

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
 Data File : BN004797.D
 Acq On : 16 Mar 2019 06:24
 Operator : JU/SJ
 Sample : K1920-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C09B3

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.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	3.217	36	39	43	rVB	2529	3330	0.35%	0.046%
2	5.046	346	350	357	rVB	14615	20337	2.11%	0.278%
3	6.875	657	661	667	rBV	15286	21702	2.26%	0.297%
4	7.046	685	690	699	rVB	62015	98675	10.25%	1.351%
5	7.240	717	723	731	rBB	75770	113129	11.76%	1.549%
6	7.593	779	783	788	rBV	6613	9403	0.98%	0.129%
7	7.711	796	803	805	rBV	78636	120519	12.52%	1.650%
8	7.746	805	809	815	rVB	92862	141702	14.73%	1.940%
9	8.058	856	862	868	rVB	59093	88722	9.22%	1.215%
10	8.411	917	922	930	rVB	56728	85607	8.90%	1.172%
11	8.869	994	1000	1007	rVB	86931	131629	13.68%	1.802%
12	9.199	1052	1056	1059	rBV	1213	1125	0.12%	0.015%
13	9.587	1116	1122	1129	rBV	70603	109913	11.42%	1.505%
14	10.116	1205	1212	1224	rVB	108503	180565	18.77%	2.472%
15	10.352	1246	1252	1260	rBV	136430	219020	22.76%	2.999%
16	10.493	1269	1276	1284	rBV	116478	189503	19.69%	2.595%
17	10.652	1297	1303	1308	rBV	1536	2515	0.26%	0.034%
18	10.875	1335	1341	1347	rBV	27973	44690	4.64%	0.612%
19	12.087	1544	1547	1551	rBV	1179	1475	0.15%	0.020%
20	13.757	1826	1831	1839	rBV	237221	330393	34.34%	4.524%
21	14.046	1873	1880	1890	rVB	281185	403812	41.97%	5.529%
22	14.351	1925	1932	1938	rBV2	189720	277436	28.83%	3.799%
23	14.575	1965	1970	1977	rBV	7845	11983	1.25%	0.164%
24	15.345	2095	2101	2107	rBV	376726	520683	54.11%	7.129%
25	15.469	2117	2122	2130	rBV	100770	128206	13.32%	1.755%
26	15.587	2139	2142	2147	rVB	2083	2357	0.24%	0.032%
27	17.098	2393	2399	2406	rVB2	260271	359136	37.32%	4.917%
28	17.198	2410	2416	2425	rVB	442200	593039	61.63%	8.120%
29	17.981	2546	2549	2552	rVB2	2033	1609	0.17%	0.022%
30	19.133	2741	2745	2751	rBV	4013	5130	0.53%	0.070%
31	19.269	2766	2768	2771	rVV	1740	1576	0.16%	0.022%
32	19.386	2785	2788	2792	rBV	2935	3283	0.34%	0.045%
33	19.498	2801	2807	2814	rBV	561960	768707	79.89%	10.525%
34	21.298	3107	3113	3118	rBV	449806	534581	55.56%	7.319%

LSC Area Percent Report

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Title : SVOA CALIBRATION

35	21.427	3133	3135	3138	rBV	3276	3131	0.33%	0.043%
36	21.863	3206	3209	3212	rBV	8590	8629	0.90%	0.118%
37	22.322	3283	3287	3292	rBV	16978	21462	2.23%	0.294%
38	22.827	3366	3373	3378	rBV2	28110	42584	4.43%	0.583%
39	23.410	3464	3472	3486	rVB2	512646	962236	100.00%	13.174%
40	23.551	3488	3496	3505	rBV2	291138	557224	57.91%	7.629%
41	24.039	3573	3579	3585	rVB	32636	56976	5.92%	0.780%
42	24.786	3699	3706	3716	rVB	27050	57052	5.93%	0.781%
43	25.657	3847	3854	3863	rVB	17913	41431	4.31%	0.567%
44	26.674	4022	4027	4039	rVB4	10512	27564	2.86%	0.377%

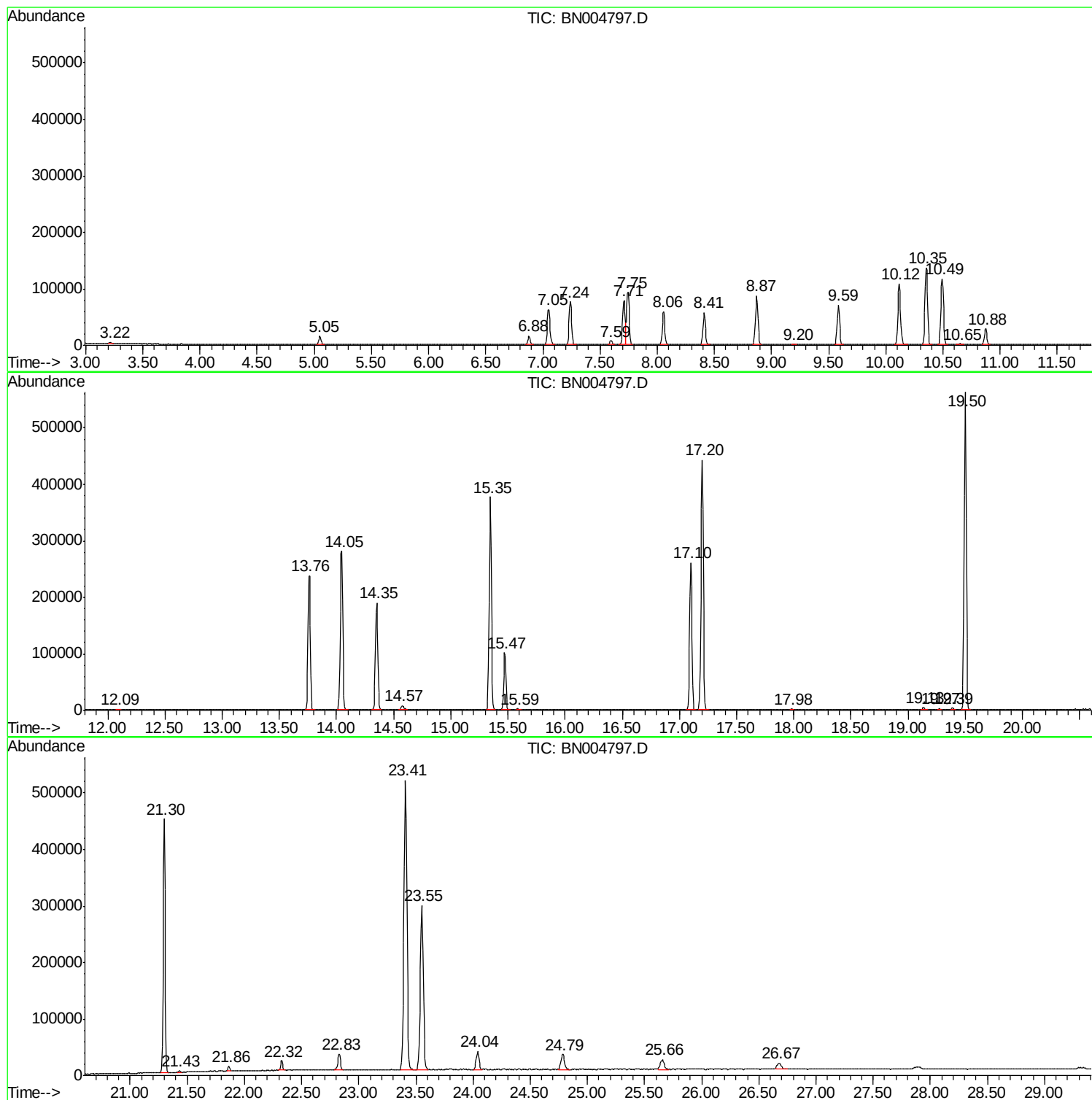
Sum of corrected areas: 7303781

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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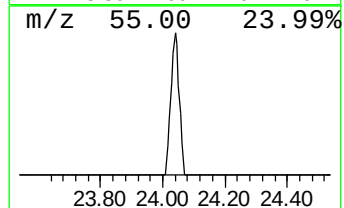
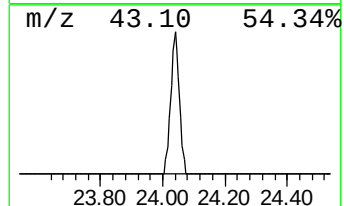
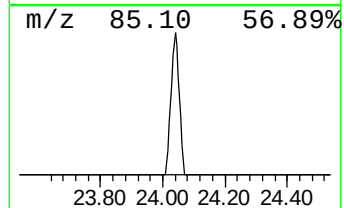
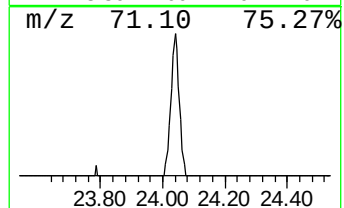
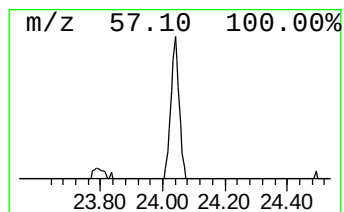
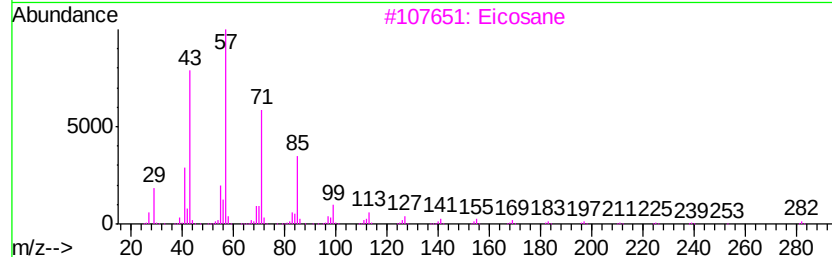
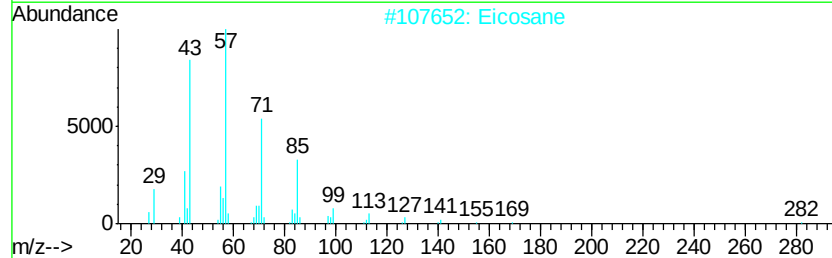
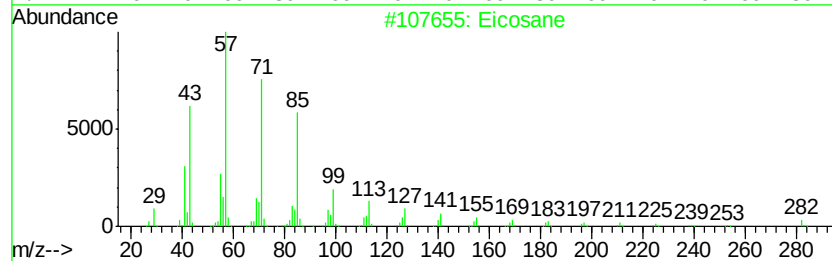
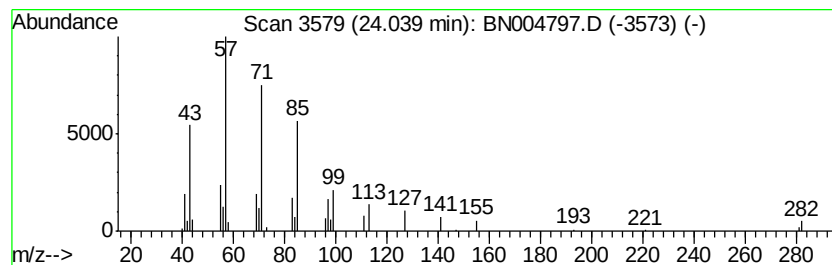
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	2.04 ng/ul	56976	Perylene-d12	23.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	94
3		Eicosane	282	C20H42	000112-95-8	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Hexacosane	366	C26H54	000630-01-3	91



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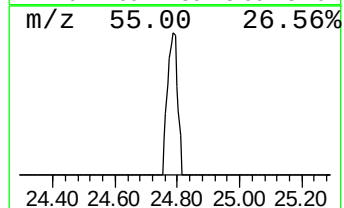
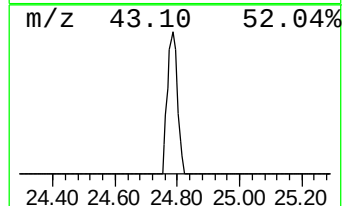
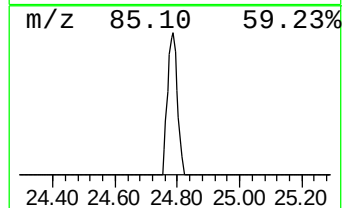
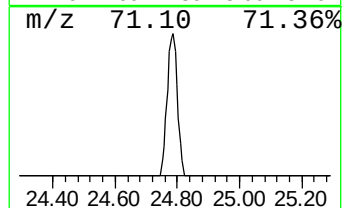
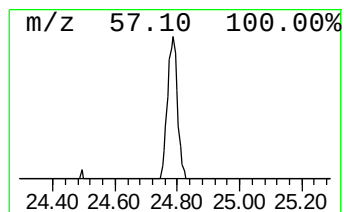
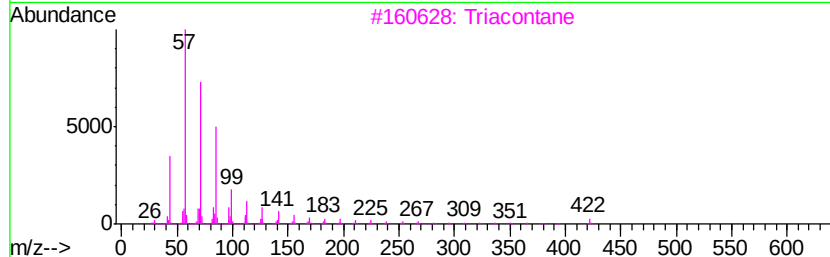
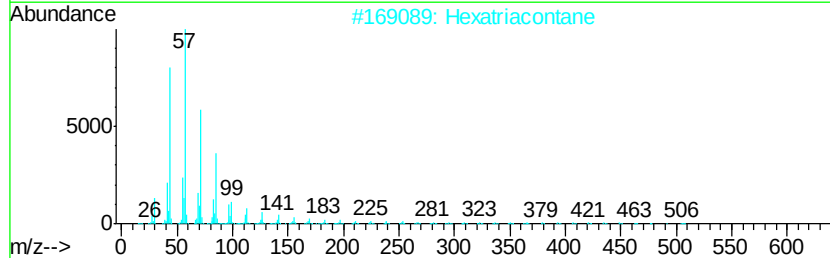
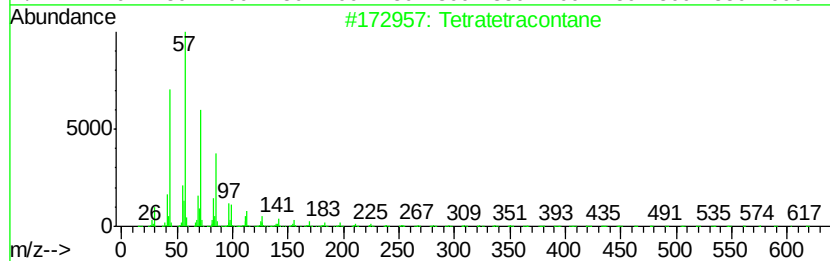
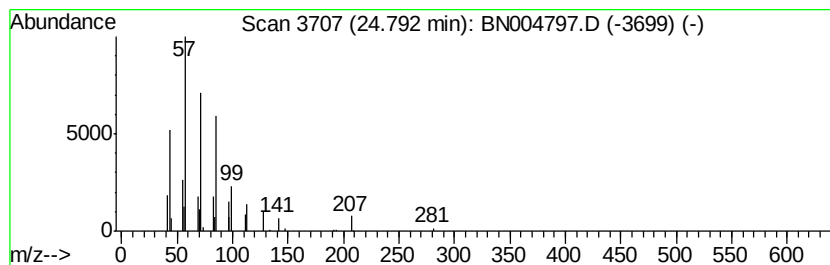
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Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.79	2.05 ng/ul	57052	Perylene-d12	23.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Hexatriacontane	507	C36H74	000630-06-8	90
3		Triacontane	422	C30H62	000638-68-6	90
4		Octacosane	394	C28H58	000630-02-4	86
5		Tetratriacontane	479	C34H70	014167-59-0	86



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.04	2.0	ng/ul	56976	6	23.55	557224	20.0
(DEL) Alkane: Str...	24.79	2.0	ng/ul	57052	6	23.55	557224	20.0