

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 :
 C5AL6

Manual Integrations
 APPROVED

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 2/6/2020 8:12:52 AM

Quant Time: Feb 05 00:42:54 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	21892m	4.44	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						
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
82) Benzo(a)anthracene	21.03	228	48505m	1.039	ng/ul	
87) Benzo(b)fluoranthene	22.54	252	56032	1.205	ng/ul#	91

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

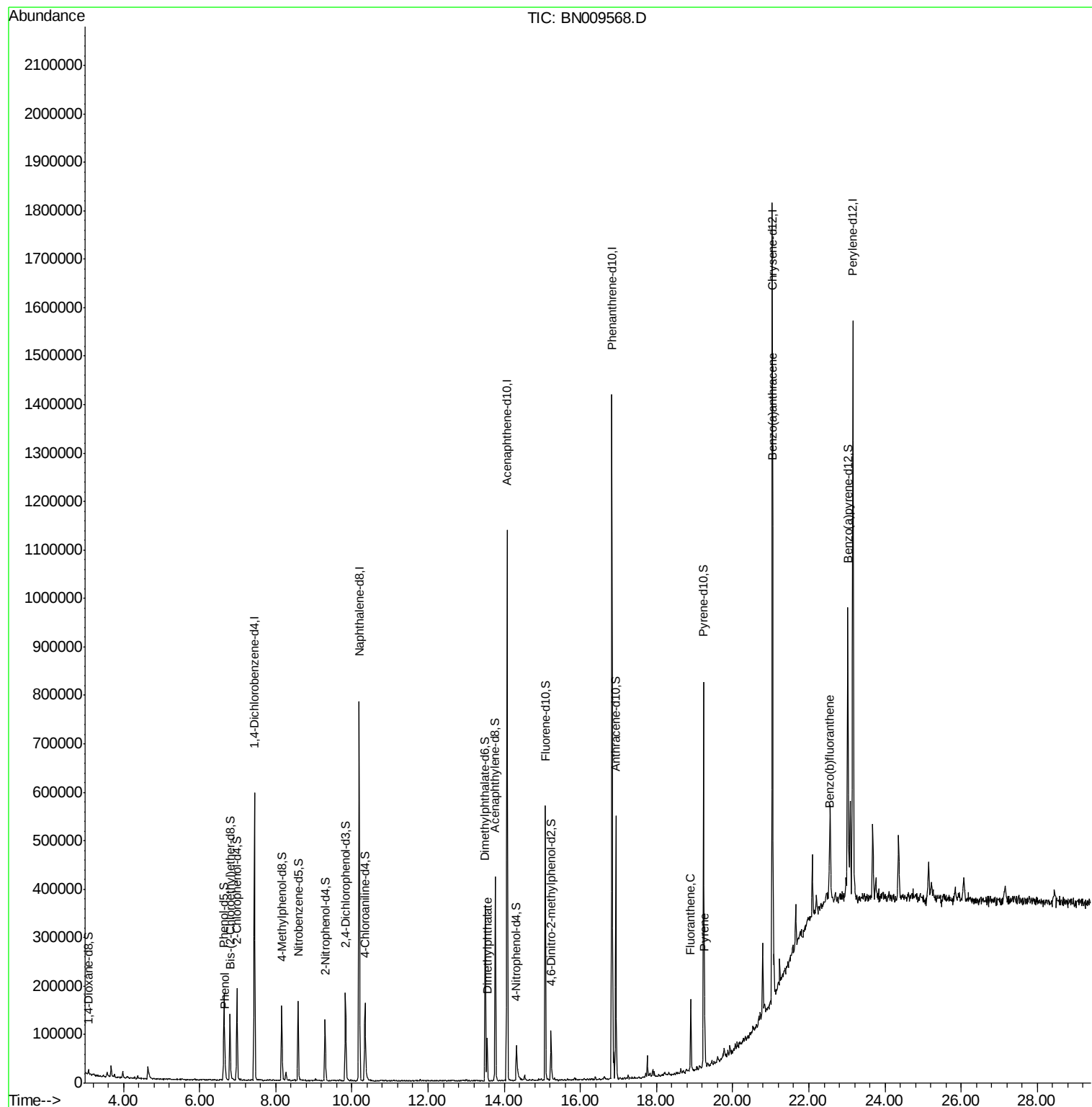
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
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ALS Vial : 44 Sample Multiplier: 1

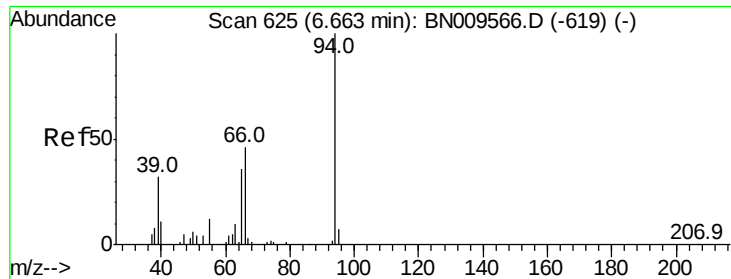
Instrument :
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#6

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

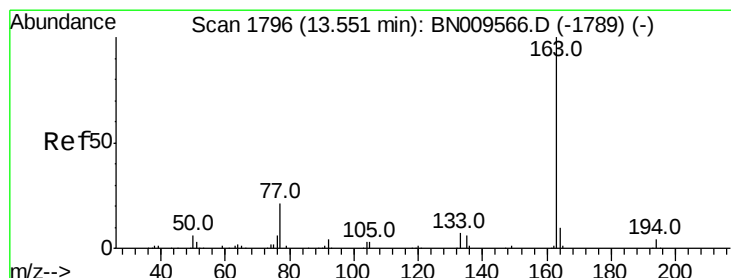
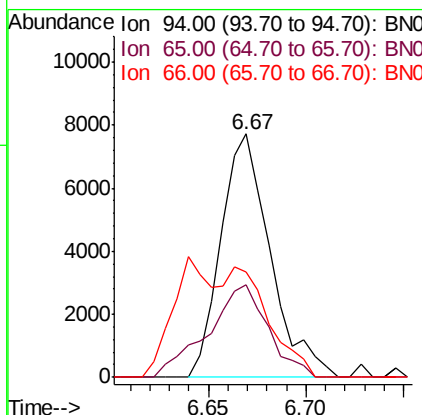
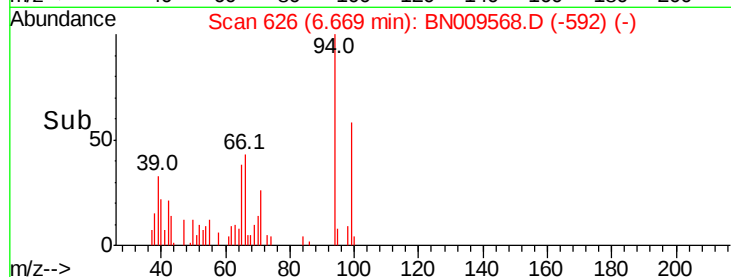
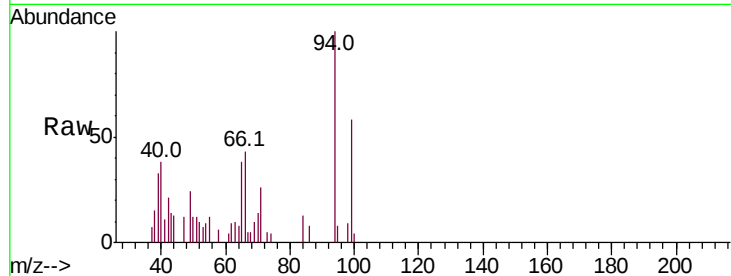
ClientSampled :

C5AL6

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

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#44

Dimethylphthalate

Concen: 1.852 ng/ul

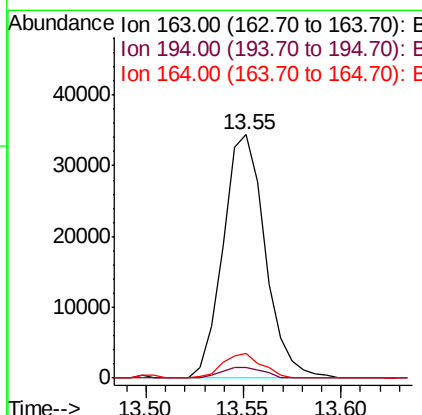
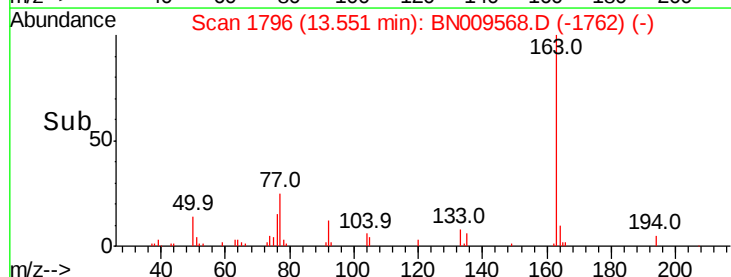
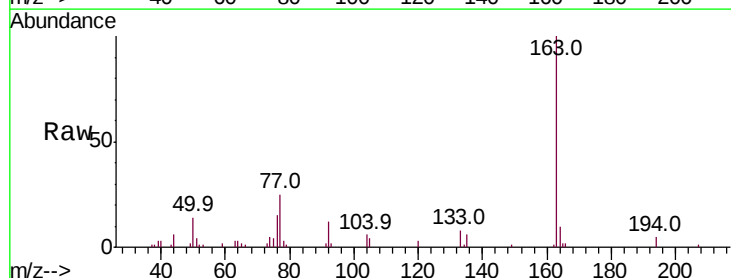
RT: 13.55 min Scan# 1796

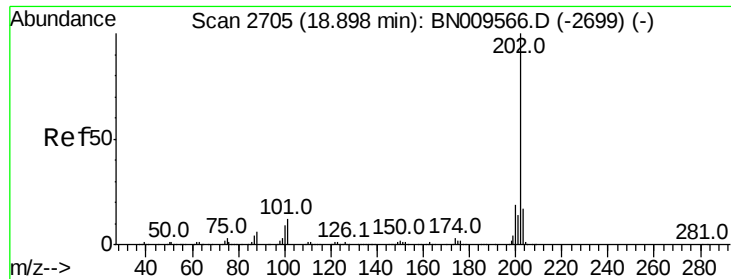
Delta R.T. 0.00 min

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 :

BNA_N

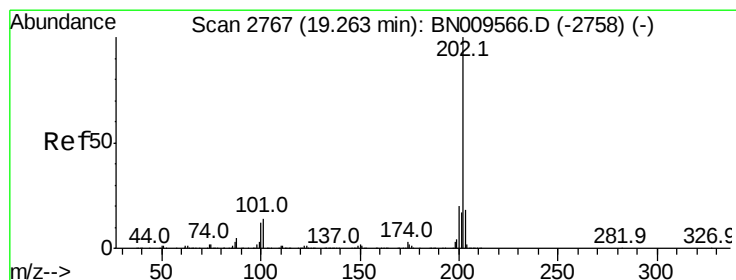
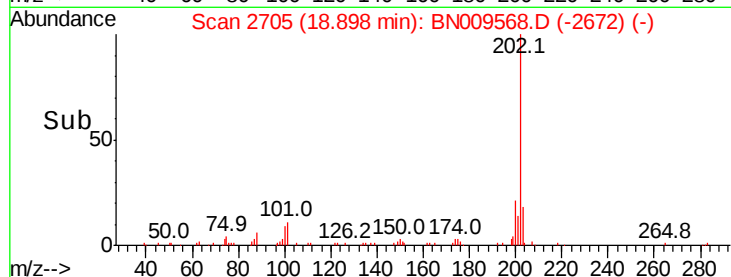
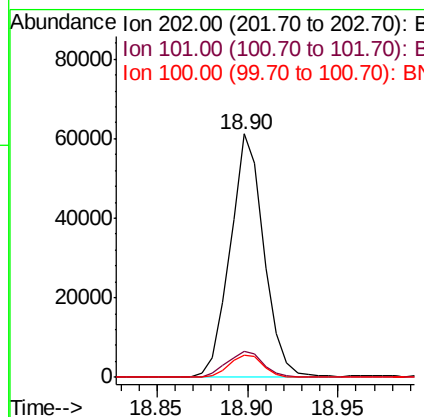
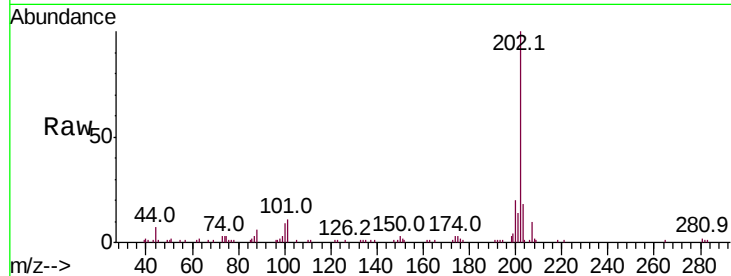
ClientSampleId :

C5AL6

Tot Ion:	202	Resp:	79197
Ion Ratio	Lower	Upper	
202	100		
101	10.8	9.2	13.8
100	8.9	6.9	10.3

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#79

Pyrene

Concen: 1.540 ng/ul

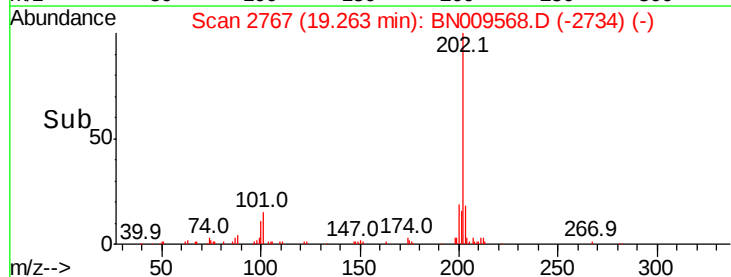
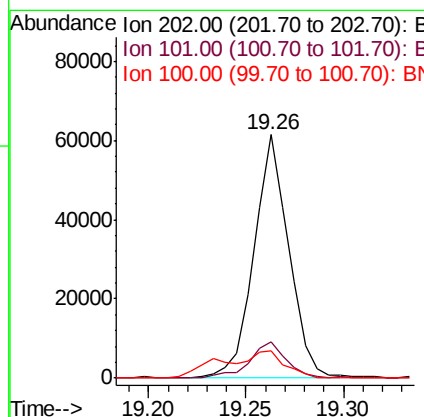
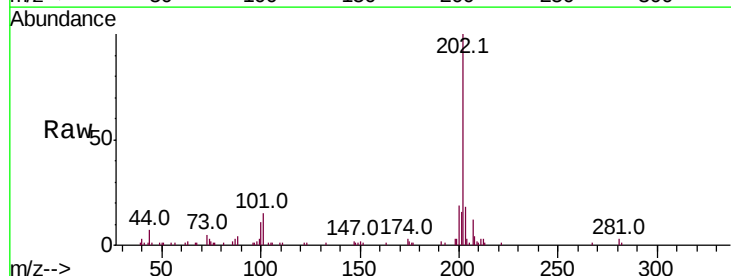
RT: 19.26 min Scan# 2767

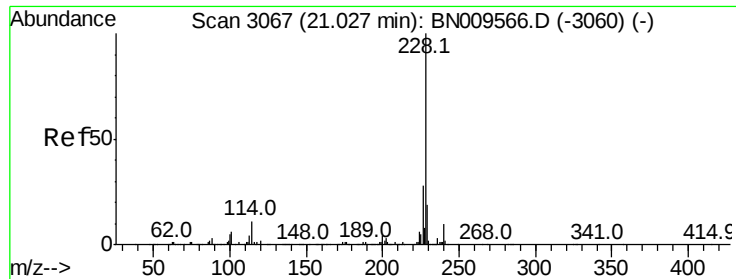
Delta R.T. -0.01 min

Lab File: BN009568.D

Acq: 04 Feb 2020 17:27

Tgt Ion:	202	Resp:	76015
Ion Ratio	Lower	Upper	
202	100		
101	14.7	10.3	15.5
100	11.1	8.4	12.6





#82

Benzo(a)anthracene

Concen: 1.039 ng/ul m

RT: 21.03 min Scan# 3067

Delta R.T. 0.00 min

Lab File: BN009568.D

Acq: 04 Feb 2020 17:27

Instrument :

BNA_N

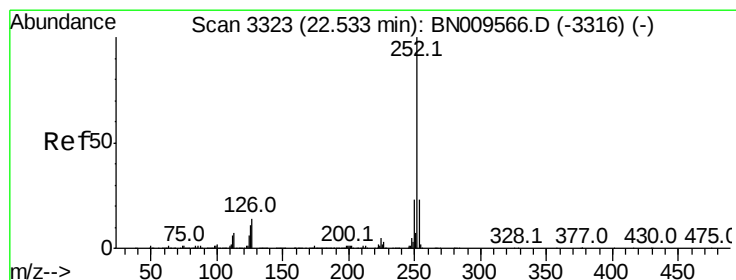
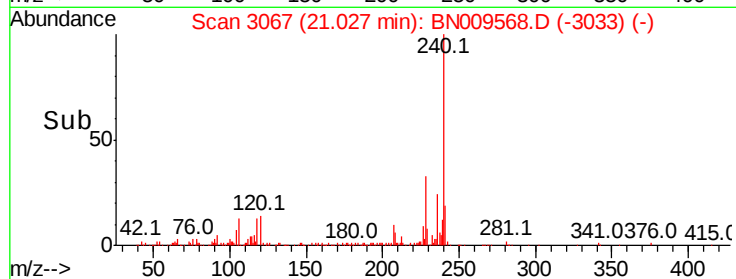
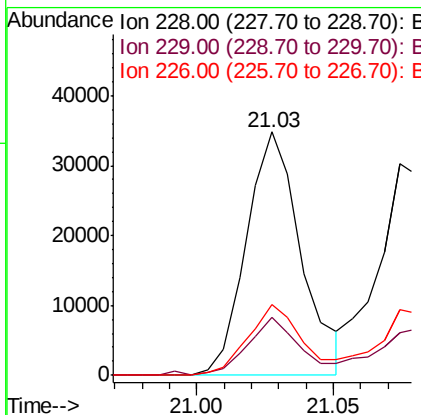
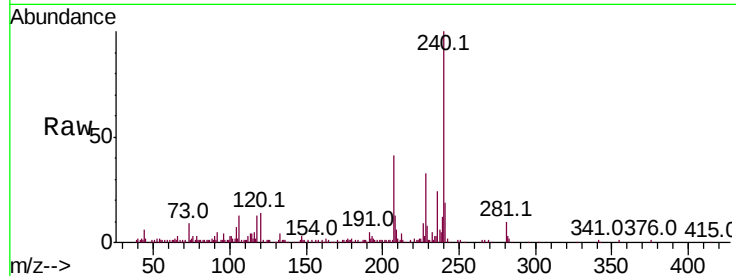
ClientSampleId :

C5AL6

Tot Ion:	228	Resp:	48505
Ion Ratio	Lower	Upper	
228	100		
229	23.6	15.0	22.4#
226	29.0	20.9	31.3

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#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

Tgt Ion:	252	Resp:	56032
Ion Ratio	Lower	Upper	
252	100		
253	25.0	17.0	25.6
125	14.8	8.2	12.2#

