

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
 Data File : BM024432.D
 Acq On : 09 Jan 2020 19:42
 Operator : JU
 Sample : K6466-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BP5

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-BM010820MA.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	6.681	641	645	655	rVB2	245838	447335	6.38%	0.677%
2	6.839	667	672	680	rVB	819478	1265073	18.04%	1.913%
3	7.034	699	705	711	rBV	934500	1418316	20.22%	2.145%
4	7.492	778	783	790	rVB	1198510	1821755	25.97%	2.755%
5	8.198	898	903	909	rBV	639168	962780	13.73%	1.456%
6	8.628	970	976	985	rVB	1113115	1797593	25.63%	2.719%
7	9.145	1060	1064	1070	rVB3	57705	87635	1.25%	0.133%
8	9.345	1092	1098	1107	rVB2	738659	1180021	16.82%	1.785%
9	9.880	1183	1189	1202	rVB	1225117	1956731	27.90%	2.959%
10	10.257	1246	1253	1262	rBV	1472252	2407488	34.32%	3.641%
11	10.392	1271	1276	1283	rVB2	81489	138505	1.97%	0.209%
12	11.592	1478	1480	1483	rBV	9254	9138	0.13%	0.014%
13	11.639	1483	1488	1492	rVB2	51962	74222	1.06%	0.112%
14	11.851	1520	1524	1529	rVB2	29601	39152	0.56%	0.059%
15	13.068	1728	1731	1732	rBV	6259	7157	0.10%	0.011%
16	13.486	1800	1802	1805	rBV	9228	8377	0.12%	0.013%
17	13.563	1808	1815	1820	rVV	2496182	3437222	49.00%	5.199%
18	13.604	1820	1822	1827	rVV	85327	116650	1.66%	0.176%
19	13.663	1830	1832	1834	rVB	9584	8429	0.12%	0.013%
20	13.821	1852	1859	1867	rBV	2629948	3894349	55.52%	5.890%
21	14.086	1902	1904	1907	rBV3	8404	11306	0.16%	0.017%
22	14.139	1907	1913	1920	rVV	2089887	2966292	42.29%	4.486%
23	14.192	1920	1922	1927	rVV4	21211	28556	0.41%	0.043%
24	14.345	1942	1948	1963	rBV2	185138	339351	4.84%	0.513%
25	14.598	1990	1991	1998	rVB3	13127	14783	0.21%	0.022%
26	14.804	2021	2026	2027	rBV2	6284	8729	0.12%	0.013%
27	14.910	2040	2044	2048	rBV3	17505	23204	0.33%	0.035%
28	14.951	2048	2051	2053	rVV3	6088	7050	0.10%	0.011%
29	14.992	2055	2058	2063	rVV6	8304	10703	0.15%	0.016%
30	15.051	2063	2068	2072	rVV5	9138	12367	0.18%	0.019%
31	15.139	2076	2083	2095	rVV	3585724	4824696	68.78%	7.297%
32	15.257	2097	2103	2116	rVV	742703	1056839	15.07%	1.598%
33	15.380	2120	2124	2129	rVB3	41718	58764	0.84%	0.089%
34	15.604	2159	2162	2165	rVB4	5979	7404	0.11%	0.011%

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35	15.921	2212	2216	2221	rVV5	18817	33376	0.48%	0.050%
36	16.109	2245	2248	2251	rBV4	5356	7303	0.10%	0.011%
37	16.351	2285	2289	2291	rVB5	5763	7720	0.11%	0.012%
38	16.674	2340	2344	2347	rVV4	11289	22010	0.31%	0.033%
39	16.709	2347	2350	2352	rVV2	11365	12892	0.18%	0.019%
40	16.768	2355	2360	2366	rBV7	10801	17475	0.25%	0.026%
41	16.886	2374	2380	2386	rBV	2462764	3360402	47.91%	5.082%
42	16.986	2390	2397	2410	rVB	3999372	5400655	77.00%	8.168%
43	17.168	2425	2428	2433	rVV5	12933	18064	0.26%	0.027%
44	17.209	2433	2435	2439	rVB2	10654	12725	0.18%	0.019%
45	17.315	2449	2453	2459	rBV8	26830	35166	0.50%	0.053%
46	17.445	2473	2475	2479	rBV4	9950	13458	0.19%	0.020%
47	17.615	2497	2504	2507	rBV6	9309	11888	0.17%	0.018%
48	17.703	2516	2519	2520	rBV3	7715	7090	0.10%	0.011%
49	17.827	2533	2540	2546	rBV2	195405	282104	4.02%	0.427%
50	17.886	2548	2550	2553	rVV3	19467	23479	0.33%	0.036%
51	18.109	2585	2588	2591	rBV3	12745	18065	0.26%	0.027%
52	18.139	2591	2593	2597	rVB3	12666	15265	0.22%	0.023%
53	18.256	2611	2613	2619	rVB5	19009	27797	0.40%	0.042%
54	18.298	2619	2620	2624	rBV4	7317	8115	0.12%	0.012%
55	18.503	2650	2655	2660	rBV9	21698	27690	0.39%	0.042%
56	18.686	2683	2686	2694	rVB4	28243	45772	0.65%	0.069%
57	18.786	2699	2703	2707	rVB4	21330	25933	0.37%	0.039%
58	18.862	2712	2716	2721	rBV7	8745	12584	0.18%	0.019%
59	18.921	2721	2726	2730	rBV	49683	71278	1.02%	0.108%
60	18.974	2732	2735	2737	rVV3	19323	20440	0.29%	0.031%
61	19.003	2738	2740	2743	rVB4	15563	15245	0.22%	0.023%
62	19.127	2757	2761	2765	rBV2	86119	113621	1.62%	0.172%
63	19.174	2765	2769	2773	rVB	47019	66269	0.94%	0.100%
64	19.292	2782	2789	2796	rBV	4782473	6472268	92.27%	9.789%
65	19.368	2799	2802	2805	rVV4	42221	48488	0.69%	0.073%
66	19.403	2806	2808	2812	rVB3	24102	24759	0.35%	0.037%
67	19.439	2812	2814	2816	rBV3	9320	8989	0.13%	0.014%
68	19.533	2829	2830	2833	rBV3	12503	12714	0.18%	0.019%
69	19.739	2864	2865	2868	rBV3	10908	12350	0.18%	0.019%
70	19.856	2883	2885	2888	rBV3	13975	19150	0.27%	0.029%
71	19.909	2891	2894	2901	rVB2	77361	84458	1.20%	0.128%

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72	20.409	2975	2979	2982	rBV2	116869	128606	1.83%	0.195%
73	20.856	3051	3055	3061	rBV3	326902	644194	9.18%	0.974%
74	21.091	3090	3095	3102	rBV	3235974	3877652	55.28%	5.865%
75	21.309	3128	3132	3137	rBV	305262	343648	4.90%	0.520%
76	21.733	3201	3204	3212	rVB	330789	361435	5.15%	0.547%
77	22.180	3277	3280	3288	rVB	384758	493210	7.03%	0.746%
78	22.668	3359	3363	3373	rVB	386332	568648	8.11%	0.860%
79	23.091	3429	3435	3447	rVB	4148359	7014249	100.00%	10.609%
80	23.221	3450	3457	3468	rVV	2497320	4890592	69.72%	7.397%
81	23.821	3555	3559	3565	rBV	318788	542202	7.73%	0.820%
82	24.527	3677	3679	3688	rVB2	240109	389263	5.55%	0.589%

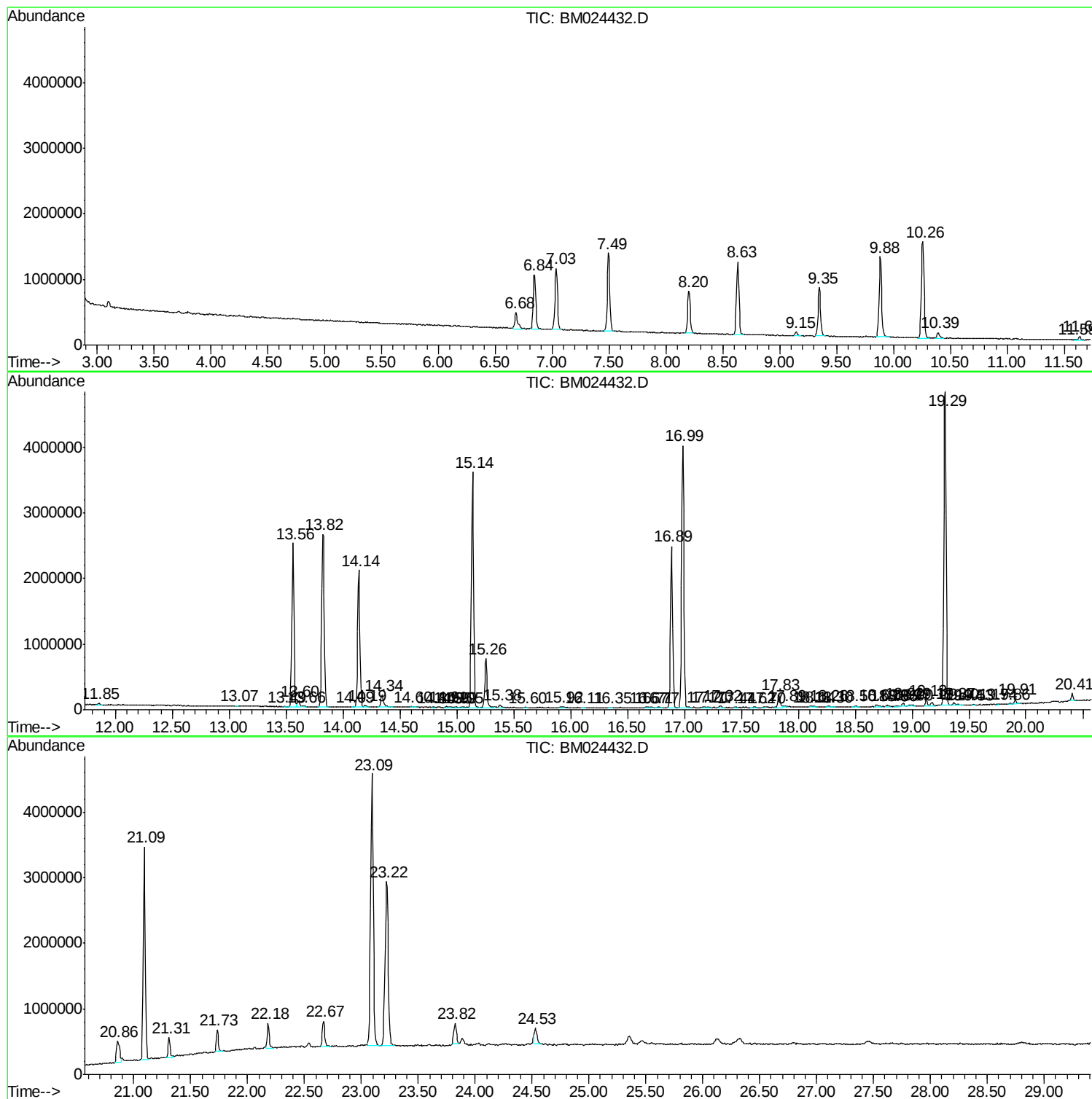
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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



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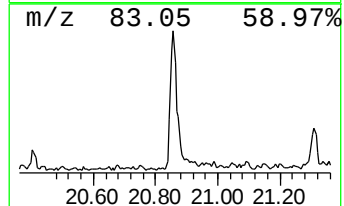
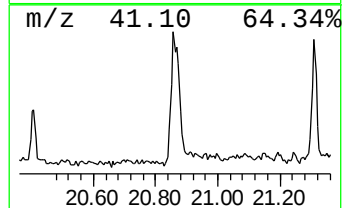
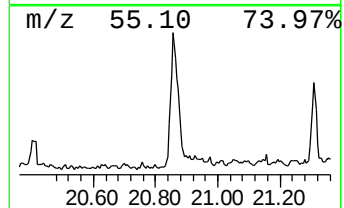
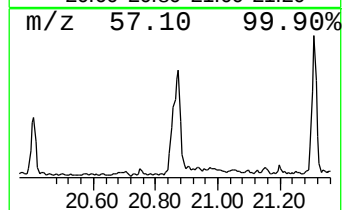
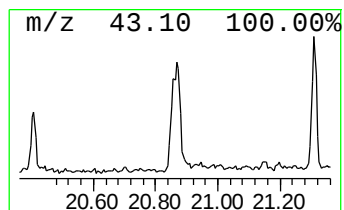
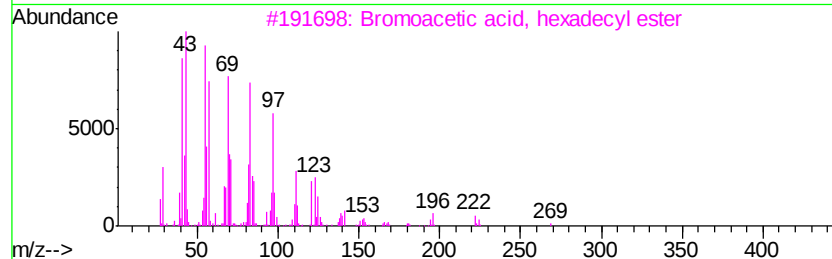
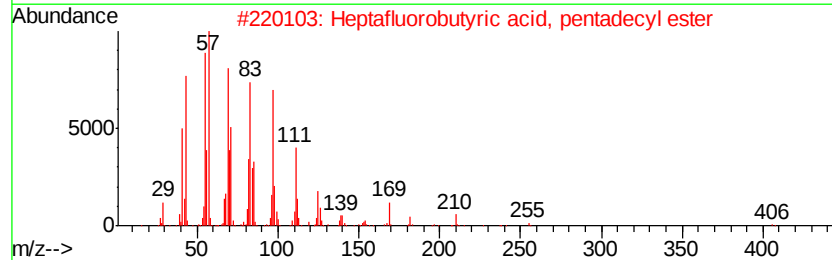
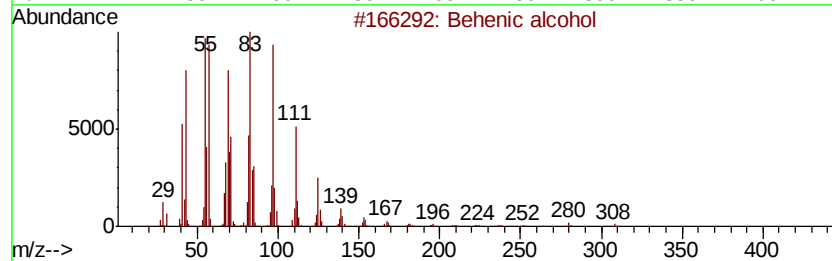
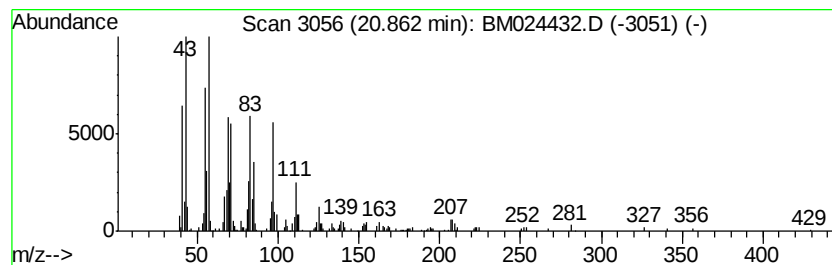
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.86	3.32 ng/ul	644194	Chrysene-d12		21.09	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	95
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
4		Z-5-Nonadecene	266	C19H38	1000131-11-8	94
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94



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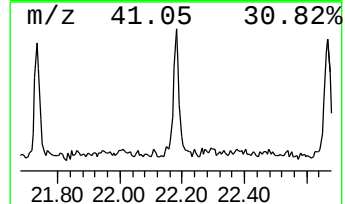
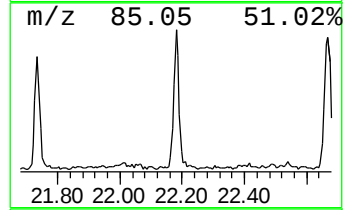
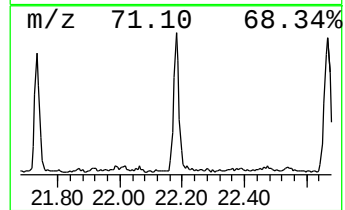
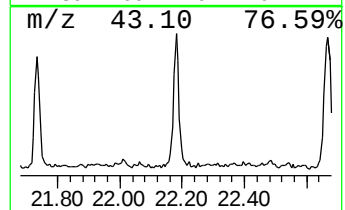
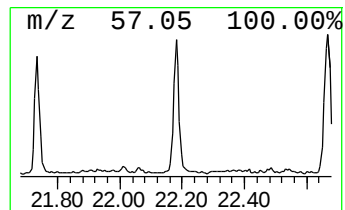
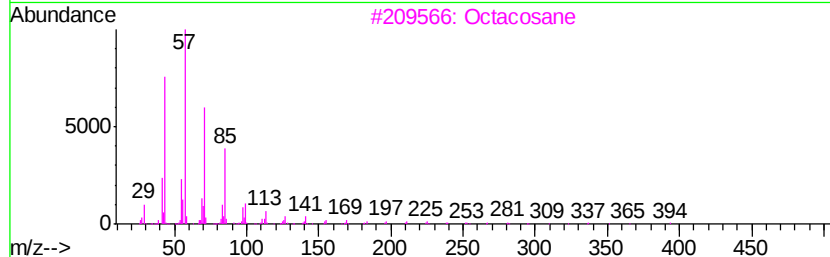
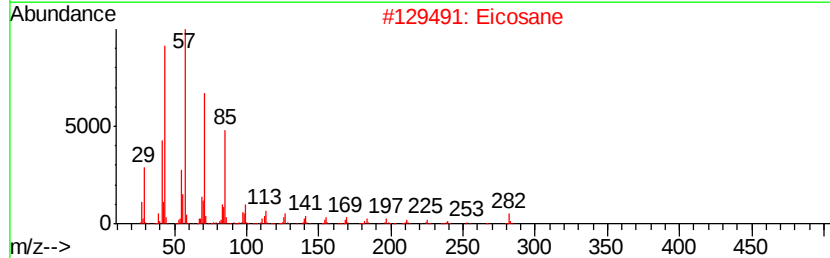
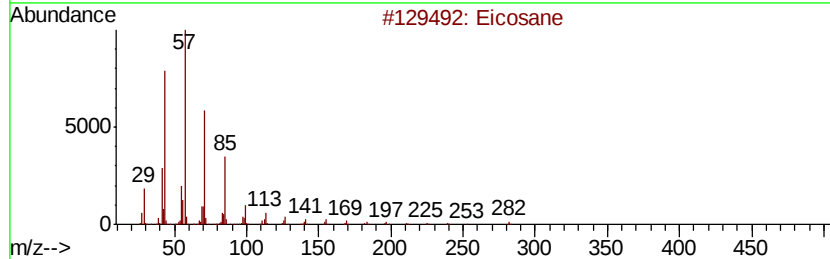
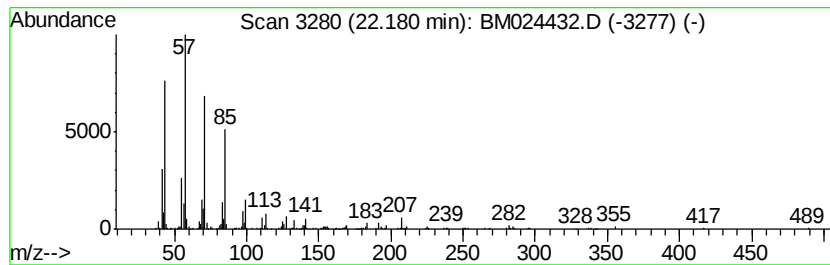
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
22.18	2.02 ng/ul	493210	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Octacosane	394	C28H58	000630-02-4	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86



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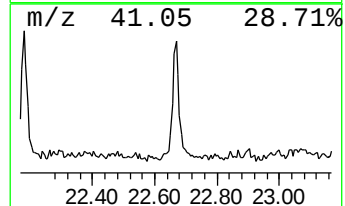
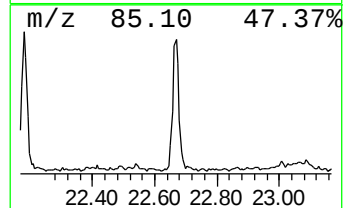
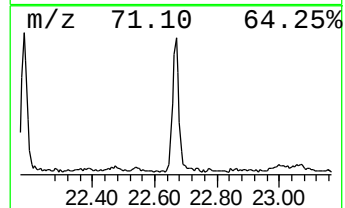
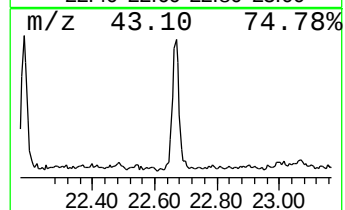
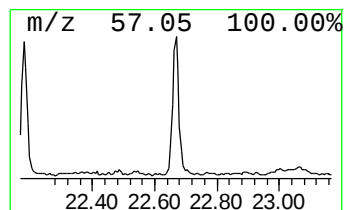
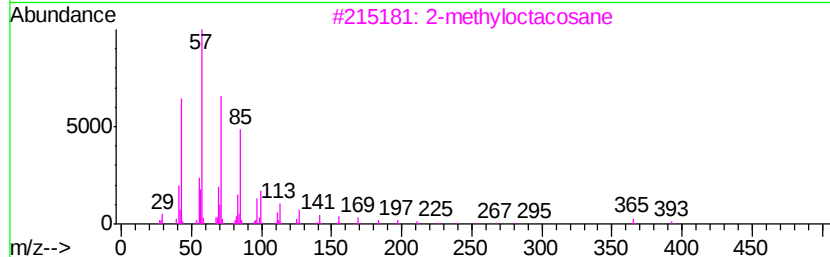
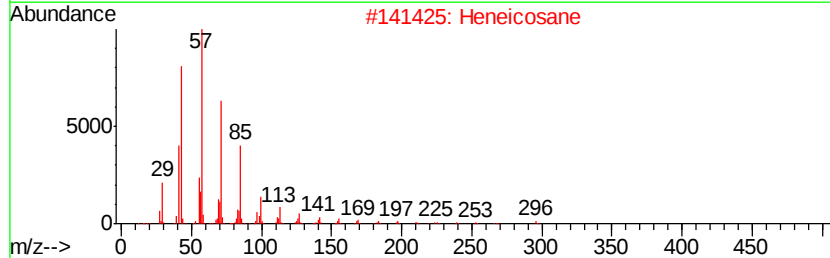
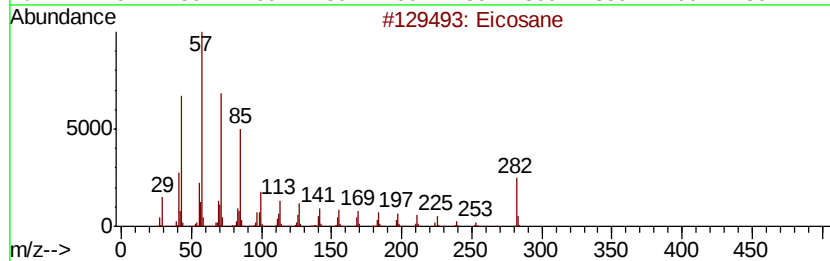
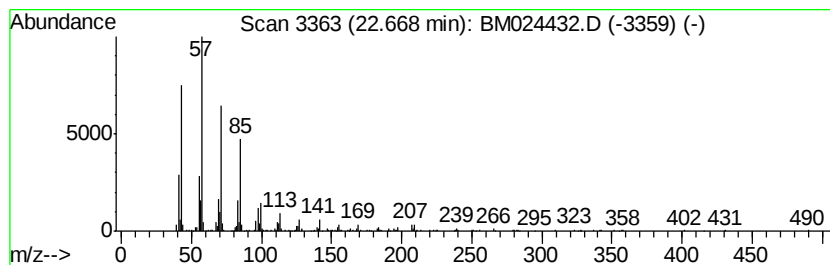
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	2.33 ng/ul	568648	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Heneicosane	296	C21H44	000629-94-7	90



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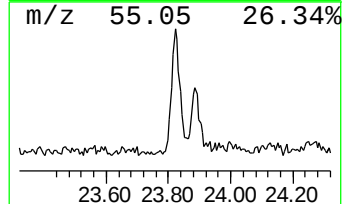
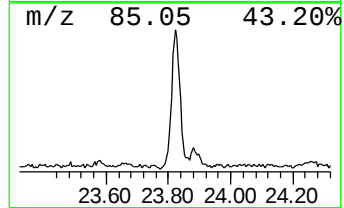
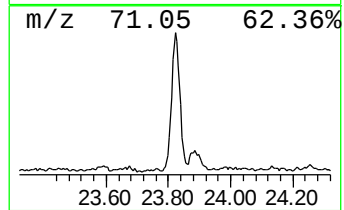
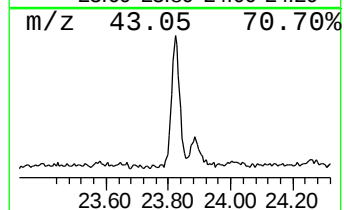
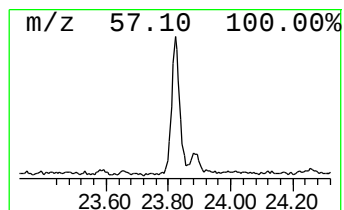
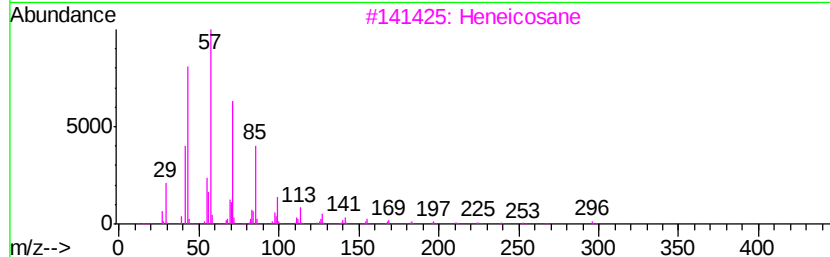
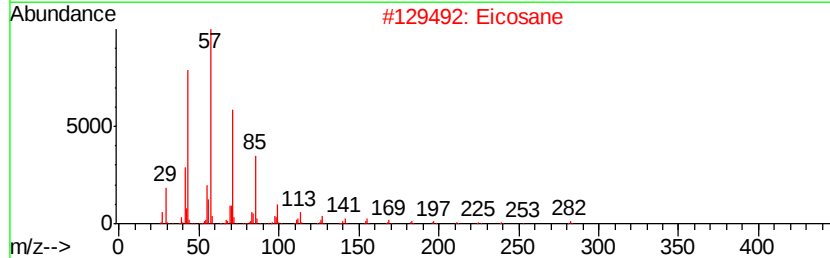
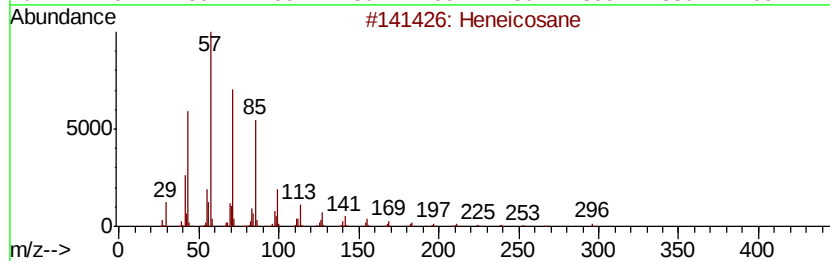
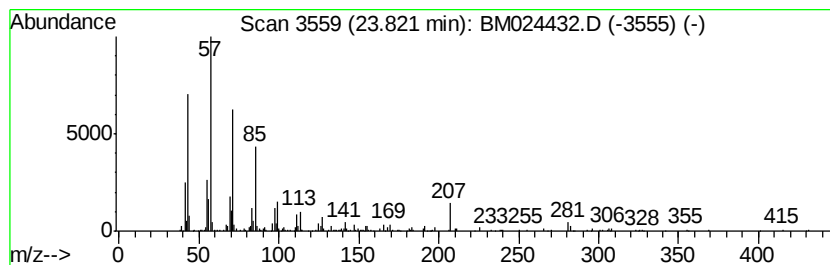
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	2.22 ng/ul	542202	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Eicosane	282	C20H42	000112-95-8	96
3		Heneicosane	296	C21H44	000629-94-7	95
4		Heneicosane	296	C21H44	000629-94-7	93
5		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM010920\
Data File : BM024432.D
Acq On : 09 Jan 2020 19:42
Operator : JU
Sample : K6466-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BP5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.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
Behenic alcohol	20.86	3.3	ng/ul	644194	5	21.09	3877650	20.0
(DEL) Alkane: Str...	22.18	2.0	ng/ul	493210	6	23.23	4890590	20.0
(DEL) Alkane: Str...	22.67	2.3	ng/ul	568648	6	23.23	4890590	20.0
(DEL) Alkane: Str...	23.82	2.2	ng/ul	542202	6	23.23	4890590	20.0