

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
 Data File : BN000660.D
 Acq On : 28 Mar 2018 15:45
 Operator : JU/SJ
 Sample : PB107731BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK31

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	21	25	35	rVB	50576	78836	1.55%	0.153%
2	4.414	158	166	174	rVB2	2947	6780	0.13%	0.013%
3	6.572	527	533	537	rBV2	4368	7406	0.15%	0.014%
4	7.549	692	699	714	rBV	833462	1388003	27.34%	2.689%
5	7.713	720	727	736	rBV	762166	1187663	23.40%	2.301%
6	7.807	740	743	750	rVB	4521	6167	0.12%	0.012%
7	7.931	756	764	775	rBV	857245	1414539	27.86%	2.740%
8	8.407	837	845	855	rVB	670997	1089363	21.46%	2.110%
9	9.119	957	966	977	rBV	1115810	1847531	36.39%	3.579%
10	9.590	1038	1046	1057	rBV	856721	1414383	27.86%	2.740%
11	10.319	1162	1170	1179	rBV	706394	1182022	23.28%	2.290%
12	10.866	1255	1263	1274	rBV	1013757	1752519	34.52%	3.395%
13	11.248	1320	1328	1336	rBV	984988	1678792	33.07%	3.252%
14	11.378	1342	1350	1362	rBV	1037624	1817993	35.81%	3.522%
15	12.807	1587	1593	1599	rBV	16061	25824	0.51%	0.050%
16	14.419	1860	1867	1873	rBV	2022003	2904518	57.21%	5.626%
17	14.466	1873	1875	1882	rVB2	5631	6885	0.14%	0.013%
18	14.725	1912	1919	1933	rBV	2274378	3465992	68.27%	6.714%
19	15.031	1964	1971	1980	rVB2	1414738	2212815	43.59%	4.286%
20	15.219	1997	2003	2026	rBV	668003	1162935	22.91%	2.253%
21	16.013	2130	2138	2148	rBV	2771146	4131561	81.39%	8.003%
22	16.131	2152	2158	2172	rVV	800094	1107586	21.82%	2.145%
23	16.248	2174	2178	2182	rVB	31973	43632	0.86%	0.085%
24	17.542	2394	2398	2404	rVB2	6285	8074	0.16%	0.016%
25	17.754	2427	2434	2441	rBV2	1796461	2543993	50.11%	4.928%
26	17.854	2444	2451	2461	rVV2	3220740	4596324	90.54%	8.903%
27	18.960	2635	2639	2644	rBV2	4407	5599	0.11%	0.011%
28	19.748	2768	2773	2777	rBV	37690	45898	0.90%	0.089%
29	20.001	2810	2816	2820	rBV	30582	38709	0.76%	0.075%
30	20.113	2829	2835	2844	rBV2	3780680	5076525	100.00%	9.834%
31	21.007	2985	2987	2990	rBV3	6694	6948	0.14%	0.013%
32	21.877	3130	3135	3142	rBV2	1899852	2577220	50.77%	4.992%
33	22.448	3229	3232	3237	rVB2	24356	30715	0.61%	0.059%
34	22.954	3314	3318	3323	rVB	63572	82643	1.63%	0.160%

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35	23.513	3409	3413	3422	rVB2	99464	178440	3.52%	0.346%
36	24.142	3515	3520	3523	rBV	104401	189794	3.74%	0.368%
37	24.201	3523	3530	3540	rVB2	1838560	3822310	75.29%	7.404%
38	24.360	3549	3557	3568	rVB2	982681	2028790	39.96%	3.930%
39	24.865	3637	3643	3650	rVB	102794	211976	4.18%	0.411%
40	25.701	3779	3785	3795	rVB	103797	246138	4.85%	0.477%

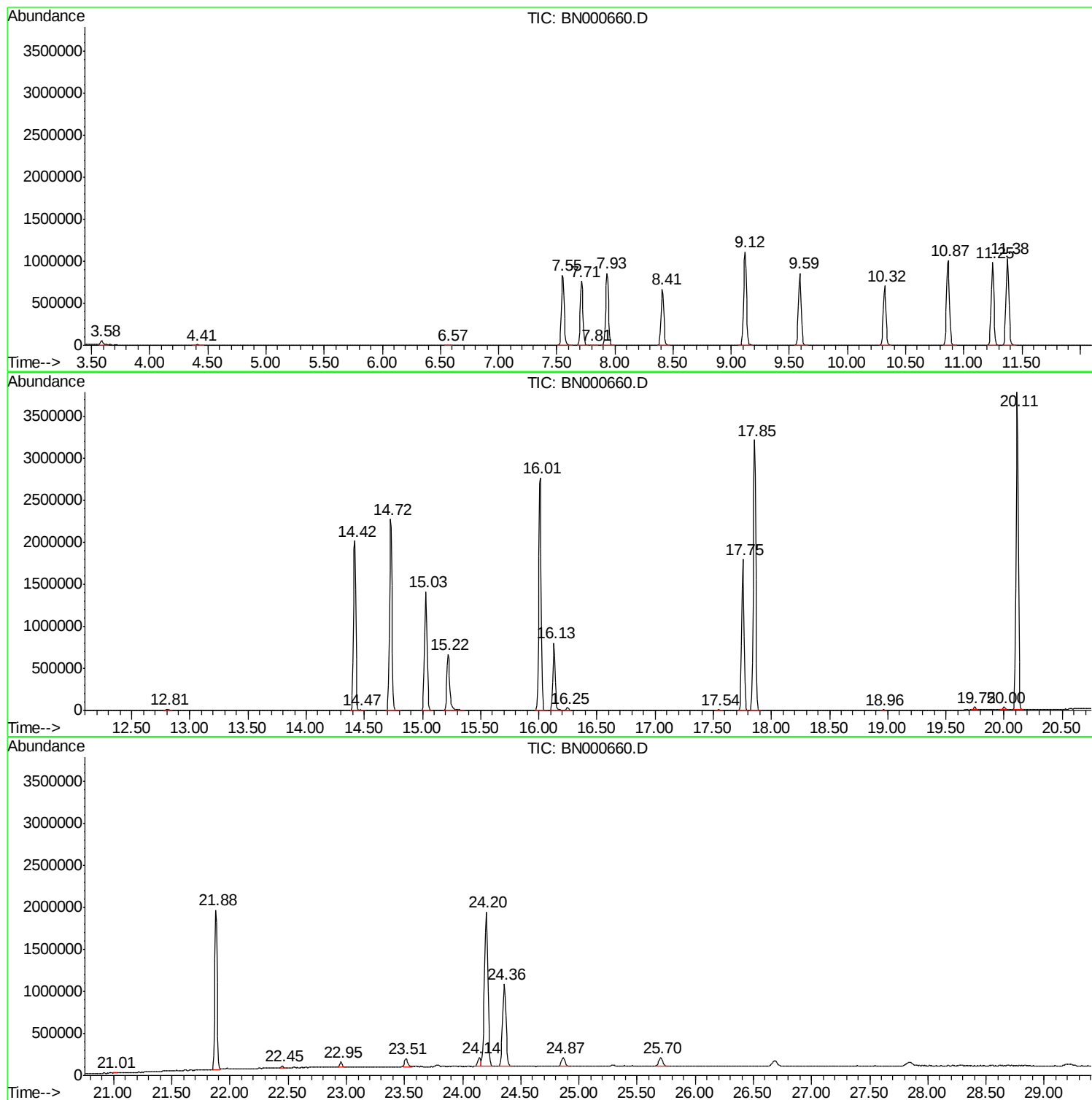
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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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



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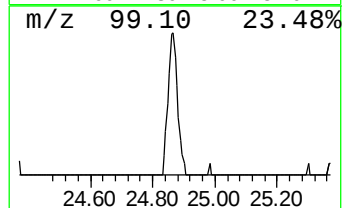
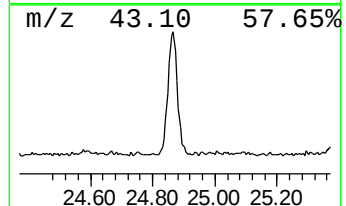
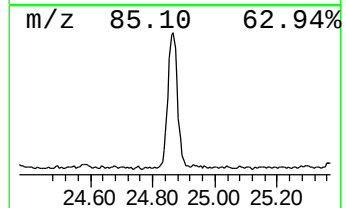
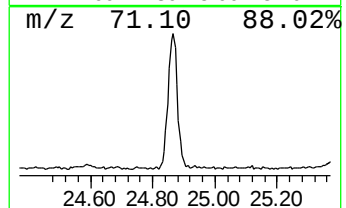
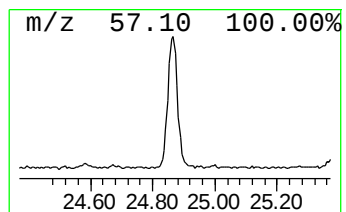
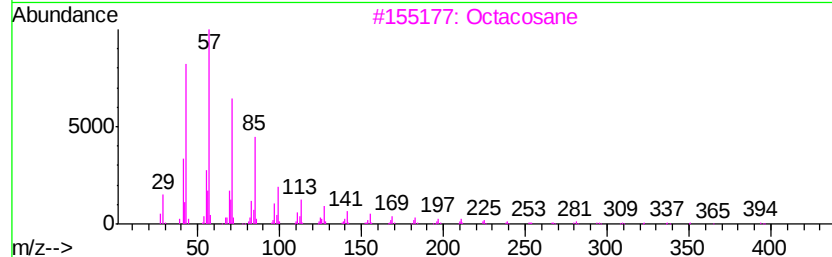
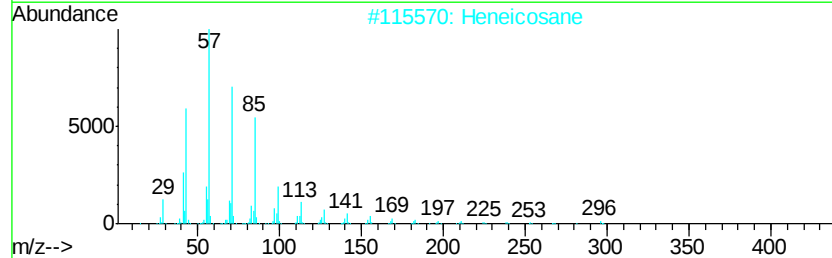
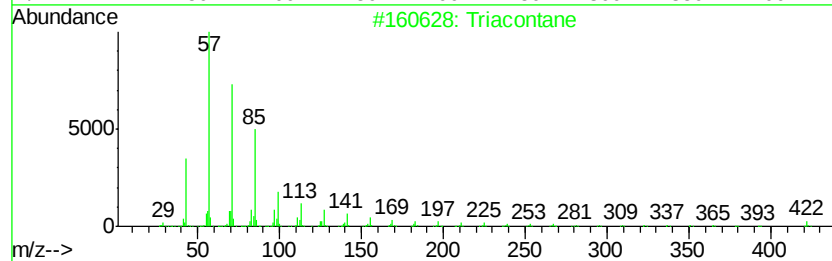
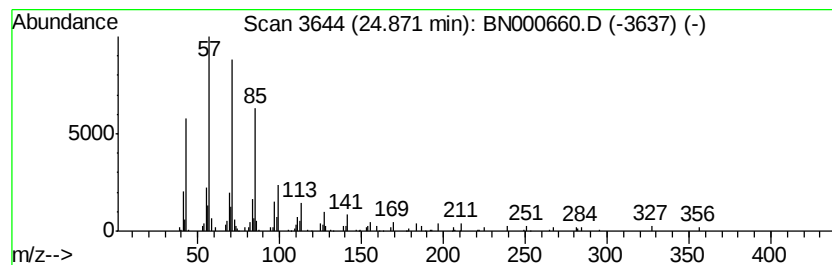
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.87	2.09 ng/ul	211976	Perylene-d12	24.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Docosane	310	C22H46	000629-97-0	91



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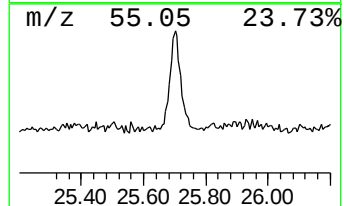
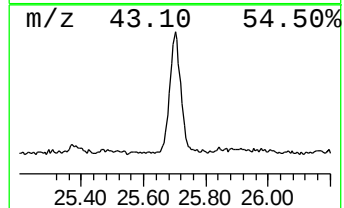
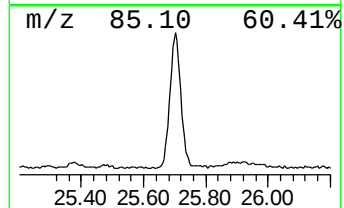
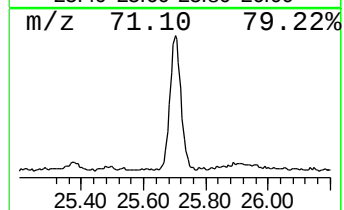
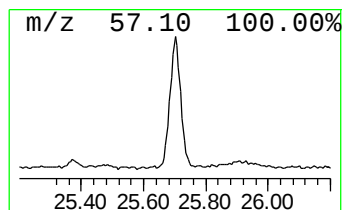
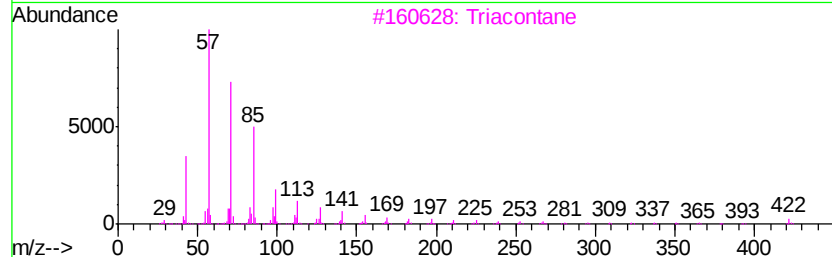
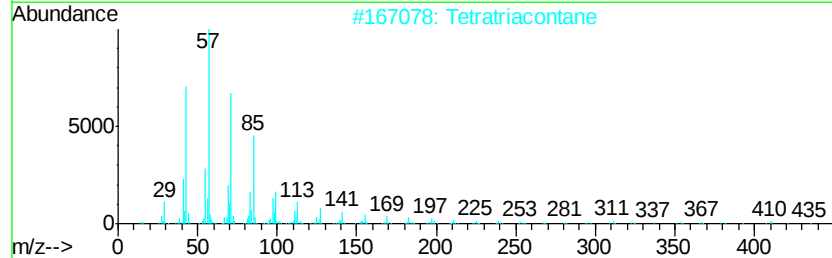
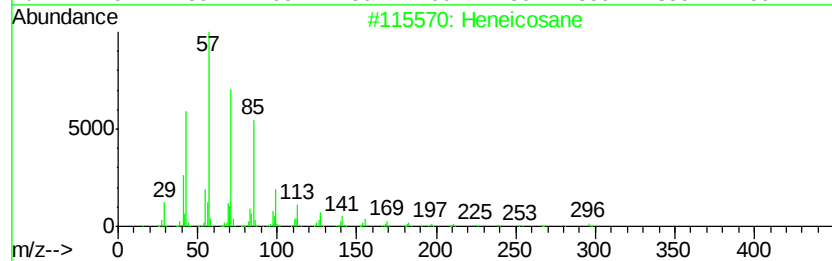
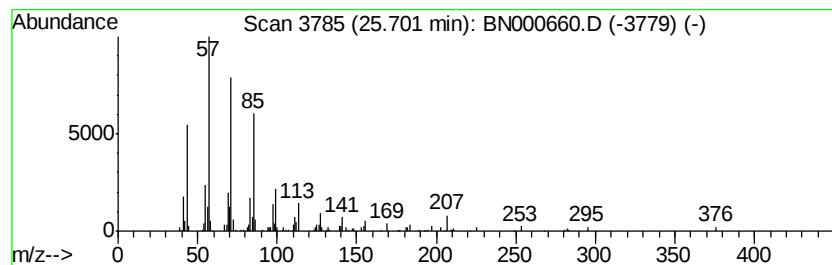
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.70	2.43 ng/ul	246138	Perylene-d12	24.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Tetratriacontane	479	C34H70	014167-59-0	90
3		Triacontane	422	C30H62	000638-68-6	90
4		Heptadecane	240	C17H36	000629-78-7	87
5		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	87



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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...	24.87	2.1	ng/ul	211976	6	24.36	2028790	20.0
(DEL) Alkane: Str...	25.70	2.4	ng/ul	246138	6	24.36	2028790	20.0