

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031819\
 Data File : BN004807.D
 Acq On : 18 Mar 2019 20:53
 Operator : JU/SJ
 Sample : K1920-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C09B4

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	3.211	36	38	44	rVB	2519	3232	0.30%	0.044%
2	4.346	228	231	234	rVB2	822	1171	0.11%	0.016%
3	6.875	657	661	668	rBV	16515	24592	2.25%	0.332%
4	7.046	684	690	700	rVB	71661	112738	10.33%	1.523%
5	7.240	717	723	731	rVB	86077	126948	11.63%	1.715%
6	7.710	796	803	810	rVB	82533	128938	11.81%	1.742%
7	8.410	917	922	931	rVB	59756	92150	8.44%	1.245%
8	8.869	994	1000	1008	rBV	97648	149762	13.72%	2.024%
9	9.587	1116	1122	1130	rVB	79419	123283	11.29%	1.666%
10	10.116	1205	1212	1224	rVB	115458	192632	17.65%	2.603%
11	10.493	1268	1276	1283	rBV	124626	201582	18.47%	2.724%
12	12.093	1544	1548	1551	rBV	1337	1675	0.15%	0.023%
13	13.763	1826	1832	1840	rVB	260761	362188	33.18%	4.894%
14	14.045	1871	1880	1892	rBV	301095	440435	40.35%	5.951%
15	14.351	1926	1932	1938	rVB2	197538	294015	26.94%	3.973%
16	14.575	1965	1970	1979	rBV	6630	11039	1.01%	0.149%
17	15.345	2095	2101	2108	rVB	416535	583136	53.42%	7.879%
18	15.475	2118	2123	2131	rBV	114682	141530	12.97%	1.912%
19	15.586	2139	2142	2145	rVB	2842	2874	0.26%	0.039%
20	17.098	2393	2399	2405	rVB	276265	372922	34.16%	5.039%
21	17.198	2410	2416	2426	rBV	500037	663086	60.75%	8.960%
22	19.133	2741	2745	2750	rBV	3547	4266	0.39%	0.058%
23	19.386	2785	2788	2793	rVB	2959	3597	0.33%	0.049%
24	19.504	2800	2808	2814	rBV	616389	852420	78.09%	11.518%
25	21.298	3108	3113	3122	rVB	436731	538303	49.32%	7.274%
26	21.433	3133	3136	3138	rBV	3563	3314	0.30%	0.045%
27	21.863	3206	3209	3214	rBV	10888	10484	0.96%	0.142%
28	22.327	3284	3288	3294	rVB	23182	26204	2.40%	0.354%
29	22.827	3367	3373	3380	rVB2	34106	49910	4.57%	0.674%
30	23.410	3464	3472	3481	rBV2	583101	1091537	100.00%	14.749%
31	23.557	3489	3497	3506	rVB2	301104	578512	53.00%	7.817%
32	24.039	3574	3579	3587	rBV	36203	66916	6.13%	0.904%
33	24.786	3699	3706	3713	rBV	34444	68093	6.24%	0.920%
34	25.651	3846	3853	3863	rBV	19133	44290	4.06%	0.598%

LSC Area Percent Report

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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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Peak separation: 5

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35	26.674	4020	4027	4036	rBV2	12686	33058	3.03%	0.447%
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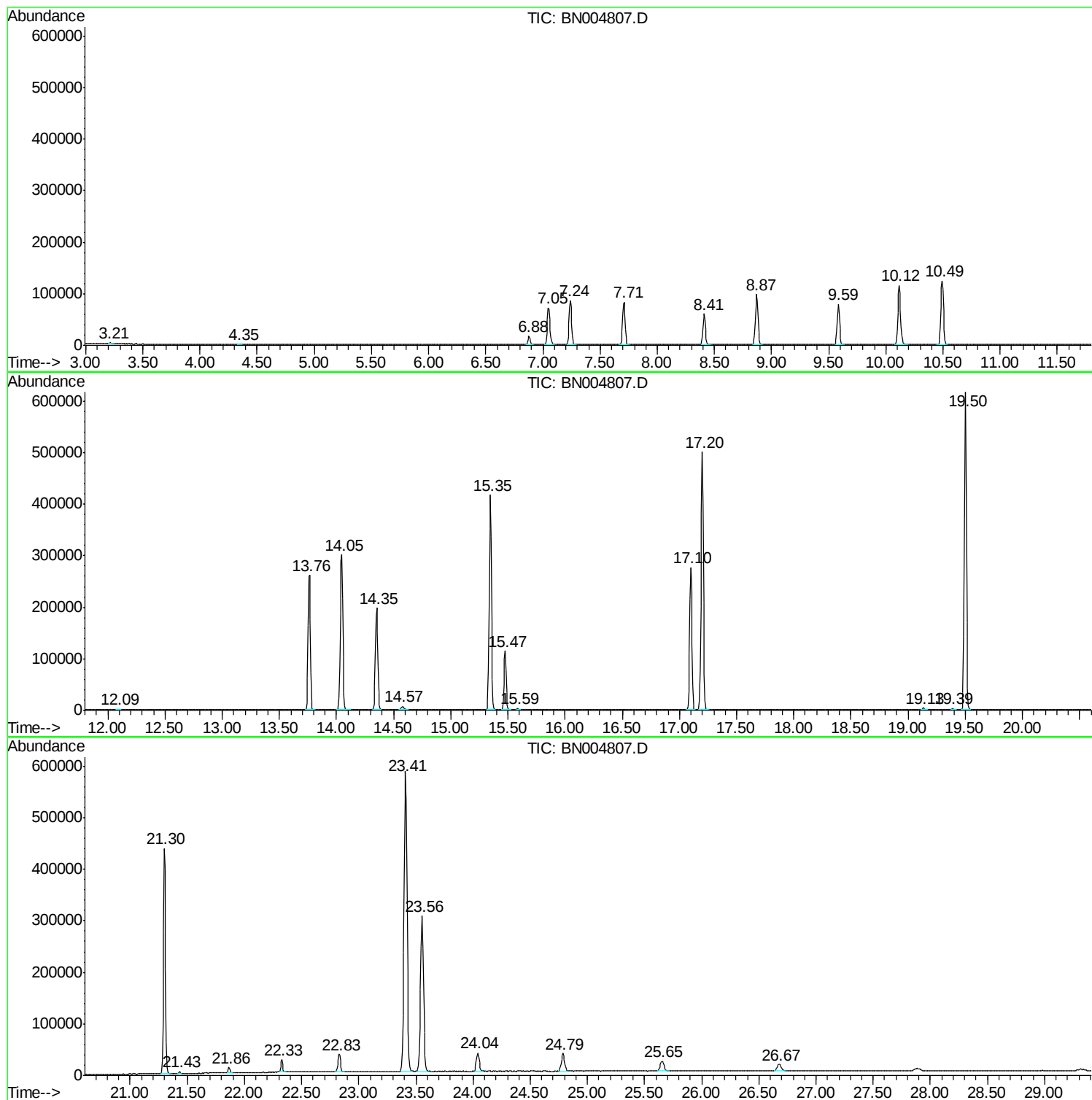
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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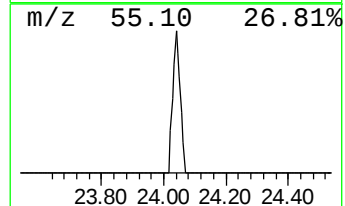
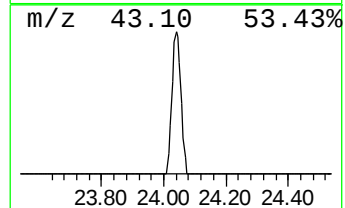
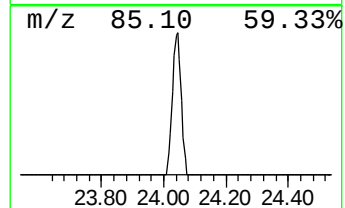
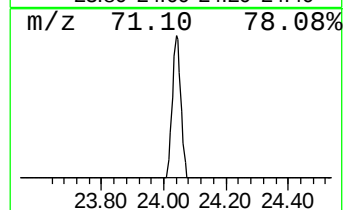
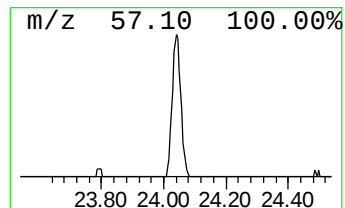
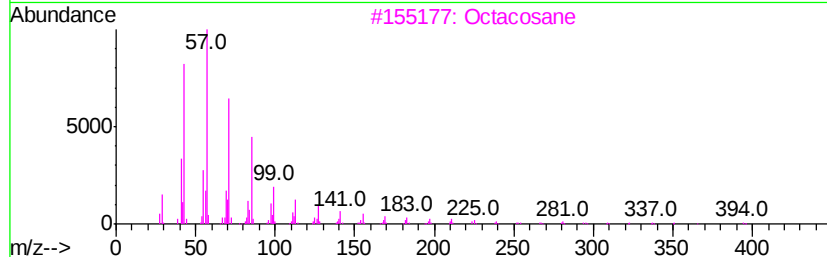
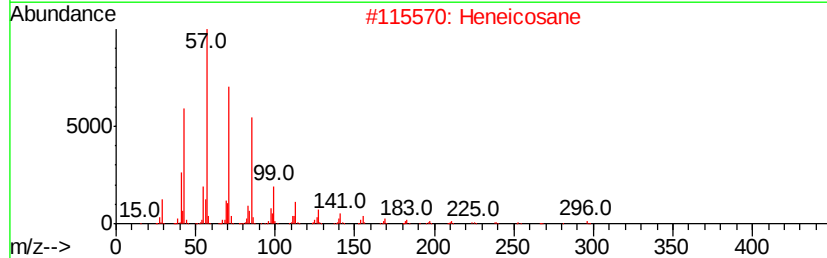
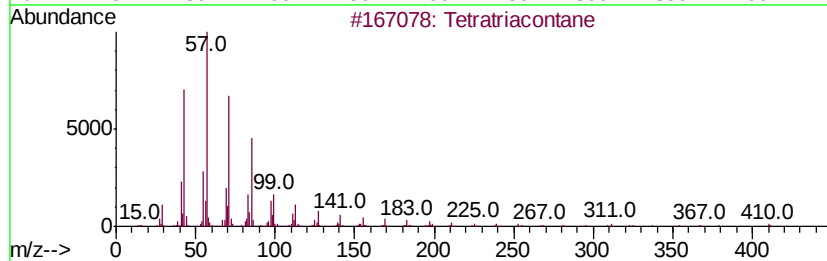
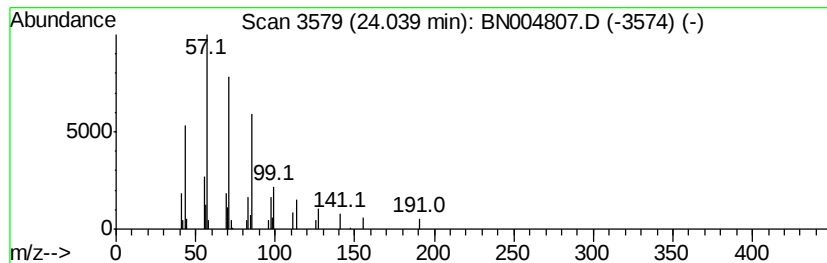
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	2.31 ng/ul	66916	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



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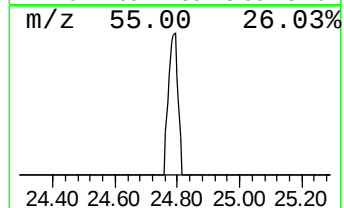
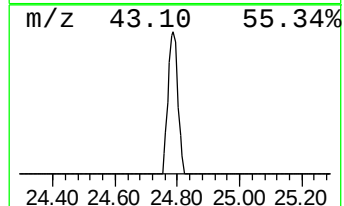
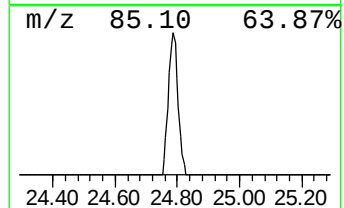
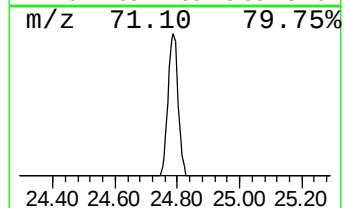
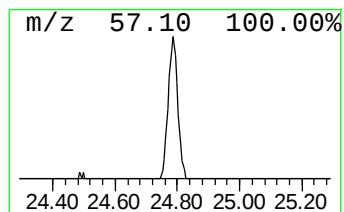
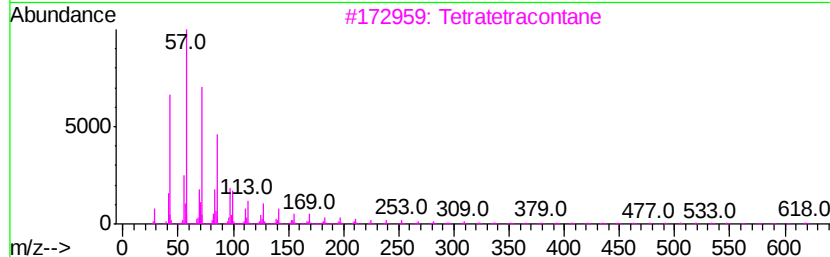
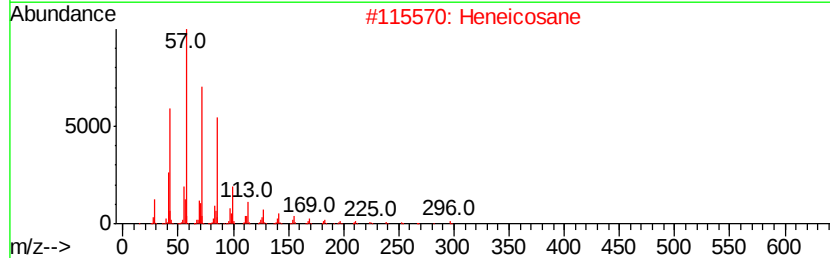
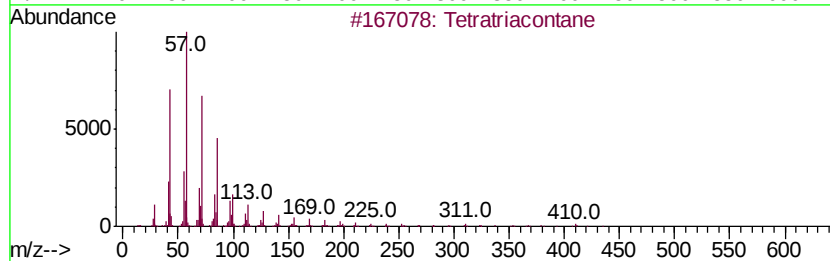
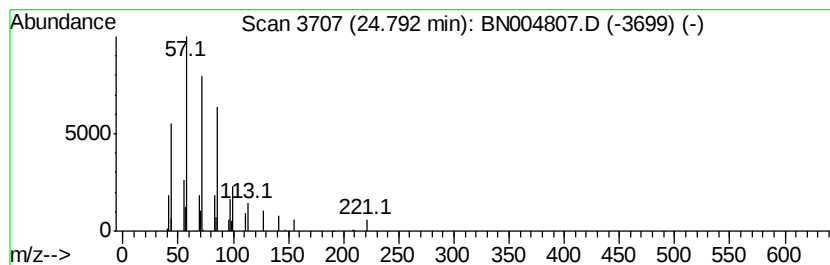
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.79	2.35 ng/ul	68093	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Pentacosane	352	C25H52	000629-99-2	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.04	2.3	ng/ul	66916	6	23.56	578512	20.0
(DEL) Alkane: Str...	24.79	2.4	ng/ul	68093	6	23.56	578512	20.0