

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
 Data File : BM024441.D
 Acq On : 10 Jan 2020 01:03
 Operator : JU
 Sample : K6466-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BP1

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	657	rVB	237741	435534	5.88%	0.657%
2	6.840	667	672	680	rVB	791694	1211351	16.36%	1.826%
3	7.034	700	705	714	rVB	879187	1359528	18.37%	2.050%
4	7.492	778	783	789	rVB	1020315	1537577	20.77%	2.318%
5	8.198	898	903	910	rBV	662581	975076	13.17%	1.470%
6	8.628	970	976	988	rVB	1093653	1762366	23.81%	2.657%
7	9.345	1092	1098	1105	rBV	718404	1100868	14.87%	1.660%
8	9.880	1183	1189	1204	rBV	1279648	2044681	27.62%	3.083%
9	10.251	1246	1252	1259	rVB	1273673	2097282	28.33%	3.162%
10	10.386	1271	1275	1281	rVB	75717	122743	1.66%	0.185%
11	11.851	1521	1524	1528	rVB3	21115	30021	0.41%	0.045%
12	12.992	1714	1718	1721	rVB4	11948	18118	0.24%	0.027%
13	13.557	1808	1814	1819	rBV	2646448	3577693	48.33%	5.394%
14	13.604	1819	1822	1828	rVV	124668	179202	2.42%	0.270%
15	13.821	1852	1859	1870	rBV	2895782	4143342	55.97%	6.246%
16	14.139	1906	1913	1919	rBV	1866944	2726576	36.83%	4.111%
17	14.192	1919	1922	1932	rVB	129663	201137	2.72%	0.303%
18	14.339	1941	1947	1955	rBV2	190092	321592	4.34%	0.485%
19	14.604	1989	1992	1995	rVB3	11635	12177	0.16%	0.018%
20	14.815	2027	2028	2031	rVB2	10032	7488	0.10%	0.011%
21	14.904	2036	2043	2047	rVV2	18828	30175	0.41%	0.045%
22	14.992	2054	2058	2063	rVB5	12169	17086	0.23%	0.026%
23	15.051	2066	2068	2072	rVV4	7869	9096	0.12%	0.014%
24	15.139	2076	2083	2092	rVV	3625465	5115109	69.10%	7.711%
25	15.251	2096	2102	2115	rVV	814684	1151856	15.56%	1.737%
26	15.374	2119	2123	2128	rVB4	39099	63741	0.86%	0.096%
27	15.815	2193	2198	2201	rBV5	9649	19435	0.26%	0.029%
28	15.927	2211	2217	2220	rBV5	19027	28060	0.38%	0.042%
29	16.568	2322	2326	2330	rVB4	6437	9039	0.12%	0.014%
30	16.668	2339	2343	2347	rBV4	13670	20357	0.27%	0.031%
31	16.768	2358	2360	2365	rVB5	8802	10540	0.14%	0.016%
32	16.886	2374	2380	2387	rVV	2375895	3197581	43.19%	4.821%
33	16.986	2390	2397	2404	rVV	4130537	5626812	76.01%	8.483%
34	17.104	2414	2417	2419	rBV4	6077	8444	0.11%	0.013%

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35	17.451	2471	2476	2479	rVB6	6909	13294	0.18%	0.020%
36	17.827	2535	2540	2548	rBV2	240976	363151	4.91%	0.547%
37	18.115	2582	2589	2590	rBV5	28185	47604	0.64%	0.072%
38	18.268	2610	2615	2617	rVV6	18060	24770	0.33%	0.037%
39	18.386	2632	2635	2638	rVB5	6050	7890	0.11%	0.012%
40	18.427	2638	2642	2643	rBV4	5686	7781	0.11%	0.012%
41	18.586	2667	2669	2671	rBV3	6974	8017	0.11%	0.012%
42	18.692	2683	2687	2689	rBV5	16250	20033	0.27%	0.030%
43	18.921	2721	2726	2730	rBV	51920	79548	1.07%	0.120%
44	18.968	2732	2734	2736	rBV3	16630	15150	0.20%	0.023%
45	19.121	2756	2760	2764	rBV3	107755	141544	1.91%	0.213%
46	19.174	2764	2769	2775	rVB2	53685	79981	1.08%	0.121%
47	19.221	2775	2777	2780	rBV4	7919	10267	0.14%	0.015%
48	19.286	2782	2788	2795	rVV	5053261	6838046	92.37%	10.309%
49	19.368	2798	2802	2804	rBV4	23938	25142	0.34%	0.038%
50	19.903	2890	2893	2896	rBV5	35087	40374	0.55%	0.061%
51	20.403	2975	2978	2982	rBV5	66159	72079	0.97%	0.109%
52	20.856	3050	3055	3060	rBV2	425331	678082	9.16%	1.022%
53	21.092	3090	3095	3102	rBV	2974091	3706632	50.07%	5.588%
54	21.309	3128	3132	3136	rBV2	232119	282597	3.82%	0.426%
55	21.733	3200	3204	3208	rBV	347899	407621	5.51%	0.615%
56	22.180	3276	3280	3286	rVB	390518	519260	7.01%	0.783%
57	22.662	3358	3362	3372	rVB	448709	669602	9.05%	1.009%
58	23.091	3428	3435	3447	rVB	4303167	7402810	100.00%	11.160%
59	23.221	3449	3457	3467	rVB	2416835	4779732	64.57%	7.206%
60	23.815	3554	3558	3564	rVB	329043	542739	7.33%	0.818%
61	24.521	3674	3678	3684	rVB4	211209	375827	5.08%	0.567%

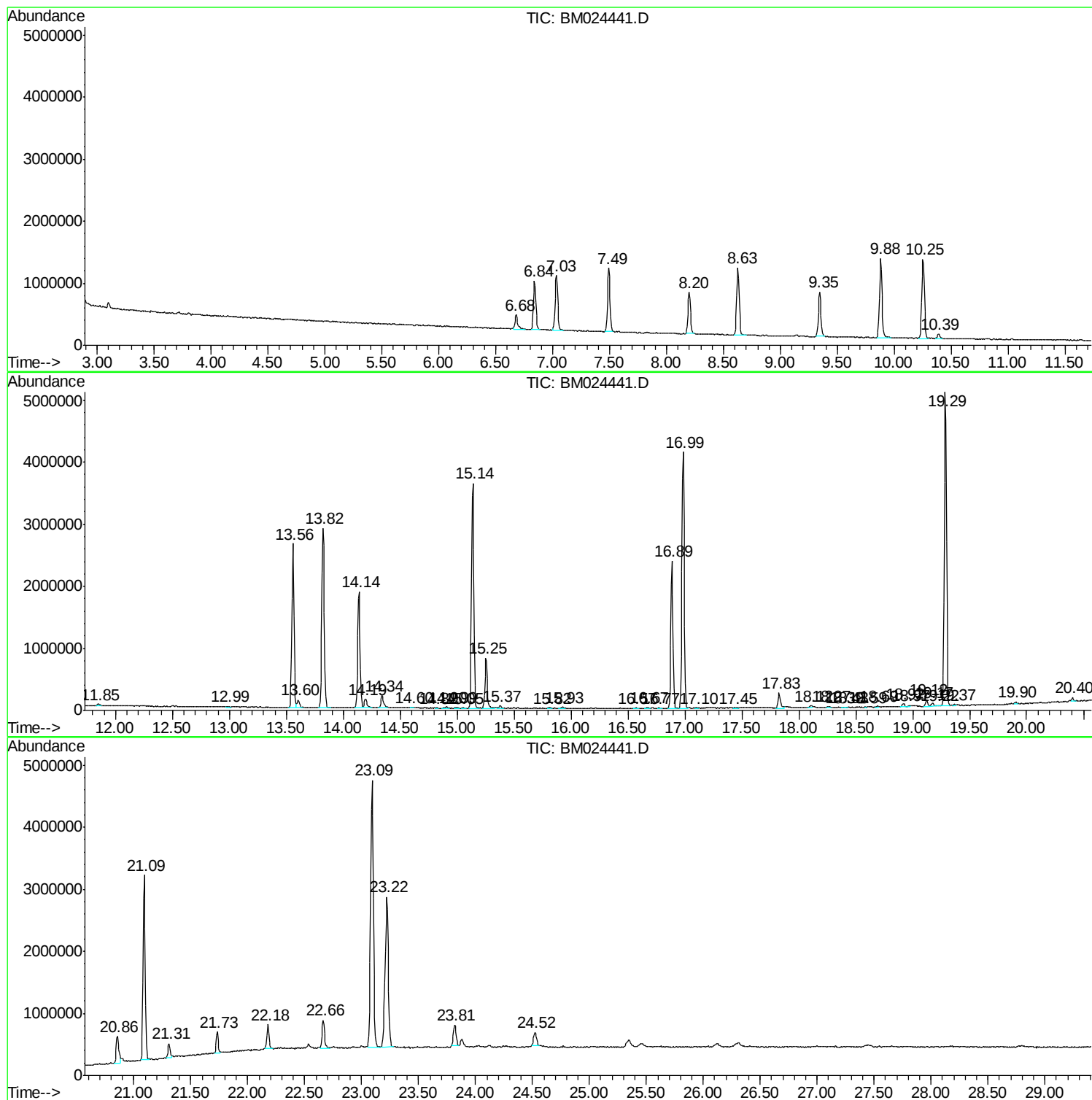
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Quant Title : SVOA CALIBRATION

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



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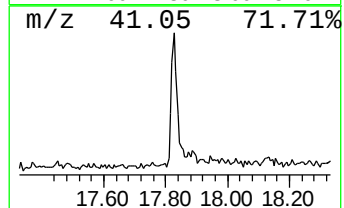
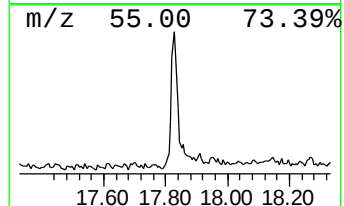
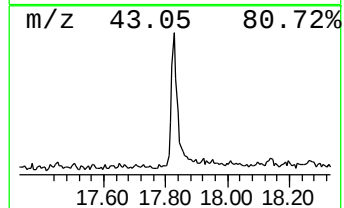
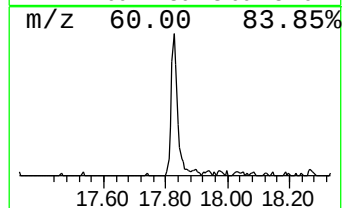
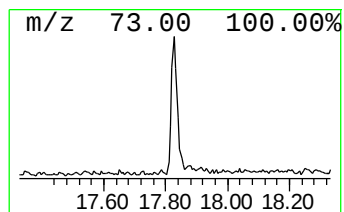
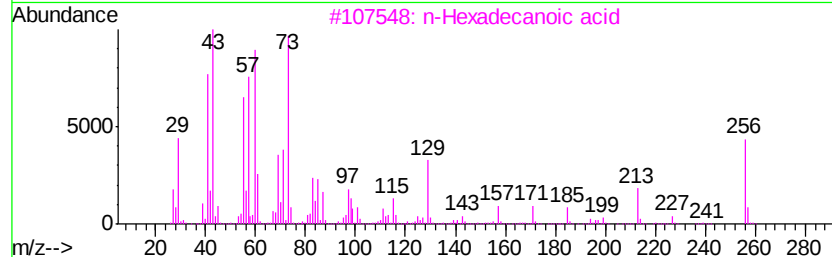
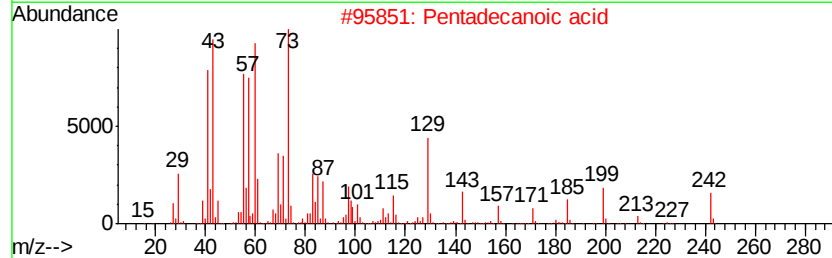
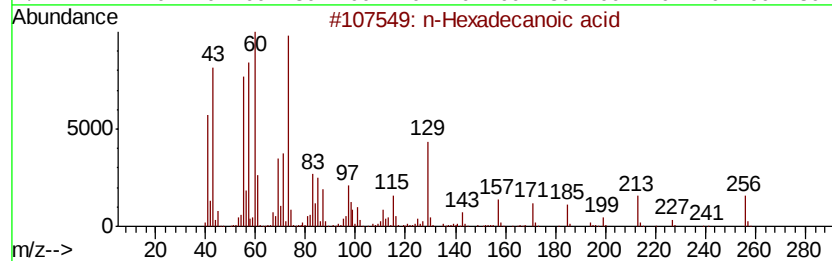
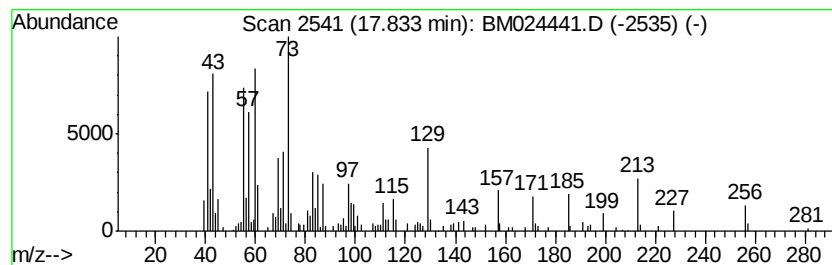
Instrument :
BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.83	2.27 ng/ul	363151	Phenanthrene-d10	16.89		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	68



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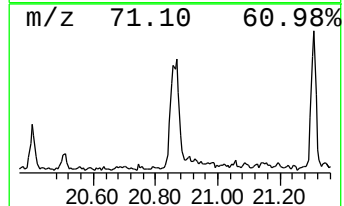
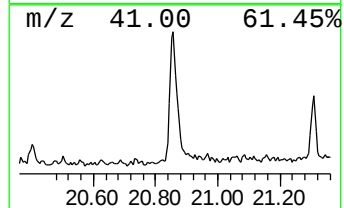
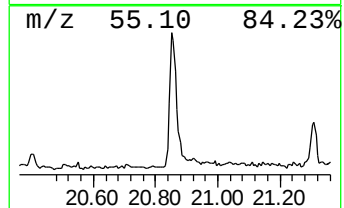
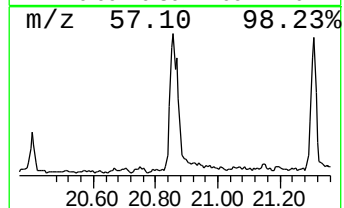
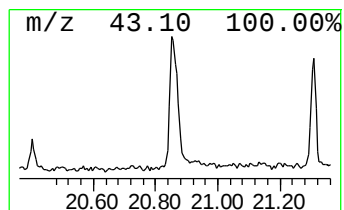
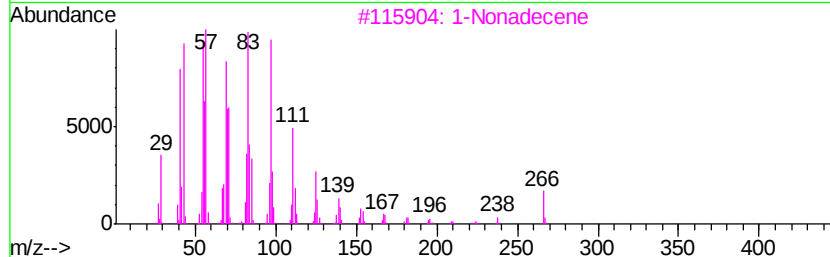
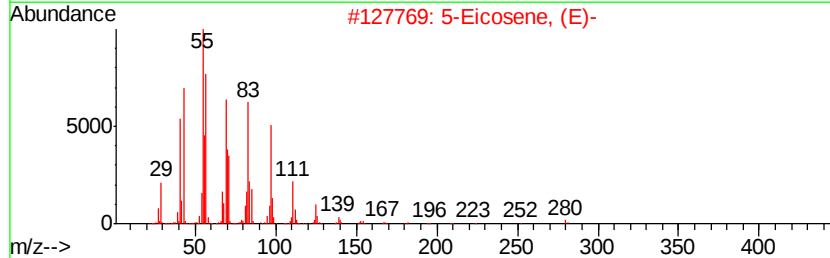
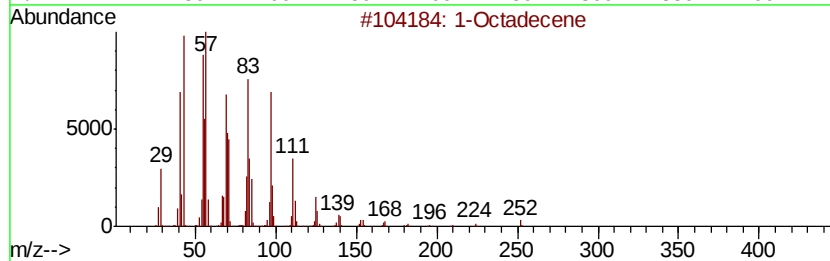
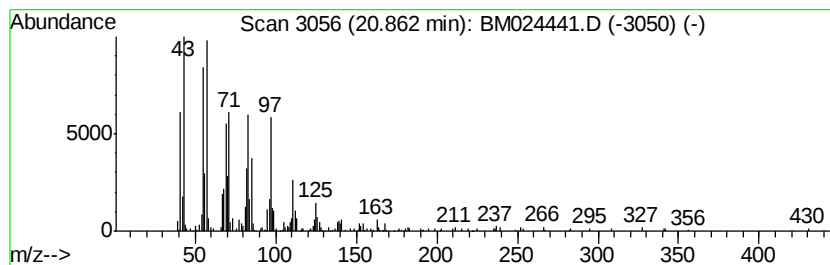
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.86 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	3.66 ng/ul	678082	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	98
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	97
3		1-Nonadecene	266	C19H38	018435-45-5	96
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	96
5		1-Octadecene	252	C18H36	000112-88-9	95



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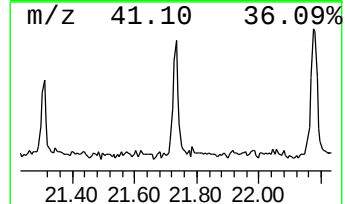
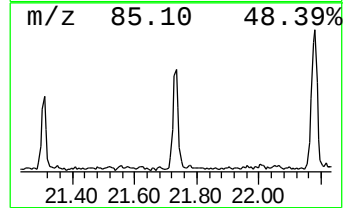
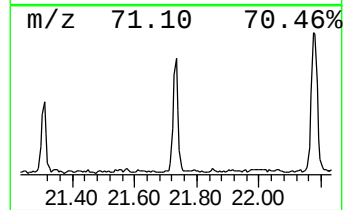
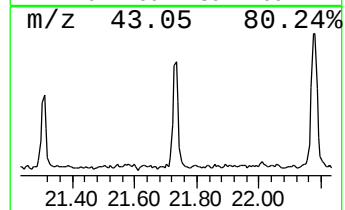
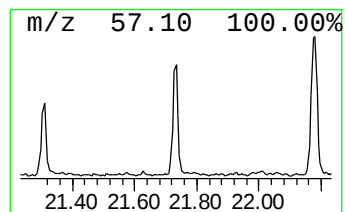
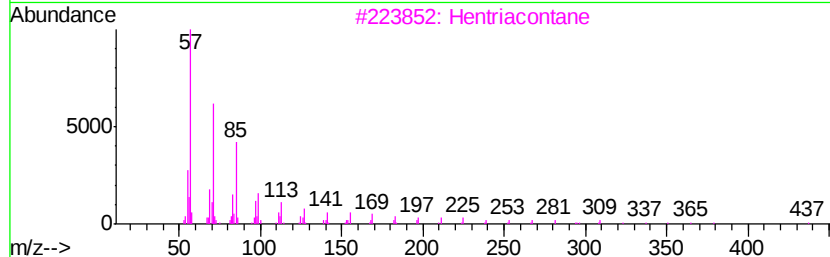
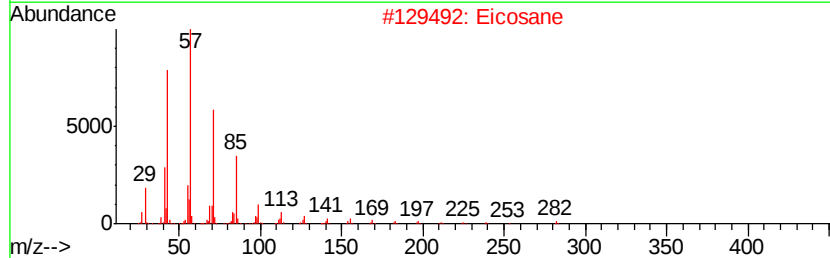
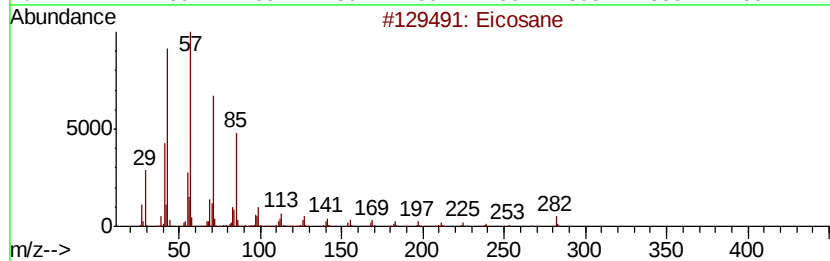
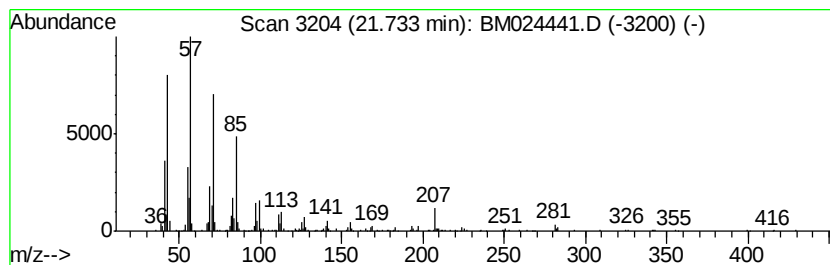
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	2.20 ng/ul	407621	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	93
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5		Heptacosane	380	C27H56	000593-49-7	87



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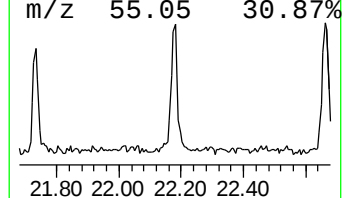
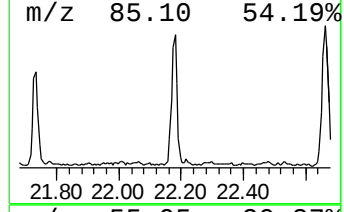
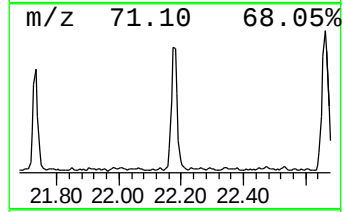
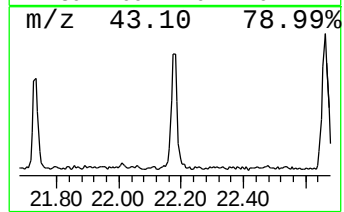
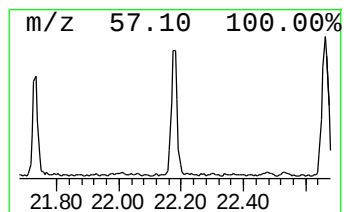
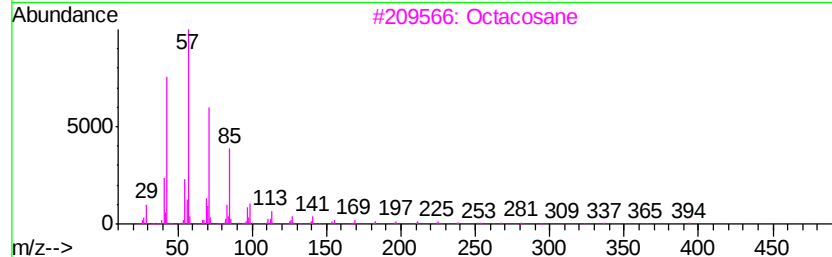
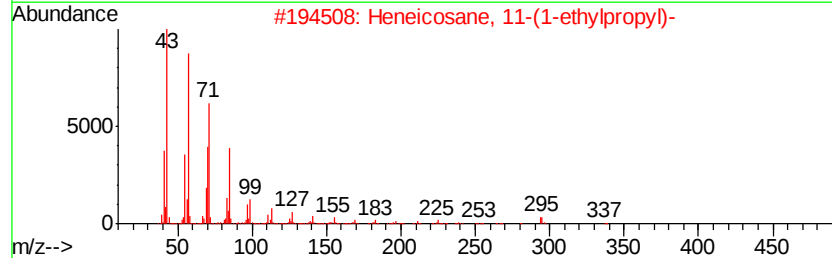
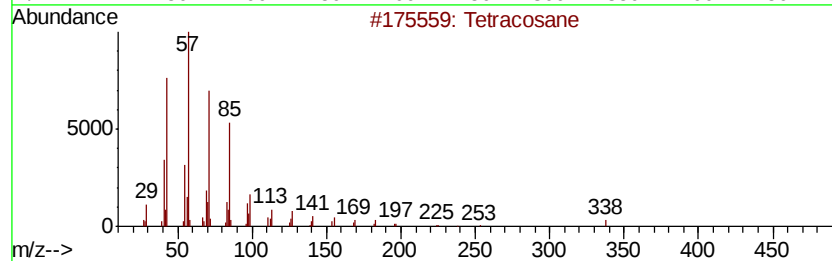
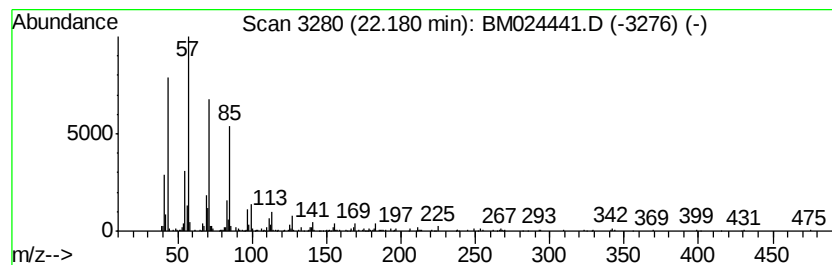
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.18	2.17 ng/ul	519260	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Tetracosane	338	C24H50	000646-31-1	87



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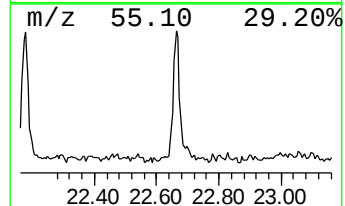
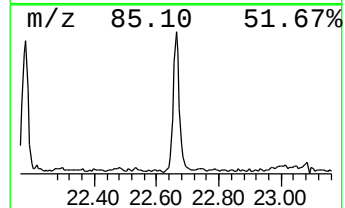
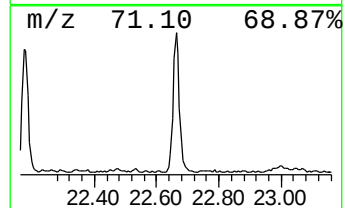
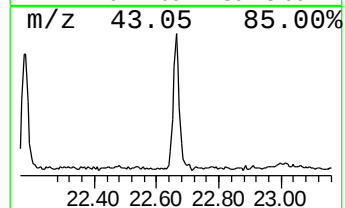
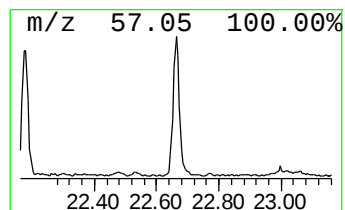
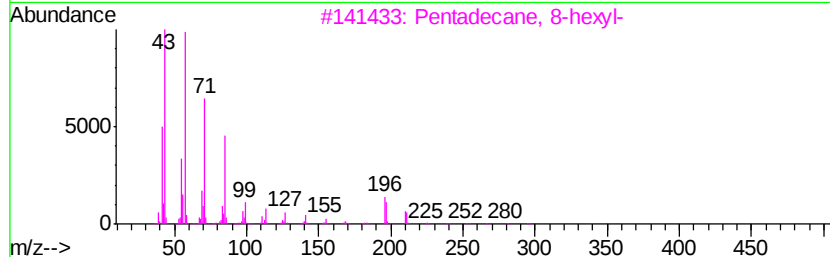
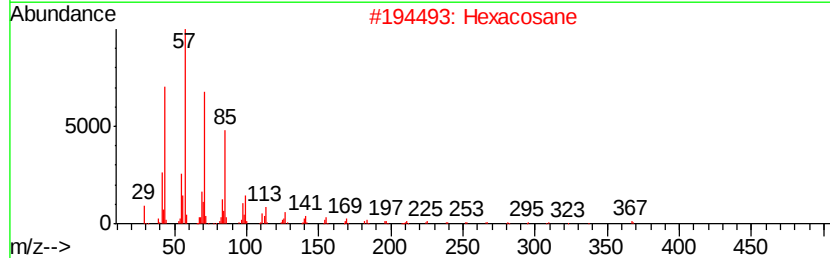
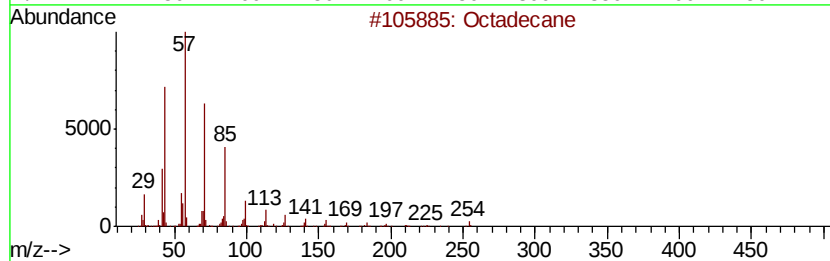
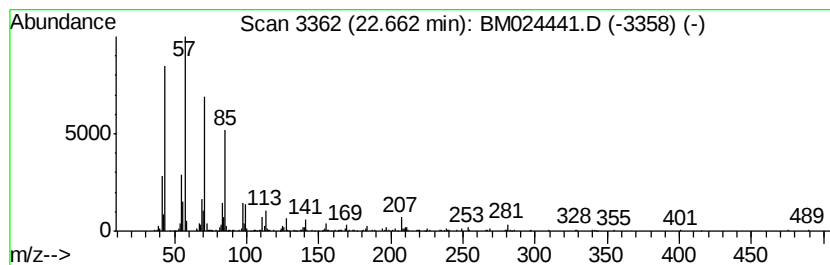
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.66	2.80 ng/ul	669602	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Hexacosane	366	C26H54	000630-01-3	93
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4		Octadecane	254	C18H38	000593-45-3	93
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
Data File : BM024441.D
Acq On : 10 Jan 2020 01:03
Operator : JU
Sample : K6466-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BP1

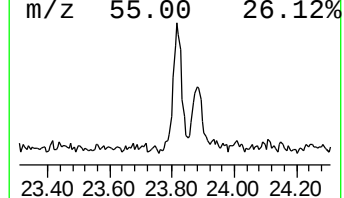
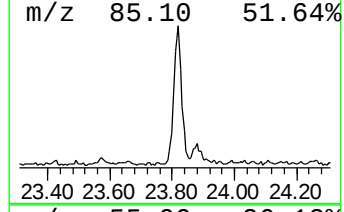
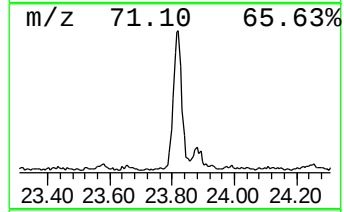
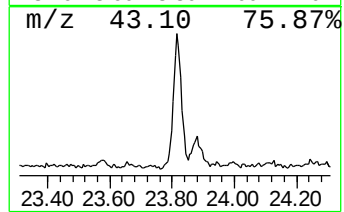
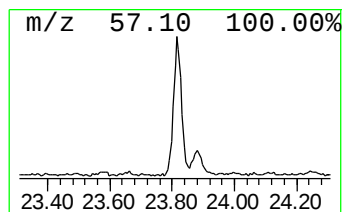
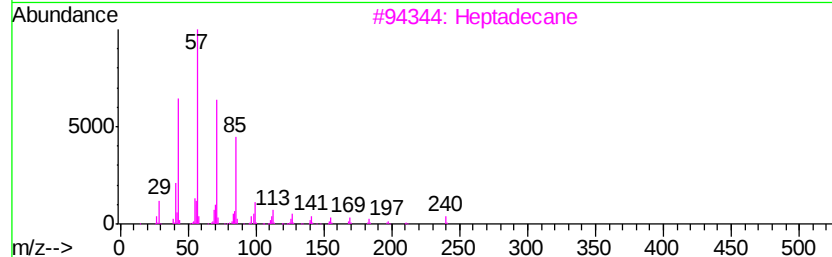
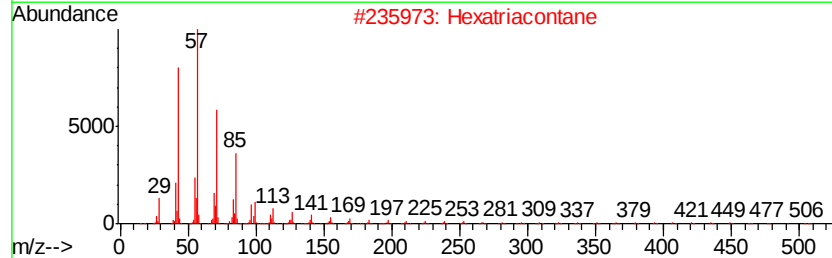
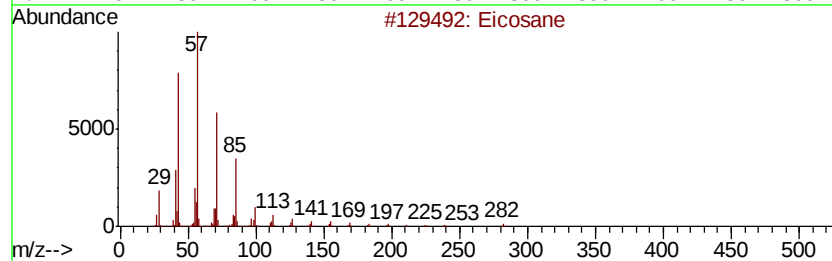
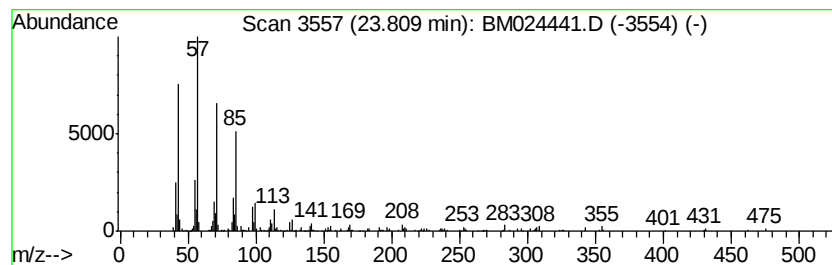
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	2.27 ng/ul	542739	Perylene-d12	23.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	92
2			Hexatriacontane	507	C36H74	000630-06-8	90
3			Heptadecane	240	C17H36	000629-78-7	87
4			Hentriacontane	437	C31H64	000630-04-6	87
5			Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM010920\
Data File : BM024441.D
Acq On : 10 Jan 2020 01:03
Operator : JU
Sample : K6466-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BP1

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
n-Hexadecanoic acid	17.83	2.3	ng/ul	363151	4	16.89	3197580	20.0
(DEL) Alkane: Cyc...	20.86	3.7	ng/ul	678082	5	21.09	3706630	20.0
(DEL) Alkane: Str...	21.73	2.2	ng/ul	407621	5	21.09	3706630	20.0
(DEL) Alkane: Str...	22.18	2.2	ng/ul	519260	6	23.22	4779730	20.0
(DEL) Alkane: Str...	22.66	2.8	ng/ul	669602	6	23.22	4779730	20.0
(DEL) Alkane: Str...	23.81	2.3	ng/ul	542739	6	23.22	4779730	20.0