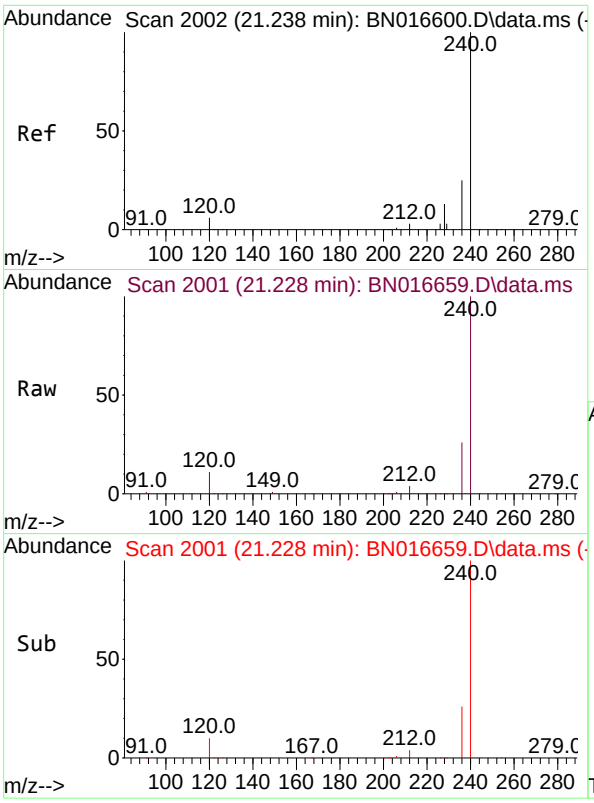


#27
Fluoranthene-d10
Concen: 0.382 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016659.D
Acq: 02 Oct 2021 06:57

Tgt Ion:212 Resp: 149102

Ion	Ratio	Lower	Upper
212	100		
106	13.3	10.6	16.0
104	7.2	5.9	8.9

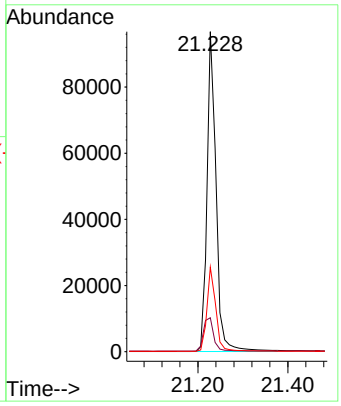




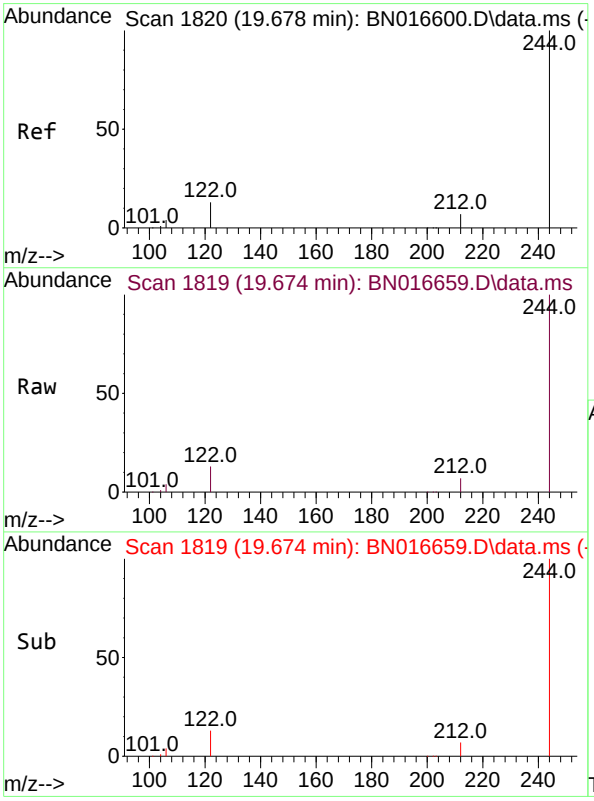
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.228 min Scan# 2001
Delta R.T. -0.010 min
Lab File: BN016659.D
Acq: 02 Oct 2021 06:57

Tgt Ion:240 Resp: 134314

Ion	Ratio	Lower	Upper
240	100		
120	10.6	5.0	7.4#
236	26.4	20.4	30.6



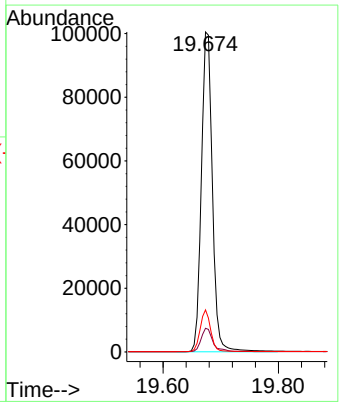
Instrument :
BNA_N
ClientSampleId :

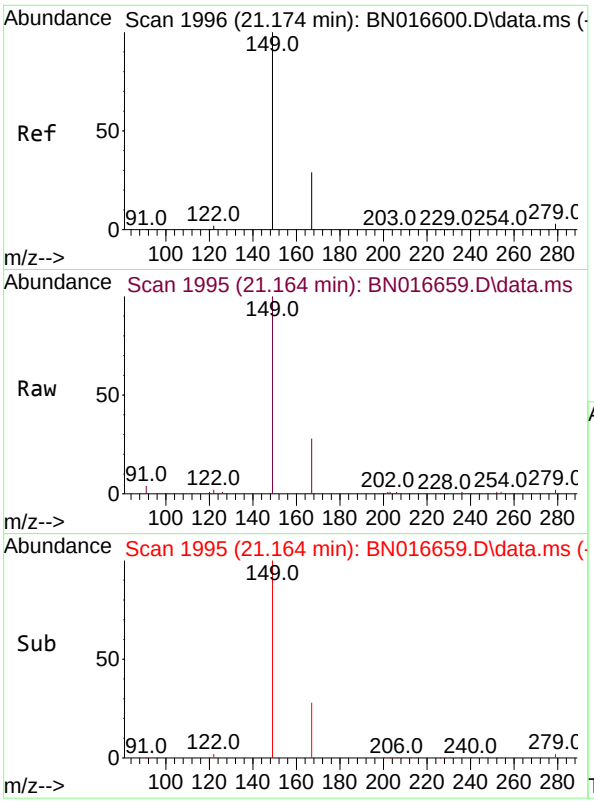


#31
Terphenyl-d14
Concen: 0.455 ng
RT: 19.674 min Scan# 1819
Delta R.T. -0.005 min
Lab File: BN016659.D
Acq: 02 Oct 2021 06:57

Tgt Ion:244 Resp: 132809

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	13.1	10.1	15.1

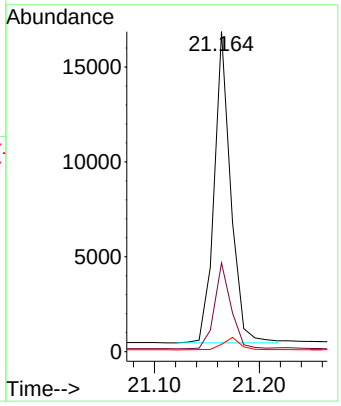




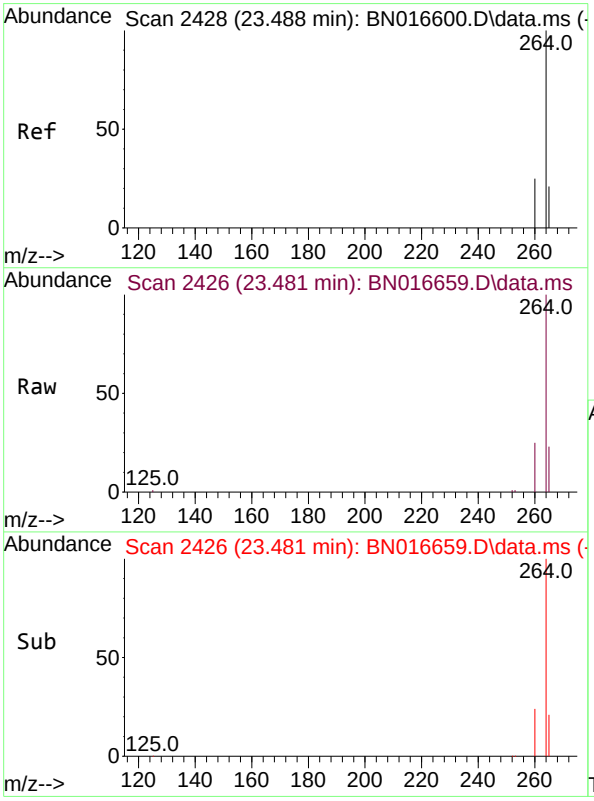
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.109 ng
RT: 21.164 min Scan# 1995
Delta R.T. -0.010 min
Lab File: BN016659.D
Acq: 02 Oct 2021 06:57

Tgt Ion:149 Resp: 17953

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.2	33.4
279	4.4	3.2	4.8



Instrument :
BNA_N
ClientSampleId :



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.481 min Scan# 2426
Delta R.T. -0.006 min
Lab File: BN016659.D
Acq: 02 Oct 2021 06:57

Tgt Ion:264 Resp: 139014

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.9	29.9
265	22.9	19.2	28.8