

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111819\
 Data File : BM023783.D
 Acq On : 18 Nov 2019 15:42
 Operator : JU
 Sample : K5699-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2J17

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-BM111119MA.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	3.063	27	30	39	rVB	69686	98472	1.04%	0.120%
2	3.693	131	137	142	rBV2	17846	34224	0.36%	0.042%
3	3.769	147	150	155	rVB2	18090	26576	0.28%	0.032%
4	6.228	562	568	572	rBV7	6014	9530	0.10%	0.012%
5	6.710	644	650	665	rBV	311641	572490	6.03%	0.698%
6	6.869	671	677	696	rBV	1029121	1680593	17.69%	2.050%
7	7.057	702	709	724	rVB	1139800	1837763	19.34%	2.242%
8	7.239	734	740	744	rBV8	6839	17046	0.18%	0.021%
9	7.522	781	788	799	rVV	1120867	1756528	18.49%	2.143%
10	7.604	799	802	808	rVB7	8286	13189	0.14%	0.016%
11	8.239	903	910	921	rBV	906282	1483932	15.62%	1.810%
12	8.675	975	984	1005	rBV	1241002	2112470	22.23%	2.577%
13	9.133	1055	1062	1064	rBV3	15906	24962	0.26%	0.030%
14	9.386	1098	1105	1121	rBV	1020250	1723517	18.14%	2.103%
15	9.927	1190	1197	1212	rBV	1634570	2735892	28.79%	3.338%
16	10.298	1253	1260	1268	rBV	1477646	2503188	26.35%	3.054%
17	10.451	1279	1286	1293	rBV	87094	176460	1.86%	0.215%
18	11.904	1527	1533	1539	rBV	22483	37714	0.40%	0.046%
19	12.792	1680	1684	1689	rVB5	6910	11460	0.12%	0.014%
20	13.598	1815	1821	1826	rBV	3180666	4483964	47.19%	5.471%
21	13.645	1826	1829	1839	rVB	255885	359283	3.78%	0.438%
22	13.868	1860	1867	1882	rBV	3758521	5382721	56.65%	6.567%
23	14.115	1902	1909	1912	rBV7	6606	9662	0.10%	0.012%
24	14.180	1912	1920	1930	rBV	2355584	3424800	36.04%	4.178%
25	14.410	1953	1959	1969	rBV	148901	326418	3.44%	0.398%
26	14.621	1989	1995	2001	rVB10	13842	30104	0.32%	0.037%
27	15.021	2057	2063	2068	rBV4	11634	25252	0.27%	0.031%
28	15.068	2068	2071	2075	rVB5	11109	12559	0.13%	0.015%
29	15.180	2083	2090	2098	rBV	5028329	6922133	72.85%	8.445%
30	15.309	2107	2112	2127	rBV	1275687	1833207	19.29%	2.237%
31	15.421	2127	2131	2136	rVV2	47217	71118	0.75%	0.087%
32	15.680	2171	2175	2178	rVV5	7218	10349	0.11%	0.013%
33	15.886	2203	2210	2214	rBV9	5986	17704	0.19%	0.022%
34	15.933	2214	2218	2219	rVV3	9654	11030	0.12%	0.013%

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35	15.968	2219	2224	2230	rVB5	21304	34532	0.36%	0.042%
36	16.092	2240	2245	2247	rBV6	8246	11987	0.13%	0.015%
37	16.133	2249	2252	2257	rVV4	9235	13234	0.14%	0.016%
38	16.245	2268	2271	2274	rVB5	9591	10963	0.12%	0.013%
39	16.615	2330	2334	2337	rBV5	8632	13159	0.14%	0.016%
40	16.721	2346	2352	2355	rBV4	17834	27537	0.29%	0.034%
41	16.933	2381	2388	2394	rVV	2746100	3949865	41.57%	4.819%
42	17.027	2398	2404	2421	rVV	5348548	7562901	79.60%	9.227%
43	17.139	2421	2423	2429	rVB7	19127	29158	0.31%	0.036%
44	17.339	2455	2457	2462	rVB5	10713	12357	0.13%	0.015%
45	17.551	2491	2493	2498	rVB6	11081	17249	0.18%	0.021%
46	17.850	2540	2544	2550	rBV2	98371	153230	1.61%	0.187%
47	17.921	2552	2556	2560	rVV	24400	41223	0.43%	0.050%
48	17.968	2562	2564	2570	rVB6	7199	12880	0.14%	0.016%
49	18.968	2730	2734	2737	rBV	59936	86423	0.91%	0.105%
50	19.145	2761	2764	2769	rBV4	37734	48650	0.51%	0.059%
51	19.221	2773	2777	2783	rVV	53136	76744	0.81%	0.094%
52	19.333	2790	2796	2808	rBV	6569370	8932483	94.01%	10.898%
53	19.580	2834	2838	2843	rBV	46488	70097	0.74%	0.086%
54	19.915	2893	2895	2899	rVB3	35543	32417	0.34%	0.040%
55	20.415	2978	2980	2984	rVB2	70891	65415	0.69%	0.080%
56	20.874	3054	3058	3065	rBV3	387705	590784	6.22%	0.721%
57	21.133	3097	3102	3112	rBV	3623636	4609658	48.51%	5.624%
58	21.315	3130	3133	3138	rBV2	222175	265224	2.79%	0.324%
59	21.738	3202	3205	3211	rBV2	255544	331977	3.49%	0.405%
60	22.186	3278	3281	3285	rVB2	311770	363043	3.82%	0.443%
61	22.674	3361	3364	3372	rVB	364754	536106	5.64%	0.654%
62	23.156	3439	3446	3452	rBV	5560155	9501547	100.00%	11.592%
63	23.291	3463	3469	3478	rVB	2723142	4789064	50.40%	5.843%

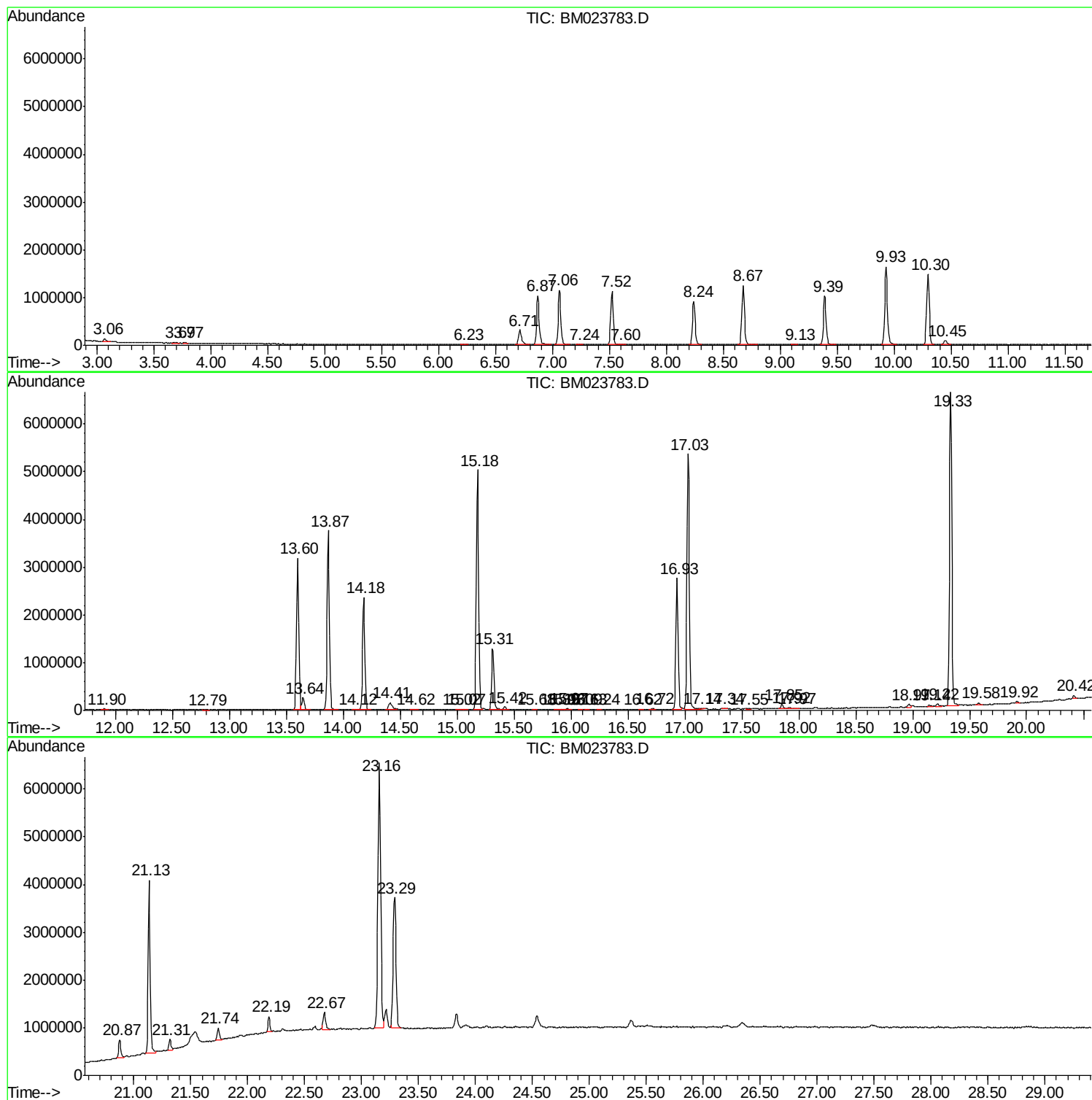
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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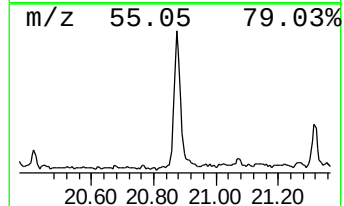
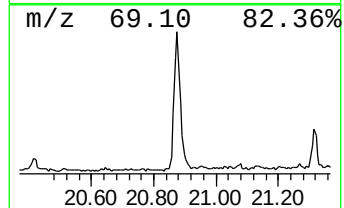
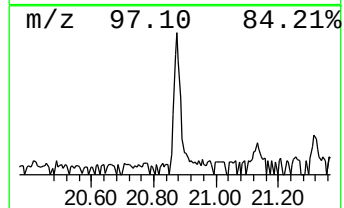
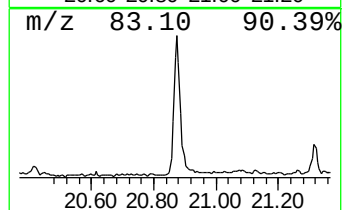
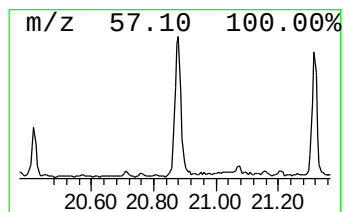
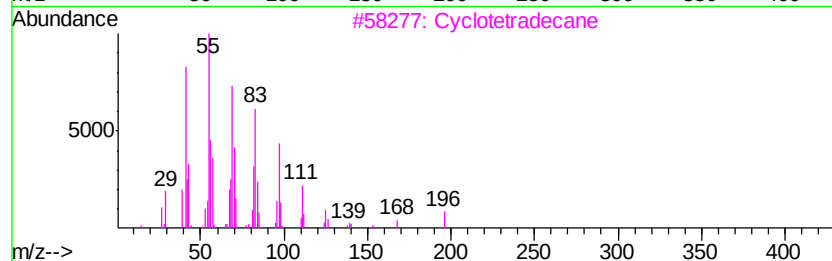
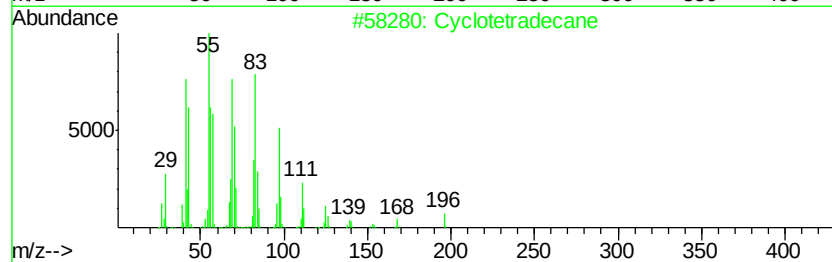
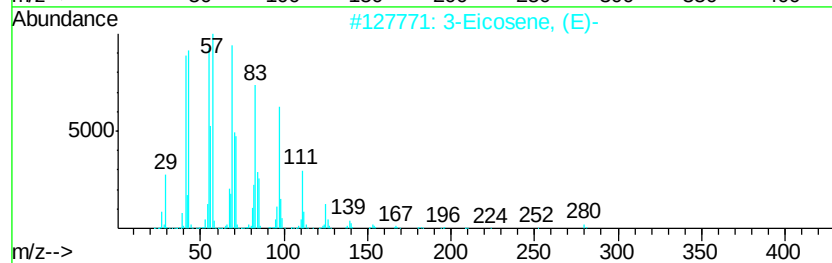
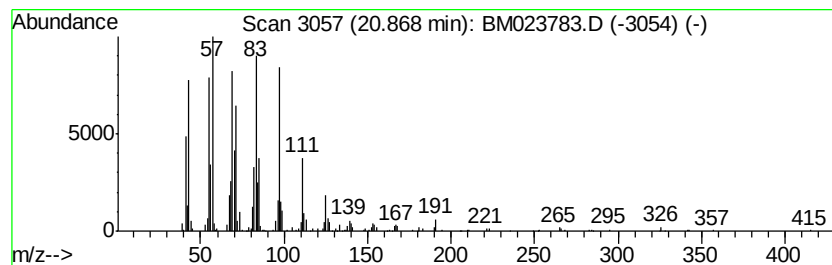
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Cyclic20.87 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.87	2.56 ng/ul	590784	Chrysene-d12		21.13	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	98
2	Cyclotetradecane		196	C14H28	000295-17-0	96
3	Cyclotetradecane		196	C14H28	000295-17-0	95
4	Ethanol, 2-(tetradecyloxy)-		258	C16H34O2	002136-70-1	91
5	Heptafluorobutyric acid, n-tetra...		410	C18H29F7O2	007365-36-8	90



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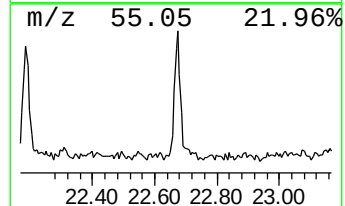
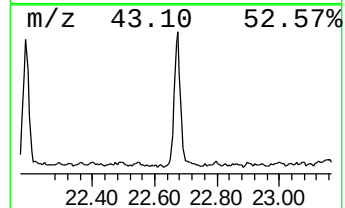
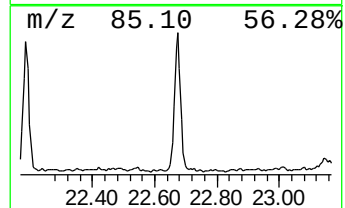
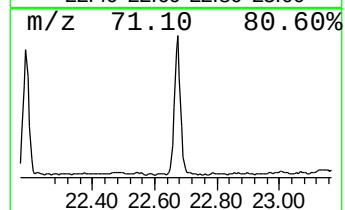
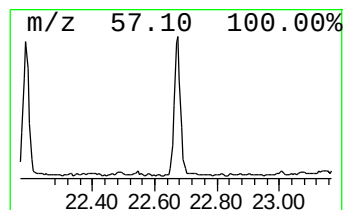
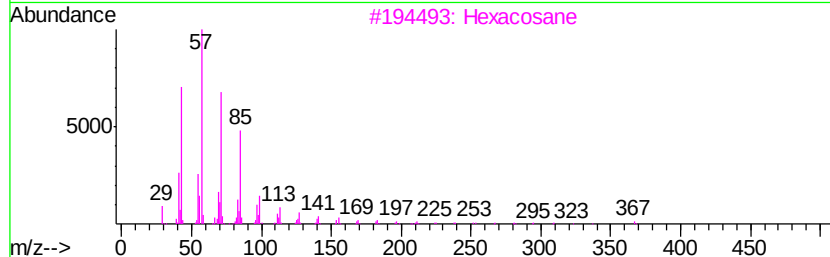
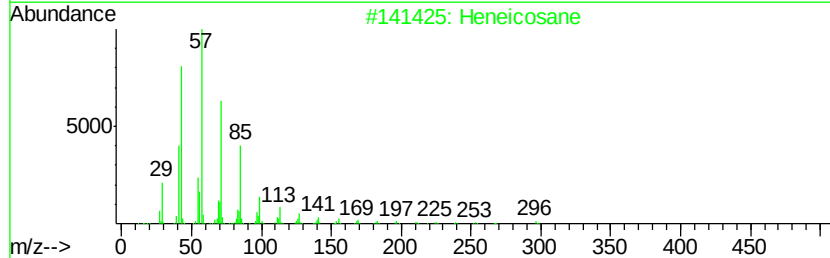
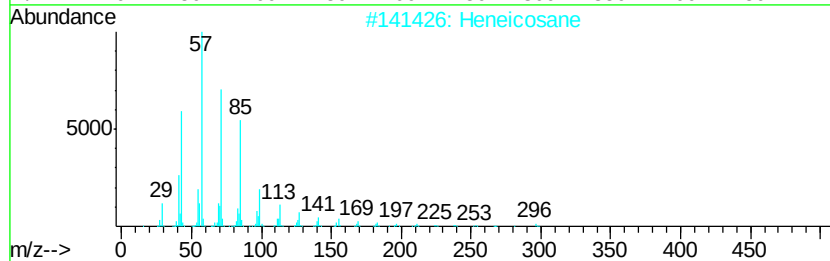
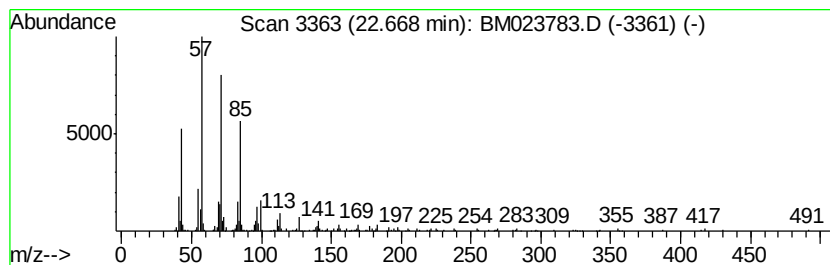
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	2.24 ng/ul	536106	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heneicosane	296	C21H44	000629-94-7	95
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.87	2.6	ng/ul	590784	5	21.13	4609660	20.0
(DEL) Alkane: Str...	22.67	2.2	ng/ul	536106	6	23.29	4789060	20.0