LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036613.D
Acq On : 20 Sep 2022 11:37
Operator : CG/JU
Sample : PB147659BL
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK659

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\SFAM-EPA-BM091522.M
Title : SVOA CALIBRATION

Signal : TIC: BM036613.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	6	8	19	rVB	236653	300324	6.24%	1.125%
2	3.222	20	23	26	rVV	55561	61587	1.28%	0.231%
3	3.252	26	28	30	rVV	23402	23460	0.49%	0.088%
4	3.275	30	32	35	rVV	36435	35819	0.74%	0.134%
5	3.316	35	39	54	rVB	2776075	2905729	60.37%	10.881%
6	3.663	94	98	107	rVB	74435	101162	2.10%	0.379%
7	4.157	178	182	187	rVB	24825	34283	0.71%	0.128%
8	4.352	212	215	217	rVB3	5982	5156	0.11%	0.019%
9	4.616	257	260	263	rBV2	6181	7844	0.16%	0.029%
10	4.928	311	313	317	rVB5	4488	4982	0.10%	0.019%
11	5.099	338	342	346	rVB2	10457	16152	0.34%	0.060%
12	8.022	829	839	847	rBV	1375254	2147273	44.61%	8.041%
13	9.545	1090	1098	1099	rBV6	3669	7069	0.15%	0.026%
14	10.834	1309	1317	1328	rBV	1773519	2965949	61.62%	11.107%
15	12.110	1530	1534	1541	rVB6	5458	11646	0.24%	0.044%
16	13.386	1749	1751	1756	rVB6	4027	5712	0.12%	0.021%
17	14.080	1864	1869	1872	rBV7	5344	7971	0.17%	0.030%
18	14.645	1959	1965	1976	rBV	2566815	3825184	79.47%	14.324%
19	15.445	2097	2101	2107	rVB7	4437	9268	0.19%	0.035%
20	15.633	2128	2133	2138	rBV5	12873	20496	0.43%	0.077%
21	16.880	2340	2345	2350	rVB5	14204	23375	0.49%	0.088%
22	17.174	2388	2395	2398	rBV6	8102	15533	0.32%	0.058%
23	17.386	2424	2431	2440	rBV	3320944	4734466	98.36%	17.729%
24	17.710	2484	2486	2490	rBV5	4008	5983	0.12%	0.022%
25	17.957	2525	2528	2532	rVB3	15074	17857	0.37%	0.067%
26	18.898	2685	2688	2692	rVB2	17821	20781	0.43%	0.078%
27	19.686	2820	2822	2828	rVB4	21565	29914	0.62%	0.112%
28	20.762	3002	3005	3010	rBV	241316	253846	5.27%	0.951%
29	21.550	3134	3139	3144	rBV	3895347	4813163	100.00%	18.024%
30	23.991	3548	3554	3565	rVB2	2069819	4292376	89.18%	16.074%

Sum of corrected areas: 26704360

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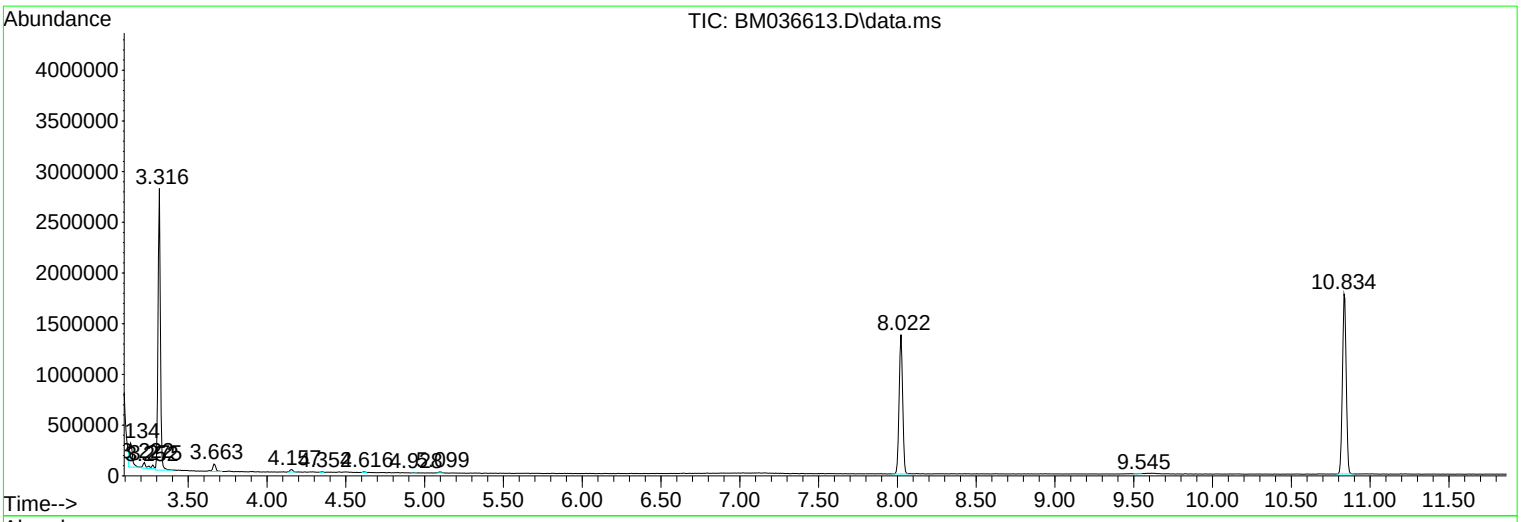
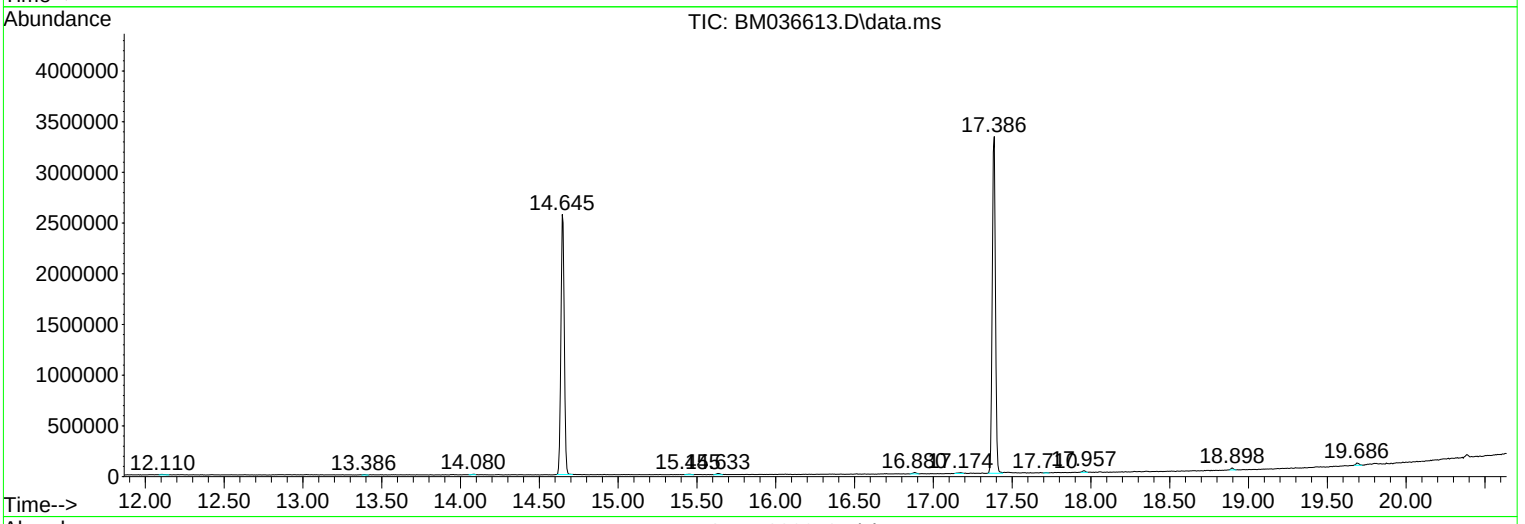
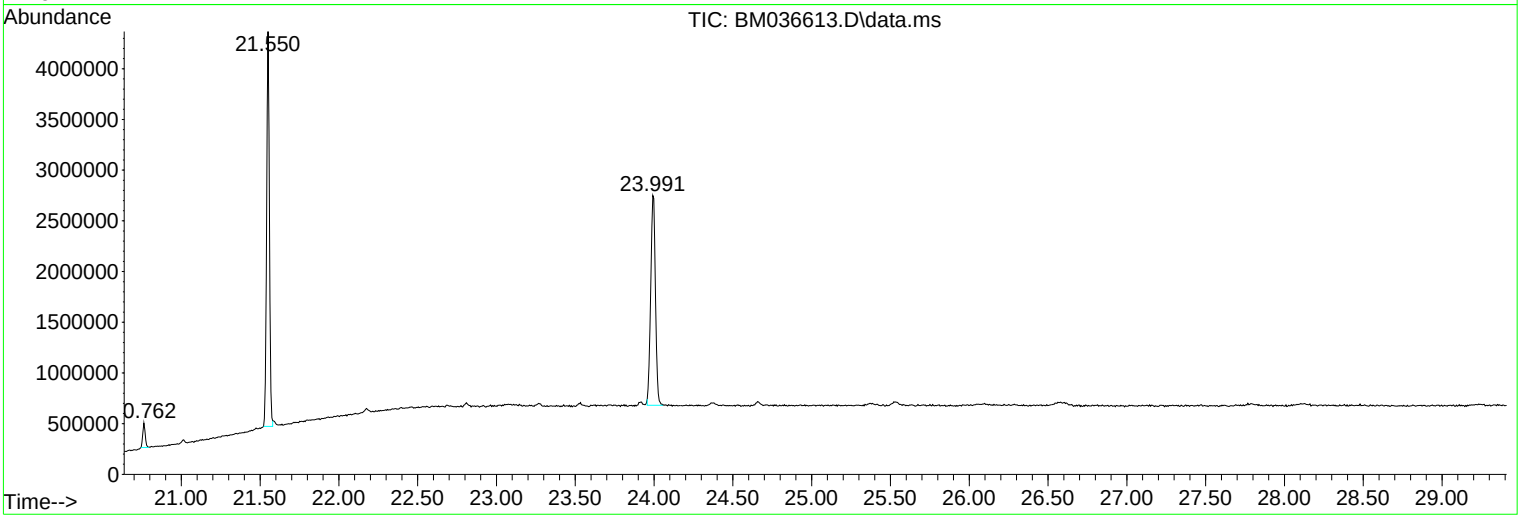
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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







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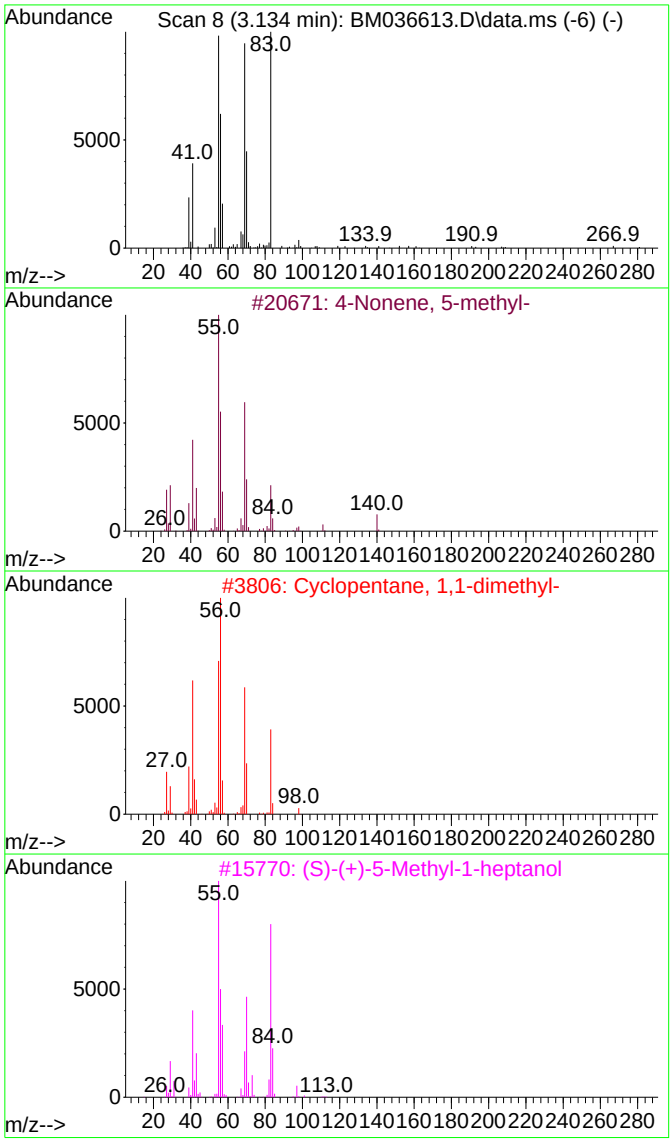
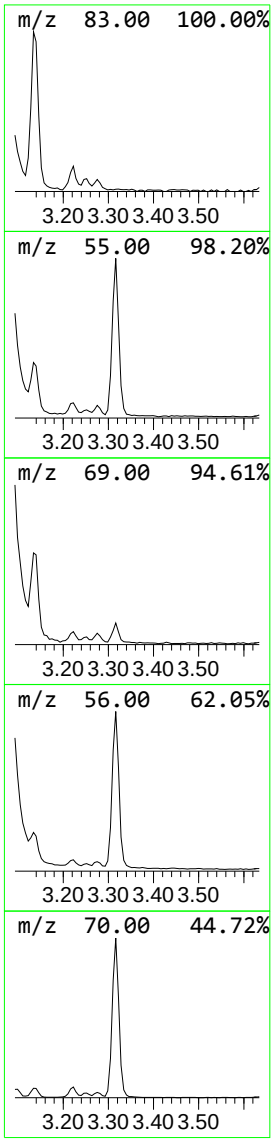
****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.134	2.80 ng/ul	300324	1,4-Dichlorobenzene-d4	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonene, 5-methyl-	140	C10H20	015918-07-7	53
2	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	53
3	(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	50
4	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	50
5	4-Decene, 3-methyl-, (E)-	154	C11H22	062338-47-0	42





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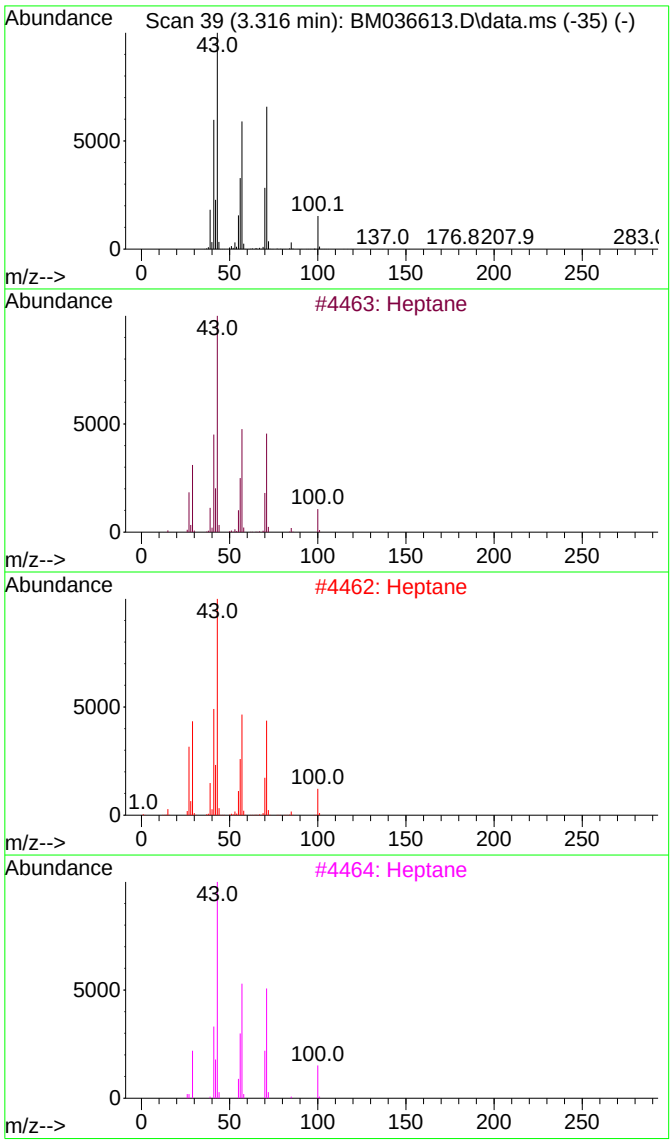
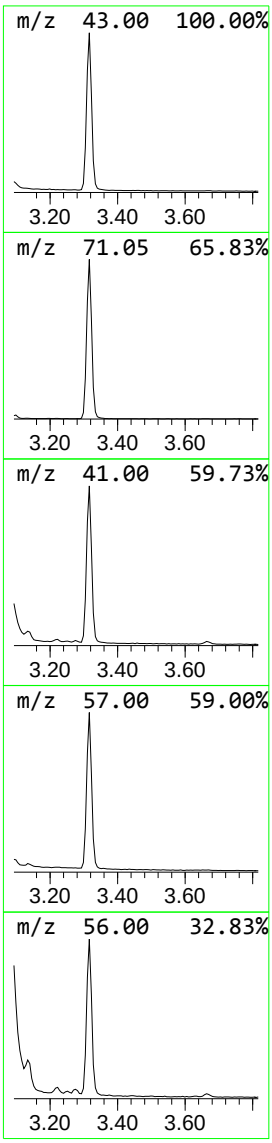
****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.316	27.06 ng/ul	2905730	1,4-Dichlorobenzene-d4	8.022

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	91
4	Heptane	100	C7H16	000142-82-5	91
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	43





Tentatively Identified Compound (LSC) summary

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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: S...	3.134	2.8	ng/ul	300324	1	8.022	2147270	20.0
(DEL) Alkane: S...	3.316	27.1	ng/ul	2905730	1	8.022	2147270	20.0