

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
 Data File : BM029375.D
 Acq On : 07 Apr 2021 17:45
 Operator : CG/JU
 Sample : PB135451BL
 Misc : GCMS CONFIRMATION
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK51

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-BM040721MA.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	2.946	8	10	19	rVB	77662	86079	7.26%	1.206%
2	3.028	21	24	26	rBV2	17495	15543	1.31%	0.218%
3	3.075	31	32	35	rVV2	13110	11999	1.01%	0.168%
4	3.116	35	39	44	rVB	1037356	1010005	85.18%	14.152%
5	3.410	87	89	91	rBV3	2832	3007	0.25%	0.042%
6	3.446	92	95	100	rVB2	24945	31552	2.66%	0.442%
7	3.916	170	175	181	rBV	17689	24151	2.04%	0.338%
8	4.257	232	233	237	rVB3	2368	1772	0.15%	0.025%
9	4.863	332	336	342	rVB7	2171	3535	0.30%	0.050%
10	5.022	362	363	366	rBV2	1450	1422	0.12%	0.020%
11	5.557	451	454	456	rBV4	940	1272	0.11%	0.018%
12	6.657	638	641	647	rBV5	648	1252	0.11%	0.018%
13	7.057	706	709	711	rBV3	1124	1204	0.10%	0.017%
14	7.539	786	791	793	rBV4	1171	2082	0.18%	0.029%
15	7.686	809	816	829	rBV	465348	748963	63.16%	10.494%
16	7.916	849	855	858	rBV6	1026	1737	0.15%	0.024%
17	9.539	1128	1131	1134	rBV3	1104	1372	0.12%	0.019%
18	9.898	1187	1192	1193	rBV2	908	1329	0.11%	0.019%
19	10.469	1282	1289	1300	rBV	555653	937317	79.05%	13.133%
20	11.104	1392	1397	1398	rBV3	1326	1734	0.15%	0.024%
21	11.363	1438	1441	1443	rBV2	990	1407	0.12%	0.020%
22	14.327	1938	1945	1955	rBV	761824	1093895	92.25%	15.327%
23	14.880	2034	2039	2041	rBV3	796	1290	0.11%	0.018%
24	16.798	2361	2365	2367	rBV2	867	1351	0.11%	0.019%
25	16.857	2370	2375	2382	rVV4	2160	4588	0.39%	0.064%
26	17.068	2404	2411	2418	rBV	840203	1185778	100.00%	16.615%
27	17.168	2425	2428	2433	rVB5	3085	3797	0.32%	0.053%
28	17.627	2501	2506	2508	rBV4	1367	1849	0.16%	0.026%
29	17.745	2520	2526	2527	rVB5	981	1376	0.12%	0.019%
30	17.945	2556	2560	2561	rBV3	1233	1466	0.12%	0.021%
31	17.962	2561	2563	2564	rVV2	3268	2856	0.24%	0.040%
32	17.980	2564	2566	2570	rVV3	3590	4956	0.42%	0.069%
33	18.027	2572	2574	2578	rVV3	967	1315	0.11%	0.018%
34	18.498	2652	2654	2658	rBV4	1693	1573	0.13%	0.022%

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35	18.551	2661	2663	2666	rBV3	1203	1543	0.13%	0.022%
36	18.686	2684	2686	2689	rBV3	1533	1734	0.15%	0.024%
37	18.786	2700	2703	2705	rBV2	1615	1358	0.11%	0.019%
38	18.821	2705	2709	2711	rVV4	1333	1736	0.15%	0.024%
39	19.250	2779	2782	2784	rBV5	3643	4825	0.41%	0.068%
40	19.380	2802	2804	2806	rBV3	2238	2469	0.21%	0.035%
41	19.456	2815	2817	2818	rVB2	2736	1245	0.10%	0.017%
42	19.486	2820	2822	2825	rBV3	2204	2647	0.22%	0.037%
43	19.756	2866	2868	2870	rBV3	2826	1394	0.12%	0.020%
44	20.156	2934	2936	2941	rBV6	4291	7682	0.65%	0.108%
45	21.239	3115	3120	3129	rBV	761712	993950	83.82%	13.927%
46	23.450	3490	3496	3507	rBV2	498420	921502	77.71%	12.912%

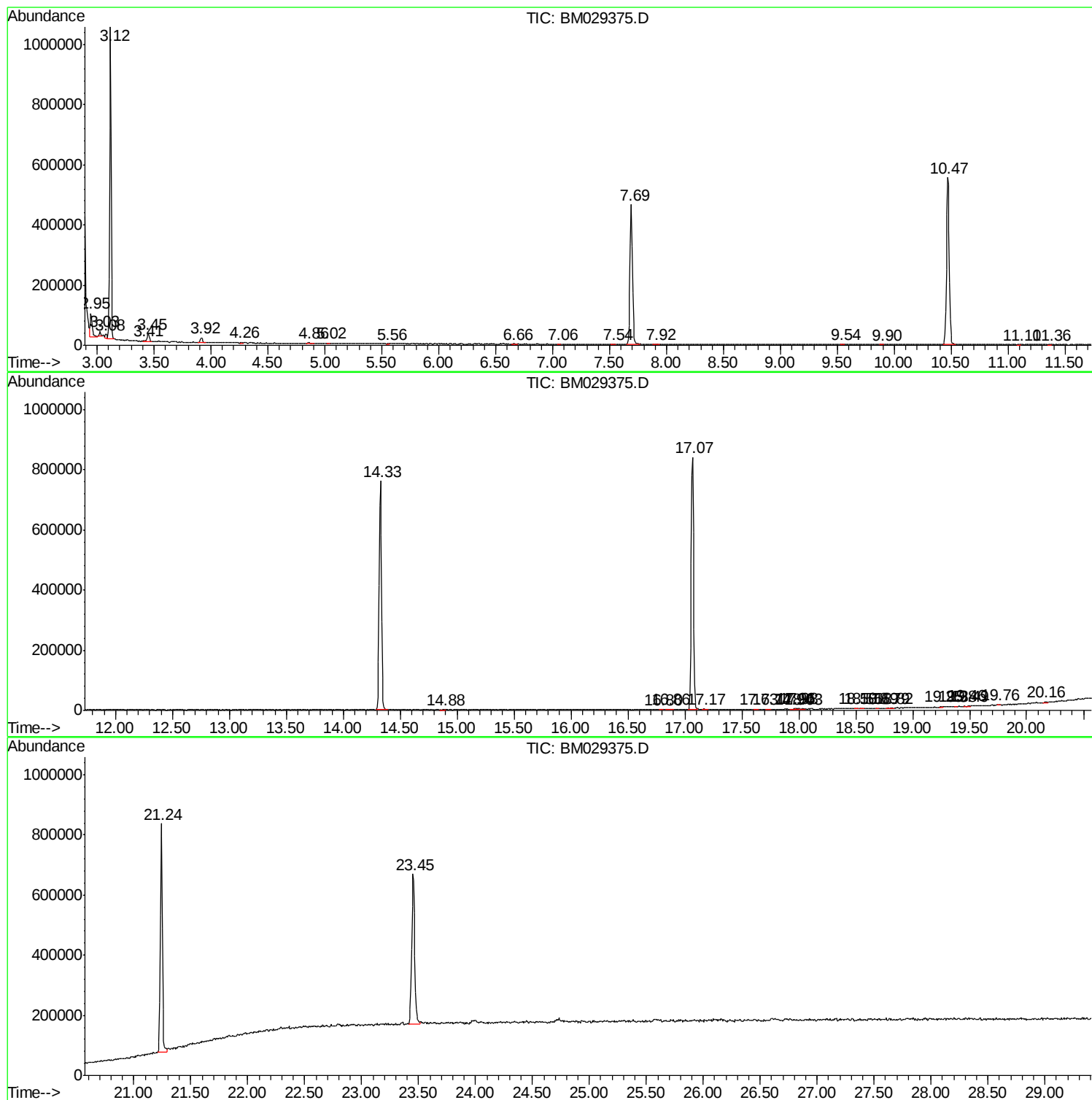
Sum of corrected areas: 7136909

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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampleID :
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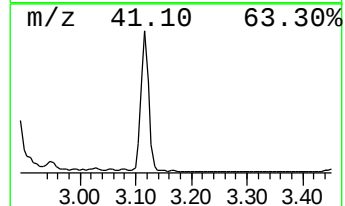
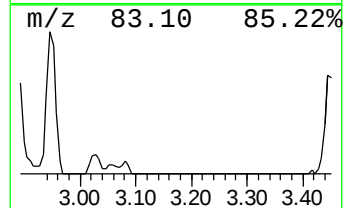
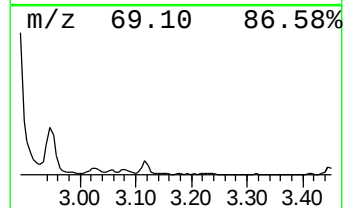
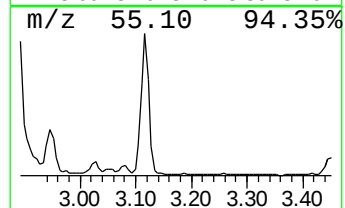
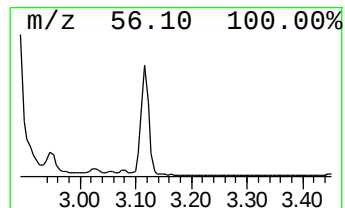
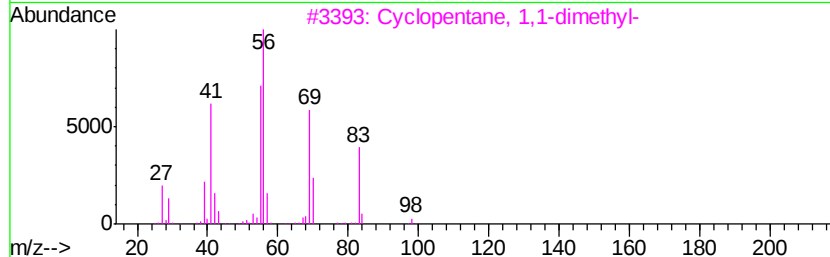
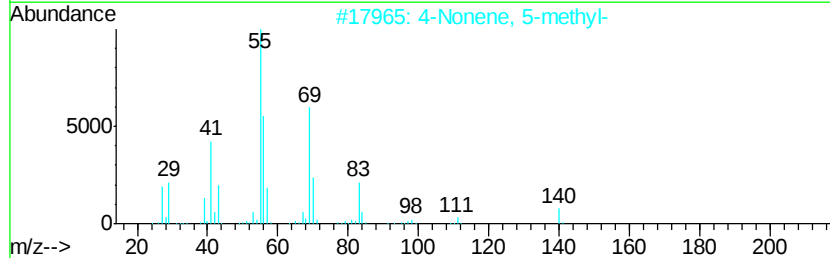
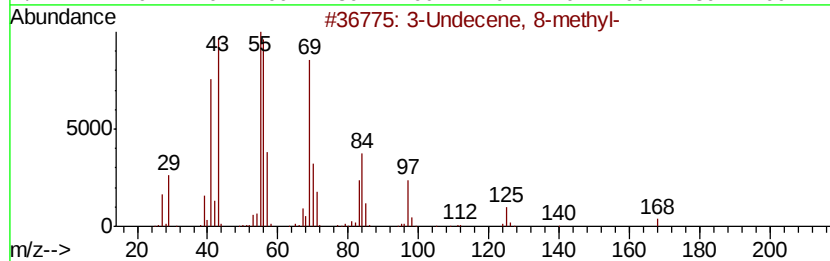
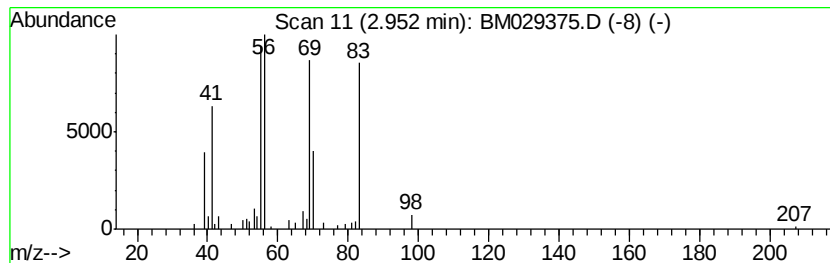
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	2.30 ng/ul	86079	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	53
2			4-Nonene, 5-methyl-	140	C10H20	015918-07-7	47
3			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	46
4			3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	35
5			Cyclopropane, butyl-	98	C7H14	000930-57-4	30



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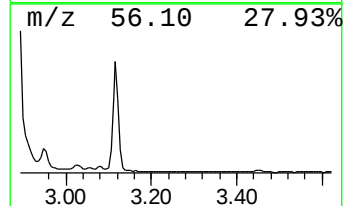
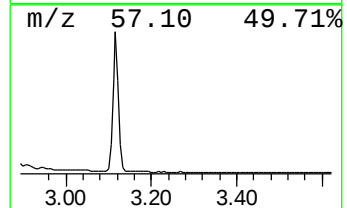
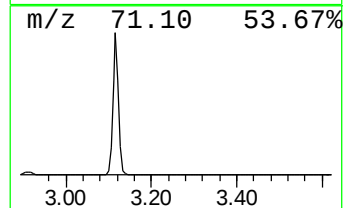
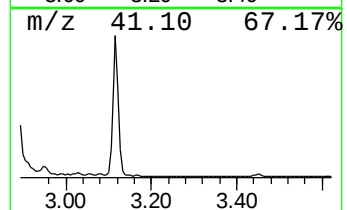
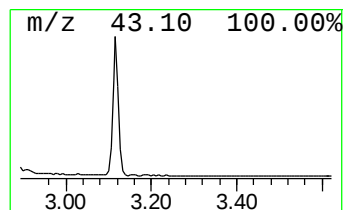
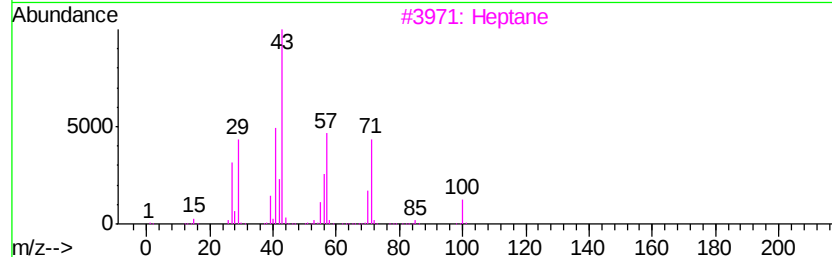
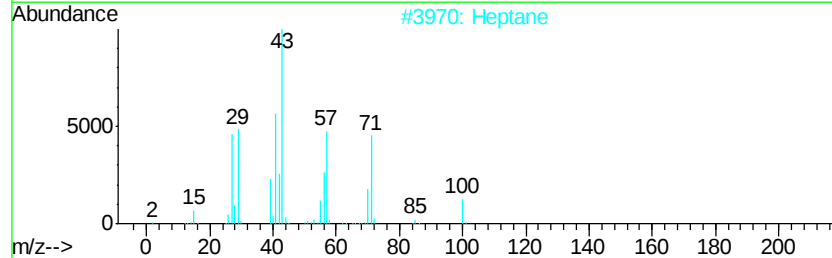
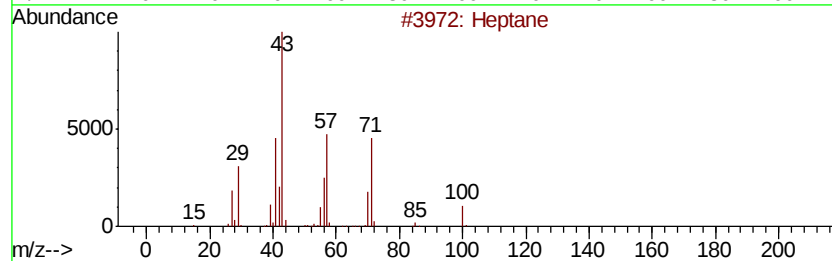
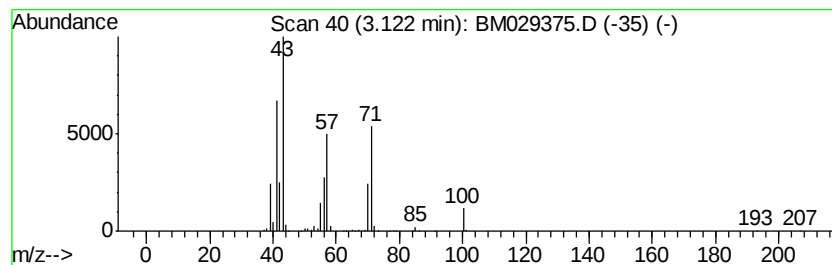
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	26.97 ng/ul	1010010	1,4-Dichlorobenzene-d4	7.69

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	91
4		Heptane	100	C7H16	000142-82-5	87
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	2.95	2.3	ng/ul	86079	1	7.69	748963	20.0
(DEL) Alkane: Str...	3.12	27.0	ng/ul	1010010	1	7.69	748963	20.0