

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
 Data File : BM019404.D
 Acq On : 24 Mar 2019 22:25
 Operator : JU/SJ
 Sample : K2044-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5T8

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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	3.152	24	28	34	rBV2	30723	60427	2.67%	0.235%
2	3.657	112	114	117	rBV4	4105	3390	0.15%	0.013%
3	3.752	125	130	135	rVB2	15882	23141	1.02%	0.090%
4	3.852	143	147	150	rVB	7520	10970	0.49%	0.043%
5	3.893	153	154	158	rBV4	3195	3311	0.15%	0.013%
6	4.010	172	174	177	rVB4	4314	4154	0.18%	0.016%
7	4.246	212	214	217	rVB3	4708	4714	0.21%	0.018%
8	4.752	295	300	306	rVB2	13872	20936	0.93%	0.082%
9	4.952	330	334	339	rBV3	5459	7972	0.35%	0.031%
10	5.957	503	505	509	rVB3	2688	3042	0.13%	0.012%
11	6.199	543	546	548	rBV2	2489	2949	0.13%	0.011%
12	6.522	598	601	604	rBV2	2246	2396	0.11%	0.009%
13	6.693	627	630	635	rVB4	3212	4922	0.22%	0.019%
14	6.787	639	646	660	rBV	183208	424276	18.77%	1.653%
15	6.957	671	675	691	rBV	162809	316929	14.02%	1.235%
16	7.140	701	706	719	rBV	248158	418525	18.52%	1.631%
17	7.316	733	736	743	rVB5	6936	12660	0.56%	0.049%
18	7.604	777	785	798	rBV	427844	738892	32.70%	2.879%
19	7.963	845	846	849	rVV3	3062	2351	0.10%	0.009%
20	8.322	901	907	924	rBV	253252	496874	21.99%	1.936%
21	8.451	925	929	938	rVB	12281	23366	1.03%	0.091%
22	8.710	971	973	975	rBV2	2328	2280	0.10%	0.009%
23	8.781	978	985	997	rVV	196283	374427	16.57%	1.459%
24	9.110	1037	1041	1045	rVB2	8082	10996	0.49%	0.043%
25	9.492	1100	1106	1122	rBV2	158629	310557	13.74%	1.210%
26	9.934	1173	1181	1183	rBV4	1504	2590	0.11%	0.010%
27	10.028	1191	1197	1214	rBV	199334	450122	19.92%	1.754%
28	10.386	1250	1258	1272	rBV	643278	1083083	47.93%	4.221%
29	10.557	1278	1287	1301	rBV	166678	423544	18.74%	1.651%
30	12.028	1532	1537	1539	rBV3	2239	3759	0.17%	0.015%
31	12.910	1684	1687	1691	rBV3	2141	3476	0.15%	0.014%
32	13.686	1813	1819	1824	rBV	538827	814934	36.06%	3.176%
33	13.733	1824	1827	1839	rVB	104517	164399	7.27%	0.641%
34	13.869	1848	1850	1856	rVB3	1397	2826	0.13%	0.011%

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35	13.957	1858	1865	1877	rVV	608053	925106	40.94%	3.605%
36	14.263	1910	1917	1930	rBV2	978318	1477304	65.37%	5.757%
37	14.369	1933	1935	1939	rVB2	2033	2296	0.10%	0.009%
38	14.521	1957	1961	1986	rBV2	50400	197073	8.72%	0.768%
39	14.698	1986	1991	1996	rVV4	10072	22292	0.99%	0.087%
40	14.839	2012	2015	2019	rVB4	2374	2791	0.12%	0.011%
41	15.051	2049	2051	2056	rVV2	2674	3428	0.15%	0.013%
42	15.110	2058	2061	2065	rVB2	4031	4901	0.22%	0.019%
43	15.263	2081	2087	2106	rBV	832898	1272043	56.29%	4.957%
44	15.410	2106	2112	2123	rVV	141143	256248	11.34%	0.999%
45	15.510	2125	2129	2135	rVV3	11722	17785	0.79%	0.069%
46	15.974	2203	2208	2212	rBV5	4661	9539	0.42%	0.037%
47	16.063	2218	2223	2228	rBV5	3241	6636	0.29%	0.026%
48	16.157	2238	2239	2244	rVB3	3371	3385	0.15%	0.013%
49	16.227	2247	2251	2255	rVB3	3498	5853	0.26%	0.023%
50	16.310	2261	2265	2266	rBV2	2361	3066	0.14%	0.012%
51	16.386	2272	2278	2280	rVB5	2568	4796	0.21%	0.019%
52	16.680	2326	2328	2331	rVV3	2303	2829	0.13%	0.011%
53	16.786	2337	2346	2351	rBV	67054	94818	4.20%	0.370%
54	16.892	2361	2364	2368	rVB2	21066	23803	1.05%	0.093%
55	16.945	2371	2373	2375	rVB2	2757	2427	0.11%	0.009%
56	17.021	2379	2386	2397	rBV2	1248301	1769730	78.31%	6.897%
57	17.121	2397	2403	2419	rBV	900289	1371988	60.71%	5.347%
58	17.304	2431	2434	2435	rBV2	3156	2405	0.11%	0.009%
59	17.421	2449	2454	2455	rBV5	2293	2767	0.12%	0.011%
60	17.462	2459	2461	2463	rBV2	2343	2405	0.11%	0.009%
61	17.498	2465	2467	2468	rVV2	3959	3180	0.14%	0.012%
62	17.515	2468	2470	2473	rVB3	5148	4885	0.22%	0.019%
63	17.686	2496	2499	2501	rVB4	2581	2935	0.13%	0.011%
64	17.745	2503	2509	2516	rBV	55878	89104	3.94%	0.347%
65	17.910	2532	2537	2547	rBV	98735	170756	7.56%	0.665%
66	17.992	2547	2551	2558	rVB	66090	92201	4.08%	0.359%
67	18.198	2583	2586	2590	rVB3	10097	10500	0.46%	0.041%
68	18.380	2615	2617	2622	rVB6	2902	4637	0.21%	0.018%
69	18.421	2622	2624	2627	rBV4	1974	2542	0.11%	0.010%
70	18.509	2637	2639	2642	rBV3	3493	3658	0.16%	0.014%
71	18.786	2681	2686	2693	rBV6	19774	41115	1.82%	0.160%

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72	18.839	2693	2695	2699	rVB3	9190	8751	0.39%	0.034%
73	18.915	2706	2708	2710	rBV2	2848	3083	0.14%	0.012%
74	18.974	2713	2718	2727	rVB3	21828	38362	1.70%	0.149%
75	19.062	2730	2733	2736	rBV3	12965	17849	0.79%	0.070%
76	19.204	2753	2757	2764	rBV3	47280	79864	3.53%	0.311%
77	19.321	2773	2777	2780	rVB3	9356	12051	0.53%	0.047%
78	19.427	2789	2795	2805	rBV	1194050	1648881	72.96%	6.426%
79	19.615	2825	2827	2831	rBV4	5555	6620	0.29%	0.026%
80	19.962	2883	2886	2891	rVB	35107	37139	1.64%	0.145%
81	20.362	2949	2954	2959	rBV	997807	1041264	46.08%	4.058%
82	20.462	2967	2971	2975	rBV2	57818	69889	3.09%	0.272%
83	20.633	2998	3000	3003	rBV4	15470	17227	0.76%	0.067%
84	20.927	3046	3050	3062	rVB4	196185	361678	16.00%	1.409%
85	21.133	3082	3085	3090	rBV	39859	41481	1.84%	0.162%
86	21.221	3095	3100	3114	rVV	1617040	2248276	99.48%	8.762%
87	21.362	3120	3124	3127	rBV	130530	151671	6.71%	0.591%
88	21.786	3193	3196	3199	rBV	156226	199216	8.82%	0.776%
89	22.239	3270	3273	3281	rVB	214322	279463	12.37%	1.089%
90	22.739	3354	3358	3364	rVB	226648	300577	13.30%	1.171%
91	23.297	3446	3453	3467	rBV	1122716	2116675	93.66%	8.249%
92	23.439	3471	3477	3486	rVV	1243280	2259931	100.00%	8.807%
93	23.921	3555	3559	3566	rVB	181497	320306	14.17%	1.248%
94	24.650	3680	3683	3691	rVB	127896	254049	11.24%	0.990%

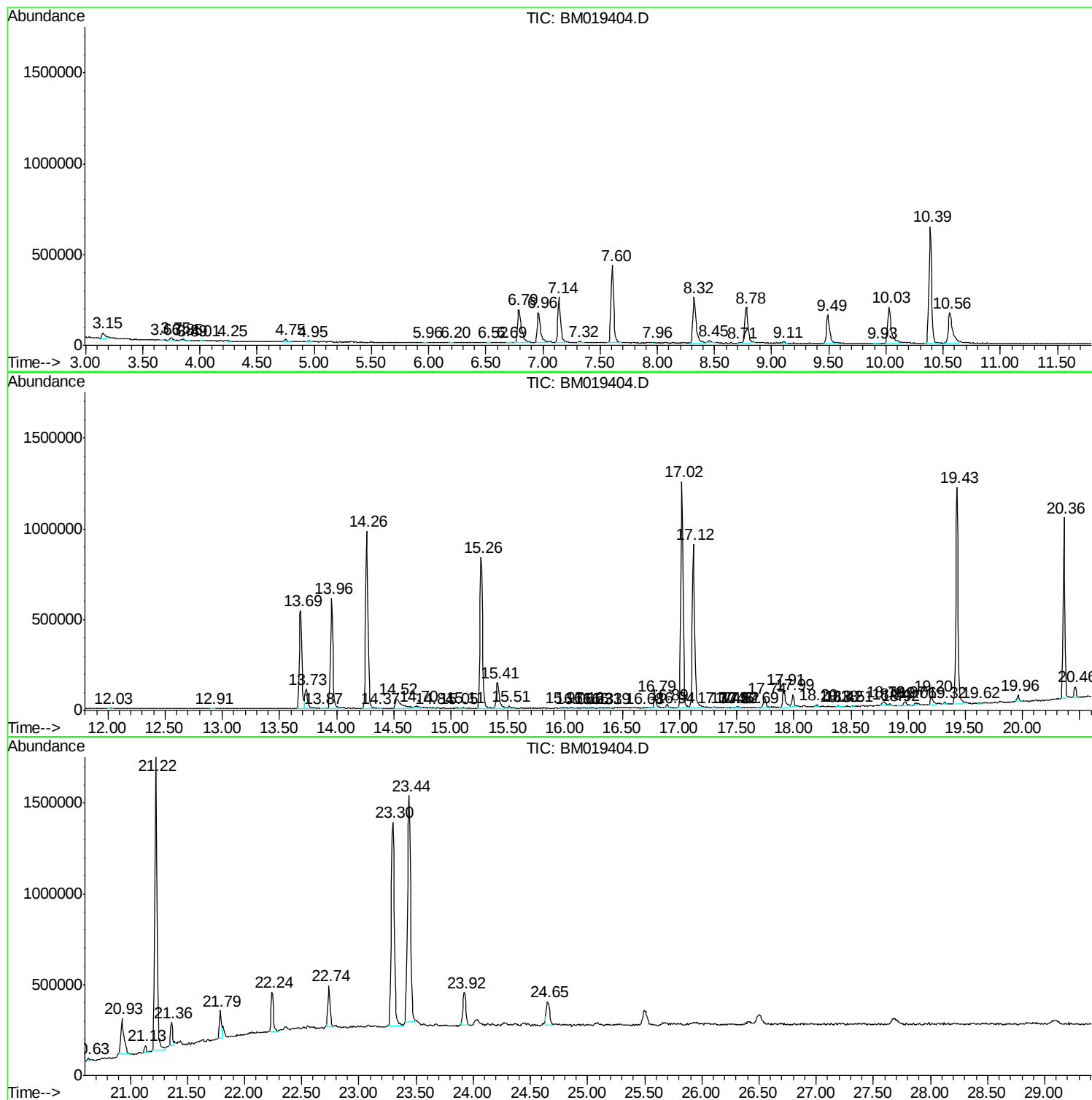
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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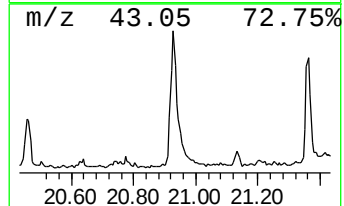
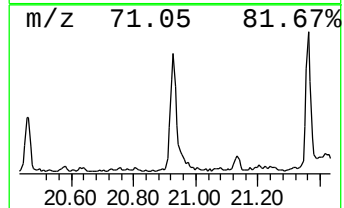
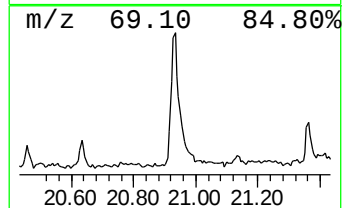
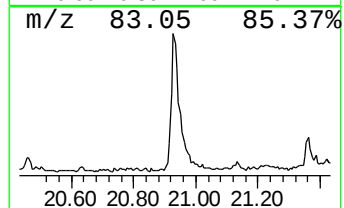
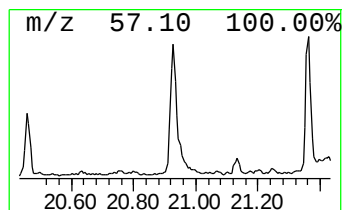
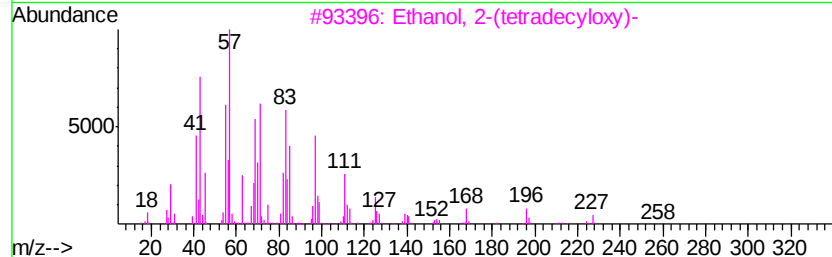
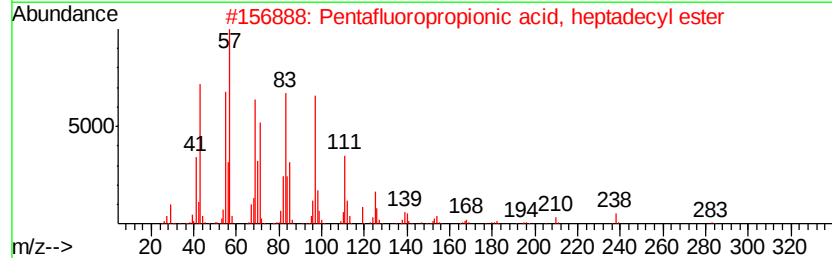
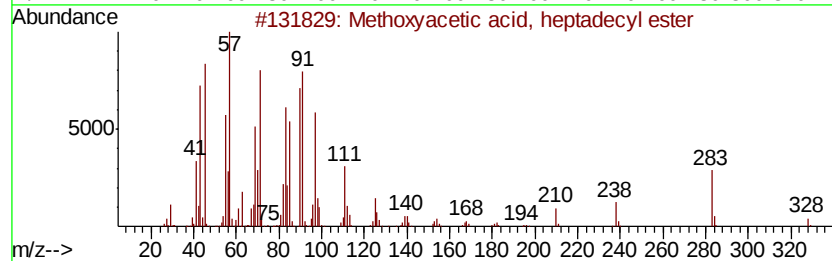
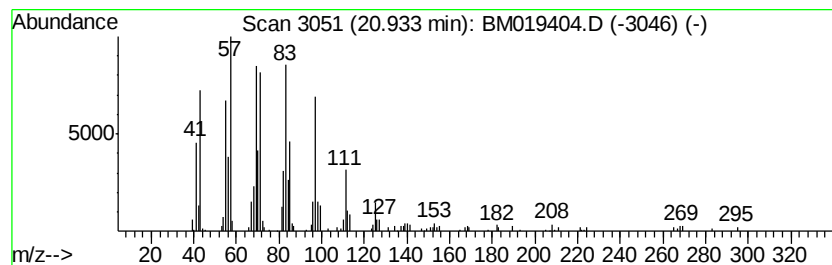
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Methoxyacetic acid, heptade... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.93	3.22 ng/ul	361678	Chrysene-d12	21.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methoxvacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	90
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	76
3		Ethanol, 2-(tetradecvloxy)-	258	C16H34O2	002136-70-1	76
4		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	64
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	64



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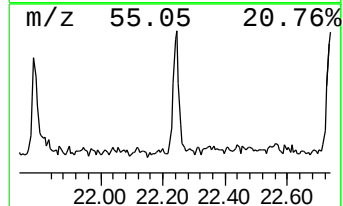
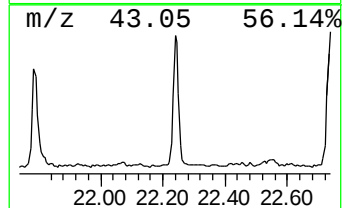
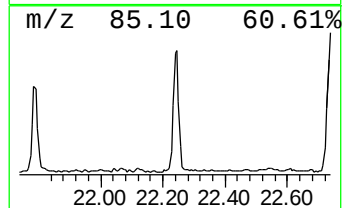
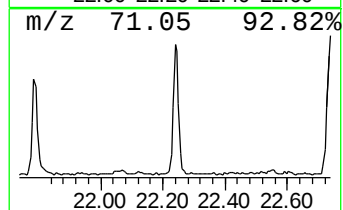
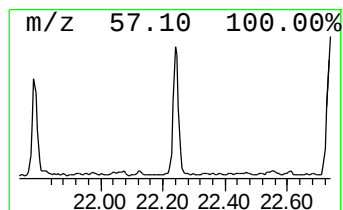
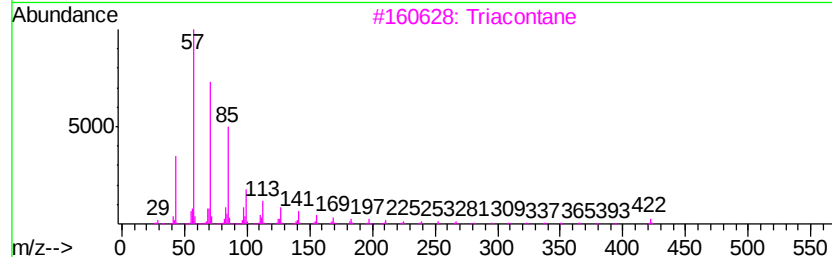
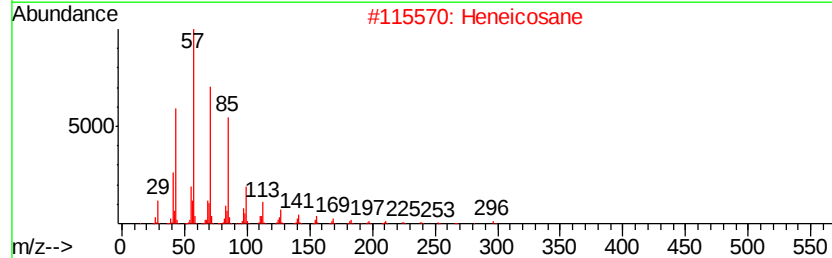
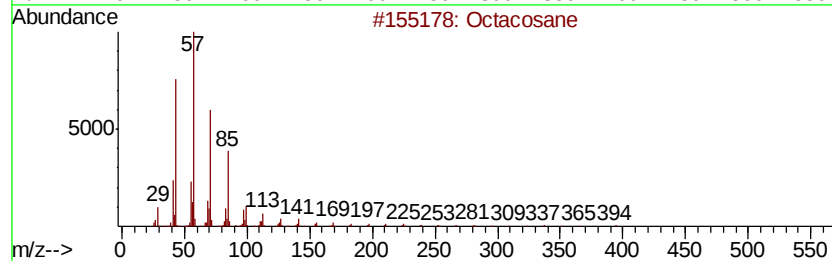
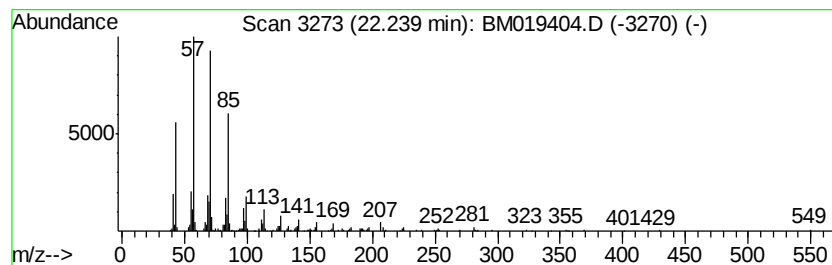
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.24	2.49 ng/ul	279463	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90



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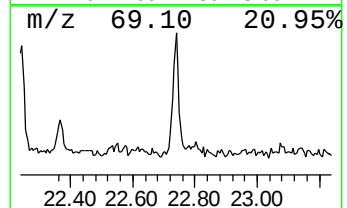
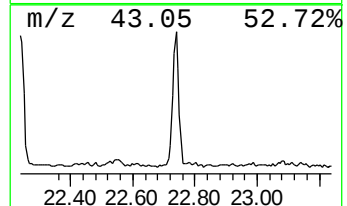
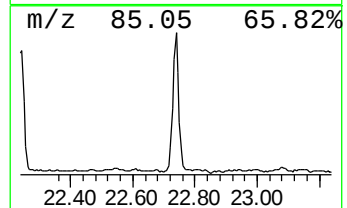
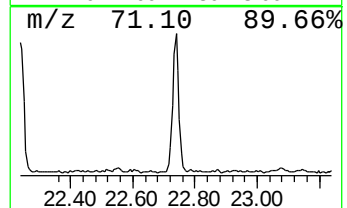
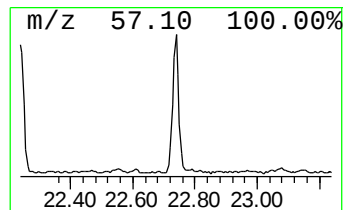
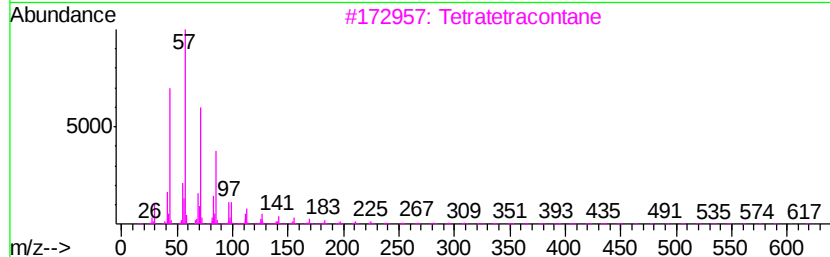
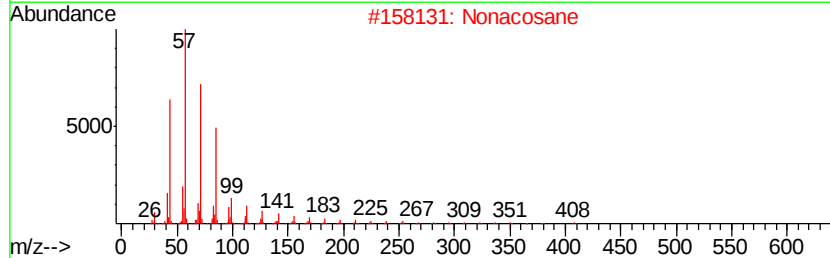
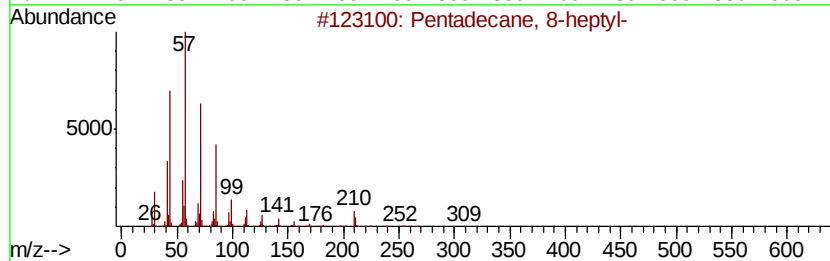
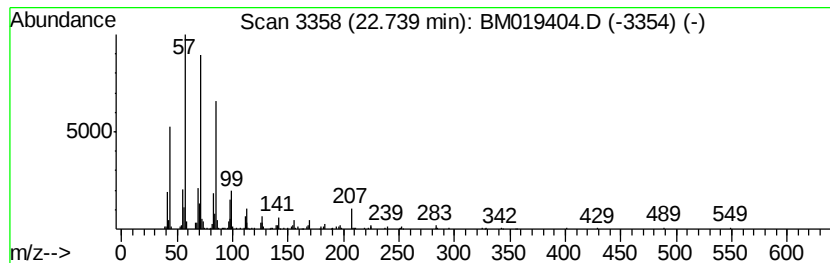
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.74	2.66 ng/ul	300577	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
2		Nonacosane	408	C29H60	000630-03-5	83
3		Tetratetracontane	619	C44H90	007098-22-8	81
4		Tetradecane	198	C14H30	000629-59-4	80
5		Octacosane	394	C28H58	000630-02-4	74



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ClientSampleId :
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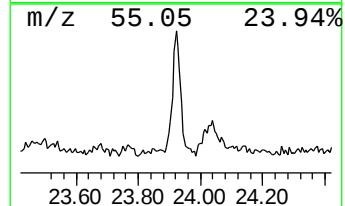
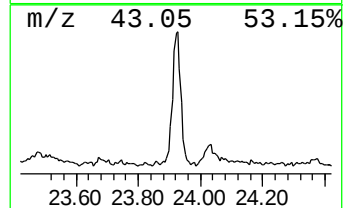
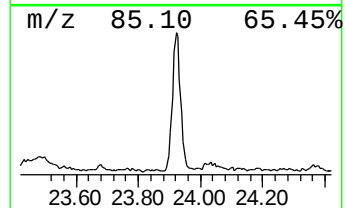
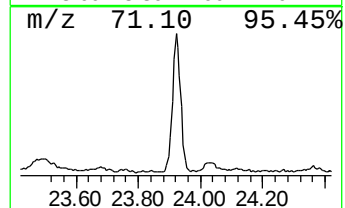
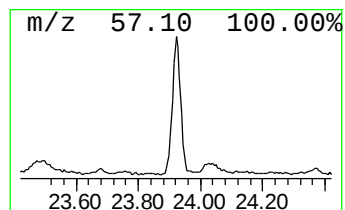
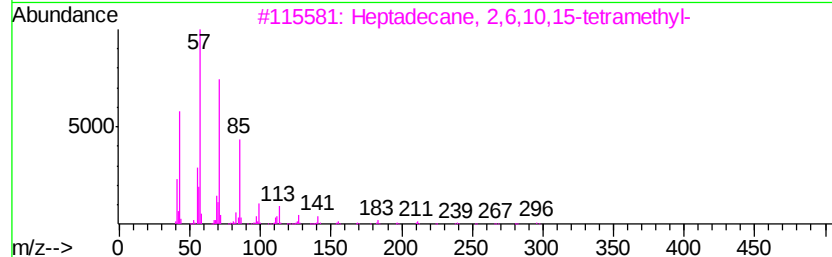
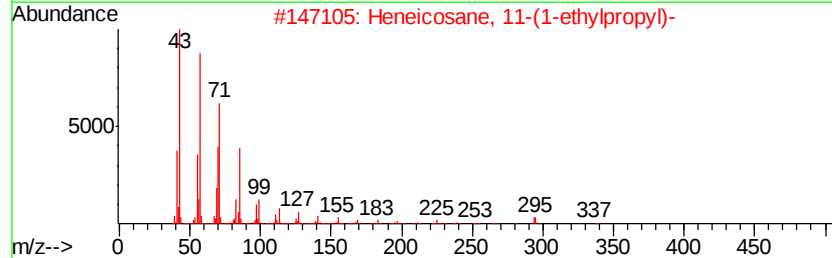
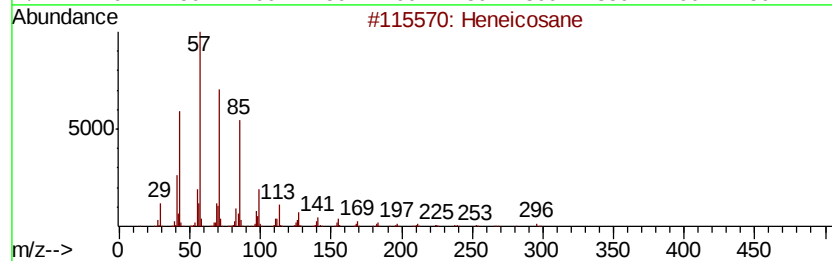
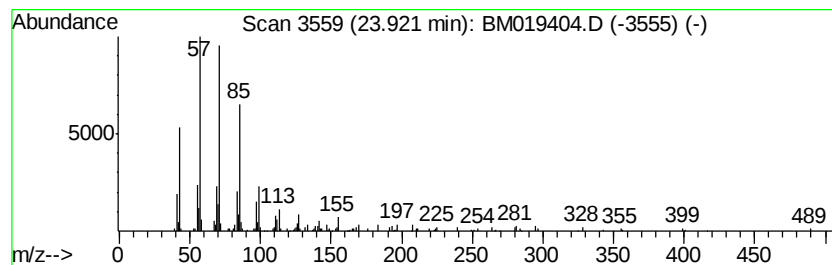
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	2.83 ng/ul	320306	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4		Triacontane	422	C30H62	000638-68-6	83
5		Nonacosane	408	C29H60	000630-03-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
Data File : BM019404.D
Acq On : 24 Mar 2019 22:25
Operator : JU/SJ
Sample : K2044-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5T8

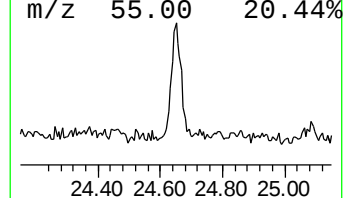
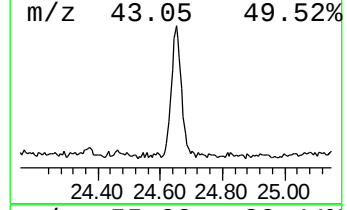
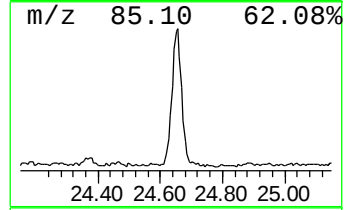
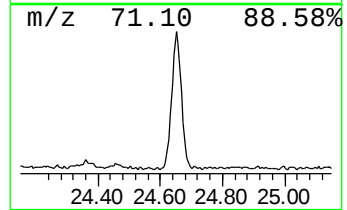
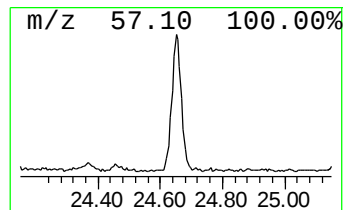
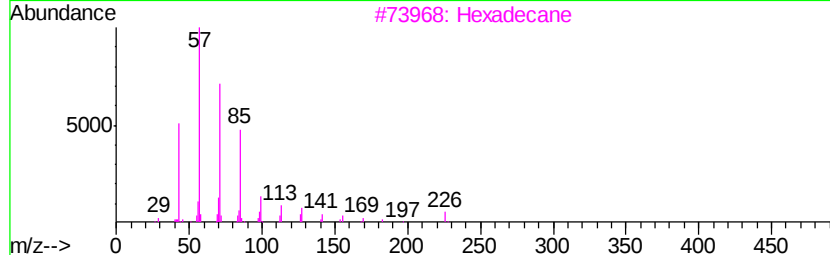
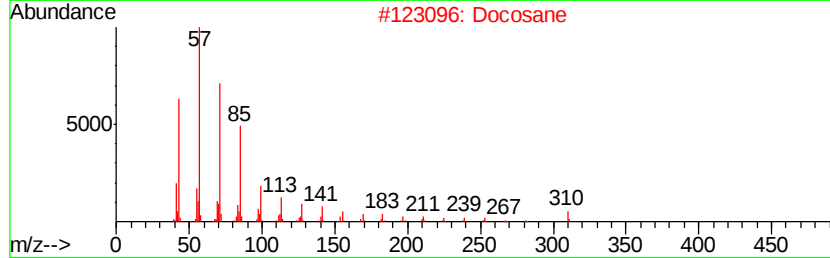
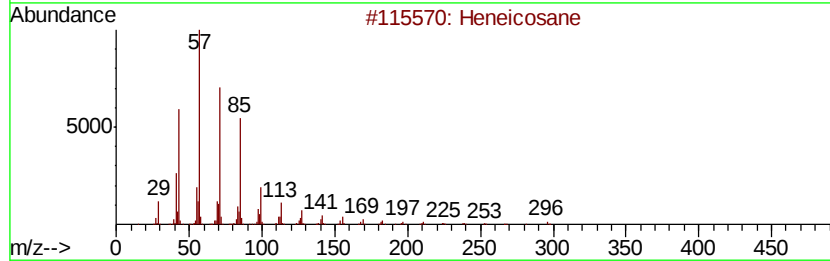
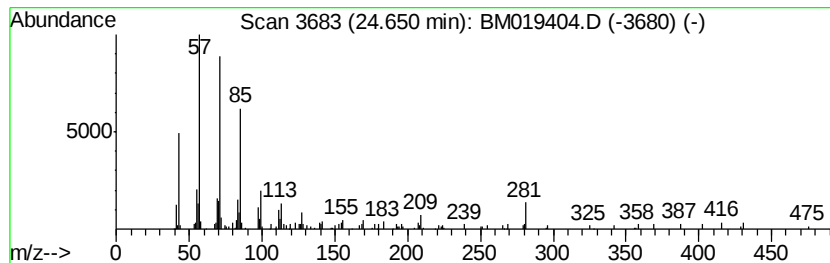
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	2.25 ng/ul	254049	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	92
2		Docosane	310	C22H46	000629-97-0	83
3		Hexadecane	226	C16H34	000544-76-3	83
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
5		Triacontane	422	C30H62	000638-68-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032419\
Data File : BM019404.D
Acq On : 24 Mar 2019 22:25
Operator : JU/SJ
Sample : K2044-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5T8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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
Methoxyacetic aci...	20.93	3.2	ng/ul	361678	5	21.23	2248280	20.0
(DEL) Alkane: Str...	22.24	2.5	ng/ul	279463	5	21.23	2248280	20.0
(DEL) Alkane: Str...	22.74	2.7	ng/ul	300577	6	23.44	2259930	20.0
(DEL) Alkane: Str...	23.92	2.8	ng/ul	320306	6	23.44	2259930	20.0
(DEL) Alkane: Str...	24.65	2.3	ng/ul	254049	6	23.44	2259930	20.0