

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\
 Data File : BN002389.D
 Acq On : 17 Aug 2018 21:25
 Operator : JU/SJ
 Sample : J4421-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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-BN081318MA.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	6.852	651	657	673	rBV	533701	949303	19.51%	1.882%
2	7.016	680	685	698	rVB	481882	756605	15.55%	1.500%
3	7.211	712	718	732	rVB	576682	954832	19.62%	1.893%
4	7.675	791	797	808	rBV	672562	1103494	22.68%	2.188%
5	7.975	844	848	858	rVB3	49974	80974	1.66%	0.161%
6	8.381	910	917	929	rBV	719491	1229379	25.27%	2.438%
7	8.822	986	992	1007	rVB	633402	1056784	21.72%	2.095%
8	9.540	1107	1114	1125	rBV	520956	872776	17.94%	1.731%
9	10.075	1198	1205	1221	rBV	750961	1277366	26.25%	2.533%
10	10.446	1261	1268	1277	rBV	1084318	1825637	37.52%	3.620%
11	10.587	1285	1292	1308	rBV	728382	1317359	27.07%	2.612%
12	13.722	1818	1825	1829	rBV	1531250	2139585	43.97%	4.242%
13	13.769	1829	1833	1841	rVB	330650	481327	9.89%	0.954%
14	13.998	1865	1872	1880	rBV	1809461	2619724	53.84%	5.194%
15	14.310	1918	1925	1935	rBV2	1713808	2624138	53.93%	5.203%
16	14.522	1955	1961	1977	rBV	359147	704791	14.49%	1.397%
17	15.304	2087	2094	2103	rBV	2259434	3188156	65.52%	6.322%
18	15.434	2110	2116	2130	rBV	528520	771758	15.86%	1.530%
19	17.057	2385	2392	2402	rBV	2281158	3250116	66.80%	6.444%
20	17.151	2402	2408	2423	rVB2	2433296	3491544	71.76%	6.923%
21	17.957	2540	2545	2553	rBV	77726	123292	2.53%	0.244%
22	19.245	2760	2764	2772	rBV3	34081	52686	1.08%	0.104%
23	19.451	2793	2799	2807	rBV	2945034	4079263	83.84%	8.088%
24	20.339	2946	2950	2953	rBV3	59342	74534	1.53%	0.148%
25	20.510	2974	2979	2983	rBV2	70007	83616	1.72%	0.166%
26	20.975	3055	3058	3062	rBV	93161	101743	2.09%	0.202%
27	21.251	3099	3105	3113	rBV	3197912	4021281	82.65%	7.973%
28	21.410	3129	3132	3137	rBV	126974	156114	3.21%	0.310%
29	21.845	3202	3206	3210	rBV	160023	188404	3.87%	0.374%
30	22.304	3279	3284	3288	rBV	204011	269237	5.53%	0.534%
31	22.804	3364	3369	3379	rBV	266888	390562	8.03%	0.774%
32	23.333	3451	3459	3471	rBV	2494277	4865593	100.00%	9.648%
33	23.469	3475	3482	3492	rVB2	2174296	4089911	84.06%	8.110%
34	23.998	3566	3572	3581	rVB	253594	484224	9.95%	0.960%

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Stop Thrs : 0 Peak Location: TOP

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35	24.727	3690	3696	3704	rVB	198330	429224	8.82%	0.851%
36	25.580	3835	3841	3850	rVB2	123865	327928	6.74%	0.650%

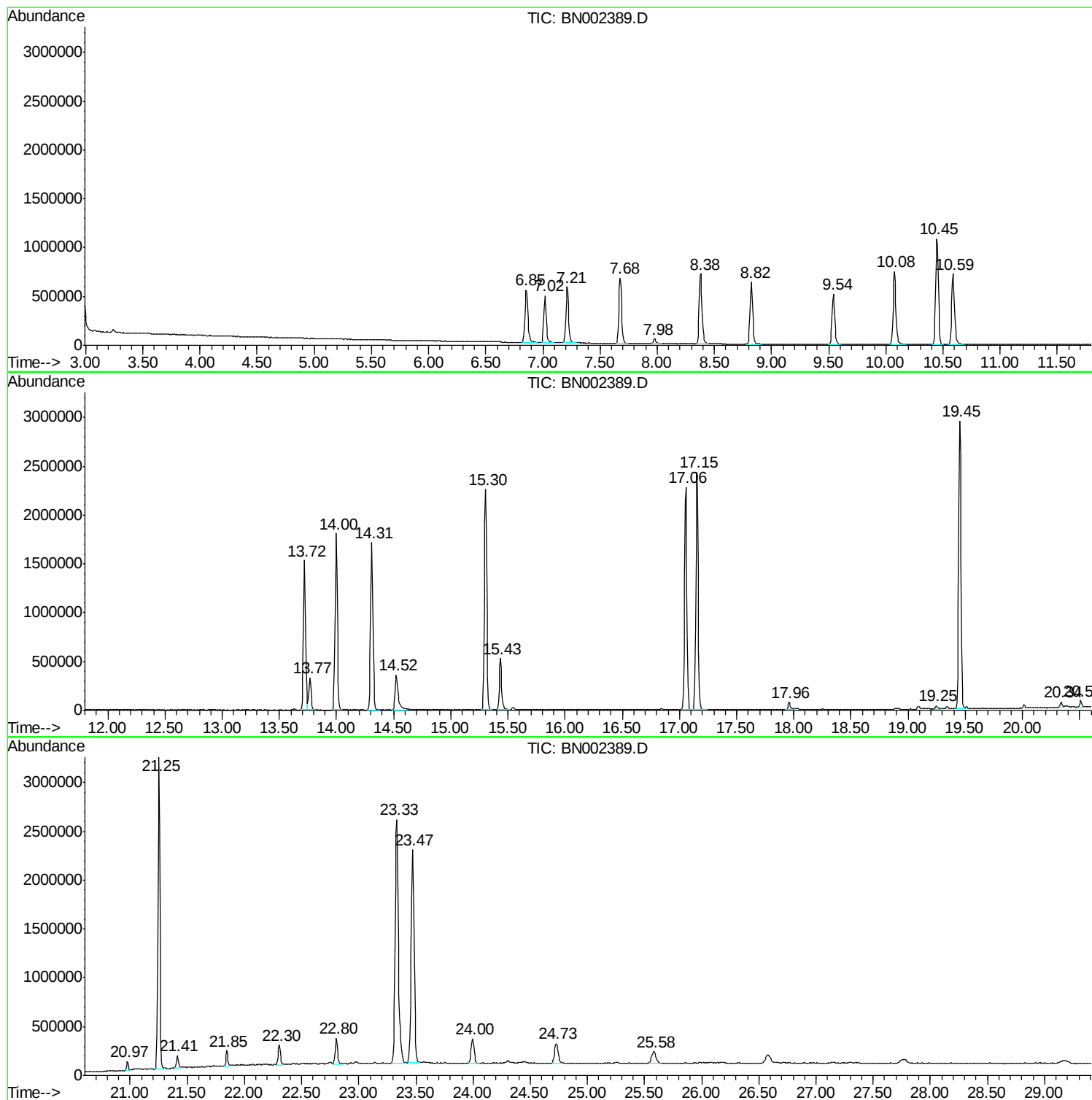
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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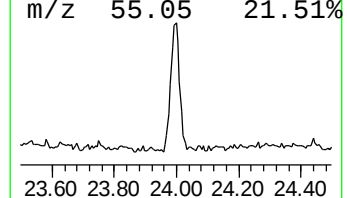
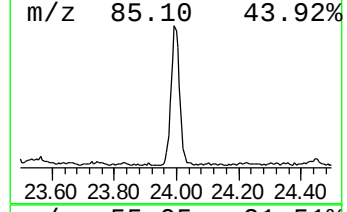
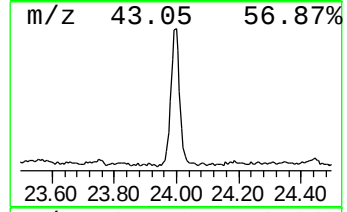
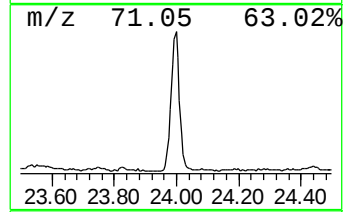
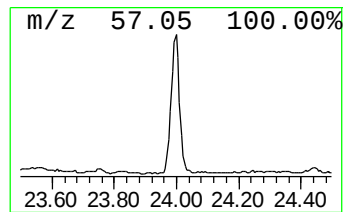
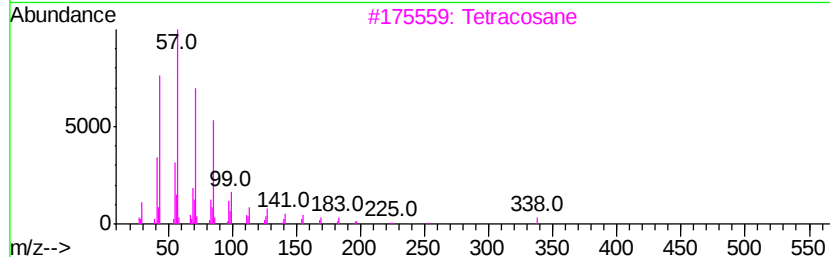
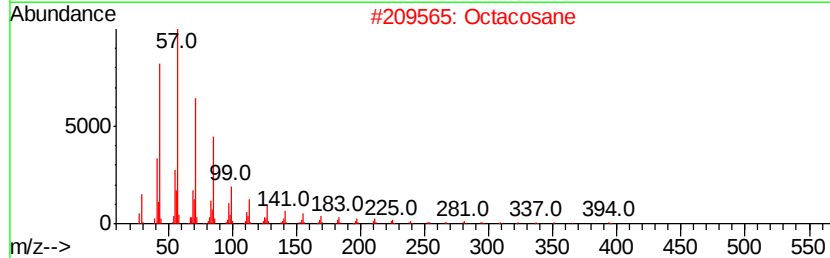
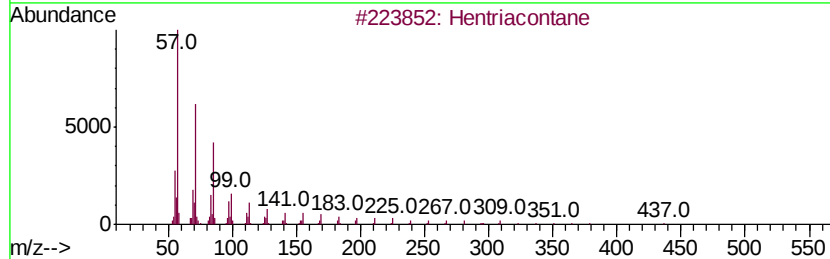
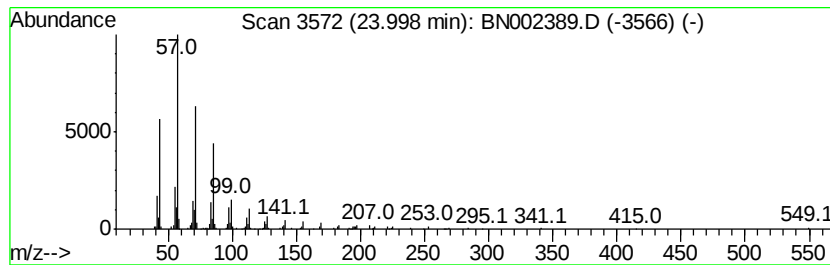
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 Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	2.37 ng/ul	484224	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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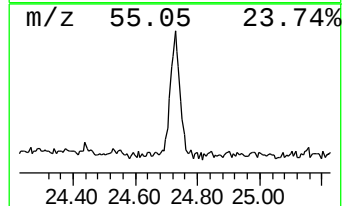
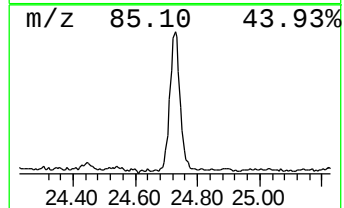
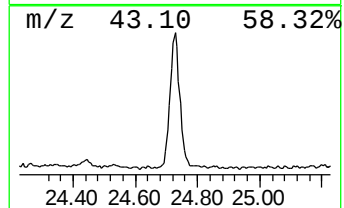
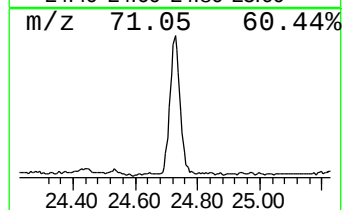
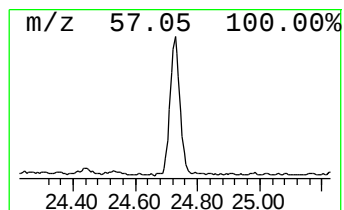
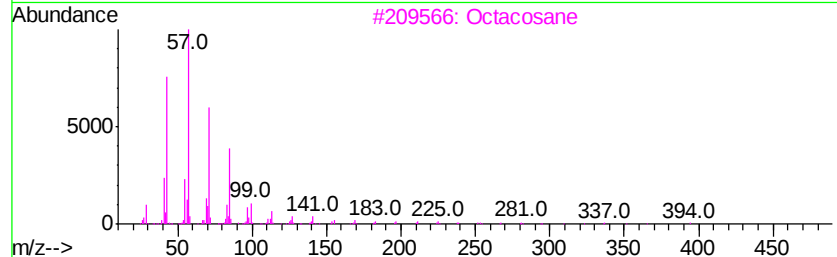
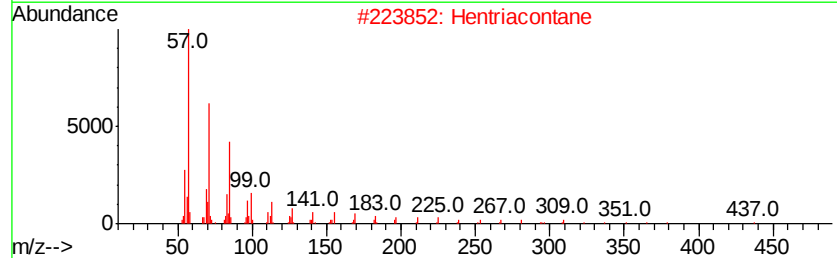
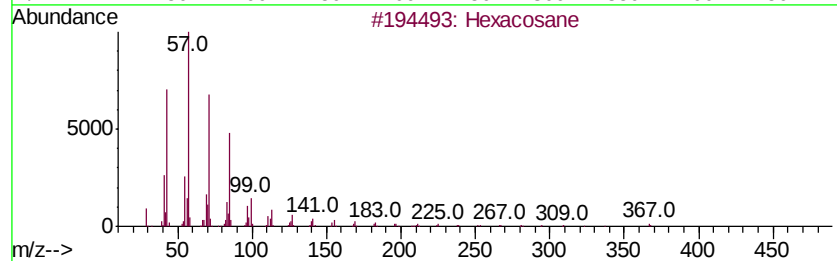
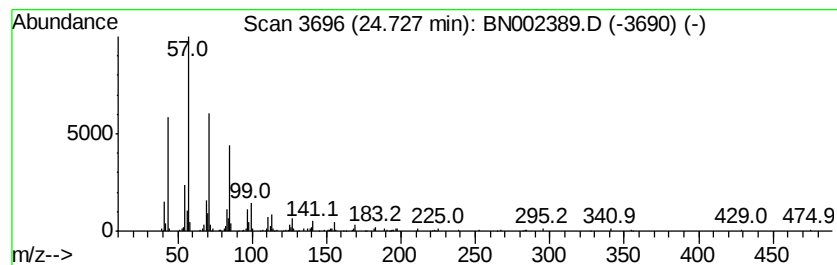
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.73	2.10 ng/ul	429224	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Pentacosane	352	C25H52	000629-99-2	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.00	2.4	ng/ul	484224	6	23.47	4089910	20.0
(DEL) Alkane: Str...	24.73	2.1	ng/ul	429224	6	23.47	4089910	20.0