Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
Data File : BN012740.D
Acq On : 25 Nov 2020 20:19
Operator : CG/JU
Sample : PB133233BL
Misc : MDL-WATER-BL-02
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SBLK233

Quant Time: Nov 26 01:30:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 18:19:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	93489	20.00	ng/ul	0.00
20) Naphthalene-d8	10.19	136	389298	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.08	164	244053	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.84	188	525721	20.00	ng/ul	0.00
79) Chrysene-d12	21.06	240	537379	20.00	ng/ul	0.00
88) Perylene-d12	23.16	264	591076	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	22369	8.62	ng/uL	0.00
4) Pyridine-d5	3.36	84	308471	43.96	ng/ul	0.00
7) Phenol-d5	6.61	99	364902	43.60	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.78	67	232600	44.56	ng/ul	0.00
11) 2-Chlorophenol-d4	6.96	132	299355	45.49	ng/ul	0.00
15) 4-Methylphenol-d8	8.13	113	288203	42.28	ng/ul	0.00
21) Nitrobenzene-d5	8.58	128	143569	46.09	ng/ul	0.00
24) 2-Nitrophenol-d4	9.29	143	165826	48.22	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.82	165	284081	43.49	ng/ul	0.00
31) 4-Chloroaniline-d4	10.33	131	387286	42.38	ng/ul	0.00
46) Dimethylphthalate-d6	13.50	166	973570	49.06	ng/ul	0.00
49) Acenaphthylene-d8	13.77	160	1047630	45.24	ng/ul	0.00
54) 4-Nitrophenol-d4	14.30	143	149188	42.50	ng/ul	0.00
60) Fluorene-d10	15.09	176	791568	47.25	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.22	200	145144	40.38	ng/ul	0.00
73) Anthracene-d10	16.94	188	1229001	46.78	ng/ul	0.00
81) Pyrene-d10	19.25	212	1372578	51.24	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.03	264	1593982	49.92	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.00	88	748	0.277	ng/uL#	22
6) Benzaldehyde	6.60	77	908	0.242	ng/ul#	4
10) Bis(2-Chloroethyl)ether	6.95	93	299	0.043	ng/ul#	1
14) 2,2'-oxybis(1-Chloropropan	8.13	45	2023	0.207	ng/ul#	89
17) N-Nitroso-di-n-propylamine	8.17	70	143	0.024	ng/ul#	1
22) Nitrobenzene	8.57	77	2118	0.235	ng/ul#	44
23) Isophorone	9.29	82	17830	1.127	ng/ul#	75
30) Naphthalene	10.33	128	292	0.013	ng/ul#	1
48) 2,6-Dinitrotoluene	13.53	165	430	0.107	ng/ul#	21
61) Fluorene	15.09	166	2090	0.103	ng/ul#	12
63) 4-Nitroaniline	15.22	138	379	0.114	ng/ul#	1
66) 4,6-Dinitro-2-methylphenol	15.22	198	450	0.116	ng/ul#	1
67) N-Nitrosodiphenylamine	15.23	169	1473	0.090	ng/ul#	18
72) Phenanthrene	16.94	178	501	0.016	ng/ul#	1
74) Anthracene	16.94	178	501	0.015	ng/ul#	1
78) Di-n-butylphthalate	17.83	149	842	0.023	ng/ul#	78
80) Fluoranthene	18.91	202	977	0.028	ng/ul#	74
82) Pyrene	19.27	202	1221	0.033	ng/ul#	67
83) Butylbenzylphthalate	20.22	149	373	0.024	ng/ul#	67
85) Benzo(a)anthracene	21.05	228	2579	0.072	ng/ul#	62
86) Bis(2-ethylhexyl)phthalate	21.00	149	1184	0.047	ng/ul#	54
87) Chrysene	21.09	228	1116	0.032	ng/ul#	50

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
Data File : BN012740.D
Acq On : 25 Nov 2020 20:19
Operator : CG/JU
Sample : PB133233BL
Misc : MDL-WATER-BL-02
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SBLK233

Quant Time: Nov 26 01:30:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 18:19:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) Di-n-octyl phthalate	21.84	149	733	0.016	ng/ul	100
90) Benzo(b)fluoranthene	22.53	252	336	0.009	ng/ul#	1
91) Benzo(k)fluoranthene	22.57	252	311	0.008	ng/ul#	1
93) Benzo(a)pyrene	23.09	252	227	0.006	ng/ul#	1

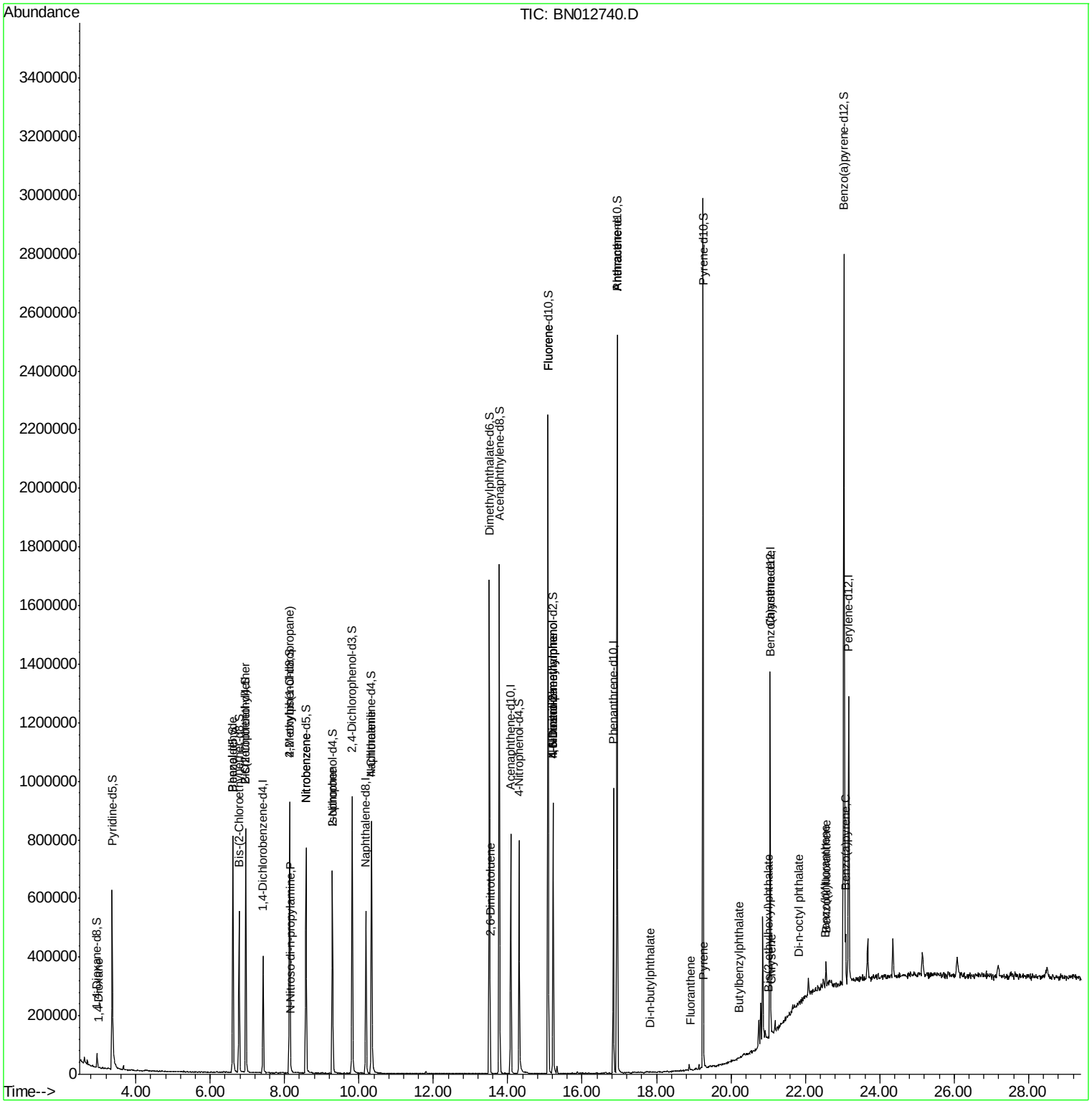
(#) = qualifier out of range (m) = manual integration (+) = signals summed

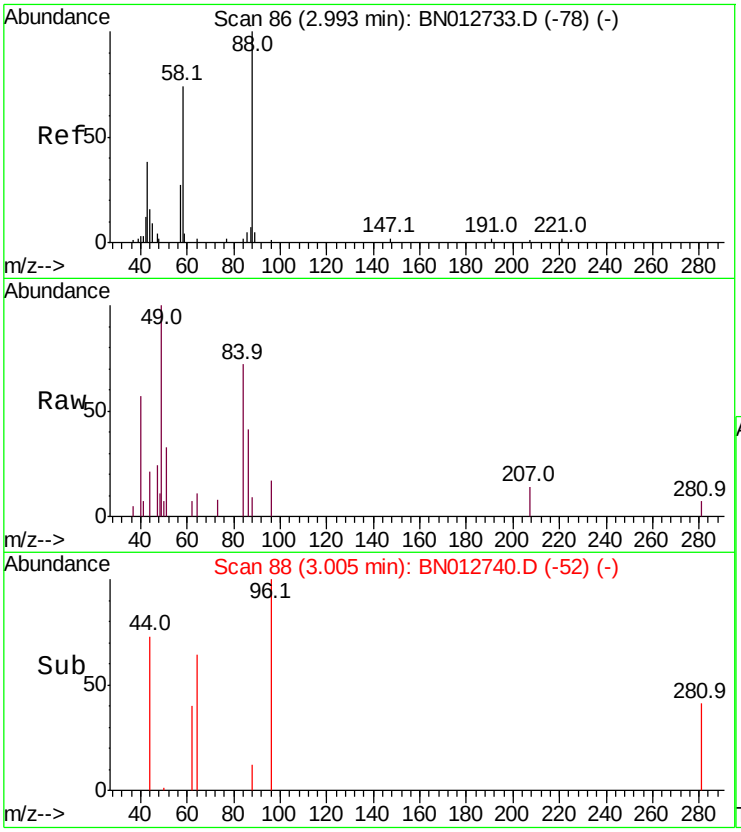
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
Data File : BN012740.D
Acq On : 25 Nov 2020 20:19
Operator : CG/JU
Sample : PB133233BL
Misc : MDL-WATER-BL-02
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK233

Quant Time: Nov 26 01:30:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 18:19:04 2020
Response via : Initial Calibration



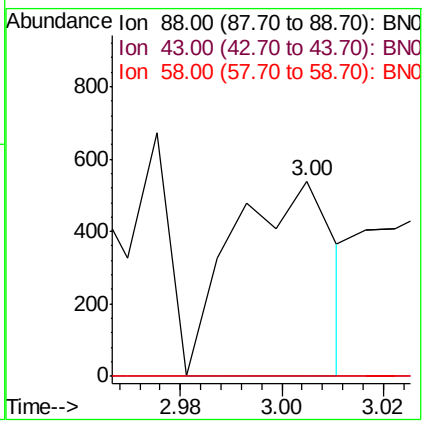


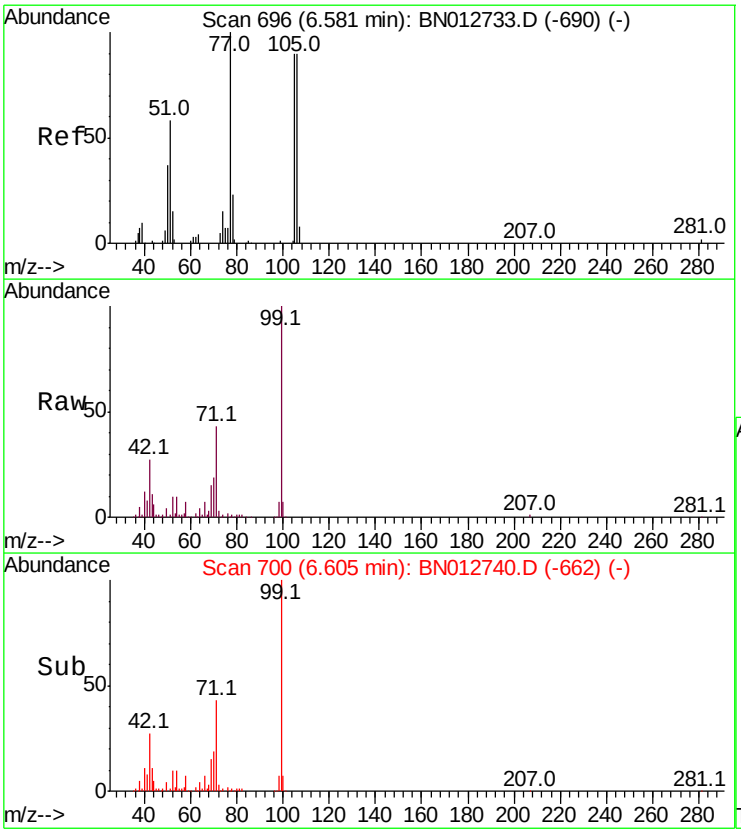
#2
1,4-Dioxane
Concen: 0.277 ng/uL
RT: 3.00 min Scan# 88
Delta R.T. 0.01 min
Lab File: BN012740.D
Acq: 25 Nov 2020 20:19

Instrument :
BNA_N
ClientSampleId :
SBLK233

Tgt Ion: 88 Resp: 748

Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.4	44.0#
58	0.0	58.2	87.4#

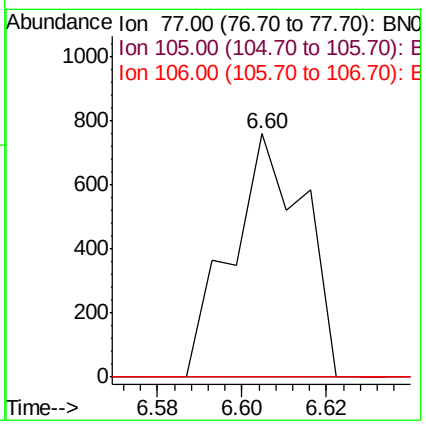


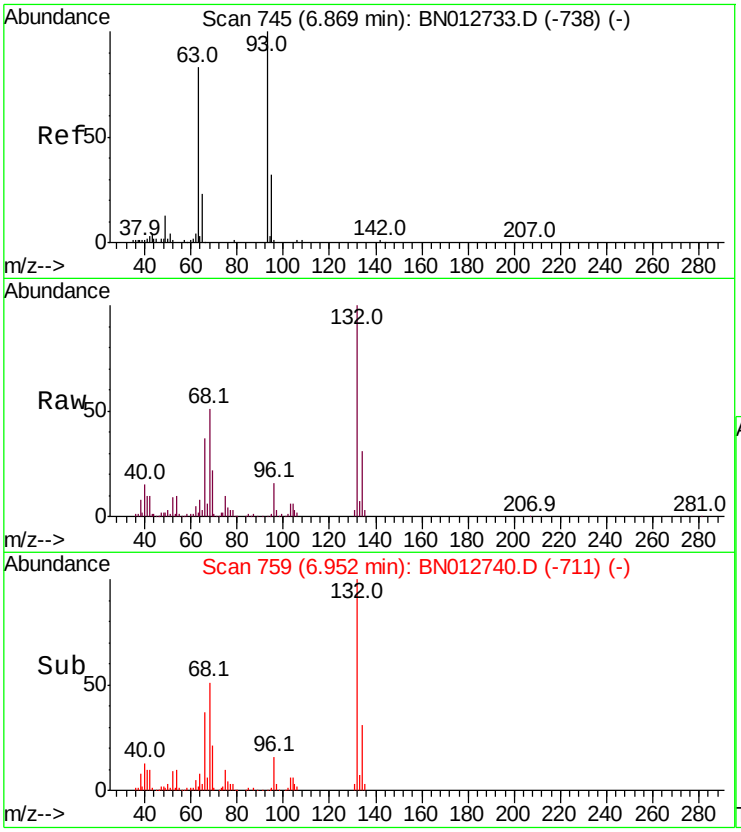


#6
Benzaldehyde
Concen: 0.242 ng/ul
RT: 6.60 min Scan# 700
Delta R.T. 0.02 min
Lab File: BN012740.D
Acq: 25 Nov 2020 20:19

Tgt Ion: 77 Resp: 908

Ion	Ratio	Lower	Upper
77	100		
105	0.0	72.3	108.5#
106	0.0	71.8	107.6#



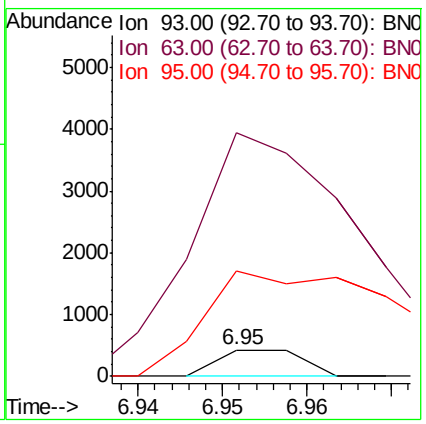


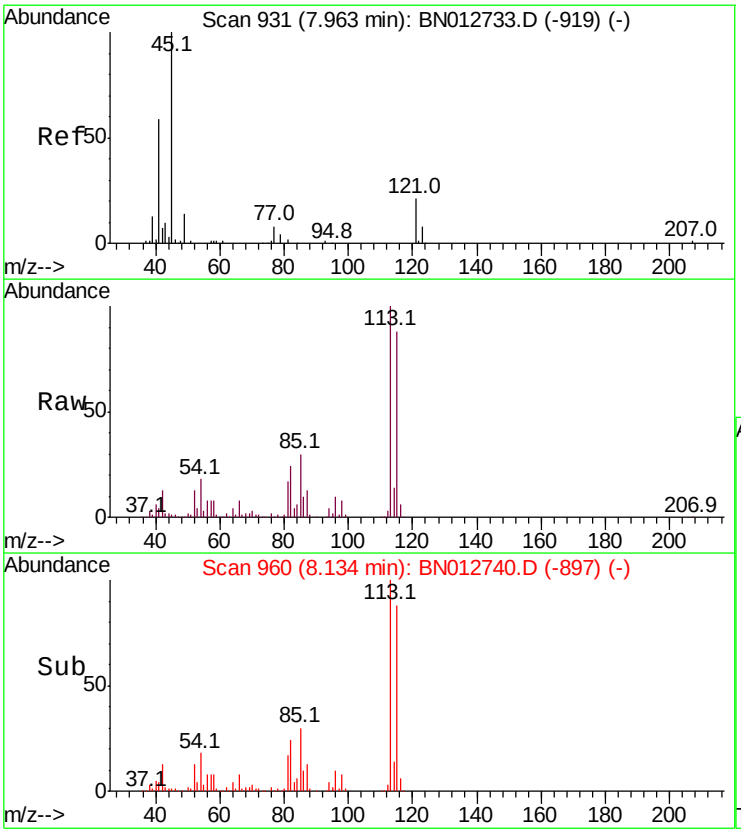
#10
Bis(2-Chloroethyl)ether
Concen: 0.043 ng/ul
RT: 6.95 min Scan# 759
Delta R.T. 0.08 min
Lab File: BN012740.D
Acq: 25 Nov 2020 20:19

Instrument :
BNA_N
ClientSampleId :
SBLK233

Tgt Ion: 93 Resp: 299

Ion	Ratio	Lower	Upper
93	100		
63	929.5	66.2	99.2#
95	404.2	25.9	38.9#

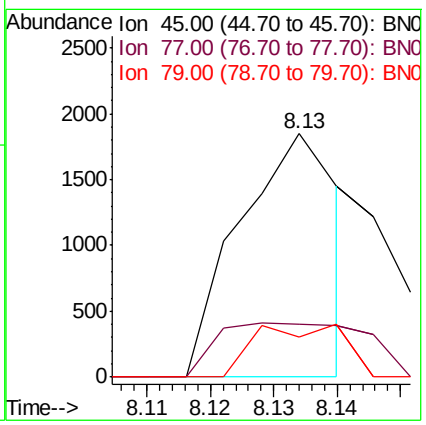


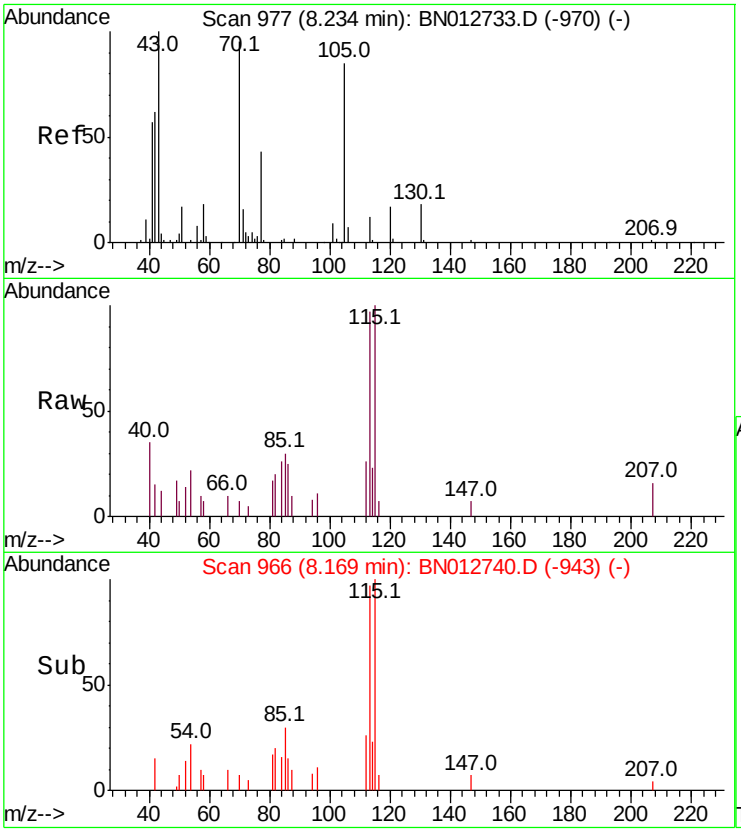


#14
2,2'-oxybis(1-Chloropropane)
Concen: 0.207 ng/ul
RT: 8.13 min Scan# 960
Delta R.T. 0.17 min
Lab File: BN012740.D
Acq: 25 Nov 2020 20:19

Tgt Ion: 45 Resp: 2023

Ion	Ratio	Lower	Upper
45	100		
77	21.5	13.1	19.7#
79	16.4	9.8	14.6#



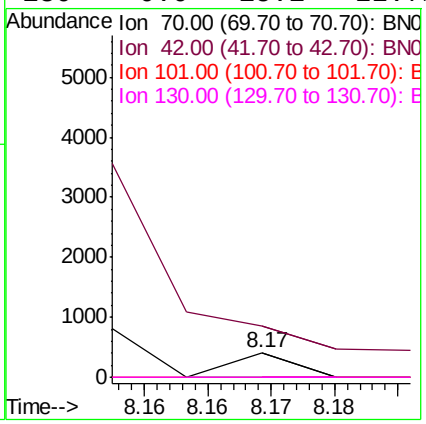


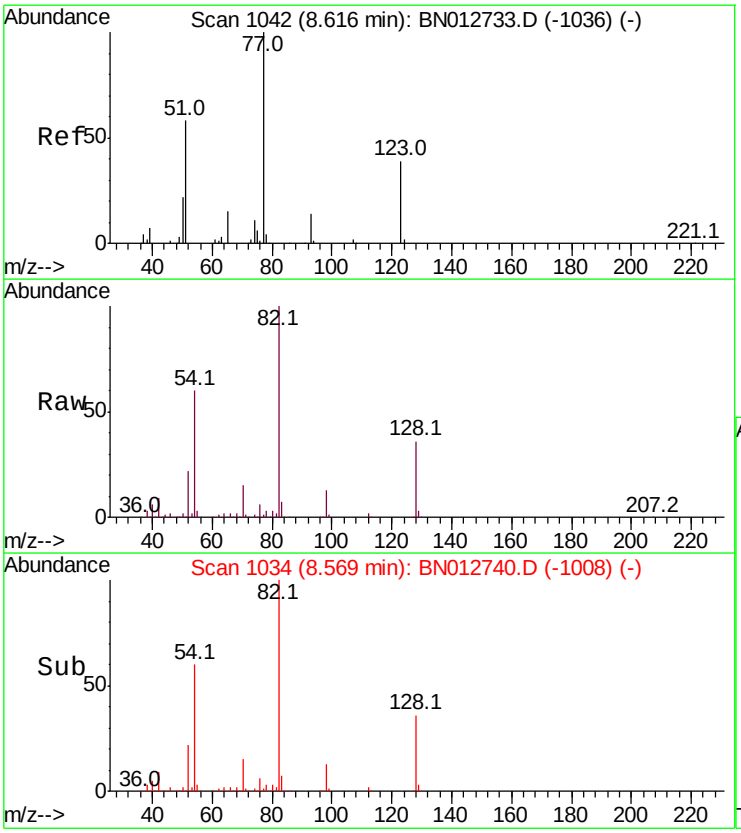
#17
N-Nitroso-di-n-propylamine
Concen: 0.024 ng/ul
RT: 8.17 min Scan# 966
Delta R.T. -0.06 min
Lab File: BN012740.D
Acq: 25 Nov 2020 20:19

Instrument :
BNA_N
ClientSampleId :
SBLK233

Tgt Ion: 70 Resp: 143

Ion	Ratio	Lower	Upper
70	100		
42	211.3	53.7	80.5#
101	0.0	7.7	11.5#
130	0.0	15.1	22.7#

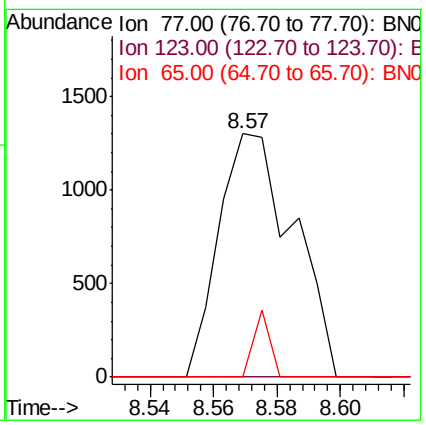


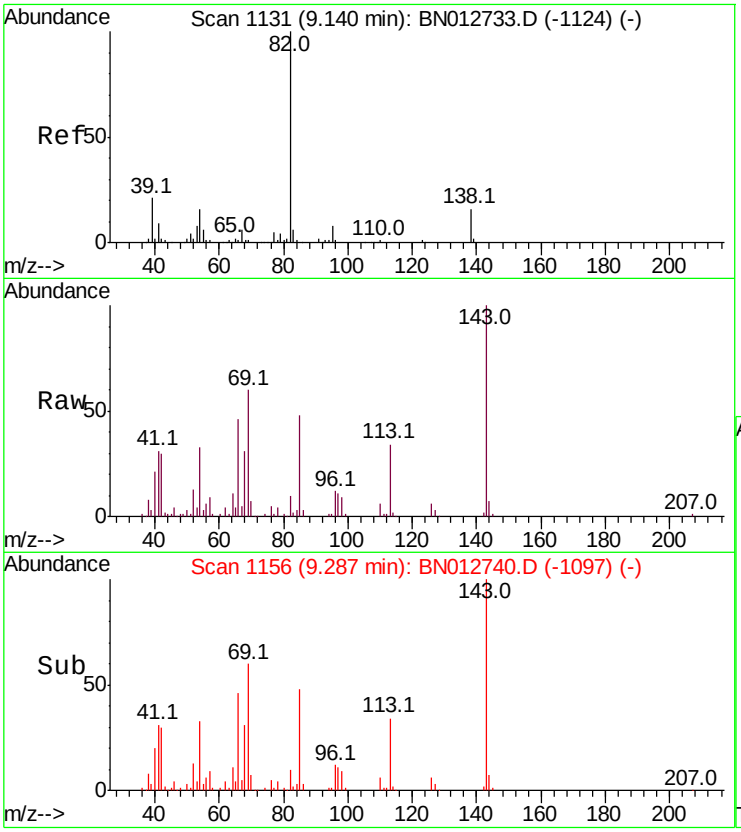


#22
Nitrobenzene
Concen: 0.235 ng/ul
RT: 8.57 min Scan# 1034
Delta R.T. -0.05 min
Lab File: BN012740.D
Acq: 25 Nov 2020 20:19

Tgt Ion: 77 Resp: 2118

Ion	Ratio	Lower	Upper
77	100		
123	0.0	31.3	46.9#
65	0.0	11.7	17.5#



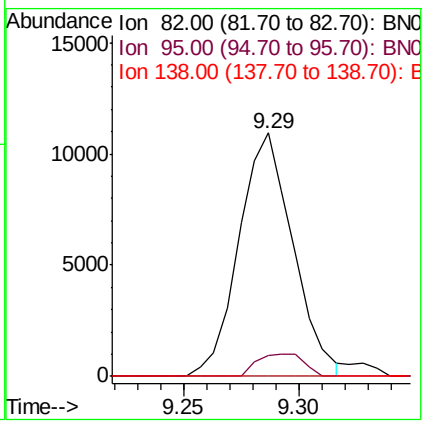


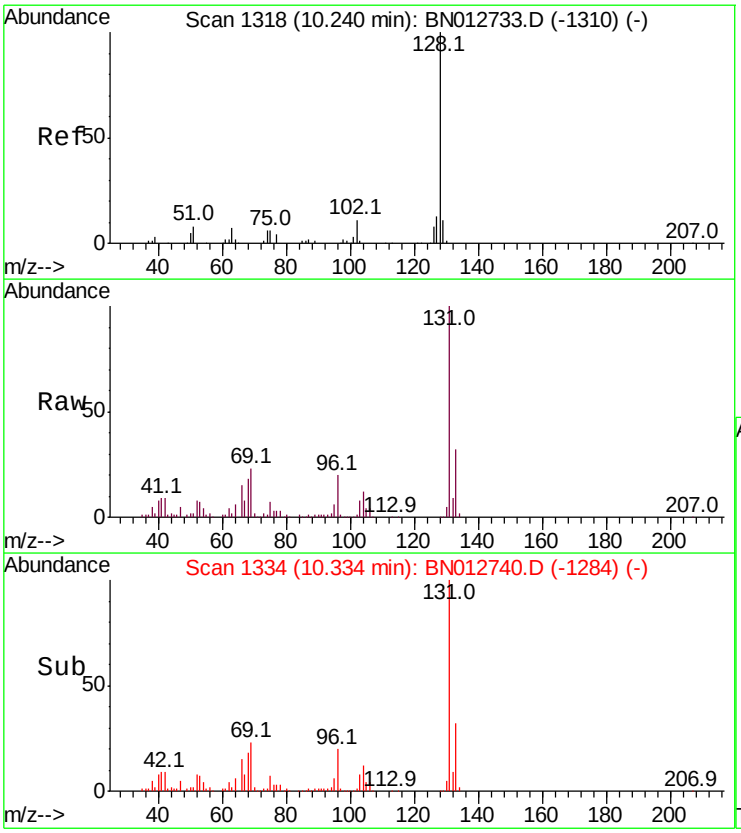
#23
Isophorone
Concen: 1.127 ng/ul
RT: 9.29 min Scan# 1156
Delta R.T. 0.15 min
Lab File: BN012740.D
Acq: 25 Nov 2020 20:19

Instrument :
BNA_N
ClientSampleId :
SBLK233

Tgt Ion: 82 Resp: 17830

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.5	9.7
138	0.0	12.6	19.0#

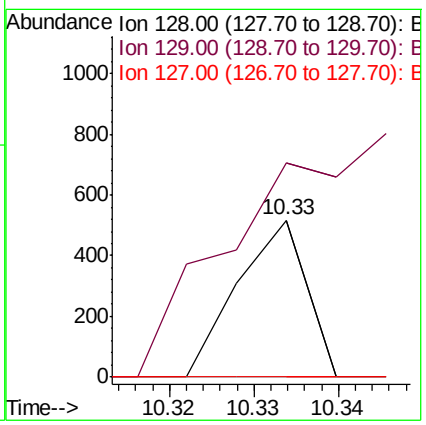


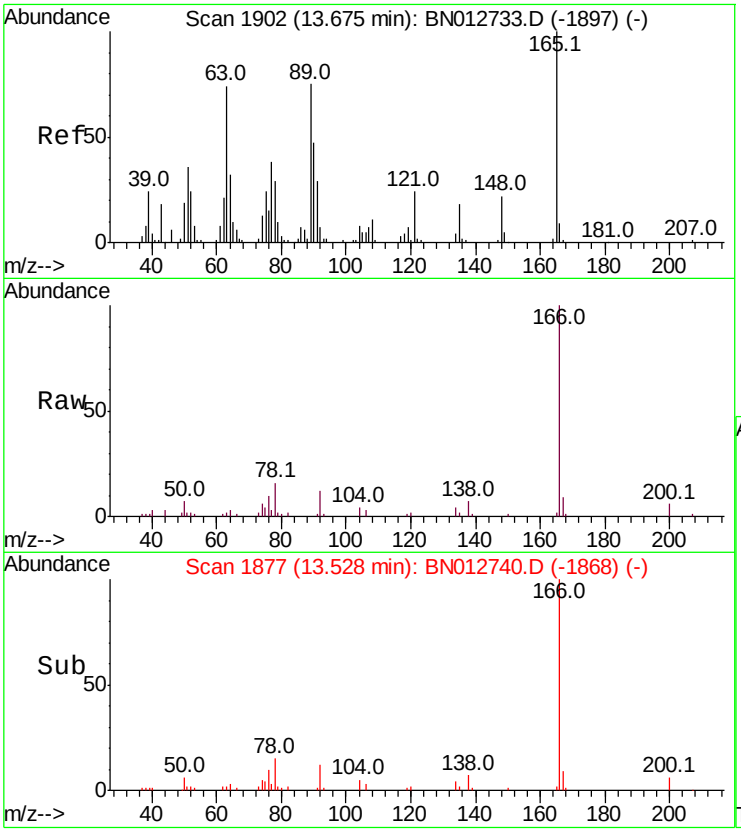


#30
Naphthalene
Concen: 0.013 ng/ul
RT: 10.33 min Scan# 1334
Delta R.T. 0.09 min
Lab File: BN012740.D
Acq: 25 Nov 2020 20:19

Tgt Ion:128 Resp: 292

Ion	Ratio	Lower	Upper
128	100		
129	136.6	9.0	13.6#
127	0.0	10.5	15.7#



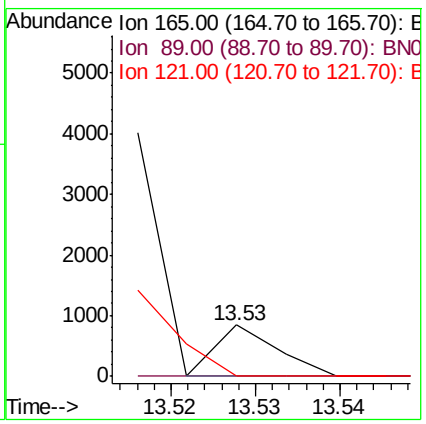


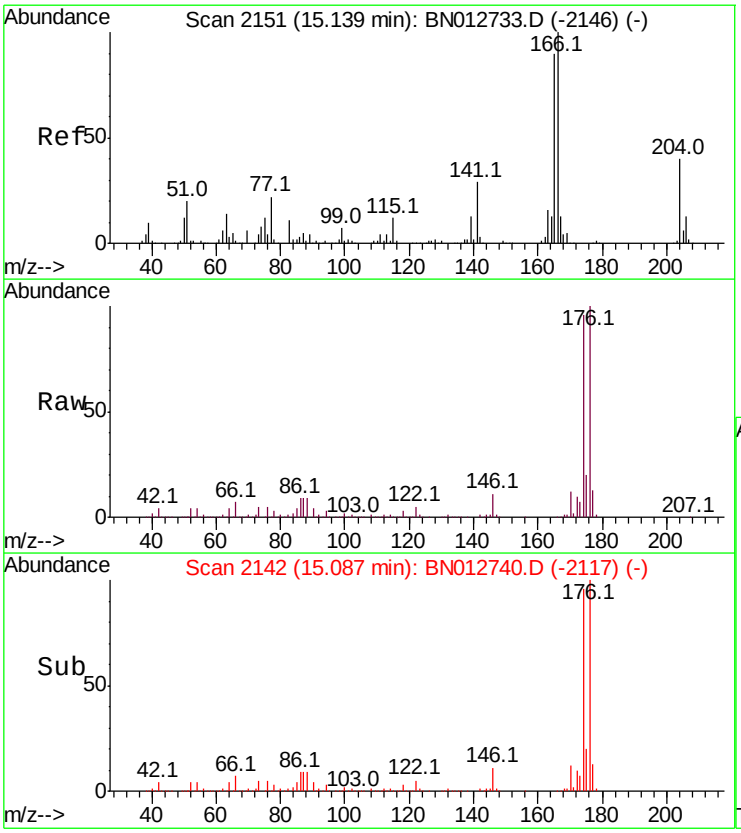
#48
2,6-Dinitrotoluene
Concen: 0.107 ng/ul
RT: 13.53 min Scan# 1877
Delta R.T. -0.15 min
Lab File: BN012740.D
Acq: 25 Nov 2020 20:19

Instrument :
BNA_N
ClientSampleId :
SBLK233

Tgt Ion:165 Resp: 430

Ion	Ratio	Lower	Upper
165	100		
89	0.0	60.0	90.0#
121	0.0	19.1	28.7#

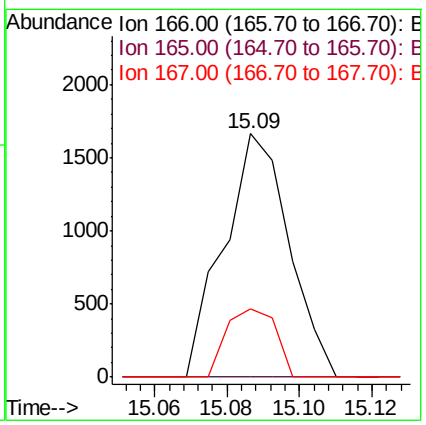


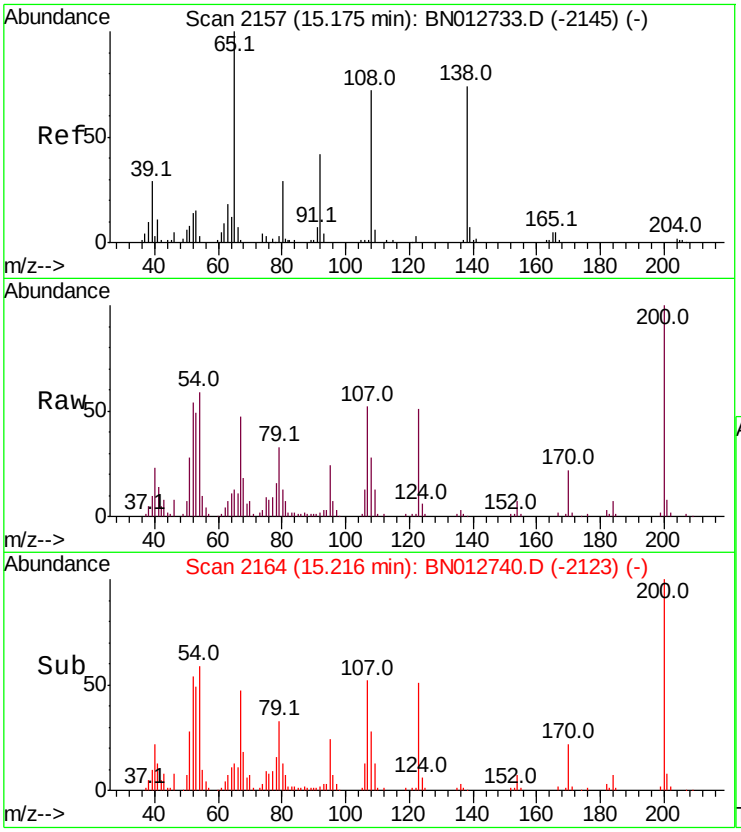


#61
Fluorene
Concen: 0.103 ng/ul
RT: 15.09 min Scan# 2142
Delta R.T. -0.05 min
Lab File: BN012740.D
Acq: 25 Nov 2020 20:19

Tgt Ion:166 Resp: 2090

Ion	Ratio	Lower	Upper
166	100		
165	0.0	71.8	107.8#
167	27.8	10.2	15.2#



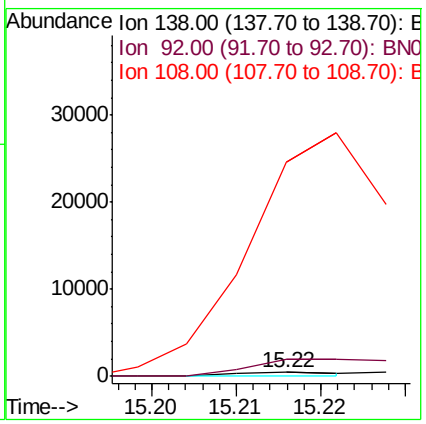


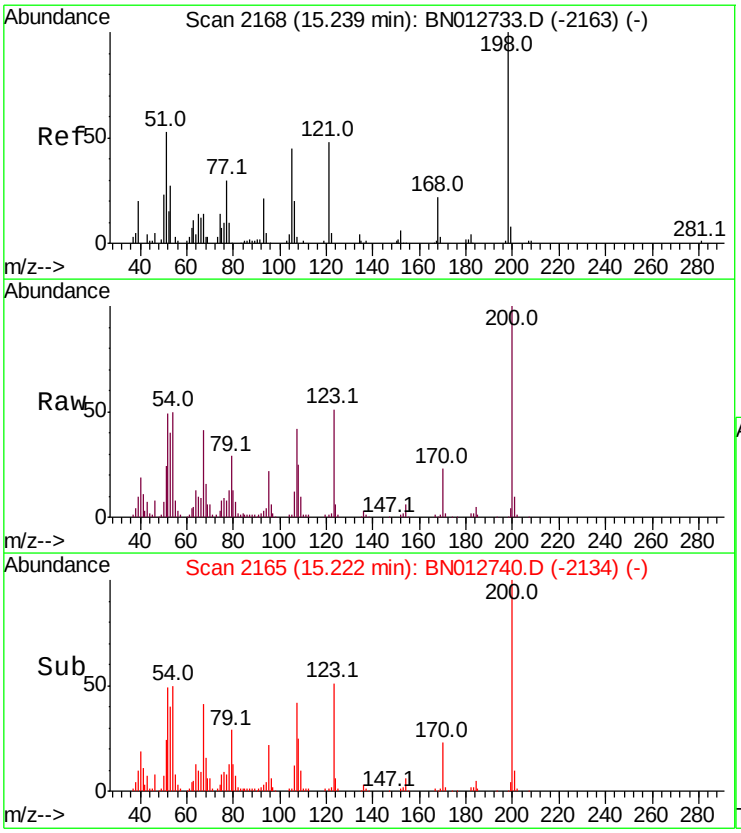
#63
4-Nitroaniline
Concen: 0.114 ng/ul
RT: 15.22 min Scan# 2164
Delta R.T. 0.04 min
Lab File: BN012740.D
Acq: 25 Nov 2020 20:19

Instrument :
BNA_N
ClientSampleId :
SBLK233

Tgt Ion:138 Resp: 379

Ion	Ratio	Lower	Upper
138	100		
92	474.3	47.0	70.4#
108	5736.4	78.2	117.4#

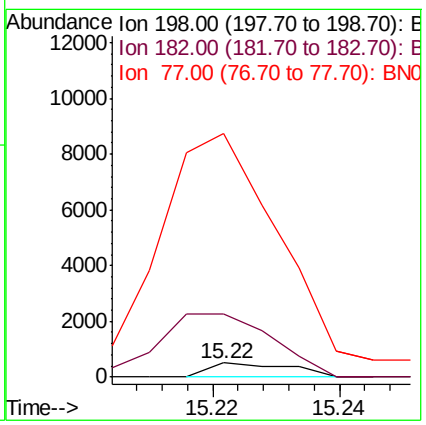


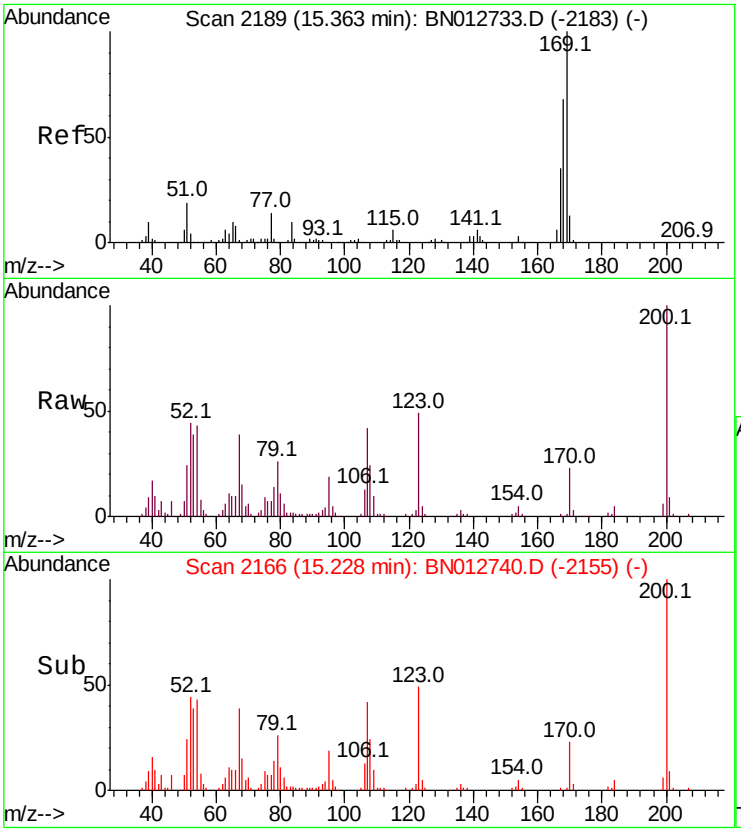


#66
4,6-Dinitro-2-methylphenol
Concen: 0.116 ng/ul
RT: 15.22 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BN012740.D
Acq: 25 Nov 2020 20:19

Tgt Ion:198 Resp: 450

Ion	Ratio	Lower	Upper
198	100		
182	445.3	4.2	6.2#
77	1726.5	26.6	39.8#



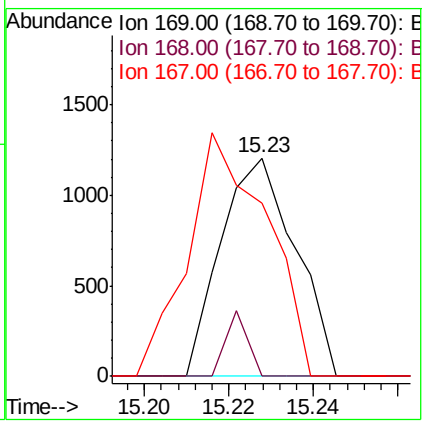


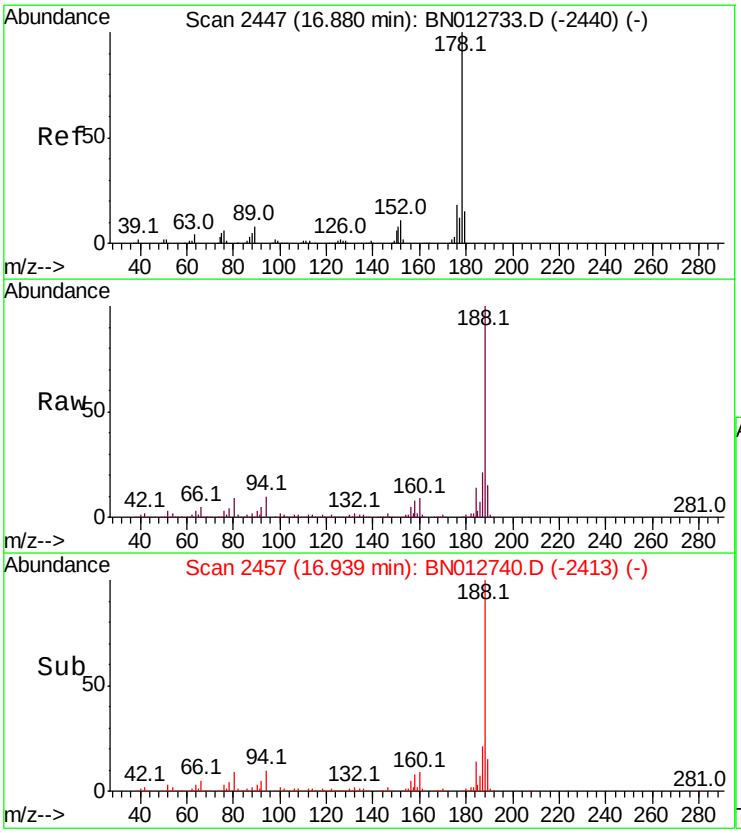
#67
N-Nitrosodiphenylamine
Concen: 0.090 ng/ul
RT: 15.23 min Scan# 2166
Delta R.T. -0.14 min
Lab File: BN012740.D
Acq: 25 Nov 2020 20:19

Instrument :
BNA_N
ClientSampleId :
SBLK233

Tgt Ion:169 Resp: 1473

Ion	Ratio	Lower	Upper
169	100		
168	0.0	54.2	81.2#
167	79.7	28.0	42.0#

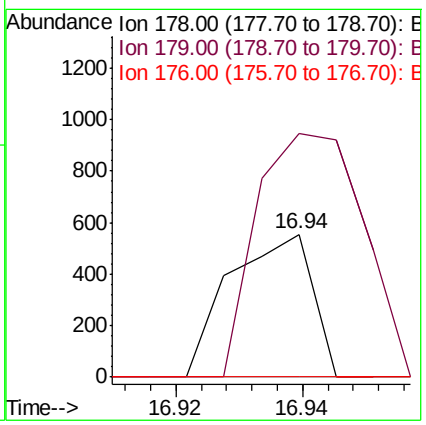


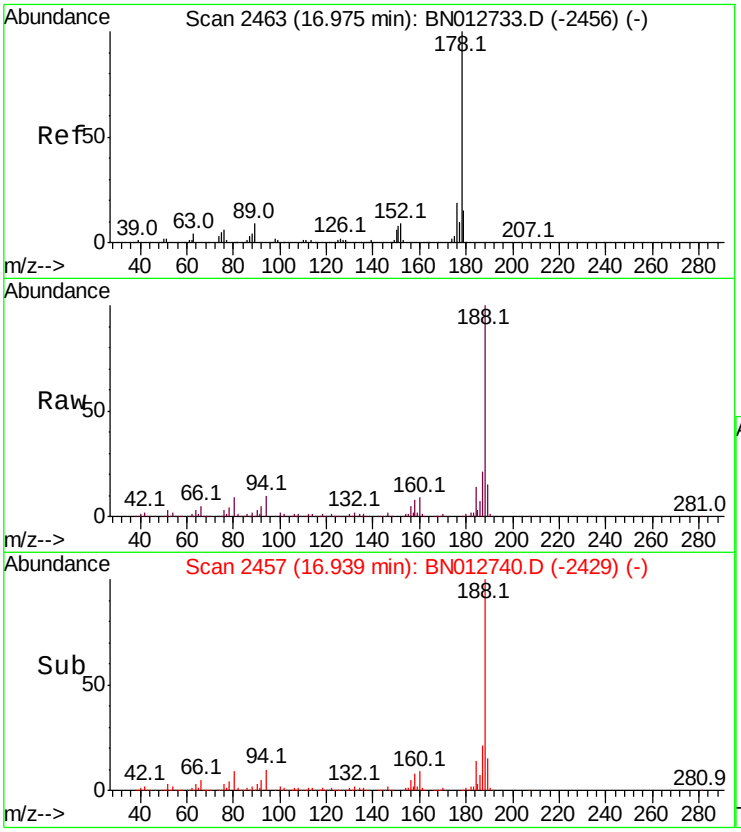


#72
Phenanthrene
Concen: 0.016 ng/ul
RT: 16.94 min Scan# 2457
Delta R.T. 0.06 min
Lab File: BN012740.D
Acq: 25 Nov 2020 20:19

Tgt Ion:178 Resp: 501

Ion	Ratio	Lower	Upper
178	100		
179	170.1	12.0	18.0#
176	0.0	14.4	21.6#



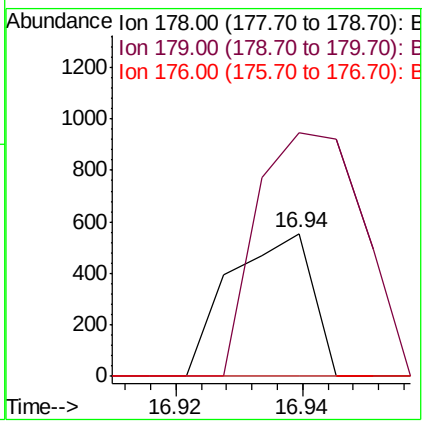


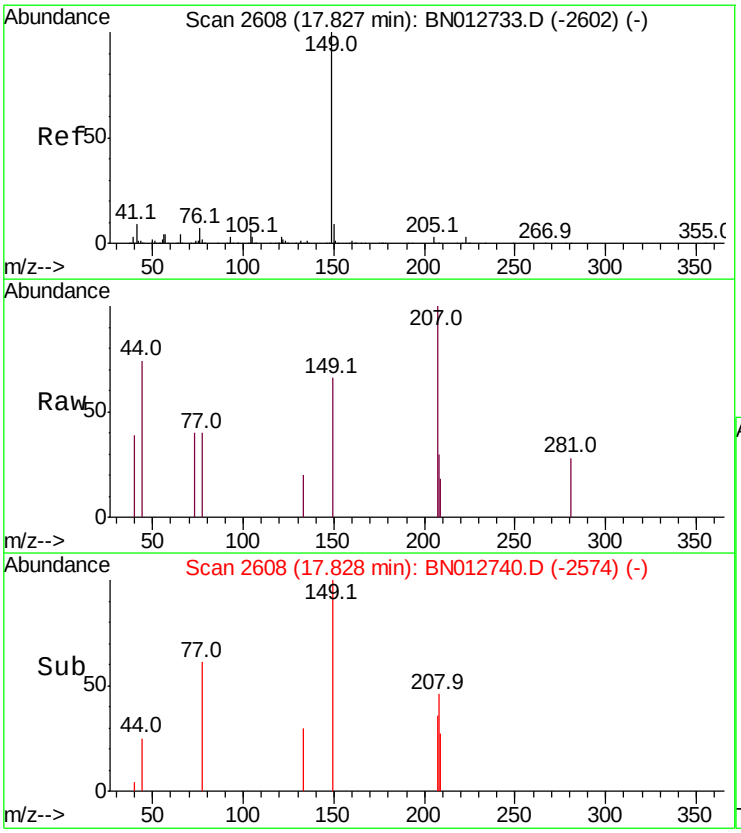
#74
Anthracene
Concen: 0.015 ng/ul
RT: 16.94 min Scan# 2457
Delta R.T. -0.04 min
Lab File: BN012740.D
Acq: 25 Nov 2020 20:19

Instrument :
BNA_N
ClientSampleId :
SBLK233

Tgt Ion:178 Resp: 501

Ion	Ratio	Lower	Upper
178	100		
179	170.1	11.8	17.8#
176	0.0	15.4	23.0#

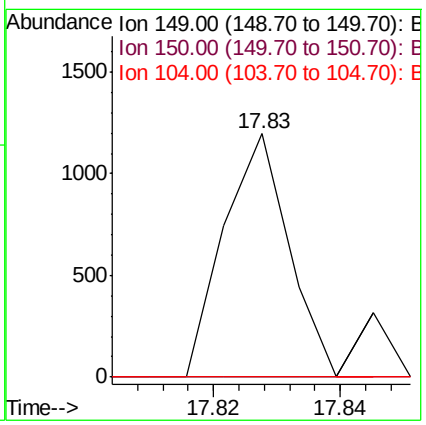


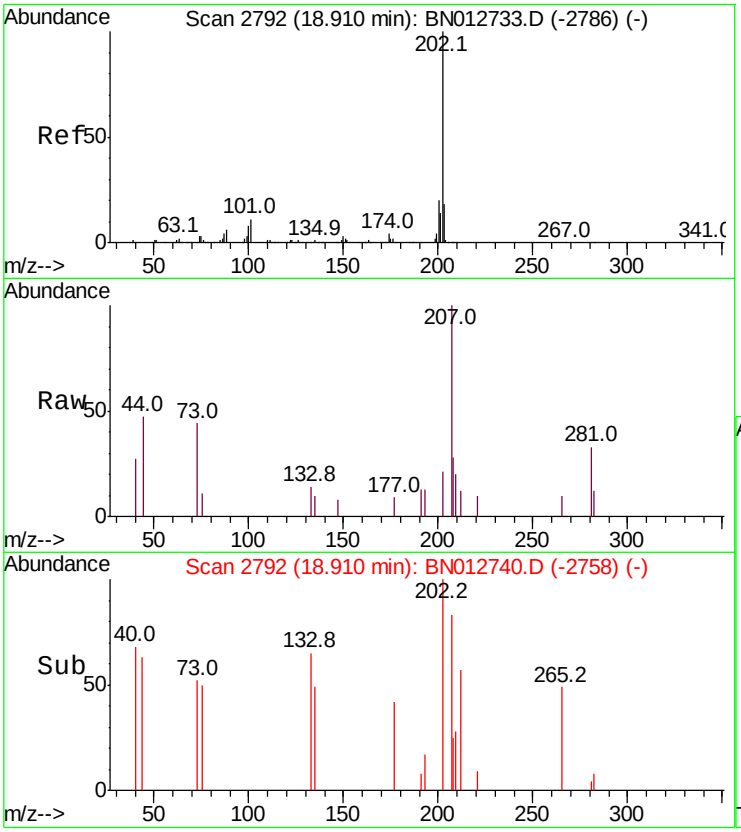


#78
Di-n-butylphthalate
Concen: 0.023 ng/ul
RT: 17.83 min Scan# 2608
Delta R.T. 0.00 min
Lab File: BN012740.D
Acq: 25 Nov 2020 20:19

Tgt Ion:149 Resp: 842

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.4	11.0#
104	0.0	4.8	7.2#



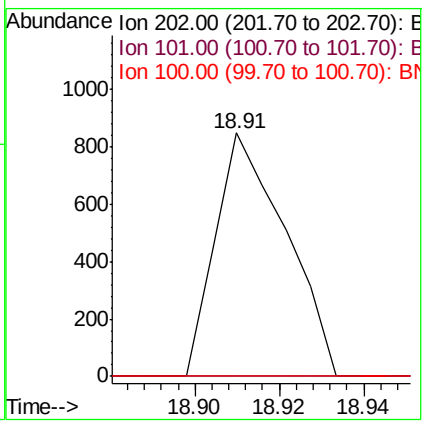


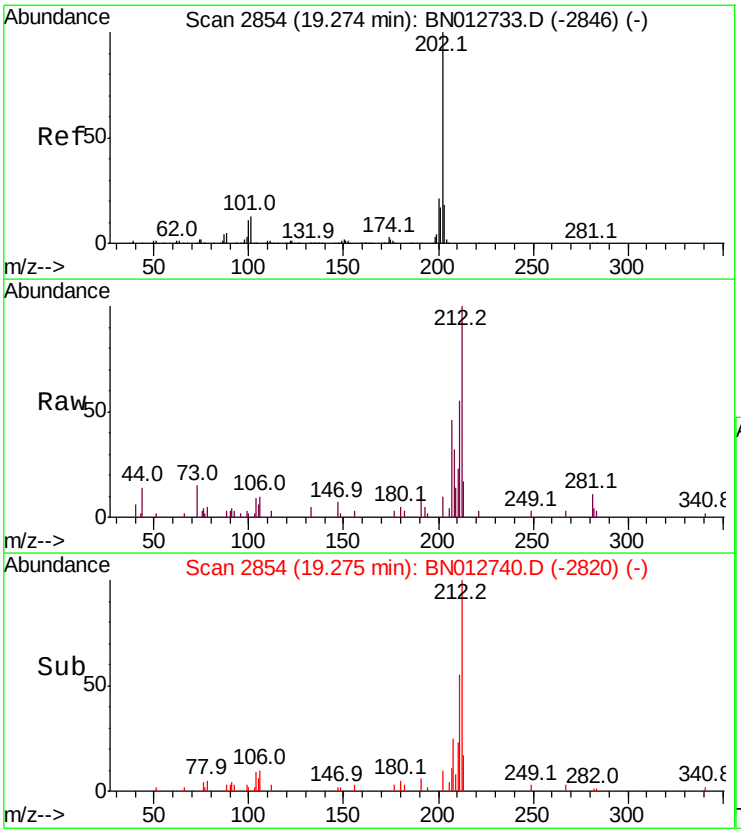
#80
Fluoranthene
Concen: 0.028 ng/ul
RT: 18.91 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BN012740.D
Acq: 25 Nov 2020 20:19

Instrument :
BNA_N
ClientSampleId :
SBLK233

Tgt Ion:202 Resp: 977

Ion	Ratio	Lower	Upper
202	100		
101	0.0	8.5	12.7#
100	0.0	6.6	10.0#

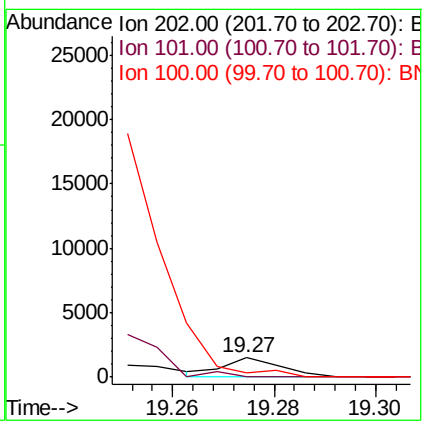


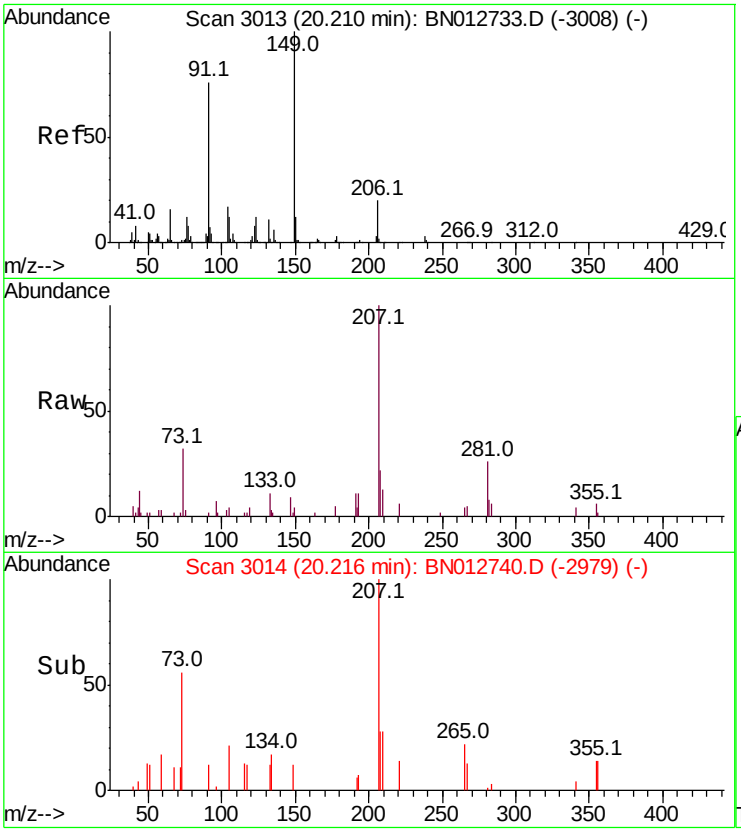


#82
Pyrene
Concen: 0.033 ng/ul
RT: 19.27 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BN012740.D
Acq: 25 Nov 2020 20:19

Tgt Ion:202 Resp: 1221

Ion	Ratio	Lower	Upper
202	100		
101	0.0	10.1	15.1#
100	23.5	8.6	13.0#



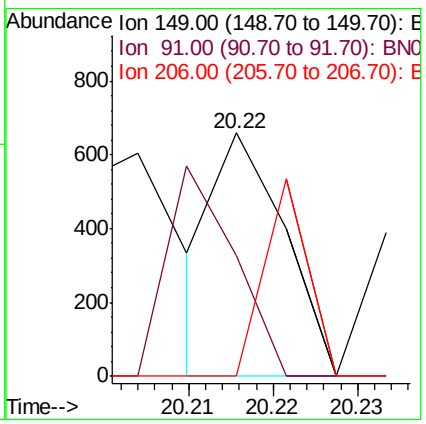


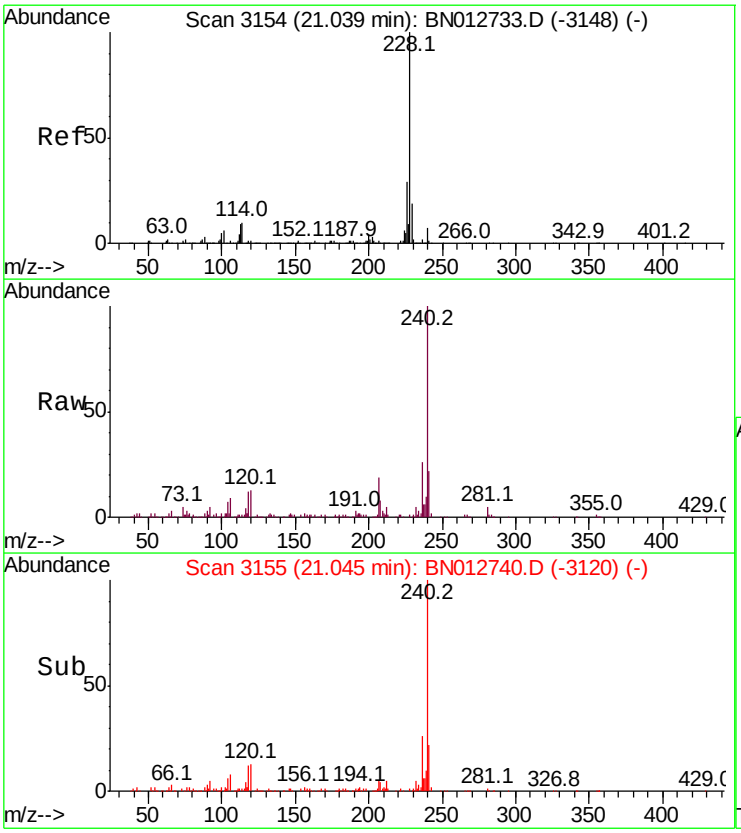
#83
Butylbenzylphthalate
Concen: 0.024 ng/ul
RT: 20.22 min Scan# 3014
Delta R.T. 0.01 min
Lab File: BN012740.D
Acq: 25 Nov 2020 20:19

Instrument :
BNA_N
ClientSampleId :
SBLK233

Tgt Ion:149 Resp: 373

Ion	Ratio	Lower	Upper
149	100		
91	49.6	60.5	90.7#
206	0.0	16.2	24.4#

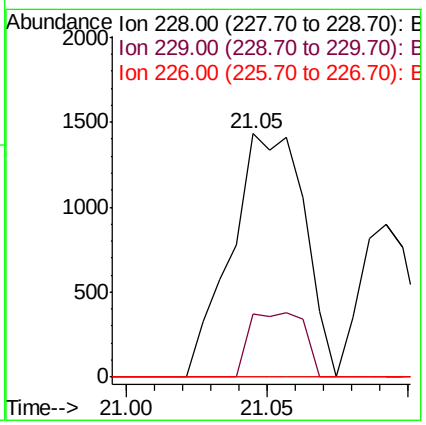


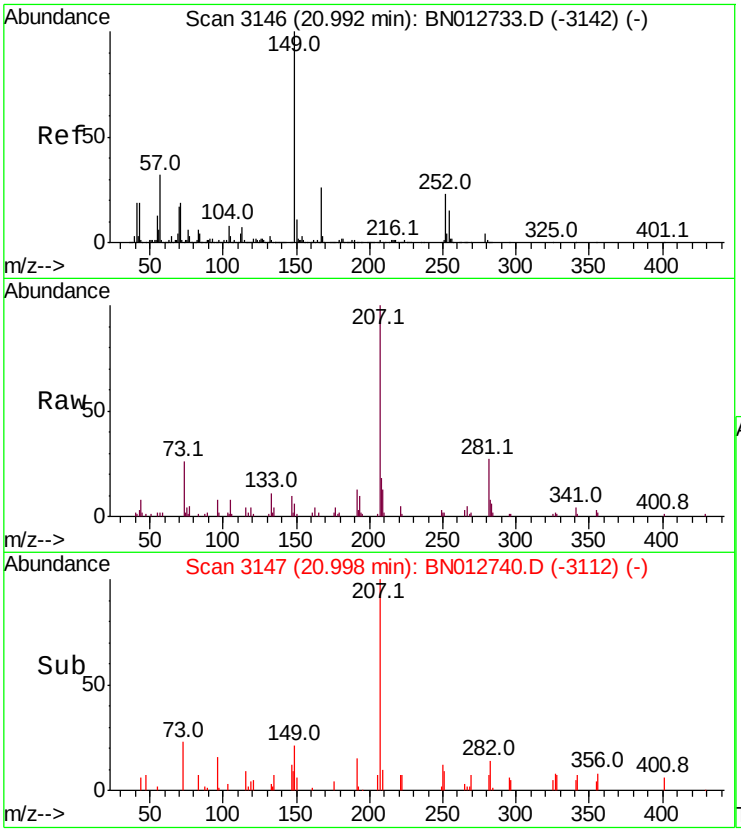


#85
Benzo(a)anthracene
Concen: 0.072 ng/ul
RT: 21.05 min Scan# 3155
Delta R.T. 0.01 min
Lab File: BN012740.D
Acq: 25 Nov 2020 20:19

Tgt Ion:228 Resp: 2579

Ion	Ratio	Lower	Upper
228	100		
229	26.2	15.6	23.4#
226	0.0	22.9	34.3#



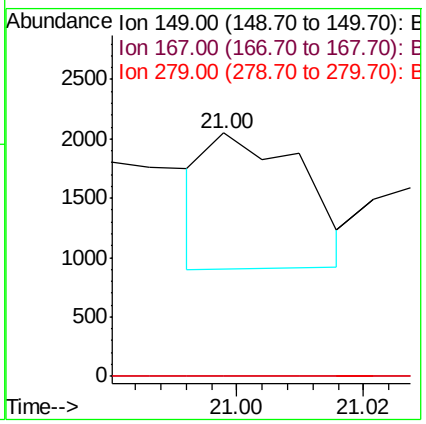


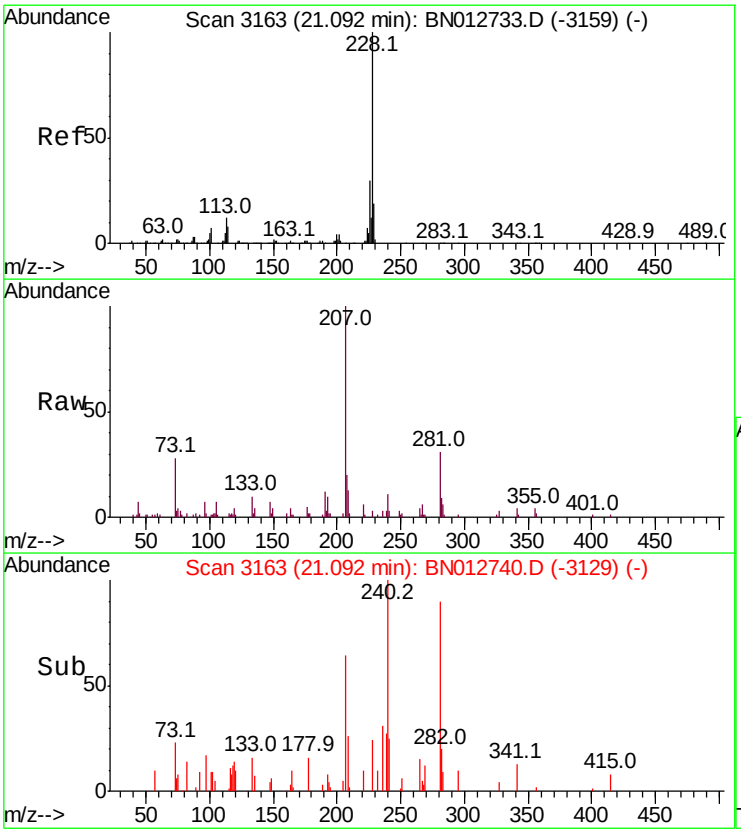
#86
Bis(2-ethylhexyl)phthalate
Concen: 0.047 ng/ul
RT: 21.00 min Scan# 3147
Delta R.T. 0.01 min
Lab File: BN012740.D
Acq: 25 Nov 2020 20:19

Instrument :
BNA_N
ClientSampleId :
SBLK233

Tgt Ion:149 Resp: 1184

Ion	Ratio	Lower	Upper
149	100		
167	0.0	20.7	31.1#
279	0.0	3.1	4.7#

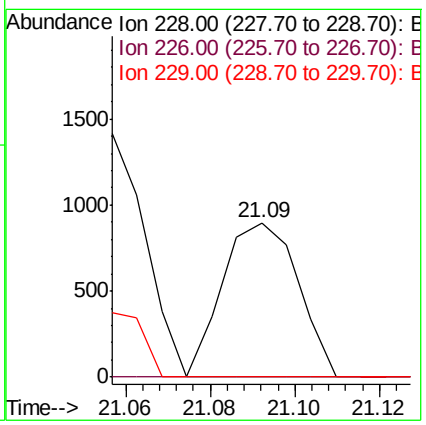


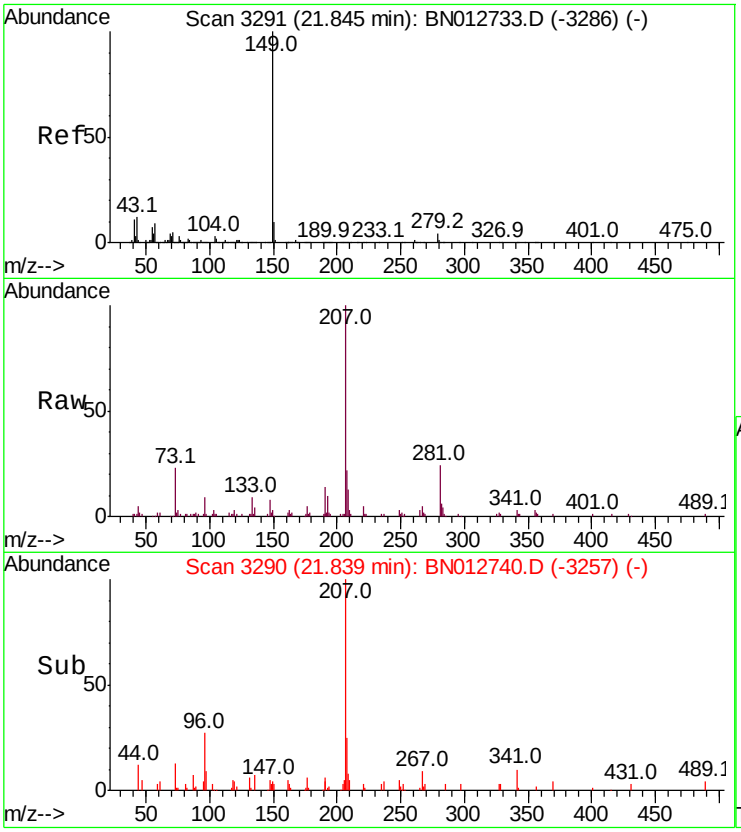


#87
Chrysene
Concen: 0.032 ng/ul
RT: 21.09 min Scan# 3163
Delta R.T. 0.00 min
Lab File: BN012740.D
Acq: 25 Nov 2020 20:19

Tgt Ion:228 Resp: 1116

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.8	35.6#
229	0.0	15.1	22.7#

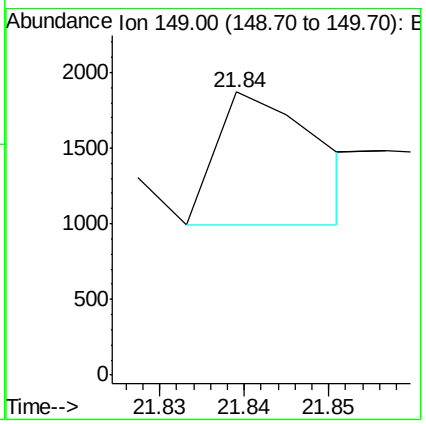


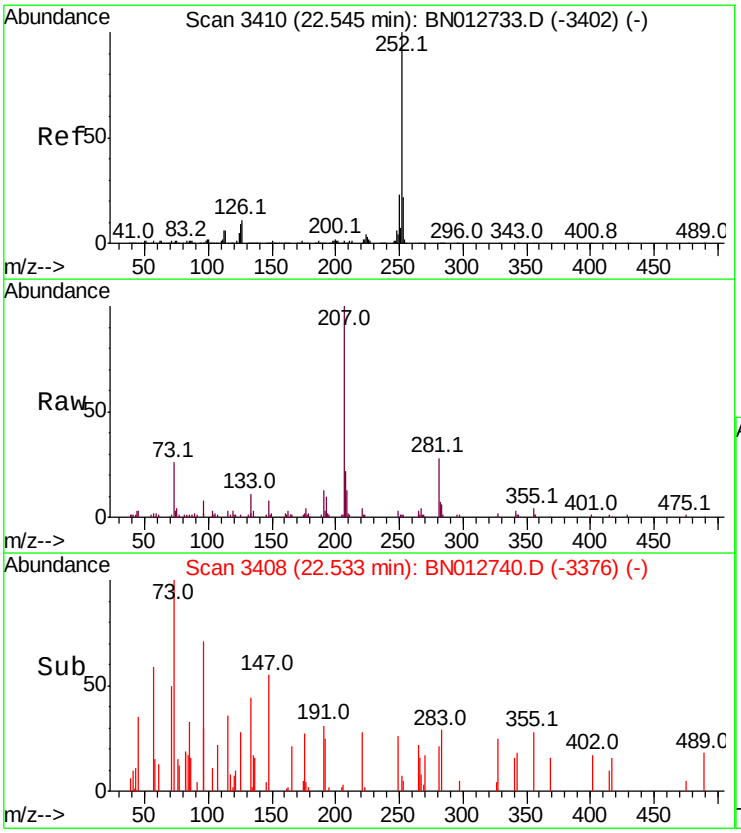


#89
Di-n-octyl phthalate
Concen: 0.016 ng/ul
RT: 21.84 min Scan# 3290
Delta R.T. -0.01 min
Lab File: BN012740.D
Acq: 25 Nov 2020 20:19

Instrument :
BNA_N
ClientSampleId :
SBLK233

Tgt Ion:149 Resp: 733

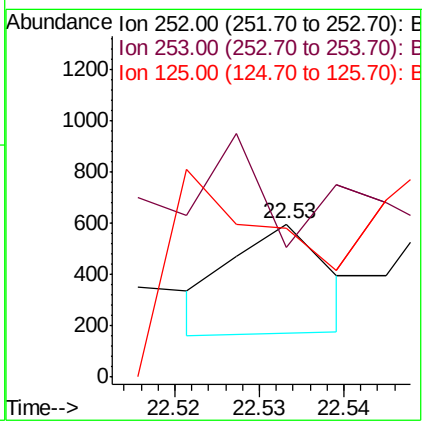


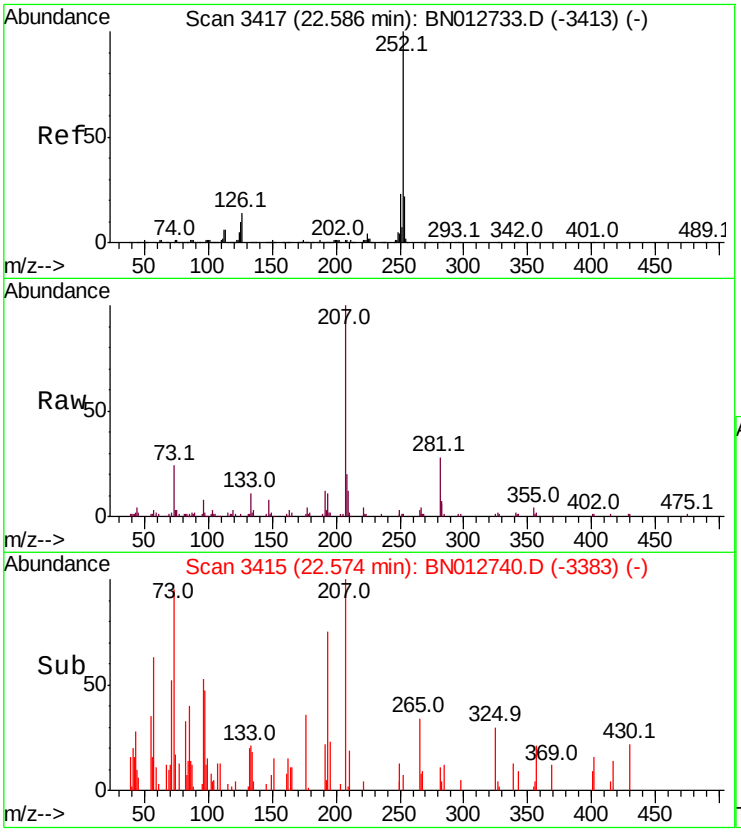


#90
Benzo(b)fluoranthene
Concen: 0.009 ng/ul
RT: 22.53 min Scan# 3408
Delta R.T. -0.01 min
Lab File: BN012740.D
Acq: 25 Nov 2020 20:19

Tgt Ion:252 Resp: 336

Ion	Ratio	Lower	Upper
252	100		
253	84.9	17.7	26.5#
125	97.5	7.6	11.4#



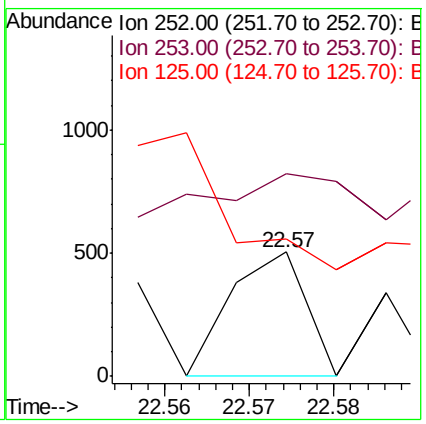


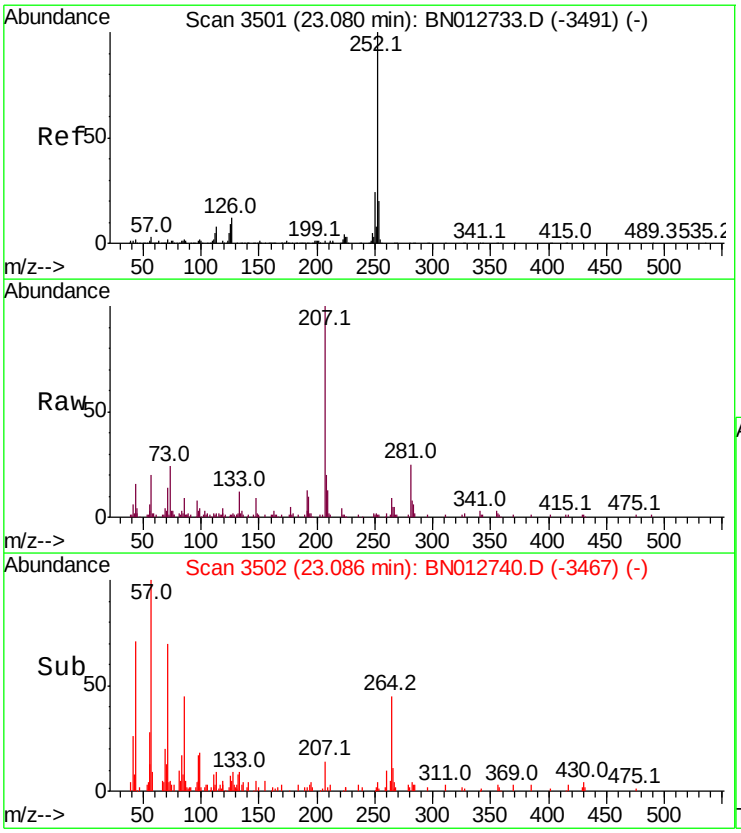
#91
Benzo(k)fluoranthene
Concen: 0.008 ng/ul
RT: 22.57 min Scan# 3415
Delta R.T. -0.01 min
Lab File: BN012740.D
Acq: 25 Nov 2020 20:19

Instrument :
BNA_N
ClientSampleId :
SBLK233

Tgt Ion:252 Resp: 311

Ion	Ratio	Lower	Upper
252	100		
253	163.0	17.4	26.2#
125	110.7	7.8	11.8#





#93
Benzo(a)pyrene
Concen: 0.006 ng/ul
RT: 23.09 min Scan# 3502
Delta R.T. 0.01 min
Lab File: BN012740.D
Acq: 25 Nov 2020 20:19

Tgt Ion:252 Resp: 227

Ion	Ratio	Lower	Upper
252	100		
253	165.7	16.1	24.1#
125	166.1	7.4	11.0#