

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021536.D
 Acq On : 18 Jul 2019 22:46
 Operator : HP/JU
 Sample : K3822-04
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HD-02-071119

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-BM070819MA.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	6.893	659	664	675	rVB	200935	339353	6.38%	0.765%
2	7.063	687	693	703	rBV	543678	862885	16.23%	1.946%
3	7.251	719	725	732	rVB	664334	1055013	19.85%	2.379%
4	7.716	798	804	810	rBV	577703	899020	16.91%	2.027%
5	7.775	811	814	821	rVB2	35114	51667	0.97%	0.117%
6	8.422	918	924	936	rVB	529977	884894	16.65%	1.996%
7	8.881	995	1002	1010	rVB	723314	1227511	23.09%	2.768%
8	9.592	1117	1123	1136	rVB	626788	1024911	19.28%	2.311%
9	10.128	1207	1214	1230	rBV	846133	1564678	29.44%	3.528%
10	10.498	1270	1277	1284	rBV	766829	1265445	23.81%	2.854%
11	10.551	1284	1286	1292	rVB	12799	15309	0.29%	0.035%
12	10.663	1299	1305	1315	rBV2	46374	97191	1.83%	0.219%
13	12.104	1542	1550	1556	rBV	10926	18658	0.35%	0.042%
14	12.175	1558	1562	1570	rVB3	10002	19504	0.37%	0.044%
15	12.392	1595	1599	1604	rBV4	5546	9413	0.18%	0.021%
16	12.704	1643	1652	1659	rBV3	2833	7601	0.14%	0.017%
17	12.963	1691	1696	1700	rBV4	4194	6497	0.12%	0.015%
18	13.245	1738	1744	1753	rVB	46559	69296	1.30%	0.156%
19	13.680	1813	1818	1822	rVB4	4521	7614	0.14%	0.017%
20	13.775	1828	1834	1839	rVV	1790786	2355226	44.31%	5.311%
21	13.822	1839	1842	1851	rVB	137276	197351	3.71%	0.445%
22	14.051	1871	1881	1894	rBV	2028574	2994302	56.33%	6.752%
23	14.357	1927	1933	1941	rBV2	1055573	1650834	31.06%	3.723%
24	14.422	1941	1944	1950	rVB	24509	35075	0.66%	0.079%
25	14.598	1964	1974	1988	rBV2	71332	183540	3.45%	0.414%
26	14.763	1998	2002	2011	rVB	18665	33489	0.63%	0.076%
27	15.121	2058	2063	2065	rBV	7292	9736	0.18%	0.022%
28	15.151	2065	2068	2072	rVB2	6422	7354	0.14%	0.017%
29	15.357	2096	2103	2110	rBV	2521621	3617508	68.06%	8.158%
30	15.410	2110	2112	2121	rVB	28857	39249	0.74%	0.089%
31	15.492	2121	2126	2135	rBV	555519	799170	15.04%	1.802%
32	15.598	2140	2144	2149	rVB2	26589	39223	0.74%	0.088%
33	15.692	2154	2160	2166	rBV3	5896	13172	0.25%	0.030%
34	15.769	2168	2173	2180	rBV	52383	83773	1.58%	0.189%

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35	15.851	2185	2187	2195	rVB3	4613	9030	0.17%	0.020%
36	16.063	2220	2223	2231	rVB4	6576	11672	0.22%	0.026%
37	16.145	2233	2237	2240	rVB4	7701	10556	0.20%	0.024%
38	16.521	2298	2301	2307	rVB5	9259	13726	0.26%	0.031%
39	16.857	2355	2358	2362	rBV3	5615	8410	0.16%	0.019%
40	16.904	2362	2366	2369	rVV3	5638	10649	0.20%	0.024%
41	16.927	2369	2370	2375	rVB2	5844	7404	0.14%	0.017%
42	17.110	2395	2401	2406	rBV	1352592	1919572	36.11%	4.329%
43	17.157	2406	2409	2413	rVV	116583	156790	2.95%	0.354%
44	17.210	2413	2418	2428	rVV	2802405	3848211	72.40%	8.678%
45	17.286	2428	2431	2436	rVB5	7601	12672	0.24%	0.029%
46	17.880	2528	2532	2539	rBV7	9628	16875	0.32%	0.038%
47	18.004	2548	2553	2563	rBV2	144406	247591	4.66%	0.558%
48	18.192	2582	2585	2588	rVB4	9644	10762	0.20%	0.024%
49	18.292	2599	2602	2605	rBV4	8382	9148	0.17%	0.021%
50	18.927	2707	2710	2715	rVB6	15213	18622	0.35%	0.042%
51	19.145	2743	2747	2749	rBV	47684	66038	1.24%	0.149%
52	19.174	2749	2752	2756	rVB	45675	60048	1.13%	0.135%
53	19.286	2767	2771	2780	rBV3	65628	109924	2.07%	0.248%
54	19.398	2787	2790	2794	rVB	21592	26589	0.50%	0.060%
55	19.509	2803	2809	2821	rBV	3500460	4622905	86.97%	10.425%
56	20.045	2897	2900	2907	rVB2	44035	43367	0.82%	0.098%
57	20.539	2981	2984	2988	rBV	93176	102625	1.93%	0.231%
58	21.003	3060	3063	3068	rBV	203519	250768	4.72%	0.566%
59	21.303	3109	3114	3123	rBV	1670620	2258348	42.49%	5.093%
60	21.439	3134	3137	3141	rBV	237044	241948	4.55%	0.546%
61	21.874	3208	3211	3216	rBV	254530	307702	5.79%	0.694%
62	22.339	3287	3290	3302	rVB	291717	396527	7.46%	0.894%
63	22.845	3373	3376	3381	rVB	298284	401012	7.54%	0.904%
64	23.409	3466	3472	3483	rBV	2866185	5315277	100.00%	11.986%
65	23.556	3491	3497	3508	rVB	1235733	2343899	44.10%	5.286%

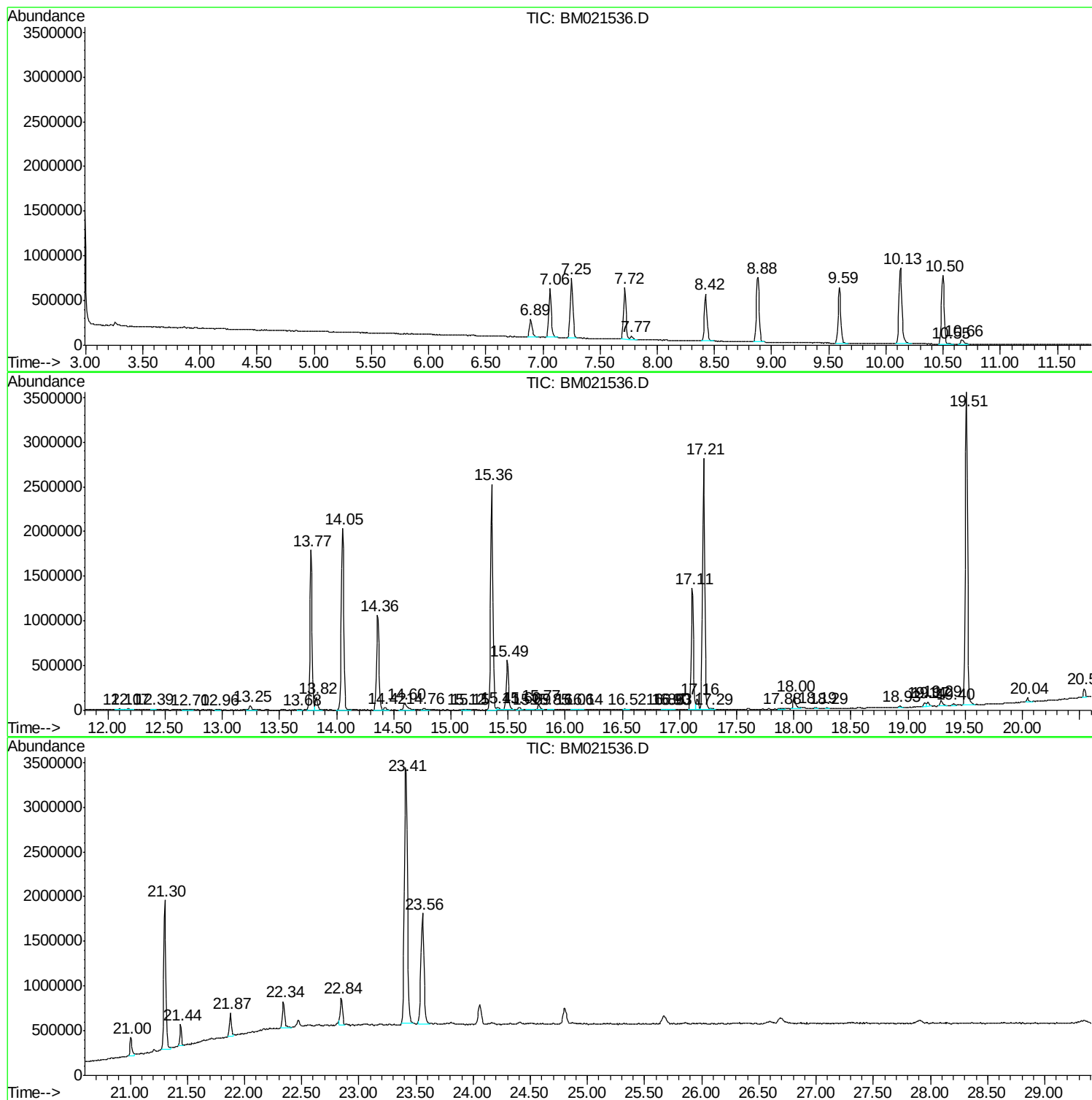
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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



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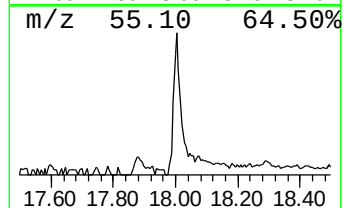
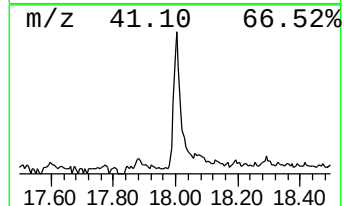
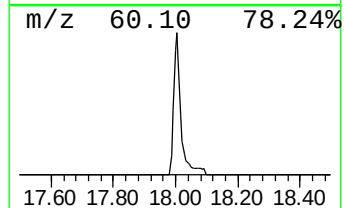
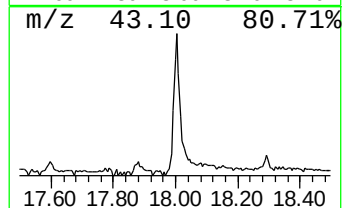
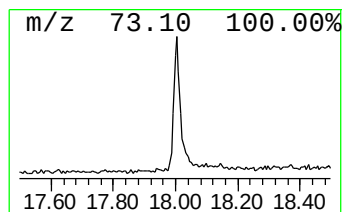
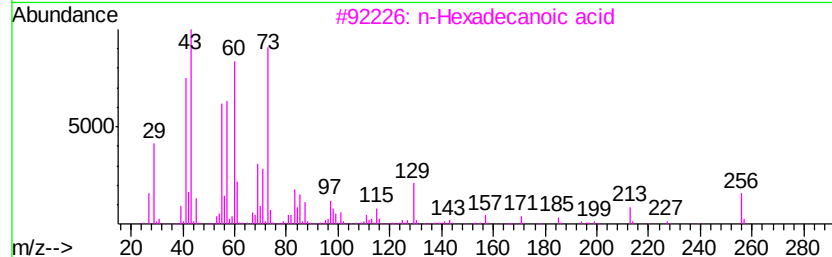
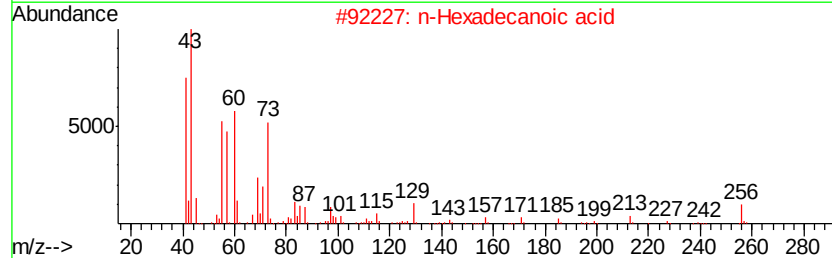
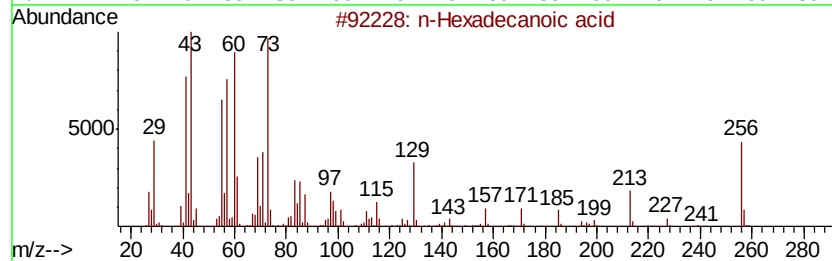
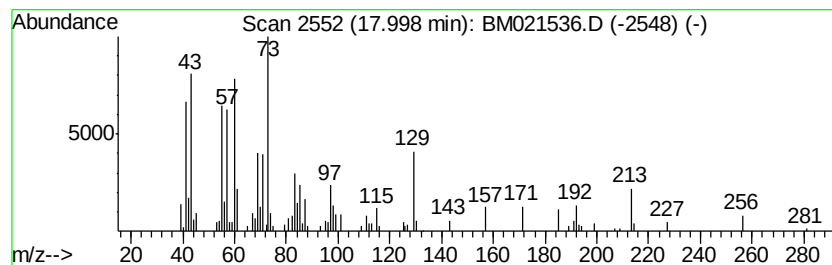
Instrument :
BNA_M
ClientSampleId :
HD-02-071119

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.00	2.58 ng/ul	247591	Phenanthrene-d10		17.11
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76



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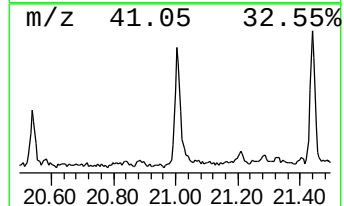
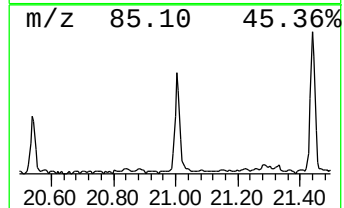
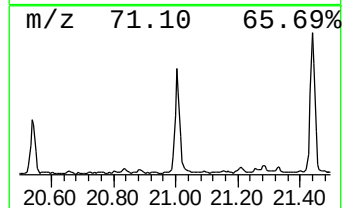
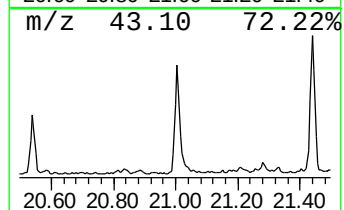
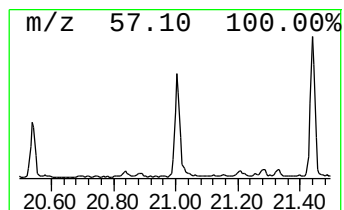
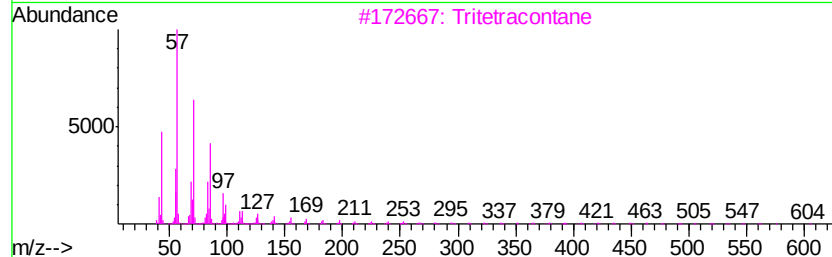
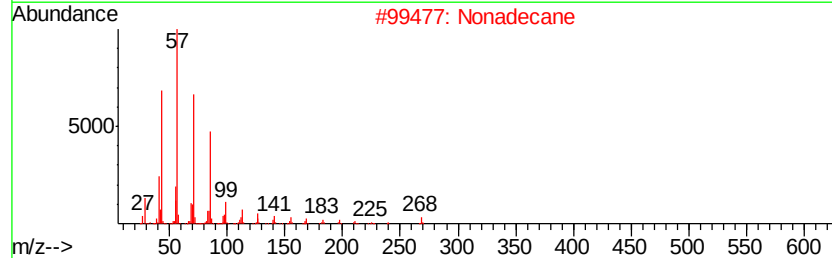
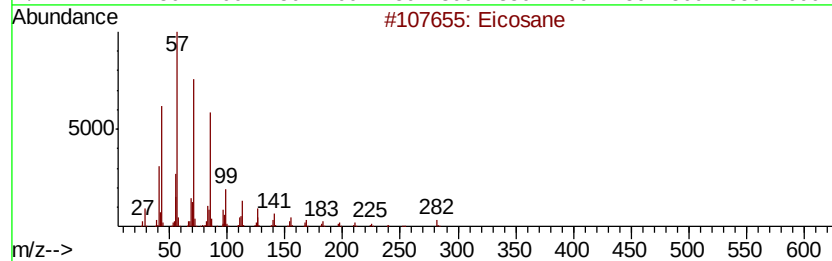
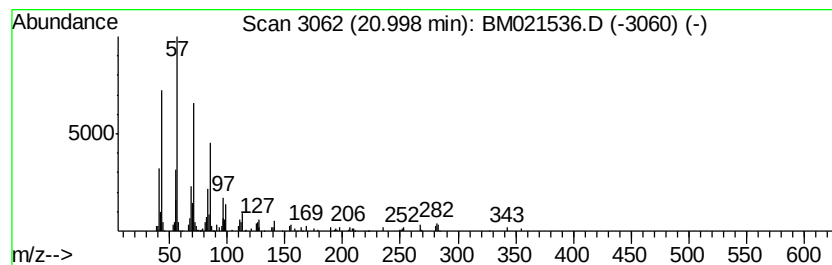
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	2.22 ng/ul	250768	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Nonadecane	268	C19H40	000629-92-5	94
3		Tritetracontane	605	C43H88	007098-21-7	91
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
5		Heptacosane	380	C27H56	000593-49-7	91



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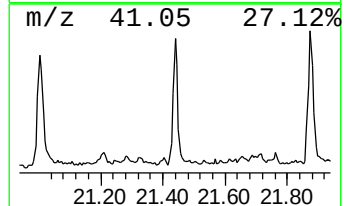
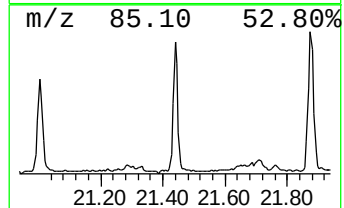
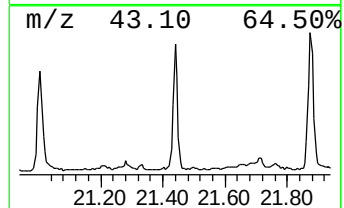
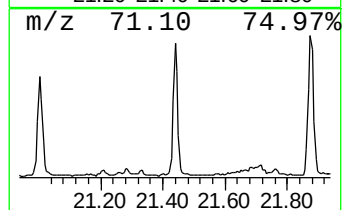
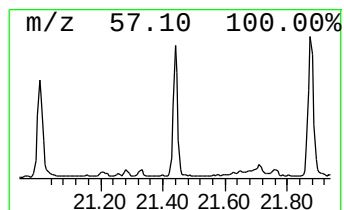
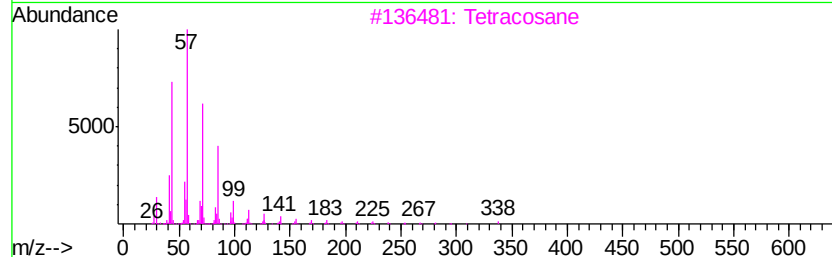
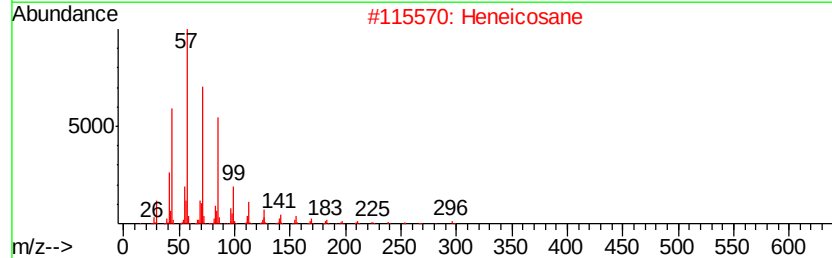
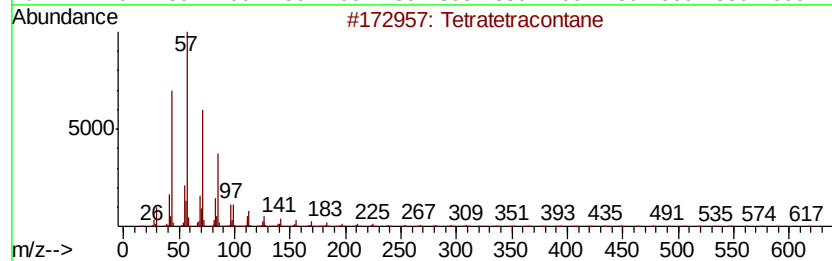
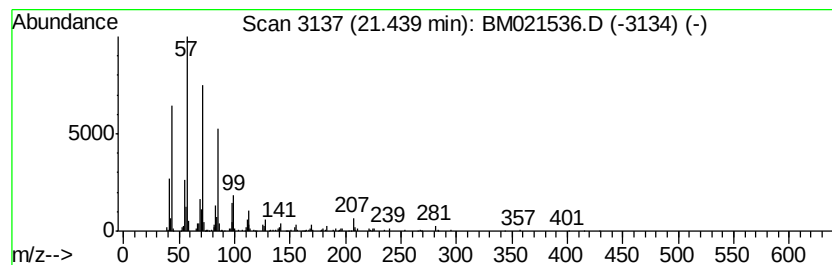
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.44	2.14 ng/ul	241948	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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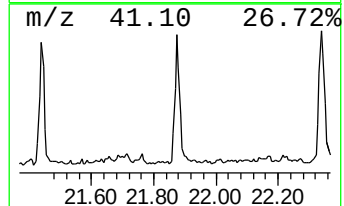
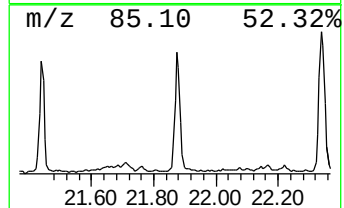
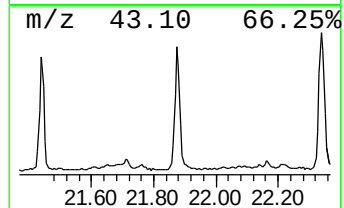
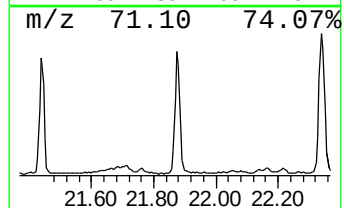
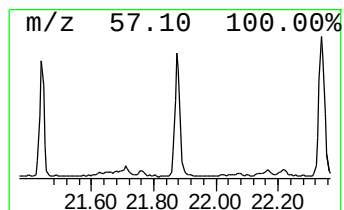
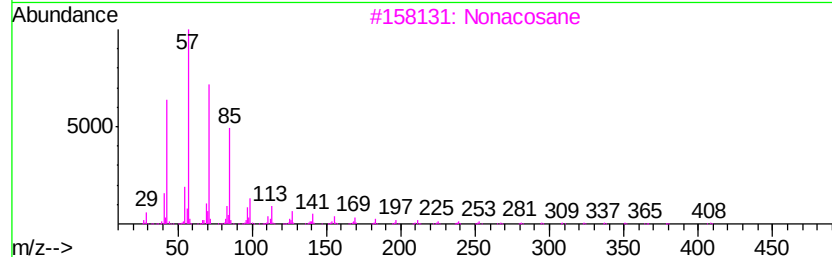
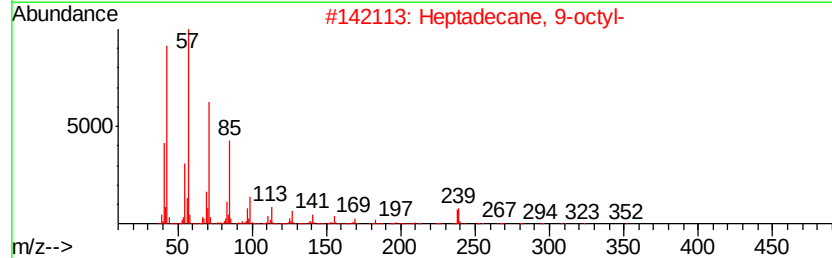
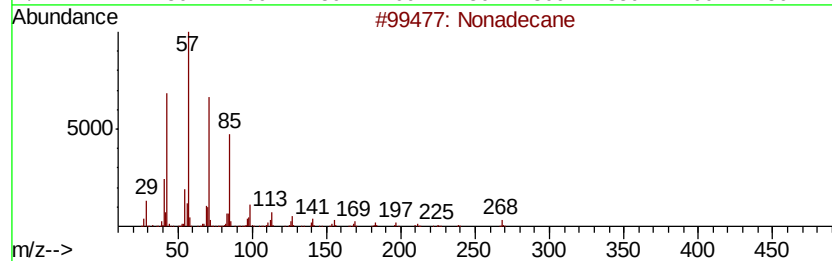
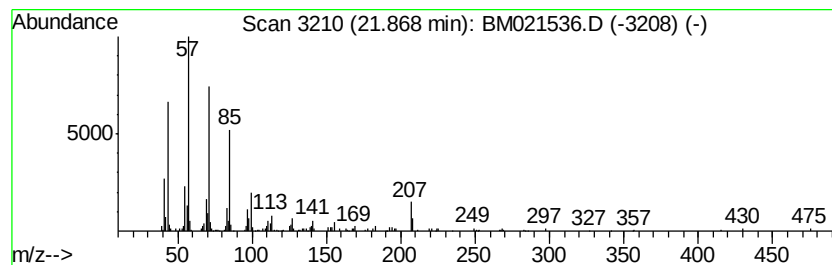
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
21.87	2.73 ng/ul	307702	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Nonacosane	408	C29H60	000630-03-5	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Hexadecane	226	C16H34	000544-76-3	87



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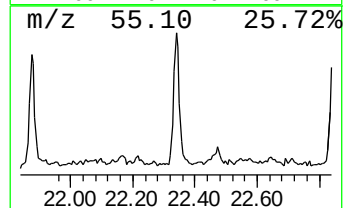
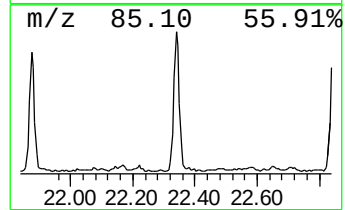
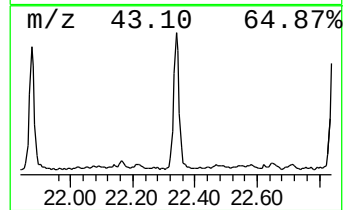
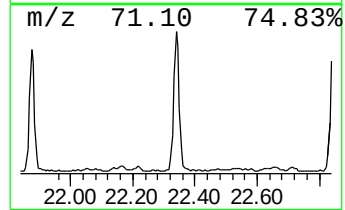
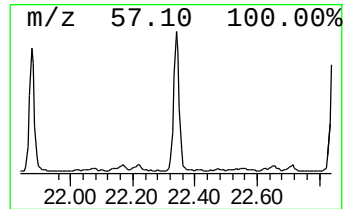
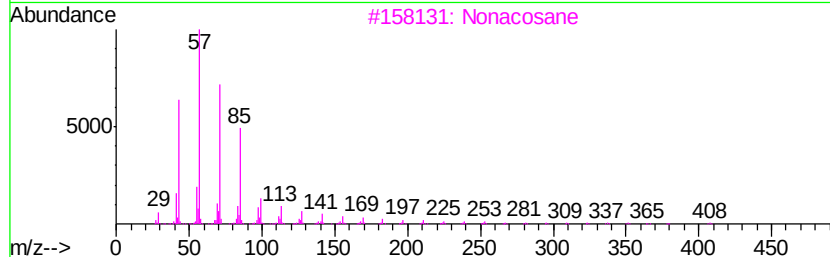
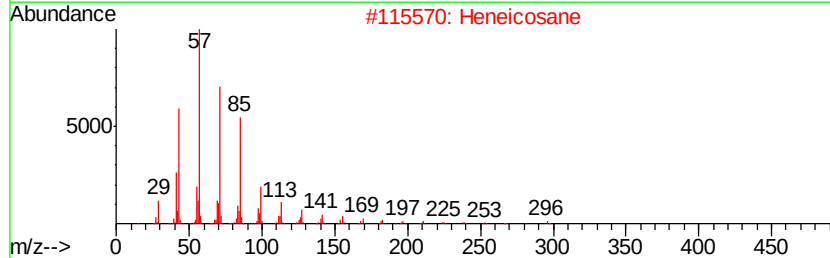
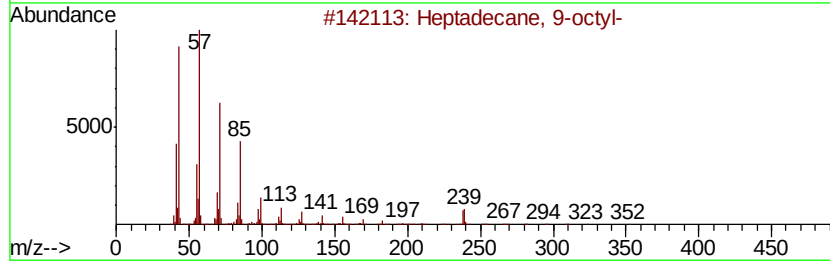
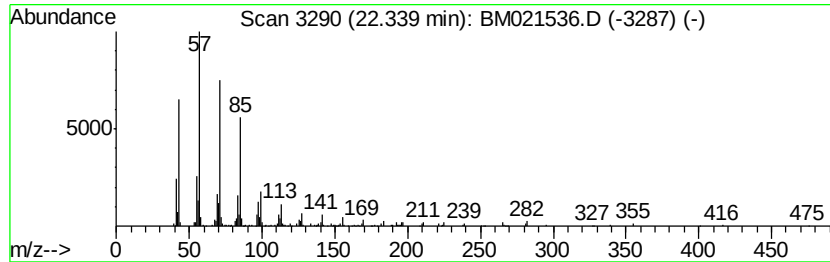
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	3.51 ng/ul	396527	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Nonacosane	408	C29H60	000630-03-5	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021536.D
Acq On : 18 Jul 2019 22:46
Operator : HP/JU
Sample : K3822-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-02-071119

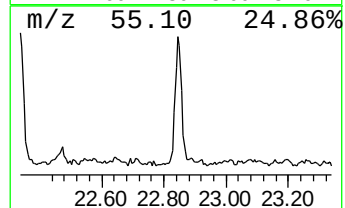
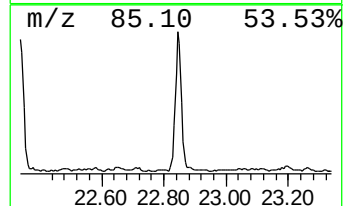
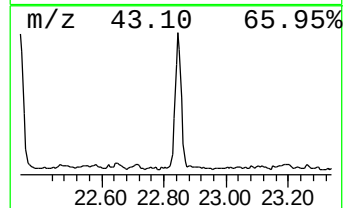
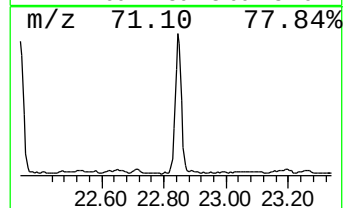
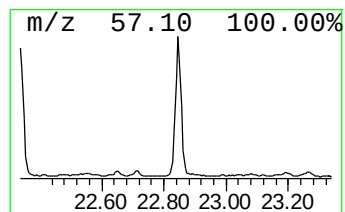
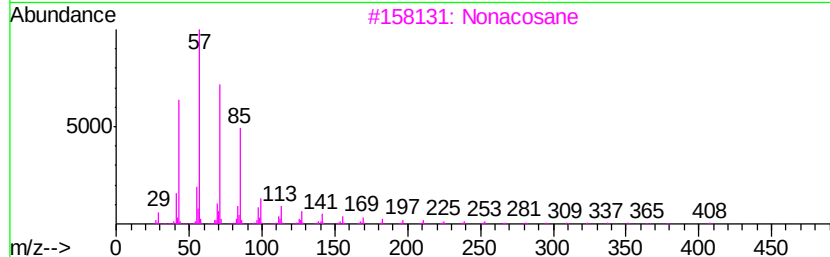
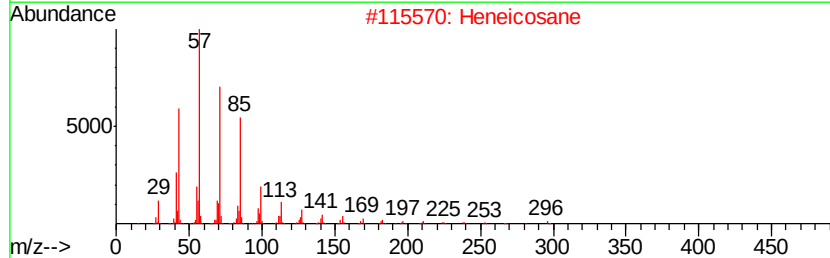
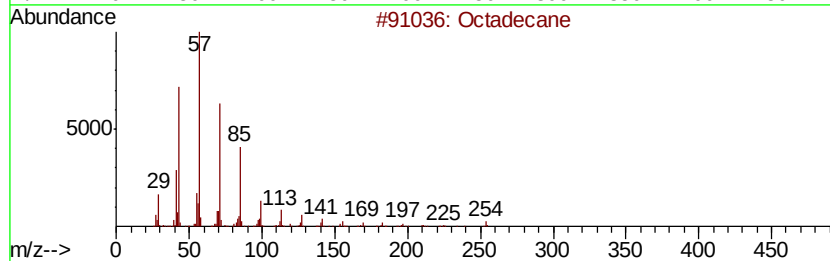
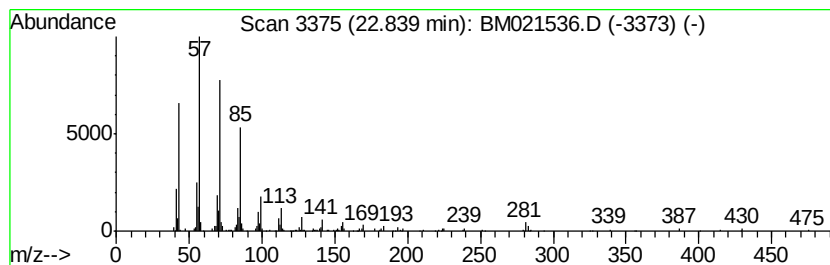
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	3.42 ng/ul	401012	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Nonacosane	408	C29H60	000630-03-5	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071719\
Data File : BM021536.D
Acq On : 18 Jul 2019 22:46
Operator : HP/JU
Sample : K3822-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-02-071119

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.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
n-Hexadecanoic acid	18.00	2.6	ng/ul	247591	4	17.11	1919570	20.0
(DEL) Alkane: Str...	21.00	2.2	ng/ul	250768	5	21.30	2258350	20.0
(DEL) Alkane: Str...	21.44	2.1	ng/ul	241948	5	21.30	2258350	20.0
(DEL) Alkane: Str...	21.87	2.7	ng/ul	307702	5	21.30	2258350	20.0
(DEL) Alkane: Str...	22.34	3.5	ng/ul	396527	5	21.30	2258350	20.0
(DEL) Alkane: Str...	22.84	3.4	ng/ul	401012	6	23.56	2343900	20.0