Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121720\
Data File : BN013206.D
Acq On : 18 Dec 2020 05:43
Operator : CG/JU
Sample : L4960-05DL 20X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Dec 18 06:22:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 17 12:34:52 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.338	152	809	0.40	ng	0.00
7) Naphthalene-d8	10.099	136	2579	0.40	ng	-0.01
13) Acenaphthene-d10	14.003	164	1999	0.40	ng	0.00
19) Phenanthrene-d10	16.763	188	3655	0.40	ng	#-0.01
29) Chrysene-d12	21.006	240	3455	0.40	ng	# 0.00
36) Perylene-d12	23.092	264	3839	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.946	112	37	0.01	ng	-0.02
5) Phenol-d6	6.565	99	49	0.01	ng	0.02
8) Nitrobenzene-d5	8.515	82	41	0.02	ng	0.00
11) 2-Methylnaphthalene-d10	11.697	152	66	0.01	ng	-0.03
14) 2,4,6-Tribromophenol	15.526	330	12	0.01	ng	-0.01
15) 2-Fluorobiphenyl	12.608	172	112	0.01	ng	-0.03
27) Fluoranthene-d10	18.821	212	167	0.01	ng	0.00
31) Terphenyl-d14	19.441	244	152	0.02	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.037	88	141	0.10	ng	# 24
3) n-Nitrosodimethylamine	3.263	42	150	0.06	ng	# 17
9) Naphthalene	10.137	128	18862	2.39	ng	97
12) 2-Methylnaphthalene	11.773	142	5027	0.94	ng	97
18) Fluorene	15.069	166	188	0.02	ng	# 88
20) 4,6-Dinitro-2-methylph...	15.260	198	3	0.19	ng	# 1
21) 4-Bromophenyl-phenylether	16.021	248	136	0.19	ng	# 67
23) Atrazine	16.033	200	205	0.09	ng	# 1
34) Bis(2-ethylhexyl)phtha...	20.921	149	516	Below Cal		# 99

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

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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Time: Dec 18 06:22:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 17 12:34:52 2020
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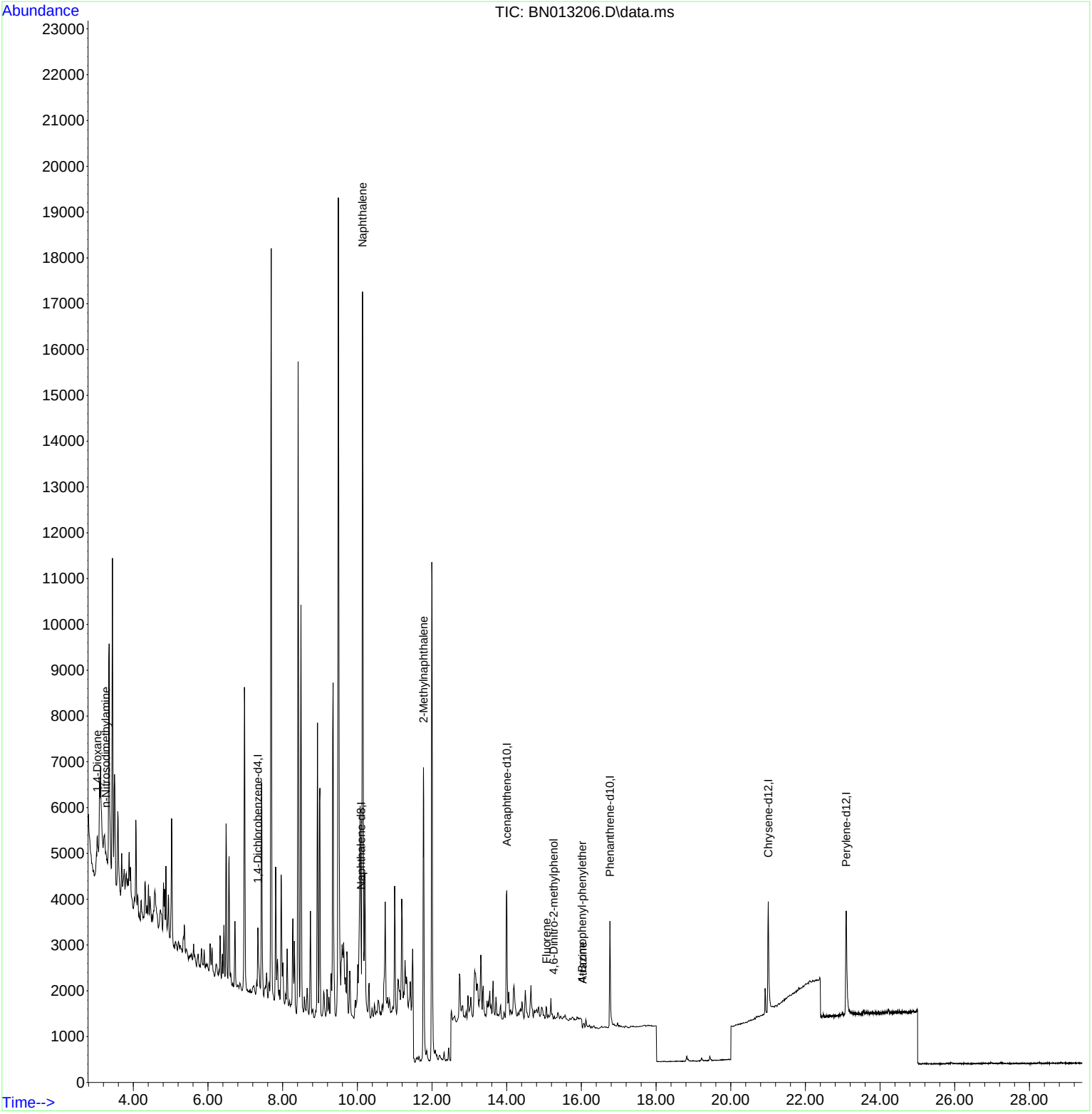
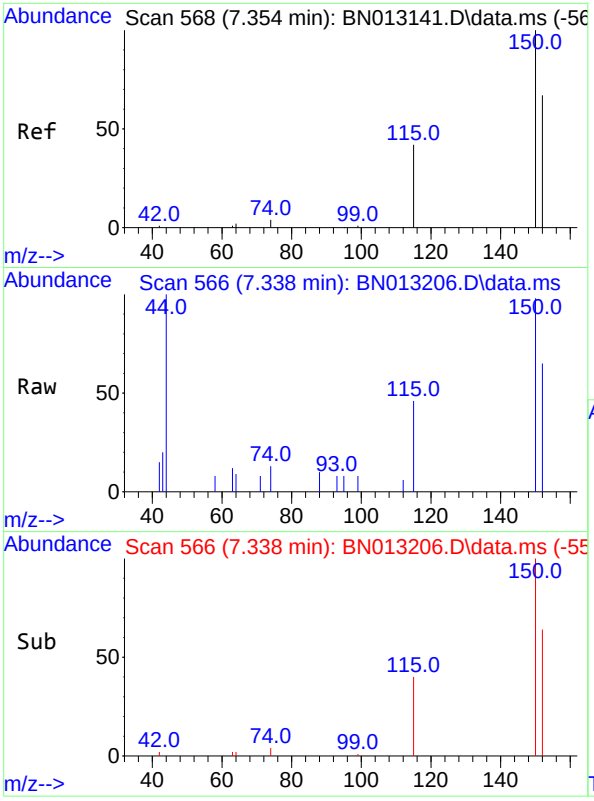


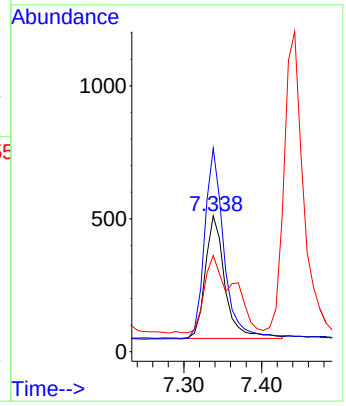
Instrument :
BNA_N
ClientSampleId :

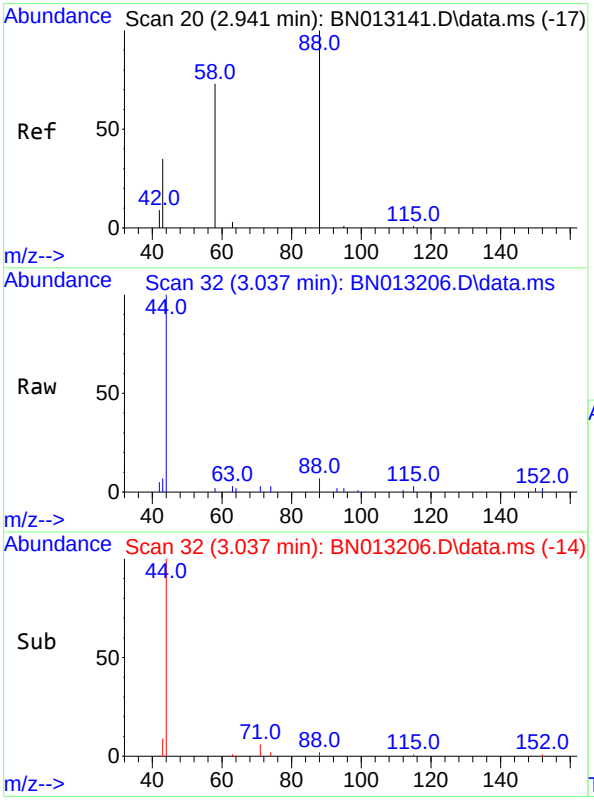


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.338 min Scan# 566
Delta R.T. -0.008 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Tgt Ion:152 Resp: 809

Ion	Ratio	Lower	Upper
152	100		
150	149.7	116.6	174.8
115	70.8	52.9	79.3

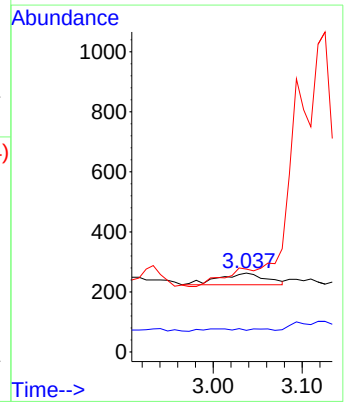




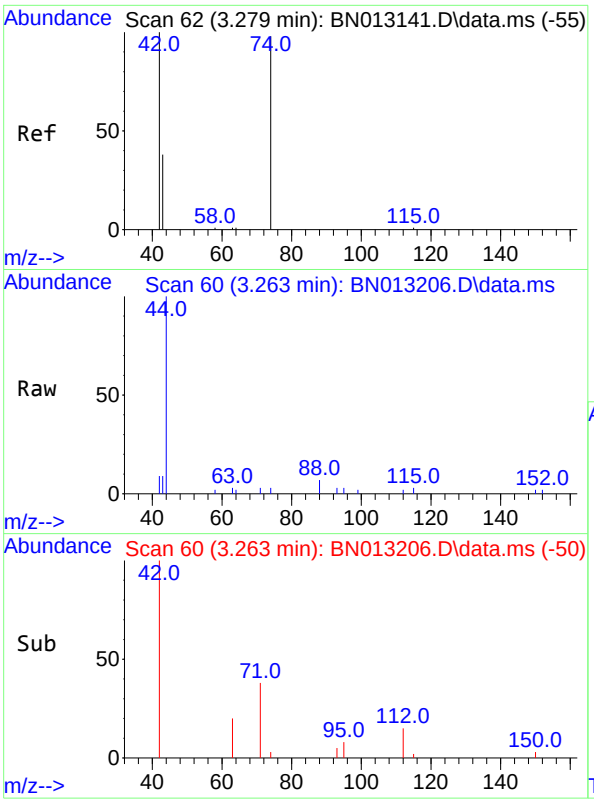
#2
1,4-Dioxane
Concen: 0.10 ng
RT: 3.037 min Scan# 32
Delta R.T. 0.097 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Tgt Ion: 88 Resp: 141

Ion	Ratio	Lower	Upper
88	100		
58	5.0	59.4	89.2#
43	0.0	32.3	48.5#



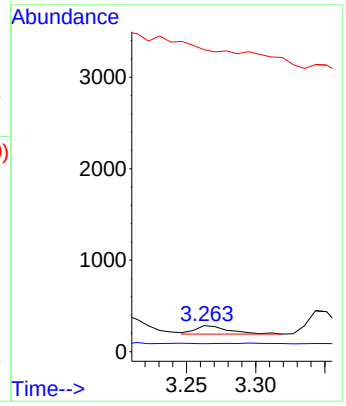
Instrument :
BNA_N
ClientSampleId :

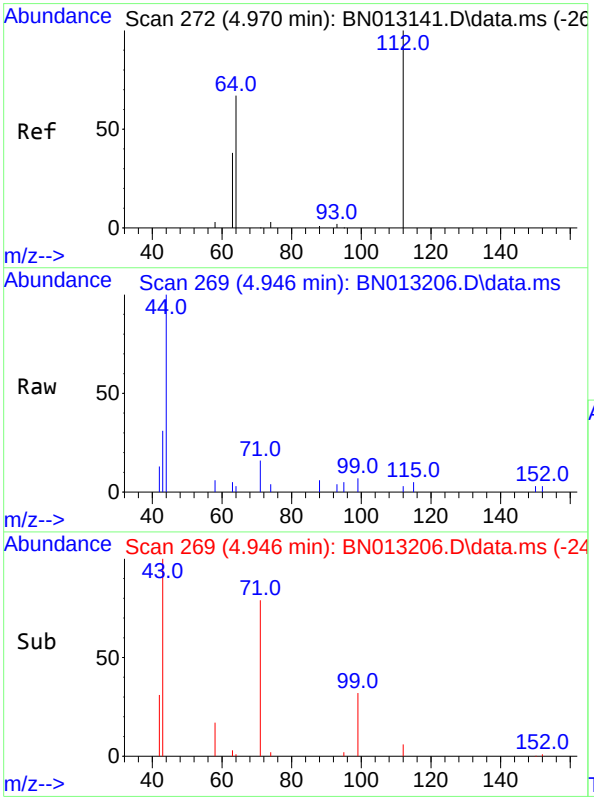


#3
n-Nitrosodimethylamine
Concen: 0.06 ng
RT: 3.263 min Scan# 60
Delta R.T. -0.016 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Tgt Ion: 42 Resp: 150

Ion	Ratio	Lower	Upper
42	100		
74	4.0	64.4	96.6#
44	0.0	2.8	4.2#

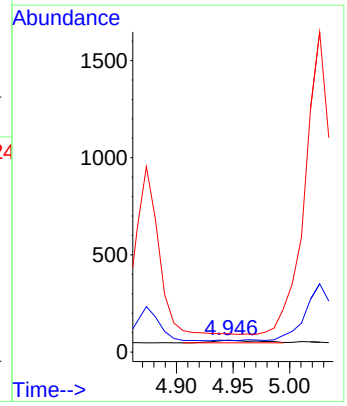


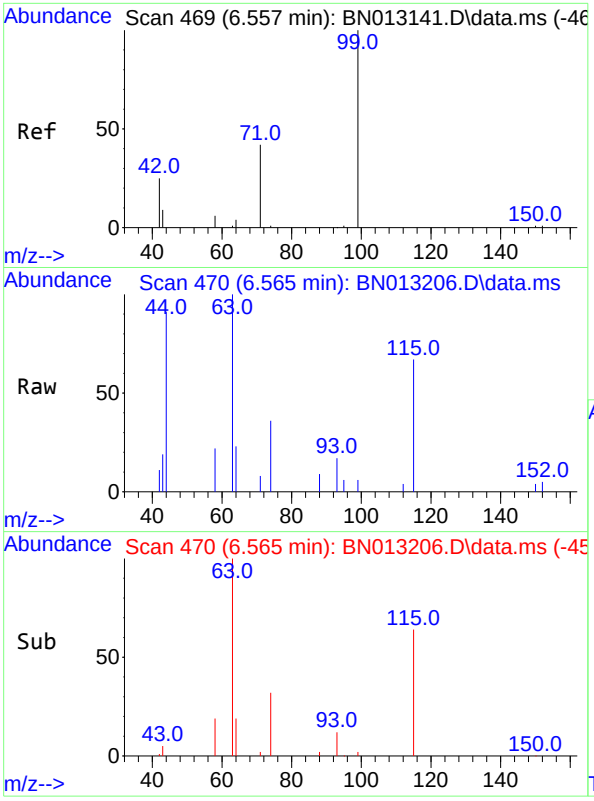


#4
2-Fluorophenol
Concen: 0.01 ng
RT: 4.946 min Scan# 269
Delta R.T. -0.024 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Tgt Ion:112 Resp: 37

Ion	Ratio	Lower	Upper
112	100		
64	0.0	49.5	74.3#
63	0.0	32.0	48.0#

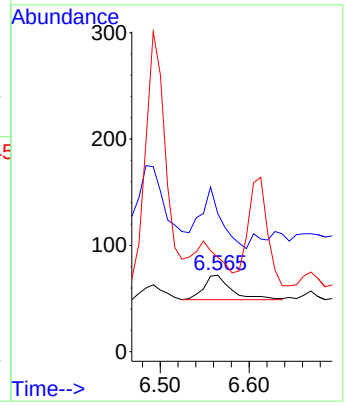




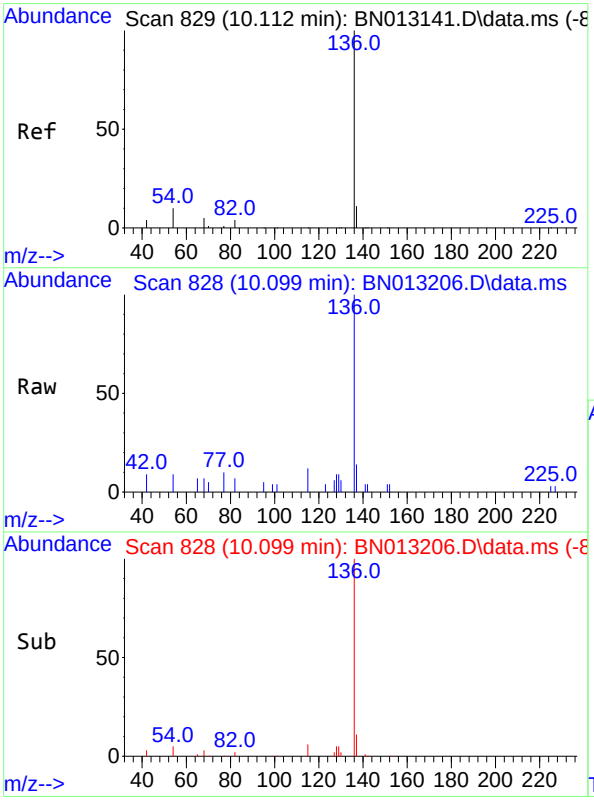
#5
Phenol-d6
Concen: 0.01 ng
RT: 6.565 min Scan# 470
Delta R.T. 0.016 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Tgt Ion: 99 Resp: 49

Ion	Ratio	Lower	Upper
99	100		
42	185.7	22.4	33.6#
71	149.0	37.8	56.6#



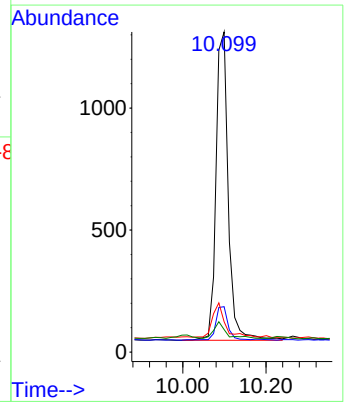
Instrument :
BNA_N
ClientSampleId :

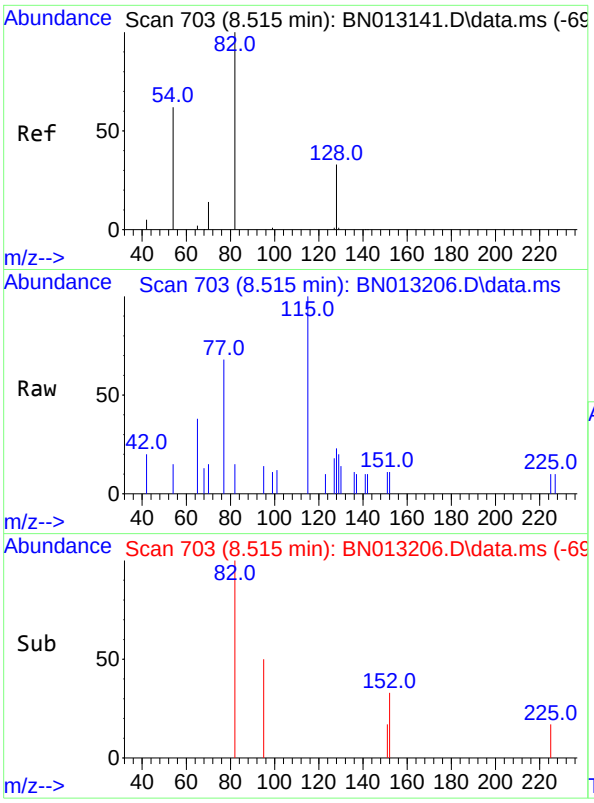


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.099 min Scan# 828
Delta R.T. -0.013 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Tgt Ion:136 Resp: 2579

Ion	Ratio	Lower	Upper
136	100		
137	14.2	10.6	15.8
54	9.5	8.6	12.8
68	7.0	5.7	8.5

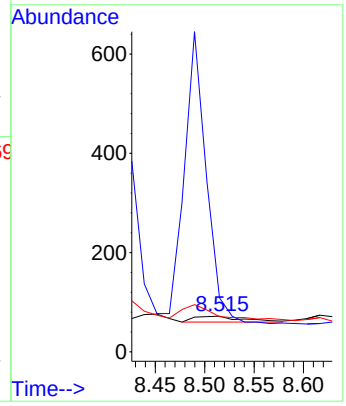




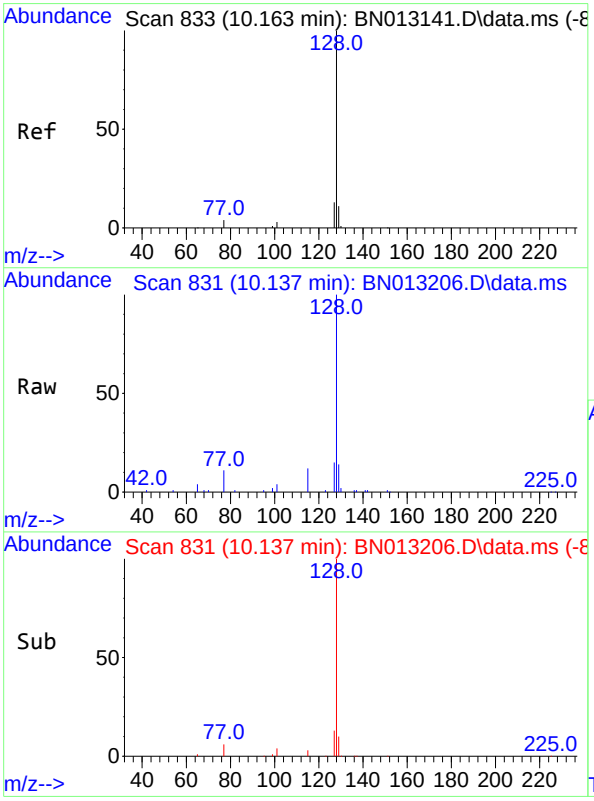
#8
Nitrobenzene-d5
Concen: 0.02 ng
RT: 8.515 min Scan# 703
Delta R.T. 0.000 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Tgt Ion: 82 Resp: 41

Ion	Ratio	Lower	Upper
82	100		
128	151.4	30.6	46.0#
54	98.6	48.3	72.5#



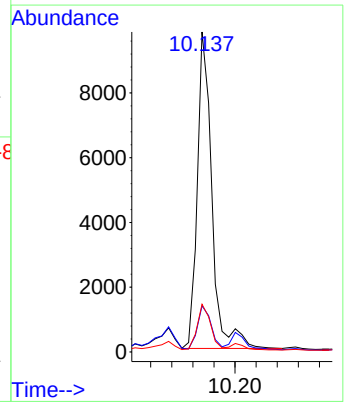
Instrument :
BNA_N
ClientSampleId :



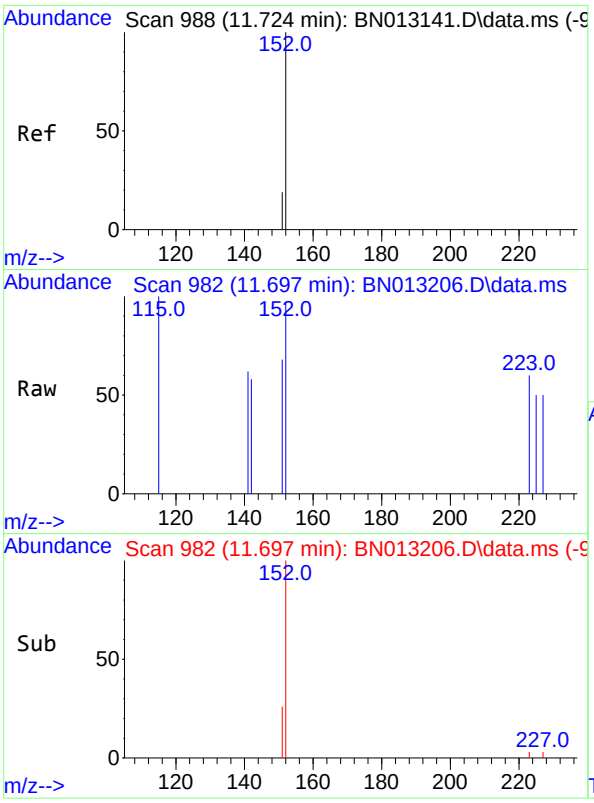
#9
Naphthalene
Concen: 2.39 ng
RT: 10.137 min Scan# 831
Delta R.T. -0.025 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Tgt Ion:128 Resp: 18862

Ion	Ratio	Lower	Upper
128	100		
129	14.4	9.8	14.8
127	14.9	12.2	18.4



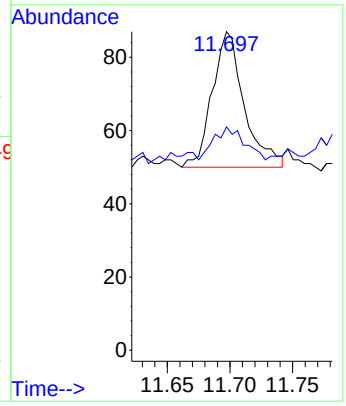
Instrument :
BNA_N
ClientSampleId :

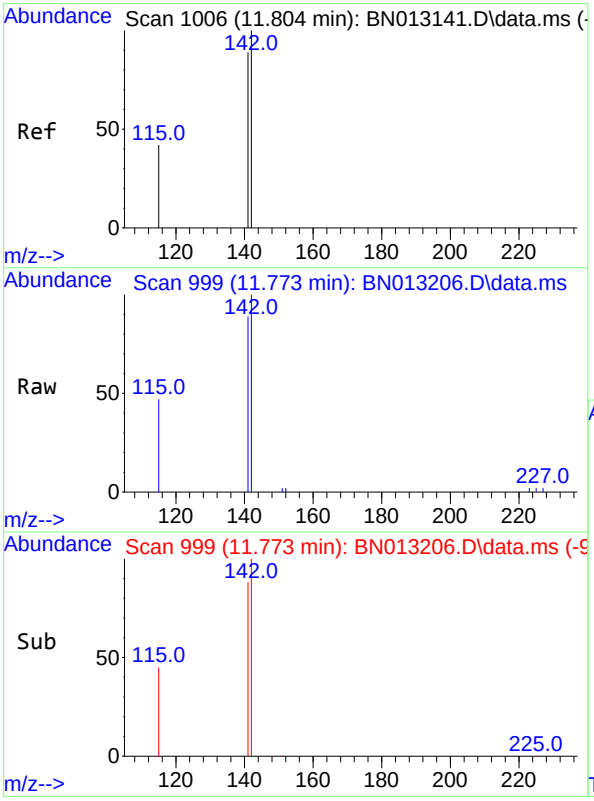


#11
2-Methylnaphthalene-d10
Concen: 0.01 ng
RT: 11.697 min Scan# 982
Delta R.T. -0.031 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Tgt Ion:152 Resp: 66

Ion	Ratio	Lower	Upper
152	100		
151	27.3	16.7	25.1#

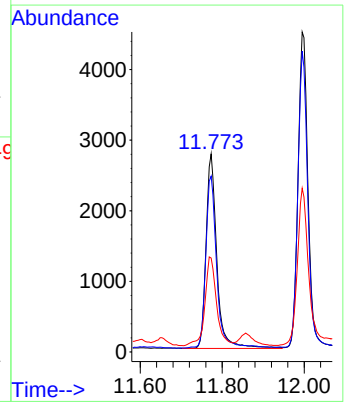




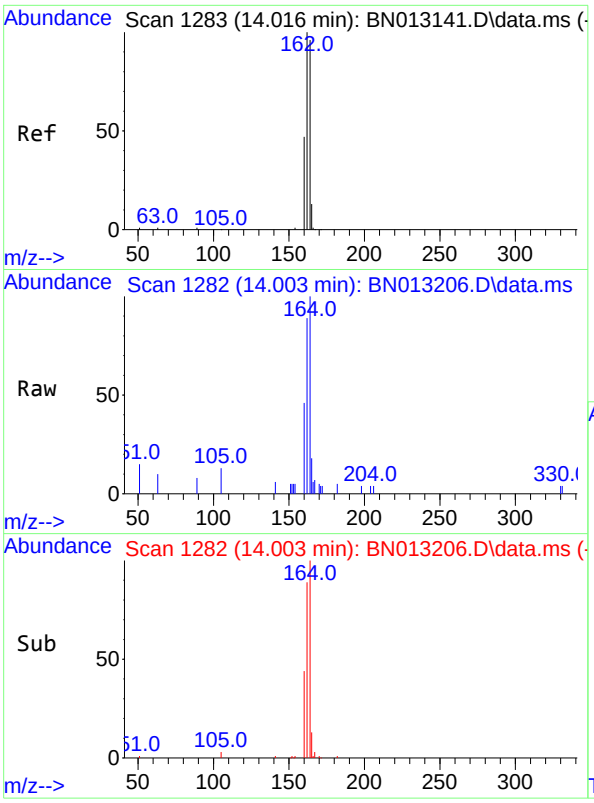
#12
2-Methylnaphthalene
Concen: 0.94 ng
RT: 11.773 min Scan# 999
Delta R.T. -0.036 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Tgt Ion:142 Resp: 5027

Ion	Ratio	Lower	Upper
142	100		
141	88.8	69.4	104.2
115	47.5	35.7	53.5



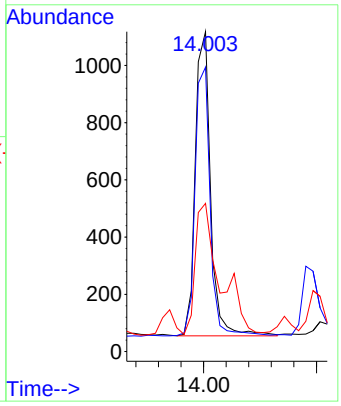
Instrument :
BNA_N
ClientSampleId :

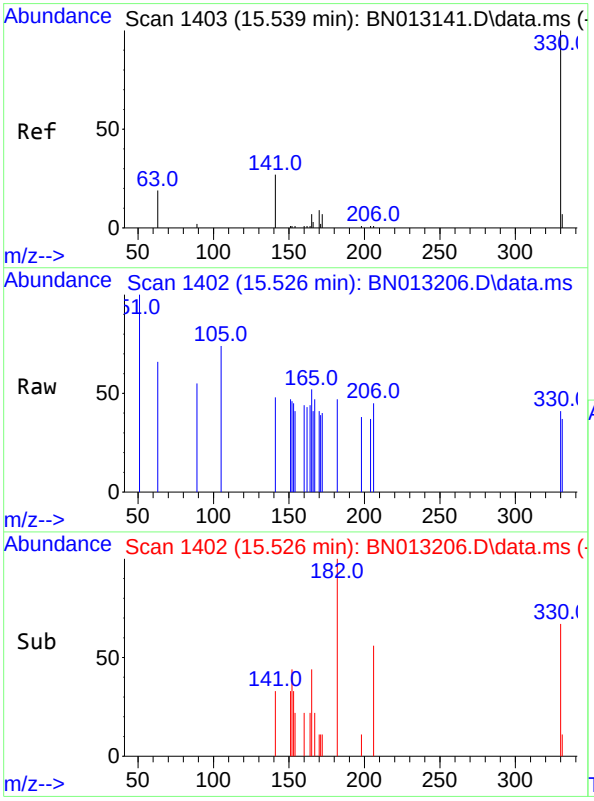


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.003 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Tgt Ion:164 Resp: 1999

Ion	Ratio	Lower	Upper
164	100		
162	88.9	80.6	120.8
160	46.3	39.5	59.3

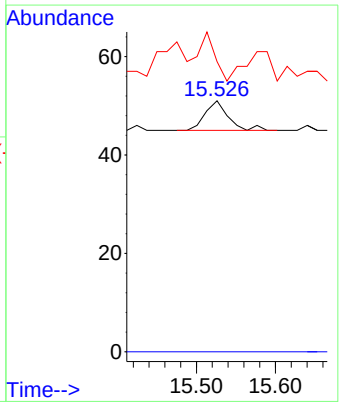




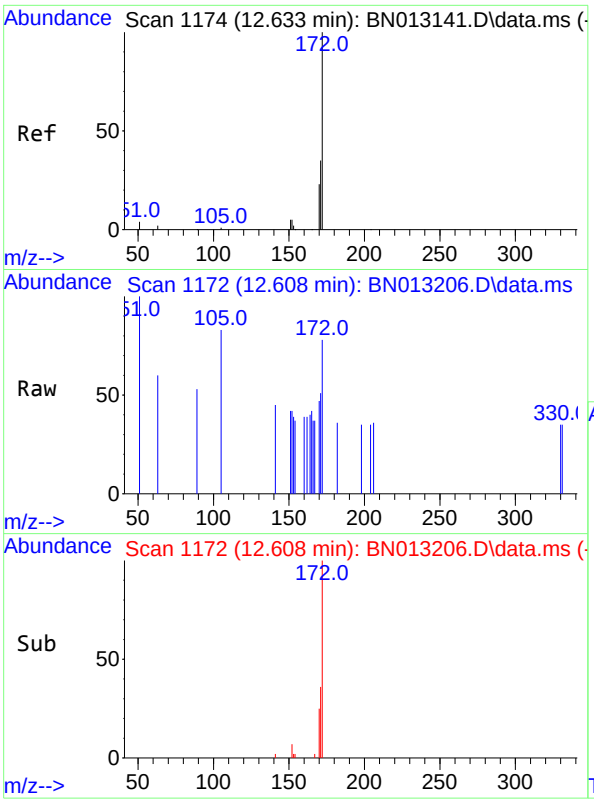
#14
2,4,6-Tribromophenol
Concen: 0.01 ng
RT: 15.526 min Scan# 1402
Delta R.T. -0.013 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Tgt Ion:330 Resp: 12

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	116.7	34.4	51.6#



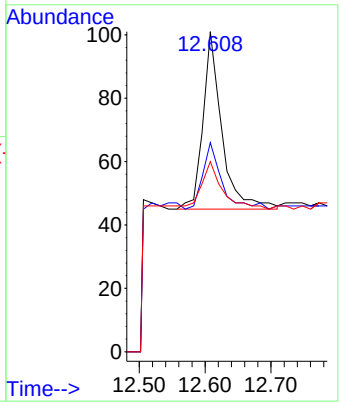
Instrument :
BNA_N
ClientSampleId :

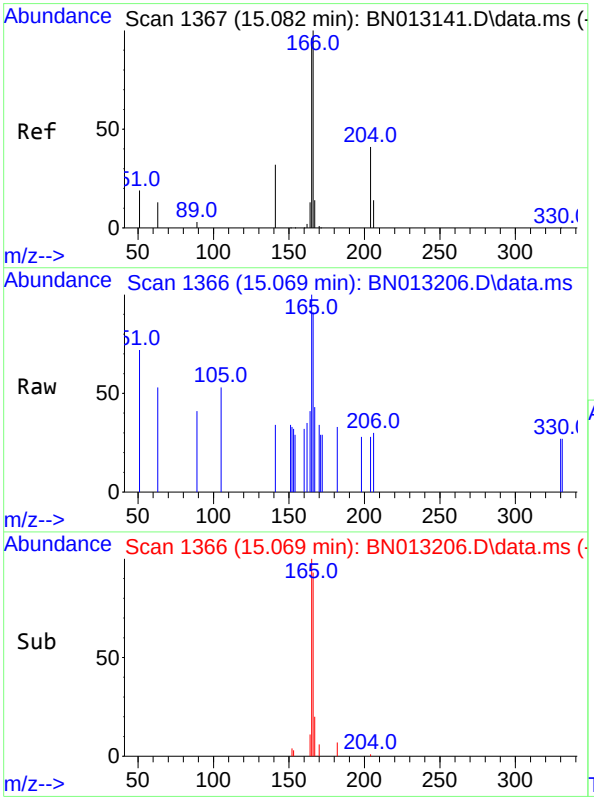


#15
2-Fluorobiphenyl
Concen: 0.01 ng
RT: 12.608 min Scan# 1172
Delta R.T. -0.025 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Tgt Ion:172 Resp: 112

Ion	Ratio	Lower	Upper
172	100		
171	65.3	28.2	42.4#
170	59.4	20.0	30.0#

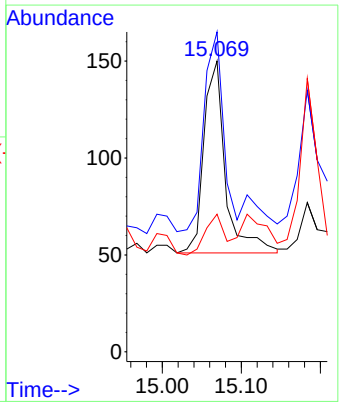




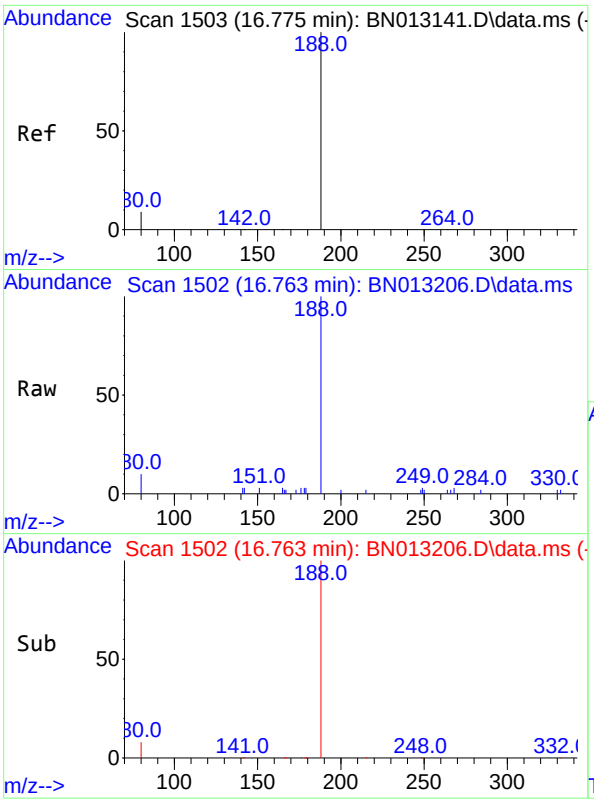
#18
Fluorene
Concen: 0.02 ng
RT: 15.069 min Scan# 1366
Delta R.T. -0.013 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Tgt Ion:166 Resp: 188

Ion	Ratio	Lower	Upper
166	100		
165	110.1	78.6	118.0
167	18.1	10.7	16.1#



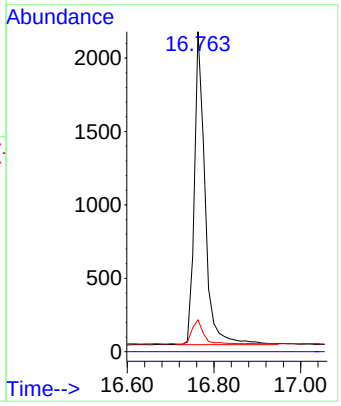
Instrument :
BNA_N
ClientSampleId :

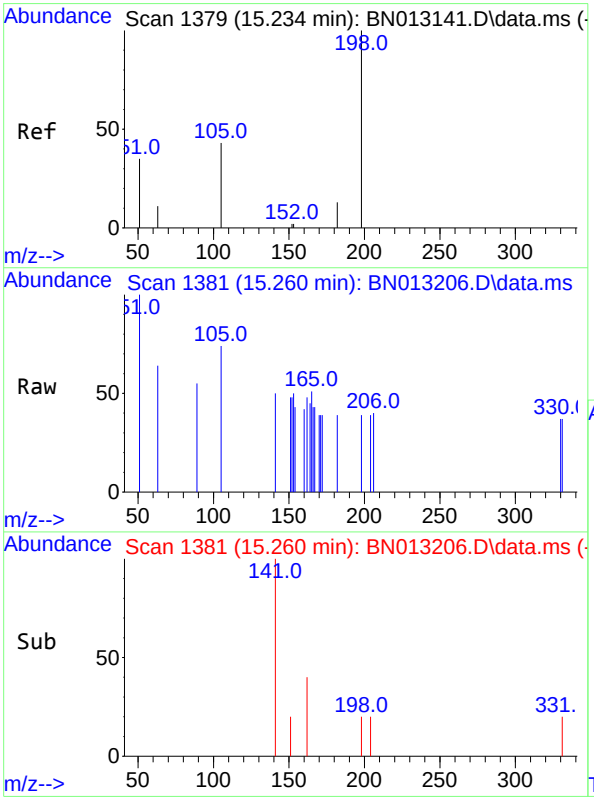


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.763 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Tgt Ion:188 Resp: 3655

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.0	5.0	7.4#

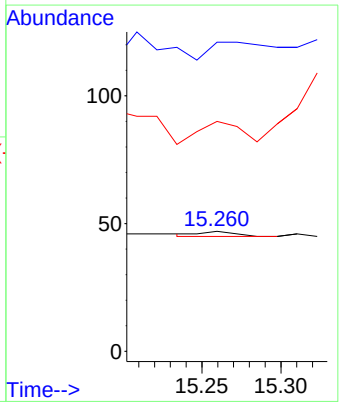


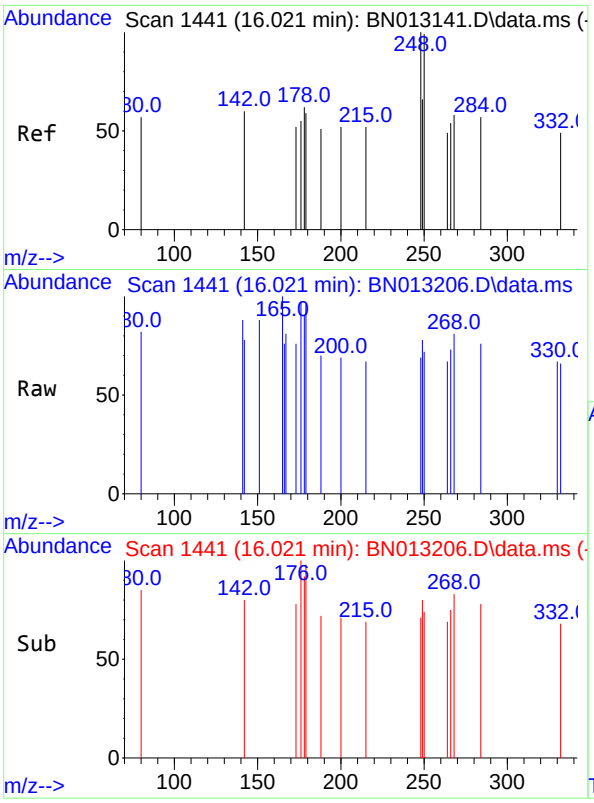


#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.260 min Scan# 1381
Delta R.T. 0.013 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Tgt Ion:198 Resp: 3

Ion	Ratio	Lower	Upper
198	100		
51	257.4	43.5	65.3#
105	191.5	27.2	40.8#

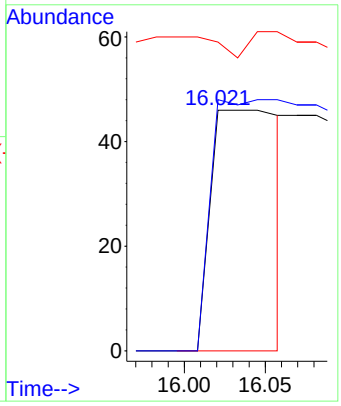




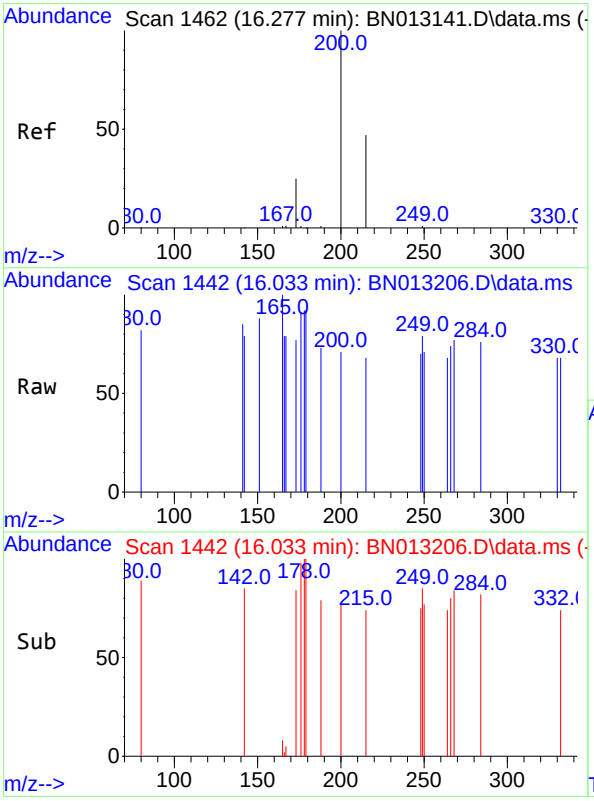
#21
4-Bromophenyl-phenylether
Concen: 0.19 ng
RT: 16.021 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Tgt Ion:248 Resp: 136

Ion	Ratio	Lower	Upper
248	100		
250	104.3	77.3	115.9
141	128.3	57.8	86.8#



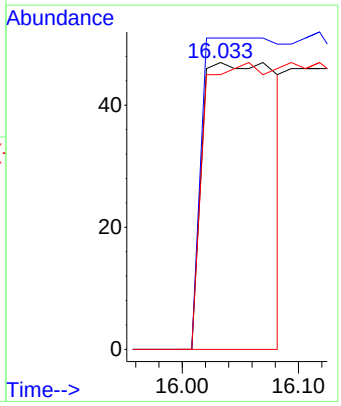
Instrument :
BNA_N
ClientSampleId :

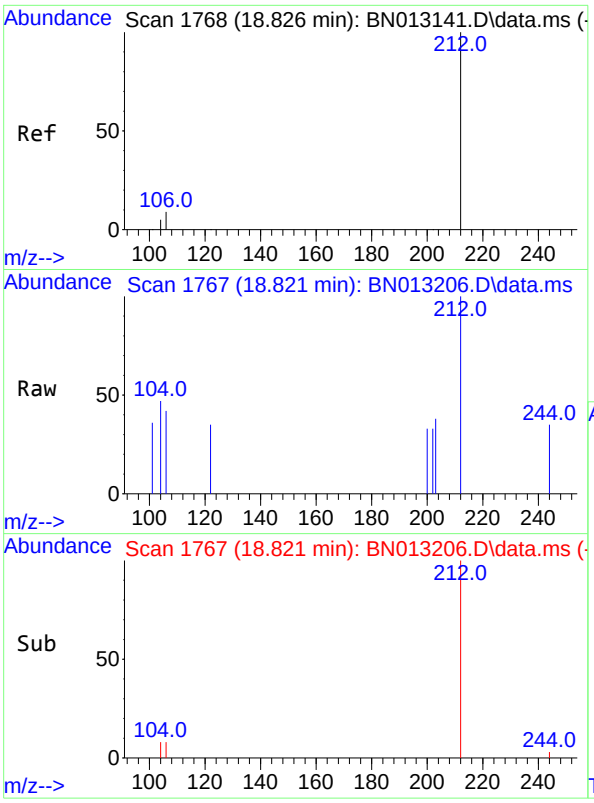


#23
Atrazine
Concen: 0.09 ng
RT: 16.033 min Scan# 1442
Delta R.T. -0.243 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Tgt Ion:200 Resp: 205

Ion	Ratio	Lower	Upper
200	100		
173	108.5	22.8	34.2#
215	95.7	38.1	57.1#

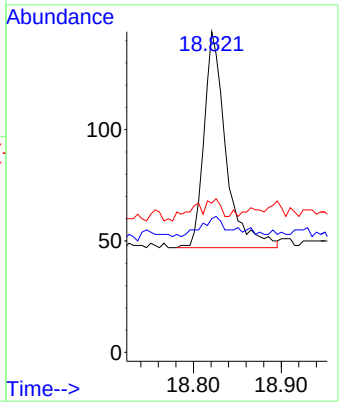




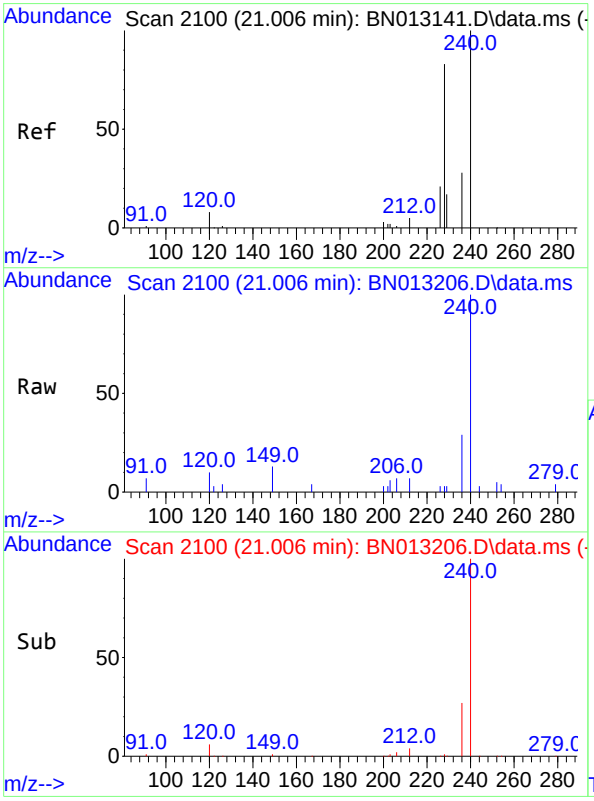
#27
Fluoranthene-d10
Concen: 0.01 ng
RT: 18.821 min Scan# 1767
Delta R.T. -0.005 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Tgt Ion:212 Resp: 167

Ion	Ratio	Lower	Upper
212	100		
106	9.0	6.8	10.2
104	4.8	4.1	6.1



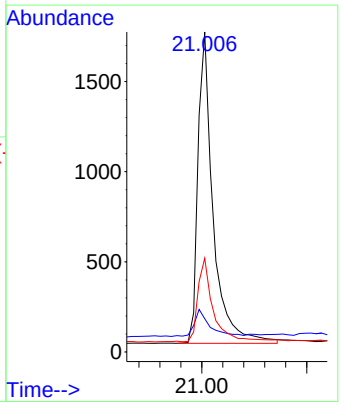
Instrument :
BNA_N
ClientSampleId :



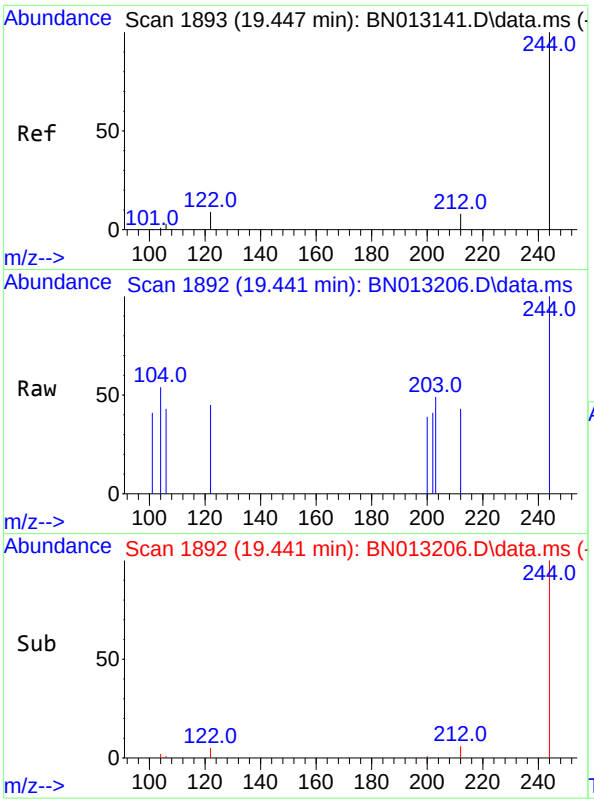
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.006 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Tgt Ion:240 Resp: 3455

Ion	Ratio	Lower	Upper
240	100		
120	10.4	5.3	7.9#
236	29.3	21.8	32.8



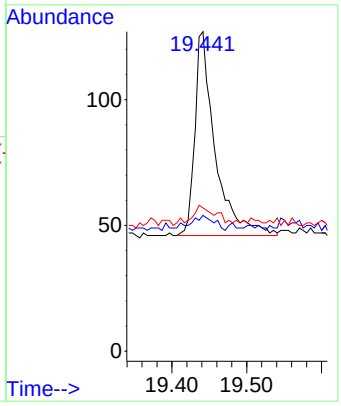
Instrument :
BNA_N
ClientSampleId :

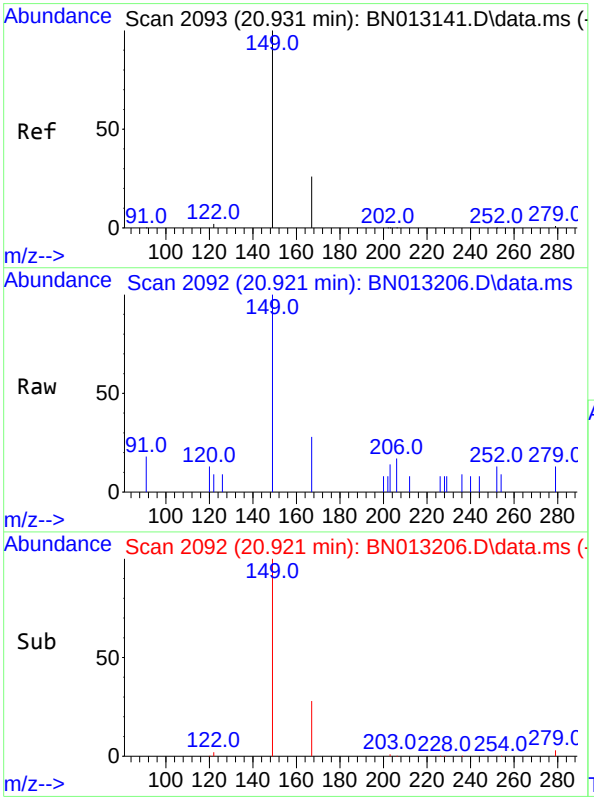


#31
Terphenyl-d14
Concen: 0.02 ng
RT: 19.441 min Scan# 1892
Delta R.T. -0.010 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Tgt Ion:244 Resp: 152

Ion	Ratio	Lower	Upper
244	100		
212	42.5	7.3	10.9#
122	44.9	7.3	10.9#

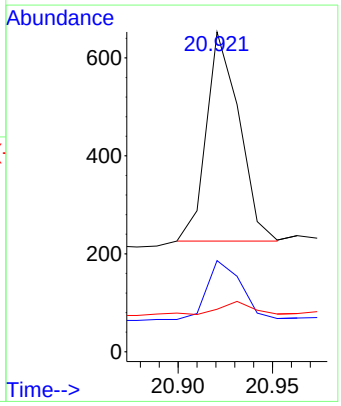


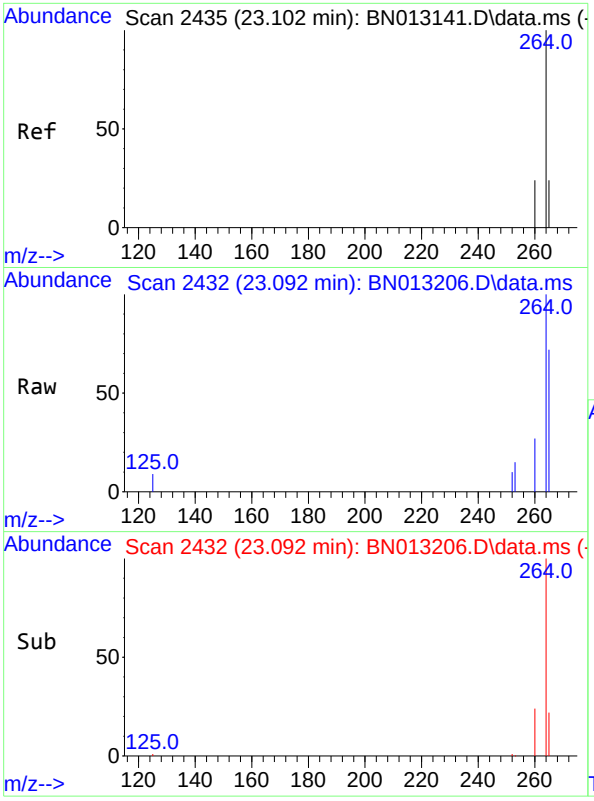


#34
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 20.921 min Scan# 2092
Delta R.T. -0.011 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Tgt Ion:149 Resp: 516

Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.2	34.8
279	6.0	3.9	5.9#

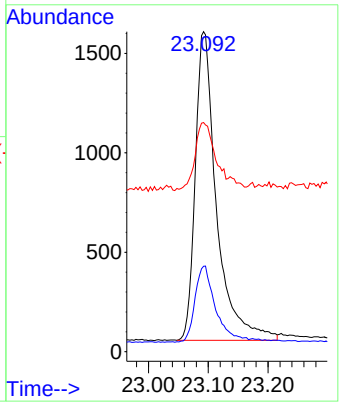




#36
Perylene-d12
Concen: 0.40 ng
RT: 23.092 min Scan# 2432
Delta R.T. -0.007 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Tgt Ion:264 Resp: 3839

Ion	Ratio	Lower	Upper
264	100		
260	26.7	19.8	29.6
265	71.6	51.4	77.0



Instrument :
BNA_N
ClientSampleId :