

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
 Data File : BN011504.D
 Acq On : 19 Aug 2020 02:52
 Operator : CG/JU
 Sample : L3668-08
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFT2

Manual Integrations
 APPROVED

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Quant Time: Aug 19 05:34:59 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	167484	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	623815	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	378070	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	831677	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	915429	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	955696	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	22398	6.42	ng/uL	0.00
5) Phenol-d5	6.63	99	71168	6.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	163312	27.05	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	246359	23.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	137781	14.33	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	140032	28.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	170659	31.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.81	165	286547	27.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	21765	1.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	947958	32.20	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	1123419	31.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	23454m	4.70	ng/ul	0.00
58) Fluorene-d10	15.07	176	763405	29.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	137086	24.85	ng/ul	0.00
71) Anthracene-d10	16.92	188	1260872	31.74	ng/ul	0.00
79) Pyrene-d10	19.23	212	1549676	32.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.01	264	1707261	32.17	ng/ul	0.00

Target Compounds

				Ovalue	
28) Naphthalene	10.22	128	50780	1.459 ng/ul#	94
45) Dimethylphthalate	13.53	163	158957	5.260 ng/ul#	98
69) Pentachlorophenol	16.48	266	10507	1.741 ng/ul#	72
75) Carbazole	17.23	167	50412	1.200 ng/ul	99

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

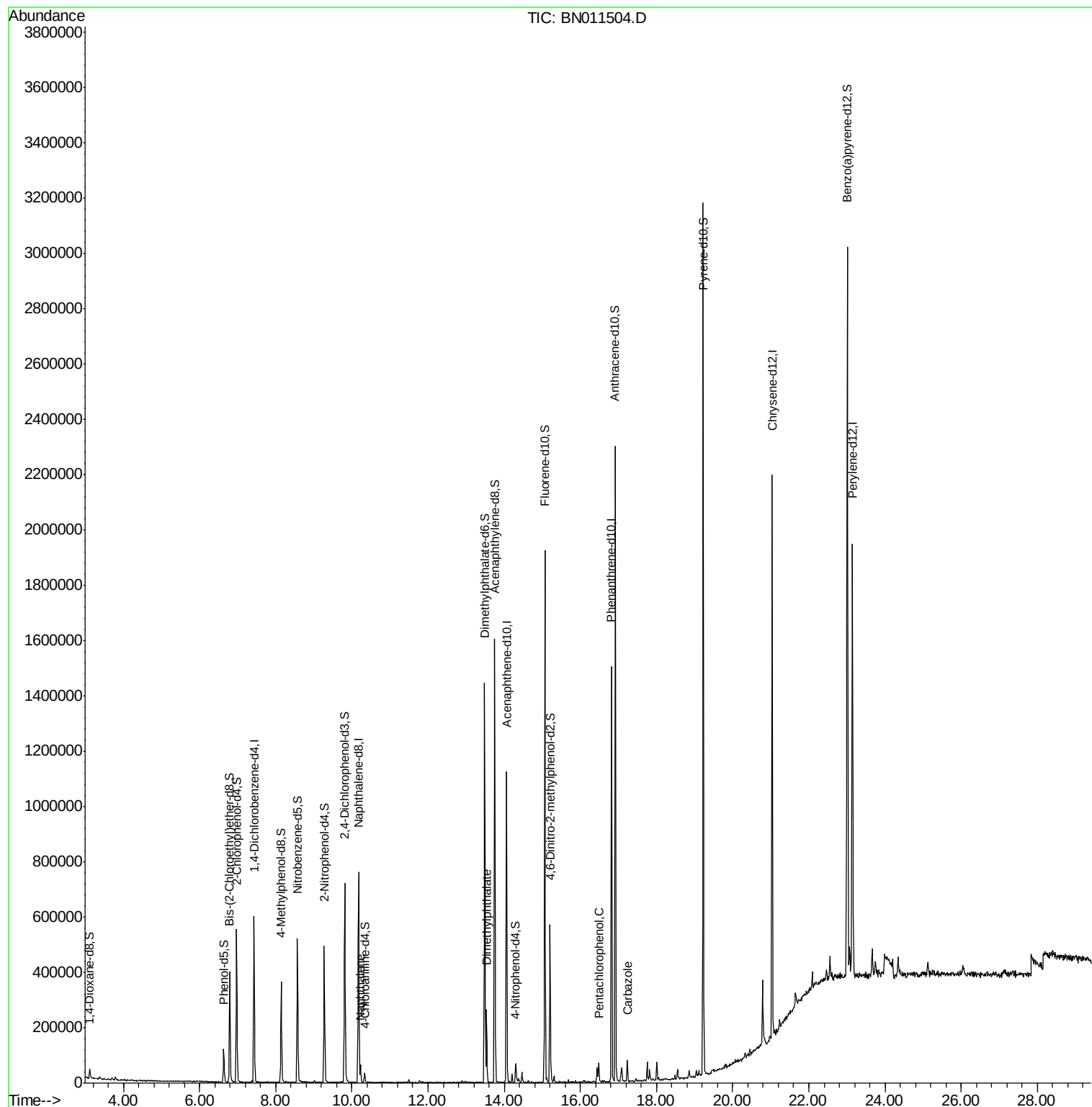
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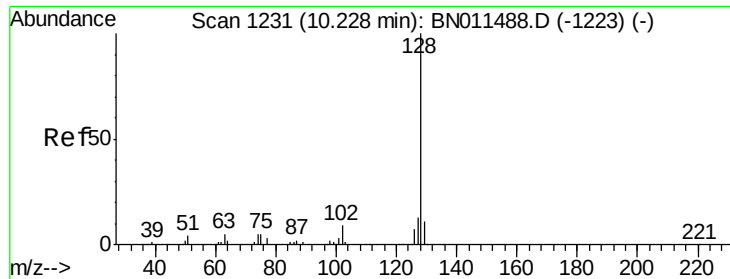
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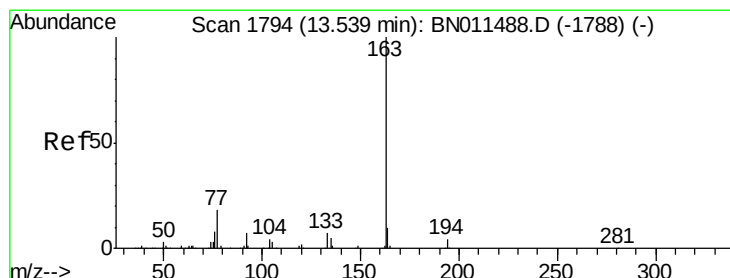
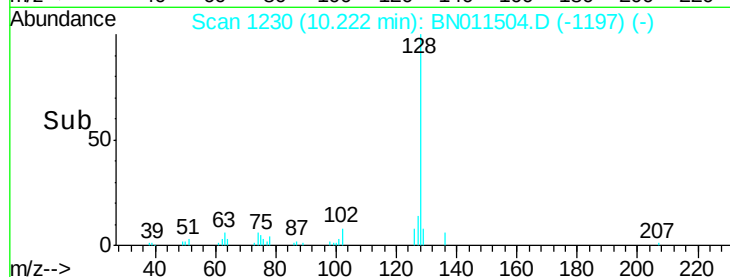
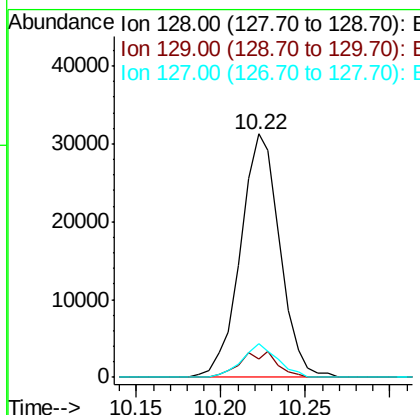
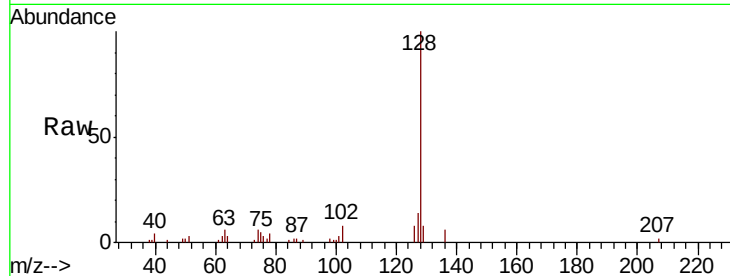
#28
Naphthalene
Concen: 1.459 ng/ul
RT: 10.22 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BN011504.D
Acq: 19 Aug 2020 02:52

Instrument :
BNA_N
ClientSampleId :
DBFT2

Tot Ion	Ratio	Lower	Upper
128	100		
129	7.7	8.9	13.3#
127	13.8	10.2	15.2

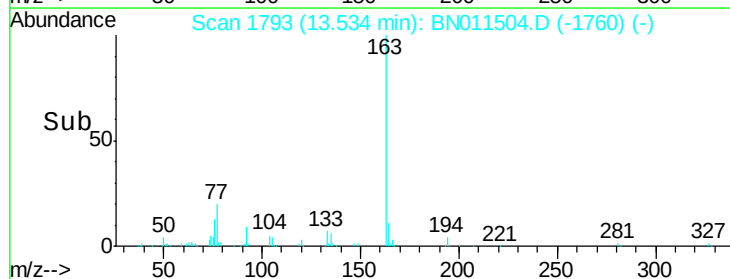
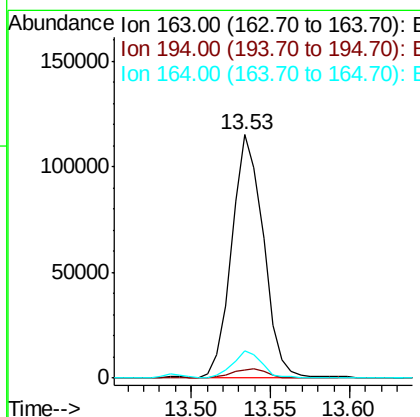
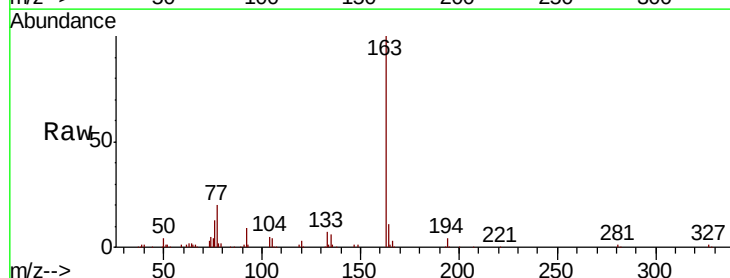
Manual Integrations
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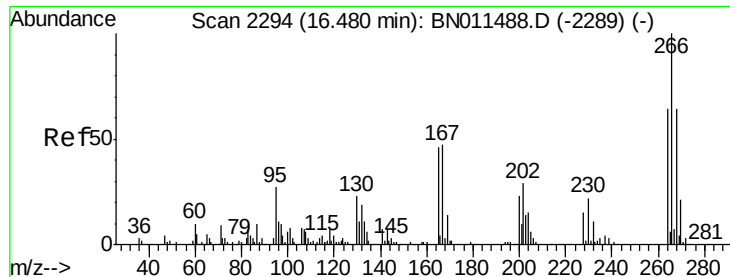
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#45
Dimethylphthalate
Concen: 5.260 ng/ul
RT: 13.53 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BN011504.D
Acq: 19 Aug 2020 02:52

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.8	5.6#
164	11.3	8.7	13.1





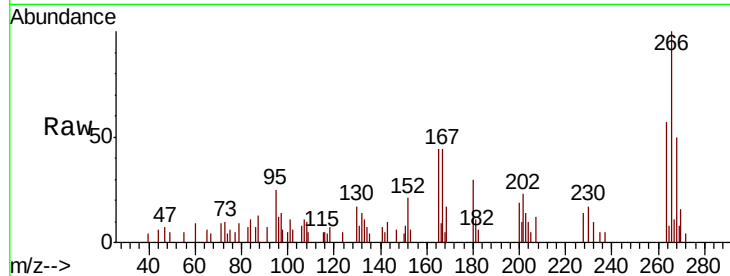
#69
 Pentachlorophenol
 Concen: 1.741 ng/ul
 RT: 16.48 min Scan# 2294
 Delta R.T. 0.00 min
 Lab File: BN011504.D
 Acq: 19 Aug 2020 02:52

Instrument :
 BNA_N
 ClientSampled :
 DBFT2

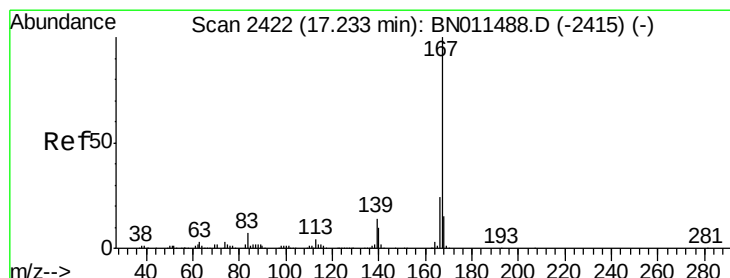
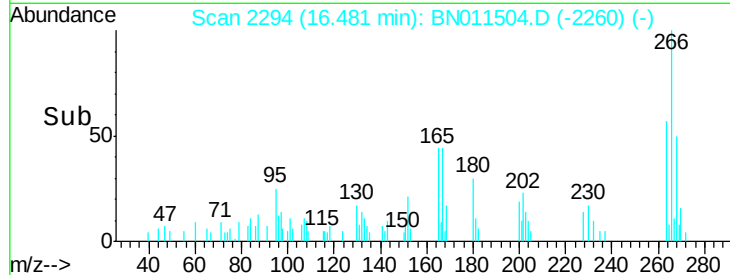
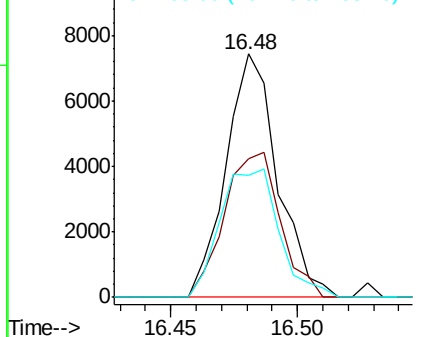
Tot Ion:	266	Resp:	10507
Ion Ratio	Lower	Upper	
266	100		
264	64.5	67.9	101.9#
268	50.0	63.4	95.2#

Manual Integrations
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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



#75
 Carbazole
 Concen: 1.200 ng/ul
 RT: 17.23 min Scan# 2422
 Delta R.T. 0.00 min
 Lab File: BN011504.D
 Acq: 19 Aug 2020 02:52

Tgt Ion:	167	Resp:	50412
Ion Ratio	Lower	Upper	
167	100		
166	21.4	17.2	25.8
139	13.2	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

