

Quantitation Report (QT Reviewed)

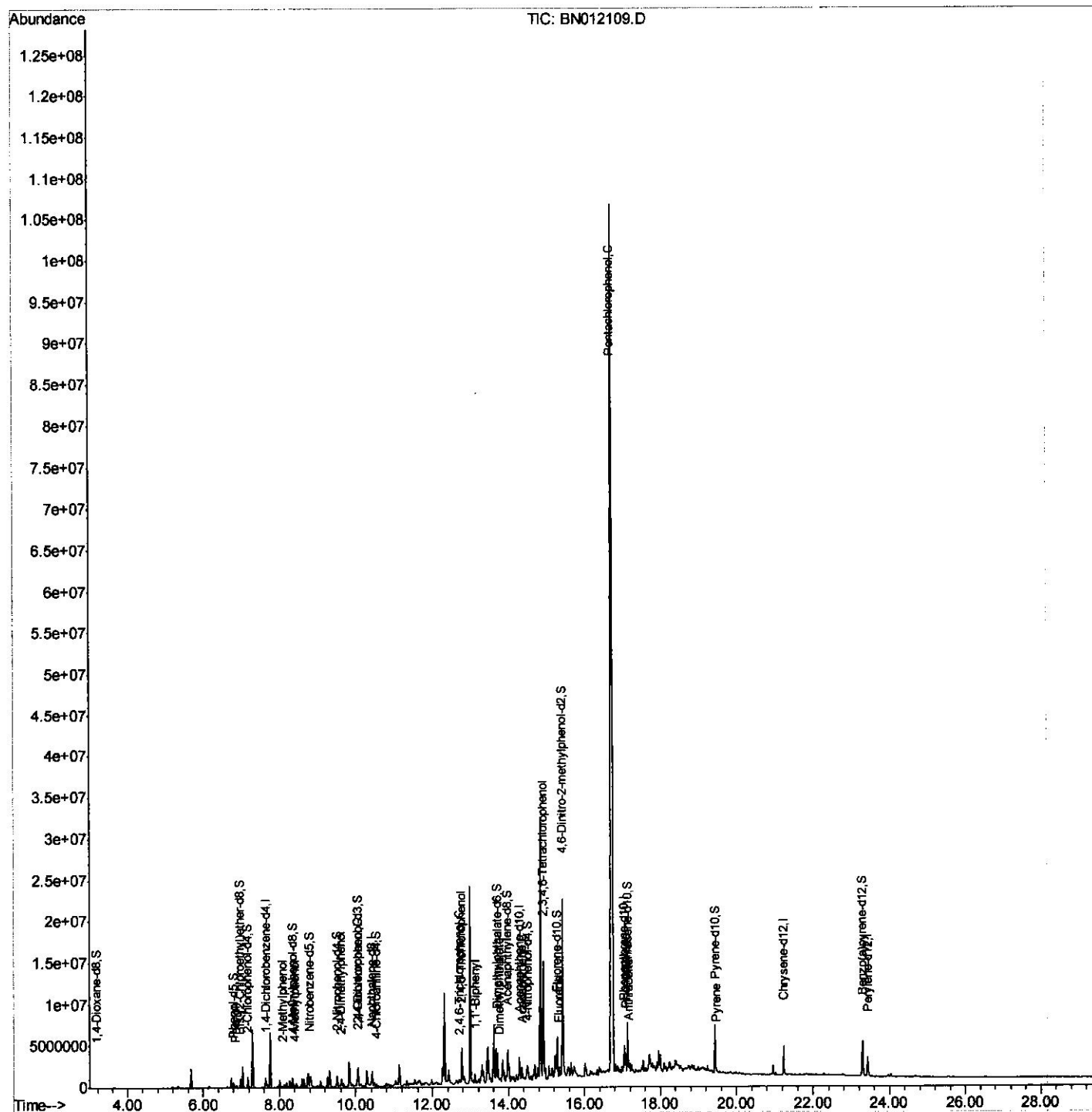
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100820\
 Data File : BN012109.D
 Acq On : 08 Oct 2020 19:08
 Operator : CG/JU
 Sample : L4259-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5CF7

Manual Integrations
 APPROVED

mohammad
 10/12/2020 11:32:57 AM

Quant Time: Oct 09 03:13:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 08 15:35:30 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

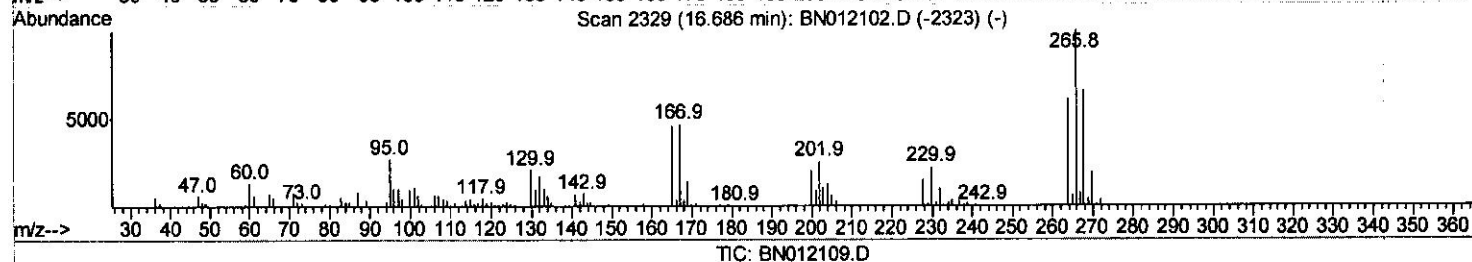
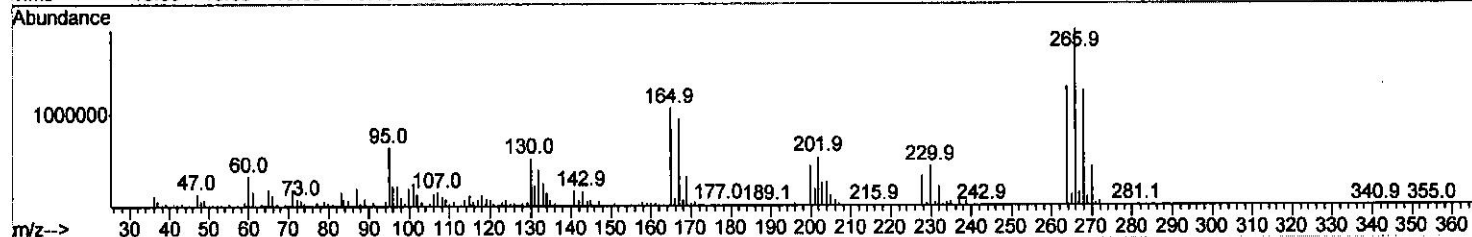
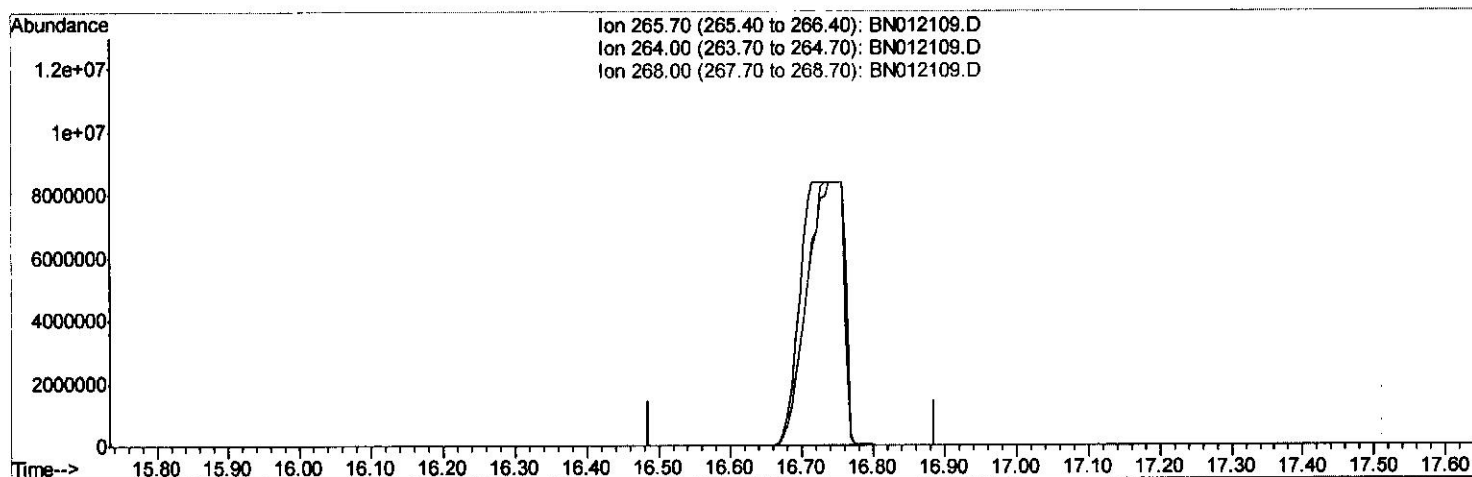
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TIC: BN012109.D

(69) Pentachlorophenol (C)

16.686min (-16.686) 0.00ng/ul

response 0

Ion	Exp%	Act%
265.70	100	0.00
264.00	63.20	0.00#
268.00	62.40	0.00#
0.00	0.00	0.00

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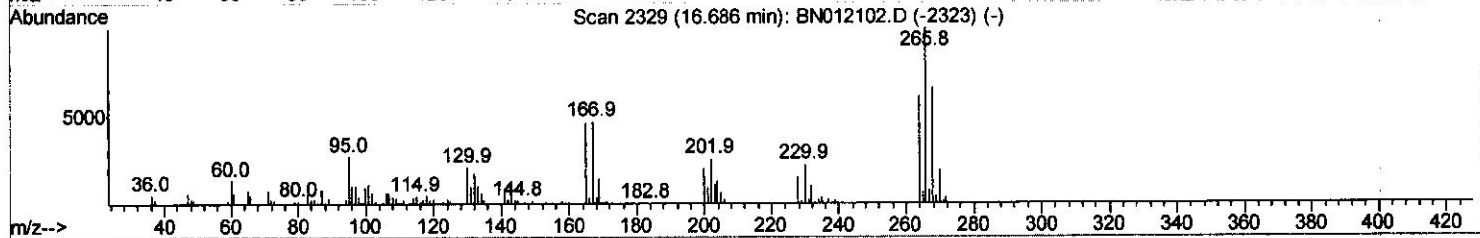
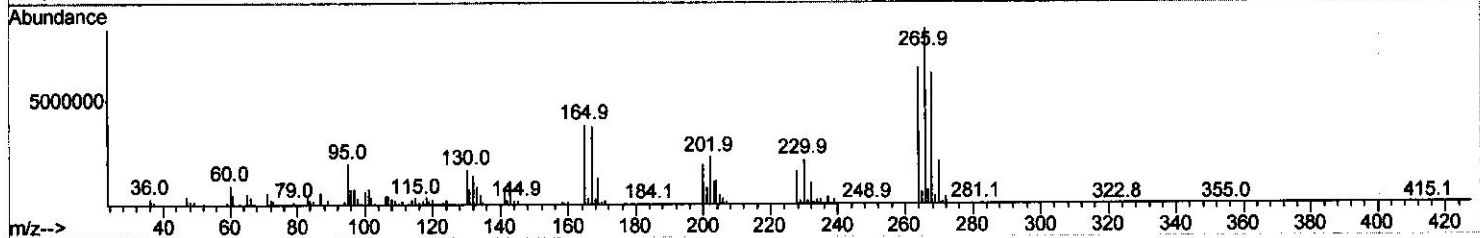
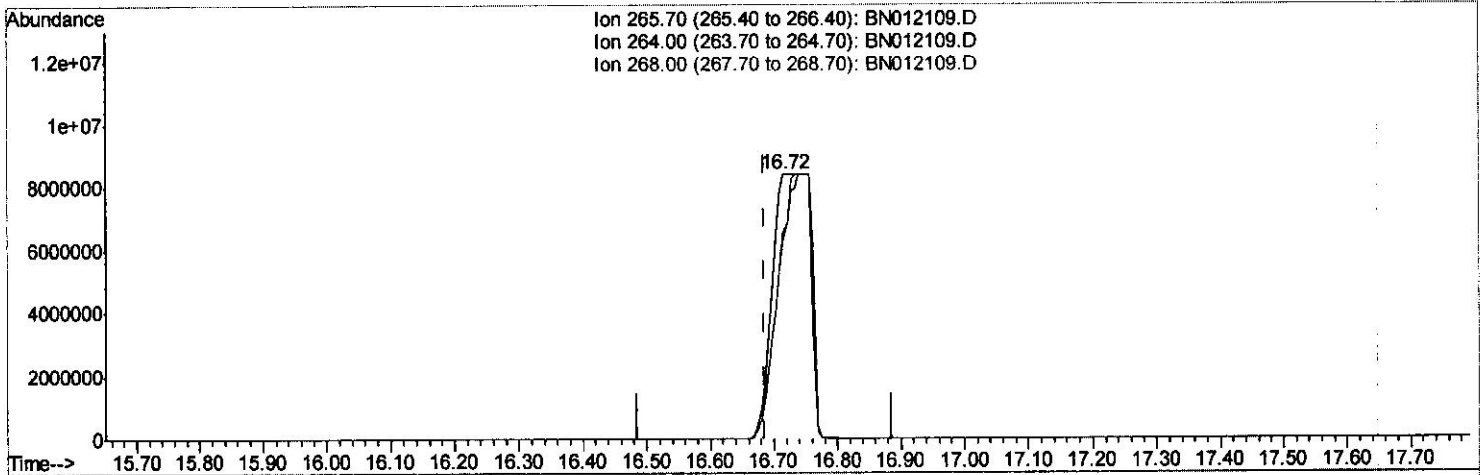
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TIC: BN012109.D

(69) Pentachlorophenol (C)

16.716min (+0.029) 2783.40ng/ul m 10/13/24 JV

response 35153011

Ion	Exp%	Act%
265.70	100	100
264.00	63.20	77.76#
268.00	62.40	74.65
0.00	0.00	0.00

Quantitation Report (Qedit)

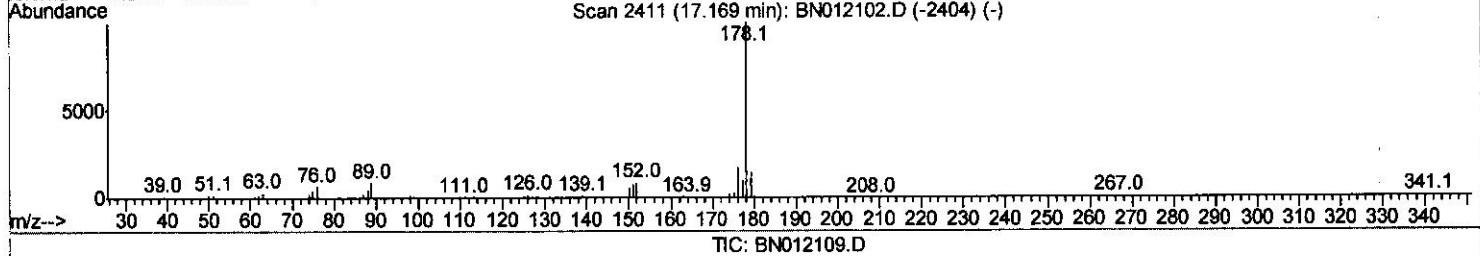
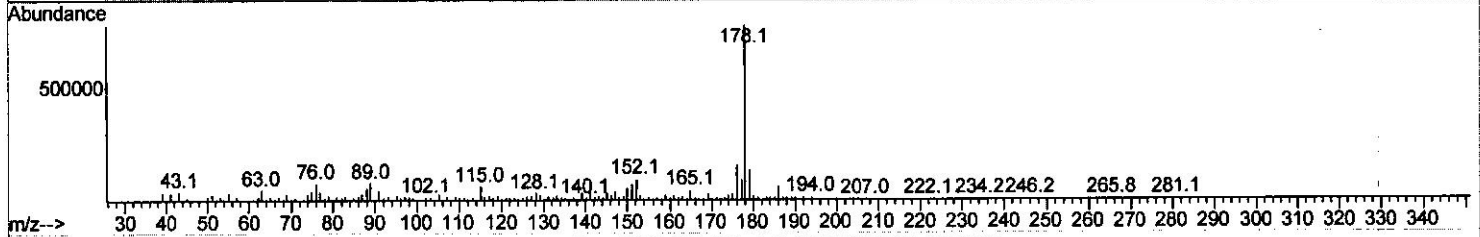
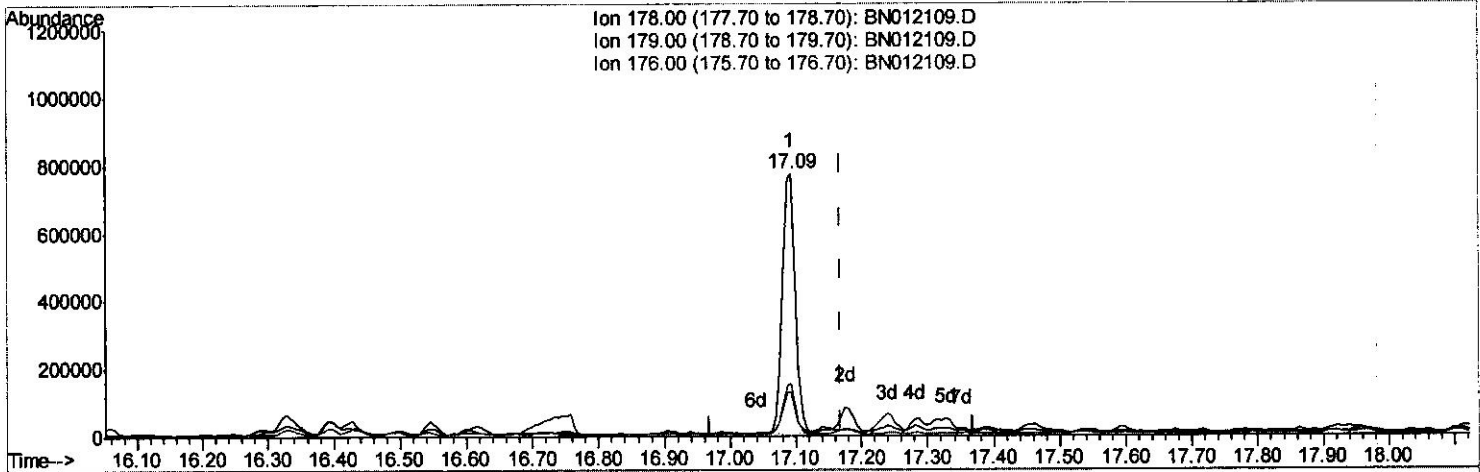
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Manual Integrations
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(72) Anthracene
 17.092min (-0.076) 10.71ng/ul
 response 1052066

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	16.95
176.00	18.80	19.90
0.00	0.00	0.00

Quantitation Report (Qedit)

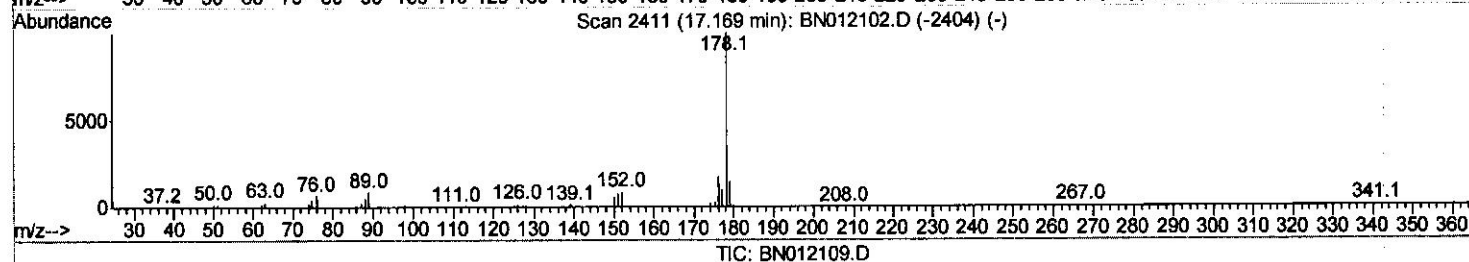
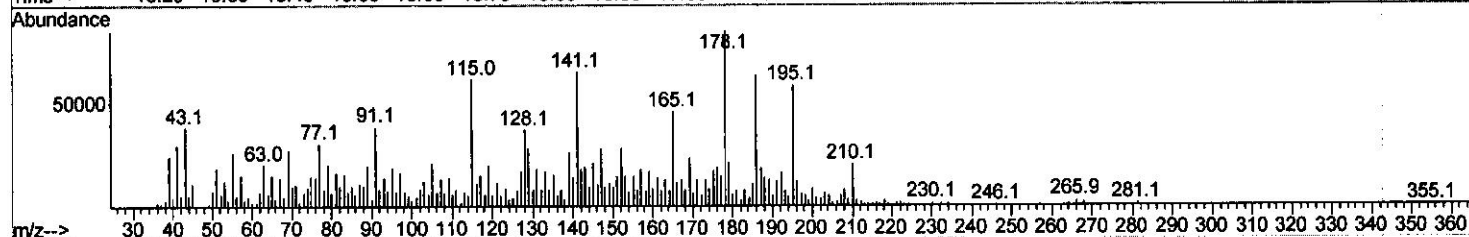
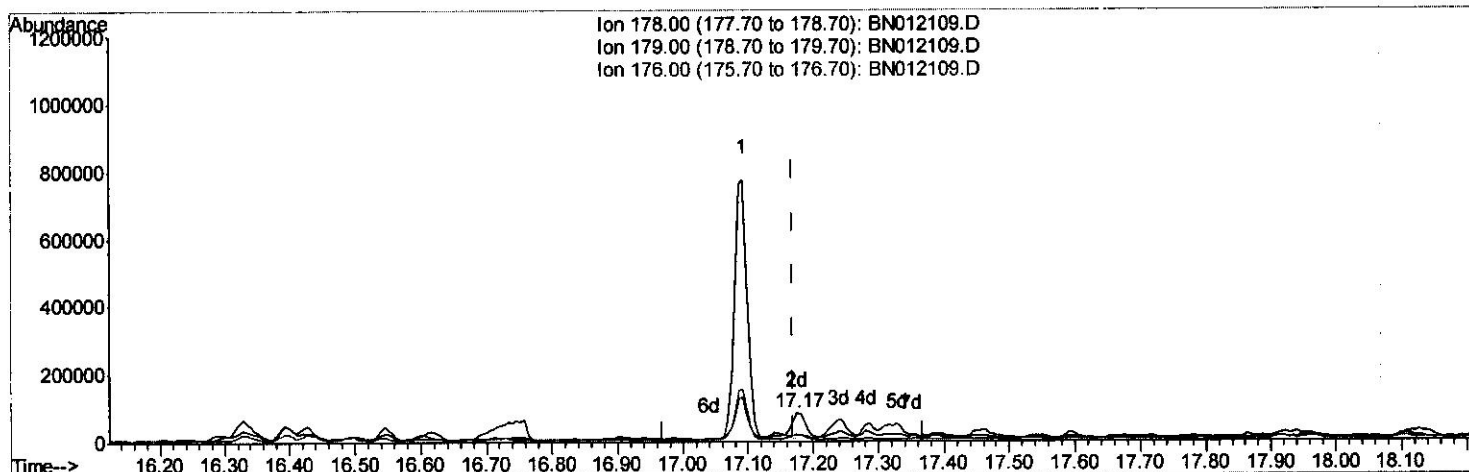
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Manual Integrations
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(72) Anthracene

17.175min (+0.006) 1.18ng/ul m } 10/13/20 JV

response 116044

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	25.26#
176.00	18.80	22.48
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
 Data File : BN012109.D
 Acq On : 08 Oct 2020 19:08
 Operator : CG/JU
 Sample : L4259-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5CF7

Manual Integrations
 APPROVED

mohammad
 10/12/2020 11:32:57 AM

Quant Time: Oct 09 01:15:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	298894	20.00	ng/ul	0.00
18) Naphthalene-d8	10.422	136	1246655	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.287	164	830800	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.051	188	1596222	20.00	ng/ul	0.02
78) Chrysene-d12	21.239	240	1529800	20.00	ng/ul	0.00
86) Perylene-d12	23.439	264	1610770	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	10538	1.53	ng/ul	0.00
5) Phenol-d5	6.822	99	190207	7.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	6.987	67	435764	28.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.181	132	506421	25.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.346	113	354917	18.07	ng/ul	0.00
19) Nitrobenzene-d5	8.793	128	320433	32.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.510	143	348567	32.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.046	165	612665	29.84	ng/ul	0.00
29) 4-Chloroaniline-d4	0.000	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.710	166	2063010	31.66	ng/ul	0.01
47) Acenaphthylene-d8	13.981	160	2576060	33.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.498	143	99374	8.28	ng/ul	0.00
58) Fluorene-d10	15.287	176	1730766	30.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.428	200	1817439	178.39	ng/ul	0.02
71) Anthracene-d10	17.145	188	2651054	34.25	ng/ul	0.01
79) Pyrene-d10	19.439	212	2719954	33.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.304	264	2950600	32.64	ng/ul	0.00

Target Compounds					Qvalue
6) Phenol	6.852	94	31475	1.21	ng/ul 91
11) 2-Methylphenol	8.087	108	26756	1.39	ng/ul 96
16) 4-Methylphenol	8.410	108	58678	2.84	ng/ul 90
24) 2,4-Dimethylphenol	9.616	107	94389	3.67	ng/ul# 64
27) 2,4-Dichlorophenol	10.069	162	98616	4.74	ng/ul 90
39) 2,4,6-Trichlorophenol	12.704	196	61885	3.67	ng/ul 96
40) 2,4,5-Trichlorophenol	12.775	196	976949	53.67	ng/ul 99
41) 1,1'-Biphenyl	13.116	154	127606	1.85	ng/ul 96
45) Dimethylphthalate	13.757	163	115314	1.72	ng/ul# 95
50) Acenaphthene	14.351	153	402347	6.85	ng/ul 94
56) 2,3,4,6-Tetrachlorophenol	14.922	232	2295182	151.06	ng/ul# 96
59) Fluorene	15.339	166	427491	6.36	ng/ul# 93
69) Pentachlorophenol	16.716	266	35153011m	2783.40	ng/ul
70) Phenanthrene	17.092	178	1052066	10.82	ng/ul 97
72) Anthracene	17.175	178	116044m	1.18	ng/ul
80) Pyrene	19.469	202	135302	1.23	ng/ul# 95

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