

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000581.D
 Acq On : 23 Mar 2018 17:06
 Operator : JU/SJ
 Sample : PB107554BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK54

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	3.590	22	26	34	rVB	46206	68835	1.61%	0.154%
2	4.414	162	166	172	rVB2	3322	4545	0.11%	0.010%
3	6.567	527	532	537	rVB3	3389	4989	0.12%	0.011%
4	7.555	692	700	710	rBV	704873	1160882	27.23%	2.592%
5	7.714	721	727	736	rBV	618014	983402	23.07%	2.196%
6	7.814	740	744	747	rVB3	3866	5550	0.13%	0.012%
7	7.931	757	764	773	rBV	710380	1185443	27.81%	2.647%
8	8.414	838	846	854	rBV	624266	1027738	24.11%	2.295%
9	9.119	959	966	984	rBV	945987	1512271	35.47%	3.377%
10	9.590	1039	1046	1054	rVB	670308	1117138	26.21%	2.494%
11	10.319	1163	1170	1180	rBV	547513	912511	21.41%	2.037%
12	10.866	1256	1263	1275	rBV	833987	1422512	33.37%	3.176%
13	11.249	1321	1328	1336	rBV	910838	1500859	35.21%	3.351%
14	11.378	1342	1350	1367	rBV	924544	1570482	36.84%	3.507%
15	12.807	1589	1593	1600	rVB	13206	18567	0.44%	0.041%
16	14.419	1859	1867	1873	rBV	1700949	2330899	54.68%	5.204%
17	14.472	1873	1876	1881	rVB	3567	5389	0.13%	0.012%
18	14.731	1913	1920	1931	rBV	1861185	2760151	64.75%	6.163%
19	15.031	1964	1971	1979	rBV2	1290252	1976956	46.37%	4.414%
20	15.213	1996	2002	2018	rBV	693938	1031529	24.20%	2.303%
21	16.013	2131	2138	2148	rBV	2365004	3360322	78.82%	7.503%
22	16.125	2152	2157	2168	rVV	571700	756225	17.74%	1.688%
23	16.248	2173	2178	2183	rVB2	23463	31128	0.73%	0.070%
24	17.542	2394	2398	2404	rVB	5850	6521	0.15%	0.015%
25	17.754	2428	2434	2442	rVB2	1595755	2336791	54.81%	5.218%
26	17.854	2444	2451	2466	rVV2	2603136	3730908	87.52%	8.330%
27	19.748	2769	2773	2779	rBV	27139	36077	0.85%	0.081%
28	20.001	2811	2816	2821	rVB	19017	24118	0.57%	0.054%
29	20.113	2828	2835	2846	rBV	3082149	4263064	100.00%	9.518%
30	20.683	2928	2932	2935	rBV5	3287	5506	0.13%	0.012%
31	21.878	3129	3135	3143	rBV	1947343	2587155	60.69%	5.777%
32	22.448	3229	3232	3239	rVB3	23983	32811	0.77%	0.073%
33	22.954	3314	3318	3324	rBV	60725	87814	2.06%	0.196%
34	23.519	3409	3414	3422	rVB2	103477	176324	4.14%	0.394%

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35	24.148	3516	3521	3523	rBV	117988	198376	4.65%	0.443%
36	24.201	3523	3530	3540	rVB2	1774599	3624616	85.02%	8.093%
37	24.360	3549	3557	3568	rVB2	1083344	2195325	51.50%	4.902%
38	24.871	3638	3644	3654	rVB	119672	253957	5.96%	0.567%
39	25.713	3781	3787	3796	rVB	123011	283723	6.66%	0.633%
40	26.689	3948	3953	3964	rVB	72462	195934	4.60%	0.437%

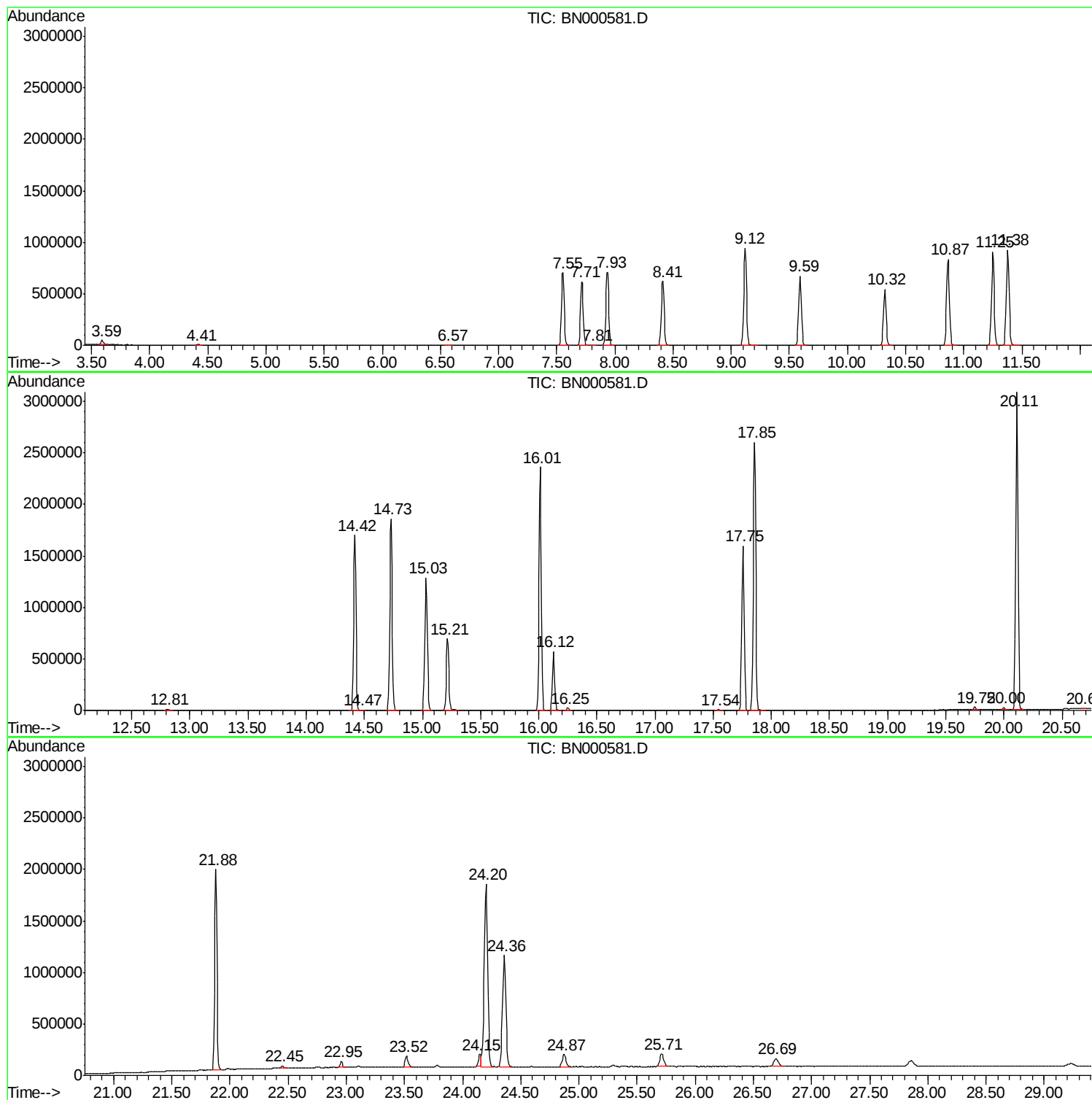
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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



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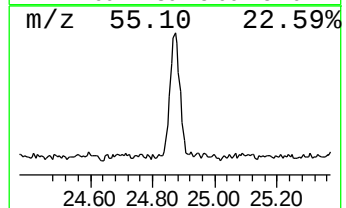
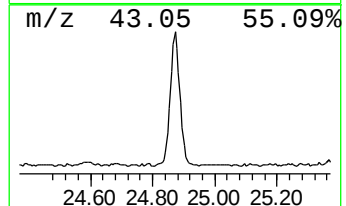
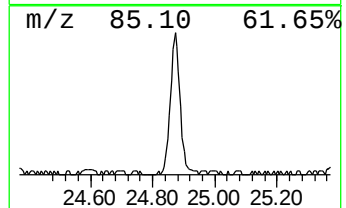
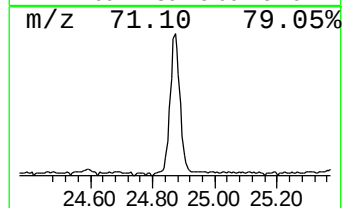
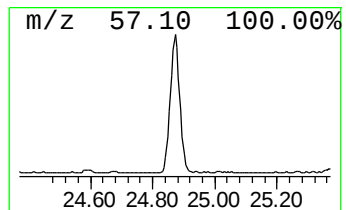
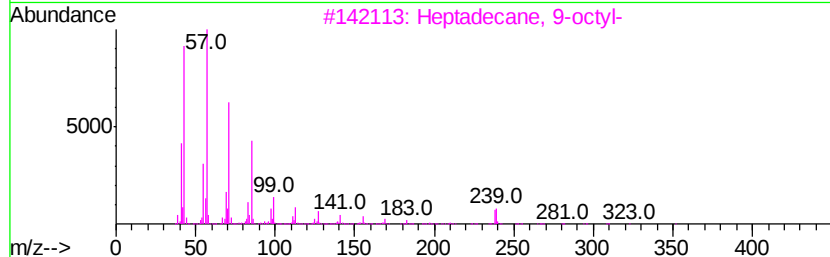
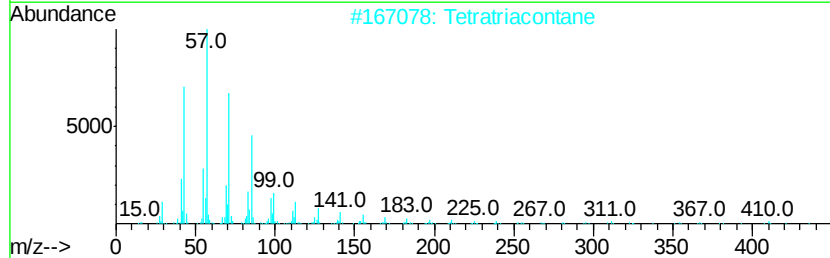
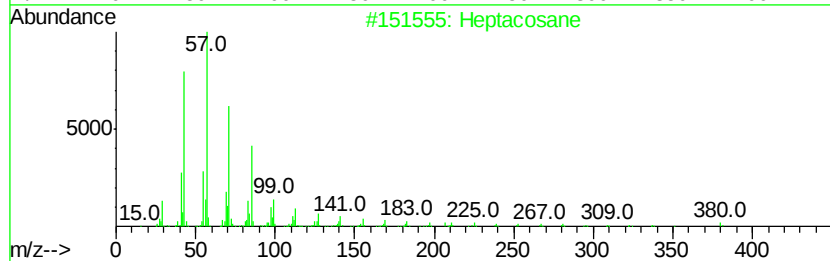
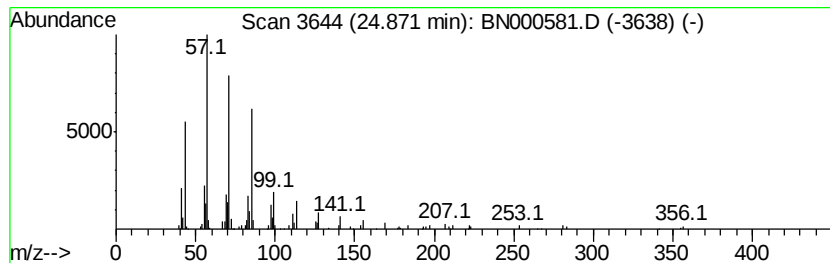
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.87	2.31 ng/ul	253957	Perylene-d12	24.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Triacontane	422	C30H62	000638-68-6	90



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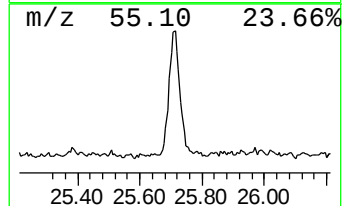
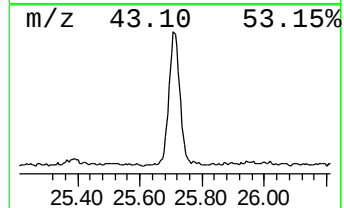
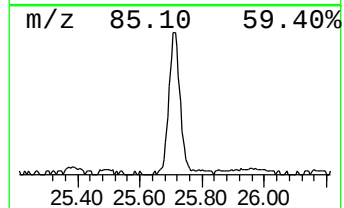
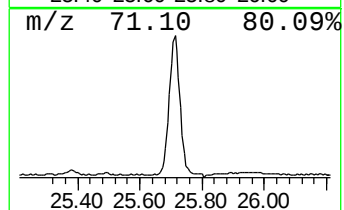
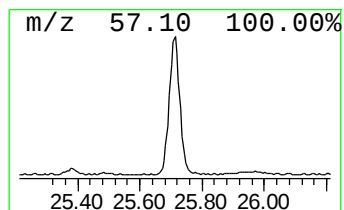
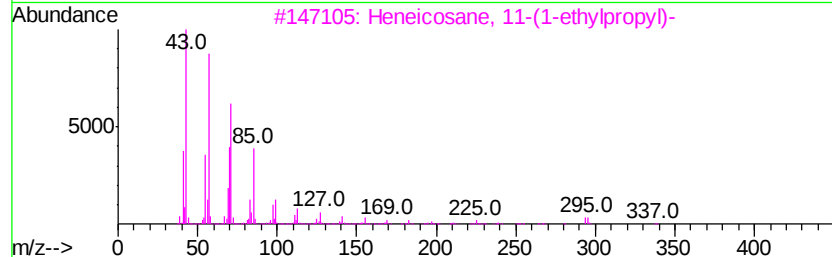
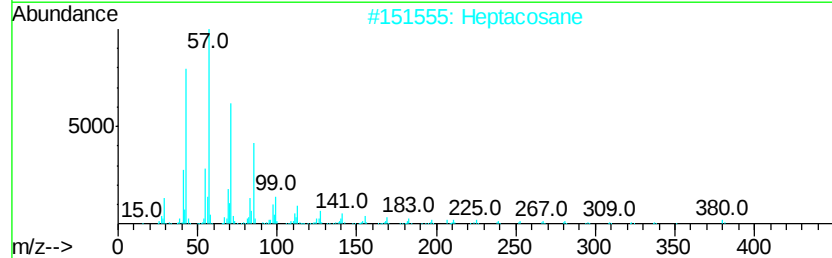
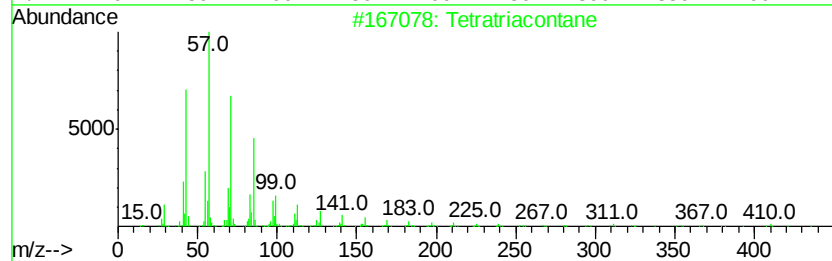
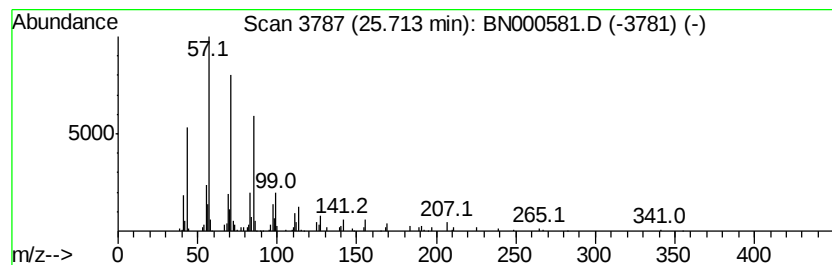
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.71	2.58 ng/ul	283723	Perylene-d12	24.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Octacosane	394	C28H58	000630-02-4	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.87	2.3	ng/ul	253957	6	24.36	2195330	20.0
(DEL) Alkane: Str...	25.71	2.6	ng/ul	283723	6	24.36	2195330	20.0