

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
 Data File : BM019806.D
 Acq On : 08 Apr 2019 22:02
 Operator : JU/SJ
 Sample : K2254-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC41

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	3.116	19	22	27	rBV	27508	38888	2.08%	0.163%
2	3.522	89	91	97	rVB3	8910	10665	0.57%	0.045%
3	3.616	103	107	114	rBV	52219	70729	3.79%	0.297%
4	3.687	117	119	126	rVB6	8048	14708	0.79%	0.062%
5	3.810	137	140	147	rVB	7167	10322	0.55%	0.043%
6	4.363	230	234	239	rVB4	6628	10679	0.57%	0.045%
7	4.704	291	292	296	rVB4	3618	3888	0.21%	0.016%
8	6.751	634	640	658	rBV	190126	425241	22.78%	1.783%
9	6.916	662	668	689	rVV	174585	359441	19.26%	1.507%
10	7.092	692	698	713	rVB	286199	487310	26.11%	2.044%
11	7.557	770	777	786	rBV	483270	775003	41.52%	3.250%
12	7.628	786	789	794	rVB6	5777	9042	0.48%	0.038%
13	8.281	894	900	915	rBV	187024	390510	20.92%	1.638%
14	8.410	920	922	927	rVB3	3128	5150	0.28%	0.022%
15	8.733	970	977	993	rBV	226089	450637	24.14%	1.890%
16	9.051	1025	1031	1034	rBV2	11462	17420	0.93%	0.073%
17	9.445	1091	1098	1112	rBV	195094	375103	20.10%	1.573%
18	9.986	1183	1190	1209	rBV	202615	521871	27.96%	2.189%
19	10.280	1236	1240	1242	rBV2	3630	4096	0.22%	0.017%
20	10.333	1242	1249	1262	rVB	646617	1081296	57.93%	4.535%
21	10.522	1273	1281	1298	rBV2	92029	279948	15.00%	1.174%
22	11.322	1415	1417	1423	rBV2	2034	3469	0.19%	0.015%
23	11.745	1484	1489	1497	rVB4	7118	12846	0.69%	0.054%
24	11.951	1519	1524	1529	rBV2	3328	6480	0.35%	0.027%
25	12.245	1571	1574	1578	rVB3	2190	3770	0.20%	0.016%
26	12.521	1615	1621	1623	rBV5	4484	9027	0.48%	0.038%
27	12.710	1647	1653	1657	rBV3	4342	8272	0.44%	0.035%
28	13.010	1700	1704	1709	rVB3	8720	12101	0.65%	0.051%
29	13.098	1712	1719	1725	rVB4	2129	5323	0.29%	0.022%
30	13.539	1792	1794	1799	rVB4	3403	4392	0.24%	0.018%
31	13.592	1799	1803	1804	rBV3	5139	5782	0.31%	0.024%
32	13.639	1806	1811	1816	rVV	557702	820744	43.97%	3.442%
33	13.692	1816	1820	1828	rVB	126773	210492	11.28%	0.883%
34	13.863	1841	1849	1851	rBV5	7419	14590	0.78%	0.061%

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35	13.910	1851	1857	1867	rVV	653822	964161	51.66%	4.043%
36	14.021	1872	1876	1879	rVB3	8324	9888	0.53%	0.041%
37	14.098	1882	1889	1895	rBV6	11733	27684	1.48%	0.116%
38	14.221	1903	1910	1918	rBV3	854818	1341307	71.86%	5.625%
39	14.510	1953	1959	1973	rBV2	53851	202583	10.85%	0.850%
40	14.651	1978	1983	1992	rBV	158214	237760	12.74%	0.997%
41	14.839	2012	2015	2020	rBV7	6725	8681	0.47%	0.036%
42	14.980	2037	2039	2042	rBV3	8373	7927	0.42%	0.033%
43	15.057	2048	2052	2056	rBV3	21148	28492	1.53%	0.119%
44	15.221	2074	2080	2089	rBV	880805	1280388	68.60%	5.370%
45	15.380	2101	2107	2115	rBV	149626	268074	14.36%	1.124%
46	15.462	2117	2121	2124	rVB3	20332	31545	1.69%	0.132%
47	15.939	2196	2202	2210	rBV4	53528	140919	7.55%	0.591%
48	16.051	2218	2221	2226	rBV	36250	51671	2.77%	0.217%
49	16.115	2228	2232	2237	rVB4	33352	56246	3.01%	0.236%
50	16.174	2238	2242	2247	rBV2	38125	65122	3.49%	0.273%
51	16.221	2247	2250	2253	rVB2	22170	25820	1.38%	0.108%
52	16.262	2254	2257	2260	rBV3	27558	44862	2.40%	0.188%
53	16.327	2265	2268	2272	rVB3	24017	29560	1.58%	0.124%
54	16.380	2272	2277	2282	rBV4	92791	157234	8.42%	0.659%
55	16.445	2284	2288	2292	rVV	41430	54185	2.90%	0.227%
56	16.521	2298	2301	2306	rVB3	30994	40875	2.19%	0.171%
57	16.715	2331	2334	2335	rBV3	32602	28959	1.55%	0.121%
58	16.745	2336	2339	2341	rBV	64704	74911	4.01%	0.314%
59	16.851	2354	2357	2367	rBV8	32547	62871	3.37%	0.264%
60	16.980	2373	2379	2384	rBV	1071885	1504100	80.59%	6.308%
61	17.080	2390	2396	2404	rBV2	834704	1249587	66.95%	5.240%
62	17.456	2457	2460	2465	rVB	48096	54174	2.90%	0.227%
63	17.874	2526	2531	2541	rBV	394904	641505	34.37%	2.690%
64	18.156	2576	2579	2585	rBV3	44259	72531	3.89%	0.304%
65	18.556	2644	2647	2651	rBV	62310	77861	4.17%	0.327%
66	19.168	2747	2751	2757	rBV	331035	541589	29.02%	2.271%
67	19.386	2784	2788	2793	rBV	981332	1452395	77.82%	6.091%
68	19.727	2843	2846	2849	rBV	224472	234590	12.57%	0.984%
69	19.762	2849	2852	2859	rVB2	374028	505129	27.06%	2.118%
70	21.091	3076	3078	3083	rVB	588015	668852	35.84%	2.805%
71	21.191	3091	3095	3100	rVB	1419598	1745880	93.54%	7.322%

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72	21.974	3225	3228	3233	rBV	942820	1529756	81.96%	6.415%
73	23.397	3466	3470	3477	rVB2	1074832	1866464	100.00%	7.827%

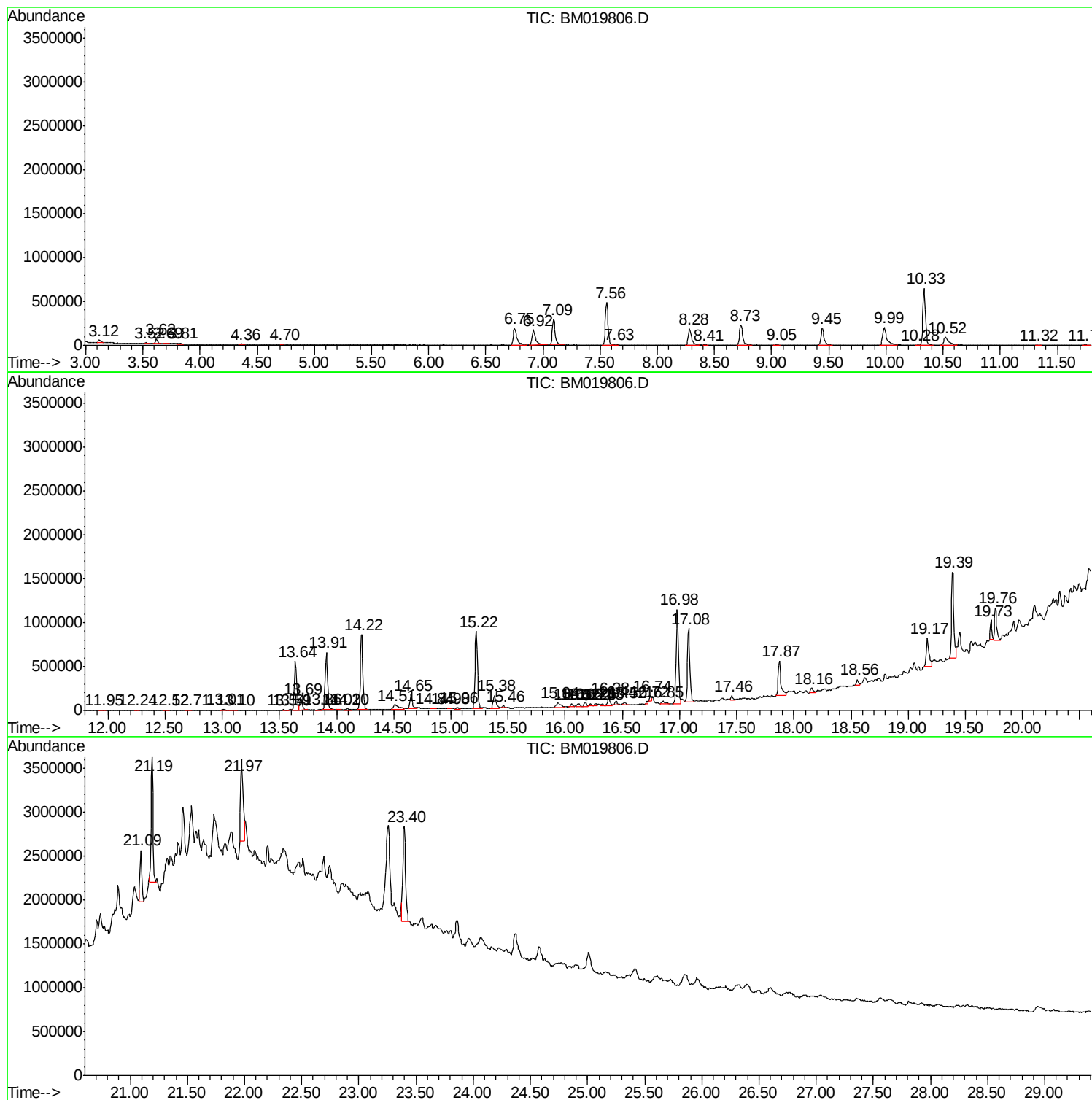
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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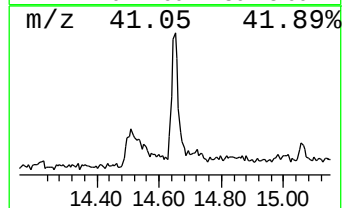
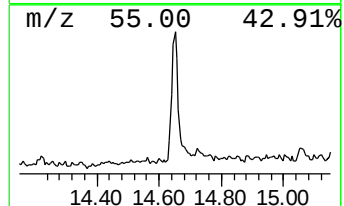
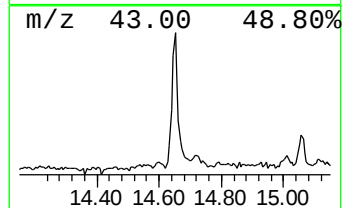
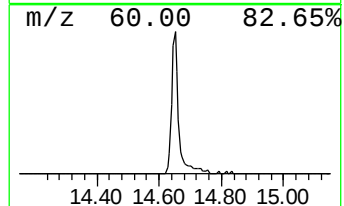
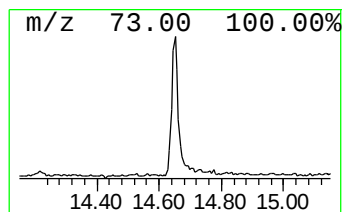
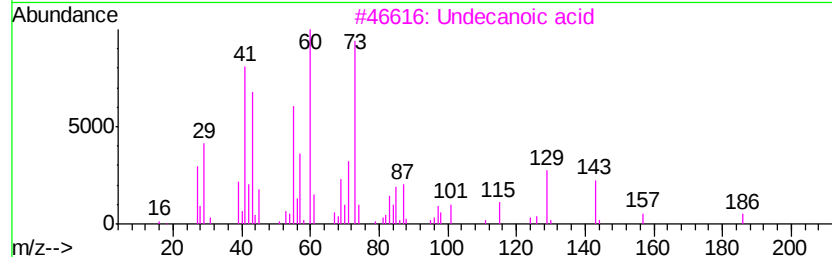
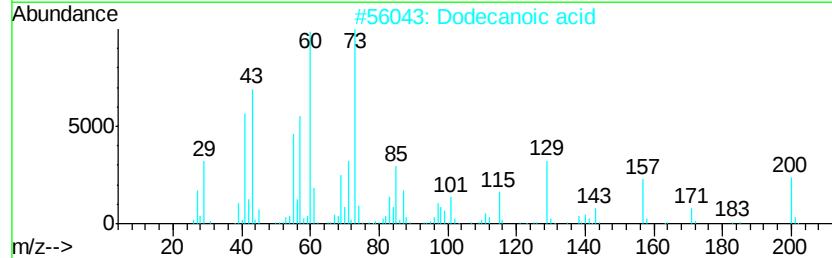
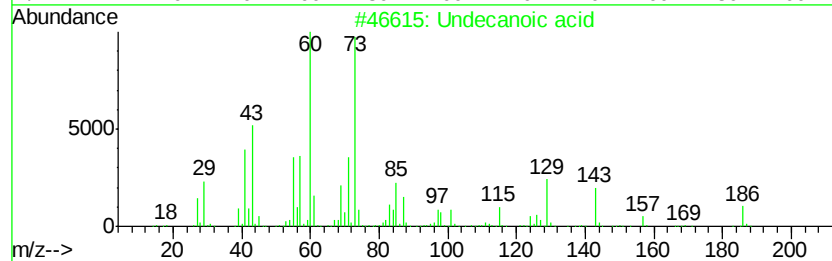
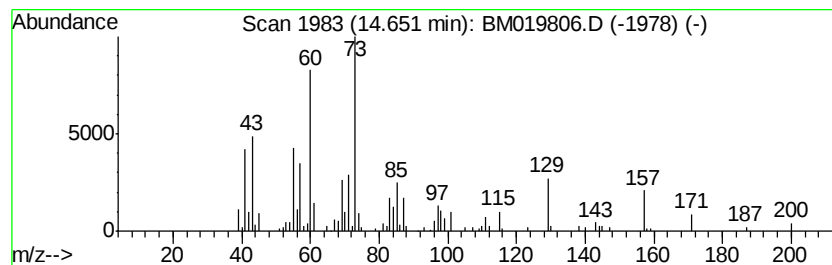
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Undecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.65	3.55 ng/ul	237760	Acenaphthene-d10	14.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	86
2	Dodecanoic acid	200	C12H24O2	000143-07-7	80
3	Undecanoic acid	186	C11H22O2	000112-37-8	64
4	Undecanoic acid	186	C11H22O2	000112-37-8	64
5	.alpha.-D-Glucopyranoside, .alph...	342	C12H22O11	000099-20-7	59



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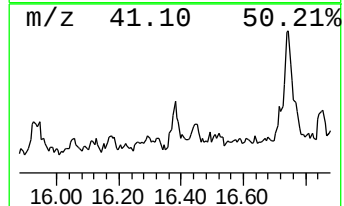
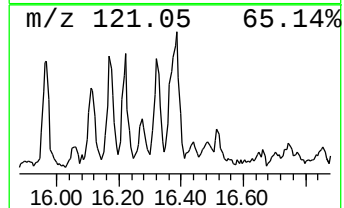
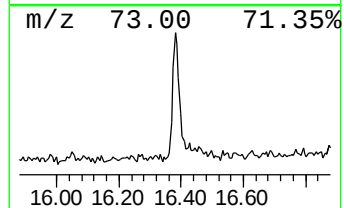
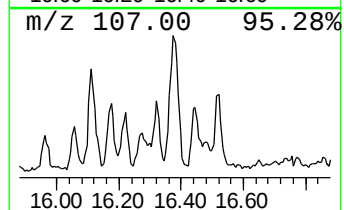
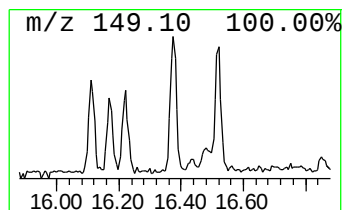
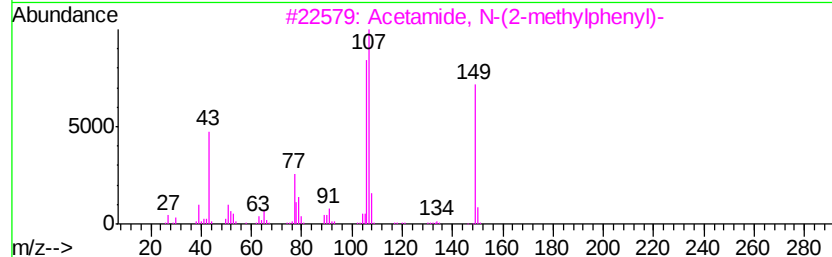
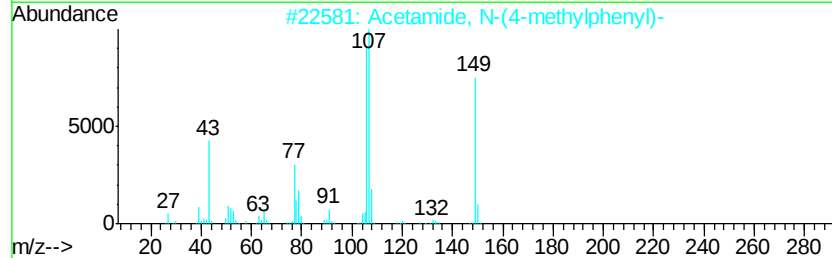
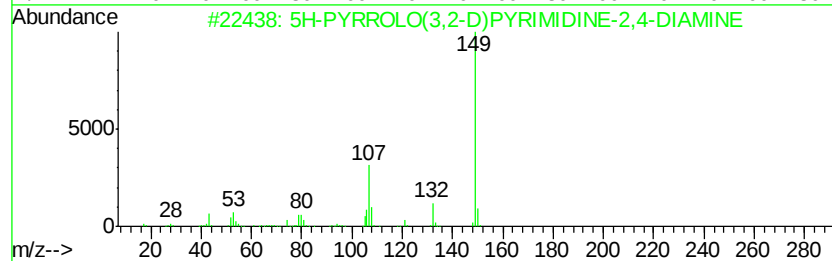
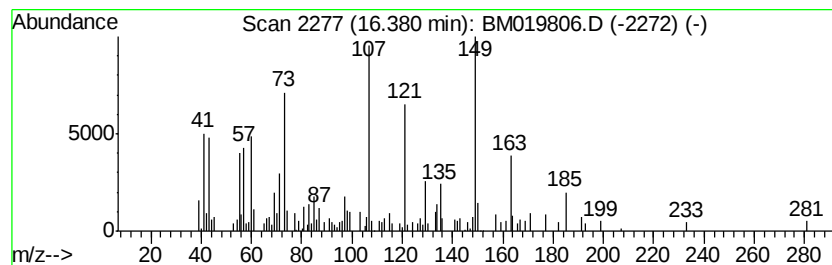
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.38	2.09 ng/ul	157234	Phenanthrene-d10	16.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	38	
2	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	16	
3	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	16	
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	14	
5	Tricyclo[4.3.1.1(3,8)]undecane-1...	208	C13H20O2	031083-60-0	14	



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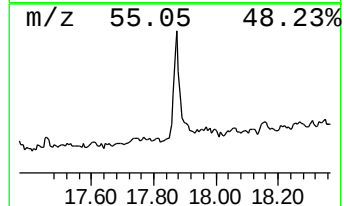
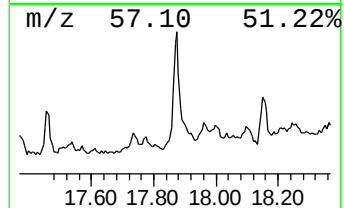
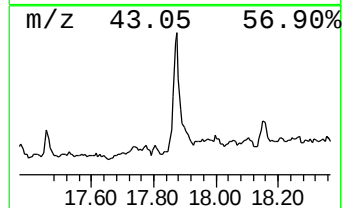
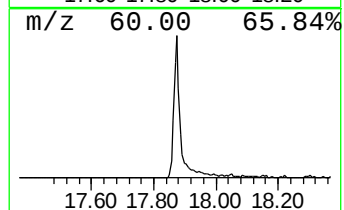
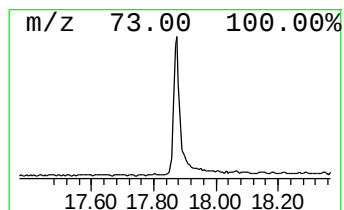
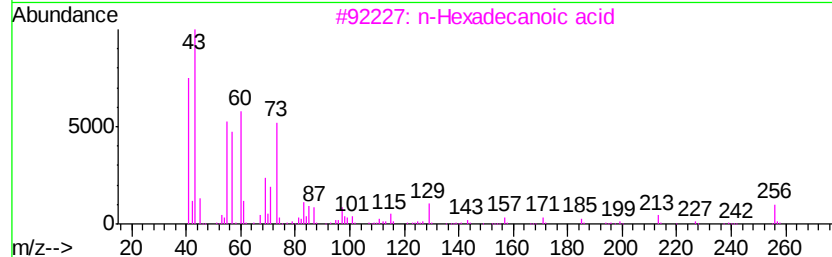
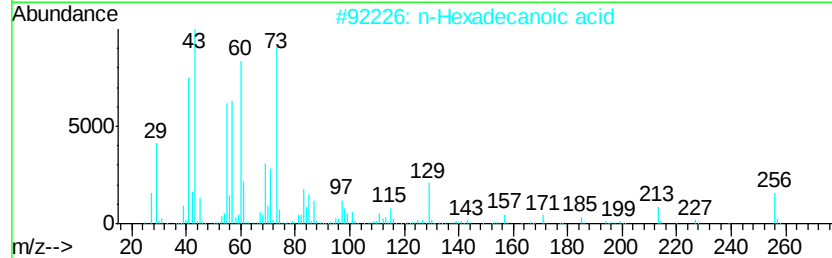
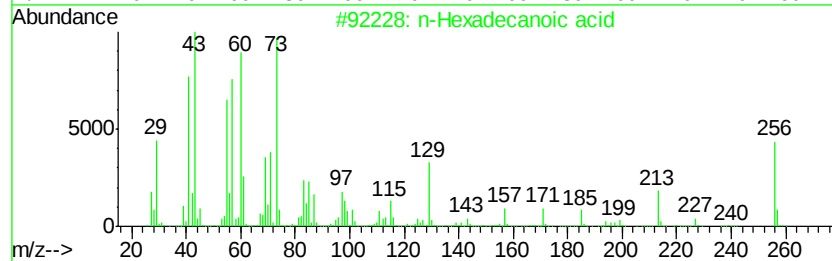
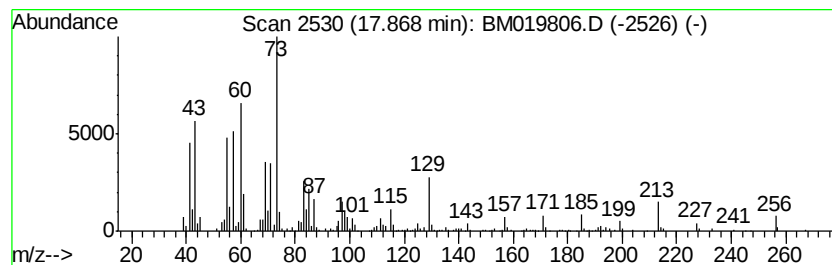
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.87	8.53 ng/ul	641505	Phenanthrene-d10		16.98	
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	97	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72	



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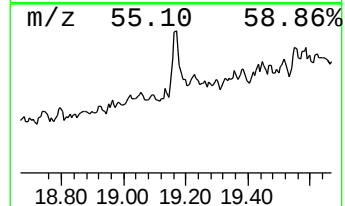
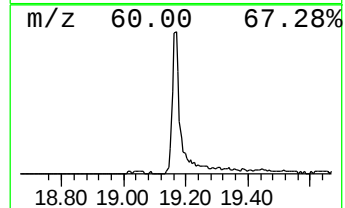
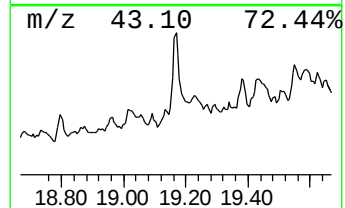
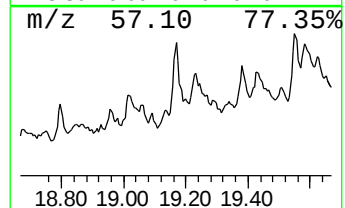
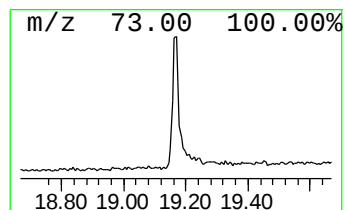
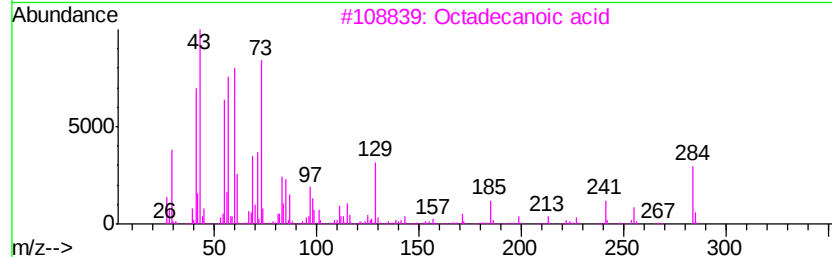
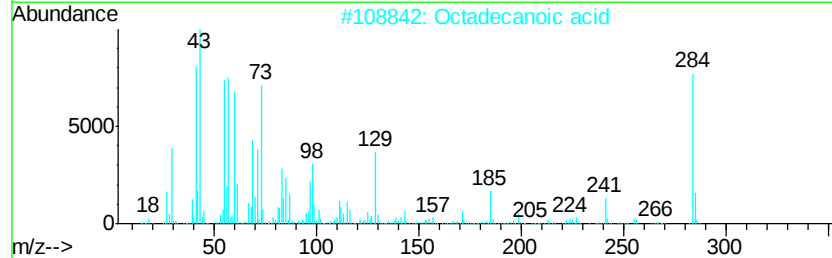
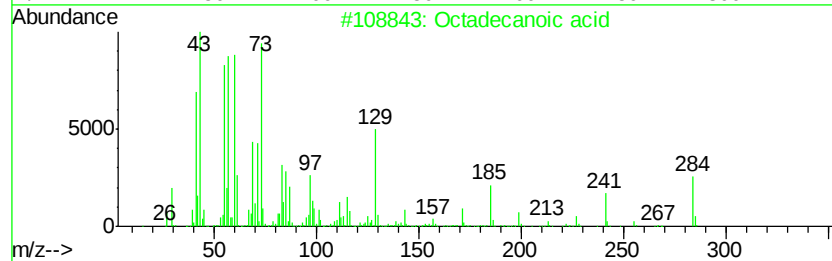
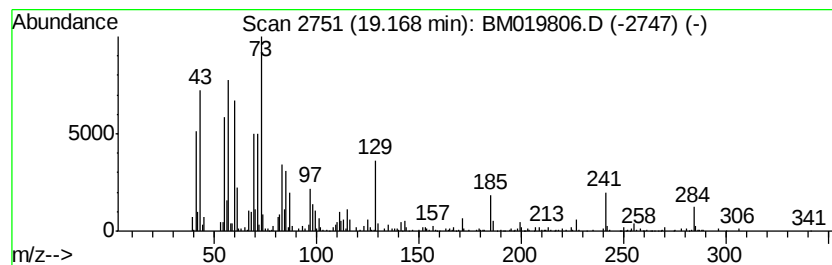
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	6.20 ng/ul	541589	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2		Octadecanoic acid	284	C18H36O2	000057-11-4	83
3		Octadecanoic acid	284	C18H36O2	000057-11-4	70
4		Octadecanoic acid	284	C18H36O2	000057-11-4	68
5		Heptadecanoic acid	270	C17H34O2	000506-12-7	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019806.D
Acq On : 08 Apr 2019 22:02
Operator : JU/SJ
Sample : K2254-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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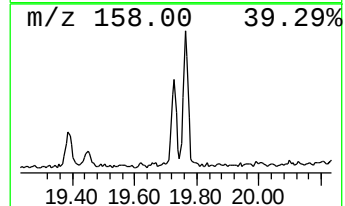
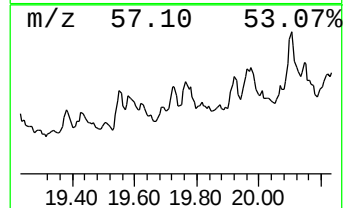
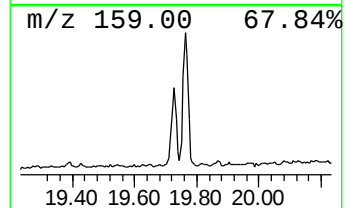
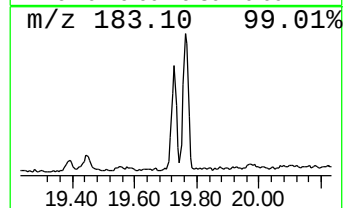
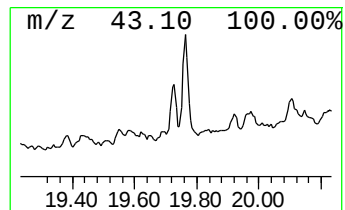
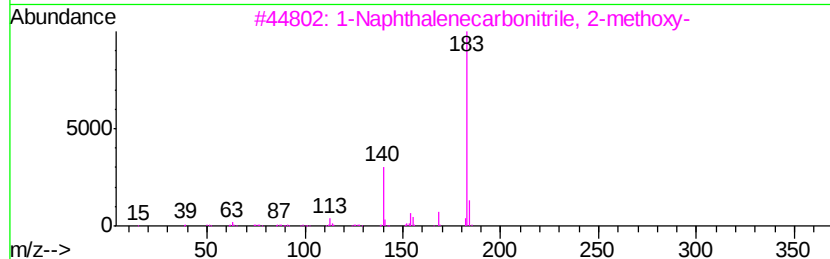
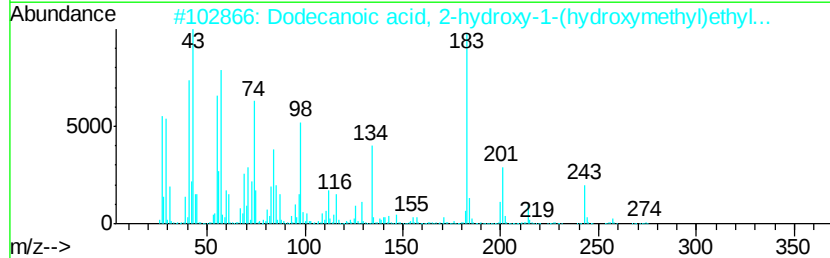
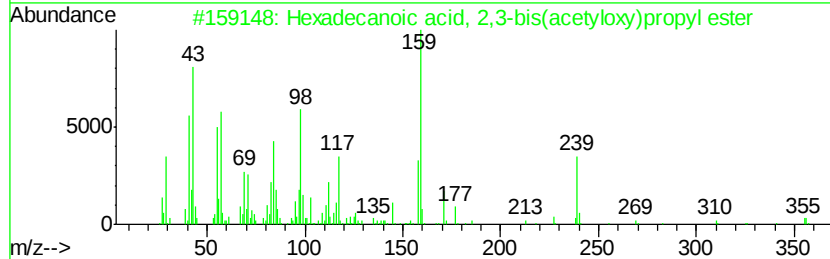
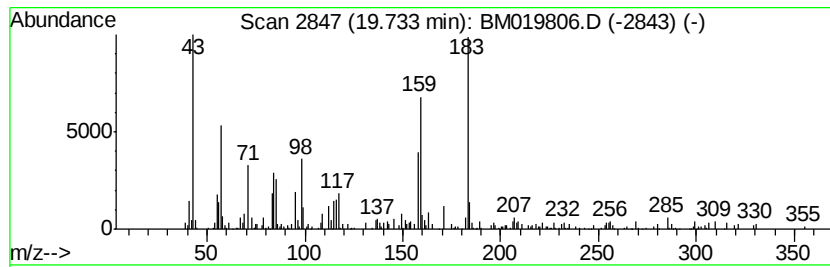
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.73	2.69 ng/ul	234590	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	46
2		Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	40
3		1-Naphthalenecarbonitrile, 2-met...	183	C12H9NO	016000-39-8	30
4		3-Cyclopentyl-N-(dibenzofuran-3-...	307	C20H21NO2	332026-03-6	27
5		Methyl benzillate	242	C15H14O3	000076-89-1	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019806.D
Acq On : 08 Apr 2019 22:02
Operator : JU/SJ
Sample : K2254-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFC41

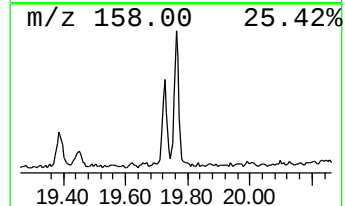
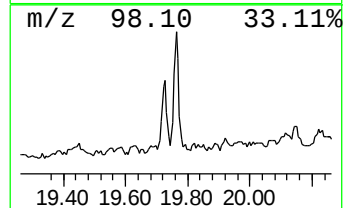
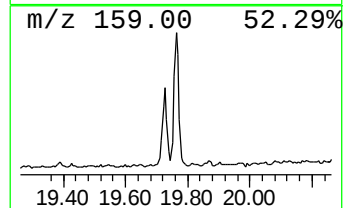
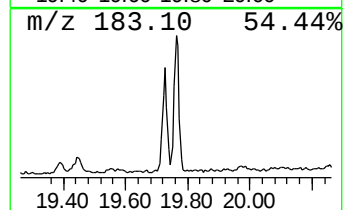
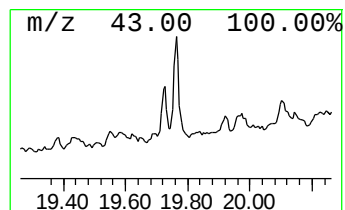
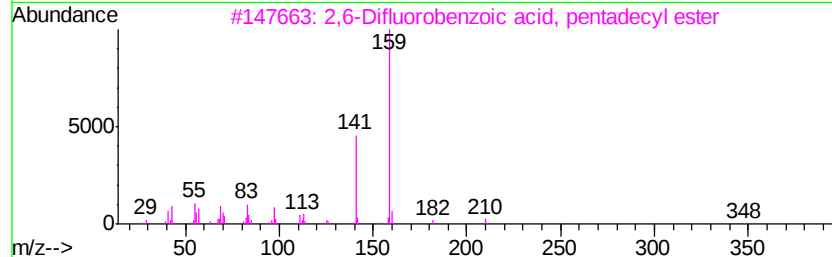
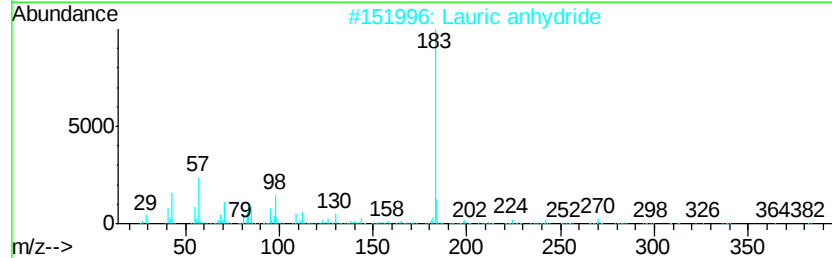
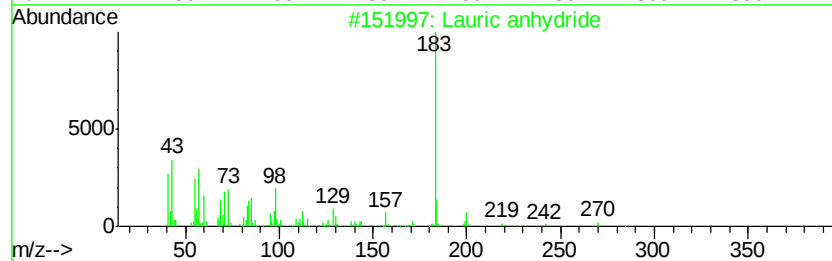
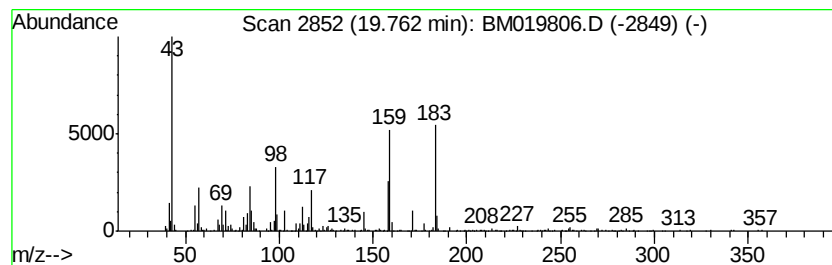
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	5.79 ng/ul	505129	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Lauric anhydride	382	C24H46O3	000645-66-9	14
2		Lauric anhydride	382	C24H46O3	000645-66-9	10
3		2,6-Difluorobenzoic acid, pentad...	368	C22H34F2O2	1000292-39-5	10
4		2,6-Difluorobenzoic acid, octade...	410	C25H40F2O2	1000292-39-7	10
5		Aminoacetic acid, 2-(2-fluoro-4,...	285	C13H16FN05	1000127-07-7	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019806.D
Acq On : 08 Apr 2019 22:02
Operator : JU/SJ
Sample : K2254-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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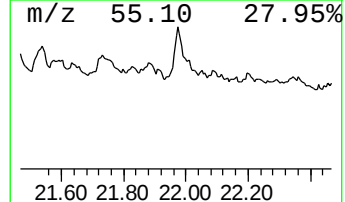
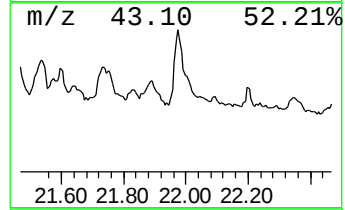
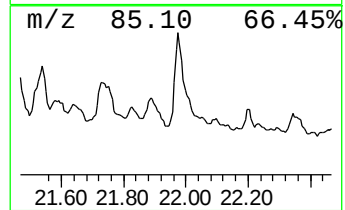
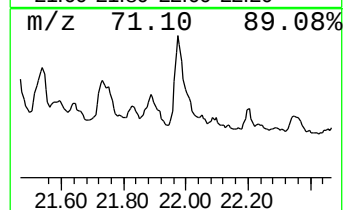
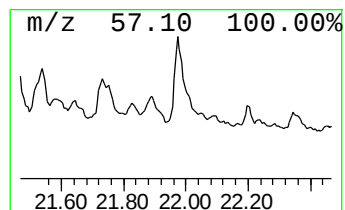
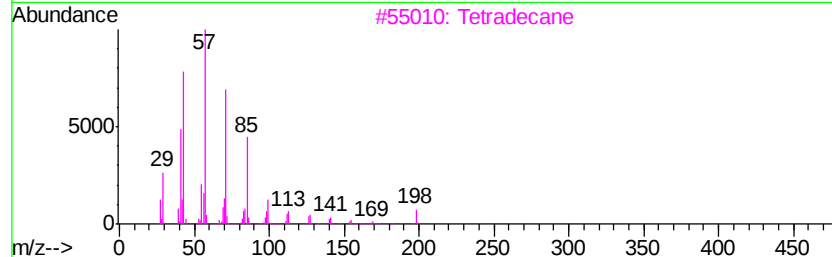
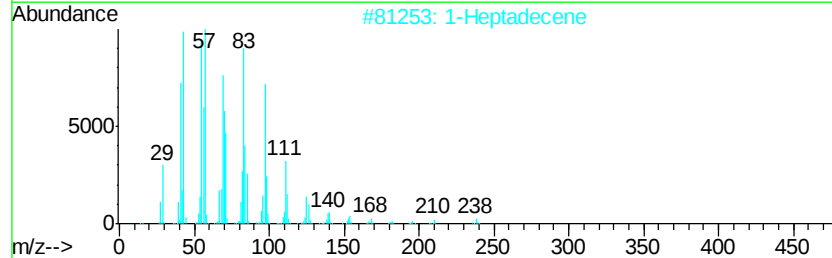
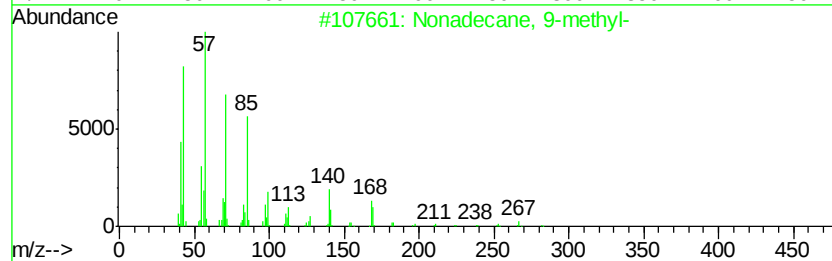
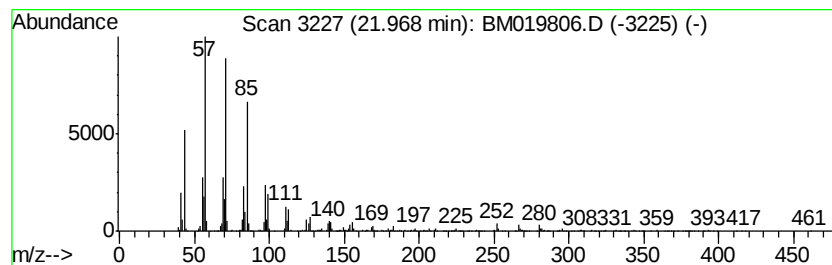
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.97	17.52 ng/ul	1529760	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		1-Heptadecene	238	C17H34	006765-39-5	92
3		Tetradecane	198	C14H30	000629-59-4	89
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
5		10-Methylnonadecane	282	C20H42	056862-62-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
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
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unknown-01	16.38	2.1	ng/ul	157234	4	16.98	1504100	20.0
n-Hexadecanoic acid	17.87	8.5	ng/ul	641505	4	16.98	1504100	20.0
Octadecanoic acid	19.17	6.2	ng/ul	541589	5	21.19	1745880	20.0
unknown-02	19.73	2.7	ng/ul	234590	5	21.19	1745880	20.0
unknown-03	19.76	5.8	ng/ul	505129	5	21.19	1745880	20.0
(DEL) Alkane: Str...	21.97	17.5	ng/ul	1529760	5	21.19	1745880	20.0