

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
 Data File : BN006092.D
 Acq On : 05 Jun 2019 10:59
 Operator : JU/SJ
 Sample : PB120086BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK86

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_N\METHODS\SOM-EPA-BN060419MA.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	3.152	24	28	35	rVB	122529	150925	1.92%	0.155%
2	3.875	147	151	158	rBV	25288	33540	0.43%	0.034%
3	6.816	642	651	671	rBV	1591009	2604692	33.19%	2.671%
4	6.981	673	679	705	rVB	1287792	2091323	26.65%	2.144%
5	7.175	705	712	725	rBV	1649693	2663558	33.94%	2.731%
6	7.646	785	792	807	rBV	1702469	2810686	35.82%	2.882%
7	8.352	905	912	930	rBV	1929618	3221709	41.05%	3.303%
8	8.799	980	988	1004	rBV	1510078	2547064	32.46%	2.612%
9	9.516	1102	1110	1129	rBV	1216554	2093129	26.67%	2.146%
10	10.052	1194	1201	1228	rBV	1854667	3198757	40.76%	3.280%
11	10.428	1256	1265	1279	rBV	2505306	4217553	53.74%	4.325%
12	10.569	1281	1289	1306	rBV	1828469	3273922	41.72%	3.357%
13	12.028	1529	1537	1545	rBV2	20765	39363	0.50%	0.040%
14	13.257	1743	1746	1752	rVB5	4664	9593	0.12%	0.010%
15	13.710	1816	1823	1836	rBV	3112580	4233634	53.95%	4.341%
16	13.993	1863	1871	1888	rBV	3679730	5498815	70.07%	5.638%
17	14.298	1917	1923	1937	rBV2	3380108	5309846	67.66%	5.445%
18	14.510	1953	1959	1984	rBV	1033002	1868916	23.81%	1.916%
19	15.110	2057	2061	2064	rBV	7347	9690	0.12%	0.010%
20	15.298	2086	2093	2110	rBV	4385435	6364224	81.10%	6.526%
21	15.428	2110	2115	2129	rVV	1047705	1547673	19.72%	1.587%
22	15.540	2129	2134	2139	rVB	51897	83563	1.06%	0.086%
23	16.087	2222	2227	2232	rVB3	14718	25502	0.32%	0.026%
24	16.839	2351	2355	2363	rVB	13170	21099	0.27%	0.022%
25	17.051	2385	2391	2402	rBV2	4074924	5995518	76.40%	6.148%
26	17.151	2402	2408	2420	rVV	4425569	6502061	82.85%	6.667%
27	19.092	2734	2738	2747	rBV	40984	64436	0.82%	0.066%
28	19.351	2778	2782	2787	rBV	34581	52589	0.67%	0.054%
29	19.463	2794	2801	2820	rBV	5141798	7317568	93.24%	7.503%
30	21.269	3103	3108	3126	rBV2	4597732	6330543	80.67%	6.491%
31	21.433	3133	3136	3138	rVB	45769	42994	0.55%	0.044%
32	21.863	3206	3209	3214	rBV	115704	141595	1.80%	0.145%
33	22.327	3284	3288	3293	rBV	265792	334595	4.26%	0.343%
34	22.833	3370	3374	3380	rVB	360811	486152	6.19%	0.498%

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35	23.369	3457	3465	3480	rBV2	3683811	7847743	100.00%	8.047%
36	23.504	3481	3488	3503	rVB2	3357063	6512918	82.99%	6.678%
37	24.033	3573	3578	3587	rVB	369437	693472	8.84%	0.711%
38	24.774	3698	3704	3713	rVB	342415	738038	9.40%	0.757%
39	25.639	3846	3851	3861	rVB	228043	545392	6.95%	0.559%

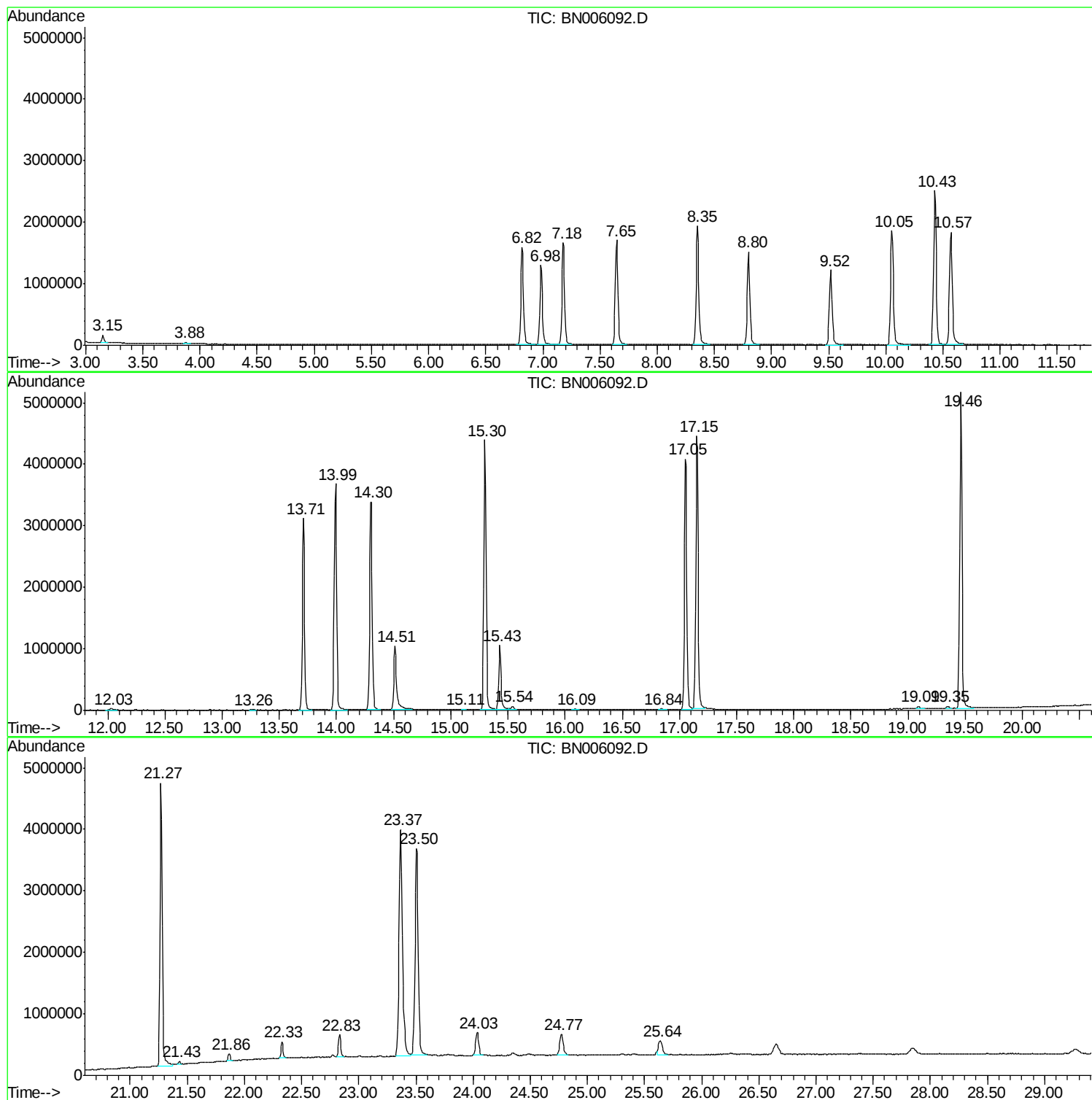
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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



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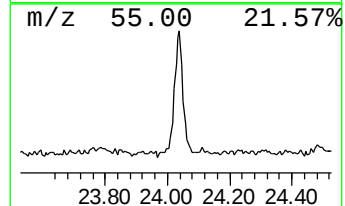
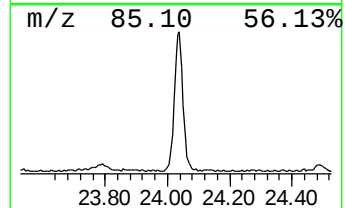
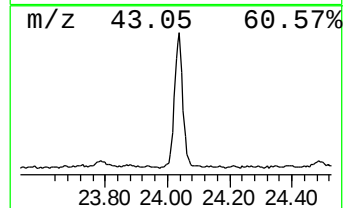
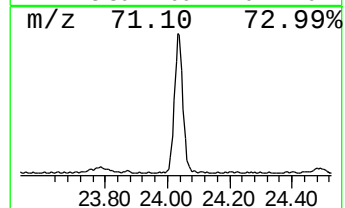
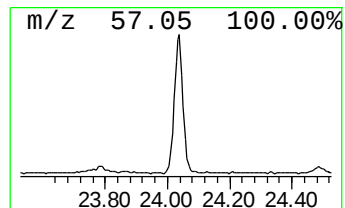
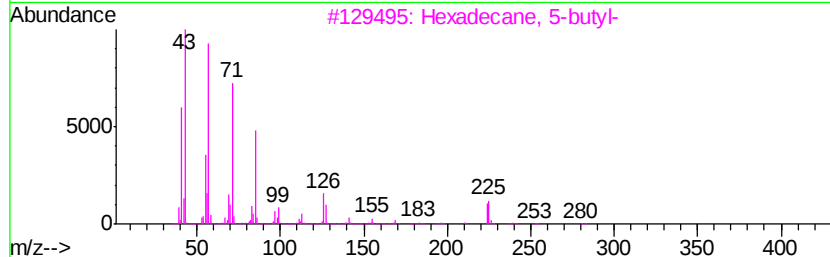
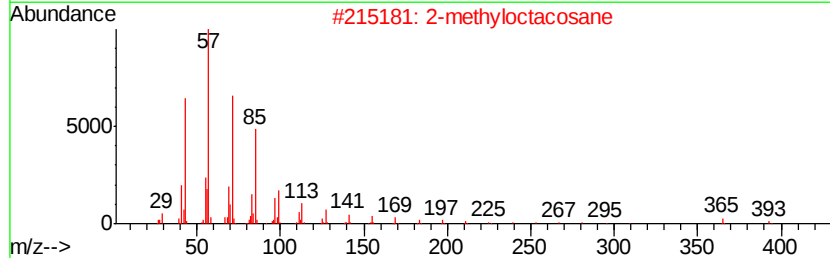
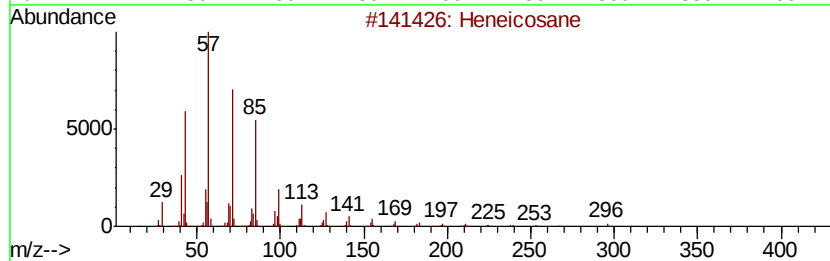
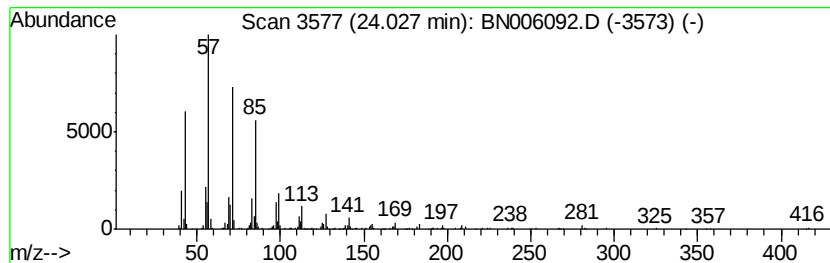
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	2.13 ng/ul	693472	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Eicosane	282	C20H42	000112-95-8	87



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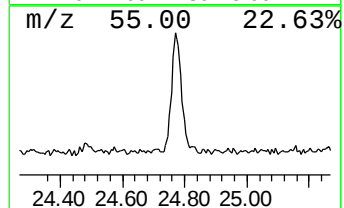
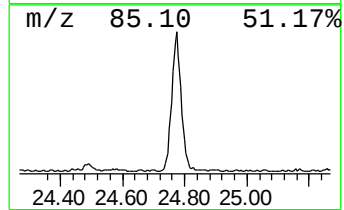
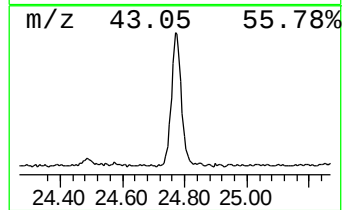
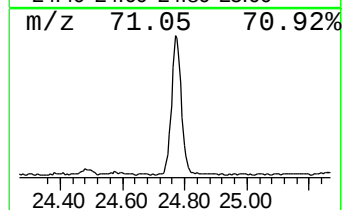
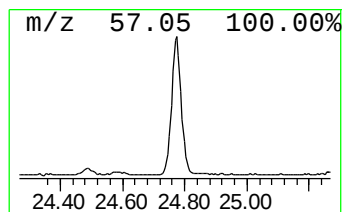
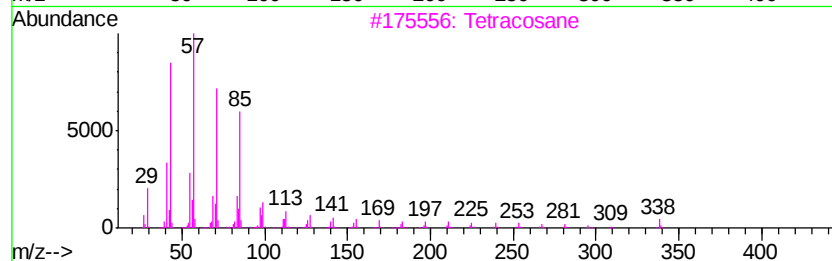
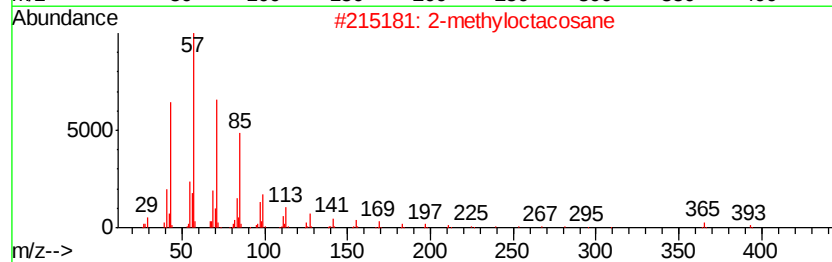
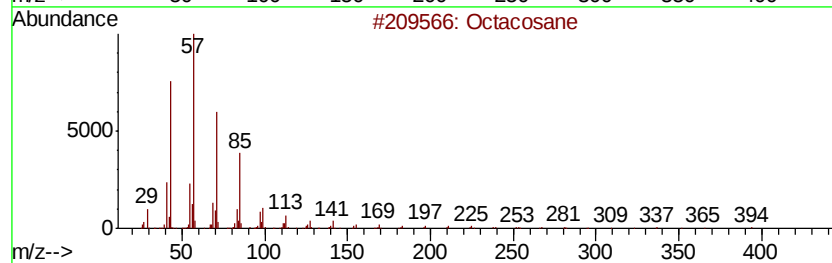
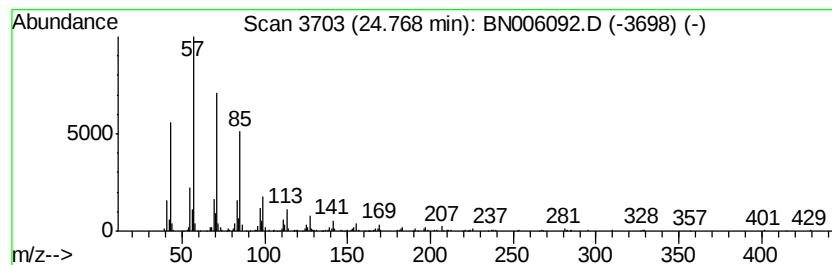
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.77	2.27 ng/ul	738038	Perylene-d12	23.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			triacontane	422	C30H62	000638-68-6	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.03	2.1	ng/ul	693472	6	23.50	6512920	20.0
(DEL) Alkane: Str...	24.77	2.3	ng/ul	738038	6	23.50	6512920	20.0