

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026498.D
 Acq On : 23 Jun 2020 13:33
 Operator : JU/CG
 Sample : PB129657BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK57

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM026501.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.969	10	14	22	rVB	41162	56061	1.66%	0.169%
2	3.499	99	104	110	rBV2	18583	26824	0.79%	0.081%
3	3.663	129	132	139	rVB6	5312	8629	0.26%	0.026%
4	6.587	621	629	648	rBV	685120	1070613	31.65%	3.232%
5	6.740	649	655	671	rVB	409130	643242	19.02%	1.942%
6	6.922	680	686	697	rBV	669728	1013986	29.98%	3.061%
7	7.381	758	764	773	rVB	370707	556662	16.46%	1.680%
8	8.104	881	887	906	rBV	816132	1265054	37.40%	3.819%
9	8.528	953	959	971	rBV	590685	927926	27.43%	2.801%
10	9.239	1073	1080	1090	rBV	491176	795442	23.52%	2.401%
11	9.781	1164	1172	1196	rBV	742126	1290800	38.16%	3.896%
12	10.139	1226	1233	1243	rBV	502635	799686	23.64%	2.414%
13	10.292	1252	1259	1279	rBV	661537	1231001	36.39%	3.716%
14	11.763	1500	1509	1516	rBV5	6221	12598	0.37%	0.038%
15	13.469	1792	1799	1814	rBV	1384127	1901295	56.21%	5.739%
16	13.727	1836	1843	1859	rBV	1458509	2082490	61.56%	6.286%
17	14.039	1889	1896	1903	rBV	855247	1190815	35.20%	3.595%
18	14.280	1931	1937	1959	rBV	416388	863904	25.54%	2.608%
19	15.045	2060	2067	2081	rBV	1961001	2653512	78.44%	8.010%
20	15.186	2085	2091	2104	rBV	700861	1002229	29.63%	3.025%
21	15.286	2104	2108	2115	rVB2	23783	36247	1.07%	0.109%
22	15.833	2194	2201	2205	rBV4	6873	9004	0.27%	0.027%
23	16.586	2324	2329	2334	rBV3	3699	5565	0.16%	0.017%
24	16.792	2358	2364	2375	rBV	1131460	1516548	44.83%	4.578%
25	16.892	2375	2381	2400	rVB2	2135390	2973657	87.91%	8.976%
26	18.839	2706	2712	2718	rBV	18145	26751	0.79%	0.081%
27	19.086	2751	2754	2759	rVB	14840	17697	0.52%	0.053%
28	19.203	2767	2774	2788	rBV	2571578	3382656	100.00%	10.211%
29	21.009	3076	3081	3094	rBV	1192806	1537971	45.47%	4.642%
30	22.515	3334	3337	3342	rVB	69858	90234	2.67%	0.272%
31	22.968	3408	3414	3421	rBV	1542475	2559202	75.66%	7.725%
32	23.033	3422	3425	3429	rVV	107553	151014	4.46%	0.456%
33	23.097	3430	3436	3446	rVB2	741732	1310581	38.74%	3.956%
34	23.615	3521	3524	3530	rVB	76033	118409	3.50%	0.357%

LSC Area Percent Report

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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
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\SOM-EPA-BM061220MA.M
Title : SVOA CALIBRATION

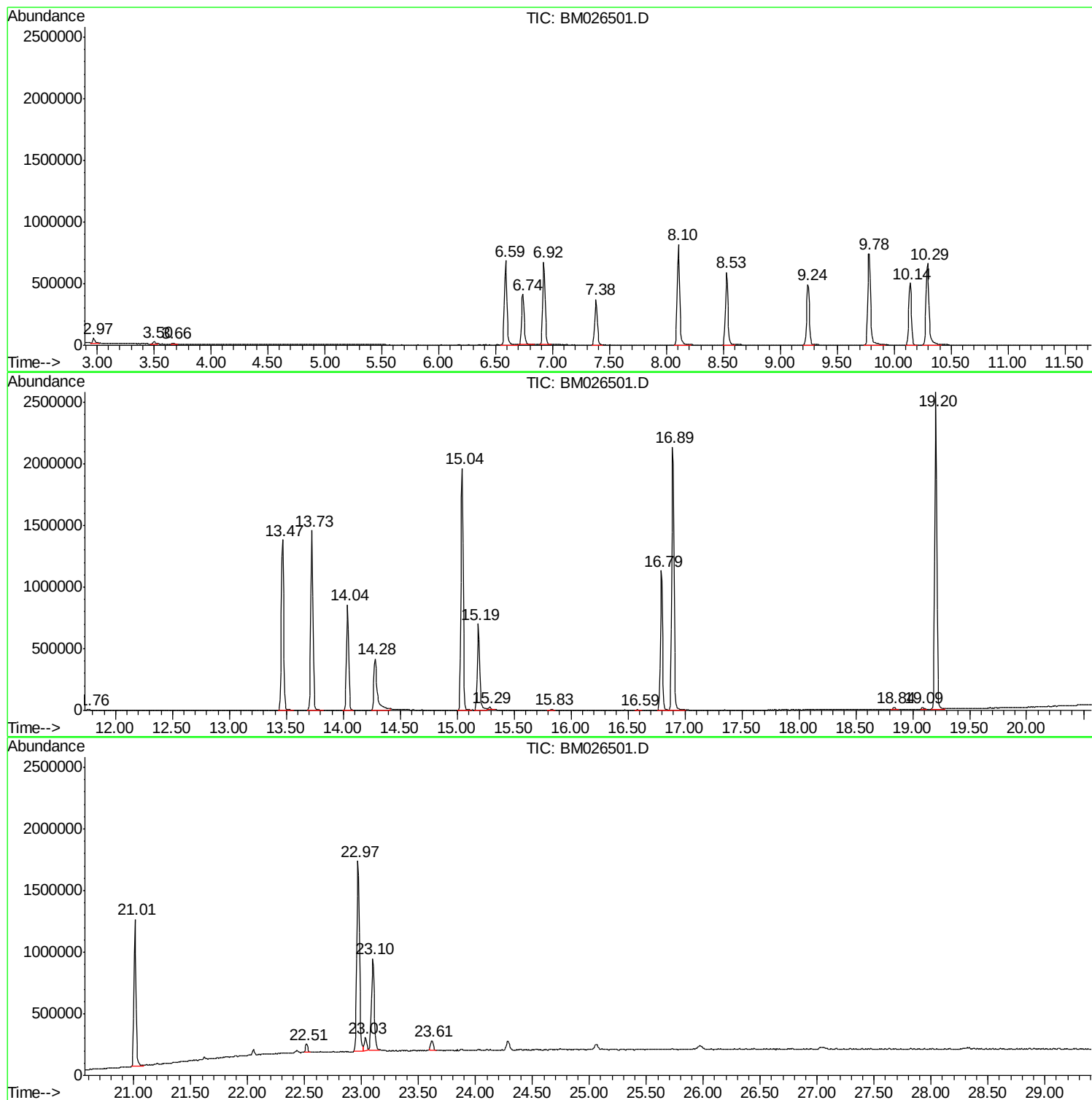
Sum of corrected areas: 33128305

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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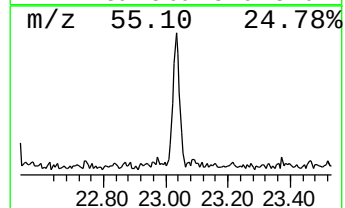
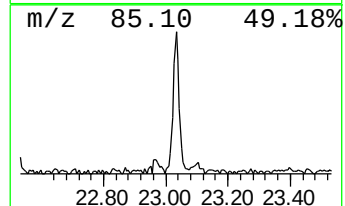
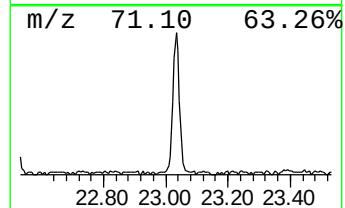
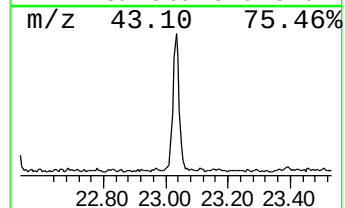
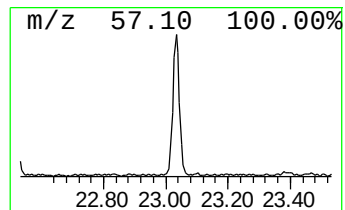
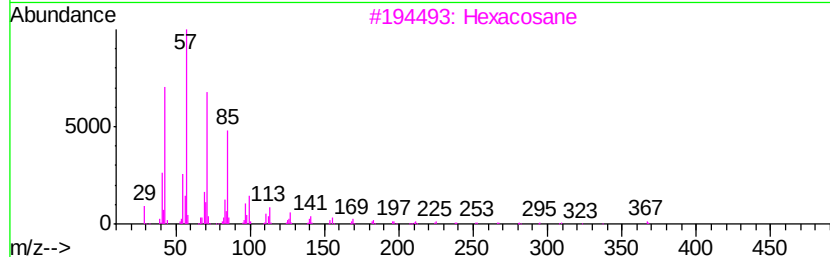
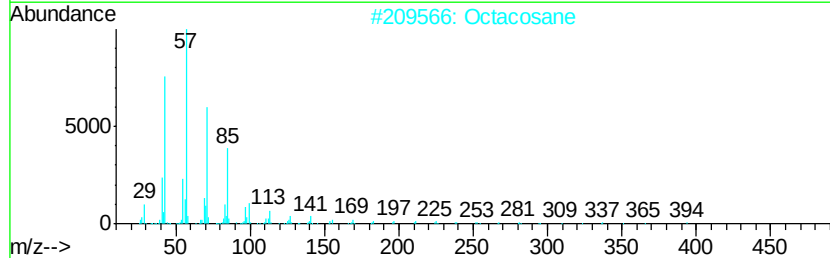
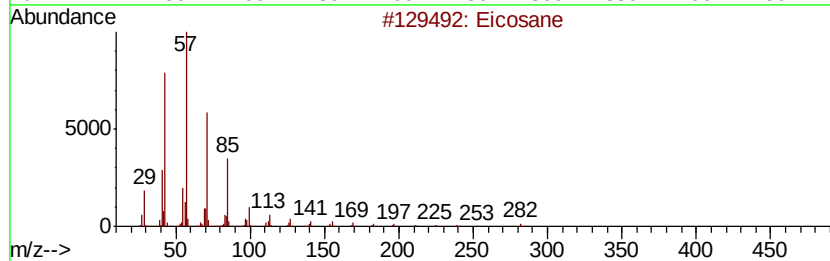
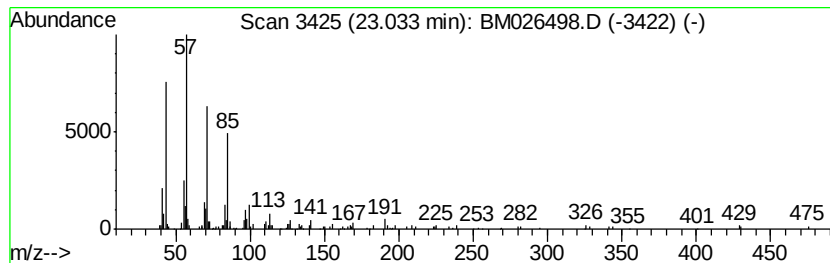
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	2.30 ng/ul	151014	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Octacosane	394	C28H58	000630-02-4	93
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heneicosane	296	C21H44	000629-94-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc

(DEL) Alkane: Str...	23.03	2.3	ng/ul	151014	6	23.10	1310580	20.0