

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111722\
 Data File : BN022728.D
 Acq On : 17 Nov 2022 20:10
 Operator : CG/JU
 Sample : N5622-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGCB5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022728.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	23	26	29	rBV3	2769	3400	0.14%	0.017%
2	3.181	29	33	43	rVV	12564	19001	0.77%	0.096%
3	3.628	107	109	126	rBV	49364	95354	3.84%	0.482%
4	3.852	141	147	152	rBV2	6339	10382	0.42%	0.052%
5	3.946	160	163	168	rVB2	3455	4366	0.18%	0.022%
6	4.934	327	331	337	rVB5	1909	3199	0.13%	0.016%
7	7.028	681	687	697	rVB	57307	94793	3.82%	0.479%
8	7.187	707	714	727	rBV	223576	353195	14.22%	1.784%
9	7.381	741	747	758	rBV	203679	327626	13.19%	1.655%
10	7.587	778	782	785	rVB3	2198	2519	0.10%	0.013%
11	7.857	822	828	837	rBV	194190	315244	12.69%	1.592%
12	8.581	944	951	964	rBV	176452	290451	11.70%	1.467%
13	9.034	1020	1028	1042	rBV	292383	473059	19.05%	2.389%
14	9.410	1088	1092	1101	rVB4	1386	2813	0.11%	0.014%
15	9.757	1144	1151	1163	rBV	229128	374921	15.10%	1.893%
16	10.298	1237	1243	1257	rBV	300490	512431	20.63%	2.588%
17	10.675	1300	1307	1314	rBV	322313	524953	21.14%	2.651%
18	10.822	1322	1332	1350	rBV	287141	520673	20.97%	2.630%
19	11.857	1500	1508	1512	rBV4	940	2734	0.11%	0.014%
20	12.280	1573	1580	1587	rVB2	3800	7445	0.30%	0.038%
21	13.416	1768	1773	1780	rVB	6443	9521	0.38%	0.048%
22	13.945	1854	1863	1876	rBV	814286	1134199	45.67%	5.728%
23	14.222	1903	1910	1921	rBV	802235	1142599	46.01%	5.771%
24	14.527	1956	1962	1974	rVB	544020	778261	31.34%	3.930%
25	14.757	1995	2001	2019	rBV2	88328	162665	6.55%	0.822%
26	14.963	2033	2036	2042	rVB2	4042	4825	0.19%	0.024%
27	15.521	2125	2131	2144	rBV	1153679	1608846	64.78%	8.125%
28	15.657	2148	2154	2169	rBV	433871	613996	24.72%	3.101%
29	15.763	2169	2172	2176	rVB	3085	3929	0.16%	0.020%
30	17.280	2424	2430	2439	rBV	663685	950427	38.27%	4.800%
31	17.380	2441	2447	2460	rBV2	1345751	1915924	77.15%	9.676%
32	18.174	2576	2582	2588	rBV3	17101	24072	0.97%	0.122%
33	19.251	2760	2765	2770	rVB2	13948	20432	0.82%	0.103%
34	19.315	2772	2776	2782	rBV2	12883	19412	0.78%	0.098%
35	19.462	2797	2801	2809	rBV	15561	23776	0.96%	0.120%
36	19.610	2823	2826	2829	rBV4	3645	4101	0.17%	0.021%

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37	19.686	2833	2839	2848	rBV	1695561	2187402	88.08%	11.047%
38	20.615	2994	2997	3000	rBV3	7812	9535	0.38%	0.048%
39	21.486	3140	3145	3155	rBV	866634	1080229	43.50%	5.456%
40	22.368	3292	3295	3301	rVB3	35708	50555	2.04%	0.255%
41	22.580	3329	3331	3335	rVB2	28932	34031	1.37%	0.172%
42	23.133	3422	3425	3431	rVB	53793	79017	3.18%	0.399%
43	23.733	3519	3527	3541	rVB2	1193013	2483484	100.00%	12.542%
44	23.886	3546	3553	3567	rVB	587451	1157599	46.61%	5.846%
45	24.480	3650	3654	3664	rVB	82891	165534	6.67%	0.836%
46	25.327	3793	3798	3807	rVB	81376	197736	7.96%	0.999%

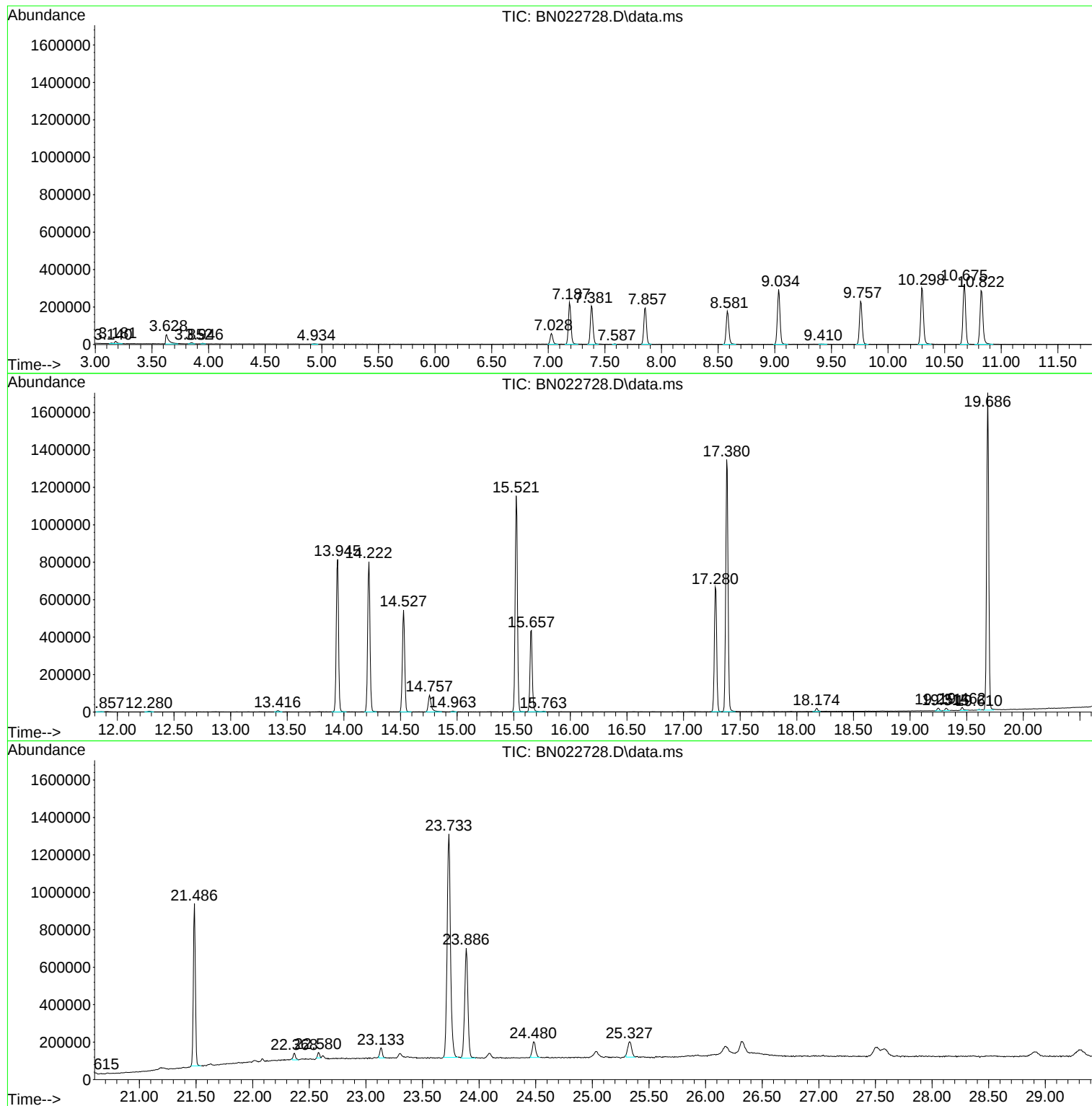
Sum of corrected areas: 19800666

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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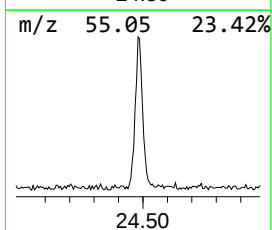
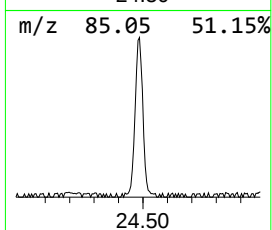
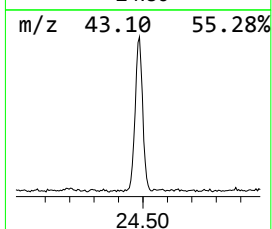
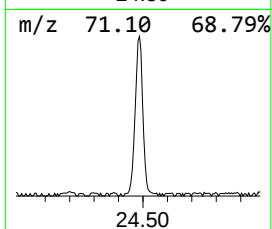
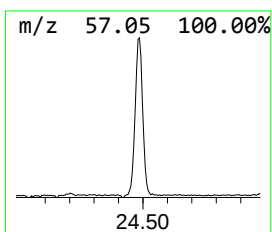
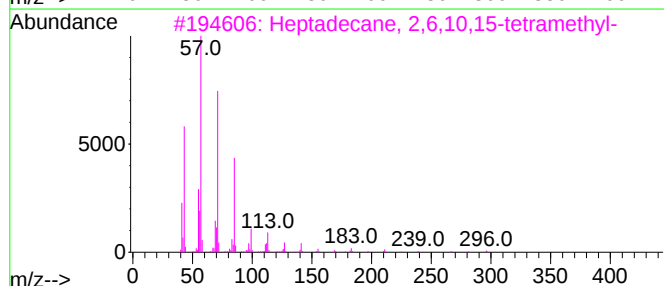
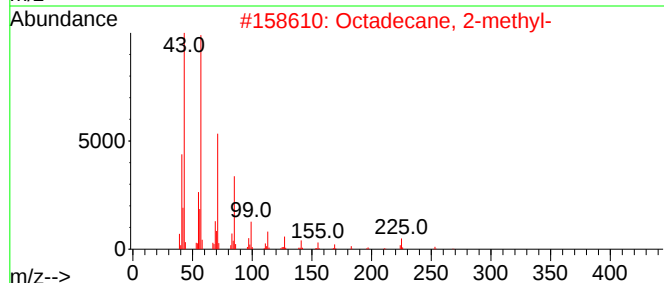
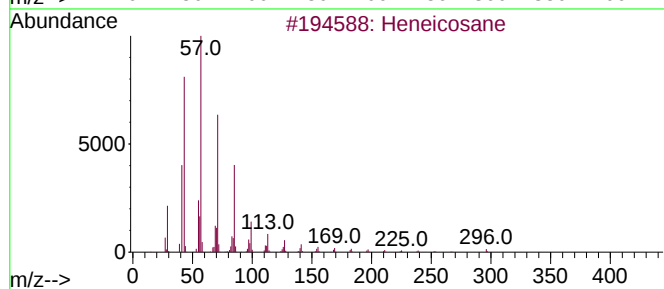
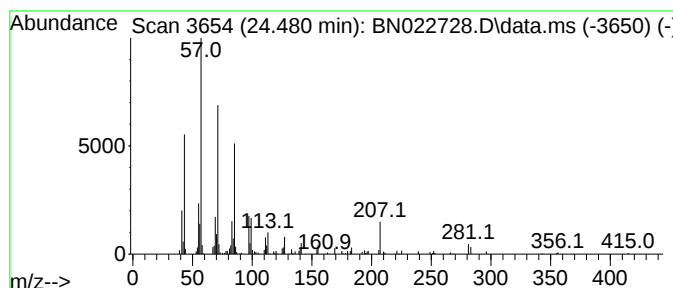
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.480	2.86 ng/ul	165534	Perylene-d12	23.886	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Tetracosane	338	C24H50	000646-31-1	87



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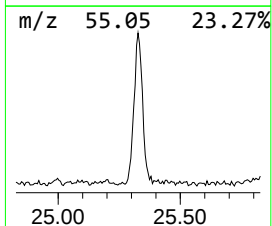
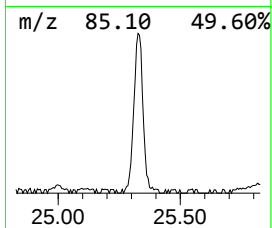
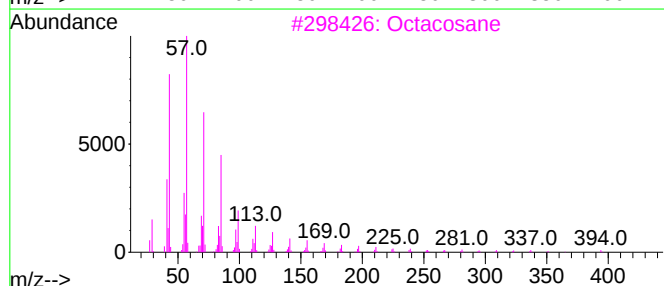
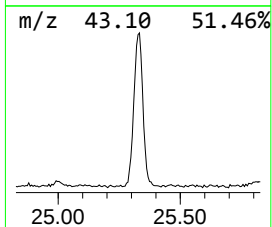
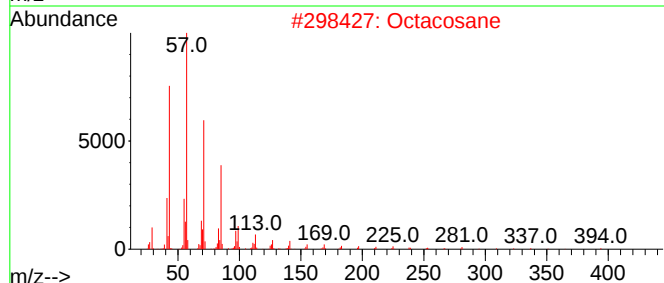
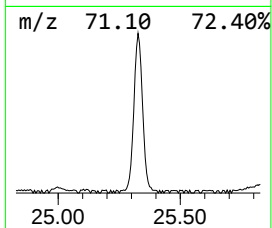
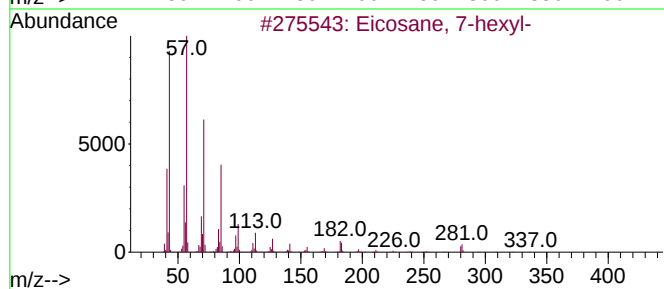
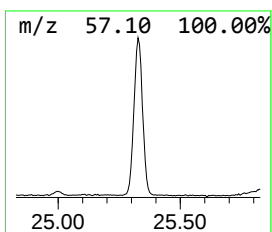
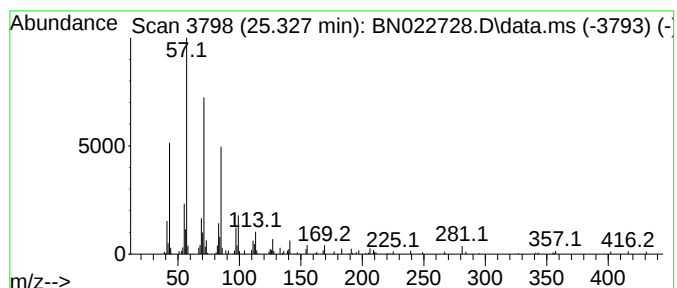
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.327	3.42 ng/ul	197736	Perylene-d12	23.886

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5		Hexacosane	366	C26H54	000630-01-3	90



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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	24.480	2.9	ng/u1	165534	6	23.886	1157600	20.0
(DEL) Alkane: S...	25.327	3.4	ng/u1	197736	6	23.886	1157600	20.0