

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
 Data File : BM019377.D
 Acq On : 24 Mar 2019 06:12
 Operator : JU/SJ
 Sample : PB118152BL
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK52

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-BM032219MA.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	36	rVB	35763	52545	1.10%	0.125%
2	6.786	641	646	663	rBV	518043	940928	19.72%	2.244%
3	6.957	670	675	690	rBV	429611	770766	16.15%	1.838%
4	7.139	700	706	724	rVB	615001	1021513	21.41%	2.436%
5	7.610	780	786	801	rBV	534644	883600	18.52%	2.107%
6	8.322	900	907	928	rBV	672367	1234677	25.88%	2.945%
7	8.780	976	985	1002	rBV	526366	950656	19.92%	2.267%
8	9.492	1099	1106	1124	rBV	440351	788412	16.52%	1.880%
9	10.022	1189	1196	1219	rBV	652826	1231781	25.82%	2.938%
10	10.386	1251	1258	1271	rBV	758379	1310298	27.46%	3.125%
11	10.551	1280	1286	1312	rBV	560866	1284950	26.93%	3.065%
12	12.039	1533	1539	1545	rBV2	4719	11038	0.23%	0.026%
13	13.686	1812	1819	1833	rBV	1379418	2088157	43.76%	4.980%
14	13.957	1859	1865	1886	rVV	1626202	2459009	51.54%	5.865%
15	14.268	1909	1918	1932	rBV2	1120371	1762420	36.94%	4.203%
16	14.504	1952	1958	1980	rBV	276674	741998	15.55%	1.770%
17	15.268	2081	2088	2104	rBV	2145494	3133799	65.68%	7.474%
18	15.404	2106	2111	2125	rVV	510867	825775	17.31%	1.970%
19	15.509	2125	2129	2134	rVB4	25559	36943	0.77%	0.088%
20	16.056	2219	2222	2228	rVB4	7349	10299	0.22%	0.025%
21	16.815	2346	2351	2357	rBV3	5753	9052	0.19%	0.022%
22	17.021	2380	2386	2397	rBV2	1471460	2064203	43.26%	4.923%
23	17.121	2397	2403	2422	rVV	2246910	3430469	71.89%	8.182%
24	19.068	2730	2734	2738	rBV	17479	25190	0.53%	0.060%
25	19.192	2752	2755	2758	rBV4	3063	5002	0.10%	0.012%
26	19.315	2772	2776	2783	rBV2	16186	22377	0.47%	0.053%
27	19.427	2789	2795	2811	rBV	2943648	4025098	84.36%	9.600%
28	21.227	3096	3101	3112	rBV	1798017	2463349	51.63%	5.875%
29	22.244	3271	3274	3282	rVB	107939	148549	3.11%	0.354%
30	22.738	3355	3358	3367	rVB	148104	216212	4.53%	0.516%
31	23.303	3447	3454	3466	rBV2	2593616	4771502	100.00%	11.380%
32	23.444	3471	3478	3488	rVV	1309131	2580205	54.08%	6.154%
33	23.927	3556	3560	3568	rVB2	166510	300152	6.29%	0.716%
34	24.656	3680	3684	3693	rVB2	157702	326705	6.85%	0.779%

LSC Area Percent Report

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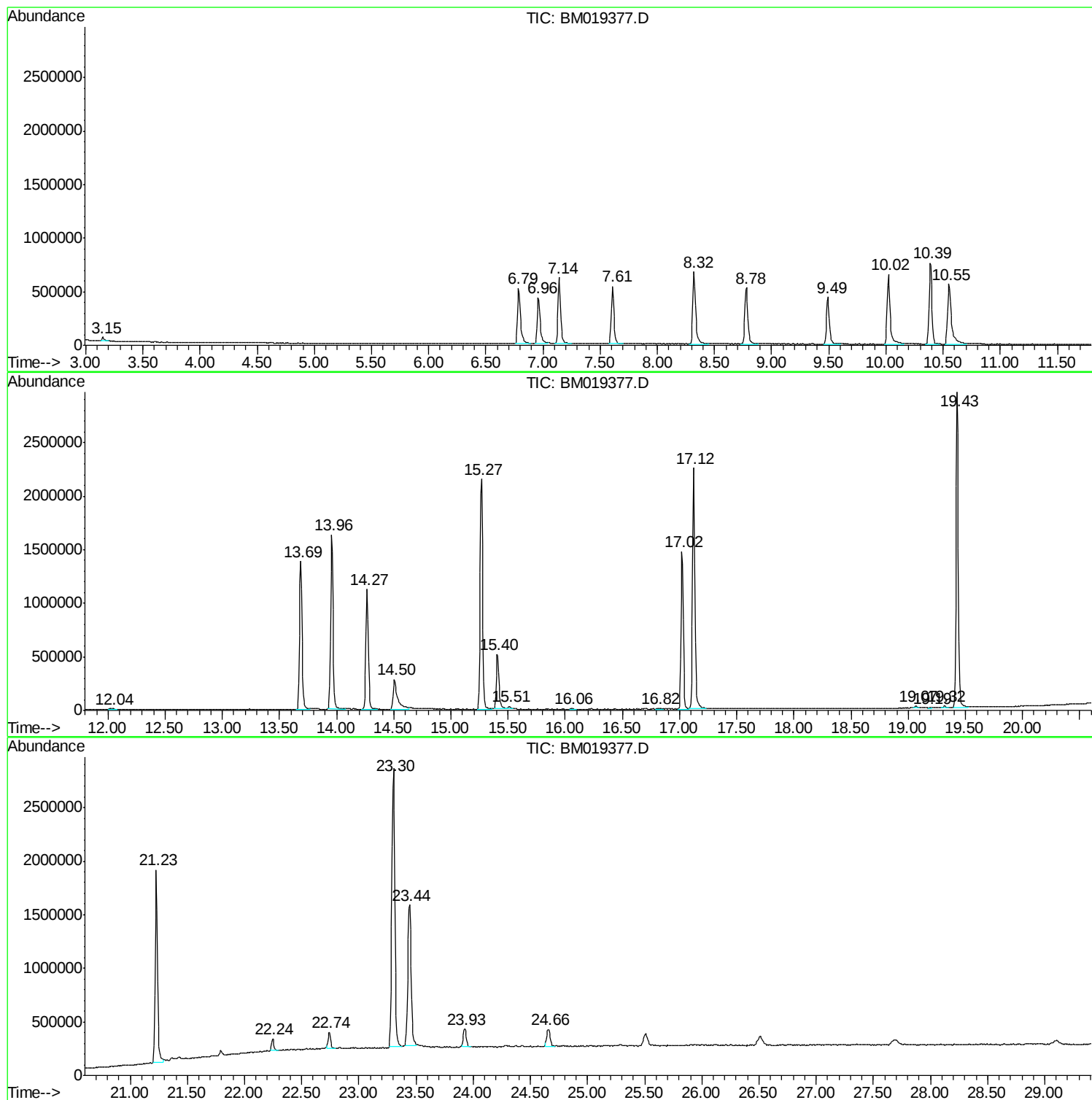
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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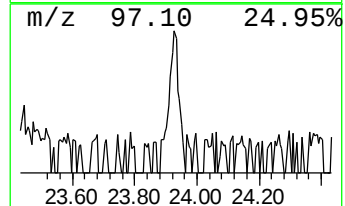
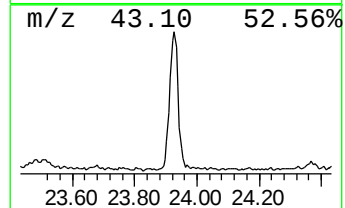
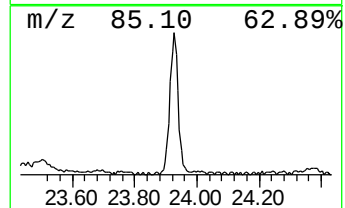
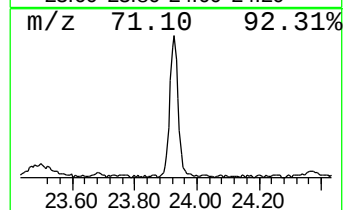
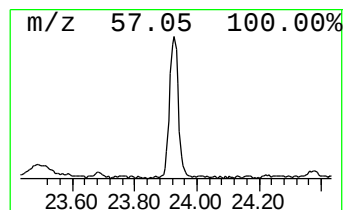
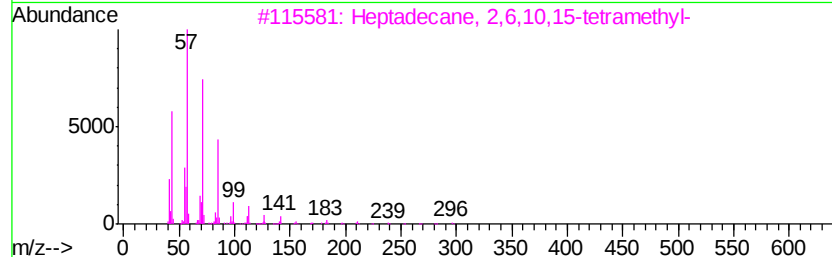
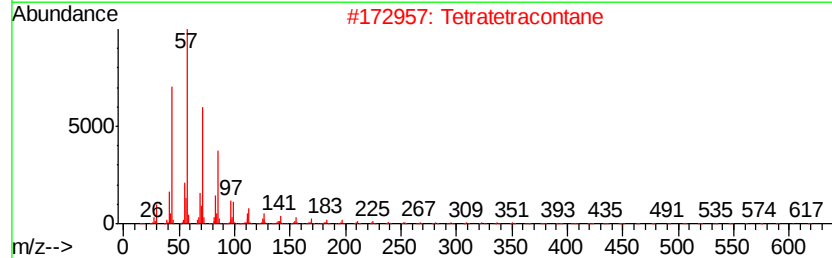
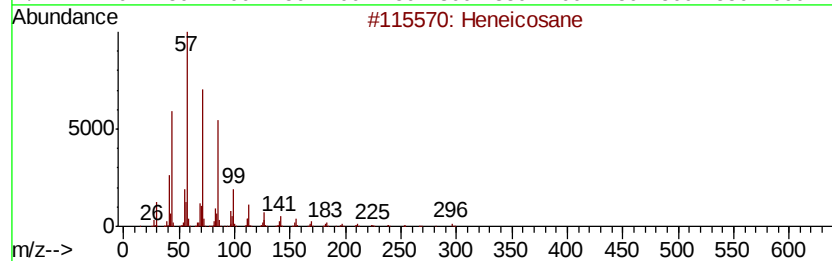
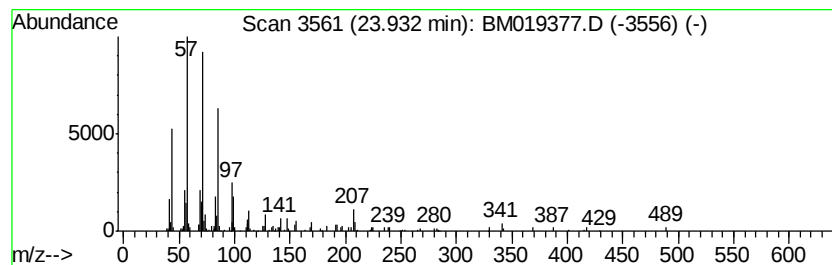
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	2.33 ng/ul	300152	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Octacosane	394	C28H58	000630-02-4	87



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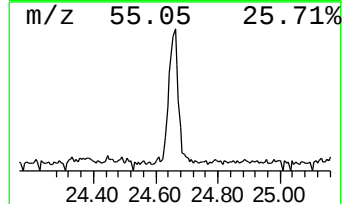
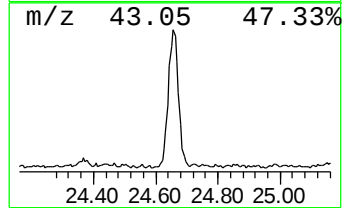
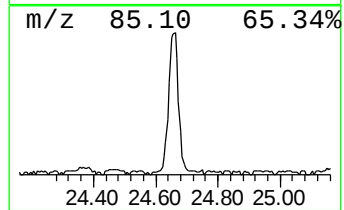
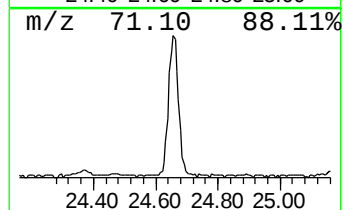
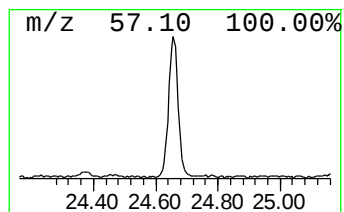
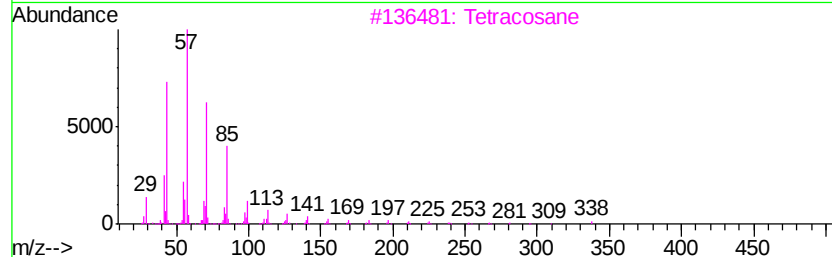
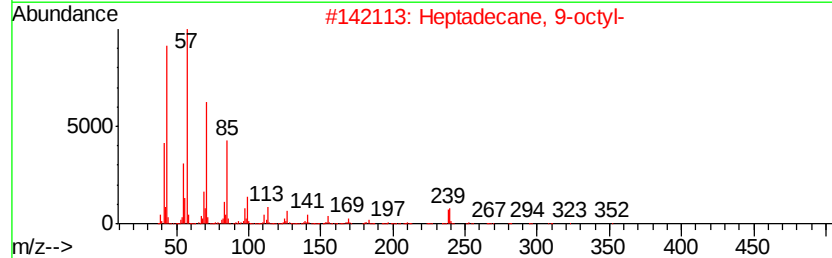
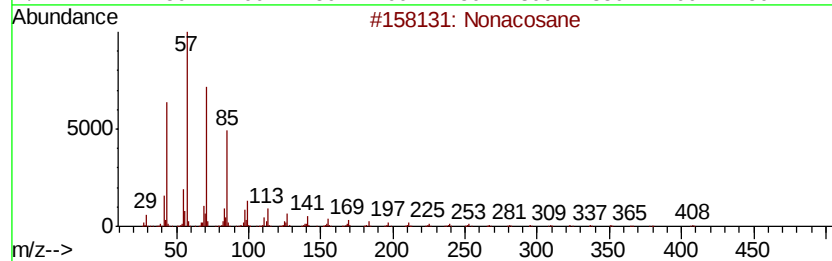
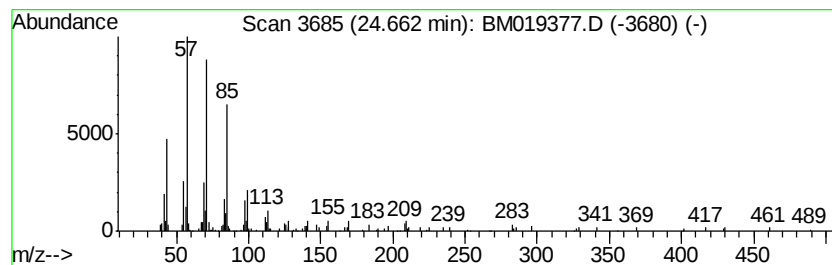
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	2.53 ng/ul	326705	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Eicosane	282	C20H42	000112-95-8	90
5		Heptacosane	380	C27H56	000593-49-7	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.93	2.3	ng/ul	300152	6	23.44	2580210	20.0
(DEL) Alkane: Str...	24.66	2.5	ng/ul	326705	6	23.44	2580210	20.0