LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029472.D
Acq On : 14 Apr 2021 19:28
Operator : CG/JU
Sample : PB135451BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK51

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	2.934	6	8	15	rVB	70059	77439	5.73%	1.003%
2	3.010	18	21	24	rVV	14701	17142	1.27%	0.222%
3	3.040	24	26	28	rVV2	6800	7041	0.52%	0.091%
4	3.063	28	30	32	rVV2	9340	9547	0.71%	0.124%
5	3.105	32	37	45	rVB	818953	865676	64.03%	11.217%
6	3.434	90	93	98	rVB2	23832	28938	2.14%	0.375%
7	3.493	101	103	106	rVB3	2363	2206	0.16%	0.029%
8	3.522	106	108	110	rBV3	3360	3485	0.26%	0.045%
9	3.905	168	173	178	rBV2	7177	10573	0.78%	0.137%
10	3.975	181	185	188	rBV5	1914	3031	0.22%	0.039%
11	4.016	188	192	194	rVB4	1737	1569	0.12%	0.020%
12	4.193	221	222	224	rBV2	1442	1452	0.11%	0.019%
13	4.846	329	333	339	rBV6	2296	5022	0.37%	0.065%
14	7.675	808	814	829	rBV	437057	674449	49.88%	8.739%
15	10.457	1279	1287	1298	rBV	527736	870774	64.40%	11.283%
16	14.316	1937	1943	1955	rBV	806589	1118669	82.74%	14.495%
17	16.851	2371	2374	2377	rBV2	2731	3069	0.23%	0.040%
18	17.057	2403	2409	2419	rBV	975371	1330978	98.44%	17.246%
19	18.039	2575	2576	2579	rVB3	1634	1431	0.11%	0.019%
20	18.098	2583	2586	2591	rVV4	1004	1693	0.13%	0.022%
21	18.321	2620	2624	2626	rBV4	1382	1841	0.14%	0.024%
22	18.580	2666	2668	2671	rVB4	1593	1642	0.12%	0.021%
23	18.639	2674	2678	2679	rBV4	1014	1376	0.10%	0.018%
24	19.245	2779	2781	2782	rBV2	3187	1930	0.14%	0.025%
25	19.398	2803	2807	2810	rVV4	6733	7816	0.58%	0.101%
26	19.515	2825	2827	2829	rBV3	2903	2768	0.20%	0.036%
27	20.303	2959	2961	2964	rBV4	3886	4668	0.35%	0.060%
28	20.439	2982	2984	2987	rBV4	7101	7662	0.57%	0.099%
29	21.233	3114	3119	3126	rBV	1063324	1352076	100.00%	17.519%
30	23.444	3488	3495	3504	rBV	725582	1301592	96.27%	16.865%

Sum of corrected areas: 7717555

LSC Report - Integrated Chromatogram

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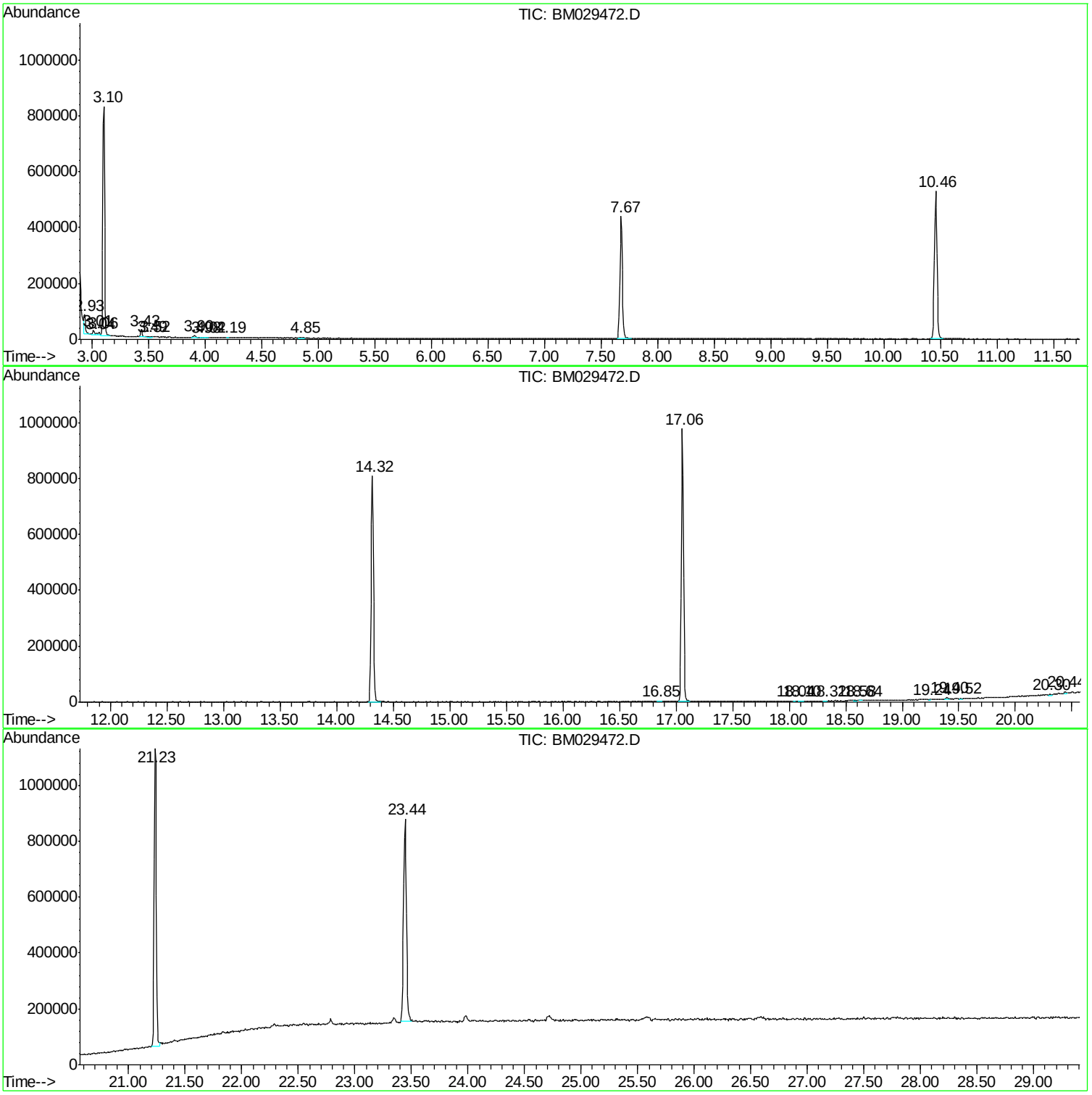
ClientSampleId : SBLK51

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



Library Search Compound Report

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Quant Title : SVOA CALIBRATION

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

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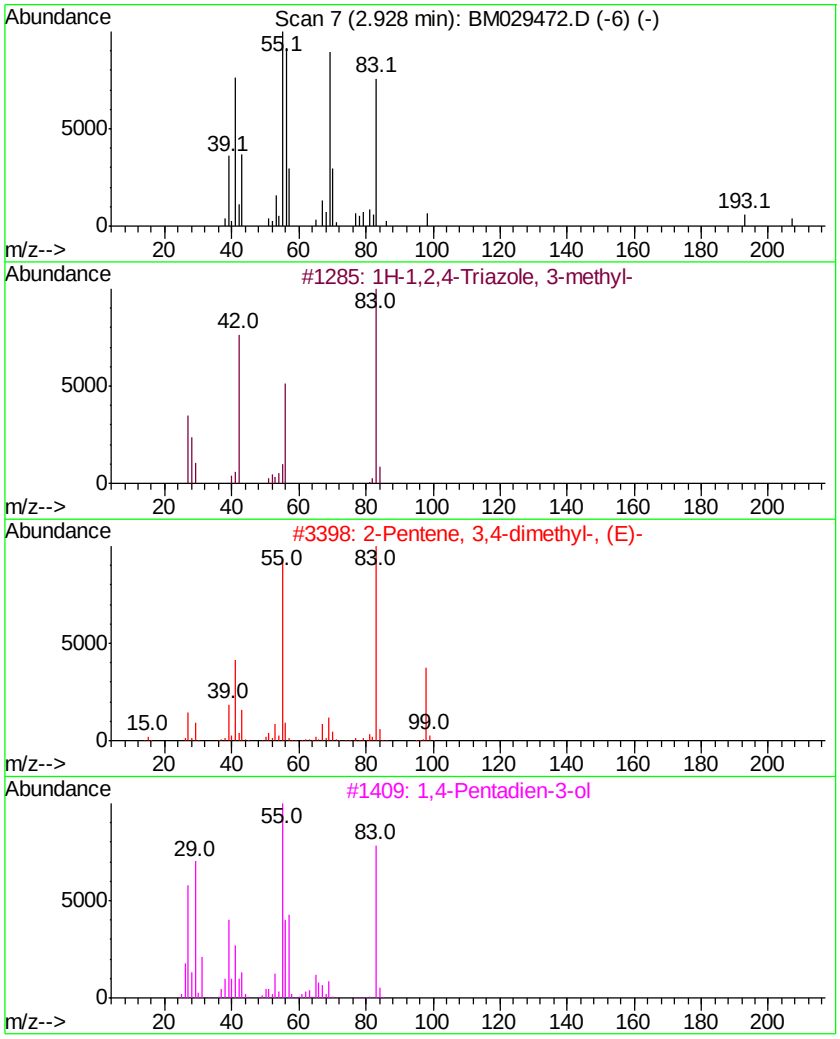
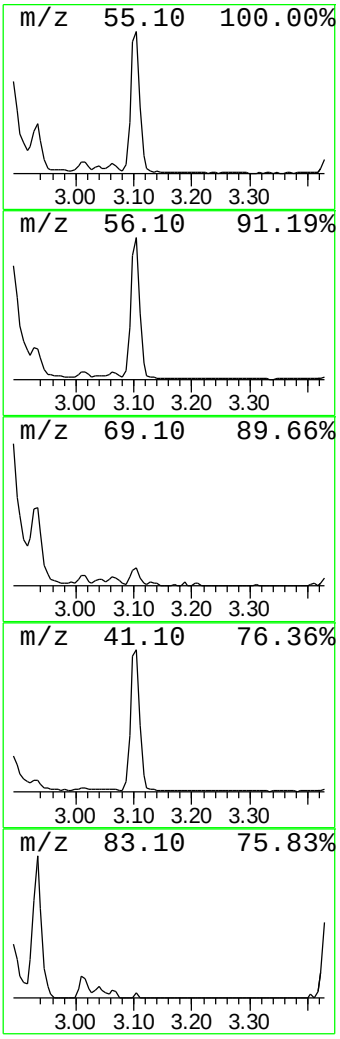
Peak Number 1 1H-1,2,4-Triazole, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	2.30 ng/ul	77439	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	50
2	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	50
3	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	50
4	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	50
5	4-Decene, 5-methyl-, (E)-	154	C11H22	062338-51-6	50





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Quant Title : SVOA CALIBRATION

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

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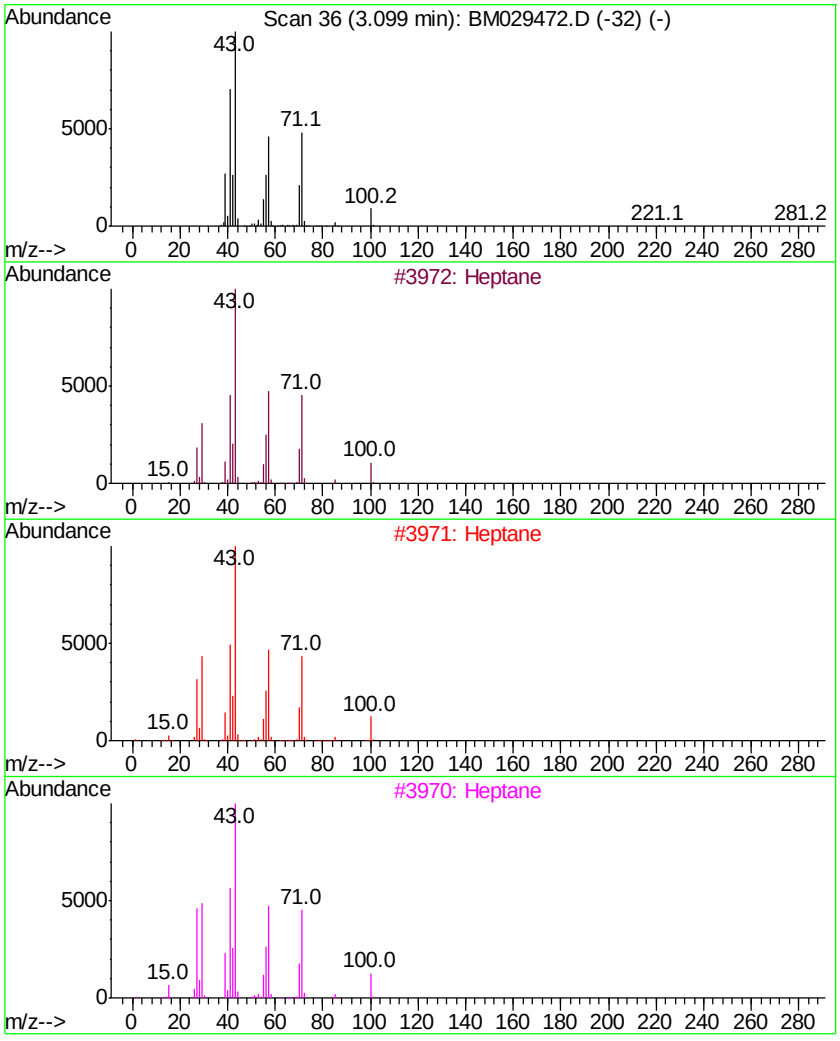
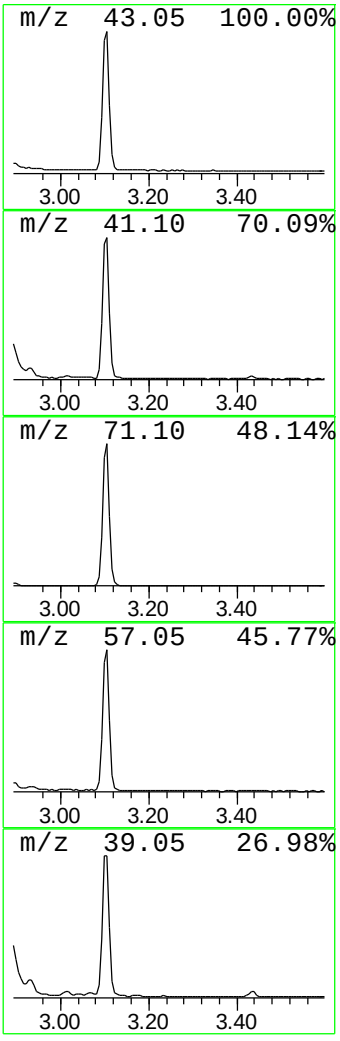
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	25.67 ng/ul	865676	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	87
3	Heptane	100	C7H16	000142-82-5	86
4	Heptane	100	C7H16	000142-82-5	72
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	45





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1H-1,2,4-Triazole...	2.93	2.3	ng/ul	77439	1	7.67	674449	20.0
(DEL) Alkane: Str...	3.10	25.7	ng/ul	865676	1	7.67	674449	20.0