

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082020\
 Data File : BN011541.D
 Acq On : 21 Aug 2020 01:38
 Operator : CG/JU
 Sample : L3708-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFW5MS

Manual Integrations
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Quant Time: Aug 21 04:14:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 21 03:13:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	145014	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	596872	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	359486	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	794911	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	865893	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	786976	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	19798	6.55	ng/uL	0.00
5) Phenol-d5	6.62	99	59056	5.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	138110	26.42	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	211885	23.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	114698	13.78	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	117037	25.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	130583	25.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	238914	24.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	21081	1.79	ng/ul	0.02
44) Dimethylphthalate-d6	13.48	166	839325	29.99	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	904178	26.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	24669	5.20	ng/ul	0.00
58) Fluorene-d10	15.06	176	692111	28.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	137268	26.04	ng/ul	0.00
71) Anthracene-d10	16.91	188	1201832	31.65	ng/ul	0.00
79) Pyrene-d10	19.22	212	1487597	33.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1339697	30.65	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.65	94	64172	6.138	ng/ul 95
10) 2-Chlorophenol	7.00	128	198256	20.904	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.22	70	161003	27.603	ng/ul 99
33) 4-Chloro-3-methylphenol	11.47	107	219611	23.163	ng/ul 97
45) Dimethylphthalate	13.53	163	157436	5.479	ng/ul 100
50) Acenaphthene	14.12	153	603478	24.708	ng/ul 95
53) 4-Nitrophenol	14.30	109	22615	5.003	ng/ul 87
55) 2,4-Dinitrotoluene	14.45	165	247532	30.593	ng/ul 93
69) Pentachlorophenol	16.47	266	182708m	31.670	ng/ul
80) Pyrene	19.25	202	1778858	29.194	ng/ul 99

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

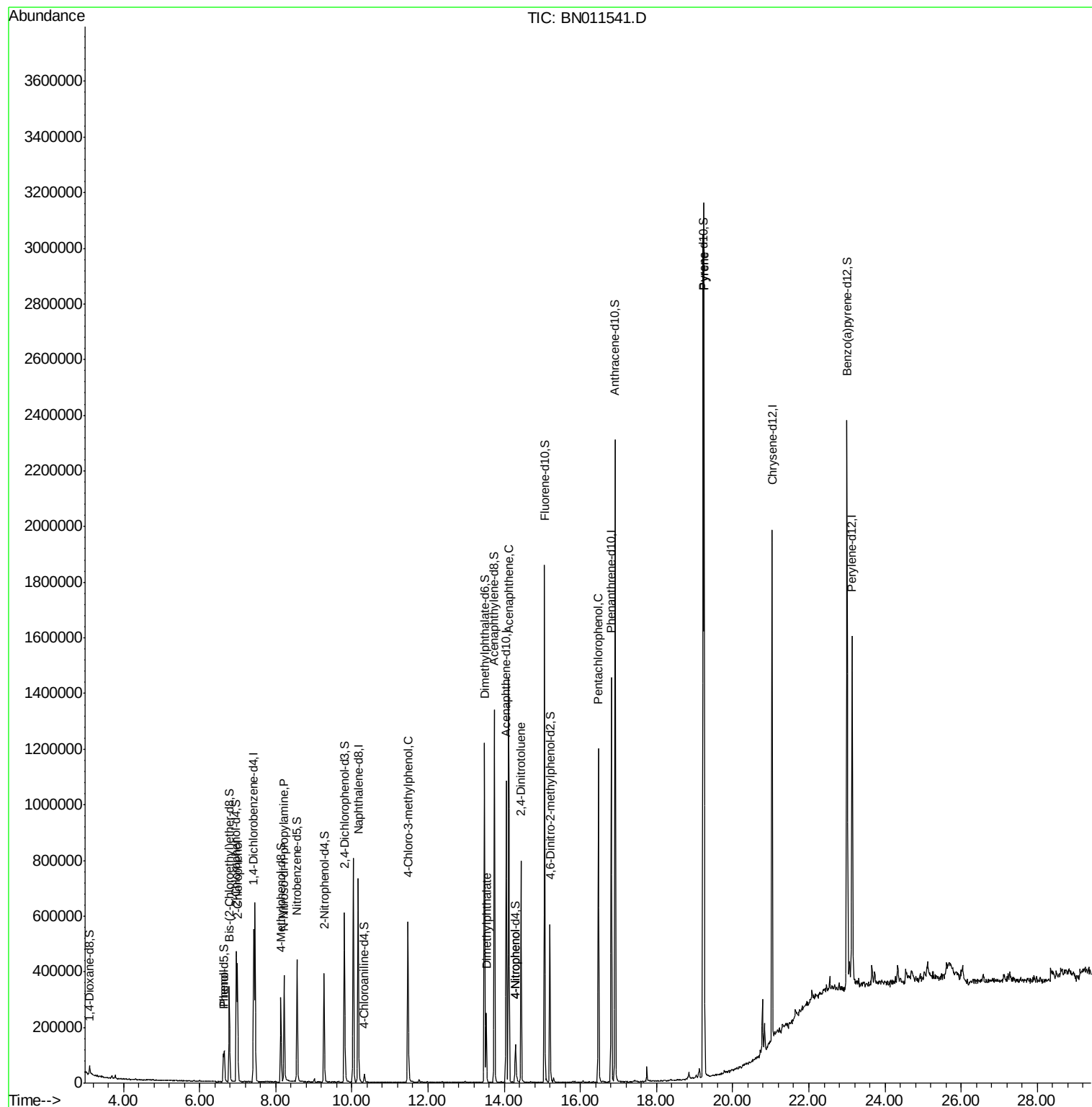
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082020\
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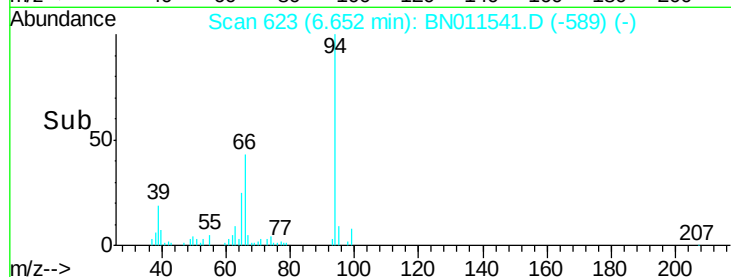
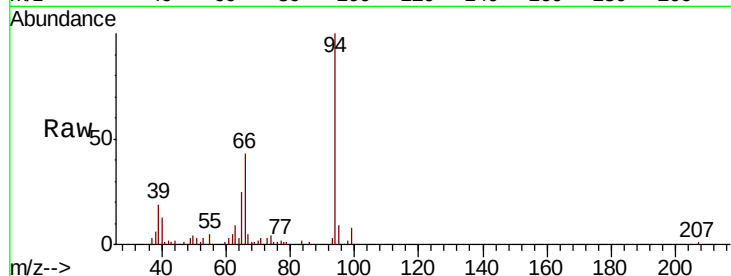
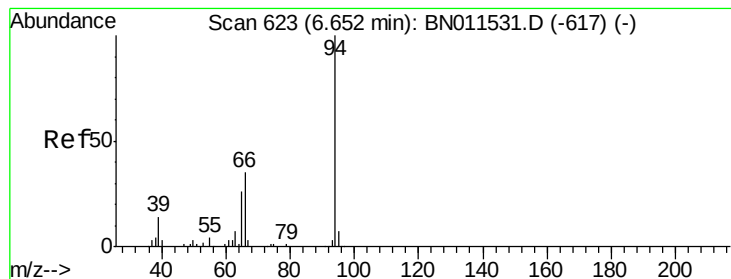
Instrument :
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Quant Title : SVOA CALIBRATION
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#6

Phenol

Concen: 6.138 ng/ul

RT: 6.65 min Scan# 623

Delta R.T. -0.00 min

Lab File: BN011541.D

Acq: 21 Aug 2020 01:38

Tot Ion:	94	Resp:	64172
Ion	Ratio	Lower	Upper
94	100		
65	24.8	22.1	33.1
66	42.5	32.1	48.1

Instrument :

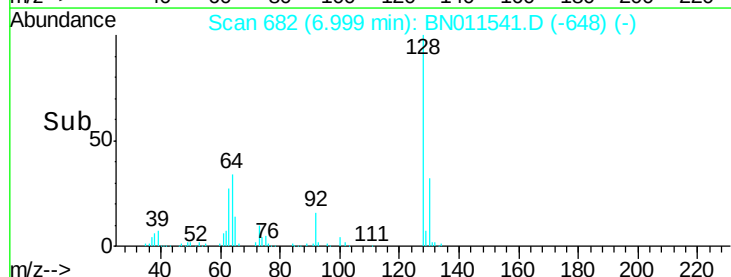
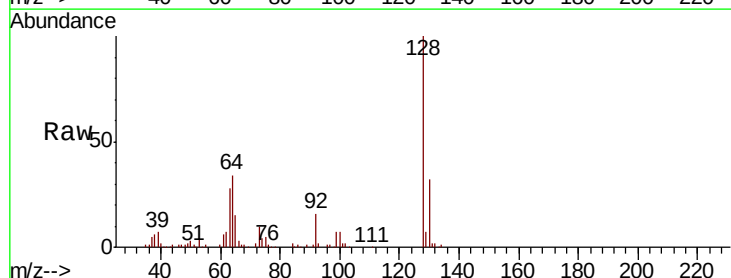
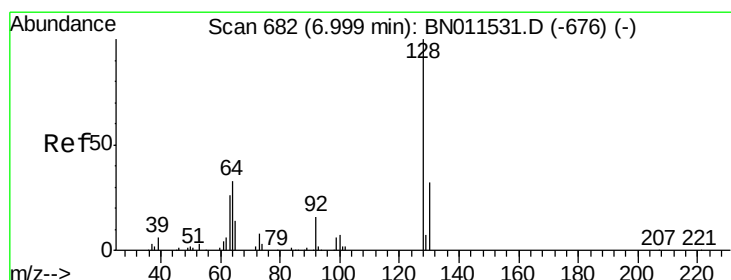
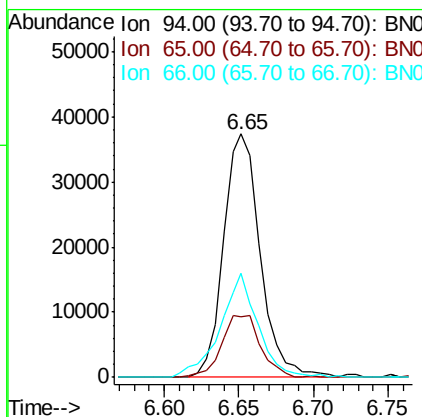
BNA_N

ClientSampleId :

DBFW5MS

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#10

2-Chlorophenol

Concen: 20.904 ng/ul

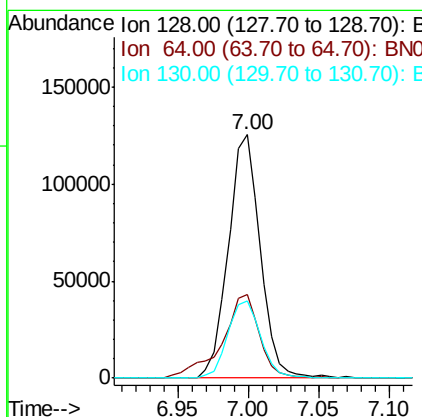
RT: 7.00 min Scan# 682

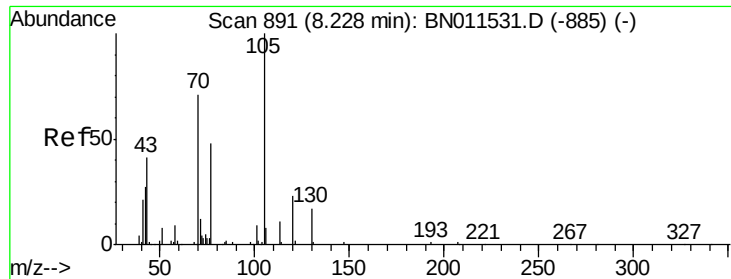
Delta R.T. -0.00 min

Lab File: BN011541.D

Acq: 21 Aug 2020 01:38

Tgt Ion:	128	Resp:	198256
Ion	Ratio	Lower	Upper
128	100		
64	34.3	25.4	38.0
130	31.7	26.3	39.5





#15

N-Nitroso-di-n-propylamine

Concen: 27.603 ng/ul

RT: 8.22 min Scan# 890

Delta R.T. -0.01 min

Lab File: BN011541.D

Acq: 21 Aug 2020 01:38

Instrument :

BNA_N

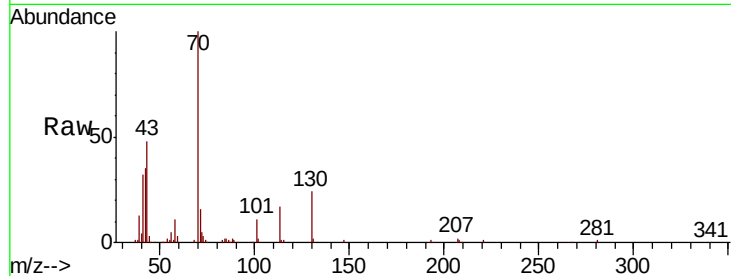
ClientSampleId :

DBFW5MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		161003		
42	35.3	27.2	40.8		
101	10.6	8.3	12.5		
130	24.3	19.4	29.0		

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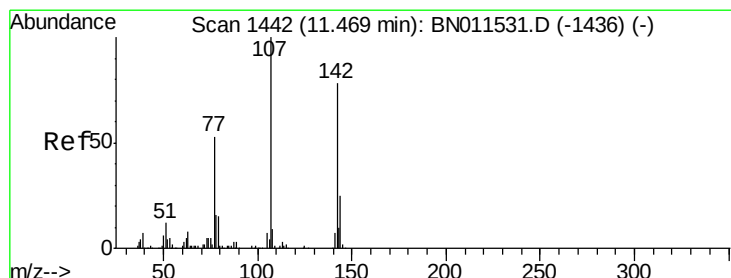
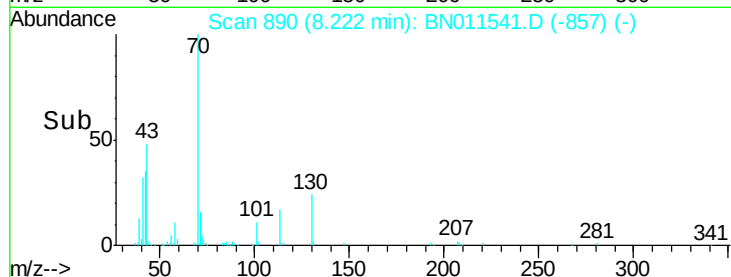
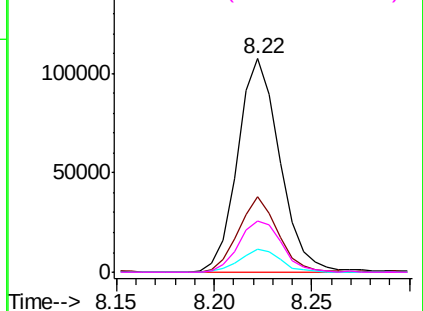
Abundance

Ion 70.00 (69.70 to 70.70): BN011541.D (-857) (-)

Ion 42.00 (41.70 to 42.70): BN011541.D (-857) (-)

Ion 101.00 (100.70 to 101.70): BN011541.D (-857) (-)

Ion 130.00 (129.70 to 130.70): BN011541.D (-857) (-)



#33

4-Chloro-3-methylphenol

Concen: 23.163 ng/ul

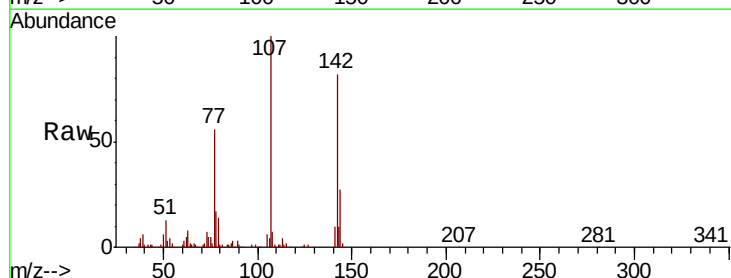
RT: 11.47 min Scan# 1442

Delta R.T. -0.00 min

Lab File: BN011541.D

Acq: 21 Aug 2020 01:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		219611		
144	26.9	22.2	33.4		
142	82.5	63.4	95.2		

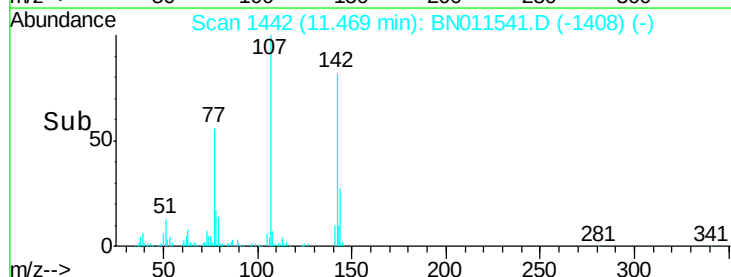
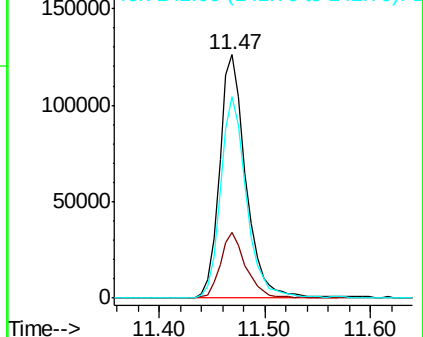


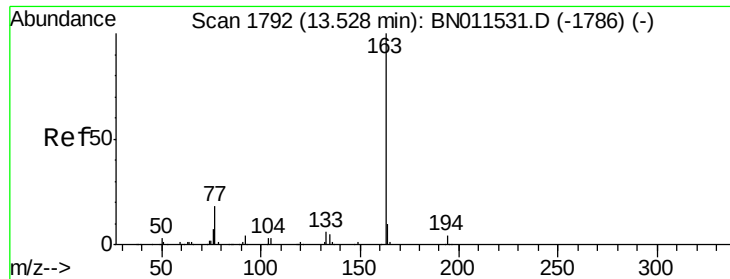
Abundance

Ion 107.00 (106.70 to 107.70): BN011541.D (-1408) (-)

Ion 144.00 (143.70 to 144.70): BN011541.D (-1408) (-)

Ion 142.00 (141.70 to 142.70): BN011541.D (-1408) (-)





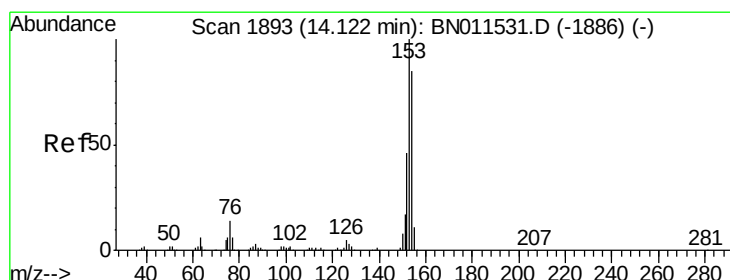
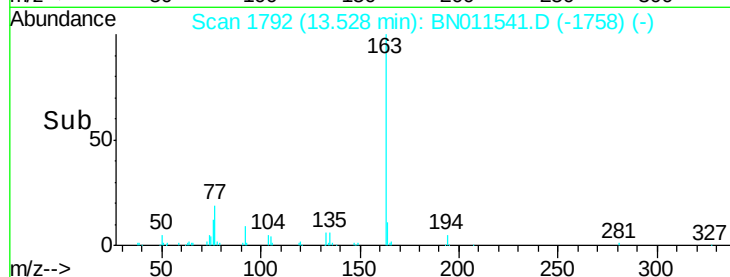
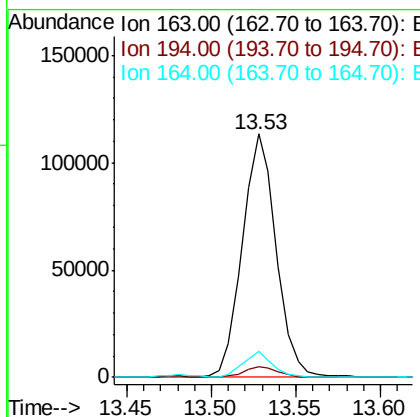
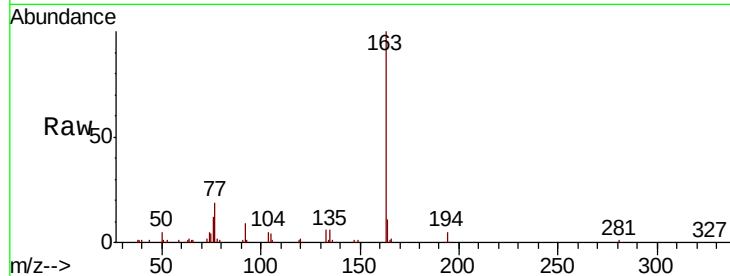
#45
Dimethylphthalate
Concen: 5.479 ng/ul
RT: 13.53 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BN011541.D
Acq: 21 Aug 2020 01:38

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Tot Ion	Ratio	Resp	Lower	Upper
163	100	157436		
194	4.6		3.8	5.6
164	10.7		8.7	13.1

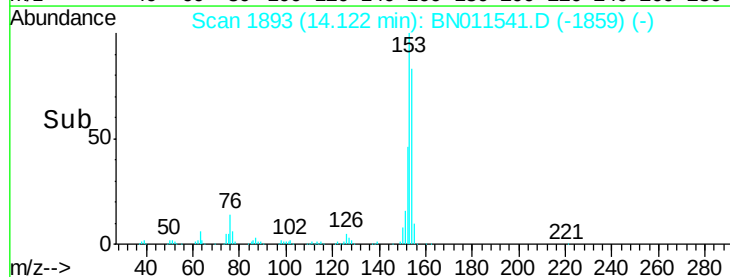
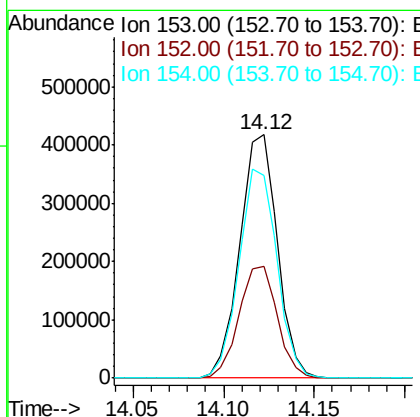
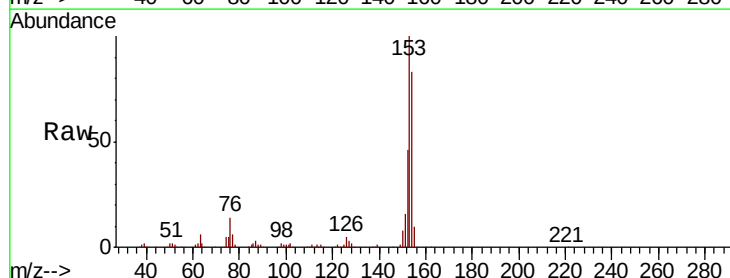
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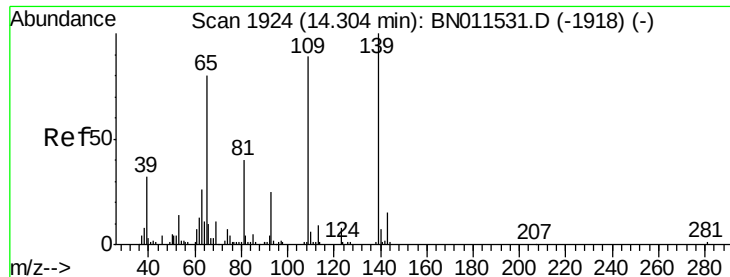
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#50
Acenaphthene
Concen: 24.708 ng/ul
RT: 14.12 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BN011541.D
Acq: 21 Aug 2020 01:38

Tgt Ion	Ratio	Resp	Lower	Upper
153	100	603478		
152	45.9		37.6	56.4
154	83.5		72.0	108.0





#53

4-Nitrophenol

Concen: 5.003 ng/ul

RT: 14.30 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BN011541.D

Acq: 21 Aug 2020 01:38

Instrument :

BNA_N

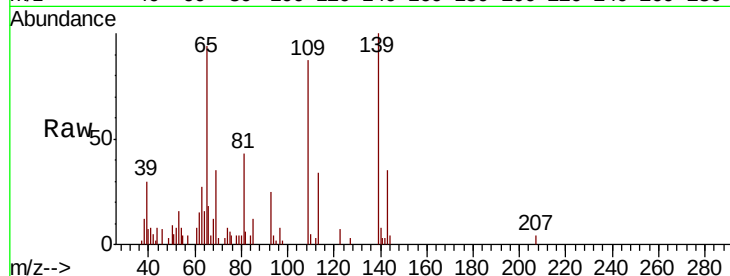
ClientSampleId :

DBFW5MS

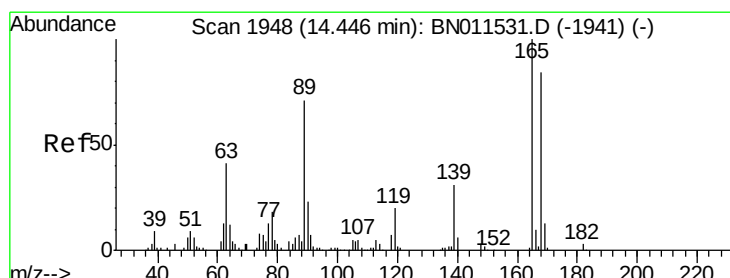
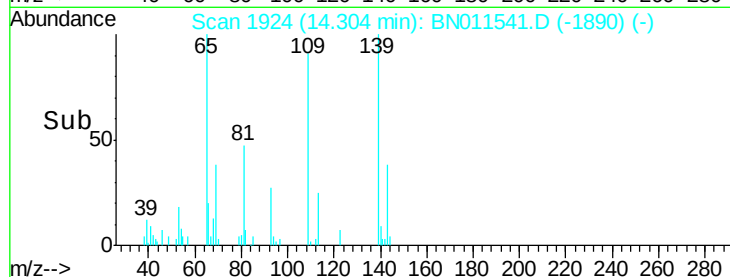
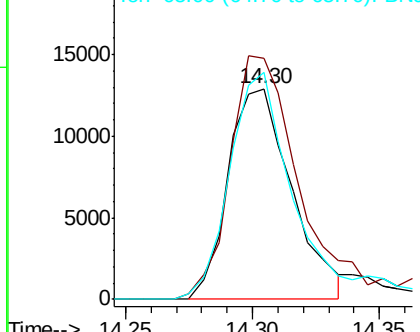
Tot Ion:	109	Resp:	22615
Ion Ratio	Lower	Upper	
109	100		
139	114.7	80.9	121.3
65	108.0	77.2	115.8

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Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC



#55

2,4-Dinitrotoluene

Concen: 30.593 ng/ul

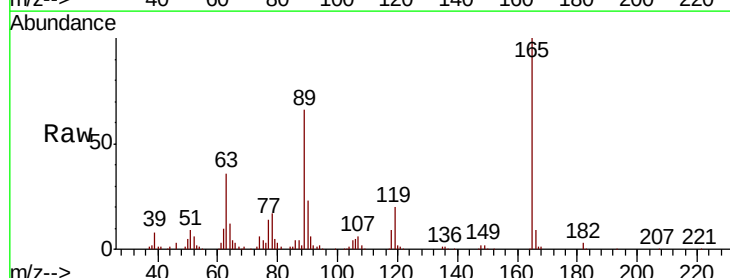
RT: 14.45 min Scan# 1948

Delta R.T. -0.00 min

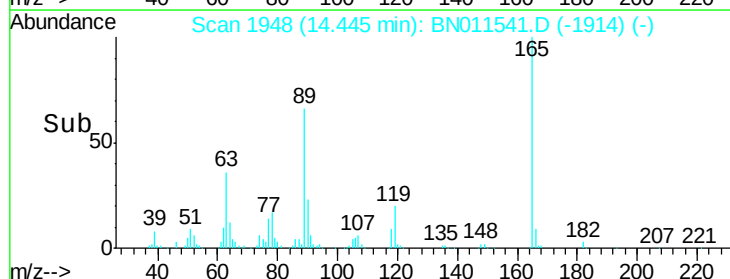
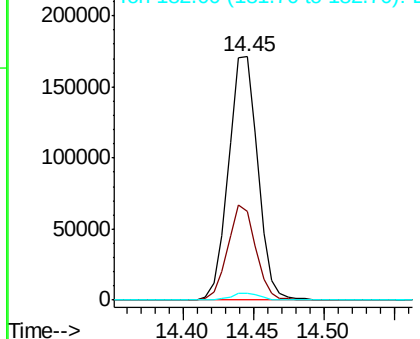
Lab File: BN011541.D

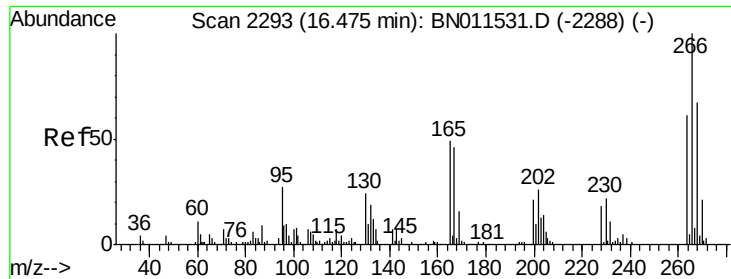
Acq: 21 Aug 2020 01:38

Tgt Ion:	165	Resp:	247532
Ion Ratio	Lower	Upper	
165	100		
63	36.2	32.6	48.8
182	2.9	2.1	3.1



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 182.00 (181.70 to 182.70): E





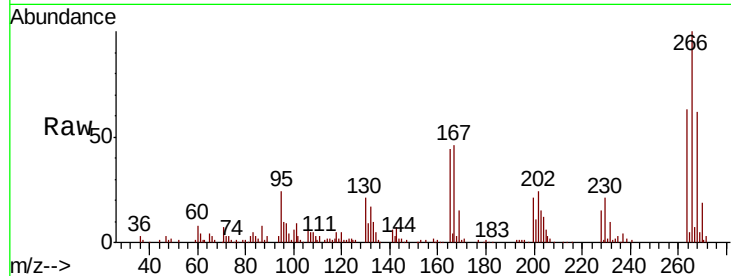
#69
 Pentachlorophenol
 Concen: 31.670 ng/ul m
 RT: 16.47 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BN011541.D
 Acq: 21 Aug 2020 01:38

Instrument :
 BNA_N
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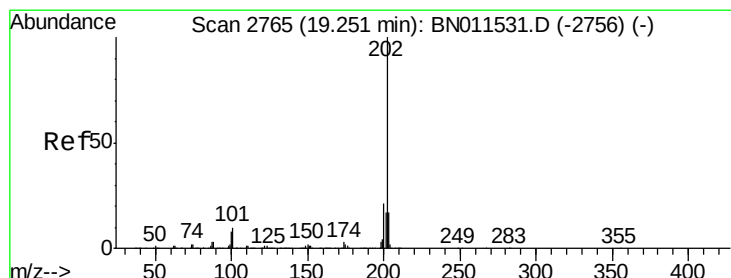
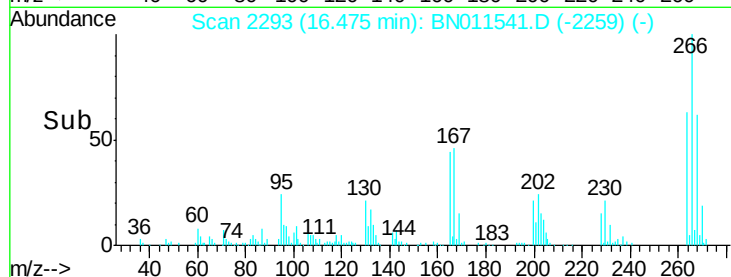
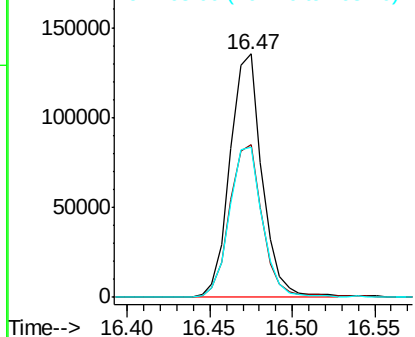
Tot Ion	Ratio	Resp	Lower	Upper
266	100			
264	62.9	67.9	101.9#	
268	61.7	63.4	95.2#	

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Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



#80
 Pyrene
 Concen: 29.194 ng/ul
 RT: 19.25 min Scan# 2765
 Delta R.T. -0.00 min
 Lab File: BN011541.D
 Acq: 21 Aug 2020 01:38

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.7	7.8	11.8	
100	8.5	6.5	9.7	

Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

