LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091023\
Data File : BP017092.D
Acq On : 11 Sep 2023 06:28
Operator : MA/JU
Sample : PB155340BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK340

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-BP091023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017092.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.317	35	39	48	rBV	218333	305471	1.32%	0.126%
2	3.611	86	89	102	rBV	61026	100555	0.43%	0.041%
3	3.752	108	113	139	rBV	2908827	4821600	20.85%	1.987%
4	4.064	162	166	174	rBV	38415	53016	0.23%	0.022%
5	7.111	676	684	703	rBV	3927305	6048464	26.15%	2.492%
6	7.305	710	717	729	rVB	3178559	4790032	20.71%	1.974%
7	7.481	739	747	764	rBV	3791518	5789524	25.03%	2.385%
8	7.958	820	828	839	rBV	3002784	4707327	20.35%	1.940%
9	8.669	942	949	974	rBV	4597933	7380861	31.91%	3.041%
10	9.157	1024	1032	1045	rBV	3657556	5986053	25.88%	2.466%
11	9.875	1144	1154	1164	rBV	3189835	5107622	22.08%	2.105%
12	10.399	1235	1243	1254	rBV	4389782	7253655	31.36%	2.989%
13	10.787	1300	1309	1319	rBV	4541030	7327233	31.68%	3.019%
14	10.946	1327	1336	1349	rBV	4533635	7697332	33.28%	3.172%
15	11.475	1418	1426	1430	rBV	32261	61055	0.26%	0.025%
16	12.369	1571	1578	1583	rBV2	71889	119588	0.52%	0.049%
17	13.463	1758	1764	1772	rBV	97686	150847	0.65%	0.062%
18	13.581	1779	1784	1790	rVB4	20119	34425	0.15%	0.014%
19	14.034	1854	1861	1868	rBV	8300437	11410165	49.34%	4.701%
20	14.322	1902	1910	1928	rBV	9186684	13355324	57.75%	5.503%
21	14.622	1953	1961	1970	rBV	6947104	10188594	44.05%	4.198%
22	14.840	1990	1998	2017	rBV	4351207	6671491	28.85%	2.749%
23	15.616	2123	2130	2140	rBV	11796548	16460554	71.17%	6.782%
24	15.745	2145	2152	2165	rVV	4656489	6178868	26.72%	2.546%
25	15.851	2165	2170	2178	rVB2	52750	85470	0.37%	0.035%
26	17.051	2370	2374	2382	rVB9	13147	25222	0.11%	0.010%
27	17.169	2389	2394	2401	rBV2	17108	28295	0.12%	0.012%
28	17.386	2424	2431	2441	rBV	9054163	12579510	54.39%	5.183%
29	17.492	2442	2449	2470	rVB	13018587	18122733	78.36%	7.467%
30	18.228	2570	2574	2579	rBV4	27975	39380	0.17%	0.016%
31	19.292	2751	2755	2760	rBV	135222	178628	0.77%	0.074%
32	19.369	2763	2768	2772	rVV	329495	395312	1.71%	0.163%
33	19.463	2781	2784	2788	rBV6	30638	39195	0.17%	0.016%
34	19.604	2803	2808	2814	rBV	468235	541259	2.34%	0.223%
35	19.728	2823	2829	2841	rVV	16788735	21277617	92.00%	8.767%
36	20.422	2943	2947	2951	rBV	124353	135586	0.59%	0.056%

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Integration Parameters: LSCINT.P
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Start Thrs: 0.2 Max Peaks: 100
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Title : SVOA CALIBRATION

37	20.622	2977	2981	2986	rBV	386458	406308	1.76%	0.167%
38	20.675	2987	2990	2993	rVB2	53438	60526	0.26%	0.025%
39	21.127	3065	3067	3071	rBV2	56870	60025	0.26%	0.025%
40	21.486	3122	3128	3136	rBV	11271623	13710336	59.28%	5.649%
41	22.569	3308	3312	3316	rBV	238640	311529	1.35%	0.128%
42	23.145	3406	3410	3417	rVB	455486	732774	3.17%	0.302%
43	23.857	3518	3531	3547	rVB2	10595962	23127679	100.00%	9.529%
44	24.021	3551	3559	3570	rVB	6910021	14018347	60.61%	5.776%
45	24.574	3647	3653	3664	rVB	742769	1572257	6.80%	0.648%
46	25.474	3800	3806	3816	rVB	750308	1791771	7.75%	0.738%
47	26.539	3981	3987	4002	rVB	525091	1457554	6.30%	0.601%

Sum of corrected areas: 242696969

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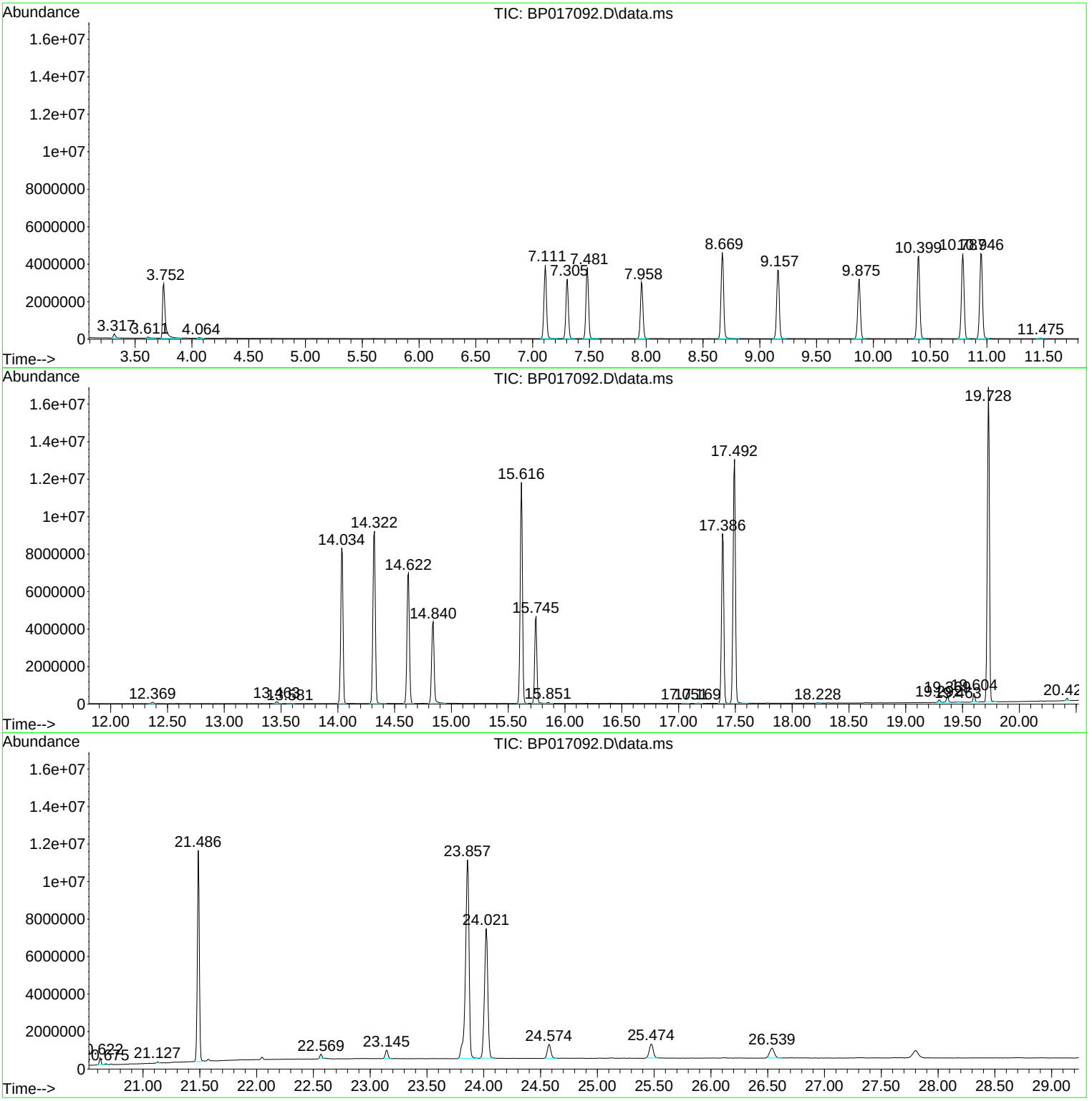
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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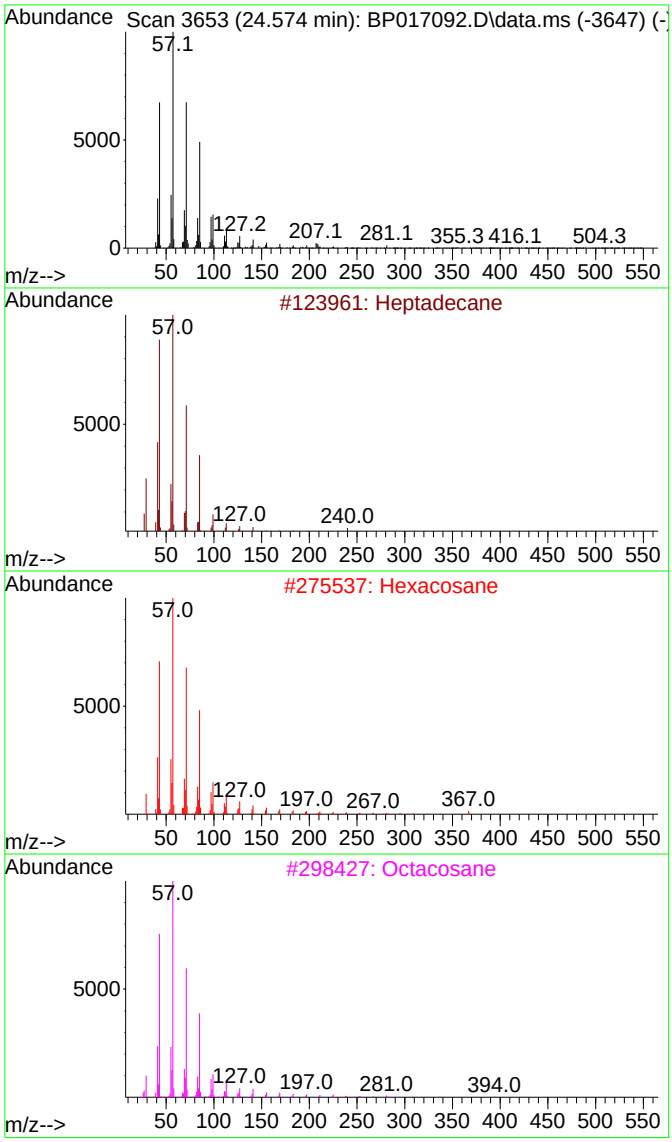
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION

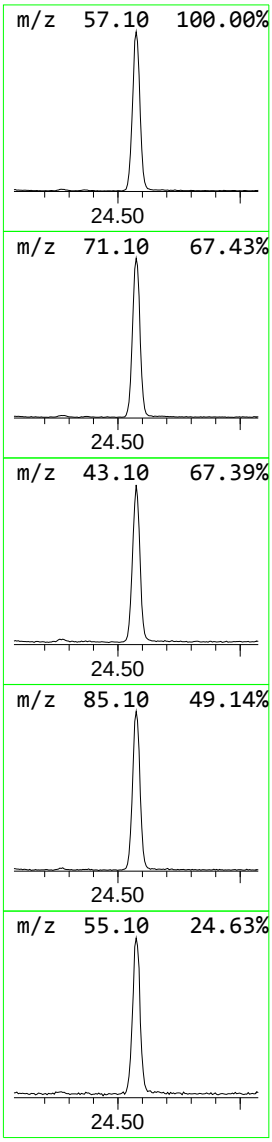
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.574	2.24 ng/ul	1572260	Perylene-d12	24.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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Instrument :
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ClientSampleId :
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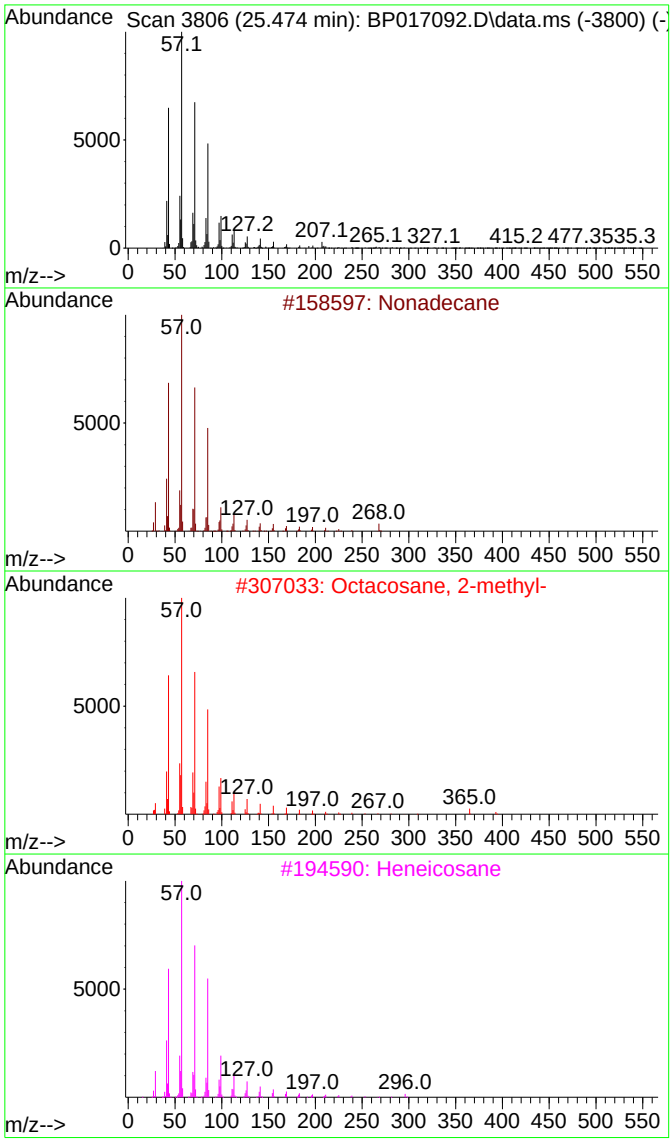
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION

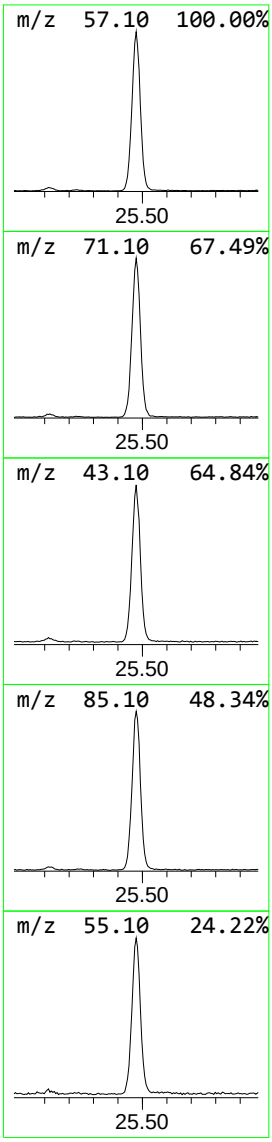
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.474	2.56 ng/ul	1791770	Perylene-d12	24.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





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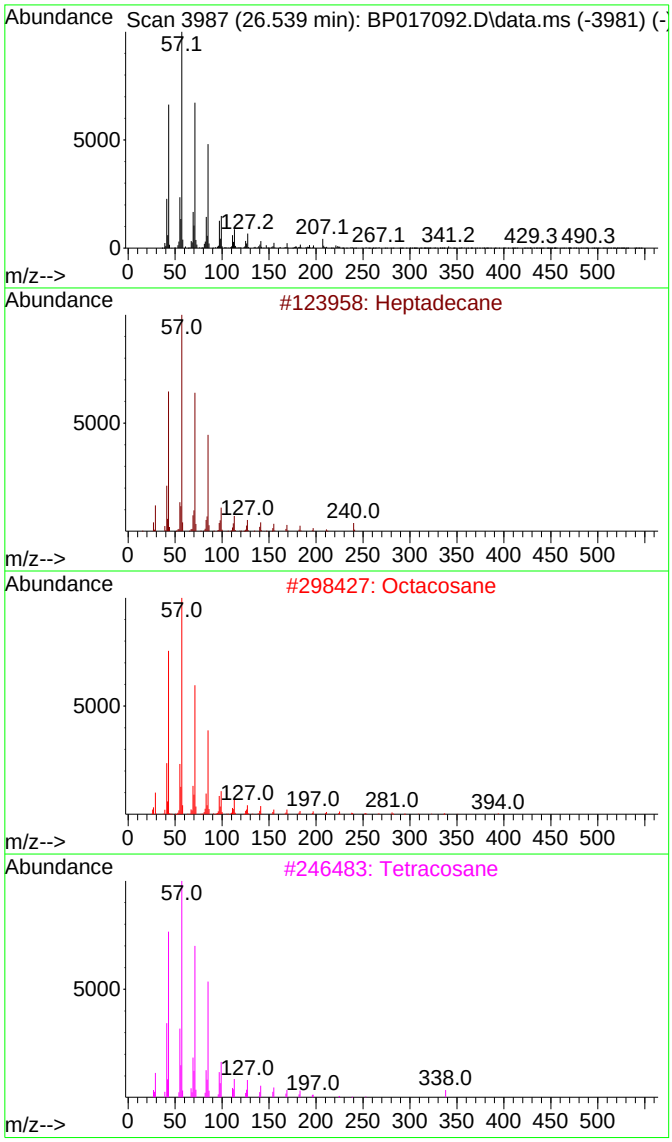
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION

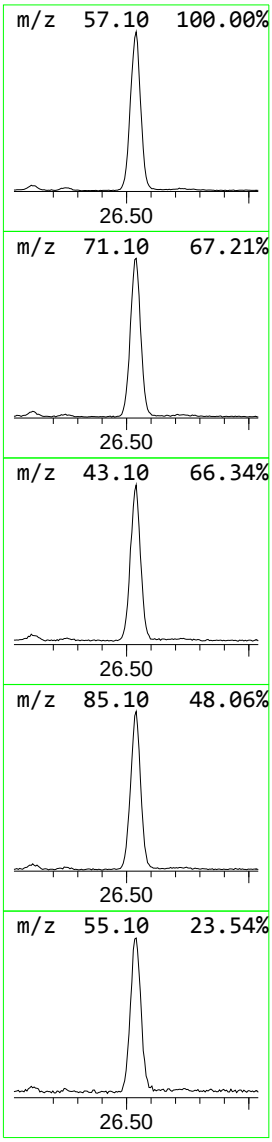
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.539	2.08 ng/ul	1457550	Perylene-d12	24.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Octacosane	394	C28H58	000630-02-4	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Octadecane	254	C18H38	000593-45-3	87





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.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...	24.574	2.2	ng/ul	1572260	6	24.021	14018300	20.0
(DEL) Alkane: S...	25.474	2.6	ng/ul	1791770	6	24.021	14018300	20.0
(DEL) Alkane: S...	26.539	2.1	ng/ul	1457550	6	24.021	14018300	20.0