LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016350.D
Acq On : 25 Jul 2023 17:07
Operator : MA/JU
Sample : PB154139BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK139

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-BP072523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016350.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	19	24	30	rBV	128271	174240	1.62%	0.148%
2	3.852	92	96	114	rBV	1624925	2510458	23.32%	2.139%
3	4.193	150	154	162	rVB	26050	39046	0.36%	0.033%
4	4.411	188	191	197	rVB8	10273	14646	0.14%	0.012%
5	7.222	662	669	677	rBV	1951665	3114947	28.94%	2.654%
6	7.434	697	705	714	rBV	1618886	2497983	23.21%	2.128%
7	7.616	726	736	748	rBV	1946814	3078318	28.60%	2.623%
8	8.099	811	818	825	rBV	1594045	2467596	22.92%	2.102%
9	8.793	927	936	946	rBV	2439734	3864854	35.90%	3.293%
10	9.293	1013	1021	1037	rBV	1798125	2922724	27.15%	2.490%
11	10.010	1130	1143	1153	rBV	1239095	1997110	18.55%	1.702%
12	10.534	1224	1232	1243	rBV	2227803	3758822	34.92%	3.203%
13	10.934	1291	1300	1308	rBV	2160856	3656308	33.97%	3.115%
14	11.081	1316	1325	1335	rBV	2425545	4082263	37.92%	3.478%
15	12.504	1561	1567	1573	rBV	46175	73140	0.68%	0.062%
16	13.598	1747	1753	1760	rBV	44194	73173	0.68%	0.062%
17	13.710	1766	1772	1778	rVB4	7191	14029	0.13%	0.012%
18	14.151	1840	1847	1858	rBV	4052332	5775727	53.65%	4.921%
19	14.440	1885	1896	1905	rBV	4766519	7124028	66.18%	6.070%
20	14.740	1940	1947	1956	rBV	3423006	4939154	45.88%	4.208%
21	14.922	1970	1978	1992	rBV	1863499	2689127	24.98%	2.291%
22	15.734	2109	2116	2123	rBV	6129629	8549689	79.42%	7.285%
23	15.845	2127	2135	2146	rBV	966380	1396995	12.98%	1.190%
24	15.969	2152	2156	2163	rVB3	29786	48410	0.45%	0.041%
25	16.522	2245	2250	2257	rBV3	8608	16825	0.16%	0.014%
26	17.169	2356	2360	2366	rVB8	10984	17433	0.16%	0.015%
27	17.287	2376	2380	2385	rVB3	11651	17780	0.17%	0.015%
28	17.504	2410	2417	2427	rBV	4330582	5988200	55.63%	5.102%
29	17.604	2427	2434	2447	rVV	6711091	9279655	86.20%	7.907%
30	17.881	2477	2481	2484	rBV3	10629	15382	0.14%	0.013%
31	18.228	2537	2540	2546	rBV8	7572	11190	0.10%	0.010%
32	18.345	2556	2560	2565	rBV6	16402	27852	0.26%	0.024%
33	19.245	2710	2713	2718	rBV7	8011	10774	0.10%	0.009%
34	19.398	2735	2739	2745	rBV2	83084	114188	1.06%	0.097%
35	19.469	2746	2751	2755	rBV	88489	123370	1.15%	0.105%
36	19.728	2793	2795	2801	rVB6	16012	16465	0.15%	0.014%

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Instrument :
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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
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Title : SVOA CALIBRATION

37	19.828	2806	2812	2825	rVV	8260043	10746726	99.83%	9.157%
38	21.592	3106	3112	3121	rBV	4763017	6243327	58.00%	5.320%
39	22.769	3308	3312	3317	rVB	106545	159693	1.48%	0.136%
40	22.922	3333	3338	3344	rBV	148571	221225	2.06%	0.188%
41	23.380	3412	3416	3422	rBV	183962	283057	2.63%	0.241%
42	24.027	3517	3526	3533	rBV2	5155265	10764647	100.00%	9.172%
43	24.086	3533	3536	3544	rVB	317657	576572	5.36%	0.491%
44	24.198	3546	3555	3566	rVV	3011537	6486054	60.25%	5.526%
45	24.916	3671	3677	3686	rVB	300321	686851	6.38%	0.585%
46	25.886	3835	3842	3852	rVB	277453	695294	6.46%	0.592%

Sum of corrected areas: 117365347

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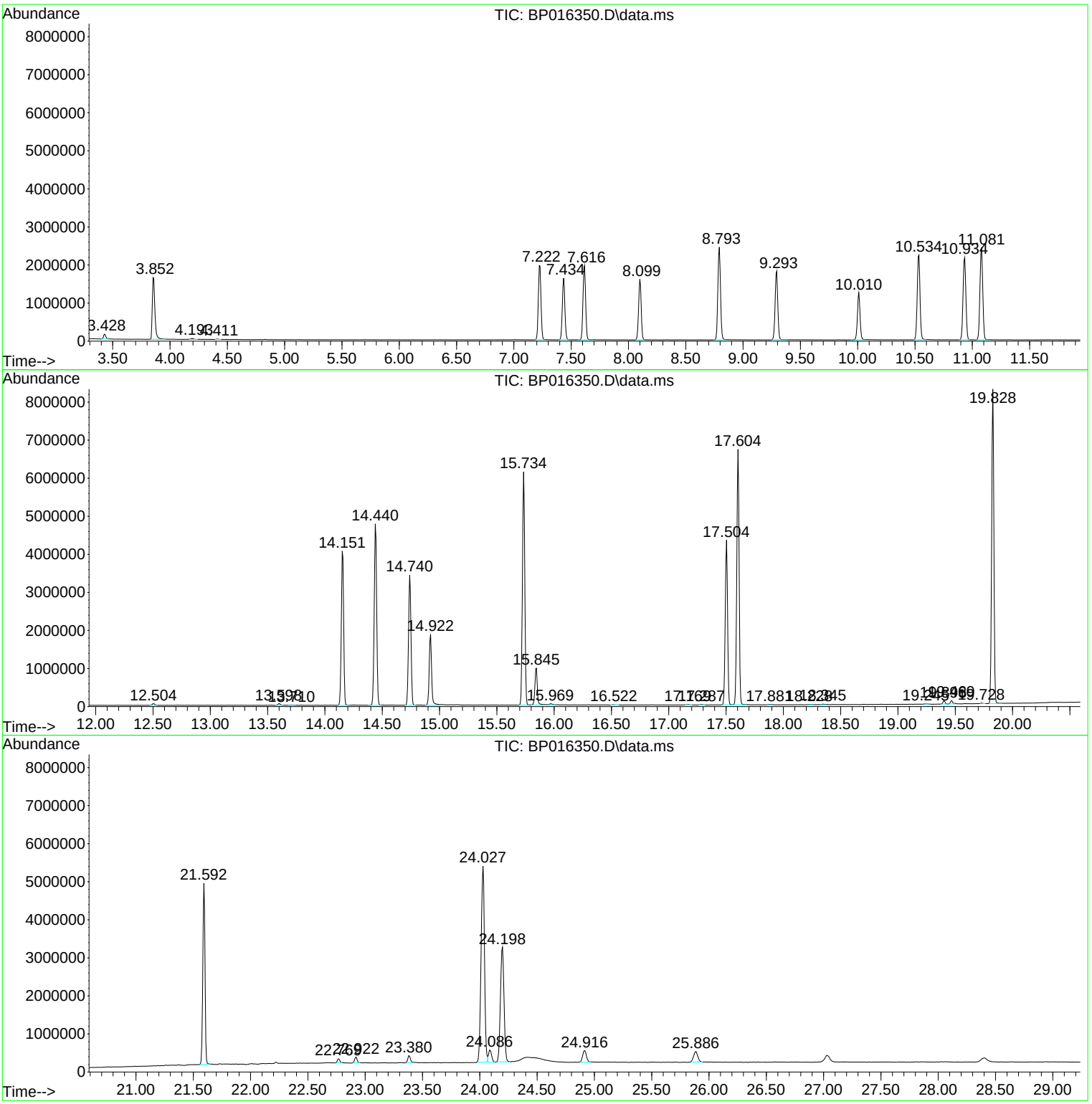
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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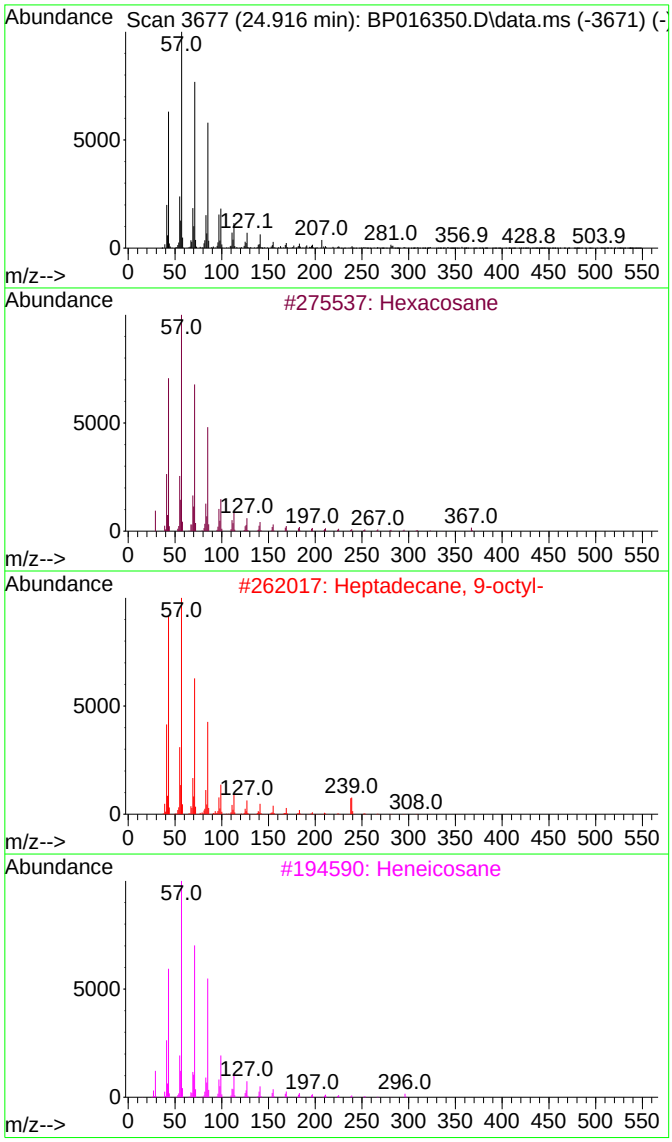
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

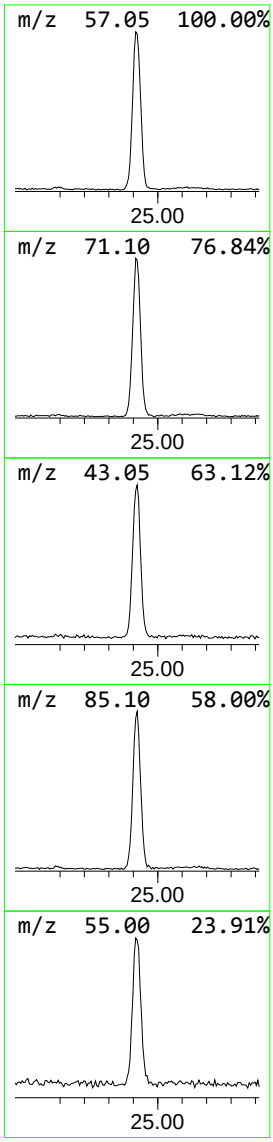
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.916	2.12 ng/ul	686851	Perylene-d12	24.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





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BNA_P
ClientSampleId :
SBLK139

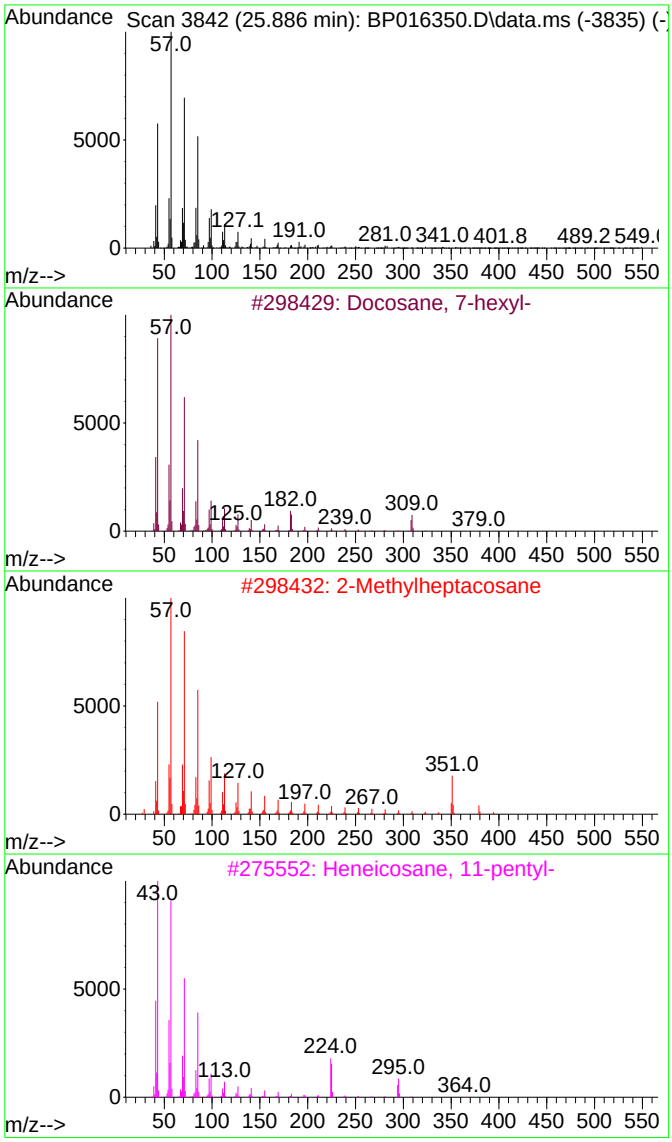
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

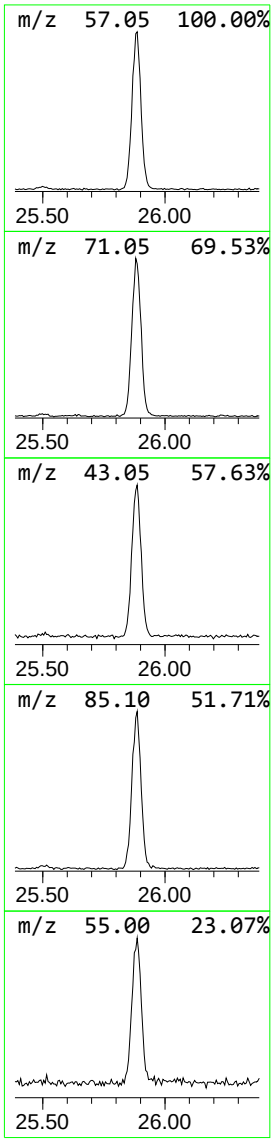
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.886	2.14 ng/ul	695294	Perylene-d12	24.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
2	2-Methylheptacosane	394	C28H58	001561-00-8	93
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4	Octadecane	254	C18H38	000593-45-3	91
5	Docosane, 5-butyl-	366	C26H54	055282-16-1	91





Tentatively Identified Compound (LSC) summary

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.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...	24.916	2.1	ng/ul	686851	6	24.198	6486050	20.0
(DEL) Alkane: S...	25.886	2.1	ng/ul	695294	6	24.198	6486050	20.0