

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
 Data File : BM022848.D
 Acq On : 01 Oct 2019 06:14
 Operator : JU
 Sample : K5027-05
 Misc : GCMS CONFIRMATION
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AW7

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-BM092719MA.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	3.022	3	6	13	rVB	134178	164165	4.85%	0.961%
2	3.099	16	19	22	rVV	33587	36513	1.08%	0.214%
3	3.128	22	24	26	rVV	15089	14985	0.44%	0.088%
4	3.157	26	29	31	rVV	22269	23095	0.68%	0.135%
5	3.193	31	35	40	rVB	476680	472766	13.98%	2.767%
6	3.534	89	93	98	rVB	24854	31116	0.92%	0.182%
7	4.004	169	173	178	rVB	28970	33886	1.00%	0.198%
8	4.457	244	250	255	rVB	28544	37041	1.10%	0.217%
9	4.657	280	284	289	rBV2	8697	11352	0.34%	0.066%
10	5.269	385	388	392	rBV5	4395	6256	0.18%	0.037%
11	6.963	668	676	679	rBV4	7424	13918	0.41%	0.081%
12	7.228	719	721	726	rVB3	3013	3956	0.12%	0.023%
13	7.304	726	734	737	rBV4	8120	15320	0.45%	0.090%
14	7.804	811	819	826	rBV	885576	1367212	40.43%	8.001%
15	7.945	835	843	849	rBV	26611	40624	1.20%	0.238%
16	8.116	867	872	876	rVB2	4630	7046	0.21%	0.041%
17	10.598	1286	1294	1303	rBV	1158581	1953781	57.77%	11.434%
18	13.251	1741	1745	1751	rVB2	5529	8084	0.24%	0.047%
19	14.439	1940	1947	1956	rBV	1956765	2824833	83.53%	16.531%
20	14.762	1999	2002	2008	rBV	4550	4535	0.13%	0.027%
21	16.962	2372	2376	2382	rVV2	5379	10495	0.31%	0.061%
22	17.180	2406	2413	2423	rBV2	2406953	3381860	100.00%	19.791%
23	17.274	2425	2429	2433	rVB3	7345	9809	0.29%	0.057%
24	18.074	2560	2565	2572	rBV2	30901	46614	1.38%	0.273%
25	18.245	2591	2594	2599	rVB2	15043	19550	0.58%	0.114%
26	18.309	2602	2605	2607	rBV4	4482	4549	0.13%	0.027%
27	18.539	2641	2644	2647	rBV4	5819	6951	0.21%	0.041%
28	19.068	2731	2734	2736	rBV2	16406	18994	0.56%	0.111%
29	19.097	2736	2739	2744	rVB4	33271	41777	1.24%	0.244%
30	19.380	2783	2787	2792	rBV2	63822	78167	2.31%	0.457%
31	19.445	2795	2798	2802	rVB4	26601	26845	0.79%	0.157%
32	19.639	2829	2831	2835	rBV4	13389	14629	0.43%	0.086%
33	19.721	2842	2845	2849	rVB3	28051	30155	0.89%	0.176%
34	19.827	2859	2863	2866	rBV	78943	90888	2.69%	0.532%

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35	20.092	2905	2908	2911	rVB5	34138	35527	1.05%	0.208%
36	20.139	2913	2916	2920	rVB	70224	82015	2.43%	0.480%
37	20.368	2952	2955	2960	rBV2	46744	56794	1.68%	0.332%
38	20.686	3006	3009	3014	rVB4	53670	63515	1.88%	0.372%
39	21.356	3118	3123	3131	rBV	2622413	3266146	96.58%	19.114%
40	23.621	3502	3508	3520	rVB	1419699	2732051	80.79%	15.988%

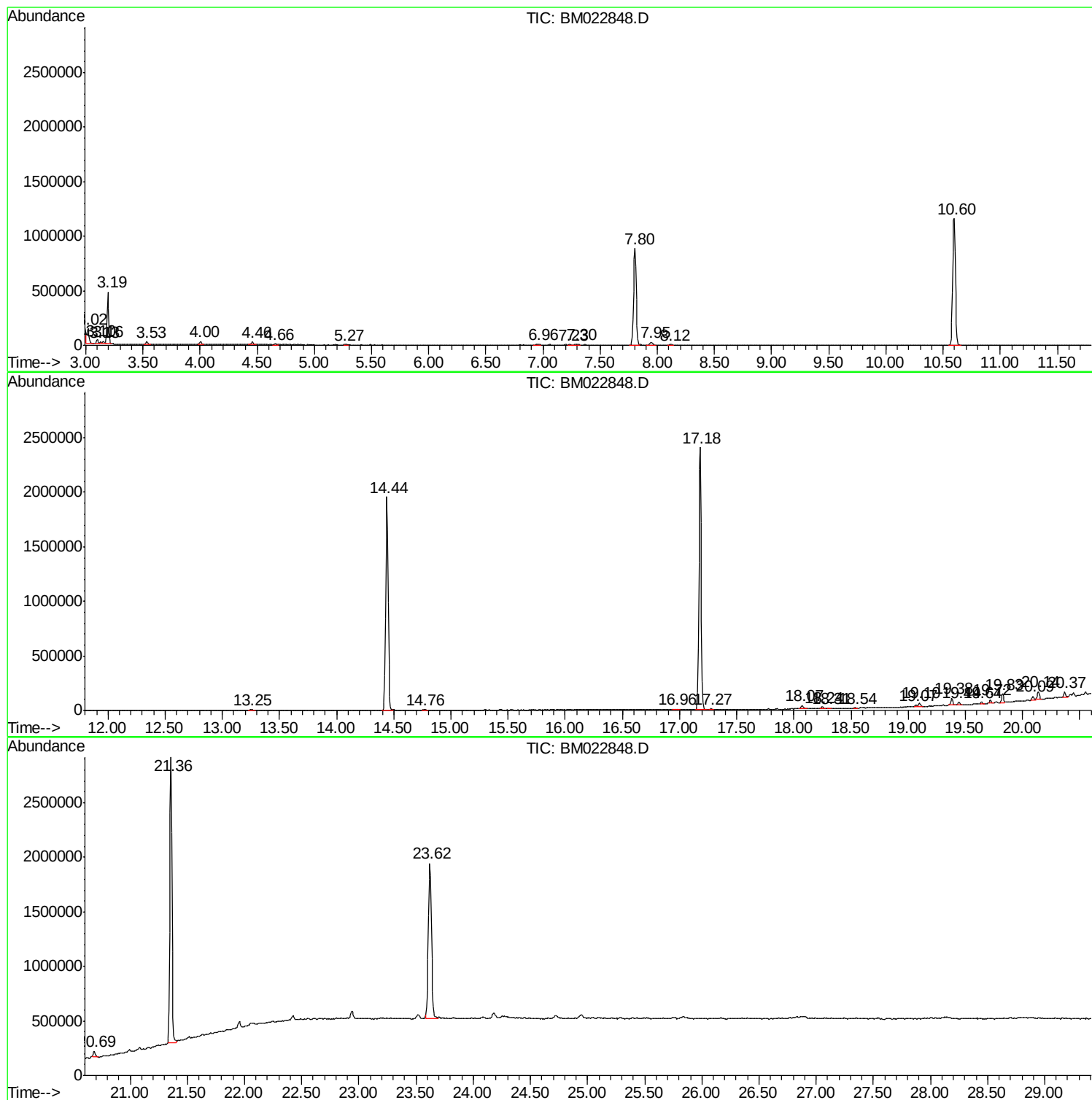
Sum of corrected areas: 17087815

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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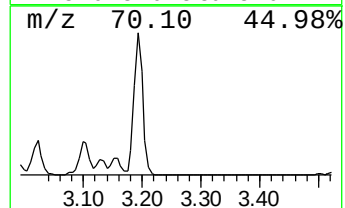
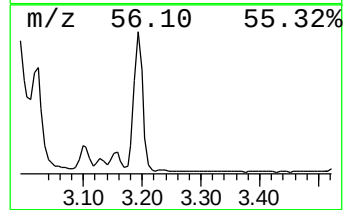
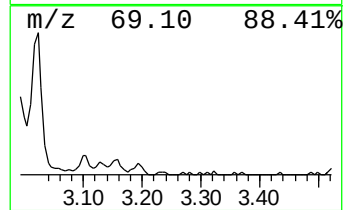
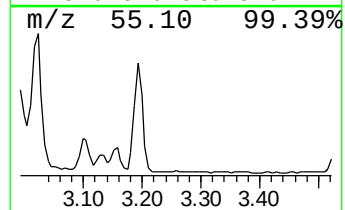
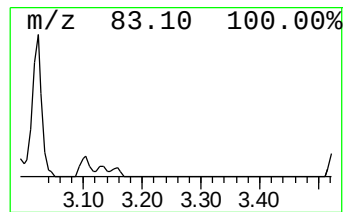
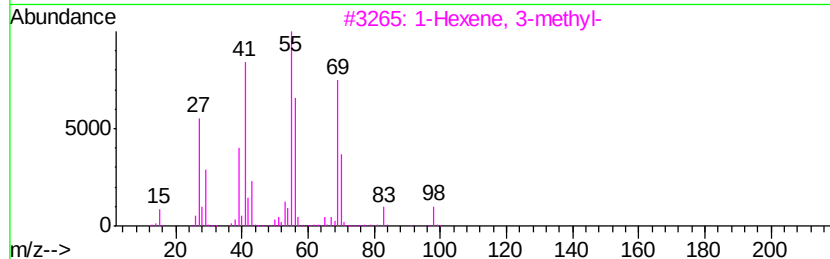
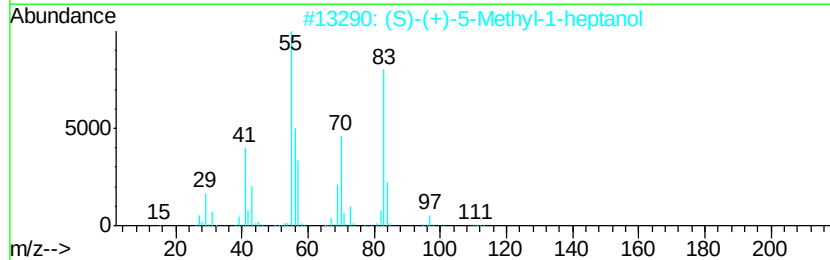
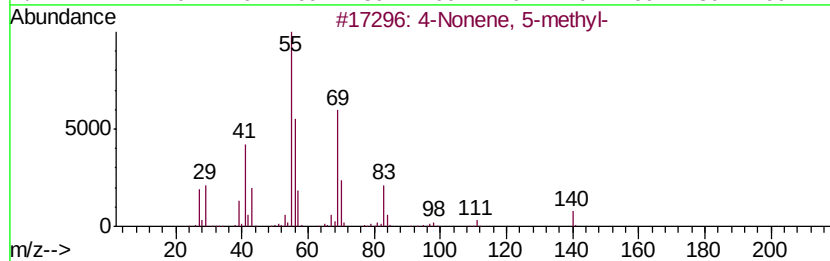
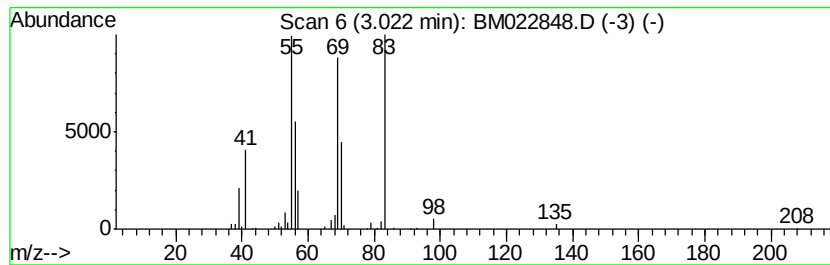
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	2.40 ng/ul	164165	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Nonene, 5-methyl-	140	C10H20	015918-07-7	50
2		(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	40
3		1-Hexene, 3-methyl-	98	C7H14	003404-61-3	40
4		1-Hexene, 3-methyl-	98	C7H14	003404-61-3	40
5		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	40



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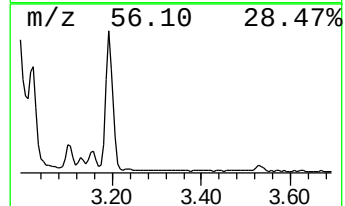
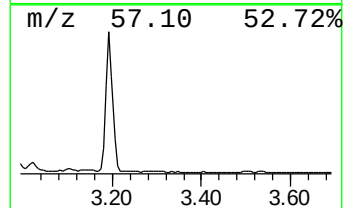
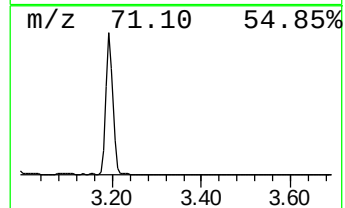
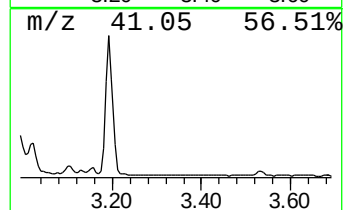
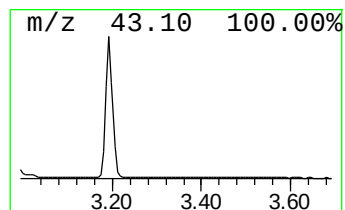
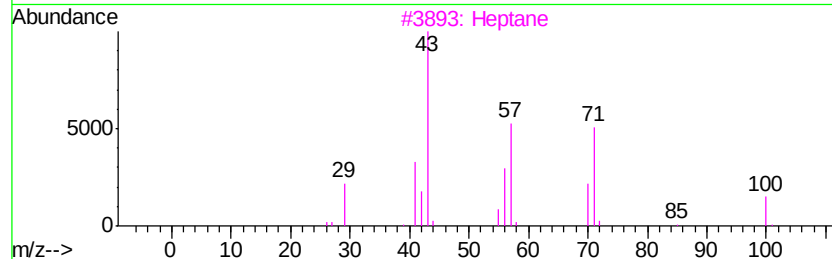
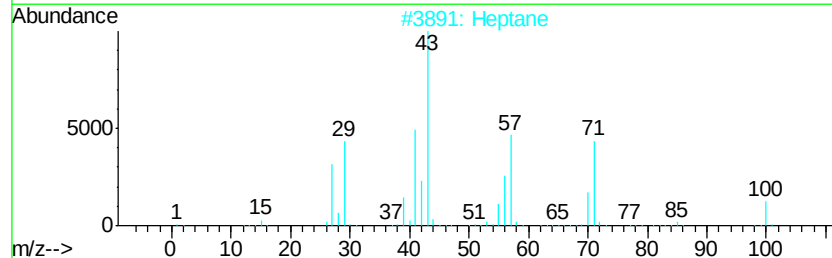
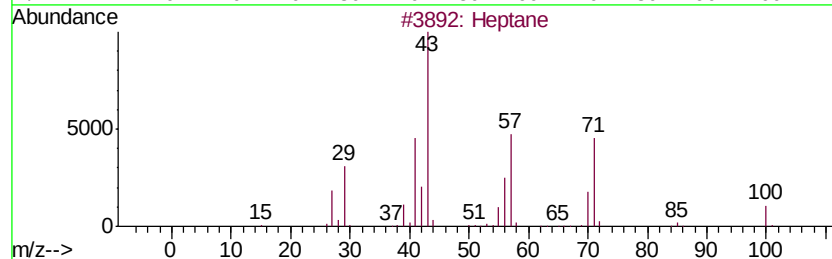
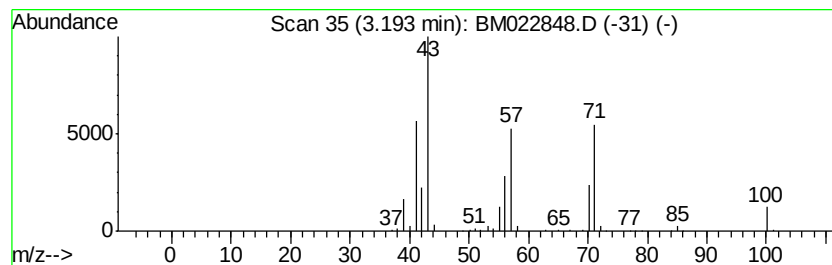
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	6.92 ng/ul	472766	1,4-Dichlorobenzene-d4	7.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane		100	C7H16	000142-82-5	95
2	Heptane		100	C7H16	000142-82-5	94
3	Heptane		100	C7H16	000142-82-5	91
4	Heptane		100	C7H16	000142-82-5	87
5	Hexane, 2,3-dimethyl-		114	C8H18	000584-94-1	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.02	2.4	ng/ul	164165	1	7.80	1367210	20.0
(DEL) Alkane: Str...	3.19	6.9	ng/ul	472766	1	7.80	1367210	20.0