LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008574.D
Acq On : 28 Dec 2021 10:46
Operator : CG/JU
Sample : M5201-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P082-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: BP008574.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	1236244	1720951	7.89%	0.990%
2	3.093	15	18	32	rVB	530100	815995	3.74%	0.469%
3	3.352	58	62	75	rVB	122785	192801	0.88%	0.111%
4	3.758	128	131	158	rVB	478438	804759	3.69%	0.463%
5	4.093	185	188	195	rVB2	32005	47471	0.22%	0.027%
6	7.057	685	692	702	rVB	486393	779327	3.57%	0.448%
7	7.228	714	721	736	rBV	1897157	3105828	14.25%	1.786%
8	7.428	748	755	767	rBV	1818329	2954479	13.55%	1.699%
9	7.899	828	835	844	rBV	1955822	3214767	14.75%	1.848%
10	8.599	947	954	969	rBV	1469932	2427178	11.13%	1.396%
11	9.051	1023	1031	1047	rBV	2185243	3731657	17.12%	2.146%
12	9.175	1047	1052	1059	rVB3	22607	38493	0.18%	0.022%
13	9.781	1146	1155	1169	rBV	1511079	2558268	11.73%	1.471%
14	10.316	1237	1246	1259	rBV	2758034	4681140	21.47%	2.692%
15	10.704	1303	1312	1322	rBV	2793389	4919084	22.56%	2.828%
16	10.828	1325	1333	1348	rBV	2714279	4778923	21.92%	2.748%
17	11.487	1442	1445	1449	rBV4	14062	23470	0.11%	0.013%
18	12.287	1575	1581	1588	rVB2	64330	108338	0.50%	0.062%
19	12.904	1680	1686	1690	rBV3	16154	28441	0.13%	0.016%
20	13.439	1771	1777	1782	rBV5	14173	22662	0.10%	0.013%
21	13.504	1784	1788	1795	rVB4	13307	23059	0.11%	0.013%
22	13.939	1855	1862	1869	rBV	6998795	9512056	43.63%	5.469%
23	14.222	1899	1910	1925	rBV	7678102	11263434	51.66%	6.476%
24	14.528	1955	1962	1970	rBV	4997854	7628912	34.99%	4.387%
25	14.704	1984	1992	2010	rBV	474888	747858	3.43%	0.430%
26	14.939	2028	2032	2038	rVB8	16753	27988	0.13%	0.016%
27	15.345	2096	2101	2105	rBV3	18269	26751	0.12%	0.015%
28	15.522	2123	2131	2142	rBV	10552640	15128547	69.39%	8.699%
29	15.634	2143	2150	2160	rBV	2164813	3052104	14.00%	1.755%
30	15.763	2167	2172	2179	rVB2	47276	72960	0.33%	0.042%
31	16.198	2241	2246	2252	rBV8	14990	31376	0.14%	0.018%
32	16.957	2371	2375	2380	rVB6	13727	21906	0.10%	0.013%
33	17.063	2386	2393	2398	rBV2	32019	60473	0.28%	0.035%
34	17.280	2422	2430	2437	rBV	6495094	9522189	43.68%	5.475%
35	17.380	2439	2447	2458	rBV	12812351	18517570	84.94%	10.647%
36	17.575	2475	2480	2484	rBV	27708	40449	0.19%	0.023%

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Title : SVOA CALIBRATION

37	17.645	2489	2492	2501	rVB3	15680	27635	0.13%	0.016%
38	18.169	2577	2581	2586	rBV3	89579	123295	0.57%	0.071%
39	19.186	2749	2754	2761	rBV	172803	237021	1.09%	0.136%
40	19.251	2761	2765	2770	rBV	166363	222263	1.02%	0.128%
41	19.398	2787	2790	2795	rBV3	68931	90251	0.41%	0.052%
42	19.610	2819	2826	2838	rBV	16245762	21801465	100.00%	12.536%
43	21.357	3118	3123	3136	rVB	7983518	10271332	47.11%	5.906%
44	23.074	3413	3415	3423	rVB2	196651	289250	1.33%	0.166%
45	23.633	3502	3510	3520	rBV2	8991358	18685105	85.71%	10.744%
46	23.721	3522	3525	3529	rVV	267626	453985	2.08%	0.261%
47	23.792	3529	3537	3551	rVB2	4127837	9083438	41.66%	5.223%

Sum of corrected areas: 173916704

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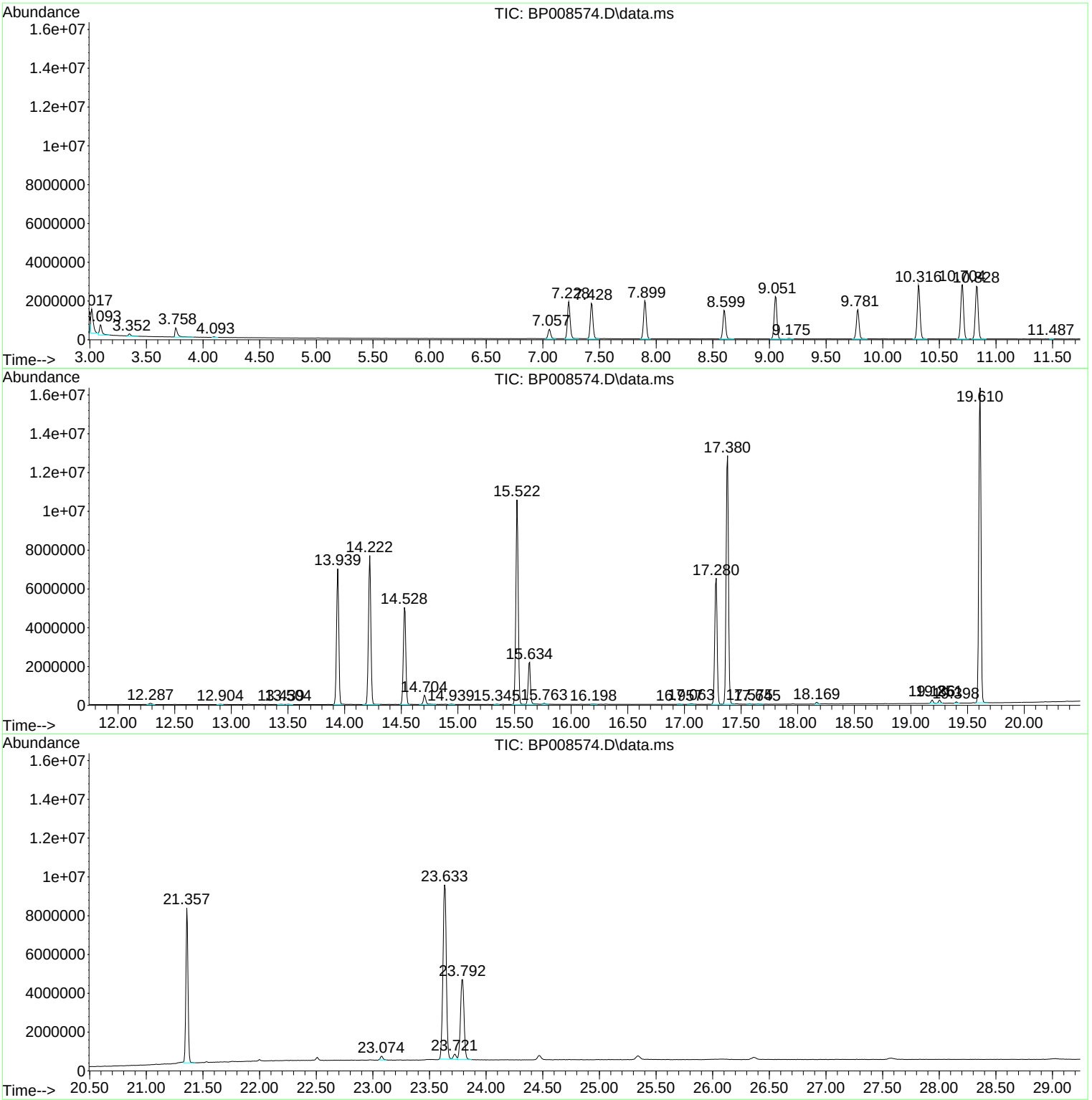
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

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



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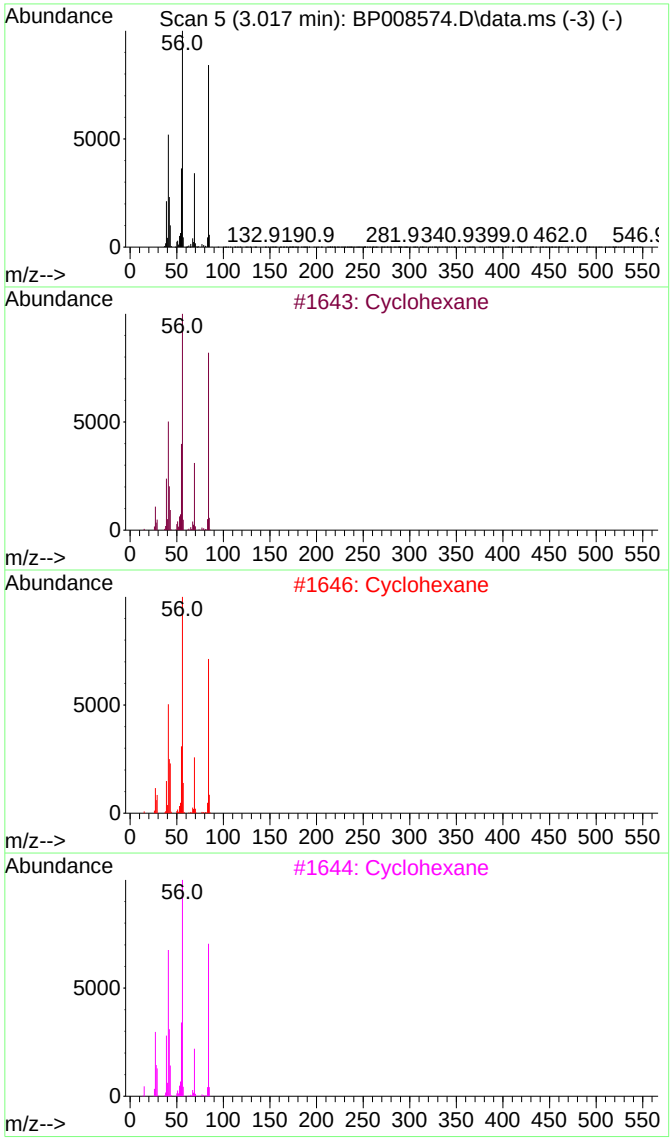
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

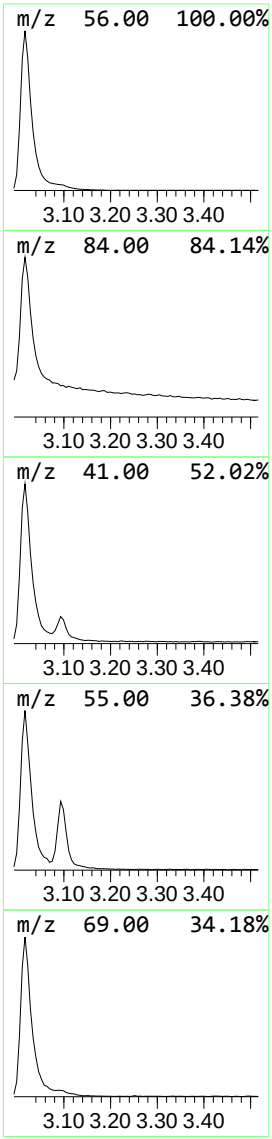
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	10.71 ng/ul	1720950	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
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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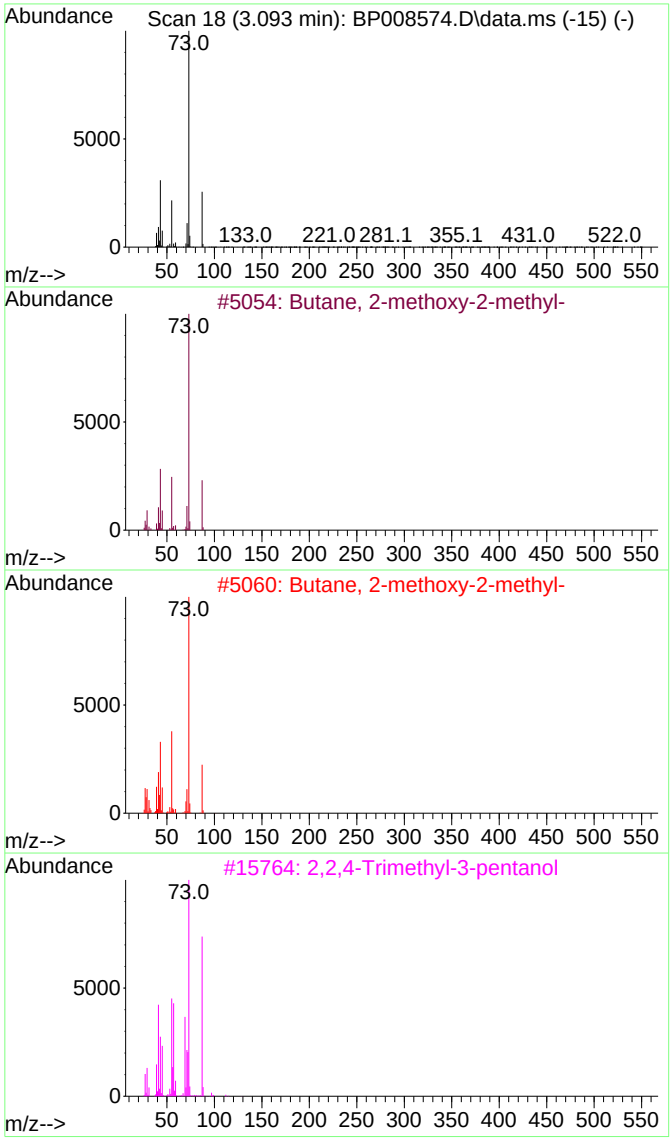
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

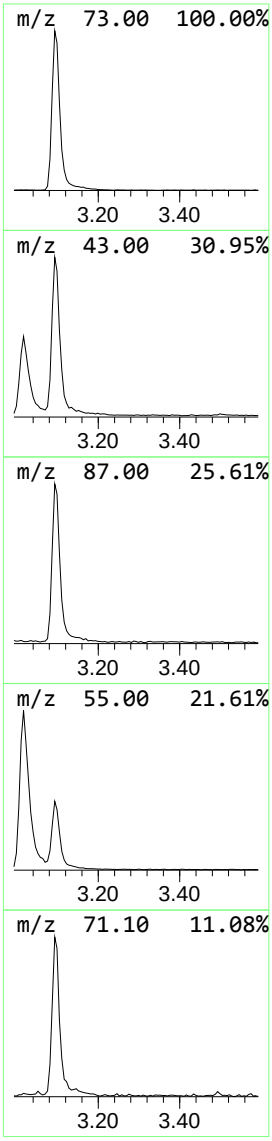
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.093	5.08 ng/ul	815995	1,4-Dichlorobenzene-d4	7.899

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	43
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Tentatively Identified Compound (LSC) summary

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Instrument :
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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	10.7	ng/ul	1720950	1	7.899	3214770	20.0
Butane, 2-metho...	3.093	5.1	ng/ul	815995	1	7.899	3214770	20.0