LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008558.D
Acq On : 27 Dec 2021 16:30
Operator : CG/JU
Sample : M5201-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P080-TW001-C-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: BP008558.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	1334137	1941001	14.64%	1.526%
2	3.093	15	18	33	rVB	570558	801899	6.05%	0.631%
3	3.352	58	62	67	rVB	131805	169843	1.28%	0.134%
4	3.758	128	131	155	rVB	614818	947551	7.15%	0.745%
5	4.099	185	189	194	rVB	34081	43339	0.33%	0.034%
6	4.599	270	274	280	rVB2	24964	40637	0.31%	0.032%
7	5.011	341	344	355	rVB2	19213	34711	0.26%	0.027%
8	5.775	469	474	480	rVB	54538	83777	0.63%	0.066%
9	5.946	499	503	509	rVB3	21265	35319	0.27%	0.028%
10	7.057	685	692	699	rBV	597005	925332	6.98%	0.728%
11	7.228	714	721	738	rBV	1820312	3009340	22.70%	2.366%
12	7.434	748	756	767	rBV	1882655	3047300	22.98%	2.396%
13	7.905	828	836	843	rVB	1688952	2781950	20.98%	2.188%
14	8.604	948	955	966	rBV	1624724	2602323	19.63%	2.046%
15	9.057	1020	1032	1042	rBV	2121572	3496236	26.37%	2.749%
16	9.528	1106	1112	1116	rBV3	12651	21303	0.16%	0.017%
17	9.781	1146	1155	1170	rBV	1401978	2324013	17.53%	1.827%
18	10.322	1239	1247	1264	rBV	2528258	4428071	33.40%	3.482%
19	10.704	1304	1312	1324	rBV	2367875	4009542	30.24%	3.153%
20	10.834	1324	1334	1349	rBV	2594351	4444874	33.53%	3.495%
21	12.287	1573	1581	1590	rBV	56321	100407	0.76%	0.079%
22	13.504	1783	1788	1794	rVB5	12204	20517	0.15%	0.016%
23	13.939	1855	1862	1878	rBV	5209547	7684354	57.96%	6.043%
24	14.222	1900	1910	1921	rBV	6319405	9402785	70.92%	7.394%
25	14.534	1954	1963	1973	rBV	3673106	5538560	41.77%	4.355%
26	14.710	1987	1993	2000	rBV	388469	587631	4.43%	0.462%
27	14.945	2029	2033	2038	rVB7	8854	14420	0.11%	0.011%
28	15.351	2097	2102	2106	rVB7	9540	13898	0.10%	0.011%
29	15.522	2124	2131	2142	rBV	8124902	12247112	92.37%	9.630%
30	15.634	2142	2150	2162	rBV	1364487	1890588	14.26%	1.487%
31	15.763	2168	2172	2178	rVB	35624	55457	0.42%	0.044%
32	16.198	2240	2246	2254	rVB9	15854	35014	0.26%	0.028%
33	16.310	2261	2265	2271	rVB8	8906	17185	0.13%	0.014%
34	16.686	2323	2329	2334	rBV10	14158	21527	0.16%	0.017%
35	16.957	2371	2375	2380	rVB5	11983	17156	0.13%	0.013%
36	17.063	2388	2393	2401	rBV	19043	28517	0.22%	0.022%

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Title : SVOA CALIBRATION

37	17.280	2423	2430	2439	rBV	4095584	5854753	44.16%	4.604%
38	17.380	2440	2447	2459	rVV	9050729	12976426	97.87%	10.204%
39	17.463	2459	2461	2467	rVB7	17361	28893	0.22%	0.023%
40	17.651	2489	2493	2495	rBV4	10789	14349	0.11%	0.011%
41	18.169	2577	2581	2585	rBV	212424	284797	2.15%	0.224%
42	18.204	2585	2587	2591	rVB	35242	50635	0.38%	0.040%
43	19.186	2750	2754	2760	rBV	101061	138549	1.05%	0.109%
44	19.257	2761	2766	2770	rBV	98899	131666	0.99%	0.104%
45	19.404	2787	2791	2797	rBV4	63772	81551	0.62%	0.064%
46	19.557	2814	2817	2819	rBV4	15845	17041	0.13%	0.013%
47	19.610	2820	2826	2842	rVV	10351824	13258231	100.00%	10.426%
48	20.510	2976	2979	2986	rVB2	88264	105908	0.80%	0.083%
49	21.363	3119	3124	3132	rVB	3675163	4771923	35.99%	3.752%
50	22.492	3313	3316	3328	rVB5	132594	290039	2.19%	0.228%
51	23.633	3503	3510	3522	rBV2	5512946	11317139	85.36%	8.899%
52	23.792	3530	3537	3548	rVB2	2463239	4985461	37.60%	3.920%

Sum of corrected areas: 127170850

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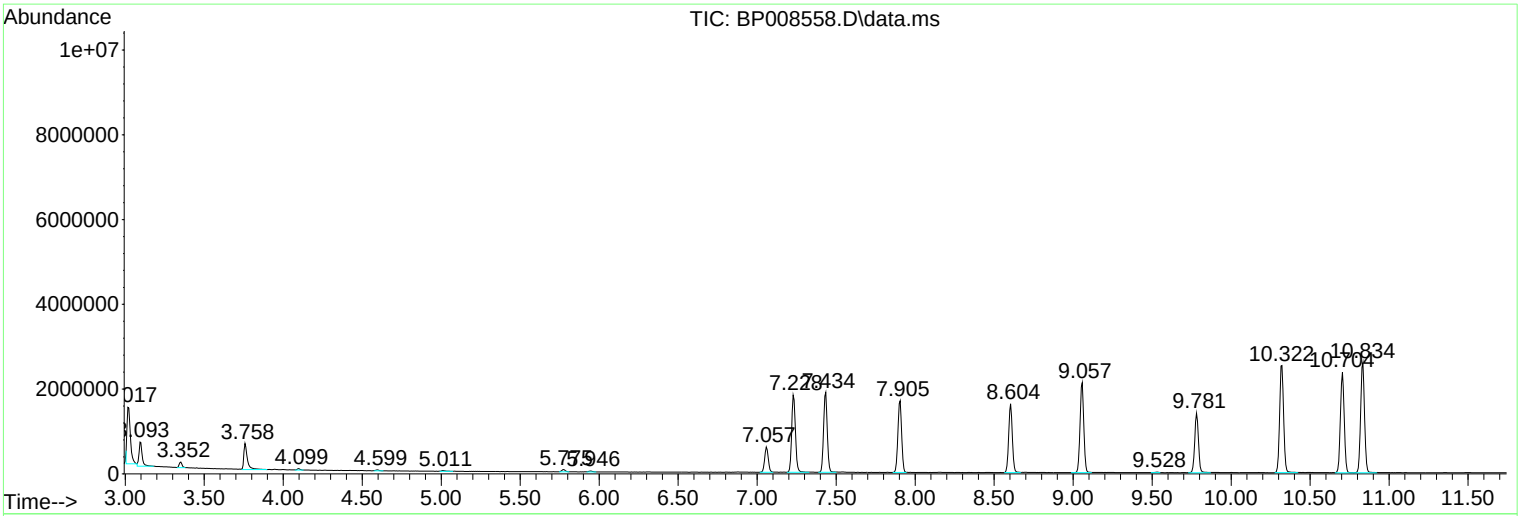
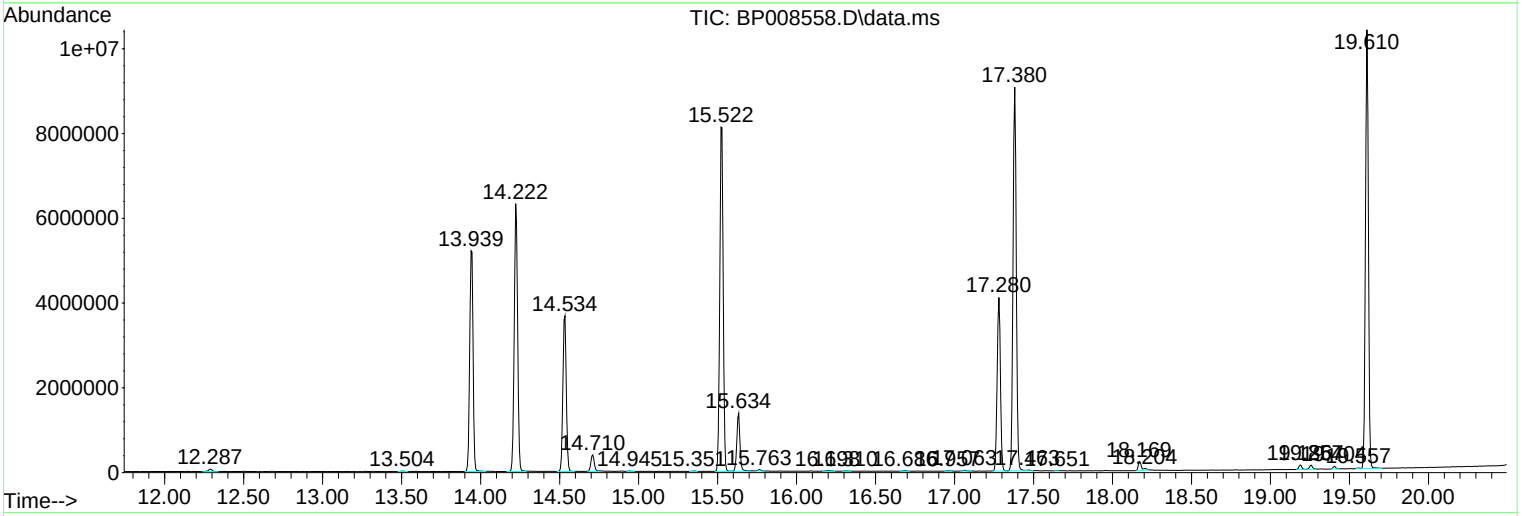
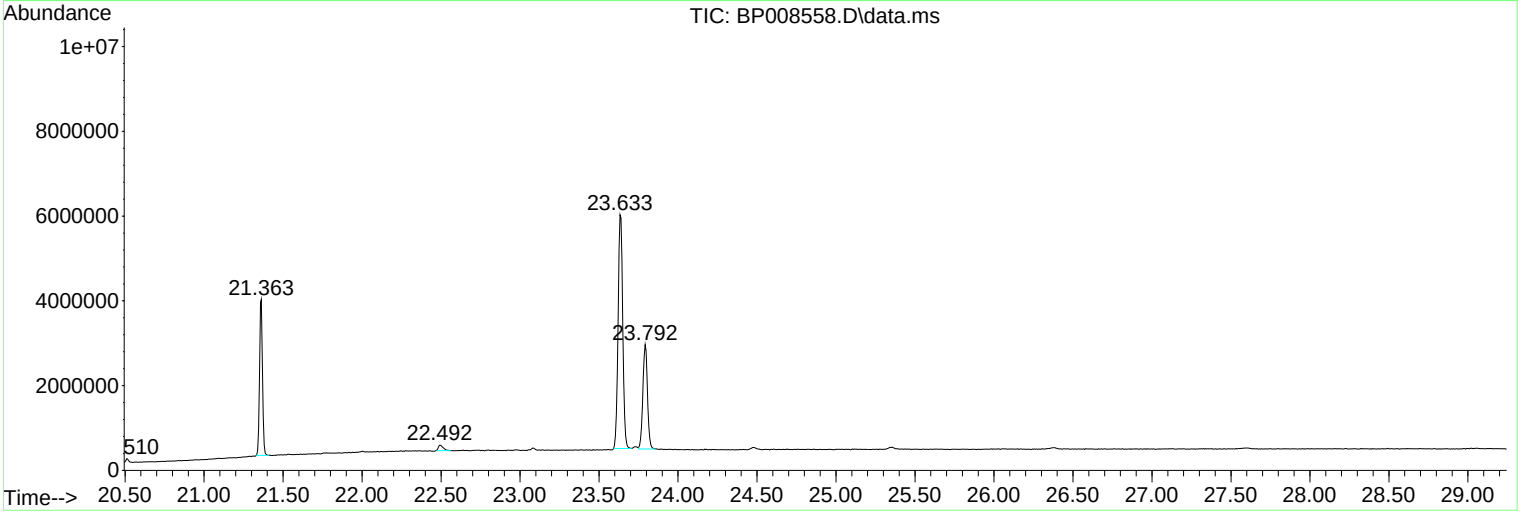
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

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







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Quant Title : SVOA CALIBRATION

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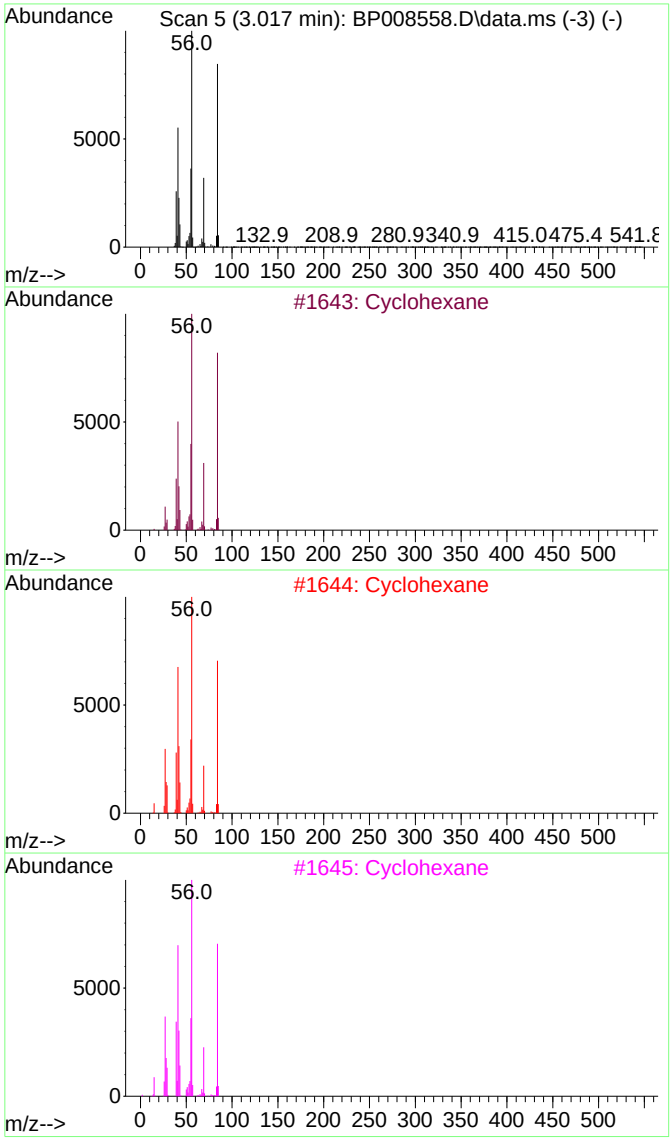
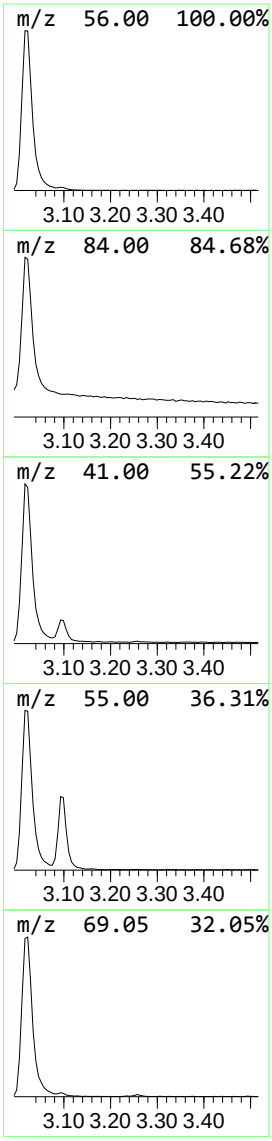
****
Peak Number 1 (DEL) Alkane: Cyclic3.017 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	13.95 ng/ul	1941000	1,4-Dichlorobenzene-d4	7.904

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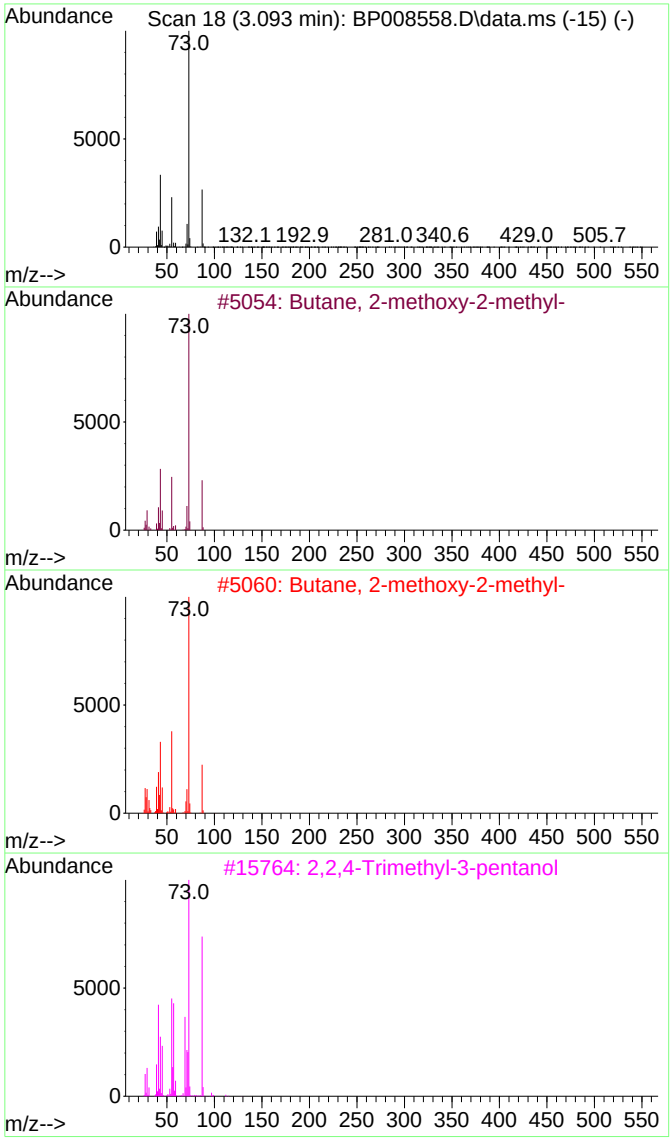
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

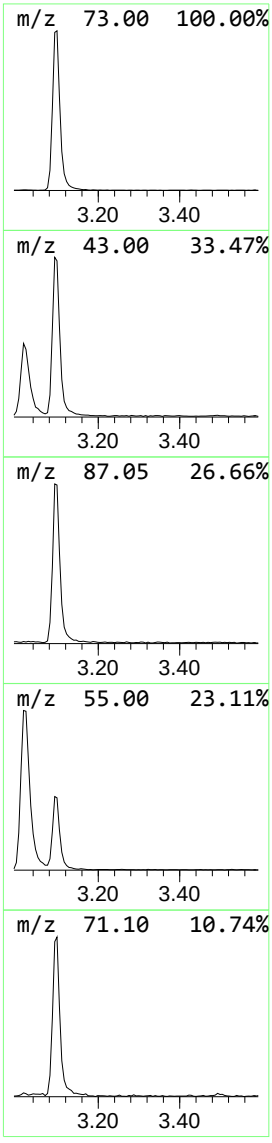
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.093	5.77 ng/ul	801899	1,4-Dichlorobenzene-d4	7.904

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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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	13.9	ng/ul	1941000	1	7.904	2781950	20.0
Butane, 2-metho...	3.093	5.8	ng/ul	801899	1	7.904	2781950	20.0