LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029503.D
Acq On : 15 Apr 2021 15:00
Operator : CG/JU
Sample : PB135615BL
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK15

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	2.928	5	7	15	rVB	71929	91858	5.63%	1.026%
2	3.011	18	21	24	rVV2	18242	19449	1.19%	0.217%
3	3.040	24	26	28	rVV2	9316	8665	0.53%	0.097%
4	3.064	28	30	32	rVV2	11331	10396	0.64%	0.116%
5	3.099	32	36	46	rVB	939988	966344	59.24%	10.794%
6	3.434	89	93	97	rVB	24695	31043	1.90%	0.347%
7	3.611	121	123	125	rBV3	2938	2461	0.15%	0.027%
8	3.769	148	150	152	rBV2	2257	1997	0.12%	0.022%
9	3.899	168	172	177	rVB2	8126	12588	0.77%	0.141%
10	4.546	279	282	284	rVB4	1857	1875	0.11%	0.021%
11	6.652	638	640	644	rVB4	1315	1716	0.11%	0.019%
12	7.522	785	788	792	rBV6	1110	1828	0.11%	0.020%
13	7.675	807	814	827	rBV	527198	830520	50.91%	9.277%
14	10.451	1280	1286	1301	rBV	654337	1132782	69.44%	12.653%
15	14.316	1936	1943	1952	rBV	996783	1478766	90.65%	16.518%
16	14.381	1952	1954	1963	rVB6	1653	4755	0.29%	0.053%
17	15.357	2116	2120	2123	rBV3	1136	1766	0.11%	0.020%
18	16.516	2313	2317	2321	rVB5	1129	1789	0.11%	0.020%
19	16.563	2321	2325	2329	rBV3	1400	2379	0.15%	0.027%
20	16.845	2369	2373	2378	rBV5	3706	5173	0.32%	0.058%
21	17.057	2402	2409	2419	rBV	1156234	1631220	100.00%	18.221%
22	17.122	2419	2420	2422	rVV2	3120	2307	0.14%	0.026%
23	17.151	2422	2425	2431	rVV3	3601	7270	0.45%	0.081%
24	18.786	2699	2703	2705	rBV5	1667	2908	0.18%	0.032%
25	19.310	2790	2792	2796	rBV5	2878	3574	0.22%	0.040%
26	19.392	2803	2806	2811	rVB3	12132	15144	0.93%	0.169%
27	19.863	2882	2886	2887	rBV4	4719	5840	0.36%	0.065%
28	20.439	2981	2984	2989	rBV6	11140	15095	0.93%	0.169%
29	21.233	3114	3119	3129	rBV	1139480	1433402	87.87%	16.011%
30	23.439	3488	3494	3506	rVB2	674117	1227509	75.25%	13.711%

Sum of corrected areas: 8952419

LSC Report - Integrated Chromatogram

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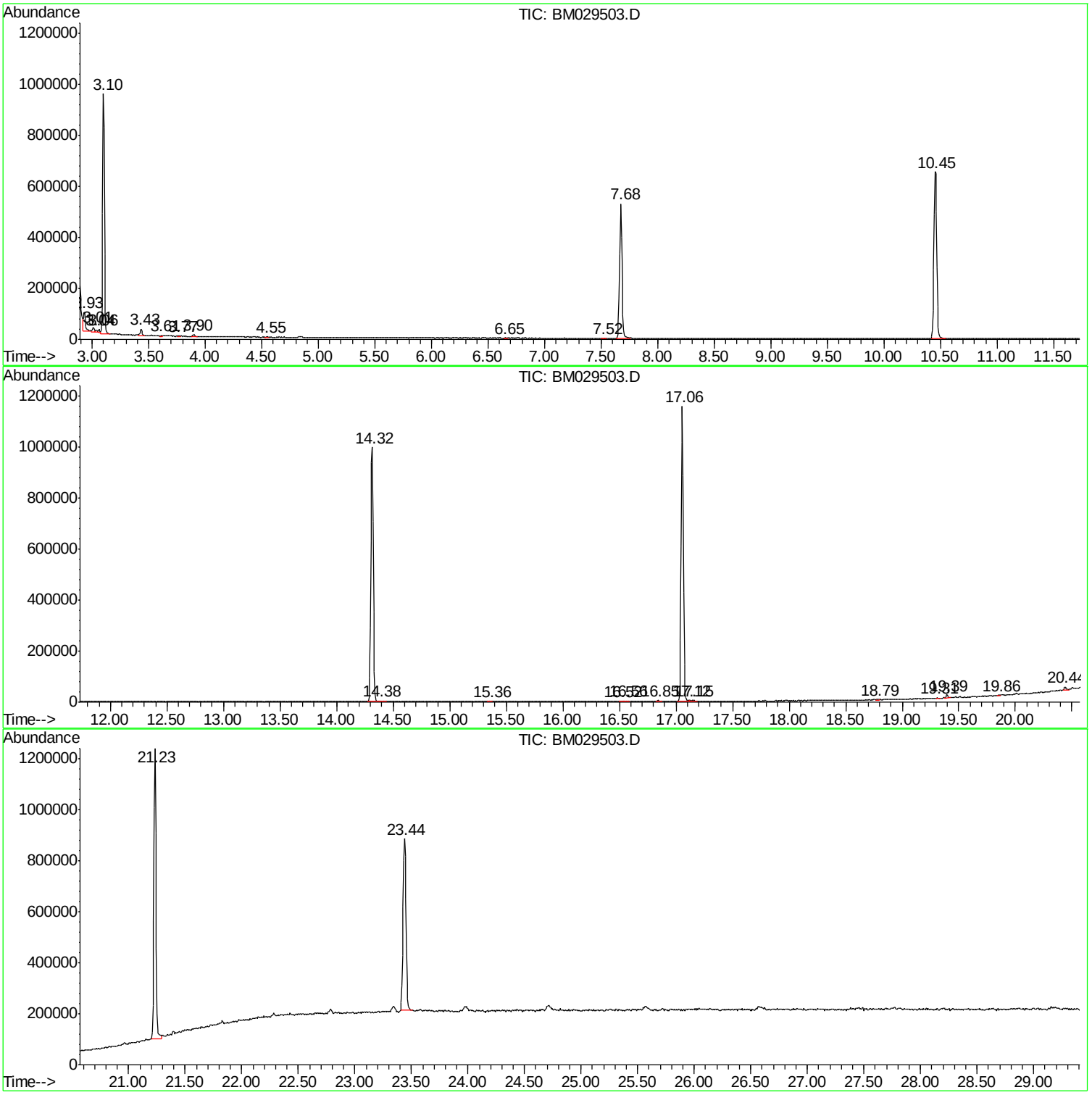
Instrument :
BNA_M
ClientSampleId :
SBLK15

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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Acq On : 15 Apr 2021 15:00
Operator : CG/JU
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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK15

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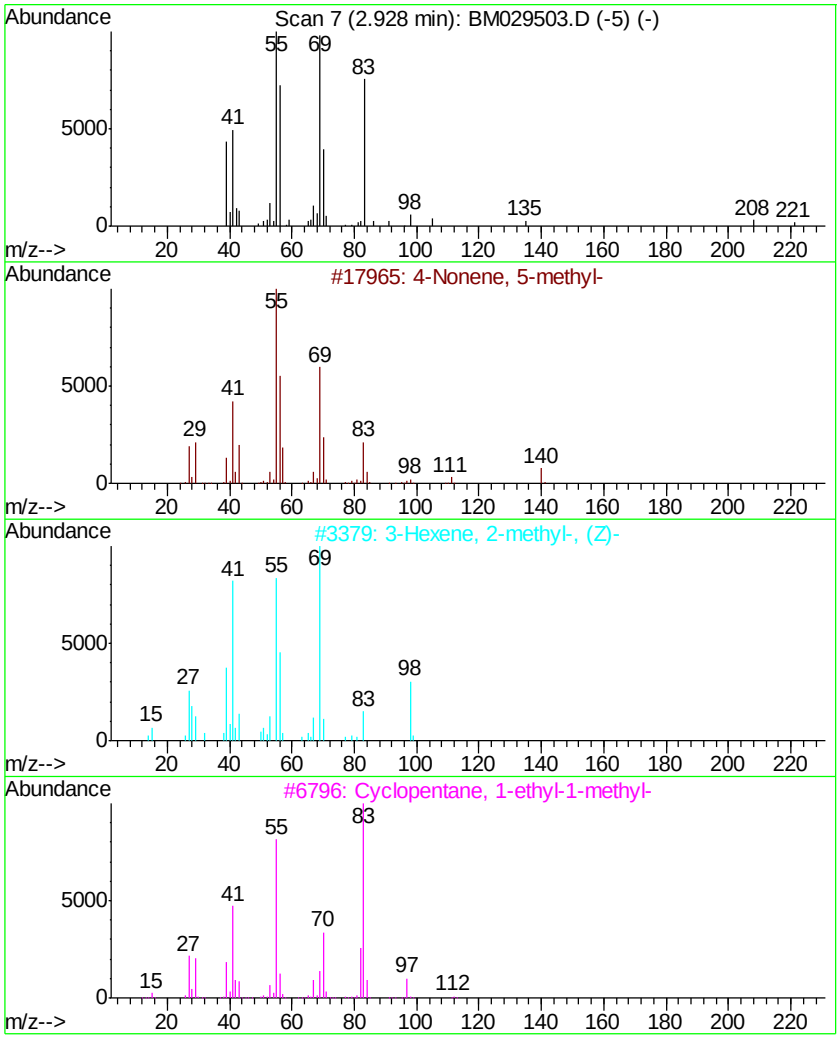
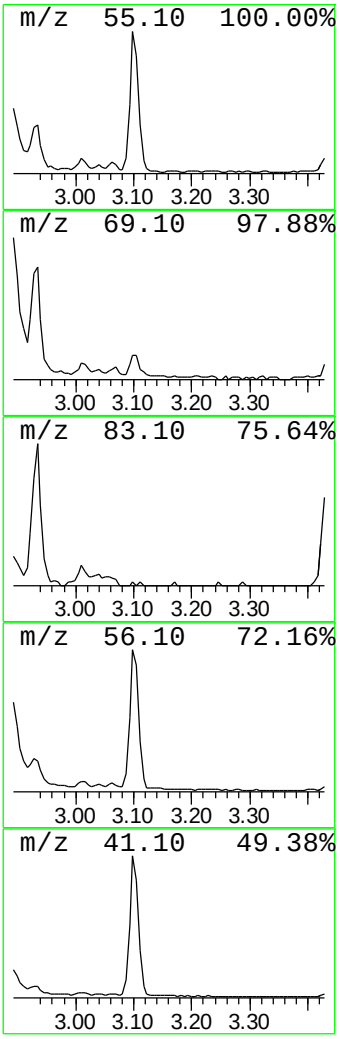
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	2.21 ng/ul	91858	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonene, 5-methyl-	140	C10H20	015918-07-7	50
2	3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	43
3	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	43
4	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	40
5	6-Dodecene, (E)-	168	C12H24	007206-17-9	40





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Quant Title : SVOA CALIBRATION

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

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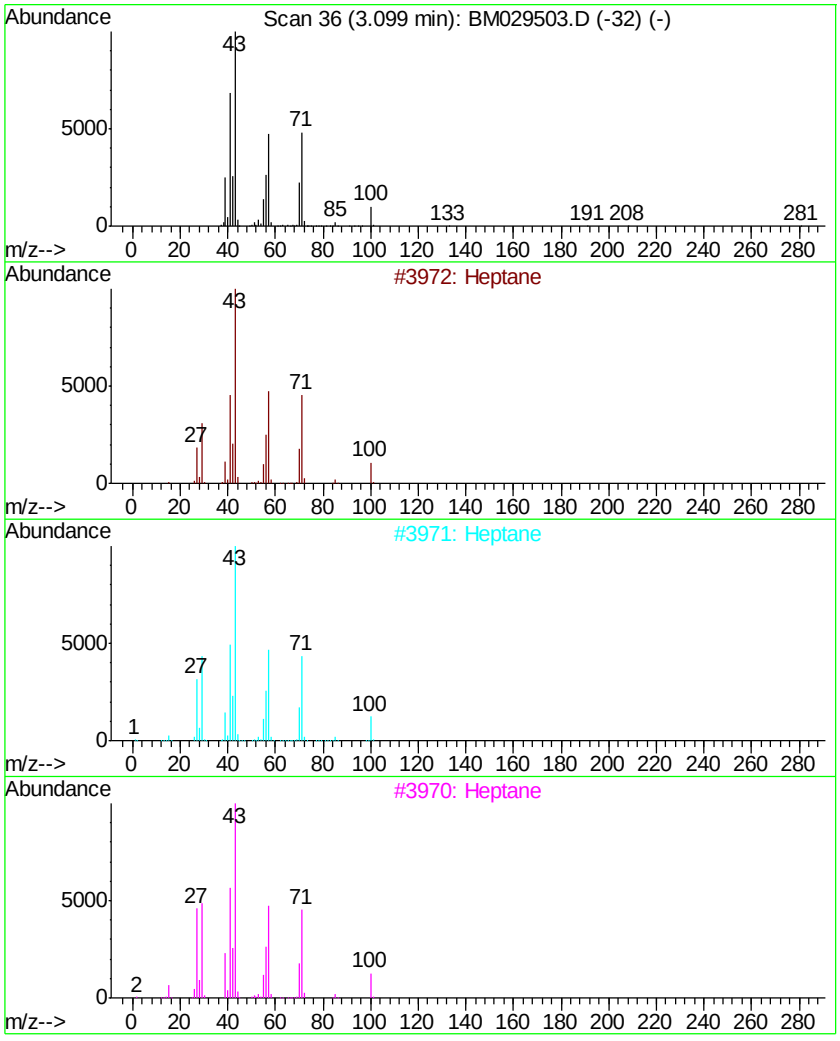
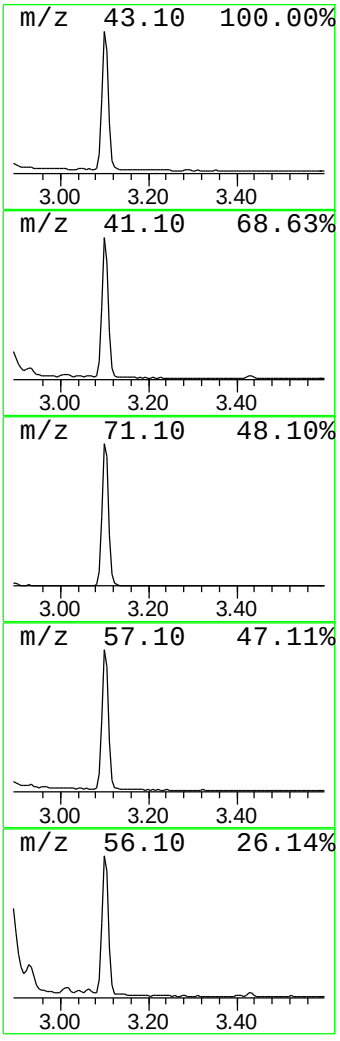
Peak Number 2 Heptane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	23.27 ng/ul	966344	1,4-Dichlorobenzene-d4	7.68

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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Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	2.93	2.2	ng/ul	91858	1	7.68	830520	20.0
Heptane	3.10	23.3	ng/ul	966344	1	7.68	830520	20.0