

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081716\
 Data File : BM007170.D
 Acq On : 17 Aug 2016 09:05
 Operator : UM/SJ
 Sample : H4423-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD2R7

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\SOM02.2-EPA-BM081116.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	2.669	12	14	29	rVB6	58109	130642	2.11%	0.186%
2	3.328	121	126	138	rVB	41618	69242	1.12%	0.099%
3	6.969	737	745	758	rBV	719180	1214964	19.61%	1.732%
4	7.140	766	774	783	rBV	586515	914523	14.76%	1.304%
5	7.340	801	808	820	rBV	801085	1266818	20.44%	1.806%
6	7.804	878	887	895	rBV	1095973	1770635	28.57%	2.525%
7	8.504	998	1006	1017	rBV	686908	1112410	17.95%	1.586%
8	8.957	1076	1083	1092	rBV	717954	1181859	19.07%	1.685%
9	9.675	1196	1205	1215	rBV	603798	995013	16.06%	1.419%
10	10.210	1289	1296	1309	rBV	942904	1563688	25.23%	2.230%
11	10.592	1353	1361	1368	rBV	1393231	2397339	38.69%	3.418%
12	10.728	1377	1384	1394	rBV	820321	1446116	23.34%	2.062%
13	13.845	1907	1914	1918	rBV	1737103	2388774	38.55%	3.406%
14	13.892	1918	1922	1930	rVB	965869	1301299	21.00%	1.855%
15	14.127	1955	1962	1970	rBV	1851692	2760840	44.55%	3.937%
16	14.433	2007	2014	2028	rVB2	1997358	3186313	51.42%	4.543%
17	14.627	2041	2047	2063	rBV	523904	857385	13.84%	1.223%
18	15.292	2156	2160	2164	rVB	52703	63697	1.03%	0.091%
19	15.427	2174	2183	2195	rBV	2575839	3622895	58.46%	5.166%
20	15.545	2198	2203	2216	rVB	430333	626599	10.11%	0.893%
21	16.151	2301	2306	2309	rBV	79248	102031	1.65%	0.145%
22	16.727	2398	2404	2411	rVB2	70987	96971	1.56%	0.138%
23	16.945	2436	2441	2447	rBV2	48241	82324	1.33%	0.117%
24	17.180	2474	2481	2487	rBV	2734247	3943081	63.63%	5.622%
25	17.274	2491	2497	2507	rVV2	2627661	3805091	61.40%	5.426%
26	18.004	2591	2621	2643	rBV2	625828	4428691	71.47%	6.315%
27	18.656	2711	2732	2755	rVB3	812512	4723655	76.23%	6.735%
28	19.345	2837	2849	2861	rBV4	94904	437711	7.06%	0.624%
29	19.568	2881	2887	2897	rBV2	3514737	4932810	79.60%	7.033%
30	20.103	2974	2978	2985	rBV2	96339	122455	1.98%	0.175%
31	20.797	3087	3096	3108	rBV2	226931	656738	10.60%	0.936%
32	21.074	3140	3143	3150	rVB3	97414	147794	2.39%	0.211%
33	21.362	3186	3192	3197	rBV	4090517	5403029	87.19%	7.704%
34	21.780	3257	3263	3273	rVB2	261128	639262	10.32%	0.911%

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35	23.491	3546	3554	3570	rBV2	2699921	6196800	100.00%	8.836%
36	23.633	3571	3578	3586	rVB	2761963	5255822	84.82%	7.494%
37	24.180	3667	3671	3679	rVB	149485	287850	4.65%	0.410%

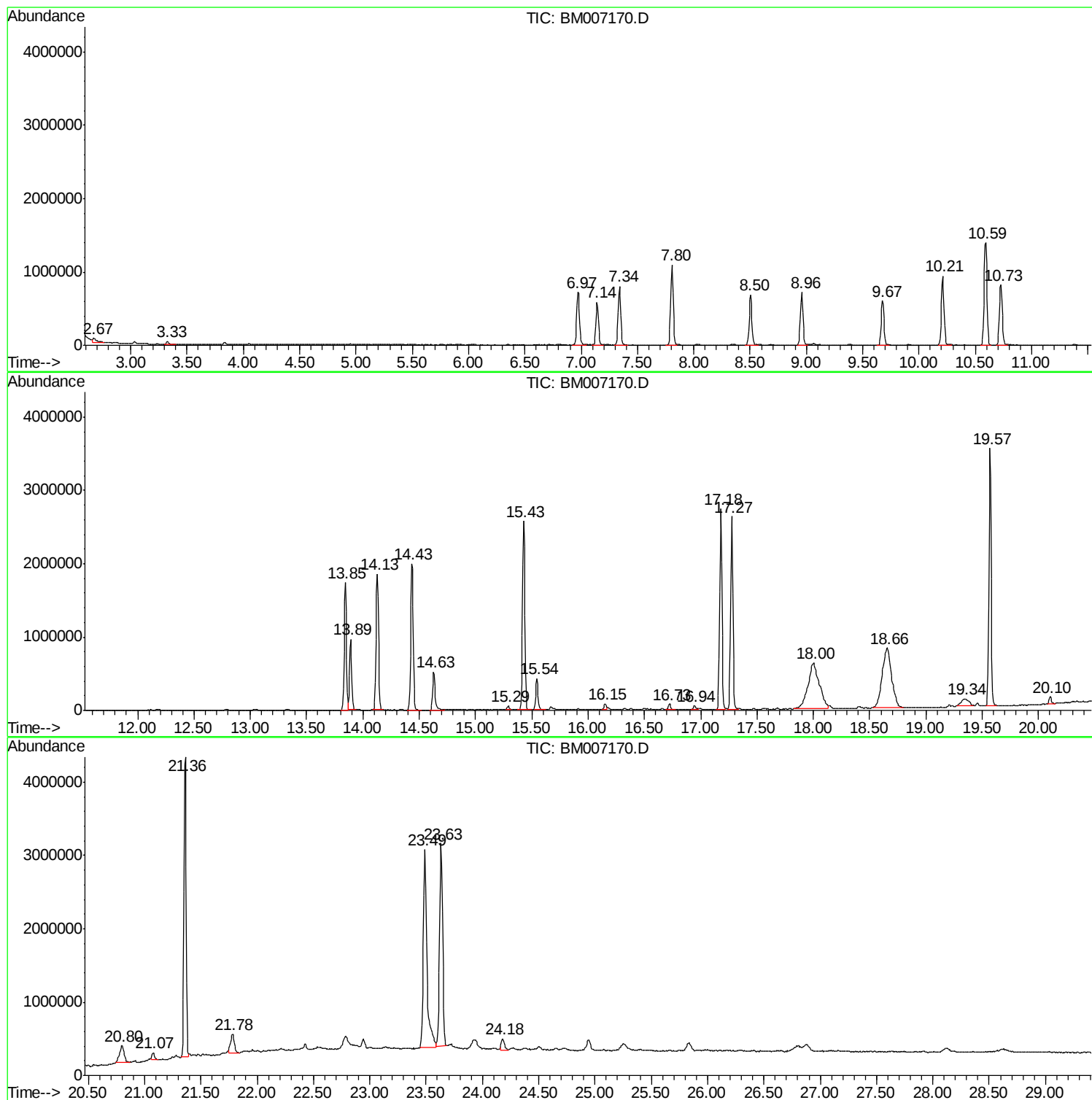
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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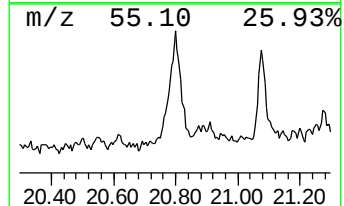
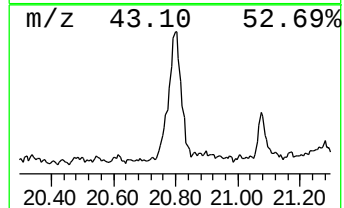
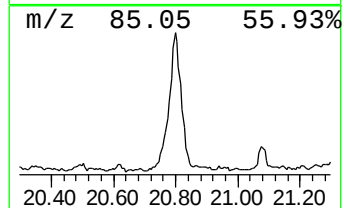
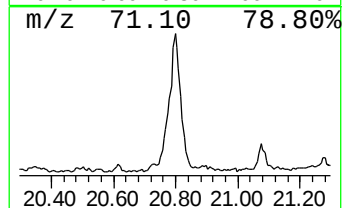
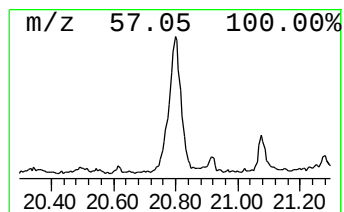
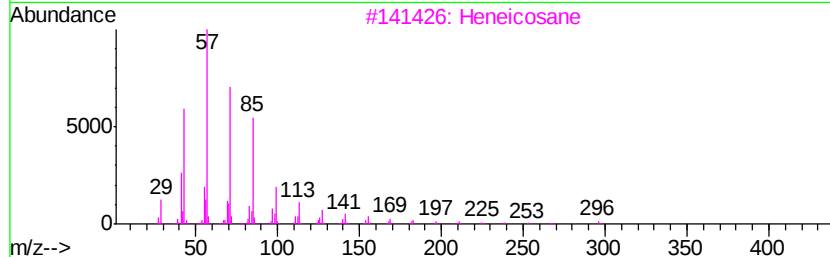
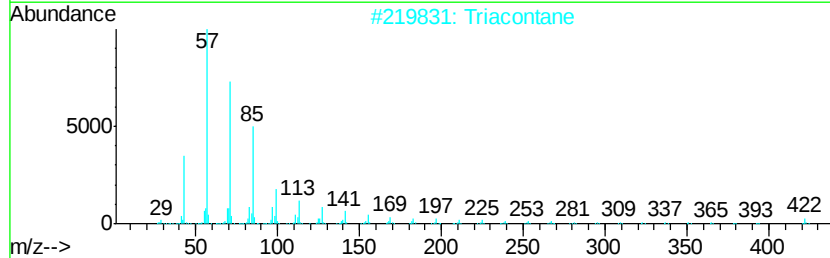
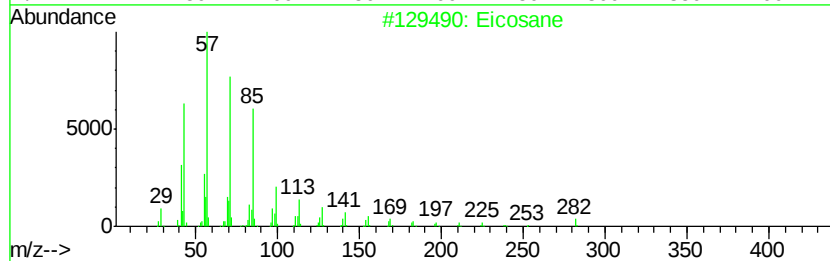
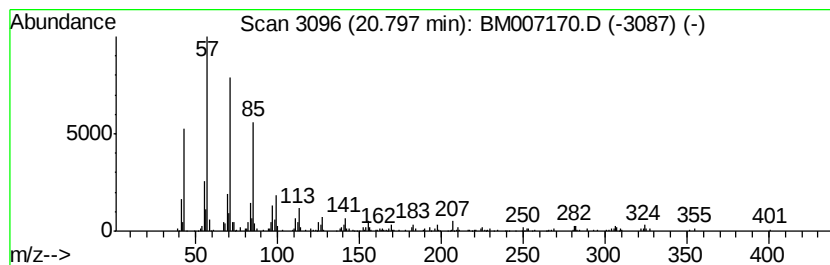
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	2.43 ng/ul	656738	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	99
2		Triacontane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Tetracosane	338	C24H50	000646-31-1	91



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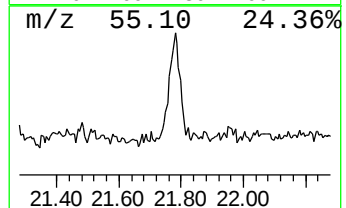
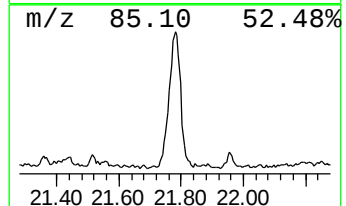
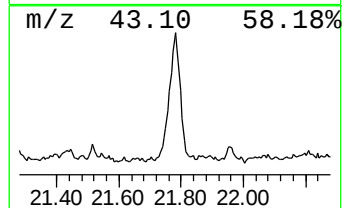
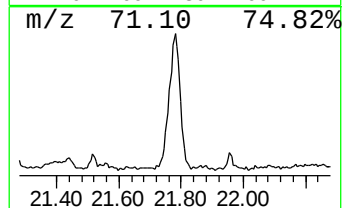
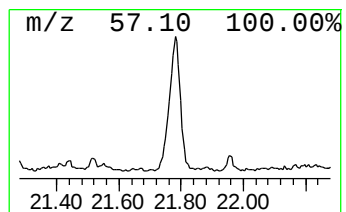
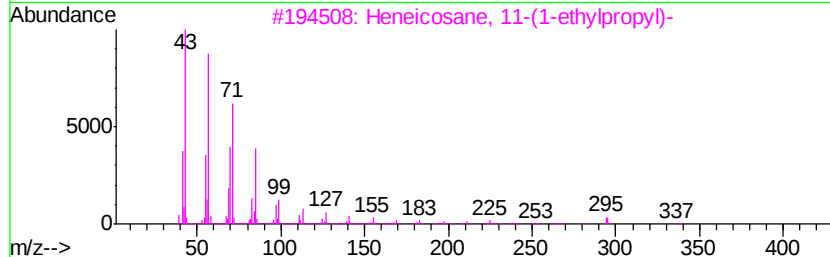
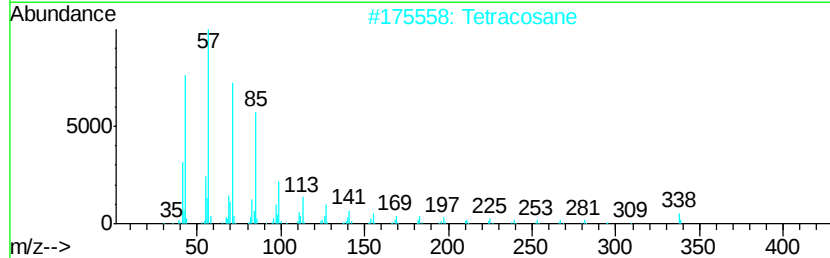
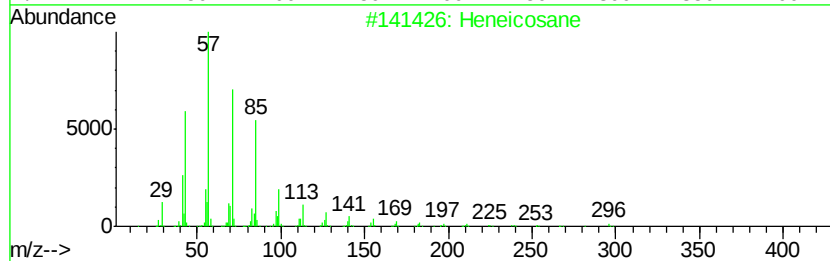
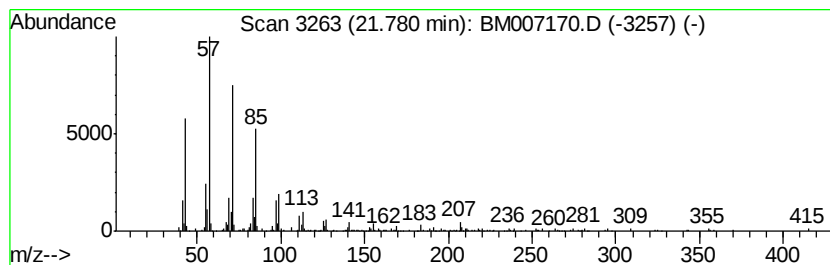
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.78	2.37 ng/ul	639262	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	86
5		Octadecane	254	C18H38	000593-45-3	80



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					--Internal Standard--			
TIC Top Hit name					#	RT	Resp	Conc
(DEL) Alkane: Str...	20.80	2.4	ng/ul	656738	5	21.36	5403030	20.0
(DEL) Alkane: Str...	21.78	2.4	ng/ul	639262	5	21.36	5403030	20.0