

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111722\
 Data File : BN022753.D
 Acq On : 18 Nov 2022 12:47
 Operator : CG/JU
 Sample : N5689-05
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGCC8

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: BN022753.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.176	29	32	39	rBV	10255	14552	0.63%	0.079%
2	3.628	106	109	124	rBV	37002	74354	3.24%	0.401%
3	3.852	142	147	152	rVB2	5872	9623	0.42%	0.052%
4	3.946	160	163	169	rVB2	2989	4327	0.19%	0.023%
5	4.928	325	330	336	rVB4	1987	3808	0.17%	0.021%
6	7.022	681	686	697	rVB	55038	91105	3.97%	0.492%
7	7.187	706	714	724	rBV	220628	354098	15.43%	1.910%
8	7.381	740	747	758	rBV	199838	331222	14.44%	1.787%
9	7.852	821	827	837	rBV	200443	317435	13.83%	1.713%
10	8.575	943	950	959	rBV	169321	282159	12.30%	1.522%
11	9.028	1019	1027	1038	rBV	282859	474388	20.68%	2.559%
12	9.410	1090	1092	1098	rVB4	1788	2559	0.11%	0.014%
13	9.758	1144	1151	1162	rBV	234108	385824	16.82%	2.082%
14	10.293	1235	1242	1256	rBV	295378	521998	22.75%	2.816%
15	10.669	1299	1306	1314	rBV	315049	518993	22.62%	2.800%
16	10.822	1324	1332	1348	rBV	275223	499087	21.75%	2.693%
17	11.352	1418	1422	1429	rVB3	1896	3059	0.13%	0.017%
18	12.034	1534	1538	1544	rBV3	1521	2684	0.12%	0.014%
19	12.275	1575	1579	1587	rVB2	4049	7699	0.34%	0.042%
20	13.940	1854	1862	1872	rBV	763957	1051230	45.82%	5.671%
21	14.046	1875	1880	1888	rVB2	16293	21186	0.92%	0.114%
22	14.216	1902	1909	1926	rBV	791186	1158060	50.47%	6.248%
23	14.522	1955	1961	1970	rBV	542655	781663	34.07%	4.217%
24	14.751	1995	2000	2009	rBV	49171	98838	4.31%	0.533%
25	14.957	2029	2035	2040	rVB6	6132	8889	0.39%	0.048%
26	15.522	2124	2131	2142	rVB	1065801	1519944	66.24%	8.200%
27	15.651	2147	2153	2167	rVB	365249	499679	21.78%	2.696%
28	15.763	2167	2172	2178	rBV3	3498	5316	0.23%	0.029%
29	17.281	2423	2430	2438	rBV	664197	939959	40.97%	5.071%
30	17.381	2440	2447	2461	rVV	1195716	1725272	75.19%	9.308%
31	17.481	2461	2464	2470	rVB4	6083	7928	0.35%	0.043%
32	17.687	2490	2499	2503	rVB6	1400	3868	0.17%	0.021%
33	18.169	2576	2581	2588	rVB2	13214	19224	0.84%	0.104%
34	18.733	2673	2677	2684	rBV5	2051	3967	0.17%	0.021%
35	19.245	2760	2764	2768	rBV	13196	16714	0.73%	0.090%
36	19.316	2772	2776	2782	rBV	12599	17147	0.75%	0.093%

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37	19.457	2796	2800	2807	rBV6	12315	18017	0.79%	0.097%
38	19.604	2821	2825	2829	rBV5	4336	5822	0.25%	0.031%
39	19.681	2832	2838	2846	rBV	1443771	1972781	85.98%	10.643%
40	21.486	3139	3145	3153	rBV	828575	1076737	46.93%	5.809%
41	22.580	3328	3331	3334	rBV2	26435	32987	1.44%	0.178%
42	23.133	3421	3425	3432	rVB	46080	72707	3.17%	0.392%
43	23.727	3518	3526	3539	rBV2	1124418	2294474	100.00%	12.379%
44	23.880	3545	3552	3561	rVB2	559047	1140673	49.71%	6.154%
45	24.480	3649	3654	3664	rVB	69381	143472	6.25%	0.774%

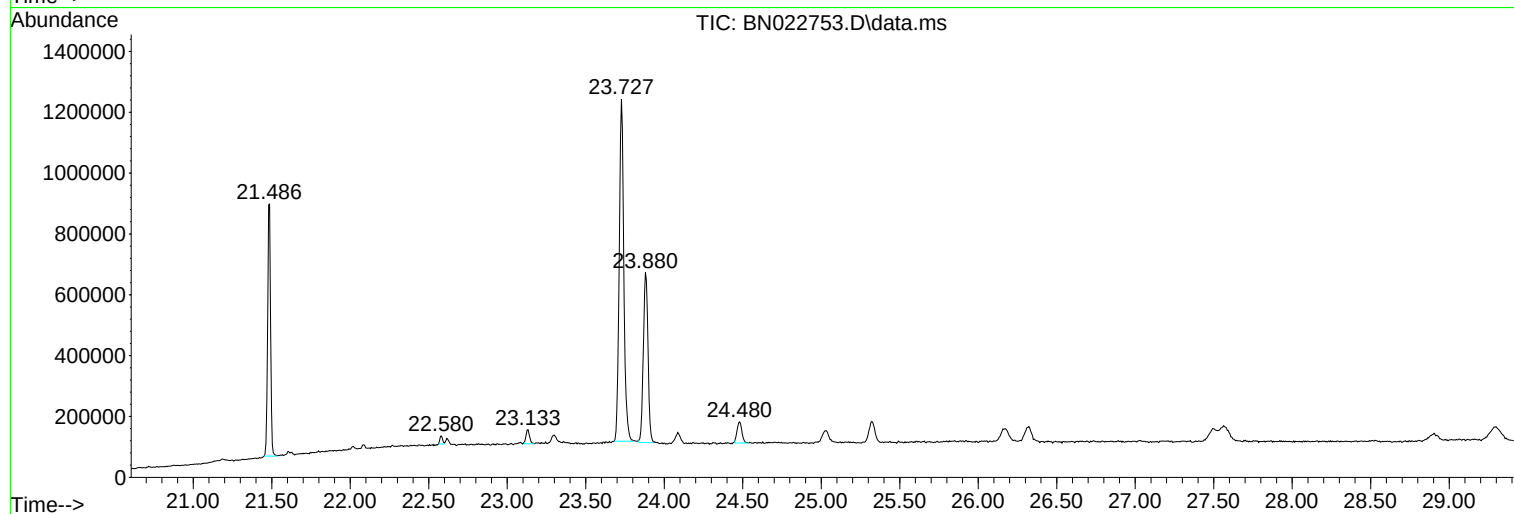
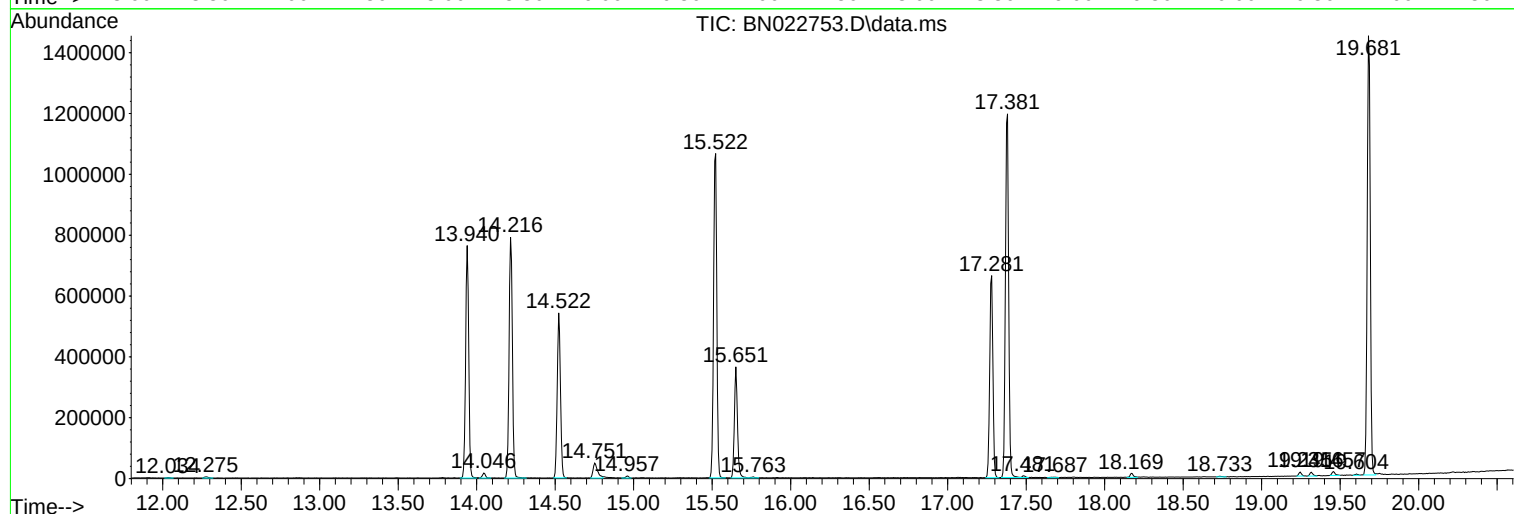
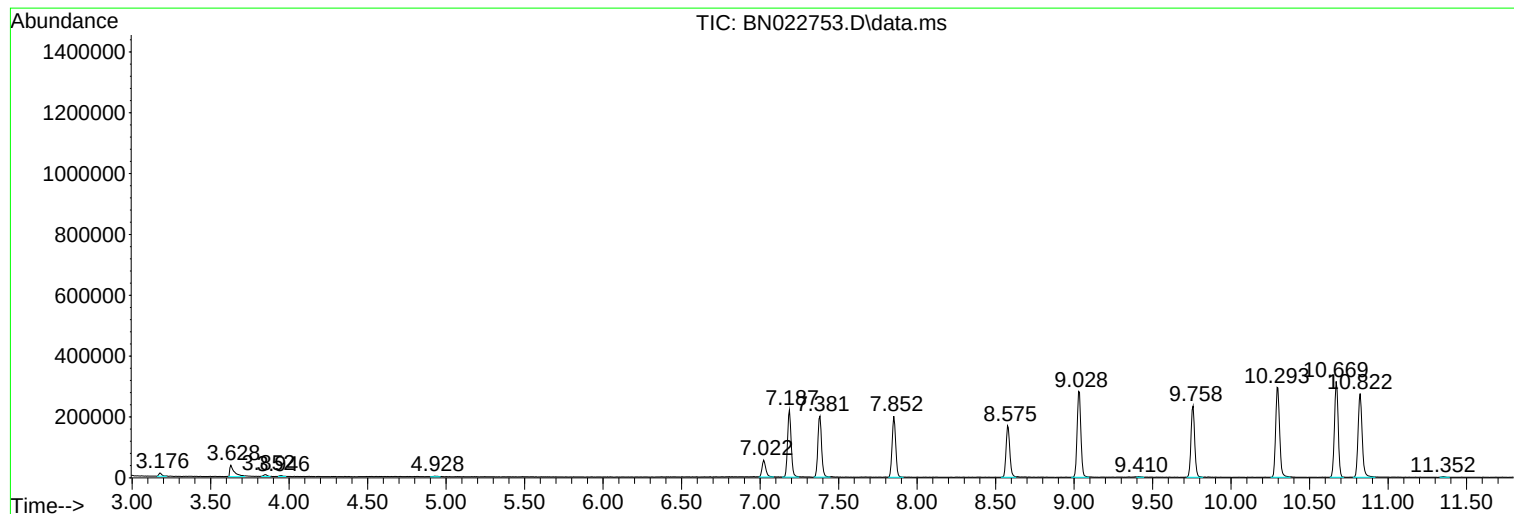
Sum of corrected areas: 18535528

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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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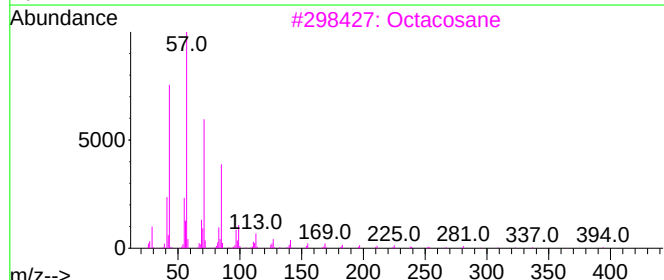
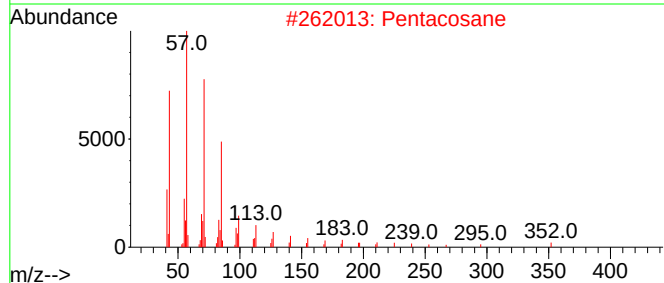
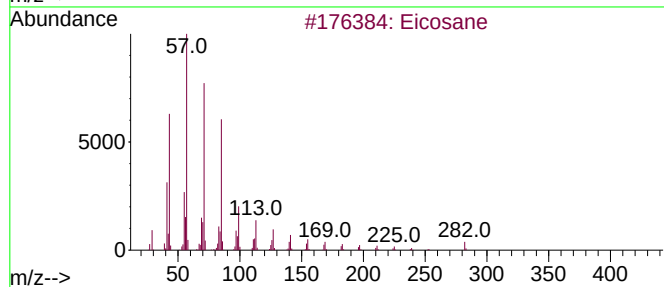
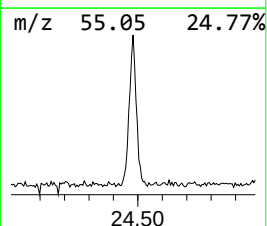
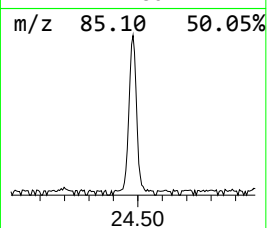
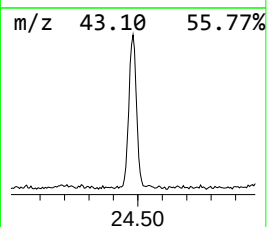
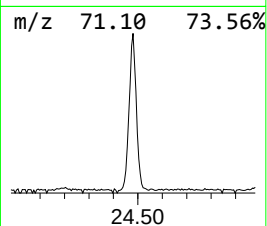
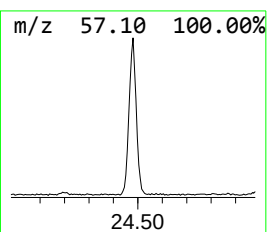
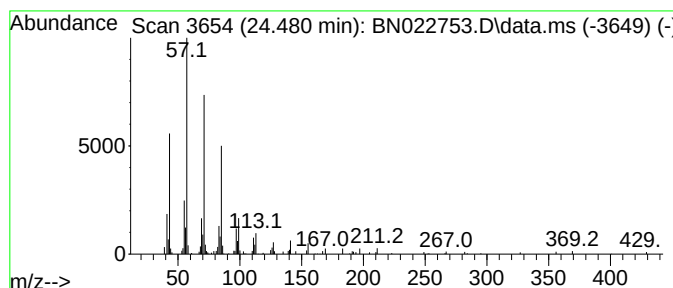
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Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.480	2.52 ng/ul	143472	Perylene-d12	23.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Pentacosane	352	C25H52	000629-99-2	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Hexacosane	366	C26H54	000630-01-3	91



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	24.480	2.5	ng/u1	143472	6	23.886	1140670	20.0