

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
 Data File : BN005173.D
 Acq On : 22 Apr 2019 14:37
 Operator : JU/SJ
 Sample : K2402-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHH3

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-BN041919MA.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	3.217	35	39	50	rBV	207515	244713	2.22%	0.190%
2	3.481	81	84	93	rBV2	14027	22406	0.20%	0.017%
3	3.917	153	158	163	rVB2	16835	24287	0.22%	0.019%
4	4.793	300	307	315	rBV2	15311	27448	0.25%	0.021%
5	5.728	463	466	472	rBV2	11940	16121	0.15%	0.013%
6	6.287	555	561	564	rVB4	8600	13237	0.12%	0.010%
7	6.775	636	644	656	rBV	2054735	3215351	29.11%	2.503%
8	6.946	666	673	682	rVB	1550423	2446794	22.15%	1.905%
9	7.140	699	706	718	rVB	1958795	3087751	27.95%	2.404%
10	7.599	777	784	791	rBV	1708388	2611753	23.64%	2.033%
11	7.669	791	796	802	rVB	44989	65815	0.60%	0.051%
12	8.299	895	903	913	rBV	2512621	3993556	36.15%	3.109%
13	8.740	968	978	986	rBV	2009171	3143055	28.45%	2.447%
14	8.916	1003	1008	1013	rVB4	11384	16924	0.15%	0.013%
15	9.199	1049	1056	1062	rBV	66326	95965	0.87%	0.075%
16	9.452	1089	1099	1108	rBV	1603813	2526943	22.87%	1.967%
17	9.981	1182	1189	1200	rBV	2636207	4167417	37.72%	3.244%
18	10.363	1246	1254	1261	rBV	2384593	3895599	35.26%	3.033%
19	10.499	1269	1277	1287	rBV	2569041	4266236	38.62%	3.321%
20	11.799	1495	1498	1504	rVB6	8845	12343	0.11%	0.010%
21	11.951	1518	1524	1531	rVB	40321	66151	0.60%	0.051%
22	12.846	1671	1676	1681	rBV3	25798	39184	0.35%	0.031%
23	13.075	1712	1715	1720	rBV3	16270	23674	0.21%	0.018%
24	13.151	1723	1728	1732	rVV4	8429	14737	0.13%	0.011%
25	13.198	1732	1736	1744	rVB4	7378	12700	0.11%	0.010%
26	13.469	1777	1782	1789	rBV	34310	50324	0.46%	0.039%
27	13.651	1807	1813	1817	rBV	4809983	6624165	59.96%	5.157%
28	13.698	1817	1821	1829	rVV	1666345	2235952	20.24%	1.741%
29	13.922	1852	1859	1871	rBV	5214506	7668864	69.42%	5.970%
30	14.169	1896	1901	1905	rBV3	16770	22888	0.21%	0.018%
31	14.234	1905	1912	1920	rBV2	3451663	5251617	47.54%	4.088%
32	14.428	1935	1945	1957	rBV	2091618	3126769	28.30%	2.434%
33	14.669	1982	1986	1993	rVB8	12866	19823	0.18%	0.015%
34	15.069	2050	2054	2059	rBV5	12884	18368	0.17%	0.014%

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35	15.128	2059	2064	2067	rVV2	18551	21829	0.20%	0.017%
36	15.234	2075	2082	2089	rVB	6803918	9318279	84.35%	7.254%
37	15.345	2094	2101	2110	rBV	1925896	2648508	23.97%	2.062%
38	15.475	2118	2123	2127	rVB	79294	115724	1.05%	0.090%
39	15.616	2145	2147	2155	rVB6	7264	11809	0.11%	0.009%
40	15.681	2155	2158	2161	rBV3	10100	13165	0.12%	0.010%
41	15.722	2161	2165	2169	rBV3	26158	33211	0.30%	0.026%
42	15.987	2207	2210	2212	rBV3	11769	12246	0.11%	0.010%
43	16.016	2212	2215	2225	rVB4	31494	54791	0.50%	0.043%
44	16.404	2278	2281	2285	rBV6	11032	16604	0.15%	0.013%
45	16.663	2321	2325	2332	rVB6	15728	24848	0.22%	0.019%
46	16.769	2336	2343	2348	rBV3	22248	48337	0.44%	0.038%
47	16.945	2368	2373	2374	rBV3	15081	16454	0.15%	0.013%
48	16.987	2374	2380	2390	rVB2	4359786	6191232	56.04%	4.820%
49	17.087	2390	2397	2407	rBV	7041915	9976333	90.31%	7.766%
50	17.922	2533	2539	2548	rBV	653436	1089035	9.86%	0.848%
51	18.204	2585	2587	2588	rBV2	19064	13583	0.12%	0.011%
52	18.781	2682	2685	2687	rBV3	14056	14813	0.13%	0.012%
53	18.869	2698	2700	2704	rVB2	17258	13649	0.12%	0.011%
54	19.028	2722	2727	2731	rBV	89456	110455	1.00%	0.086%
55	19.069	2731	2734	2735	rVV3	26151	30349	0.27%	0.024%
56	19.098	2735	2739	2744	rVB8	36877	63699	0.58%	0.050%
57	19.216	2755	2759	2767	rBV	321131	508793	4.61%	0.396%
58	19.281	2767	2770	2777	rVB	94537	146389	1.33%	0.114%
59	19.398	2783	2790	2797	rBV	8085533	11047325	100.00%	8.600%
60	19.451	2797	2799	2803	rVB3	18912	24150	0.22%	0.019%
61	19.645	2828	2832	2837	rBV	39534	59971	0.54%	0.047%
62	19.998	2889	2892	2898	rBV4	41241	57817	0.52%	0.045%
63	20.504	2975	2978	2982	rBV	100547	104939	0.95%	0.082%
64	20.610	2994	2996	2999	rBV4	19016	19567	0.18%	0.015%
65	20.975	3052	3058	3063	rBV2	345399	630244	5.70%	0.491%
66	21.169	3088	3091	3094	rBV2	55597	62299	0.56%	0.048%
67	21.216	3094	3099	3106	rVV	4640326	5907520	53.47%	4.599%
68	21.422	3130	3134	3142	rBV	378326	433268	3.92%	0.337%
69	21.863	3205	3209	3215	rBV	563256	666566	6.03%	0.519%
70	22.327	3283	3288	3292	rBV	680146	849951	7.69%	0.662%
71	22.451	3305	3309	3315	rVB	216467	284452	2.57%	0.221%

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72	22.827	3368	3373	3381	rBV	710195	1022338	9.25%	0.796%
73	23.286	3444	3451	3462	rVB2	5351425	9434855	85.40%	7.345%
74	23.421	3464	3474	3484	rVB2	3061980	6688225	60.54%	5.206%
75	24.027	3572	3577	3584	rVB	532165	937155	8.48%	0.730%
76	24.768	3697	3703	3710	rVB	327173	666209	6.03%	0.519%

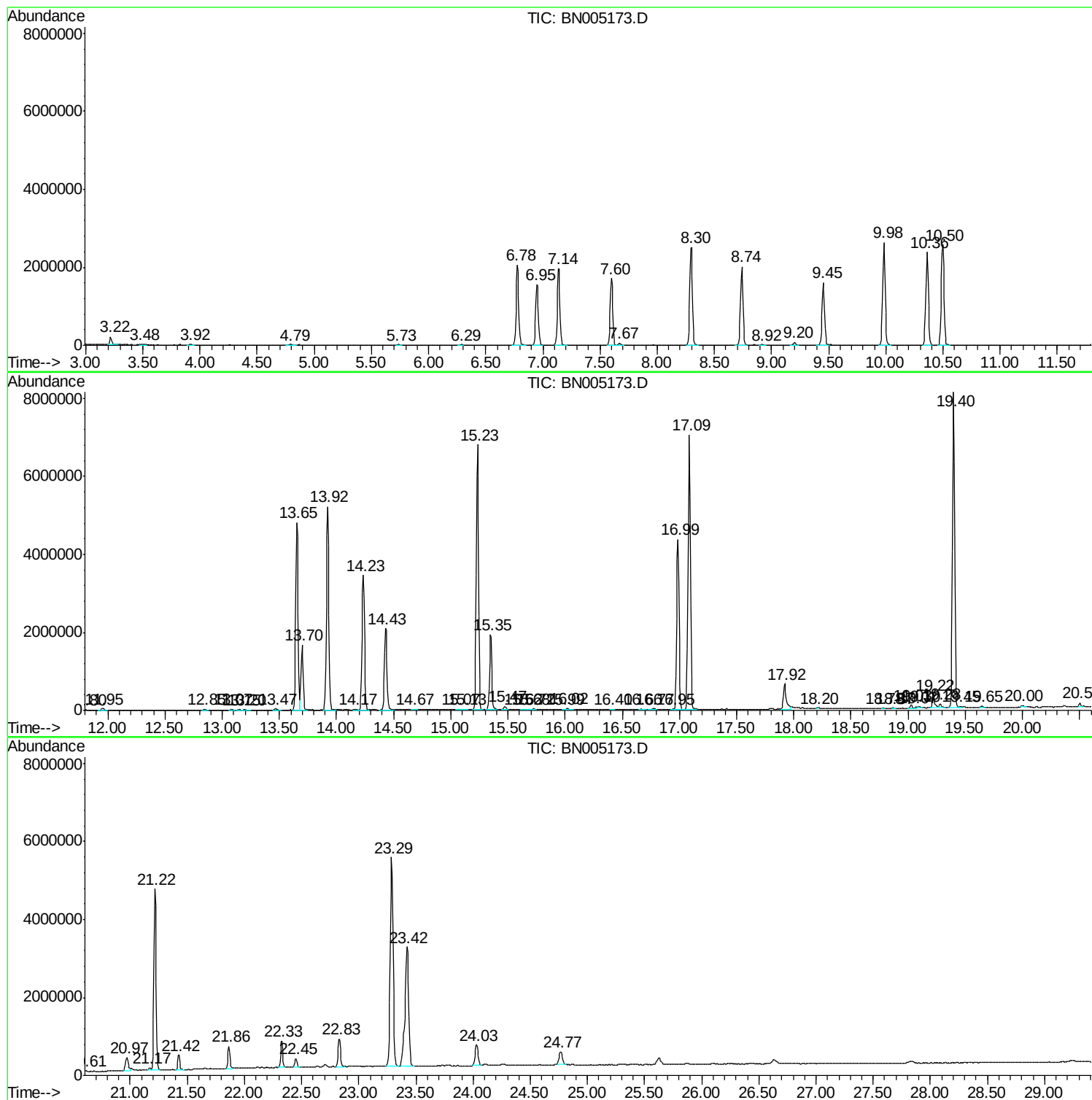
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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



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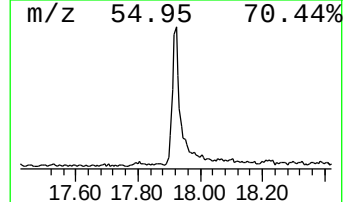
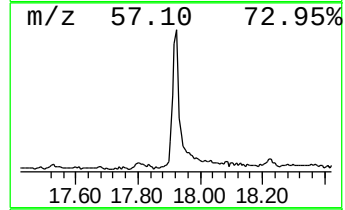
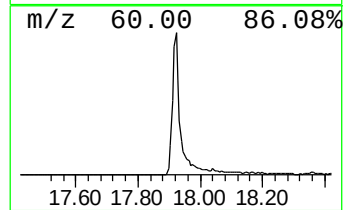
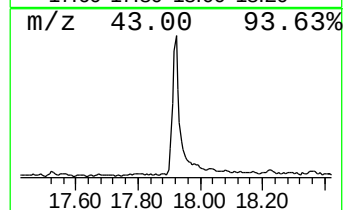
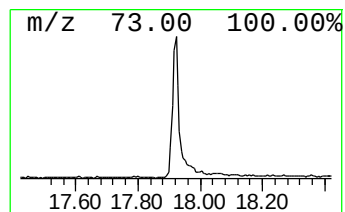
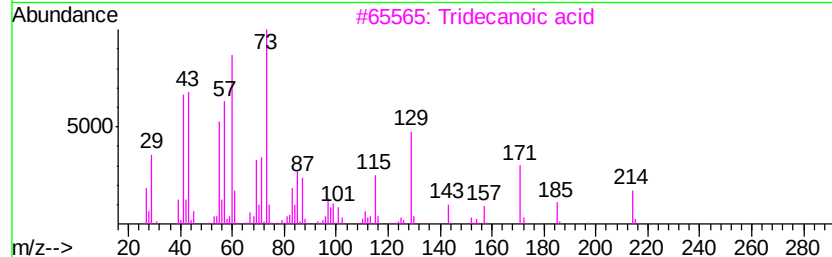
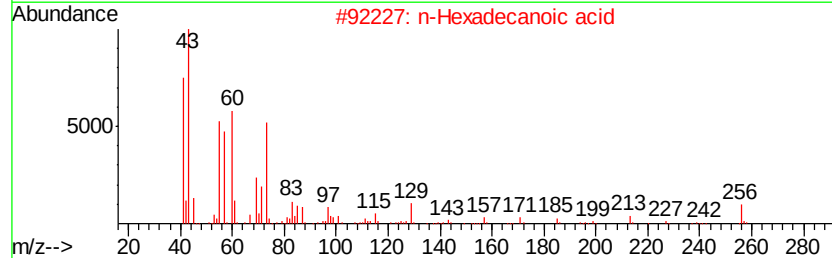
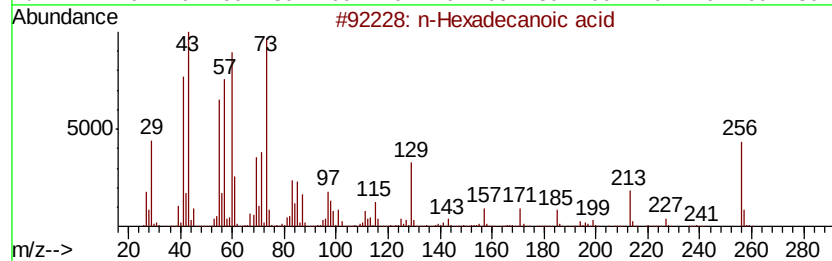
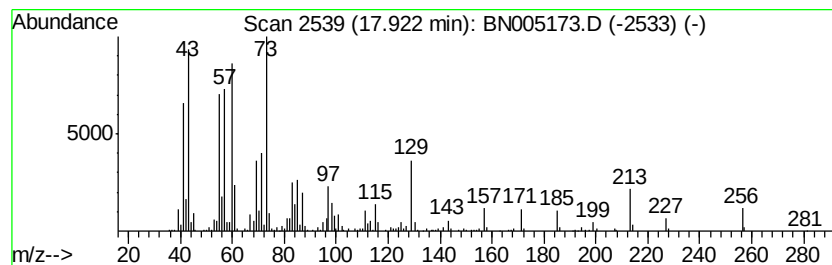
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.92	3.52 ng/ul	1089040	Phenanthrene-d10	16.99		
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	93	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90	
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87	



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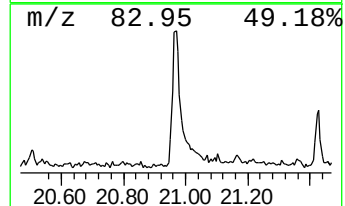
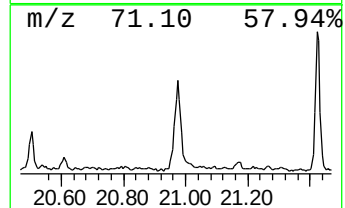
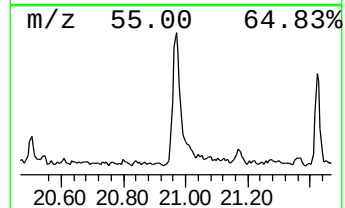
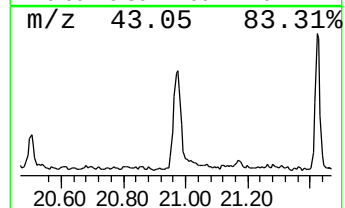
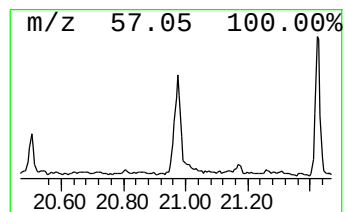
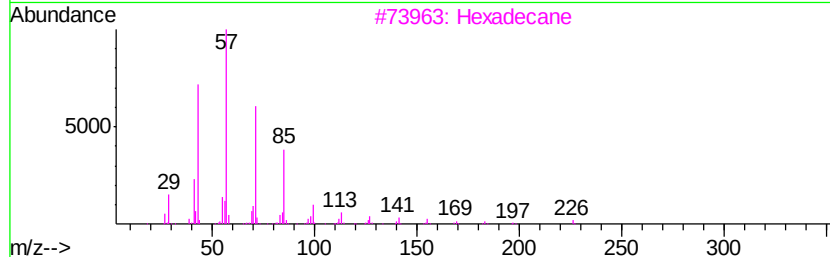
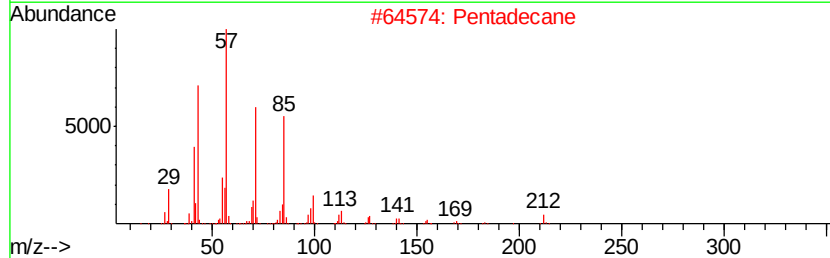
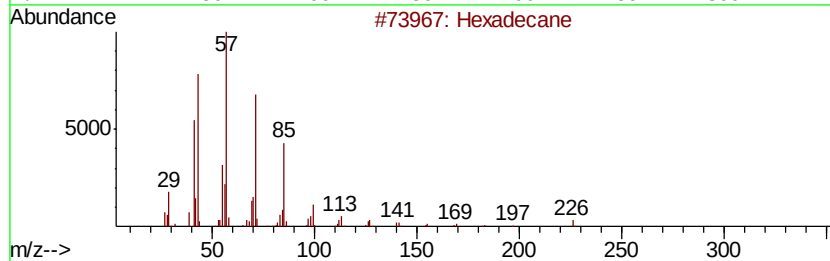
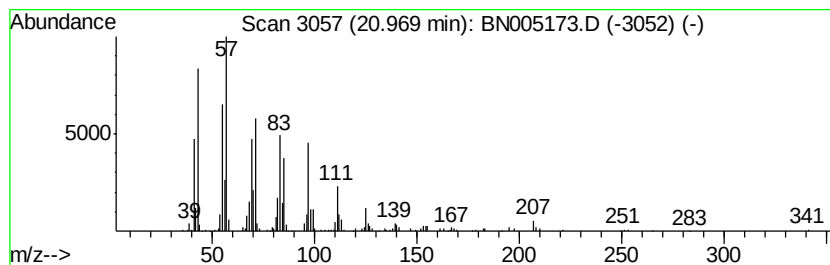
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.13 ng/ul	630244	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	62
2		Pentadecane	212	C15H32	000629-62-9	62
3		Hexadecane	226	C16H34	000544-76-3	58
4		Pentadecane	212	C15H32	000629-62-9	52
5		Heptadecane	240	C17H36	000629-78-7	52



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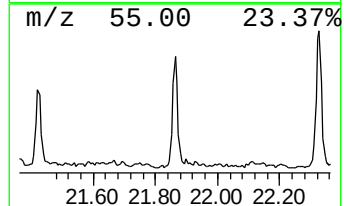
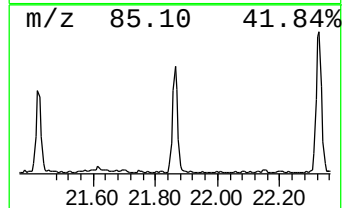
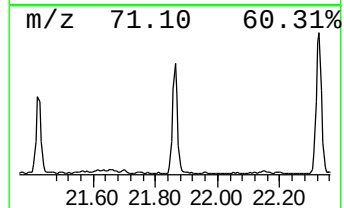
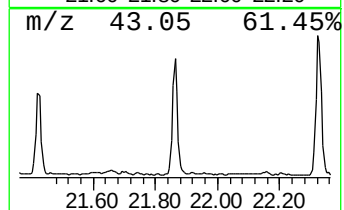
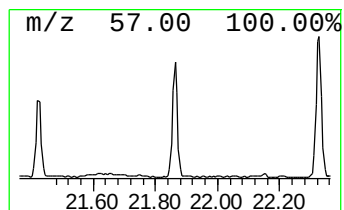
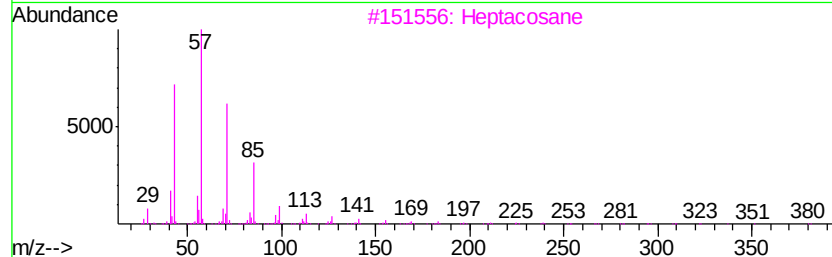
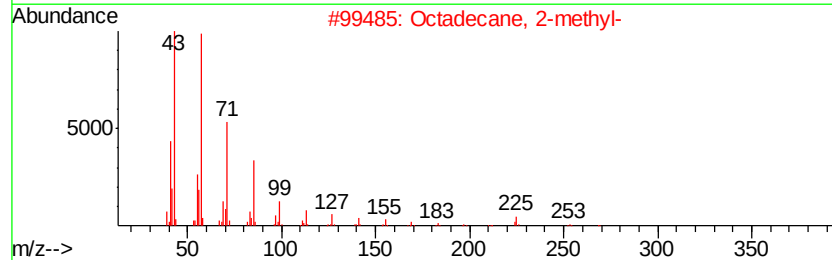
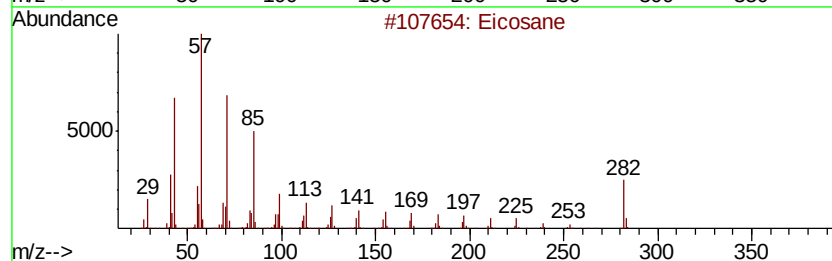
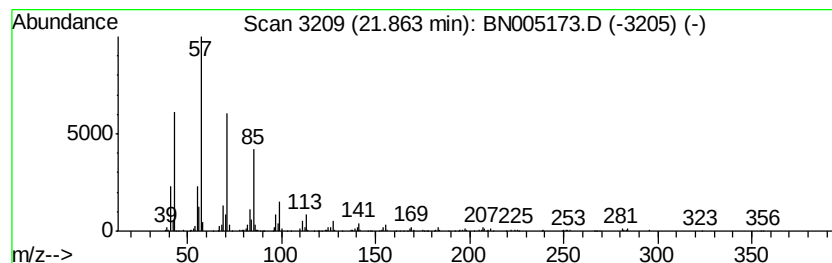
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	2.26 ng/ul	666566	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3		Heptacosane	380	C27H56	000593-49-7	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Heptacosane	380	C27H56	000593-49-7	91



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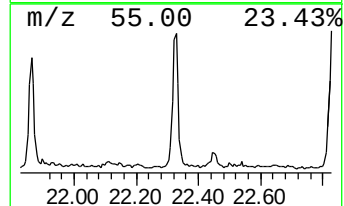
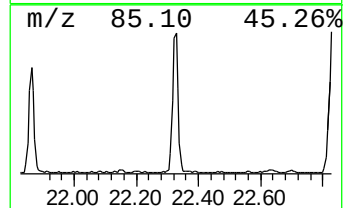
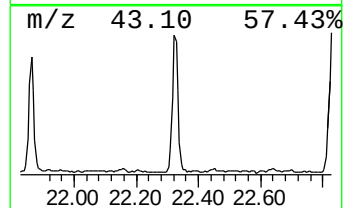
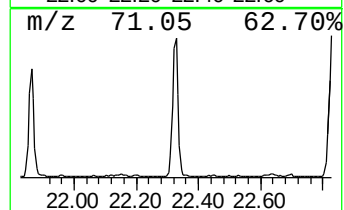
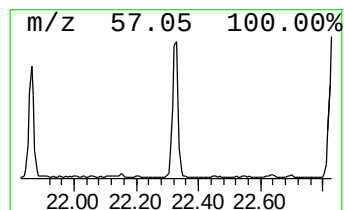
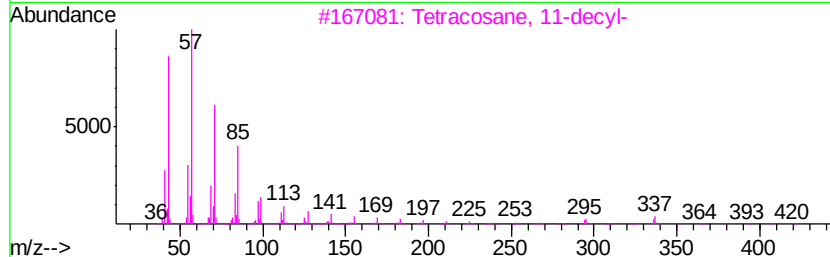
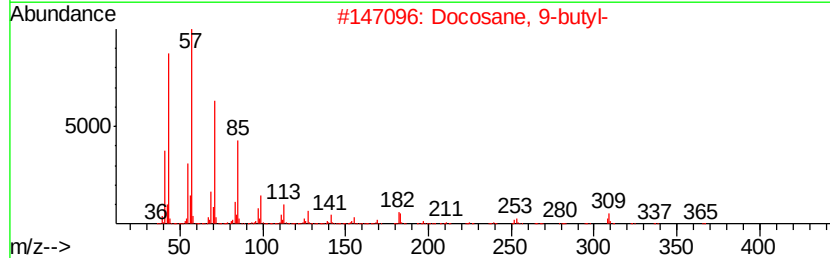
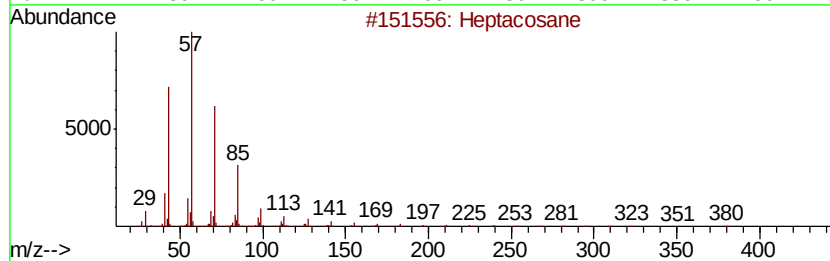
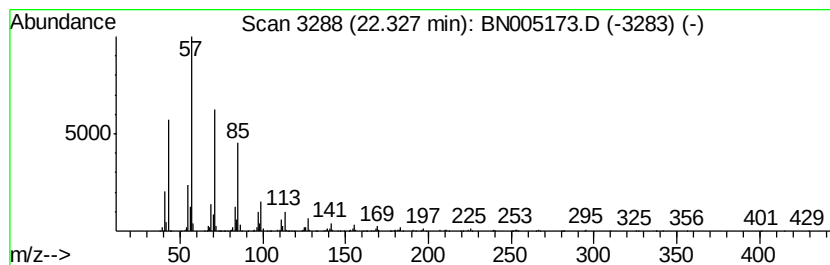
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ClientSampleId :
GAHH3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.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 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	2.54 ng/ul	849951	Perylene-d12	23.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	91
2	Docosane, 9-butyl-	366 C26H54	055282-14-9	91
3	Tetracosane, 11-decyl-	479 C34H70	055429-84-0	91
4	Hexatriacontane	507 C36H74	000630-06-8	91
5	Docosane, 11-butyl-	366 C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005173.D
Acq On : 22 Apr 2019 14:37
Operator : JU/SJ
Sample : K2402-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHH3

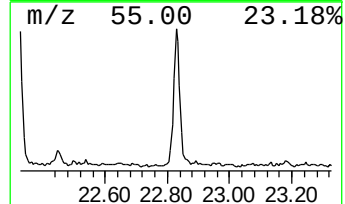
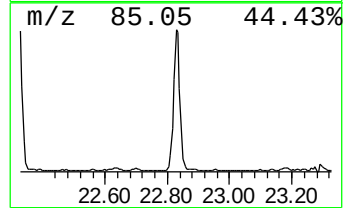
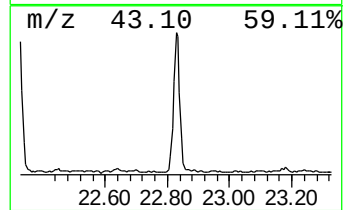
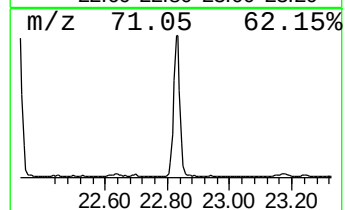
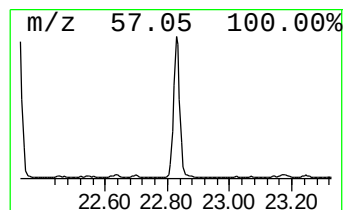
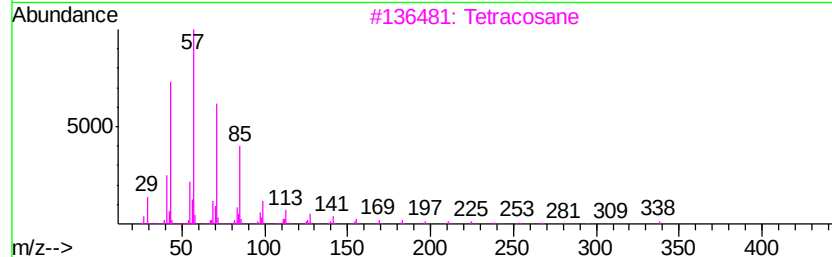
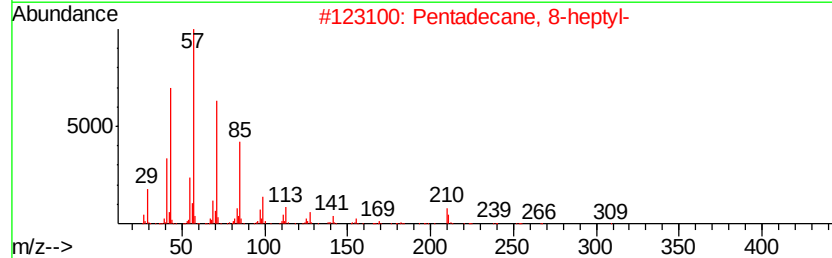
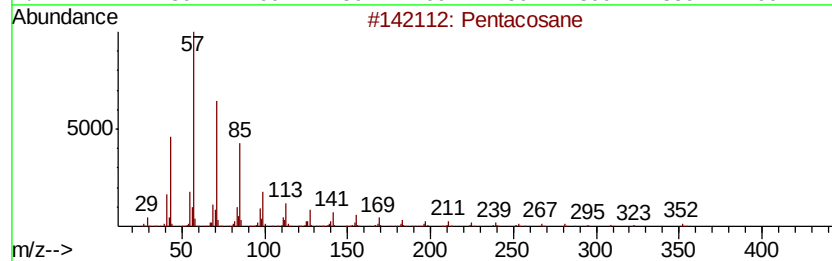
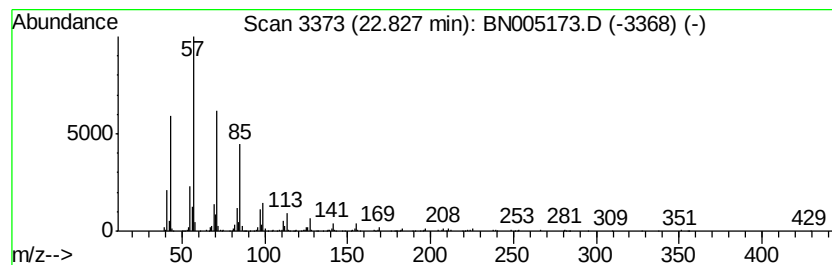
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.83	3.06 ng/ul	1022340	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Nonacosane	408	C29H60	000630-03-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005173.D
Acq On : 22 Apr 2019 14:37
Operator : JU/SJ
Sample : K2402-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHH3

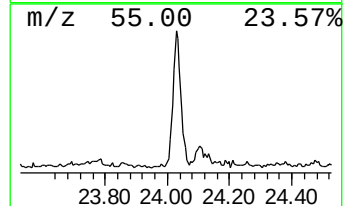
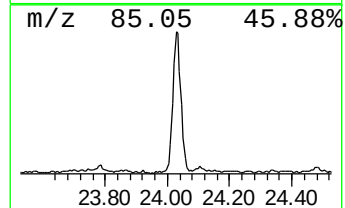
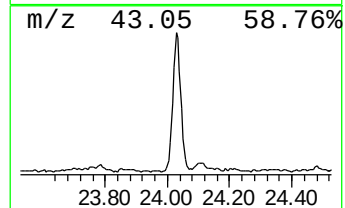
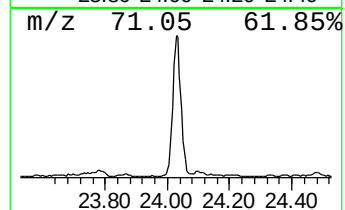
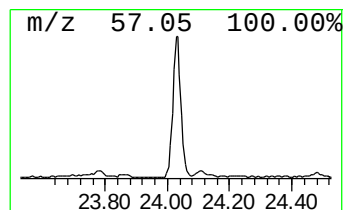
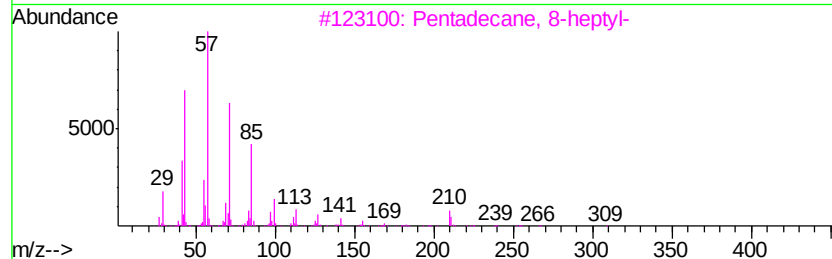
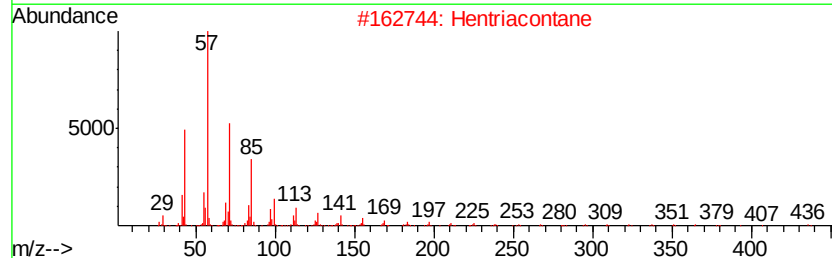
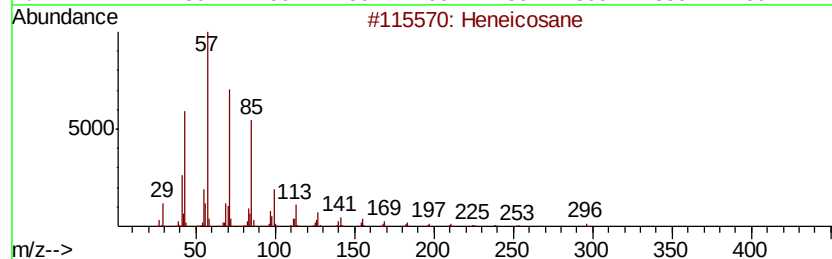
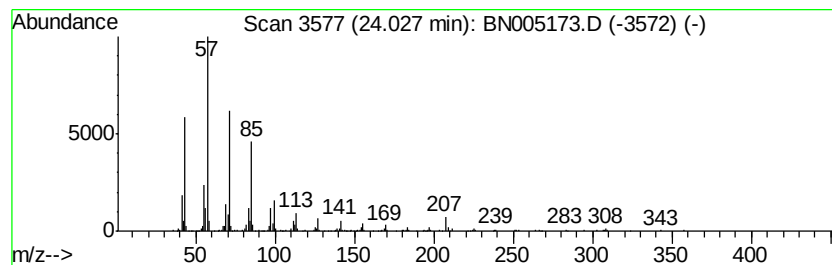
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	2.80 ng/ul	937155	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005173.D
Acq On : 22 Apr 2019 14:37
Operator : JU/SJ
Sample : K2402-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHH3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.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	17.92	3.5	ng/ul	1089040	4	16.99	6191230	20.0
(DEL) Alkane: Str...	20.97	2.1	ng/ul	630244	5	21.22	5907520	20.0
(DEL) Alkane: Str...	21.86	2.3	ng/ul	666566	5	21.22	5907520	20.0
(DEL) Alkane: Str...	22.33	2.5	ng/ul	849951	6	23.42	6688230	20.0
(DEL) Alkane: Str...	22.83	3.1	ng/ul	1022340	6	23.42	6688230	20.0
(DEL) Alkane: Str...	24.03	2.8	ng/ul	937155	6	23.42	6688230	20.0