LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008556.D
Acq On : 27 Dec 2021 15:22
Operator : CG/JU
Sample : M5201-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P079-TW001-01

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\SFAM-EPA-BP122321.M
Title : SVOA CALIBRATION

Signal : TIC: BP008556.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	15	rVB	1186978	1741915	8.48%	1.069%
2	3.093	15	18	38	rVB	528448	827500	4.03%	0.508%
3	3.352	58	62	70	rVB	116874	169765	0.83%	0.104%
4	3.758	128	131	141	rBV	366190	562198	2.74%	0.345%
5	4.099	186	189	194	rVB2	31239	43188	0.21%	0.026%
6	7.058	685	692	702	rBV	477104	768502	3.74%	0.471%
7	7.228	714	721	734	rBV	1764081	2912761	14.18%	1.787%
8	7.434	749	756	770	rBV	1722057	2808581	13.67%	1.723%
9	7.905	826	836	844	rBV	1756774	2875915	14.00%	1.764%
10	8.604	947	955	968	rBV	1446098	2312474	11.26%	1.419%
11	9.057	1024	1032	1045	rBV	2092327	3478637	16.93%	2.134%
12	9.528	1107	1112	1118	rVB	31405	52078	0.25%	0.032%
13	9.781	1145	1155	1170	rBV	1414412	2338618	11.38%	1.435%
14	10.322	1236	1247	1268	rBV	2481593	4362912	21.24%	2.676%
15	10.704	1304	1312	1324	rBV	2586448	4332880	21.09%	2.658%
16	10.834	1326	1334	1347	rBV	2475418	4191265	20.40%	2.571%
17	11.493	1440	1446	1454	rBV7	9424	22351	0.11%	0.014%
18	12.287	1575	1581	1589	rVB	59894	104088	0.51%	0.064%
19	13.381	1762	1767	1775	rBV2	34184	51221	0.25%	0.031%
20	13.510	1783	1789	1794	rVV3	12095	22247	0.11%	0.014%
21	13.945	1852	1863	1871	rBV	6206529	8839983	43.03%	5.423%
22	14.222	1900	1910	1924	rBV	6963922	10467663	50.95%	6.421%
23	14.534	1955	1963	1975	rBV	4494456	6709099	32.66%	4.116%
24	14.710	1986	1993	2006	rBV	466685	766204	3.73%	0.470%
25	14.945	2029	2033	2037	rVB5	17045	22905	0.11%	0.014%
26	15.351	2096	2102	2108	rBV3	43962	68806	0.33%	0.042%
27	15.522	2124	2131	2143	rBV	9505834	14275124	69.48%	8.757%
28	15.634	2143	2150	2165	rVV	1966766	2751297	13.39%	1.688%
29	15.763	2168	2172	2179	rVB	44343	67147	0.33%	0.041%
30	15.886	2189	2193	2199	rVB5	15418	28053	0.14%	0.017%
31	16.086	2223	2227	2234	rVB6	12264	20771	0.10%	0.013%
32	16.310	2259	2265	2272	rVB8	14853	34529	0.17%	0.021%
33	16.433	2281	2286	2292	rBV5	13844	25605	0.12%	0.016%
34	16.763	2337	2342	2346	rBV8	16770	25301	0.12%	0.016%
35	16.963	2372	2376	2380	rVB5	13657	21759	0.11%	0.013%
36	17.063	2386	2393	2399	rBV	36071	76328	0.37%	0.047%

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Peak separation: 5

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Title : SVOA CALIBRATION

37	17.216	2415	2419	2423	rBV6	28087	35562	0.17%	0.022%
38	17.281	2423	2430	2440	rBV	6046297	8417891	40.97%	5.164%
39	17.381	2440	2447	2459	rBV	11941196	17066820	83.07%	10.469%
40	17.580	2476	2481	2489	rBV	33634	63457	0.31%	0.039%
41	17.969	2542	2547	2553	rVB	78107	102986	0.50%	0.063%
42	18.175	2578	2582	2589	rBV	88018	117802	0.57%	0.072%
43	18.245	2589	2594	2598	rVB	77667	102756	0.50%	0.063%
44	18.592	2649	2653	2657	rBV2	56878	73610	0.36%	0.045%
45	19.004	2720	2723	2727	rBV3	24531	34878	0.17%	0.021%
46	19.186	2750	2754	2759	rBV2	157208	210833	1.03%	0.129%
47	19.257	2761	2766	2769	rBV	155225	199860	0.97%	0.123%
48	19.404	2787	2791	2801	rBV3	84151	122378	0.60%	0.075%
49	19.610	2820	2826	2840	rBV	15253844	20544685	100.00%	12.603%
50	21.086	3074	3077	3082	rVB5	68816	88227	0.43%	0.054%
51	21.363	3118	3124	3139	rVB	7719961	9504309	46.26%	5.830%
52	23.639	3502	3511	3521	rBV2	9470960	19138536	93.16%	11.740%
53	23.792	3530	3537	3549	rVB2	4268714	9015275	43.88%	5.530%

Sum of corrected areas: 163019535

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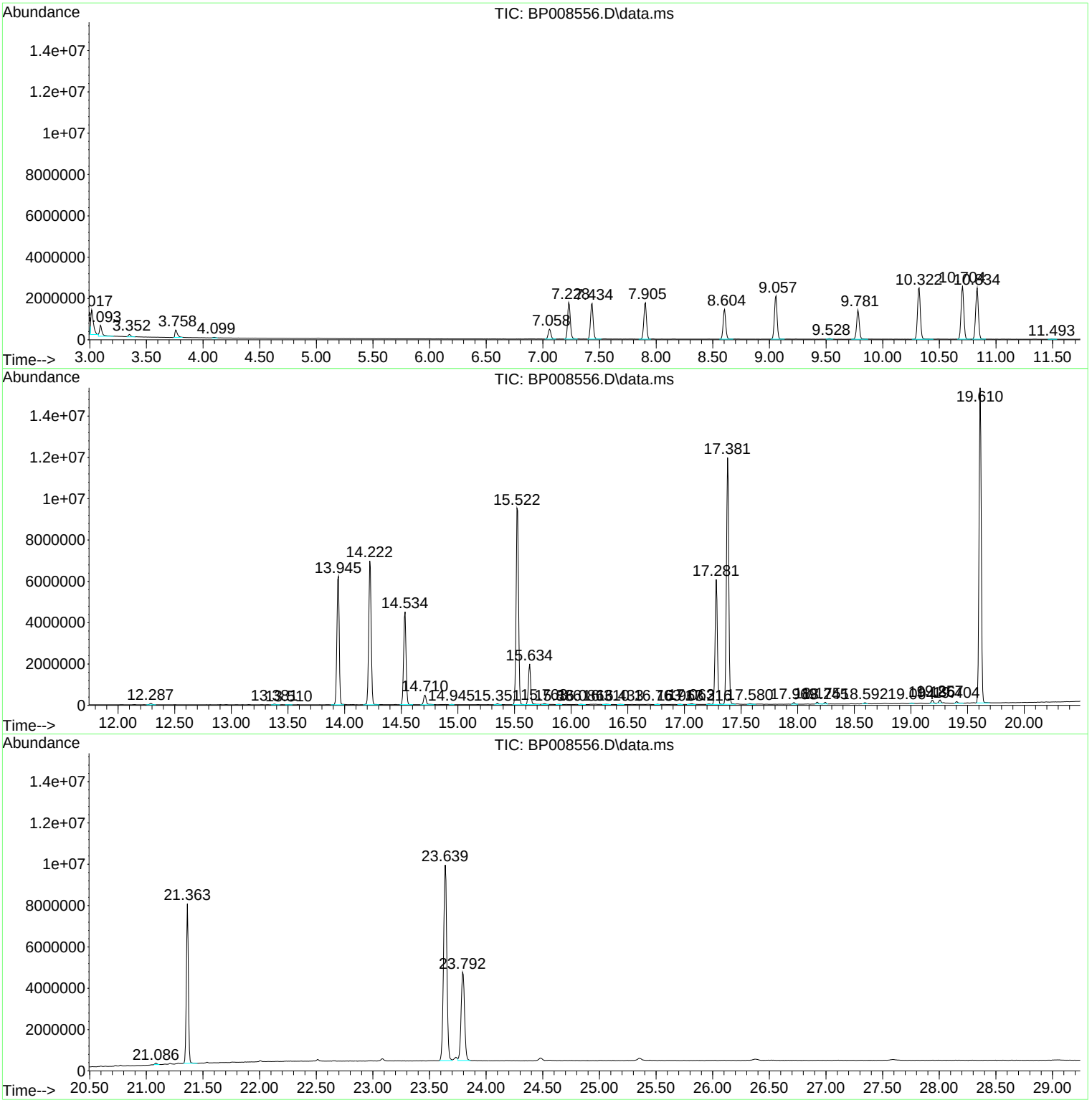
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

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



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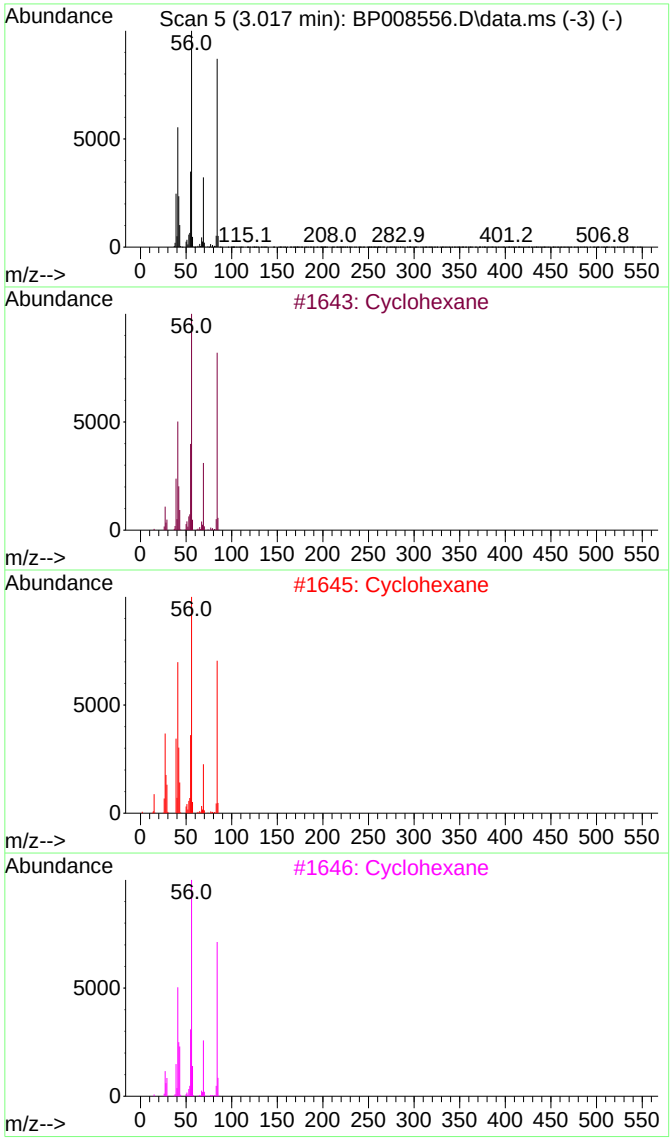
Quant Title : SVOA CALIBRATION

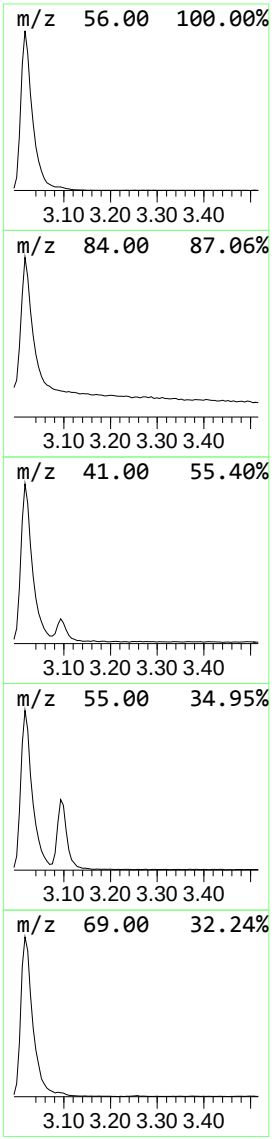
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.017 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	12.11 ng/ul	1741920	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	95
2	Cyclohexane	84	C6H12	000110-82-7	91
3	Cyclohexane	84	C6H12	000110-82-7	91
4	Cyclohexane	84	C6H12	000110-82-7	91
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	83





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BNA_P
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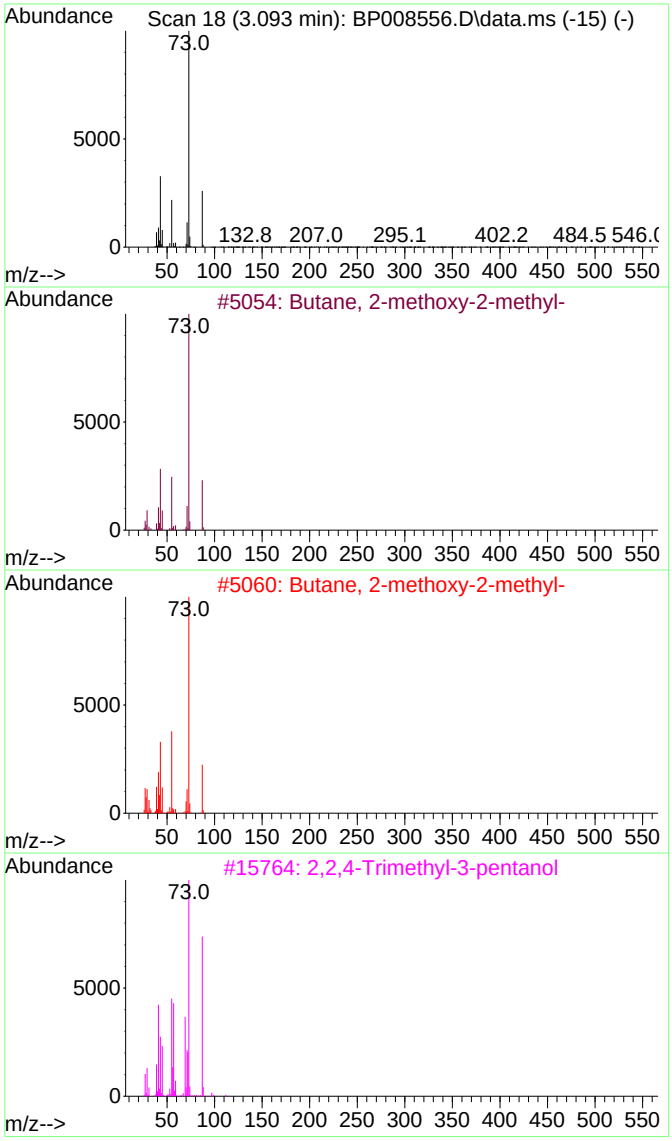
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

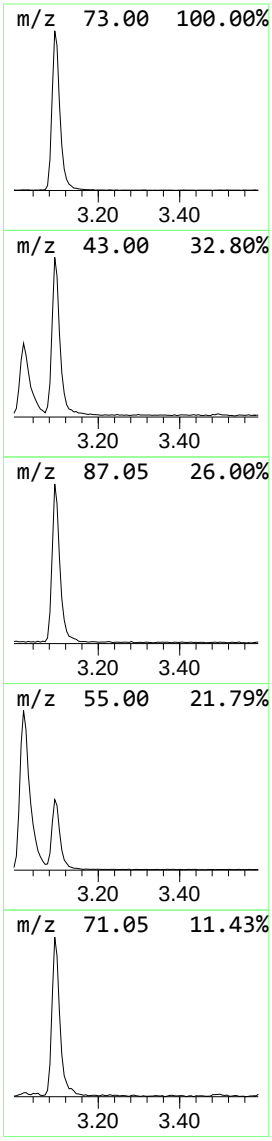
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.093	5.75 ng/ul	827500	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.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...	3.017	12.1	ng/ul	1741920	1	7.905	2875920	20.0
Butane, 2-metho...	3.093	5.8	ng/ul	827500	1	7.905	2875920	20.0