Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016660.D
Acq On : 02 Oct 2021 07:33
Operator : CG/JU
Sample : M3829-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 04 03:32:49 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	32644	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	148411	0.400	ng	# 0.00
13) Acenaphthene-d10	14.269	164	78044	0.400	ng	0.00
19) Phenanthrene-d10	17.018	188	150856	0.400	ng	#-0.01
29) Chrysene-d12	21.227	240	132704	0.400	ng	#-0.01
35) Perylene-d12	23.481	264	135451	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.263	112	8062	0.097	ng	0.00
5) Phenol-d6	6.822	99	4693	0.052	ng	0.00
8) Nitrobenzene-d5	8.784	82	23101	0.239	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	62990	0.287	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	10200	0.287	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	85510	0.271	ng	-0.01
27) Fluoranthene-d10	19.063	212	151865	0.379	ng	0.00
31) Terphenyl-d14	19.679	244	124505	0.431	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	116515	7.755	ng	# 86
20) 4,6-Dinitro-2-methylph...	15.373	198	8	0.137	ng	# 1
25) Phenanthrene	17.066	178	30964	0.068	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.164	149	20216	0.124	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 : BN016660.D
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Misc :
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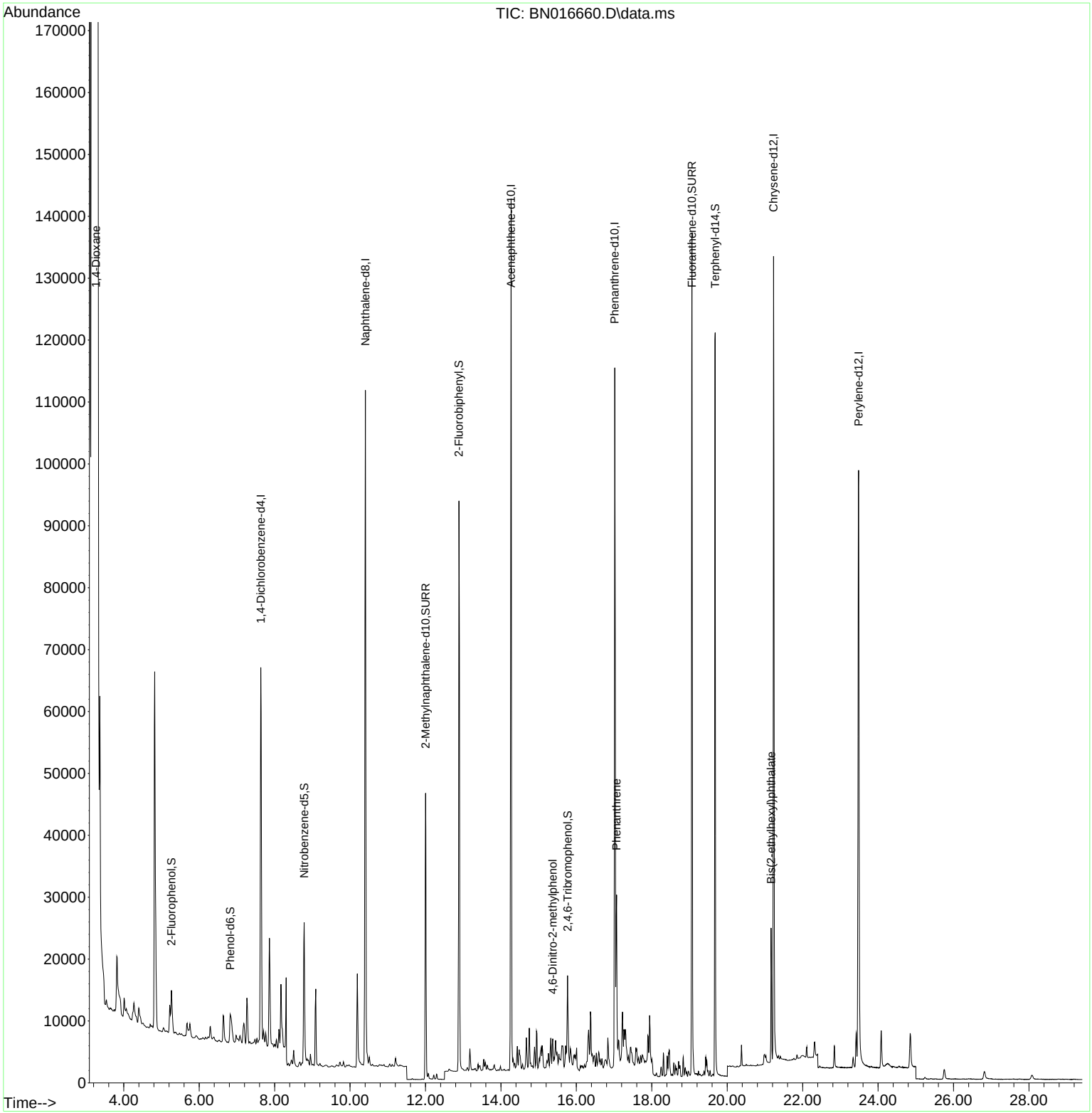
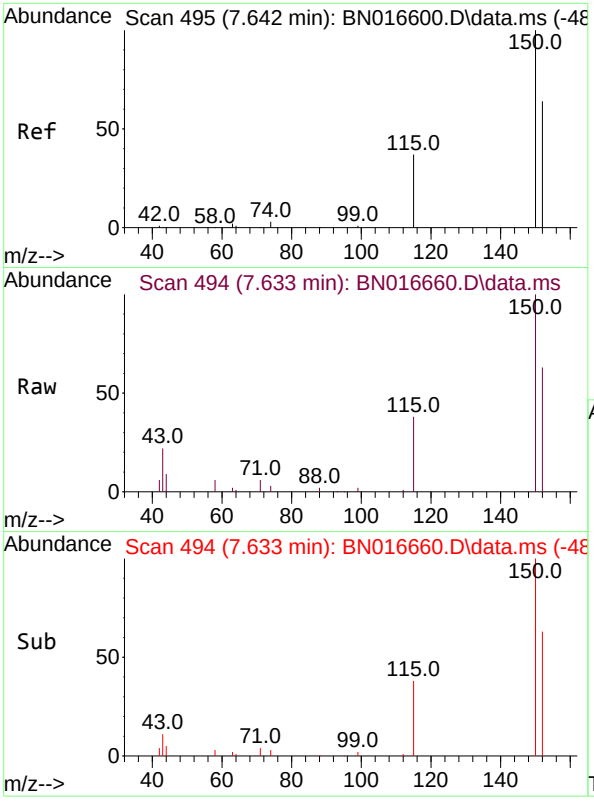
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 13:35:26 2021
Response via : Initial Calibration



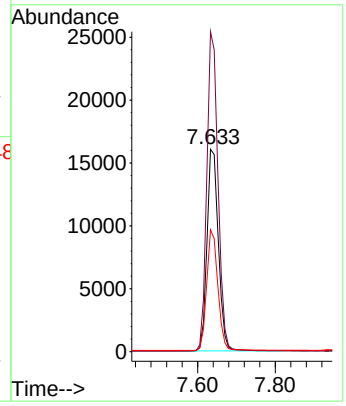
Instrument :
BNA_N
ClientSampleId :

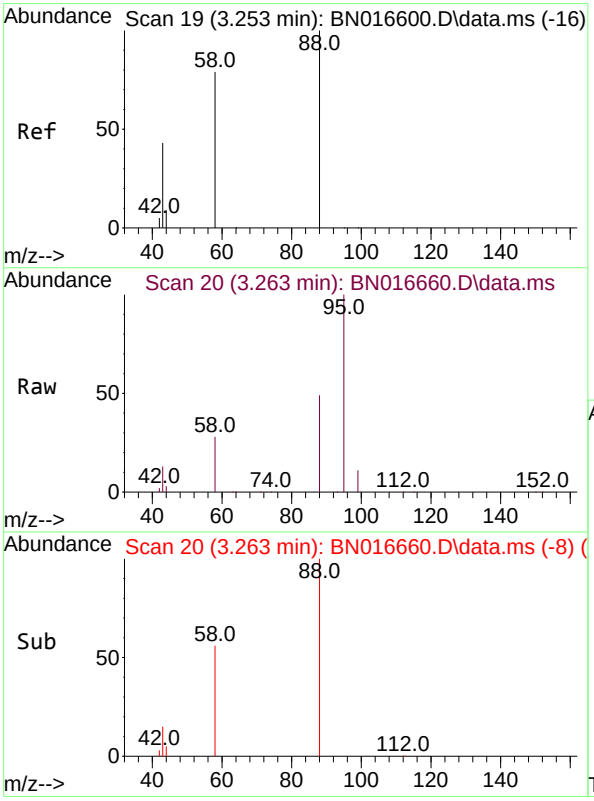


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.633 min Scan# 494
Delta R.T. -0.009 min
Lab File: BN016660.D
Acq: 02 Oct 2021 07:33

Tgt Ion:152 Resp: 32644

Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.6	186.8
115	60.2	46.5	69.7

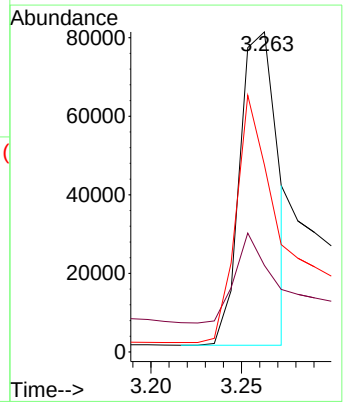


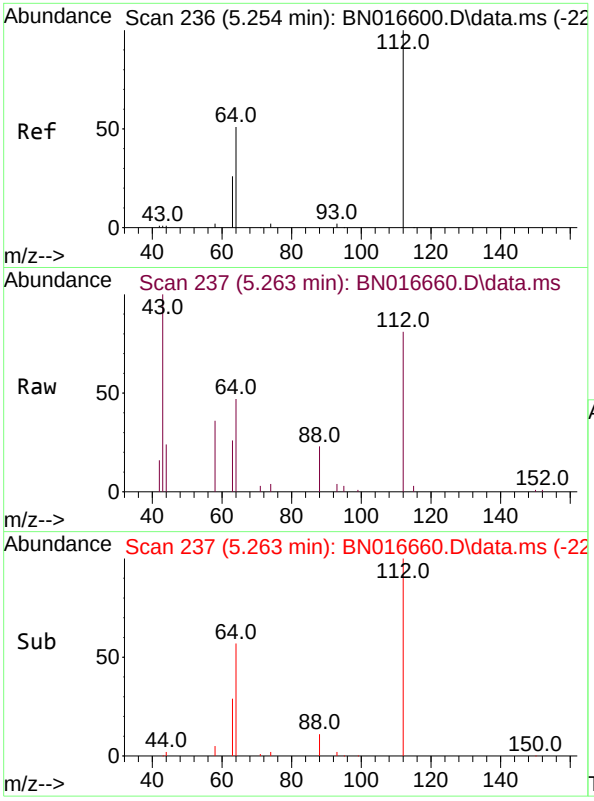


#2
1,4-Dioxane
Concen: 7.755 ng
RT: 3.263 min Scan# 20
Delta R.T. 0.010 min
Lab File: BN016660.D
Acq: 02 Oct 2021 07:33

Tgt Ion: 88 Resp: 116515

Ion	Ratio	Lower	Upper
88	100		
43	26.4	37.8	56.8#
58	73.3	61.3	91.9

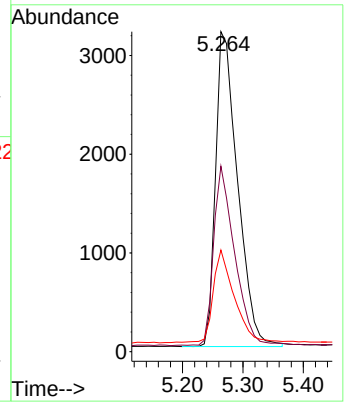




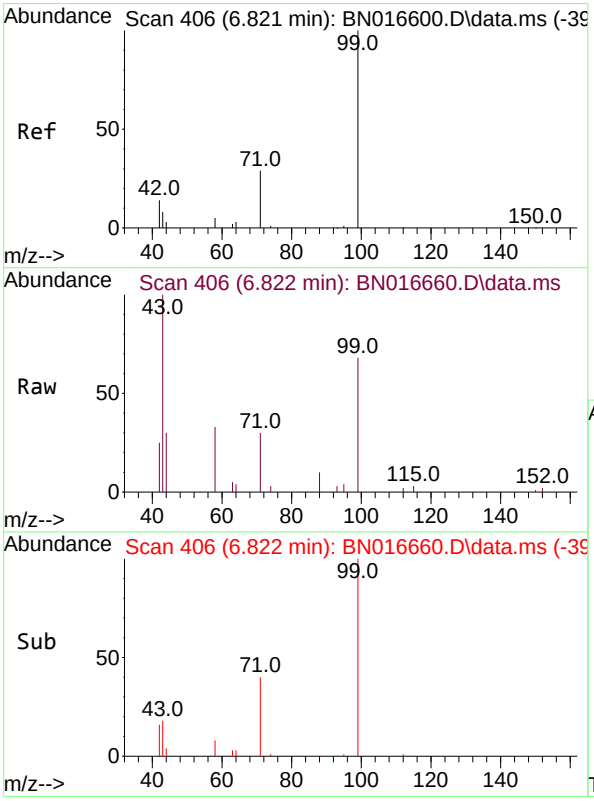
#4
2-Fluorophenol
Concen: 0.097 ng
RT: 5.263 min Scan# 237
Delta R.T. 0.010 min
Lab File: BN016660.D
Acq: 02 Oct 2021 07:33

Tgt Ion:112 Resp: 8062

Ion	Ratio	Lower	Upper
112	100		
64	54.5	43.1	64.7
63	28.4	21.6	32.4



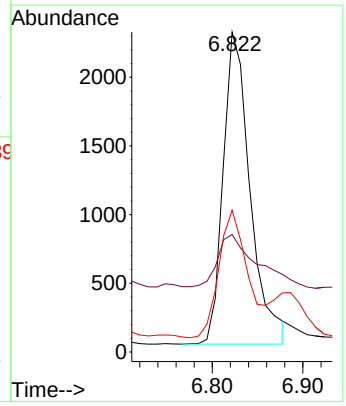
Instrument :
BNA_N
ClientSampleId :

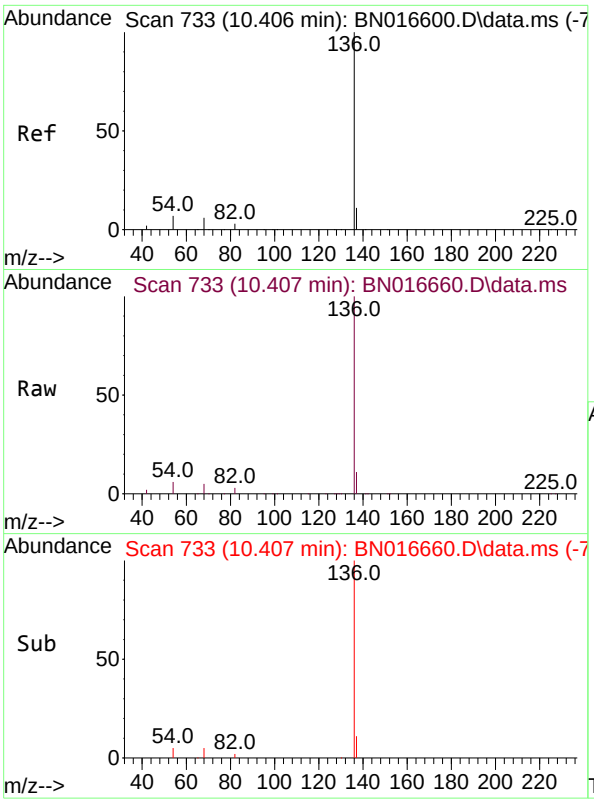


#5
Phenol-d6
Concen: 0.052 ng
RT: 6.822 min Scan# 406
Delta R.T. 0.000 min
Lab File: BN016660.D
Acq: 02 Oct 2021 07:33

Tgt Ion: 99 Resp: 4693

Ion	Ratio	Lower	Upper
99	100		
42	22.8	13.0	19.6#
71	44.3	23.5	35.3#

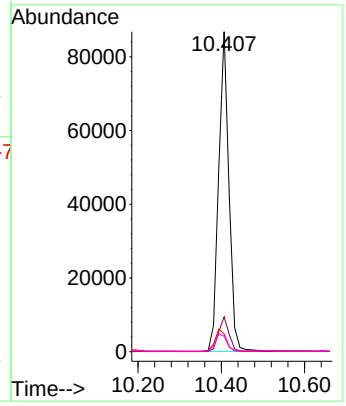


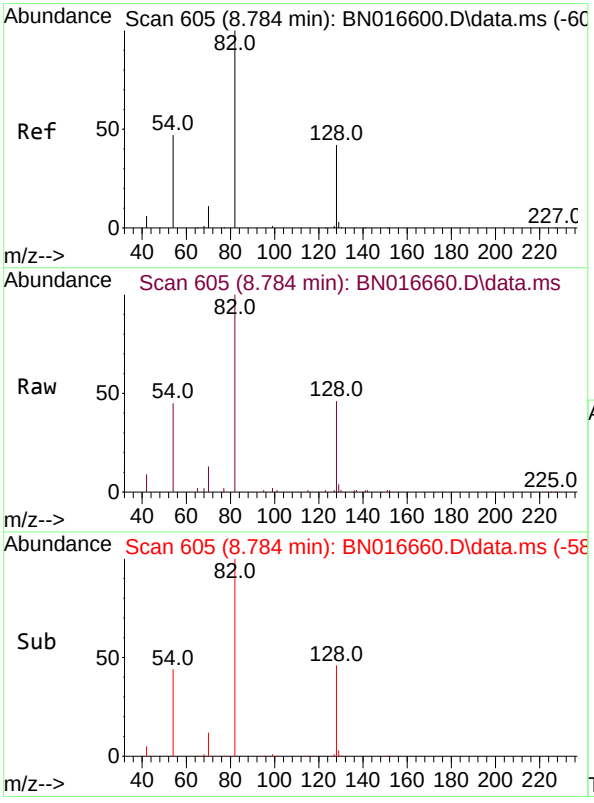


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016660.D
Acq: 02 Oct 2021 07:33

Tgt Ion:136 Resp: 148411

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	5.6	5.9	8.9#
68	4.8	5.0	7.6#

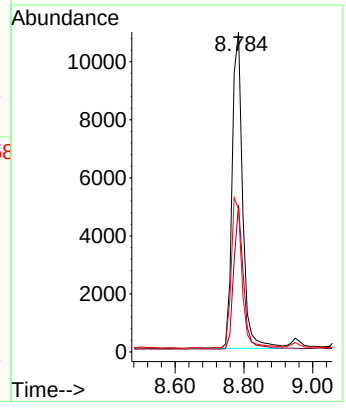




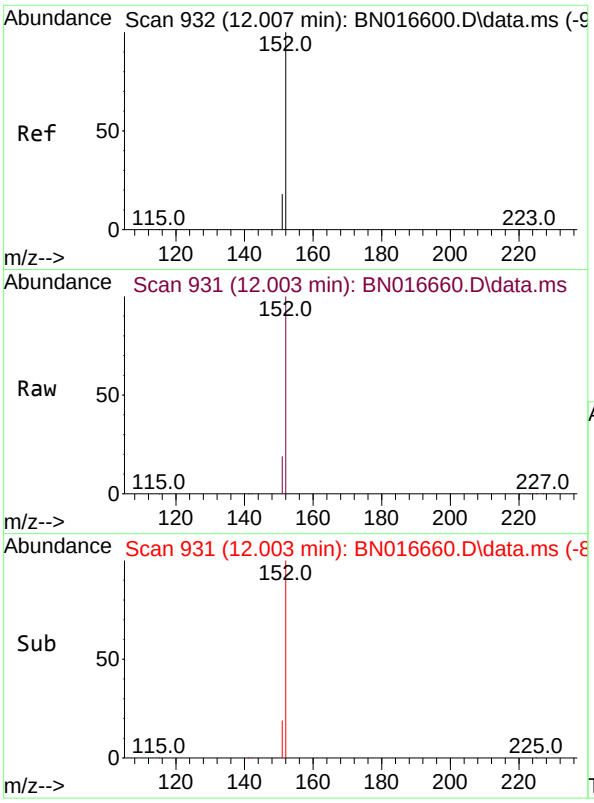
#8
Nitrobenzene-d5
Concen: 0.239 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016660.D
Acq: 02 Oct 2021 07:33

Tgt Ion: 82 Resp: 23101

Ion	Ratio	Lower	Upper
82	100		
128	46.0	33.6	50.4
54	44.7	37.6	56.4



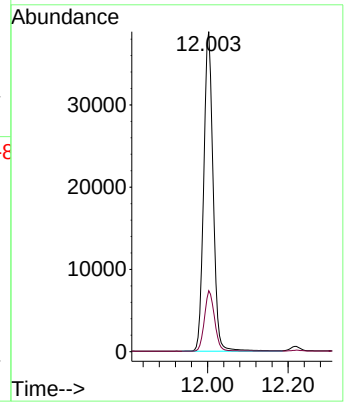
Instrument :
BNA_N
ClientSampleId :



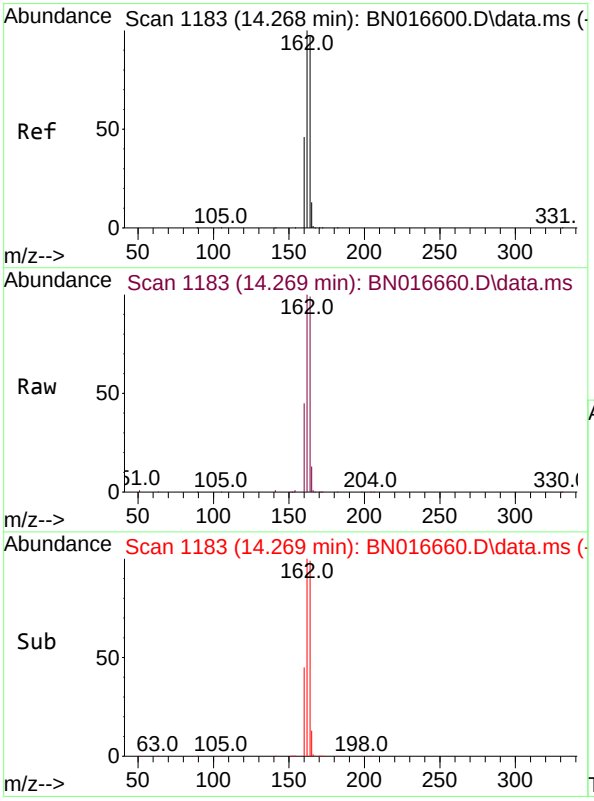
#11
2-Methylnaphthalene-d10
Concen: 0.287 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016660.D
Acq: 02 Oct 2021 07:33

Tgt Ion:152 Resp: 62990

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4



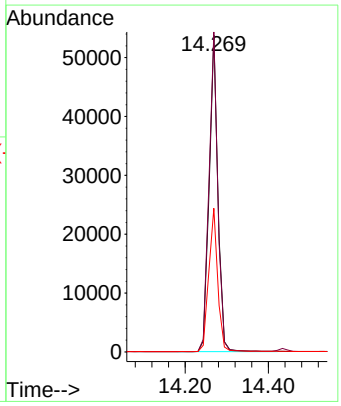
Instrument :
BNA_N
ClientSampleId :



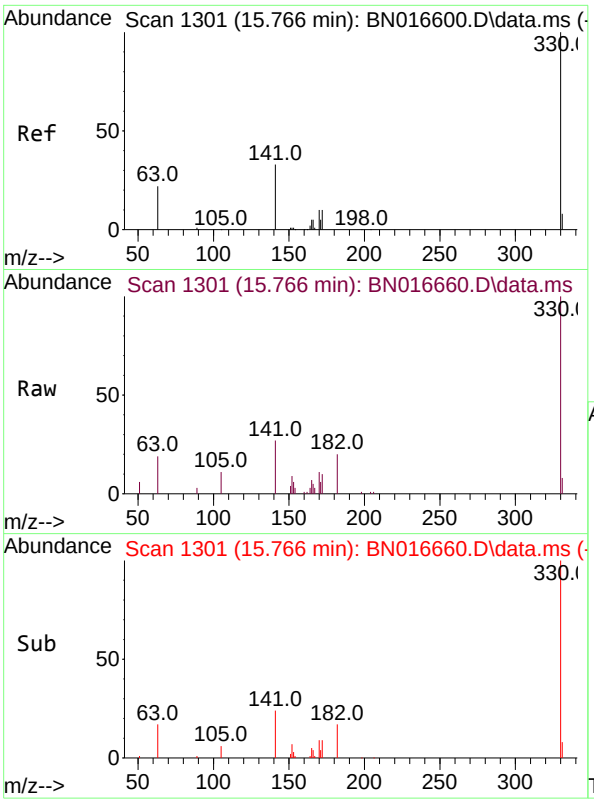
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016660.D
Acq: 02 Oct 2021 07:33

Tgt Ion:164 Resp: 78044

Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.2	123.2
160	45.4	37.7	56.5



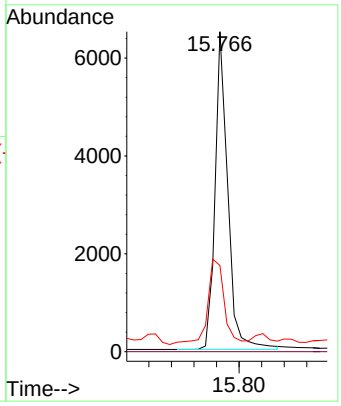
Instrument :
BNA_N
ClientSampleId :

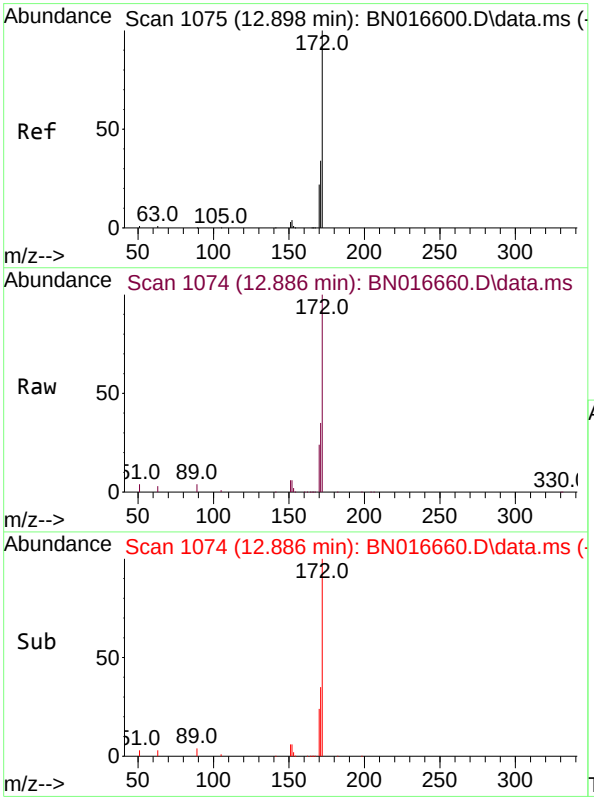


#14
2,4,6-Tribromophenol
Concen: 0.287 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016660.D
Acq: 02 Oct 2021 07:33

Tgt Ion:330 Resp: 10200

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	31.3	25.2	37.8

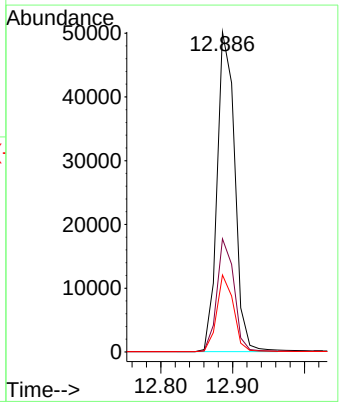




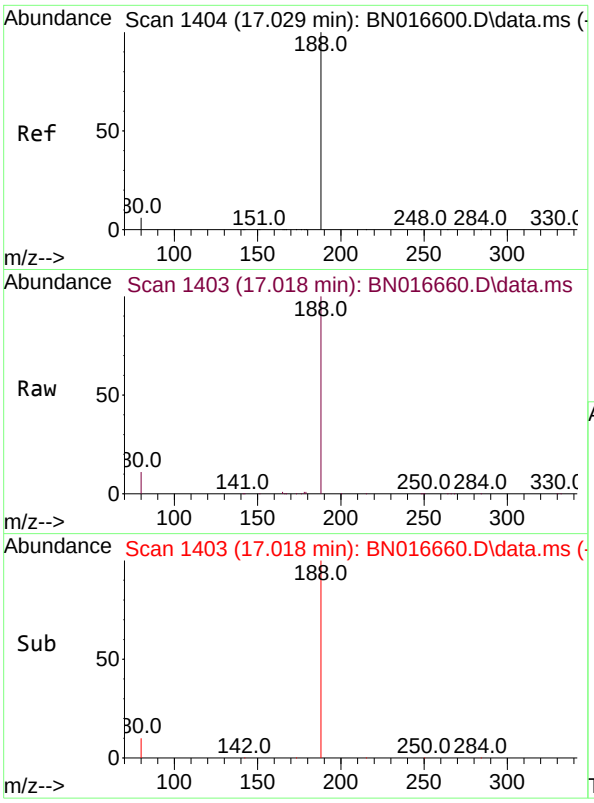
#15
2-Fluorobiphenyl
Concen: 0.271 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.012 min
Lab File: BN016660.D
Acq: 02 Oct 2021 07:33

Tgt Ion:172 Resp: 85510

Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.0	40.4
170	24.0	17.4	26.2



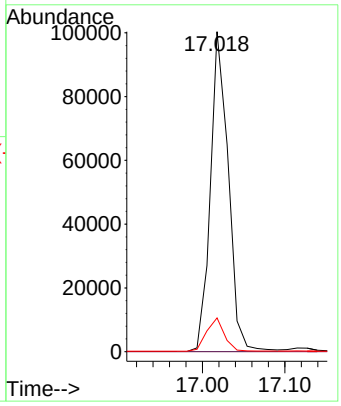
Instrument :
BNA_N
ClientSampleId :

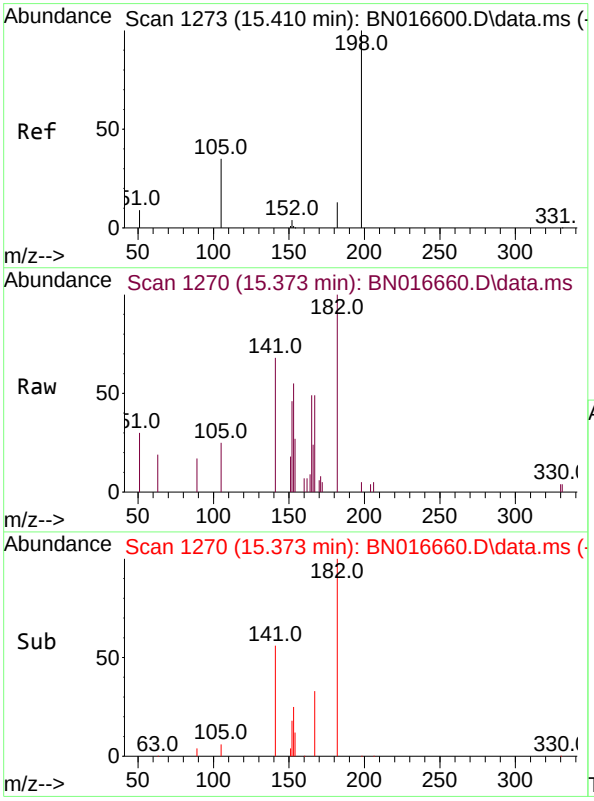


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.018 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016660.D
Acq: 02 Oct 2021 07:33

Tgt Ion:188 Resp: 150856

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.6	5.0	7.6#

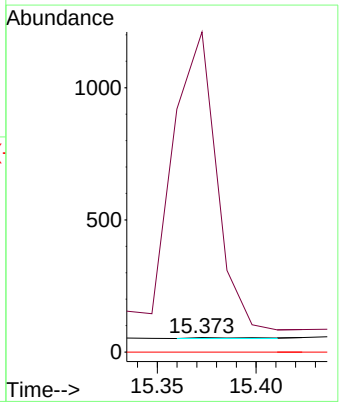




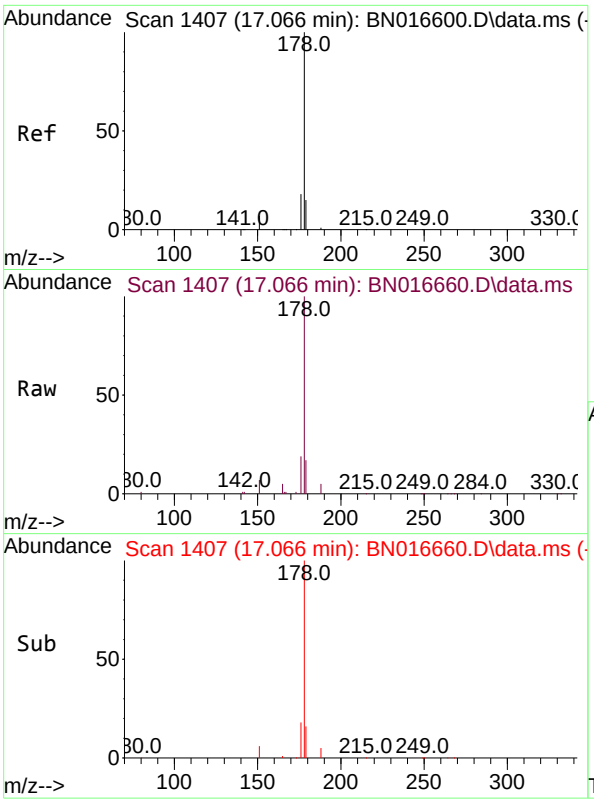
#20
4,6-Dinitro-2-methylphenol
Concen: 0.137 ng
RT: 15.373 min Scan# 1270
Delta R.T. -0.037 min
Lab File: BN016660.D
Acq: 02 Oct 2021 07:33

Tgt Ion:198 Resp: 8

Ion	Ratio	Lower	Upper
198	100		
182	2201.8	11.8	17.8#
77	0.0	0.0	0.0



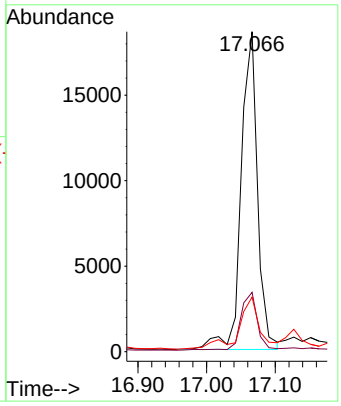
Instrument :
BNA_N
ClientSampleId :

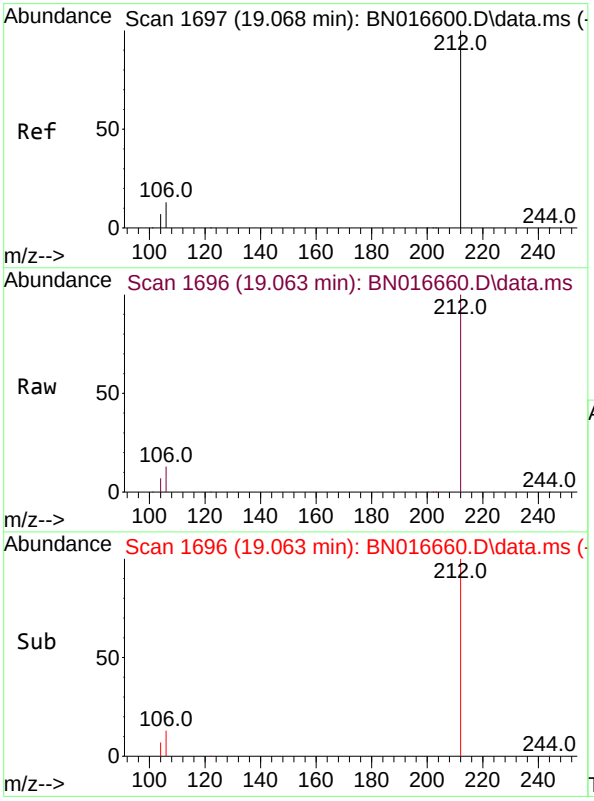


#25
Phenanthrene
Concen: 0.068 ng
RT: 17.066 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN016660.D
Acq: 02 Oct 2021 07:33

Tgt Ion:178 Resp: 30964

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	20.6	12.2	18.4#

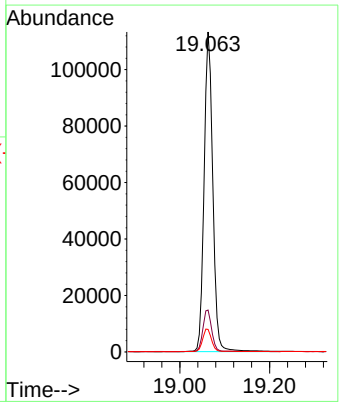




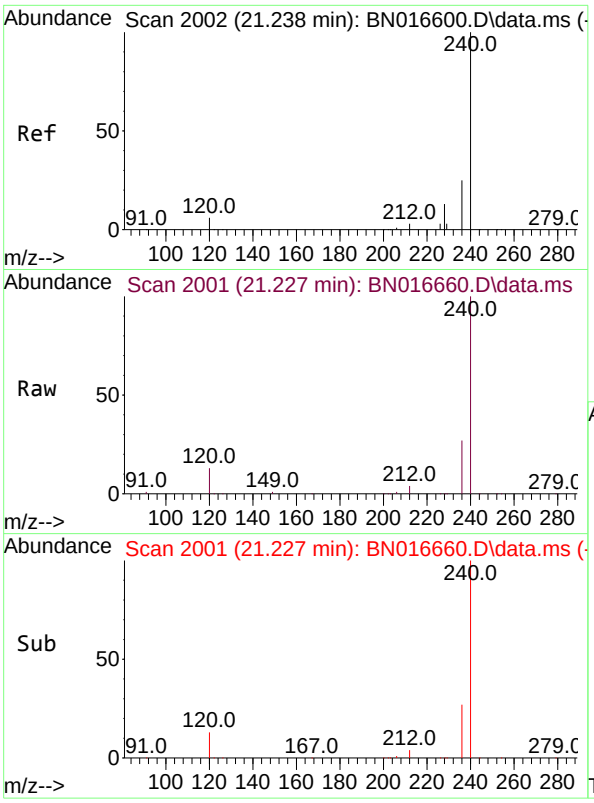
#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016660.D
Acq: 02 Oct 2021 07:33

Tgt Ion:212 Resp: 151865

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



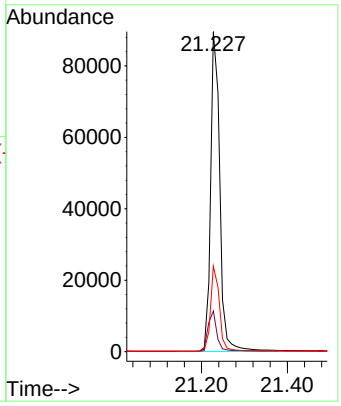
Instrument :
BNA_N
ClientSampleId :

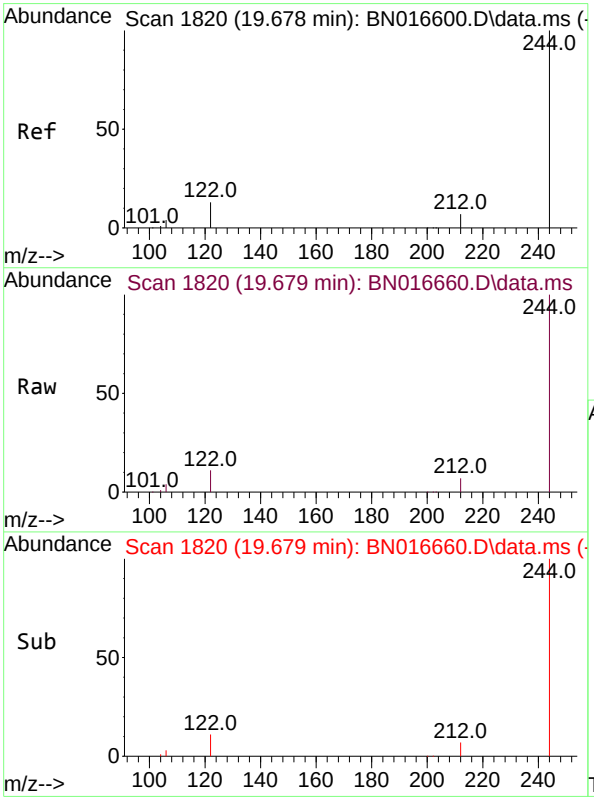


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.010 min
Lab File: BN016660.D
Acq: 02 Oct 2021 07:33

Tgt Ion:240 Resp: 132704

Ion	Ratio	Lower	Upper
240	100		
120	12.7	5.0	7.4#
236	26.7	20.4	30.6

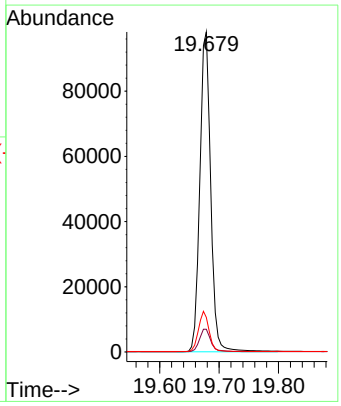


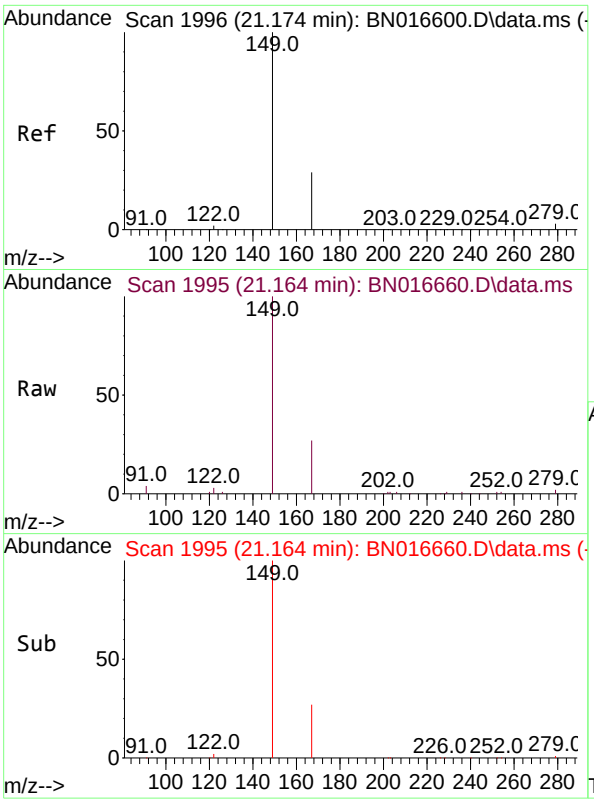


#31
Terphenyl-d14
Concen: 0.431 ng
RT: 19.679 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016660.D
Acq: 02 Oct 2021 07:33

Tgt Ion:244 Resp: 124505

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	10.8	10.1	15.1

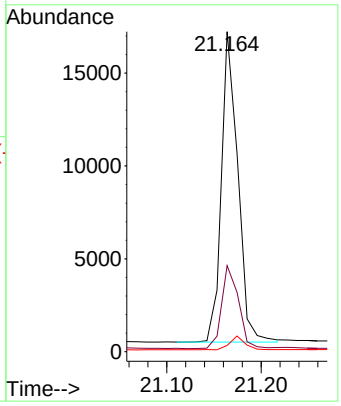




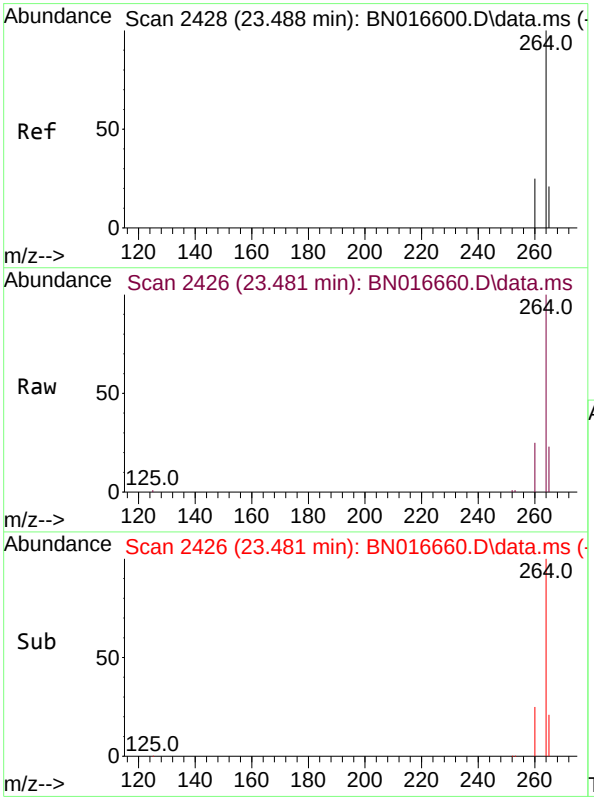
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.124 ng
RT: 21.164 min Scan# 1995
Delta R.T. -0.010 min
Lab File: BN016660.D
Acq: 02 Oct 2021 07:33

Tgt Ion:149 Resp: 20216

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.2	33.4
279	4.2	3.2	4.8



Instrument :
BNA_N
ClientSampleId :



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.481 min Scan# 2426
Delta R.T. -0.007 min
Lab File: BN016660.D
Acq: 02 Oct 2021 07:33

Tgt Ion:264 Resp: 135451

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.9	29.9
265	23.1	19.2	28.8