

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051819\
 Data File : BN005771.D
 Acq On : 19 May 2019 02:16
 Operator : JU/SJ
 Sample : K2694-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHG5

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-BN051819MA.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	6.769	638	643	655	rBV2	71111	156480	3.54%	0.460%
2	6.916	663	668	681	rVB	252943	445761	10.10%	1.309%
3	7.110	696	701	715	rBV	283149	541584	12.27%	1.590%
4	7.569	774	779	792	rVB	350686	631299	14.30%	1.854%
5	8.287	895	901	914	rBV2	240095	470975	10.67%	1.383%
6	8.722	968	975	986	rBV	383172	707188	16.02%	2.077%
7	9.434	1090	1096	1112	rVB	336330	616680	13.97%	1.811%
8	9.981	1183	1189	1209	rBV	320525	834395	18.90%	2.450%
9	10.334	1242	1249	1261	rVB	558211	959875	21.74%	2.819%
10	10.510	1274	1279	1295	rVB3	34171	103041	2.33%	0.303%
11	11.975	1524	1528	1534	rVB4	4649	8090	0.18%	0.024%
12	13.057	1708	1712	1719	rBV2	11788	18619	0.42%	0.055%
13	13.627	1802	1809	1826	rBV	1116311	1698855	38.48%	4.989%
14	13.898	1849	1855	1868	rBV	1316657	1974905	44.73%	5.800%
15	14.210	1901	1908	1918	rBV2	1006581	1526615	34.58%	4.483%
16	14.486	1950	1955	1973	rBV4	39592	139979	3.17%	0.411%
17	14.974	2033	2038	2047	rBV	100314	140415	3.18%	0.412%
18	15.210	2071	2078	2090	rBV	1656506	2548703	57.73%	7.485%
19	15.374	2101	2106	2117	rBV	414823	792634	17.95%	2.328%
20	15.463	2117	2121	2128	rVV3	26181	46201	1.05%	0.136%
21	15.998	2208	2212	2217	rVB3	5575	7391	0.17%	0.022%
22	16.763	2336	2342	2347	rBV4	4647	7300	0.17%	0.021%
23	16.968	2370	2377	2387	rBV2	1412031	2017194	45.69%	5.924%
24	17.068	2387	2394	2413	rVB2	1914453	3001444	67.98%	8.814%
25	19.021	2720	2726	2734	rVV	20997	32539	0.74%	0.096%
26	19.268	2764	2768	2775	rVB	21383	28287	0.64%	0.083%
27	19.327	2775	2778	2781	rBV4	3536	4658	0.11%	0.014%
28	19.386	2781	2788	2802	rBV	2523631	3827941	86.70%	11.242%
29	20.015	2891	2895	2896	rBV4	4436	4537	0.10%	0.013%
30	20.121	2911	2913	2917	rBV4	3387	4742	0.11%	0.014%
31	20.921	3047	3049	3052	rVB4	8173	6004	0.14%	0.018%
32	21.198	3090	3096	3109	rBV	1733576	2670417	60.49%	7.842%
33	21.362	3121	3124	3127	rBV3	26615	27872	0.63%	0.082%
34	21.792	3194	3197	3201	rBV2	56603	63945	1.45%	0.188%

LSC Area Percent Report

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Title : SVOA CALIBRATION

35	22.245	3270	3274	3280	rBV	114558	143409	3.25%	0.421%
36	22.733	3353	3357	3362	rVB	128599	185927	4.21%	0.546%
37	23.262	3440	3447	3462	rBV2	2262117	4414947	100.00%	12.966%
38	23.403	3464	3471	3484	rVB2	1339690	2687399	60.87%	7.892%
39	23.909	3551	3557	3564	rVB	150900	274398	6.22%	0.806%
40	24.621	3674	3678	3686	rVB	142475	278749	6.31%	0.819%

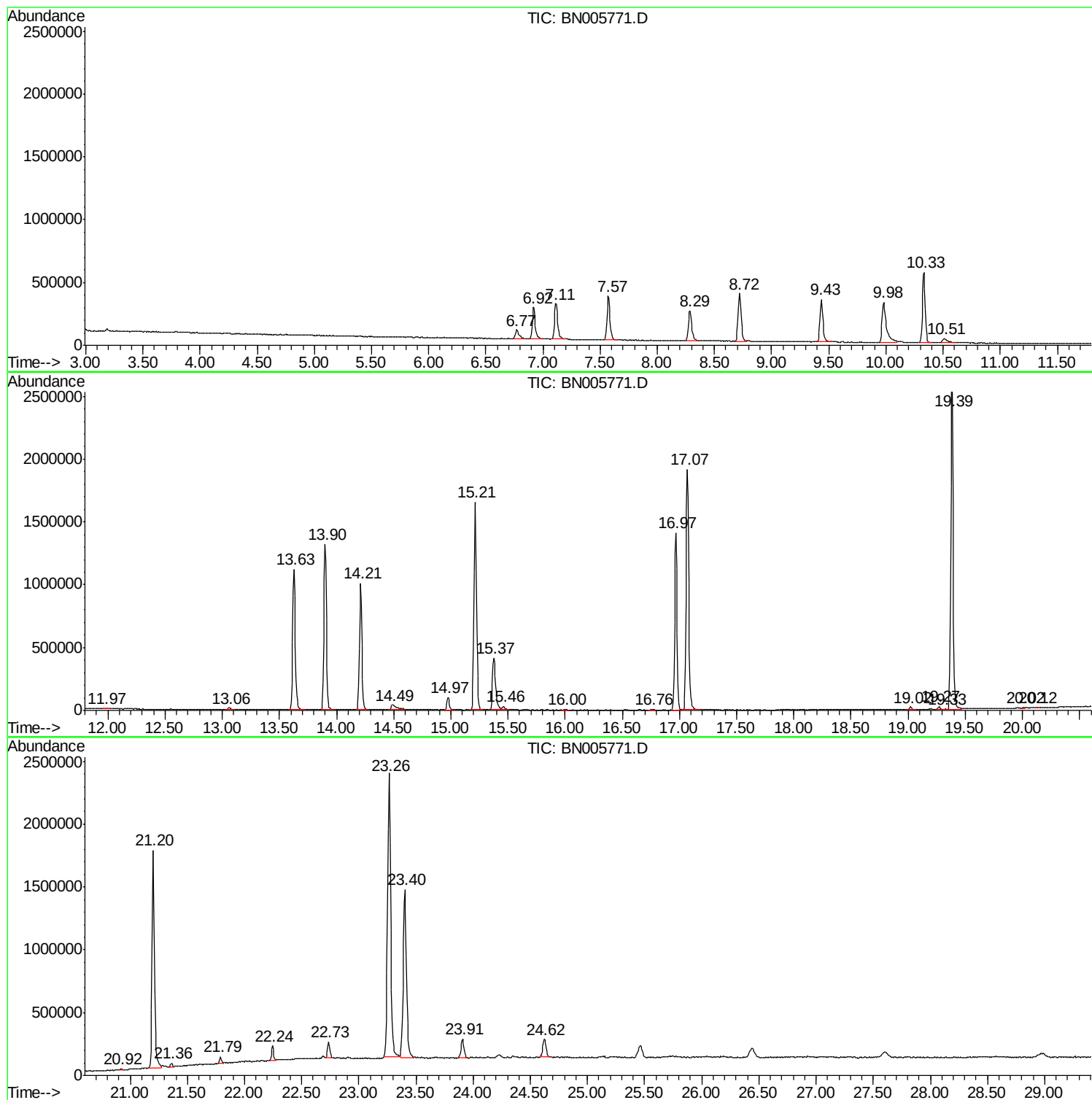
Sum of corrected areas: 34051394

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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



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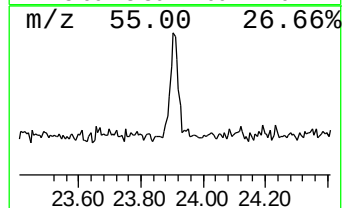
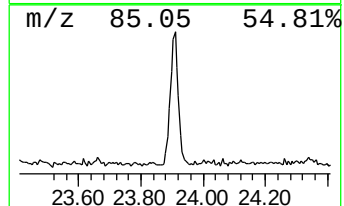
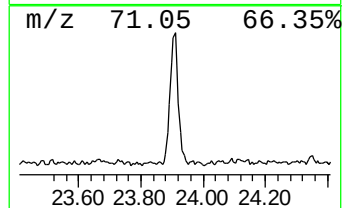
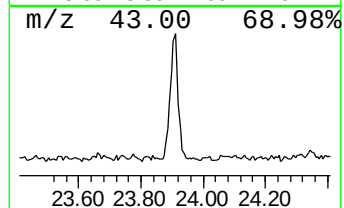
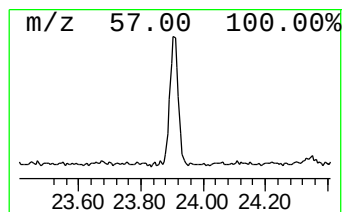
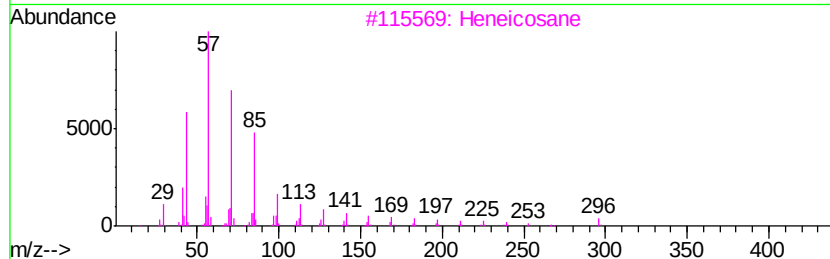
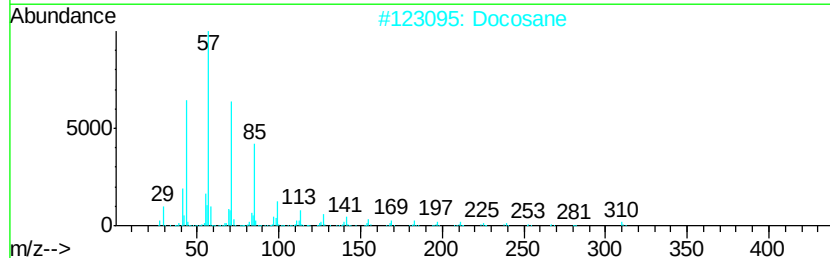
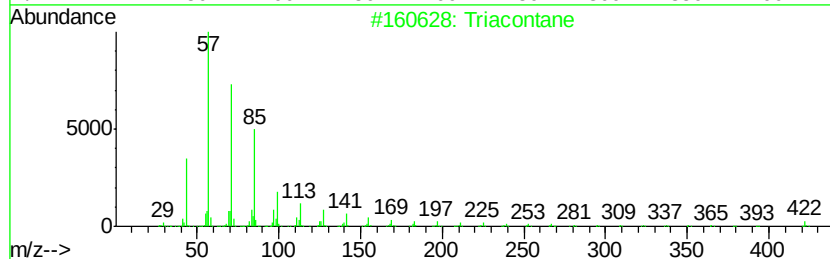
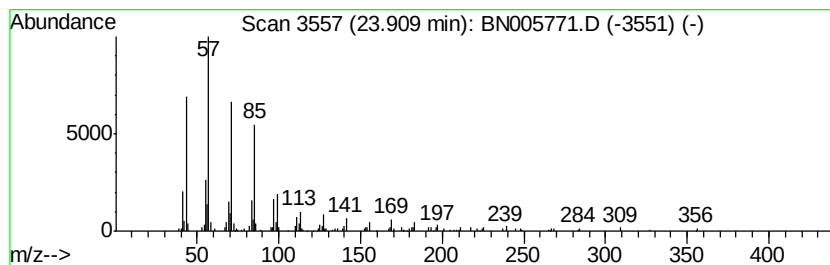
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	2.04 ng/ul	274398	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	90
2		Docosane	310	C22H46	000629-97-0	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	90



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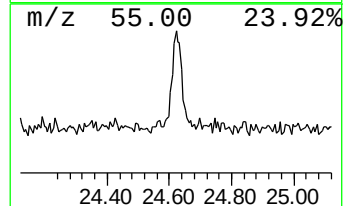
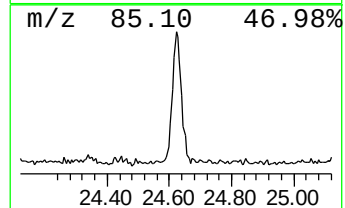
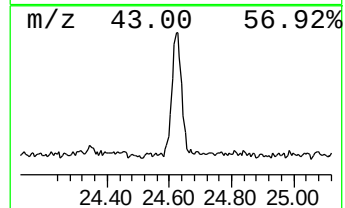
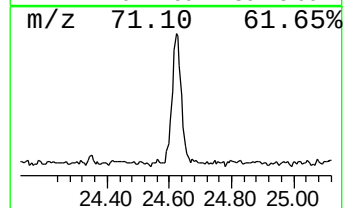
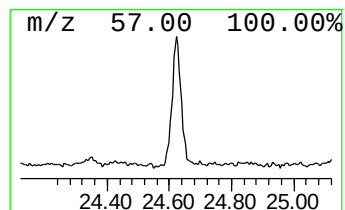
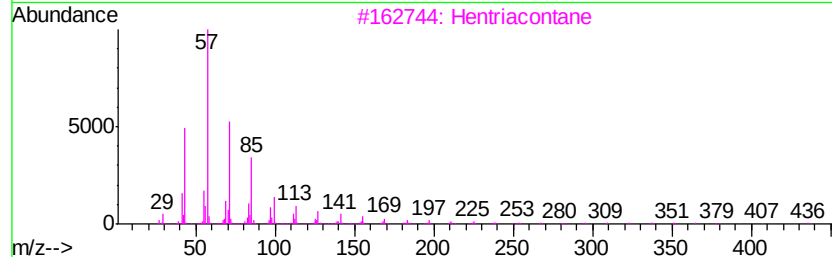
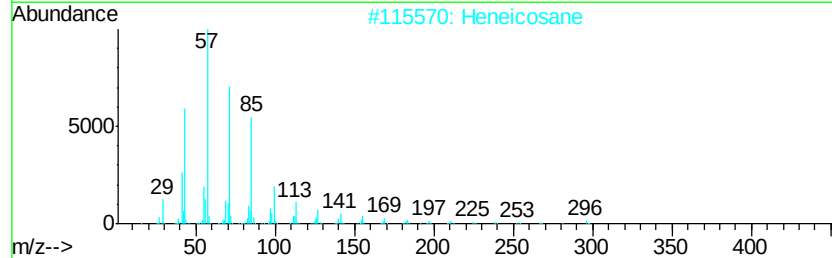
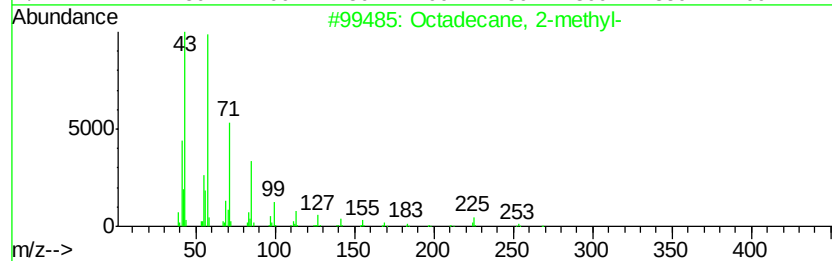
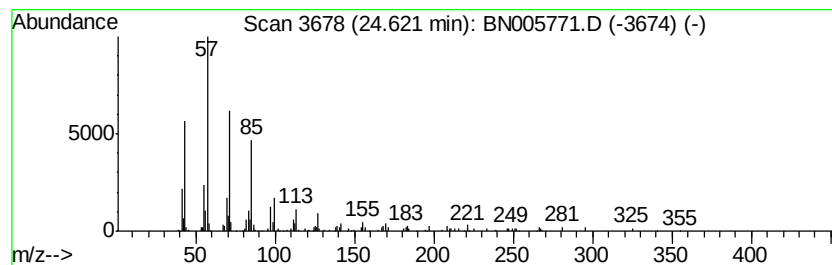
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.62	2.07 ng/ul	278749	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5		Pentacosane	352	C25H52	000629-99-2	91



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.91	2.0	ng/ul	274398	6	23.40	2687400	20.0
(DEL) Alkane: Str...	24.62	2.1	ng/ul	278749	6	23.40	2687400	20.0