LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045816.D
Acq On : 04 Jun 2024 14:28
Operator : MA/JU
Sample : PB160910BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK910

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: BM045816.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.057	8	12	20	rVB	78273	118038	1.67%	0.138%
2	3.463	79	81	100	rBV	705063	1659548	23.42%	1.941%
3	3.746	126	129	140	rVB3	27333	50991	0.72%	0.060%
4	3.993	168	171	178	rVB4	19147	28192	0.40%	0.033%
5	4.169	198	201	205	rVB	32395	46068	0.65%	0.054%
6	6.722	628	635	648	rBV	1510003	2580745	36.41%	3.019%
7	6.834	648	654	668	rVV	1184979	1996820	28.18%	2.336%
8	7.028	680	687	701	rBV	1647333	2517408	35.52%	2.945%
9	7.463	755	761	775	rVB	1307042	2093702	29.54%	2.449%
10	8.234	885	892	907	rBV	1898969	2999145	42.32%	3.508%
11	8.628	953	959	972	rBV	1634655	2676039	37.76%	3.131%
12	9.251	1061	1065	1069	rVB6	6564	10242	0.14%	0.012%
13	9.345	1074	1081	1090	rBV	1285559	2136726	30.15%	2.500%
14	9.892	1165	1174	1189	rBV	1776647	3008698	42.45%	3.520%
15	10.233	1225	1232	1242	rBV	1859183	3001290	42.35%	3.511%
16	10.416	1254	1263	1287	rBV	1481744	3138101	44.28%	3.671%
17	11.839	1500	1505	1513	rVB3	30341	57860	0.82%	0.068%
18	13.557	1786	1797	1810	rBV	3223862	4655041	65.68%	5.446%
19	13.798	1831	1838	1850	rBV	3421775	5102931	72.00%	5.970%
20	14.110	1883	1891	1900	rBV	2763235	3917746	55.28%	4.583%
21	14.404	1934	1941	1959	rBV	1465696	2341469	33.04%	2.739%
22	14.533	1961	1963	1968	rVB6	6266	8450	0.12%	0.010%
23	15.110	2054	2061	2071	rBV	4313144	6189494	87.33%	7.241%
24	15.245	2078	2084	2095	rBV	1425785	1867239	26.35%	2.184%
25	15.351	2098	2102	2107	rVB2	21128	32128	0.45%	0.038%
26	15.892	2190	2194	2200	rVB8	4797	10194	0.14%	0.012%
27	16.515	2296	2300	2302	rBV5	5864	8329	0.12%	0.010%
28	16.539	2302	2304	2308	rVB5	6166	8080	0.11%	0.009%
29	16.651	2317	2323	2327	rVB6	10946	18911	0.27%	0.022%
30	16.762	2338	2342	2345	rBV5	7920	10831	0.15%	0.013%
31	16.857	2352	2358	2368	rBV	3358550	4497148	63.45%	5.261%
32	16.957	2368	2375	2391	rVB	4609669	6306248	88.98%	7.377%
33	18.092	2565	2568	2573	rVB6	8136	9884	0.14%	0.012%
34	18.815	2687	2691	2697	rBV2	54005	72568	1.02%	0.085%
35	18.886	2699	2703	2709	rVV	49395	70889	1.00%	0.083%
36	18.974	2714	2718	2721	rBV5	14492	21140	0.30%	0.025%

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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

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

37	19.215	2755	2759	2760	rBV3	47506	54232	0.77%	0.063%
38	19.250	2760	2765	2775	rVB	5498302	7087156	100.00%	8.291%
39	20.262	2934	2937	2941	rVB2	42328	44008	0.62%	0.051%
40	21.068	3068	3074	3082	rBV	2867202	3951667	55.76%	4.623%
41	21.774	3191	3194	3200	rVB2	67156	91501	1.29%	0.107%
42	22.350	3289	3292	3299	rVB	175255	282432	3.99%	0.330%
43	23.015	3400	3405	3412	rVB	217906	362748	5.12%	0.424%
44	23.603	3497	3505	3522	rBV2	2323144	4925443	69.50%	5.762%
45	23.785	3528	3536	3549	rBV	1893170	4022832	56.76%	4.706%
46	24.691	3684	3690	3701	rVB	275644	657799	9.28%	0.770%
47	25.768	3868	3873	3884	rVB2	253294	734126	10.36%	0.859%

Sum of corrected areas: 85482277

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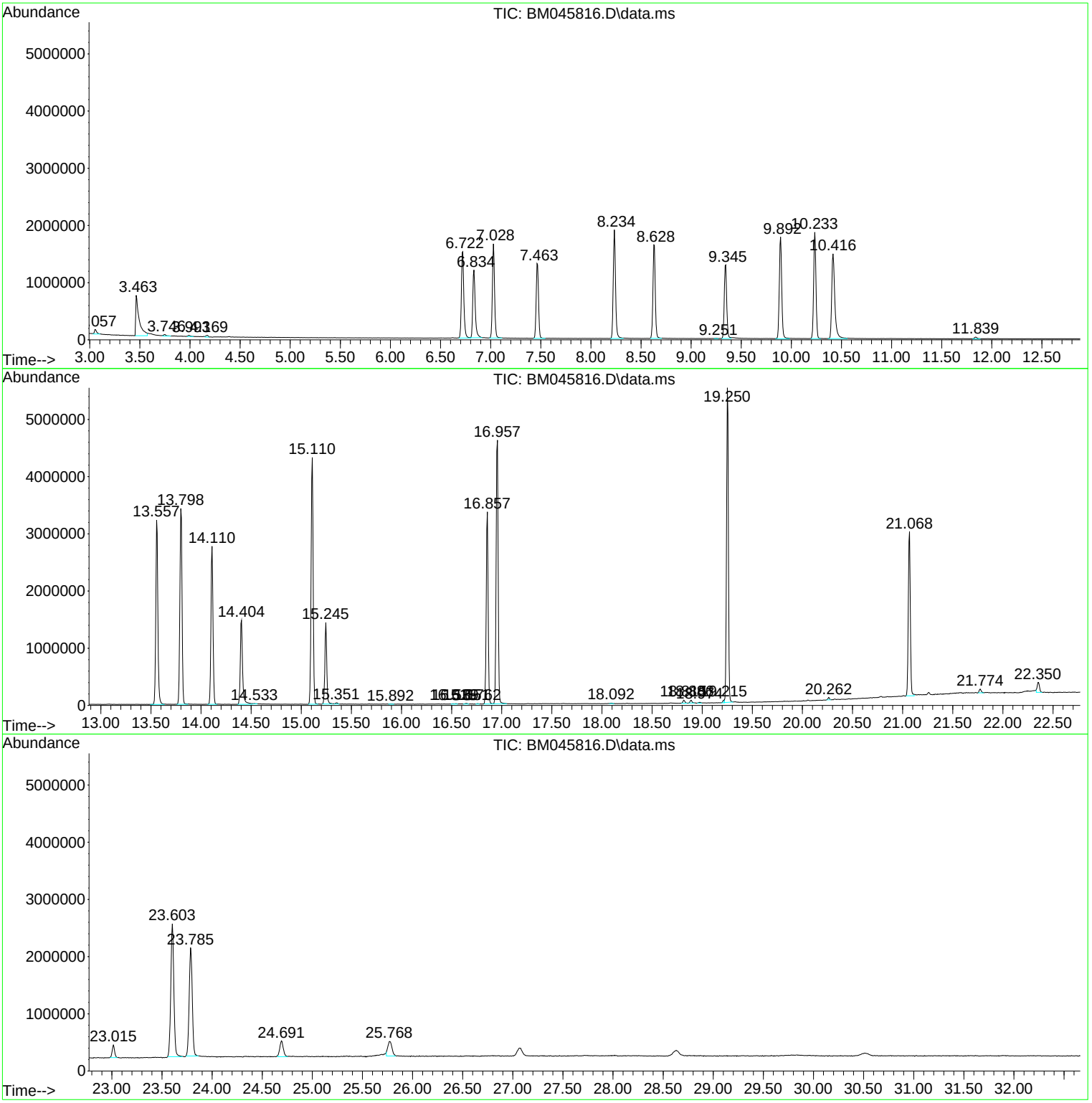
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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



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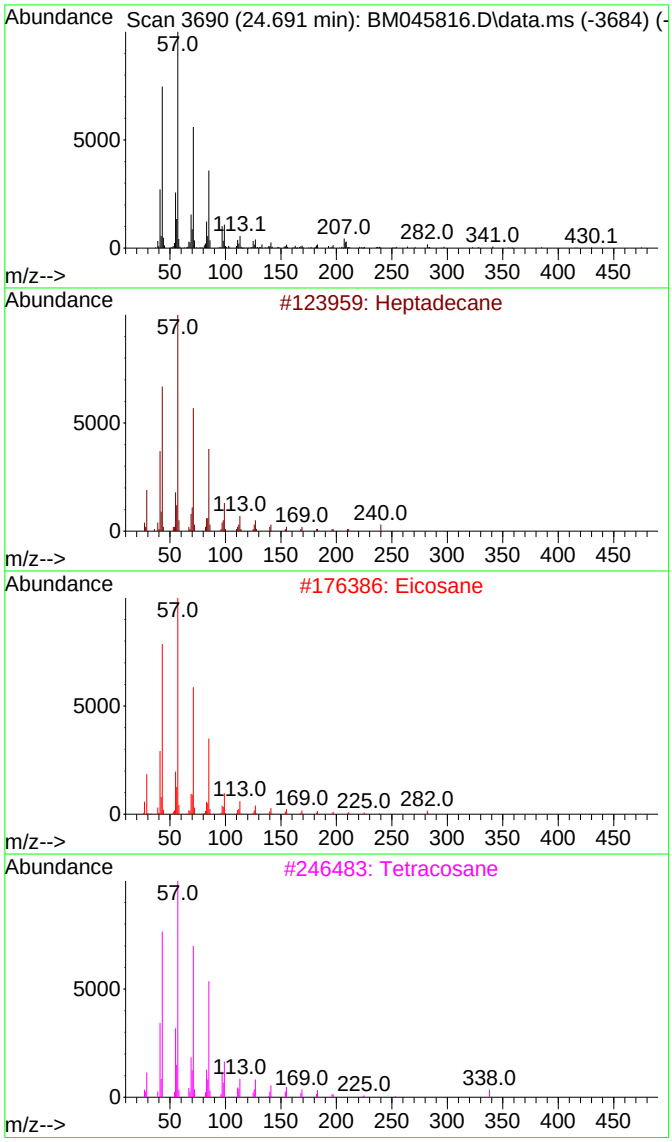
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

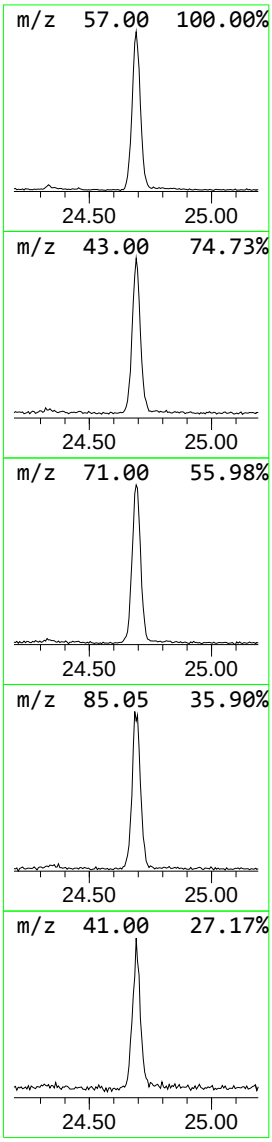
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.691	3.27 ng/ul	657799	Perylene-d12	23.785

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Eicosane	282	C20H42	000112-95-8	91
3	Tetracosane	338	C24H50	000646-31-1	83
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83
5	Octacosane	394	C28H58	000630-02-4	83





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Instrument :
BNA_M
ClientSampleId :
SBLK910

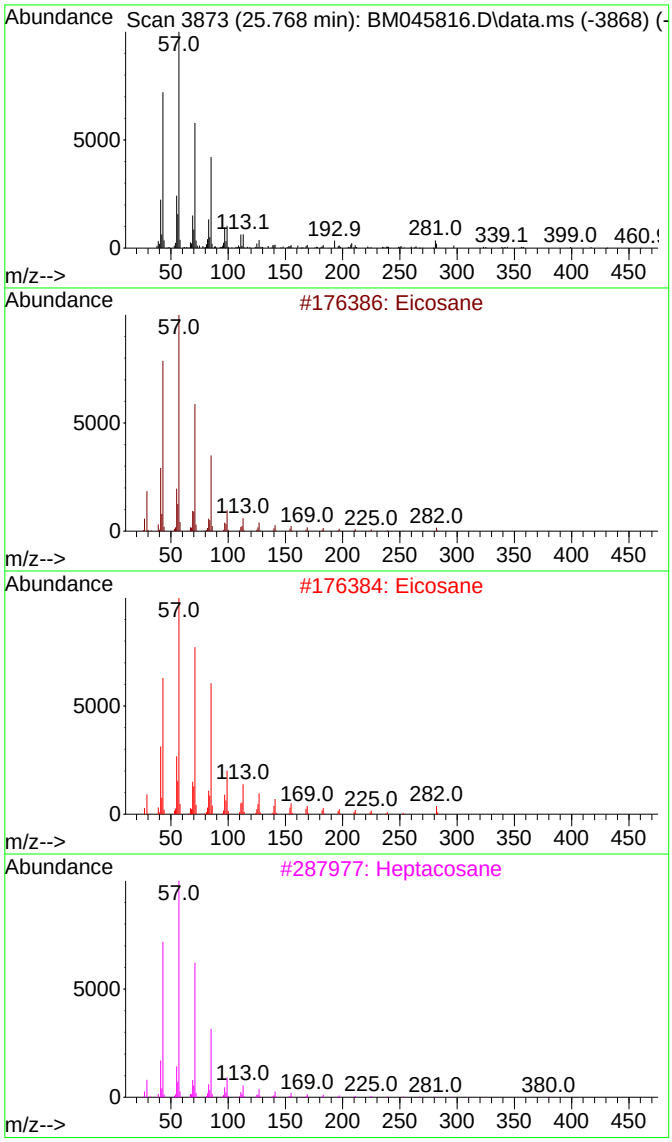
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

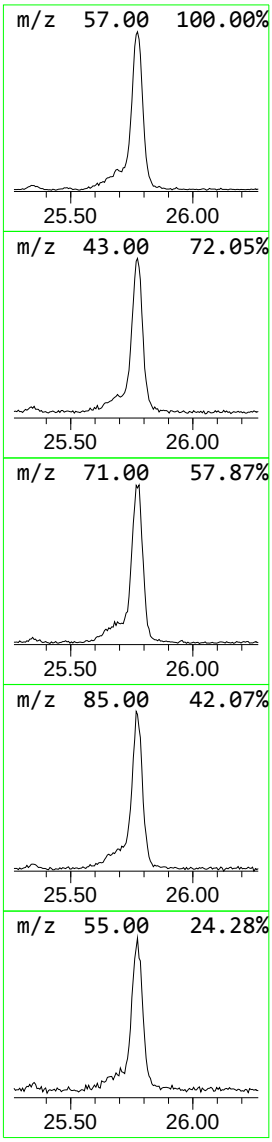
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.768	3.65 ng/ul	734126	Perylene-d12	23.785

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Eicosane	282	C20H42	000112-95-8	87
3	Heptacosane	380	C27H56	000593-49-7	83
4	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	83
5	Hexatriacontane	507	C36H74	000630-06-8	83





Tentatively Identified Compound (LSC) summary

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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	3.3	ng/ul	657799	6	23.785	4022830	20.0
(DEL) Alkane: S...	25.768	3.6	ng/ul	734126	6	23.785	4022830	20.0