

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
 Data File : BM023184.D
 Acq On : 16 Oct 2019 01:44
 Operator : JU
 Sample : PB123560BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK60

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-BM101419MA.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	3.205	33	37	44	rVB	95992	136775	1.31%	0.124%
2	3.928	157	160	165	rVB	15783	21292	0.20%	0.019%
3	4.146	194	197	202	rBV6	9036	13588	0.13%	0.012%
4	6.851	651	657	669	rBV	1598055	2581871	24.75%	2.344%
5	7.028	678	687	697	rBV	1179320	1949968	18.69%	1.770%
6	7.222	713	720	729	rBV	1664559	2647271	25.38%	2.403%
7	7.687	789	799	808	rVB	1549622	2433788	23.33%	2.209%
8	8.387	910	918	930	rBV	2076010	3270263	31.35%	2.969%
9	8.834	985	994	1003	rBV	1535540	2514857	24.11%	2.283%
10	9.551	1107	1116	1127	rBV	1121443	1809378	17.34%	1.642%
11	10.087	1200	1207	1218	rBV	2035213	3360388	32.21%	3.050%
12	10.469	1262	1272	1283	rBV	2168886	3667194	35.15%	3.329%
13	10.598	1287	1294	1304	rBV	2126268	3554628	34.07%	3.227%
14	12.063	1539	1543	1549	rVB	40165	62614	0.60%	0.057%
15	13.745	1822	1829	1838	rBV	3722582	5251138	50.34%	4.767%
16	14.016	1868	1875	1885	rBV	4363405	6504826	62.36%	5.905%
17	14.327	1920	1928	1936	rBV2	3626706	5292233	50.73%	4.804%
18	14.516	1952	1960	1983	rBV	1649984	2515958	24.12%	2.284%
19	14.686	1987	1989	1993	rVV5	6248	10693	0.10%	0.010%
20	14.751	1997	2000	2004	rVB6	7513	11006	0.11%	0.010%
21	15.321	2090	2097	2104	rBV	5542237	7886569	75.60%	7.159%
22	15.433	2110	2116	2125	rBV	1043165	1443695	13.84%	1.310%
23	15.563	2131	2138	2146	rVB	73598	104369	1.00%	0.095%
24	16.110	2226	2231	2237	rBV6	24815	38768	0.37%	0.035%
25	16.757	2338	2341	2344	rBV4	13980	14205	0.14%	0.013%
26	16.857	2352	2358	2364	rVB4	13790	23662	0.23%	0.021%
27	17.068	2387	2394	2403	rBV2	4442294	6383907	61.20%	5.795%
28	17.168	2404	2411	2426	rVV	6222037	8619568	82.63%	7.824%
29	18.286	2596	2601	2605	rBV6	9829	17707	0.17%	0.016%
30	18.857	2690	2698	2705	rBV3	35976	68463	0.66%	0.062%
31	19.098	2734	2739	2744	rBV	75702	110061	1.06%	0.100%
32	19.351	2778	2782	2785	rVB	58859	72396	0.69%	0.066%
33	19.462	2793	2801	2808	rBV	7802426	10431826	100.00%	9.469%
34	21.056	3069	3072	3074	rBV4	24678	30806	0.30%	0.028%

LSC Area Percent Report

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35	21.256	3100	3106	3113	rBV	5992787	7621287	73.06%	6.918%
36	21.450	3137	3139	3145	rVB4	46819	52064	0.50%	0.047%
37	21.886	3210	3213	3219	rVB	119207	143045	1.37%	0.130%
38	22.350	3288	3292	3298	rVB	280516	330419	3.17%	0.300%
39	22.862	3374	3379	3385	rBV	345955	500779	4.80%	0.455%
40	23.327	3451	3458	3469	rVB	5157791	9223849	88.42%	8.373%
41	23.468	3471	3482	3492	rVB	3563193	7399979	70.94%	6.717%
42	24.086	3581	3587	3596	rVB	372513	771601	7.40%	0.700%
43	24.844	3710	3716	3728	rVB2	324500	763658	7.32%	0.693%
44	25.721	3861	3865	3876	rVB4	195234	501565	4.81%	0.455%

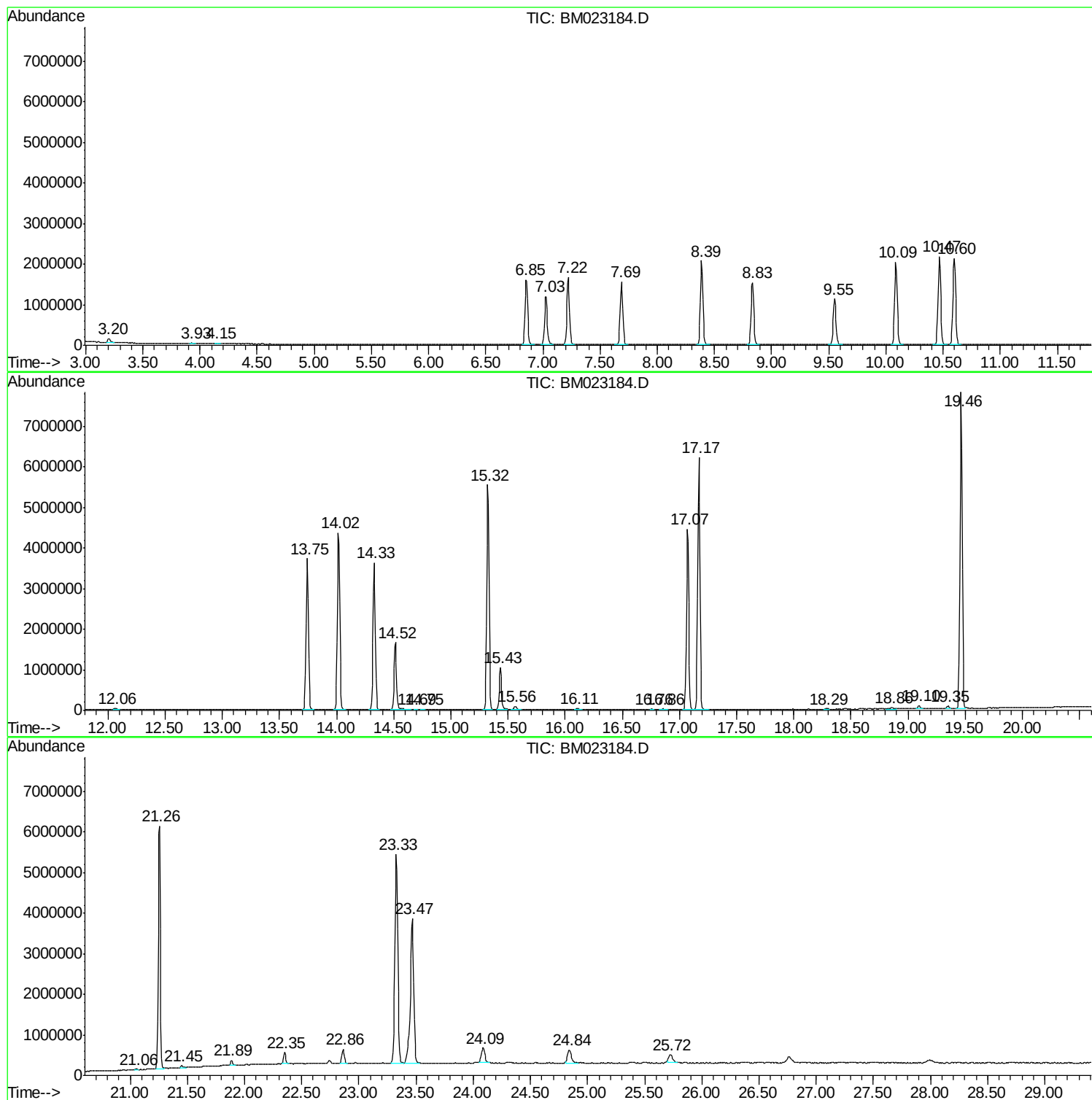
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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



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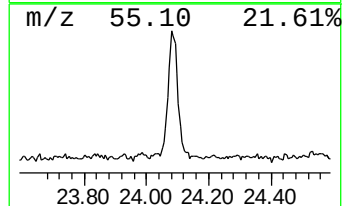
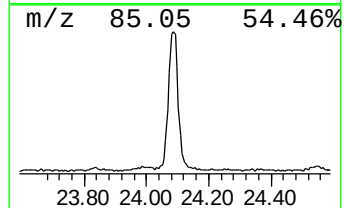
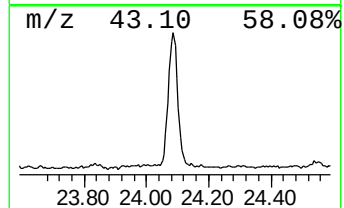
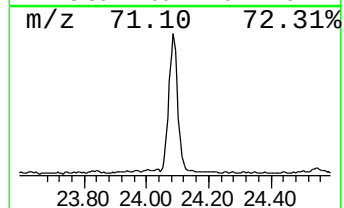
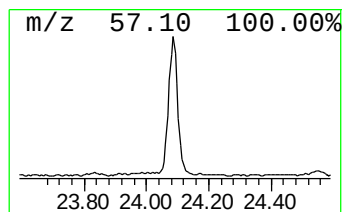
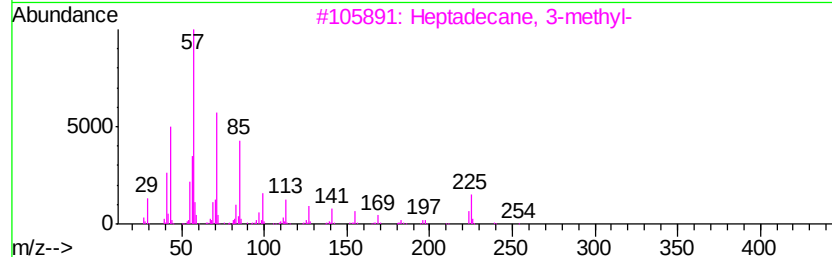
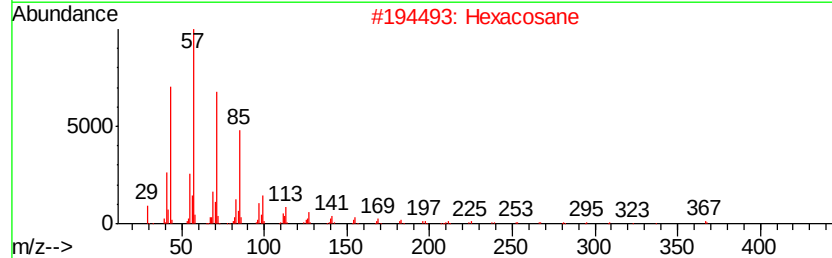
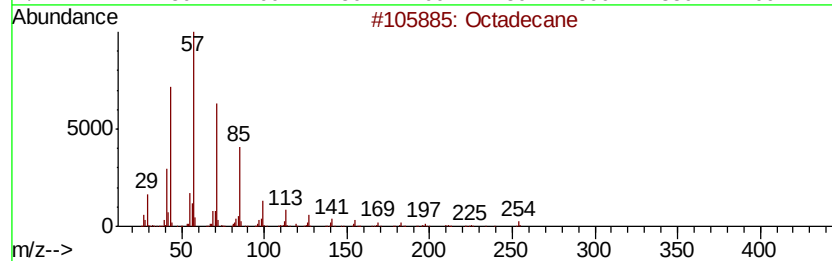
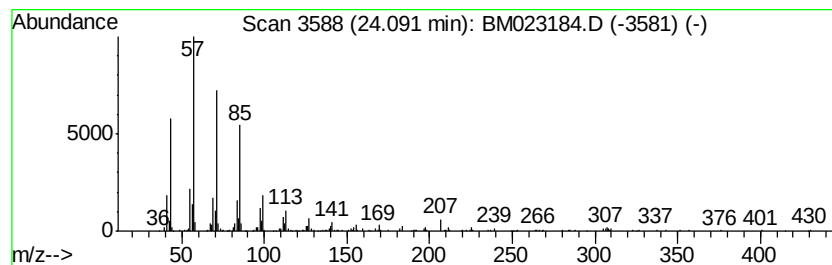
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	2.09 ng/ul	771601	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Hexacosane	366	C26H54	000630-01-3	93
3		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	93
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Tetracosane	338	C24H50	000646-31-1	90



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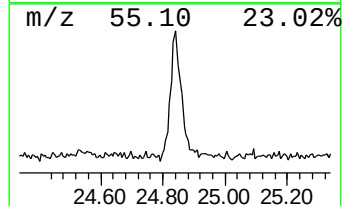
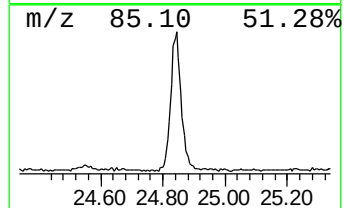
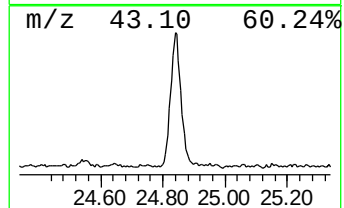
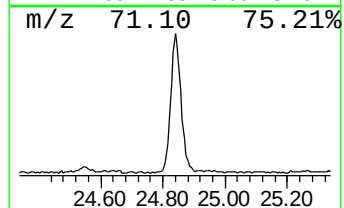
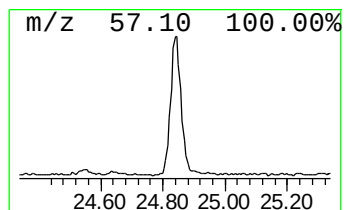
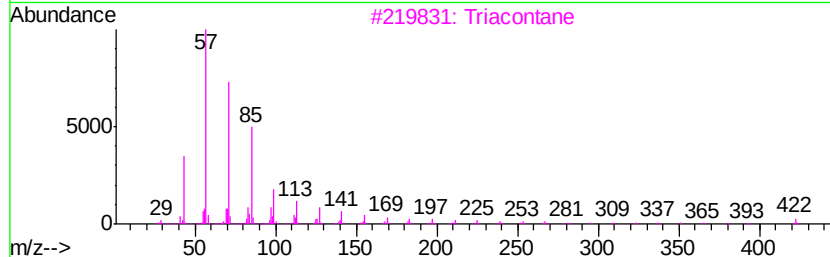
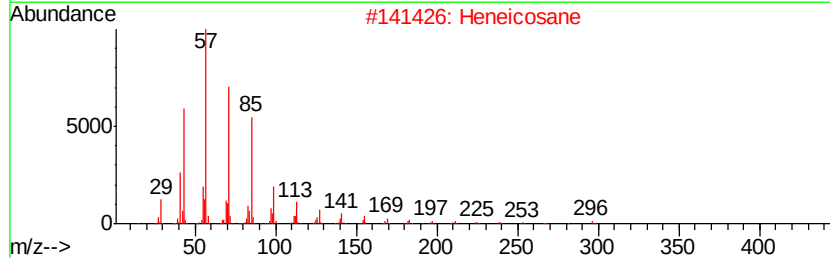
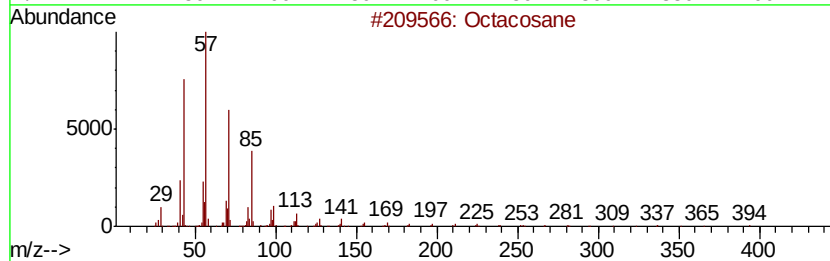
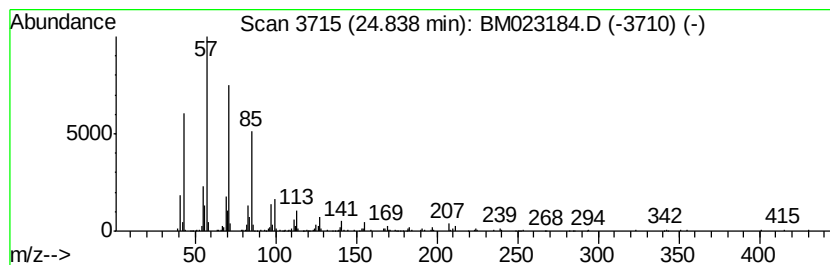
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	2.06 ng/ul	763658	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Triacontane	422	C30H62	000638-68-6	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Hexacosane	366	C26H54	000630-01-3	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.09	2.1	ng/ul	771601	6	23.47	7399980	20.0
(DEL) Alkane: Str...	24.84	2.1	ng/ul	763658	6	23.47	7399980	20.0