Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122220\
Data File : BN013244.D
Acq On : 21 Dec 2020 19:52
Operator : CG/JU
Sample : PB133672BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB133672BL

Quant Time: Dec 22 01:05:57 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	647	0.40	ng	# 0.00
7) Naphthalene-d8	10.125	136	2233	0.40	ng	# 0.01
13) Acenaphthene-d10	14.003	164	1376	0.40	ng	0.00
19) Phenanthrene-d10	16.775	188	3078	0.40	ng	# 0.00
29) Chrysene-d12	21.006	240	3150	0.40	ng	# 0.00
36) Perylene-d12	23.089	264	3777	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.962	112	982	0.37	ng	0.00
5) Phenol-d6	6.565	99	761	0.28	ng	0.02
8) Nitrobenzene-d5	8.553	82	606	0.26	ng	0.03
11) 2-Methylnaphthalene-d10	11.728	152	1226	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.539	330	217	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.633	172	1715	0.30	ng	0.00
27) Fluoranthene-d10	18.821	212	3275	0.32	ng	0.00
31) Terphenyl-d14	19.436	244	2690	0.34	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.005	88	77	0.07	ng	# 58
20) 4,6-Dinitro-2-methylph...	15.298	198	3	0.19	ng	# 1
21) 4-Bromophenyl-phenylether	16.021	248	135	0.22	ng	# 76
23) Atrazine	16.033	200	102	0.06	ng	# 5
32) Benzo(a)anthracene	20.995	228	285	0.03	ng	# 49
33) Chrysene	21.037	228	338	0.03	ng	# 65
34) Bis(2-ethylhexyl)phtha...	20.921	149	257	Below Cal		# 91
37) Benzo(b)fluoranthene	22.479	252	373	0.03	ng	# 1
38) Benzo(k)fluoranthene	22.524	252	337	0.02	ng	# 1
39) Benzo(a)pyrene	23.010	252	394	0.03	ng	# 1
40) Dibenzo(a,h)anthracene	25.153	278	350	0.02	ng	# 1

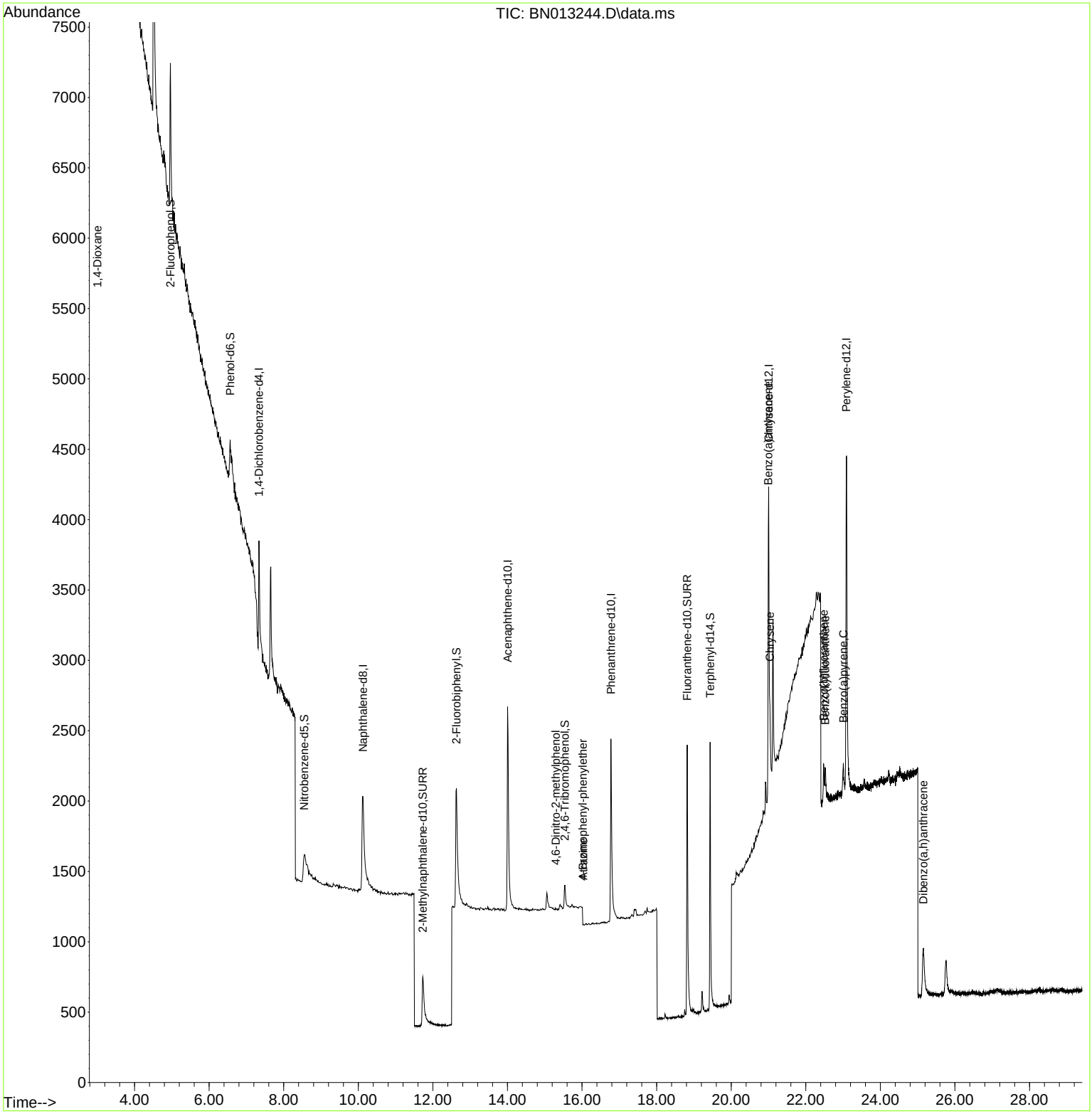
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

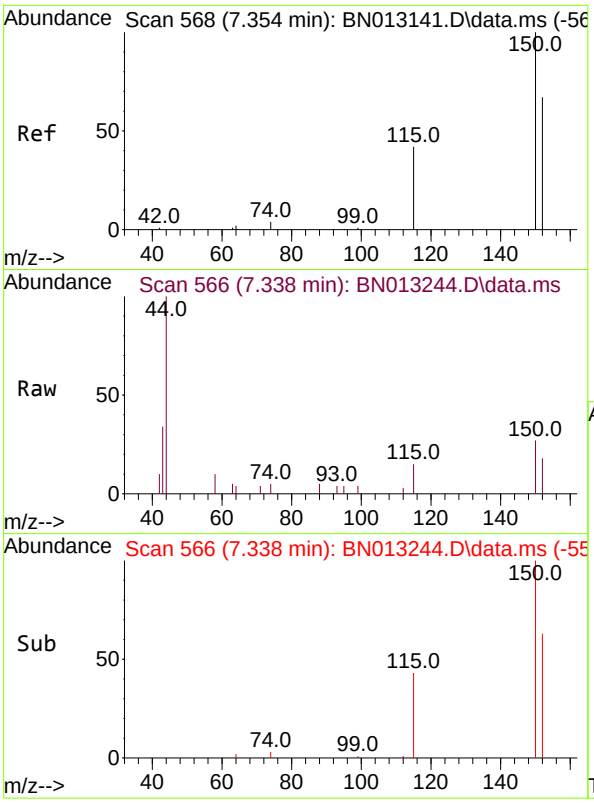
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122220\
Data File : BN013244.D
Acq On : 21 Dec 2020 19:52
Operator : CG/JU
Sample : PB133672BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB133672BL

Quant Time: Dec 22 01:05:57 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



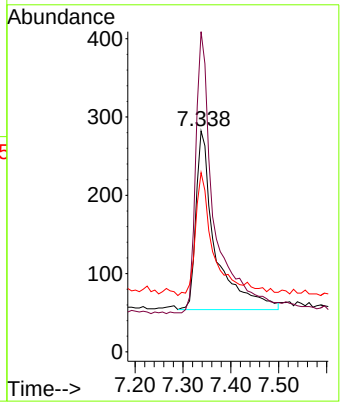
Instrument :
BNA_N
ClientSampleId :
PB133672BL

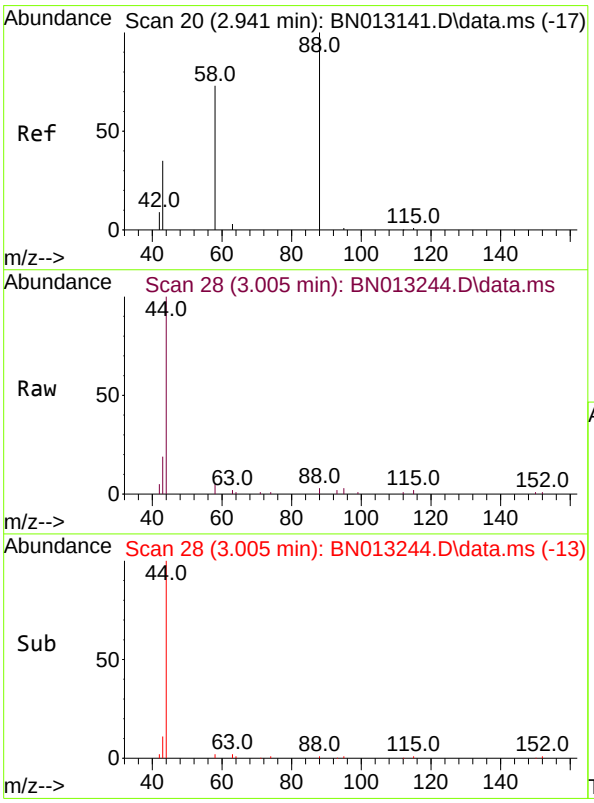


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.338 min Scan# 566
Delta R.T. -0.008 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion:152 Resp: 647

Ion	Ratio	Lower	Upper
152	100		
150	145.0	116.6	174.8
115	81.2	52.9	79.3#

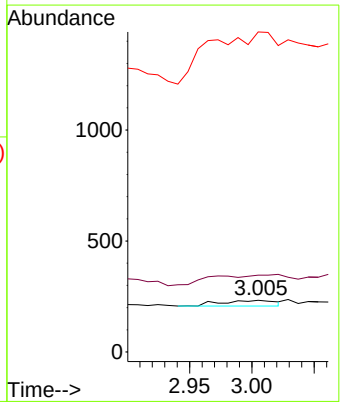




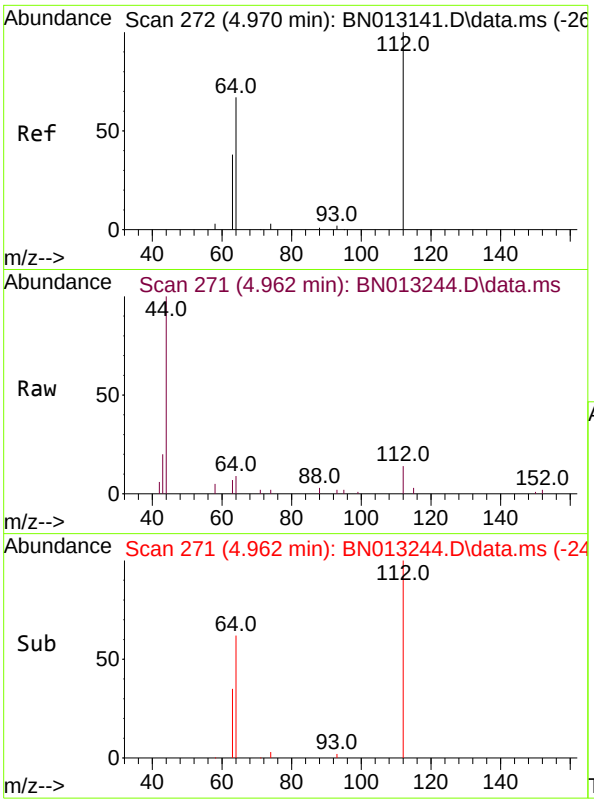
#2
1,4-Dioxane
Concen: 0.07 ng
RT: 3.005 min Scan# 28
Delta R.T. 0.072 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion: 88 Resp: 77

Ion	Ratio	Lower	Upper
88	100		
58	98.7	59.4	89.2#
43	0.0	32.3	48.5#



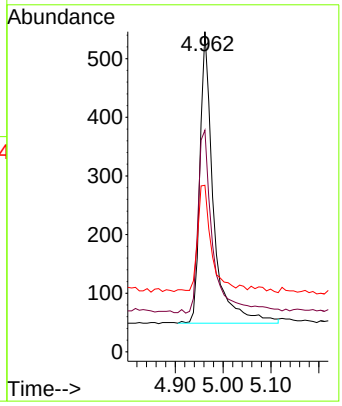
Instrument :
BNA_N
ClientSampleId :
PB133672BL

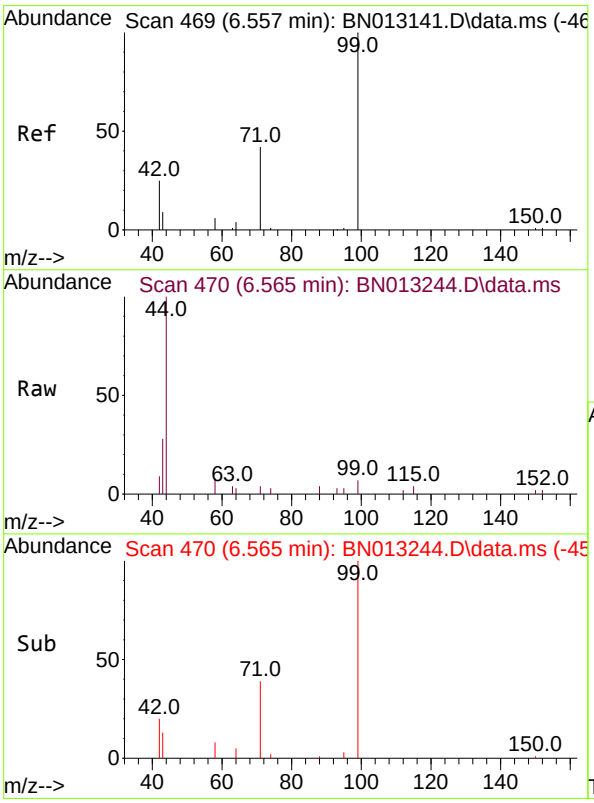


#4
2-Fluorophenol
Concen: 0.37 ng
RT: 4.962 min Scan# 271
Delta R.T. -0.000 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion:112 Resp: 982

Ion	Ratio	Lower	Upper
112	100		
64	68.5	49.5	74.3
63	36.4	32.0	48.0

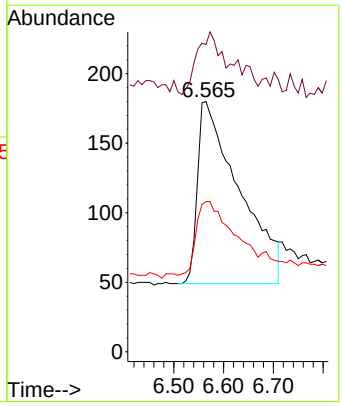




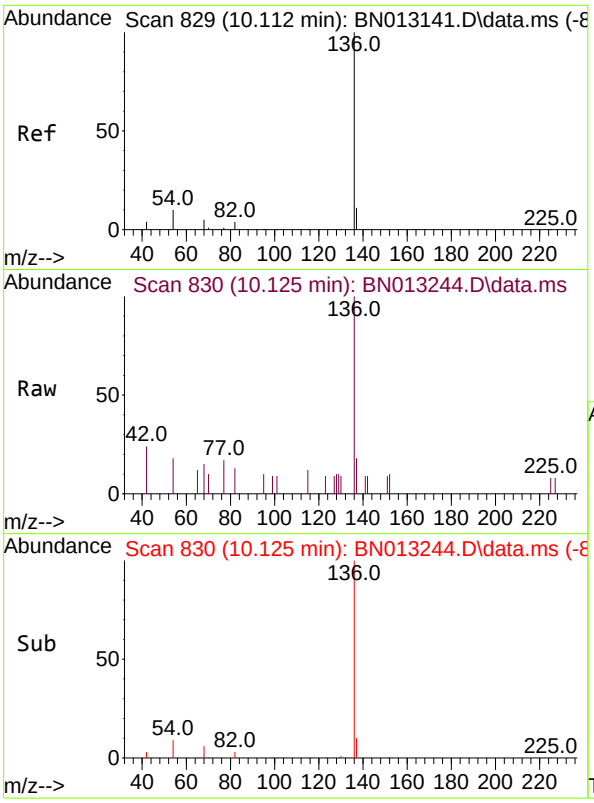
#5
Phenol-d6
Concen: 0.28 ng
RT: 6.565 min Scan# 470
Delta R.T. 0.016 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion: 99 Resp: 761

Ion	Ratio	Lower	Upper
99	100		
42	22.1	22.4	33.6#
71	37.1	37.8	56.6#



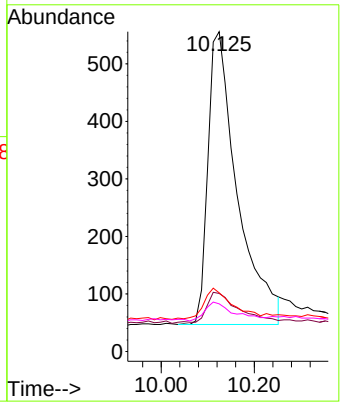
Instrument :
BNA_N
ClientSampleId :
PB133672BL

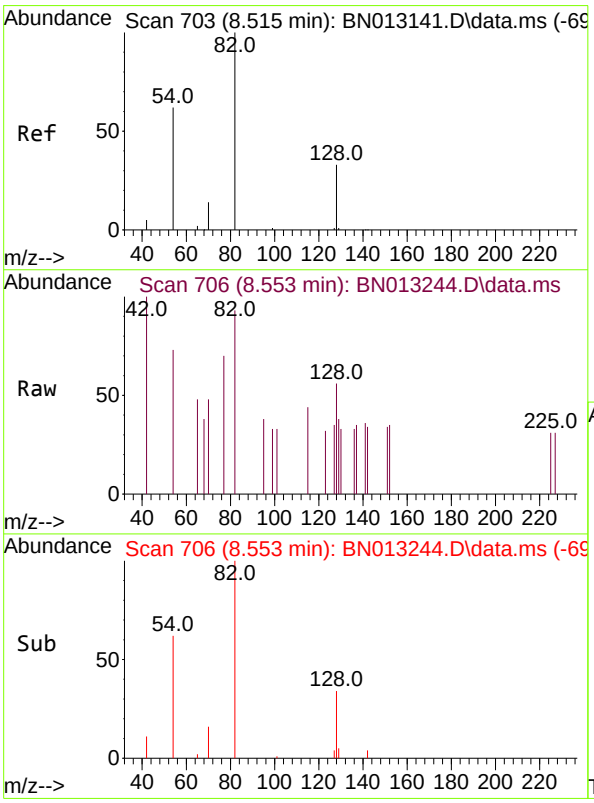


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.125 min Scan# 830
Delta R.T. 0.012 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion:136 Resp: 2233

Ion	Ratio	Lower	Upper
136	100		
137	18.2	10.6	15.8#
54	18.3	8.6	12.8#
68	14.9	5.7	8.5#

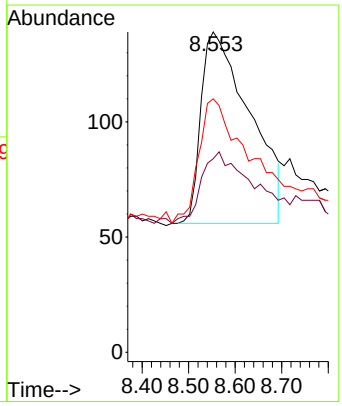




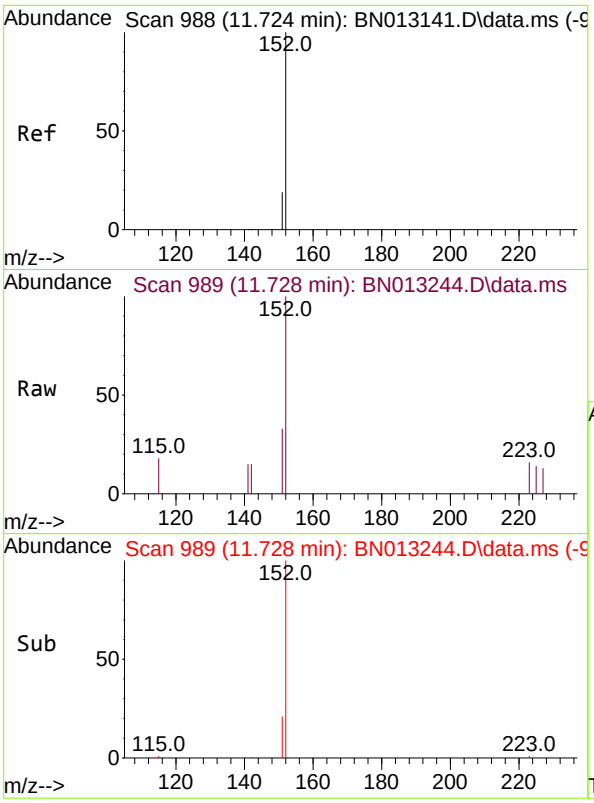
#8
Nitrobenzene-d5
Concen: 0.26 ng
RT: 8.553 min Scan# 706
Delta R.T. 0.025 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion: 82 Resp: 606

Ion	Ratio	Lower	Upper
82	100		
128	60.4	30.6	46.0#
54	79.1	48.3	72.5#



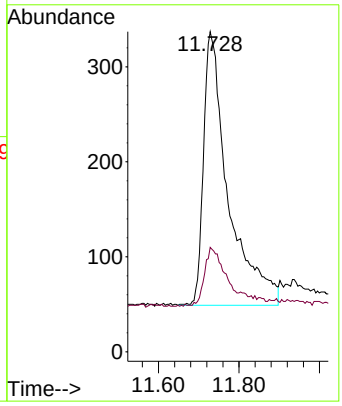
Instrument :
BNA_N
ClientSampleId :
PB133672BL

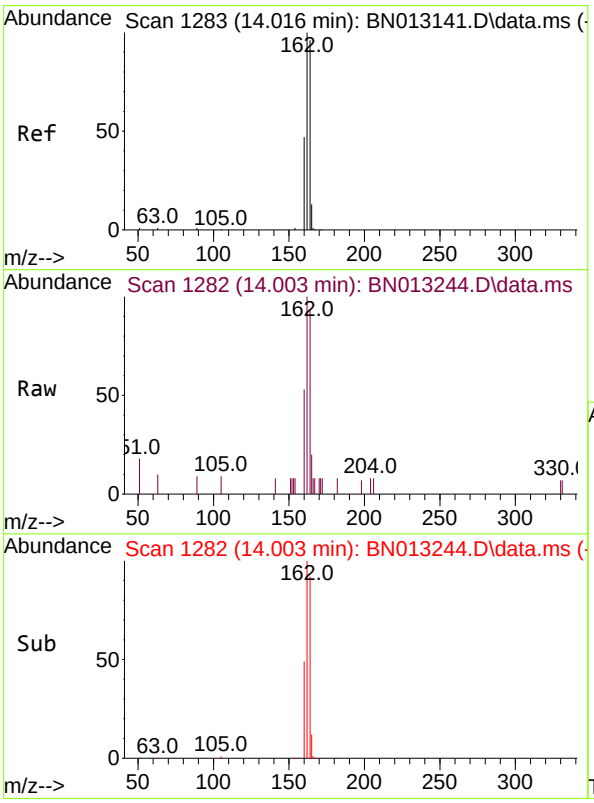


#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 11.728 min Scan# 989
Delta R.T. 0.004 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion:152 Resp: 1226

Ion	Ratio	Lower	Upper
152	100		
151	17.3	16.7	25.1

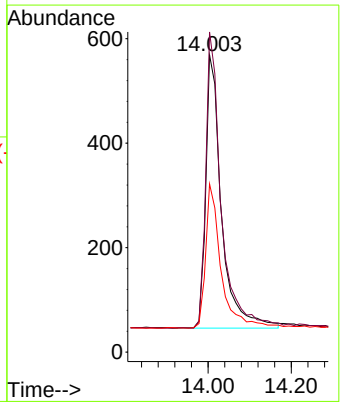




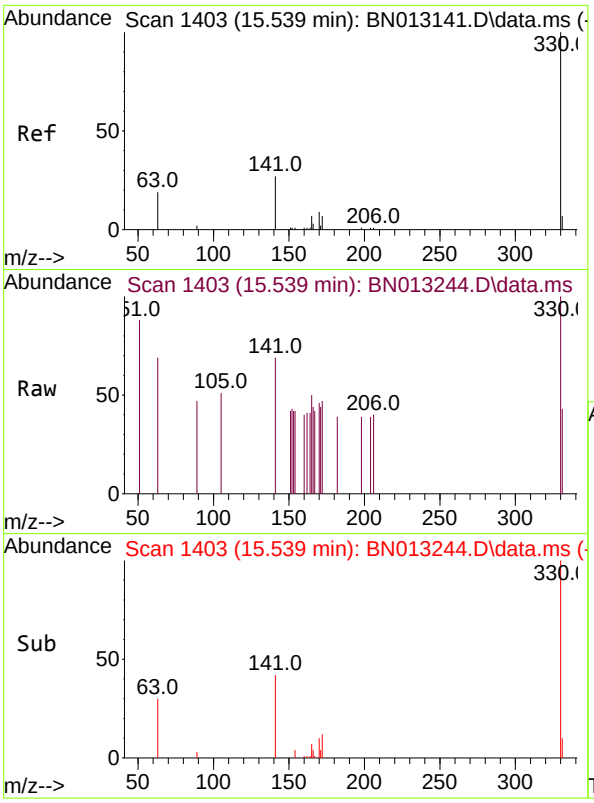
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.003 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion:164 Resp: 1376

Ion	Ratio	Lower	Upper
164	100		
162	107.7	80.6	120.8
160	56.6	39.5	59.3



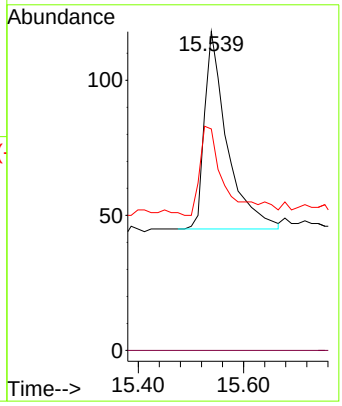
Instrument :
BNA_N
ClientSampleId :
PB133672BL

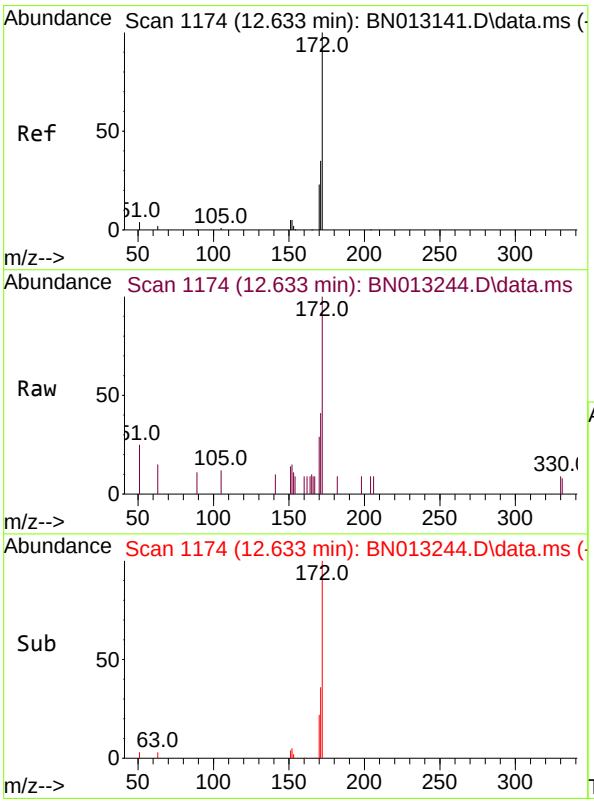


#14
2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 15.539 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion:330 Resp: 217

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	49.8	34.4	51.6

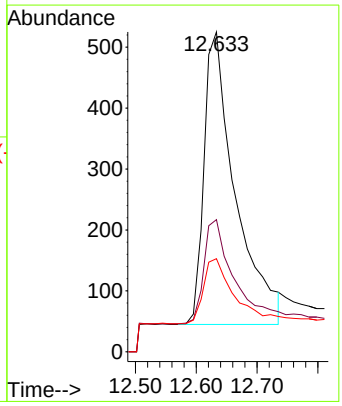




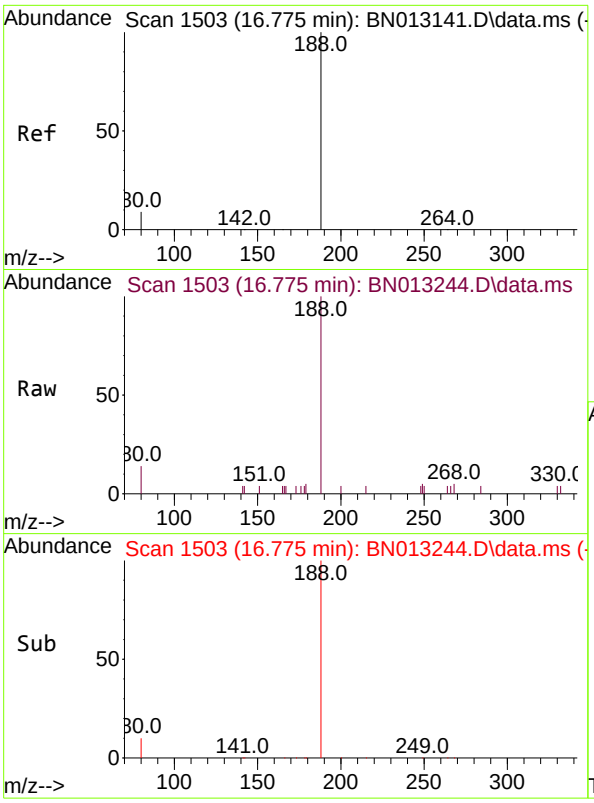
#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.633 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion:172 Resp: 1715

Ion	Ratio	Lower	Upper
172	100		
171	41.3	28.2	42.4
170	29.1	20.0	30.0



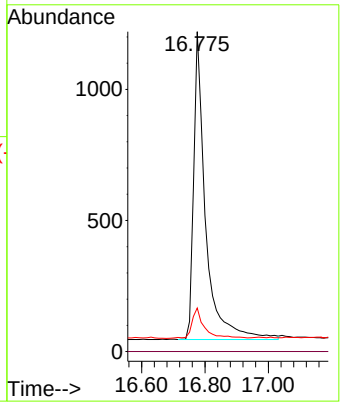
Instrument :
BNA_N
ClientSampleId :
PB133672BL

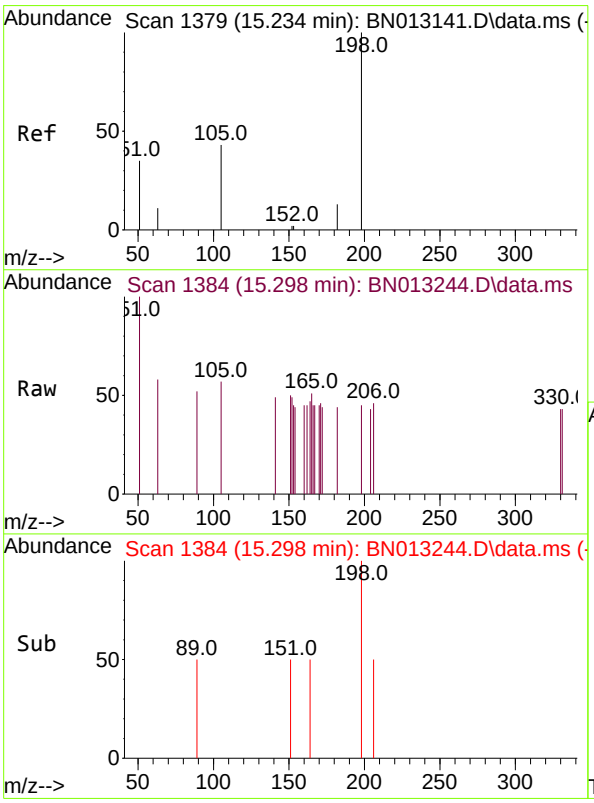


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.775 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion:188 Resp: 3078

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.6	5.0	7.4#

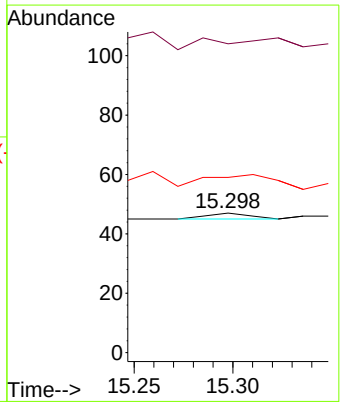




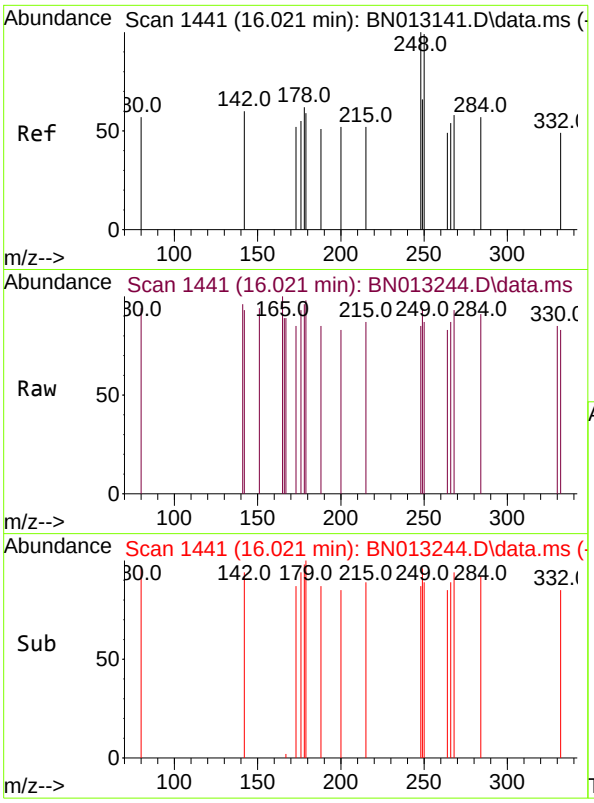
#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.298 min Scan# 1384
Delta R.T. 0.038 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion:198 Resp: 3

Ion	Ratio	Lower	Upper
198	100		
51	221.3	43.5	65.3#
105	125.5	27.2	40.8#



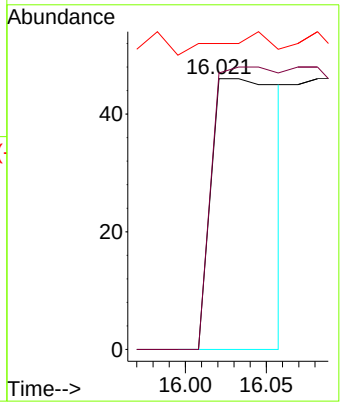
Instrument :
BNA_N
ClientSampleId :
PB133672BL

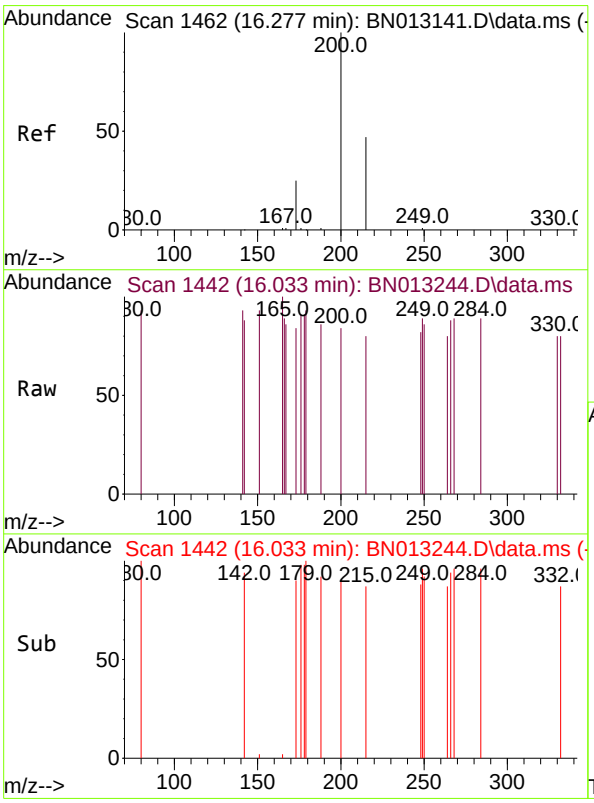


#21
4-Bromophenyl-phenylether
Concen: 0.22 ng
RT: 16.021 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion:248 Resp: 135

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

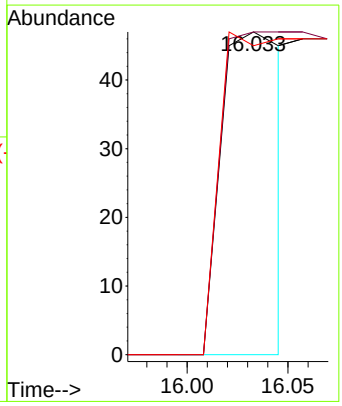




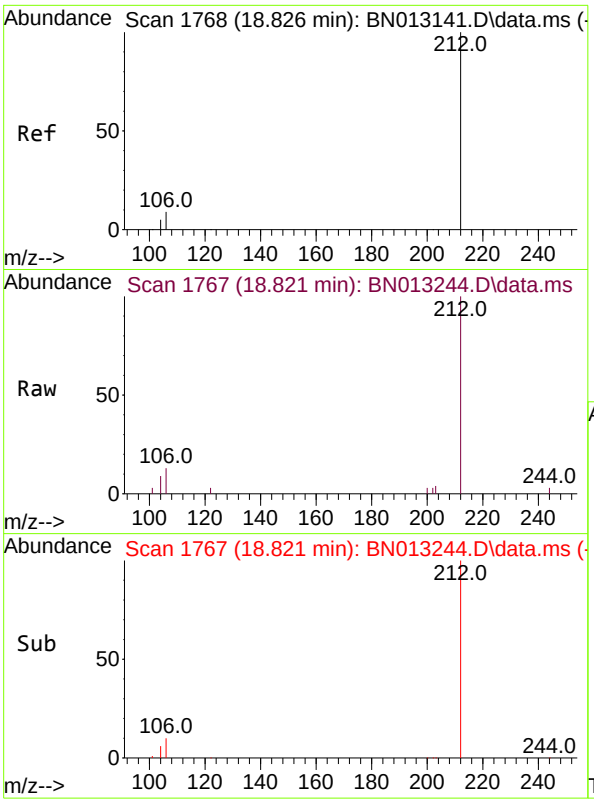
#23
Atrazine
Concen: 0.06 ng
RT: 16.033 min Scan# 1442
Delta R.T. -0.244 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion:200 Resp: 102

Ion	Ratio	Lower	Upper
200	100		
173	100.0	22.8	34.2#
215	95.7	38.1	57.1#



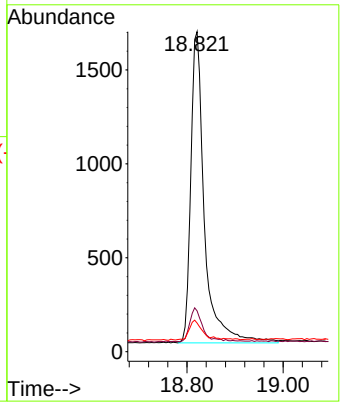
Instrument :
BNA_N
ClientSampleId :
PB133672BL

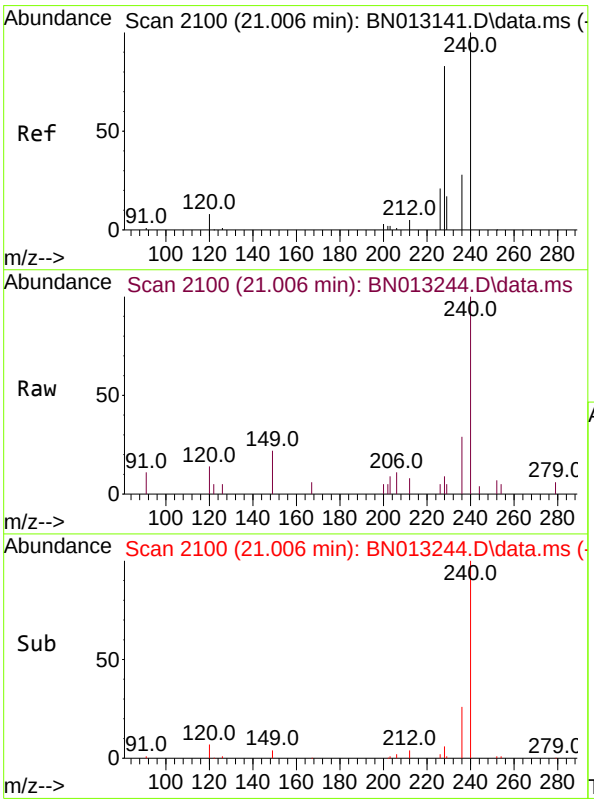


#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 18.821 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion:212 Resp: 3275

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

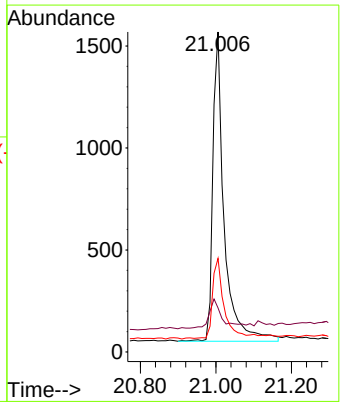




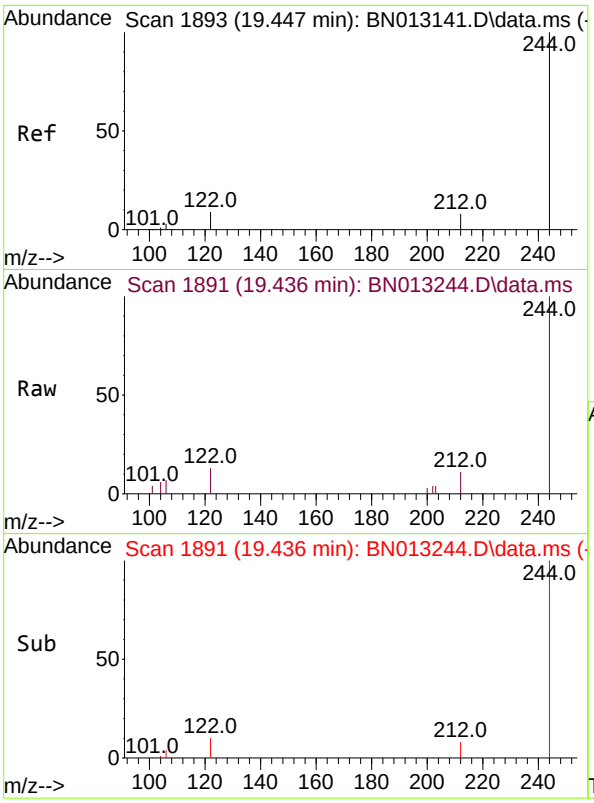
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.006 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion:240 Resp: 3150

Ion	Ratio	Lower	Upper
240	100		
120	13.8	5.3	7.9#
236	29.3	21.8	32.8



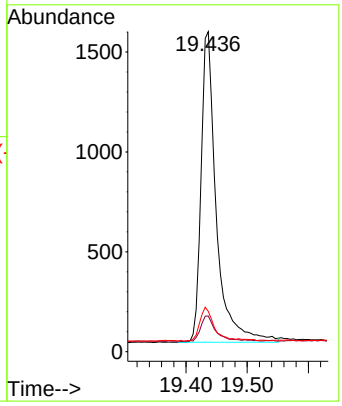
Instrument :
BNA_N
ClientSampleId :
PB133672BL

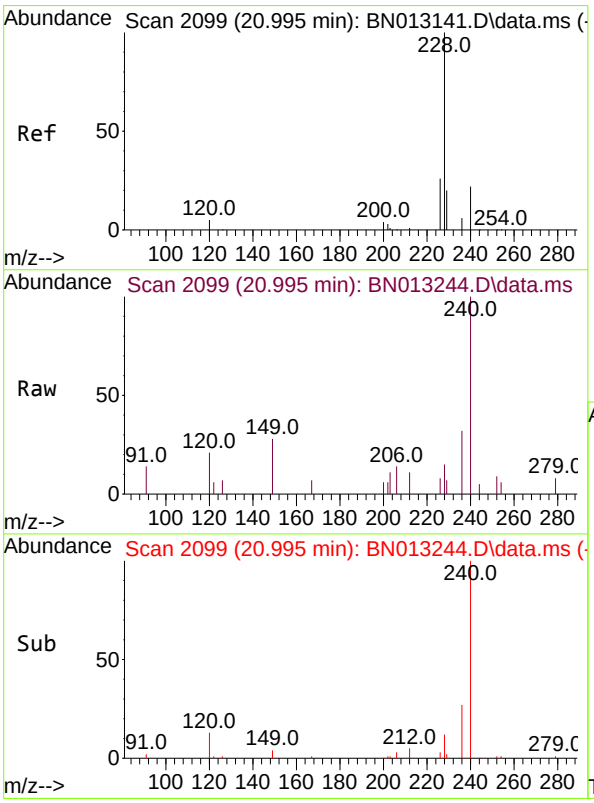


#31
Terphenyl-d14
Concen: 0.34 ng
RT: 19.436 min Scan# 1891
Delta R.T. -0.010 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion:244 Resp: 2690

Ion	Ratio	Lower	Upper
244	100		
212	11.2	7.3	10.9#
122	12.6	7.3	10.9#

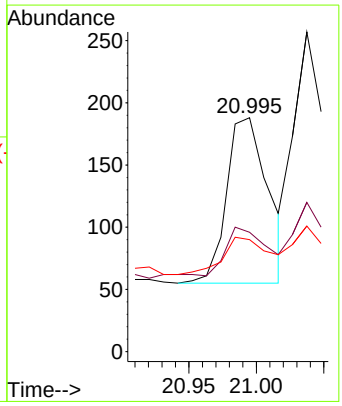




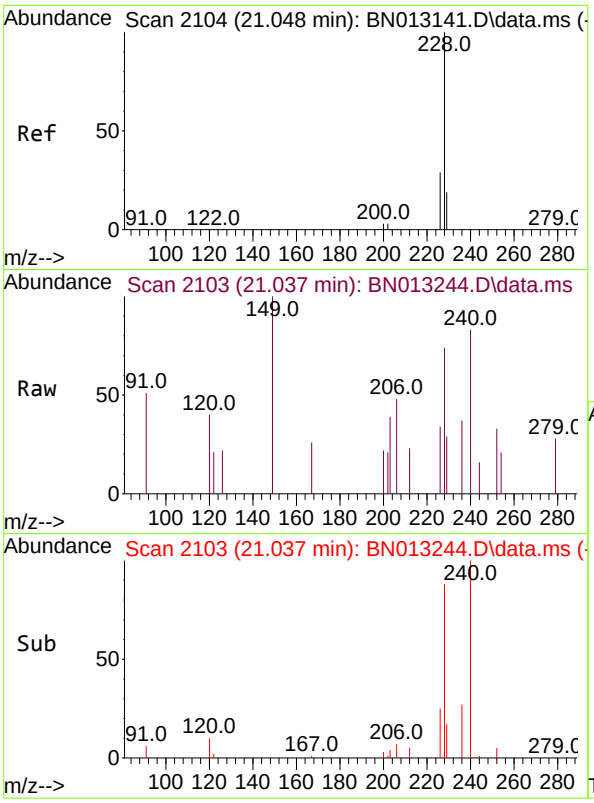
#32
Benzo(a)anthracene
Concen: 0.03 ng
RT: 20.995 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion:228 Resp: 285

Ion	Ratio	Lower	Upper
228	100		
226	51.1	22.3	33.5#
229	47.9	15.7	23.5#



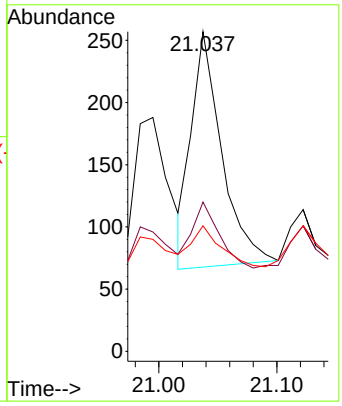
Instrument :
BNA_N
ClientSampleId :
PB133672BL

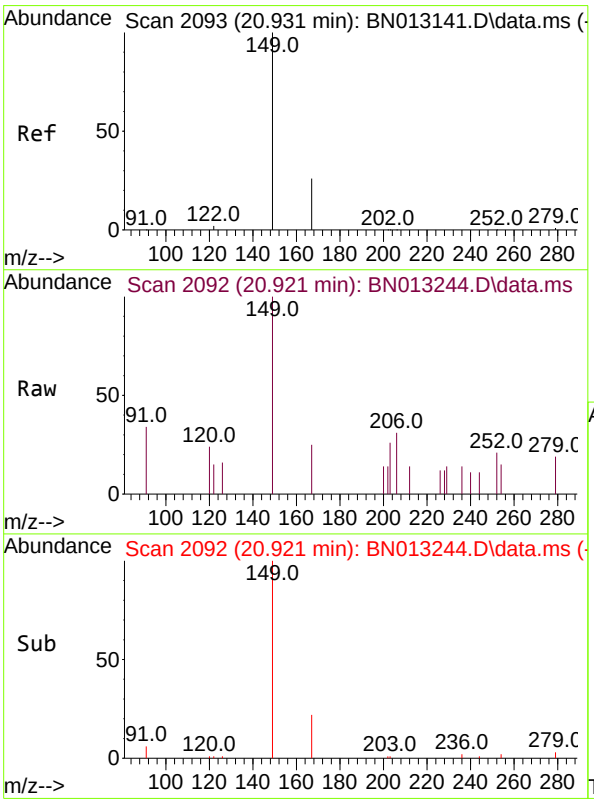


#33
Chrysene
Concen: 0.03 ng
RT: 21.037 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion:228 Resp: 338

Ion	Ratio	Lower	Upper
228	100		
226	46.7	24.2	36.2#
229	39.3	15.7	23.5#

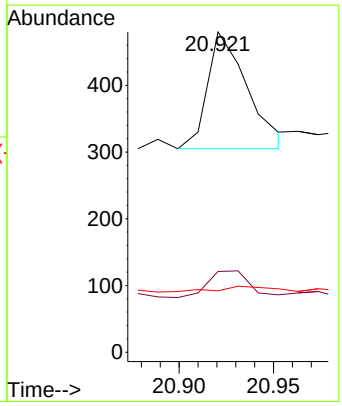




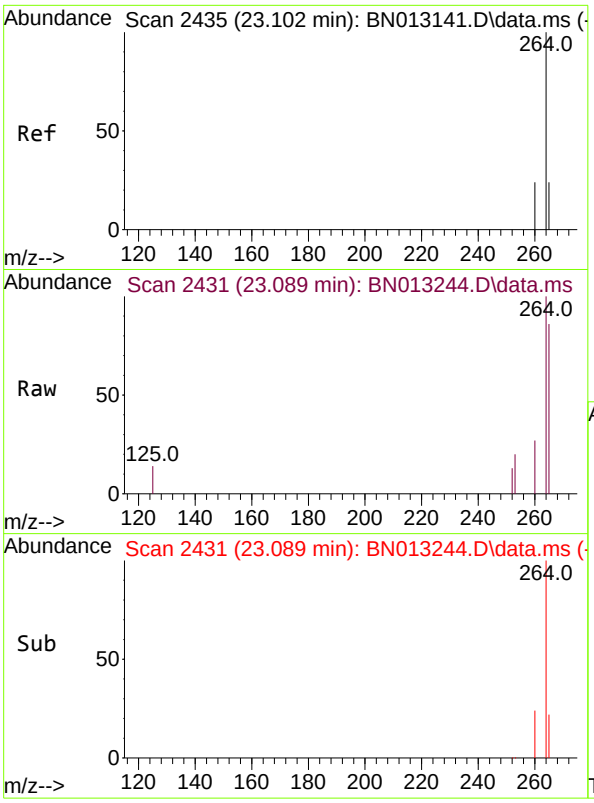
#34
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 20.921 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion:149 Resp: 257

Ion	Ratio	Lower	Upper
149	100		
167	24.1	23.2	34.8
279	7.0	3.9	5.9#



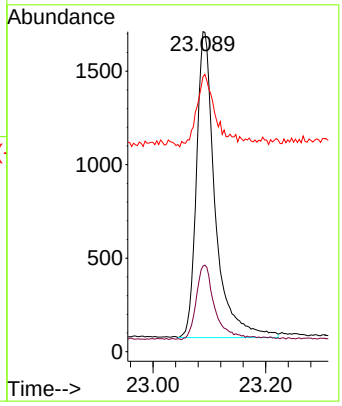
Instrument :
BNA_N
ClientSampleId :
PB133672BL

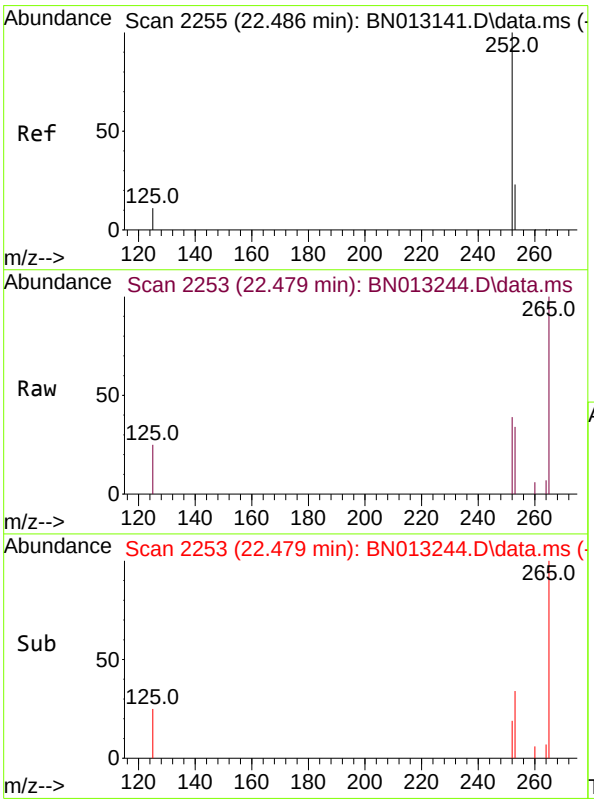


#36
Perylene-d12
Concen: 0.40 ng
RT: 23.089 min Scan# 2431
Delta R.T. -0.007 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion:264 Resp: 3777

Ion	Ratio	Lower	Upper
264	100		
260	26.8	19.8	29.6
265	86.0	51.4	77.0#

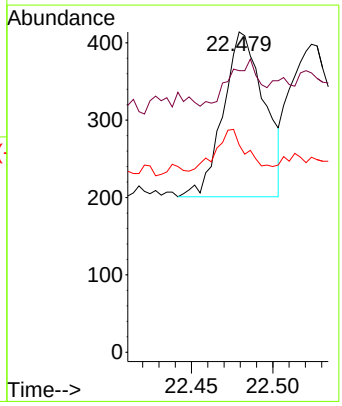




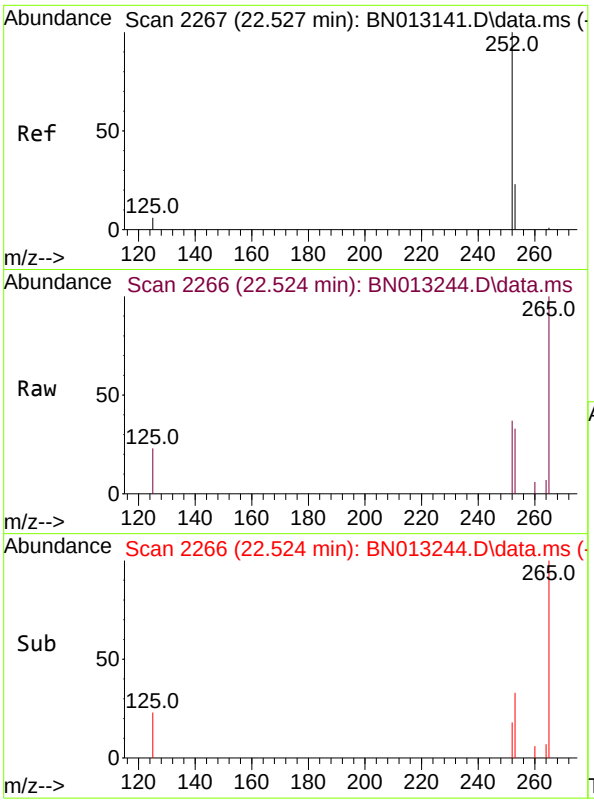
#37
Benzo(b)fluoranthene
Concen: 0.03 ng
RT: 22.479 min Scan# 2253
Delta R.T. -0.000 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion:252 Resp: 373

Ion	Ratio	Lower	Upper
252	100		
253	87.9	20.1	30.1#
125	64.7	7.2	10.8#



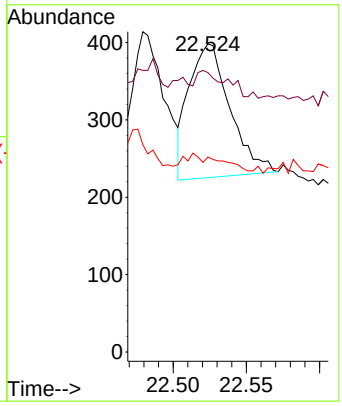
Instrument :
BNA_N
ClientSampleId :
PB133672BL

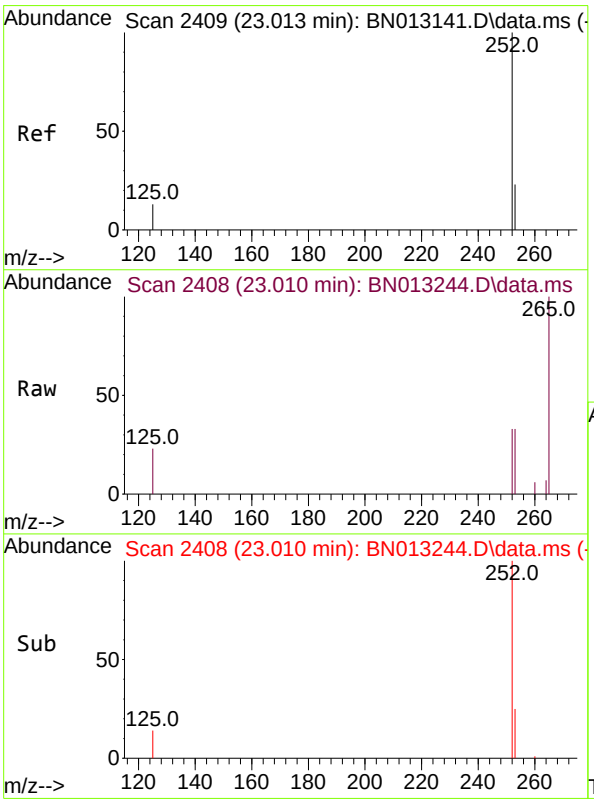


#38
Benzo(k)fluoranthene
Concen: 0.02 ng
RT: 22.524 min Scan# 2266
Delta R.T. 0.007 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion:252 Resp: 337

Ion	Ratio	Lower	Upper
252	100		
253	90.7	19.8	29.8#
125	63.3	7.1	10.7#

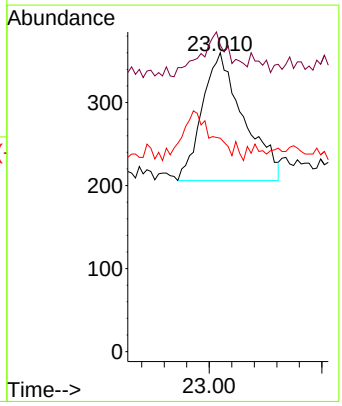


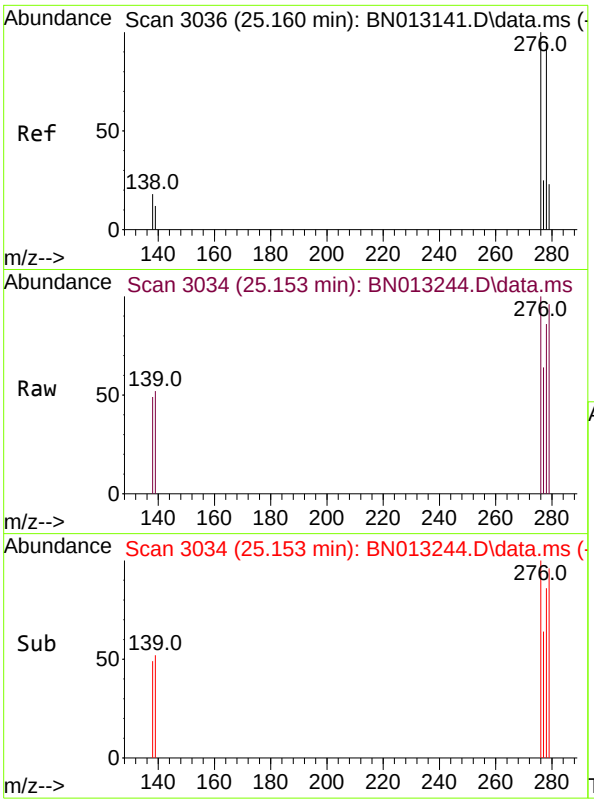


#39
Benzo(a)pyrene
Concen: 0.03 ng
RT: 23.010 min Scan# 2408
Delta R.T. 0.003 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion:252 Resp: 394

Ion	Ratio	Lower	Upper
252	100		
253	102.5	21.3	31.9#
125	71.4	8.3	12.5#

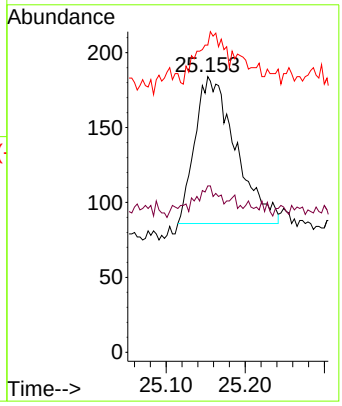




#40
Dibenzo(a,h)anthracene
Concen: 0.02 ng
RT: 25.153 min Scan# 3034
Delta R.T. -0.000 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion:278 Resp: 350

Ion	Ratio	Lower	Upper
278	100		
139	60.3	9.3	13.9#
279	111.4	21.6	32.4#



Instrument :
BNA_N
ClientSampleId :
PB133672BL