Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122220\
Data File : BN013245.D
Acq On : 21 Dec 2020 20:28
Operator : CG/JU
Sample : L5123-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : TT101D2-20201211

Quant Time: Dec 22 01:06:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 16:11:20 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.338	152	739	0.40	ng	0.00
7) Naphthalene-d8	10.112	136	2405	0.40	ng	# 0.00
13) Acenaphthene-d10	14.004	164	1474	0.40	ng	0.00
19) Phenanthrene-d10	16.775	188	3405	0.40	ng	# 0.00
29) Chrysene-d12	21.003	240	3657	0.40	ng	# 0.00
36) Perylene-d12	23.089	264	4353	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.970	112	67	0.02	ng	0.00
5) Phenol-d6	6.541	99	2	0.00	ng	0.00
8) Nitrobenzene-d5	8.579	82	120	0.05	ng	0.05
11) 2-Methylnaphthalene-d10	11.742	152	202	0.05	ng	0.02
14) 2,4,6-Tribromophenol	15.539	330	46	0.05	ng	0.00
15) 2-Fluorobiphenyl	12.621	172	342	0.06	ng	-0.01
27) Fluoranthene-d10	18.823	212	717	0.06	ng	0.00
31) Terphenyl-d14	19.434	244	668	0.07	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.933	88	562	0.44	ng	# 73
20) 4,6-Dinitro-2-methylph...	15.247	198	2	0.19	ng	# 1
21) 4-Bromophenyl-phenylether	16.020	248	202	0.30	ng	# 76
23) Atrazine	16.045	200	170	0.08	ng	# 1
34) Bis(2-ethylhexyl)phtha...	20.929	149	317	Below Cal		# 95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122220\
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Acq On : 21 Dec 2020 20:28
Operator : CG/JU
Sample : L5123-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

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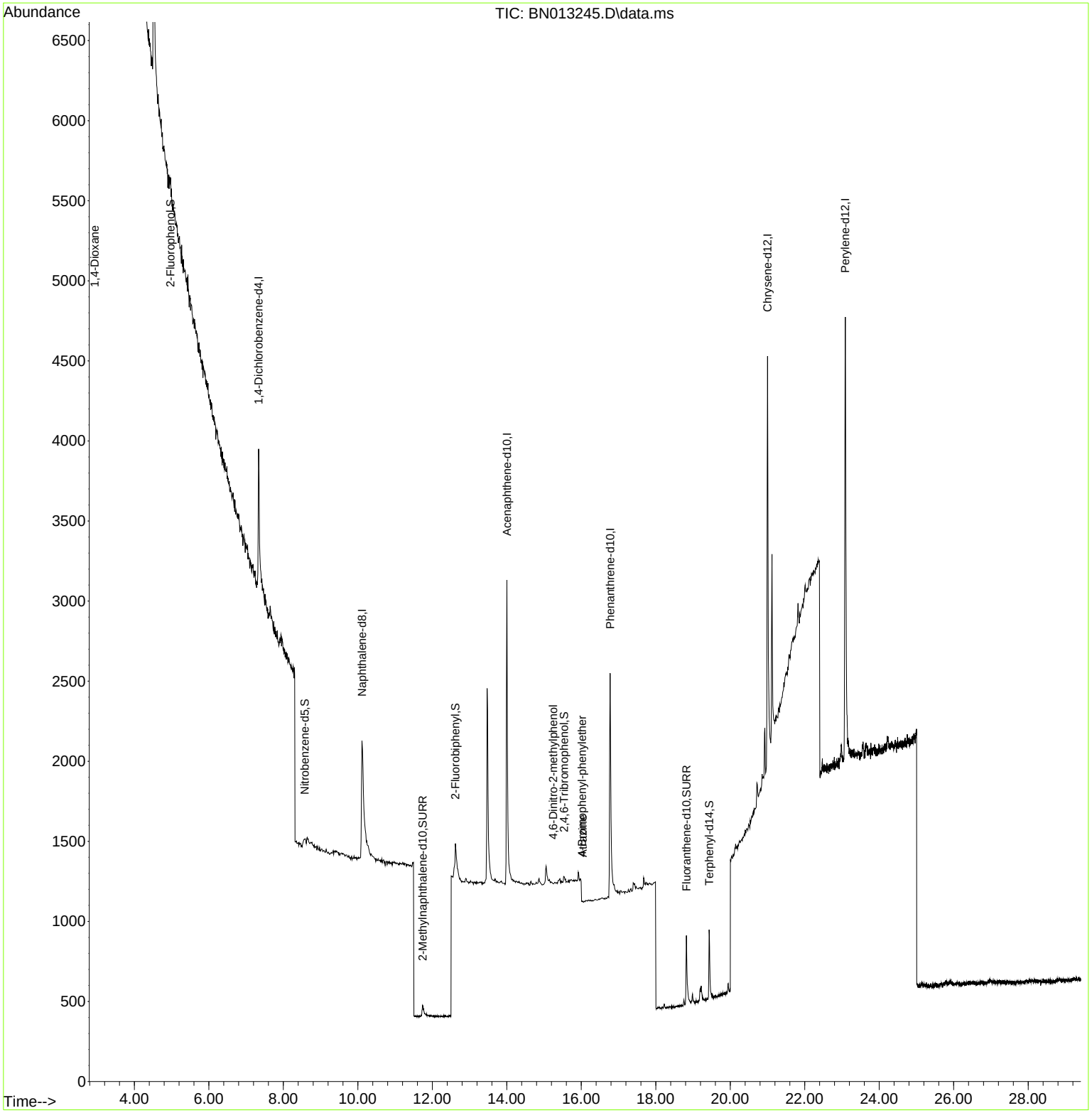
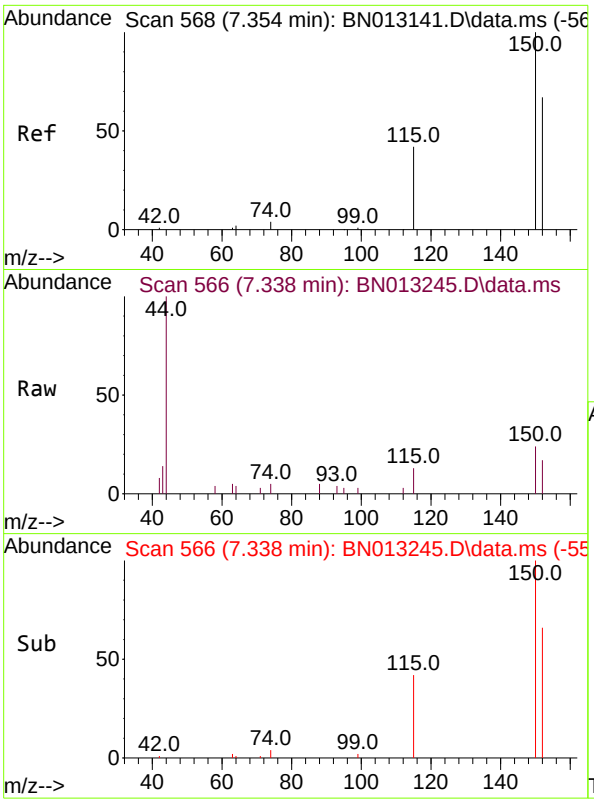
Quant Time: Dec 22 01:06:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 16:11:20 2020
Response via : Initial Calibration



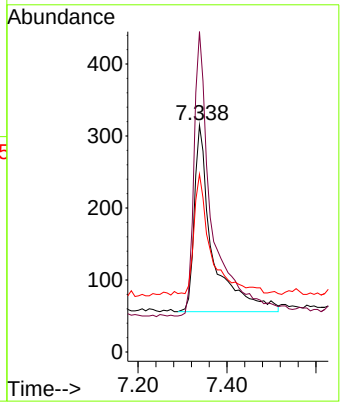
Instrument :
BNA_N
ClientSampleId :
TT101D2-20201211

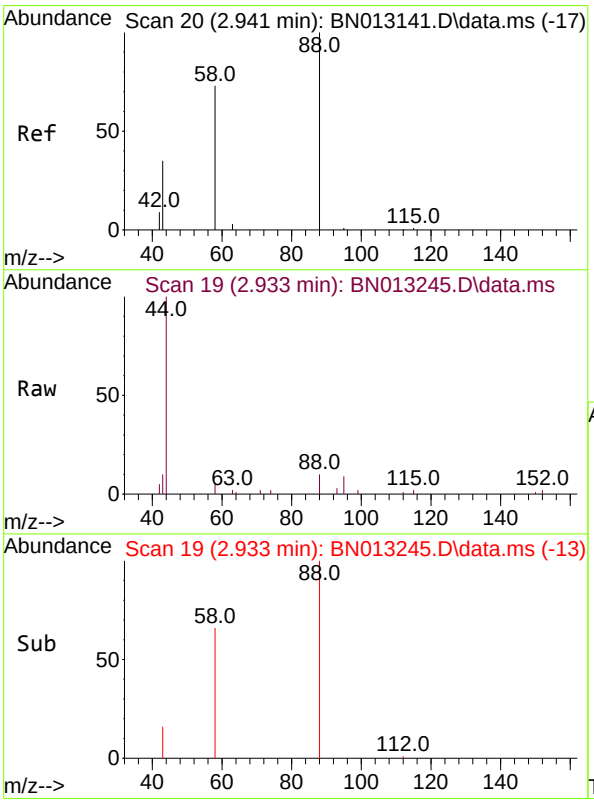


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.338 min Scan# 566
Delta R.T. -0.008 min
Lab File: BN013245.D
Acq: 21 Dec 2020 20:28

Tgt Ion:152 Resp: 739

Ion	Ratio	Lower	Upper
152	100		
150	141.3	116.6	174.8
115	78.4	52.9	79.3

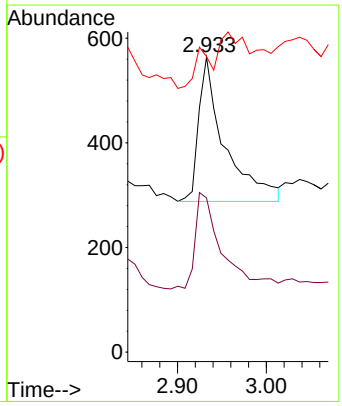


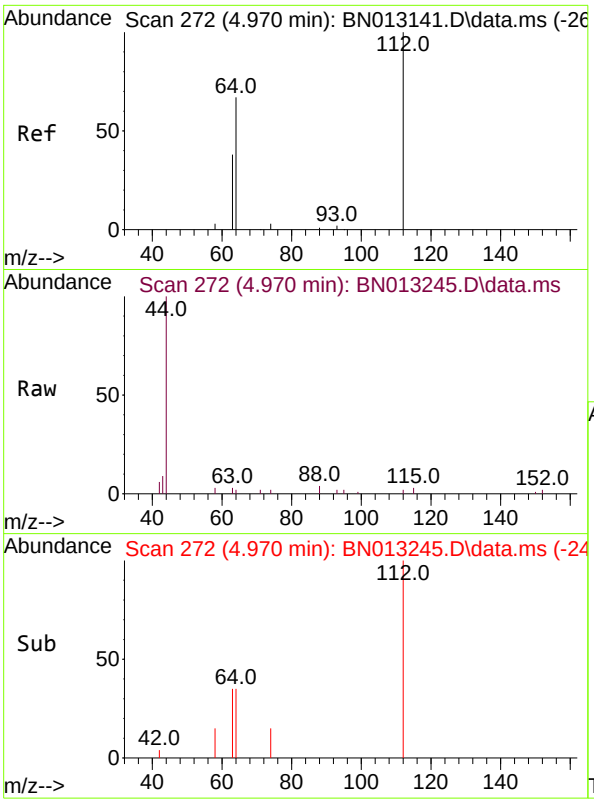


#2
1,4-Dioxane
Concen: 0.44 ng
RT: 2.933 min Scan# 19
Delta R.T. 0.000 min
Lab File: BN013245.D
Acq: 21 Dec 2020 20:28

Tgt Ion: 88 Resp: 562

Ion	Ratio	Lower	Upper
88	100		
58	68.7	59.4	89.2
43	0.0	32.3	48.5#

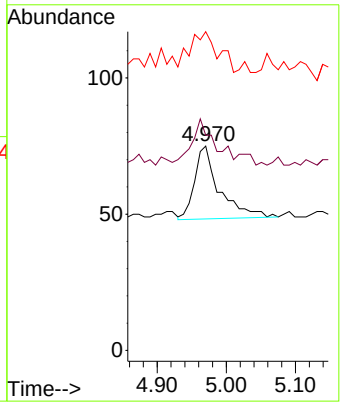




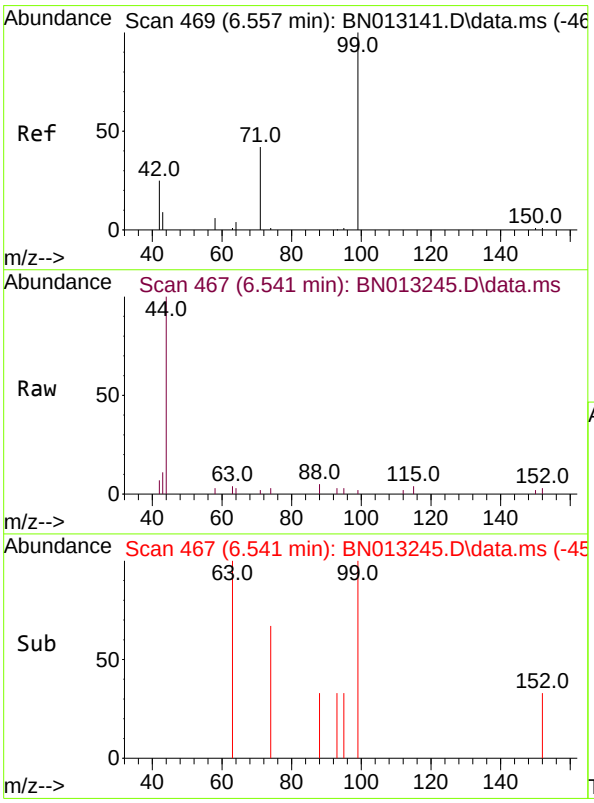
#4
2-Fluorophenol
Concen: 0.02 ng
RT: 4.970 min Scan# 272
Delta R.T. 0.008 min
Lab File: BN013245.D
Acq: 21 Dec 2020 20:28

Tgt Ion:112 Resp: 67

Ion	Ratio	Lower	Upper
112	100		
64	67.2	49.5	74.3
63	56.7	32.0	48.0#



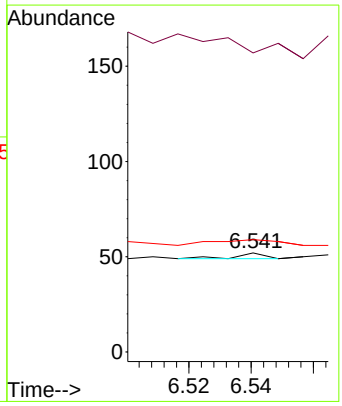
Instrument :
BNA_N
ClientSampleId :
TT101D2-20201211



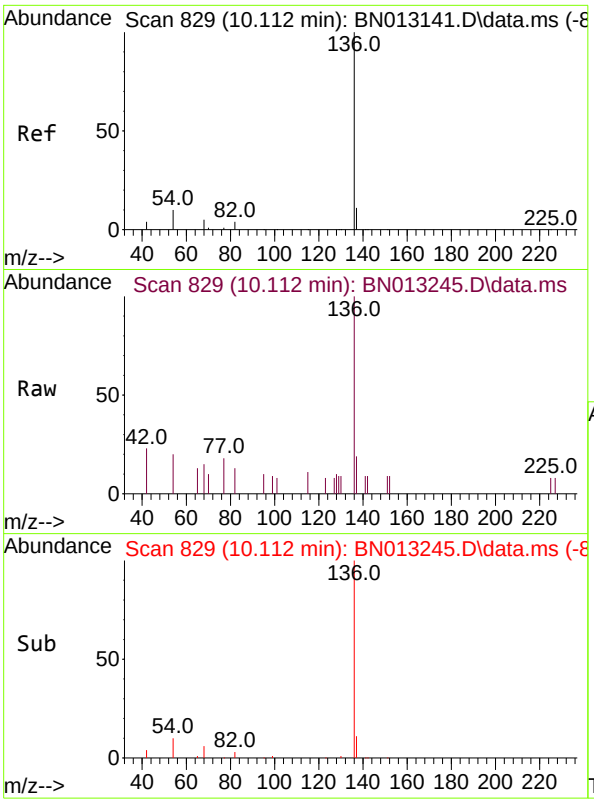
#5
Phenol-d6
Concen: 0.00 ng
RT: 6.541 min Scan# 467
Delta R.T. -0.008 min
Lab File: BN013245.D
Acq: 21 Dec 2020 20:28

Tgt Ion: 99 Resp: 2

Ion	Ratio	Lower	Upper
99	100		
42	0.0	22.4	33.6#
71	350.0	37.8	56.6#



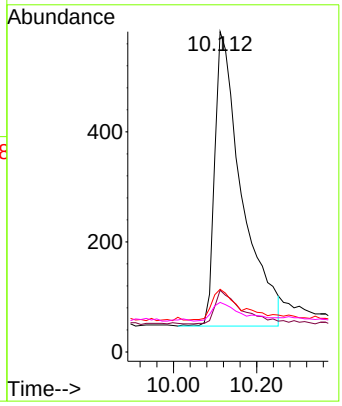
Instrument :
BNA_N
ClientSampleId :
TT101D2-20201211

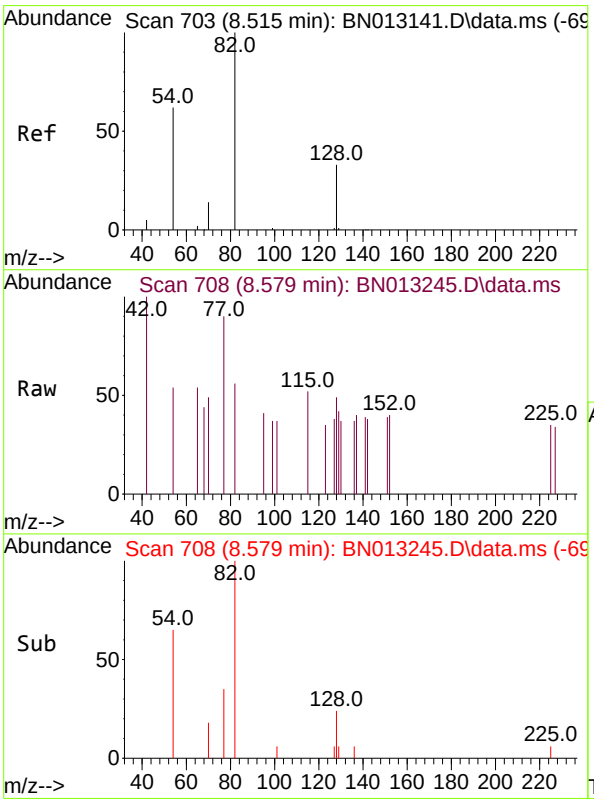


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.112 min Scan# 829
Delta R.T. 0.000 min
Lab File: BN013245.D
Acq: 21 Dec 2020 20:28

Tgt Ion:136 Resp: 2405

Ion	Ratio	Lower	Upper
136	100		
137	19.2	10.6	15.8#
54	19.6	8.6	12.8#
68	15.5	5.7	8.5#

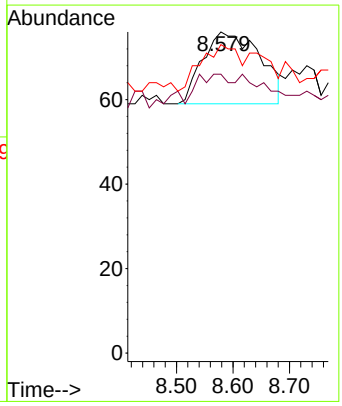




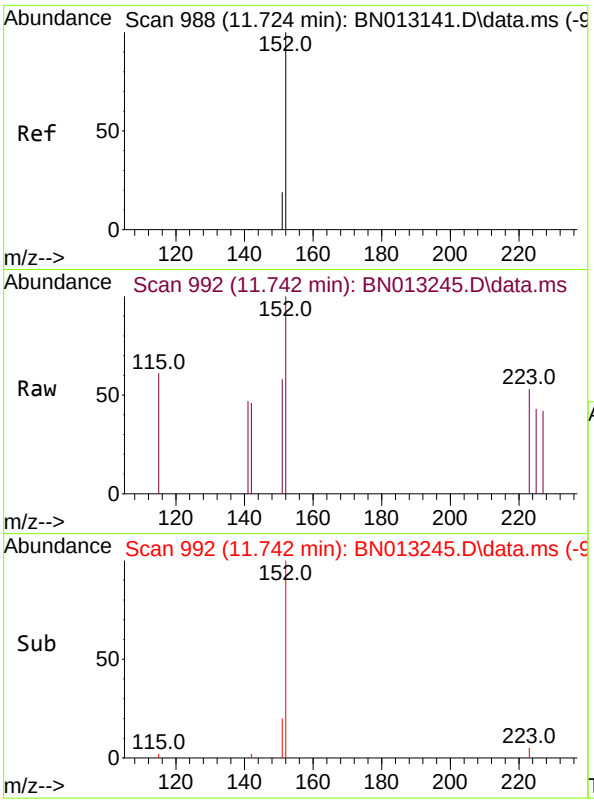
#8
Nitrobenzene-d5
Concen: 0.05 ng
RT: 8.579 min Scan# 708
Delta R.T. 0.051 min
Lab File: BN013245.D
Acq: 21 Dec 2020 20:28

Tgt Ion: 82 Resp: 120

Ion	Ratio	Lower	Upper
82	100		
128	86.8	30.6	46.0#
54	96.1	48.3	72.5#



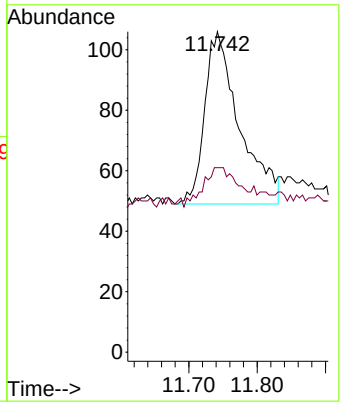
Instrument :
BNA_N
ClientSampleId :
TT101D2-20201211

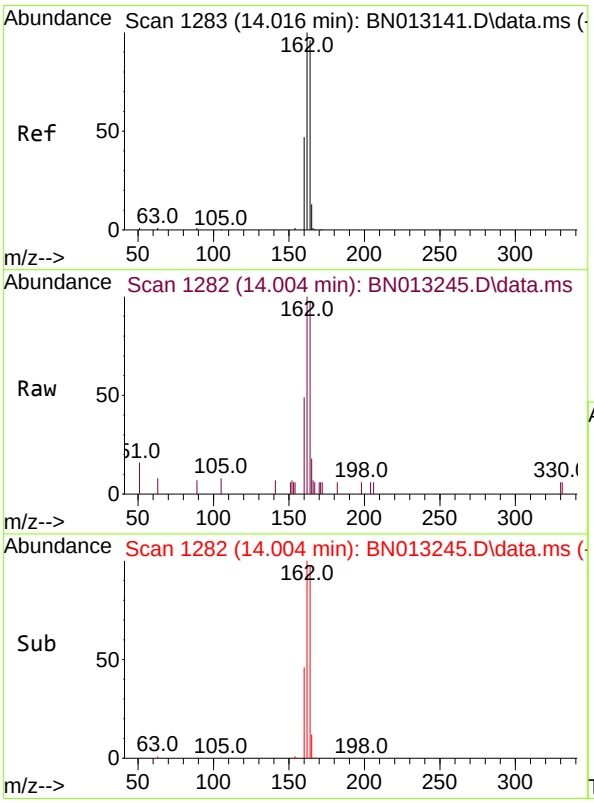


#11
2-Methylnaphthalene-d10
Concen: 0.05 ng
RT: 11.742 min Scan# 992
Delta R.T. 0.018 min
Lab File: BN013245.D
Acq: 21 Dec 2020 20:28

Tgt Ion:152 Resp: 202

Ion	Ratio	Lower	Upper
152	100		
151	22.3	16.7	25.1

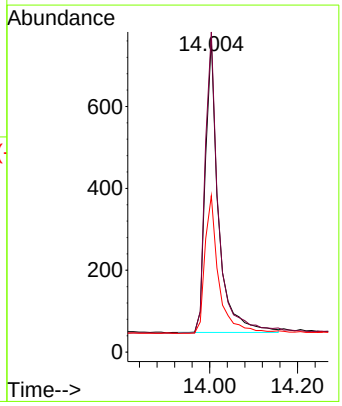




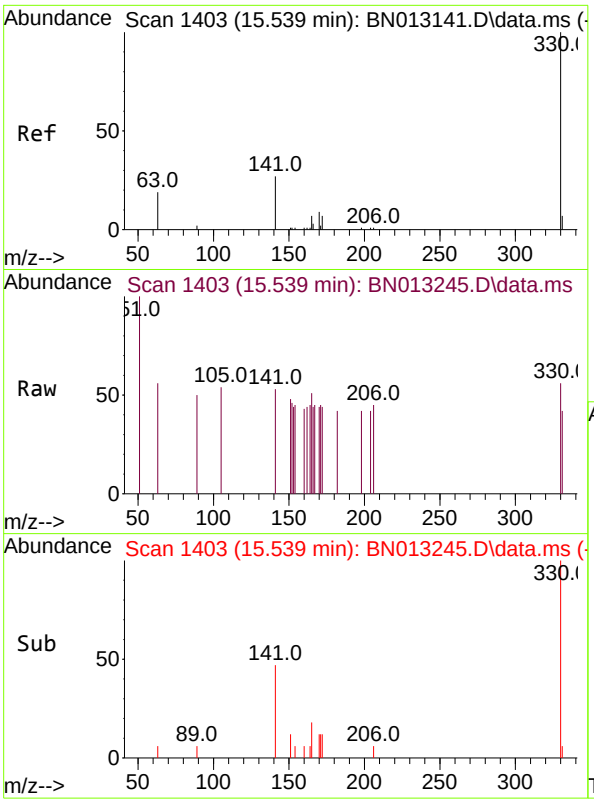
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.004 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BN013245.D
Acq: 21 Dec 2020 20:28

Tgt Ion:164 Resp: 1474

Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.6	120.8
160	50.0	39.5	59.3



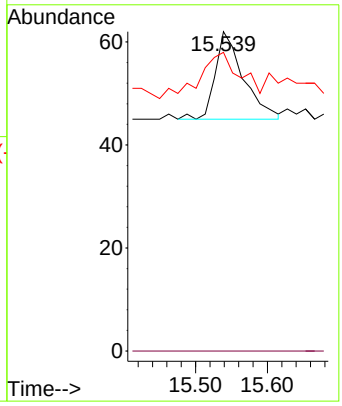
Instrument :
BNA_N
ClientSampleId :
TT101D2-20201211

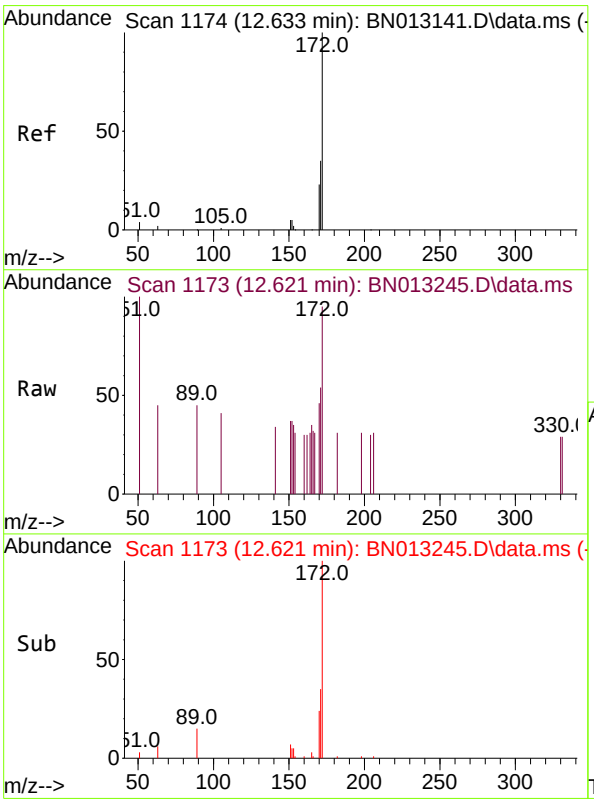


#14
2,4,6-Tribromophenol
Concen: 0.05 ng
RT: 15.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BN013245.D
Acq: 21 Dec 2020 20:28

Tgt Ion:330 Resp: 46

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	56.5	34.4	51.6#

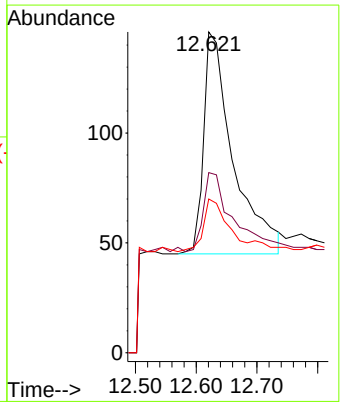




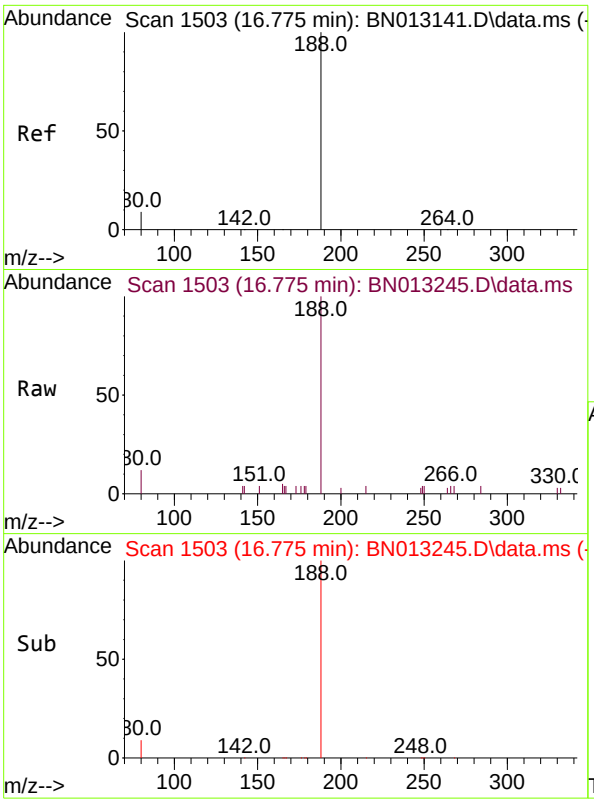
#15
2-Fluorobiphenyl
Concen: 0.06 ng
RT: 12.621 min Scan# 1173
Delta R.T. -0.013 min
Lab File: BN013245.D
Acq: 21 Dec 2020 20:28

Tgt Ion:172 Resp: 342

Ion	Ratio	Lower	Upper
172	100		
171	56.2	28.2	42.4#
170	47.9	20.0	30.0#



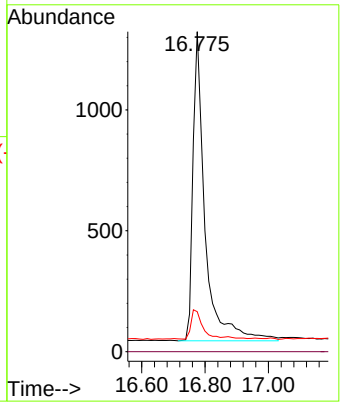
Instrument :
BNA_N
ClientSampleId :
TT101D2-20201211

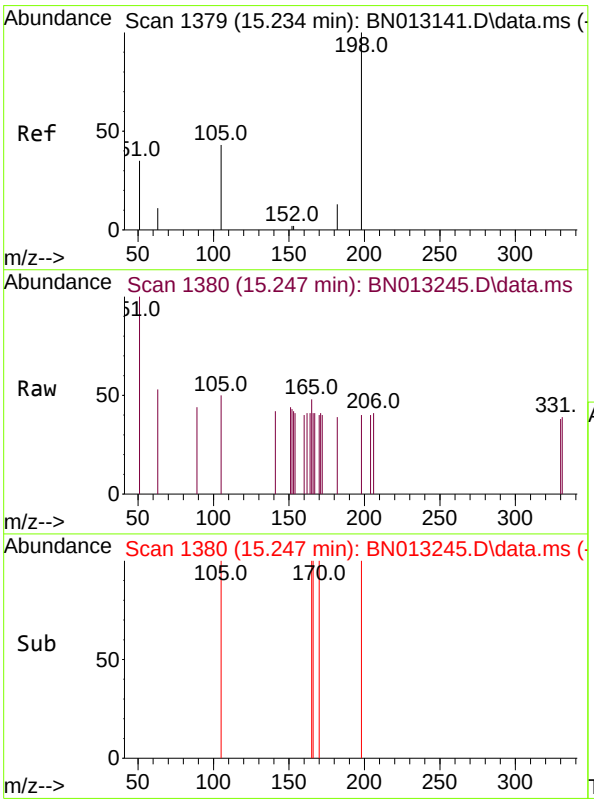


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.775 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BN013245.D
Acq: 21 Dec 2020 20:28

Tgt Ion:188 Resp: 3405

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.5	5.0	7.4#

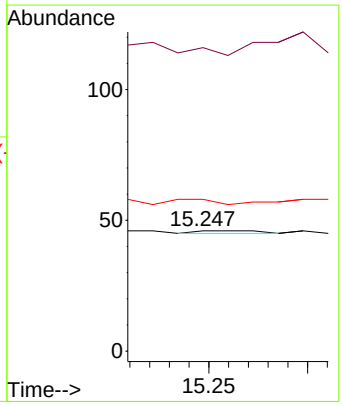




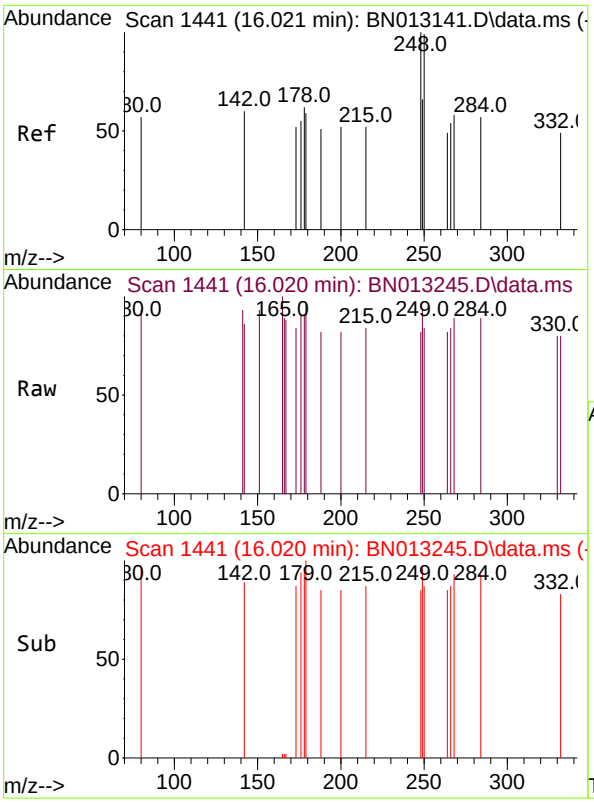
#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.247 min Scan# 1380
Delta R.T. -0.013 min
Lab File: BN013245.D
Acq: 21 Dec 2020 20:28

Tgt Ion:198 Resp: 2

Ion	Ratio	Lower	Upper
198	100		
51	252.2	43.5	65.3#
105	126.1	27.2	40.8#



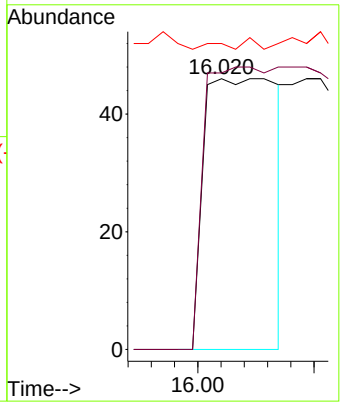
Instrument :
BNA_N
ClientSampleId :
TT101D2-20201211

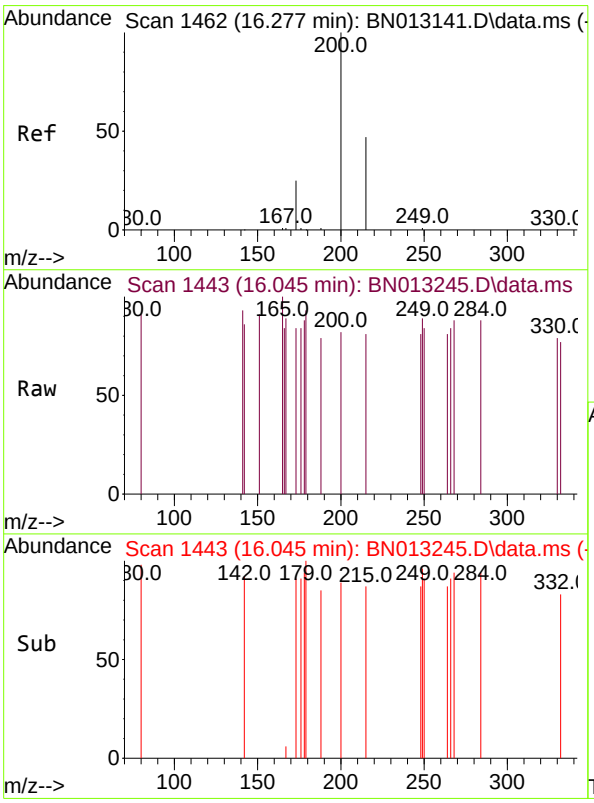


#21
4-Bromophenyl-phenylether
Concen: 0.30 ng
RT: 16.020 min Scan# 1441
Delta R.T. -0.001 min
Lab File: BN013245.D
Acq: 21 Dec 2020 20:28

Tgt Ion:248 Resp: 202

Ion	Ratio	Lower	Upper
248	100		
250	102.2	77.3	115.9
141	113.0	57.8	86.8#

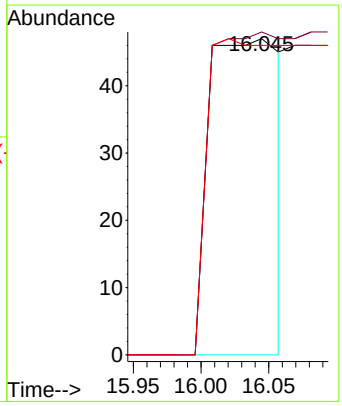




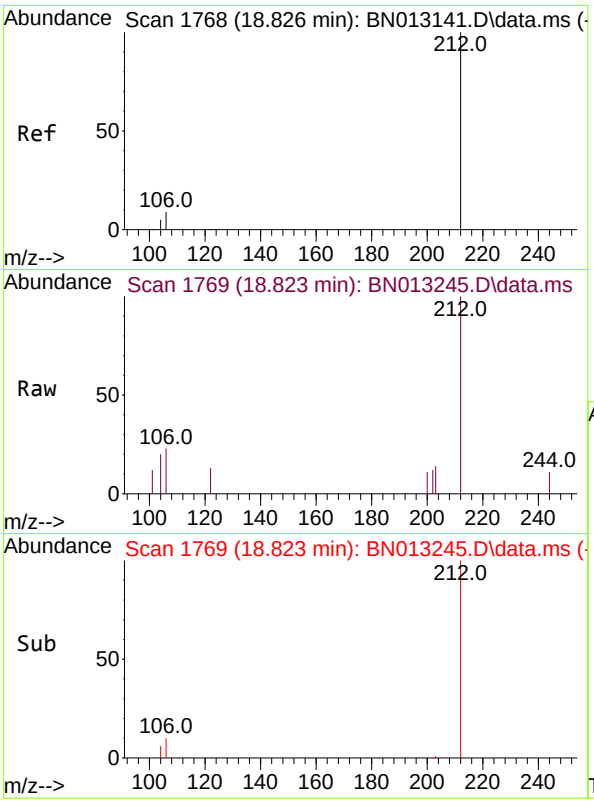
#23
Atrazine
Concen: 0.08 ng
RT: 16.045 min Scan# 1443
Delta R.T. -0.232 min
Lab File: BN013245.D
Acq: 21 Dec 2020 20:28

Tgt Ion:200 Resp: 170

Ion	Ratio	Lower	Upper
200	100		
173	102.1	22.8	34.2#
215	97.9	38.1	57.1#



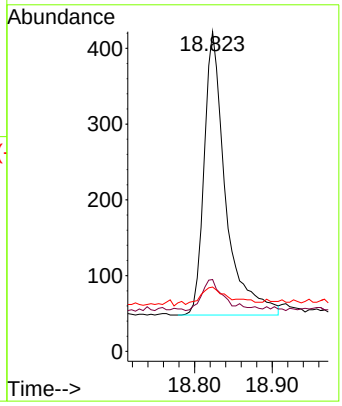
Instrument :
BNA_N
ClientSampleId :
TT101D2-20201211

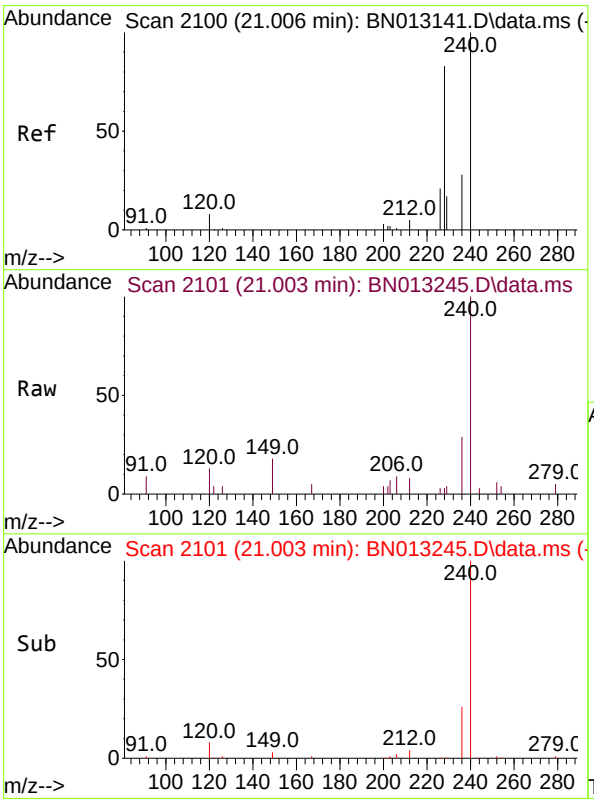


#27
Fluoranthene-d10
Concen: 0.06 ng
RT: 18.823 min Scan# 1769
Delta R.T. 0.002 min
Lab File: BN013245.D
Acq: 21 Dec 2020 20:28

Tgt Ion:212 Resp: 717

Ion	Ratio	Lower	Upper
212	100		
106	10.0	6.8	10.2
104	6.6	4.1	6.1#

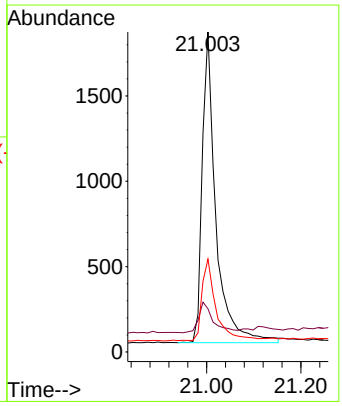




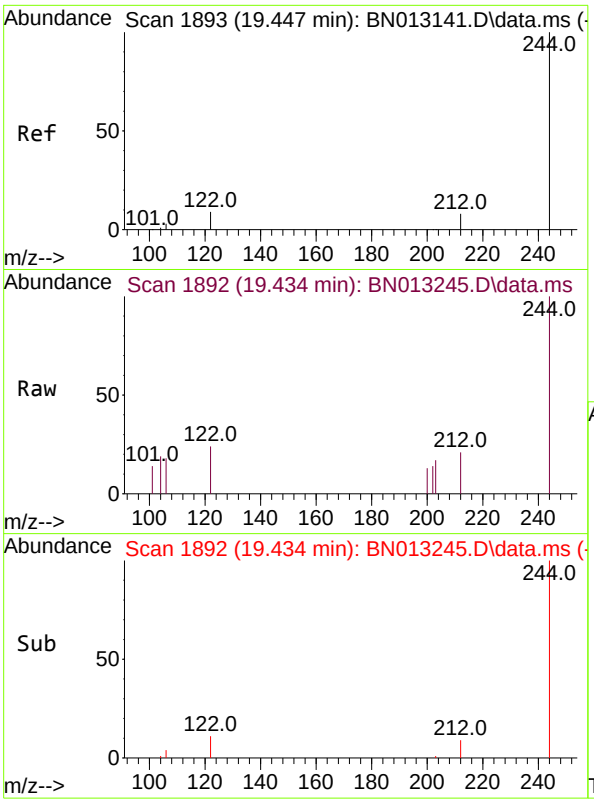
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.003 min Scan# 2101
Delta R.T. -0.003 min
Lab File: BN013245.D
Acq: 21 Dec 2020 20:28

Tgt Ion:240 Resp: 3657

Ion	Ratio	Lower	Upper
240	100		
120	13.5	5.3	7.9#
236	29.0	21.8	32.8



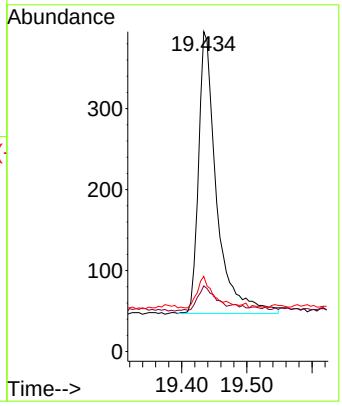
Instrument :
BNA_N
ClientSampleId :
TT101D2-20201211

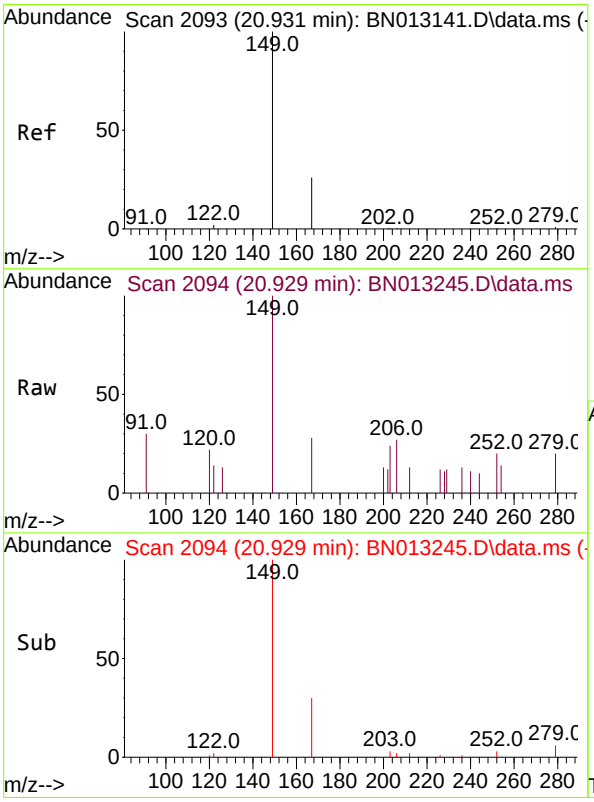


#31
Terphenyl-d14
Concen: 0.07 ng
RT: 19.434 min Scan# 1892
Delta R.T. -0.013 min
Lab File: BN013245.D
Acq: 21 Dec 2020 20:28

Tgt Ion:244 Resp: 668

Ion	Ratio	Lower	Upper
244	100		
212	20.5	7.3	10.9#
122	23.5	7.3	10.9#

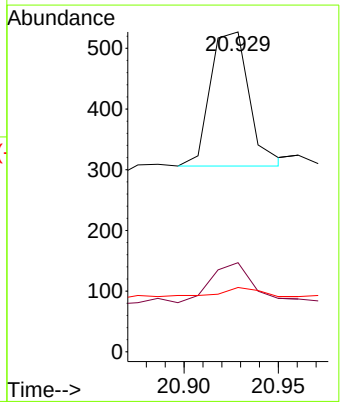


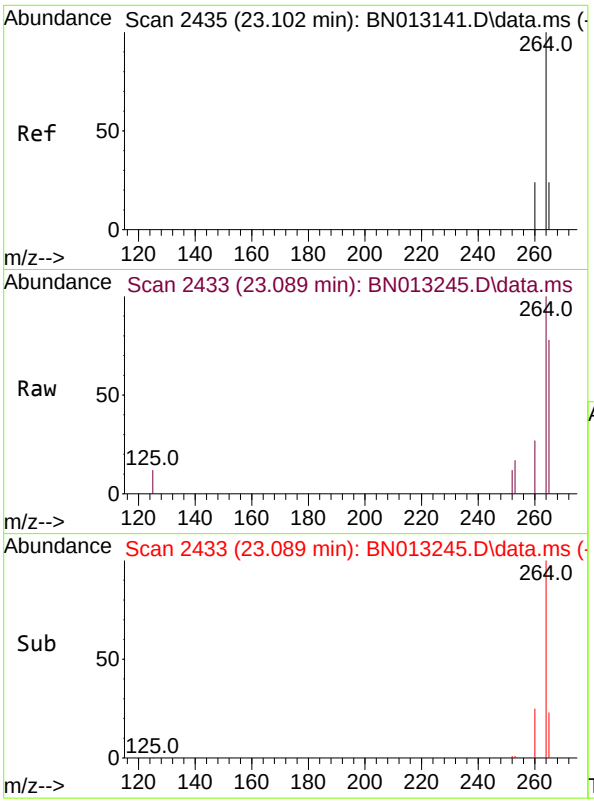


#34
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 20.929 min Scan# 2094
Delta R.T. 0.008 min
Lab File: BN013245.D
Acq: 21 Dec 2020 20:28

Tgt Ion:149 Resp: 317

Ion	Ratio	Lower	Upper
149	100		
167	31.9	23.2	34.8
279	6.6	3.9	5.9#

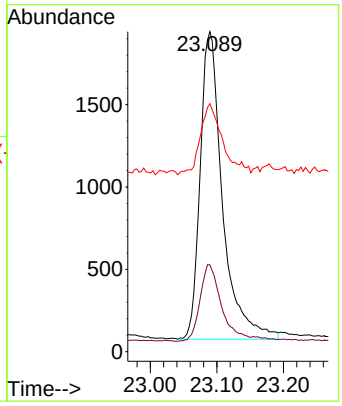




#36
Perylene-d12
Concen: 0.40 ng
RT: 23.089 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BN013245.D
Acq: 21 Dec 2020 20:28

Tgt Ion:264 Resp: 4353

Ion	Ratio	Lower	Upper
264	100		
260	27.2	19.8	29.6
265	77.5	51.4	77.0#



Instrument :
BNA_N
ClientSampleId :
TT101D2-20201211