

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006461.D
 Acq On : 21 Jun 2019 10:57
 Operator : JU/SJ
 Sample : K3360-20
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4202

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_N\METHODS\SOM-EPA-BN061919MA.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	3.134	22	25	35	rVB	74116	107009	1.20%	0.124%
2	3.552	93	96	101	rVB4	6823	9959	0.11%	0.012%
3	3.646	108	112	120	rBV	30967	47360	0.53%	0.055%
4	3.764	129	132	139	rVB	15173	20543	0.23%	0.024%
5	3.864	146	149	157	rVB4	9219	16953	0.19%	0.020%
6	4.752	296	300	309	rVB	18908	31143	0.35%	0.036%
7	6.805	642	649	664	rBV	1198072	2120640	23.80%	2.457%
8	6.964	670	676	691	rVB	1157475	1733588	19.46%	2.008%
9	7.158	702	709	721	rBV	1319416	2105925	23.64%	2.439%
10	7.240	721	723	731	rVB7	10206	16272	0.18%	0.019%
11	7.622	780	788	798	rBV	790491	1284630	14.42%	1.488%
12	8.334	902	909	926	rBV	1191627	1947206	21.85%	2.256%
13	8.781	977	985	1003	rBV	1285520	2185835	24.53%	2.532%
14	8.940	1008	1012	1019	rVV5	5851	11807	0.13%	0.014%
15	9.193	1049	1055	1060	rVB2	20001	30347	0.34%	0.035%
16	9.499	1098	1107	1122	rBV	1062076	1825688	20.49%	2.115%
17	10.034	1191	1198	1220	rBV	1575330	2682939	30.11%	3.108%
18	10.405	1252	1261	1276	rBV	1230462	2030454	22.79%	2.352%
19	10.546	1278	1285	1309	rVV	1376756	2490601	27.95%	2.885%
20	11.681	1475	1478	1483	rVB3	6490	9389	0.11%	0.011%
21	12.004	1527	1533	1541	rVB	19817	32614	0.37%	0.038%
22	12.875	1677	1681	1691	rVB4	7347	12896	0.14%	0.015%
23	13.693	1813	1820	1824	rBV	3080299	4233968	47.52%	4.905%
24	13.740	1824	1828	1838	rVB	571485	784312	8.80%	0.909%
25	13.969	1860	1867	1878	rBV	3577436	5139529	57.68%	5.954%
26	14.281	1913	1920	1929	rBV2	1882346	2798012	31.40%	3.241%
27	14.504	1952	1958	1982	rBV	848155	1576266	17.69%	1.826%
28	14.716	1991	1994	2005	rVB6	23257	41458	0.47%	0.048%
29	15.087	2052	2057	2062	rBV	30726	41366	0.46%	0.048%
30	15.140	2062	2066	2070	rVB2	15648	19906	0.22%	0.023%
31	15.281	2083	2090	2098	rBV	4554450	6360677	71.39%	7.368%
32	15.416	2108	2113	2126	rBV	1156986	1633921	18.34%	1.893%
33	15.516	2126	2130	2140	rVV	59462	107313	1.20%	0.124%
34	16.004	2210	2213	2217	rVV4	16657	22117	0.25%	0.026%

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35	16.181	2239	2243	2248	rBV3	8145	11386	0.13%	0.013%
36	16.581	2306	2311	2315	rBV	59275	78631	0.88%	0.091%
37	16.798	2344	2348	2350	rBV3	11531	14468	0.16%	0.017%
38	16.951	2370	2374	2375	rBV3	8311	11911	0.13%	0.014%
39	17.034	2382	2388	2393	rBV2	2377294	3458764	38.82%	4.007%
40	17.075	2393	2395	2399	rVV	118704	151471	1.70%	0.175%
41	17.134	2399	2405	2417	rVB2	4765830	6780467	76.10%	7.854%
42	17.428	2446	2455	2457	rBV6	11571	24318	0.27%	0.028%
43	17.445	2457	2458	2462	rVB2	10339	12078	0.14%	0.014%
44	17.822	2518	2522	2528	rBV5	8556	15452	0.17%	0.018%
45	17.939	2531	2542	2551	rBV2	249061	482233	5.41%	0.559%
46	18.110	2566	2571	2575	rBV2	30027	46169	0.52%	0.053%
47	18.234	2588	2592	2595	rBV5	6997	10071	0.11%	0.012%
48	18.275	2595	2599	2604	rBV6	11884	23032	0.26%	0.027%
49	18.422	2620	2624	2628	rBV3	18213	25058	0.28%	0.029%
50	18.469	2628	2632	2638	rVB2	30146	41529	0.47%	0.048%
51	18.845	2691	2696	2698	rBV2	13055	17404	0.20%	0.020%
52	18.992	2716	2721	2726	rBV4	12579	25385	0.28%	0.029%
53	19.075	2731	2735	2736	rVV	57934	62871	0.71%	0.073%
54	19.104	2736	2740	2749	rVB	542545	728602	8.18%	0.844%
55	19.233	2755	2762	2771	rBV2	63043	132019	1.48%	0.153%
56	19.328	2774	2778	2788	rVV2	62136	124760	1.40%	0.145%
57	19.445	2792	2798	2811	rVV2	5824957	8909961	100.00%	10.321%
58	19.545	2812	2815	2821	rVB3	22677	38514	0.43%	0.045%
59	19.657	2830	2834	2837	rBV2	21256	34233	0.38%	0.040%
60	19.722	2842	2845	2849	rVB3	11564	15330	0.17%	0.018%
61	19.798	2854	2858	2865	rVB6	25512	58669	0.66%	0.068%
62	19.951	2877	2884	2885	rBV7	25204	50021	0.56%	0.058%
63	19.975	2885	2888	2898	rVB3	74320	139377	1.56%	0.161%
64	20.075	2902	2905	2909	rVB2	51298	60944	0.68%	0.071%
65	20.133	2909	2915	2918	rBV2	40260	70120	0.79%	0.081%
66	20.169	2919	2921	2927	rVB3	25921	28038	0.31%	0.032%
67	20.216	2927	2929	2931	rBV2	10751	10446	0.12%	0.012%
68	20.275	2936	2939	2943	rVV2	29893	37248	0.42%	0.043%
69	20.322	2944	2947	2951	rVV3	26640	39207	0.44%	0.045%
70	20.363	2952	2954	2960	rVB7	13823	23429	0.26%	0.027%
71	20.498	2974	2977	2981	rVB2	41097	42586	0.48%	0.049%

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72	20.733	3014	3017	3024	rVB2	31477	41377	0.46%	0.048%
73	20.898	3041	3045	3048	rBV	60979	83429	0.94%	0.097%
74	20.933	3048	3051	3053	rBV2	42807	48136	0.54%	0.056%
75	20.969	3053	3057	3066	rBV3	518741	934122	10.48%	1.082%
76	21.169	3087	3091	3096	rVB	418881	434513	4.88%	0.503%
77	21.251	3098	3105	3110	rVV2	2992529	4246614	47.66%	4.919%
78	21.292	3110	3112	3121	rVB	347053	407129	4.57%	0.472%
79	21.410	3128	3132	3136	rBV	197560	235517	2.64%	0.273%
80	21.839	3202	3205	3209	rBV	229338	277923	3.12%	0.322%
81	22.298	3279	3283	3295	rBV	370178	481164	5.40%	0.557%
82	22.427	3301	3305	3316	rVB	122979	181861	2.04%	0.211%
83	22.804	3364	3369	3376	rBV3	528655	1181543	13.26%	1.369%
84	23.292	3447	3452	3454	rBV	155935	245249	2.75%	0.284%
85	23.345	3454	3461	3476	rVB	3781215	7628579	85.62%	8.837%
86	23.480	3477	3484	3492	rBV	1709556	3160406	35.47%	3.661%
87	23.992	3566	3571	3581	rVB	361261	641947	7.20%	0.744%
88	24.727	3690	3696	3706	rVB	213586	443075	4.97%	0.513%
89	25.580	3835	3841	3850	rVB	125635	305370	3.43%	0.354%

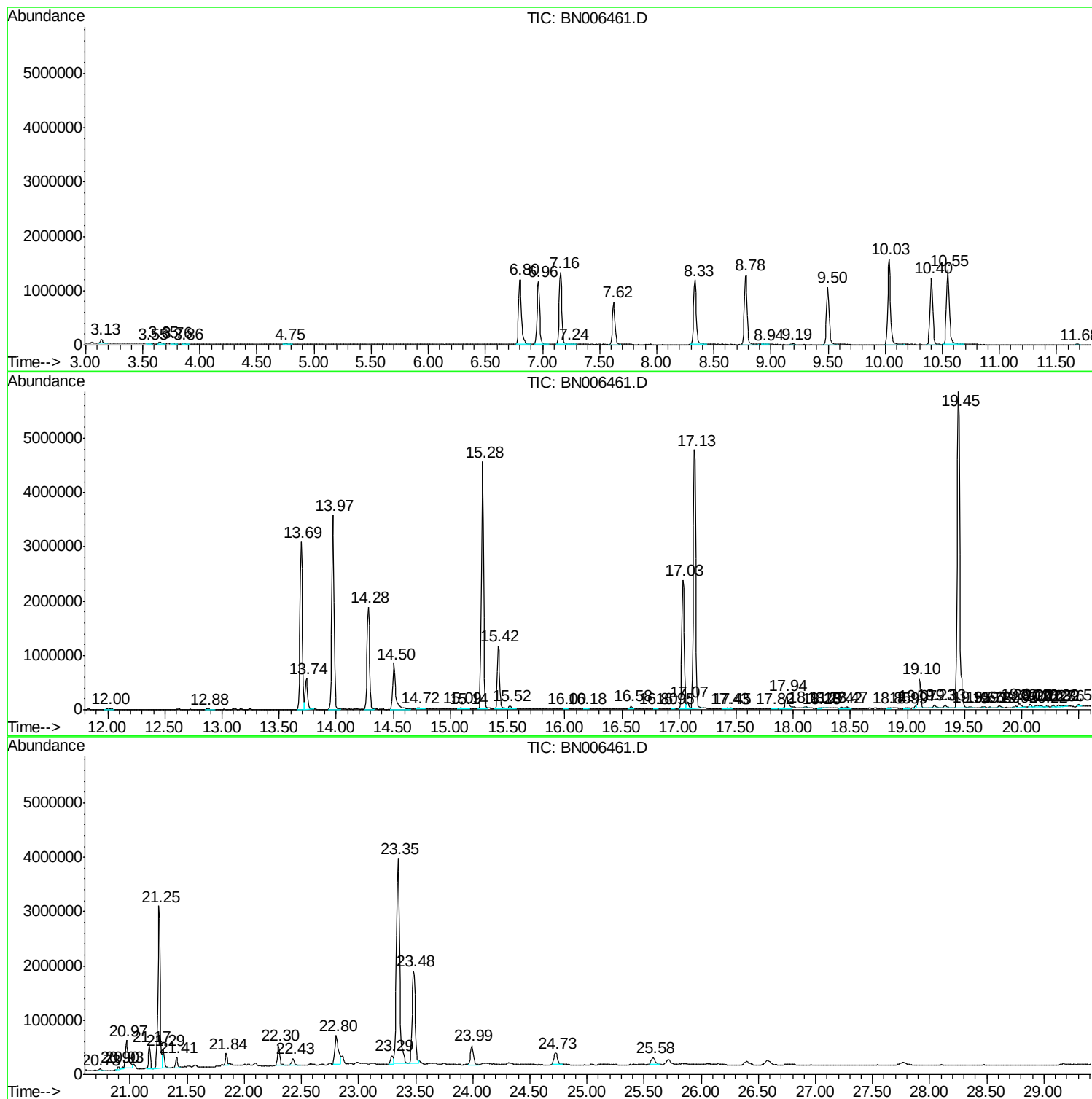
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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



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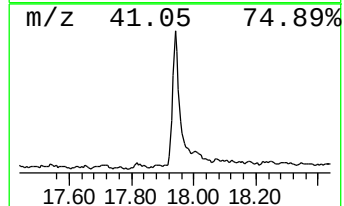
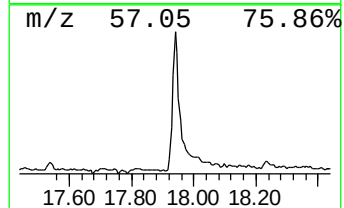
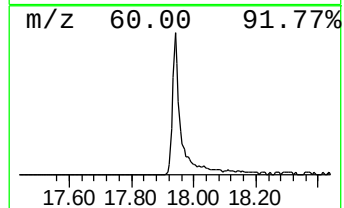
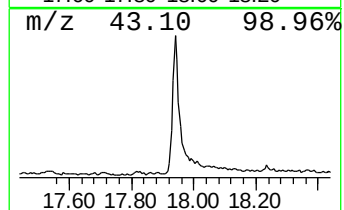
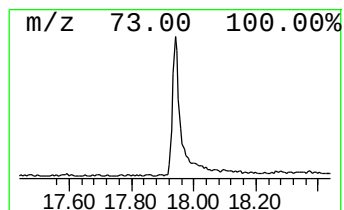
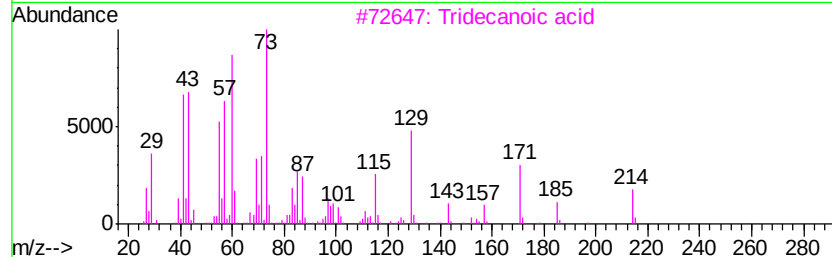
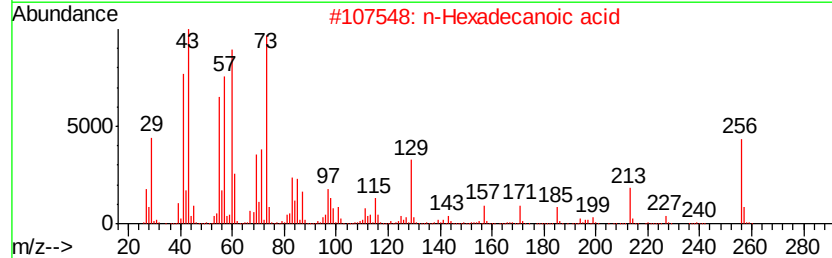
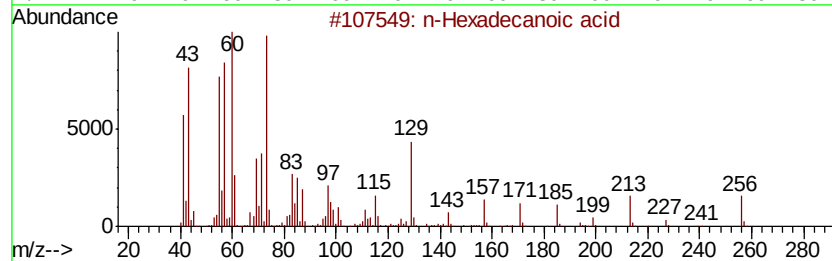
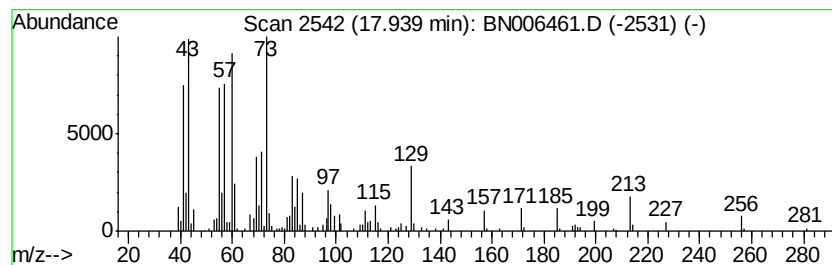
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.94	2.79 ng/ul	482233	Phenanthrene-d10	17.03		
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	Tridecanoic acid	214	C13H26O2	000638-53-9	92	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90	



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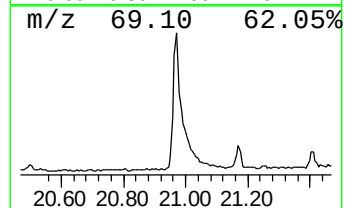
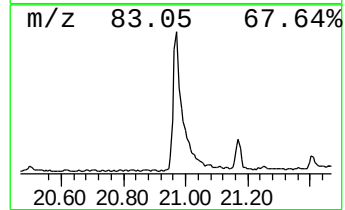
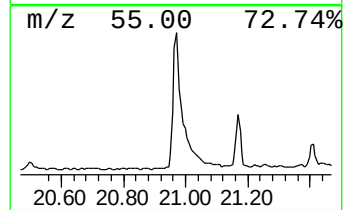
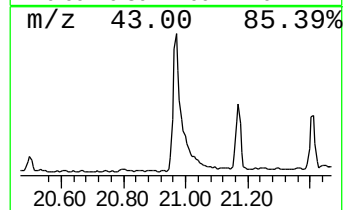
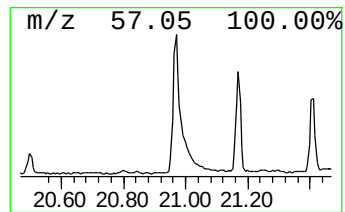
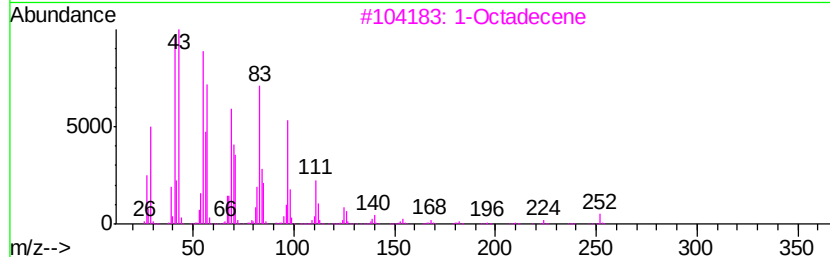
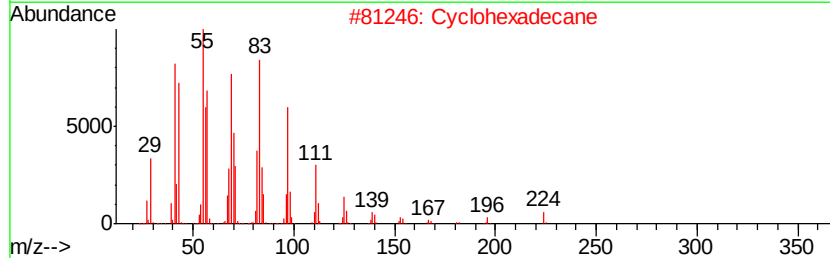
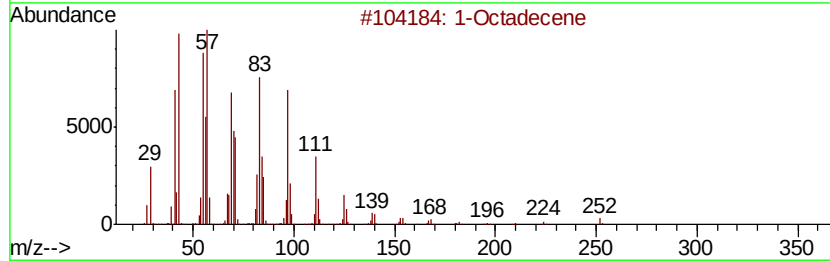
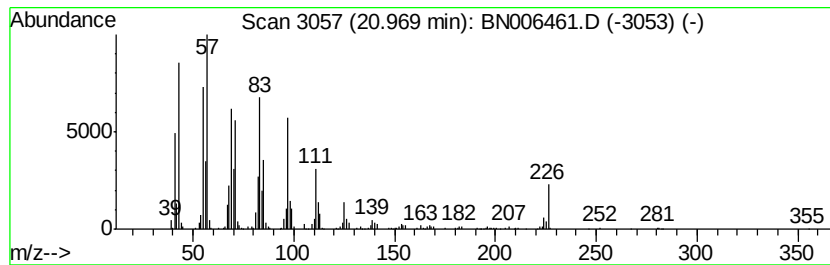
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	4.40 ng/ul	934122	Chrysene-d12	21.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecene		252 C18H36	000112-88-9 93
2	Cyclohexadecane		224 C16H32	000295-65-8 93
3	1-Octadecene		252 C18H36	000112-88-9 93
4	1-Octadecene		252 C18H36	000112-88-9 93
5	1-Heneicosanol		312 C21H44O	015594-90-8 93



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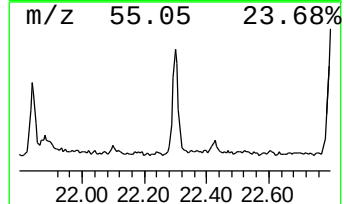
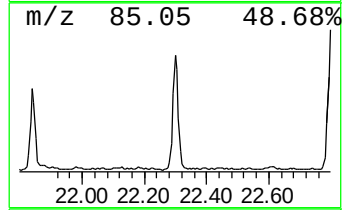
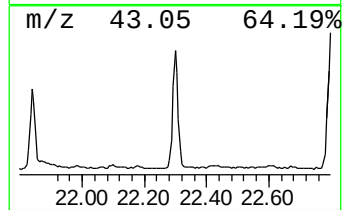
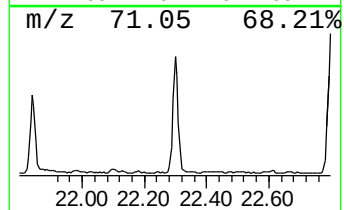
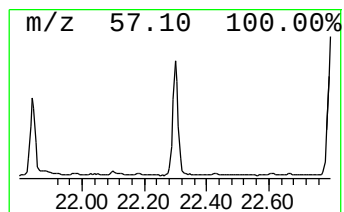
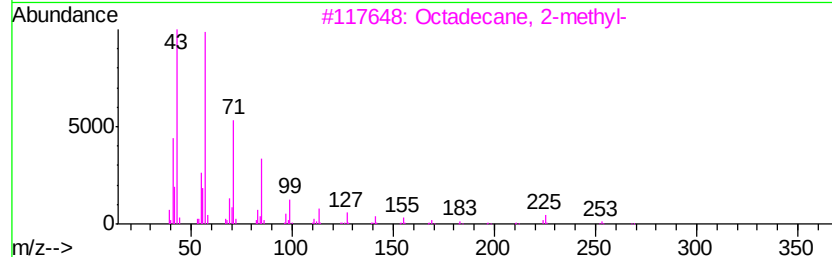
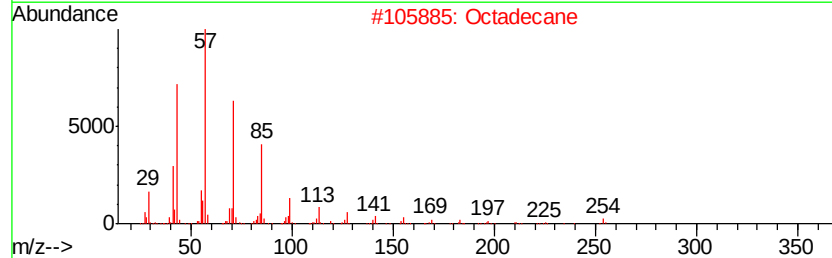
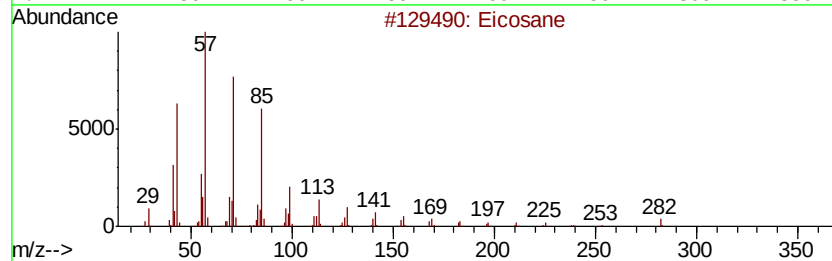
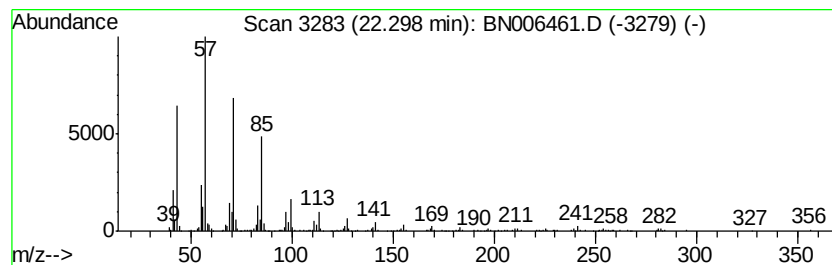
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	2.27 ng/ul	481164	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Octadecane	254	C18H38	000593-45-3	95
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4		Eicosane	282	C20H42	000112-95-8	91
5		Eicosane	282	C20H42	000112-95-8	91



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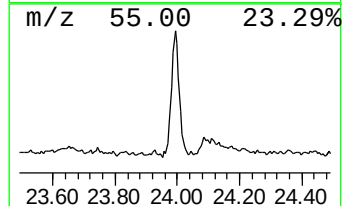
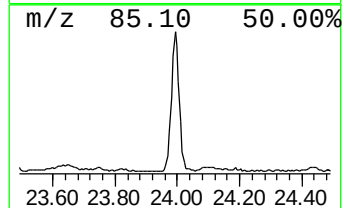
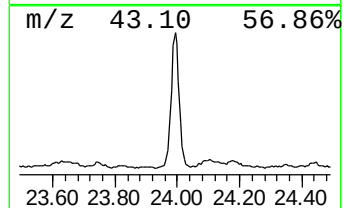
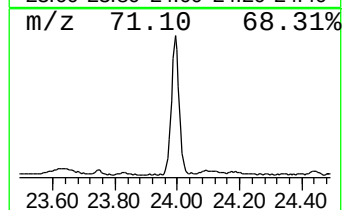
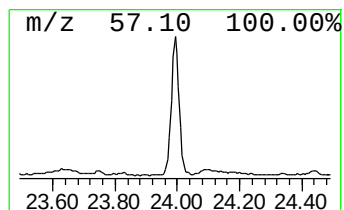
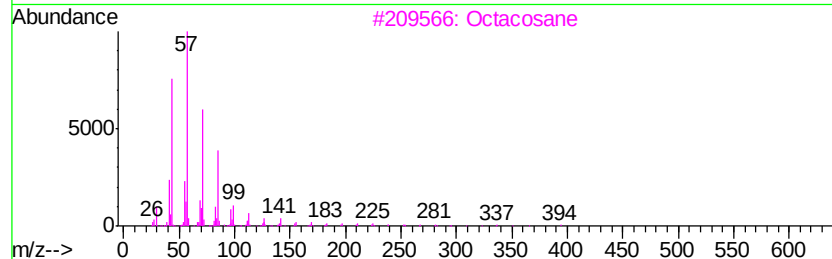
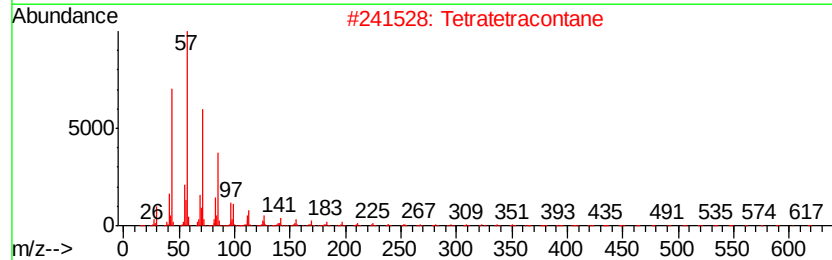
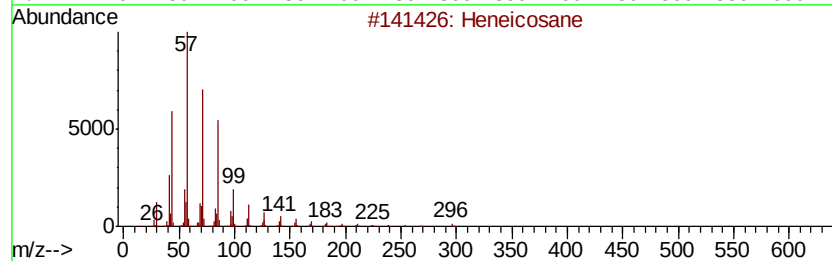
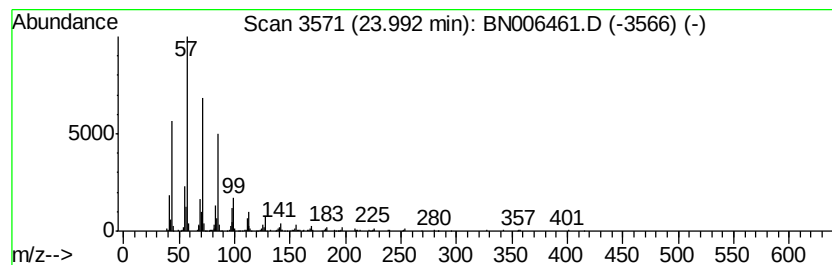
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	4.06 ng/ul	641947	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006461.D
Acq On : 21 Jun 2019 10:57
Operator : JU/SJ
Sample : K3360-20
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4202

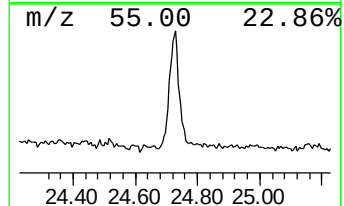
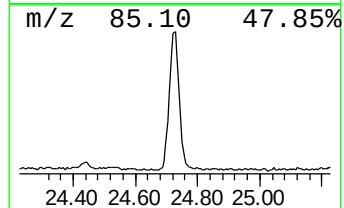
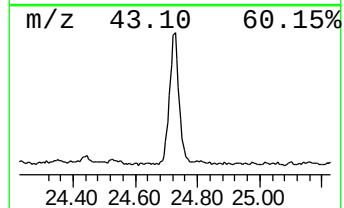
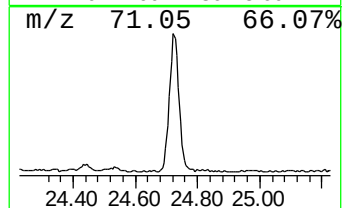
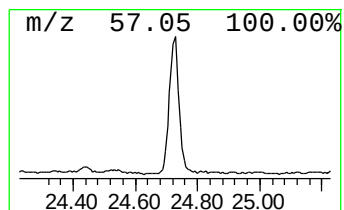
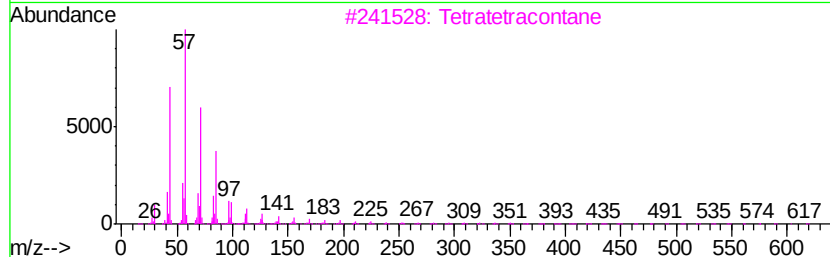
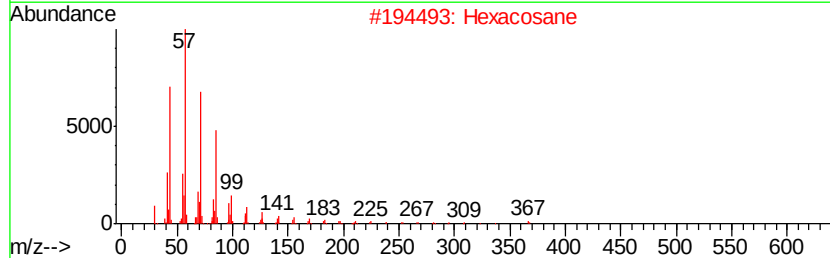
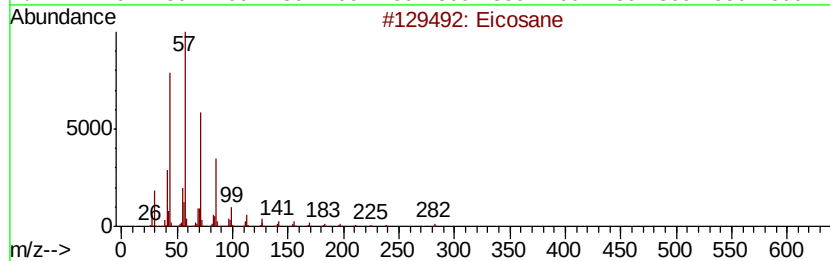
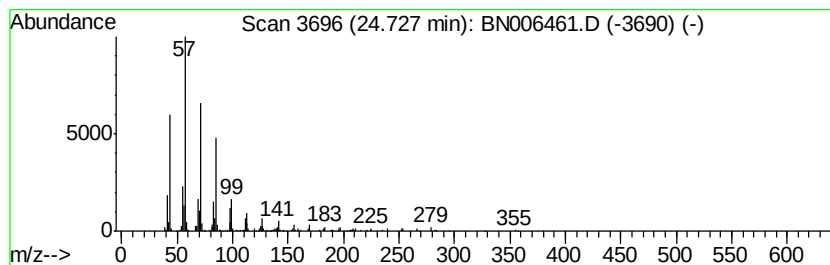
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.73	2.80 ng/ul	443075	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Hexacosane	366	C26H54	000630-01-3	94
3		Tetratetracontane	619	C44H90	007098-22-8	93
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\
Data File : BN006461.D
Acq On : 21 Jun 2019 10:57
Operator : JU/SJ
Sample : K3360-20
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4202

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.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	17.94	2.8	ng/ul	482233	4	17.03	3458760	20.0
(DEL) Alkane: Cyc...	20.97	4.4	ng/ul	934122	5	21.25	4246610	20.0
(DEL) Alkane: Str...	22.30	2.3	ng/ul	481164	5	21.25	4246610	20.0
(DEL) Alkane: Str...	23.99	4.1	ng/ul	641947	6	23.48	3160410	20.0
(DEL) Alkane: Str...	24.73	2.8	ng/ul	443075	6	23.48	3160410	20.0