

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082418\
 Data File : BN002506.D
 Acq On : 24 Aug 2018 18:14
 Operator : JU/SJ
 Sample : J4628-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB3F2

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	652	657	672	rVB	263765	517116	16.94%	1.705%
2	7.011	680	684	695	rVB	213117	340053	11.14%	1.121%
3	7.205	712	717	726	rVB	264401	453218	14.84%	1.495%
4	7.669	790	796	807	rVB	482157	804478	26.35%	2.653%
5	7.969	844	847	856	rVB2	19424	33282	1.09%	0.110%
6	8.375	910	916	928	rBV	308998	548902	17.98%	1.810%
7	8.816	986	991	1003	rVB	275732	488533	16.00%	1.611%
8	9.534	1107	1113	1123	rVB	217242	378498	12.40%	1.248%
9	10.069	1198	1204	1219	rBV	308849	573925	18.80%	1.893%
10	10.440	1260	1267	1278	rBV	772655	1265286	41.44%	4.172%
11	10.581	1285	1291	1307	rBV	220669	439016	14.38%	1.448%
12	13.716	1818	1824	1828	rBV	670883	966888	31.67%	3.188%
13	13.763	1828	1832	1842	rVB	354535	528449	17.31%	1.743%
14	13.993	1864	1871	1882	rVB	787981	1163812	38.12%	3.838%
15	14.298	1917	1923	1933	rVB2	1144984	1771701	58.02%	5.842%
16	14.522	1955	1961	1970	rBV	164685	346863	11.36%	1.144%
17	15.298	2086	2093	2101	rBV	1026552	1471559	48.19%	4.853%
18	15.428	2110	2115	2126	rBV	240805	381233	12.49%	1.257%
19	17.051	2384	2391	2401	rVB	1585143	2246652	73.58%	7.409%
20	17.145	2401	2407	2417	rBV	1160010	1667869	54.62%	5.500%
21	17.951	2539	2544	2553	rBV	85721	152757	5.00%	0.504%
22	18.557	2644	2647	2651	rVB3	25419	32474	1.06%	0.107%
23	18.675	2662	2667	2671	rVB	68626	83459	2.73%	0.275%
24	19.245	2759	2764	2771	rBV7	19794	41895	1.37%	0.138%
25	19.445	2792	2798	2806	rBV	1469482	2075418	67.97%	6.844%
26	19.898	2871	2875	2879	rBV	35967	40958	1.34%	0.135%
27	20.433	2961	2966	2971	rVB	79566	113228	3.71%	0.373%
28	20.504	2975	2978	2983	rVB3	28312	33253	1.09%	0.110%
29	20.975	3054	3058	3062	rVB	48590	53343	1.75%	0.176%
30	21.045	3063	3070	3071	rBV6	41255	72726	2.38%	0.240%
31	21.169	3088	3091	3099	rVB	42649	64303	2.11%	0.212%
32	21.251	3099	3105	3113	rBV	2165298	2949478	96.60%	9.726%
33	21.410	3128	3132	3137	rBV	68868	84430	2.77%	0.278%
34	21.569	3155	3159	3164	rBV	46462	60410	1.98%	0.199%

LSC Area Percent Report

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35	21.839	3201	3205	3209	rBV	94510	115237	3.77%	0.380%
36	22.298	3279	3283	3289	rVB	102524	137579	4.51%	0.454%
37	22.427	3301	3305	3310	rVB	57466	79885	2.62%	0.263%
38	22.798	3363	3368	3378	rBV	156094	233321	7.64%	0.769%
39	23.322	3450	3457	3468	rBV	1273774	2568771	84.13%	8.471%
40	23.469	3474	3482	3492	rBV	1622118	3053357	100.00%	10.069%
41	23.986	3565	3570	3579	rVB	176084	338841	11.10%	1.117%
42	24.716	3688	3694	3701	rBV2	124446	274957	9.01%	0.907%
43	25.568	3834	3839	3848	rVB	105560	247494	8.11%	0.816%
44	25.880	3884	3892	3904	rVB2	382846	1030230	33.74%	3.397%

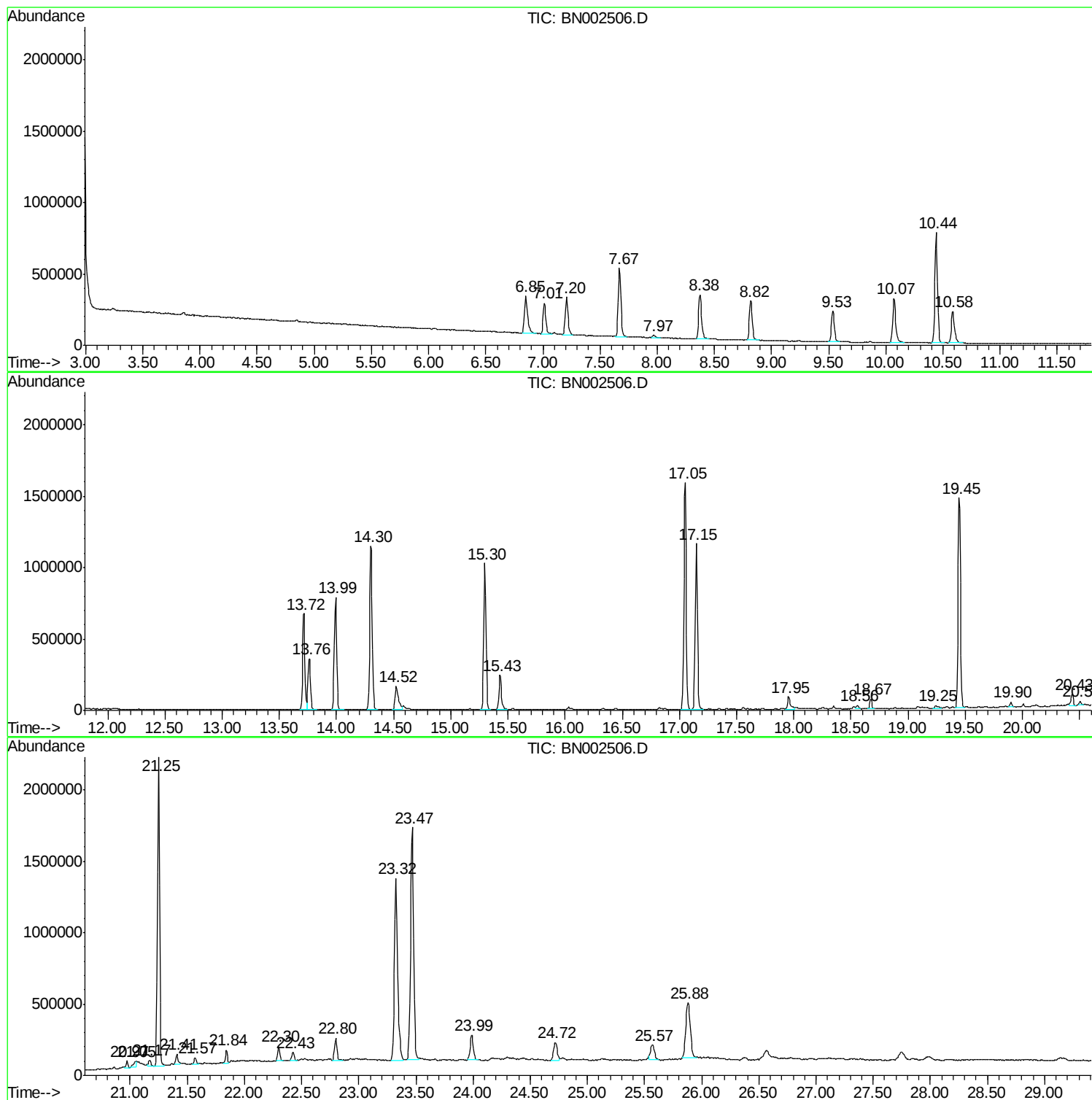
Sum of corrected areas: 30325137

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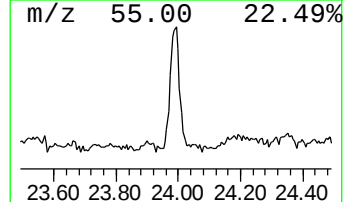
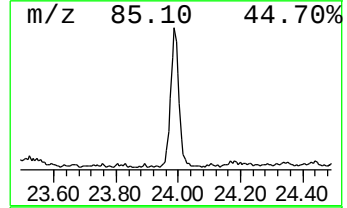
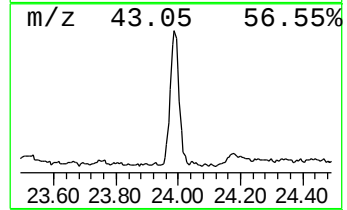
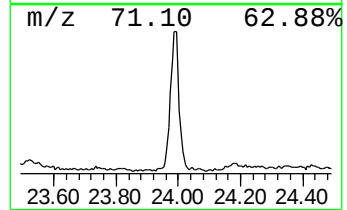
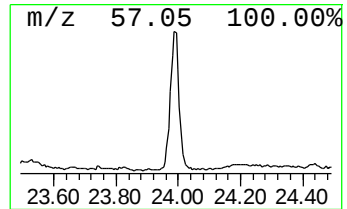
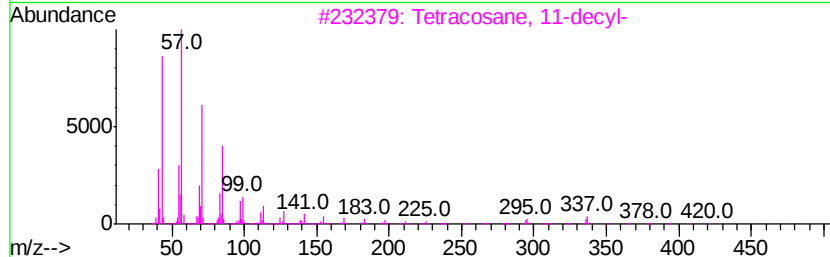
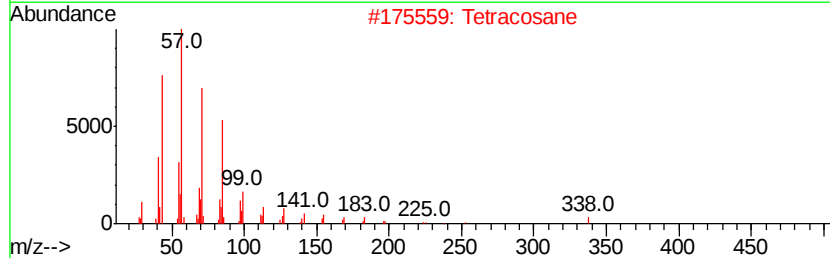
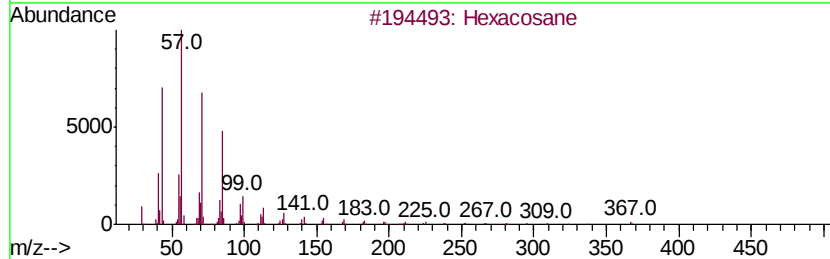
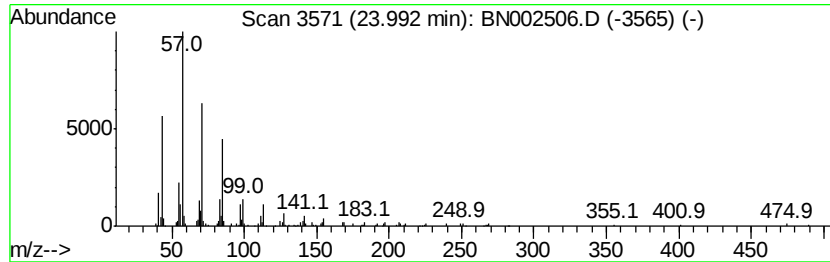
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	2.22 ng/ul	338841	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



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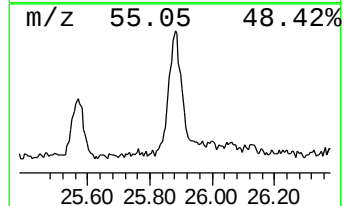
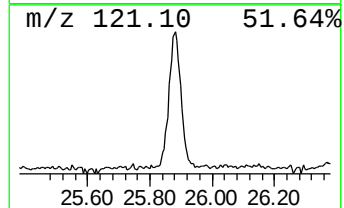
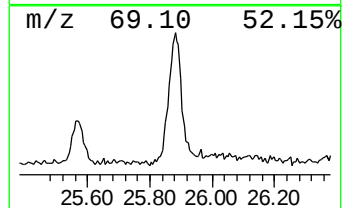
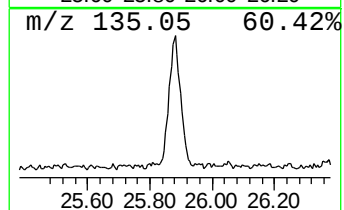
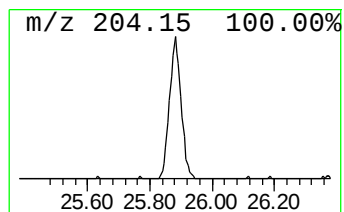
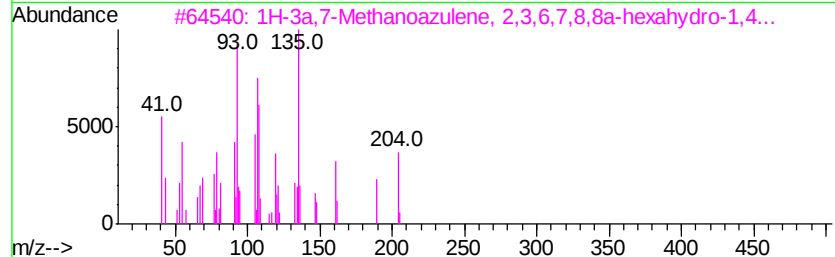
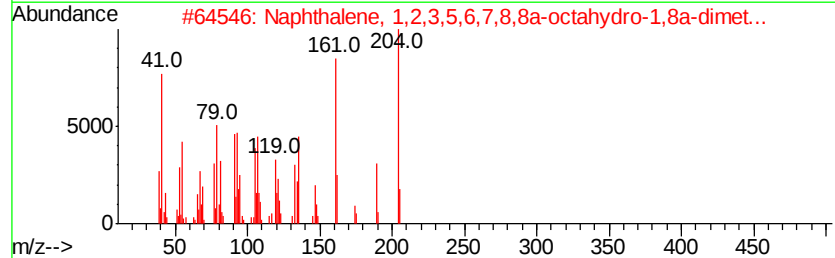
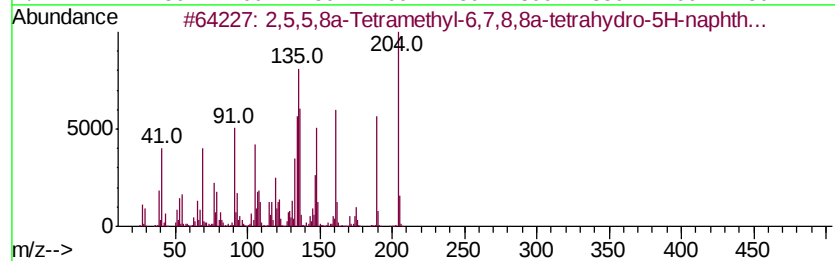
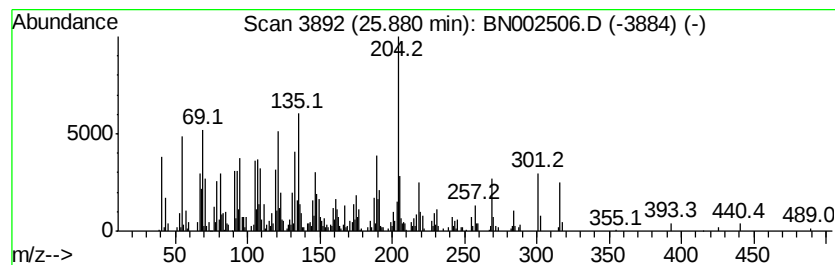
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Peak Number 2 2,5,5,8a-Tetramethyl-6,7,8,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.88	6.75 ng/ul	1030230	Perylene-d12	23.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H200	124957-09-1	53		
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	50		
3	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	46		
4	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	43		
5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	38		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.99	2.2	ng/ul	338841	6	23.47	3053360	20.0
2,5,5,8a-Tetramet...	25.88	6.8	ng/ul	1030230	6	23.47	3053360	20.0