LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009735.D
Acq On : 09 Apr 2022 01:32
Operator : CG/JU
Sample : N2266-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : YAZ18

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: BP009735.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	22	rVB	374346	558912	10.99%	1.440%
2	3.387	47	51	57	rBV	20785	26746	0.53%	0.069%
3	3.811	119	123	138	rBV	84330	148904	2.93%	0.384%
4	4.146	175	180	185	rBV2	8810	14209	0.28%	0.037%
5	6.981	658	662	669	rVB7	3102	5256	0.10%	0.014%
6	7.122	678	686	698	rBV	127812	209759	4.13%	0.541%
7	7.299	708	716	727	rBV	410969	671874	13.21%	1.732%
8	7.499	740	750	763	rBV	414858	688264	13.54%	1.774%
9	7.975	820	831	839	rBV	328384	530109	10.43%	1.366%
10	8.040	839	842	846	rVB3	6053	8137	0.16%	0.021%
11	8.675	941	950	965	rBV	376565	627693	12.35%	1.618%
12	9.128	1019	1027	1041	rBV	573769	972307	19.12%	2.506%
13	9.599	1100	1107	1112	rBV3	16417	29977	0.59%	0.077%
14	9.857	1140	1151	1162	rBV	456773	782859	15.40%	2.018%
15	10.393	1233	1242	1255	rBV	653965	1127969	22.18%	2.907%
16	10.781	1300	1308	1321	rVB	486980	820338	16.13%	2.114%
17	10.910	1322	1330	1344	rBV	596040	1033050	20.32%	2.662%
18	12.093	1526	1531	1536	rBV2	18188	29052	0.57%	0.075%
19	12.222	1549	1553	1556	rBV4	4595	6290	0.12%	0.016%
20	12.363	1572	1577	1585	rBV2	14227	25484	0.50%	0.066%
21	13.234	1718	1725	1729	rVB10	2696	5148	0.10%	0.013%
22	13.445	1755	1761	1768	rBV	64451	93776	1.84%	0.242%
23	14.010	1849	1857	1864	rBV	1577974	2229162	43.84%	5.745%
24	14.069	1865	1867	1873	rVB4	11605	14415	0.28%	0.037%
25	14.298	1896	1906	1915	rBV	1603470	2378473	46.78%	6.130%
26	14.604	1950	1958	1967	rBV	830338	1268957	24.96%	3.270%
27	14.775	1981	1987	2004	rVB	191979	287435	5.65%	0.741%
28	15.598	2119	2127	2137	rBV	2185641	3196698	62.87%	8.238%
29	15.704	2137	2145	2157	rVV	838464	1125313	22.13%	2.900%
30	15.839	2162	2168	2174	rVB	22505	35824	0.70%	0.092%
31	16.234	2230	2235	2238	rVV3	4651	7280	0.14%	0.019%
32	16.281	2238	2243	2249	rVV9	4921	9670	0.19%	0.025%
33	16.386	2256	2261	2265	rBV4	8390	11137	0.22%	0.029%
34	17.034	2368	2371	2377	rVB7	4578	6627	0.13%	0.017%
35	17.145	2386	2390	2392	rVB3	4595	5975	0.12%	0.015%
36	17.357	2419	2426	2435	rVB	1081183	1601569	31.50%	4.127%

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Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

37	17.457	2435	2443	2452	rBV	2648119	3712540	73.02%	9.568%
38	18.239	2571	2576	2584	rBV2	81940	114441	2.25%	0.295%
39	19.263	2745	2750	2755	rBV	40354	54488	1.07%	0.140%
40	19.328	2757	2761	2768	rVV	37817	53680	1.06%	0.138%
41	19.475	2782	2786	2791	rVB7	15332	19850	0.39%	0.051%
42	19.627	2809	2812	2815	rBV5	8760	11019	0.22%	0.028%
43	19.680	2815	2821	2828	rBV	3333905	4556134	89.61%	11.742%
44	20.180	2903	2906	2911	rBV5	13680	19902	0.39%	0.051%
45	21.145	3066	3070	3077	rBV	477996	573379	11.28%	1.478%
46	21.433	3114	3119	3125	rBV	1504291	1925998	37.88%	4.964%
47	23.751	3505	3513	3522	rVB2	2408307	5084549	100.00%	13.104%
48	23.910	3533	3540	3551	rVB2	1027516	2082225	40.95%	5.366%

Sum of corrected areas: 38802853

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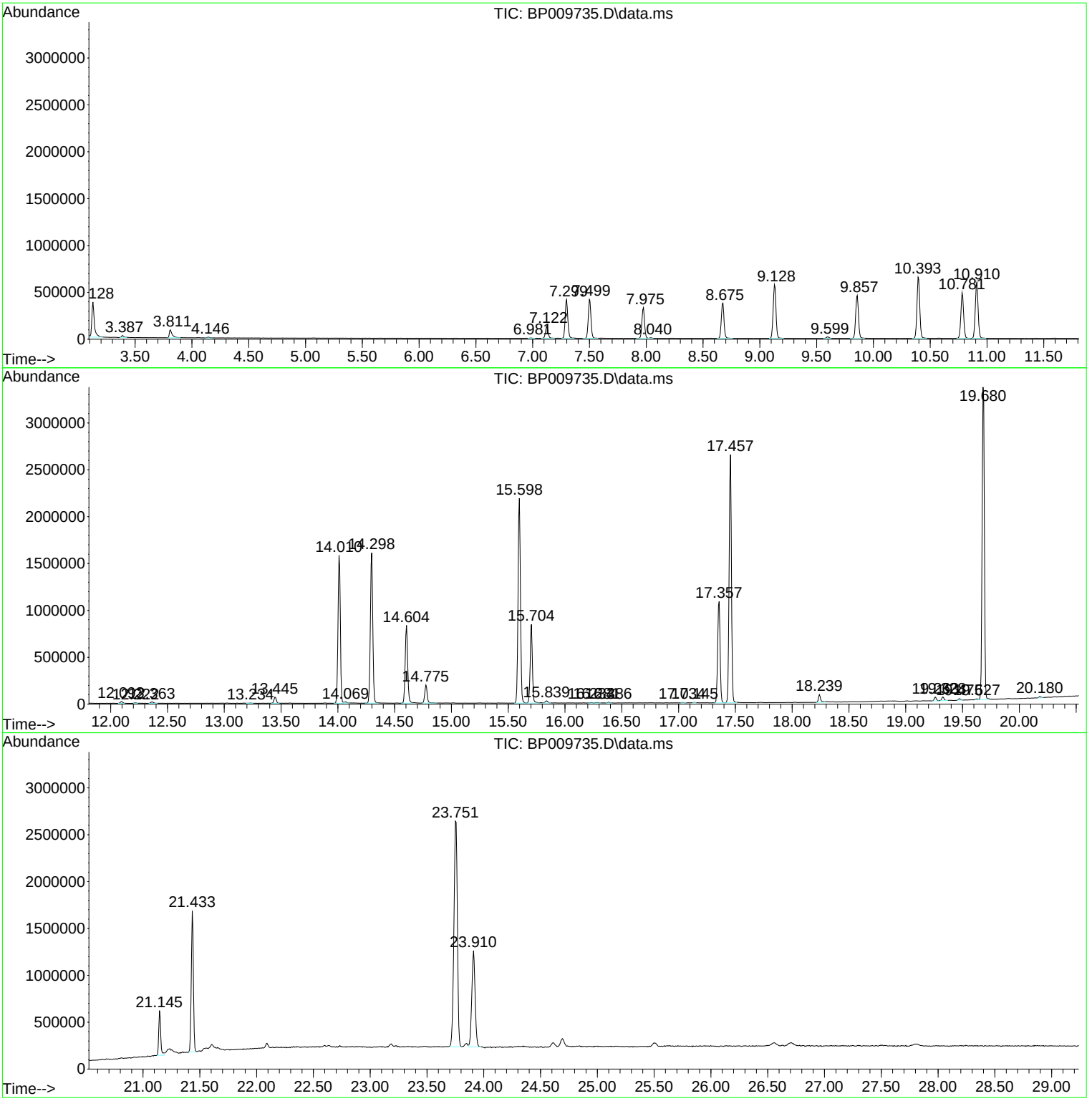
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

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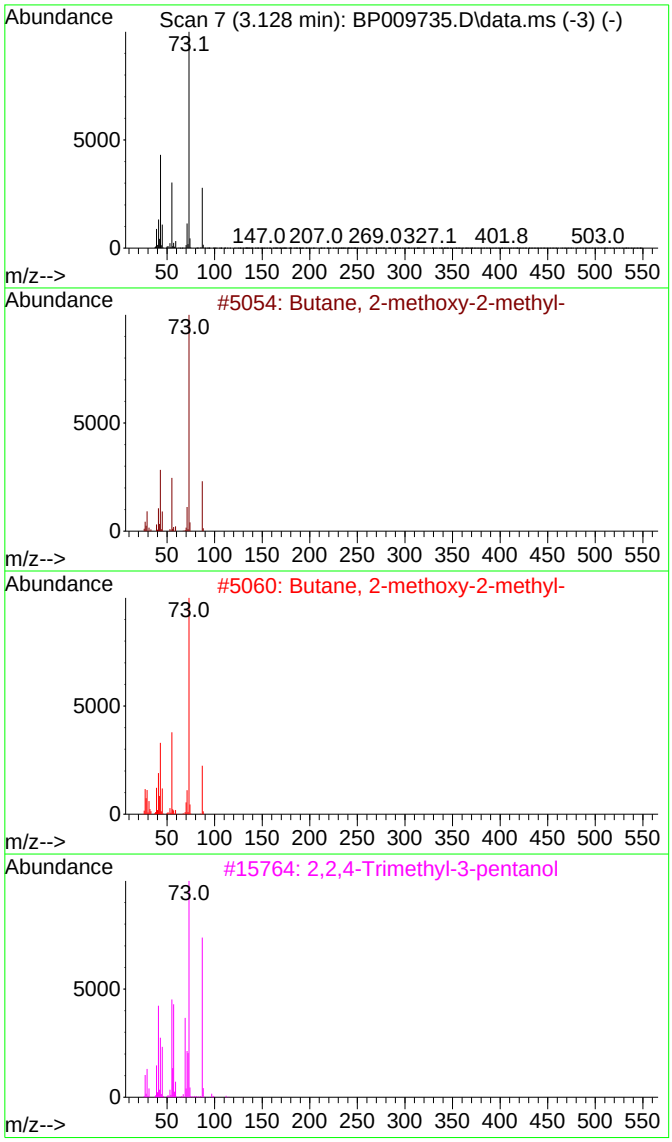
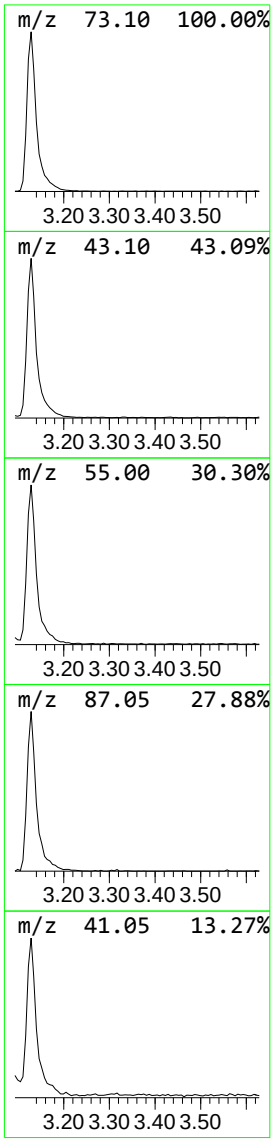
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	21.09 ng/ul	558912	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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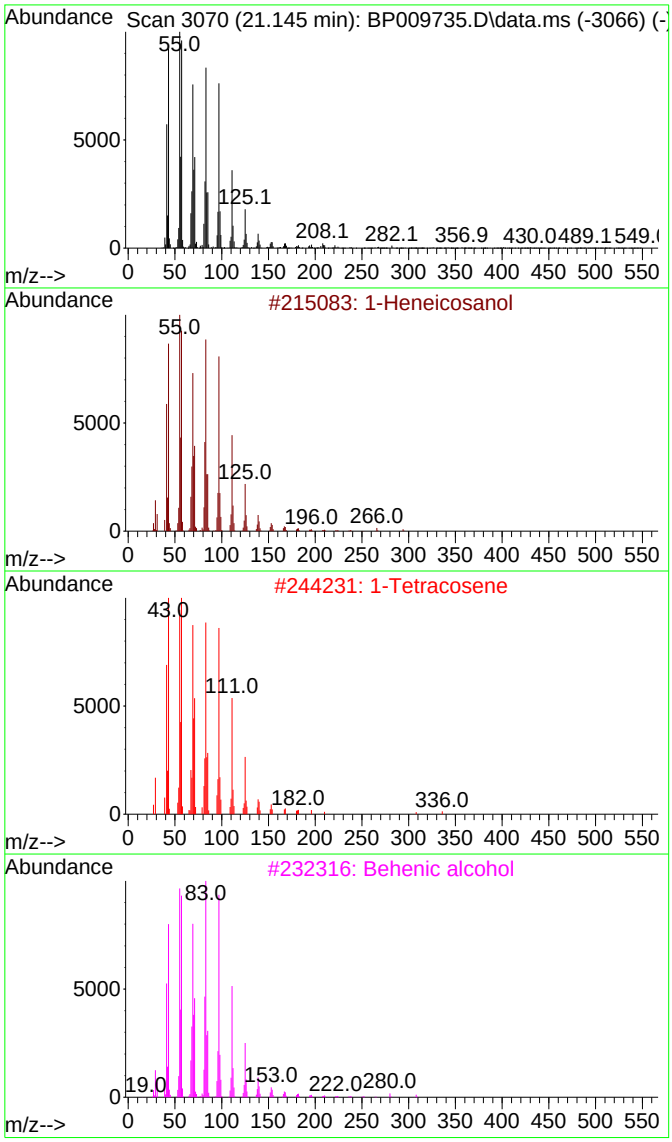
Quant Title : SVOA CALIBRATION

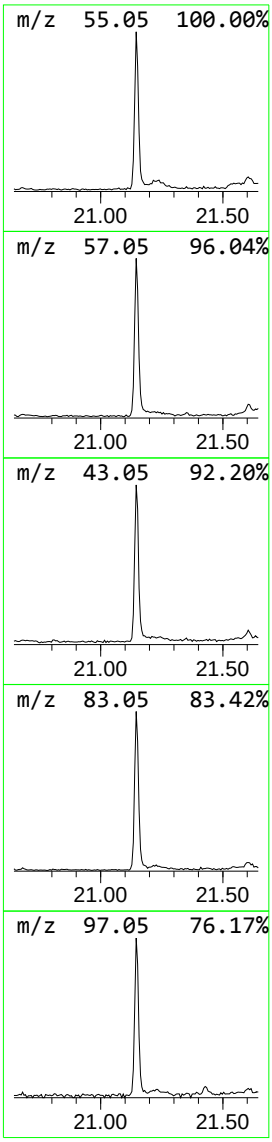
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	5.95 ng/ul	573379	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Tetracosene	336	C24H48	010192-32-2	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94





Tentatively Identified Compound (LSC) summary

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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	21.1	ng/ul	558912	1	7.975	530109	20.0
1-Heneicosanol	21.145	6.0	ng/ul	573379	5	21.433	1926000	20.0