LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015756.D
Acq On : 27 Jun 2023 20:18
Operator : MA/JU
Sample : 03104-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0NQ8

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-BP062623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015756.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	30	33	45	rVB2	36409	73738	1.77%	0.177%
2	3.840	108	111	120	rBV	120411	216273	5.19%	0.519%
3	4.052	142	147	154	rVB4	12970	27575	0.66%	0.066%
4	4.158	159	165	171	rBV	32035	49127	1.18%	0.118%
5	6.034	480	484	487	rBV6	2828	4972	0.12%	0.012%
6	7.240	682	689	707	rBV	75416	210702	5.05%	0.505%
7	7.387	708	714	728	rBV	473801	850715	20.41%	2.040%
8	7.593	742	749	772	rBV	457062	902719	21.66%	2.165%
9	8.064	821	829	850	rBV	587255	1122845	26.94%	2.693%
10	8.793	945	953	972	rBV	307256	684785	16.43%	1.642%
11	9.246	1023	1030	1050	rBV	605106	1196852	28.71%	2.870%
12	9.610	1088	1092	1095	rVB6	3843	6623	0.16%	0.016%
13	9.975	1145	1154	1173	rBV	501891	1005286	24.12%	2.411%
14	10.528	1239	1248	1271	rBV	452995	1293376	31.03%	3.102%
15	10.887	1301	1309	1324	rBV	895362	1581657	37.94%	3.793%
16	11.052	1329	1337	1367	rBV	345643	1066425	25.58%	2.557%
17	12.504	1578	1584	1585	rBV5	9770	11393	0.27%	0.027%
18	13.310	1716	1721	1723	rBV6	2753	4767	0.11%	0.011%
19	13.522	1751	1757	1760	rBV8	2654	5214	0.13%	0.013%
20	13.593	1764	1769	1775	rVB2	16648	27795	0.67%	0.067%
21	13.681	1782	1784	1790	rVB7	2807	4237	0.10%	0.010%
22	14.116	1852	1858	1874	rVV	1494513	2379788	57.09%	5.707%
23	14.340	1892	1896	1900	rBV6	2682	4835	0.12%	0.012%
24	14.404	1900	1907	1927	rBV	1677374	2679680	64.29%	6.426%
25	14.710	1952	1959	1971	rVV	1379972	2063144	49.50%	4.948%
26	15.028	2007	2013	2017	rBV7	19607	50097	1.20%	0.120%
27	15.457	2080	2086	2095	rVV	33199	56521	1.36%	0.136%
28	15.710	2121	2129	2146	rBV	1986815	3392744	81.39%	8.136%
29	15.863	2149	2155	2167	rBV	441899	895578	21.49%	2.148%
30	16.081	2186	2192	2203	rVB	70901	119077	2.86%	0.286%
31	17.140	2370	2372	2379	rVB7	4041	7543	0.18%	0.018%
32	17.204	2379	2383	2385	rBV4	3328	4254	0.10%	0.010%
33	17.263	2390	2393	2397	rVB4	4642	7199	0.17%	0.017%
34	17.469	2422	2428	2439	rBV	1573262	2391457	57.37%	5.735%
35	17.575	2439	2446	2467	rVB	2209304	3870364	92.85%	9.281%
36	17.934	2504	2507	2510	rBV2	10005	13667	0.33%	0.033%

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37	18.110	2535	2537	2543	rVB6	5879	9385	0.23%	0.023%
38	18.334	2571	2575	2583	rBV6	28413	54108	1.30%	0.130%
39	18.534	2604	2609	2620	rBV	99009	163531	3.92%	0.392%
40	19.375	2749	2752	2756	rBV2	34294	45727	1.10%	0.110%
41	19.445	2761	2764	2771	rVV	28041	51786	1.24%	0.124%
42	19.557	2780	2783	2788	rBV7	18276	30174	0.72%	0.072%
43	19.798	2818	2824	2839	rBV	2660727	4168364	100.00%	9.996%
44	21.569	3120	3125	3134	rBV	1182573	1946627	46.70%	4.668%
45	22.669	3308	3312	3321	rVB	300146	421029	10.10%	1.010%
46	23.257	3407	3412	3418	rVB	360675	574622	13.79%	1.378%
47	23.939	3520	3528	3541	rVB2	1608261	4050679	97.18%	9.714%
48	24.110	3551	3557	3570	rVB	789399	1901483	45.62%	4.560%

Sum of corrected areas: 41700539

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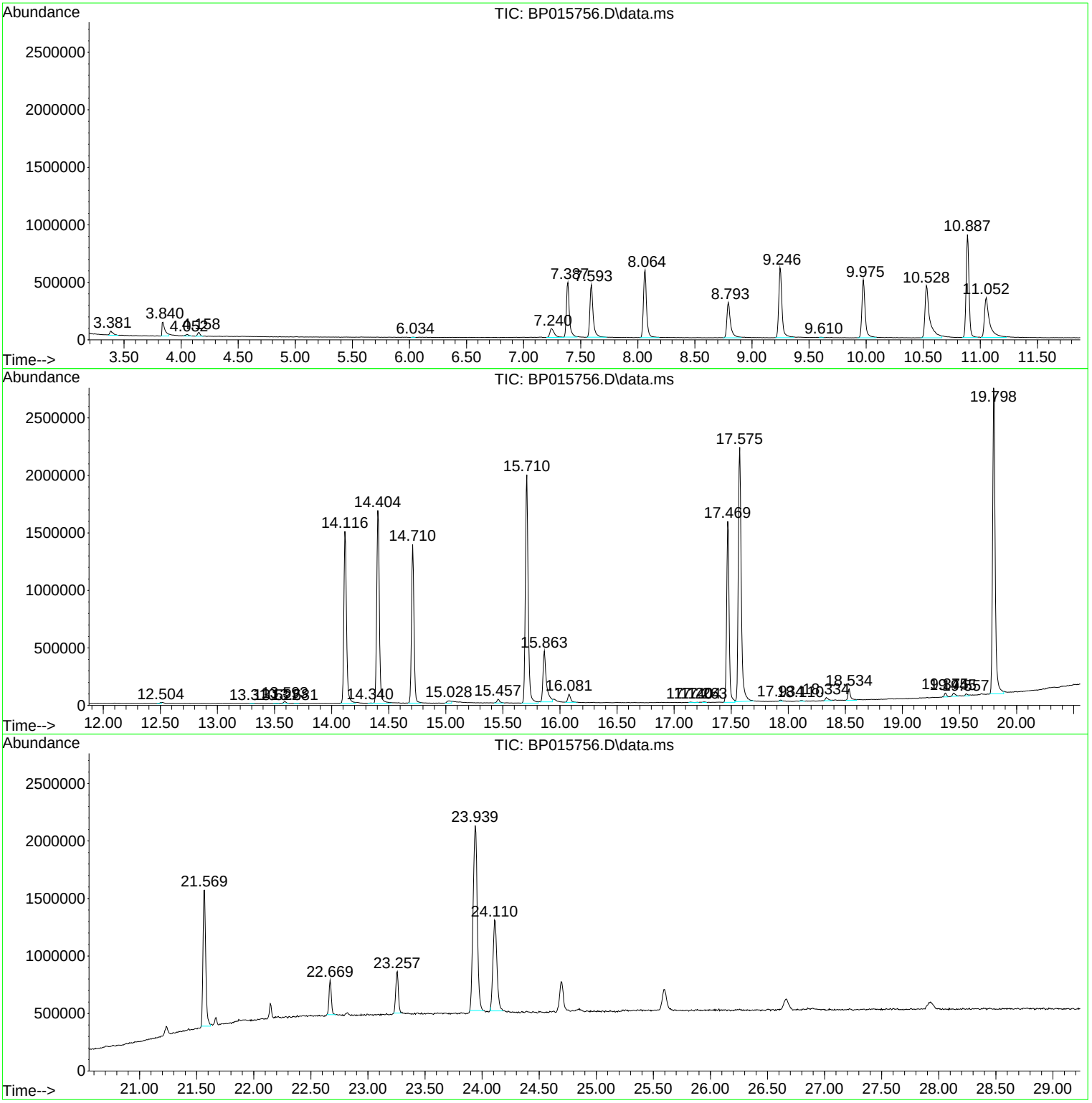
ClientSampleId :
C0NQ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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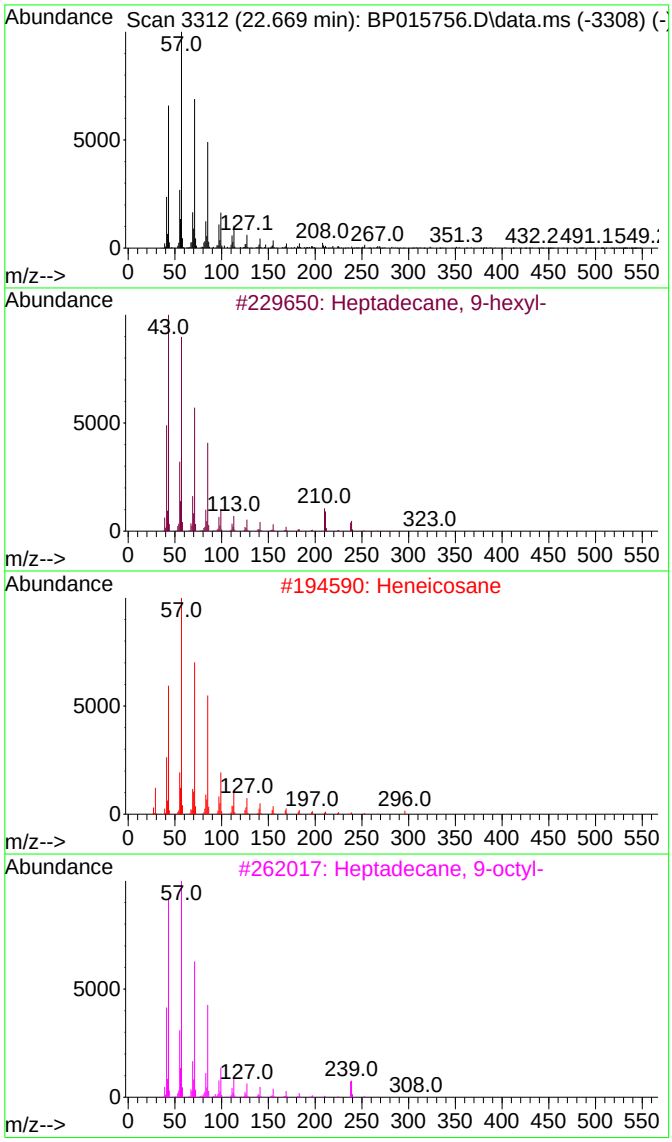
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

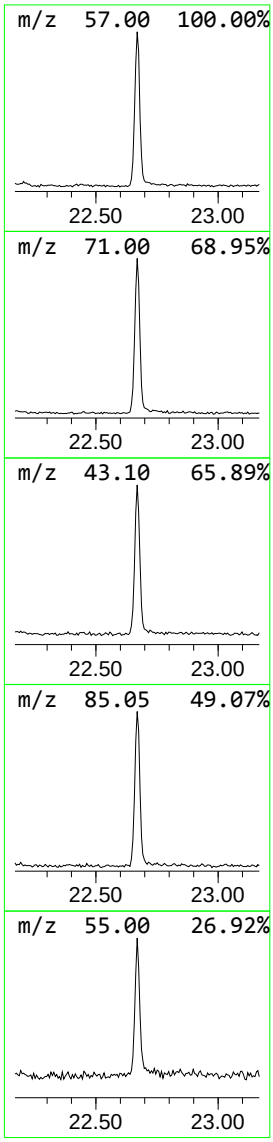
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.669	4.33 ng/ul	421029	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
5	Octacosane	394	C28H58	000630-02-4	91





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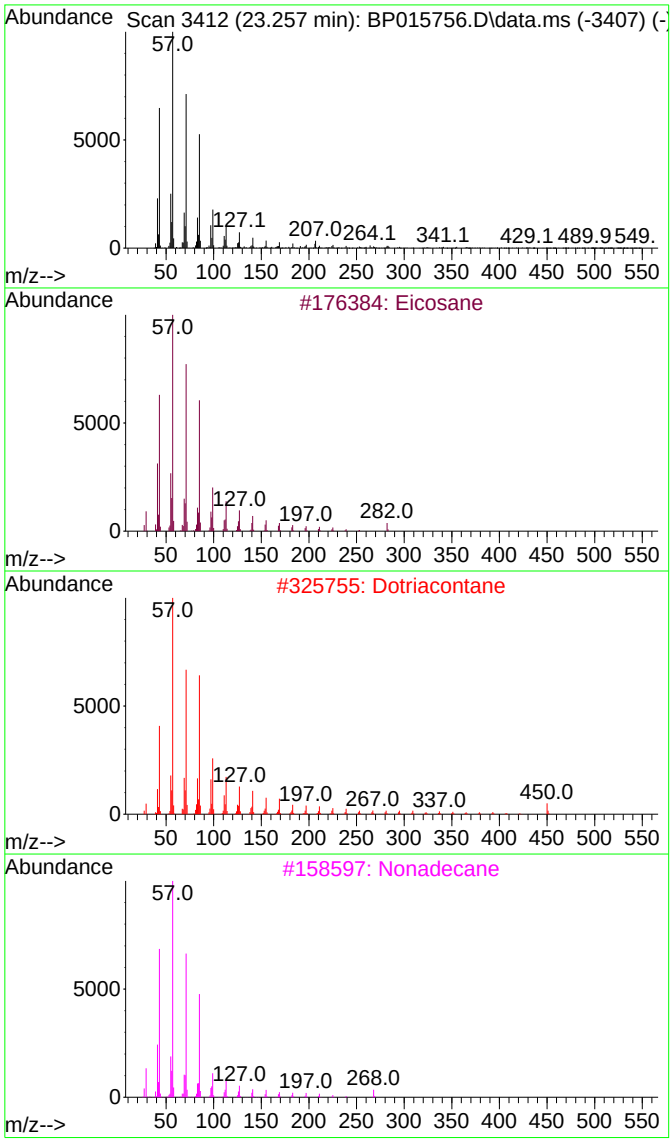
Quant Title : SVOA CALIBRATION

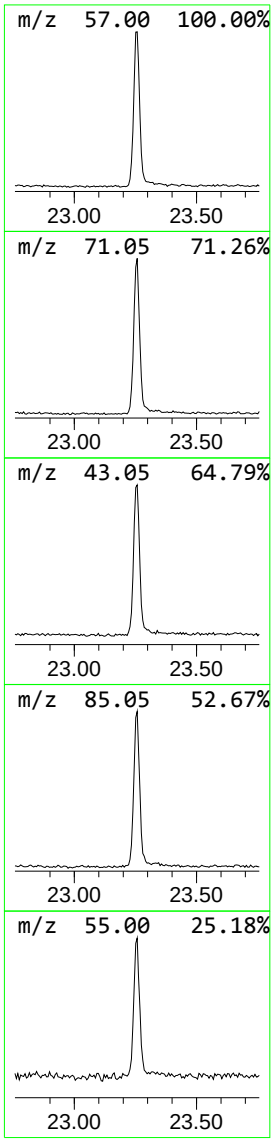
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.257	6.04 ng/ul	574622	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Dotriacontane	451	C32H66	000544-85-4	94
3	Nonadecane	268	C19H40	000629-92-5	94
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
5	Nonadecane	268	C19H40	000629-92-5	94





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.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: S...	22.669	4.3	ng/ul	421029	5	21.569	1946630	20.0
(DEL) Alkane: S...	23.257	6.0	ng/ul	574622	6	24.110	1901480	20.0