

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051019\
 Data File : BN005604.D
 Acq On : 11 May 2019 00:17
 Operator : JU/SJ
 Sample : K2613-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHE3

Manual Integrations
 APPROVED

mohammad
 5/13/2019 8:26:38 AM

Quant Time: May 11 03:38:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 07 05:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	137504	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	570215	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.22	164	345781	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	800092	20.00	ng/ul	-0.01
77) Chrysene-d12	21.20	240	729124	20.00	ng/ul	-0.02
85) Perylene-d12	23.40	264	686614	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	7664m	2.69	ng/uL	0.00
5) Phenol-d5	6.77	99	135575	12.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	85105	12.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	117628	14.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	82013	9.71	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	64095	18.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	70572	19.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	119182	14.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	129168	15.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	414671	16.52	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	490304	15.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	43038m	10.86	ng/ul	0.02
57) Fluorene-d10	15.22	176	351318	16.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	38481	10.69	ng/ul	0.00
70) Anthracene-d10	17.07	188	508575	15.16	ng/ul	-0.01
78) Pyrene-d10	19.38	212	585345	15.69	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.26	264	459142	15.30	ng/ul	-0.02

Target Compounds

					Ovalue
28) Naphthalene	10.39	128	57296	2.161 ng/ul	97
34) 2-Methylnaphthalene	12.03	142	19506	1.005 ng/ul	96
44) Dimethylphthalate	13.68	163	118000	4.718 ng/ul	98
69) Phenanthrene	17.02	178	41320	1.060 ng/ul	97

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

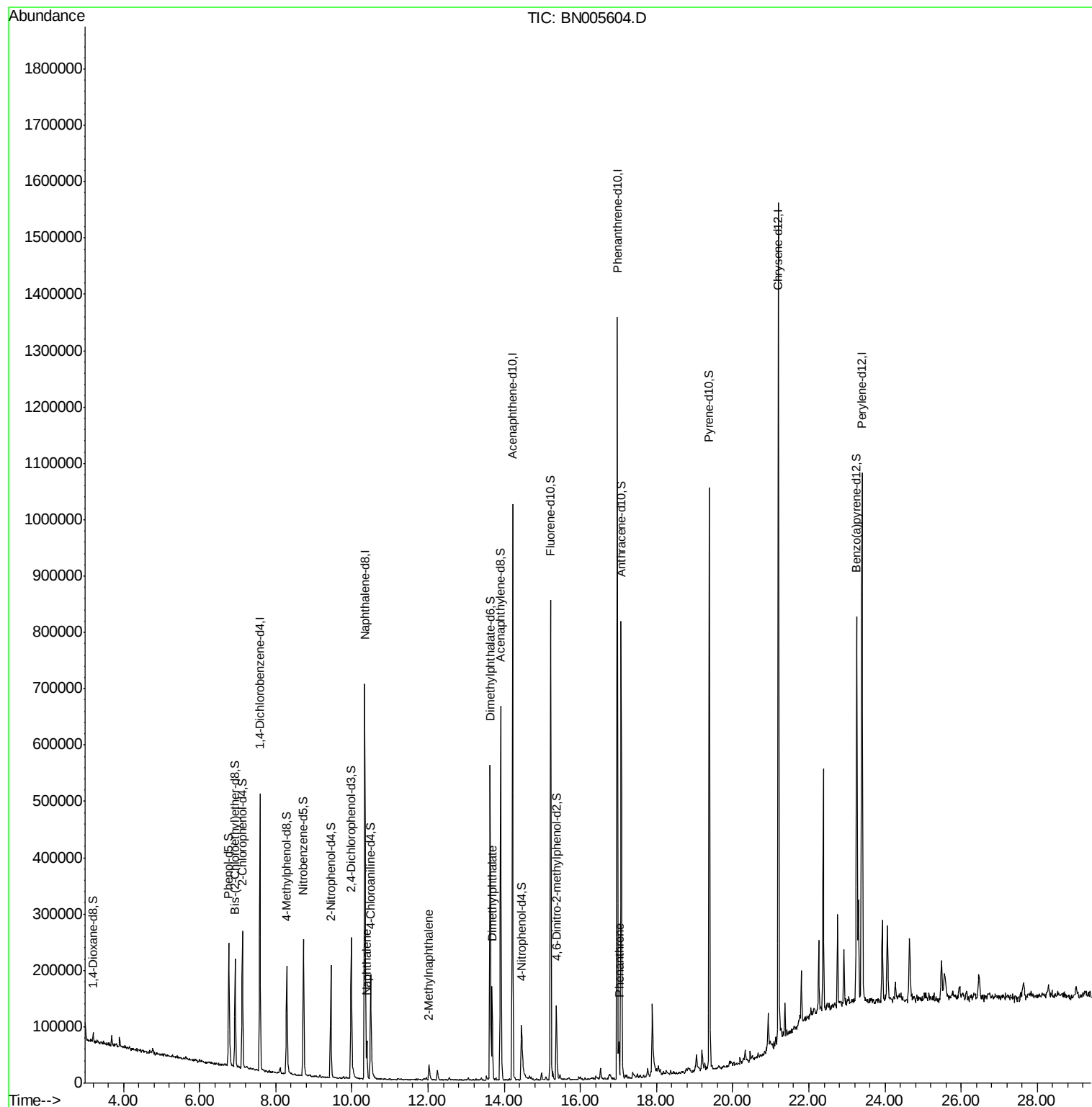
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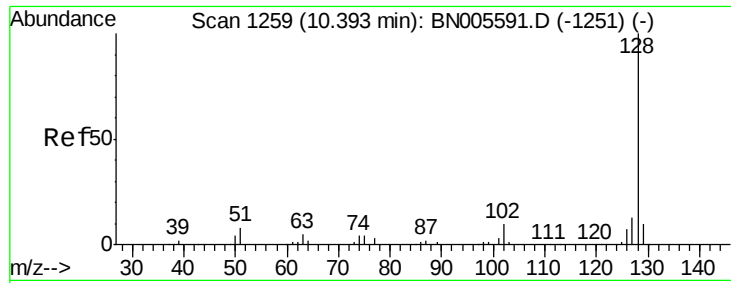
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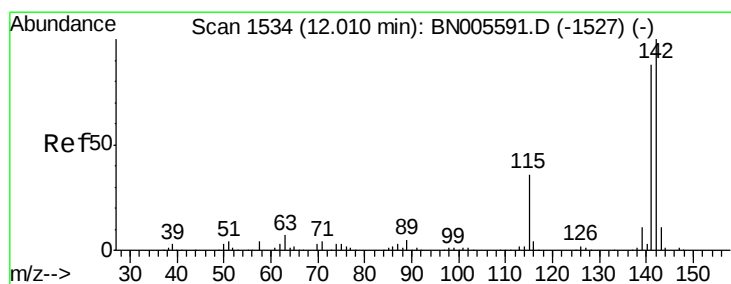
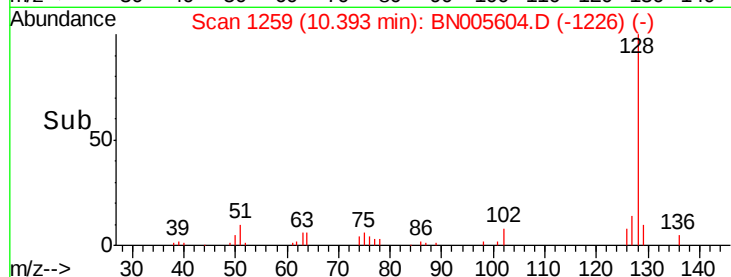
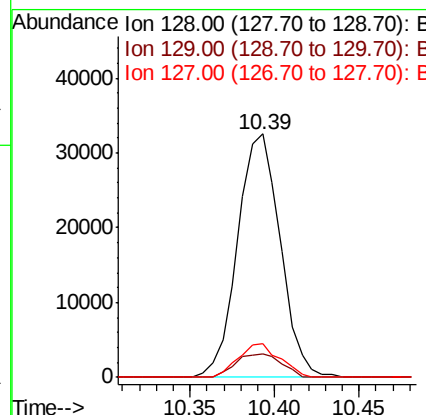
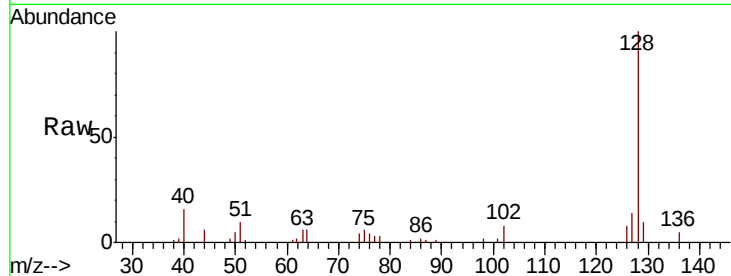
#28
Naphthalene
Concen: 2.161 ng/ul
RT: 10.39 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BN005604.D
Acq: 11 May 2019 00:17

Instrument :
BNA_N
ClientSampleId :
BFHE3

Tot Ion	Ratio	Lower	Upper
128	100		
129	9.8	9.2	13.8
127	13.9	10.7	16.1

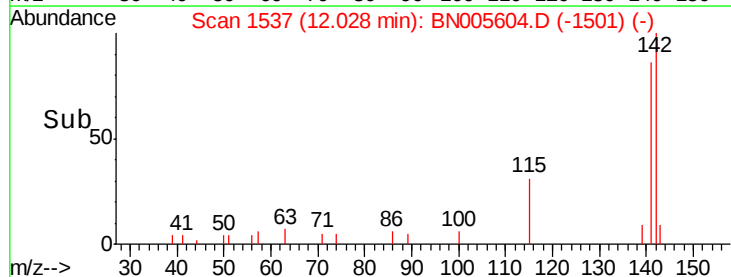
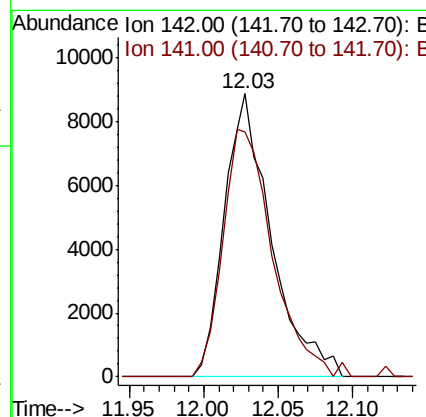
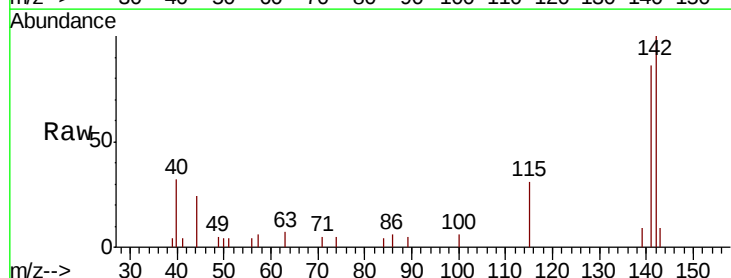
Manual Integrations
APPROVED

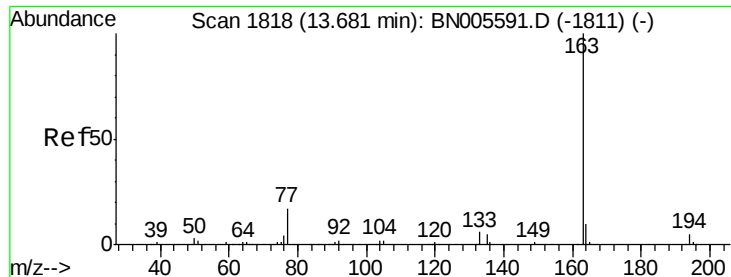
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#34
2-Methylnaphthalene
Concen: 1.005 ng/ul
RT: 12.03 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BN005604.D
Acq: 11 May 2019 00:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.4	72.0	108.0





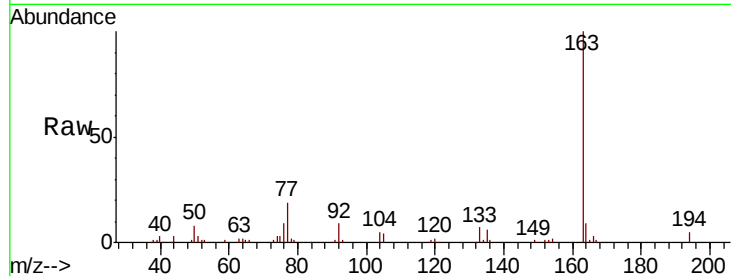
#44
Dimethylphthalate
Concen: 4.718 ng/ul
RT: 13.68 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BN005604.D
Acq: 11 May 2019 00:17

Instrument :
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BFHE3

Tot Ion	Ratio	Resp	Lower	Upper
163	100	118000		
194	4.9		3.4	5.0
164	9.3		8.1	12.1

Manual Integrations
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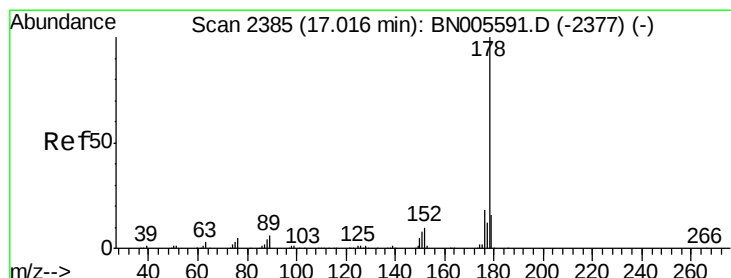
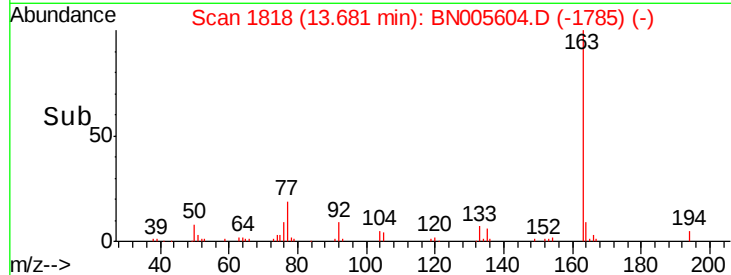
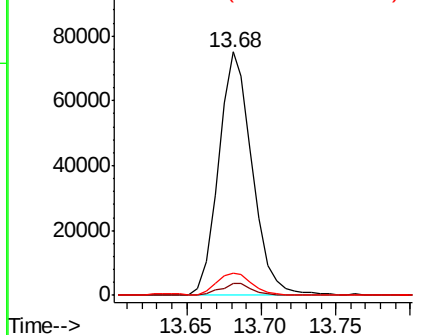


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#69
Phenanthrene
Concen: 1.060 ng/ul
RT: 17.02 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BN005604.D
Acq: 11 May 2019 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	41320		
179	13.6		12.2	18.4
176	18.1		15.1	22.7

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

