

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022719\
 Data File : BN004529.D
 Acq On : 27 Feb 2019 16:56
 Operator : JU/SJ
 Sample : K1623-05DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C09R8DL

Quant Time: Feb 28 06:01:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 28 05:03:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	37253	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	163695	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.37	164	100747	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.12	188	250316	20.00	ng/ul	-0.01
78) Chrysene-d12	21.32	240	321797	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	394599	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.89	99	3515	1.06	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.08	67	9437	5.66	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.26	132	13312	4.94	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	7805	2.74	ng/ul	-0.01
19) Nitrobenzene-d5	8.90	128	7756	7.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	8409	7.43	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.13	165	15401	6.01	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.67	131	352	0.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	63699	7.46	ng/ul	-0.02
47) Acenaphthylene-d8	14.07	160	71906	7.10	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.56	143	1537	0.94	ng/ul	-0.02
58) Fluorene-d10	15.37	176	54357	7.23	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.49	200	6781	4.65	ng/ul	-0.01
71) Anthracene-d10	17.22	188	89841	7.49	ng/ul	-0.02
79) Pyrene-d10	19.52	212	105456	7.31	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.44	264	153656	7.42	ng/ul	-0.02

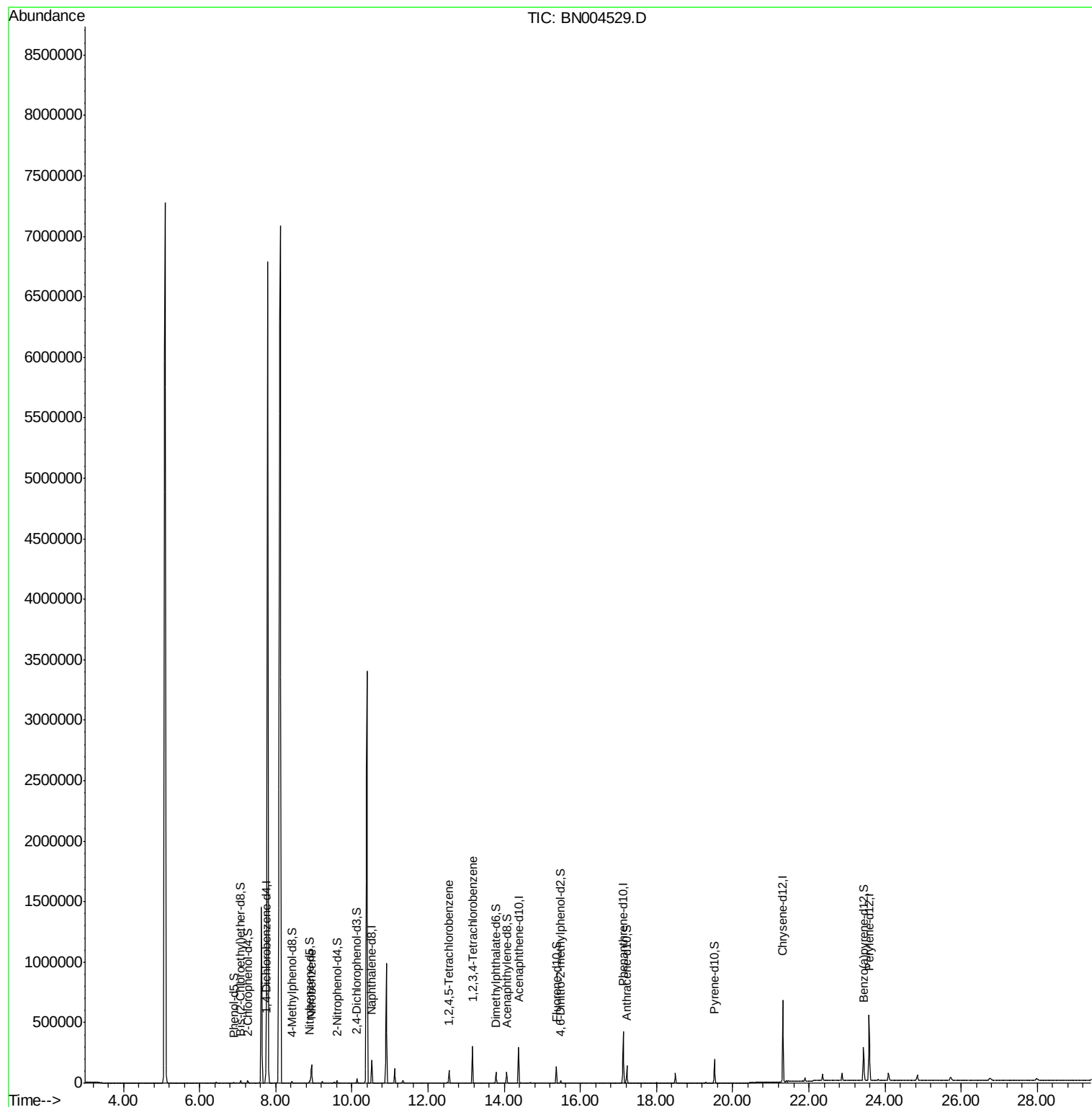
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) Nitrobenzene	8.94	77	86018	36.280	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	41129	12.263	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	96612	28.138	ng/uL	99

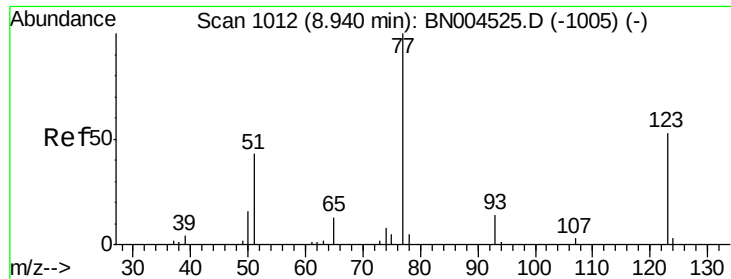
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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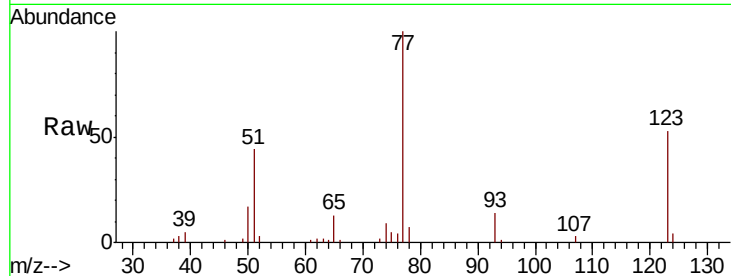




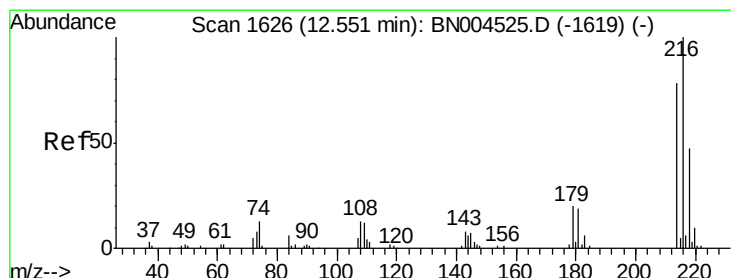
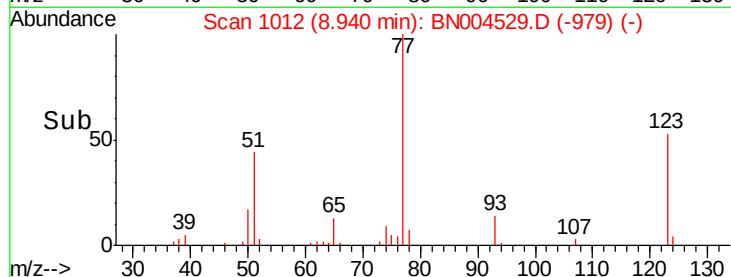
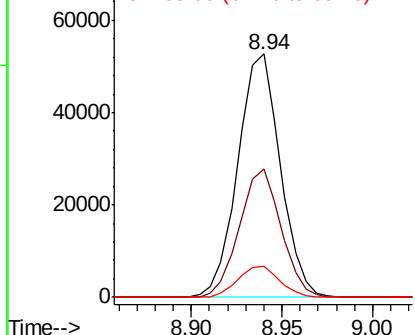
#20
 Nitrobenzene
 Concen: 36.280 ng/ul
 RT: 8.94 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BN004529.D
 Acq: 27 Feb 2019 16:56

Instrument :
 BNA_N
 ClientSampleId :
 C09R8DL

Tot Ion	Ratio	Lower	Upper
77	100		
123	52.5	41.6	62.4
65	12.8	10.2	15.4

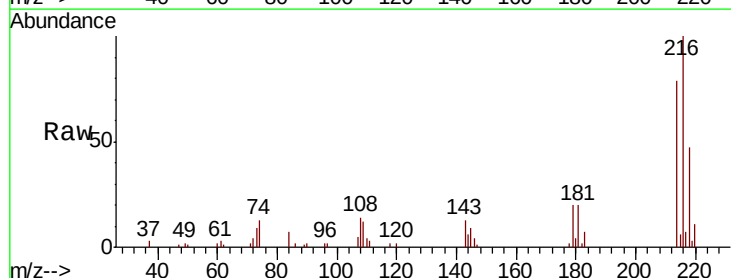


Abundance Ion 77.00 (76.70 to 77.70): BN0
 Ion 123.00 (122.70 to 123.70): E
 Ion 65.00 (64.70 to 65.70): BN0

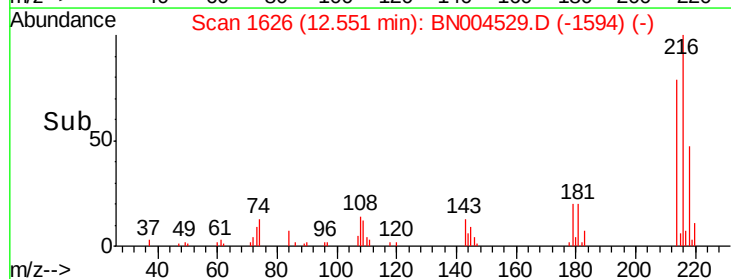
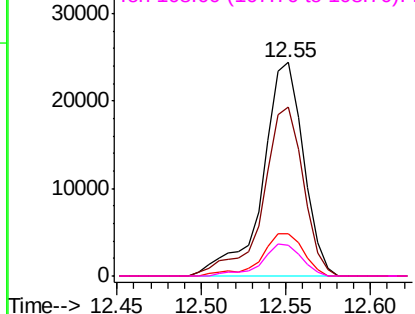


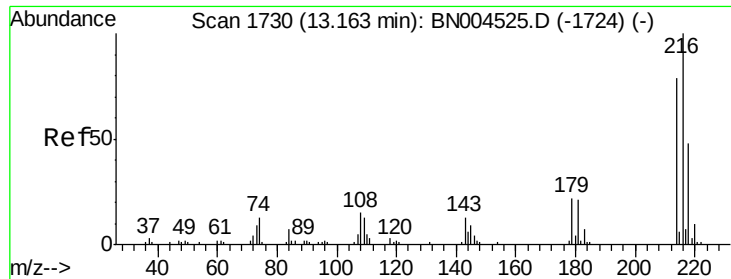
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 12.263 ng/ul
 RT: 12.55 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BN004529.D
 Acq: 27 Feb 2019 16:56

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	60.9	91.3
179	20.0	16.2	24.4
108	14.3	11.5	17.3



Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E





#73

1,2,3,4-Tetrachlorobenzene

Concen: 28.138 ng/uL

RT: 13.16 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BN004529.D

Acq: 27 Feb 2019 16:56

Instrument :

BNA_N

ClientSampleId :

C09R8DL

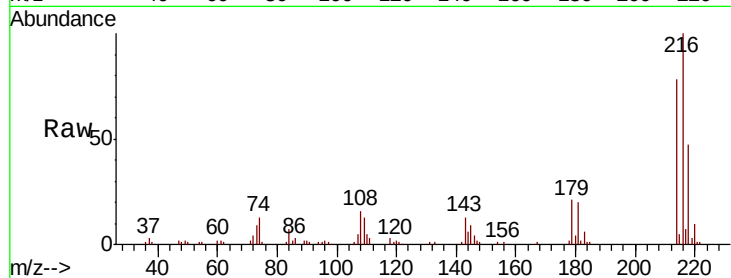
Tot Ion:216 Resp: 96612

Ion Ratio Lower Upper

216 100

214 77.8 61.9 92.9

218 47.4 38.7 58.1



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

