

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006408.D
 Acq On : 19 Jun 2019 22:04
 Operator : JU/SJ
 Sample : K3226-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFCN8

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-BN061919MA.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	3.111	16	21	36	rVB2	141672	275044	3.05%	0.415%
2	3.864	145	149	154	rVB	6792	10008	0.11%	0.015%
3	6.811	644	650	664	rVB	178681	315074	3.49%	0.476%
4	6.963	670	676	691	rBV	819626	1287284	14.27%	1.943%
5	7.158	703	709	730	rVB	777072	1309969	14.52%	1.977%
6	7.628	783	789	803	rBV	638994	1089434	12.08%	1.644%
7	8.334	903	909	932	rBV	550891	979003	10.85%	1.478%
8	8.781	978	985	1005	rBV	971274	1666442	18.47%	2.515%
9	9.193	1048	1055	1061	rVB2	10034	14772	0.16%	0.022%
10	9.499	1099	1107	1125	rBV	785009	1362776	15.11%	2.057%
11	10.034	1191	1198	1219	rBV	1023700	1925318	21.34%	2.906%
12	10.410	1253	1262	1274	rBV	1045342	1757458	19.48%	2.653%
13	11.687	1471	1479	1484	rVB2	25268	37801	0.42%	0.057%
14	12.016	1531	1535	1542	rBV	7912	15354	0.17%	0.023%
15	13.698	1814	1821	1835	rBV	2739616	3866280	42.86%	5.836%
16	13.975	1861	1868	1883	rBV	2657723	3855739	42.75%	5.820%
17	14.281	1914	1920	1936	rBV2	1640948	2508551	27.81%	3.786%
18	14.516	1955	1960	1980	rBV	86574	212888	2.36%	0.321%
19	15.034	2042	2048	2052	rBV	9624	14234	0.16%	0.021%
20	15.087	2052	2057	2065	rVB	13348	21341	0.24%	0.032%
21	15.281	2084	2090	2108	rBV	3931363	5679819	62.97%	8.573%
22	15.422	2108	2114	2127	rVV	1190847	1738114	19.27%	2.624%
23	15.522	2127	2131	2138	rVB2	49050	76924	0.85%	0.116%
24	16.834	2347	2354	2358	rBV3	6109	9220	0.10%	0.014%
25	17.039	2383	2389	2399	rBV2	2183673	3127868	34.68%	4.721%
26	17.139	2399	2406	2429	rVB	4350835	6337255	70.26%	9.566%
27	17.945	2540	2543	2550	rBV4	10688	15435	0.17%	0.023%
28	19.080	2731	2736	2741	rBV	39131	56228	0.62%	0.085%
29	19.333	2775	2779	2785	rBV	35361	47216	0.52%	0.071%
30	19.445	2792	2798	2816	rBV	5425806	7603714	84.30%	11.477%
31	19.992	2887	2891	2896	rBV3	6748	11576	0.13%	0.017%
32	20.939	3049	3052	3055	rBV5	12129	15677	0.17%	0.024%
33	21.257	3100	3106	3118	rBV	2719151	3683060	40.83%	5.559%
34	21.410	3129	3132	3136	rBV2	25771	26572	0.29%	0.040%

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Title : SVOA CALIBRATION

35	21.845	3202	3206	3211	rBV	61935	75857	0.84%	0.114%
36	22.304	3279	3284	3291	rBV	144338	206192	2.29%	0.311%
37	22.804	3364	3369	3375	rVB	202325	282723	3.13%	0.427%
38	23.351	3453	3462	3477	rBV	4723977	9020219	100.00%	13.615%
39	23.486	3478	3485	3498	rVB	2195152	4096327	45.41%	6.183%
40	23.998	3566	3572	3580	rBV	238660	455725	5.05%	0.688%
41	24.727	3690	3696	3707	rBV	225392	485094	5.38%	0.732%
42	25.586	3836	3842	3852	rVB	154743	384237	4.26%	0.580%
43	26.592	4007	4013	4022	rVB	119017	291228	3.23%	0.440%

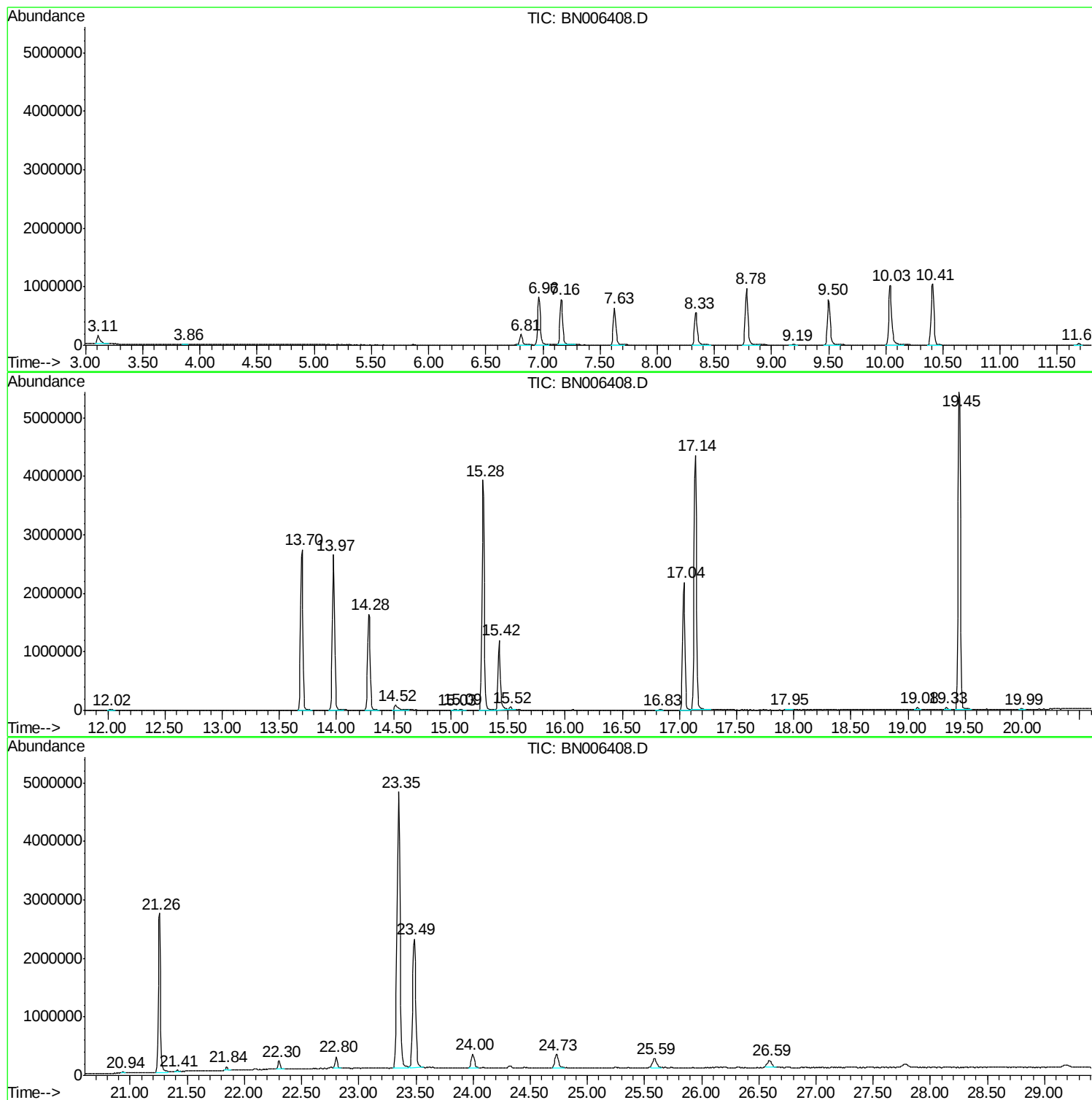
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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



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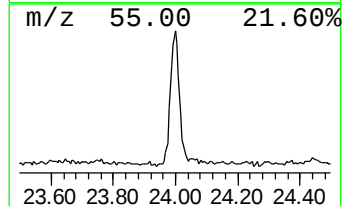
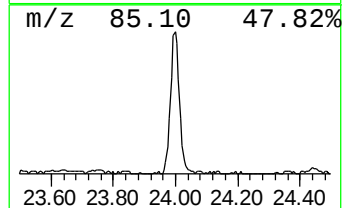
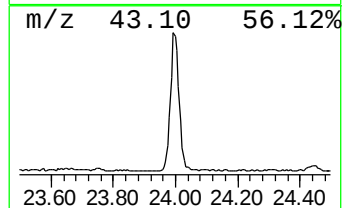
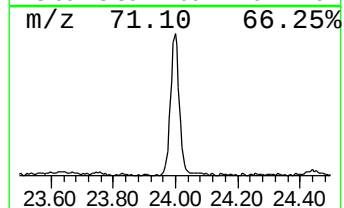
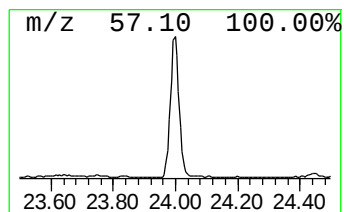
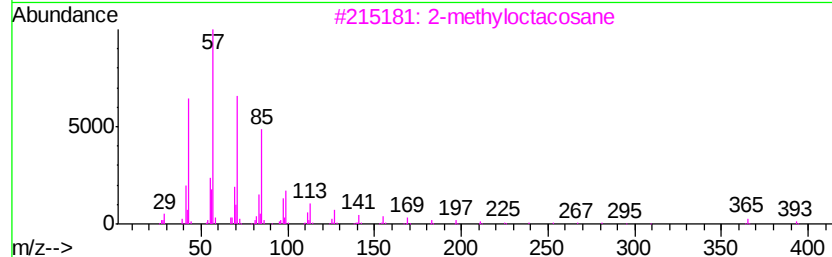
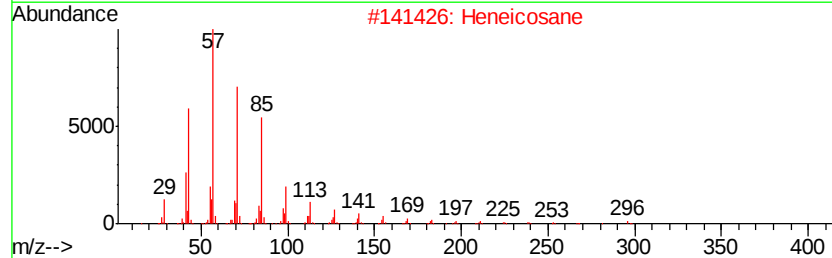
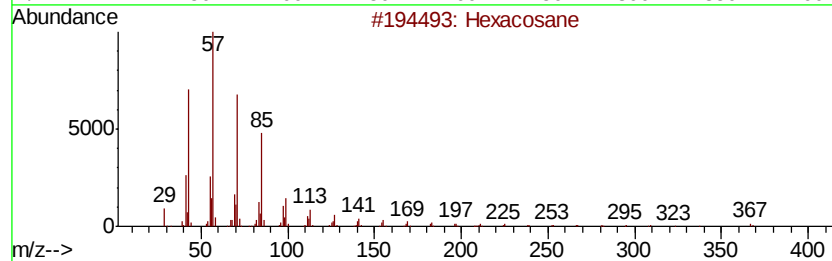
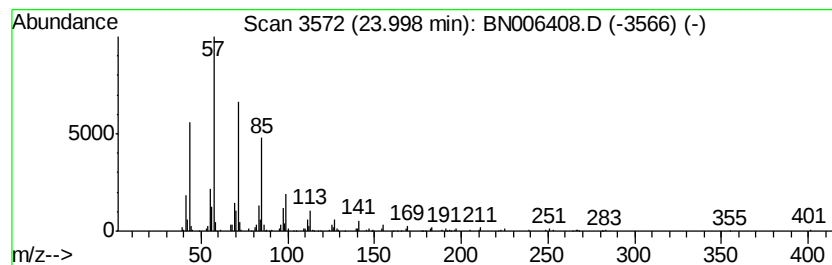
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	2.23 ng/ul	455725	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



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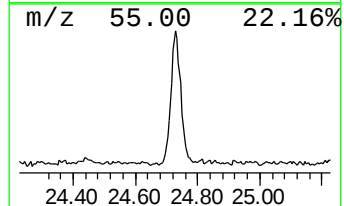
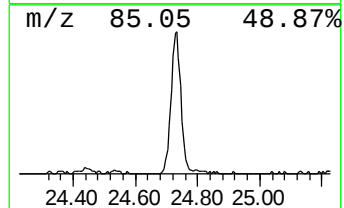
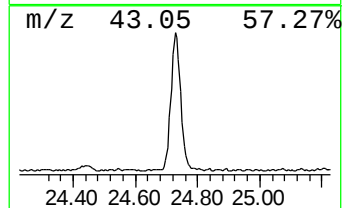
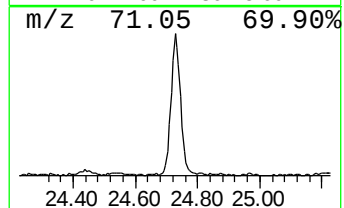
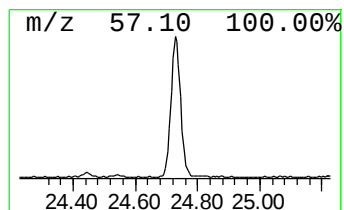
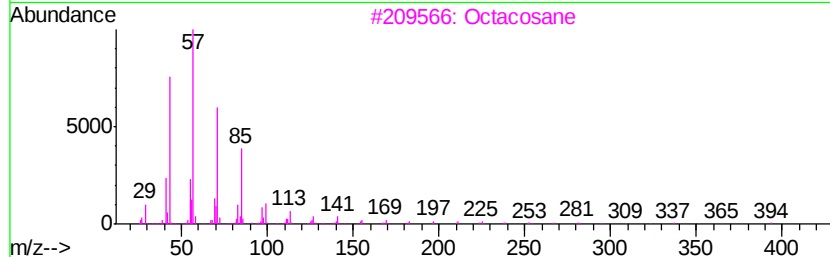
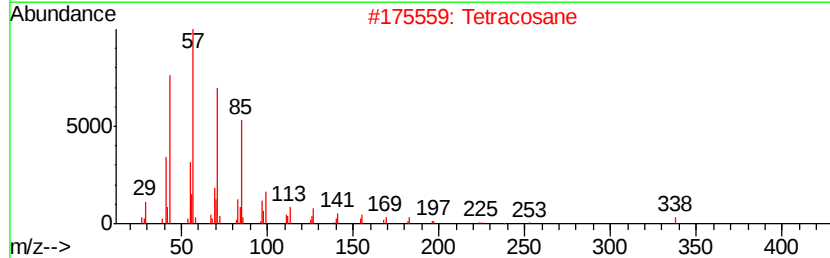
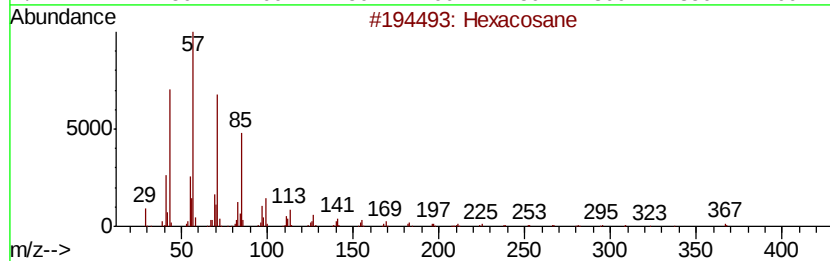
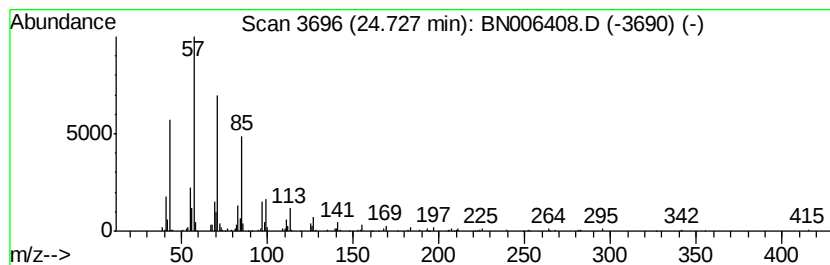
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.73	2.37 ng/ul	485094	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	90



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.00	2.2	ng/ul	455725	6	23.49	4096330	20.0
(DEL) Alkane: Str...	24.73	2.4	ng/ul	485094	6	23.49	4096330	20.0