Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122320\
Data File : BN013287.D
Acq On : 23 Dec 2020 00:49
Operator : CG/JU
Sample : L5124-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : TT181S-20201215

Quant Time: Dec 23 01:30:13 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 10:46:43 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.330	152	628	0.40	ng	0.00
7) Naphthalene-d8	10.112	136	1839	0.40	ng	# 0.01
13) Acenaphthene-d10	13.991	164	1185	0.40	ng	0.00
19) Phenanthrene-d10	16.763	188	2770	0.40	ng	# 0.00
29) Chrysene-d12	20.995	240	3086	0.40	ng	# 0.00
36) Perylene-d12	23.078	264	3722	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.962	112	232	0.09	ng	0.00
5) Phenol-d6	6.541	99	153	0.06	ng	0.00
8) Nitrobenzene-d5	8.528	82	535	0.28	ng	0.03
11) 2-Methylnaphthalene-d10	11.711	152	854	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.526	330	167	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	1471	0.30	ng	0.00
27) Fluoranthene-d10	18.811	212	3224	0.35	ng	0.00
31) Terphenyl-d14	19.422	244	2861	0.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.925	88	452	0.41	ng	# 73
3) n-Nitrosodimethylamine	3.295	42	68	0.04	ng	# 35
20) 4,6-Dinitro-2-methylph...	15.209	198	2	0.19	ng	# 1
21) 4-Bromophenyl-phenylether	16.033	248	134	0.25	ng	# 72
23) Atrazine	16.057	200	170	0.10	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122320\
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Acq On : 23 Dec 2020 00:49
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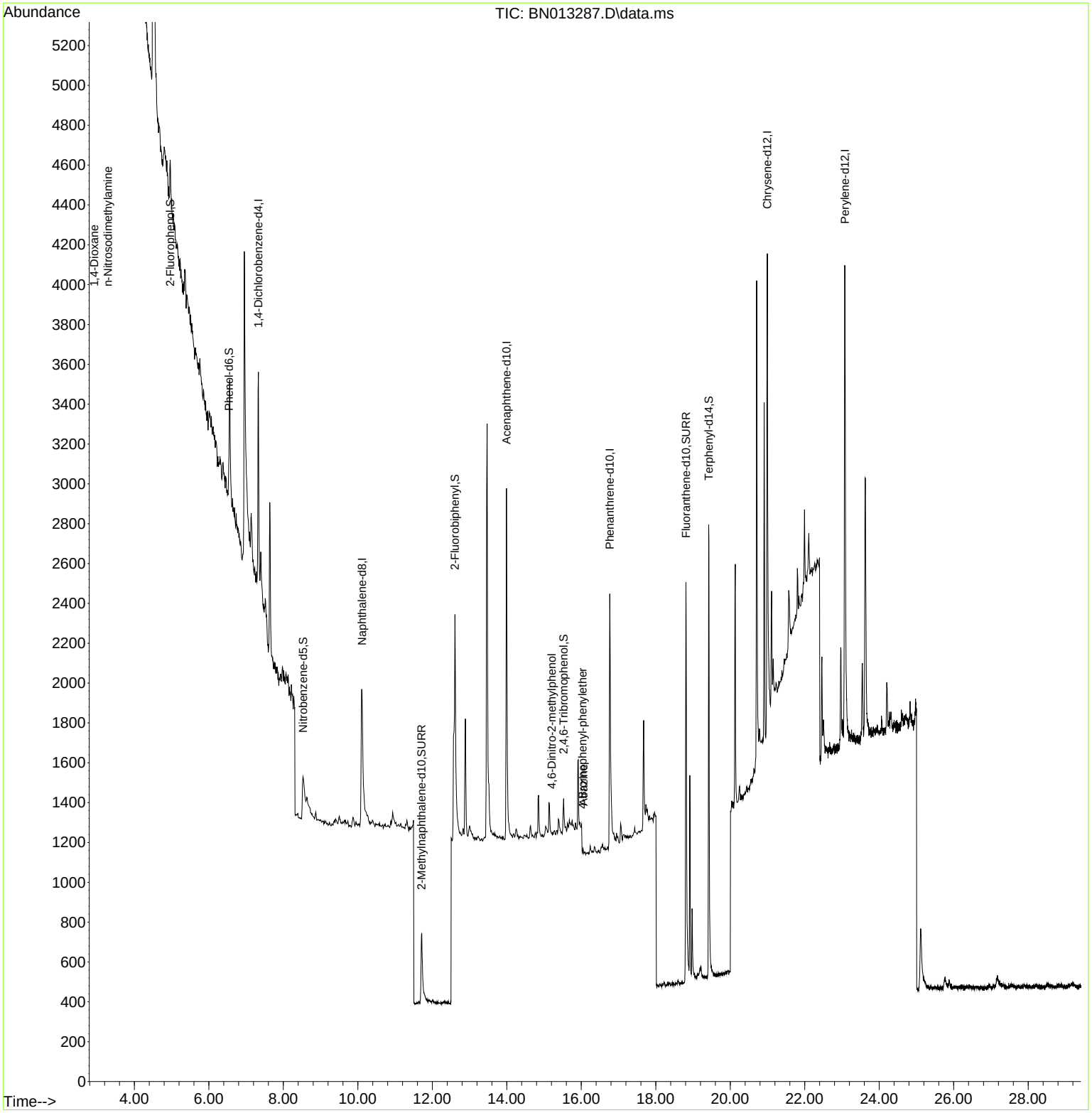
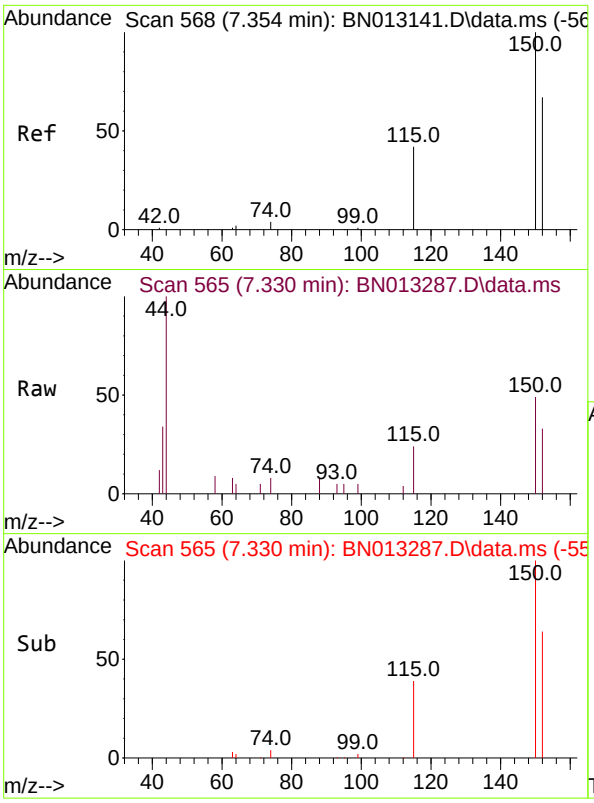
Quant Time: Dec 23 01:30:13 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 10:46:43 2020
Response via : Initial Calibration

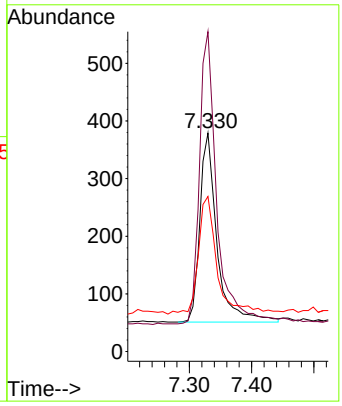




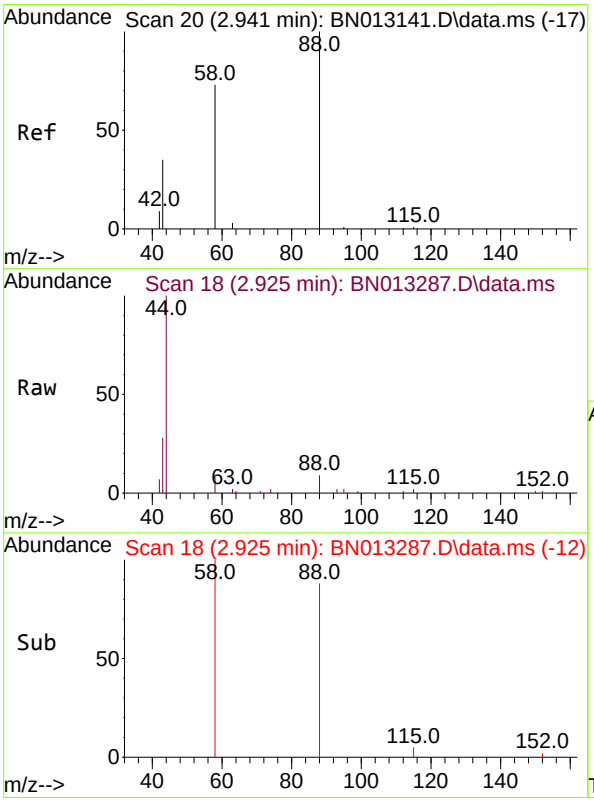
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.330 min Scan# 565
Delta R.T. -0.000 min
Lab File: BN013287.D
Acq: 23 Dec 2020 00:49

Tgt Ion:152 Resp: 628

Ion	Ratio	Lower	Upper
152	100		
150	146.4	116.6	174.8
115	71.0	52.9	79.3



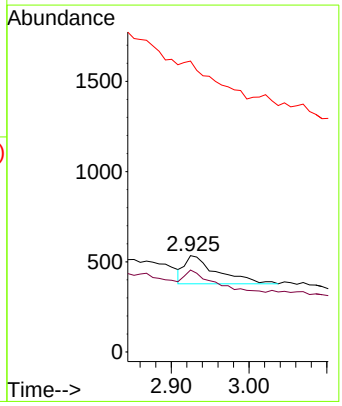
Instrument :
BNA_N
ClientSampleId :
TT181S-20201215

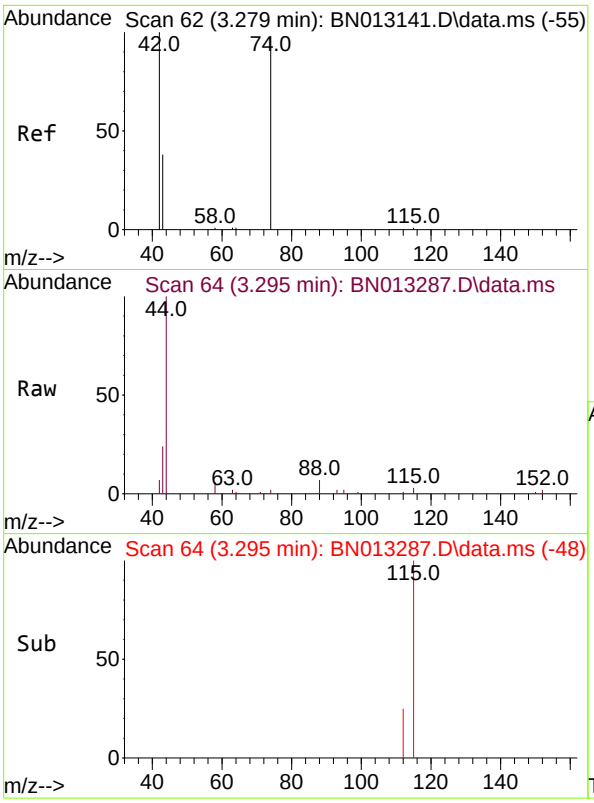


#2
1,4-Dioxane
Concen: 0.41 ng
RT: 2.925 min Scan# 18
Delta R.T. 0.000 min
Lab File: BN013287.D
Acq: 23 Dec 2020 00:49

Tgt Ion: 88 Resp: 452

Ion	Ratio	Lower	Upper
88	100		
58	69.2	59.4	89.2
43	0.0	32.3	48.5#

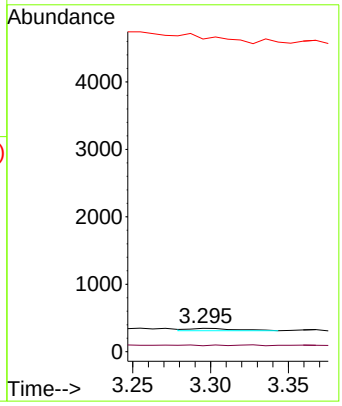




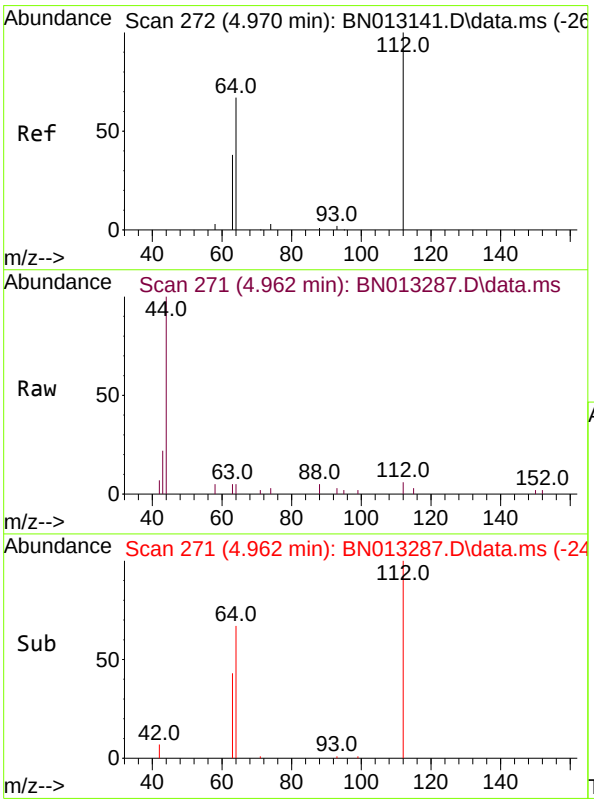
#3
n-Nitrosodimethylamine
Concen: 0.04 ng
RT: 3.295 min Scan# 64
Delta R.T. 0.032 min
Lab File: BN013287.D
Acq: 23 Dec 2020 00:49

Tgt Ion: 42 Resp: 68

Ion	Ratio	Lower	Upper
42	100		
74	20.6	64.4	96.6#
44	0.0	2.8	4.2#



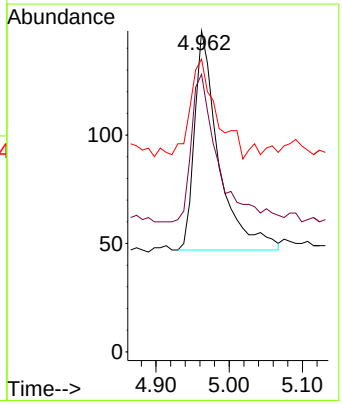
Instrument :
BNA_N
ClientSampleId :
TT181S-20201215



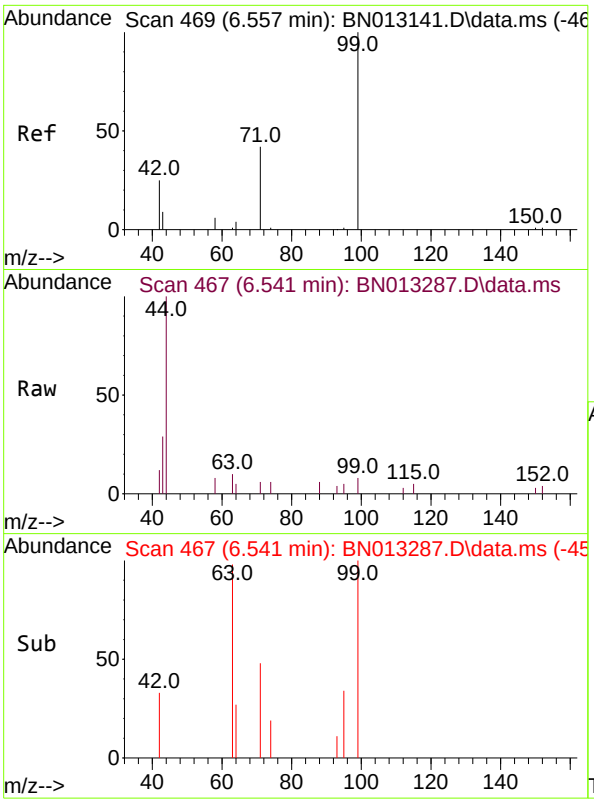
#4
2-Fluorophenol
Concen: 0.09 ng
RT: 4.962 min Scan# 271
Delta R.T. 0.008 min
Lab File: BN013287.D
Acq: 23 Dec 2020 00:49

Tgt Ion:112 Resp: 232

Ion	Ratio	Lower	Upper
112	100		
64	74.1	49.5	74.3
63	45.7	32.0	48.0



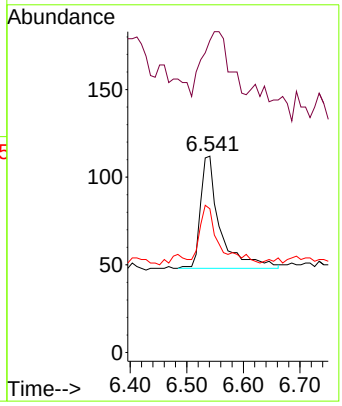
Instrument :
BNA_N
ClientSampleId :
TT181S-20201215

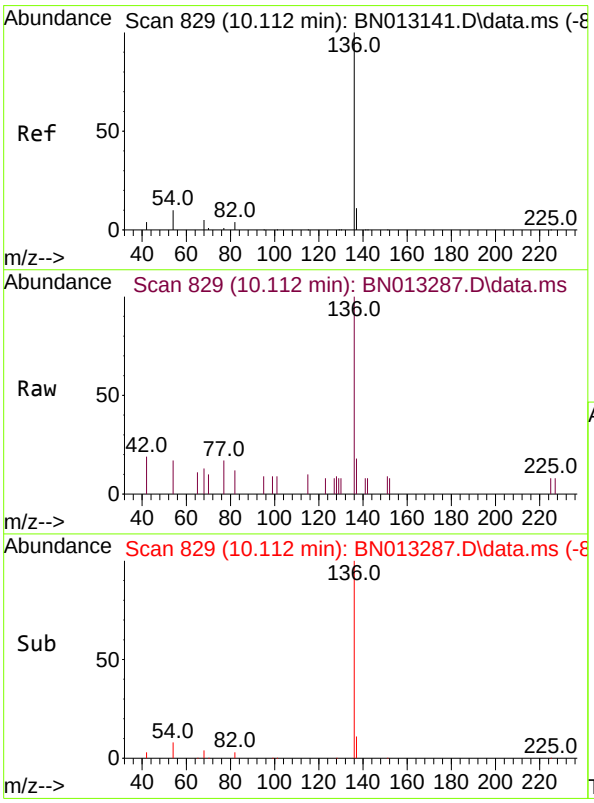


#5
Phenol-d6
Concen: 0.06 ng
RT: 6.541 min Scan# 467
Delta R.T. 0.000 min
Lab File: BN013287.D
Acq: 23 Dec 2020 00:49

Tgt Ion: 99 Resp: 153

Ion	Ratio	Lower	Upper
99	100		
42	77.1	22.4	33.6#
71	48.4	37.8	56.6

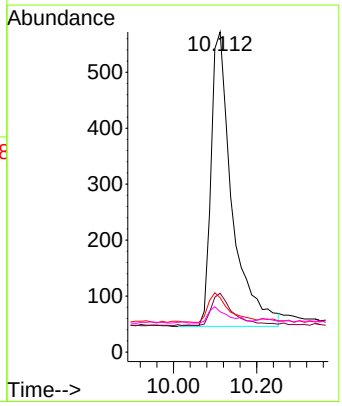


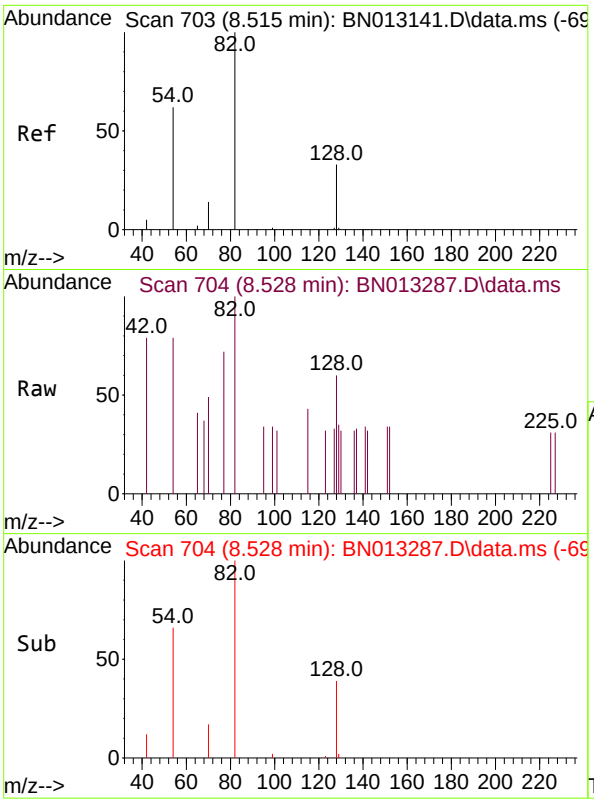


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.112 min Scan# 829
Delta R.T. 0.013 min
Lab File: BN013287.D
Acq: 23 Dec 2020 00:49

Tgt Ion:136 Resp: 1839

Ion	Ratio	Lower	Upper
136	100		
137	18.4	10.6	15.8#
54	17.0	8.6	12.8#
68	12.6	5.7	8.5#

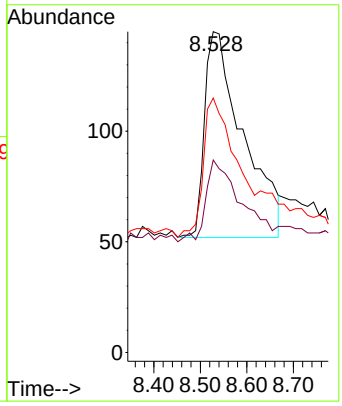




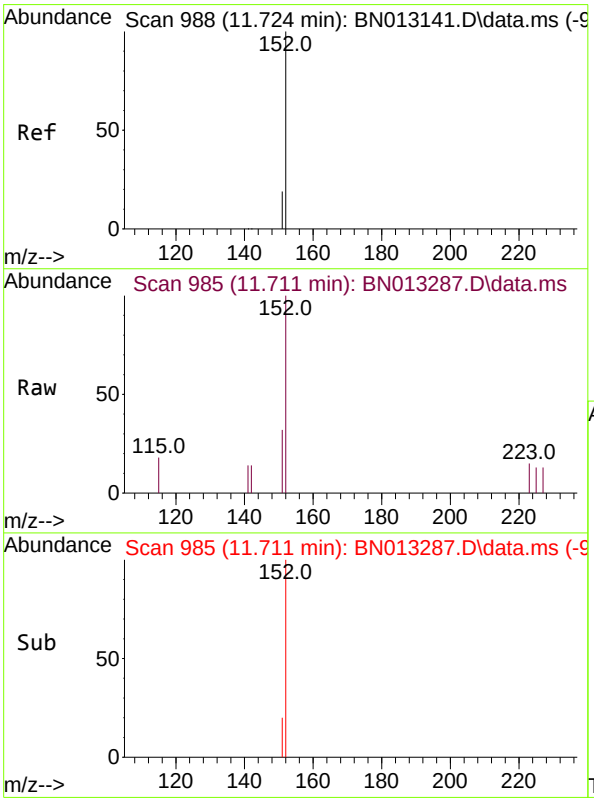
#8
Nitrobenzene-d5
Concen: 0.28 ng
RT: 8.528 min Scan# 704
Delta R.T. 0.025 min
Lab File: BN013287.D
Acq: 23 Dec 2020 00:49

Tgt Ion: 82 Resp: 535

Ion	Ratio	Lower	Upper
82	100		
128	60.0	30.6	46.0#
54	79.3	48.3	72.5#



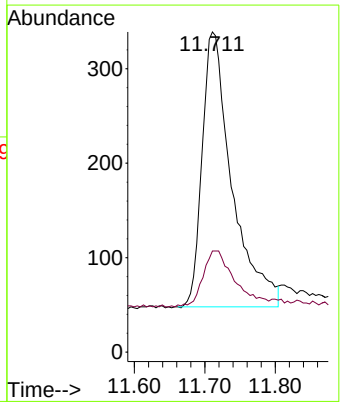
Instrument :
BNA_N
ClientSampleId :
TT181S-20201215



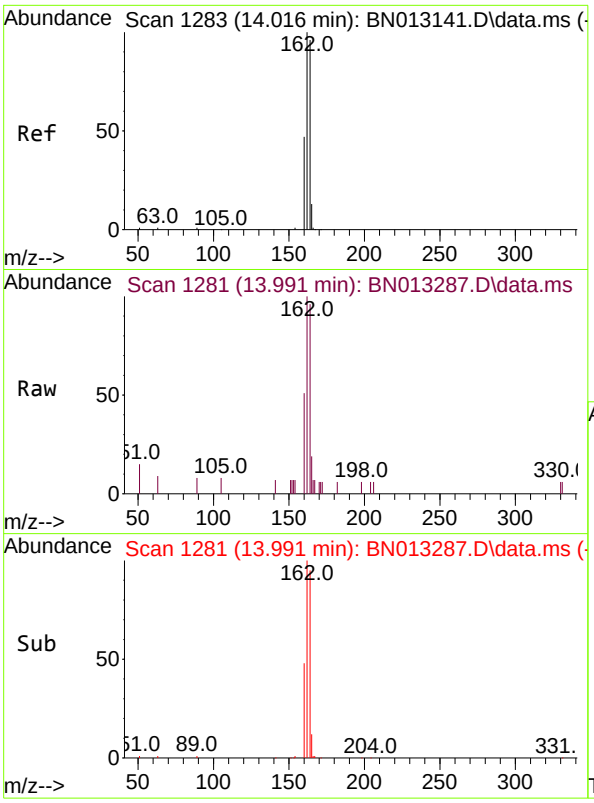
#11
2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 11.711 min Scan# 985
Delta R.T. 0.004 min
Lab File: BN013287.D
Acq: 23 Dec 2020 00:49

Tgt Ion:152 Resp: 854

Ion	Ratio	Lower	Upper
152	100		
151	21.9	16.7	25.1



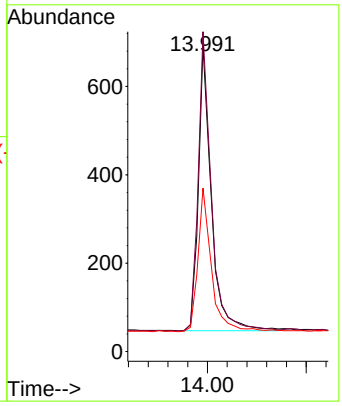
Instrument :
BNA_N
ClientSampleId :
TT181S-20201215

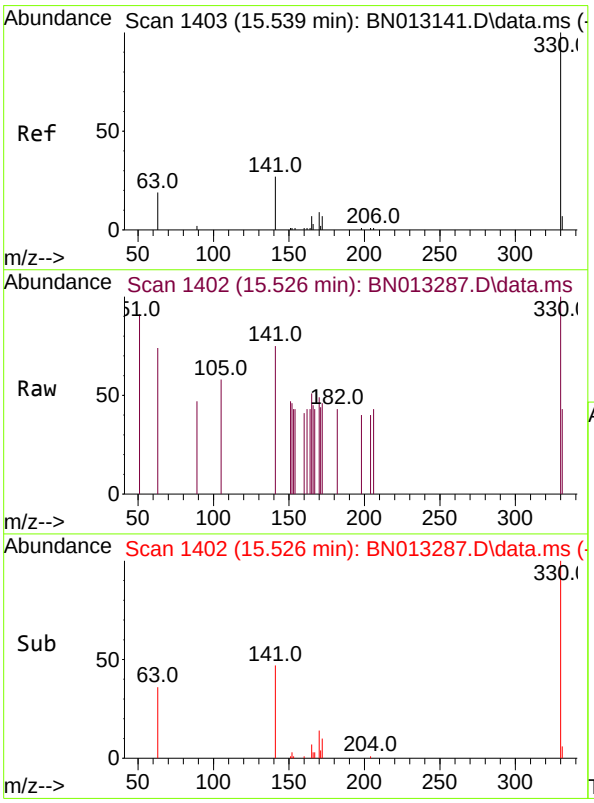


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 13.991 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BN013287.D
Acq: 23 Dec 2020 00:49

Tgt Ion:164 Resp: 1185

Ion	Ratio	Lower	Upper
164	100		
162	104.6	80.6	120.8
160	53.5	39.5	59.3

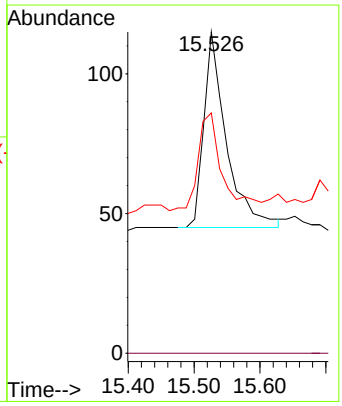




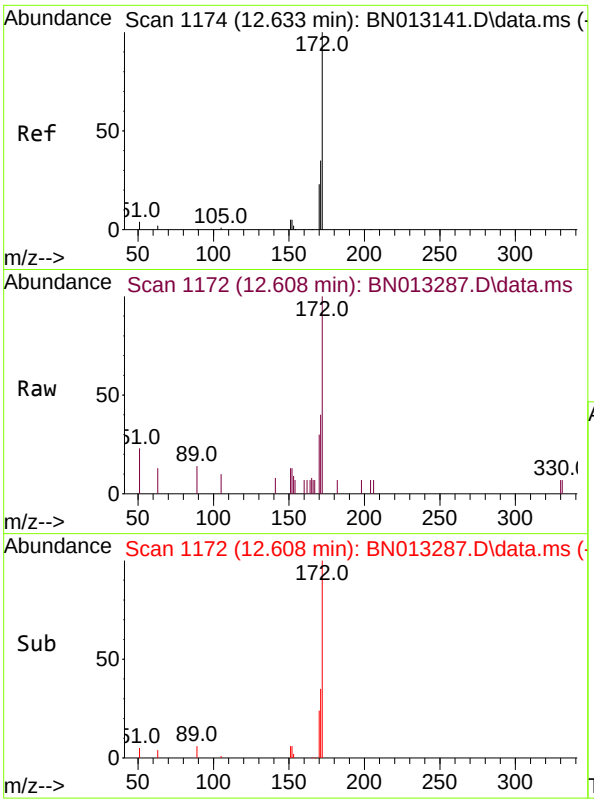
#14
2,4,6-Tribromophenol
Concen: 0.22 ng
RT: 15.526 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BN013287.D
Acq: 23 Dec 2020 00:49

Tgt Ion:330 Resp: 167

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	53.3	34.4	51.6#



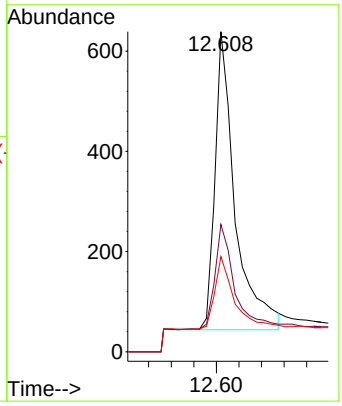
Instrument :
BNA_N
ClientSampleId :
TT181S-20201215

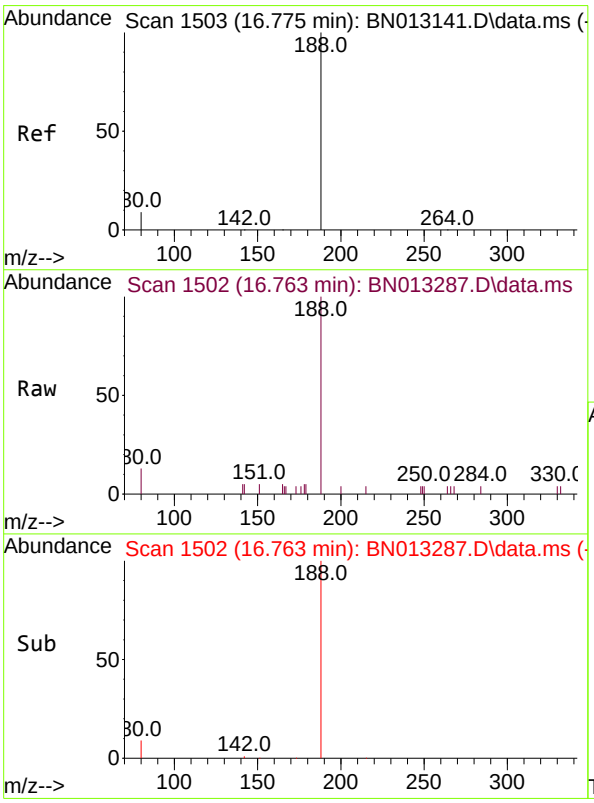


#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.608 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BN013287.D
Acq: 23 Dec 2020 00:49

Tgt Ion:172 Resp: 1471

Ion	Ratio	Lower	Upper
172	100		
171	39.7	28.2	42.4
170	29.7	20.0	30.0

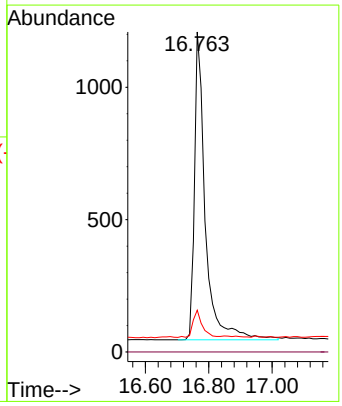




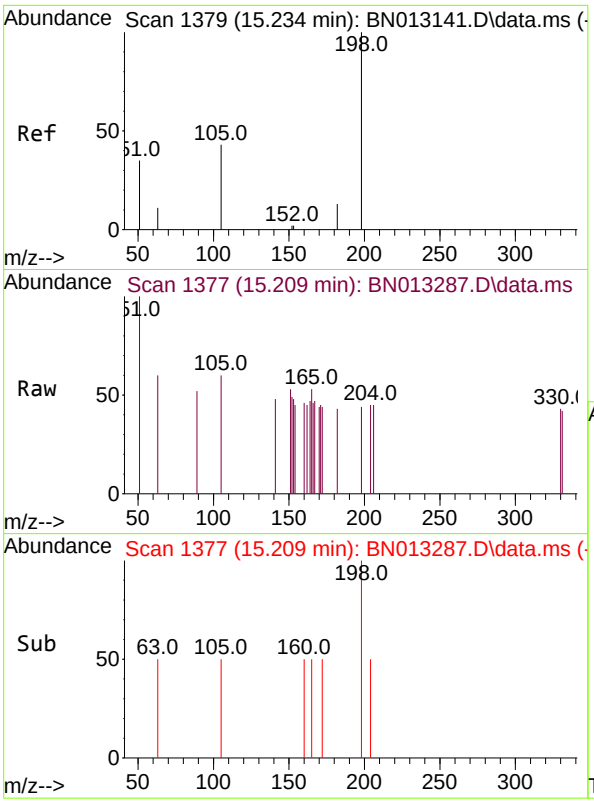
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.763 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BN013287.D
Acq: 23 Dec 2020 00:49

Tgt Ion:188 Resp: 2770

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.1	5.0	7.4#



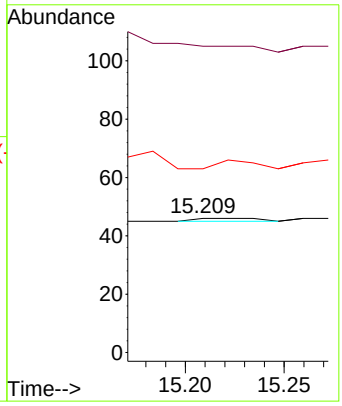
Instrument :
BNA_N
ClientSampleId :
TT181S-20201215

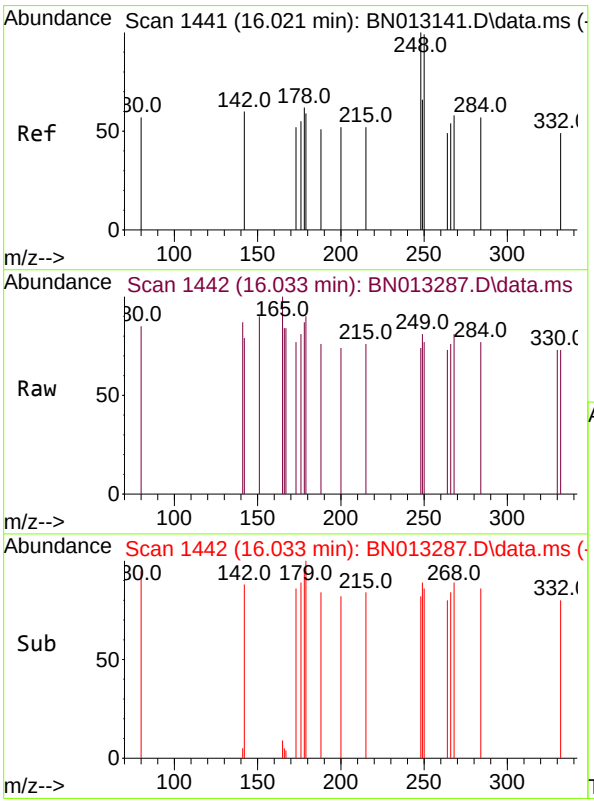


#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.209 min Scan# 1377
Delta R.T. -0.013 min
Lab File: BN013287.D
Acq: 23 Dec 2020 00:49

Tgt Ion:198 Resp: 2

Ion	Ratio	Lower	Upper
198	100		
51	228.3	43.5	65.3#
105	137.0	27.2	40.8#

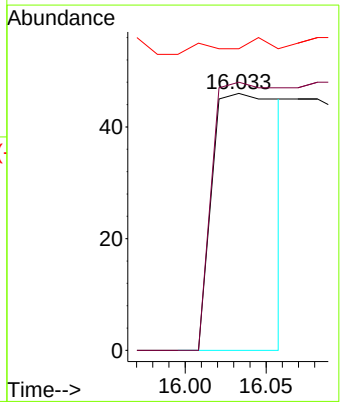




#21
4-Bromophenyl-phenylether
Concen: 0.25 ng
RT: 16.033 min Scan# 1442
Delta R.T. 0.012 min
Lab File: BN013287.D
Acq: 23 Dec 2020 00:49

Tgt Ion:248 Resp: 134

Ion	Ratio	Lower	Upper
248	100		
250	104.3	77.3	115.9
141	117.4	57.8	86.8#



Instrument :
BNA_N
ClientSampleId :
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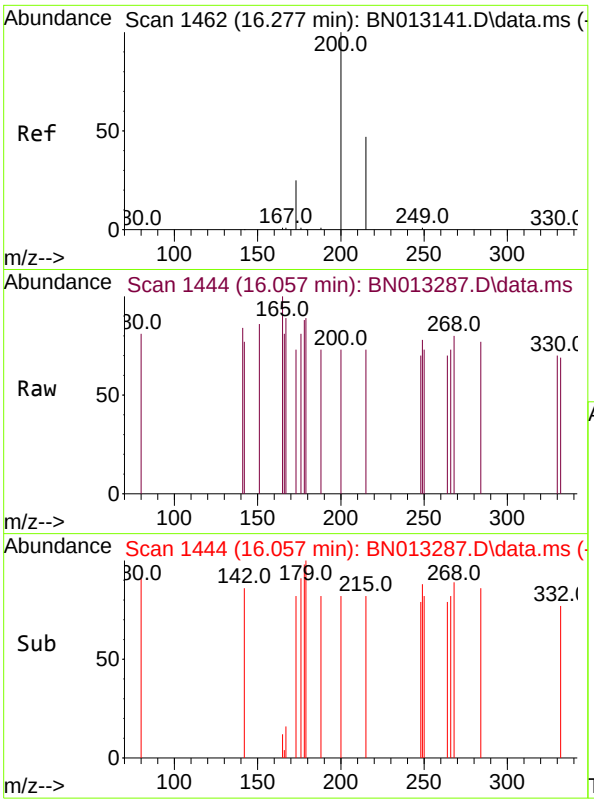
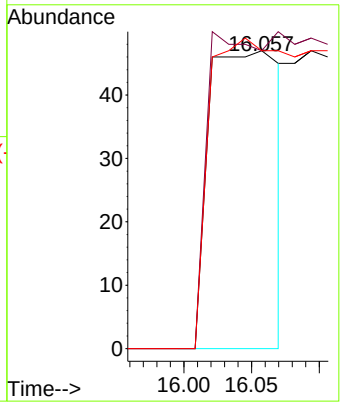
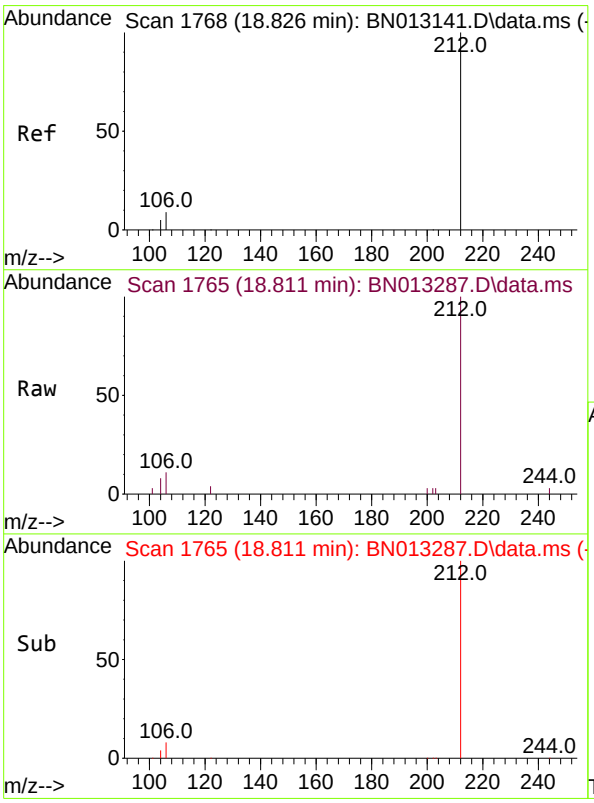


#23
Atrazine
Concen: 0.10 ng
RT: 16.057 min Scan# 1444
Delta R.T. -0.207 min
Lab File: BN013287.D
Acq: 23 Dec 2020 00:49

Tgt Ion:200 Resp: 170

Ion	Ratio	Lower	Upper
200	100		
173	100.0	22.8	34.2#
215	100.0	38.1	57.1#

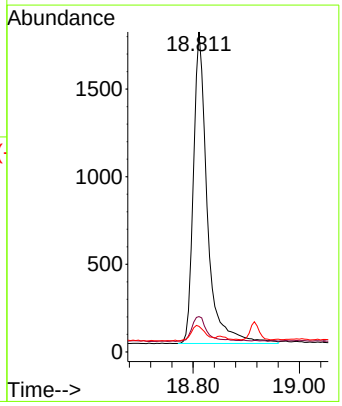




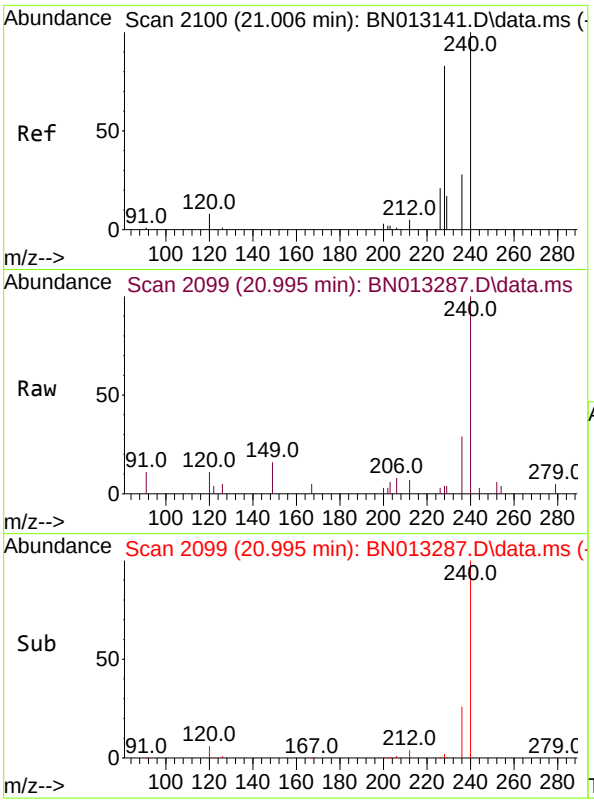
#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 18.811 min Scan# 1765
Delta R.T. -0.005 min
Lab File: BN013287.D
Acq: 23 Dec 2020 00:49

Tgt Ion:212 Resp: 3224

Ion	Ratio	Lower	Upper
212	100		
106	8.9	6.8	10.2
104	5.1	4.1	6.1



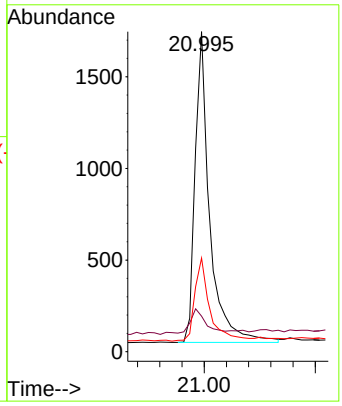
Instrument :
BNA_N
ClientSampleId :
TT181S-20201215

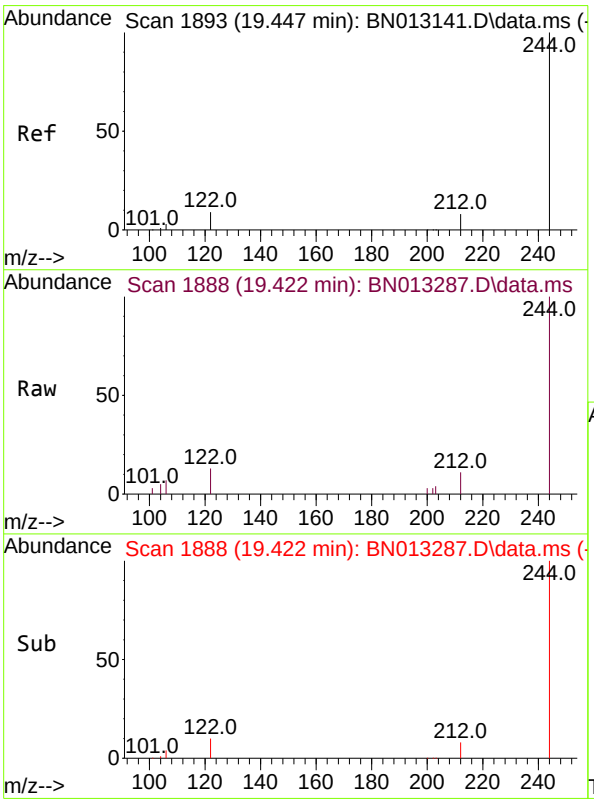


#29
Chrysene-d12
Concen: 0.40 ng
RT: 20.995 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BN013287.D
Acq: 23 Dec 2020 00:49

Tgt Ion:240 Resp: 3086

Ion	Ratio	Lower	Upper
240	100		
120	11.1	5.3	7.9#
236	29.3	21.8	32.8

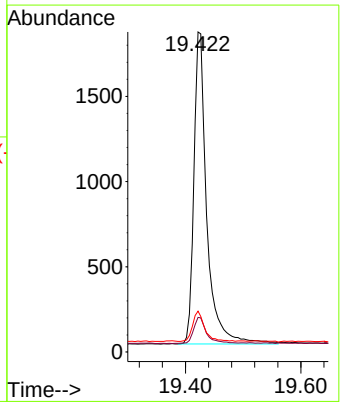


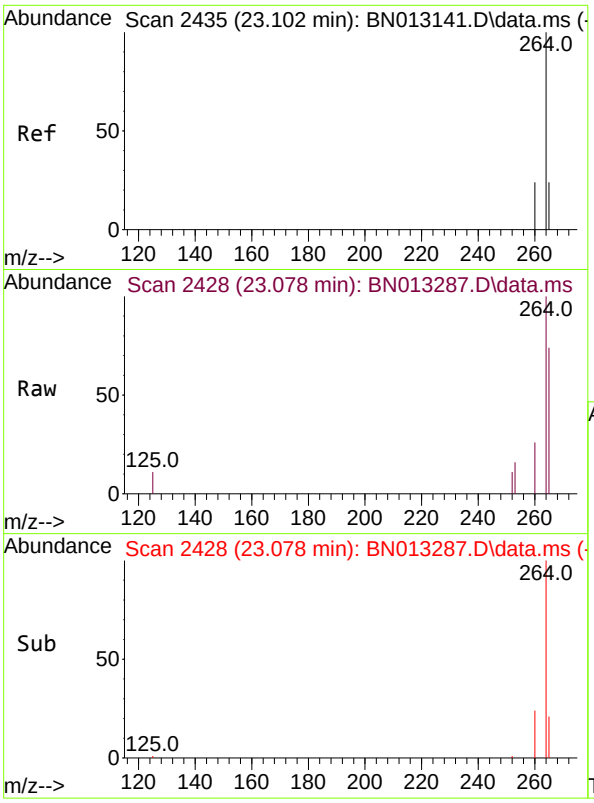


#31
Terphenyl-d14
Concen: 0.37 ng
RT: 19.422 min Scan# 1888
Delta R.T. -0.010 min
Lab File: BN013287.D
Acq: 23 Dec 2020 00:49

Tgt Ion:244 Resp: 2861

Ion	Ratio	Lower	Upper
244	100		
212	10.8	7.3	10.9
122	12.8	7.3	10.9#

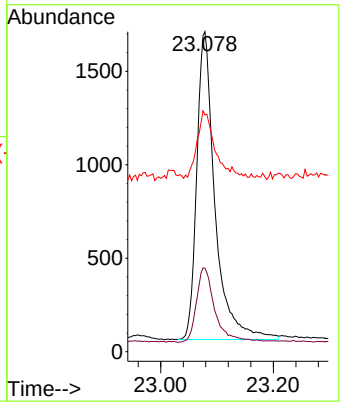




#36
Perylene-d12
Concen: 0.40 ng
RT: 23.078 min Scan# 2428
Delta R.T. -0.007 min
Lab File: BN013287.D
Acq: 23 Dec 2020 00:49

Tgt Ion:264 Resp: 3722

Ion	Ratio	Lower	Upper
264	100		
260	26.1	19.8	29.6
265	74.0	51.4	77.0



Instrument :
BNA_N
ClientSampleId :
TT181S-20201215