

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009540.D
 Acq On : 03 Feb 2020 21:36
 Operator : CG/JU
 Sample : L1342-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B0AH4

Manual Integrations
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 2/4/2020 6:14:35 PM

Quant Time: Feb 04 00:57:32 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	7.45	152	164813	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	680020	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.08	164	449965	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	942076	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	830565	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	956332	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	7781	1.94	ng/uL	0.01
5) Phenol-d5	6.64	99	151678	10.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	116954	12.11	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	118842	11.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	111892	9.77	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	62055	12.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	62575	11.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	111005	10.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	141611	12.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.50	166	424535	12.92	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	445319	11.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	48445	7.81	ng/ul	0.00
57) Fluorene-d10	15.08	176	359540	12.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	45175	7.68	ng/ul	0.00
70) Anthracene-d10	16.93	188	516960	12.08	ng/ul	0.00
78) Pyrene-d10	19.23	212	573795	13.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	554167	11.77	ng/ul	0.00
Target Compounds						
44) Dimethylphthalate	13.55	163	68180	1.956	ng/ul#	95
76) Fluoranthene	18.90	202	89895	1.466	ng/ul	98
79) Pyrene	19.26	202	97426	1.607	ng/ul	97
82) Benzo(a)anthracene	21.03	228	69609	1.214	ng/ul	94
84) Chrysene	21.08	228	72647	1.273	ng/ul	99
87) Benzo(b)fluoranthene	22.54	252	105965m	1.771	ng/ul	
90) Benzo(a)pyrene	23.06	252	66372	1.197	ng/ul#	88

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

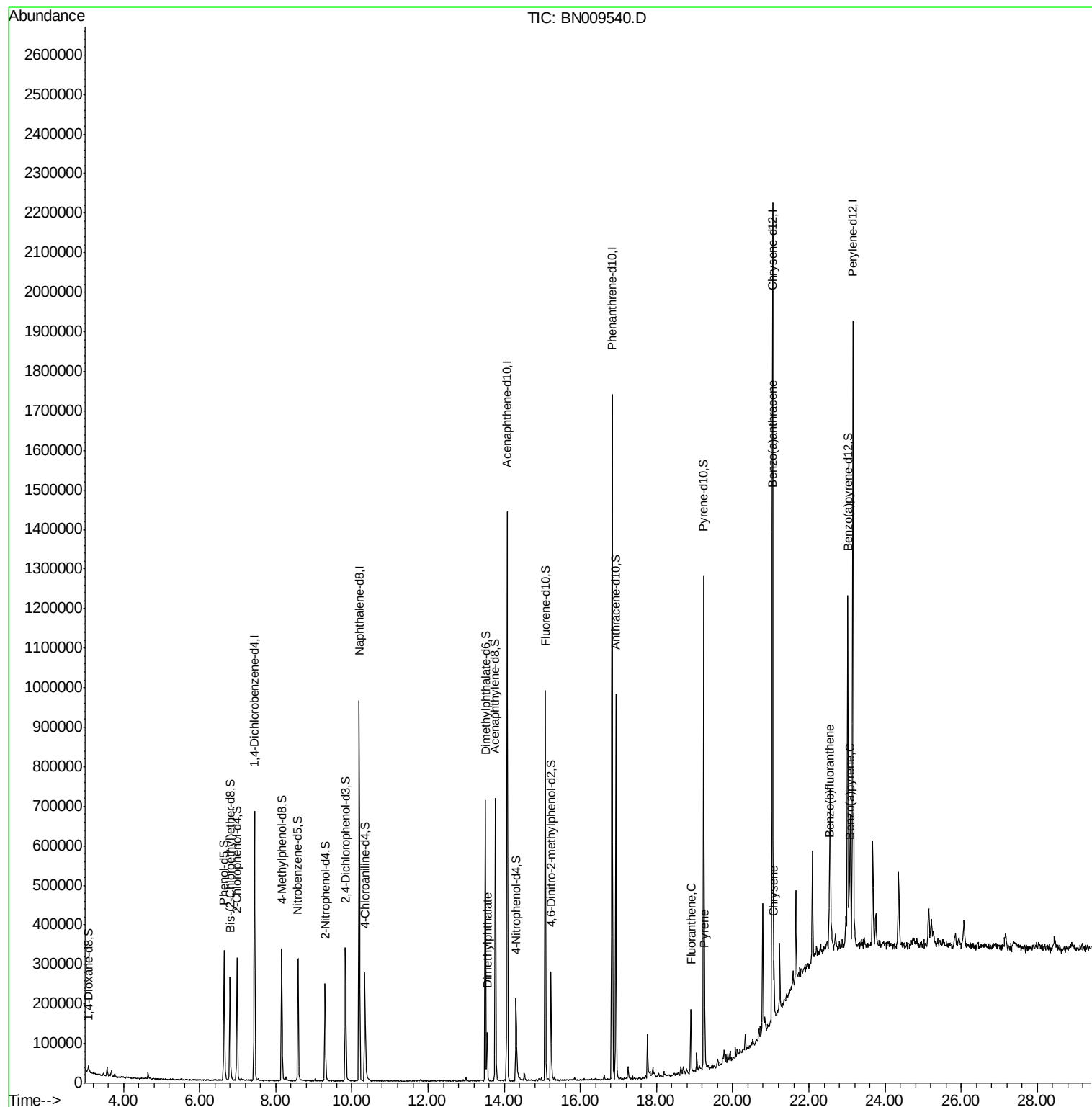
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
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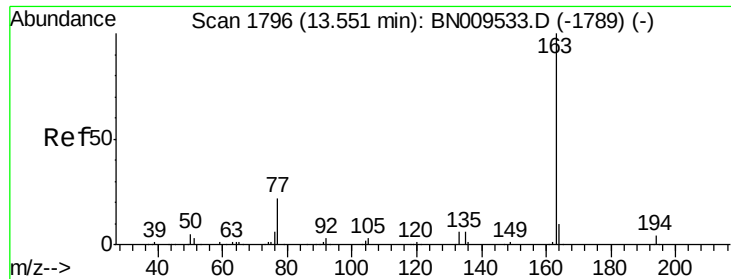
Instrument :
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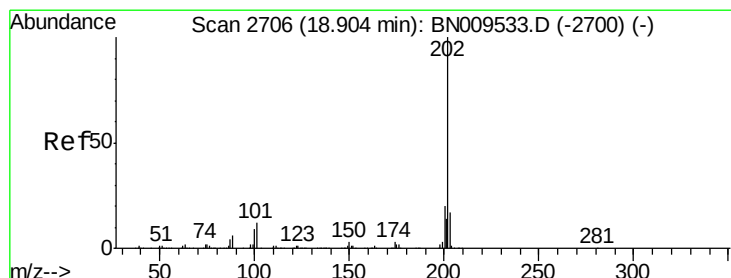
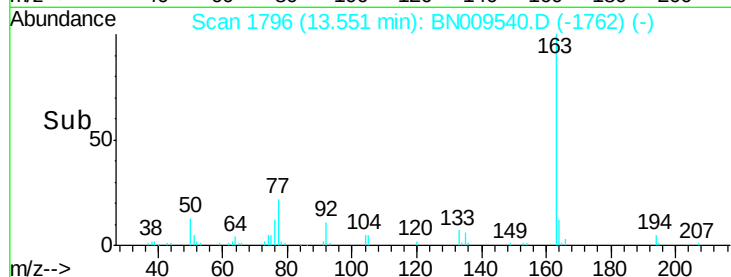
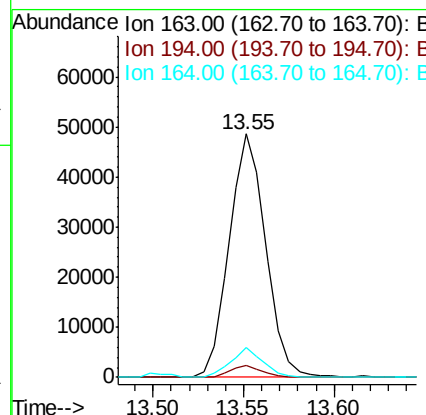
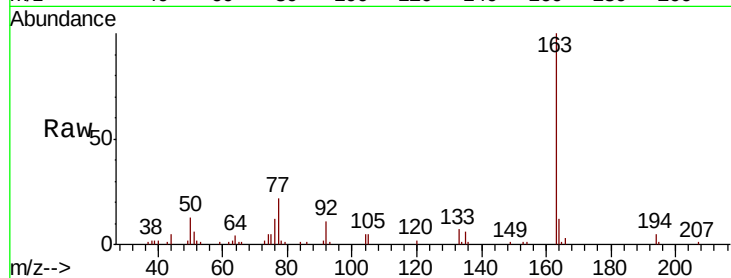
#44
 Dimethylphthalate
 Concen: 1.956 ng/ul
 RT: 13.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BN009540.D
 Acq: 03 Feb 2020 21:36

Instrument :
 BNA_N
 ClientSampleId :
 B0AH4

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	12.3	8.0	12.0

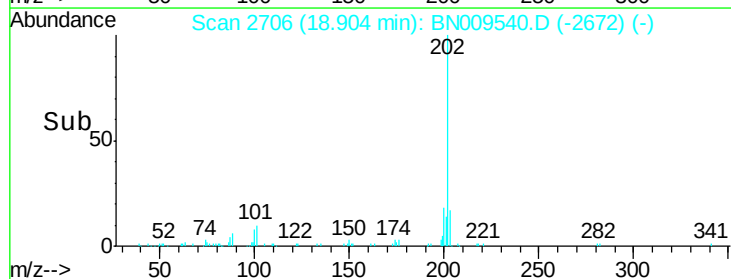
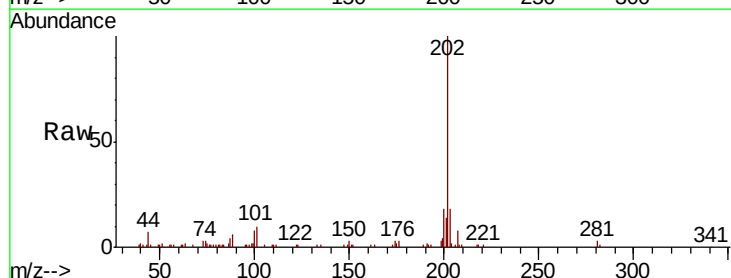
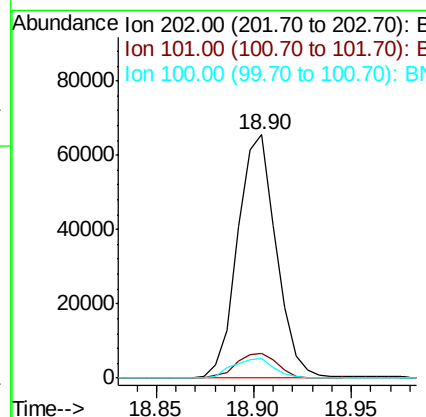
Manual Integrations
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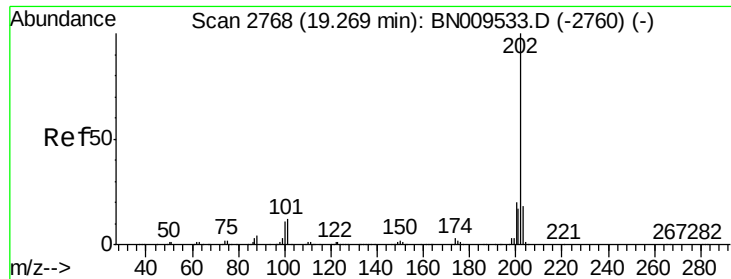
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#76
 Fluoranthene
 Concen: 1.466 ng/ul
 RT: 18.90 min Scan# 2706
 Delta R.T. 0.00 min
 Lab File: BN009540.D
 Acq: 03 Feb 2020 21:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.4	9.2	13.8
100	8.0	6.9	10.3





#79

Pyrene

Concen: 1.607 ng/ul

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BN009540.D

Acq: 03 Feb 2020 21:36

Instrument :

BNA_N

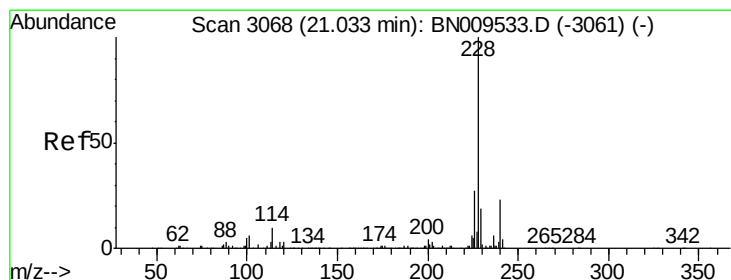
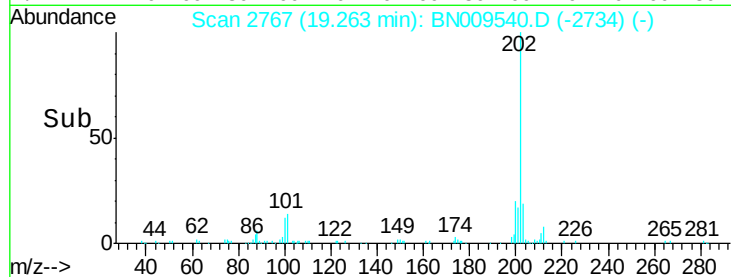
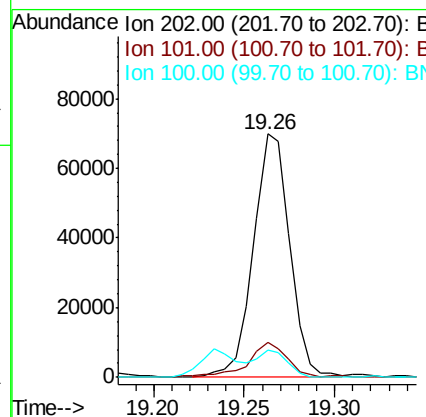
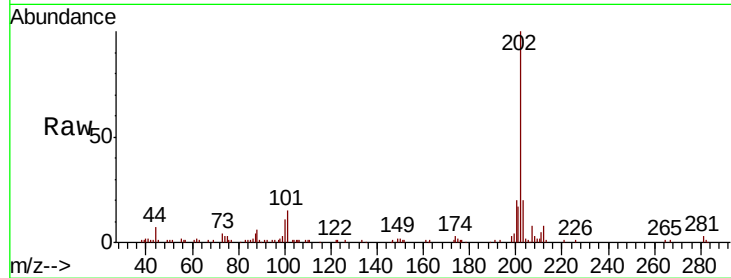
ClientSampleId :

B0AH4

Tot Ion:	202	Resp:	97426
Ion Ratio	Lower	Upper	
202	100		
101	14.6	10.3	15.5
100	11.3	8.4	12.6

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#82

Benzo(a)anthracene

Concen: 1.214 ng/ul

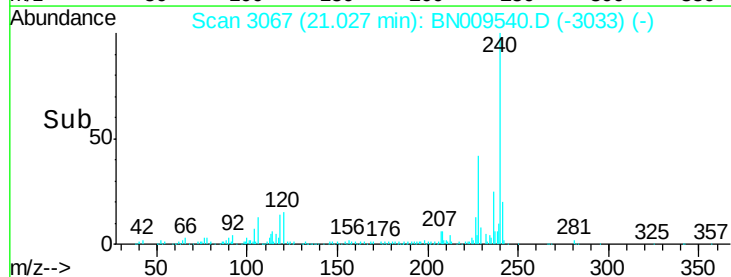
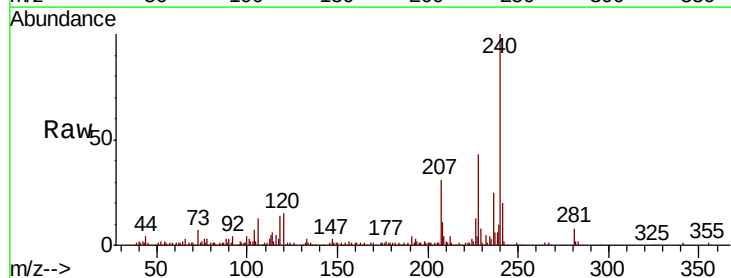
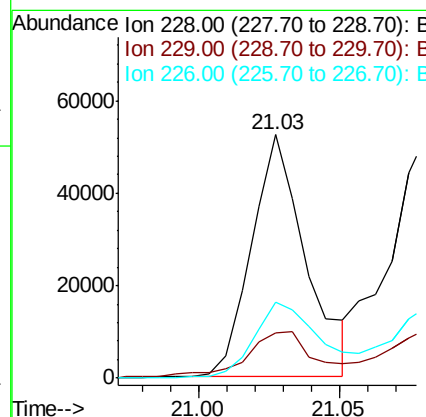
RT: 21.03 min Scan# 3067

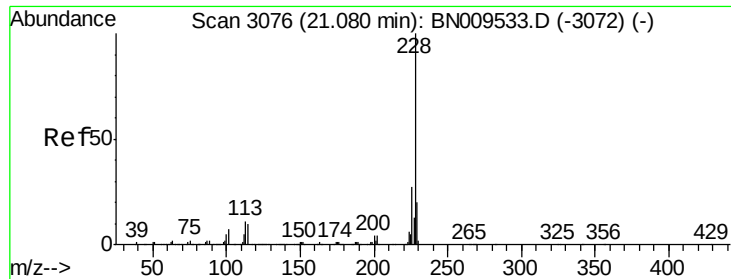
Delta R.T. 0.00 min

Lab File: BN009540.D

Acq: 03 Feb 2020 21:36

Tgt Ion:	228	Resp:	69609
Ion Ratio	Lower	Upper	
228	100		
229	18.4	15.0	22.4
226	31.0	20.9	31.3





#84

Chrysene

Concen: 1.273 ng/ul

RT: 21.08 min Scan# 3076

Delta R.T. 0.00 min

Lab File: BN009540.D

Acq: 03 Feb 2020 21:36

Instrument :

BNA_N

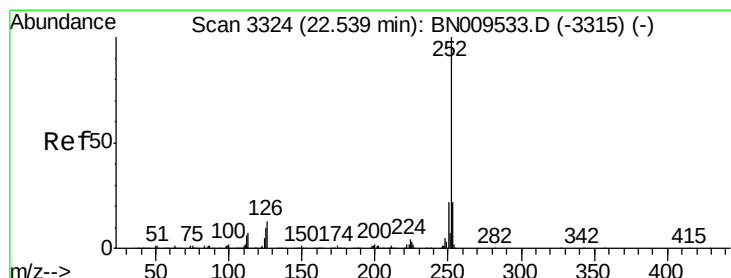
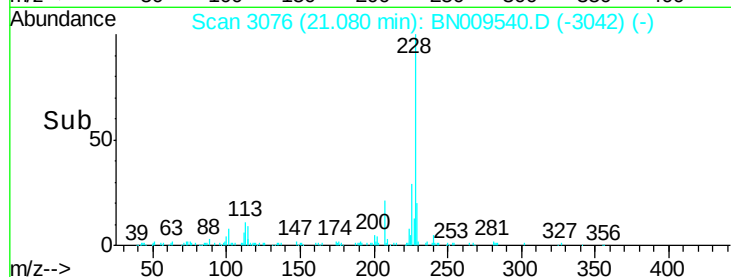
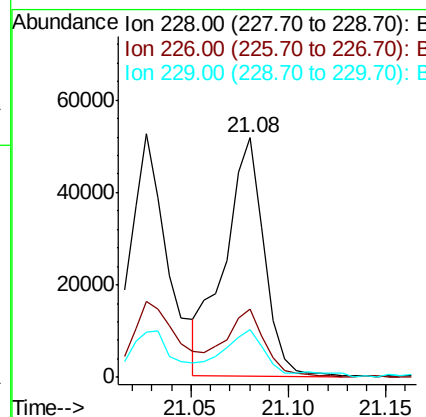
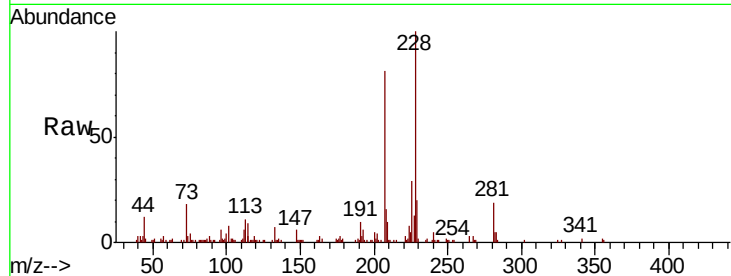
ClientSampled :

B0AH4

Tot Ion:	228	Resp:	72647
Ion Ratio	Lower	Upper	
228	100		
226	28.8	23.5	35.3
229	19.8	15.8	23.8

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#87

Benzo(b)fluoranthene

Concen: 1.771 ng/ul m

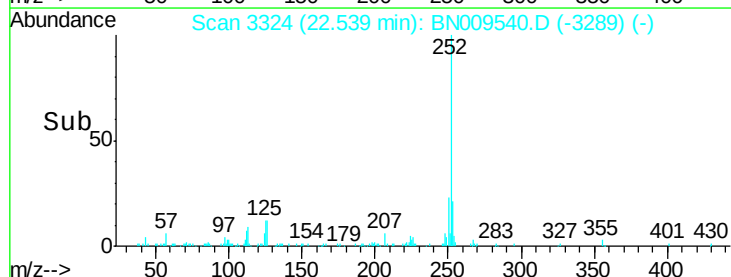
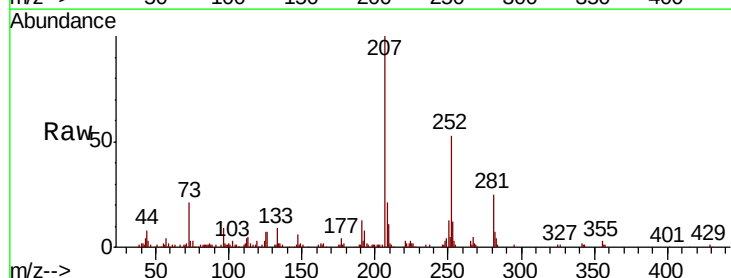
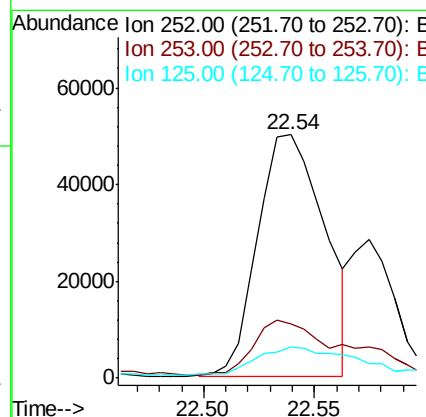
RT: 22.54 min Scan# 3324

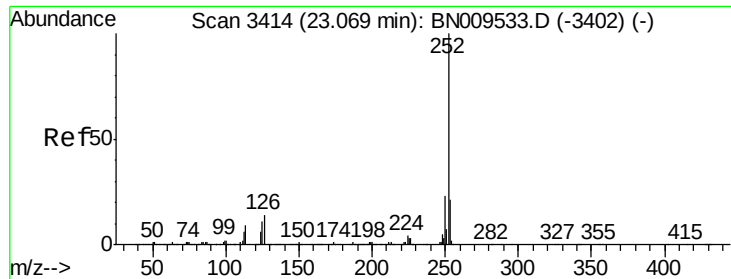
Delta R.T. 0.01 min

Lab File: BN009540.D

Acq: 03 Feb 2020 21:36

Tgt Ion:	252	Resp:	105965
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.0	25.6
125	12.9	8.2	12.2#





#90

Benzo(a)pyrene

Concen: 1.197 ng/ul

RT: 23.06 min Scan# 3413

Delta R.T. -0.01 min

Lab File: BN009540.D

Acq: 03 Feb 2020 21:36

Instrument :

BNA_N

ClientSampleId :

B0AH4

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	24.9	15.8	23.8#
125	15.6	8.7	13.1#

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