

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
 Data File : BN009890.D
 Acq On : 25 Feb 2020 08:28
 Operator : CG/JU
 Sample : L1424-19DL 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5B29DL

Manual Integrations
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Quant Time: Feb 25 15:26:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 25 07:22:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	105543	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	440789	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	281992	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	592815	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	574657	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	575588	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.61	99	4854	0.54	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.75	67	18917	3.05	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	16204	2.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	10701	1.50	ng/ul	0.01
19) Nitrobenzene-d5	8.55	128	10785	3.34	ng/ul	0.02
22) 2-Nitrophenol-d4	9.25	143	10036	2.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	18518	2.73	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.46	166	81255	3.86	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	93015	3.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.25	143	116	0.03	ng/ul	-0.02
58) Fluorene-d10	15.03	176	72559	3.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.89	188	108404	3.99	ng/ul	0.00
79) Pyrene-d10	19.19	212	118546	3.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	110552	3.85	ng/ul	0.00

Target Compounds

					Ovalue
28) Naphthalene	10.18	128	862137	36.270	ng/ul 99
34) 2-Methylnaphthalene	11.80	142	298363	18.077	ng/ul 98
40) 2,4,5-Trichlorophenol	12.52	196	27322	4.801	ng/ul 98
41) 1,1'-Biphenyl	12.85	154	59813	2.762	ng/ul 91
50) Acenaphthene	14.09	153	28885	1.569	ng/ul 96
54) Dibenzofuran	14.43	168	27041	1.047	ng/ul# 81
56) 2,3,4,6-Tetrachlorophenol	14.67	232	61565m	12.582	ng/ul
59) Fluorene	15.09	166	43730	2.017	ng/ul# 98
69) Pentachlorophenol	16.46	266	1746251	460.363	ng/ul 92
70) Phenanthrene	16.83	178	148660	4.394	ng/ul 100

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

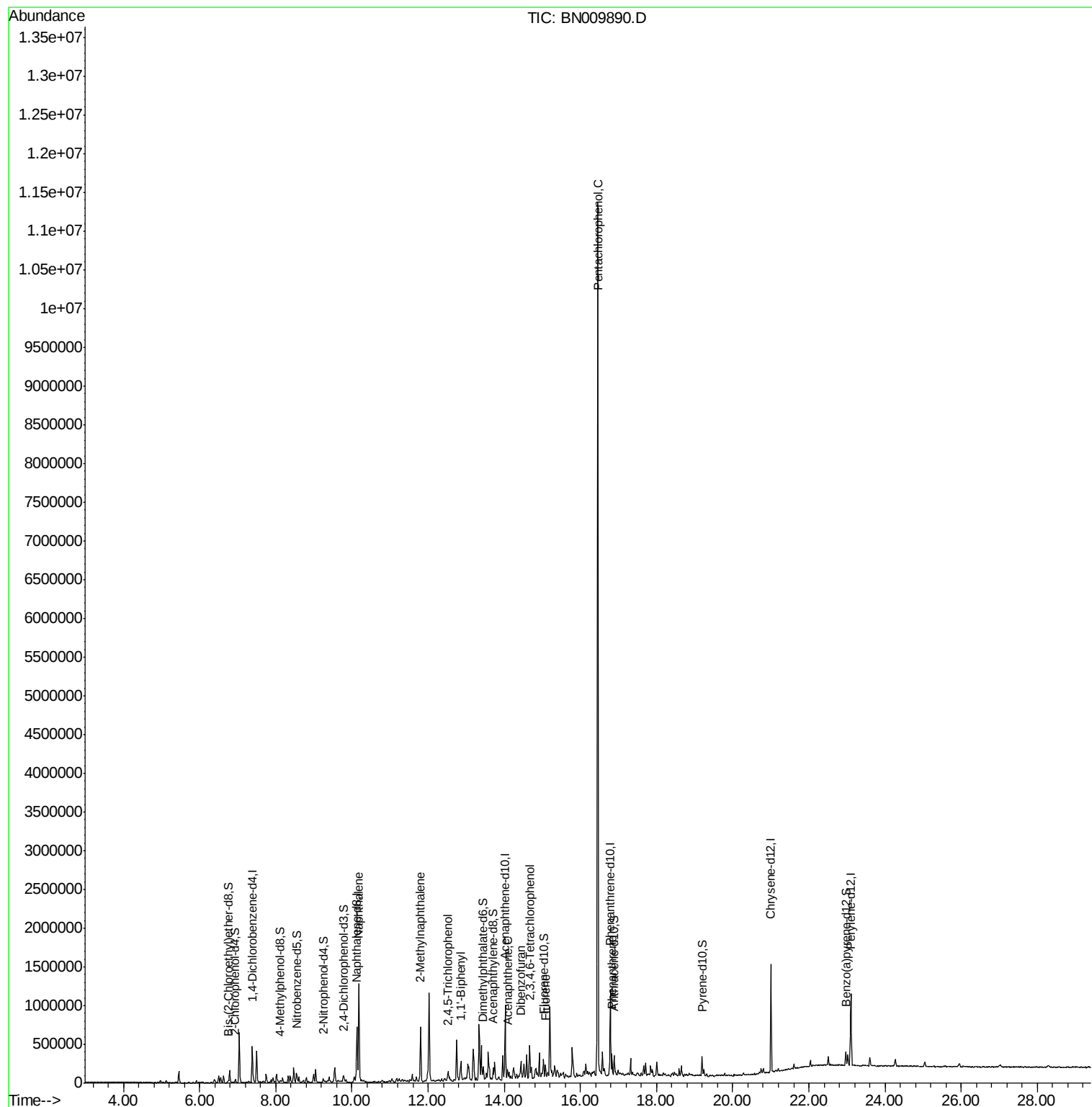
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009890.D
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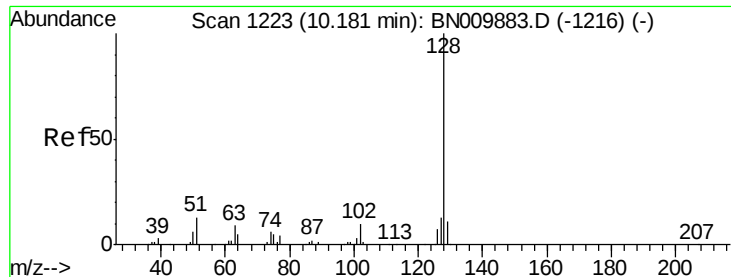
Instrument :
BNA_N
ClientSampleId :
C5B29DL

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Quant Time: Feb 25 15:26:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 07:22:29 2020
Response via : Initial Calibration





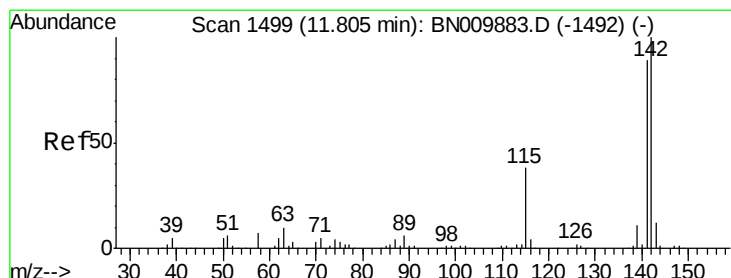
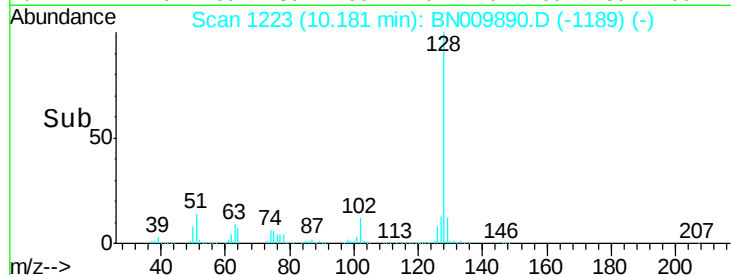
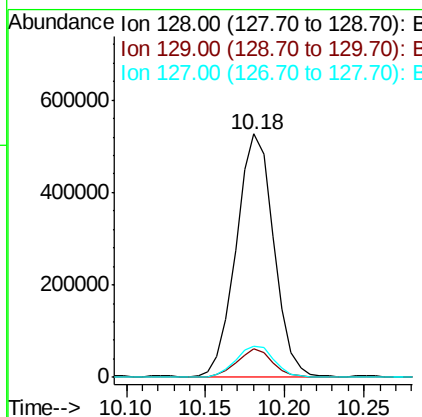
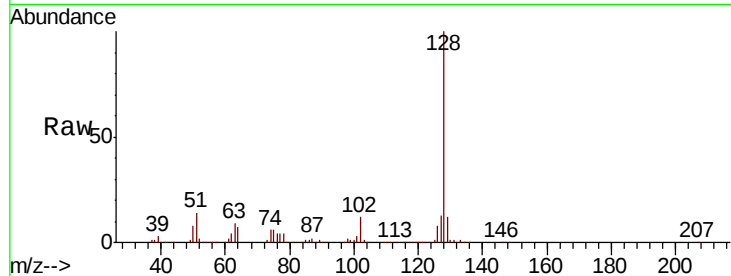
#28
Naphthalene
Concen: 36.270 ng/ul
RT: 10.18 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BN009890.D
Acq: 25 Feb 2020 08:28

Instrument :
BNA_N
ClientSampleId :
C5B29DL

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	13.0
127	13.0	10.3	15.5

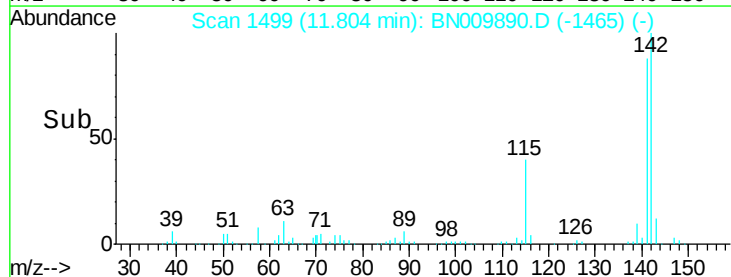
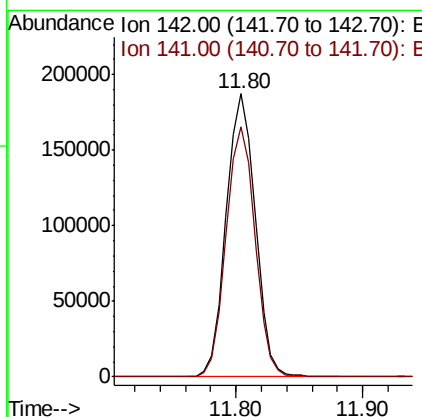
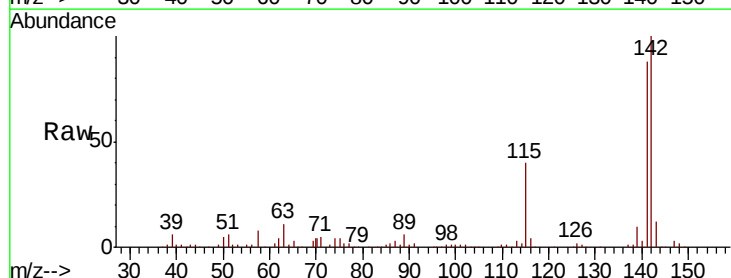
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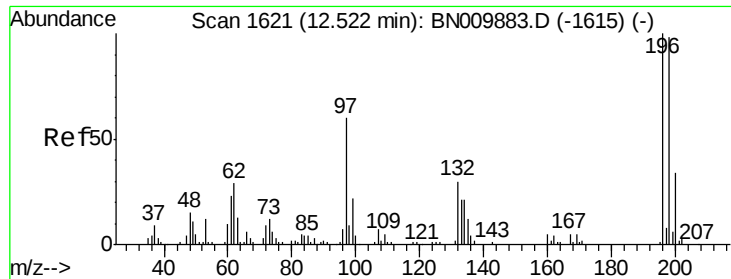
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#34
2-Methylnaphthalene
Concen: 18.077 ng/ul
RT: 11.80 min Scan# 1499
Delta R.T. -0.00 min
Lab File: BN009890.D
Acq: 25 Feb 2020 08:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	72.1	108.1





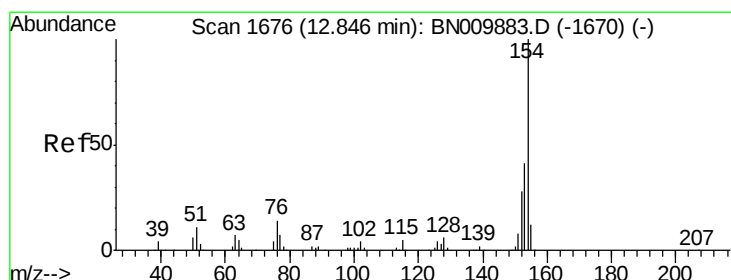
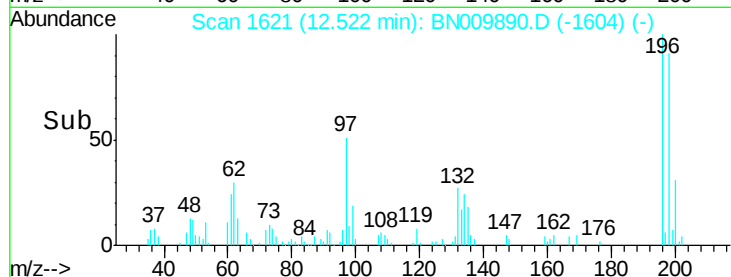
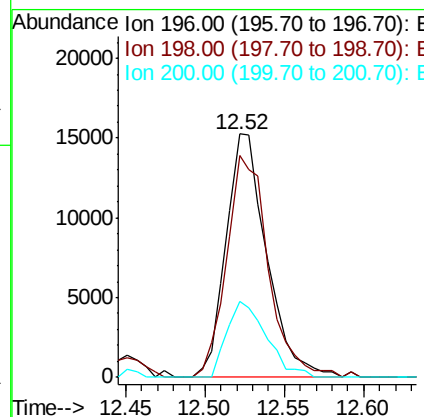
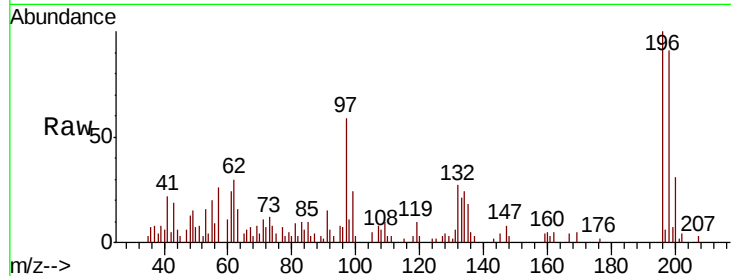
#40
 2,4,5-Trichlorophenol
 Concen: 4.801 ng/ul
 RT: 12.52 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BN009890.D
 Acq: 25 Feb 2020 08:28

Instrument :
 BNA_N
 ClientSampled :
 C5B29DL

Tot Ion	Ratio	Lower	Upper
196	100		
198	91.3	75.0	112.6
200	31.1	24.2	36.4

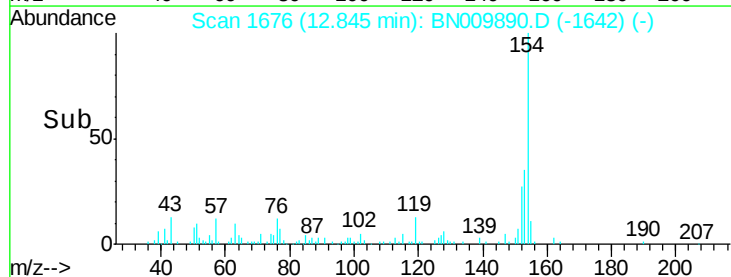
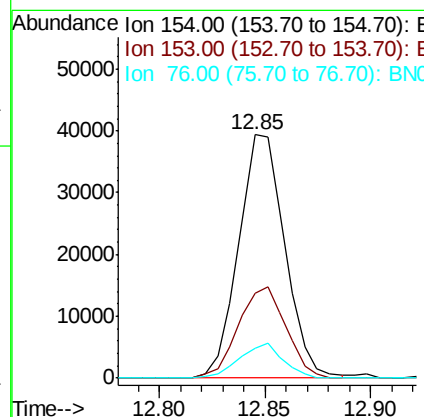
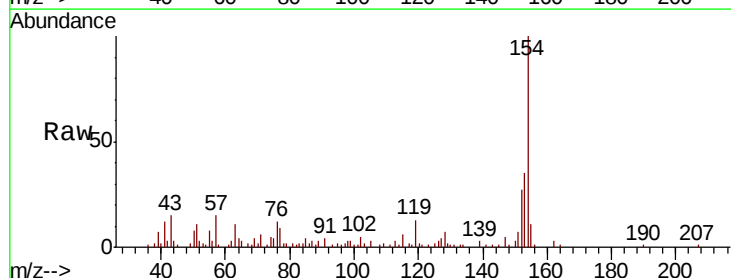
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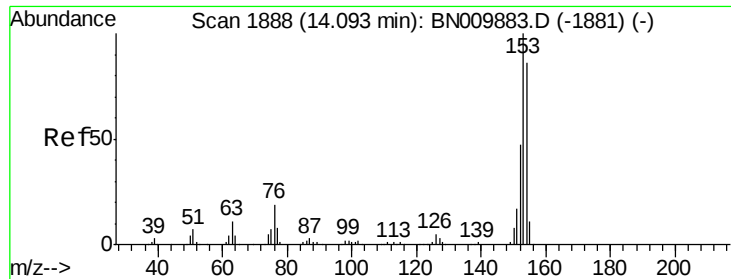
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#41
 1,1'-Biphenyl
 Concen: 2.762 ng/ul
 RT: 12.85 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BN009890.D
 Acq: 25 Feb 2020 08:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	34.9	33.2	49.8
76	12.4	11.0	16.4





#50

Acenaphthene

Concen: 1.569 ng/ul

RT: 14.09 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BN009890.D

Acq: 25 Feb 2020 08:28

Instrument :

BNA_N

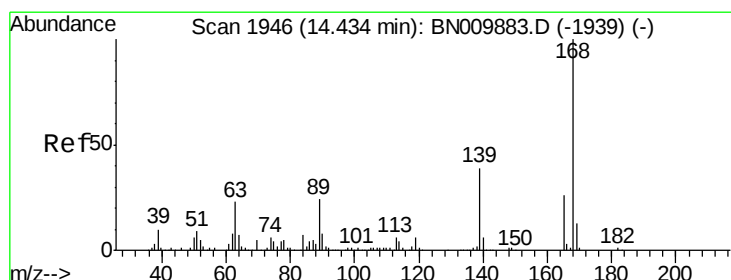
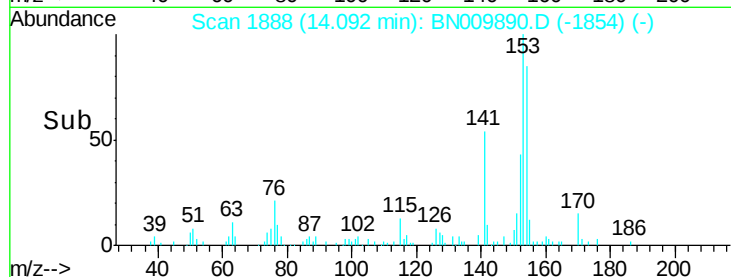
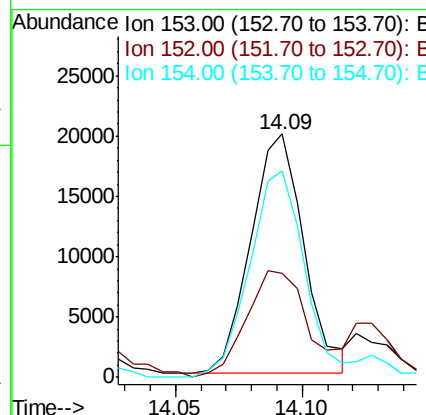
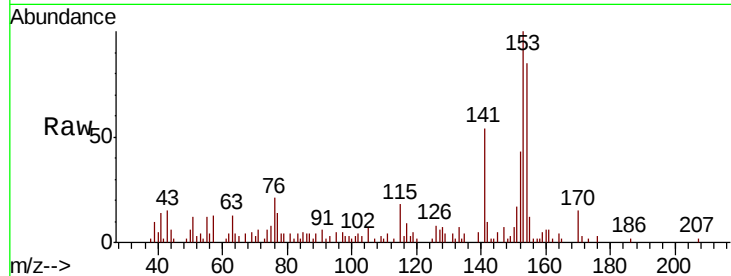
ClientSampled :

C5B29DL

Tot Ion:	153	Resp:	28885
Ion Ratio	Lower	Upper	
153	100		
152	42.9	36.6	54.8
154	84.7	70.6	106.0

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#54

Dibenzofuran

Concen: 1.047 ng/ul

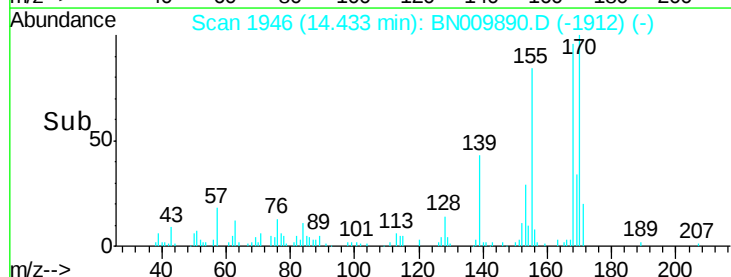
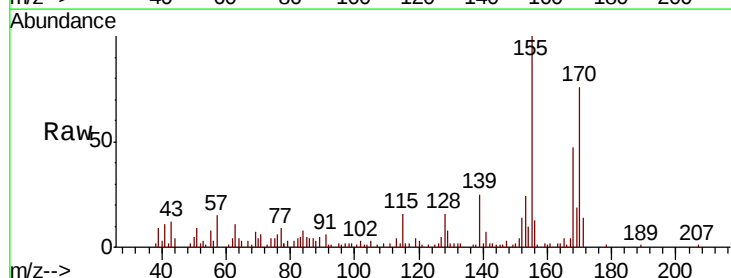
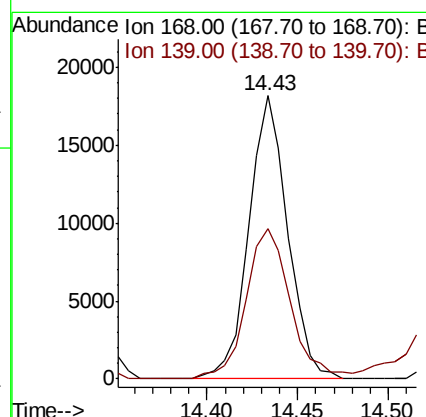
RT: 14.43 min Scan# 1946

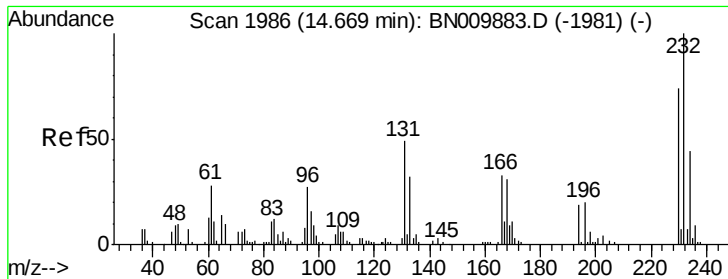
Delta R.T. -0.00 min

Lab File: BN009890.D

Acq: 25 Feb 2020 08:28

Tgt Ion:	168	Resp:	27041
Ion Ratio	Lower	Upper	
168	100		
139	52.9	32.7	49.1#





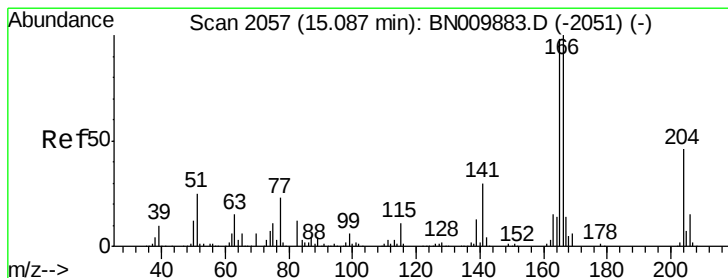
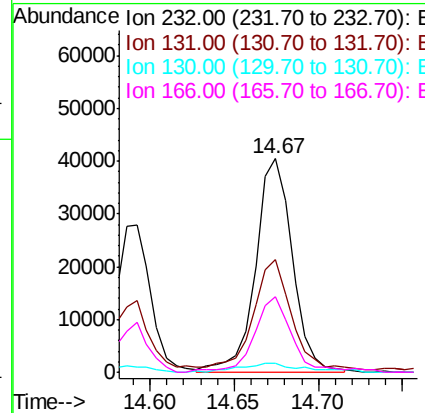
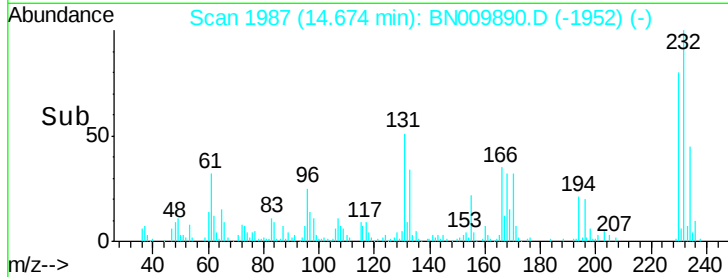
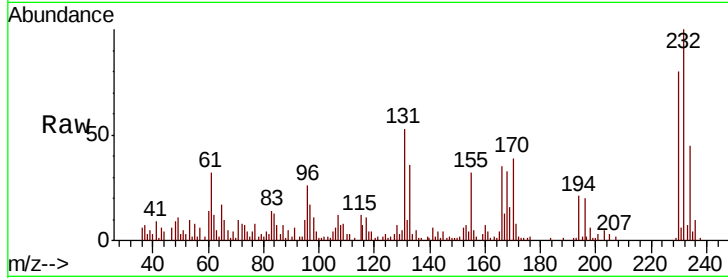
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 12.582 ng/ul m
 RT: 14.67 min Scan# 1987
 Delta R.T. 0.01 min
 Lab File: BN009890.D
 Acq: 25 Feb 2020 08:28

Instrument :
 BNA_N
 ClientSampleID :
 C5B29DL

Tot Ion	Ratio	Resp	Lower	Upper
232	100	61565		
131	53.0		40.6	60.8
130	4.5		2.2	3.4#
166	35.5		26.6	39.8

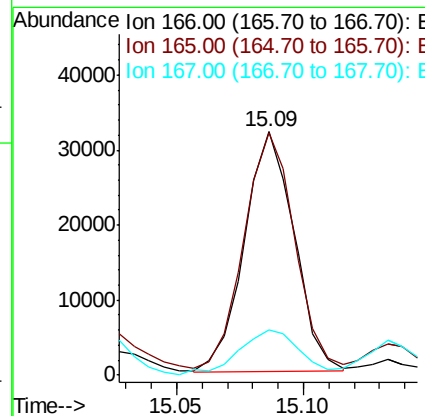
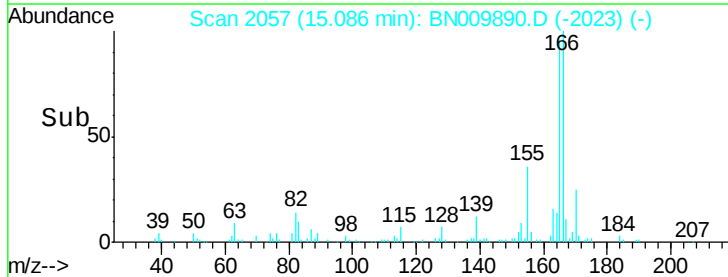
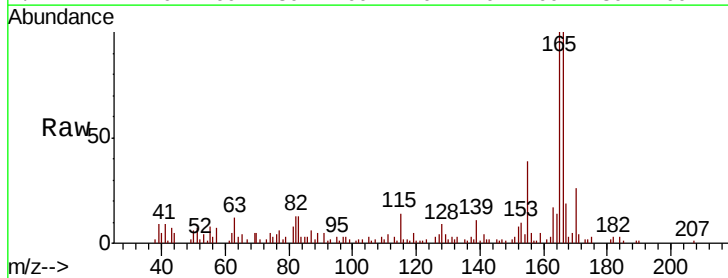
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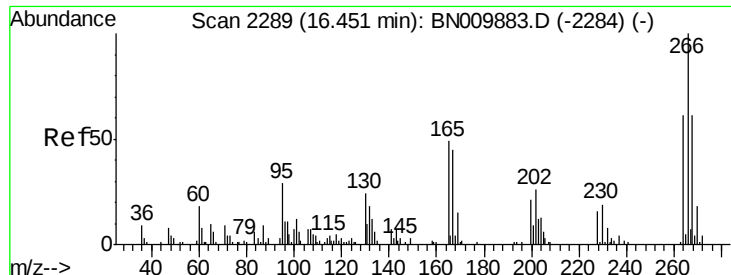
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#59
 Fluorene
 Concen: 2.017 ng/ul
 RT: 15.09 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: BN009890.D
 Acq: 25 Feb 2020 08:28

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	43730		
165	99.7		79.8	119.8
167	18.5		10.7	16.1#





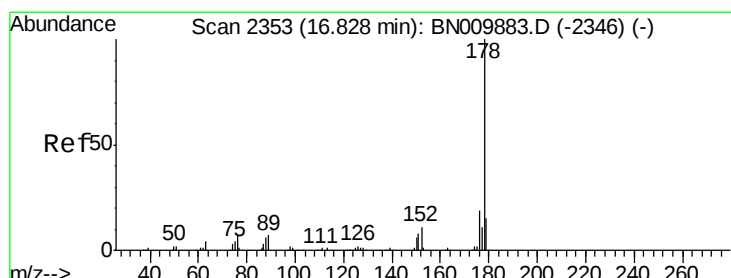
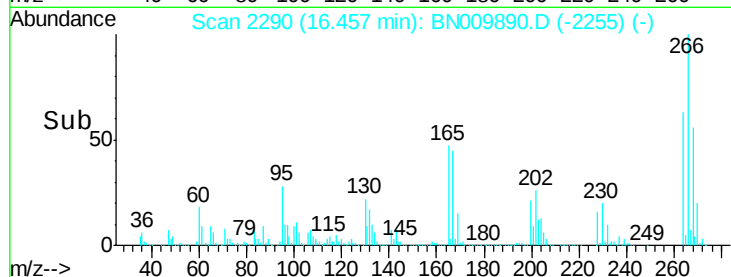
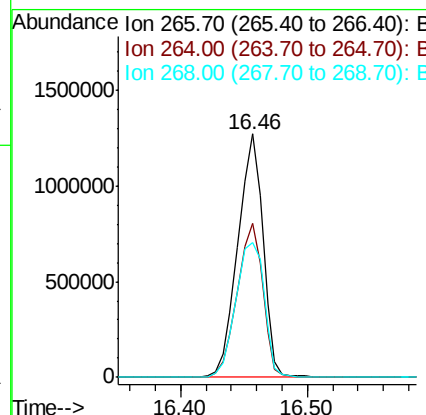
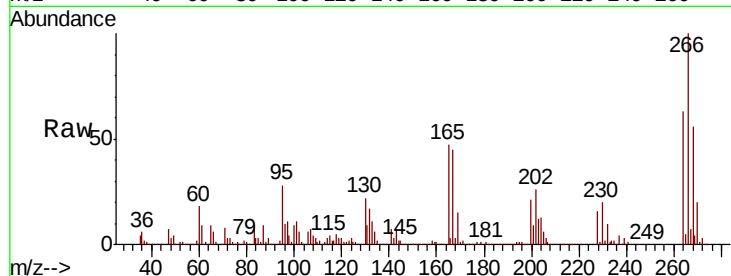
#69
 Pentachlorophenol
 Concen: 460.363 ng/ul
 RT: 16.46 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: BN009890.D
 Acq: 25 Feb 2020 08:28

Instrument :
 BNA_N
 ClientSampleId :
 C5B29DL

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.2	52.9	79.3
268	55.6	52.5	78.7

Manual Integrations
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#70
 Phenanthrene
 Concen: 4.394 ng/ul
 RT: 16.83 min Scan# 2353
 Delta R.T. -0.00 min
 Lab File: BN009890.D
 Acq: 25 Feb 2020 08:28

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.5	18.7
176	18.0	14.6	22.0

