

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
 Data File : BM019467.D
 Acq On : 26 Mar 2019 12:44
 Operator : JU/SJ
 Sample : K2049-15
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P024-TW001-01

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_M\METHODS\SOM-EPA-BM032219MA.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	3.146	24	27	36	rVB	30041	48058	1.14%	0.138%
2	3.752	127	130	134	rVB3	7179	7571	0.18%	0.022%
3	6.681	625	628	633	rVB3	2640	5061	0.12%	0.015%
4	6.787	641	646	666	rVB	93020	200159	4.74%	0.575%
5	6.951	669	674	692	rBV	397308	743667	17.62%	2.137%
6	7.134	699	705	721	rVB	491824	827251	19.60%	2.377%
7	7.598	778	784	798	rBV	559656	946200	22.42%	2.719%
8	8.316	900	906	922	rBV	312210	596855	14.14%	1.715%
9	8.769	976	983	995	rBV	497737	881941	20.89%	2.534%
10	9.486	1098	1105	1120	rBV	400578	725940	17.20%	2.086%
11	10.016	1188	1195	1219	rBV	413329	1058229	25.07%	3.041%
12	10.380	1250	1257	1267	rBV	821878	1345597	31.88%	3.866%
13	13.680	1812	1818	1832	rBV	1137245	1709172	40.49%	4.911%
14	13.951	1857	1864	1879	rBV	1449684	2108506	49.95%	6.058%
15	14.257	1910	1916	1925	rBV2	1097005	1730796	41.00%	4.973%
16	14.539	1960	1964	1972	rBV3	14763	41905	0.99%	0.120%
17	15.257	2080	2086	2101	rBV	1761394	2704069	64.06%	7.770%
18	15.404	2106	2111	2124	rVV	441232	705524	16.71%	2.027%
19	15.504	2125	2128	2139	rVB2	19322	33590	0.80%	0.097%
20	16.051	2217	2221	2224	rBV4	5385	6753	0.16%	0.019%
21	16.215	2246	2249	2255	rBV3	2241	4325	0.10%	0.012%
22	16.809	2346	2350	2354	rVB4	2959	4620	0.11%	0.013%
23	17.015	2379	2385	2394	rBV2	1407500	1934320	45.82%	5.558%
24	17.115	2396	2402	2422	rVV	2034261	2966531	70.28%	8.524%
25	17.915	2534	2538	2541	rBV5	7249	11039	0.26%	0.032%
26	19.062	2729	2733	2737	rBV2	14824	20455	0.48%	0.059%
27	19.198	2753	2756	2760	rBV4	7103	11637	0.28%	0.033%
28	19.309	2771	2775	2779	rBV	14635	19892	0.47%	0.057%
29	19.421	2788	2794	2805	rBV	2589723	3483409	82.52%	10.009%
30	20.456	2968	2970	2973	rBV3	7340	6151	0.15%	0.018%
31	21.221	3095	3100	3111	rBV	1681191	2276887	53.94%	6.542%
32	21.786	3194	3196	3199	rVB	44170	39103	0.93%	0.112%
33	22.239	3270	3273	3278	rVB	105055	121026	2.87%	0.348%
34	22.733	3353	3357	3363	rVB	148684	209304	4.96%	0.601%

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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

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35	23.291	3445	3452	3462	rBV2	2410853	4221135	100.00%	12.129%
36	23.433	3470	3476	3493	rVB	1291718	2471924	58.56%	7.103%
37	23.921	3554	3559	3567	rVB	158919	286318	6.78%	0.823%
38	24.644	3678	3682	3692	rVB	149635	287637	6.81%	0.826%

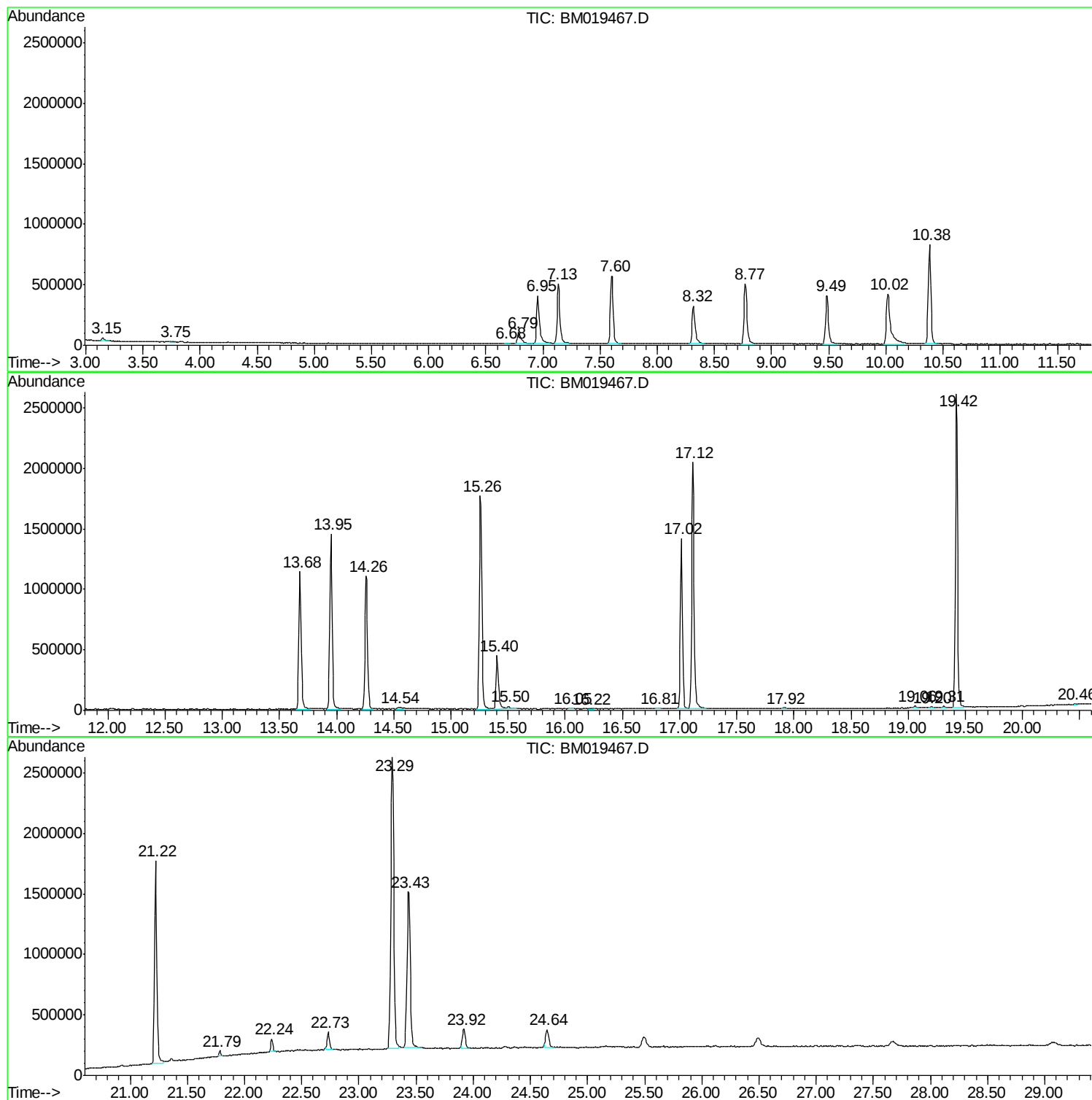
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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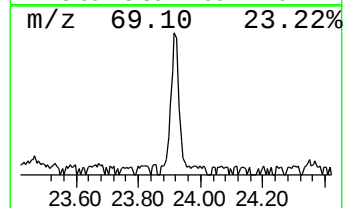
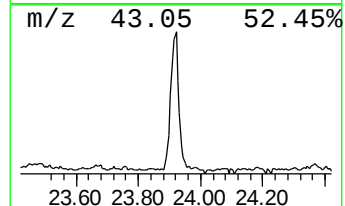
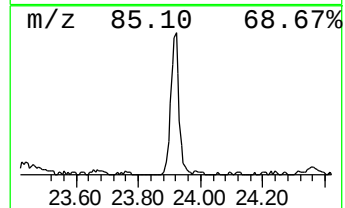
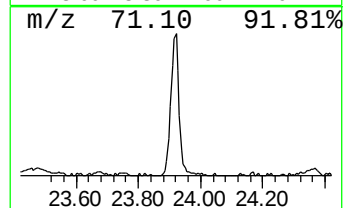
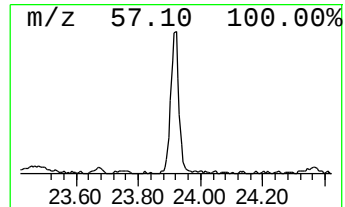
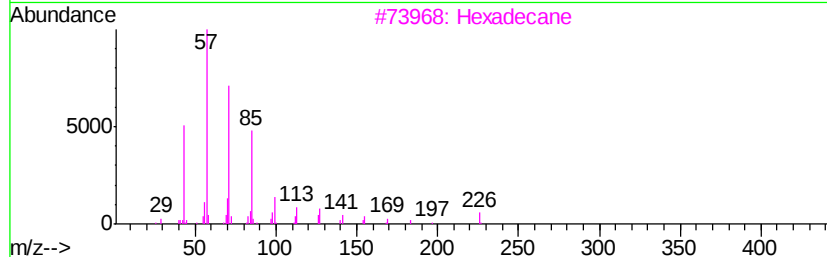
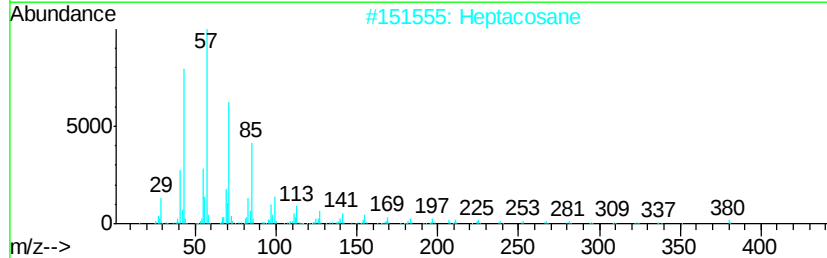
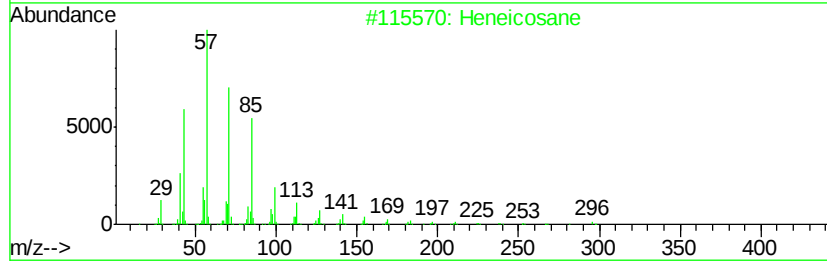
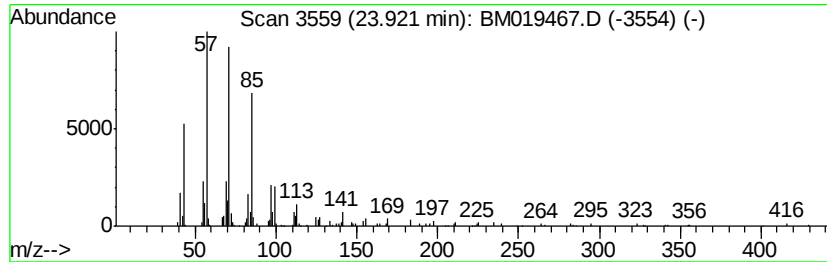
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	2.32 ng/ul	286318	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Heptacosane	380	C27H56	000593-49-7	86
3		Hexadecane	226	C16H34	000544-76-3	83
4		Tetratetracontane	619	C44H90	007098-22-8	83
5		Eicosane	282	C20H42	000112-95-8	83



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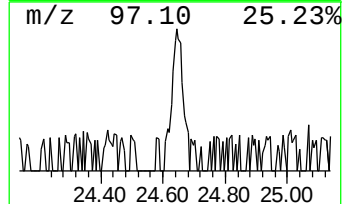
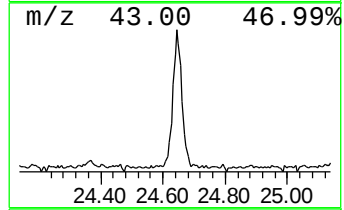
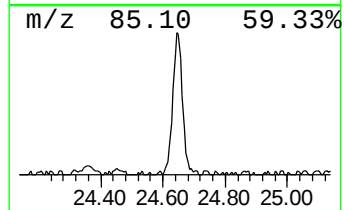
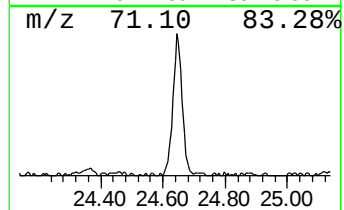
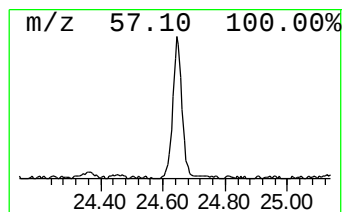
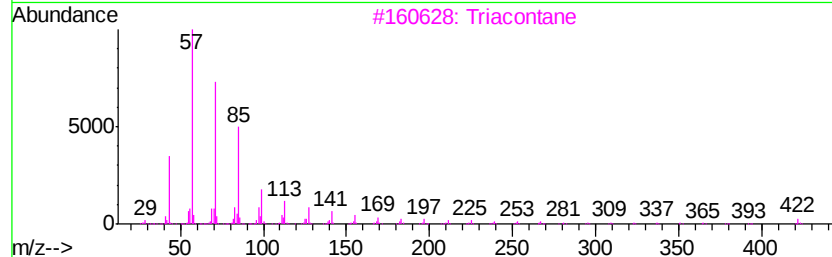
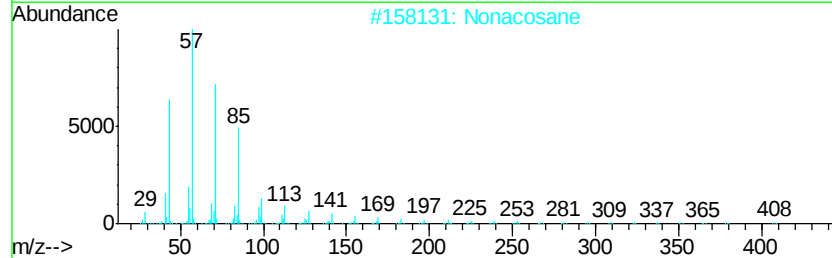
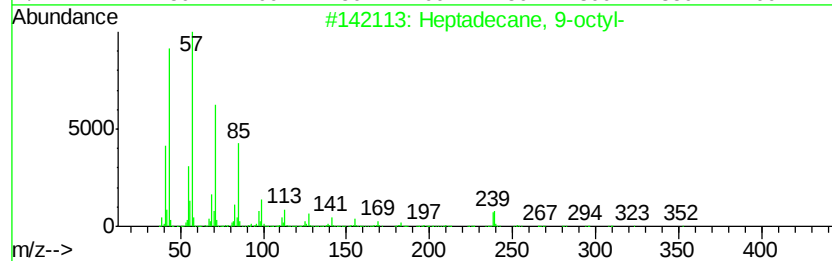
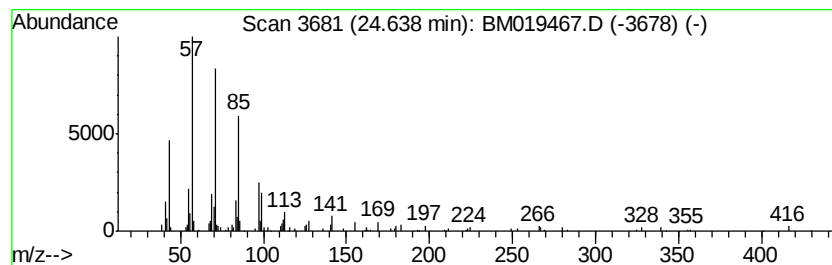
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.64	2.33 ng/ul	287637	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Nonacosane	408	C29H60	000630-03-5	91
3		Triacontane	422	C30H62	000638-68-6	90
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
5		Heneicosane	296	C21H44	000629-94-7	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.92	2.3	ng/ul	286318	6	23.44	2471920	20.0
(DEL) Alkane: Str...	24.64	2.3	ng/ul	287637	6	23.44	2471920	20.0