LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012454.D
Acq On : 02 Nov 2022 15:21
Operator : CG/JU
Sample : N5321-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXA4

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-BP102522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012454.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	30	36	62	rVB	15706533	31297179	100.00%	21.352%
2	3.664	113	115	129	rBV	199374	353481	1.13%	0.241%
3	3.875	146	151	156	rVB2	22328	36346	0.12%	0.025%
4	3.969	163	167	172	rBV	24549	34347	0.11%	0.023%
5	4.499	249	257	279	rBV	12727726	22154014	70.79%	15.114%
6	6.963	669	676	690	rBV	321538	586788	1.87%	0.400%
7	7.128	697	704	716	rBV	1164768	1914684	6.12%	1.306%
8	7.316	729	736	748	rBV	1079178	1824376	5.83%	1.245%
9	7.787	808	816	826	rBV	1047580	1747132	5.58%	1.192%
10	7.887	826	833	845	rVB2	148810	287041	0.92%	0.196%
11	8.140	870	876	885	rVB	46001	82922	0.26%	0.057%
12	8.505	931	938	956	rBV	1009017	1704842	5.45%	1.163%
13	8.957	1006	1015	1026	rBV	1473831	2392255	7.64%	1.632%
14	9.334	1075	1079	1088	rVB2	20810	38965	0.12%	0.027%
15	9.675	1129	1137	1152	rBV	1146239	1959953	6.26%	1.337%
16	10.216	1221	1229	1244	rBV	1664075	3062887	9.79%	2.090%
17	10.587	1284	1292	1307	rBV	1667270	2804693	8.96%	1.913%
18	10.740	1310	1318	1332	rBV	1249238	2347807	7.50%	1.602%
19	12.187	1558	1564	1569	rBV2	27386	48076	0.15%	0.033%
20	12.422	1596	1604	1610	rBV10	13204	34117	0.11%	0.023%
21	12.487	1610	1615	1623	rVB2	22034	40865	0.13%	0.028%
22	13.016	1700	1705	1711	rBV4	20605	37453	0.12%	0.026%
23	13.169	1726	1731	1738	rBV	59183	87087	0.28%	0.059%
24	13.251	1741	1745	1753	rVV3	20409	35608	0.11%	0.024%
25	13.328	1753	1758	1766	rVB9	17735	37499	0.12%	0.026%
26	13.422	1768	1774	1778	rBV3	17199	32120	0.10%	0.022%
27	13.645	1807	1812	1818	rBV	55401	102216	0.33%	0.070%
28	13.857	1841	1848	1854	rBV	3643794	5105971	16.31%	3.484%
29	14.134	1885	1895	1907	rVV	4032585	6191873	19.78%	4.224%
30	14.234	1907	1912	1923	rVV	101106	161875	0.52%	0.110%
31	14.440	1940	1947	1960	rVB	2822895	4123371	13.17%	2.813%
32	14.675	1981	1987	2002	rBV2	206029	516907	1.65%	0.353%
33	14.904	2022	2026	2033	rVB	20365	37201	0.12%	0.025%
34	15.281	2085	2090	2098	rVB2	19348	37885	0.12%	0.026%
35	15.439	2110	2117	2132	rVB	5387498	7920714	25.31%	5.404%
36	15.569	2133	2139	2152	rBV	1671886	2397403	7.66%	1.636%

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Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Title : SVOA CALIBRATION

37	15.675	2154	2157	2166	rVB4	33732	57951	0.19%	0.040%
38	15.981	2205	2209	2213	rBV6	22242	38415	0.12%	0.026%
39	16.416	2280	2283	2289	rVB7	20246	32219	0.10%	0.022%
40	17.163	2405	2410	2412	rBV	140427	208013	0.66%	0.142%
41	17.204	2412	2417	2427	rVV	3542290	5124109	16.37%	3.496%
42	17.304	2427	2434	2450	rVV	5794152	8807241	28.14%	6.009%
43	17.804	2515	2519	2524	rBV	64399	81284	0.26%	0.055%
44	18.092	2563	2568	2577	rBV	307919	507958	1.62%	0.347%
45	19.116	2739	2742	2748	rVB3	84588	109639	0.35%	0.075%
46	19.186	2751	2754	2761	rBV	98343	151796	0.49%	0.104%
47	19.328	2774	2778	2791	rBV	223806	386101	1.23%	0.263%
48	19.545	2809	2815	2820	rBV	7738453	10271104	32.82%	7.007%
49	19.592	2820	2823	2834	rVB	325303	457695	1.46%	0.312%
50	21.004	3059	3063	3070	rBV2	388005	595763	1.90%	0.406%
51	21.298	3108	3113	3122	rBV	4282781	5280488	16.87%	3.603%
52	23.533	3486	3493	3504	rVB2	4018639	8460872	27.03%	5.772%
53	23.686	3513	3519	3530	rVB2	2169781	4426081	14.14%	3.020%

Sum of corrected areas: 146574682

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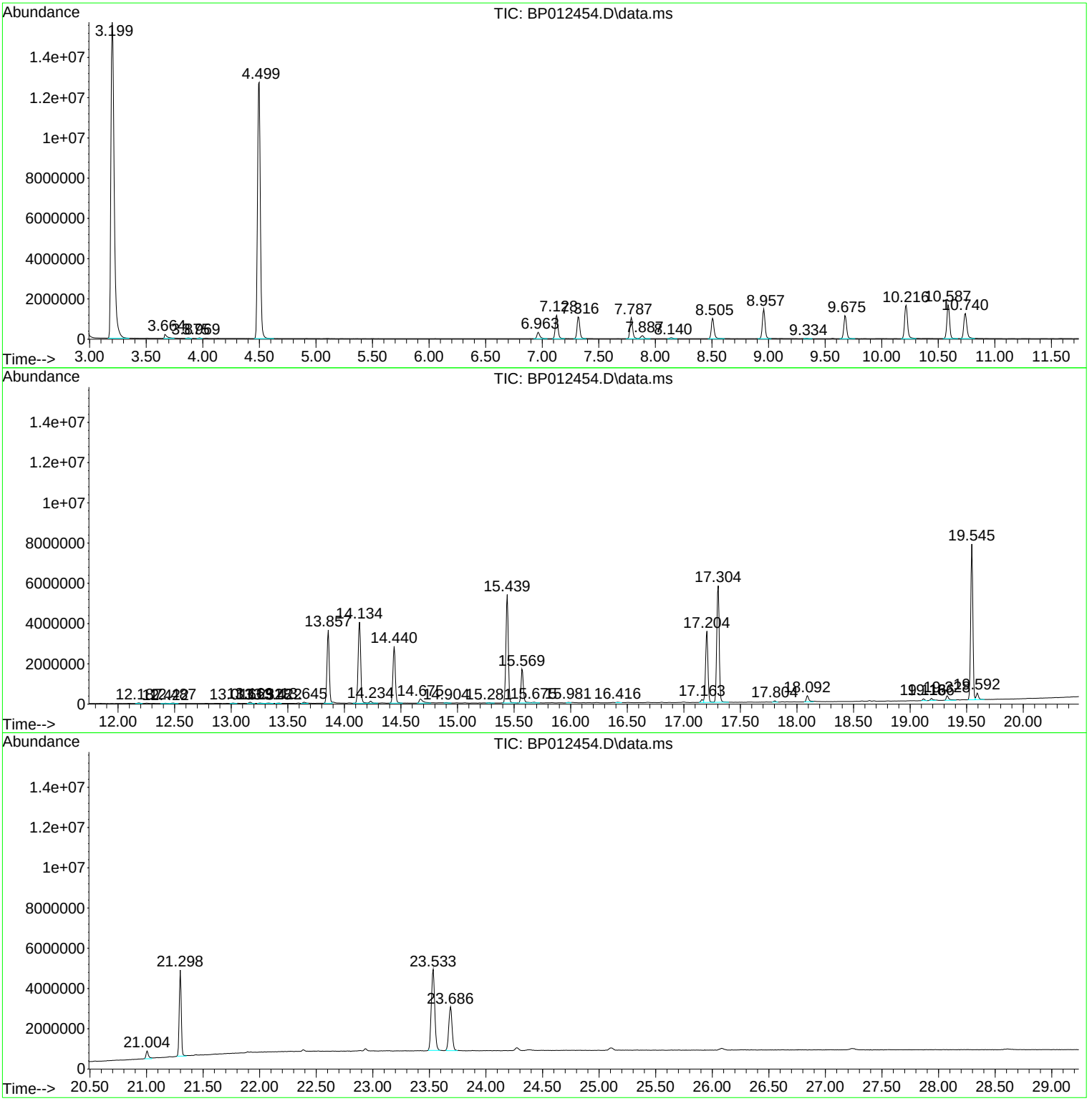
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

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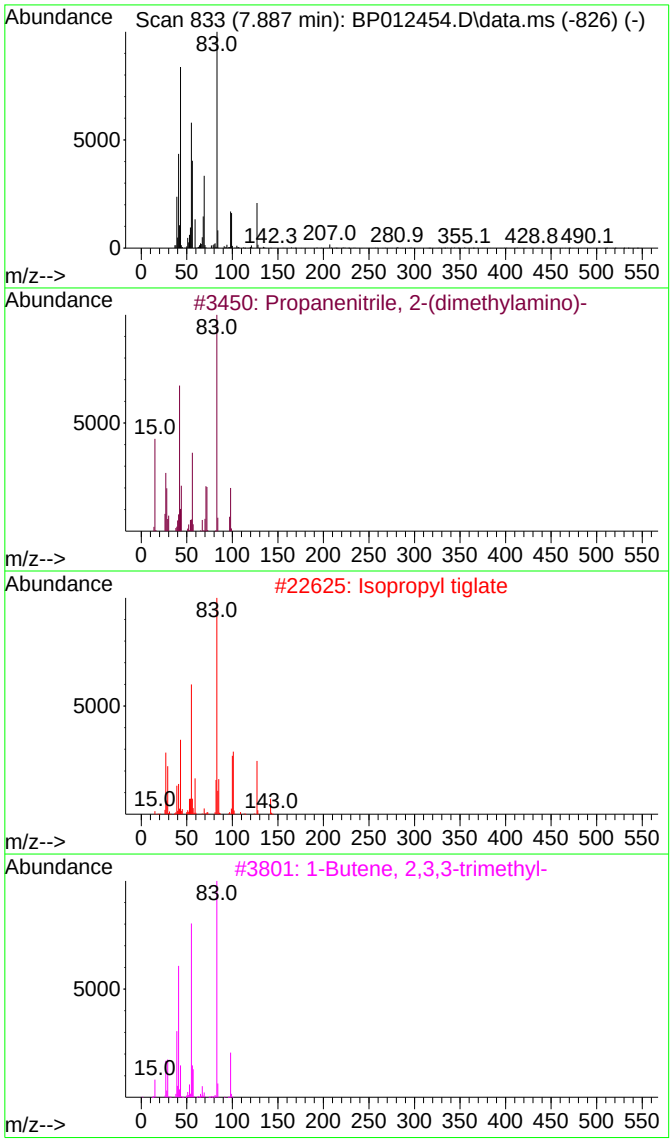
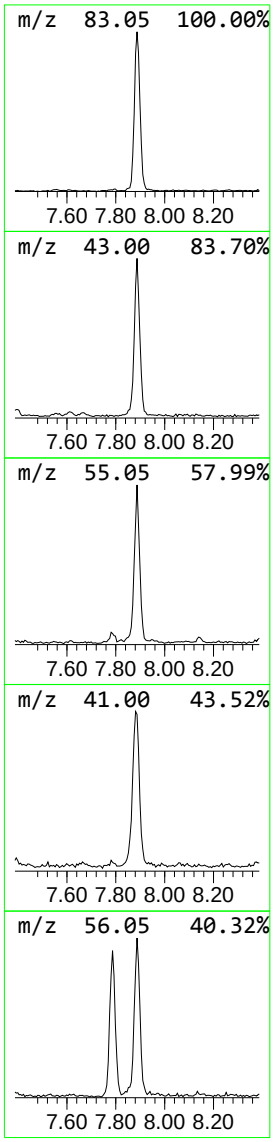
****
Peak Number 2 Propanenitrile, 2-(dimethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.887	3.29 ng/ul	287041	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanenitrile, 2-(dimethylamino)-	98	C5H10N2	005350-67-4	50
2	Isopropyl tiglate	142	C8H14O2	001733-25-1	50
3	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	46
4	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	46
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	43





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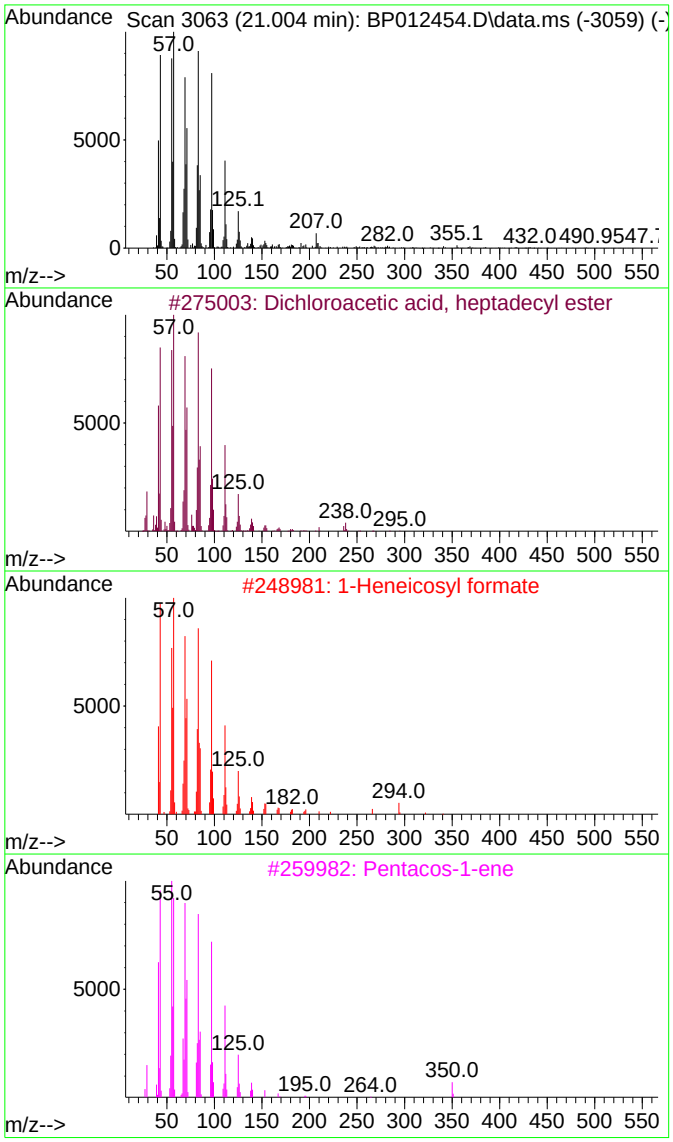
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

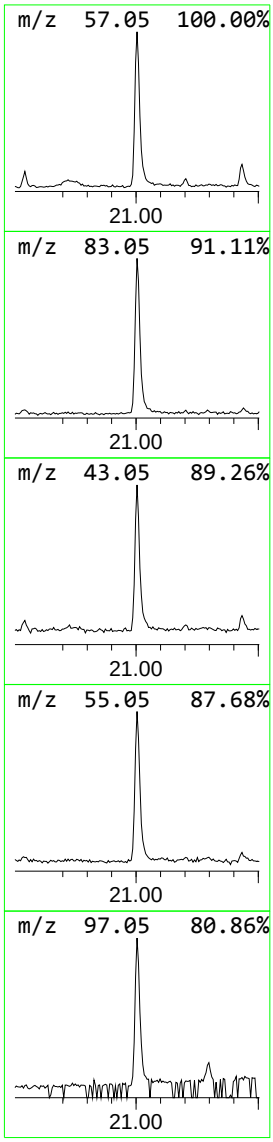
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Dichloroacetic acid, heptad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.004	2.26 ng/ul	595763	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Behenic alcohol	326	C22H46O	000661-19-8	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
Propanenitrile,...	7.887	3.3	ng/ul	287041	1	7.787	1747130	20.0
Dichloroacetic ...	21.004	2.3	ng/ul	595763	5	21.298	5280490	20.0