

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121119\
 Data File : BM024042.D
 Acq On : 11 Dec 2019 20:16
 Operator : JU
 Sample : K6088-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BN1

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-BM112719MA.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	3.034	22	25	28	rBV	50697	63517	0.21%	0.056%
2	3.646	124	129	137	rVB	61150	122715	0.41%	0.109%
3	3.728	140	143	150	rVB3	28378	45641	0.15%	0.040%
4	4.634	294	297	306	rBV	67865	108151	0.36%	0.096%
5	6.663	636	642	656	rVB	986729	1806398	6.01%	1.597%
6	6.828	664	670	686	rVB	851611	1436641	4.78%	1.270%
7	7.010	695	701	712	rVV	1153117	1849182	6.15%	1.635%
8	7.116	715	719	726	rVB5	17863	37666	0.13%	0.033%
9	7.475	773	780	790	rBV	1508695	2406127	8.01%	2.127%
10	8.192	895	902	914	rBV	1122858	1866410	6.21%	1.650%
11	8.304	917	921	931	rVB	42174	79615	0.26%	0.070%
12	8.628	969	976	986	rBV	1013049	1717025	5.71%	1.518%
13	9.069	1047	1051	1056	rBV	20711	31722	0.11%	0.028%
14	9.345	1091	1098	1110	rBV	802779	1423997	4.74%	1.259%
15	9.881	1182	1189	1209	rBV	1300042	2306272	7.67%	2.039%
16	10.116	1225	1229	1232	rBV4	22202	30915	0.10%	0.027%
17	10.245	1243	1251	1258	rBV	2138620	3583159	11.92%	3.168%
18	10.392	1269	1276	1293	rBV	834289	1715177	5.71%	1.517%
19	11.851	1520	1524	1531	rVB	22197	37075	0.12%	0.033%
20	11.922	1531	1536	1543	rBV3	27037	46344	0.15%	0.041%
21	12.145	1568	1574	1580	rBV2	20655	33683	0.11%	0.030%
22	12.969	1703	1714	1722	rBV8	32693	83726	0.28%	0.074%
23	13.380	1778	1784	1792	rBV	231046	396856	1.32%	0.351%
24	13.451	1792	1796	1802	rVB6	24934	55237	0.18%	0.049%
25	13.557	1808	1814	1818	rBV	2649873	3528878	11.74%	3.120%
26	13.604	1818	1822	1832	rVB	843395	1188162	3.95%	1.051%
27	13.821	1852	1859	1876	rBV	3080657	4459584	14.84%	3.943%
28	14.016	1887	1892	1897	rBV	28234	41451	0.14%	0.037%
29	14.063	1897	1900	1904	rVB	28544	35248	0.12%	0.031%
30	14.133	1904	1912	1926	rBV	3301422	4881955	16.25%	4.317%
31	14.304	1936	1941	1947	rBV	195036	258508	0.86%	0.229%
32	14.410	1947	1959	1978	rBV	18269765	30050860	100.00%	26.571%
33	14.580	1984	1988	1999	rVB3	166792	311703	1.04%	0.276%
34	14.998	2055	2059	2070	rVB4	95512	216575	0.72%	0.191%

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35	15.133	2074	2082	2094	rVV	3924356	6322023	21.04%	5.590%
36	15.280	2101	2107	2119	rVB	946027	1372132	4.57%	1.213%
37	15.374	2119	2123	2128	rVB2	41392	56326	0.19%	0.050%
38	15.527	2145	2149	2155	rVB6	21484	36663	0.12%	0.032%
39	15.580	2155	2158	2162	rVB4	30209	39062	0.13%	0.035%
40	15.786	2188	2193	2200	rBV	110182	214135	0.71%	0.189%
41	15.886	2206	2210	2213	rBV3	38299	56161	0.19%	0.050%
42	15.915	2213	2215	2221	rVB6	31942	47082	0.16%	0.042%
43	16.057	2234	2239	2241	rBV4	33245	47830	0.16%	0.042%
44	16.139	2250	2253	2257	rVB2	30686	39148	0.13%	0.035%
45	16.633	2333	2337	2341	rBV5	17414	30858	0.10%	0.027%
46	16.680	2341	2345	2349	rVV3	51833	61870	0.21%	0.055%
47	16.886	2374	2380	2386	rBV	3690049	5340084	17.77%	4.722%
48	16.986	2391	2397	2408	rBV2	3840901	5406942	17.99%	4.781%
49	17.139	2421	2423	2429	rVB4	26583	31948	0.11%	0.028%
50	17.415	2467	2470	2473	rBV3	31151	33028	0.11%	0.029%
51	17.592	2496	2500	2505	rVB4	17638	30474	0.10%	0.027%
52	17.762	2523	2529	2533	rBV5	31588	65959	0.22%	0.058%
53	17.809	2533	2537	2546	rBV2	442090	705571	2.35%	0.624%
54	17.956	2558	2562	2565	rBV3	31465	40894	0.14%	0.036%
55	18.109	2583	2588	2593	rVV3	46413	72339	0.24%	0.064%
56	18.280	2613	2617	2621	rBV4	20286	31033	0.10%	0.027%
57	18.751	2694	2697	2701	rVB3	49560	59054	0.20%	0.052%
58	18.927	2723	2727	2729	rBV	42961	56364	0.19%	0.050%
59	18.956	2729	2732	2739	rVB	112237	164593	0.55%	0.146%
60	19.109	2754	2758	2765	rBV4	114889	170763	0.57%	0.151%
61	19.180	2767	2770	2778	rVB	45516	76116	0.25%	0.067%
62	19.292	2783	2789	2801	rBV2	4516946	6221553	20.70%	5.501%
63	19.827	2877	2880	2885	rBV7	46290	84212	0.28%	0.074%
64	19.874	2886	2888	2894	rVB2	83409	90936	0.30%	0.080%
65	20.103	2925	2927	2934	rBV6	49964	69218	0.23%	0.061%
66	20.374	2970	2973	2976	rBV	121199	125856	0.42%	0.111%
67	20.839	3047	3052	3059	rBV	1034652	1501594	5.00%	1.328%
68	21.097	3090	3096	3101	rBV	3919520	5224818	17.39%	4.620%
69	21.274	3123	3126	3131	rBV	243955	296136	0.99%	0.262%
70	21.697	3195	3198	3208	rBV2	334430	559341	1.86%	0.495%
71	22.139	3270	3273	3277	rVB	339132	387126	1.29%	0.342%

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72	22.615	3351	3354	3360	rVB2	486354	664654	2.21%	0.588%
73	23.097	3430	3436	3442	rBV	2937837	5304309	17.65%	4.690%
74	23.233	3453	3459	3470	rVB	2775478	5013967	16.68%	4.433%
75	23.762	3545	3549	3555	rVB	395032	689964	2.30%	0.610%

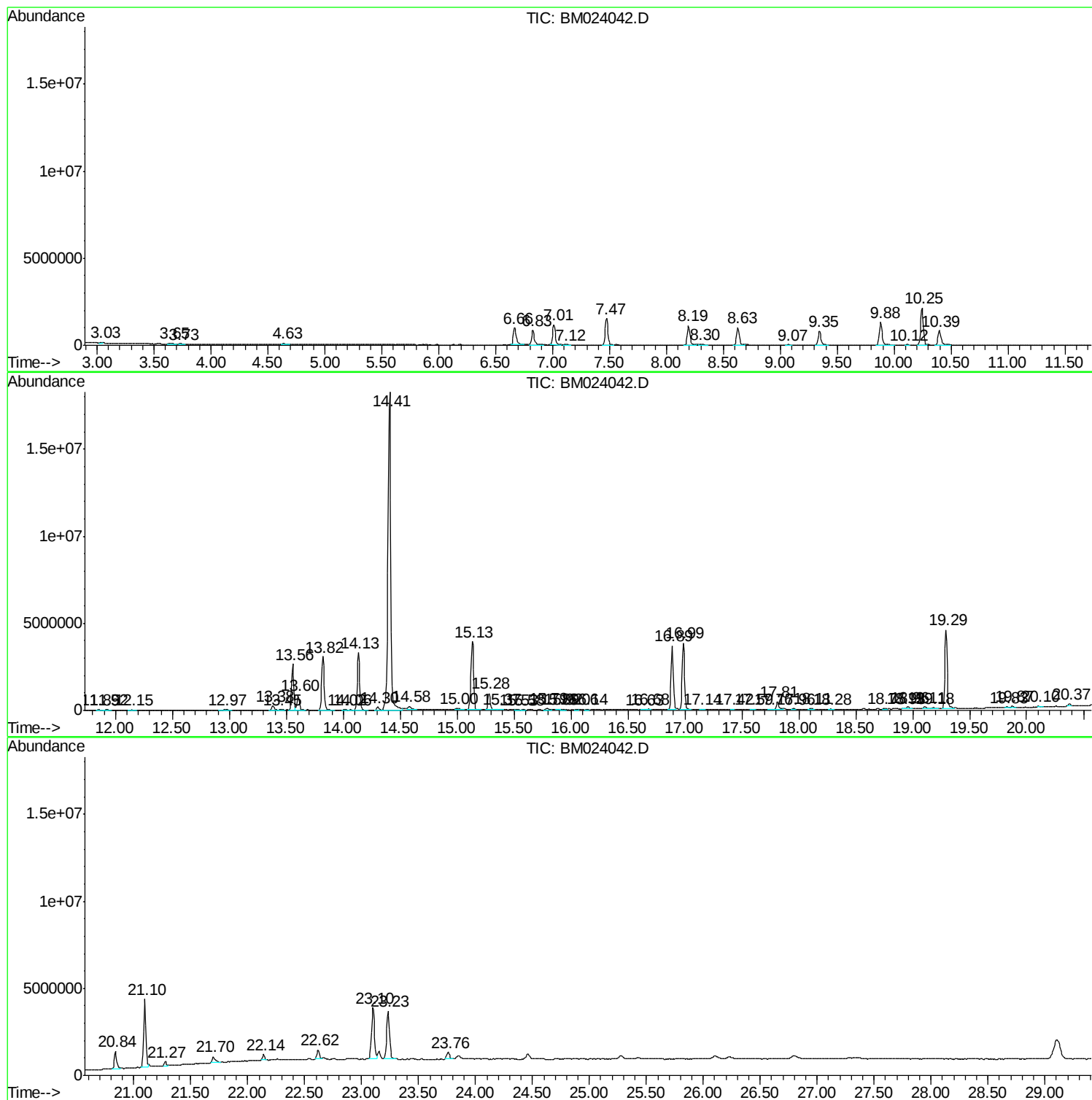
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



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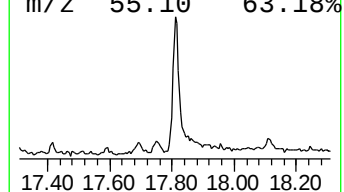
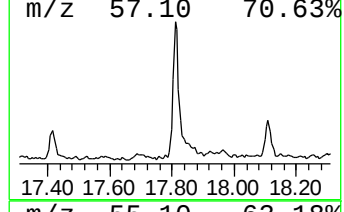
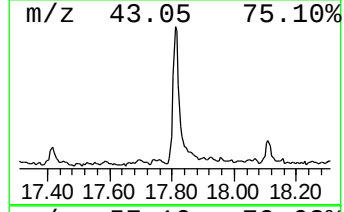
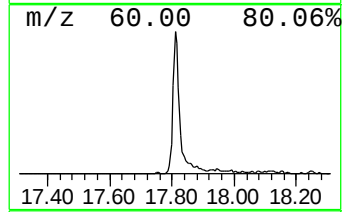
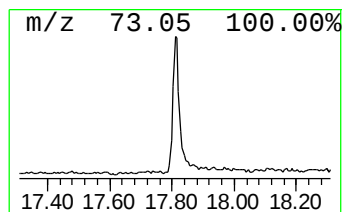
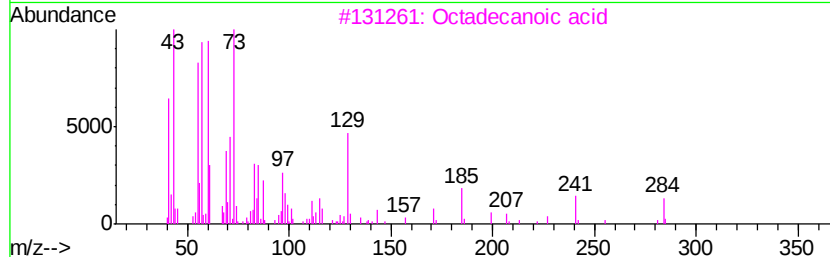
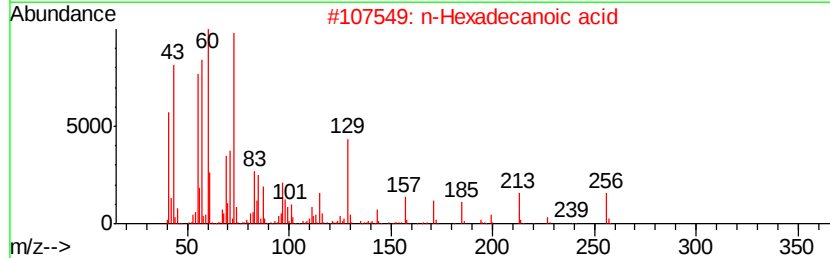
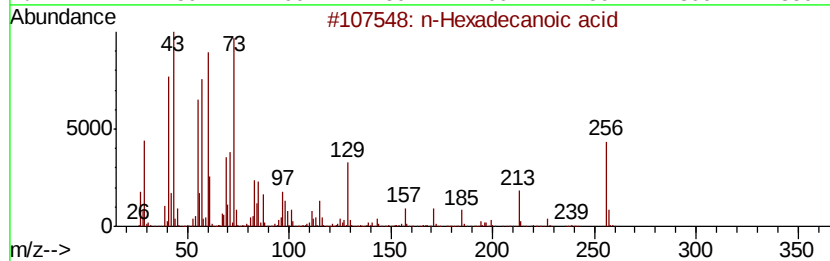
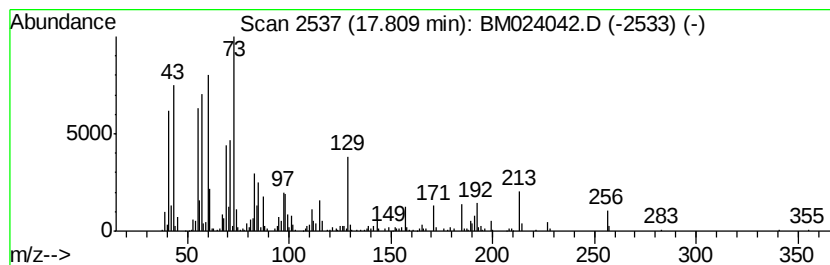
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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.
17.81	2.64 ng/ul	705571	Phenanthrene-d10	16.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	87
4		Tridecanoic acid	214	C13H26O2	000638-53-9	86
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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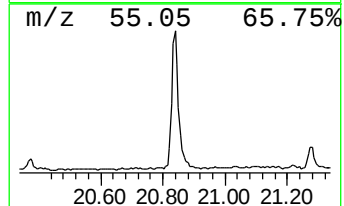
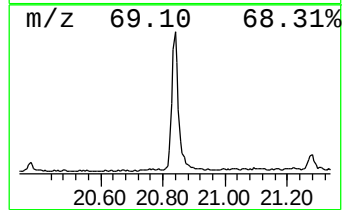
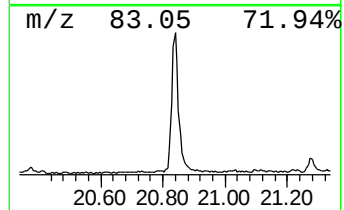
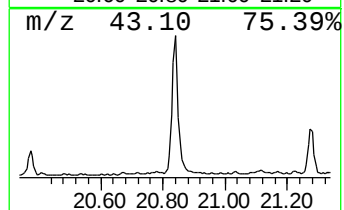
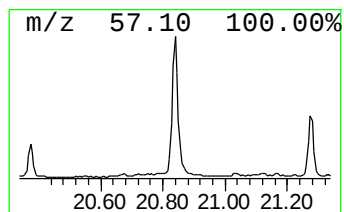
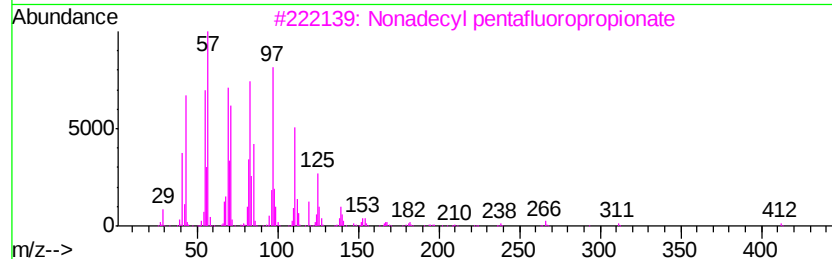
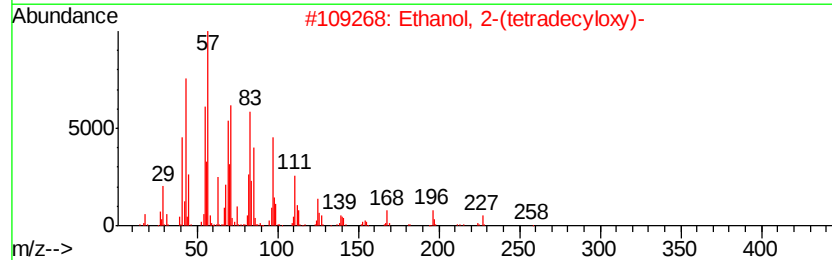
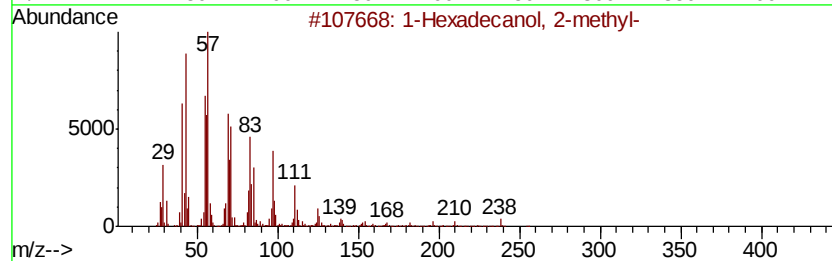
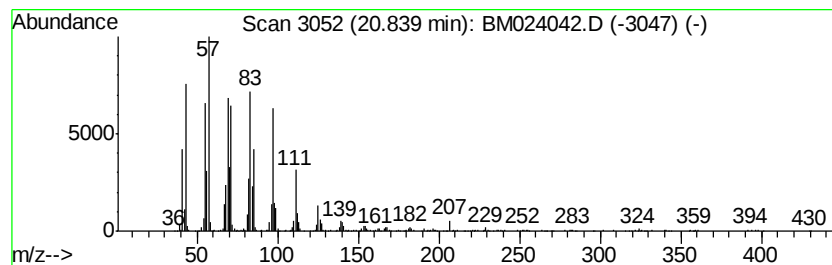
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Hexadecanol, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	5.75 ng/ul	1501590	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	93
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90



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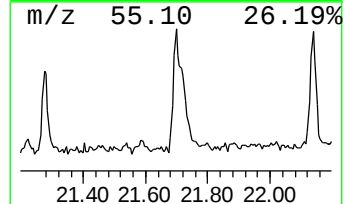
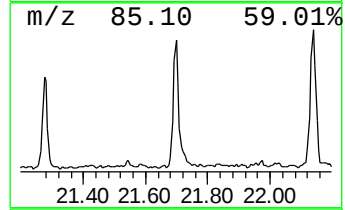
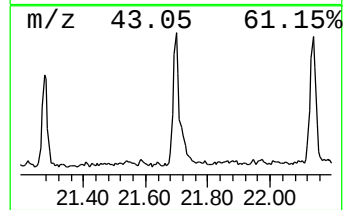
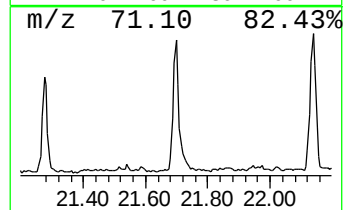
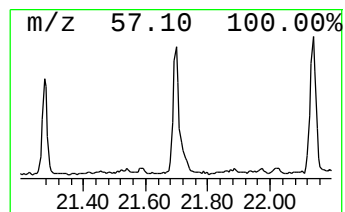
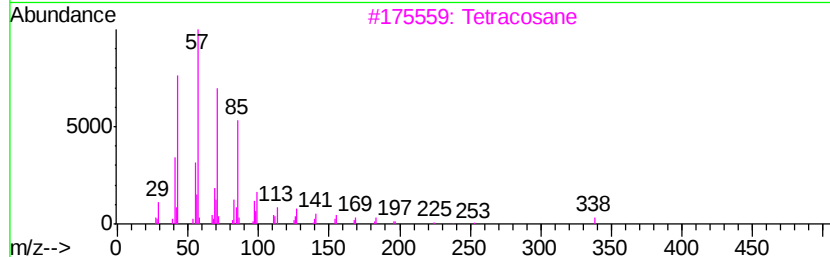
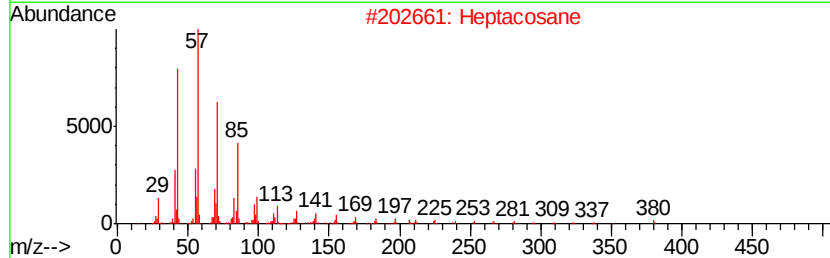
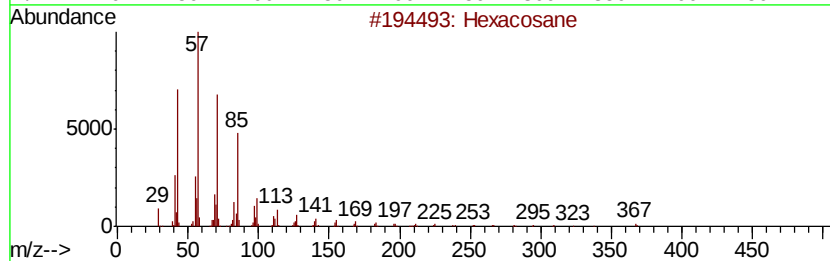
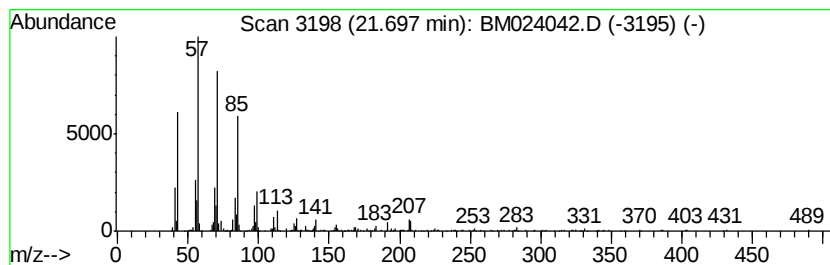
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	2.14 ng/ul	559341	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Heptadecane	240	C17H36	000629-78-7	87



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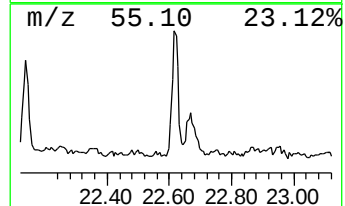
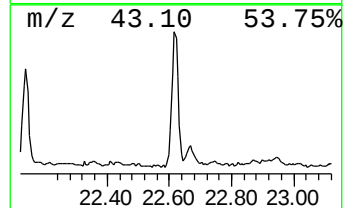
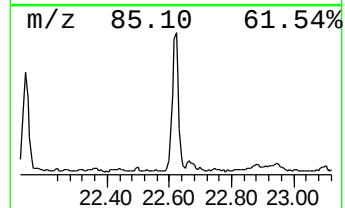
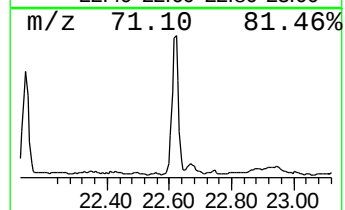
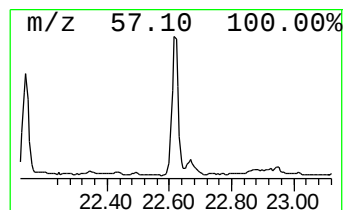
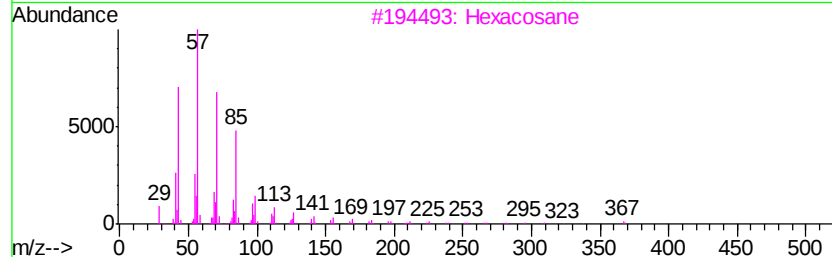
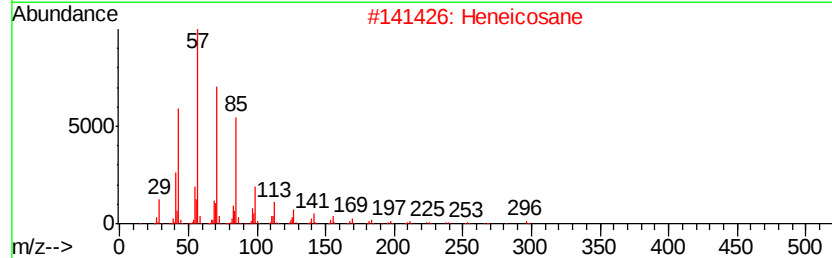
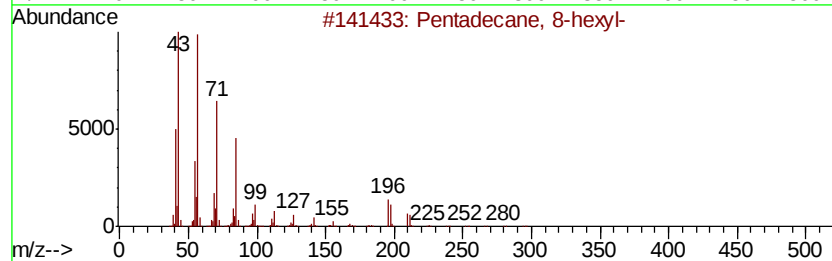
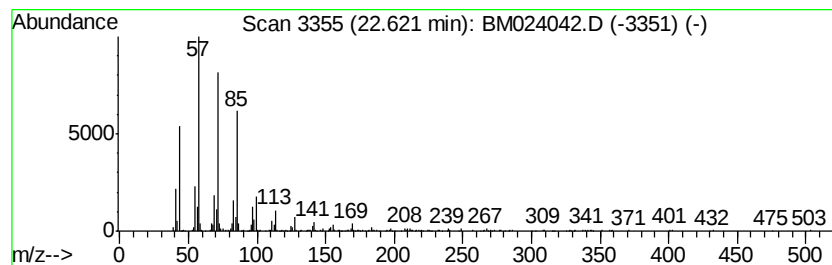
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	2.65 ng/ul	664654	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121119\
Data File : BM024042.D
Acq On : 11 Dec 2019 20:16
Operator : JU
Sample : K6088-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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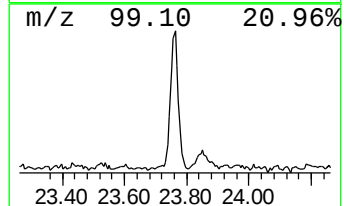
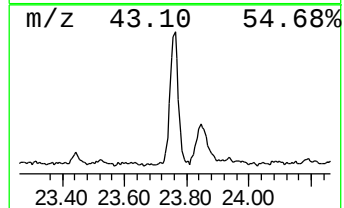
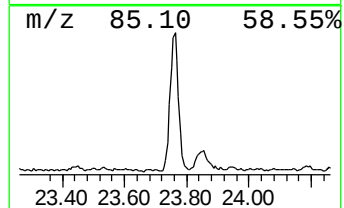
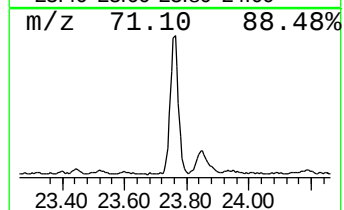
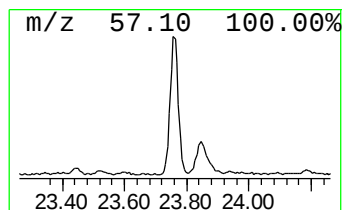
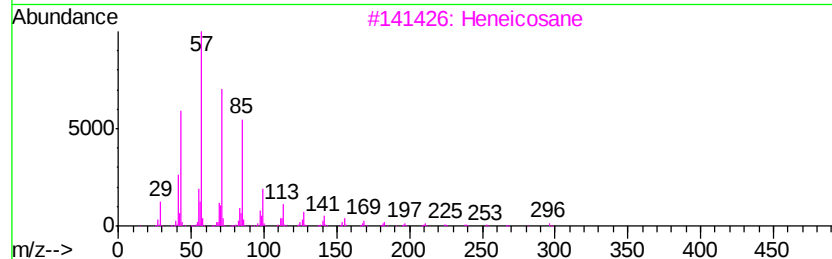
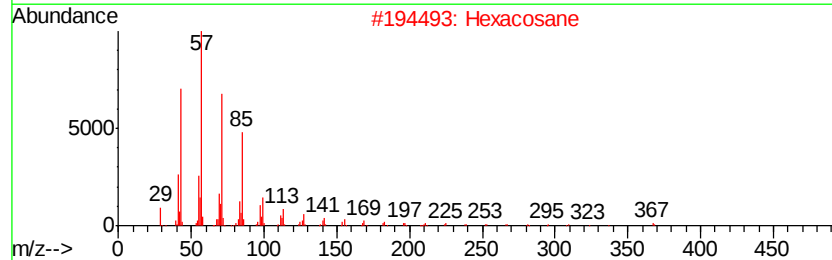
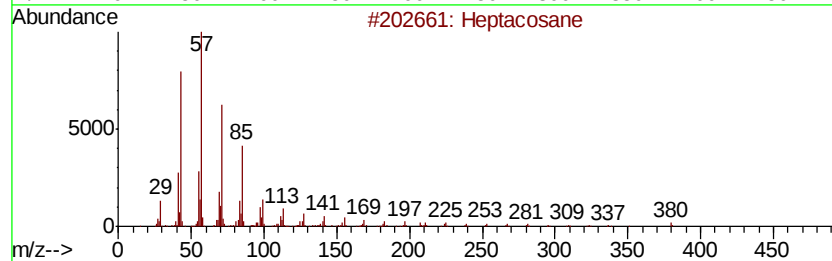
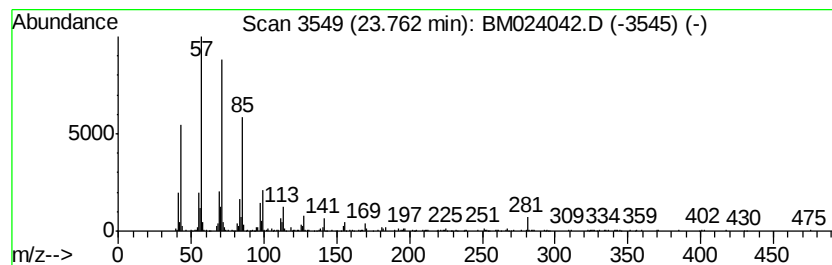
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	2.75 ng/ul	689964	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5		triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121119\
Data File : BM024042.D
Acq On : 11 Dec 2019 20:16
Operator : JU
Sample : K6088-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.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	17.81	2.6	ng/ul	705571	4	16.89	5340080	20.0
1-Hexadecanol, 2-...	20.84	5.8	ng/ul	1501590	5	21.10	5224820	20.0
(DEL) Alkane: Str...	21.70	2.1	ng/ul	559341	5	21.10	5224820	20.0
(DEL) Alkane: Str...	22.62	2.6	ng/ul	664654	6	23.23	5013970	20.0
(DEL) Alkane: Str...	23.76	2.8	ng/ul	689964	6	23.23	5013970	20.0