LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021722\
Data File : BN018635.D
Acq On : 17 Feb 2022 19:39
Operator : CG/JU
Sample : PB142688BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK688

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: BN018635.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	5	8	18	rVB	123721	159831	5.50%	1.033%
2	3.116	19	22	25	rVV	29706	34257	1.18%	0.221%
3	3.152	25	28	29	rVV	12526	13804	0.47%	0.089%
4	3.175	29	32	34	rVV	20125	21416	0.74%	0.138%
5	3.216	34	39	48	rVB	1497403	1542713	53.06%	9.970%
6	3.340	57	60	64	rVB	11505	13340	0.46%	0.086%
7	3.522	88	91	94	rBV5	3139	4822	0.17%	0.031%
8	3.563	94	98	103	rVB	43237	51169	1.76%	0.331%
9	3.663	112	115	119	rVB3	3608	4277	0.15%	0.028%
10	4.051	177	181	188	rVB	17183	22843	0.79%	0.148%
11	4.193	202	205	211	rVB6	3693	5132	0.18%	0.033%
12	4.246	211	214	222	rBV3	3709	7419	0.26%	0.048%
13	4.987	335	340	345	rBV	14841	21704	0.75%	0.140%
14	6.545	597	605	610	rBV3	7895	13790	0.47%	0.089%
15	6.692	625	630	635	rBV2	6580	10256	0.35%	0.066%
16	7.916	831	838	852	rVB	830765	1312401	45.14%	8.481%
17	10.722	1308	1315	1327	rBV	1045536	1746770	60.08%	11.289%
18	14.551	1959	1966	1975	rBV	1552216	2285615	78.62%	14.771%
19	17.074	2389	2395	2399	rBV2	6292	10271	0.35%	0.066%
20	17.286	2424	2431	2444	rBV	1961961	2788292	95.91%	18.020%
21	17.386	2444	2448	2452	rVB4	6955	10635	0.37%	0.069%
22	21.462	3136	3141	3152	rBV	2227079	2907320	100.00%	18.789%
23	23.862	3542	3549	3562	rBV2	1258173	2485626	85.50%	16.064%

Sum of corrected areas: 15473703

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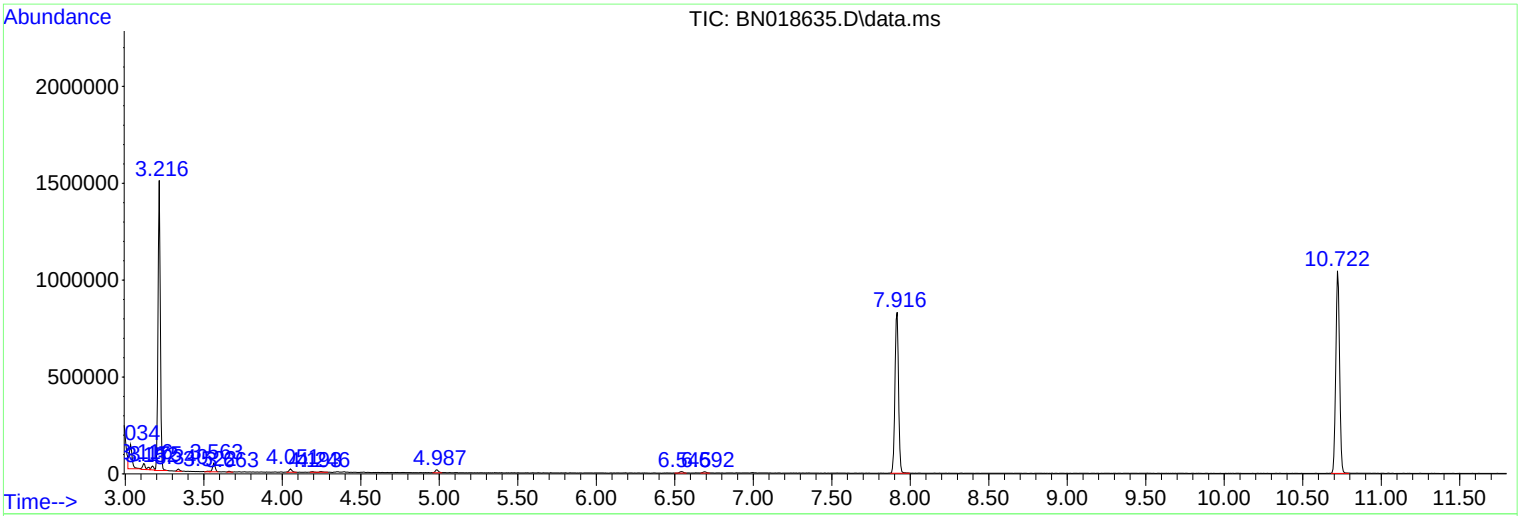
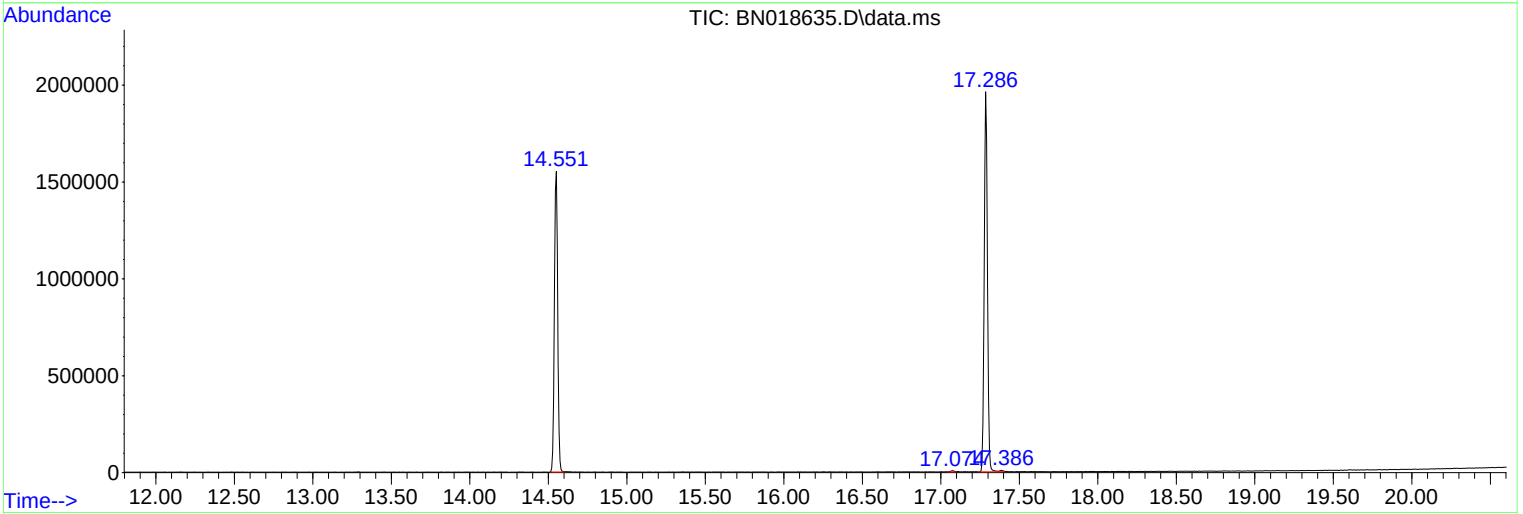
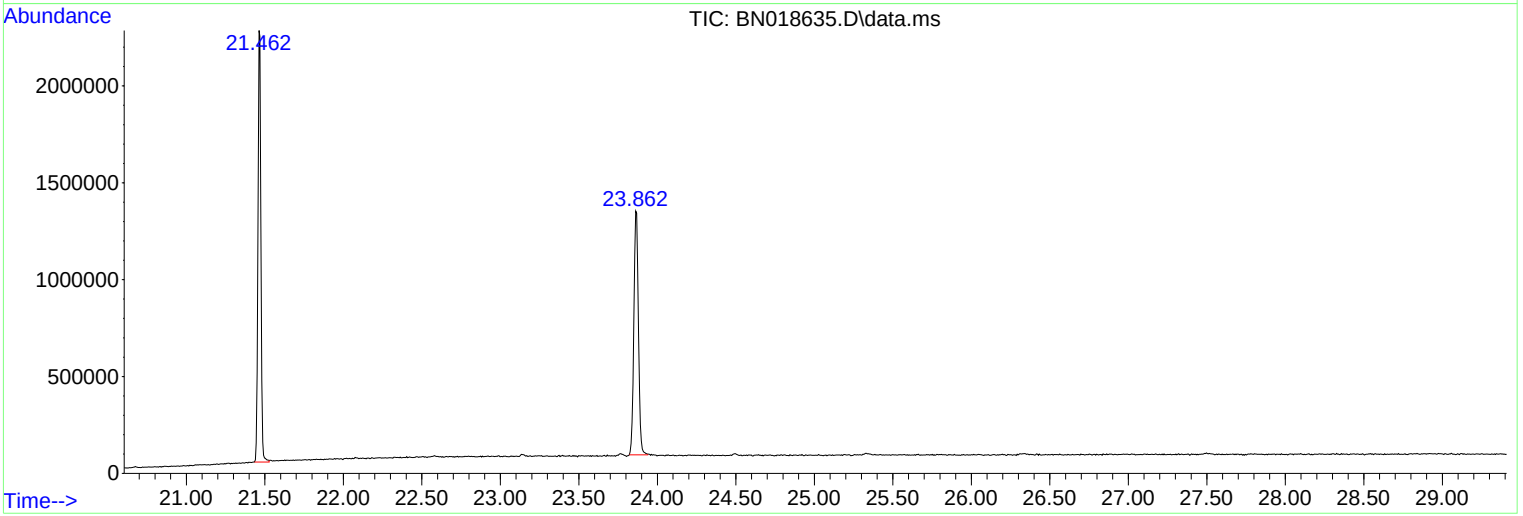
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

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







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Quant Title : SVOA CALIBRATION

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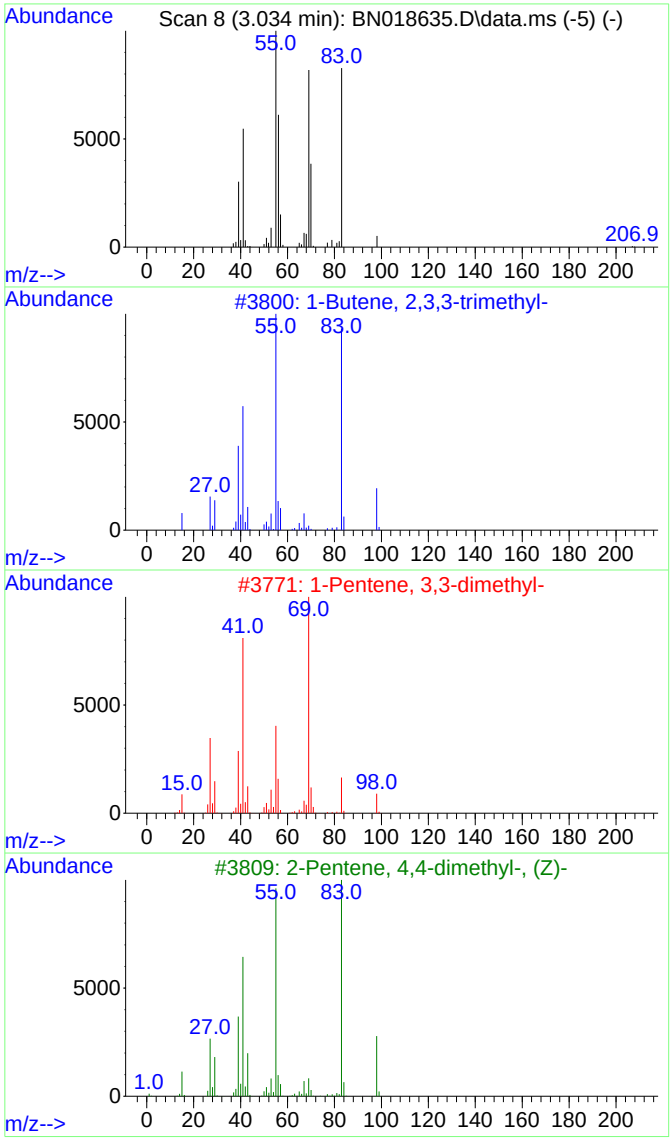
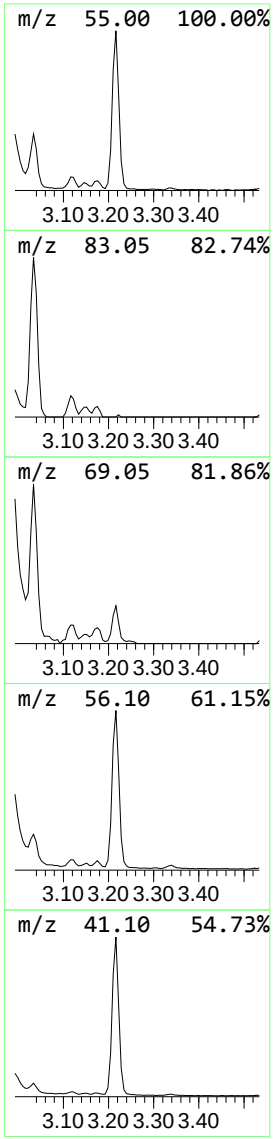
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	2.44 ng/ul	159831	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	35
2	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	35
3	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	35
4	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	35
5	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	27





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Quant Title : SVOA CALIBRATION

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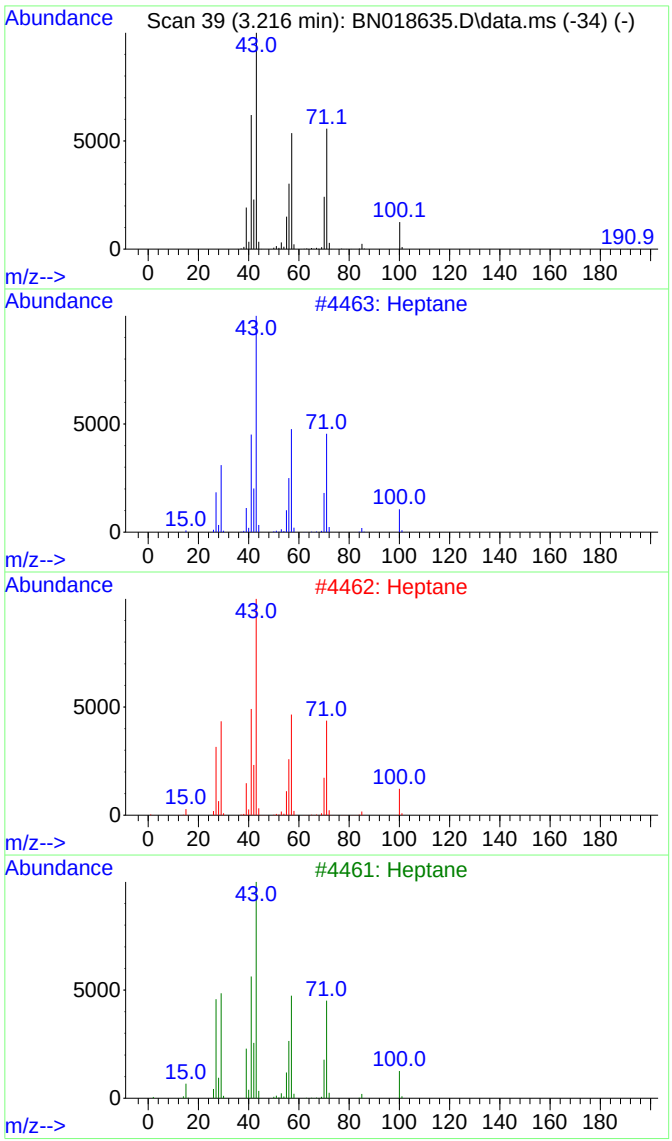
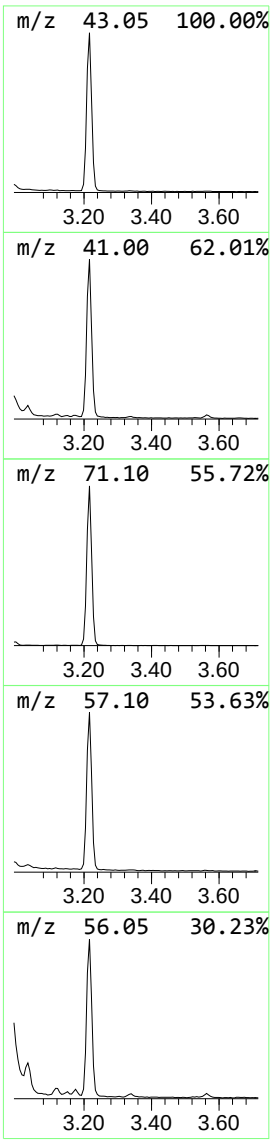
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.216	23.51 ng/ul	1542710	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	94
3	Heptane	100	C7H16	000142-82-5	87
4	Heptane	100	C7H16	000142-82-5	87
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	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
(DEL) Alkane: S...	3.034	2.4	ng/ul	159831	1	7.916	1312400	20.0
(DEL) Alkane: S...	3.216	23.5	ng/ul	1542710	1	7.916	1312400	20.0