LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045812.D
Acq On : 04 Jun 2024 11:37
Operator : MA/JU
Sample : PB160908BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK908

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_M\Methods\SFAM-EPA-BM053124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM045812.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	8	11	28	rVB	111491	212868	2.49%	0.210%
2	3.463	79	81	102	rBV	889794	2093796	24.46%	2.064%
3	3.746	126	129	132	rVB2	23784	26271	0.31%	0.026%
4	3.993	168	171	180	rVB3	17797	27891	0.33%	0.027%
5	4.169	198	201	207	rVB	32177	42518	0.50%	0.042%
6	6.716	628	634	647	rBV	1760940	3017123	35.25%	2.974%
7	6.834	648	654	675	rVB	1368903	2369953	27.69%	2.336%
8	7.028	680	687	700	rBV	1898560	2941431	34.37%	2.899%
9	7.463	754	761	772	rBV	1495851	2368745	27.67%	2.335%
10	8.234	884	892	908	rBV	2159269	3493173	40.81%	3.443%
11	8.628	952	959	969	rBV	1935785	3143826	36.73%	3.099%
12	9.339	1073	1080	1089	rBV	1552355	2561021	29.92%	2.524%
13	9.892	1167	1174	1192	rBV	2124221	3528347	41.22%	3.478%
14	10.234	1224	1232	1250	rBV	2111096	3395211	39.67%	3.347%
15	10.416	1256	1263	1286	rBV	1782221	3673443	42.92%	3.621%
16	11.728	1481	1486	1490	rBV7	4523	10112	0.12%	0.010%
17	11.839	1498	1505	1513	rBV	39934	66540	0.78%	0.066%
18	13.557	1790	1797	1812	rBV	3792416	5536669	64.69%	5.457%
19	13.798	1831	1838	1847	rBV	4187706	6039751	70.56%	5.953%
20	14.110	1884	1891	1899	rBV	3124647	4439548	51.87%	4.376%
21	14.404	1934	1941	1961	rBV	1788122	2846548	33.26%	2.806%
22	15.110	2054	2061	2073	rBV	5234776	7355515	85.94%	7.250%
23	15.245	2078	2084	2099	rBV	1612820	2128556	24.87%	2.098%
24	15.351	2099	2102	2107	rVB2	25633	34106	0.40%	0.034%
25	15.680	2154	2158	2162	rVB7	6130	8680	0.10%	0.009%
26	15.810	2172	2180	2183	rBV9	4305	8899	0.10%	0.009%
27	15.898	2190	2195	2200	rVB8	6412	10570	0.12%	0.010%
28	16.515	2294	2300	2301	rBV5	6621	9149	0.11%	0.009%
29	16.539	2301	2304	2309	rVB6	9399	13773	0.16%	0.014%
30	16.645	2318	2322	2325	rBV2	9515	11542	0.13%	0.011%
31	16.762	2338	2342	2347	rVB7	7163	11762	0.14%	0.012%
32	16.851	2351	2357	2368	rBV	3749484	5181797	60.54%	5.108%
33	16.957	2368	2375	2389	rVV	5274026	7430562	86.81%	7.324%
34	17.257	2422	2426	2431	rBV6	6311	9859	0.12%	0.010%
35	18.092	2565	2568	2573	rVB5	7564	9928	0.12%	0.010%
36	18.251	2589	2595	2596	rBV6	8119	10064	0.12%	0.010%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Title : SVOA CALIBRATION

37	18.686	2665	2669	2672	rBV5	17647	23623	0.28%	0.023%
38	18.815	2687	2691	2696	rBV	65973	91467	1.07%	0.090%
39	18.886	2699	2703	2708	rBV	64408	90076	1.05%	0.089%
40	18.974	2715	2718	2723	rBV6	15076	15390	0.18%	0.015%
41	19.215	2755	2759	2760	rBV	36514	40689	0.48%	0.040%
42	19.251	2760	2765	2775	rVB	6676546	8559355	100.00%	8.437%
43	20.262	2933	2937	2943	rBV6	42522	58742	0.69%	0.058%
44	21.062	3068	3073	3083	rBV	3453546	4745160	55.44%	4.677%
45	21.768	3191	3193	3198	rVB	70279	82087	0.96%	0.081%
46	22.350	3288	3292	3299	rVB	166135	262043	3.06%	0.258%
47	23.009	3400	3404	3412	rVB	242896	418394	4.89%	0.412%
48	23.603	3496	3505	3524	rBV2	3076489	6477568	75.68%	6.385%
49	23.786	3527	3536	3548	rBV	2292336	5039445	58.88%	4.967%
50	24.691	3683	3690	3700	rVB	298174	733996	8.58%	0.723%
51	25.774	3867	3874	3883	rVB2	269268	743511	8.69%	0.733%

Sum of corrected areas: 101451093

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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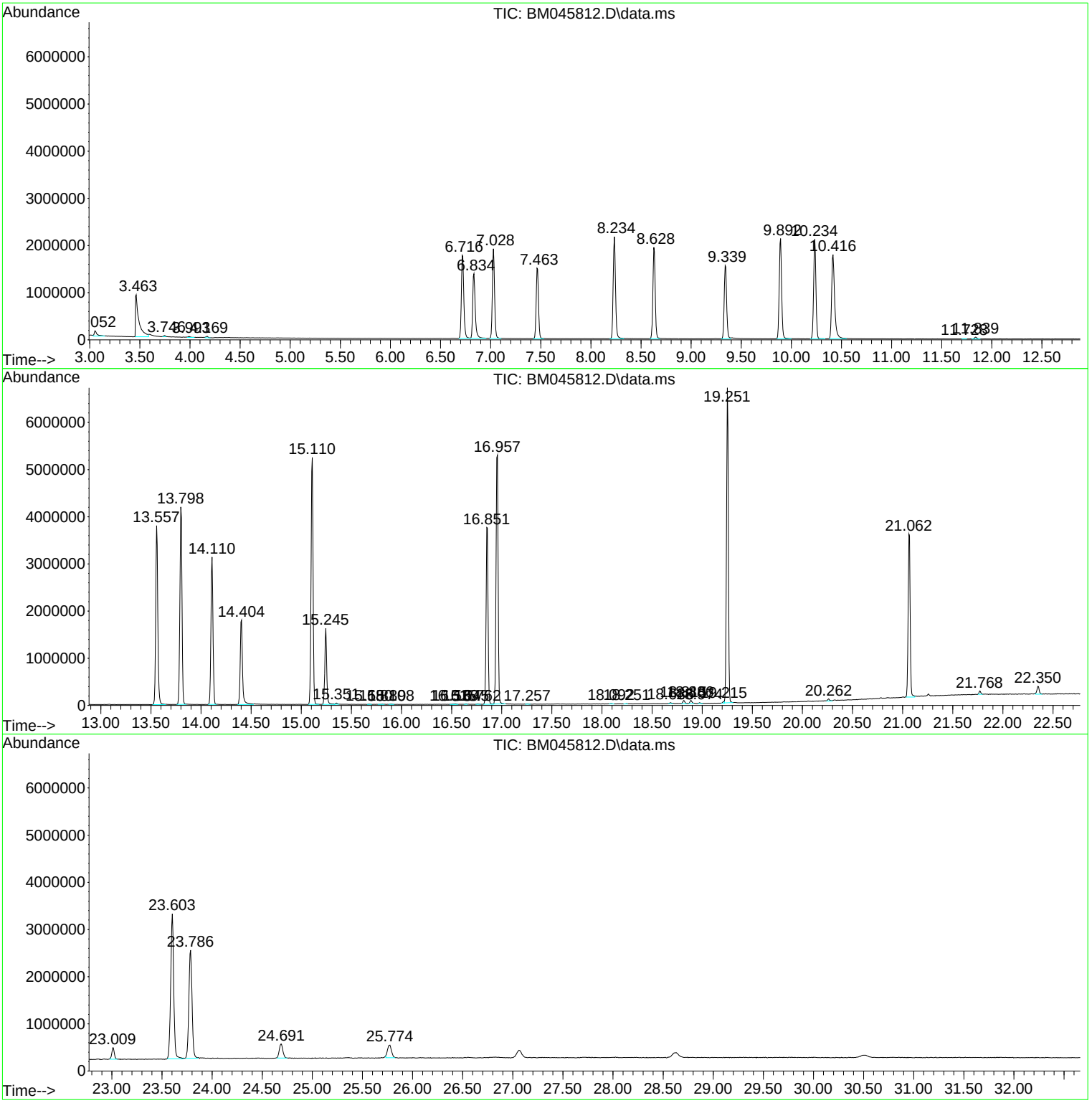
ClientSampleId :
SBLK908

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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



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BNA_M
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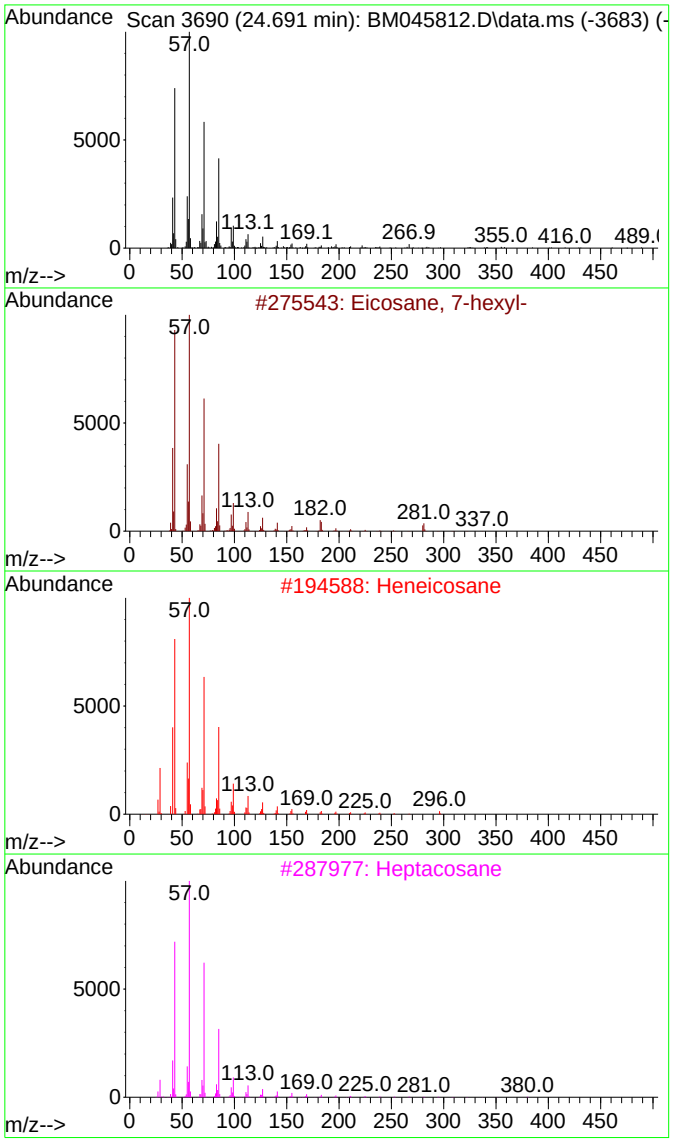
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

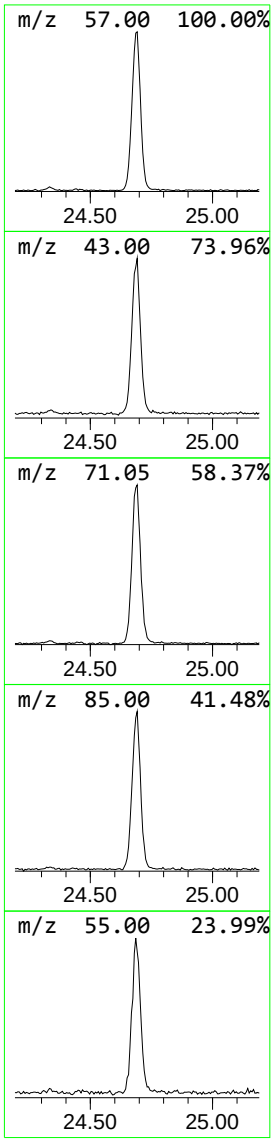
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.691	2.91 ng/ul	733996	Perylene-d12	23.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
2	Heneicosane	296	C21H44	000629-94-7	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86





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Instrument :
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ClientSampleId :
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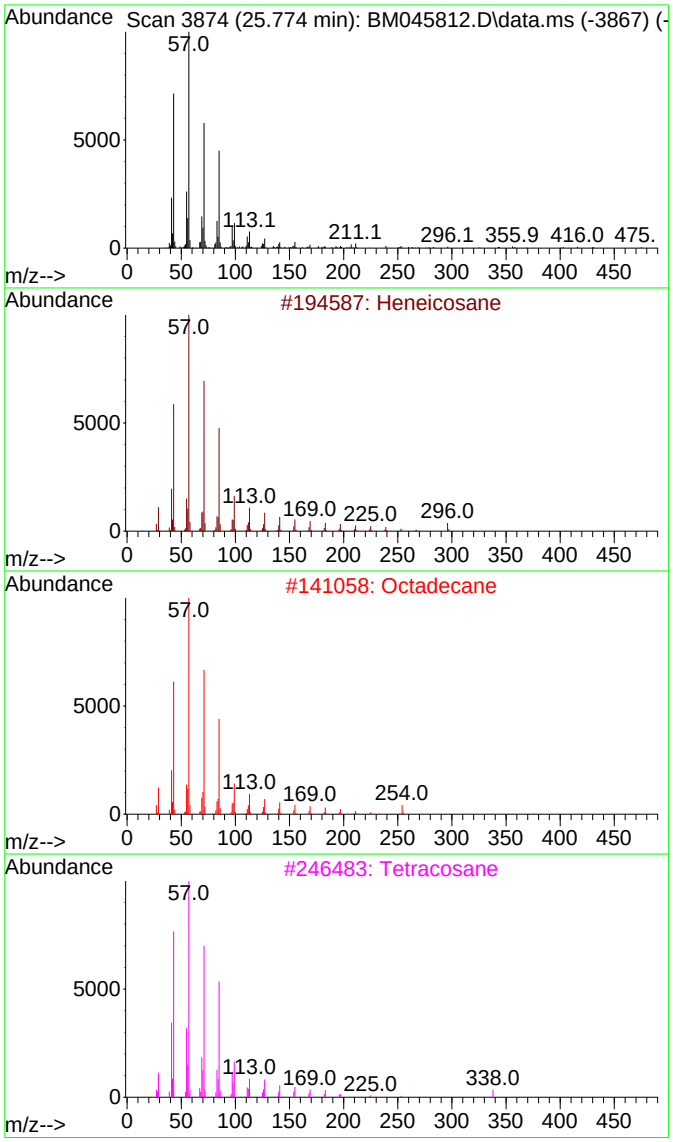
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

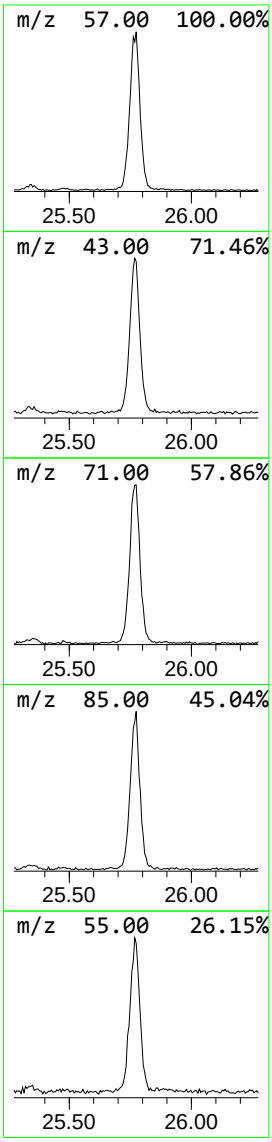
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.774	2.95 ng/ul	743511	Perylene-d12	23.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Octadecane	254	C18H38	000593-45-3	91
3	Tetracosane	338	C24H50	000646-31-1	87
4	Eicosane	282	C20H42	000112-95-8	83
5	Octadecane	254	C18H38	000593-45-3	83





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.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...	24.691	2.9	ng/ul	733996	6	23.786	5039450	20.0
(DEL) Alkane: S...	25.774	3.0	ng/ul	743511	6	23.786	5039450	20.0