Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016692.D
Acq On : 03 Oct 2021 05:12
Operator : CG/JU
Sample : M3915-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : TT101D-20210921

Quant Time: Oct 04 03:36:55 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	7.642	152	31848	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	144338	0.400	ng	# 0.00
13) Acenaphthene-d10	14.269	164	76558	0.400	ng	0.00
19) Phenanthrene-d10	17.017	188	143614	0.400	ng	#-0.01
29) Chrysene-d12	21.227	240	130695	0.400	ng	#-0.01
35) Perylene-d12	23.481	264	128159	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	9624	0.119	ng	0.02
5) Phenol-d6	6.822	99	5619	0.063	ng	0.00
8) Nitrobenzene-d5	8.784	82	22675	0.241	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	65638	0.308	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	9773	0.280	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	84296	0.272	ng	-0.01
27) Fluoranthene-d10	19.063	212	162139	0.425	ng	0.00
31) Terphenyl-d14	19.678	244	124898	0.440	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.253	88	101684	6.937	ng	# 85
3) n-Nitrosodimethylamine	3.502	42	827	0.035	ng	# 1
6) bis(2-Chloroethyl)ether	7.080	93	4010	0.046	ng	97
20) 4,6-Dinitro-2-methylph...	15.436	198	9	0.137	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.164	149	25928	0.162	ng	99

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

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Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016692.D
Acq On : 03 Oct 2021 05:12
Operator : CG/JU
Sample : M3915-02
Misc :
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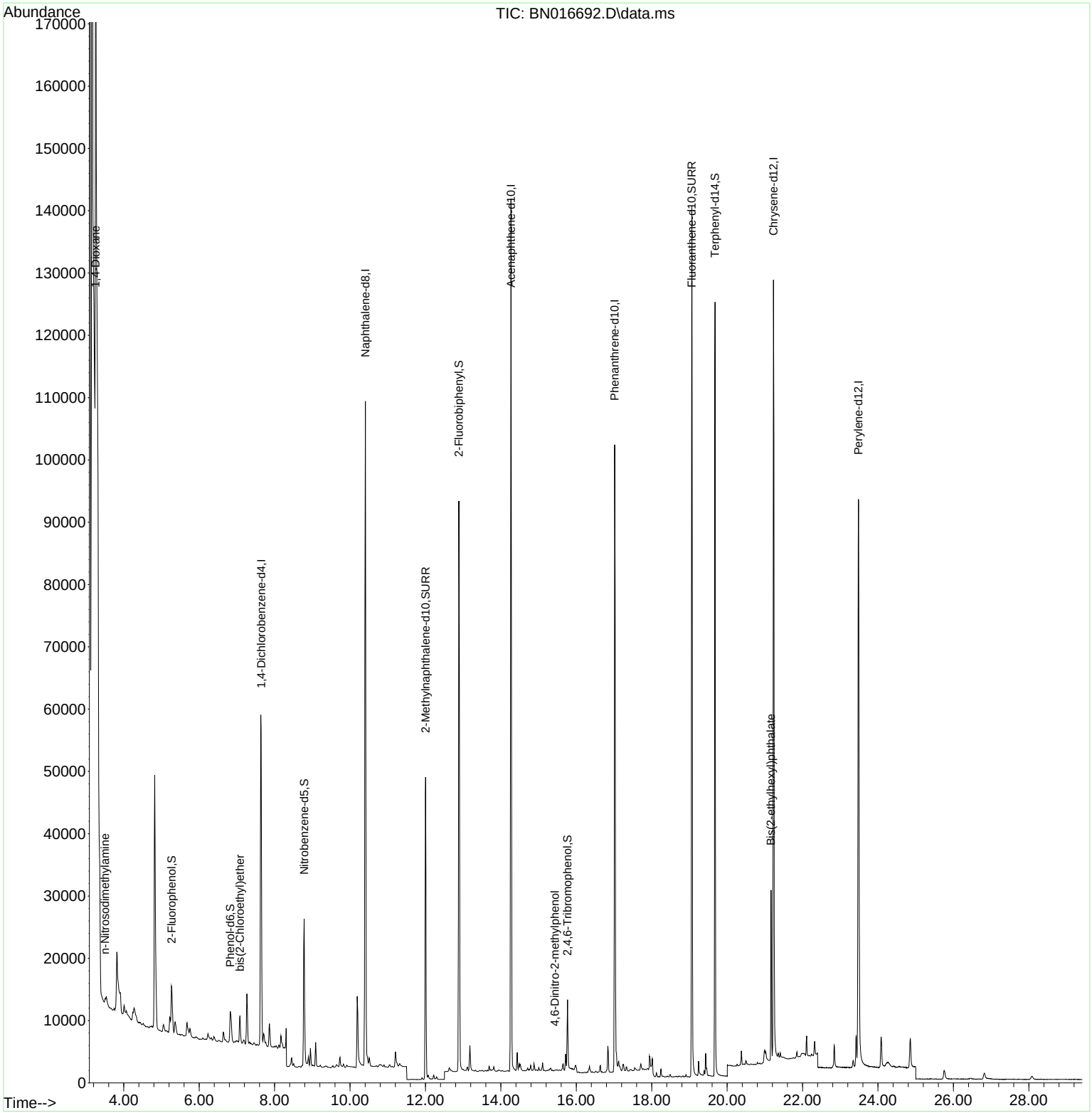
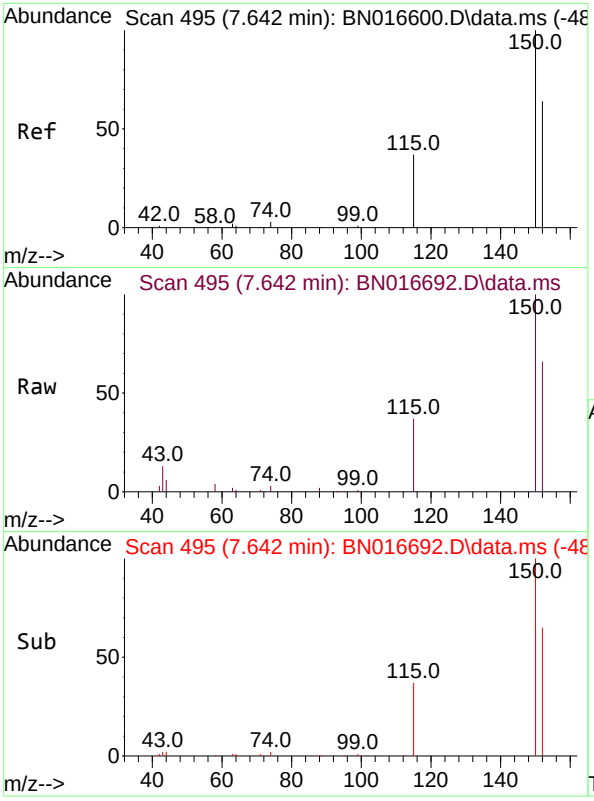
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 13:35:26 2021
Response via : Initial Calibration



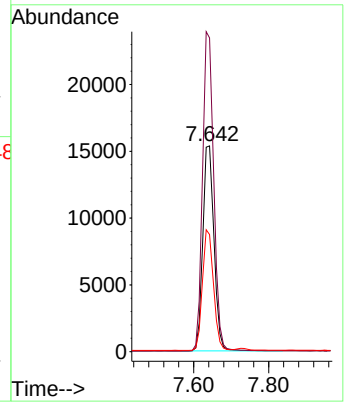
Instrument :
BNA_N
ClientSampleId :
TT101D-20210921

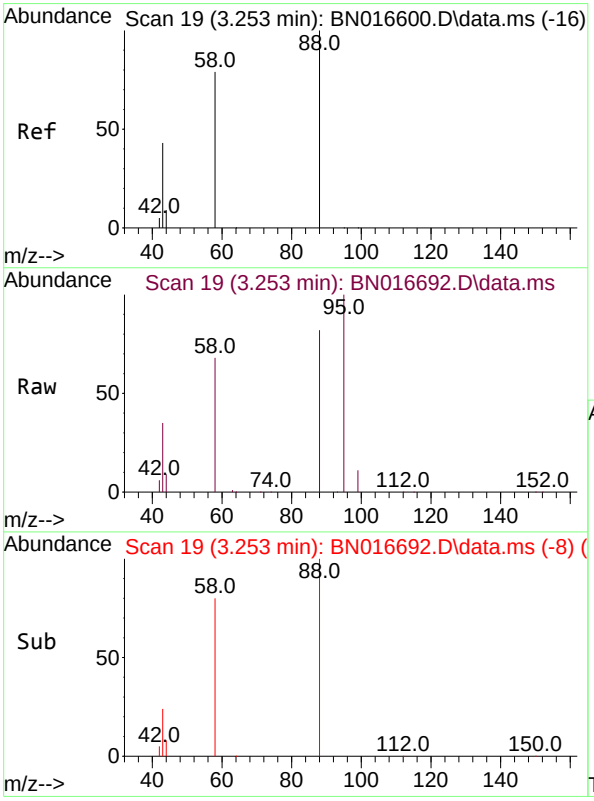


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

Tgt Ion:152 Resp: 31848

Ion	Ratio	Lower	Upper
152	100		
150	152.5	124.6	186.8
115	57.0	46.5	69.7

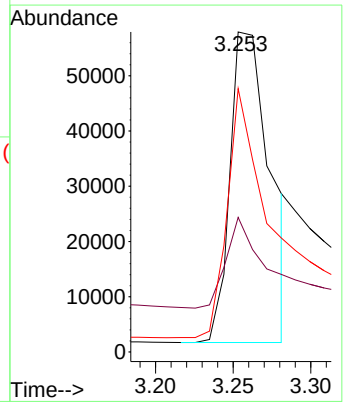




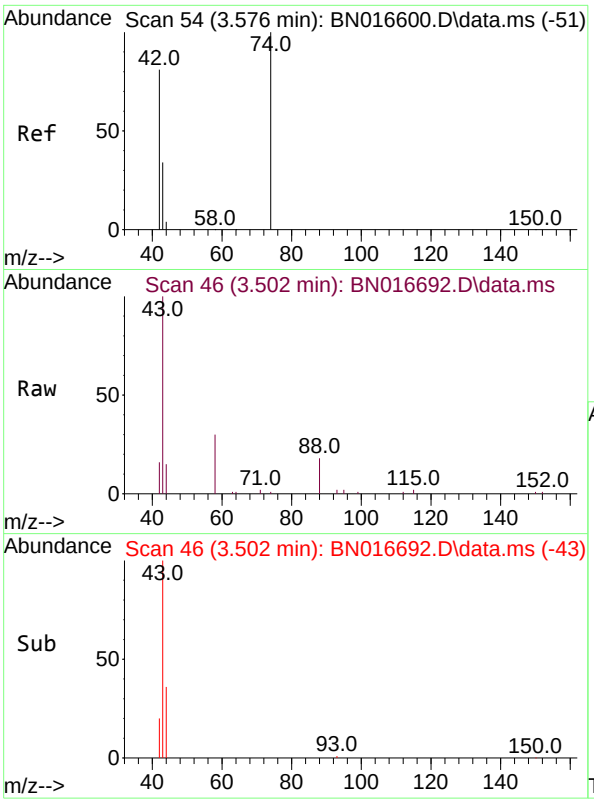
#2
1,4-Dioxane
Concen: 6.937 ng
RT: 3.253 min Scan# 19
Delta R.T. 0.000 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

Tgt Ion: 88 Resp: 101684

Ion	Ratio	Lower	Upper
88	100		
43	26.2	37.8	56.8#
58	72.8	61.3	91.9



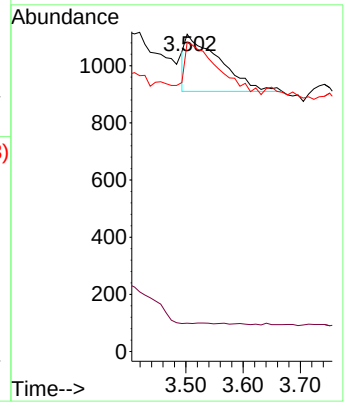
Instrument :
BNA_N
ClientSampleId :
TT101D-20210921

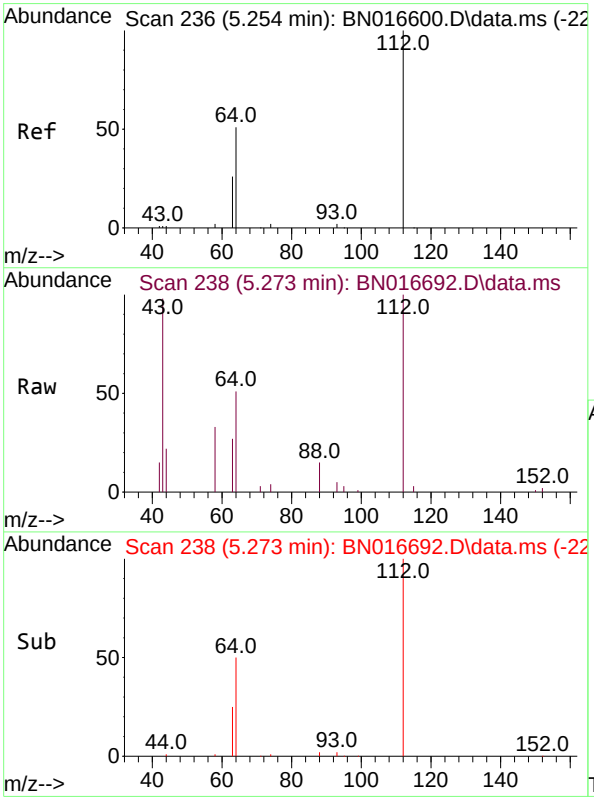


#3
n-Nitrosodimethylamine
Concen: 0.035 ng
RT: 3.502 min Scan# 46
Delta R.T. -0.074 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

Tgt Ion: 42 Resp: 827

Ion	Ratio	Lower	Upper
42	100		
74	0.0	121.6	182.4#
44	85.5	6.3	9.5#

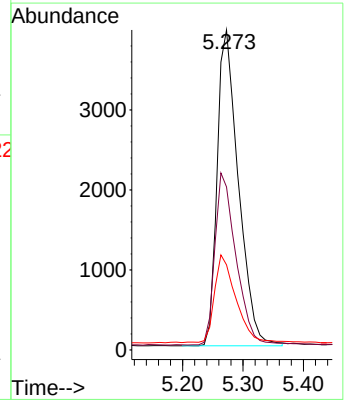




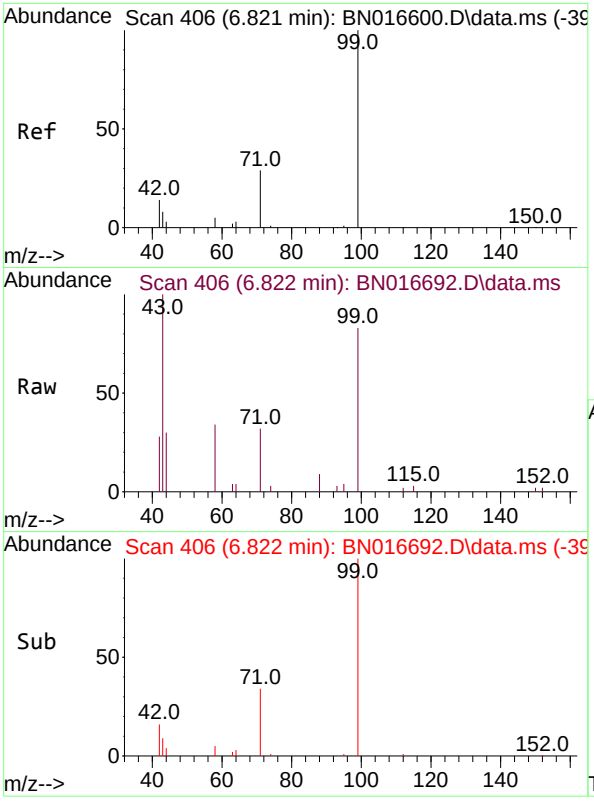
#4
2-Fluorophenol
Concen: 0.119 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.019 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

Tgt Ion:112 Resp: 9624

Ion	Ratio	Lower	Upper
112	100		
64	54.0	43.1	64.7
63	27.8	21.6	32.4



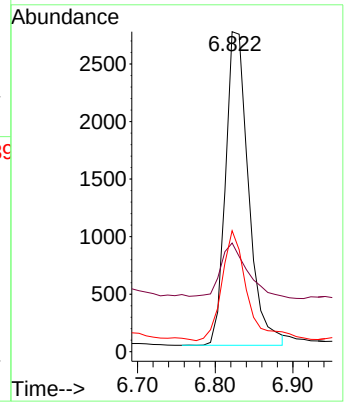
Instrument :
BNA_N
ClientSampleId :
TT101D-20210921

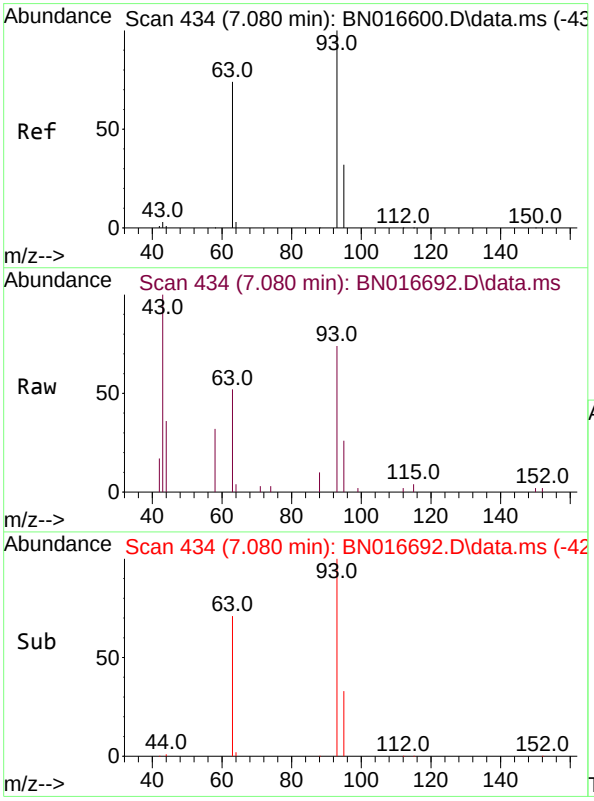


#5
Phenol-d6
Concen: 0.063 ng
RT: 6.822 min Scan# 406
Delta R.T. 0.000 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

Tgt Ion: 99 Resp: 5619

Ion	Ratio	Lower	Upper
99	100		
42	18.8	13.0	19.6
71	37.6	23.5	35.3#

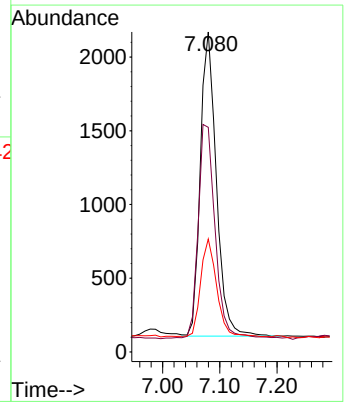


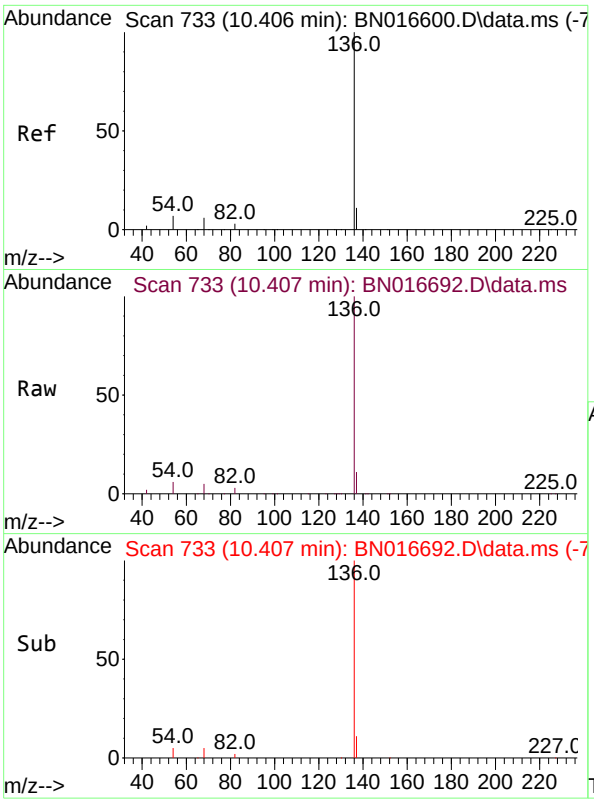


#6
bis(2-Chloroethyl)ether
Concen: 0.046 ng
RT: 7.080 min Scan# 434
Delta R.T. 0.000 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

Tgt Ion: 93 Resp: 4010

Ion	Ratio	Lower	Upper
93	100		
63	76.6	59.1	88.7
95	32.2	26.2	39.4

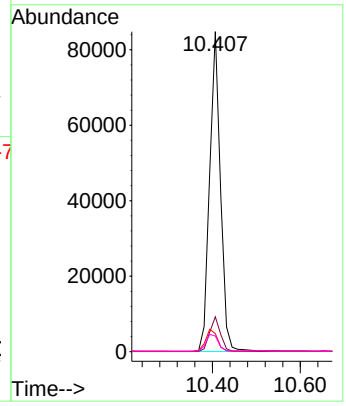


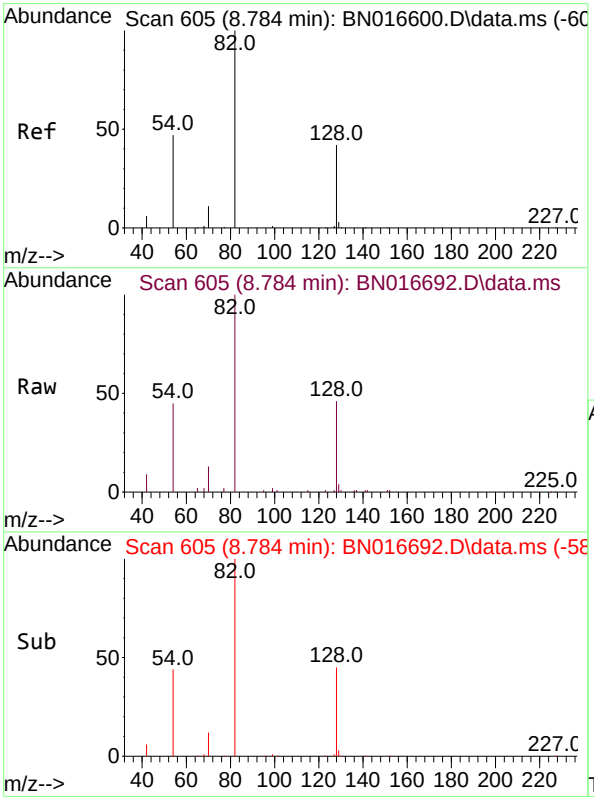


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

Tgt Ion:136 Resp: 144338

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	5.7	5.9	8.9#
68	4.9	5.0	7.6#

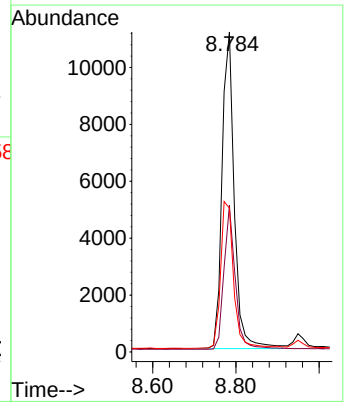




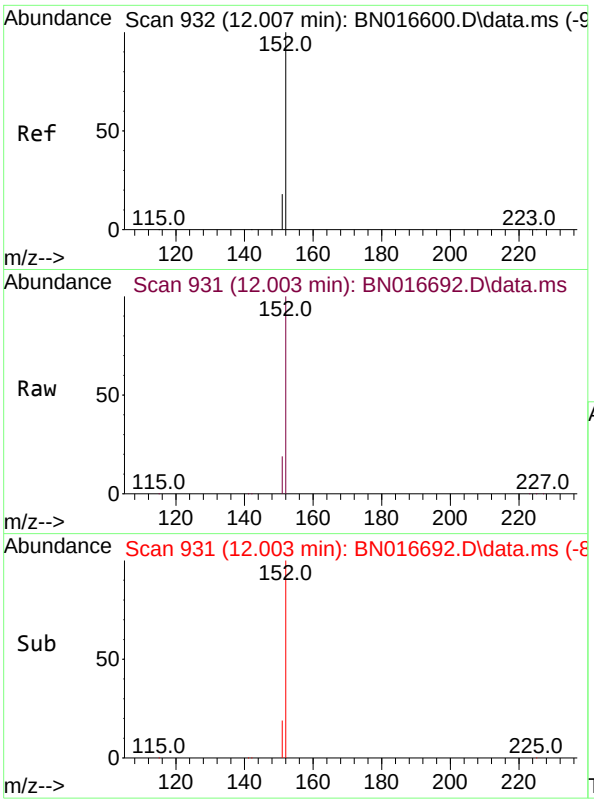
#8
Nitrobenzene-d5
Concen: 0.241 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

Tgt Ion: 82 Resp: 22675

Ion	Ratio	Lower	Upper
82	100		
128	45.8	33.6	50.4
54	45.0	37.6	56.4



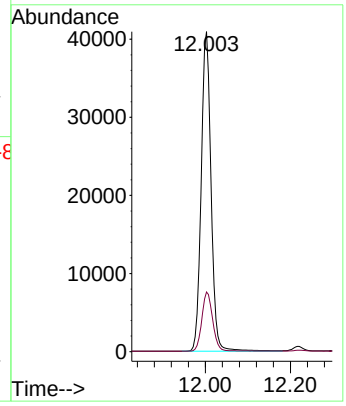
Instrument :
BNA_N
ClientSampleId :
TT101D-20210921



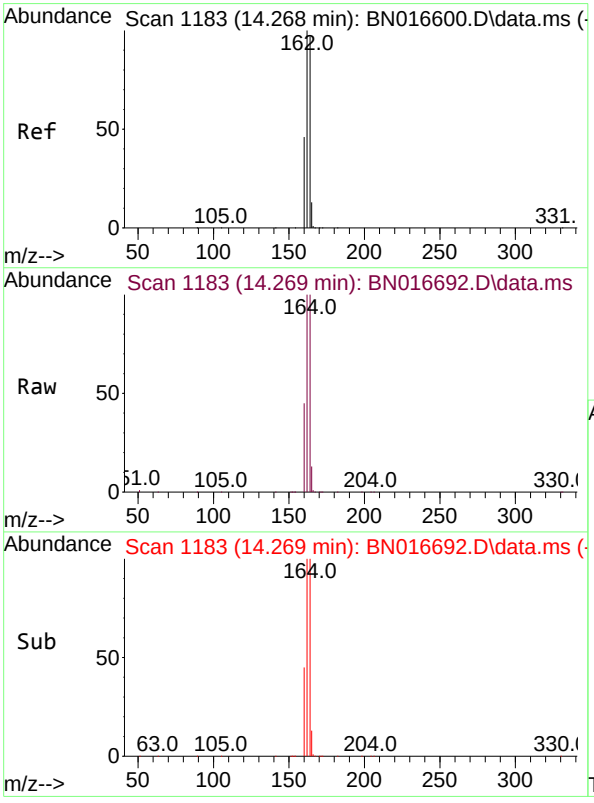
#11
2-Methylnaphthalene-d10
Concen: 0.308 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

Tgt Ion:152 Resp: 65638

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4



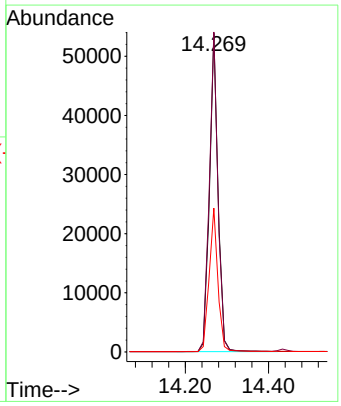
Instrument :
BNA_N
ClientSampleId :
TT101D-20210921



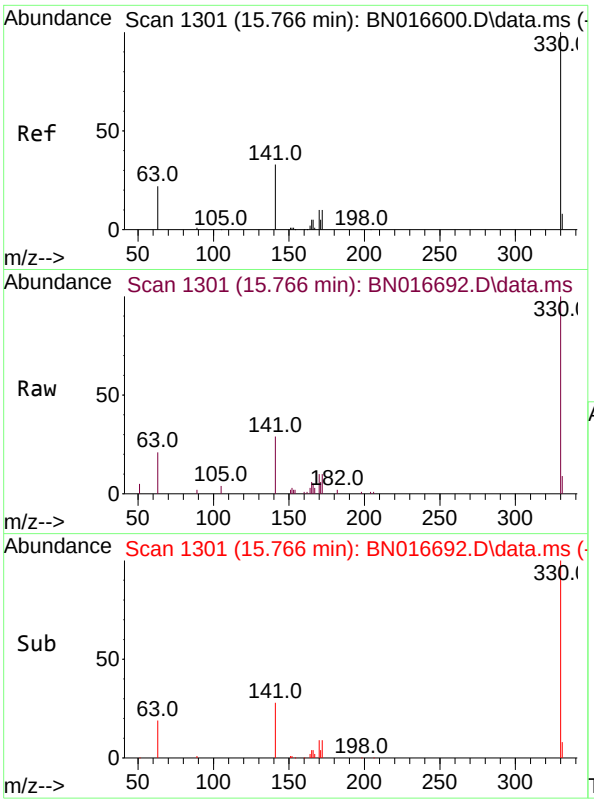
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

Tgt Ion:164 Resp: 76558

Ion	Ratio	Lower	Upper
164	100		
162	100.4	82.2	123.2
160	45.1	37.7	56.5



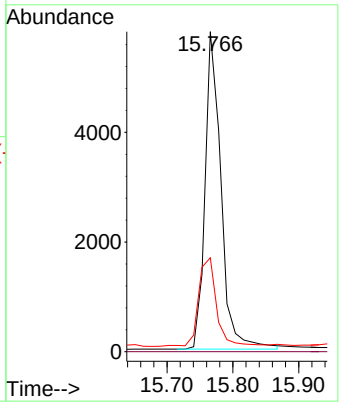
Instrument :
BNA_N
ClientSampleId :
TT101D-20210921

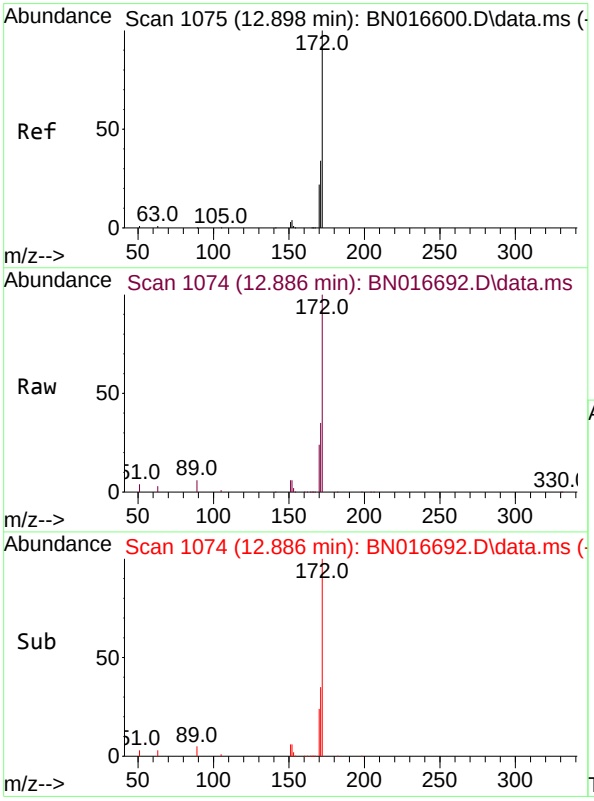


#14
2,4,6-Tribromophenol
Concen: 0.280 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

Tgt Ion:330 Resp: 9773

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	31.4	25.2	37.8

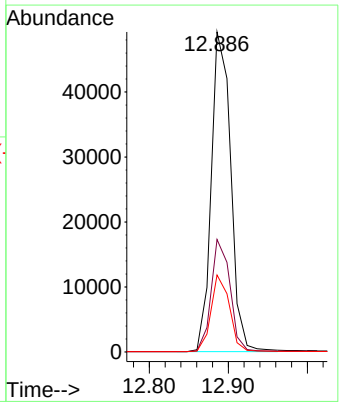


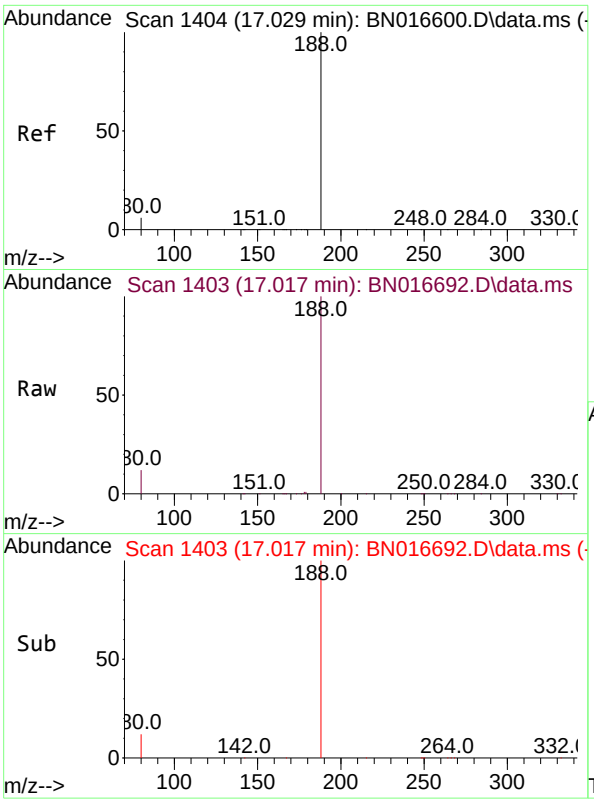


#15
2-Fluorobiphenyl
Concen: 0.272 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.013 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

Tgt Ion:172 Resp: 84296

Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.0	40.4
170	24.1	17.4	26.2

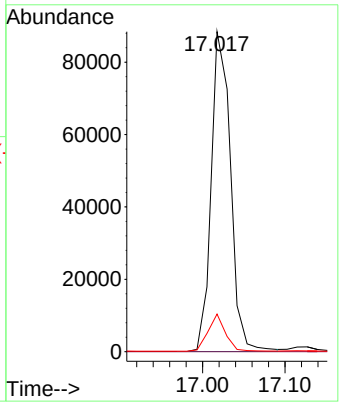




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.017 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

Tgt Ion:188 Resp: 143614

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.8	5.0	7.6#



Instrument :
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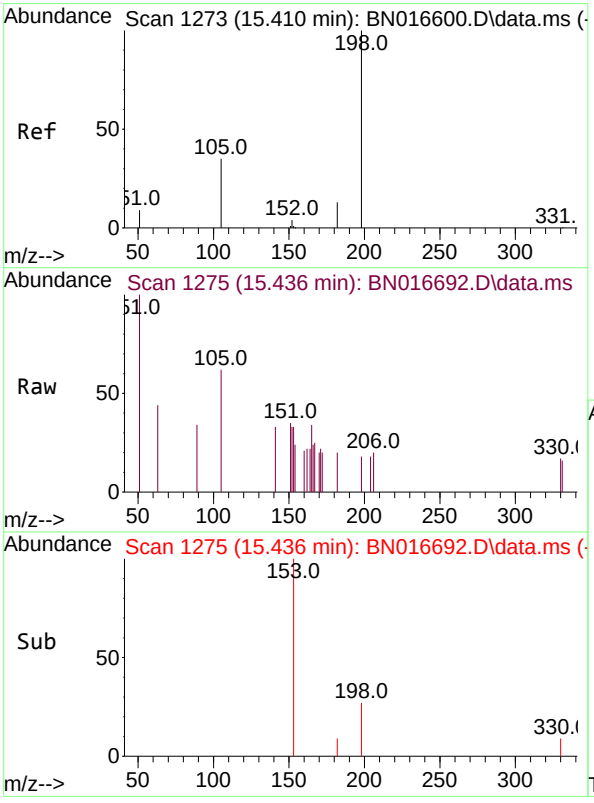
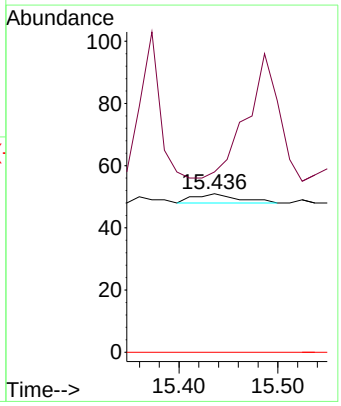
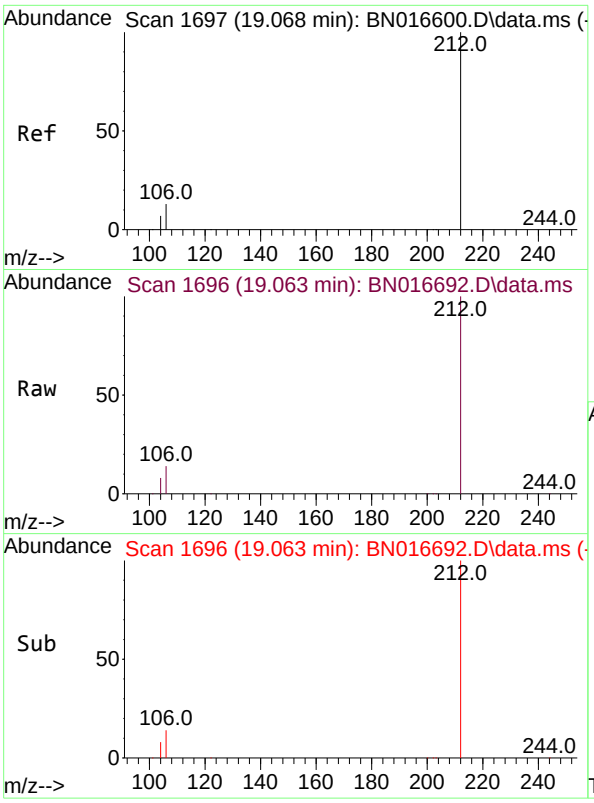


#20
4,6-Dinitro-2-methylphenol
Concen: 0.137 ng
RT: 15.436 min Scan# 1275
Delta R.T. 0.026 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

Tgt Ion:198 Resp: 9

Ion	Ratio	Lower	Upper
198	100		
182	113.7	11.8	17.8#
77	0.0	0.0	0.0

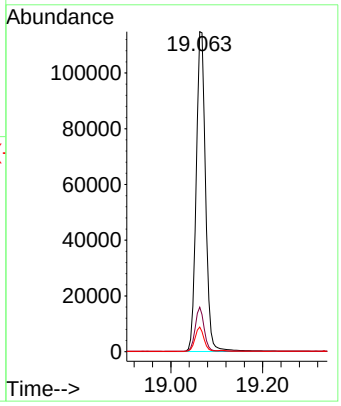




#27
Fluoranthene-d10
Concen: 0.425 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

Tgt Ion:212 Resp: 162139

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



Instrument :
BNA_N
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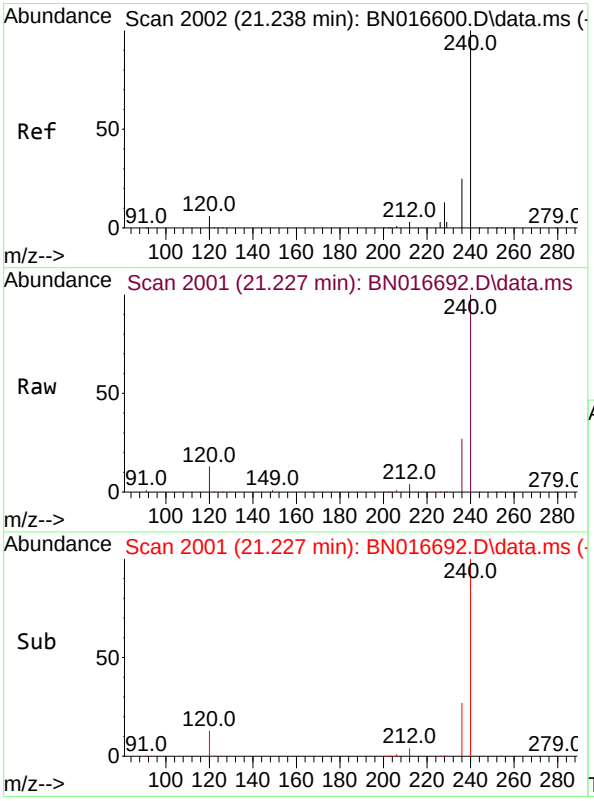
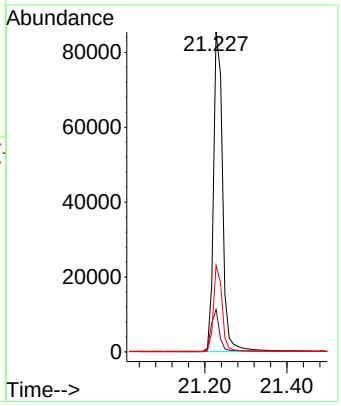
TT101D-20210921

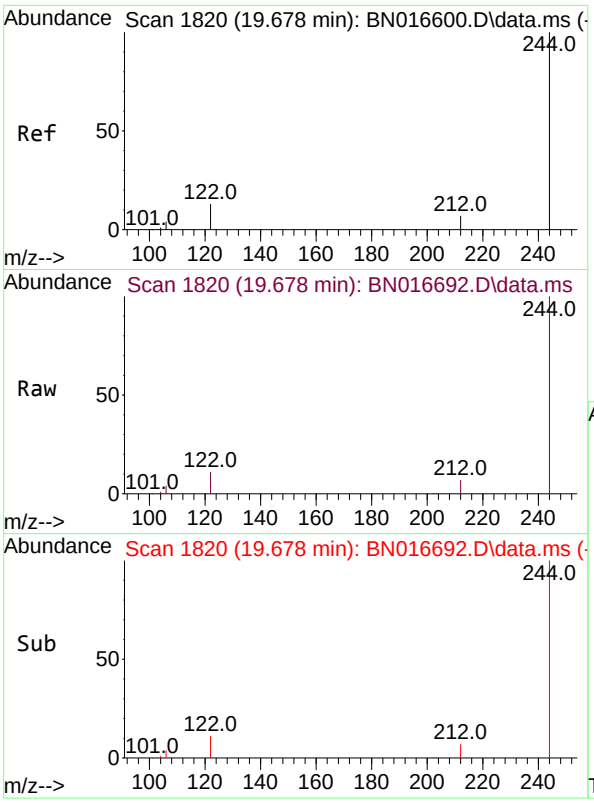


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.010 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

Tgt Ion:240 Resp: 130695

Ion	Ratio	Lower	Upper
240	100		
120	13.2	5.0	7.4#
236	27.1	20.4	30.6

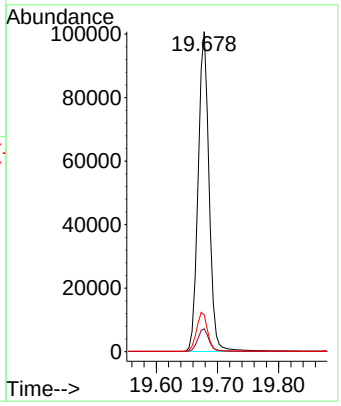


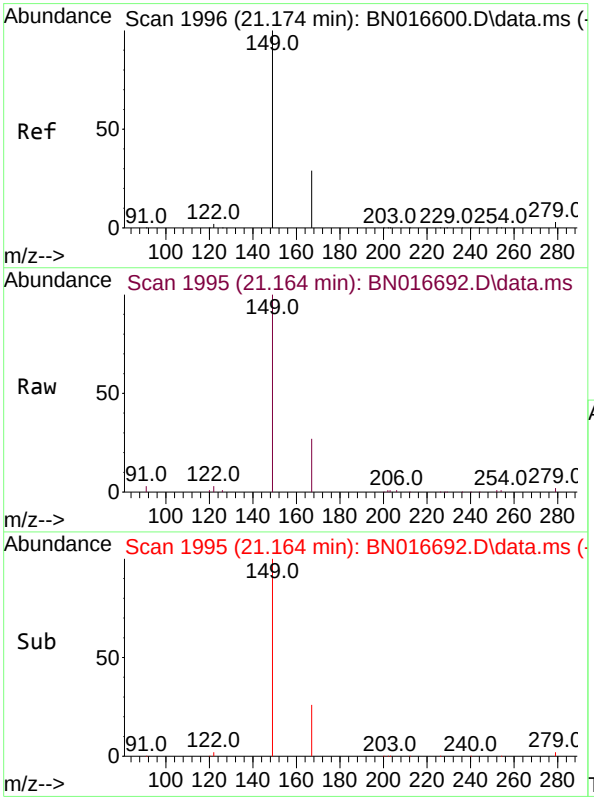


#31
Terphenyl-d14
Concen: 0.440 ng
RT: 19.678 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

Tgt Ion:244 Resp: 124898

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	11.4	10.1	15.1

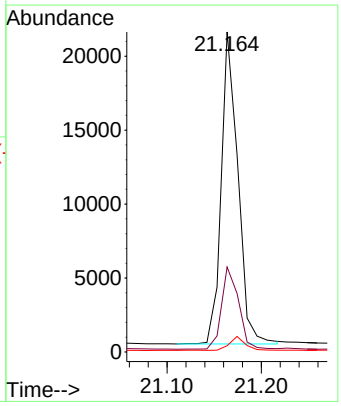




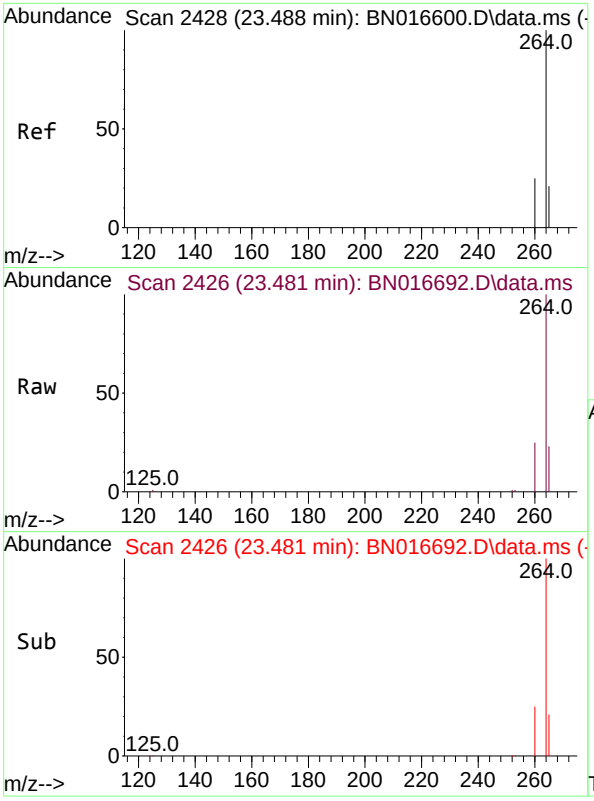
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.162 ng
RT: 21.164 min Scan# 1995
Delta R.T. -0.010 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

Tgt Ion:149 Resp: 25928

Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.2	33.4
279	4.1	3.2	4.8



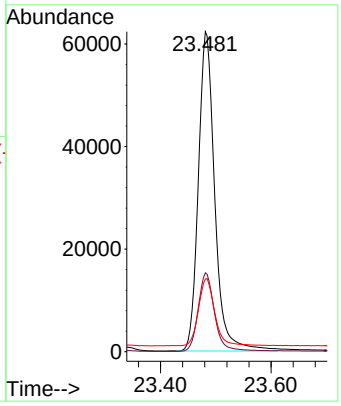
Instrument :
BNA_N
ClientSampleId :
TT101D-20210921



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.481 min Scan# 2426
Delta R.T. -0.007 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

Tgt Ion:264 Resp: 128159

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.9	29.9
265	22.7	19.2	28.8



Instrument :
BNA_N
ClientSampleId :
TT101D-20210921