

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
 Data File : BN009568.D
 Acq On : 04 Feb 2020 17:27
 Operator : CG/JU
 Sample : L1302-06
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 05 00:25:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	135314	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	568714	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	357987	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	756132	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	676311	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	743273	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	4376	1.33	ng/uL	0.00
5) Phenol-d5	6.64	99	87046	7.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	65325	8.24	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	71119	8.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	54186	5.77	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	33819	8.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	34018	7.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	65757	7.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	86667	9.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.50	166	232207	8.89	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	258842	8.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	19541	3.96	ng/ul	0.01
57) Fluorene-d10	15.08	176	195272	8.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	18369	3.89	ng/ul	0.00
70) Anthracene-d10	16.93	188	287426	8.37	ng/ul	0.00
78) Pyrene-d10	19.23	212	359449	10.11	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	364261	9.95	ng/ul	0.00

Target Compounds

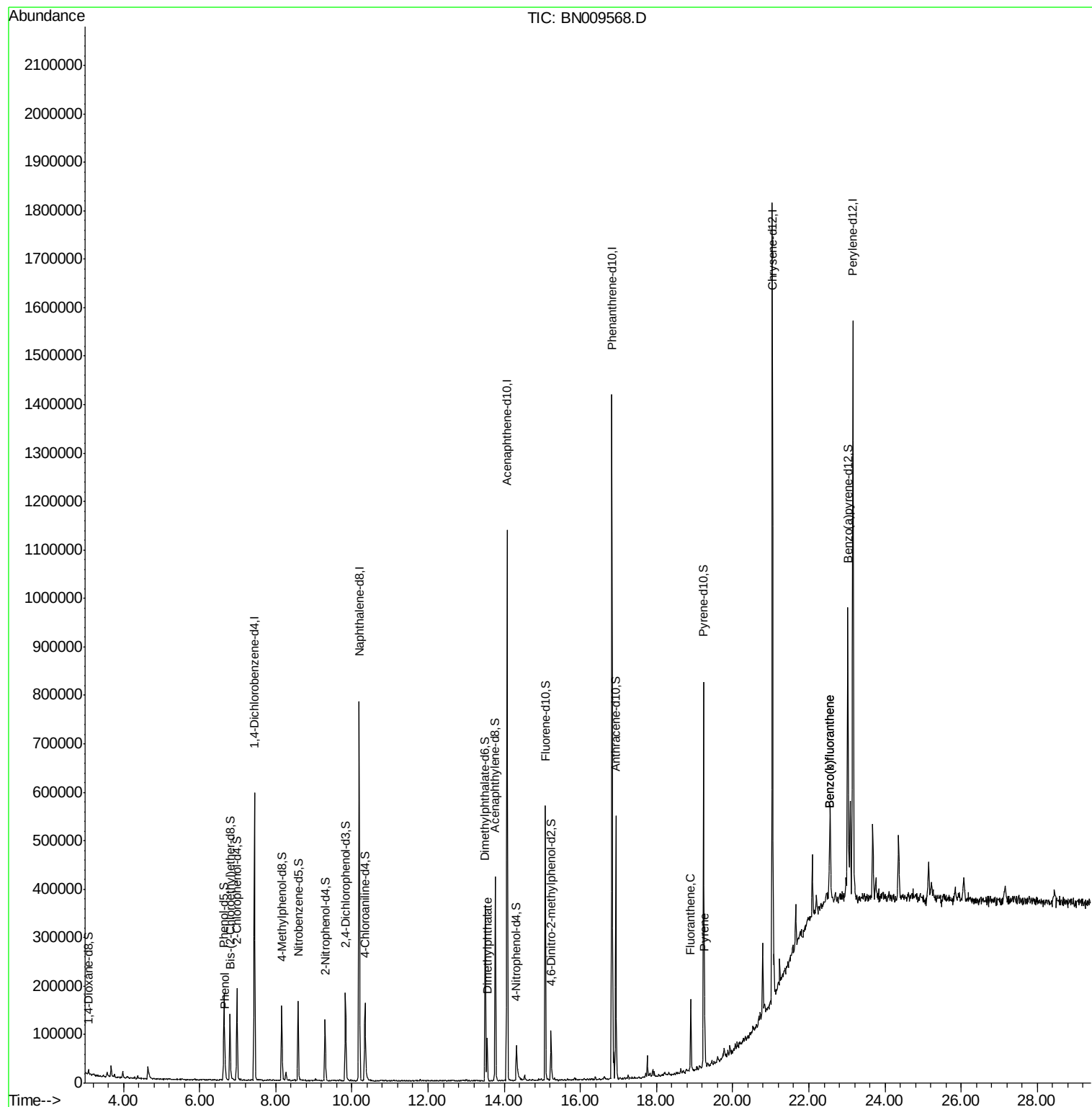
				Ovalue	
6) Phenol	6.67	94	13541	1.074	ng/ul 94
44) Dimethylphthalate	13.55	163	51366	1.852	ng/ul 100
76) Fluoranthene	18.90	202	79197	1.609	ng/ul 99
79) Pyrene	19.26	202	76015	1.540	ng/ul 97
87) Benzo(b)fluoranthene	22.54	252	56032	1.205	ng/ul# 91
88) Benzo(k)fluoranthene	22.54	252	56032	1.223	ng/ul# 90

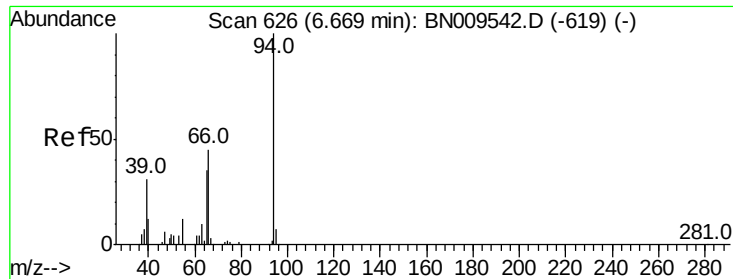
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.074 ng/ul

RT: 6.67 min Scan# 626

Delta R.T. 0.00 min

Lab File: BN009568.D

Acq: 04 Feb 2020 17:27

Instrument :

BNA_N

ClientSampled :

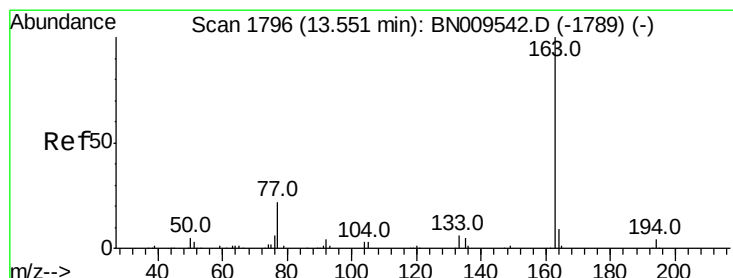
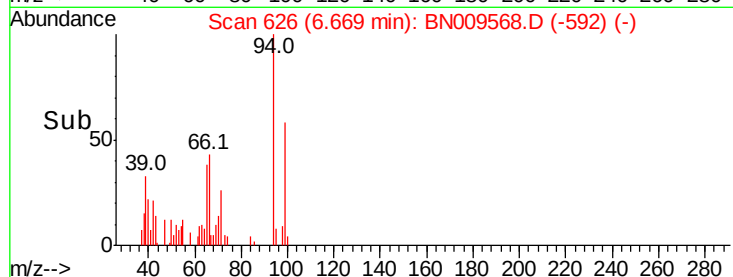
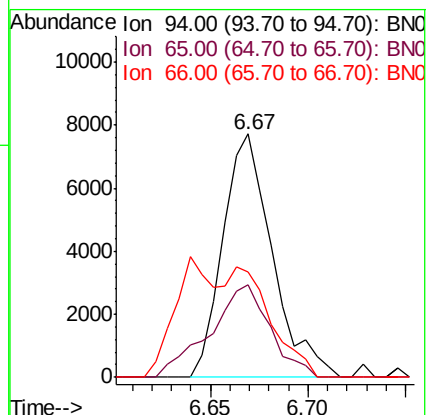
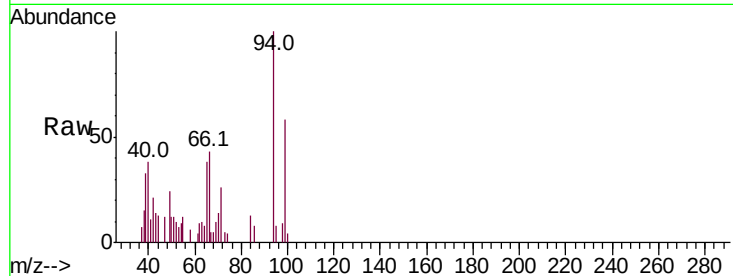
Tot Ion: 94 Resp: 13541

Ion Ratio Lower Upper

94 100

65 37.9 29.8 44.6

66 43.1 39.5 59.3



#44

Dimethylphthalate

Concen: 1.852 ng/ul

RT: 13.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: BN009568.D

Acq: 04 Feb 2020 17:27

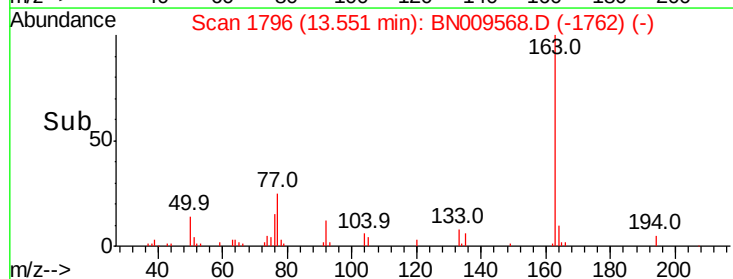
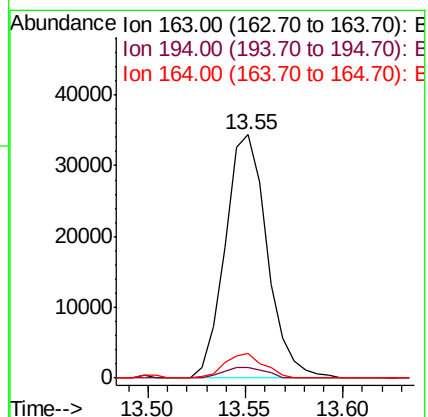
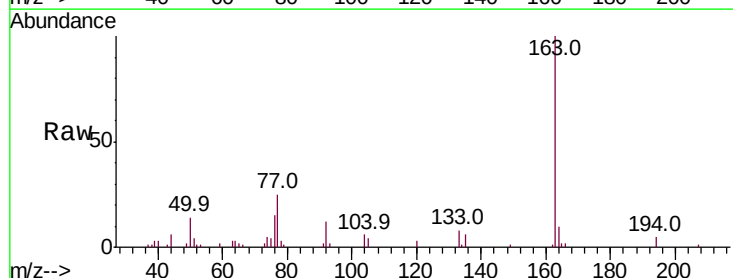
Tgt Ion:163 Resp: 51366

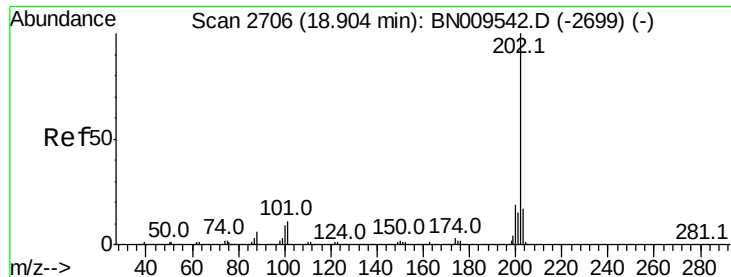
Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 10.1 8.0 12.0

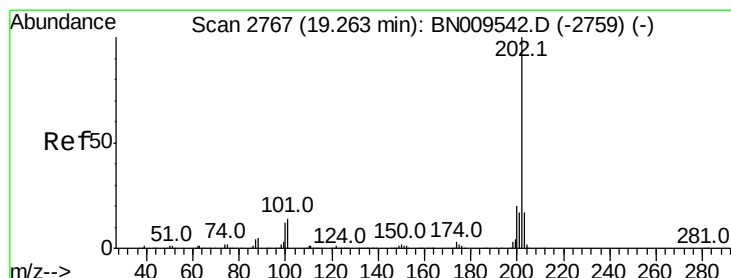
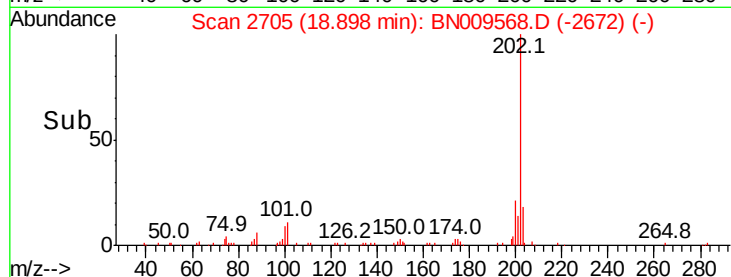
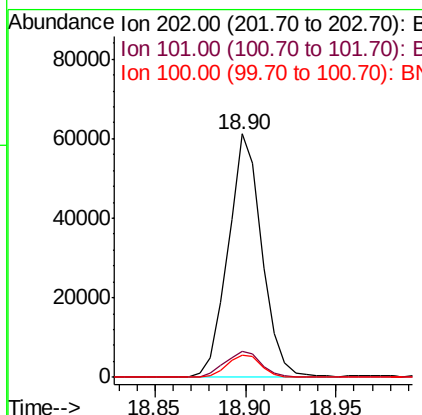
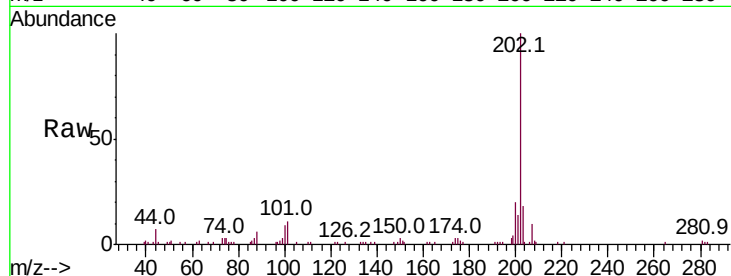




#76
Fluoranthene
Concen: 1.609 ng/ul
RT: 18.90 min Scan# 2705
Delta R.T. -0.01 min
Lab File: BN009568.D
Acq: 04 Feb 2020 17:27

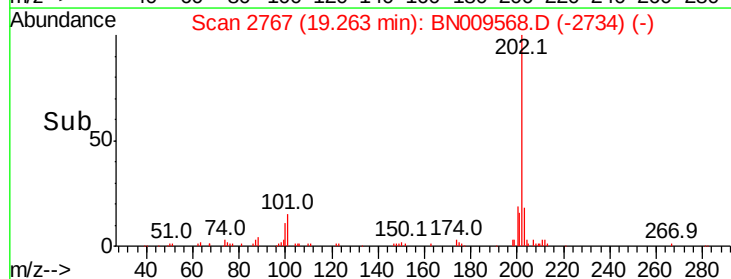
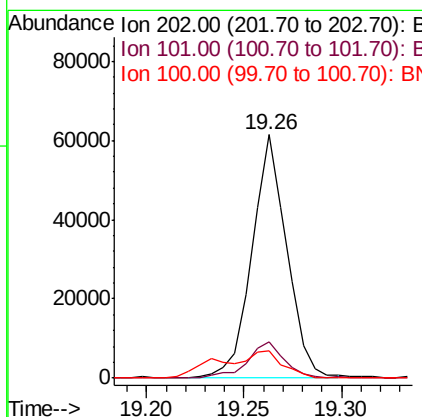
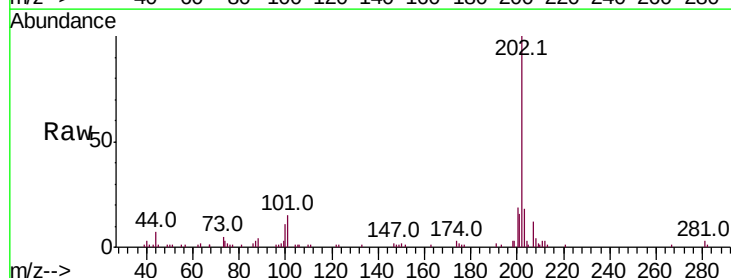
Instrument :
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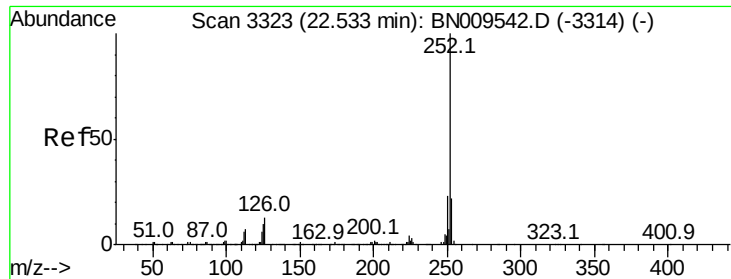
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.8	9.2	13.8
100	8.9	6.9	10.3



#79
Pyrene
Concen: 1.540 ng/ul
RT: 19.26 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BN009568.D
Acq: 04 Feb 2020 17:27

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.7	10.3	15.5
100	11.1	8.4	12.6





#87

Benzo(b)fluoranthene

Concen: 1.205 ng/ul

RT: 22.54 min Scan# 3324

Delta R.T. 0.01 min

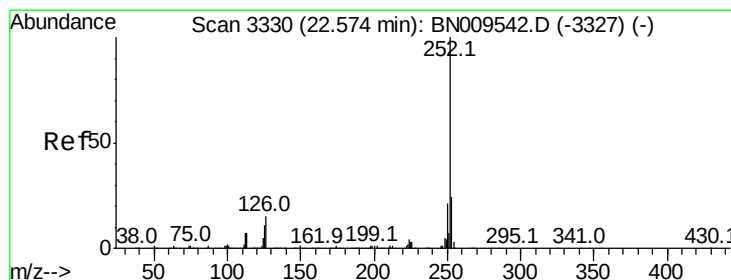
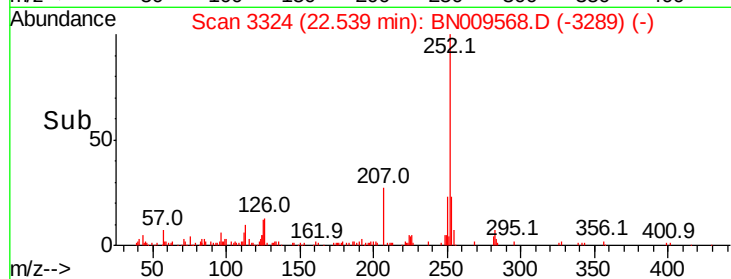
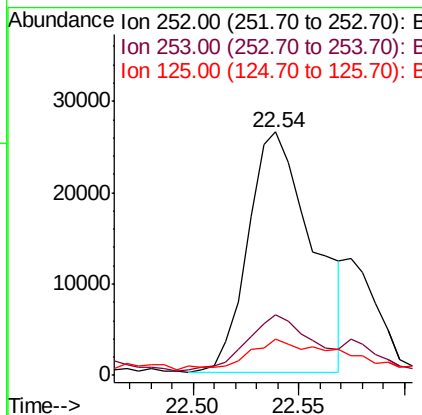
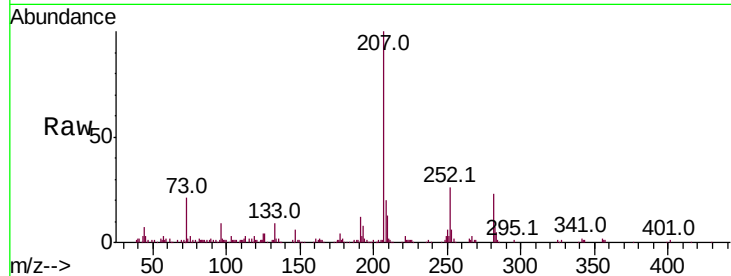
Lab File: BN009568.D

Acq: 04 Feb 2020 17:27

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 56032

Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.0	25.6
125	14.8	8.2	12.2#



#88

Benzo(k)fluoranthene

Concen: 1.223 ng/ul

RT: 22.54 min Scan# 3324

Delta R.T. -0.04 min

Lab File: BN009568.D

Acq: 04 Feb 2020 17:27

Tgt Ion:252 Resp: 56032

Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.0	25.4
125	14.8	8.0	12.0#

