

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
 Data File : BN006478.D
 Acq On : 21 Jun 2019 22:50
 Operator : HP/JU
 Sample : K3388-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4217

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	3.140	22	26	34	rVB	66031	93727	1.60%	0.126%
2	3.864	146	149	152	rVB3	8179	9798	0.17%	0.013%
3	5.728	461	466	471	rBV3	6923	14832	0.25%	0.020%
4	5.864	483	489	494	rBV6	3569	9119	0.16%	0.012%
5	6.311	556	565	573	rVB2	64092	106614	1.82%	0.143%
6	6.611	611	616	621	rBV5	6298	9871	0.17%	0.013%
7	6.805	638	649	668	rBV	1178456	2155592	36.84%	2.895%
8	6.964	670	676	686	rVV	985478	1460147	24.95%	1.961%
9	7.058	687	692	702	rVB	87472	143011	2.44%	0.192%
10	7.158	702	709	723	rBV	1178536	1891546	32.32%	2.540%
11	7.622	781	788	797	rBV	1146409	1837980	31.41%	2.469%
12	7.681	797	798	808	rVB2	15192	23643	0.40%	0.032%
13	7.887	828	833	839	rVV5	6704	13840	0.24%	0.019%
14	8.334	902	909	928	rBV	1389640	2288627	39.11%	3.074%
15	8.781	977	985	1000	rBV	1067330	1836189	31.38%	2.466%
16	8.940	1006	1012	1016	rVB6	4299	8496	0.15%	0.011%
17	9.187	1047	1054	1060	rBV	24715	40308	0.69%	0.054%
18	9.246	1060	1064	1070	rVB7	3477	7431	0.13%	0.010%
19	9.499	1100	1107	1122	rBV	894227	1501249	25.65%	2.016%
20	9.687	1134	1139	1148	rBV	67455	150072	2.56%	0.202%
21	9.816	1158	1161	1169	rVB6	16905	27059	0.46%	0.036%
22	10.034	1191	1198	1220	rBV	1357750	2410594	41.19%	3.238%
23	10.193	1220	1225	1230	rBV7	8619	16588	0.28%	0.022%
24	10.405	1253	1261	1269	rBV	1756700	2894397	49.46%	3.887%
25	10.546	1275	1285	1308	rBV	1079147	1969870	33.66%	2.646%
26	10.946	1347	1353	1357	rBV4	6433	8773	0.15%	0.012%
27	11.575	1455	1460	1464	rBV4	6965	12534	0.21%	0.017%
28	11.681	1473	1478	1482	rBV4	7918	11177	0.19%	0.015%
29	11.822	1498	1502	1507	rVB6	5361	10245	0.18%	0.014%
30	12.004	1528	1533	1538	rBV	17567	26094	0.45%	0.035%
31	12.146	1552	1557	1563	rBV3	28843	60873	1.04%	0.082%
32	12.622	1632	1638	1640	rBV5	9040	14201	0.24%	0.019%
33	12.651	1640	1643	1649	rVV7	6133	9206	0.16%	0.012%
34	12.722	1649	1655	1661	rVB4	5990	10227	0.17%	0.014%

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35	12.875	1673	1681	1686	rBV2	14881	20932	0.36%	0.028%
36	12.993	1697	1701	1704	rBV4	10566	14890	0.25%	0.020%
37	13.098	1714	1719	1725	rBV7	6879	11853	0.20%	0.016%
38	13.234	1736	1742	1748	rBV7	5770	11768	0.20%	0.016%
39	13.381	1762	1767	1772	rBV4	12477	18592	0.32%	0.025%
40	13.446	1774	1778	1786	rBV6	6779	16684	0.29%	0.022%
41	13.593	1799	1803	1807	rVB4	7568	9680	0.17%	0.013%
42	13.693	1813	1820	1824	rBV	2538243	3347839	57.21%	4.496%
43	13.740	1824	1828	1836	rVV	678922	937223	16.02%	1.259%
44	13.804	1836	1839	1843	rVB4	6360	10121	0.17%	0.014%
45	13.969	1857	1867	1877	rBV	2931343	4274030	73.04%	5.740%
46	14.187	1899	1904	1913	rVB5	13051	28141	0.48%	0.038%
47	14.281	1913	1920	1929	rBV2	2665164	3850783	65.81%	5.172%
48	14.351	1929	1932	1937	rVV3	12377	19765	0.34%	0.027%
49	14.404	1937	1941	1945	rVB3	12180	15970	0.27%	0.021%
50	14.504	1952	1958	1977	rBV	603383	1220999	20.87%	1.640%
51	14.716	1992	1994	1999	rVB5	7043	7952	0.14%	0.011%
52	14.810	2006	2010	2013	rBV4	6443	9014	0.15%	0.012%
53	14.875	2018	2021	2026	rVB3	6320	8168	0.14%	0.011%
54	15.087	2051	2057	2062	rBV	82960	112604	1.92%	0.151%
55	15.140	2063	2066	2070	rVB	21195	26739	0.46%	0.036%
56	15.281	2083	2090	2098	rBV	3553325	5134350	87.74%	6.896%
57	15.422	2108	2114	2126	rBV	476492	694272	11.86%	0.932%
58	15.516	2126	2130	2135	rVB	40945	58120	0.99%	0.078%
59	15.645	2145	2152	2157	rVB7	11981	20051	0.34%	0.027%
60	15.692	2157	2160	2166	rBV6	6562	10904	0.19%	0.015%
61	15.763	2166	2172	2176	rBV5	21228	31603	0.54%	0.042%
62	15.845	2180	2186	2188	rBV4	6150	9315	0.16%	0.013%
63	15.992	2203	2211	2220	rBV2	76263	147542	2.52%	0.198%
64	16.063	2220	2223	2227	rVB4	7751	9669	0.17%	0.013%
65	16.181	2238	2243	2248	rBV5	13860	21563	0.37%	0.029%
66	16.457	2287	2290	2296	rVB7	4271	8258	0.14%	0.011%
67	16.757	2337	2341	2345	rBV4	14664	20399	0.35%	0.027%
68	16.798	2345	2348	2350	rVV	13378	15043	0.26%	0.020%
69	16.828	2350	2353	2365	rVB5	15082	35930	0.61%	0.048%
70	16.957	2369	2375	2379	rBV7	15749	22948	0.39%	0.031%
71	17.034	2382	2388	2398	rBV2	3157971	4499317	76.89%	6.043%

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72	17.134	2399	2405	2418	rVB	3855871	5377357	91.89%	7.222%
73	17.322	2434	2437	2438	rBV3	9154	9636	0.16%	0.013%
74	17.534	2470	2473	2479	rVB6	7380	9853	0.17%	0.013%
75	17.710	2500	2503	2506	rVB3	5963	6825	0.12%	0.009%
76	17.822	2519	2522	2529	rBV6	5189	7982	0.14%	0.011%
77	17.886	2531	2533	2537	rVB2	6975	7743	0.13%	0.010%
78	17.939	2537	2542	2553	rBV	377129	653175	11.16%	0.877%
79	18.228	2589	2591	2595	rVB4	7747	8937	0.15%	0.012%
80	18.875	2697	2701	2705	rVB2	20830	24783	0.42%	0.033%
81	19.075	2731	2735	2739	rBV	42624	64567	1.10%	0.087%
82	19.233	2757	2762	2770	rBV	136336	248135	4.24%	0.333%
83	19.328	2775	2778	2783	rVB	44244	65893	1.13%	0.088%
84	19.445	2792	2798	2804	rBV	4218634	5851687	100.00%	7.859%
85	19.992	2886	2891	2897	rVB	64036	87627	1.50%	0.118%
86	20.363	2950	2954	2960	rBV4	38979	64031	1.09%	0.086%
87	20.498	2973	2977	2981	rVB2	88887	98786	1.69%	0.133%
88	20.963	3052	3056	3075	rBV	632135	1198481	20.48%	1.610%
89	21.163	3088	3090	3095	rVB	39072	38838	0.66%	0.052%
90	21.251	3099	3105	3116	rBV	3047651	3951789	67.53%	5.308%
91	21.404	3127	3131	3136	rBV	194681	214344	3.66%	0.288%
92	21.833	3200	3204	3208	rBV	266152	336733	5.75%	0.452%
93	22.292	3278	3282	3288	rVB	317614	409503	7.00%	0.550%
94	22.422	3300	3304	3309	rVB	124324	172178	2.94%	0.231%
95	22.792	3363	3367	3374	rVB	414434	592532	10.13%	0.796%
96	23.339	3453	3460	3475	rBV	2428683	4630326	79.13%	6.219%
97	23.480	3477	3484	3495	rVB	1728698	3279137	56.04%	4.404%
98	23.986	3565	3570	3578	rVB	297558	558935	9.55%	0.751%
99	24.721	3689	3695	3703	rBV	182022	374413	6.40%	0.503%
100	25.574	3835	3840	3849	rVB2	131838	315164	5.39%	0.423%

Sum of corrected areas: 74456351

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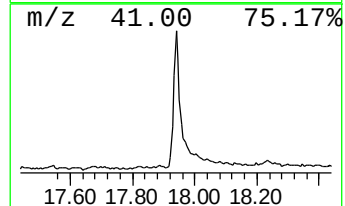
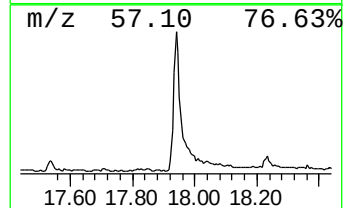
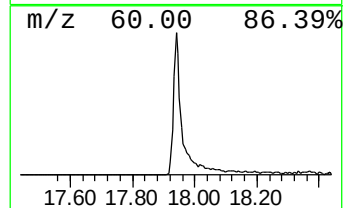
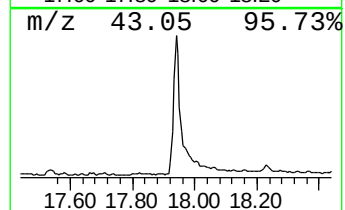
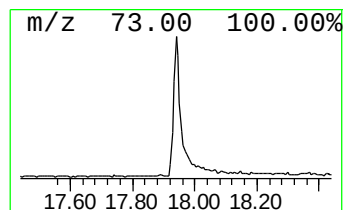
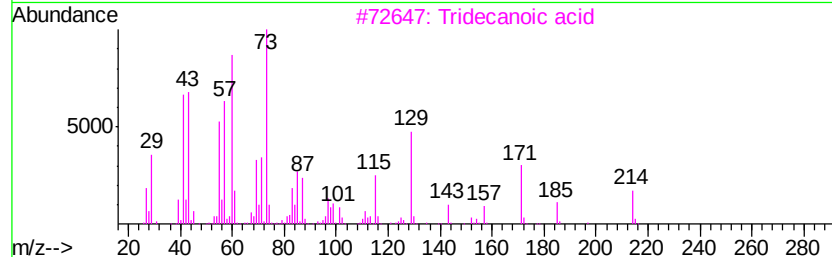
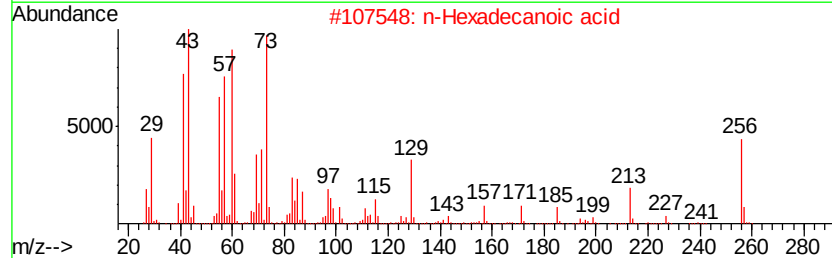
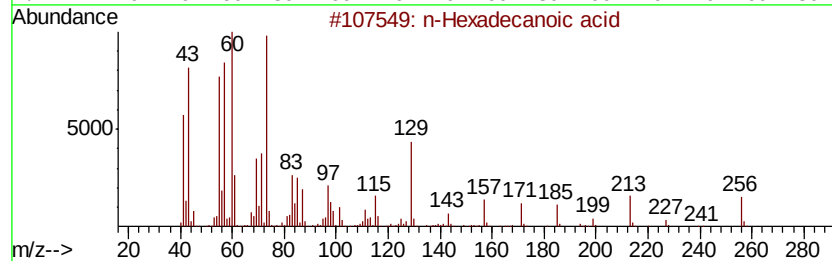
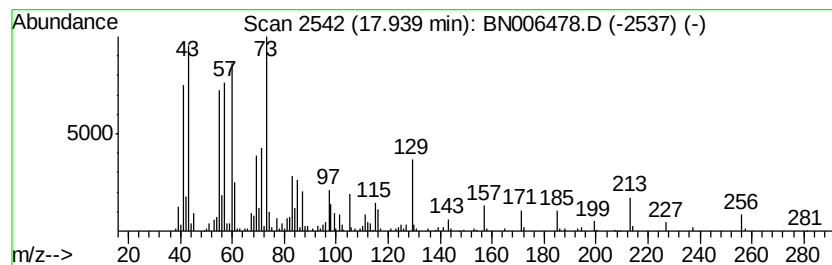
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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	2.90 ng/ul	653175	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	94	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	94	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83	



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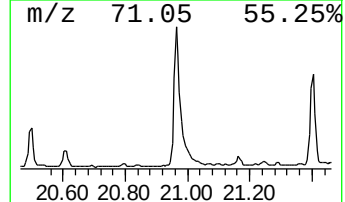
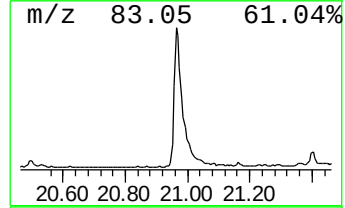
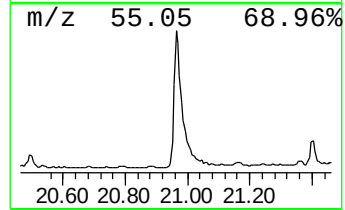
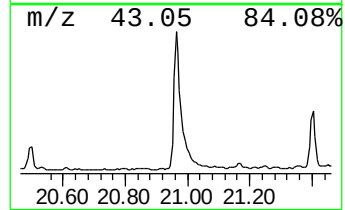
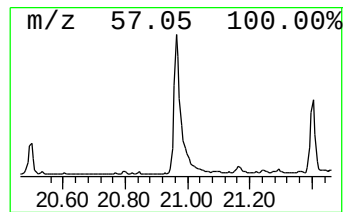
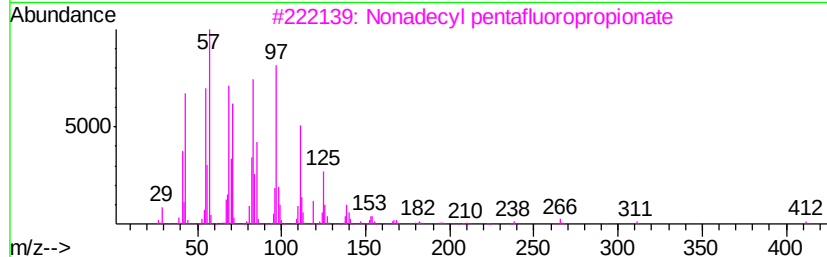
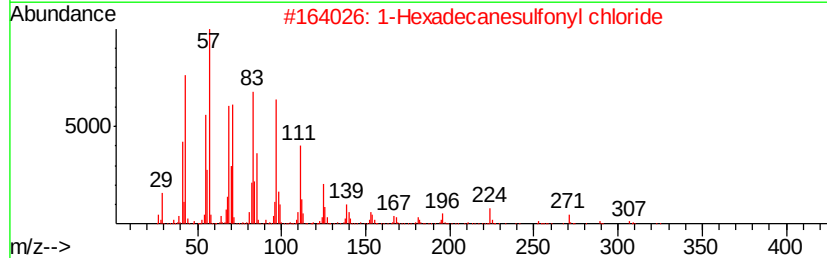
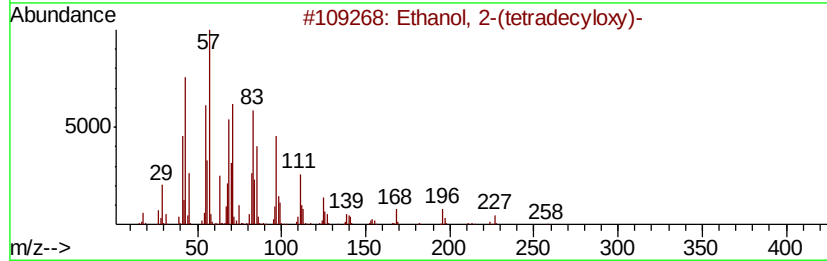
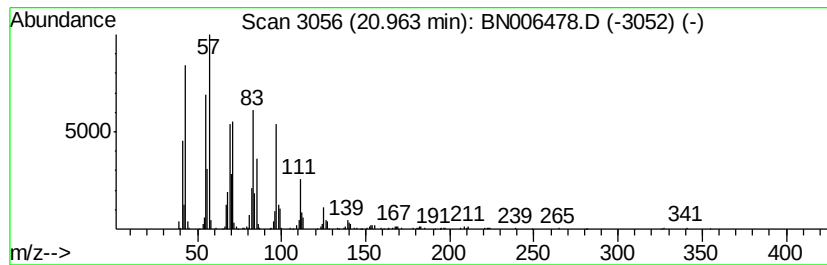
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(tetradecyloxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.96	6.07 ng/ul	1198480	Chrysene-d12		21.25	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
3		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
5		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	87



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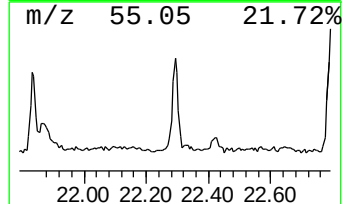
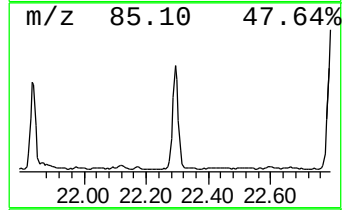
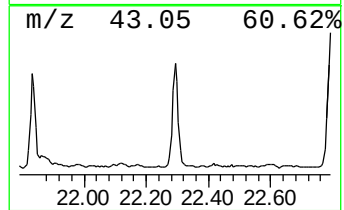
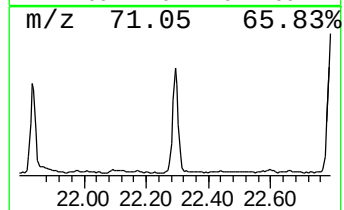
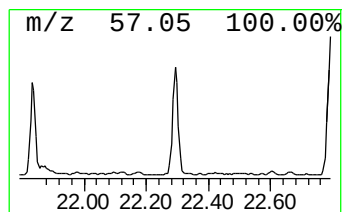
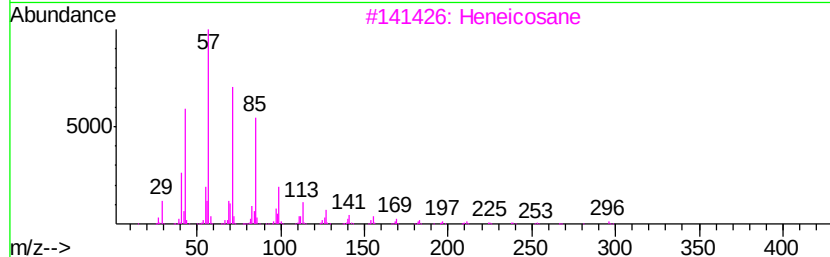
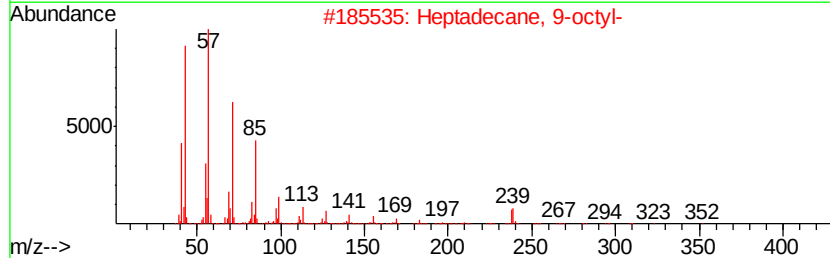
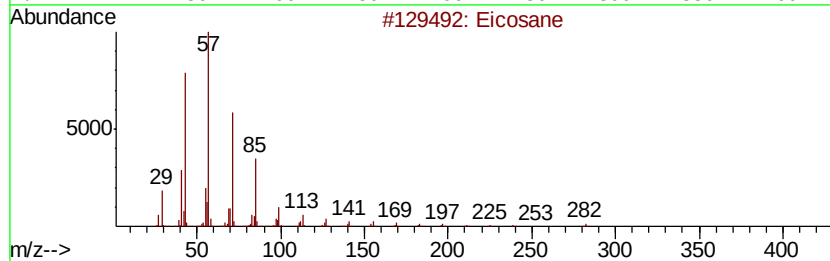
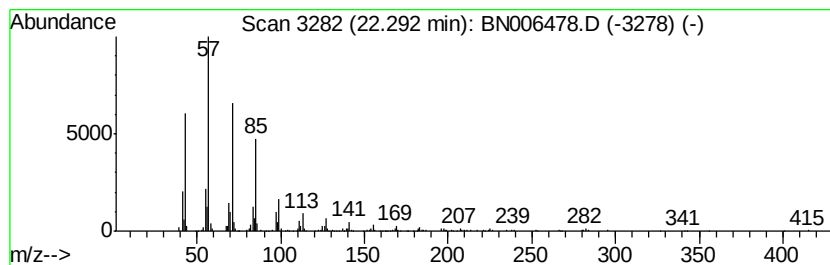
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.07 ng/ul	409503	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		triacontane	422	C30H62	000638-68-6	91



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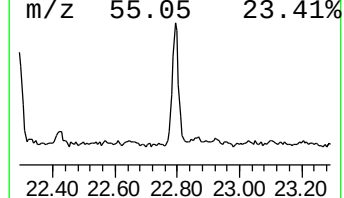
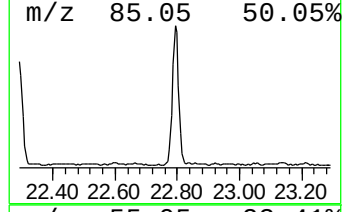
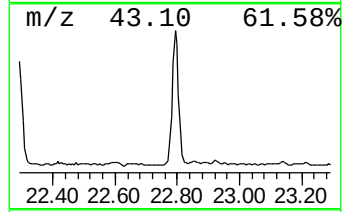
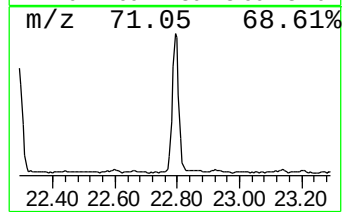
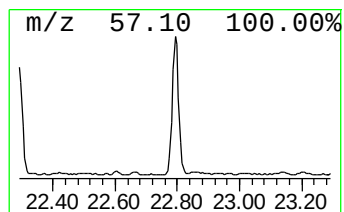
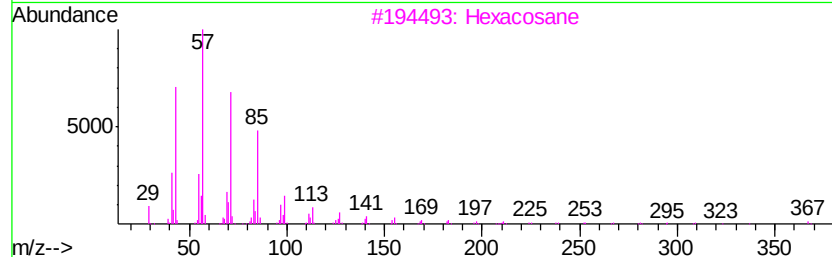
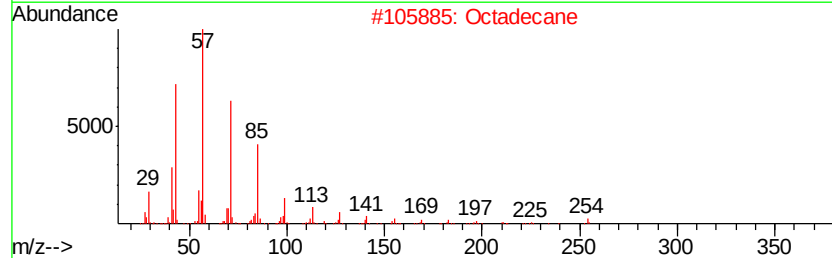
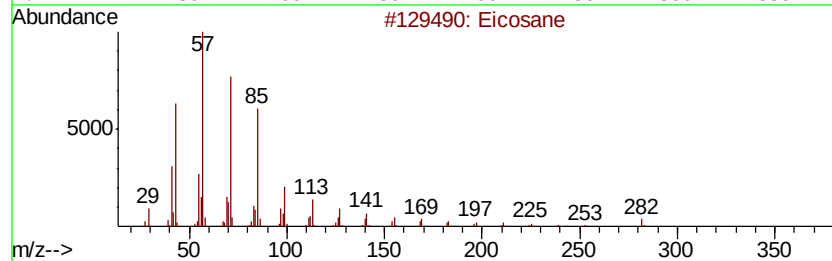
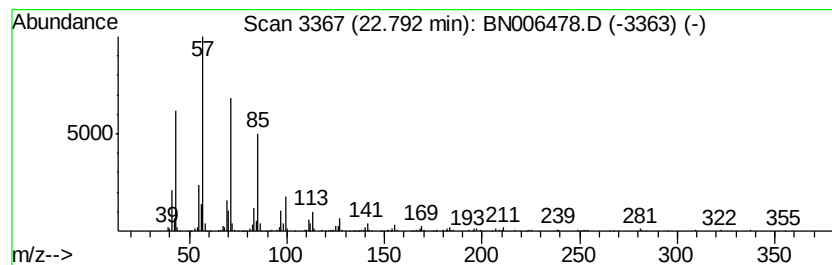
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Quant Title : SVOA CALIBRATION

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.
22.79	3.61 ng/ul	592532	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Octadecane	254	C18H38	000593-45-3	93
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
Data File : BN006478.D
Acq On : 21 Jun 2019 22:50
Operator : HP/JU
Sample : K3388-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4217

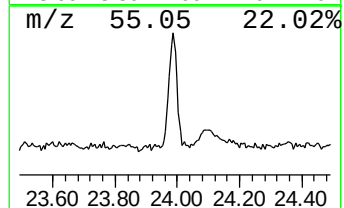
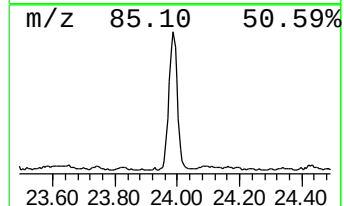
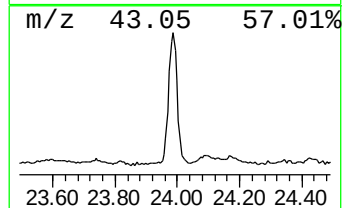
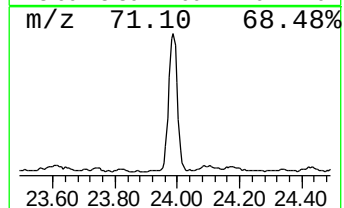
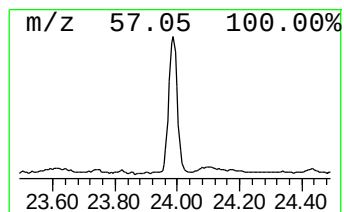
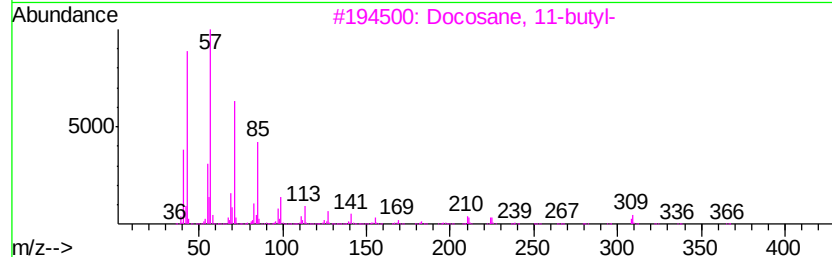
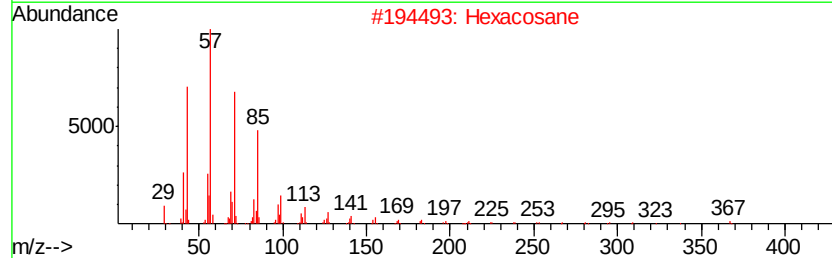
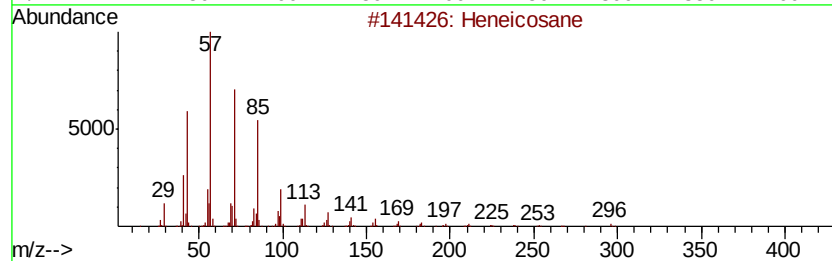
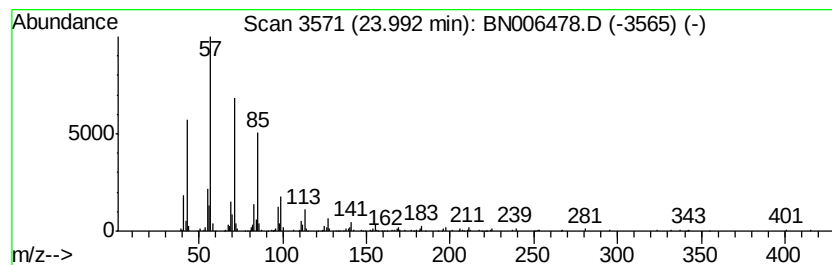
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Quant Title : SVOA CALIBRATION

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.
23.99	3.41 ng/ul	558935	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
Data File : BN006478.D
Acq On : 21 Jun 2019 22:50
Operator : HP/JU
Sample : K3388-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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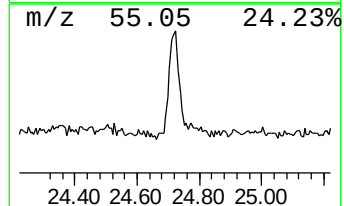
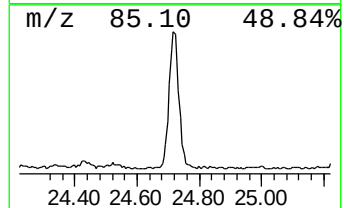
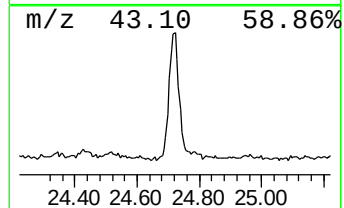
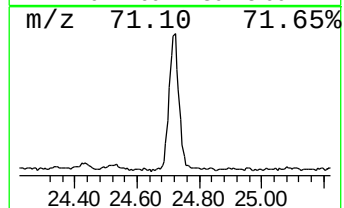
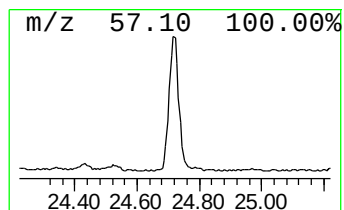
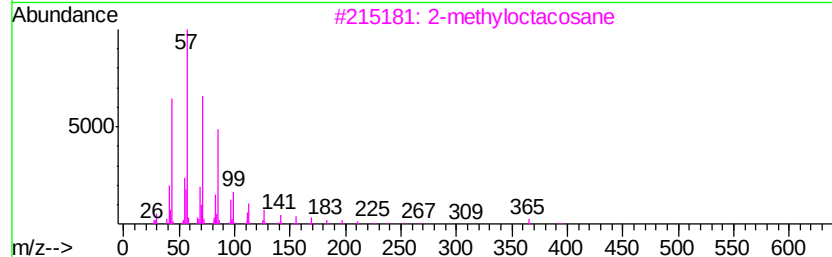
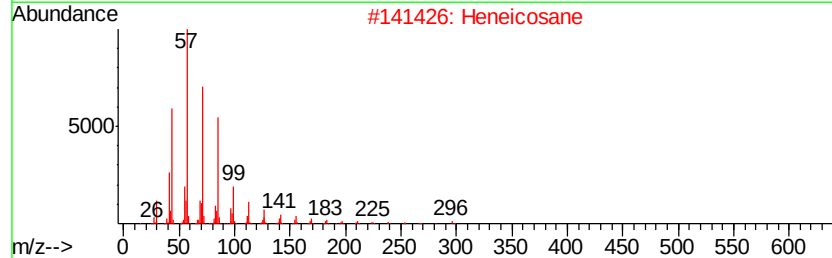
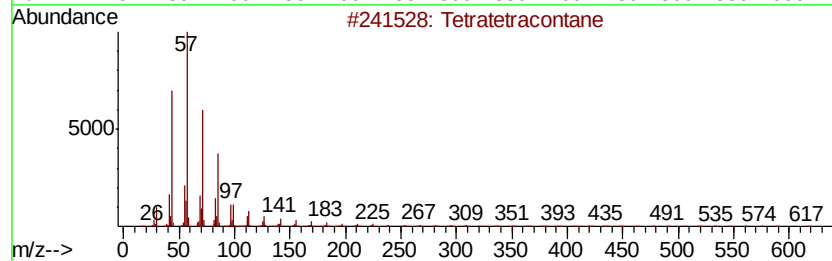
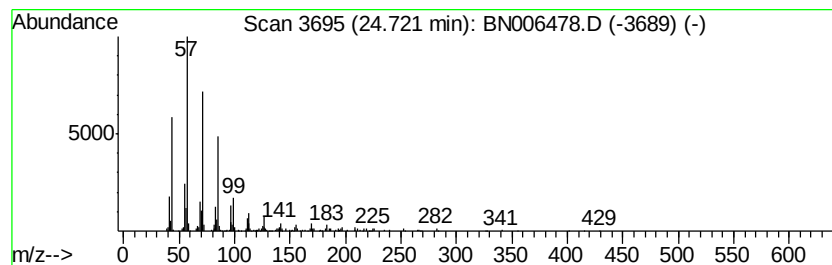
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.72	2.28 ng/ul	374413	Perylene-d12	23.48

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		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
Data File : BN006478.D
Acq On : 21 Jun 2019 22:50
Operator : HP/JU
Sample : K3388-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4217

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	2.9	ng/ul	653175	4	17.03	4499320	20.0
Ethanol, 2-(tetra...	20.96	6.1	ng/ul	1198480	5	21.25	3951790	20.0
(DEL) Alkane: Str...	22.29	2.1	ng/ul	409503	5	21.25	3951790	20.0
(DEL) Alkane: Str...	22.79	3.6	ng/ul	592532	6	23.48	3279140	20.0
(DEL) Alkane: Str...	23.99	3.4	ng/ul	558935	6	23.48	3279140	20.0
(DEL) Alkane: Str...	24.72	2.3	ng/ul	374413	6	23.48	3279140	20.0