

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071616\
 Data File : BM006495.D
 Acq On : 17 Jul 2016 01:30
 Operator : UM/SJ
 Sample : H3985-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ49

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-BM071416.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	6.793	709	715	732	rBV	1091180	1882517	30.19%	2.852%
2	6.957	736	743	756	rBV	839611	1314607	21.08%	1.992%
3	7.151	769	776	794	rBV	1110561	1833472	29.40%	2.778%
4	7.616	847	855	864	rBV	850959	1407018	22.57%	2.132%
5	8.322	969	975	991	rVB	1281526	2202686	35.33%	3.337%
6	8.769	1043	1051	1066	rBV	1039016	1765020	28.31%	2.674%
7	9.486	1166	1173	1188	rVB	909259	1501340	24.08%	2.274%
8	10.022	1257	1264	1280	rBV	1218268	2168253	34.77%	3.285%
9	10.392	1320	1327	1340	rBV	1091656	1890870	30.33%	2.865%
10	10.539	1343	1352	1373	rVB	1110954	2067736	33.16%	3.132%
11	13.680	1879	1886	1890	rBV	2034059	2956207	47.41%	4.478%
12	13.727	1890	1894	1913	rVB	1567117	2299420	36.88%	3.483%
13	13.957	1922	1933	1946	rBV	2261249	3588906	57.56%	5.437%
14	14.269	1979	1986	1998	rVB2	1462920	2330438	37.37%	3.530%
15	14.486	2015	2023	2042	rBV	986952	1699004	27.25%	2.574%
16	15.127	2126	2132	2140	rVB	44191	62531	1.00%	0.095%
17	15.263	2147	2155	2165	rBV	2794904	4309176	69.11%	6.528%
18	15.398	2172	2178	2192	rBV	820314	1247181	20.00%	1.889%
19	15.504	2192	2196	2200	rBV3	39858	64109	1.03%	0.097%
20	15.992	2274	2279	2286	rBV	68794	123422	1.98%	0.187%
21	16.786	2409	2414	2420	rBV2	83635	138810	2.23%	0.210%
22	17.015	2447	2453	2462	rBV2	1873479	2746520	44.05%	4.161%
23	17.115	2463	2470	2480	rVB2	3106895	4677101	75.01%	7.086%
24	17.521	2534	2539	2548	rVB	58024	82997	1.33%	0.126%
25	19.356	2847	2851	2855	rVV	269360	316549	5.08%	0.480%
26	19.415	2855	2861	2868	rVV2	3754358	5482259	87.92%	8.305%
27	20.403	3025	3029	3036	rBV	206666	241344	3.87%	0.366%
28	20.933	3115	3119	3130	rBV2	112529	243385	3.90%	0.369%
29	21.215	3161	3167	3173	rBV	2700233	3582132	57.45%	5.427%
30	22.244	3338	3342	3348	rBV	86528	119199	1.91%	0.181%
31	22.368	3360	3363	3369	rVB	59393	75179	1.21%	0.114%
32	22.739	3422	3426	3431	rVB	125994	171239	2.75%	0.259%
33	23.274	3509	3517	3527	rBV2	3142185	6235316	100.00%	9.446%
34	23.415	3533	3541	3553	rVB	1966263	3752774	60.19%	5.685%

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35	23.909	3620	3625	3635	rVB	188231	385340	6.18%	0.584%
36	24.633	3742	3748	3757	rBV2	192908	414939	6.65%	0.629%
37	25.474	3885	3891	3899	rVB	131006	322997	5.18%	0.489%
38	26.456	4054	4058	4071	rVB3	113673	307343	4.93%	0.466%

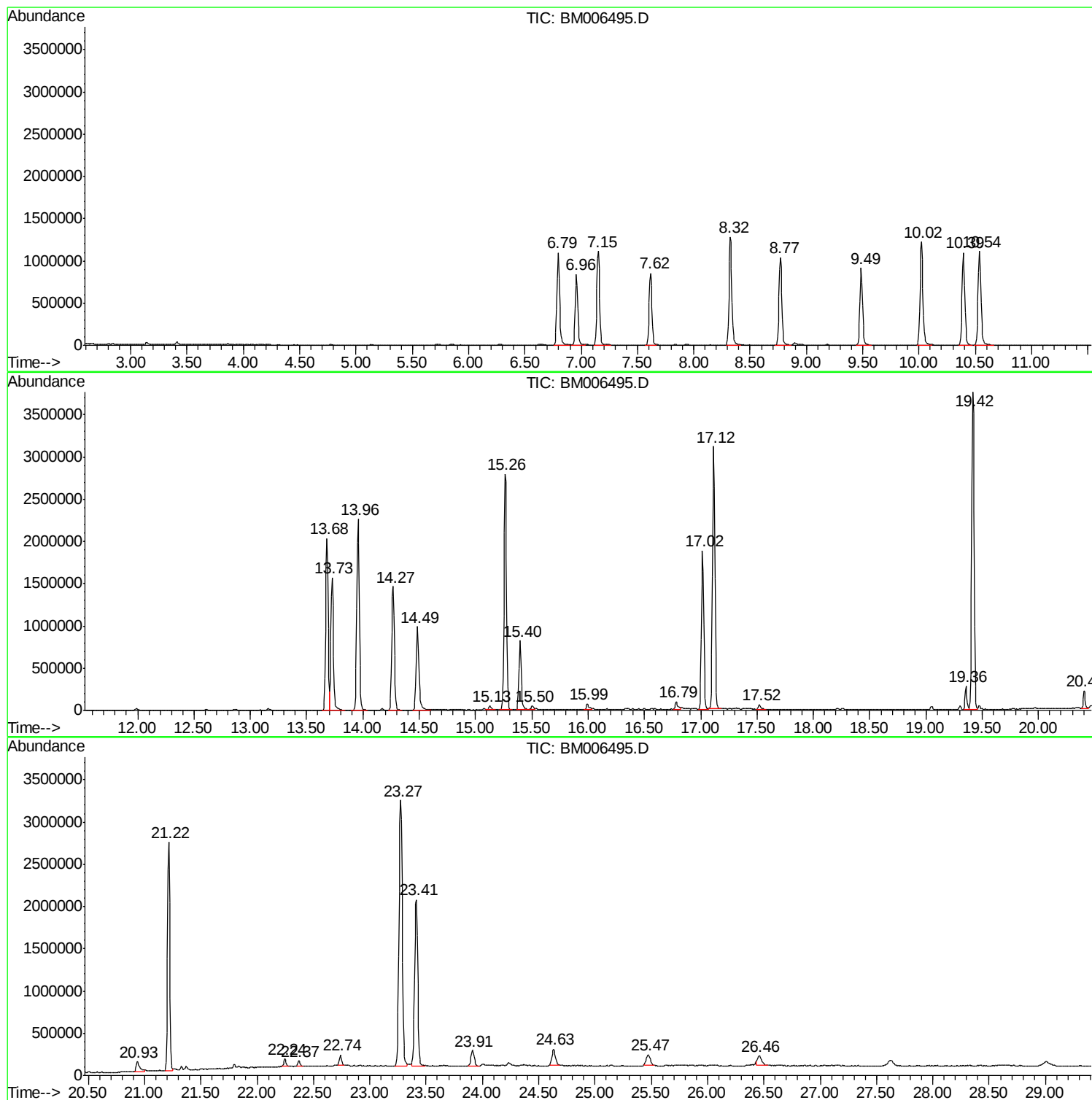
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION

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



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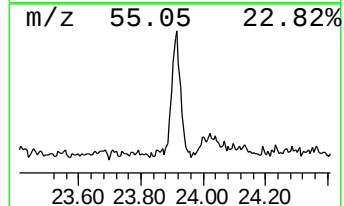
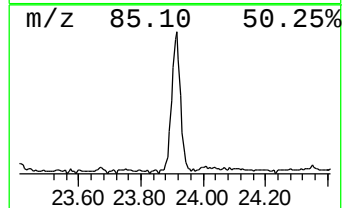
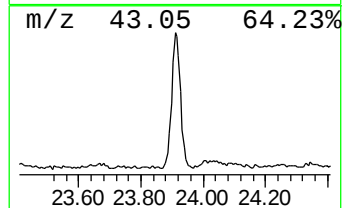
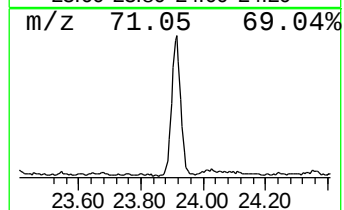
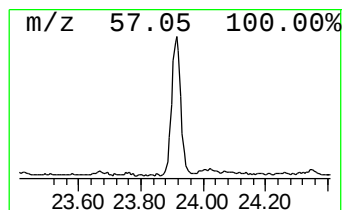
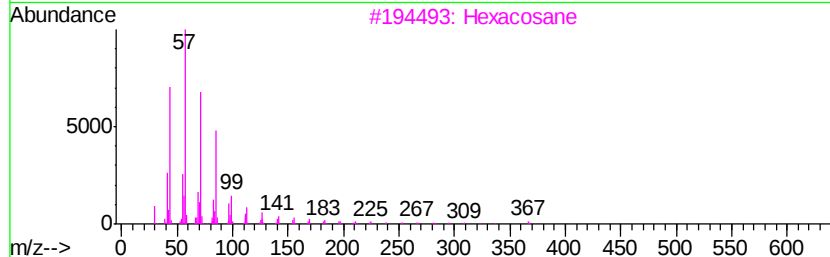
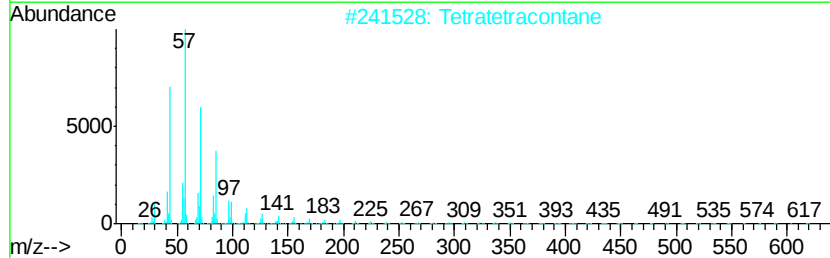
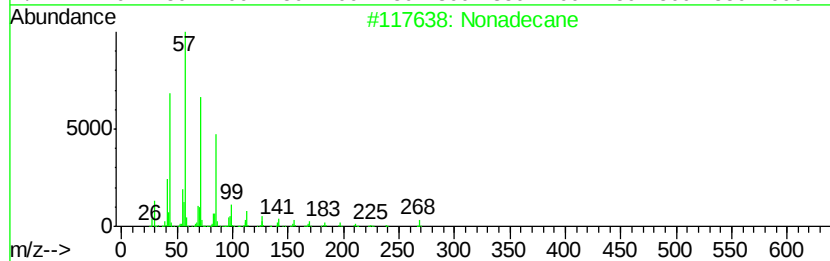
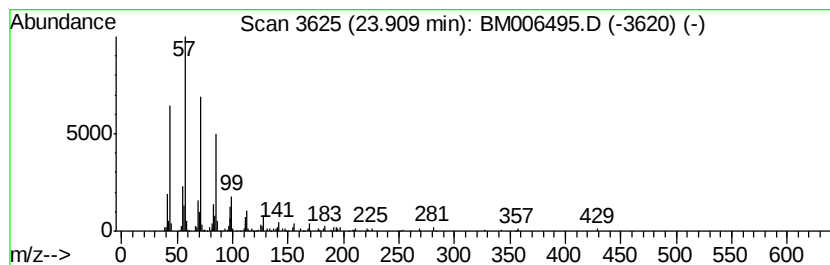
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	2.05 ng/ul	385340	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Heneicosane	296	C21H44	000629-94-7	90



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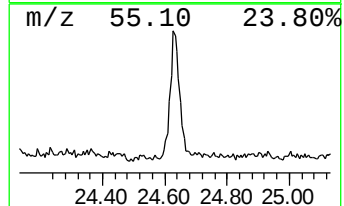
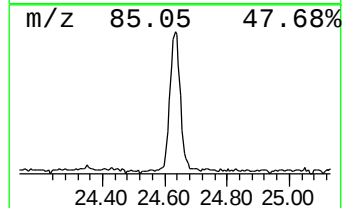
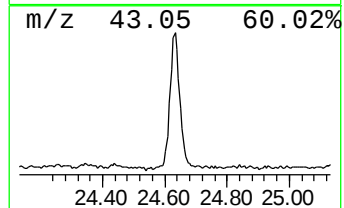
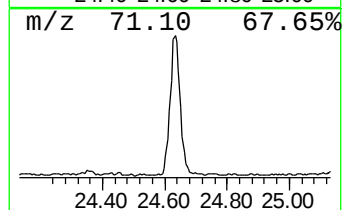
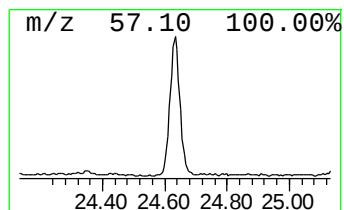
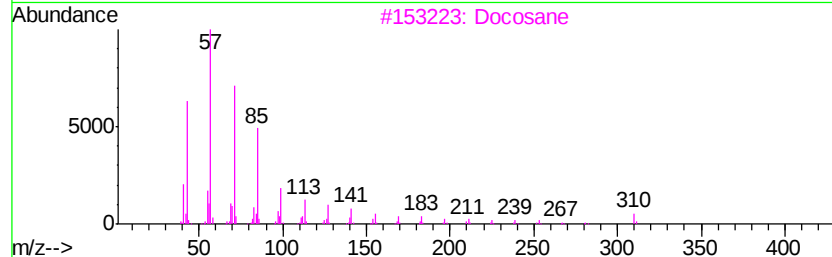
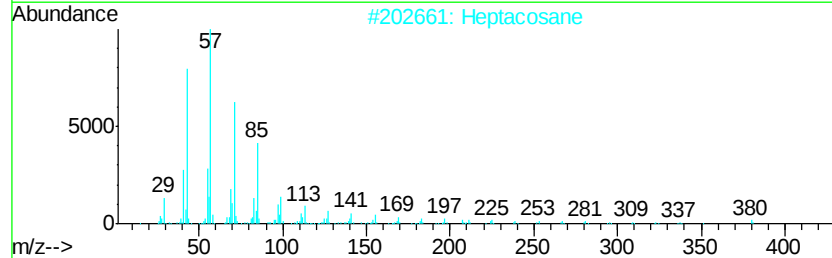
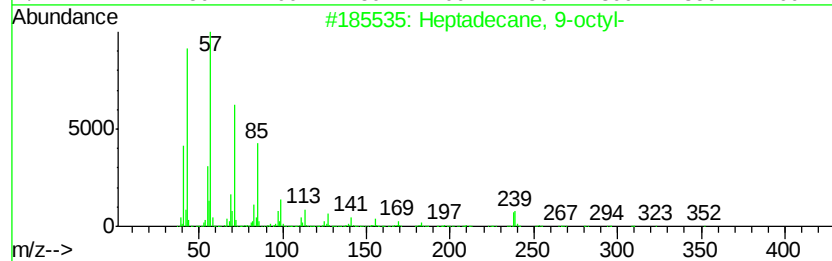
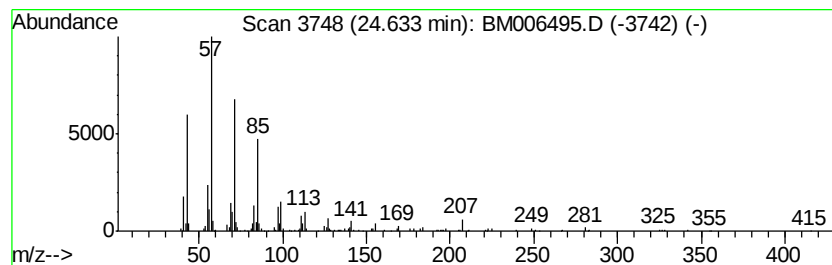
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.63	2.21 ng/ul	414939	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Docosane	310	C22H46	000629-97-0	87
4		Heneicosane	296	C21H44	000629-94-7	86
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	86



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.91	2.0	ng/ul	385340	6	23.41	3752770	20.0
(DEL) Alkane: Str...	24.63	2.2	ng/ul	414939	6	23.41	3752770	20.0