

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042516\
 Data File : BM005060.D
 Acq On : 26 Apr 2016 00:05
 Operator : UM/SJ
 Sample : H2584-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7K4

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-BM042516.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	6.963	722	727	741	rBV	166221	271346	18.49%	1.889%
2	7.134	750	756	766	rBV	141809	220308	15.01%	1.534%
3	7.334	784	790	800	rBB	175026	277616	18.92%	1.933%
4	7.798	864	869	877	rBB	111159	179502	12.23%	1.250%
5	8.498	983	988	1003	rBB	228652	367794	25.06%	2.560%
6	8.957	1059	1066	1076	rBV	171320	285516	19.46%	1.988%
7	9.675	1182	1188	1196	rBV	152910	241790	16.48%	1.683%
8	10.210	1273	1279	1293	rBB	224702	375693	25.60%	2.615%
9	10.587	1337	1343	1349	rBV	186089	314618	21.44%	2.190%
10	10.728	1360	1367	1384	rBV	224026	389465	26.54%	2.711%
11	13.845	1891	1897	1901	rBV	496107	683055	46.55%	4.755%
12	13.892	1901	1905	1913	rVB	164385	219590	14.96%	1.529%
13	14.133	1939	1946	1956	rBV	509339	786918	53.63%	5.478%
14	14.333	1974	1980	1983	rBV	13205	16199	1.10%	0.113%
15	14.439	1992	1998	2005	rBV2	383717	569967	38.84%	3.968%
16	14.639	2026	2032	2045	rBV	188507	304047	20.72%	2.117%
17	15.286	2137	2142	2148	rVB	37373	49106	3.35%	0.342%
18	15.433	2160	2167	2174	rBV	714479	1029890	70.18%	7.170%
19	15.551	2182	2187	2198	rVB	245632	330781	22.54%	2.303%
20	15.674	2202	2208	2215	rBV3	13234	32174	2.19%	0.224%
21	16.145	2283	2288	2297	rBV	50111	83603	5.70%	0.582%
22	16.939	2417	2423	2426	rBV	25701	32095	2.19%	0.223%
23	17.186	2459	2465	2470	rBV	518615	750886	51.17%	5.227%
24	17.286	2476	2482	2493	rVB	784661	1152758	78.56%	8.025%
25	18.068	2611	2615	2620	rBV2	24281	30625	2.09%	0.213%
26	19.580	2865	2872	2883	rBV2	1007263	1467416	100.00%	10.216%
27	20.115	2958	2963	2969	rBV	47727	51000	3.48%	0.355%
28	20.609	3043	3047	3051	rBV	53504	59712	4.07%	0.416%
29	21.074	3121	3126	3136	rBV	88925	116407	7.93%	0.810%
30	21.368	3171	3176	3187	rBV	743026	1010189	68.84%	7.033%
31	21.509	3197	3200	3208	rVB	37308	42517	2.90%	0.296%
32	21.951	3271	3275	3281	rBV	30426	38398	2.62%	0.267%
33	22.421	3351	3355	3362	rVB	27959	35369	2.41%	0.246%
34	22.939	3438	3443	3449	rVB	29624	42641	2.91%	0.297%

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35	23.509	3532	3540	3554	rBV2	736775	1401094	95.48%	9.754%
36	23.656	3557	3565	3577	rBV2	453891	888814	60.57%	6.188%
37	24.174	3647	3653	3659	rVB	39263	72670	4.95%	0.506%
38	24.933	3776	3782	3790	rVB	37679	80660	5.50%	0.562%
39	25.821	3927	3933	3941	rVB2	24933	62098	4.23%	0.432%

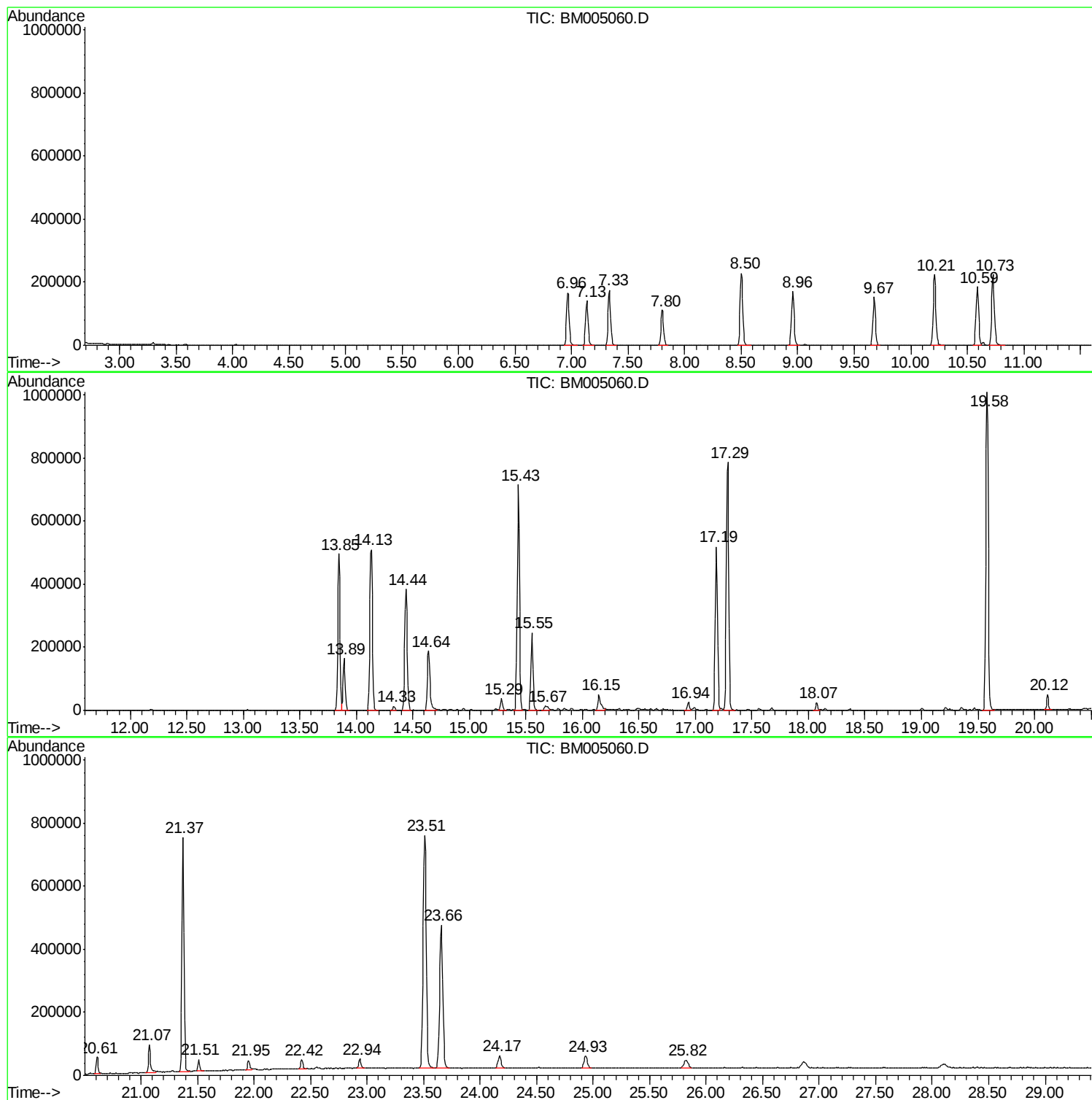
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BNA_M
ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

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



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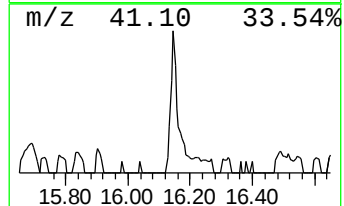
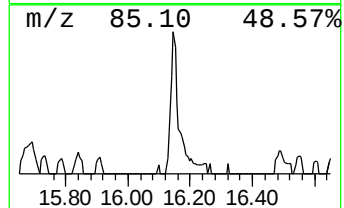
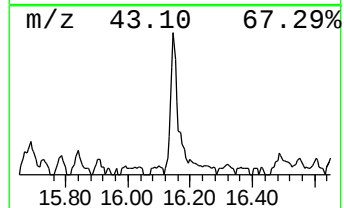
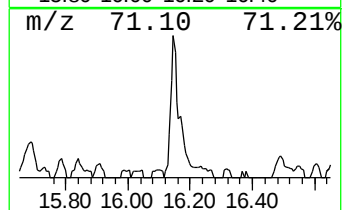
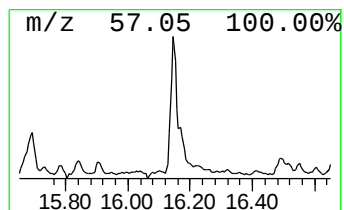
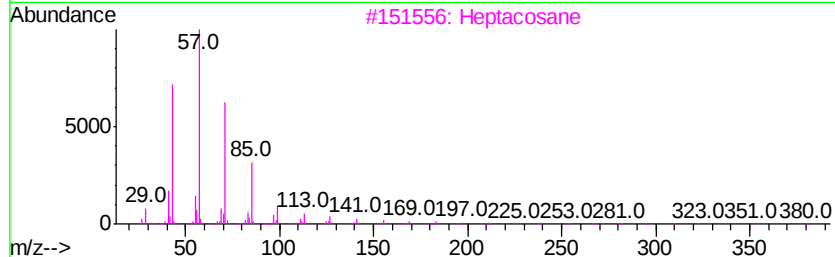
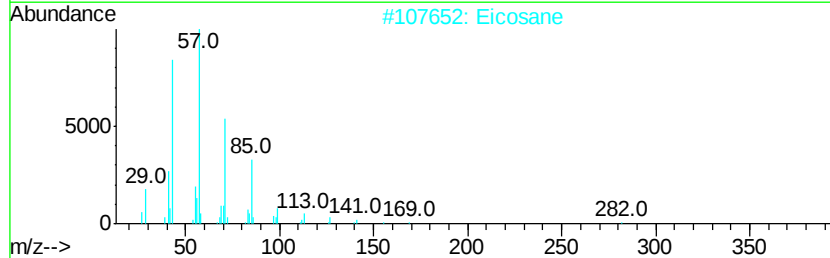
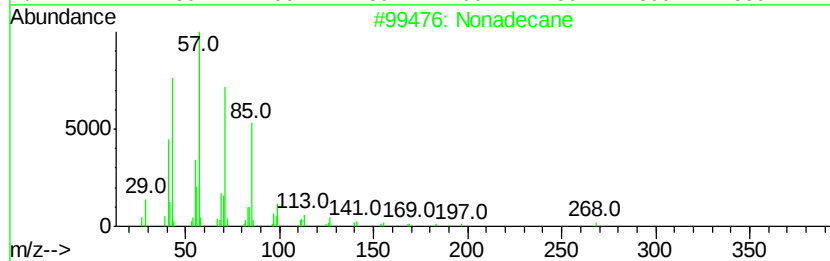
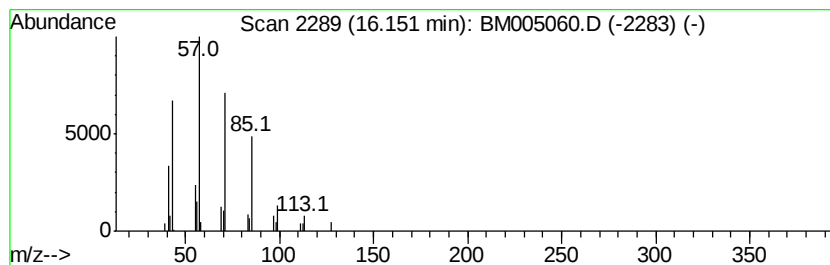
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	2.23 ng/ul	83603	Phenanthrene-d10	17.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Eicosane	282	C20H42	000112-95-8	91
3			Heptacosane	380	C27H56	000593-49-7	90
4			Eicosane	282	C20H42	000112-95-8	86
5			Tetradecane	198	C14H30	000629-59-4	86



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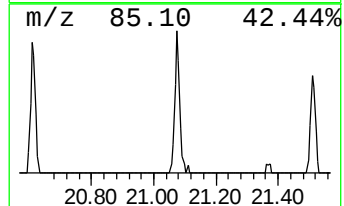
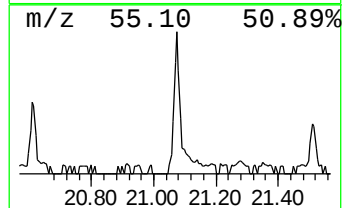
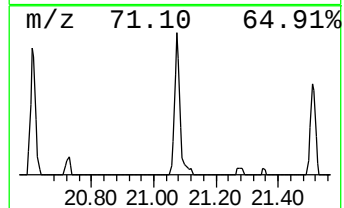
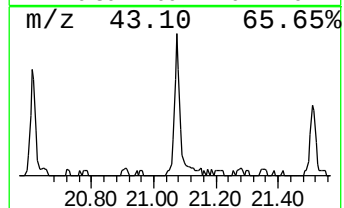
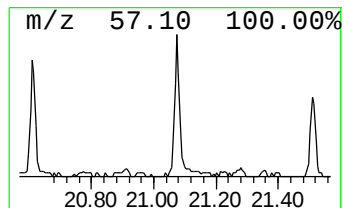
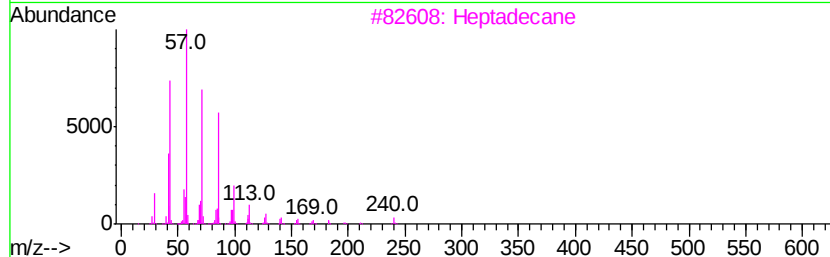
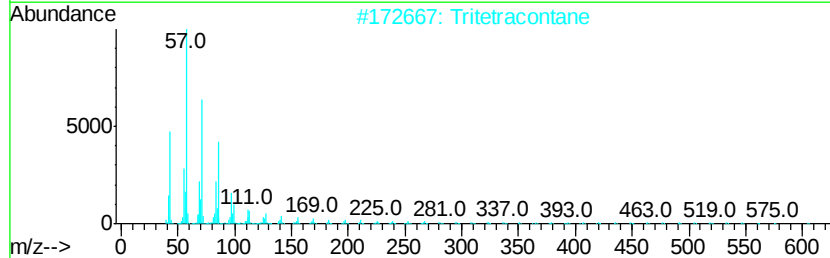
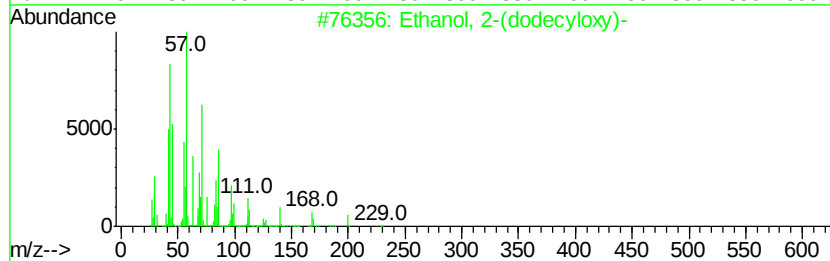
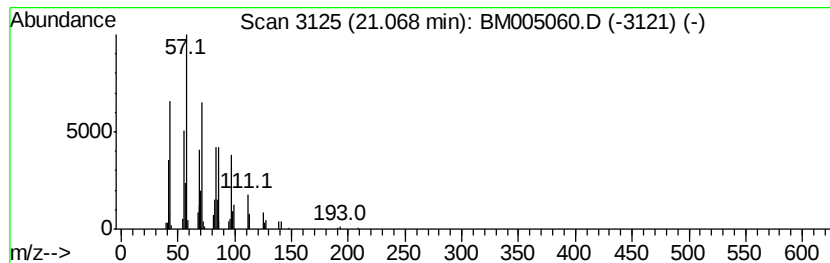
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Peak Number 2 Ethanol, 2-(dodecyloxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	2.30 ng/ul	116407	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	90
2		Tritetracontane	605	C43H88	007098-21-7	86
3		Heptadecane	240	C17H36	000629-78-7	58
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
5		Tridecane	184	C13H28	000629-50-5	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	16.15	2.2	ng/ul	83603	4	17.19	750886	20.0
Ethanol, 2-(dodec...	21.07	2.3	ng/ul	116407	5	21.37	1010190	20.0