

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122918\
 Data File : BN004312.D
 Acq On : 02 Jan 2019 15:45
 Operator : JU/SJ
 Sample : J6431-01
 Misc : GCMS Confirmation
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41T6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	31	35	41	rVB	83906	93329	13.15%	2.336%
2	7.816	815	821	829	rBB	109980	166920	23.52%	4.177%
3	10.610	1290	1296	1303	rBV	158201	267878	37.74%	6.704%
4	14.457	1944	1950	1959	rBV2	244524	382085	53.84%	9.562%
5	15.510	2125	2129	2134	rBB	7621	9981	1.41%	0.250%
6	17.204	2411	2417	2421	rBV2	334174	486171	68.50%	12.166%
7	17.245	2421	2424	2432	rVB	144401	197115	27.77%	4.933%
8	17.375	2441	2446	2449	rVB	6890	9091	1.28%	0.228%
9	17.798	2512	2518	2524	rBV2	22760	37248	5.25%	0.932%
10	18.080	2557	2566	2570	rBV	15346	29936	4.22%	0.749%
11	18.127	2570	2574	2580	rVB	20643	28094	3.96%	0.703%
12	18.263	2593	2597	2603	rBV3	37215	62566	8.82%	1.566%
13	18.322	2603	2607	2611	rVV3	20034	30255	4.26%	0.757%
14	18.363	2611	2614	2618	rVB2	10127	13493	1.90%	0.338%
15	18.551	2642	2646	2649	rBV	22545	30380	4.28%	0.760%
16	18.580	2649	2651	2661	rVB2	13437	24612	3.47%	0.616%
17	18.686	2666	2669	2673	rVV2	6803	9958	1.40%	0.249%
18	18.727	2673	2676	2680	rVB	10353	12421	1.75%	0.311%
19	18.827	2690	2693	2698	rVB3	7950	10311	1.45%	0.258%
20	18.910	2705	2707	2715	rVB3	3908	7450	1.05%	0.186%
21	18.998	2715	2722	2726	rBV2	8756	15917	2.24%	0.398%
22	19.039	2726	2729	2734	rVV5	9115	13717	1.93%	0.343%
23	19.086	2734	2737	2740	rVV	21647	30799	4.34%	0.771%
24	19.122	2740	2743	2748	rVB3	21955	35247	4.97%	0.882%
25	19.263	2762	2767	2774	rBV	212376	286911	40.43%	7.180%
26	19.392	2786	2789	2793	rVB2	19460	20822	2.93%	0.521%
27	19.592	2819	2823	2826	rBV2	21924	29410	4.14%	0.736%
28	19.633	2826	2830	2837	rVB	29564	43948	6.19%	1.100%
29	19.698	2838	2841	2845	rBV	11935	15851	2.23%	0.397%
30	19.810	2858	2860	2863	rVV2	10636	8861	1.25%	0.222%
31	19.839	2863	2865	2869	rVB	13885	15883	2.24%	0.397%
32	19.963	2881	2886	2891	rBV2	11107	25796	3.63%	0.646%
33	20.104	2906	2910	2912	rBV	22303	26416	3.72%	0.661%
34	20.163	2917	2920	2923	rVB2	12548	13340	1.88%	0.334%

LSC Area Percent Report

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Title : SVOA CALIBRATION

35	20.227	2928	2931	2935	rBV	9428	10287	1.45%	0.257%
36	20.380	2954	2957	2960	rVB	21465	23212	3.27%	0.581%
37	21.039	3067	3069	3072	rBV	16421	18612	2.62%	0.466%
38	21.080	3073	3076	3079	rVV	24589	30745	4.33%	0.769%
39	21.116	3080	3082	3086	rVB	22281	26907	3.79%	0.673%
40	21.398	3123	3130	3134	rBV	486777	709721	100.00%	17.761%
41	21.433	3134	3136	3142	rVB	86794	101821	14.35%	2.548%
42	23.021	3403	3406	3411	rBV	41608	60924	8.58%	1.525%
43	23.721	3520	3525	3533	rVB2	249266	506234	71.33%	12.669%
44	26.180	3940	3943	3946	rBV4	9987	15321	2.16%	0.383%

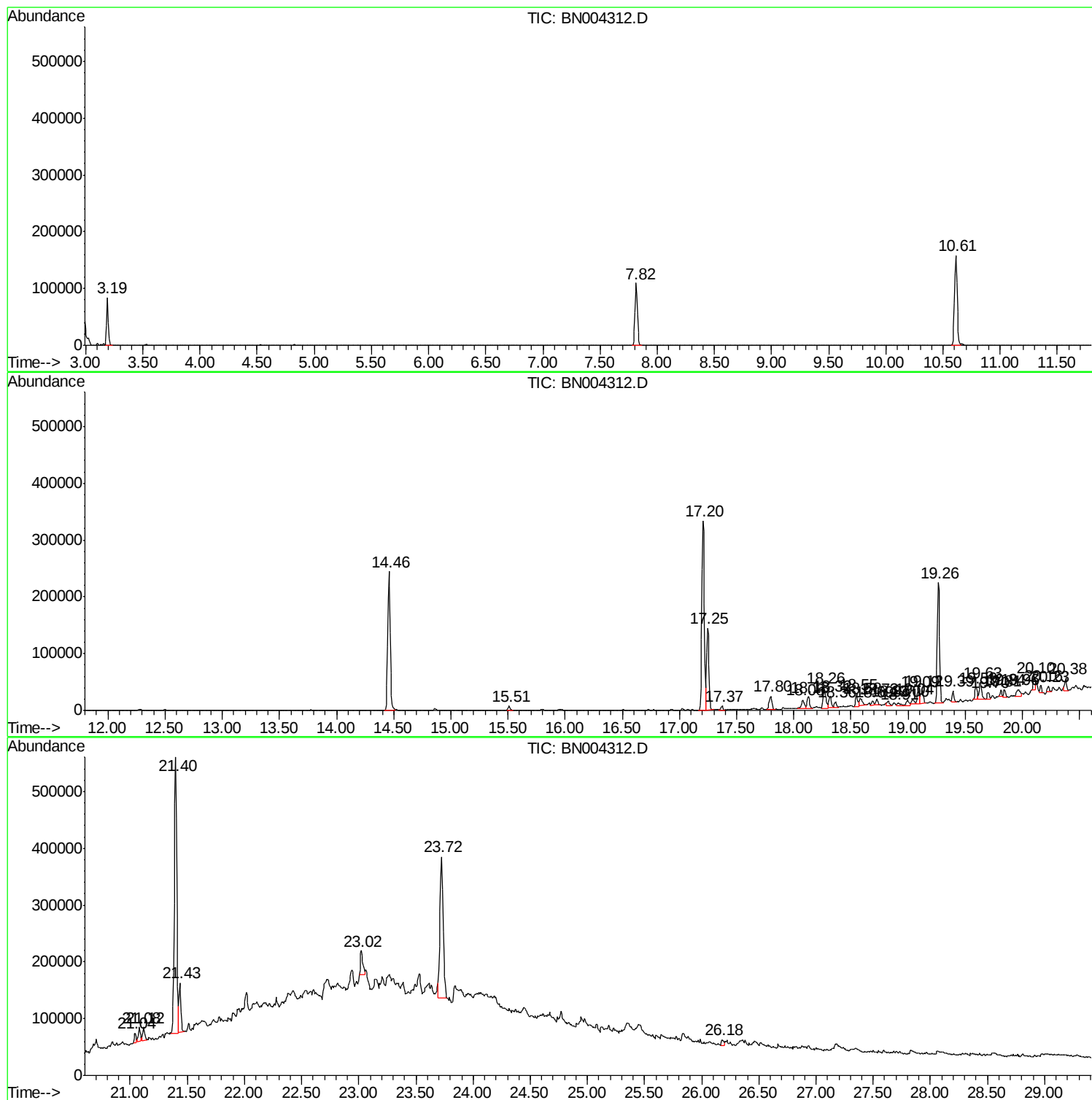
Sum of corrected areas: 3995996

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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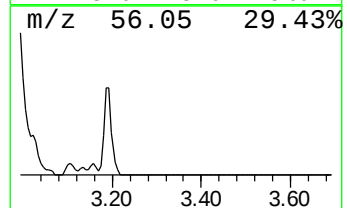
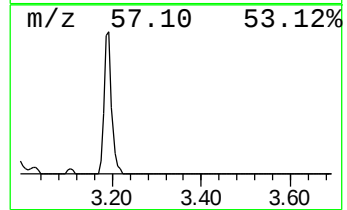
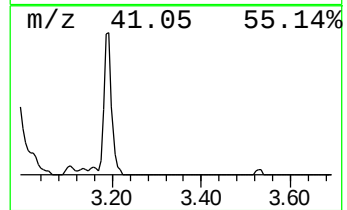
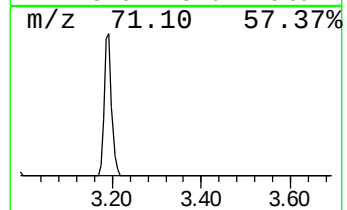
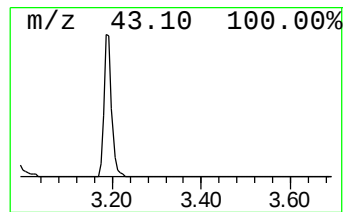
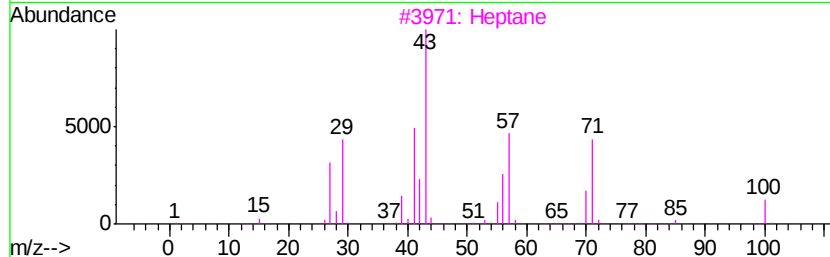
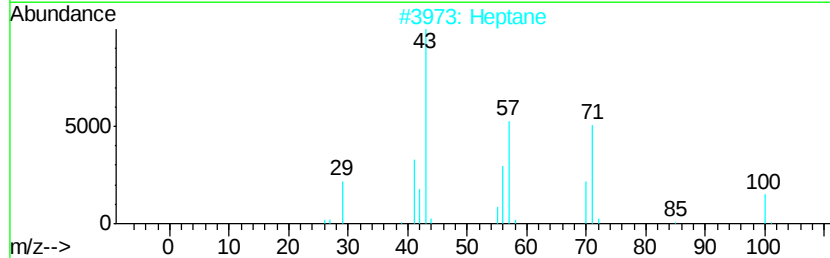
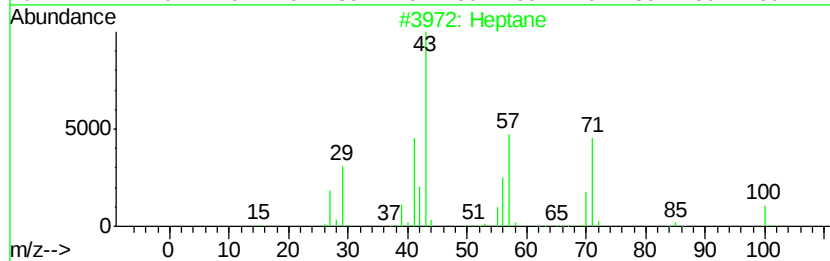
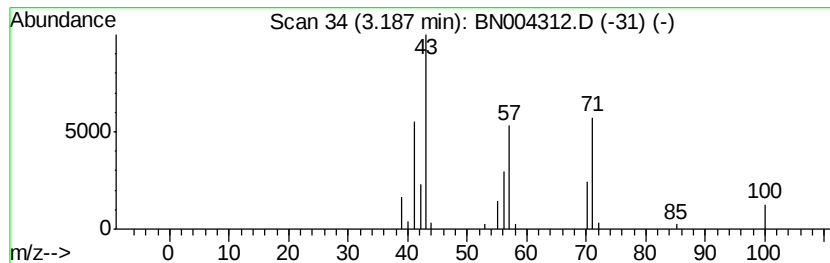
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	11.18 ng/ul	93329	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	95
2		Heptane	100	C7H16	000142-82-5	91
3		Heptane	100	C7H16	000142-82-5	90
4		Heptane	100	C7H16	000142-82-5	86
5		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59



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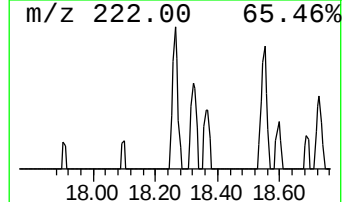
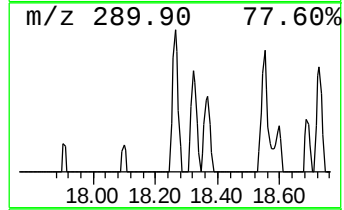
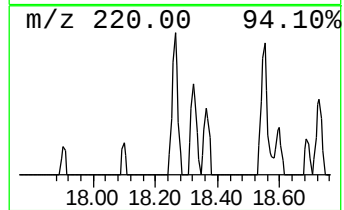
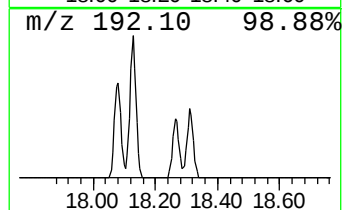
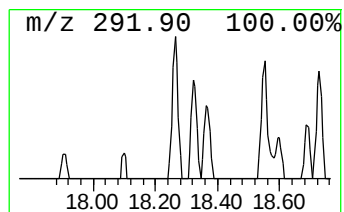
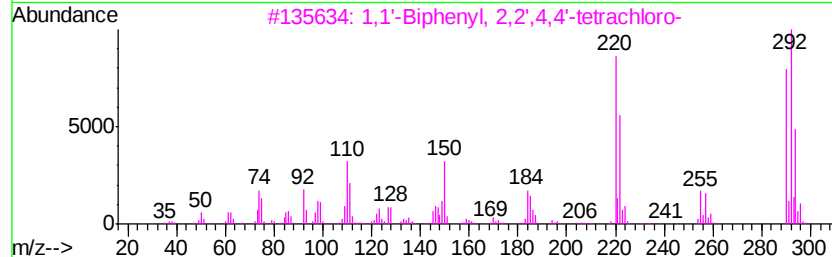
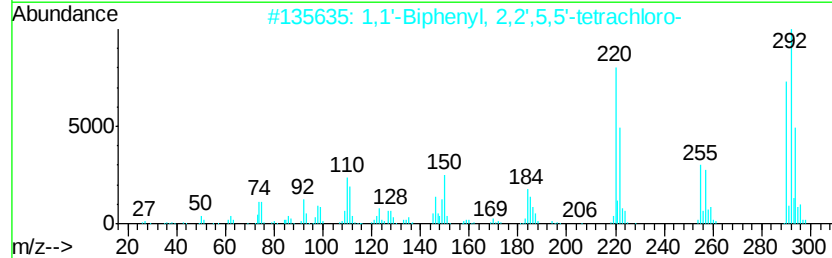
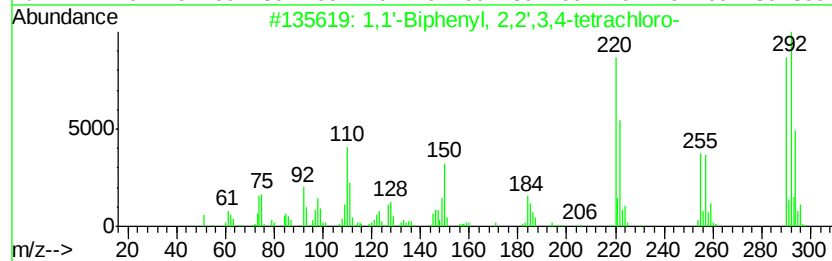
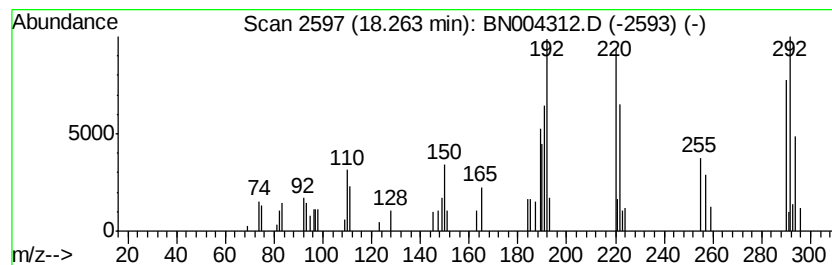
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Peak Number 2 1,1'-Biphenyl, 2,2',3,4-tet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.26	2.57 ng/ul	62566	Phenanthrene-d10	17.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	98	
2	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	98	
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	97	
4	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	97	
5	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	97	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.19	11.2	ng/ul	93329	1	7.82	166920	20.0
1,1'-Biphenyl, 2,...	18.26	2.6	ng/ul	62566	4	17.20	486171	20.0