

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
 Data File : BN011496.D
 Acq On : 18 Aug 2020 22:06
 Operator : CG/JU
 Sample : L3668-07DL 5X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFT1DL

Manual Integrations
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Quant Time: Aug 19 09:46:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 19 02:19:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	164839	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	660660	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	364762	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	803672	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	922252	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	828210	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	3496m	1.02	ng/uL	0.00
5) Phenol-d5	6.64	99	11194	0.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	30813	5.19	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	46009	4.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	26987	2.85	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	24497	4.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	25493	4.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.81	165	50478	4.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	3993	0.31	ng/ul	0.01
44) Dimethylphthalate-d6	13.49	166	185112	6.52	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	204006	5.97	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.07	176	176950	7.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	22654	4.25	ng/ul	0.00
71) Anthracene-d10	16.92	188	262579	6.84	ng/ul	0.00
79) Pyrene-d10	19.23	212	298479	6.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	298161	6.48	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.23	128	9487590	257.329	ng/ul	99
34) 2-Methylnaphthalene	11.85	142	460275	18.212	ng/ul	97
41) 1,1'-Biphenyl	12.89	154	116780	3.989	ng/ul	97
50) Acenaphthene	14.13	153	284798	11.492	ng/ul	96
54) Dibenzofuran	14.47	168	351873	9.790	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.70	232	11652	1.720	ng/ul#	90
59) Fluorene	15.12	166	187487	6.472	ng/ul	97
69) Pentachlorophenol	16.48	266	26990	4.627	ng/ul#	75
70) Phenanthrene	16.86	178	195870	4.109	ng/ul	97
75) Carbazole	17.23	167	948728	23.366	ng/ul	99

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

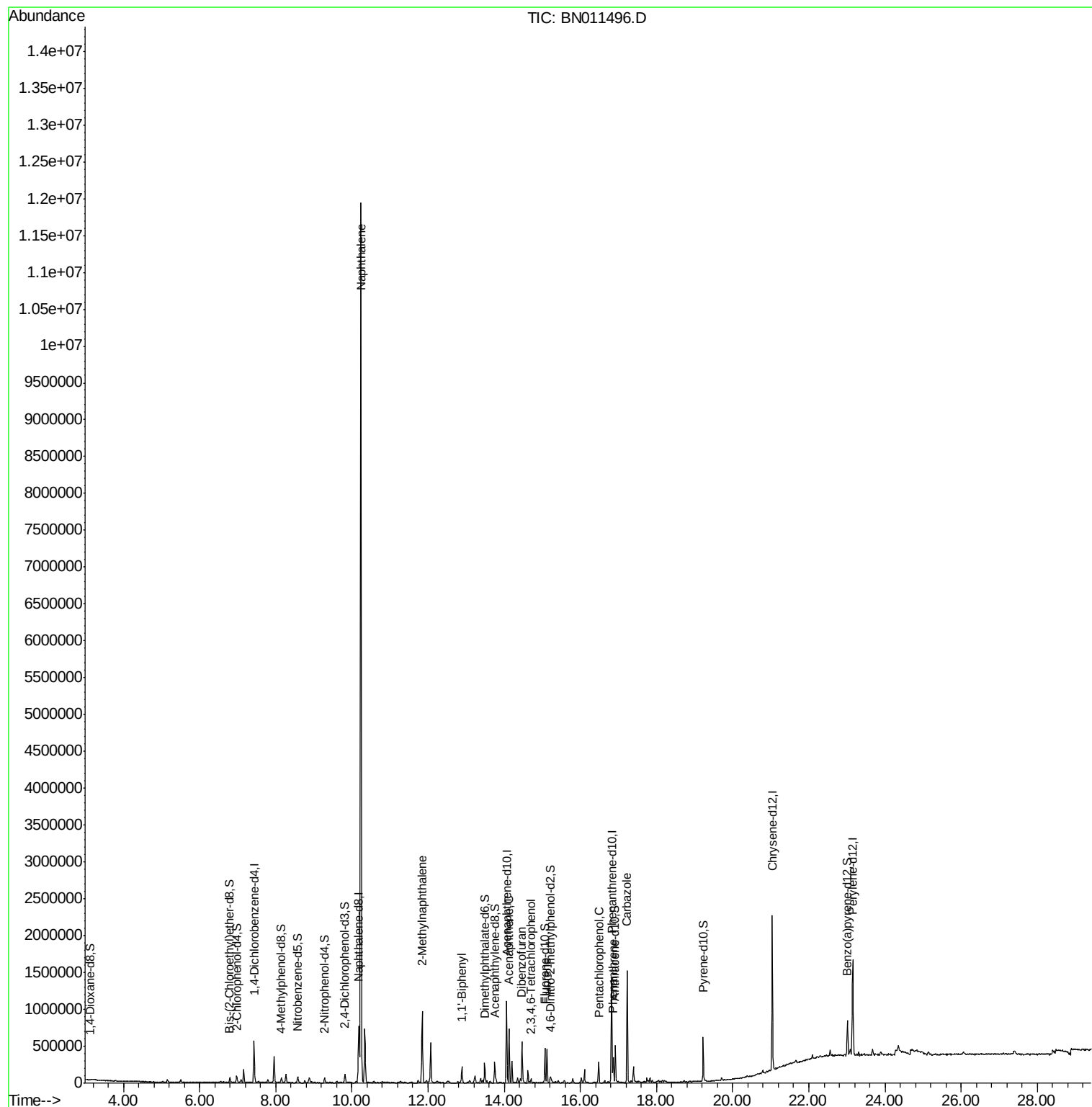
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011496.D
Acq On : 18 Aug 2020 22:06
Operator : CG/JU
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Misc :
ALS Vial : 49 Sample Multiplier: 1

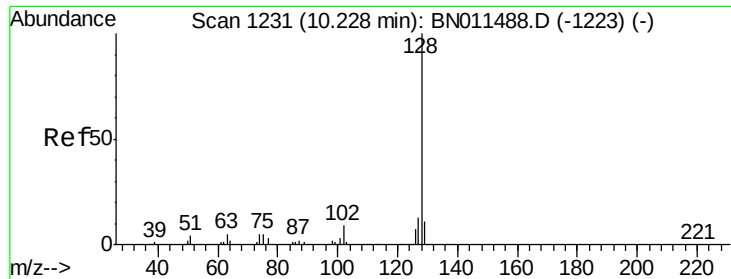
Instrument :
BNA_N
ClientSampleId :
DBFT1DL

Quant Time: Aug 19 09:46:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
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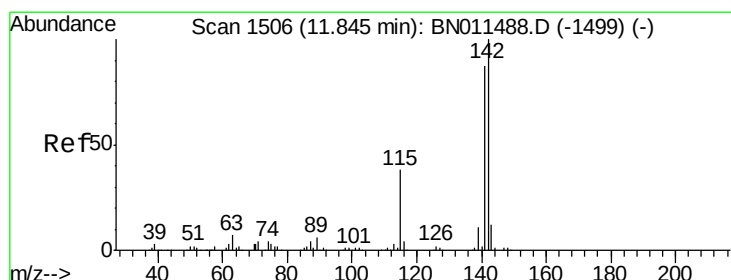
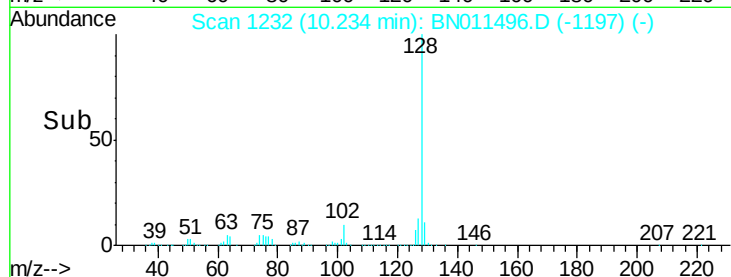
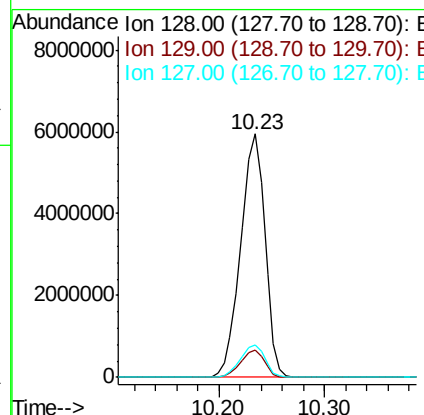
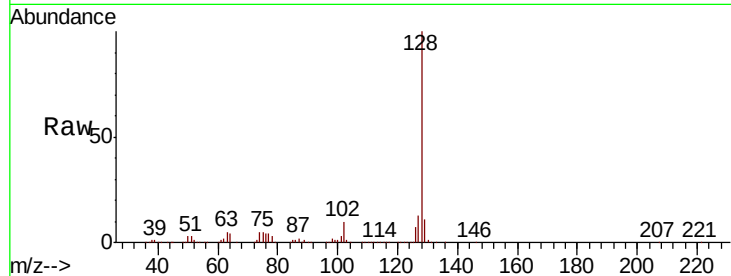
#28
Naphthalene
Concen: 257.329 ng/ul
RT: 10.23 min Scan# 1232
Delta R.T. 0.01 min
Lab File: BN011496.D
Acq: 18 Aug 2020 22:06

Instrument :
BNA_N
ClientSampleId :
DBFT1DL

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.2	10.2	15.2

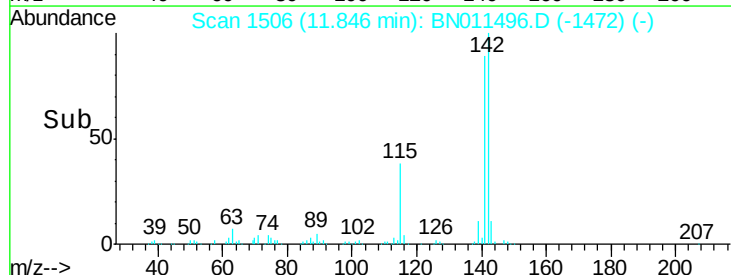
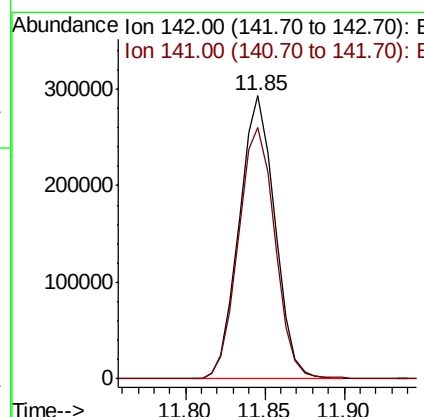
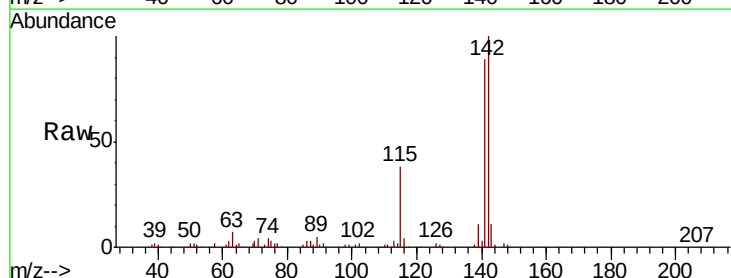
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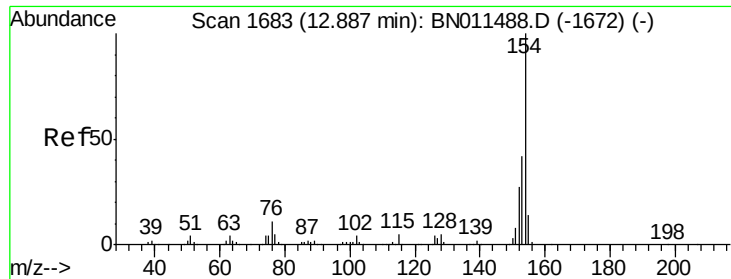
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#34
2-Methylnaphthalene
Concen: 18.212 ng/ul
RT: 11.85 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BN011496.D
Acq: 18 Aug 2020 22:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	73.2	109.8





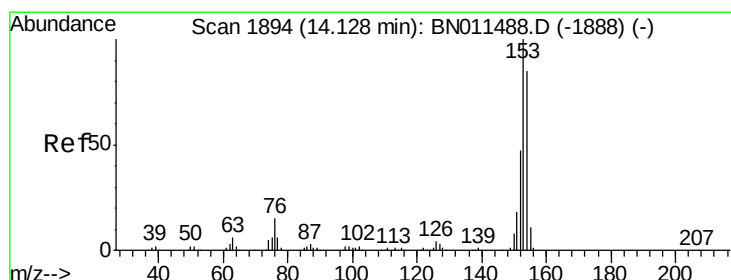
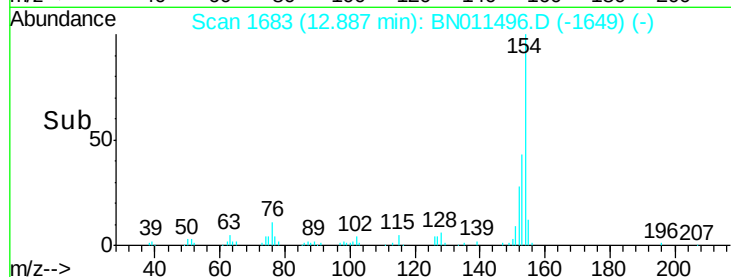
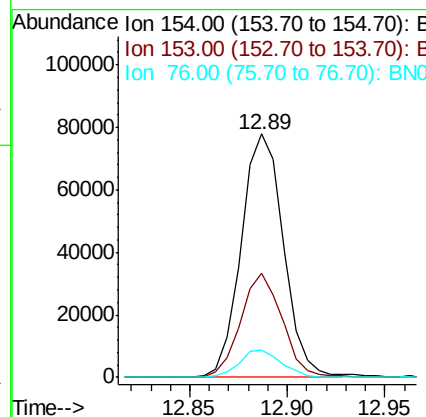
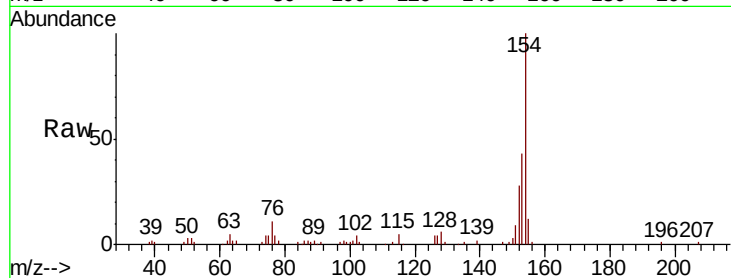
#41
 1,1'-Biphenyl
 Concen: 3.989 ng/ul
 RT: 12.89 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BN011496.D
 Acq: 18 Aug 2020 22:06

Instrument :
 BNA_N
 ClientSampleID :
 DBFT1DL

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.9	32.3	48.5
76	11.0	8.5	12.7

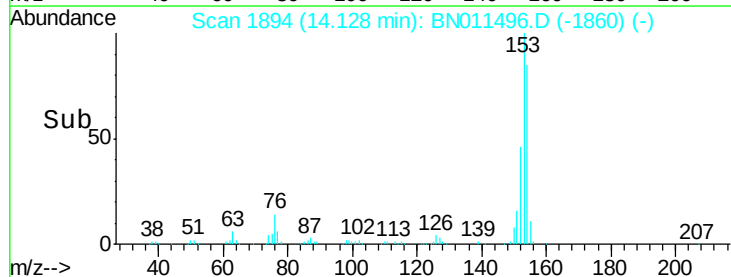
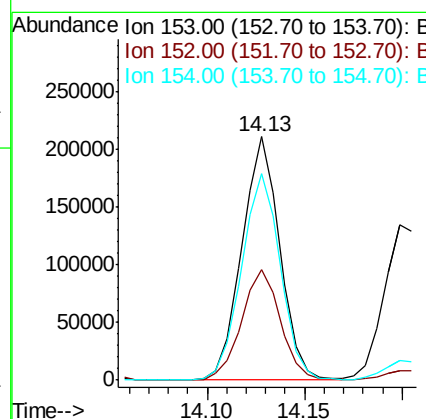
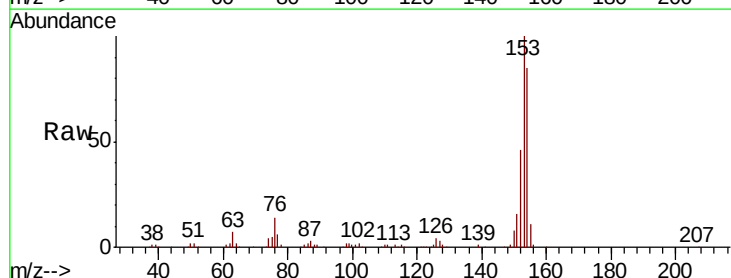
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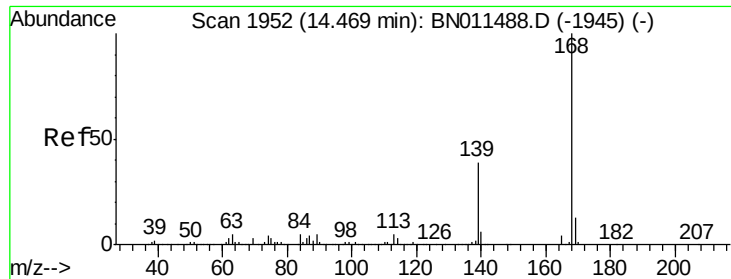
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#50
 Acenaphthene
 Concen: 11.492 ng/ul
 RT: 14.13 min Scan# 1894
 Delta R.T. 0.00 min
 Lab File: BN011496.D
 Acq: 18 Aug 2020 22:06

Tgt Ion	Ratio	Lower	Upper
153	100		
152	45.5	37.6	56.4
154	85.0	72.0	108.0





#54

Dibenzofuran

Concen: 9.790 ng/ul

RT: 14.47 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BN011496.D

Acq: 18 Aug 2020 22:06

Instrument :

BNA_N

ClientSampled :

DBFT1DL

Tot Ion:168 Resp: 351873

Ion Ratio Lower Upper

168 100

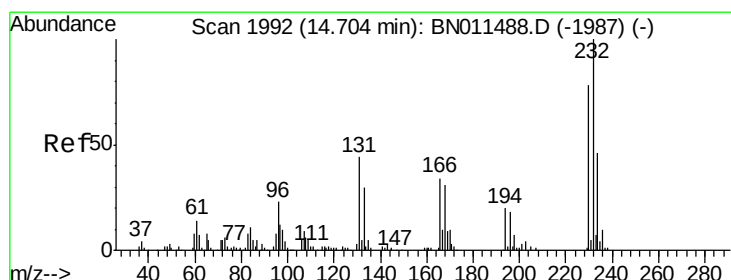
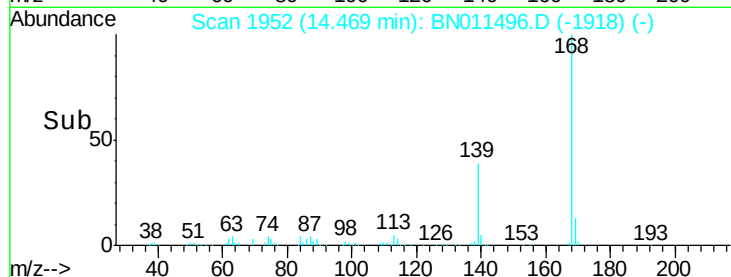
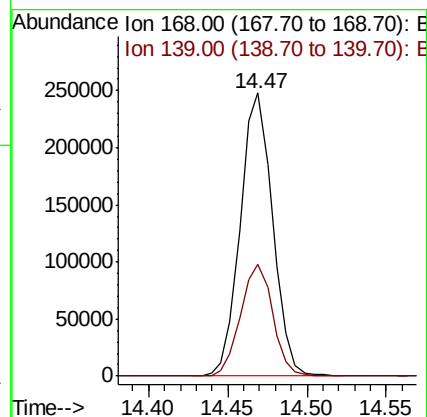
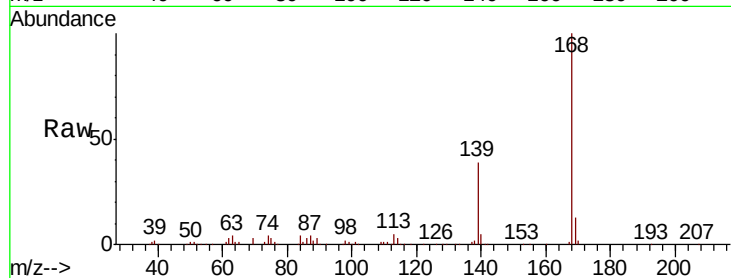
139 39.5 31.1 46.7

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#56

2,3,4,6-Tetrachlorophenol

Concen: 1.720 ng/ul

RT: 14.70 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BN011496.D

Acq: 18 Aug 2020 22:06

Tgt Ion:232 Resp: 11652

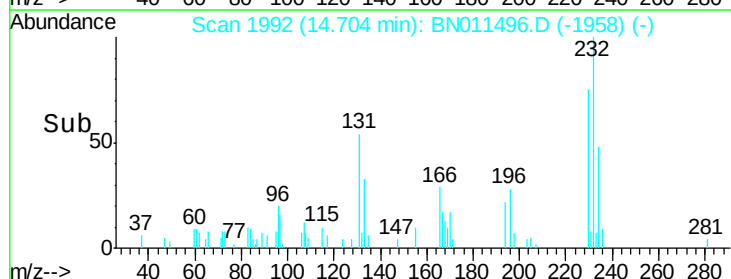
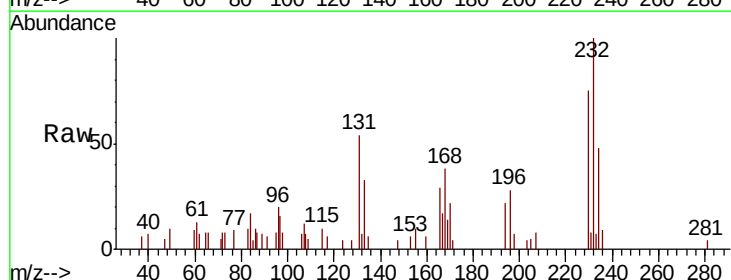
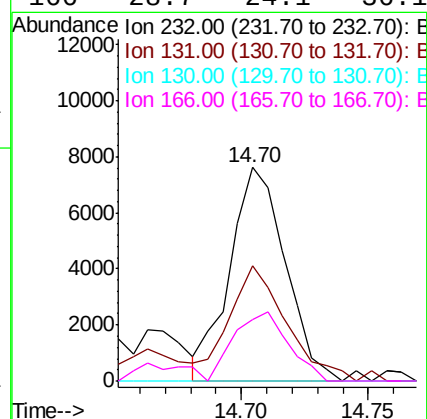
Ion Ratio Lower Upper

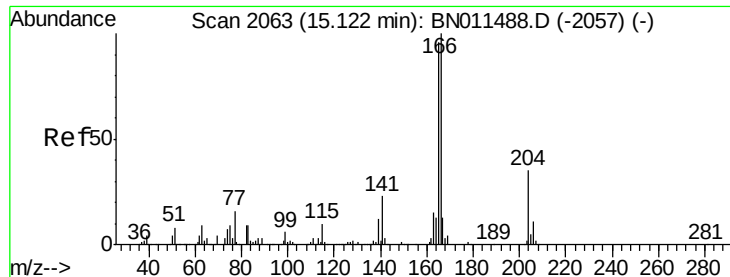
232 100

131 54.2 35.8 53.6#

130 0.0 2.2 3.2#

166 28.7 24.1 36.1





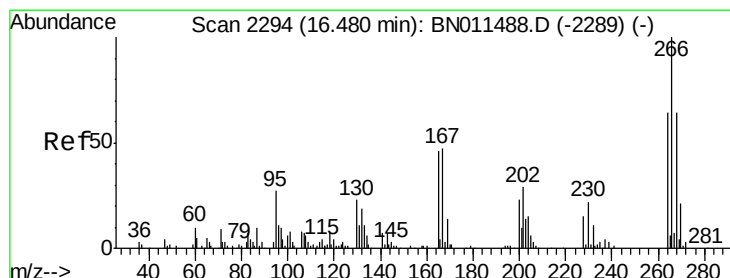
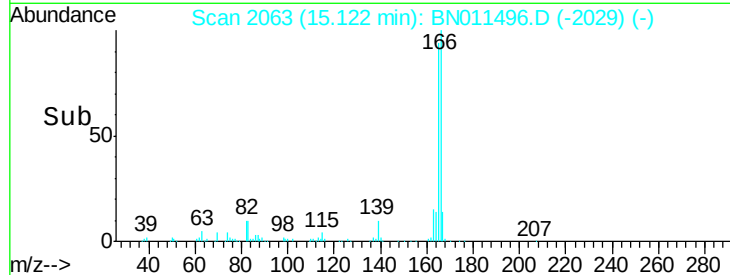
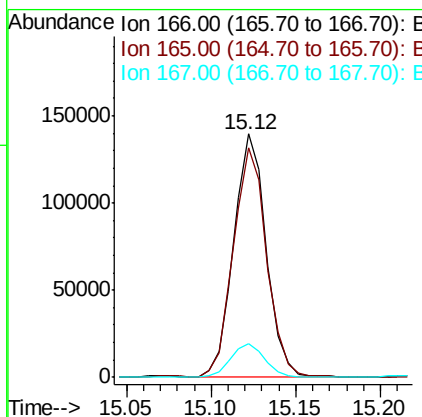
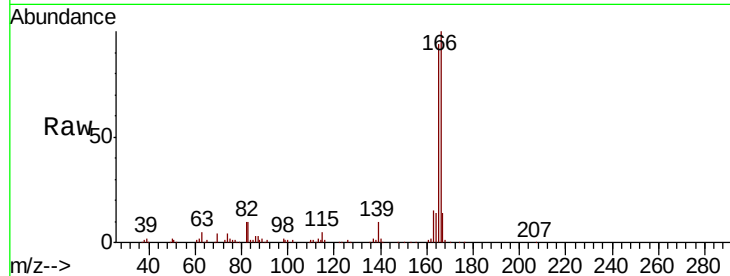
#59
Fluorene
 Concen: 6.472 ng/ul
 RT: 15.12 min Scan# 2063
 Delta R.T. 0.00 min
 Lab File: BN011496.D
 Acq: 18 Aug 2020 22:06

Instrument :
 BNA_N
 ClientSampleId :
 DBFT1DL

Tot Ion	Ratio	Resp	Lower	Upper
166	100	187487		
165	94.0	78.0	117.0	
167	13.7	11.9	17.9	

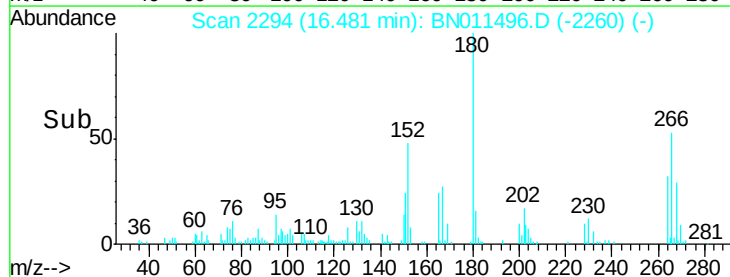
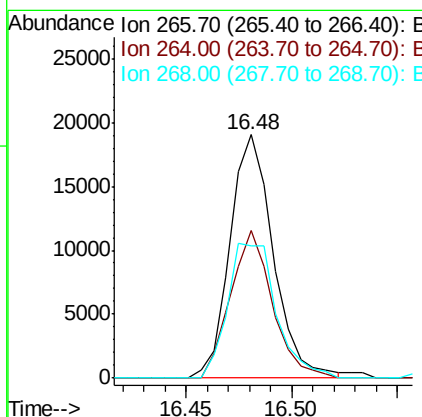
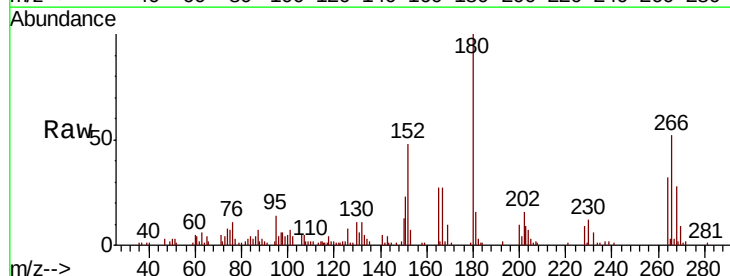
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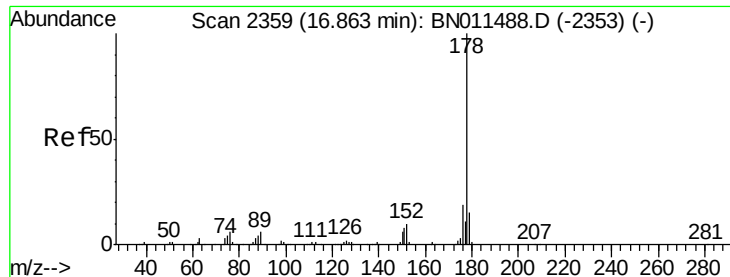
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#69
Pentachlorophenol
 Concen: 4.627 ng/ul
 RT: 16.48 min Scan# 2294
 Delta R.T. 0.00 min
 Lab File: BN011496.D
 Acq: 18 Aug 2020 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	26990		
264	60.8	67.9	101.9#	
268	58.4	63.4	95.2#	





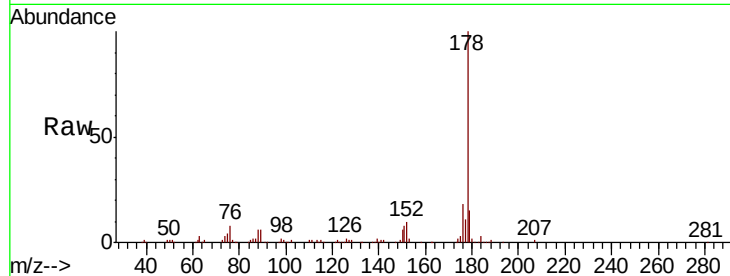
#70
Phenanthrene
Concen: 4.109 ng/ul
RT: 16.86 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BN011496.D
Acq: 18 Aug 2020 22:06

Instrument :
BNA_N
ClientSampleId :
DBFT1DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.5	13.1	19.7
176	17.9	15.7	23.5

Manual Integrations
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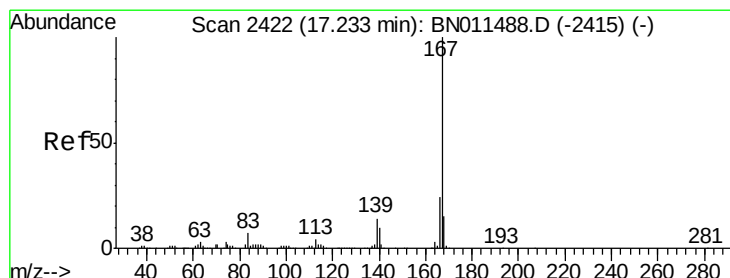
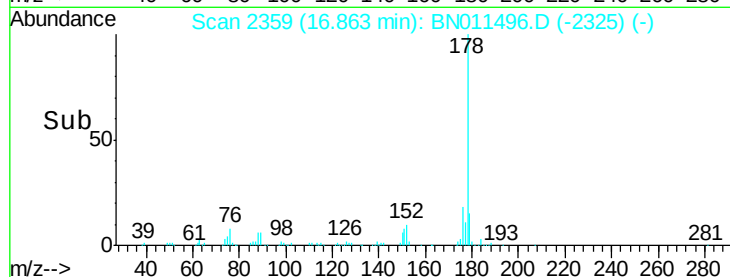
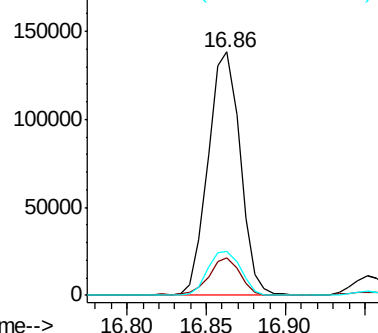


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#75
Carbazole
Concen: 23.366 ng/ul
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN011496.D
Acq: 18 Aug 2020 22:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.5	17.2	25.8
139	12.7	10.2	15.2

Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

