

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
 Data File : BM019679.D
 Acq On : 02 Apr 2019 05:46
 Operator : JU/SJ
 Sample : K2084-16
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF7X4

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-BM032219MA.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	3.122	20	23	33	rVB	45164	68590	2.73%	0.201%
2	3.628	105	109	117	rVB	22503	33492	1.33%	0.098%
3	3.716	119	124	132	rVB	30742	55580	2.21%	0.163%
4	4.210	206	208	213	rVB2	6975	9652	0.38%	0.028%
5	4.369	229	235	238	rBV7	6728	9193	0.37%	0.027%
6	4.710	289	293	299	rBV	30605	45489	1.81%	0.133%
7	5.099	356	359	364	rBV5	2415	3755	0.15%	0.011%
8	5.663	452	455	458	rBV3	2199	2785	0.11%	0.008%
9	5.987	509	510	518	rVB5	2568	3981	0.16%	0.012%
10	6.646	619	622	627	rBV5	3298	4063	0.16%	0.012%
11	6.757	635	641	654	rBV	420255	790480	31.44%	2.312%
12	6.922	663	669	687	rBV	352761	617513	24.56%	1.806%
13	7.104	694	700	715	rVB	502520	826179	32.86%	2.416%
14	7.263	725	727	733	rBV7	2241	3067	0.12%	0.009%
15	7.569	771	779	787	rBV	884382	1394137	55.45%	4.077%
16	7.887	830	833	840	rVB5	3137	5372	0.21%	0.016%
17	8.228	888	891	895	rBV3	2090	3345	0.13%	0.010%
18	8.287	895	901	919	rVV	536653	995234	39.59%	2.910%
19	8.416	919	923	926	rVB4	5460	9499	0.38%	0.028%
20	8.739	971	978	992	rBV	437442	763794	30.38%	2.234%
21	9.063	1027	1033	1039	rBV	21801	30954	1.23%	0.091%
22	9.257	1062	1066	1069	rBV6	2478	3289	0.13%	0.010%
23	9.451	1093	1099	1115	rBV	352134	628646	25.00%	1.838%
24	9.692	1136	1140	1141	rBV2	2155	2533	0.10%	0.007%
25	9.722	1141	1145	1148	rBV4	3303	5234	0.21%	0.015%
26	9.986	1184	1190	1207	rBV	460589	968838	38.54%	2.833%
27	10.351	1244	1252	1263	rBV	1217969	2035710	80.97%	5.953%
28	10.528	1276	1282	1297	rBV	78362	232379	9.24%	0.680%
29	11.186	1390	1394	1397	rBV2	2027	3972	0.16%	0.012%
30	11.457	1436	1440	1442	rBV3	2478	2539	0.10%	0.007%
31	11.551	1451	1456	1462	rVB3	4724	7892	0.31%	0.023%
32	11.963	1520	1526	1529	rBV	5317	9292	0.37%	0.027%
33	12.510	1616	1619	1621	rBV2	3935	4546	0.18%	0.013%
34	12.557	1624	1627	1633	rVB5	3950	7519	0.30%	0.022%

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35	12.816	1667	1671	1676	rVB6	4041	7109	0.28%	0.021%
36	12.945	1688	1693	1698	rBV3	1676	3030	0.12%	0.009%
37	13.027	1704	1707	1711	rVB3	2283	2798	0.11%	0.008%
38	13.104	1719	1720	1728	rVB4	3680	4256	0.17%	0.012%
39	13.180	1732	1733	1740	rVB5	2303	3603	0.14%	0.011%
40	13.451	1775	1779	1782	rBV2	3762	4510	0.18%	0.013%
41	13.651	1807	1813	1818	rBV	1054406	1445063	57.48%	4.226%
42	13.698	1818	1821	1831	rVB	128005	188085	7.48%	0.550%
43	13.922	1853	1859	1868	rVB	1180670	1686470	67.08%	4.932%
44	14.110	1887	1891	1898	rVB5	5695	11248	0.45%	0.033%
45	14.233	1905	1912	1923	rBV2	1673314	2514168	100.00%	7.352%
46	14.492	1950	1956	1975	rBV	124574	407115	16.19%	1.191%
47	14.657	1980	1984	1994	rVV4	35233	67769	2.70%	0.198%
48	14.868	2014	2020	2023	rVB6	3212	5781	0.23%	0.017%
49	14.939	2029	2032	2036	rBV5	4563	5912	0.24%	0.017%
50	15.016	2042	2045	2051	rBV2	8496	11777	0.47%	0.034%
51	15.068	2051	2054	2059	rVV3	10371	12945	0.51%	0.038%
52	15.233	2076	2082	2094	rVB	1489270	2076345	82.59%	6.072%
53	15.392	2105	2109	2119	rBV	43813	75801	3.01%	0.222%
54	15.474	2119	2123	2129	rVV2	16456	23105	0.92%	0.068%
55	15.627	2148	2149	2156	rVB4	3416	5080	0.20%	0.015%
56	15.780	2171	2175	2183	rBV8	6888	13288	0.53%	0.039%
57	15.857	2185	2188	2190	rVB3	4391	4308	0.17%	0.013%
58	15.892	2190	2194	2196	rBV5	4662	7019	0.28%	0.021%
59	15.933	2196	2201	2204	rBV5	10918	13295	0.53%	0.039%
60	16.015	2213	2215	2219	rVB4	6664	7124	0.28%	0.021%
61	16.092	2224	2228	2229	rBV4	2348	2657	0.11%	0.008%
62	16.127	2229	2234	2240	rBV2	10600	18134	0.72%	0.053%
63	16.192	2240	2245	2249	rVB7	6191	11464	0.46%	0.034%
64	16.398	2277	2280	2285	rVB5	9300	11492	0.46%	0.034%
65	16.621	2317	2318	2321	rVB3	4670	2686	0.11%	0.008%
66	16.645	2321	2322	2324	rBV2	2827	2690	0.11%	0.008%
67	16.751	2334	2340	2350	rBV4	23578	56789	2.26%	0.166%
68	16.862	2357	2359	2362	rBV4	6388	7445	0.30%	0.022%
69	16.992	2375	2381	2391	rBV	1777849	2455440	97.66%	7.180%
70	17.092	2391	2398	2408	rVV2	1298835	1914287	76.14%	5.598%
71	17.274	2425	2429	2433	rBV6	11856	19099	0.76%	0.056%

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72	17.333	2435	2439	2442	rBV3	12380	14377	0.57%	0.042%
73	17.380	2442	2447	2448	rBV5	10329	14931	0.59%	0.044%
74	17.468	2460	2462	2467	rBV5	7785	10453	0.42%	0.031%
75	17.651	2492	2493	2499	rVB6	7222	9139	0.36%	0.027%
76	17.880	2528	2532	2542	rBV	196901	350844	13.95%	1.026%
77	18.598	2651	2654	2658	rBV4	38794	50495	2.01%	0.148%
78	18.645	2659	2662	2665	rVV2	42564	53428	2.13%	0.156%
79	19.174	2749	2752	2757	rBV2	110785	180185	7.17%	0.527%
80	19.398	2785	2790	2796	rBV2	1185396	1686420	67.08%	4.932%
81	19.733	2844	2847	2850	rBV	308222	339782	13.51%	0.994%
82	19.774	2850	2854	2859	rVV	532760	593047	23.59%	1.734%
83	20.745	3017	3019	3025	rVB	256893	264372	10.52%	0.773%
84	20.898	3043	3045	3053	rVB	308191	388567	15.46%	1.136%
85	21.198	3092	3096	3101	rBV	1637453	2089272	83.10%	6.110%
86	22.209	3265	3268	3272	rBV	297560	360461	14.34%	1.054%
87	22.703	3349	3352	3355	rVB	306749	341010	13.56%	0.997%
88	23.262	3442	3447	3456	rVB2	1135870	2249358	89.47%	6.578%
89	23.403	3466	3471	3481	rVB2	1256634	2503003	99.56%	7.319%

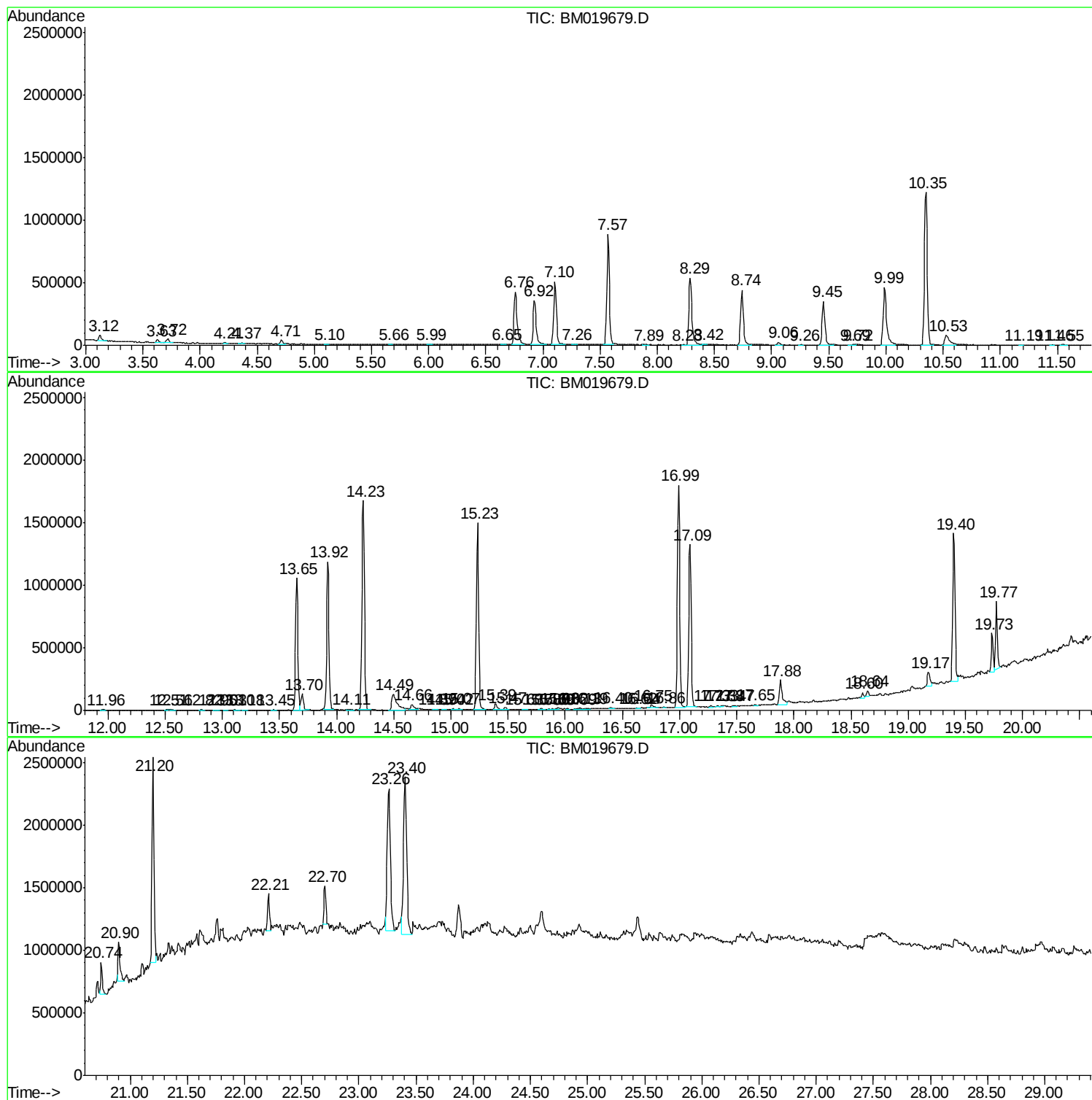
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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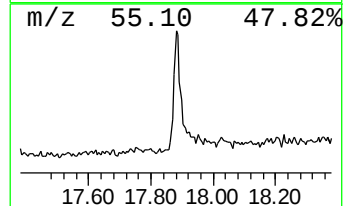
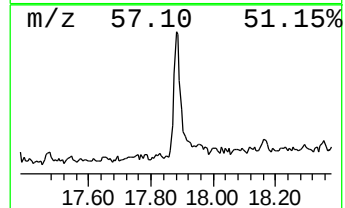
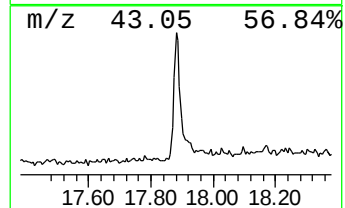
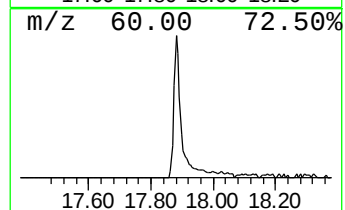
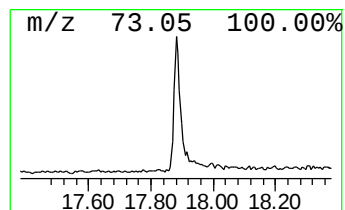
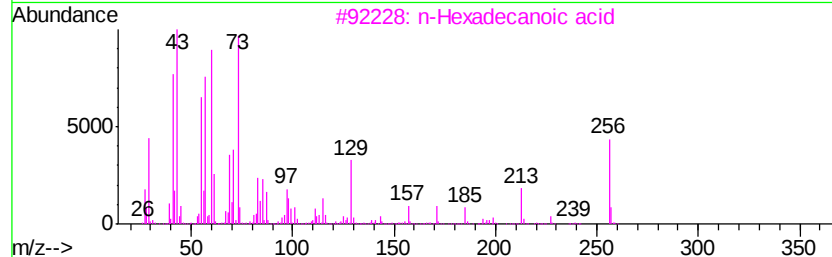
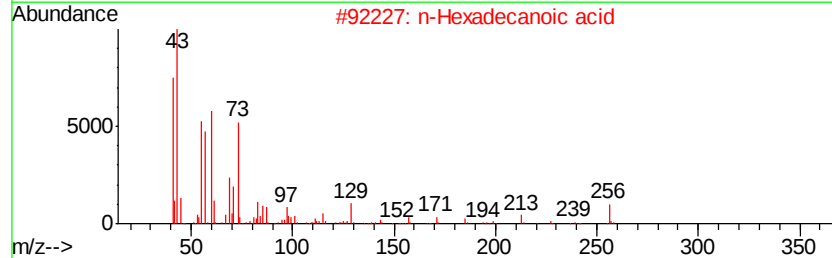
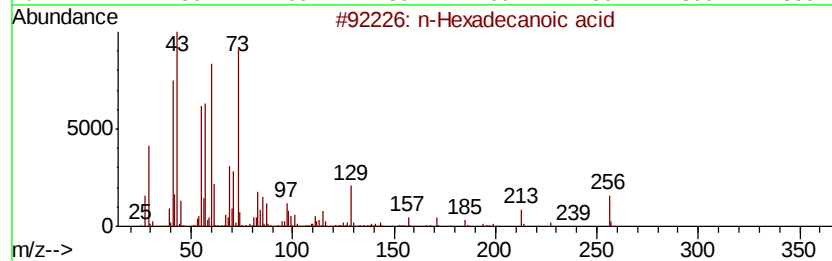
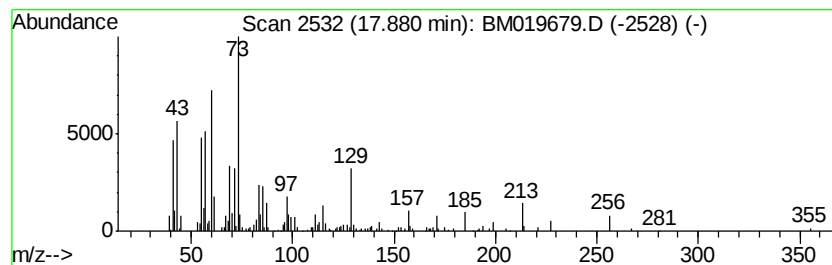
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	2.86 ng/ul	350844	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5		Undecanoic acid	186	C11H22O2	000112-37-8	53



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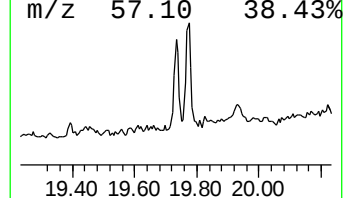
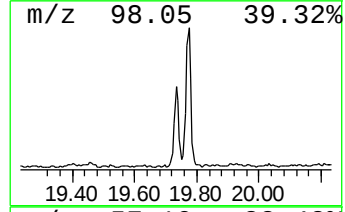
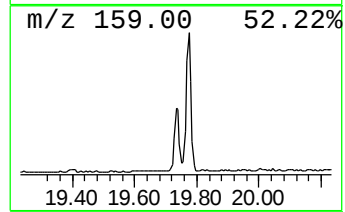
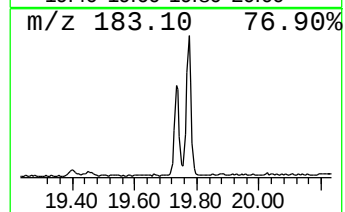
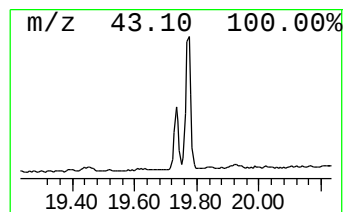
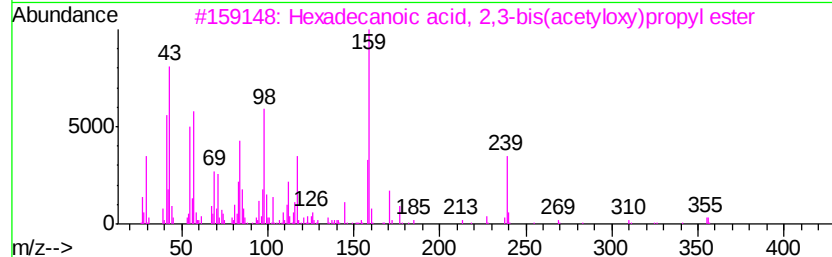
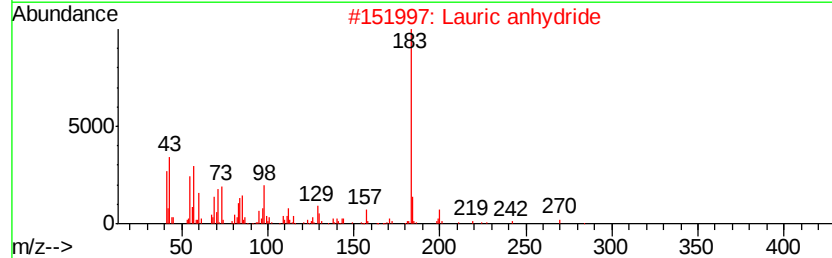
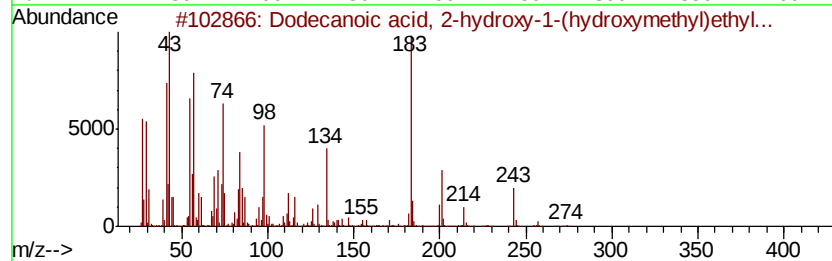
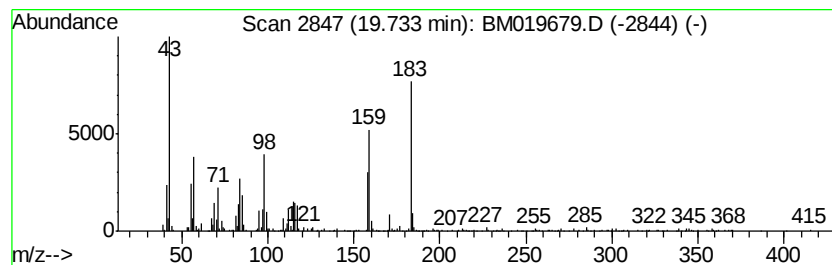
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dodecanoic acid, 2-hydroxy-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.73	3.25 ng/ul	339782	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid, 2-hydroxy-1-(hydroxymethyl)ethyl...	274	C15H30O4	001678-45-1	50
2		Lauric anhydride	382	C24H46O3	000645-66-9	32
3		Hexadecanoic acid, 2,3-bis(acetyloxy)propyl ester	414	C23H42O6	055268-70-7	22
4		Benzoylacetic acid, .alpha.-amin...	285	C13H16FN05	1000130-35-8	22
5		4-Hydroxy-3-nitrobenzoic acid	183	C7H5NO5	000616-82-0	22



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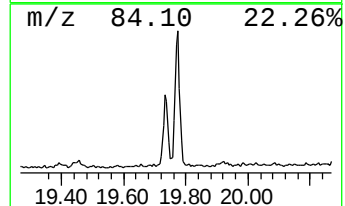
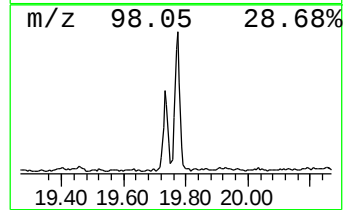
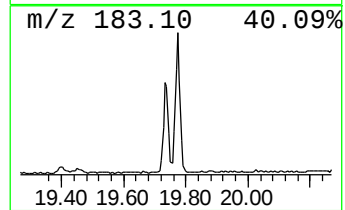
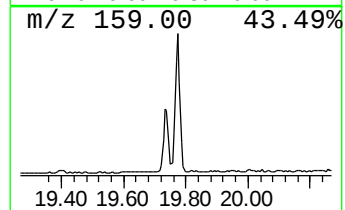
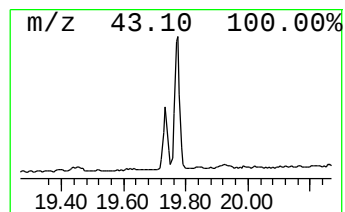
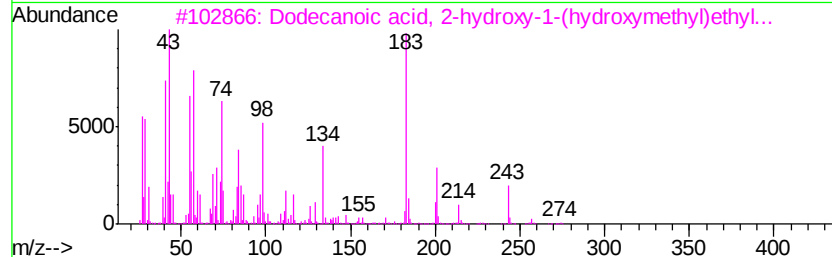
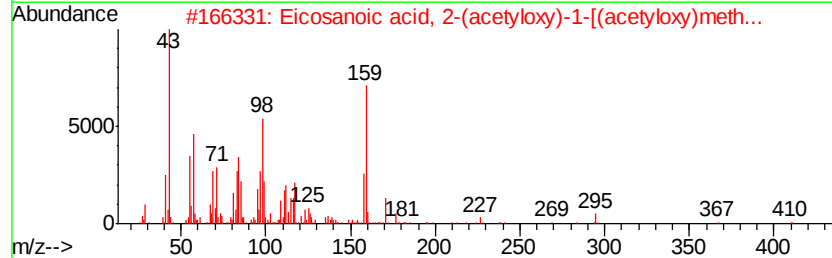
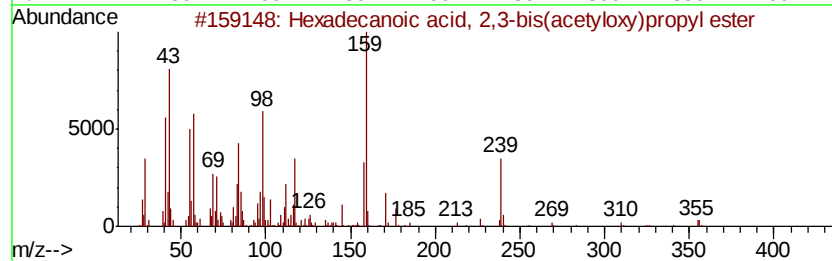
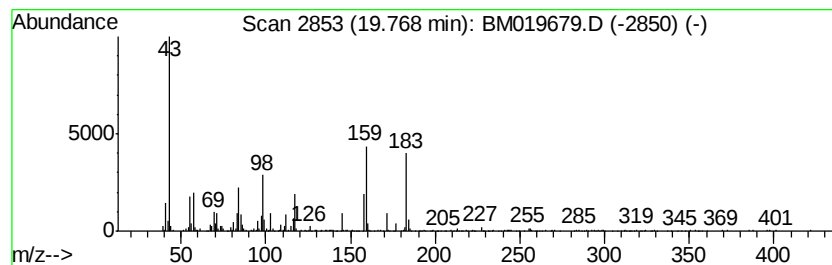
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Hexadecanoic acid, 2,3-bis(...) Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	5.68 ng/ul	593047	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	58
2		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	50
3		Dodecanoic acid, 2-hydroxy-1-(hv...	274	C15H30O4	001678-45-1	25
4		2,3,4-Trifluorobenzoic acid, 6-e...	316	C17H23F3O2	1000282-58-3	14
5		3H-Indole, 2,3,3-trimethyl-	159	C11H13N	001640-39-7	12



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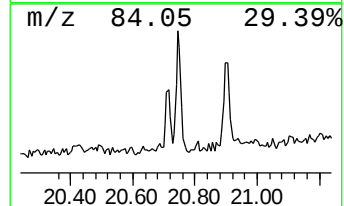
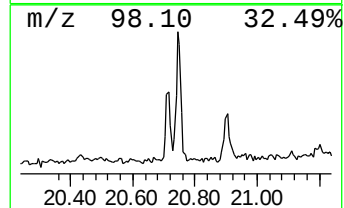
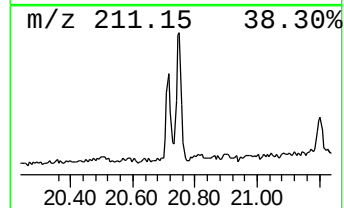
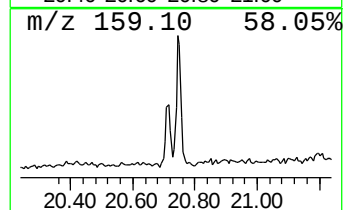
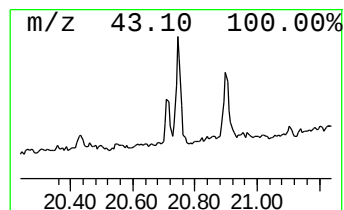
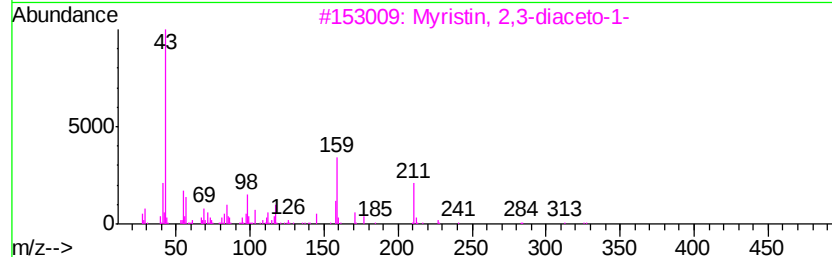
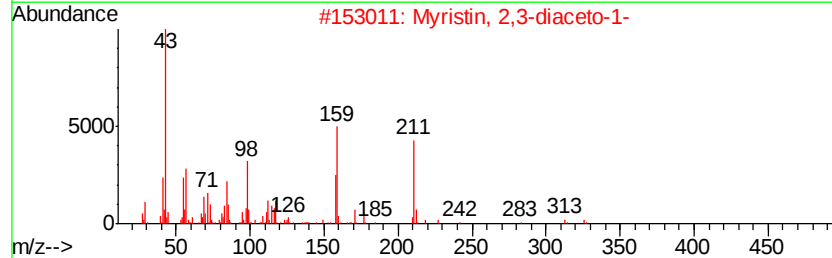
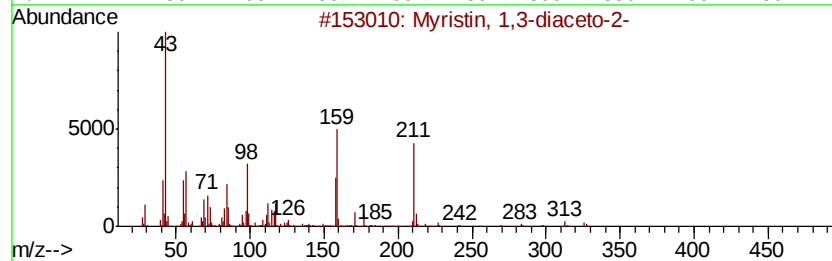
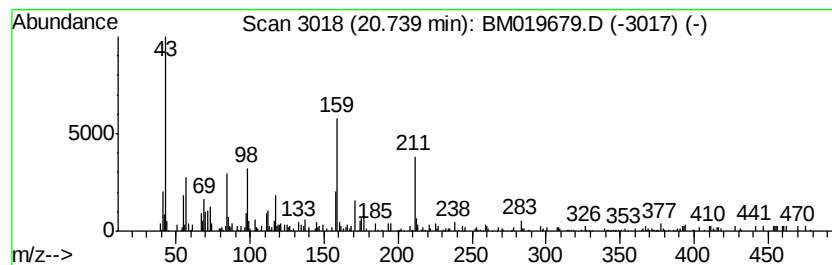
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Myristin, 1,3-diaceto-2- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	2.53 ng/ul	264372	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	87
2		Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	83
3		Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	76
4		Hexadecanoic acid, 2,3-bis(acetylo...	414	C23H42O6	055268-70-7	62
5		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019679.D
Acq On : 02 Apr 2019 05:46
Operator : JU/SJ
Sample : K2084-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

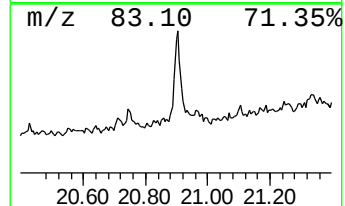
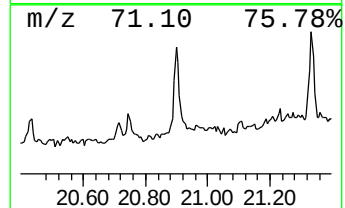
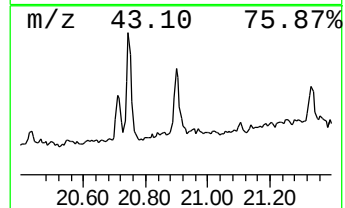
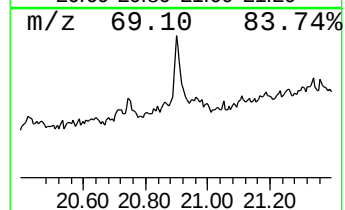
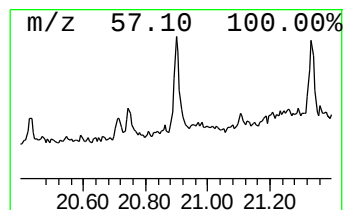
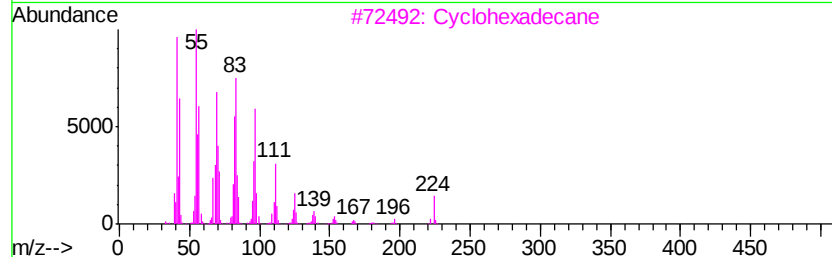
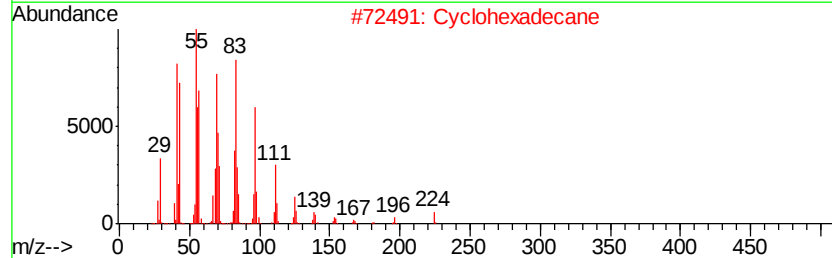
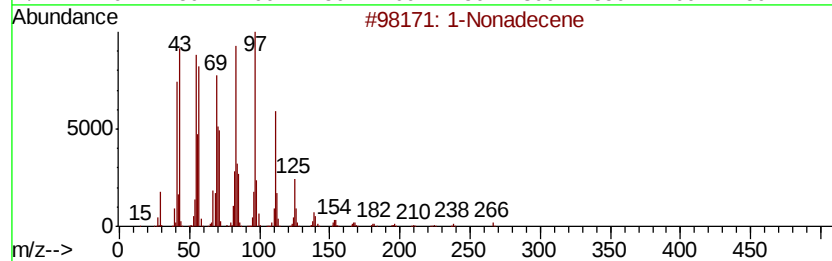
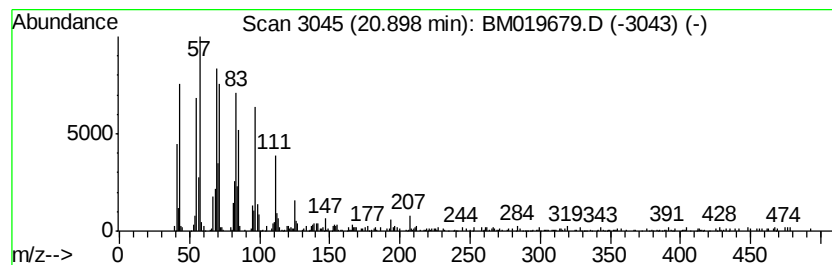
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic20.90 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.90	3.72 ng/ul	388567	Chrysene-d12		21.20
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	89
2	Cyclohexadecane	224	C16H32	000295-65-8	84
3	Cyclohexadecane	224	C16H32	000295-65-8	83
4	2-Methyl-7-nonadecene	280	C20H40	219750-68-2	70
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019679.D
Acq On : 02 Apr 2019 05:46
Operator : JU/SJ
Sample : K2084-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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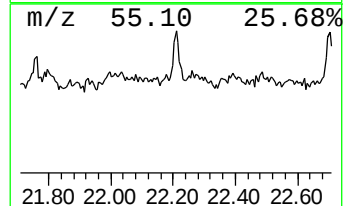
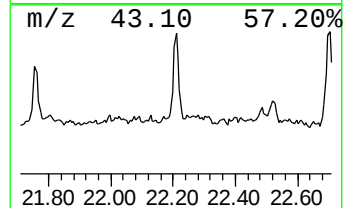
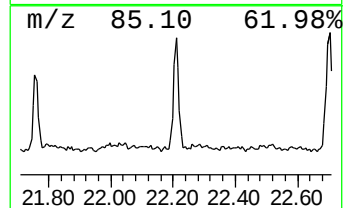
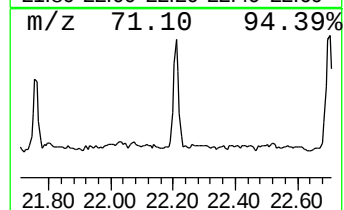
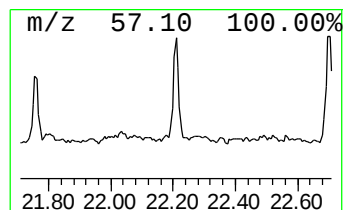
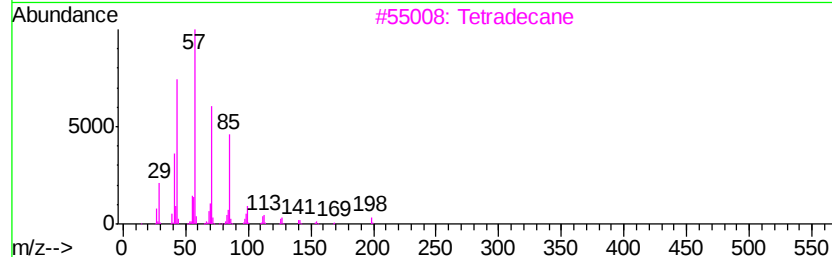
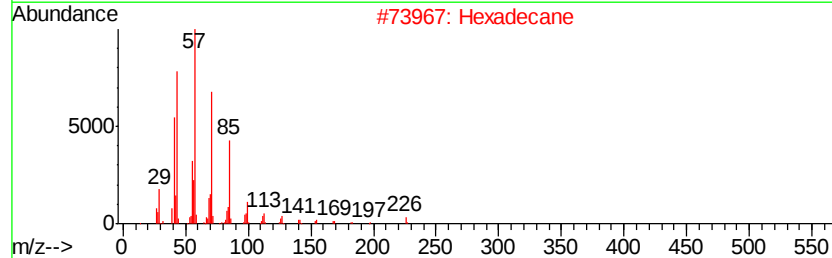
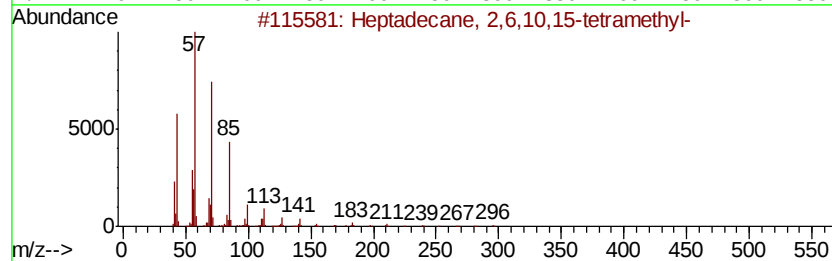
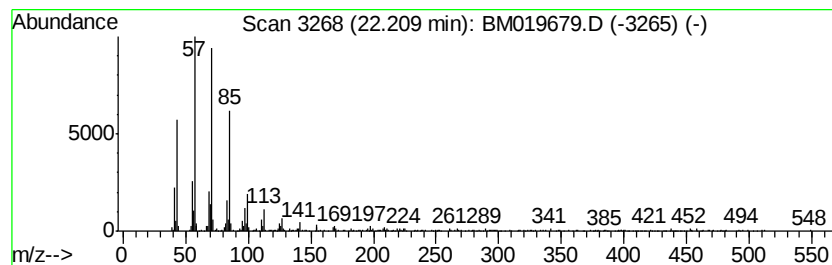
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	3.45 ng/ul	360461	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetradecane	198	C14H30	000629-59-4	87
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019679.D
Acq On : 02 Apr 2019 05:46
Operator : JU/SJ
Sample : K2084-16
Misc :
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Instrument :
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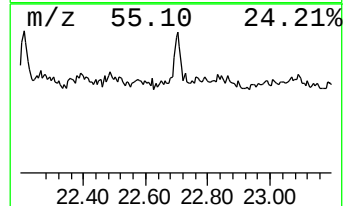
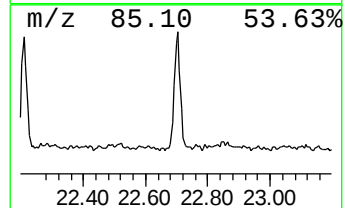
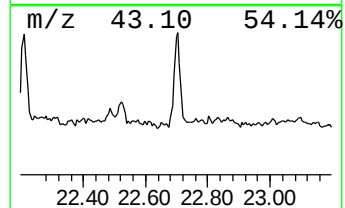
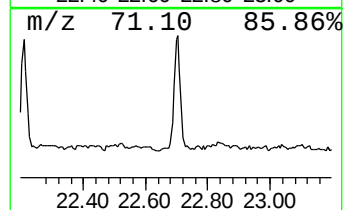
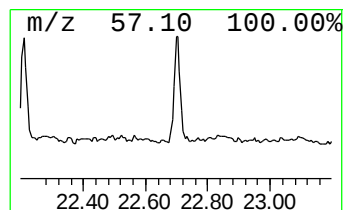
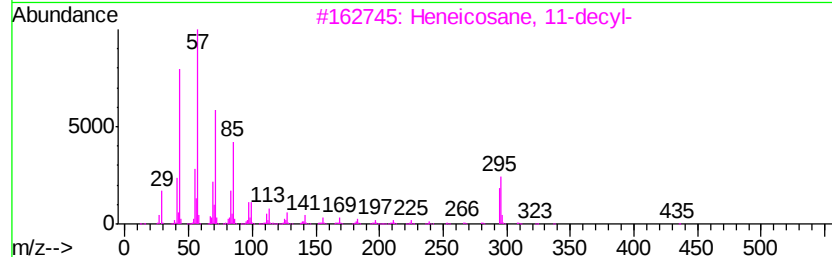
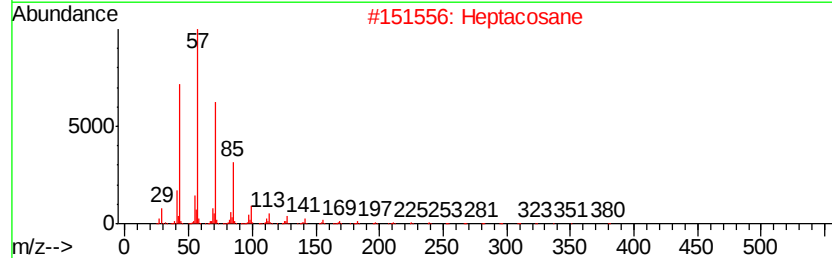
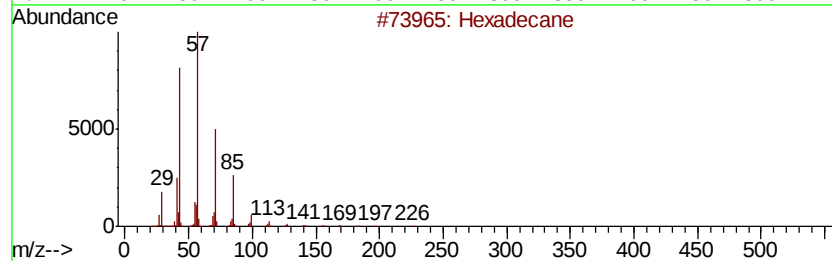
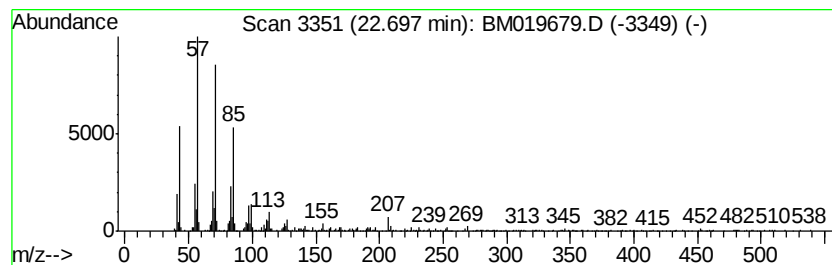
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	2.72 ng/ul	341010	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Heptacosane	380	C27H56	000593-49-7	93
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
4		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
Data File : BM019679.D
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Operator : JU/SJ
Sample : K2084-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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	17.88	2.9	ng/ul	350844	4	16.99	2455440	20.0
Dodecanoic acid, ...	19.73	3.3	ng/ul	339782	5	21.20	2089270	20.0
Hexadecanoic acid...	19.77	5.7	ng/ul	593047	5	21.20	2089270	20.0
Myristin, 1,3-dia...	20.74	2.5	ng/ul	264372	5	21.20	2089270	20.0
(DEL) Alkane: Cyc...	20.90	3.7	ng/ul	388567	5	21.20	2089270	20.0
(DEL) Alkane: Str...	22.21	3.5	ng/ul	360461	5	21.20	2089270	20.0
(DEL) Alkane: Str...	22.70	2.7	ng/ul	341010	6	23.40	2503000	20.0