

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
 Data File : BM020888.D
 Acq On : 11 Jun 2019 23:30
 Operator : HP/JU
 Sample : K3199-11
 Misc : GCMS CONFIRMATION
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETND4

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM060619MA.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	3.057	10	12	20	rVB	160358	182685	3.95%	0.626%
2	3.140	22	26	29	rBV	46258	47607	1.03%	0.163%
3	3.222	37	40	44	rVB	609223	622079	13.46%	2.130%
4	3.563	94	98	102	rVB2	39925	48539	1.05%	0.166%
5	7.804	812	819	830	rVB	1483882	2345969	50.78%	8.034%
6	10.598	1286	1294	1302	rBV	1946194	3302547	71.48%	11.309%
7	14.445	1941	1948	1957	rBV2	2970655	4544067	98.35%	15.561%
8	15.698	2150	2161	2167	rBV3	41539	66404	1.44%	0.227%
9	16.421	2279	2284	2289	rVB	56790	76658	1.66%	0.263%
10	16.721	2331	2335	2340	rVB2	42190	52943	1.15%	0.181%
11	17.068	2389	2394	2397	rBV	168782	233429	5.05%	0.799%
12	17.104	2397	2400	2408	rVB	68764	89338	1.93%	0.306%
13	17.192	2408	2415	2427	rBV	3176608	4620108	100.00%	15.821%
14	17.362	2439	2444	2449	rBV2	154137	218293	4.72%	0.748%
15	17.639	2486	2491	2494	rBV4	32489	46809	1.01%	0.160%
16	17.786	2509	2516	2523	rVB2	298776	587503	12.72%	2.012%
17	17.909	2531	2537	2542	rBV3	128316	229054	4.96%	0.784%
18	18.039	2555	2559	2563	rBV	82494	109441	2.37%	0.375%
19	18.086	2563	2567	2573	rVB3	67042	104339	2.26%	0.357%
20	18.256	2591	2596	2602	rBV	344419	448738	9.71%	1.537%
21	18.315	2602	2606	2610	rVV	229578	307340	6.65%	1.052%
22	18.356	2610	2613	2619	rVB2	177780	232241	5.03%	0.795%
23	18.539	2639	2644	2649	rBV	300388	405220	8.77%	1.388%
24	18.586	2649	2652	2656	rVV	92966	123899	2.68%	0.424%
25	18.645	2658	2662	2665	rVV2	40002	58504	1.27%	0.200%
26	18.680	2665	2668	2671	rVV2	102389	129919	2.81%	0.445%
27	18.715	2671	2674	2680	rVB	188224	240180	5.20%	0.822%
28	18.815	2687	2691	2695	rBV2	63558	80256	1.74%	0.275%
29	19.027	2722	2727	2731	rBV	162251	201383	4.36%	0.690%
30	19.074	2731	2735	2738	rVV	206843	283798	6.14%	0.972%
31	19.115	2738	2742	2747	rVB2	292329	440914	9.54%	1.510%
32	19.327	2772	2778	2784	rBV	137347	304747	6.60%	1.044%
33	19.386	2784	2788	2793	rVV	165820	218614	4.73%	0.749%
34	19.450	2795	2799	2802	rVV	67955	86679	1.88%	0.297%

LSC Area Percent Report

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35	19.645	2829	2832	2837	rVB4	54183	71182	1.54%	0.244%
36	19.727	2842	2846	2849	rBV3	73647	89264	1.93%	0.306%
37	19.774	2851	2854	2858	rVV4	35024	45179	0.98%	0.155%
38	19.833	2860	2864	2869	rVB	128056	161971	3.51%	0.555%
39	20.145	2914	2917	2922	rVB	100817	115100	2.49%	0.394%
40	20.450	2966	2969	2973	rBV3	52023	64267	1.39%	0.220%
41	21.368	3120	3125	3131	rBV	2883764	3634726	78.67%	12.447%
42	23.650	3507	3513	3521	rVB2	2086447	3930350	85.07%	13.459%

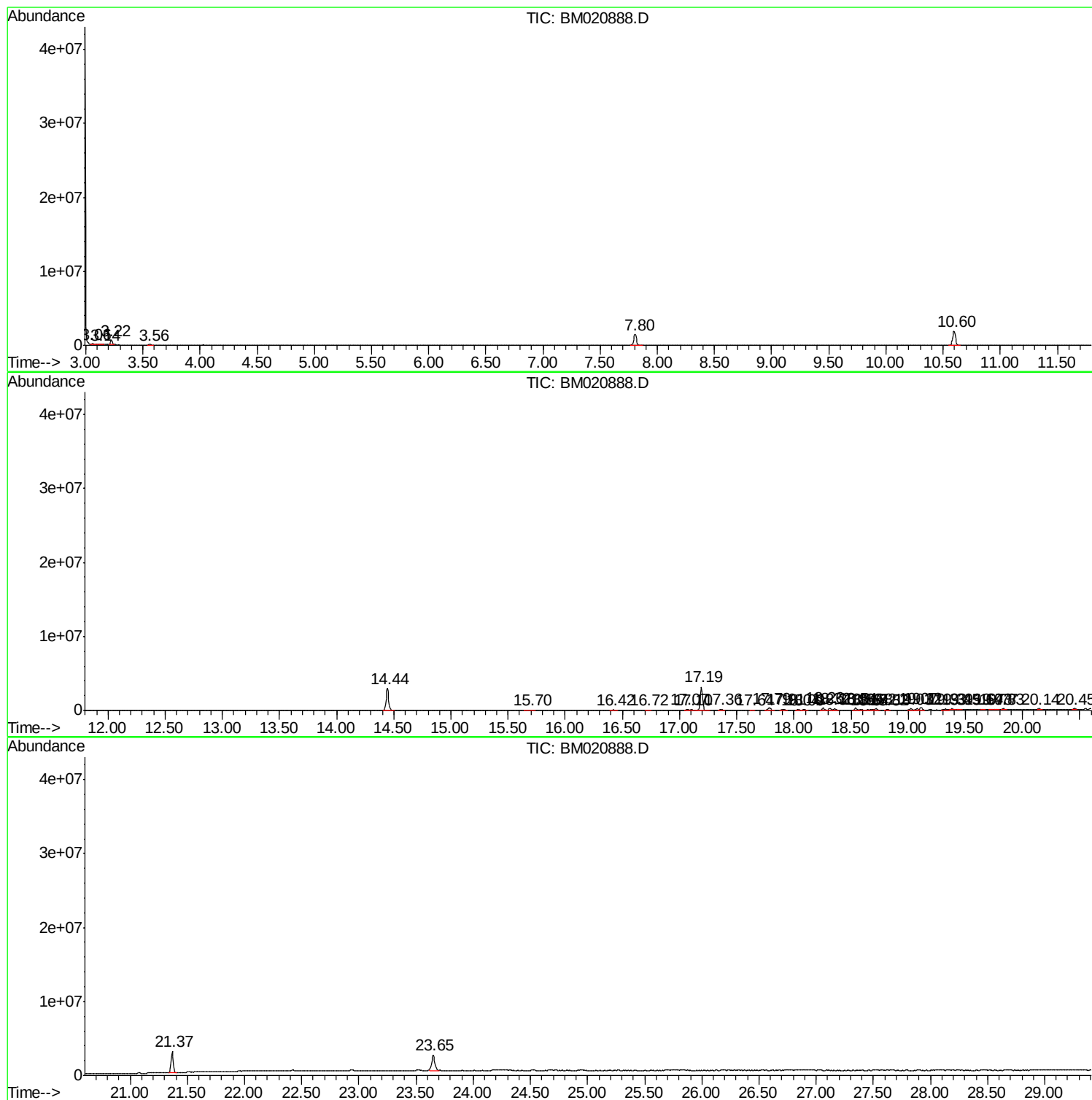
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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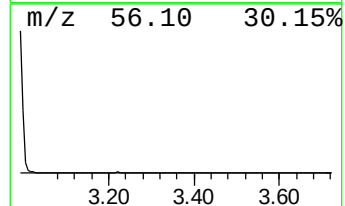
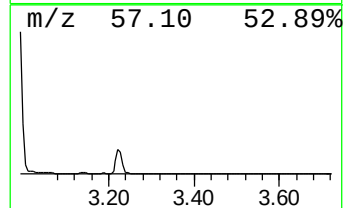
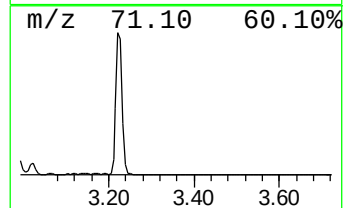
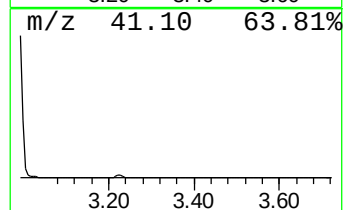
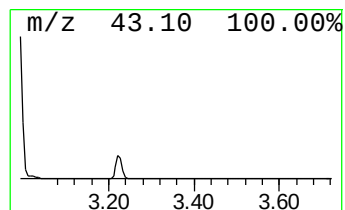
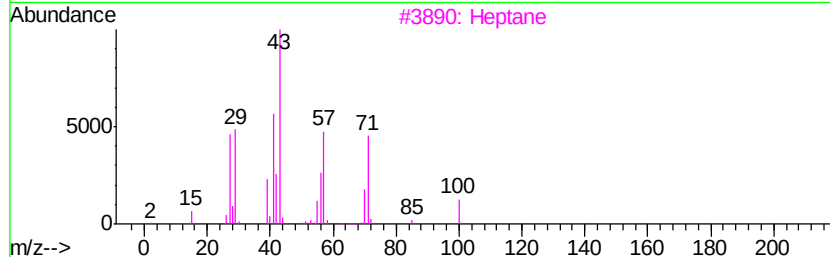
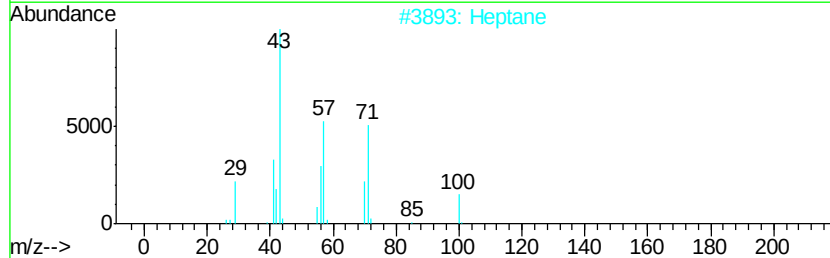
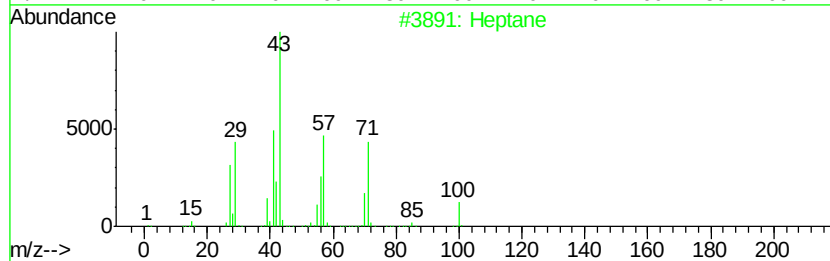
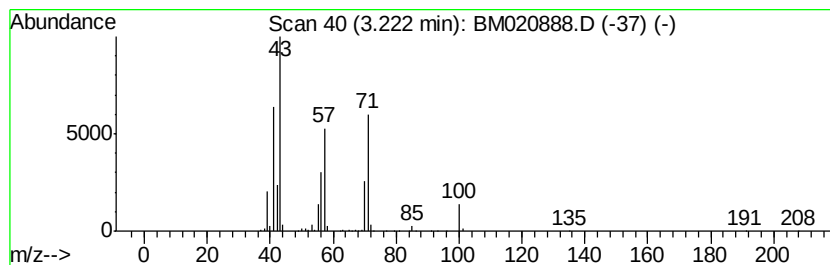
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	5.30 ng/ul	622079	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	94
2		Heptane	100	C7H16	000142-82-5	91
3		Heptane	100	C7H16	000142-82-5	87
4		Heptane	100	C7H16	000142-82-5	87
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	40



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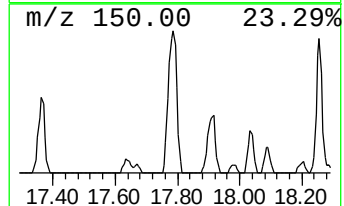
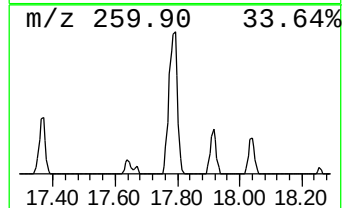
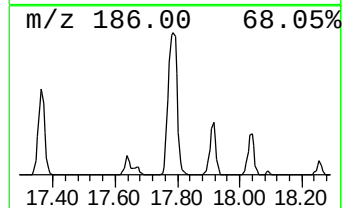
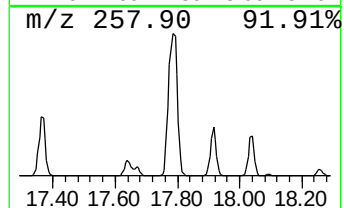
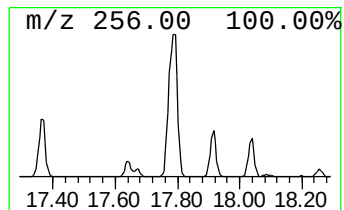
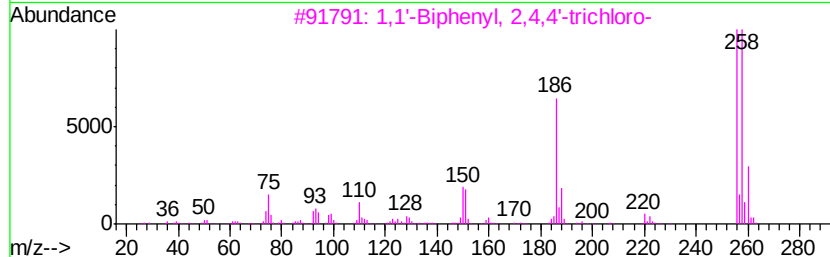
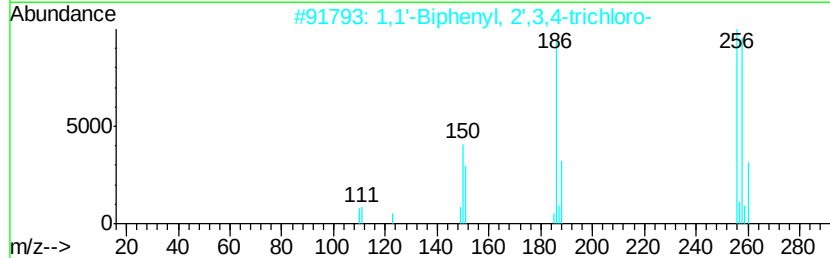
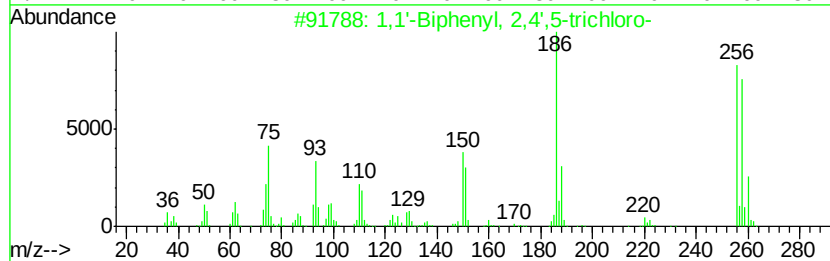
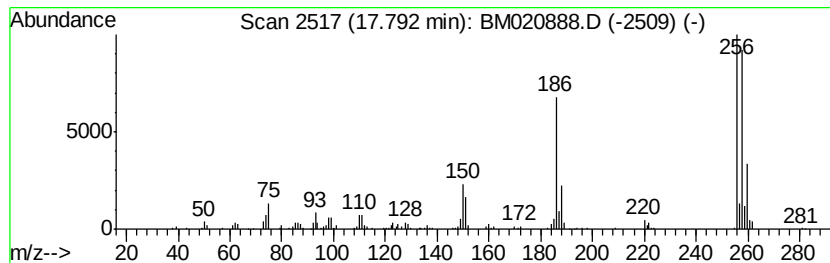
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Peak Number 2 1,1'-Biphenyl, 2,4',5-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	2.54 ng/ul	587503	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98
2		1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	97
3		1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	96
4		1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	96
5		1,1'-Biphenyl, 3,4,4'-Trichloro-	256	C12H7Cl3	038444-90-5	96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.22	5.3	ng/ul	622079	1	7.80	2345970	20.0
1,1'-Biphenyl, 2,...	17.79	2.5	ng/ul	587503	4	17.19	4620110	20.0