

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
 Data File : BN012068.D
 Acq On : 05 Oct 2020 22:59
 Operator : CG/JU
 Sample : L4184-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AQ1

Quant Time: Oct 06 00:54:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 06 00:53:35 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

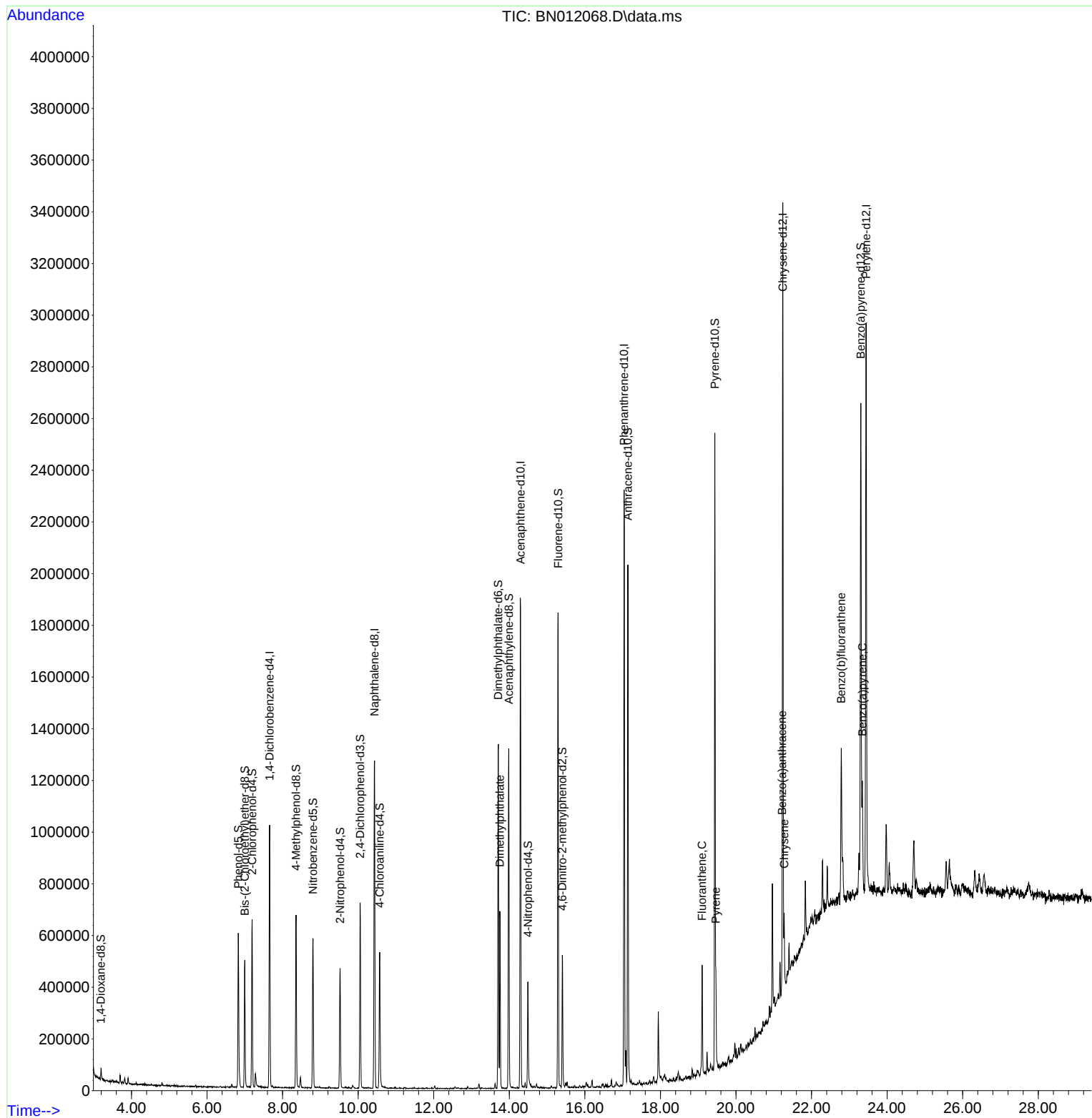
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	251495	20.00	ng/ul	0.00
18) Naphthalene-d8	10.434	136	996917	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.298	164	610814	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.039	188	1275121	20.00	ng/ul	0.00
78) Chrysene-d12	21.239	240	1293865	20.00	ng/ul	0.00
86) Perylene-d12	23.445	264	1447885	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	19161	3.32	ng/uL	0.00
5) Phenol-d5	6.828	99	289262	13.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	6.999	67	209419	16.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.193	132	251363	14.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.357	113	226624	13.72	ng/ul	0.00
19) Nitrobenzene-d5	8.804	128	124956	15.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.522	143	129573	15.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.051	165	228329	13.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.569	131	265917	13.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.710	166	817775	17.07	ng/ul	0.00
47) Acenaphthylene-d8	13.987	160	869883	15.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.492	143	84565	9.58	ng/ul	0.00
58) Fluorene-d10	15.292	176	679382	16.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.404	200	91880	11.29	ng/ul	0.00
71) Anthracene-d10	17.139	188	1013007	16.38	ng/ul	0.00
79) Pyrene-d10	19.439	212	1119985	16.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.304	264	1263063	15.54	ng/ul	0.00
Target Compounds						
					Qvalue	
45) Dimethylphthalate	13.751	163	384954	7.80	ng/ul	98
77) Fluoranthene	19.104	202	230349	2.64	ng/ul	99
80) Pyrene	19.469	202	201595	2.16	ng/ul	97
83) Benzo(a)anthracene	21.221	228	103621	1.19	ng/ul	95
85) Chrysene	21.274	228	143099	1.67	ng/ul	100
88) Benzo(b)fluoranthene	22.786	252	218678	2.16	ng/ul#	92
91) Benzo(a)pyrene	23.345	252	119205	1.30	ng/ul	96

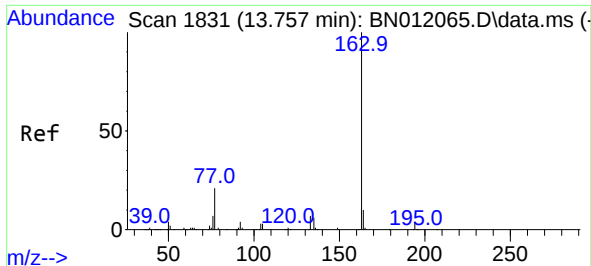
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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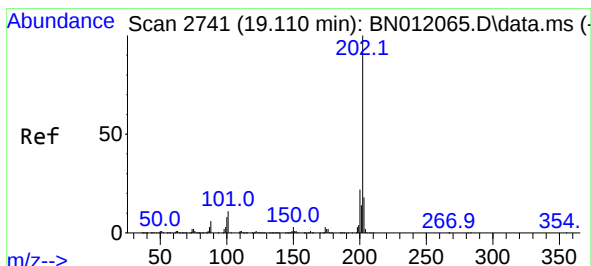
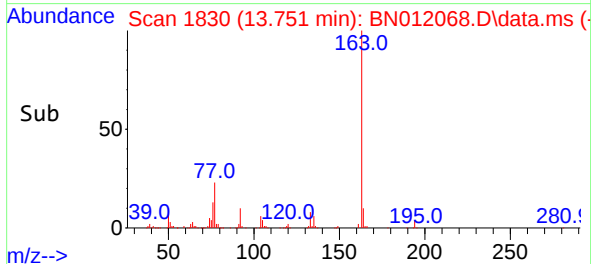
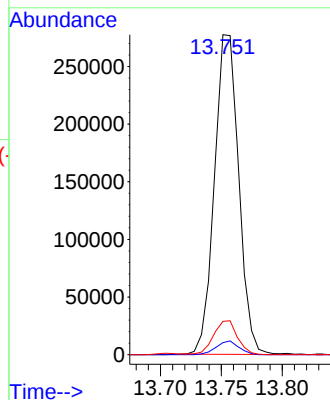
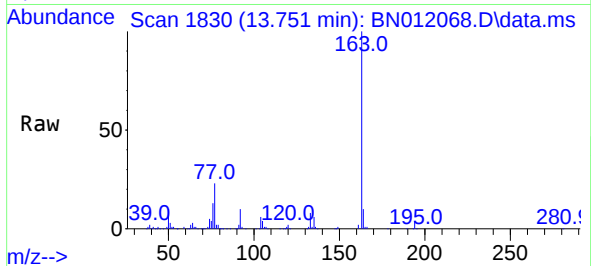




#45
Dimethylphthalate
Concen: 7.80 ng/ul
RT: 13.751 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BN012068.D
Acq: 05 Oct 2020 22:59

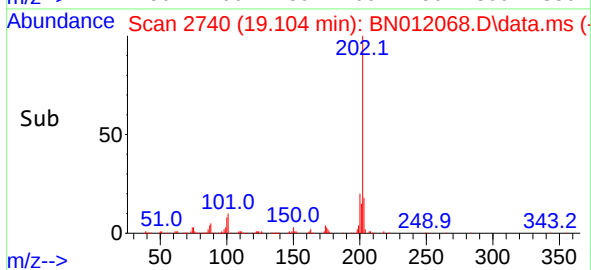
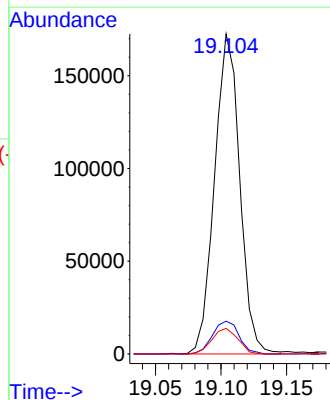
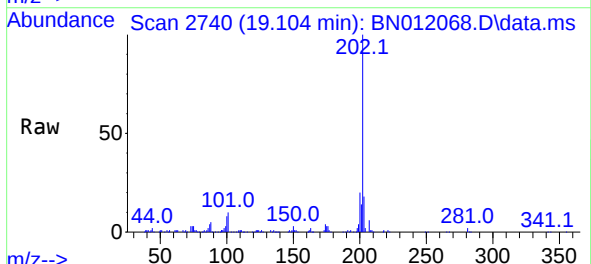
Instrument :
BNA_N
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C0AQ1

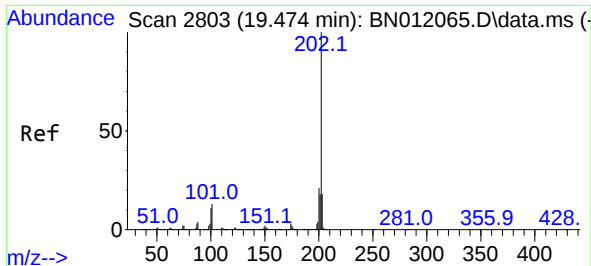
Tgt Ion:163 Resp: 384954
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 10.4 7.8 11.8



#77
Fluoranthene
Concen: 2.64 ng/ul
RT: 19.104 min Scan# 2740
Delta R.T. -0.006 min
Lab File: BN012068.D
Acq: 05 Oct 2020 22:59

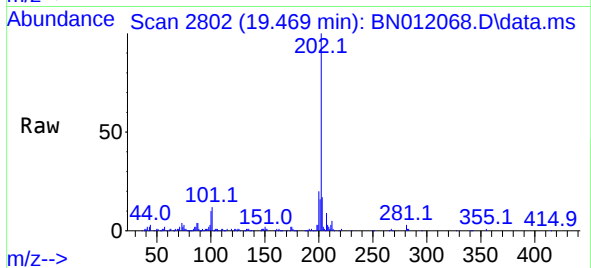
Tgt Ion:202 Resp: 230349
Ion Ratio Lower Upper
202 100
101 10.3 8.6 13.0
100 8.0 6.6 9.8



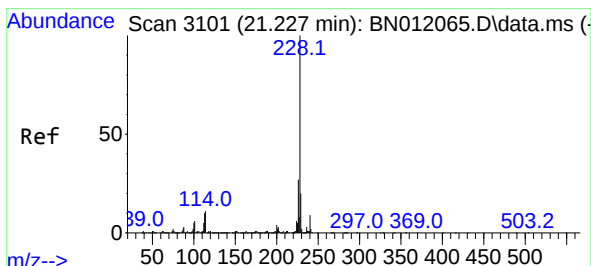
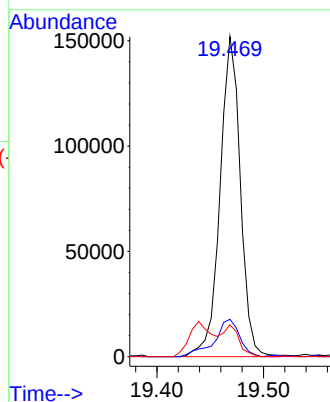
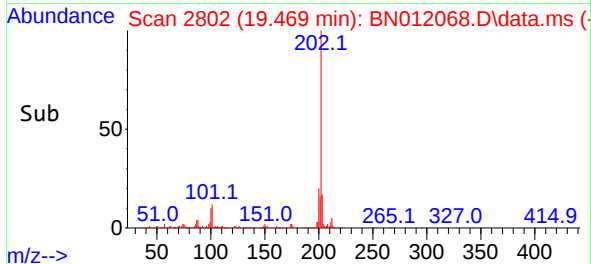


#80
Pyrene
Concen: 2.16 ng/ul
RT: 19.469 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BN012068.D
Acq: 05 Oct 2020 22:59

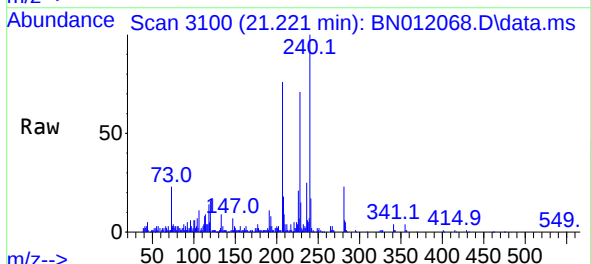
Instrument :
BNA_N
ClientSampleId :
C0AQ1



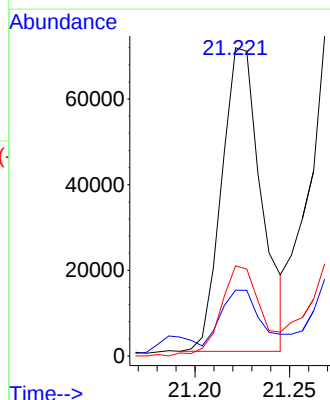
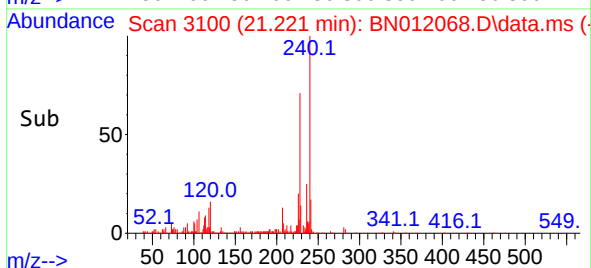
Tgt Ion:202 Resp: 201595
Ion Ratio Lower Upper
202 100
101 11.7 10.2 15.2
100 10.0 8.8 13.2

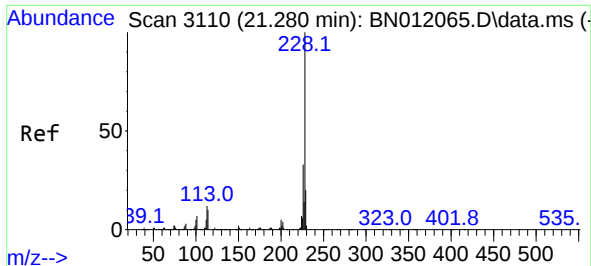


#83
Benzo(a)anthracene
Concen: 1.19 ng/ul
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BN012068.D
Acq: 05 Oct 2020 22:59



Tgt Ion:228 Resp: 103621
Ion Ratio Lower Upper
228 100
229 21.3 15.4 23.2
226 29.2 21.2 31.8

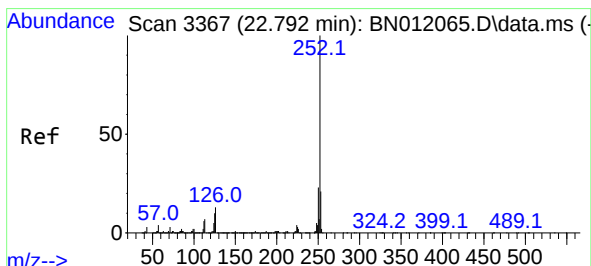
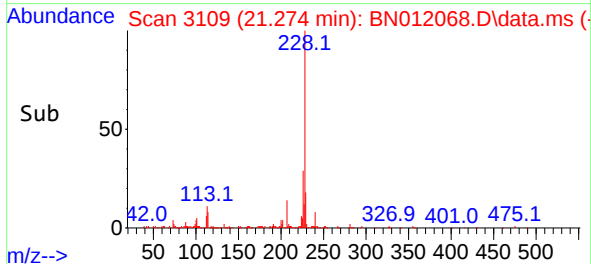
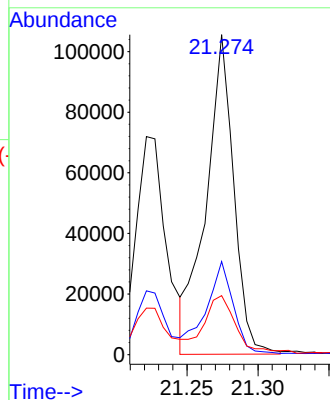
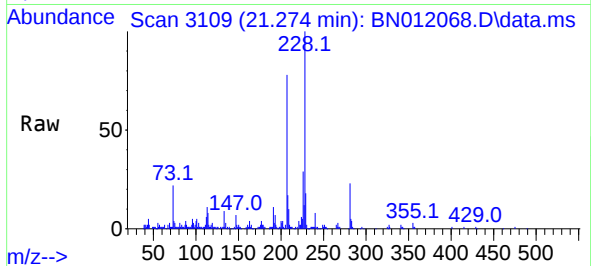




#85
Chrysene
Concen: 1.67 ng/ul
RT: 21.274 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BN012068.D
Acq: 05 Oct 2020 22:59

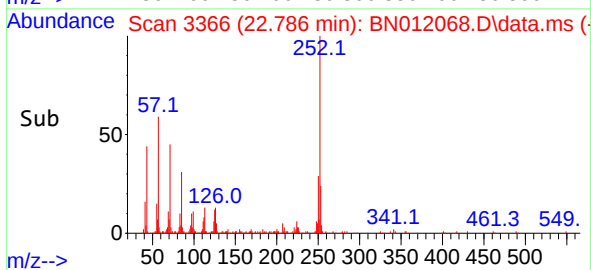
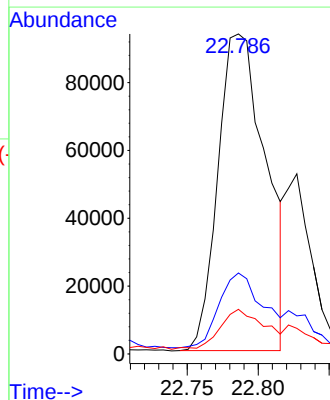
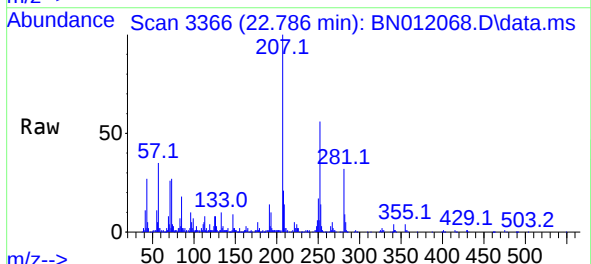
Instrument :
BNA_N
ClientSampleId :
C0AQ1

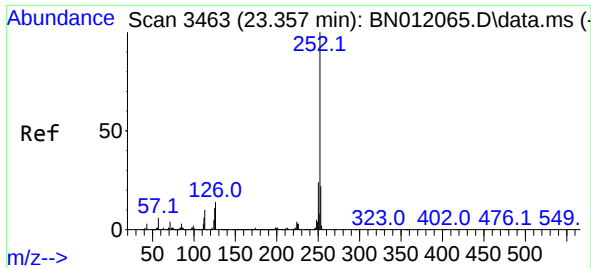
Tgt Ion:228	Resp: 143099
Ion Ratio	Lower Upper
228 100	
226 29.1	23.3 34.9
229 18.4	15.0 22.4



#88
Benzo(b)fluoranthene
Concen: 2.16 ng/ul
RT: 22.786 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BN012068.D
Acq: 05 Oct 2020 22:59

Tgt	Ion:252	Resp:	218678
Ion	Ratio	Lower	Upper
252	100		
253	25.3	17.8	26.8
125	13.9	8.1	12.1#





#91
Benzo(a)pyrene
Concen: 1.30 ng/ul
RT: 23.345 min Scan# 3461
Delta R.T. -0.012 min
Lab File: BN012068.D
Acq: 05 Oct 2020 22:59

Instrument :
BNA_N
ClientSampleId :
C0AQ1

Tgt Ion:252 Resp: 119205
Ion Ratio Lower Upper
252 100
253 23.5 16.6 24.8
125 11.1 9.0 13.6

