

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
 Data File : BM003974.D
 Acq On : 13 Jan 2016 03:18
 Operator : SJ/UM
 Sample : H1095-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC942

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.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	3.128	4	7	11	rVB	4270	5255	0.57%	0.046%
2	3.652	93	96	102	rVV	7889	9437	1.02%	0.083%
3	4.781	282	288	293	rVB3	2717	5303	0.57%	0.047%
4	6.845	634	639	648	rVB	86311	136347	14.70%	1.198%
5	7.004	660	666	675	rBB	79709	124037	13.37%	1.090%
6	7.198	694	699	706	rBV	98065	147698	15.92%	1.298%
7	7.663	773	778	786	rBB	109936	173193	18.67%	1.522%
8	8.375	894	899	909	rBB	90011	144264	15.55%	1.268%
9	8.822	969	975	985	rBB	94082	146318	15.78%	1.286%
10	9.545	1092	1098	1105	rVB	72260	115050	12.40%	1.011%
11	10.081	1183	1189	1201	rBB	120879	191767	20.68%	1.685%
12	10.451	1246	1252	1262	rBB	181060	296781	32.00%	2.608%
13	10.598	1271	1277	1293	rBV	93383	163151	17.59%	1.434%
14	13.216	1718	1722	1725	rBB	3968	5541	0.60%	0.049%
15	13.733	1804	1810	1814	rBV	255275	358345	38.64%	3.150%
16	13.780	1814	1818	1826	rVB	226904	309992	33.42%	2.725%
17	14.010	1851	1857	1868	rBV	293709	431034	46.47%	3.788%
18	14.321	1904	1910	1917	rBB2	294778	432509	46.63%	3.801%
19	14.539	1942	1947	1959	rBV	71304	113381	12.22%	0.997%
20	15.174	2052	2055	2058	rVB	7363	8282	0.89%	0.073%
21	15.315	2073	2079	2086	rBV	413482	579009	62.43%	5.089%
22	15.445	2097	2101	2106	rBV	95268	121091	13.06%	1.064%
23	16.039	2198	2202	2211	rBB2	9226	15371	1.66%	0.135%
24	16.827	2333	2336	2339	rVV	7333	8205	0.88%	0.072%
25	16.886	2339	2346	2350	rVB4	2812	5590	0.60%	0.049%
26	17.068	2371	2377	2382	rBV2	392435	551521	59.47%	4.847%
27	17.109	2382	2384	2389	rVV	63510	76122	8.21%	0.669%
28	17.168	2389	2394	2406	rVB	478735	665062	71.71%	5.845%
29	17.451	2438	2442	2455	rBV2	41624	66061	7.12%	0.581%
30	17.568	2457	2462	2465	rBV	6026	8178	0.88%	0.072%
31	17.945	2521	2526	2531	rBV	15470	25441	2.74%	0.224%
32	17.998	2531	2535	2539	rVV	18633	25563	2.76%	0.225%
33	18.139	2553	2559	2563	rVV3	21932	38344	4.13%	0.337%
34	18.180	2563	2566	2571	rVB	12975	17120	1.85%	0.150%

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35	18.451	2607	2612	2616	rBV	7930	10202	1.10%	0.090%
36	18.498	2616	2620	2626	rVB2	4784	6971	0.75%	0.061%
37	18.751	2659	2663	2667	rBV2	4880	6588	0.71%	0.058%
38	18.833	2672	2677	2681	rVV	161777	205819	22.19%	1.809%
39	18.868	2681	2683	2691	rVV2	28413	59809	6.45%	0.526%
40	18.933	2691	2694	2698	rVV3	10677	18909	2.04%	0.166%
41	19.027	2703	2710	2715	rBV5	7176	13999	1.51%	0.123%
42	19.139	2720	2729	2734	rBV	167505	225580	24.32%	1.983%
43	19.239	2743	2746	2751	rVB	3803	5710	0.62%	0.050%
44	19.362	2758	2767	2768	rBV4	4146	6772	0.73%	0.060%
45	19.403	2772	2774	2780	rVB3	4474	5933	0.64%	0.052%
46	19.474	2780	2786	2789	rBV	652812	919886	99.18%	8.085%
47	19.503	2789	2791	2799	rVB	180798	202552	21.84%	1.780%
48	19.580	2799	2804	2808	rBV2	9132	12538	1.35%	0.110%
49	19.686	2815	2822	2827	rVB2	7962	12559	1.35%	0.110%
50	19.745	2827	2832	2838	rBV2	4201	7169	0.77%	0.063%
51	19.833	2838	2847	2854	rBV4	15711	35452	3.82%	0.312%
52	19.968	2865	2870	2871	rBV2	12441	16093	1.74%	0.141%
53	20.003	2871	2876	2883	rVB2	29836	60319	6.50%	0.530%
54	20.103	2889	2893	2896	rBV	16449	18458	1.99%	0.162%
55	20.162	2896	2903	2907	rBV2	25890	36575	3.94%	0.321%
56	20.198	2907	2909	2913	rVB2	4978	6088	0.66%	0.054%
57	20.245	2913	2917	2920	rVB2	4319	5880	0.63%	0.052%
58	20.303	2922	2927	2931	rBV	21769	30465	3.28%	0.268%
59	20.350	2931	2935	2939	rBV2	37326	46858	5.05%	0.412%
60	20.462	2948	2954	2959	rBV4	5934	10298	1.11%	0.091%
61	20.521	2959	2964	2966	rBV	5862	7462	0.80%	0.066%
62	20.562	2966	2971	2974	rBV4	5665	7256	0.78%	0.064%
63	20.633	2979	2983	2986	rVB3	4691	6251	0.67%	0.055%
64	20.756	3000	3004	3009	rVB	12459	17912	1.93%	0.157%
65	20.845	3015	3019	3025	rVB3	4716	6483	0.70%	0.057%
66	20.921	3025	3032	3035	rBV2	16699	28742	3.10%	0.253%
67	20.956	3035	3038	3040	rVV	15561	18195	1.96%	0.160%
68	20.986	3040	3043	3050	rVV3	31320	58083	6.26%	0.511%
69	21.050	3050	3054	3061	rVB2	11663	20071	2.16%	0.176%
70	21.186	3074	3077	3081	rVB	17747	19405	2.09%	0.171%
71	21.274	3085	3092	3096	rBV2	596045	927468	100.00%	8.152%

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72	21.309	3096	3098	3105	rVB	114012	126357	13.62%	1.111%
73	21.392	3108	3112	3114	rBV2	6796	9010	0.97%	0.079%
74	21.427	3114	3118	3124	rBV3	16999	21991	2.37%	0.193%
75	21.592	3141	3146	3150	rVV3	9306	16838	1.82%	0.148%
76	21.639	3150	3154	3161	rVB6	6607	11130	1.20%	0.098%
77	21.768	3173	3176	3179	rBV	6527	6821	0.74%	0.060%
78	21.821	3179	3185	3188	rBV	28563	47783	5.15%	0.420%
79	21.856	3188	3191	3192	rVV2	15851	19361	2.09%	0.170%
80	21.874	3192	3194	3200	rVB	21758	27823	3.00%	0.245%
81	21.939	3201	3205	3208	rBV2	8087	10805	1.16%	0.095%
82	22.021	3215	3219	3222	rBV2	12772	18081	1.95%	0.159%
83	22.121	3231	3236	3240	rBV2	8677	13469	1.45%	0.118%
84	22.309	3264	3268	3276	rBV4	14135	25983	2.80%	0.228%
85	22.439	3284	3290	3294	rBV2	20911	35910	3.87%	0.316%
86	22.544	3304	3308	3311	rVB3	3608	5795	0.62%	0.051%
87	22.591	3311	3316	3320	rBV7	7430	14102	1.52%	0.124%
88	22.821	3349	3355	3356	rBV	76614	118981	12.83%	1.046%
89	23.009	3383	3387	3392	rVB	13584	19349	2.09%	0.170%
90	23.315	3433	3439	3442	rBV	54441	96598	10.42%	0.849%
91	23.368	3442	3448	3453	rVV	496308	910212	98.14%	8.000%
92	23.409	3453	3455	3463	rVB	71036	106595	11.49%	0.937%
93	23.509	3464	3472	3479	rBV	361082	686495	74.02%	6.034%
94	24.015	3549	3558	3568	rBV2	57390	126852	13.68%	1.115%
95	24.374	3617	3619	3627	rVB5	8192	13598	1.47%	0.120%
96	24.750	3677	3683	3689	rBV2	21480	44343	4.78%	0.390%
97	25.615	3824	3830	3840	rVB2	20812	52751	5.69%	0.464%
98	25.750	3846	3853	3863	rVB3	24288	69410	7.48%	0.610%
99	26.444	3963	3971	3984	rVB2	20334	63646	6.86%	0.559%
100	26.632	3997	4003	4013	rVB4	12129	32224	3.47%	0.283%

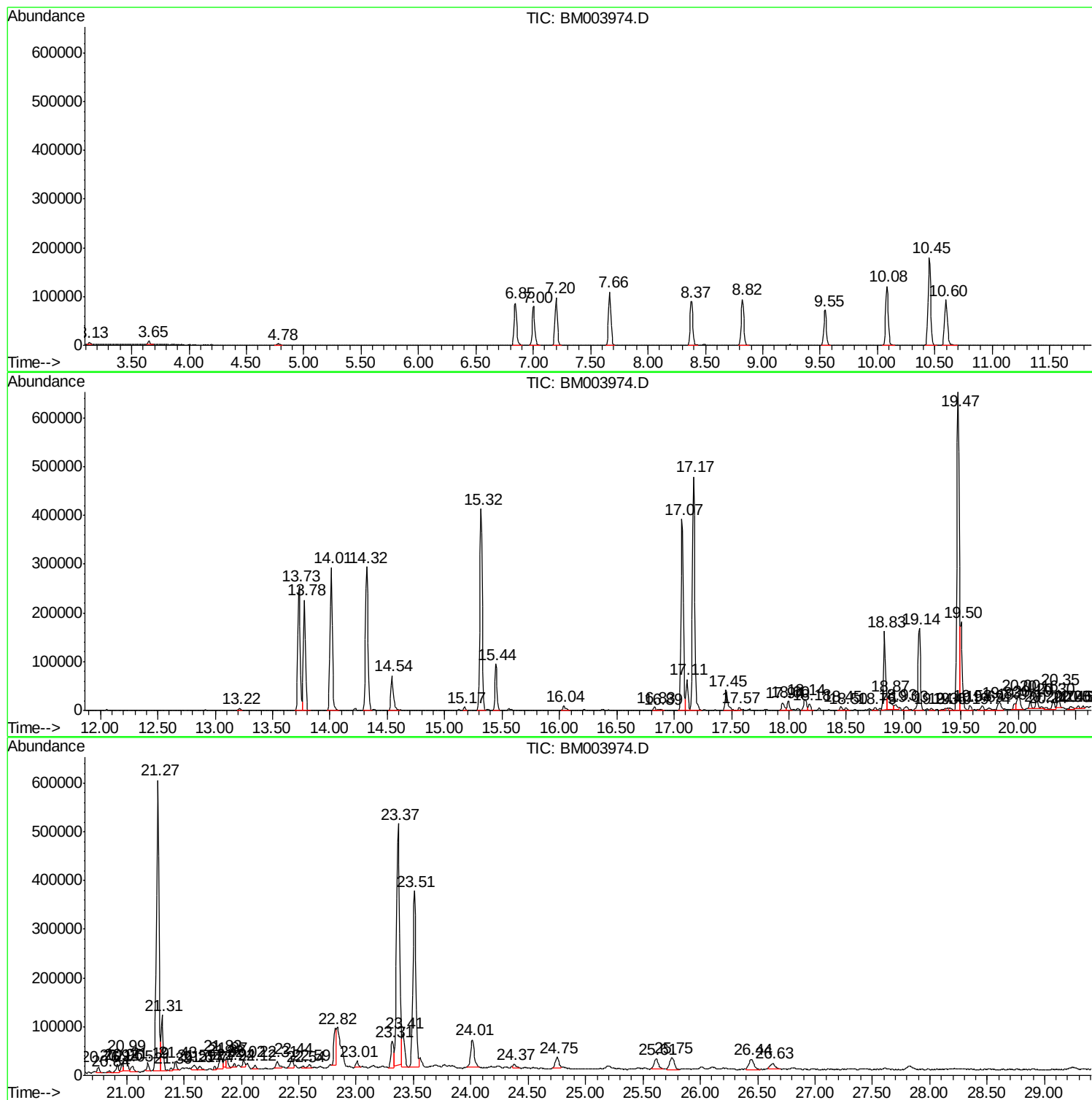
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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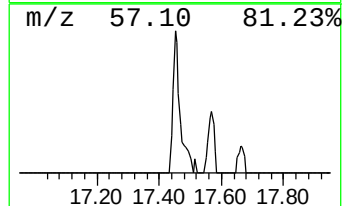
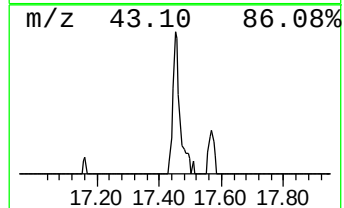
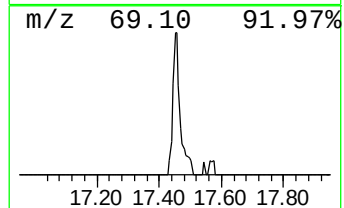
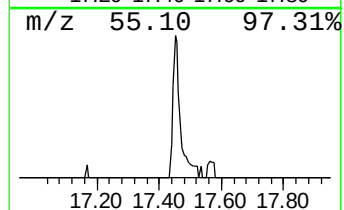
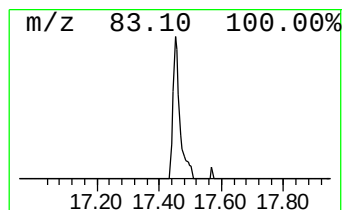
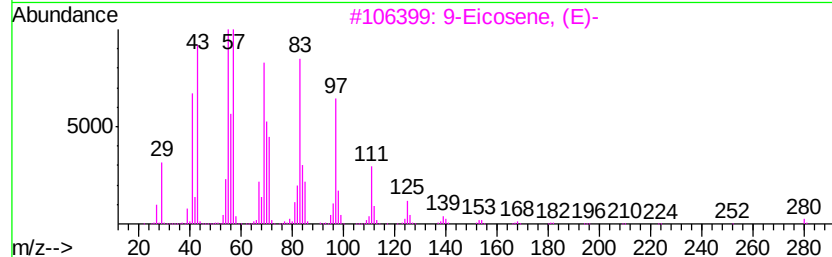
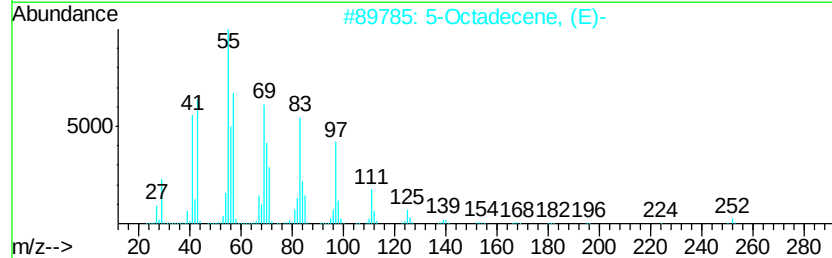
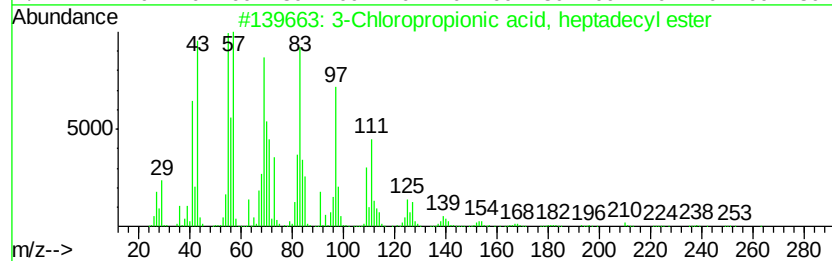
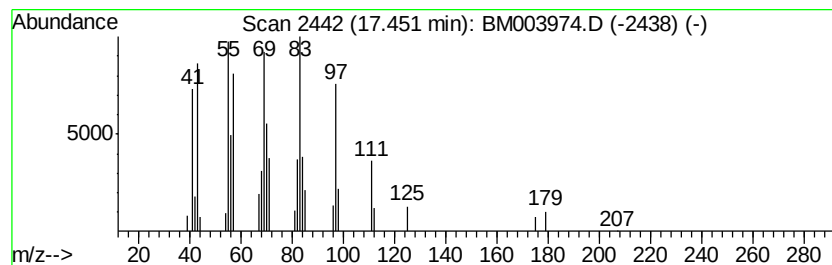
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 3-Chloropropionic acid, hep... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	2.40 ng/ul	66061	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	94
2			5-Octadecene, (E)-	252	C18H36	007206-21-5	91
3			9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4			1-Hexadecanol	242	C16H34O	036653-82-4	91
5			1-Pentadecanol	228	C15H32O	000629-76-5	91



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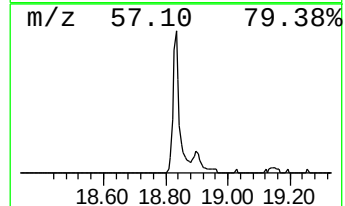
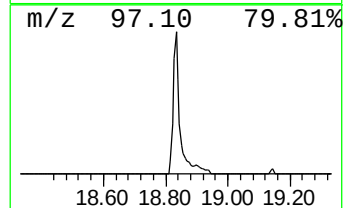
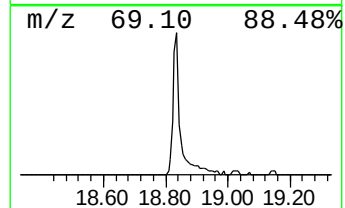
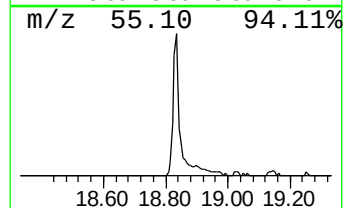
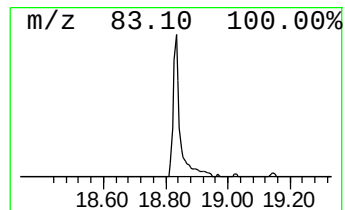
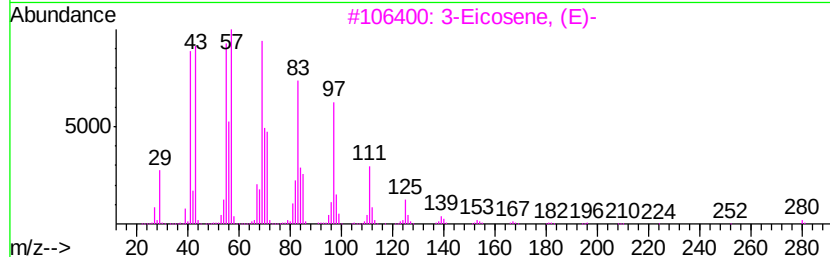
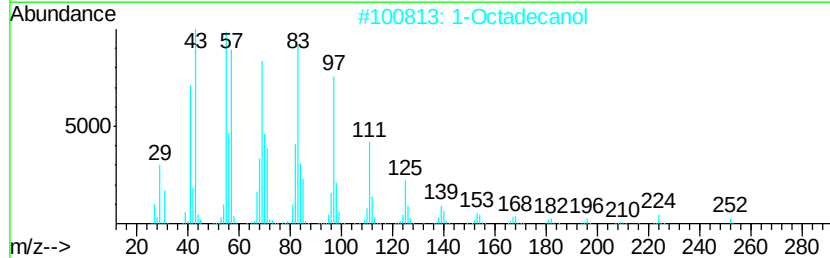
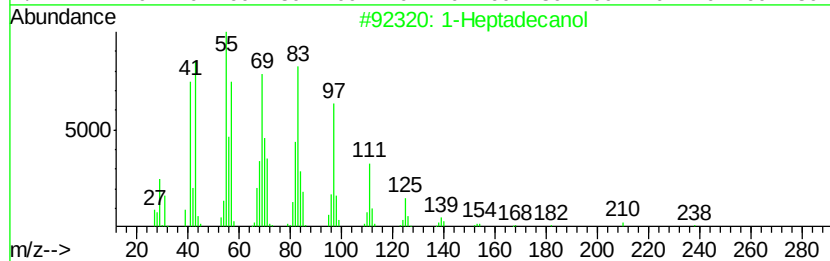
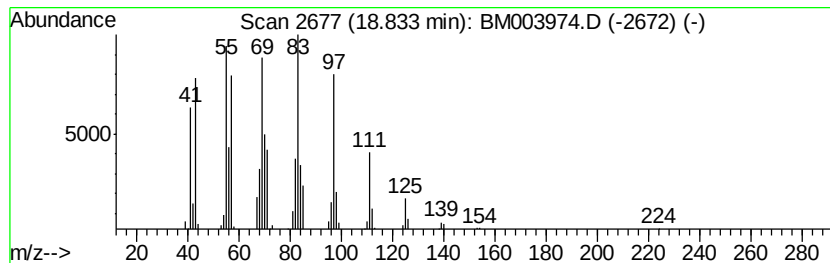
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Peak Number 2 1-Heptadecanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.83	7.46 ng/ul	205819	Phenanthrene-d10	17.07		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptadecanol	256	C17H36O	001454-85-9	95
2		1-Octadecanol	270	C18H38O	000112-92-5	94
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		9-Octadecene, (E)-	252	C18H36	007206-25-9	91
5		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91



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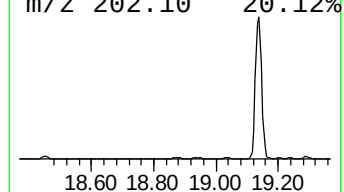
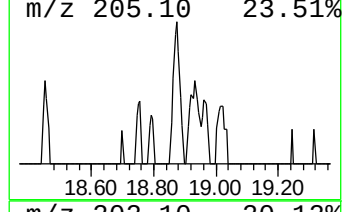
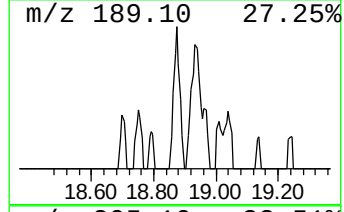
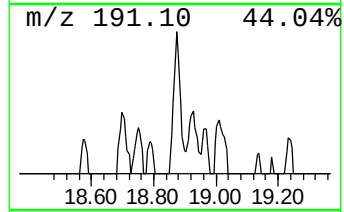
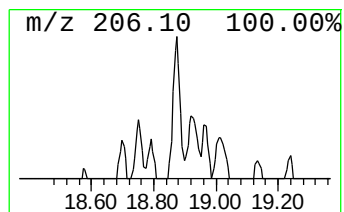
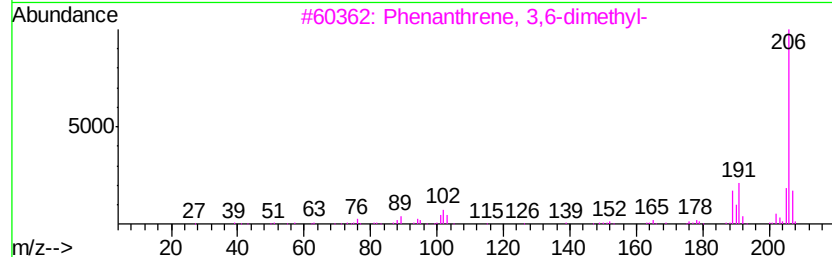
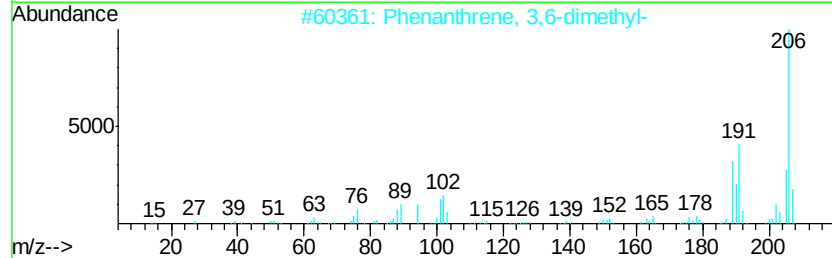
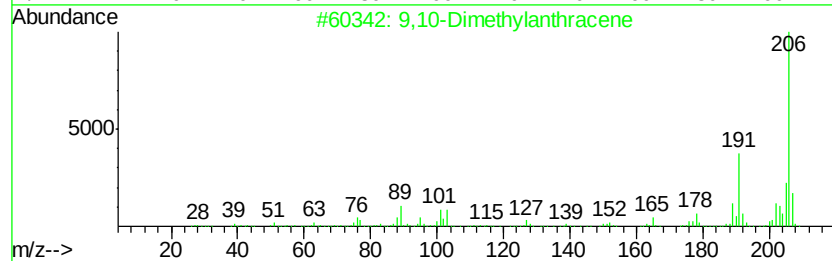
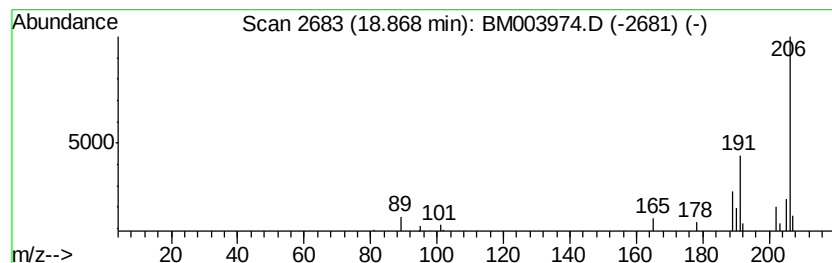
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Peak Number 3 9,10-Dimethylantracene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	2.17 ng/ul	59809	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Dimethylantracene	206	C16H14	000781-43-1	93
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
4			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	83
5			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	81



Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
Data File : BM003974.D
Acq On : 13 Jan 2016 03:18
Operator : SJ/UM
Sample : H1095-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC942

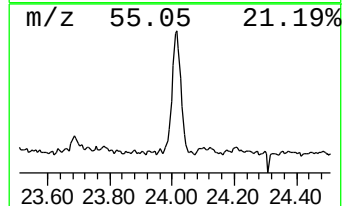
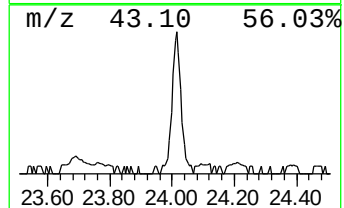
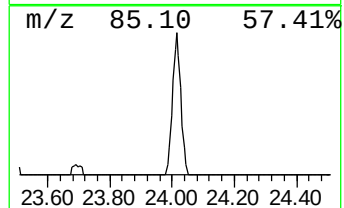
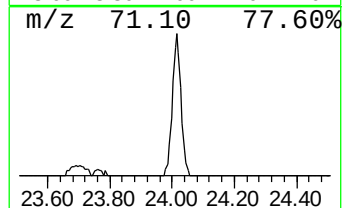
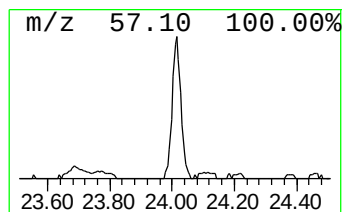
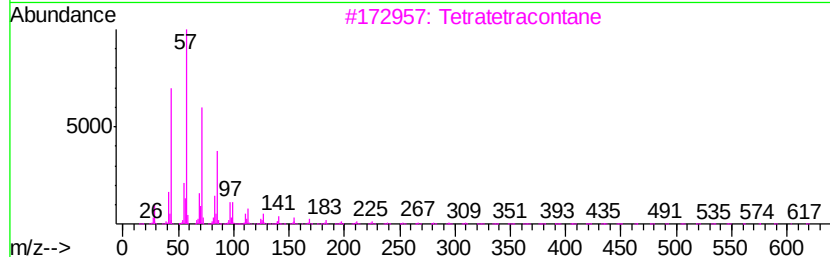
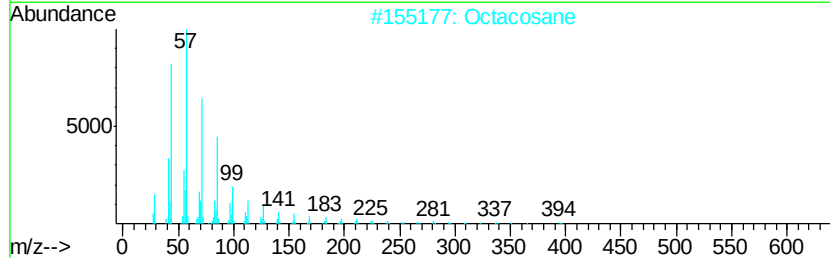
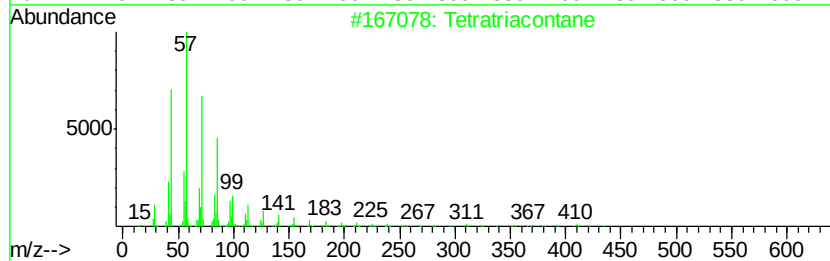
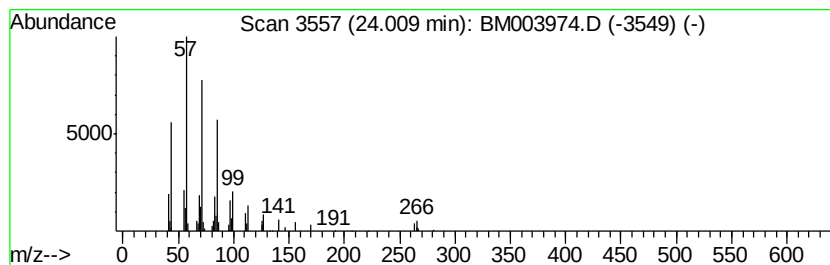
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.01	3.70 ng/ul	126852	Perylene-d12	23.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratriacontane	479	C34H70	014167-59-0	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		triacontane	422	C30H62	000638-68-6	91
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011316\
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Acq On : 13 Jan 2016 03:18
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Sample : H1095-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC942

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Chloropropionic...	17.45	2.4	ng/ul	66061	4	17.07	551521	20.0
1-Heptadecanol	18.83	7.5	ng/ul	205819	4	17.07	551521	20.0
9,10-Dimethylanthe...	18.87	2.2	ng/ul	59809	4	17.07	551521	20.0
(DEL) Alkane: Str...	24.01	3.7	ng/ul	126852	6	23.51	686495	20.0