

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
 Data File : BM013348.D
 Acq On : 12 Dec 2017 20:37
 Operator : SJ/JU
 Sample : I6776-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A40

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.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	6.863	635	642	652	rBV2	471778	873590	21.31%	1.926%
2	7.028	664	670	677	rBV	346065	530041	12.93%	1.169%
3	7.222	696	703	711	rBV	466125	737550	18.00%	1.626%
4	7.687	775	782	791	rBV	728160	1138570	27.78%	2.511%
5	8.392	894	902	911	rBV	678051	1091250	26.63%	2.406%
6	8.534	920	926	931	rBV	55066	109717	2.68%	0.242%
7	8.839	971	978	986	rBV	502344	815987	19.91%	1.799%
8	9.557	1093	1100	1111	rBV2	428239	756706	18.46%	1.669%
9	9.686	1116	1122	1129	rBV	100523	186721	4.56%	0.412%
10	10.092	1183	1191	1200	rBV	699388	1156476	28.22%	2.550%
11	10.275	1211	1222	1230	rVB5	31520	64303	1.57%	0.142%
12	10.463	1247	1254	1261	rBV	1000437	1677489	40.93%	3.699%
13	10.580	1261	1274	1277	rBV5	814942	2440339	59.54%	5.381%
14	13.745	1805	1812	1816	rBV	1388900	1930968	47.11%	4.258%
15	13.786	1816	1819	1828	rVB	262377	379017	9.25%	0.836%
16	14.016	1851	1858	1869	rBV	1441344	2223231	54.24%	4.902%
17	14.233	1891	1895	1901	rVB	76869	95150	2.32%	0.210%
18	14.327	1904	1911	1918	rBV2	1544909	2314712	56.48%	5.104%
19	14.545	1941	1948	1958	rBV2	507474	912627	22.27%	2.012%
20	15.186	2054	2057	2063	rVB2	85276	109552	2.67%	0.242%
21	15.321	2071	2080	2086	rBV	1869461	2728022	66.56%	6.015%
22	15.451	2095	2102	2112	rBV	503810	702607	17.14%	1.549%
23	16.051	2200	2204	2213	rBV	78551	120647	2.94%	0.266%
24	16.845	2335	2339	2343	rBV3	41542	55909	1.36%	0.123%
25	17.074	2371	2378	2383	rBV2	2024850	2907887	70.95%	6.412%
26	17.115	2383	2385	2389	rVV	73379	96297	2.35%	0.212%
27	17.174	2389	2395	2408	rVB2	2138375	3110474	75.89%	6.858%
28	17.980	2527	2532	2542	rBV3	172583	254789	6.22%	0.562%
29	18.192	2564	2568	2573	rVB7	28885	51265	1.25%	0.113%
30	18.362	2593	2597	2602	rBV8	42682	59665	1.46%	0.132%
31	18.551	2624	2629	2634	rVB8	36809	52013	1.27%	0.115%
32	19.139	2720	2729	2736	rVV2	205116	336550	8.21%	0.742%
33	19.268	2747	2751	2756	rBV4	118623	161704	3.95%	0.357%
34	19.474	2780	2786	2800	rBV	2874039	4098508	100.00%	9.037%

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35	20.462	2950	2954	2958	rVB	66139	89149	2.18%	0.197%
36	20.750	2999	3003	3007	rBV4	41856	66498	1.62%	0.147%
37	20.986	3039	3043	3050	rBV	423459	542565	13.24%	1.196%
38	21.268	3084	3091	3095	rBV	2688583	3614896	88.20%	7.971%
39	22.821	3351	3355	3360	rBV	255493	456970	11.15%	1.008%
40	23.356	3439	3446	3458	rVB2	1719480	3566996	87.03%	7.865%
41	23.491	3463	3469	3476	rBV	1437773	2734874	66.73%	6.030%

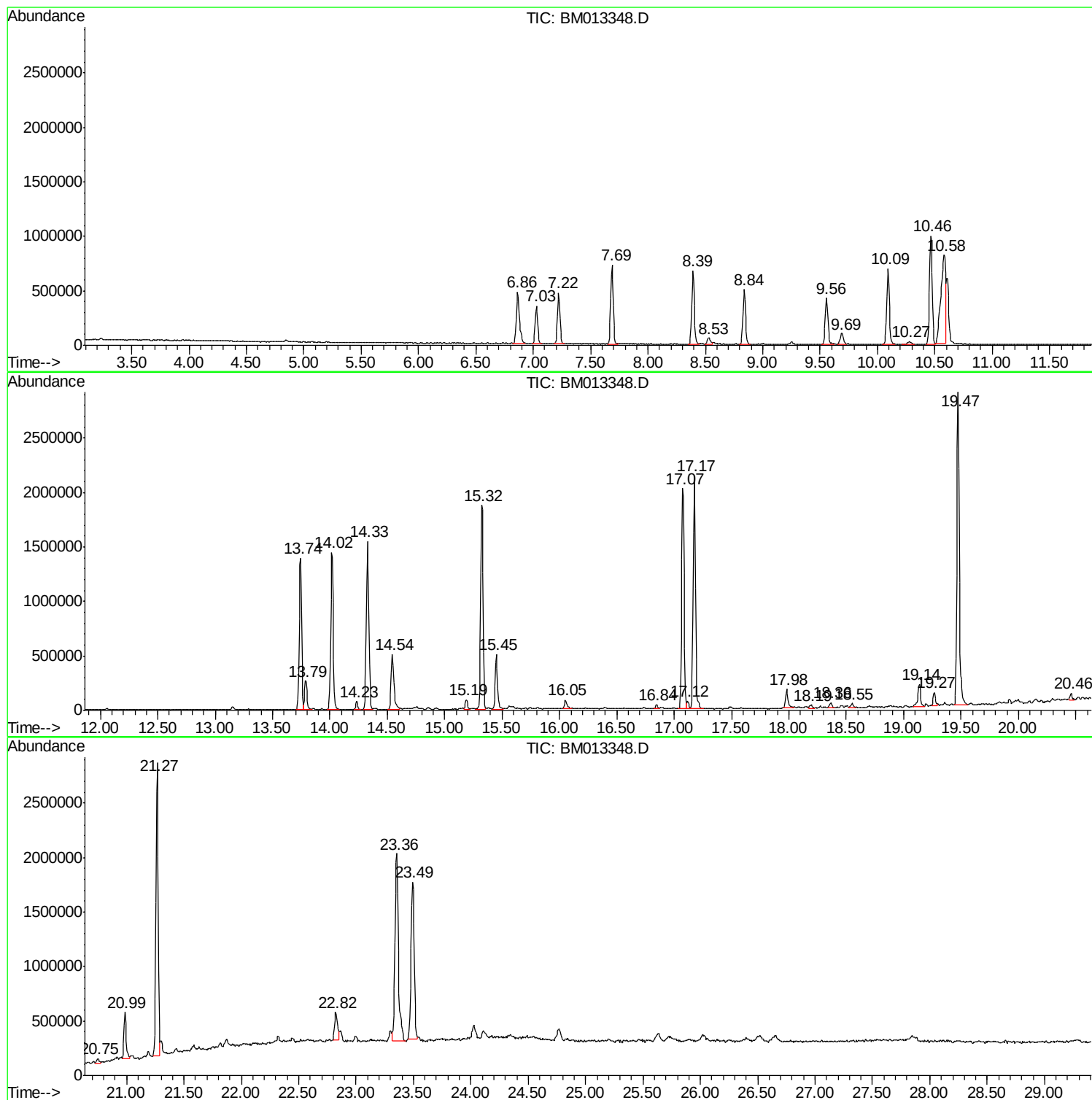
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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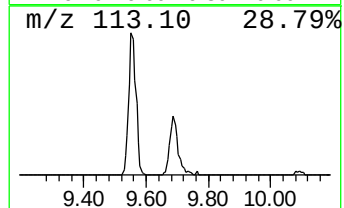
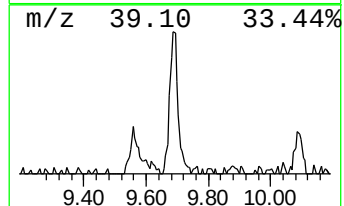
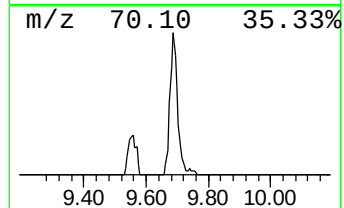
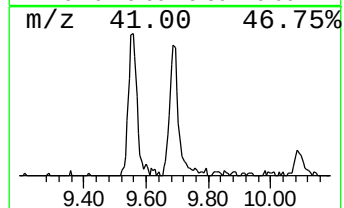
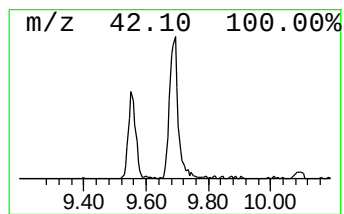
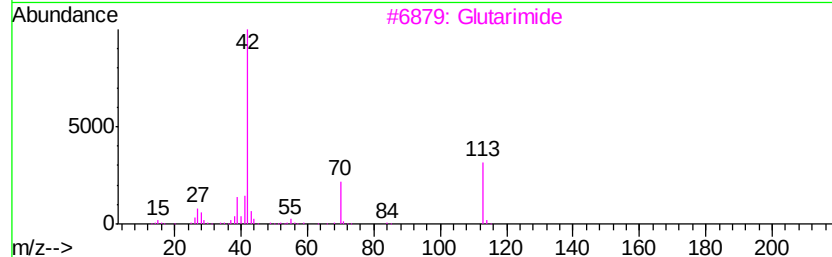
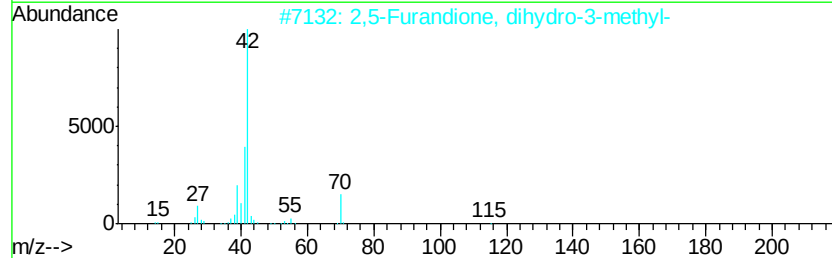
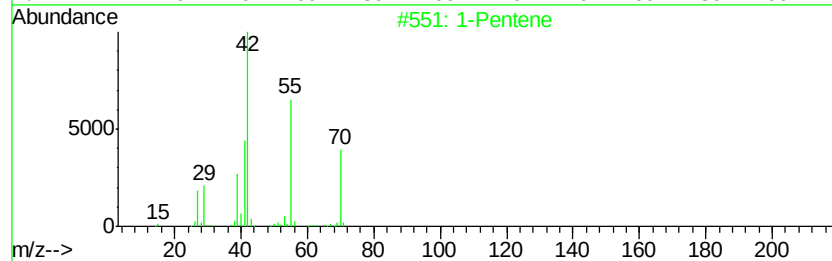
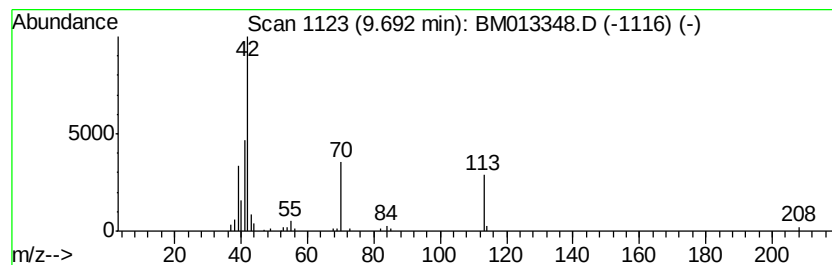
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Peak Number 1 (DEL) Alkane: Cyclic9.69 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	2.23 ng/ul	186721	Napthalene-d8	10.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene	70	C5H10	000109-67-1	59
2		2,5-Furandione, dihydro-3-methyl-	114	C5H6O3	004100-80-5	59
3		Glutarimide	113	C5H7N02	001121-89-7	59
4		2(3H)-Furanone, dihydro-3,5-dime...	114	C6H10O2	005145-01-7	38
5		Methyl propargyl ether	70	C4H6O	000627-41-8	38



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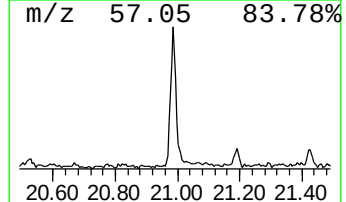
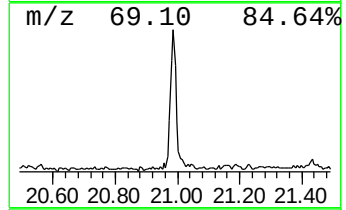
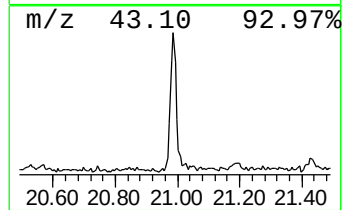
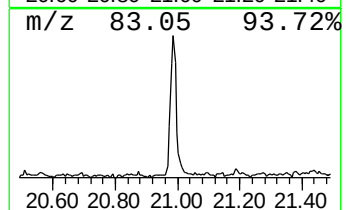
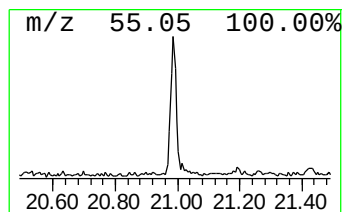
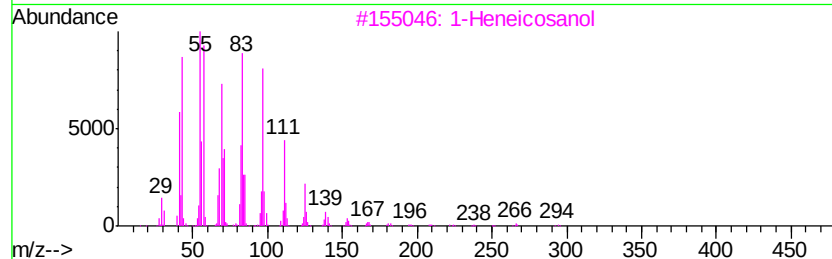
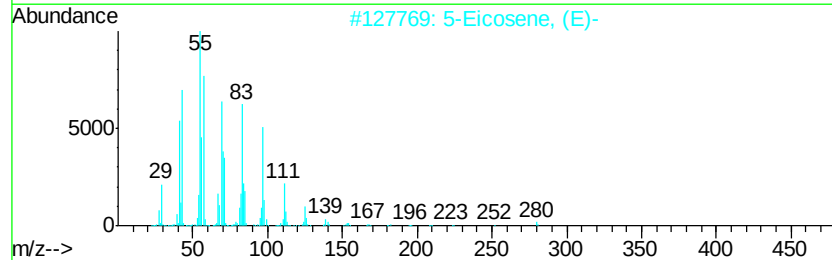
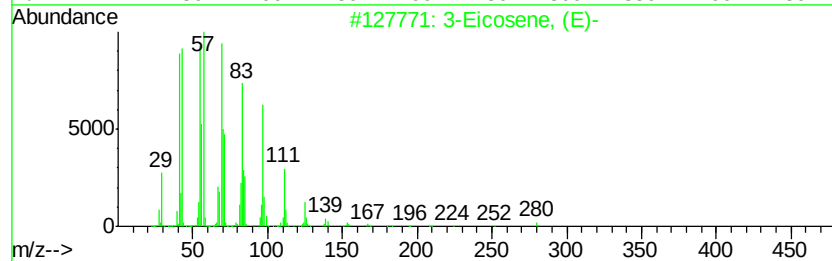
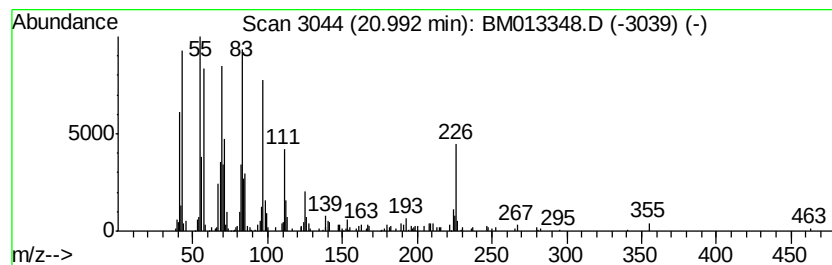
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Peak Number 2 (DEL) Alkane: Cyclic20.99 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	3.00 ng/ul	542565	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	9.69	2.2	ng/ul	186721	2	10.46	1677490	20.0
(DEL) Alkane: Cyc...	20.99	3.0	ng/ul	542565	5	21.27	3614900	20.0