

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
 Data File : BN004775.D
 Acq On : 15 Mar 2019 17:24
 Operator : JU/SJ
 Sample : K1919-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C09C1

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	3.216	36	39	43	rVB	2474	3162	0.28%	0.043%
2	6.881	657	662	669	rBV	15567	22167	1.97%	0.299%
3	7.052	685	691	700	rVB	67299	103906	9.21%	1.402%
4	7.240	718	723	731	rVB	76533	117607	10.43%	1.587%
5	7.710	797	803	810	rBV	80059	121981	10.82%	1.646%
6	8.410	916	922	929	rBV	56798	85456	7.58%	1.153%
7	8.869	994	1000	1008	rBB	87845	138683	12.30%	1.872%
8	9.587	1116	1122	1130	rVB	76955	116405	10.32%	1.571%
9	10.116	1206	1212	1225	rVB	101109	177661	15.75%	2.398%
10	10.493	1270	1276	1284	rVB	123382	193329	17.14%	2.609%
11	12.093	1544	1548	1552	rVB	1126	1547	0.14%	0.021%
12	13.763	1826	1832	1839	rBV	277811	359640	31.89%	4.854%
13	14.045	1874	1880	1890	rBV	306372	429766	38.11%	5.800%
14	14.351	1925	1932	1939	rVB2	202945	290794	25.79%	3.924%
15	14.575	1967	1970	1979	rVB	6692	11175	0.99%	0.151%
16	15.345	2095	2101	2107	rBV	403430	566503	50.23%	7.645%
17	15.475	2118	2123	2129	rBV	120504	150317	13.33%	2.029%
18	15.586	2139	2142	2145	rBV	2601	2754	0.24%	0.037%
19	17.098	2393	2399	2406	rBV2	264067	379611	33.66%	5.123%
20	17.204	2410	2417	2427	rVB	458545	658959	58.43%	8.893%
21	19.139	2742	2746	2749	rBV	4031	4768	0.42%	0.064%
22	19.392	2784	2789	2793	rVB	2985	3429	0.30%	0.046%
23	19.504	2802	2808	2815	rBV	631761	854312	75.75%	11.529%
24	21.304	3108	3114	3123	rBV	464698	561102	49.75%	7.572%
25	21.433	3133	3136	3138	rBV	3026	2804	0.25%	0.038%
26	21.868	3207	3210	3214	rVB	8076	7851	0.70%	0.106%
27	22.333	3285	3289	3293	rBV	21208	22835	2.02%	0.308%
28	22.839	3367	3375	3381	rBV2	30688	48516	4.30%	0.655%
29	23.415	3465	3473	3482	rVB2	587812	1127763	100.00%	15.220%
30	23.562	3490	3498	3507	rBV2	342808	615713	54.60%	8.309%
31	24.051	3575	3581	3587	rBV	39213	67286	5.97%	0.908%
32	24.798	3702	3708	3714	rVB	32426	66269	5.88%	0.894%
33	25.662	3849	3855	3863	rVB3	20586	45191	4.01%	0.610%
34	26.686	4024	4029	4037	rVB2	13535	33890	3.01%	0.457%

LSC Area Percent Report

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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

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35	27.903	4229	4236	4245	rvB4	6370	16664	1.48%	0.225%
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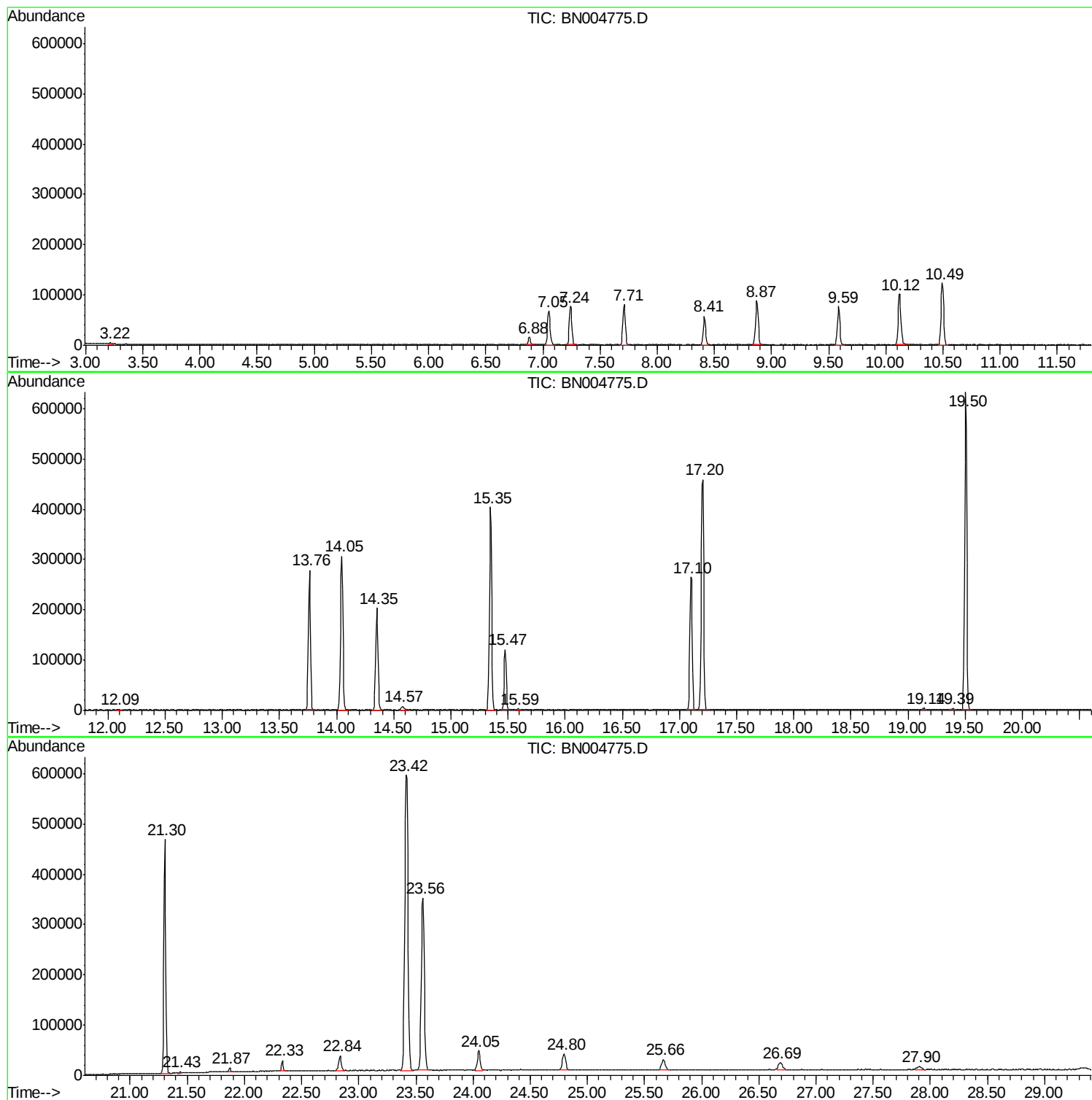
Sum of corrected areas: 7409816

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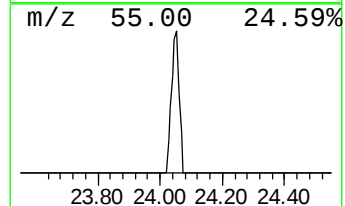
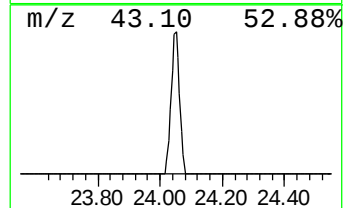
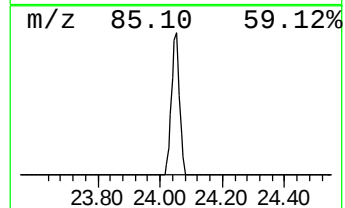
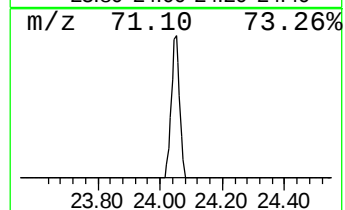
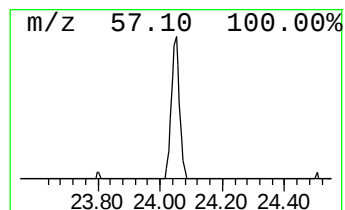
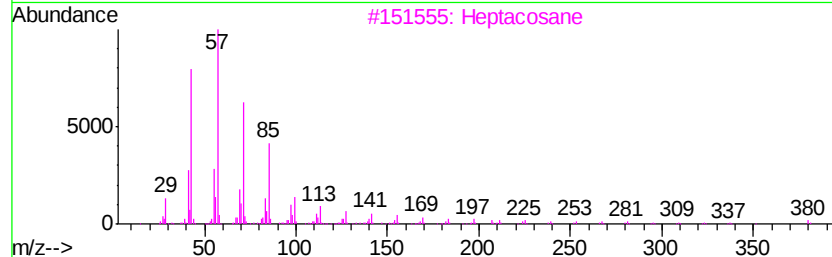
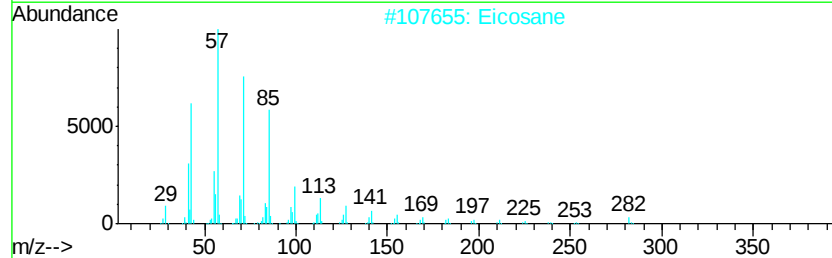
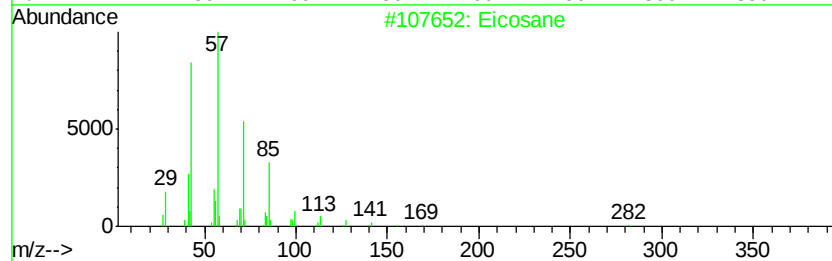
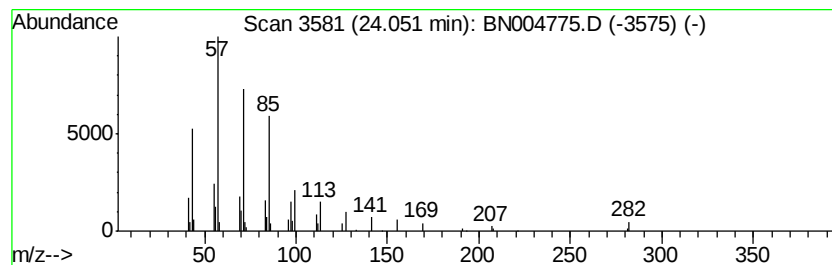
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	2.19 ng/ul	67286	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	96
3		Heptacosane	380	C27H56	000593-49-7	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Pentacosane	352	C25H52	000629-99-2	91



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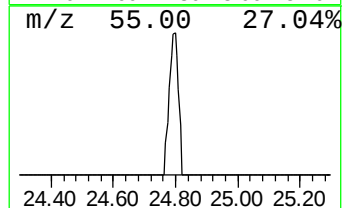
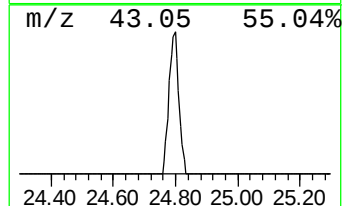
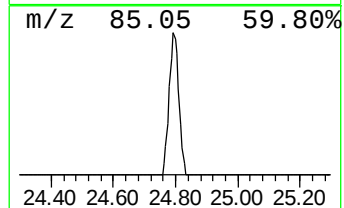
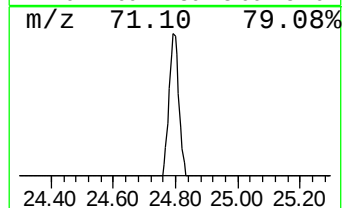
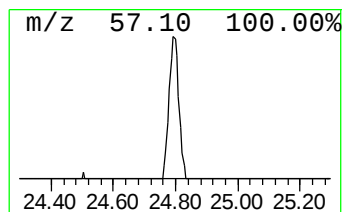
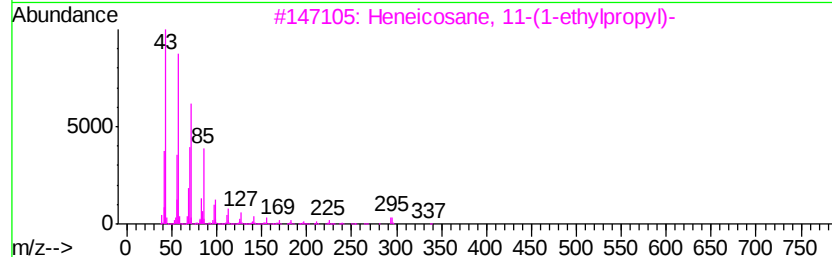
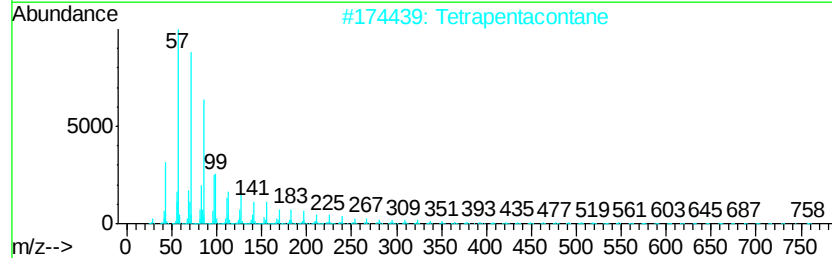
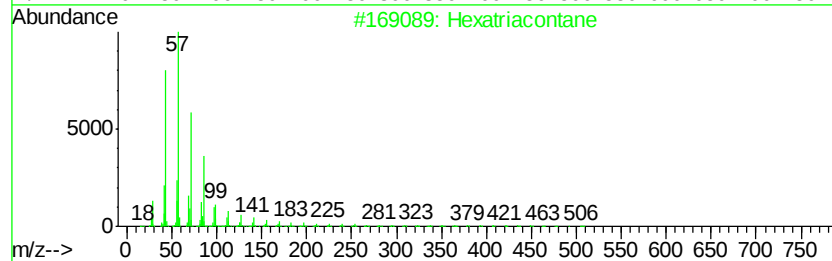
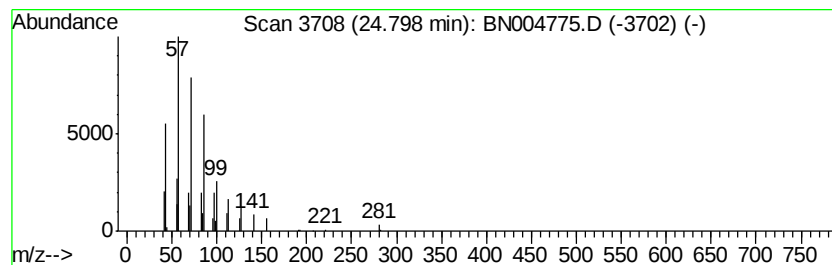
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.80	2.15 ng/ul	66269	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	90
2		Tetrapentacontane	759	C54H110	005856-66-6	90
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4		Tetratriacontane	479	C34H70	014167-59-0	90
5		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.05	2.2	ng/ul	67286	6	23.56	615713	20.0
(DEL) Alkane: Str...	24.80	2.1	ng/ul	66269	6	23.56	615713	20.0