

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023107.D
 Acq On : 10 Oct 2019 06:30
 Operator : JU
 Sample : K5177-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEPC6

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-BM092719MA.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	3.257	43	46	52	rVB	21795	31191	1.13%	0.095%
2	3.769	129	133	139	rVB	19568	26991	0.98%	0.082%
3	3.893	150	154	159	rVB2	12202	19040	0.69%	0.058%
4	3.981	166	169	175	rVB	9454	11293	0.41%	0.034%
5	4.899	321	325	332	rBV	14512	24915	0.90%	0.076%
6	6.781	640	645	650	rBV5	2673	4441	0.16%	0.014%
7	6.940	666	672	690	rVB2	394530	719677	26.01%	2.189%
8	7.104	693	700	712	rBV	314478	512403	18.52%	1.559%
9	7.304	727	734	744	rVV	444858	698509	25.25%	2.125%
10	7.769	806	813	822	rBV	613089	943216	34.09%	2.869%
11	7.845	822	826	830	rVB3	3583	6099	0.22%	0.019%
12	8.475	926	933	943	rBV	350257	576783	20.85%	1.755%
13	8.598	948	954	960	rVB2	10933	19609	0.71%	0.060%
14	8.922	1003	1009	1021	rVB	384116	629971	22.77%	1.917%
15	9.357	1078	1083	1090	rVB2	6322	9911	0.36%	0.030%
16	9.639	1124	1131	1139	rBV	311106	503567	18.20%	1.532%
17	10.181	1212	1223	1238	rBV	496313	820455	29.66%	2.496%
18	10.557	1280	1287	1301	rVB	793069	1312583	47.44%	3.993%
19	10.692	1303	1310	1324	rBV	292300	520566	18.82%	1.584%
20	12.151	1551	1558	1563	rBV	6376	10441	0.38%	0.032%
21	12.222	1566	1570	1574	rBV	2685	3997	0.14%	0.012%
22	12.445	1604	1608	1611	rBV2	3169	4446	0.16%	0.014%
23	13.545	1791	1795	1801	rBV2	5202	11024	0.40%	0.034%
24	13.727	1822	1826	1831	rBV	4041	6213	0.22%	0.019%
25	13.816	1831	1841	1845	rVV	853165	1170587	42.31%	3.561%
26	13.863	1845	1849	1859	rVB	303118	409601	14.81%	1.246%
27	14.098	1882	1889	1904	rVB	1020545	1493481	53.98%	4.544%
28	14.316	1921	1926	1931	rVB2	4466	5867	0.21%	0.018%
29	14.404	1935	1941	1948	rVV2	1166699	1673783	60.50%	5.092%
30	14.468	1948	1952	1957	rVB2	10919	16367	0.59%	0.050%
31	14.598	1969	1974	1989	rBV	219221	369248	13.35%	1.123%
32	14.757	1998	2001	2006	rVV3	7686	12170	0.44%	0.037%
33	14.821	2006	2012	2017	rVV4	24506	36856	1.33%	0.112%
34	14.874	2017	2021	2025	rVB2	2758	4221	0.15%	0.013%

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35	14.927	2025	2030	2035	rBV4	2620	4162	0.15%	0.013%
36	15.210	2072	2078	2079	rBV5	3658	5099	0.18%	0.016%
37	15.227	2079	2081	2084	rVV	4744	4260	0.15%	0.013%
38	15.268	2084	2088	2092	rVB2	6258	7855	0.28%	0.024%
39	15.398	2104	2110	2116	rBV	1312224	1810720	65.45%	5.509%
40	15.457	2116	2120	2124	rVB3	12981	17738	0.64%	0.054%
41	15.515	2124	2130	2138	rBV	247911	334591	12.09%	1.018%
42	15.580	2138	2141	2143	rVB2	3605	4176	0.15%	0.013%
43	15.633	2143	2150	2154	rBV2	10841	19431	0.70%	0.059%
44	16.127	2230	2234	2237	rBV2	8686	12125	0.44%	0.037%
45	16.186	2241	2244	2249	rVB3	3972	5447	0.20%	0.017%
46	16.451	2288	2289	2294	rVB4	3468	4738	0.17%	0.014%
47	16.504	2294	2298	2302	rBV3	4173	6048	0.22%	0.018%
48	16.557	2302	2307	2310	rBV5	4734	6311	0.23%	0.019%
49	16.692	2326	2330	2333	rVV4	4261	6126	0.22%	0.019%
50	16.798	2345	2348	2354	rVB4	4325	6356	0.23%	0.019%
51	16.862	2355	2359	2361	rBV3	4921	6235	0.23%	0.019%
52	16.915	2365	2368	2370	rVV3	6768	8420	0.30%	0.026%
53	16.962	2373	2376	2380	rVB	10601	13359	0.48%	0.041%
54	17.045	2384	2390	2394	rBV5	11288	17538	0.63%	0.053%
55	17.145	2398	2407	2412	rBV2	1353552	1908579	68.99%	5.806%
56	17.186	2412	2414	2418	rVV	165304	190028	6.87%	0.578%
57	17.245	2418	2424	2435	rVV	1364623	1930316	69.77%	5.872%
58	17.345	2436	2441	2445	rVB7	6986	13336	0.48%	0.041%
59	17.386	2445	2448	2451	rBV5	3574	4569	0.17%	0.014%
60	17.545	2471	2475	2479	rVV2	8136	12353	0.45%	0.038%
61	17.657	2489	2494	2499	rBV5	5943	11003	0.40%	0.033%
62	17.727	2503	2506	2510	rVB	10400	12676	0.46%	0.039%
63	17.821	2520	2522	2526	rVB5	4323	4002	0.14%	0.012%
64	17.874	2526	2531	2534	rBV3	5199	9844	0.36%	0.030%
65	17.927	2534	2540	2546	rBV8	10827	23942	0.87%	0.073%
66	18.045	2551	2560	2562	rBV2	119691	218953	7.91%	0.666%
67	18.115	2569	2572	2574	rVB	11548	10947	0.40%	0.033%
68	18.151	2574	2578	2582	rVB	11550	16510	0.60%	0.050%
69	18.209	2583	2588	2592	rVV2	55631	95506	3.45%	0.291%
70	18.251	2592	2595	2600	rVB	34022	45829	1.66%	0.139%
71	18.345	2607	2611	2614	rBV4	11149	17857	0.65%	0.054%

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72	18.521	2637	2641	2644	rBV3	27908	33415	1.21%	0.102%
73	18.556	2644	2647	2654	rVB4	18033	27944	1.01%	0.085%
74	18.645	2659	2662	2665	rBV2	6808	7049	0.25%	0.021%
75	18.745	2675	2679	2680	rBV4	7868	10017	0.36%	0.030%
76	18.768	2680	2683	2686	rVV	17201	19992	0.72%	0.061%
77	18.815	2689	2691	2695	rVB2	9600	12871	0.47%	0.039%
78	18.898	2703	2705	2708	rBV3	5614	8313	0.30%	0.025%
79	18.939	2708	2712	2716	rBV	48994	72403	2.62%	0.220%
80	18.986	2716	2720	2721	rBV2	16965	20650	0.75%	0.063%
81	19.080	2732	2736	2743	rBV4	21050	44358	1.60%	0.135%
82	19.168	2748	2751	2752	rBV2	18085	16447	0.59%	0.050%
83	19.203	2752	2757	2762	rVB	311691	400853	14.49%	1.219%
84	19.262	2765	2767	2771	rVV3	11247	13720	0.50%	0.042%
85	19.539	2808	2814	2818	rBV	1888309	2766575	100.00%	8.417%
86	19.898	2870	2875	2881	rBV3	33004	81646	2.95%	0.248%
87	20.062	2900	2903	2906	rVB2	52609	57180	2.07%	0.174%
88	20.092	2906	2908	2914	rVB4	29754	34635	1.25%	0.105%
89	20.162	2917	2920	2924	rBV	44445	53119	1.92%	0.162%
90	20.221	2927	2930	2934	rVB	48967	59697	2.16%	0.182%
91	20.362	2951	2954	2957	rBV2	33624	36115	1.31%	0.110%
92	21.045	3066	3070	3077	rBV2	471986	576693	20.85%	1.754%
93	21.327	3112	3118	3122	rBV	1809210	2552032	92.25%	7.764%
94	21.362	3122	3124	3133	rVB	213283	249375	9.01%	0.759%
95	21.486	3142	3145	3149	rBV	145569	170390	6.16%	0.518%
96	21.921	3216	3219	3227	rBV3	188890	305949	11.06%	0.931%
97	22.386	3295	3298	3303	rVB	183384	227746	8.23%	0.693%
98	22.897	3381	3385	3390	rBV2	407785	683424	24.70%	2.079%
99	23.433	3470	3476	3481	rBV	1387993	2561101	92.57%	7.791%
100	23.580	3494	3501	3508	rBV	1219817	2320330	83.87%	7.059%

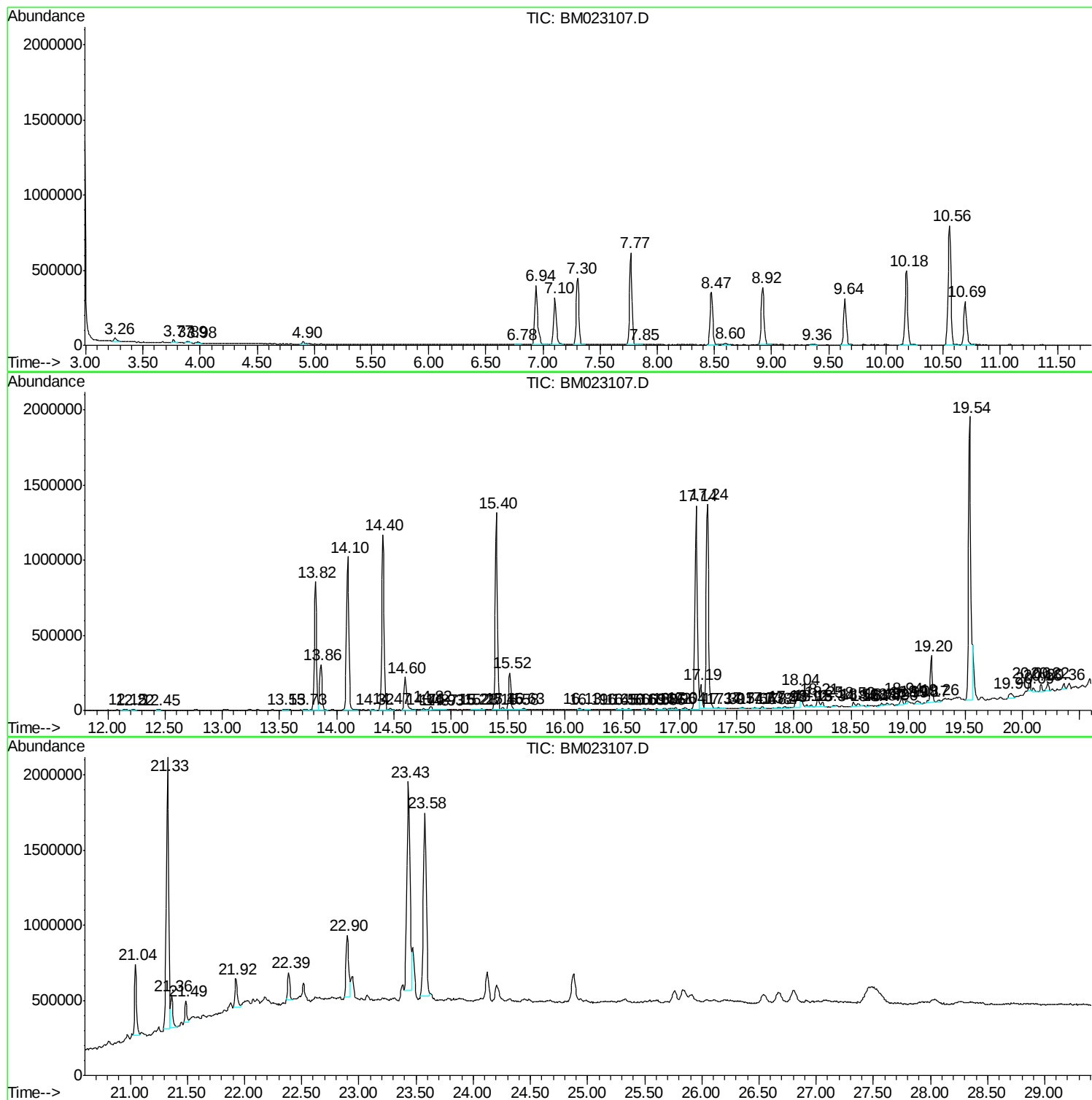
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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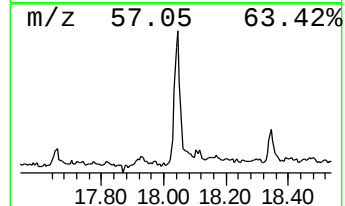
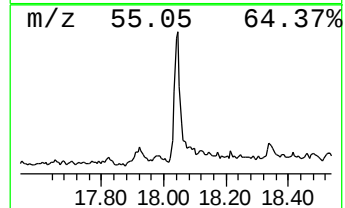
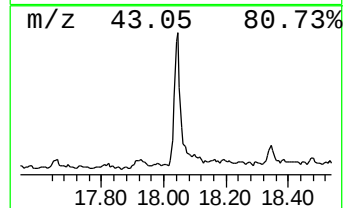
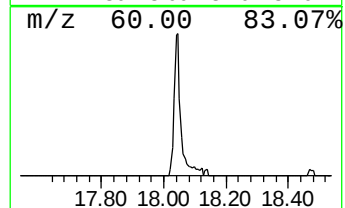
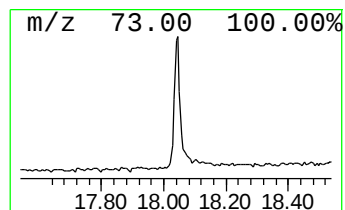
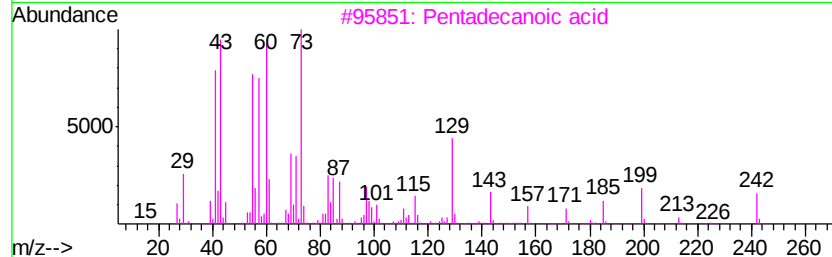
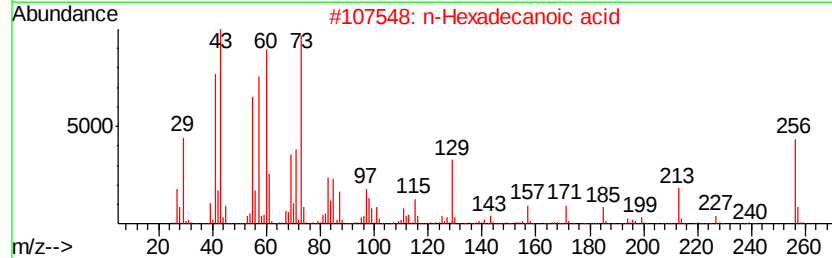
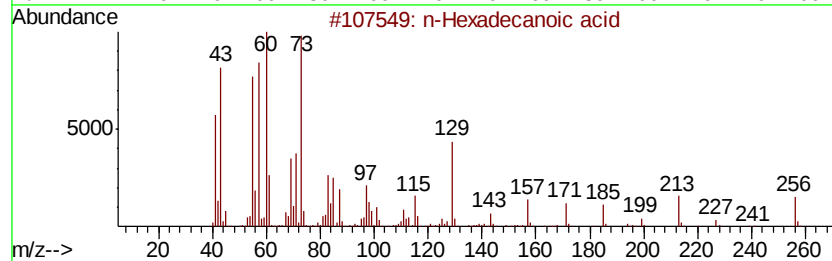
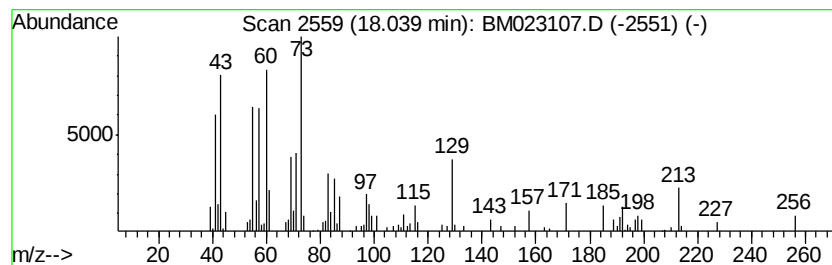
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.04	2.29 ng/ul	218953	Phenanthrene-d10		17.14	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



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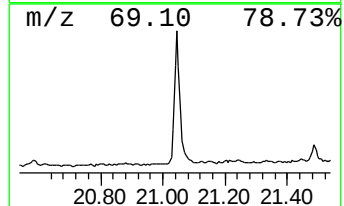
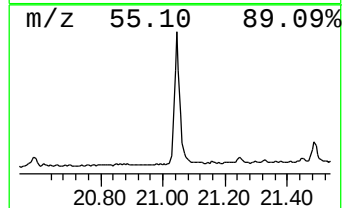
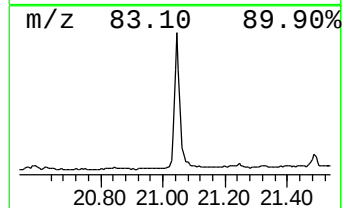
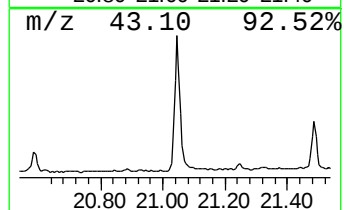
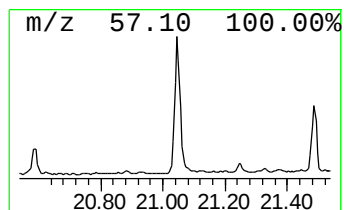
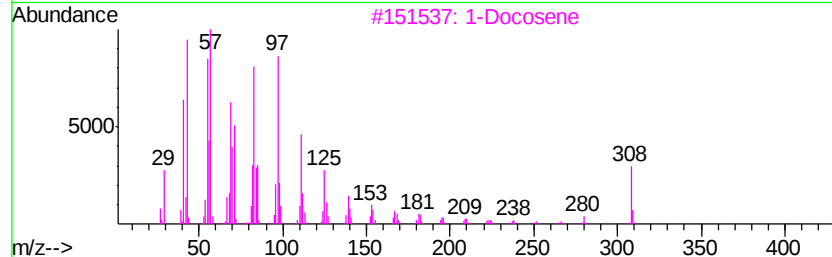
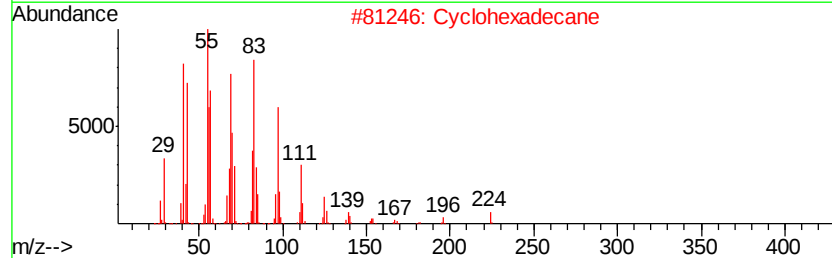
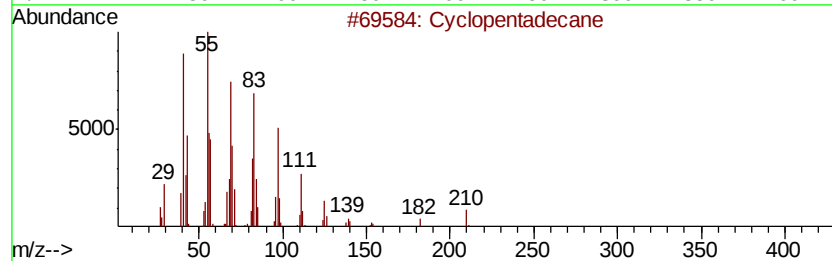
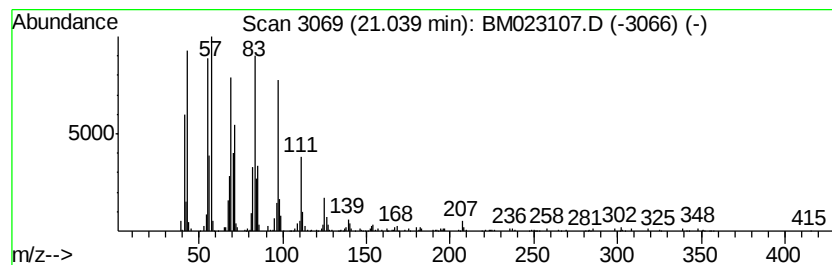
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	4.52 ng/ul	576693	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	94
2		Cyclohexadecane	224	C16H32	000295-65-8	94
3		1-Docosene	308	C22H44	001599-67-3	94
4		1-Octadecene	252	C18H36	000112-88-9	93
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



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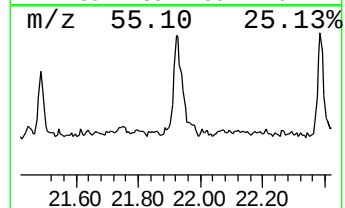
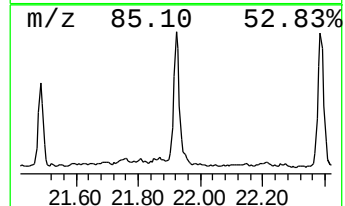
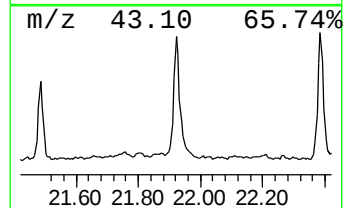
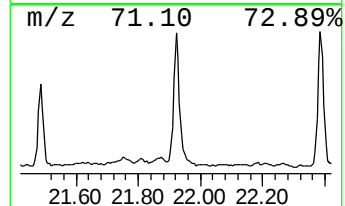
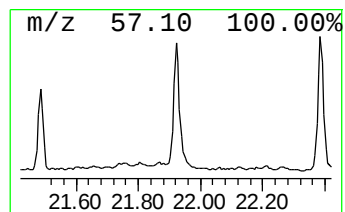
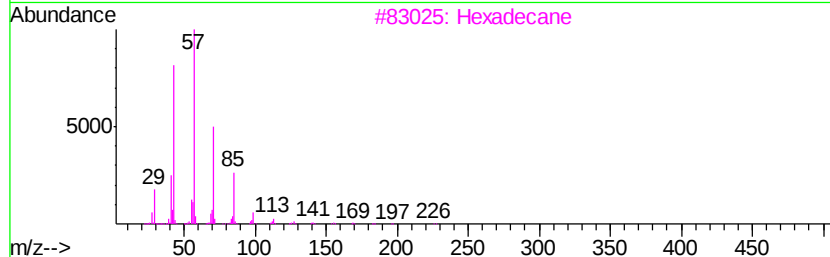
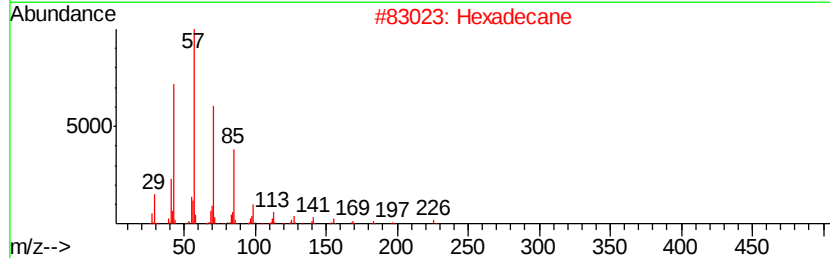
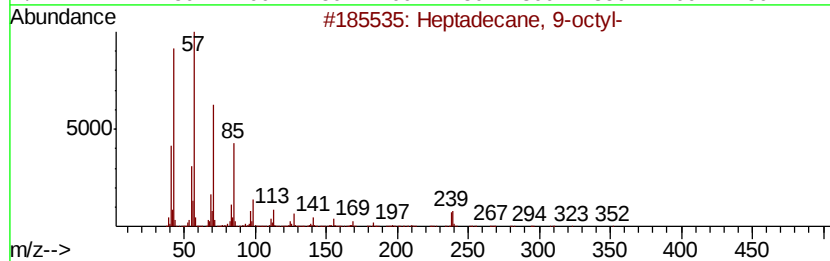
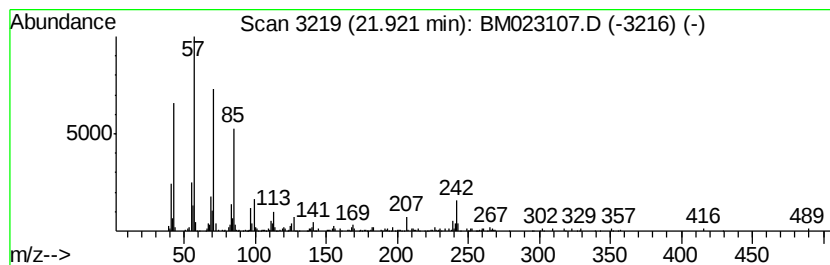
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	2.40 ng/ul	305949	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2		Hexadecane	226	C16H34	000544-76-3	96
3		Hexadecane	226	C16H34	000544-76-3	94
4		Nonadecane	268	C19H40	000629-92-5	93
5		Hexadecane	226	C16H34	000544-76-3	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100819\
Data File : BM023107.D
Acq On : 10 Oct 2019 06:30
Operator : JU
Sample : K5177-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPC6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.04	2.3	ng/ul	218953	4	17.14	1908580	20.0
(DEL) Alkane: Cyc...	21.04	4.5	ng/ul	576693	5	21.33	2552030	20.0
(DEL) Alkane: Str...	21.92	2.4	ng/ul	305949	5	21.33	2552030	20.0