

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032918\
 Data File : BN000684.D
 Acq On : 29 Mar 2018 18:08
 Operator : JU/SJ
 Sample : PB107784BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK84

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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	3.584	20	25	33	rBV	40699	58910	1.36%	0.132%
2	6.566	527	532	537	rBV2	3394	4720	0.11%	0.011%
3	7.549	692	699	713	rBV	723363	1168194	26.91%	2.627%
4	7.713	720	727	736	rBV	631466	998535	23.00%	2.245%
5	7.808	739	743	748	rVB2	3720	5943	0.14%	0.013%
6	7.931	757	764	774	rBV	730386	1189131	27.39%	2.674%
7	8.407	836	845	854	rBV	578852	956309	22.03%	2.150%
8	9.113	958	965	981	rBV	922917	1551457	35.74%	3.489%
9	9.590	1038	1046	1056	rBV	709460	1187887	27.36%	2.671%
10	10.319	1163	1170	1178	rBV	569267	976294	22.49%	2.195%
11	10.860	1255	1262	1276	rBV	873605	1474625	33.97%	3.316%
12	11.243	1320	1327	1336	rBV	854659	1457676	33.58%	3.278%
13	11.372	1342	1349	1363	rBV	930148	1586765	36.55%	3.568%
14	12.801	1586	1592	1598	rBV	13460	21730	0.50%	0.049%
15	14.413	1859	1866	1872	rBV	1741104	2408122	55.47%	5.415%
16	14.466	1872	1875	1880	rVB	4327	5240	0.12%	0.012%
17	14.725	1912	1919	1931	rBV	1937772	2896143	66.71%	6.512%
18	15.025	1963	1970	1981	rBV2	1261957	1913994	44.09%	4.304%
19	15.219	1997	2003	2026	rBV	550517	941263	21.68%	2.116%
20	16.007	2130	2137	2147	rBV	2405919	3479491	80.15%	7.824%
21	16.125	2152	2157	2170	rBV	634621	887669	20.45%	1.996%
22	16.242	2173	2177	2182	rVB	24781	32223	0.74%	0.072%
23	17.536	2394	2397	2402	rBV2	5564	5925	0.14%	0.013%
24	17.748	2427	2433	2440	rBV2	1495572	2188831	50.42%	4.922%
25	17.848	2444	2450	2461	rVV2	2651513	3857652	88.86%	8.674%
26	18.960	2635	2639	2644	rBV3	3191	5051	0.12%	0.011%
27	19.742	2767	2772	2776	rBV	30315	37930	0.87%	0.085%
28	19.995	2809	2815	2820	rBV	21969	29511	0.68%	0.066%
29	20.107	2828	2834	2842	rBV2	3234290	4341449	100.00%	9.762%
30	21.871	3128	3134	3145	rBV2	1695682	2339751	53.89%	5.261%
31	21.971	3148	3151	3154	rBV5	10145	10460	0.24%	0.024%
32	22.442	3228	3231	3236	rVB2	23216	27941	0.64%	0.063%
33	22.948	3313	3317	3322	rVB	53400	71164	1.64%	0.160%
34	23.507	3407	3412	3419	rVB2	90774	163032	3.76%	0.367%

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35	24.136	3514	3519	3522	rBV	104769	177117	4.08%	0.398%
36	24.195	3522	3529	3540	rVB2	1726372	3504565	80.72%	7.880%
37	24.348	3547	3555	3566	rVB2	902798	1908212	43.95%	4.291%
38	24.860	3636	3642	3652	rVB	101087	212369	4.89%	0.478%
39	25.695	3778	3784	3794	rVB	97105	228066	5.25%	0.513%
40	26.677	3945	3951	3961	rVB2	61412	161619	3.72%	0.363%

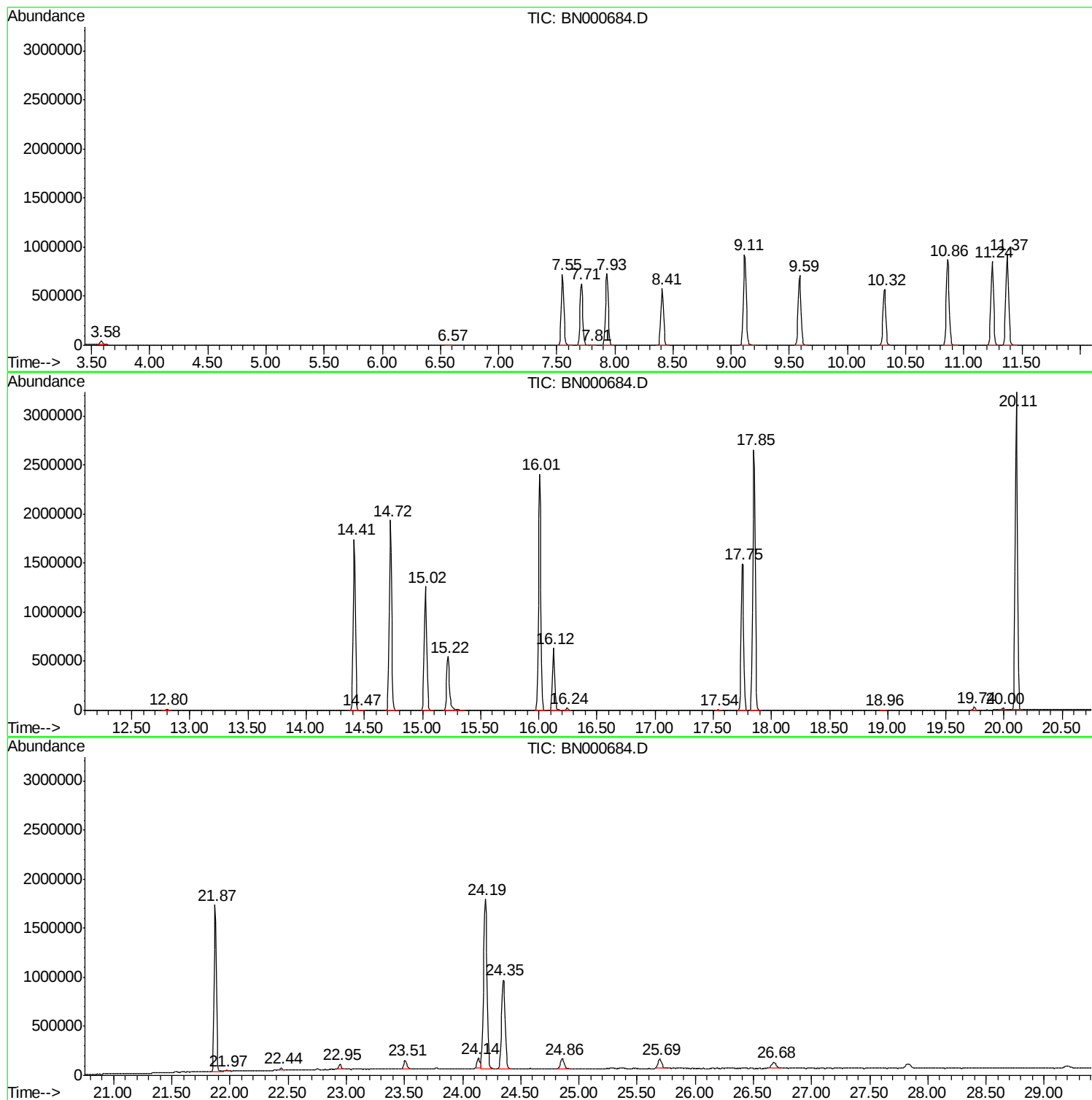
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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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



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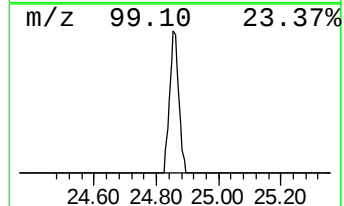
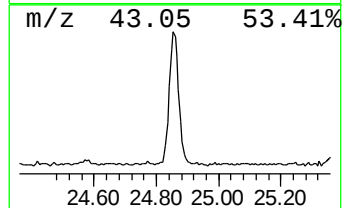
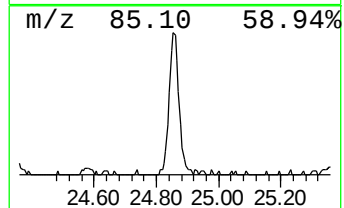
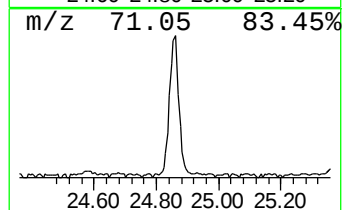
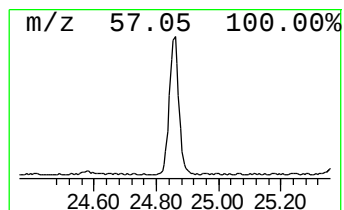
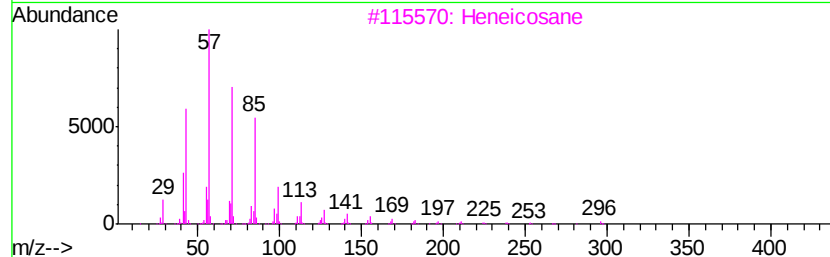
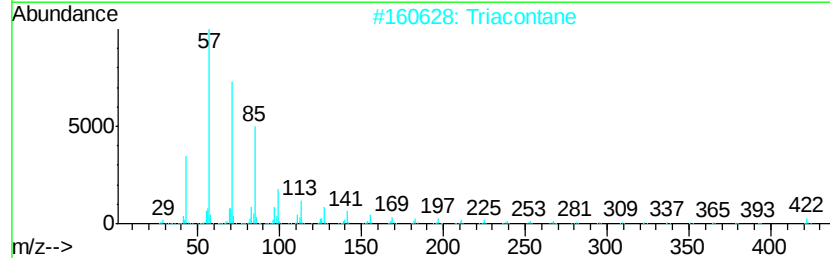
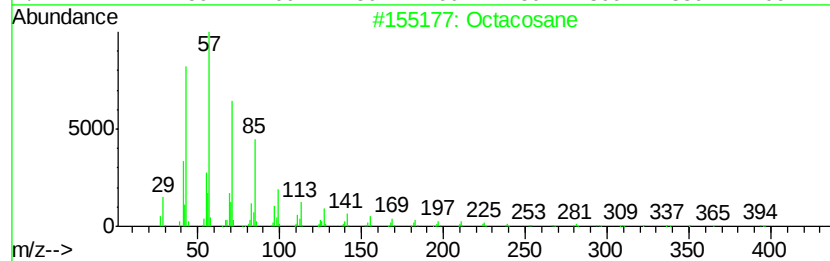
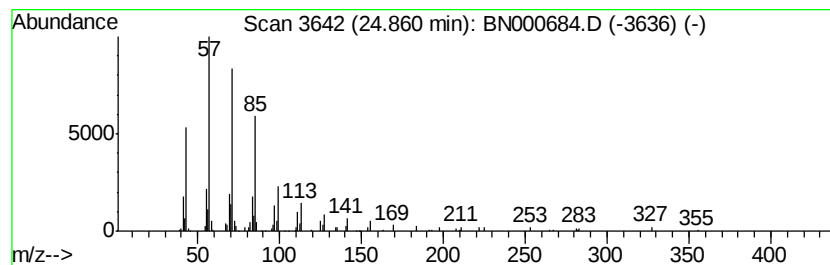
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.86	2.23 ng/ul	212369	Perylene-d12	24.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			triacontane	422	C30H62	000638-68-6	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			10-Methylnonadecane	282	C20H42	056862-62-5	90
5			Nonadecane, 2,3-dimethyl-	296	C21H44	075163-99-4	86



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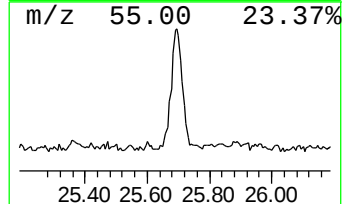
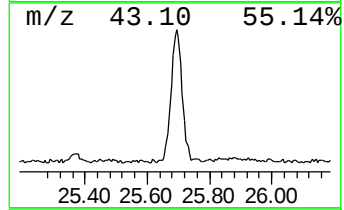
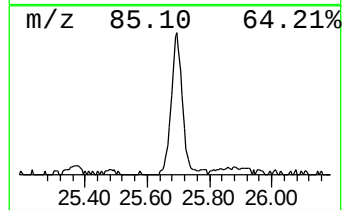
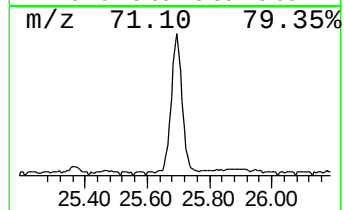
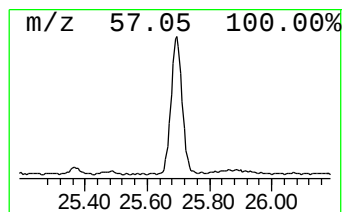
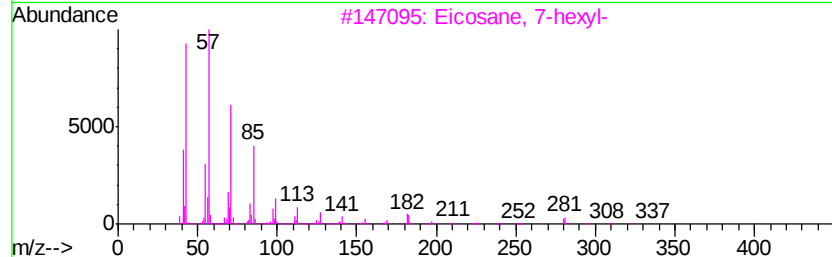
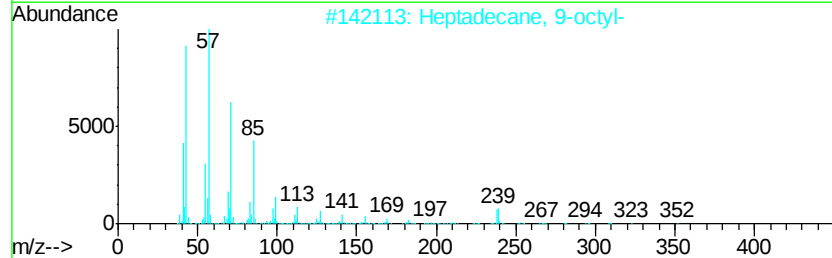
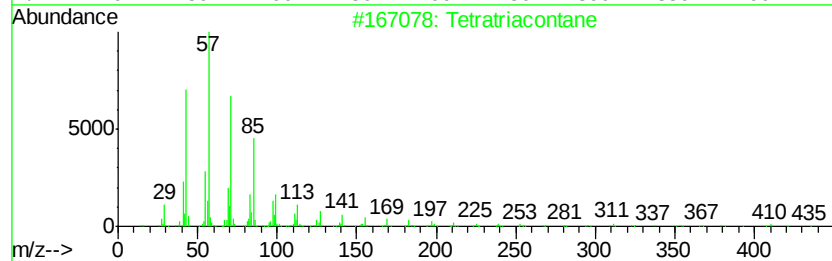
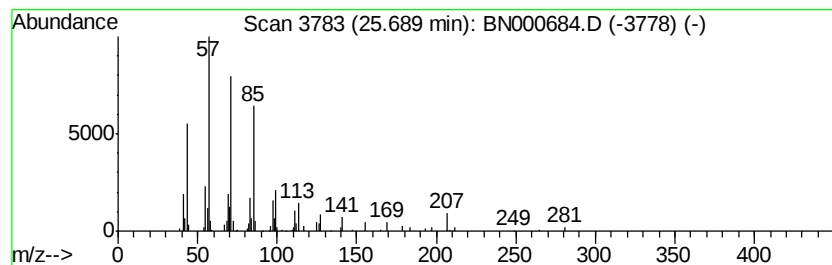
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.69	2.39 ng/ul	228066	Perylene-d12	24.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
4			Heneicosane	296	C21H44	000629-94-7	83
5			Eicosane	282	C20H42	000112-95-8	83



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.86	2.2	ng/ul	212369	6	24.35	1908210	20.0
(DEL) Alkane: Str...	25.69	2.4	ng/ul	228066	6	24.35	1908210	20.0