LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009750.D
Acq On : 11 Apr 2022 14:15
Operator : CG/JU
Sample : N2338-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J93

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-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP009750.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	21	rVB	489015	655673	10.29%	1.238%
2	3.387	48	51	60	rVB	51895	70341	1.10%	0.133%
3	3.669	97	99	108	rVB6	4971	9862	0.15%	0.019%
4	3.804	118	122	132	rBV	185351	293092	4.60%	0.554%
5	4.146	175	180	185	rBV	11612	16160	0.25%	0.031%
6	5.281	367	373	377	rBV2	10367	16216	0.25%	0.031%
7	7.122	679	686	696	rVB	202032	317897	4.99%	0.600%
8	7.298	708	716	725	rBV	632906	1024124	16.07%	1.934%
9	7.498	743	750	765	rBV	665900	1068108	16.76%	2.017%
10	7.969	824	830	840	rBV	533582	869775	13.65%	1.643%
11	8.328	885	891	895	rBV4	8388	15679	0.25%	0.030%
12	8.669	941	949	964	rBV	567293	915414	14.36%	1.729%
13	9.128	1019	1027	1040	rBV	874501	1441398	22.62%	2.722%
14	9.245	1042	1047	1050	rVV5	5031	8652	0.14%	0.016%
15	9.592	1102	1106	1113	rVB2	7001	13204	0.21%	0.025%
16	9.857	1140	1151	1167	rBV	695475	1159091	18.19%	2.189%
17	10.392	1234	1242	1252	rBV	965989	1605422	25.19%	3.032%
18	10.781	1300	1308	1322	rBV	757431	1279427	20.07%	2.416%
19	10.910	1322	1330	1345	rVB	966651	1699644	26.67%	3.210%
20	12.363	1572	1577	1584	rVB2	20028	34260	0.54%	0.065%
21	13.451	1757	1762	1768	rVB4	6716	10934	0.17%	0.021%
22	14.010	1850	1857	1864	rBV	2223783	3066885	48.12%	5.792%
23	14.298	1895	1906	1917	rBV	2207121	3328012	52.22%	6.285%
24	14.604	1950	1958	1967	rBV	1199803	1800710	28.25%	3.401%
25	14.674	1967	1970	1976	rVB6	4256	8446	0.13%	0.016%
26	14.774	1981	1987	2007	rVV	262837	390124	6.12%	0.737%
27	15.598	2119	2127	2138	rBV	2999733	4484349	70.36%	8.469%
28	15.704	2138	2145	2160	rVV	1154891	1638309	25.70%	3.094%
29	15.839	2162	2168	2175	rVB	31079	49388	0.77%	0.093%
30	16.380	2255	2260	2266	rVB5	11089	16844	0.26%	0.032%
31	17.027	2367	2370	2375	rVB6	6390	9550	0.15%	0.018%
32	17.139	2382	2389	2396	rBV5	10615	23873	0.37%	0.045%
33	17.357	2417	2426	2434	rBV	1573124	2271052	35.63%	4.289%
34	17.457	2435	2443	2453	rVV	3619681	5322541	83.51%	10.052%
35	17.539	2453	2457	2464	rVB10	12322	20992	0.33%	0.040%
36	17.721	2484	2488	2493	rBV4	5369	7671	0.12%	0.014%

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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Title : SVOA CALIBRATION

37	18.033	2537	2541	2547	rVB3	23309	33282	0.52%	0.063%
38	18.239	2571	2576	2584	rBV	155872	217614	3.41%	0.411%
39	19.257	2745	2749	2756	rBV	51172	70885	1.11%	0.134%
40	19.327	2756	2761	2768	rBV	54957	79909	1.25%	0.151%
41	19.468	2782	2785	2791	rVB3	29525	35801	0.56%	0.068%
42	19.621	2808	2811	2814	rBV5	13024	16617	0.26%	0.031%
43	19.680	2815	2821	2833	rVV	4635039	6373547	100.00%	12.037%
44	21.145	3066	3070	3079	rBV	541735	646366	10.14%	1.221%
45	21.433	3114	3119	3126	rVB	1956321	2501757	39.25%	4.725%
46	23.750	3504	3513	3522	rBV	2795112	5696313	89.37%	10.758%
47	23.909	3532	3540	3555	rVB2	1084925	2314337	36.31%	4.371%

Sum of corrected areas: 52949547

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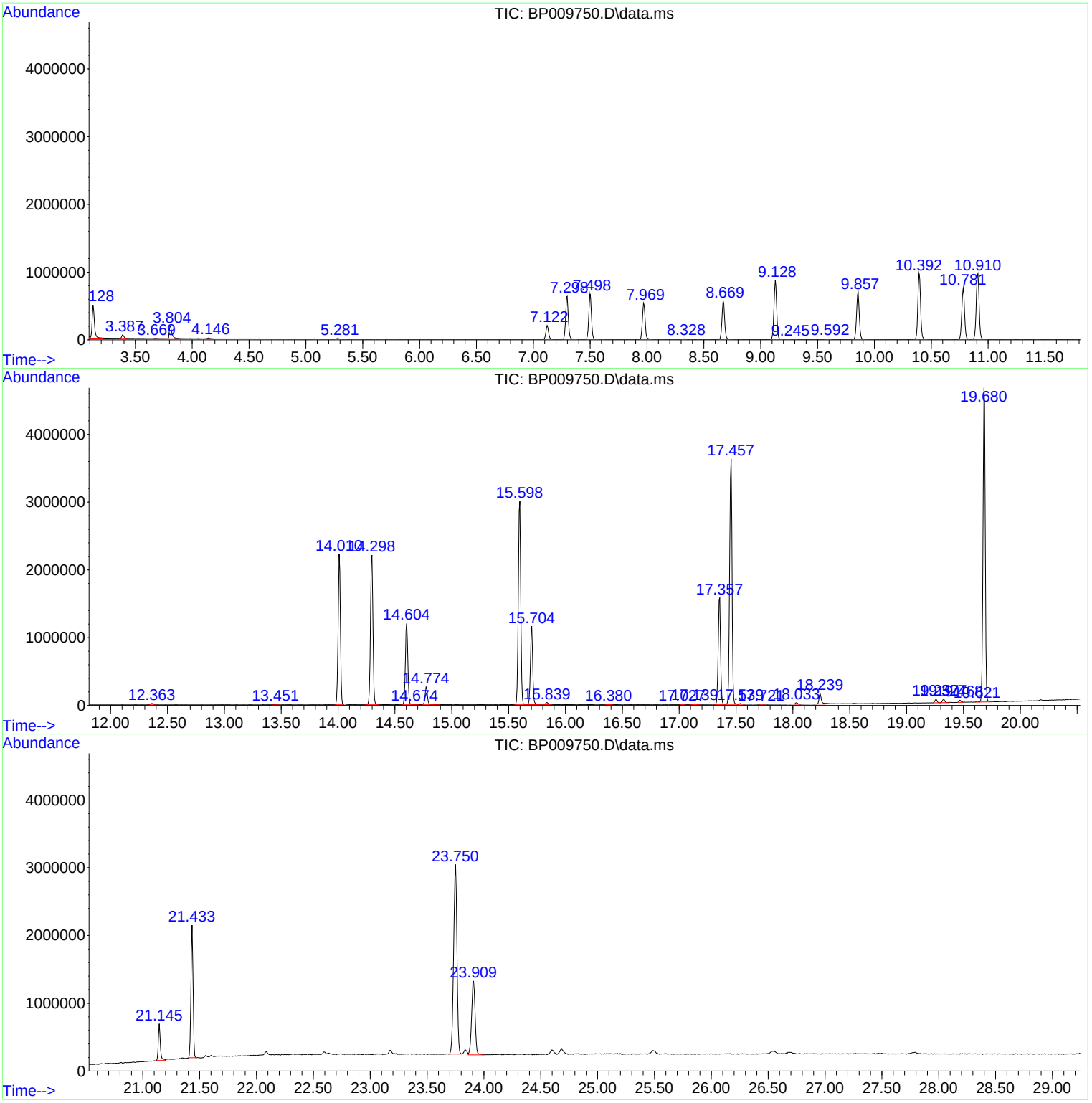
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



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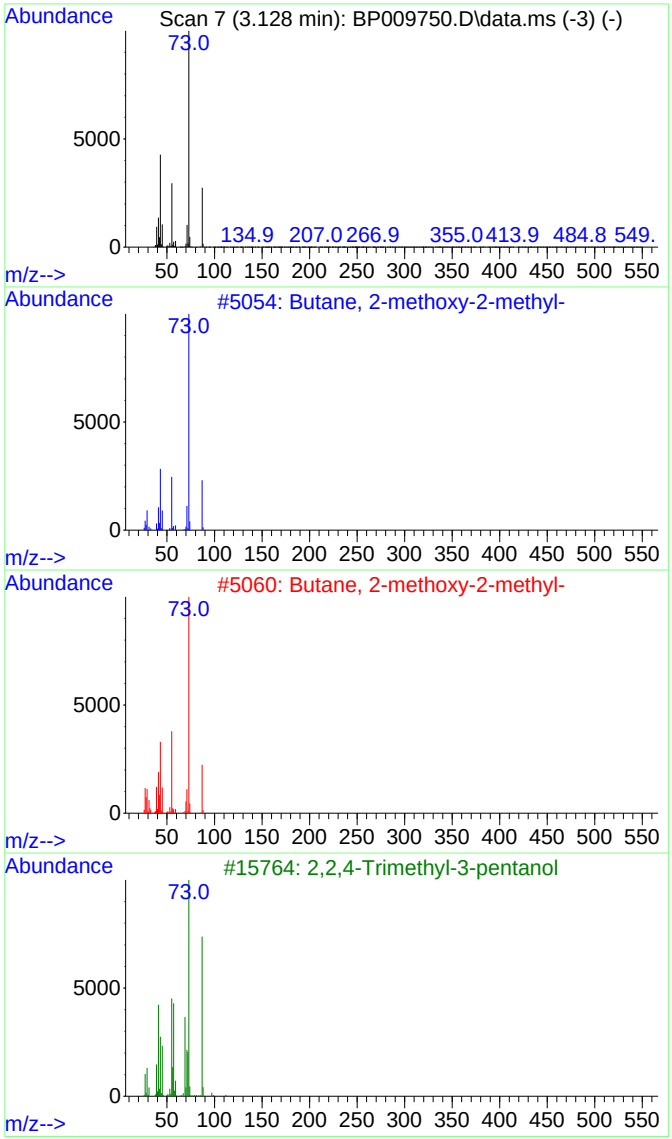
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

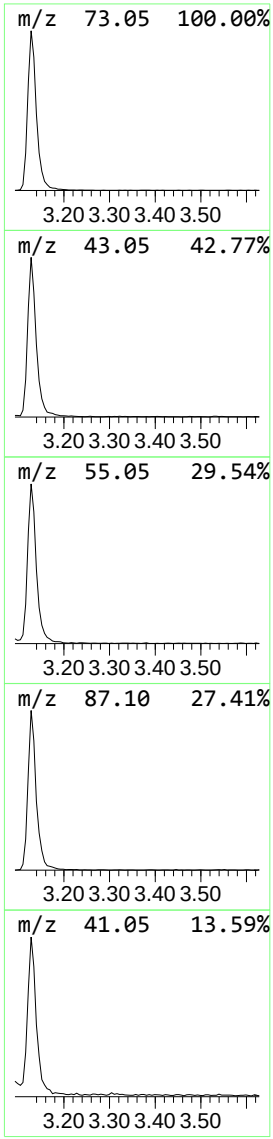
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	15.08 ng/ul	655673	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25





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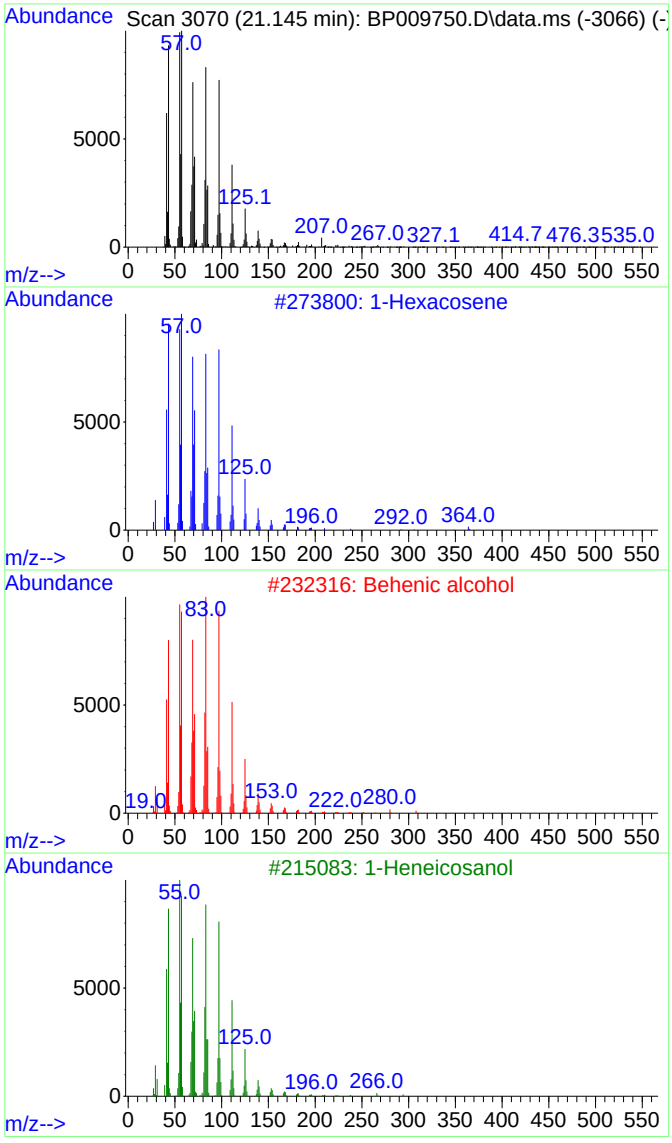
Quant Title : SVOA CALIBRATION

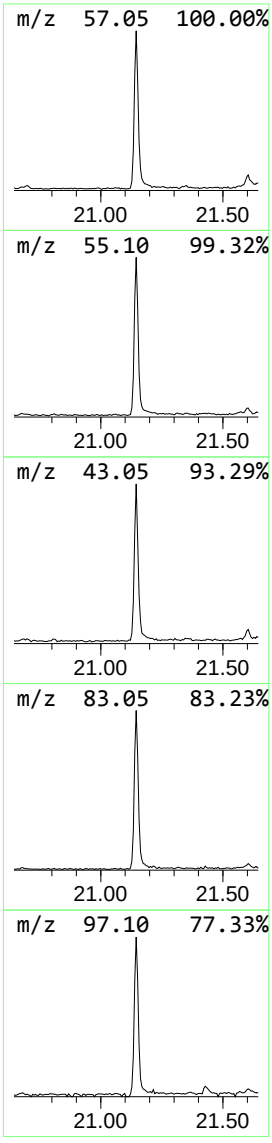
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	5.17 ng/ul	646366	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	1-Tetracosene	336	C24H48	010192-32-2	94





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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
Butane, 2-metho...	3.128	15.1	ng/ul	655673	1	7.969	869775	20.0
(DEL) Alkane: S...	21.145	5.2	ng/ul	646366	5	21.433	2501760	20.0