LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021722\
Data File : BN018645.D
Acq On : 18 Feb 2022 01:42
Operator : CG/JU
Sample : N1506-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGZG5

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_N\Methods\SFAM-EPA-BN021622.M
Title : SVOA CALIBRATION

Signal : TIC: BN018645.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	6	9	16	rVB	215809	235456	6.36%	1.485%
2	3.123	18	23	26	rVV	62939	75130	2.03%	0.474%
3	3.152	26	28	30	rVV	31034	33778	0.91%	0.213%
4	3.181	30	33	35	rVV	44841	48408	1.31%	0.305%
5	3.223	35	40	44	rVV	3553122	3700182	100.00%	23.343%
6	3.258	45	46	51	rVB4	5220	4016	0.11%	0.025%
7	3.570	95	99	105	rVB	115335	134042	3.62%	0.846%
8	3.664	112	115	120	rVB4	8770	11318	0.31%	0.071%
9	3.964	163	166	168	rBV2	4278	4017	0.11%	0.025%
10	4.058	177	182	186	rVB	19524	26681	0.72%	0.168%
11	4.599	270	274	286	rVB2	18789	33610	0.91%	0.212%
12	4.728	291	296	299	rBV2	5115	6026	0.16%	0.038%
13	4.928	326	330	335	rVB4	4321	5966	0.16%	0.038%
14	5.352	396	402	406	rBV6	4509	8370	0.23%	0.053%
15	5.540	428	434	438	rBV3	6440	8477	0.23%	0.053%
16	5.711	459	463	467	rVB5	2569	3953	0.11%	0.025%
17	6.911	665	667	673	rVB7	2341	4082	0.11%	0.026%
18	7.340	737	740	746	rVB6	2506	4213	0.11%	0.027%
19	7.916	831	838	846	rBV	837046	1354354	36.60%	8.544%
20	10.722	1305	1315	1329	rBV	1050852	1791187	48.41%	11.300%
21	10.869	1335	1340	1344	rBV7	4474	7424	0.20%	0.047%
22	10.999	1353	1362	1366	rBV4	8801	17426	0.47%	0.110%
23	11.093	1372	1378	1382	rBV5	3928	5999	0.16%	0.038%
24	11.146	1382	1387	1392	rVV6	4670	8109	0.22%	0.051%
25	11.210	1392	1398	1403	rVB5	9699	17080	0.46%	0.108%
26	11.428	1429	1435	1441	rVB4	5731	10649	0.29%	0.067%
27	11.504	1443	1448	1451	rBV4	3631	5193	0.14%	0.033%
28	13.387	1763	1768	1771	rBV3	2902	4493	0.12%	0.028%
29	14.551	1959	1966	1975	rBV	1343820	1951503	52.74%	12.311%
30	16.675	2320	2327	2329	rBV7	2044	4308	0.12%	0.027%
31	17.051	2387	2391	2392	rBV4	5521	5864	0.16%	0.037%
32	17.287	2425	2431	2443	rBV	1374108	1975398	53.39%	12.462%
33	17.386	2445	2448	2451	rVB3	4514	5853	0.16%	0.037%
34	17.951	2542	2544	2548	rBV5	3812	5351	0.14%	0.034%
35	18.357	2610	2613	2618	rVB3	29704	36787	0.99%	0.232%
36	18.645	2658	2662	2669	rVB9	15025	21774	0.59%	0.137%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Title : SVOA CALIBRATION

37	18.910	2704	2707	2712	rVB5	24876	27668	0.75%	0.175%
38	19.175	2749	2752	2754	rBV3	25979	30734	0.83%	0.194%
39	19.204	2754	2757	2762	rVB2	50525	68498	1.85%	0.432%
40	19.339	2776	2780	2787	rBV	43349	70613	1.91%	0.445%
41	19.404	2787	2791	2796	rBV7	33640	54907	1.48%	0.346%
42	19.486	2801	2805	2811	rVV	85072	114718	3.10%	0.724%
43	19.551	2813	2816	2820	rVB4	29506	35379	0.96%	0.223%
44	19.828	2860	2863	2867	rVB3	36587	40850	1.10%	0.258%
45	19.933	2877	2881	2886	rVB2	81090	108072	2.92%	0.682%
46	20.198	2923	2926	2929	rVB2	35722	38758	1.05%	0.245%
47	20.245	2931	2934	2939	rVB	67808	82048	2.22%	0.518%
48	20.475	2970	2973	2977	rBV3	44066	49604	1.34%	0.313%
49	21.463	3136	3141	3145	rBV	1387017	1714523	46.34%	10.816%
50	23.863	3542	3549	3560	rVB2	877959	1838215	49.68%	11.597%

Sum of corrected areas: 15851064

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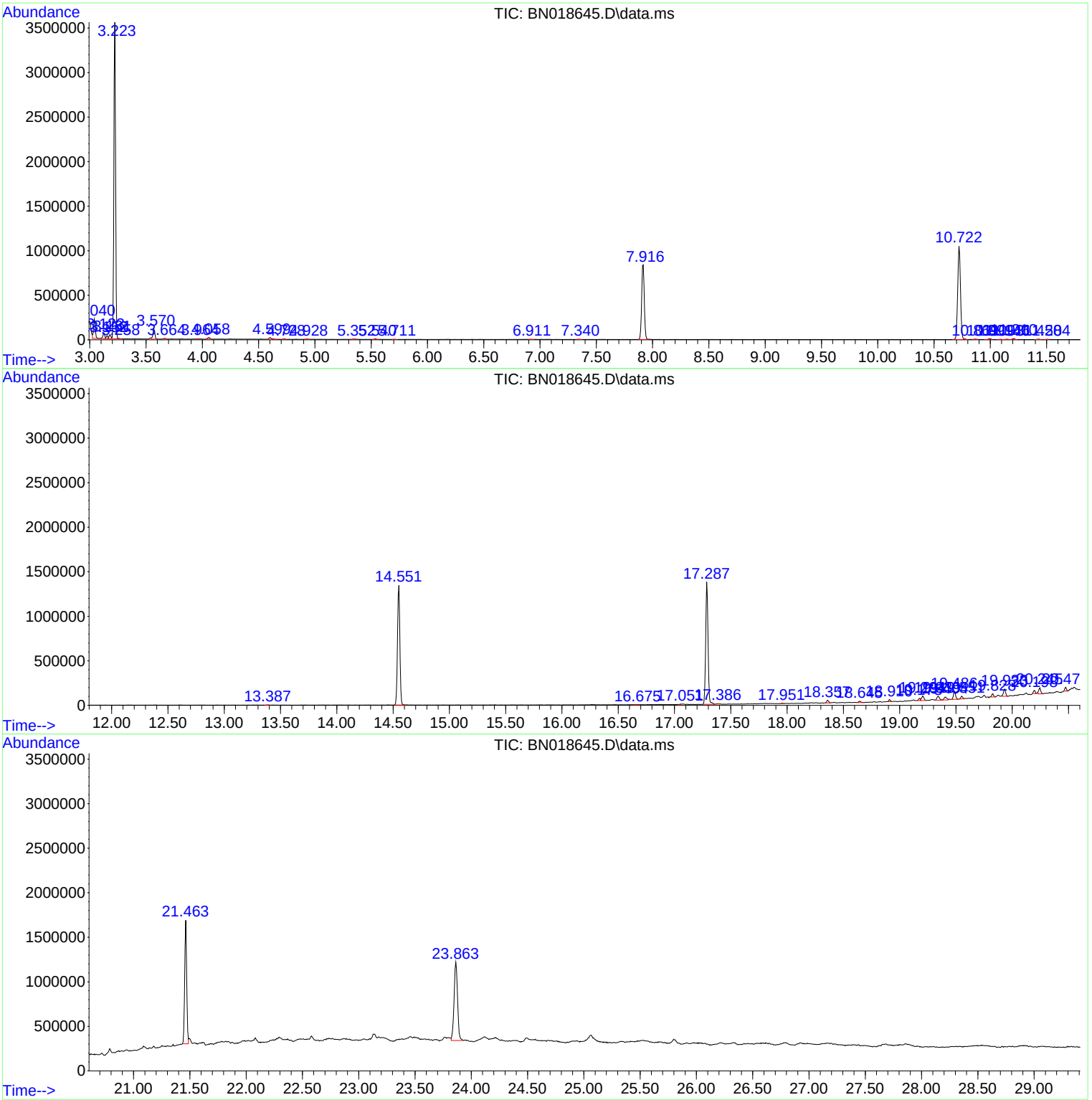
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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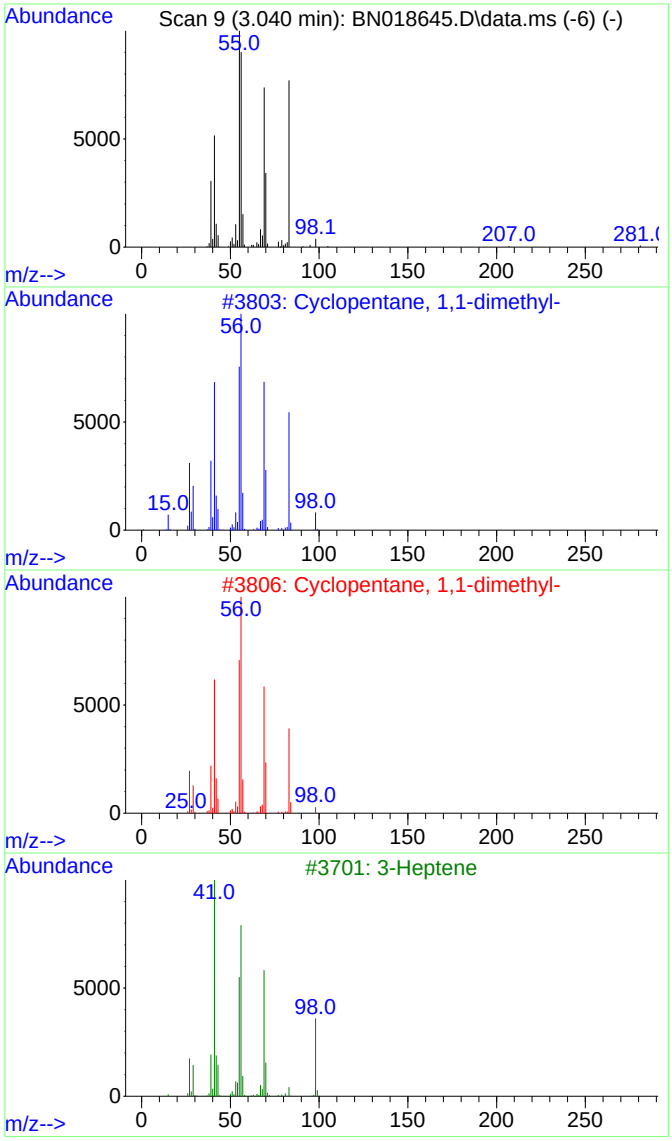
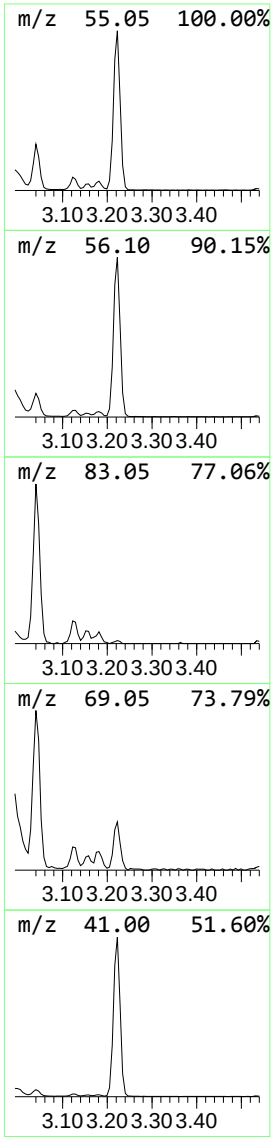
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.040 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	3.48 ng/ul	235456	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	83
2	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	64
3	3-Heptene	98	C7H14	000592-78-9	58
4	3-Heptene, (E)-	98	C7H14	014686-14-7	52
5	3-Heptene	98	C7H14	000592-78-9	52





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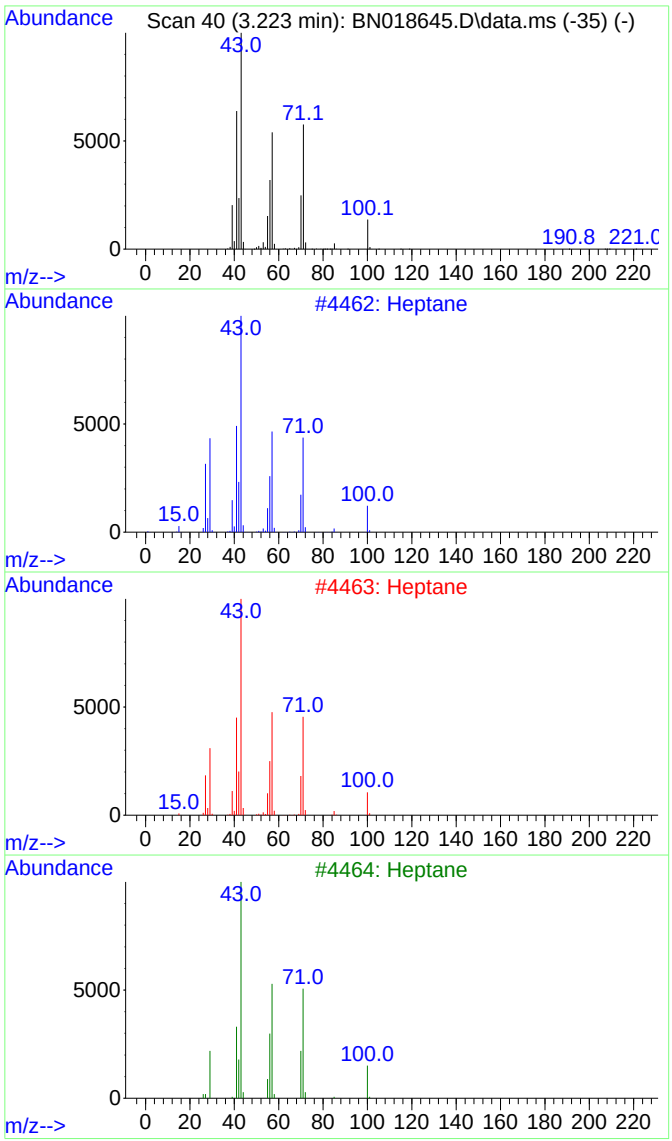
Quant Title : SVOA CALIBRATION

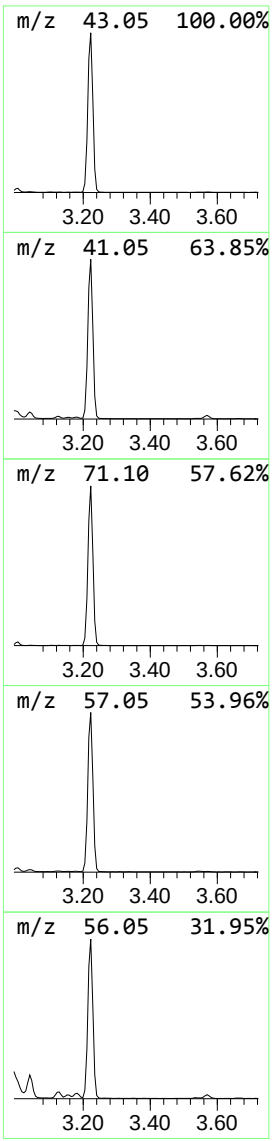
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.223	54.64 ng/ul	3700180	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	42





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	3.040	3.5	ng/ul	235456	1	7.916	1354350	20.0
(DEL) Alkane: S...	3.223	54.6	ng/ul	3700180	1	7.916	1354350	20.0