LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000199.D
Acq On : 11 Sep 2019 13:29
Operator : HP/JU
Sample : PB1222755BL
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SBLK55

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_P\METHODS\SOM-EPA-BP090519MA.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	2.187	12	17	25	rVB2	89883	123117	4.22%	0.776%
2	2.334	38	42	54	rVV	163210	283173	9.70%	1.785%
3	2.428	54	58	65	rVB	15460	23035	0.79%	0.145%
4	2.569	76	82	91	rBV	216243	297033	10.17%	1.872%
5	2.781	114	118	121	rBV6	2308	3152	0.11%	0.020%
6	3.116	171	175	183	rVB2	11533	20486	0.70%	0.129%
7	4.004	321	326	330	rBV	14719	17218	0.59%	0.109%
8	4.310	373	378	381	rBV4	2676	3591	0.12%	0.023%
9	4.381	386	390	392	rBV3	3157	3635	0.12%	0.023%
10	4.587	420	425	428	rBV3	2751	3430	0.12%	0.022%
11	5.110	511	514	522	rVB2	4780	6313	0.22%	0.040%
12	6.187	694	697	700	rBV3	2831	3177	0.11%	0.020%
13	6.893	813	817	820	rBV	2031082	1589247	54.42%	10.016%
14	8.175	1031	1035	1039	rBV	2787187	2158099	73.90%	13.601%
15	9.945	1332	1336	1339	rBV	3188875	2651548	90.80%	16.711%
16	10.469	1422	1425	1428	rVB	5459	4710	0.16%	0.030%
17	10.622	1446	1451	1453	rVB5	2636	3238	0.11%	0.020%
18	11.322	1566	1570	1575	rBV	10850	11583	0.40%	0.073%
19	11.451	1588	1592	1595	rBV	3063489	2839465	97.23%	17.895%
20	11.504	1598	1601	1606	rVB	15135	16248	0.56%	0.102%
21	14.145	2045	2050	2058	rBV	2744383	2920234	100.00%	18.404%
22	15.698	2307	2314	2326	rBV	1852423	2885453	98.81%	18.185%

Sum of corrected areas: 15867185

LSC Report - Integrated Chromatogram

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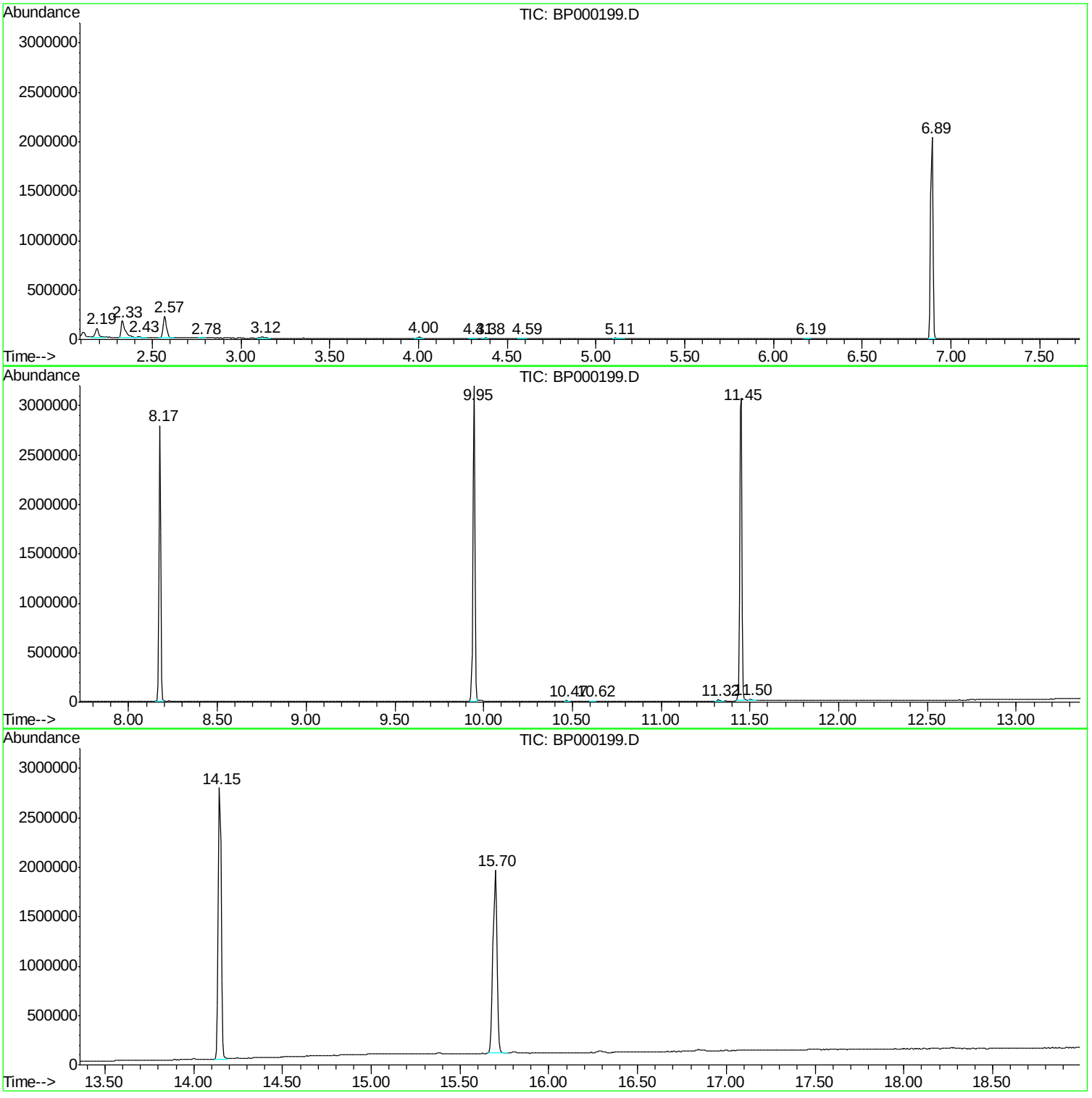
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000199.D
Acq On : 11 Sep 2019 13:29
Operator : HP/JU
Sample : PB1222755BL
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SBLK55

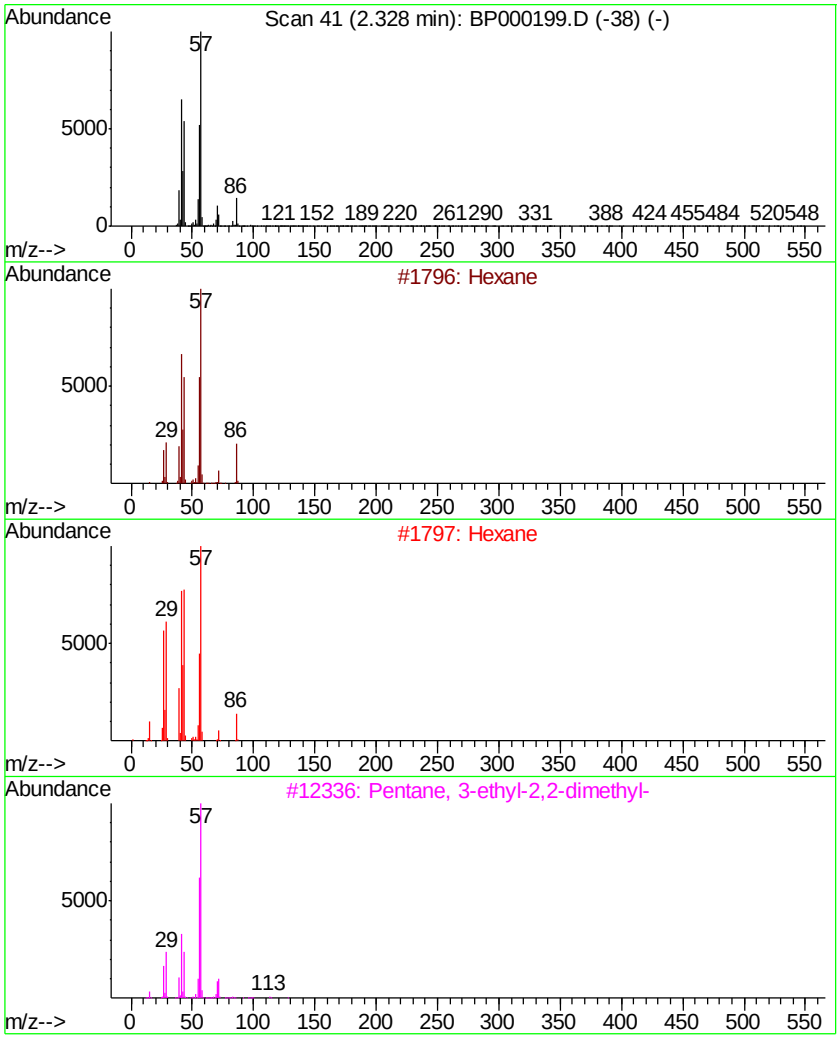
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

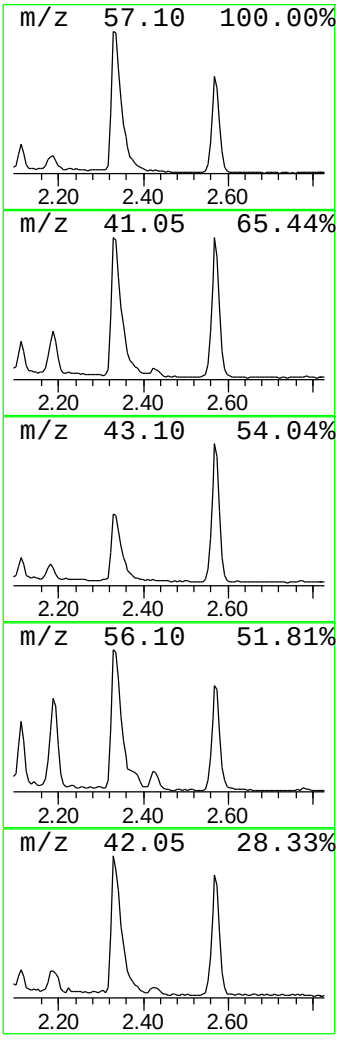
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.33	3.56 ng/ul	283173	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane	86	C6H14	000110-54-3	81
2	Hexane	86	C6H14	000110-54-3	72
3	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	53
4	Hexane	86	C6H14	000110-54-3	40
5	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	40





Library Search Compound Report

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Operator : HP/JU
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Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SBLK55

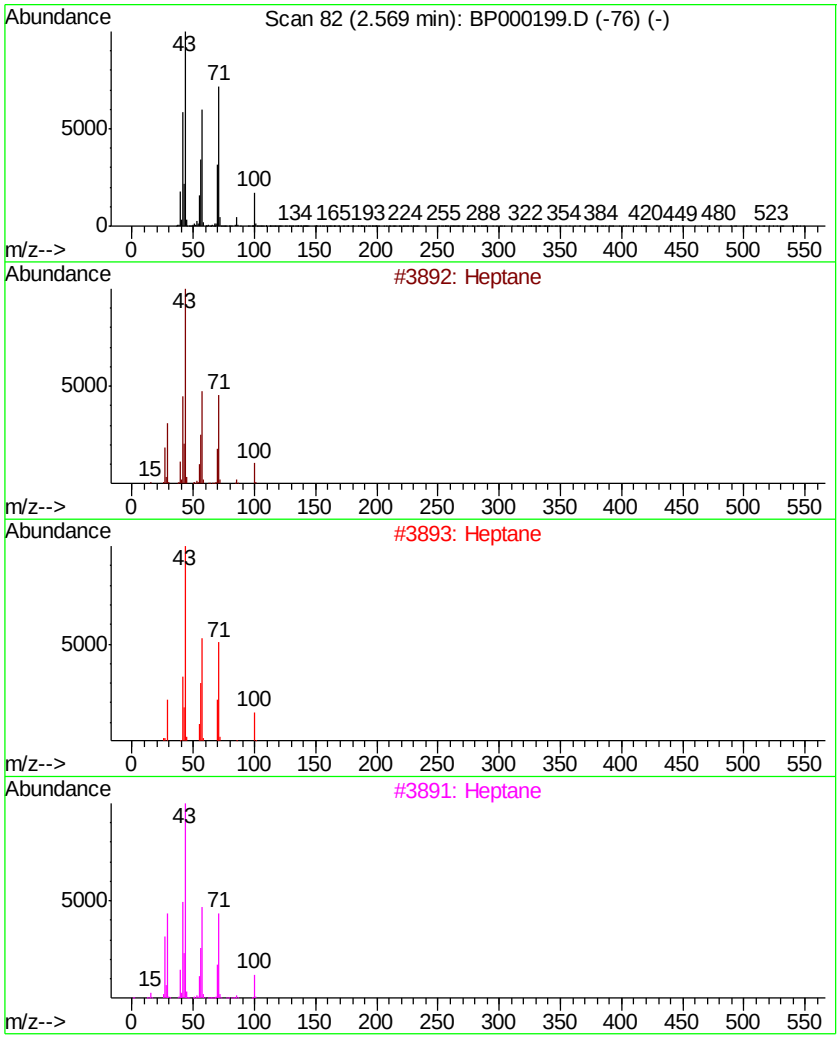
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

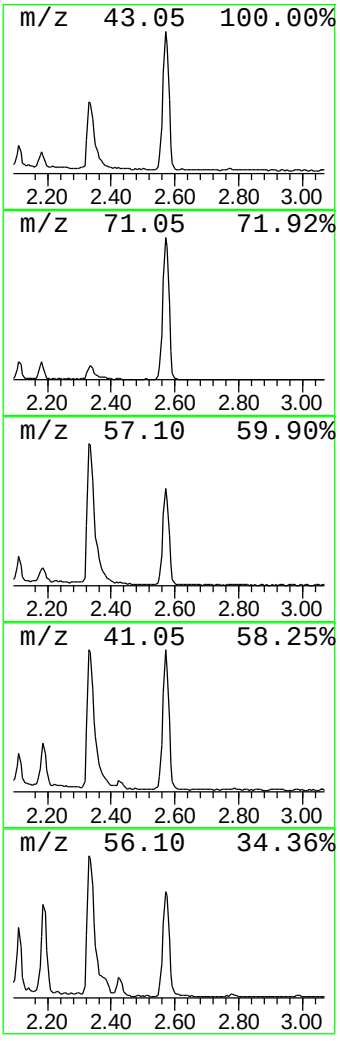
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.57	3.74 ng/ul	297033	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	90
4	Heptane	100	C7H16	000142-82-5	53
5	Decane, 4-methyl-	156	C11H24	002847-72-5	53





Tentatively Identified Compound (LSC) summary

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ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	2.33	3.6	ng/ul	283173	1	6.89	1589250	20.0
(DEL) Alkane: Str...	2.57	3.7	ng/ul	297033	1	6.89	1589250	20.0