

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023516.D
 Acq On : 31 Oct 2019 12:14
 Operator : JU
 Sample : PB124082BL
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK82

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-BM102319MA.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	3.146	25	27	34	rVB	103135	136900	1.71%	0.157%
2	6.793	641	647	662	rVB	1515059	2380769	29.74%	2.730%
3	6.957	669	675	690	rVB	1153252	1882161	23.51%	2.158%
4	7.151	701	708	718	rVB	1560854	2490650	31.11%	2.856%
5	7.610	780	786	795	rVB	1455265	2275930	28.43%	2.609%
6	8.322	901	907	916	rBV	1770567	2838232	35.45%	3.254%
7	8.763	974	982	989	rBV	1434967	2403175	30.02%	2.755%
8	9.481	1096	1104	1114	rBV	1155548	1903950	23.78%	2.183%
9	10.016	1188	1195	1215	rBV	1703218	2919776	36.47%	3.348%
10	10.392	1250	1259	1269	rBV	1908699	3232225	40.37%	3.706%
11	10.533	1277	1283	1293	rBV2	72220	146470	1.83%	0.168%
12	11.986	1525	1530	1537	rVB3	24559	47230	0.59%	0.054%
13	12.210	1565	1568	1572	rVB4	5825	8705	0.11%	0.010%
14	13.557	1794	1797	1801	rBV6	4804	8070	0.10%	0.009%
15	13.680	1811	1818	1828	rBV	3107279	4350332	54.34%	4.988%
16	13.951	1855	1864	1879	rBV	3615768	5253827	65.62%	6.024%
17	14.263	1908	1917	1925	rBV	2909112	4266065	53.29%	4.891%
18	14.474	1946	1953	1970	rBV	988837	1833559	22.90%	2.102%
19	15.257	2079	2086	2095	rBV	4590803	6500925	81.20%	7.454%
20	15.386	2102	2108	2122	rBV	1046721	1460992	18.25%	1.675%
21	15.498	2123	2127	2132	rVB	53449	75652	0.94%	0.087%
22	15.768	2170	2173	2181	rVB4	13451	20710	0.26%	0.024%
23	16.045	2216	2220	2224	rBV4	17866	24599	0.31%	0.028%
24	16.692	2327	2330	2333	rBV4	7890	8289	0.10%	0.010%
25	16.798	2343	2348	2355	rBV5	14720	23842	0.30%	0.027%
26	17.010	2377	2384	2394	rBV	3485430	4871772	60.85%	5.586%
27	17.110	2394	2401	2420	rVV	4628533	6798611	84.92%	7.795%
28	18.356	2610	2613	2616	rVB4	18069	21700	0.27%	0.025%
29	19.039	2725	2729	2735	rBV	43967	63016	0.79%	0.072%
30	19.292	2769	2772	2776	rBV	36651	45851	0.57%	0.053%
31	19.409	2786	2792	2798	rBV	5739963	7750005	96.80%	8.886%
32	21.203	3092	3097	3103	rBV	4608779	5582796	69.73%	6.401%
33	23.256	3440	3446	3453	rBV	4469841	8006045	100.00%	9.179%
34	23.327	3455	3458	3463	rVV2	562279	831095	10.38%	0.953%

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35	23.397	3464	3470	3479	rVB	3163664	5884246	73.50%	6.747%
36	23.962	3563	3566	3572	rVB2	546770	871056	10.88%	0.999%

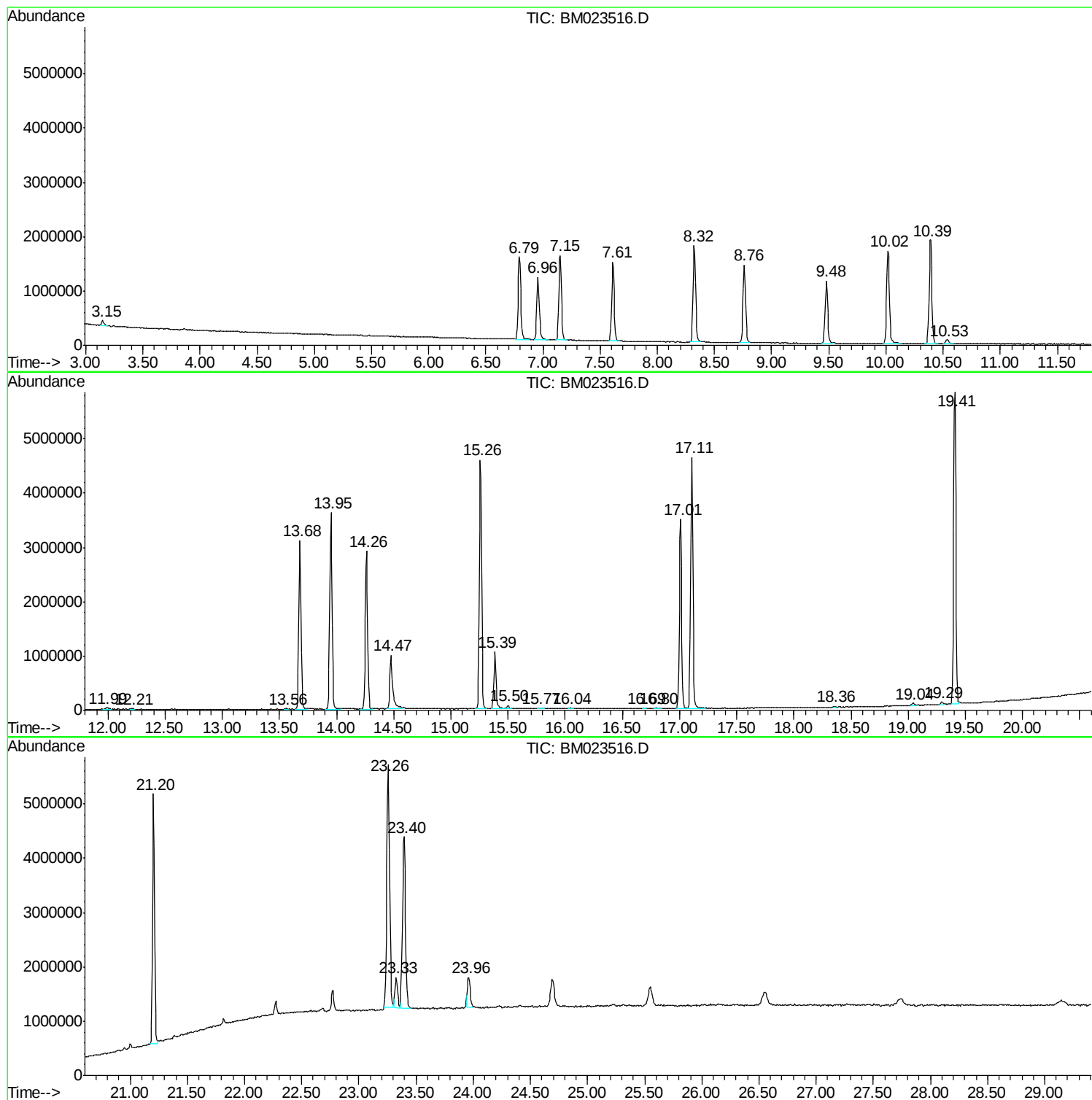
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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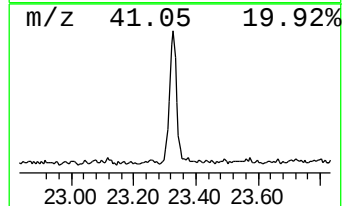
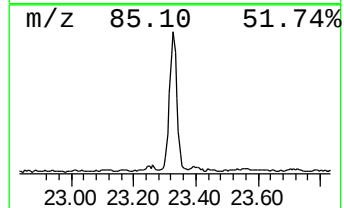
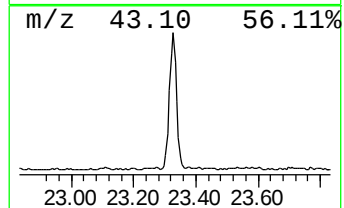
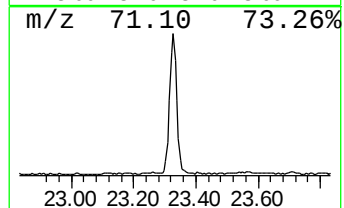
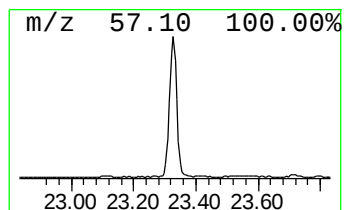
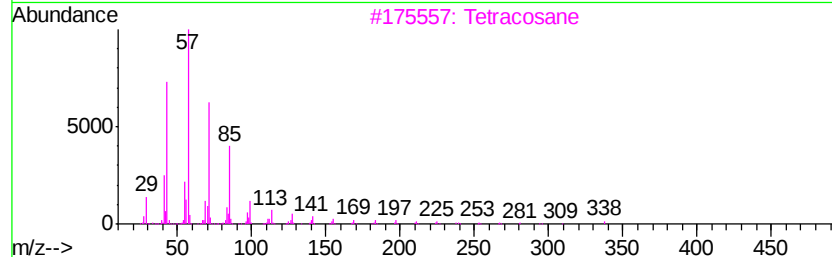
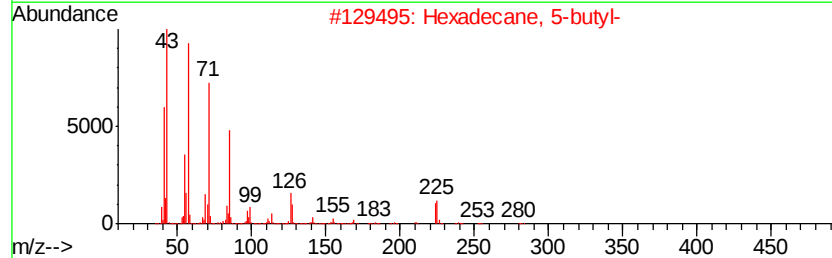
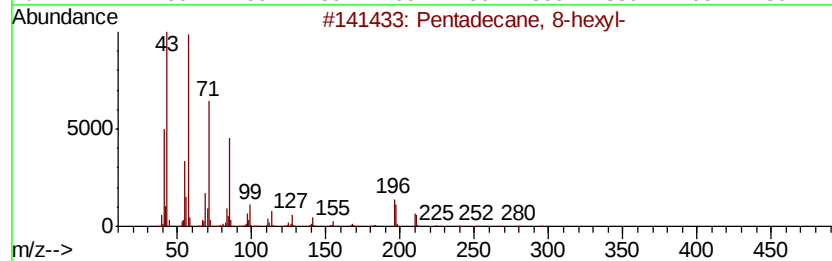
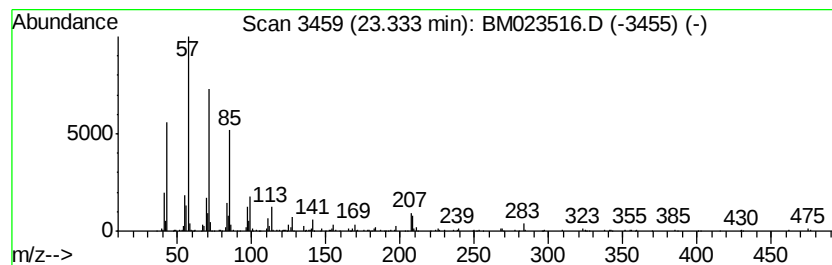
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.33	2.82 ng/ul	831095	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2			Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
3			Tetracosane	338	C24H50	000646-31-1	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90



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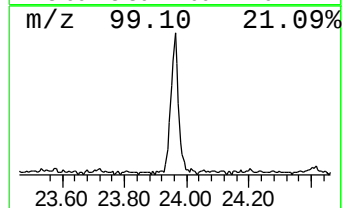
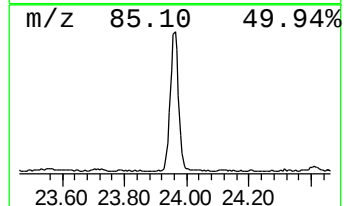
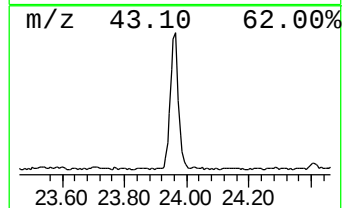
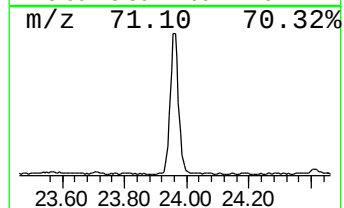
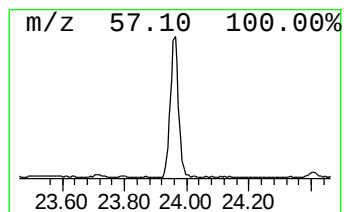
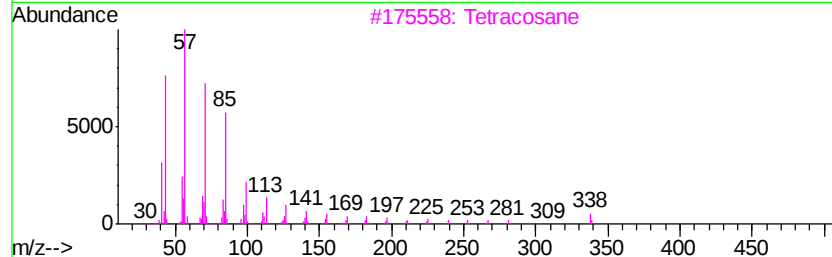
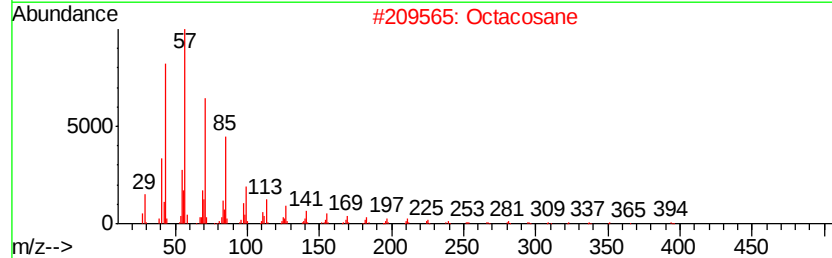
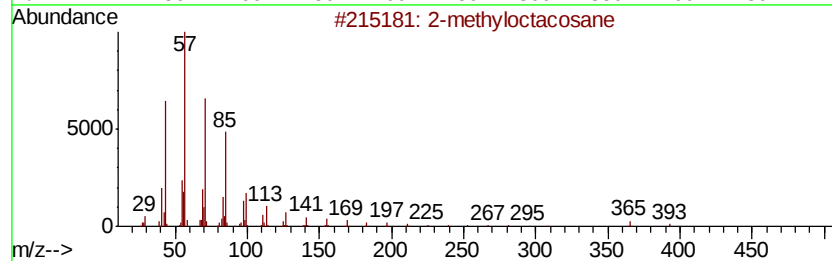
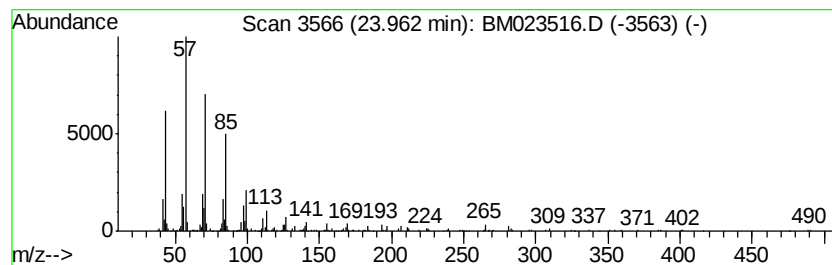
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 Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.96 ng/ul	871056	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Octacosane	394	C28H58	000630-02-4	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.33	2.8	ng/ul	831095	6	23.40	5884250	20.0
(DEL) Alkane: Str...	23.96	3.0	ng/ul	871056	6	23.40	5884250	20.0