

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026535.D
 Acq On : 24 Jun 2020 16:45
 Operator : JU/CG
 Sample : PB129633BL
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK33

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

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.963	10	13	25	rVB	45663	73812	2.03%	0.206%
2	3.499	100	104	109	rBV	18280	25848	0.71%	0.072%
3	3.657	128	131	132	rBV2	4065	3957	0.11%	0.011%
4	6.587	622	629	646	rBV	727472	1179978	32.47%	3.286%
5	6.734	648	654	665	rVB	480733	727666	20.02%	2.027%
6	6.916	678	685	699	rBV	732507	1139233	31.35%	3.173%
7	7.375	756	763	773	rBV	414966	633753	17.44%	1.765%
8	8.098	879	886	905	rBV	860818	1403970	38.63%	3.910%
9	8.522	951	958	971	rBV	652169	1022904	28.15%	2.849%
10	9.234	1073	1079	1097	rBV	535257	889247	24.47%	2.477%
11	9.775	1163	1171	1192	rBV	811261	1416424	38.98%	3.945%
12	10.134	1225	1232	1243	rVB	572169	897964	24.71%	2.501%
13	10.286	1250	1258	1279	rBV	706850	1339476	36.86%	3.730%
14	11.751	1500	1507	1513	rBV4	7509	14852	0.41%	0.041%
15	13.463	1791	1798	1811	rBV	1471047	1984018	54.59%	5.525%
16	13.722	1833	1842	1854	rBV	1554045	2249044	61.89%	6.263%
17	14.033	1888	1895	1904	rBV	896909	1282486	35.29%	3.572%
18	14.280	1931	1937	1969	rBV	392018	931887	25.64%	2.595%
19	14.480	1969	1971	1978	rVB5	4276	7837	0.22%	0.022%
20	15.039	2059	2066	2078	rBV	2055084	2813099	77.41%	7.834%
21	15.180	2084	2090	2103	rBV	608265	896311	24.66%	2.496%
22	15.280	2103	2107	2113	rVB	26547	38974	1.07%	0.109%
23	15.827	2194	2200	2204	rVB2	6824	10094	0.28%	0.028%
24	16.474	2306	2310	2313	rVB3	2978	4011	0.11%	0.011%
25	16.580	2324	2328	2333	rBV2	3429	5718	0.16%	0.016%
26	16.792	2357	2364	2373	rBV	1167586	1611711	44.35%	4.489%
27	16.892	2374	2381	2395	rVV	2174618	3100673	85.32%	8.635%
28	18.209	2599	2605	2608	rBV6	2474	5328	0.15%	0.015%
29	18.833	2706	2711	2717	rVV	21620	29824	0.82%	0.083%
30	19.080	2749	2753	2757	rBV	21704	28793	0.79%	0.080%
31	19.198	2766	2773	2785	rBV	2821242	3634164	100.00%	10.121%
32	21.003	3075	3080	3089	rBV	1312773	1731528	47.65%	4.822%
33	22.045	3254	3257	3262	rVB2	61932	66043	1.82%	0.184%
34	22.509	3333	3336	3342	rVB2	97014	124867	3.44%	0.348%

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35	22.962	3407	3413	3420	rBV	1728865	2776433	76.40%	7.732%
36	23.027	3420	3424	3428	rVV	132650	196537	5.41%	0.547%
37	23.092	3429	3435	3446	rVB	779706	1421540	39.12%	3.959%
38	23.609	3519	3523	3529	rVB	113043	187340	5.15%	0.522%

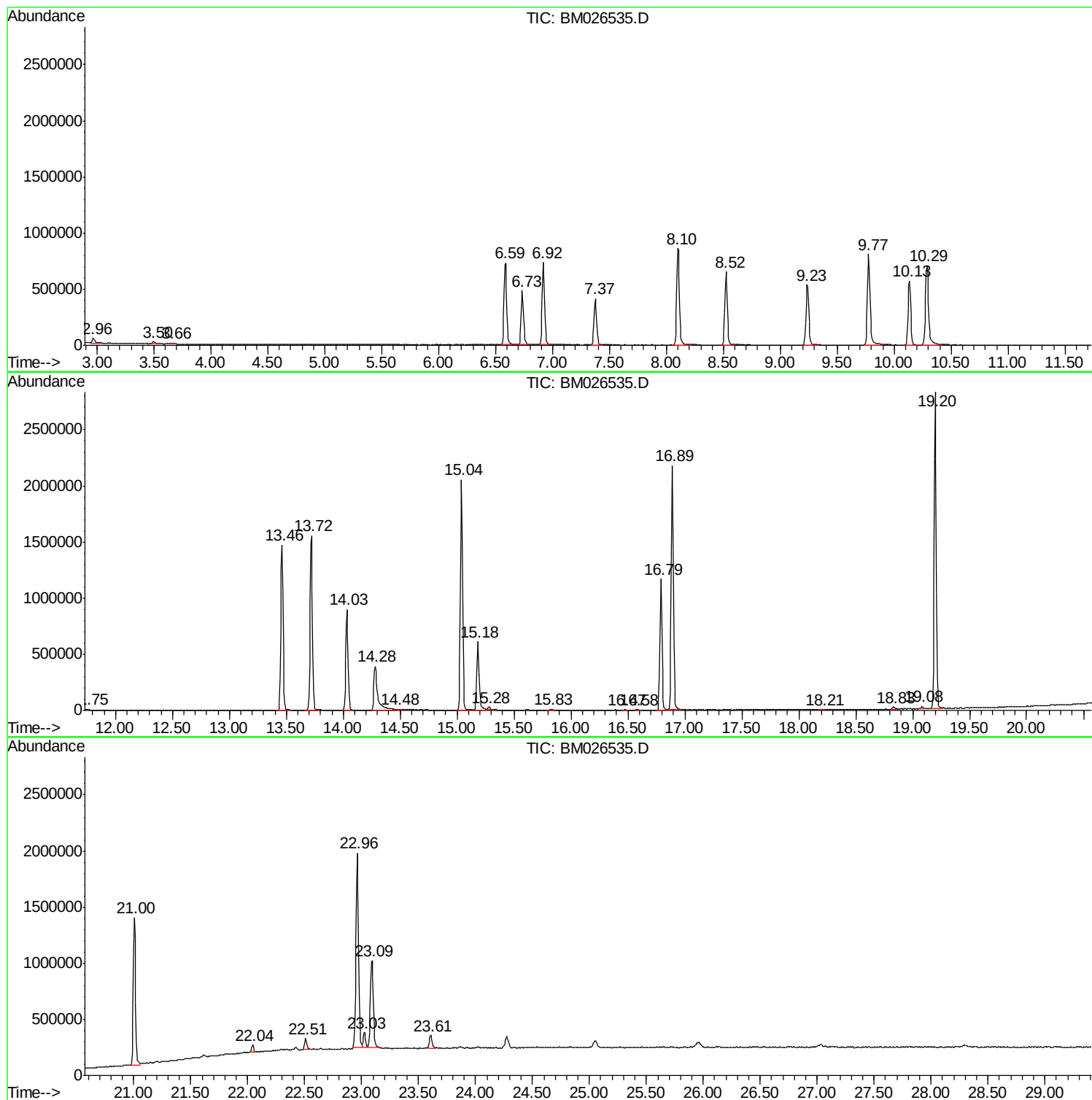
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



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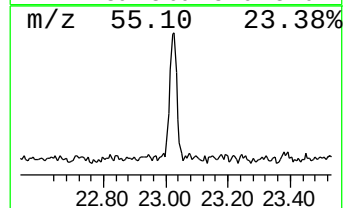
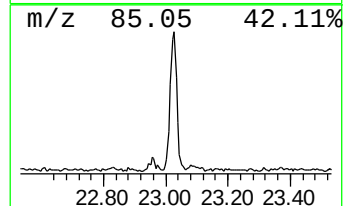
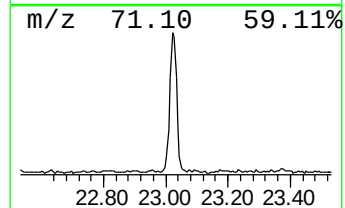
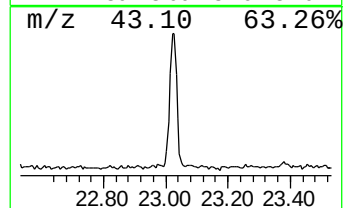
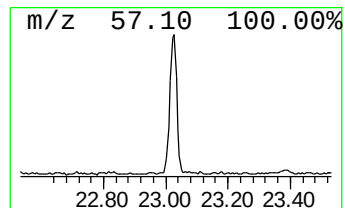
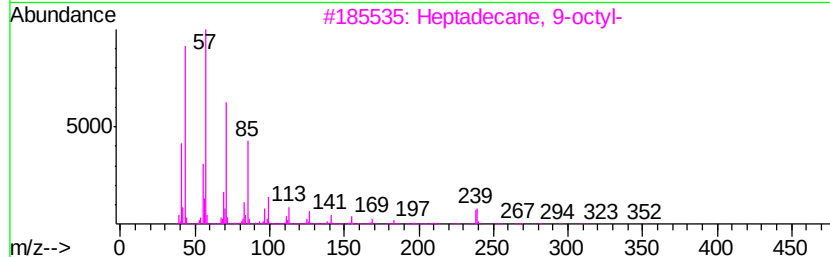
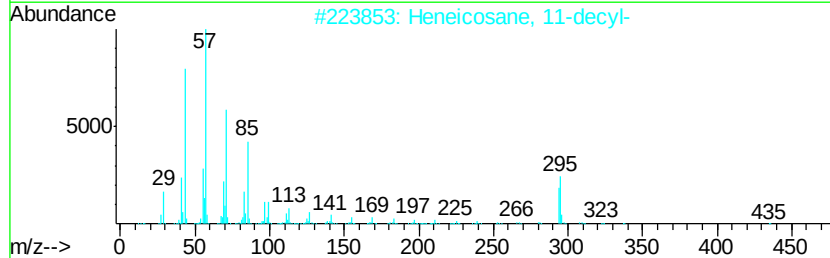
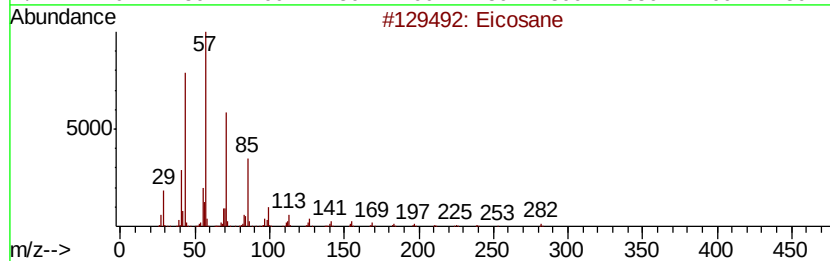
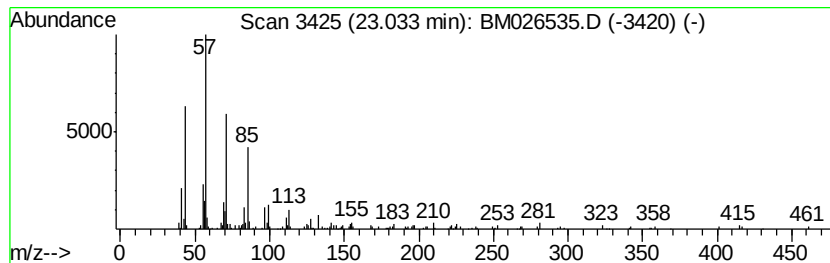
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	2.77 ng/ul	196537	Perylene-d12	23.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	96
2	Heneicosane, 11-decyl-	437 C31H64	055320-06-4	87
3	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	87
4	Tetracosane	338 C24H50	000646-31-1	87
5	Octacosane	394 C28H58	000630-02-4	87



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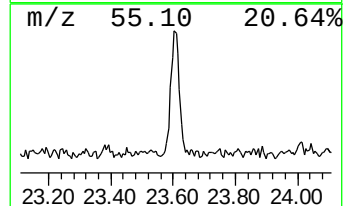
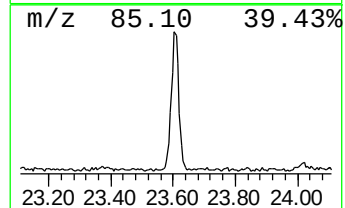
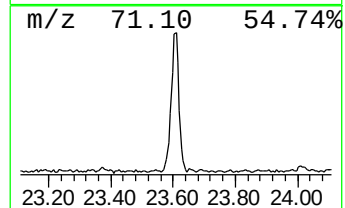
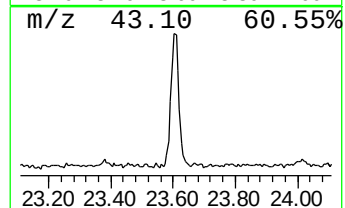
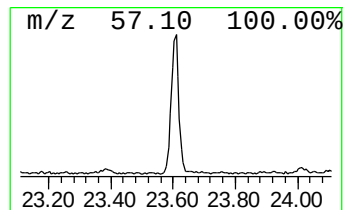
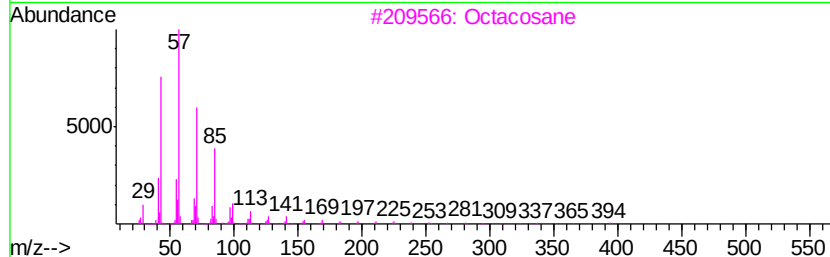
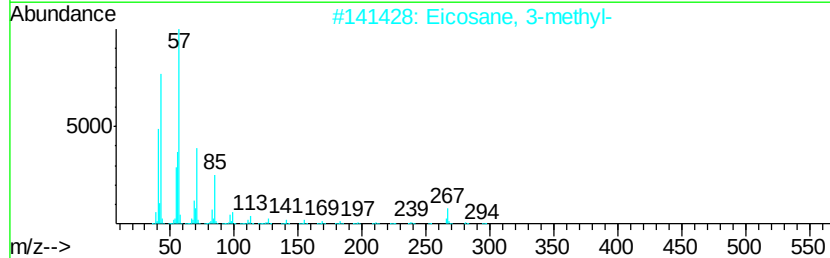
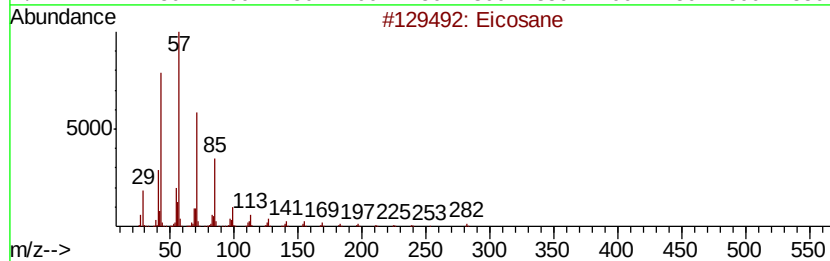
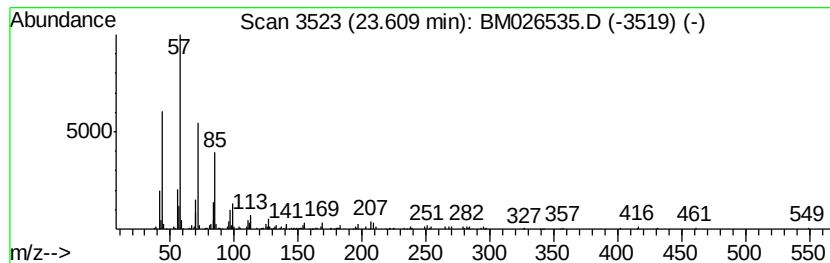
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.61	2.64 ng/ul	187340	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Eicosane, 3-methyl-	296	C21H44	006418-46-8	89
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Hentriacontane	437	C31H64	000630-04-6	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.03	2.8	ng/ul	196537	6	23.09	1421540	20.0
(DEL) Alkane: Str...	23.61	2.6	ng/ul	187340	6	23.09	1421540	20.0