

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
 Data File : BM019711.D
 Acq On : 03 Apr 2019 03:12
 Operator : JU/SJ
 Sample : K2168-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF645

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	36	rVB	29554	56873	1.86%	0.162%
2	3.816	138	141	149	rVB5	8412	14552	0.48%	0.041%
3	4.569	267	269	272	rBV3	3125	3267	0.11%	0.009%
4	4.716	291	294	297	rBV2	7222	10249	0.33%	0.029%
5	4.752	297	300	314	rVB	20330	40857	1.34%	0.116%
6	5.840	480	485	489	rVB5	2489	4512	0.15%	0.013%
7	6.757	635	641	662	rBV	285920	587975	19.22%	1.676%
8	6.922	664	669	686	rBV	261934	495511	16.19%	1.412%
9	7.104	694	700	713	rBV	374230	626857	20.49%	1.786%
10	7.569	771	779	787	rBV	576404	934355	30.54%	2.663%
11	8.287	895	901	919	rBV	400276	762335	24.91%	2.172%
12	8.416	921	923	929	rVB3	5432	7871	0.26%	0.022%
13	8.646	959	962	967	rBV5	3330	5010	0.16%	0.014%
14	8.740	971	978	993	rBV	340096	633917	20.72%	1.807%
15	9.063	1029	1033	1037	rVB	16286	22586	0.74%	0.064%
16	9.451	1093	1099	1114	rBV	271192	505170	16.51%	1.440%
17	9.987	1184	1190	1208	rBV	349101	760547	24.86%	2.167%
18	10.345	1244	1251	1261	rBV	892449	1485807	48.56%	4.234%
19	10.522	1274	1281	1298	rBV	217610	557781	18.23%	1.590%
20	11.975	1522	1528	1532	rBV3	3601	6366	0.21%	0.018%
21	12.263	1573	1577	1582	rBV3	2163	4125	0.13%	0.012%
22	12.557	1618	1627	1628	rBV2	3239	4976	0.16%	0.014%
23	13.022	1703	1706	1710	rBV3	4109	5553	0.18%	0.016%
24	13.651	1807	1813	1818	rBV	815575	1179721	38.56%	3.362%
25	13.698	1818	1821	1832	rVB	160697	248529	8.12%	0.708%
26	13.922	1851	1859	1873	rBV	1054054	1579621	51.63%	4.502%
27	14.110	1887	1891	1895	rVB4	3943	5171	0.17%	0.015%
28	14.227	1905	1911	1924	rBV2	1408671	2128454	69.56%	6.066%
29	14.504	1952	1958	1980	rBV2	84432	320254	10.47%	0.913%
30	14.657	1980	1984	2001	rVB	58333	123860	4.05%	0.353%
31	14.845	2013	2016	2020	rBV4	2002	3355	0.11%	0.010%
32	15.022	2040	2046	2050	rBV2	4500	8159	0.27%	0.023%
33	15.075	2050	2055	2058	rVV4	6722	8866	0.29%	0.025%
34	15.233	2075	2082	2098	rBV	1358195	2039316	66.65%	5.812%

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35	15.386	2102	2108	2118	rBV	222505	383092	12.52%	1.092%
36	15.474	2120	2123	2128	rVB4	19205	27725	0.91%	0.079%
37	15.627	2146	2149	2155	rVB4	3747	6202	0.20%	0.018%
38	15.692	2155	2160	2161	rBV3	3119	3311	0.11%	0.009%
39	15.810	2175	2180	2185	rBV7	4665	10354	0.34%	0.030%
40	15.939	2197	2202	2210	rBV6	8453	20333	0.66%	0.058%
41	16.022	2212	2216	2219	rVB4	4293	5663	0.19%	0.016%
42	16.127	2232	2234	2237	rBV3	2985	3462	0.11%	0.010%
43	16.192	2241	2245	2247	rBV2	4452	4416	0.14%	0.013%
44	16.345	2266	2271	2277	rBV5	3083	4844	0.16%	0.014%
45	16.404	2277	2281	2282	rBV3	10956	11870	0.39%	0.034%
46	16.733	2334	2337	2340	rBV4	7661	8880	0.29%	0.025%
47	16.780	2340	2345	2349	rVV6	9694	15942	0.52%	0.045%
48	16.910	2361	2367	2370	rVB8	2452	4149	0.14%	0.012%
49	16.992	2374	2381	2391	rBV2	1834200	2575172	84.16%	7.339%
50	17.086	2392	2397	2415	rVB2	1420310	2126057	69.48%	6.059%
51	17.257	2423	2426	2427	rBV3	3491	3381	0.11%	0.010%
52	17.280	2427	2430	2434	rVB4	7716	9615	0.31%	0.027%
53	17.327	2434	2438	2442	rBV5	8977	11444	0.37%	0.033%
54	17.468	2459	2462	2465	rBV5	6711	8041	0.26%	0.023%
55	17.768	2512	2513	2516	rBV3	3327	3615	0.12%	0.010%
56	17.880	2527	2532	2543	rBV	145497	257449	8.41%	0.734%
57	18.168	2578	2581	2585	rVB5	10711	12947	0.42%	0.037%
58	18.527	2641	2642	2646	rBV4	4318	4980	0.16%	0.014%
59	18.598	2652	2654	2658	rBV3	12212	11844	0.39%	0.034%
60	18.645	2658	2662	2666	rVB3	23178	27864	0.91%	0.079%
61	18.692	2666	2670	2673	rBV5	4352	6184	0.20%	0.018%
62	18.810	2685	2690	2694	rBV5	15927	22382	0.73%	0.064%
63	19.033	2724	2728	2737	rBV3	18751	45665	1.49%	0.130%
64	19.174	2748	2752	2759	rBV2	92654	155428	5.08%	0.443%
65	19.398	2784	2790	2799	rBV	1747398	2410080	78.77%	6.868%
66	19.733	2843	2847	2850	rBV	245941	261596	8.55%	0.745%
67	19.768	2850	2853	2861	rVB	400922	458977	15.00%	1.308%
68	19.927	2874	2880	2886	rBV	64447	87192	2.85%	0.248%
69	20.427	2962	2965	2969	rBV	89948	99022	3.24%	0.282%
70	20.709	3010	3013	3016	rBV	118548	127641	4.17%	0.364%
71	20.745	3016	3019	3026	rVB	205626	217738	7.12%	0.621%

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72	20.898	3041	3045	3052	rBV	283063	376157	12.29%	1.072%
73	21.198	3091	3096	3111	rBV	2380859	3059789	100.00%	8.720%
74	21.333	3115	3119	3122	rBV	151360	175813	5.75%	0.501%
75	21.609	3163	3166	3170	rVB	84439	89670	2.93%	0.256%
76	21.756	3187	3191	3194	rBV	232016	260873	8.53%	0.743%
77	22.203	3264	3267	3274	rVB	295696	368883	12.06%	1.051%
78	22.698	3347	3351	3357	rVB	343846	474430	15.51%	1.352%
79	23.256	3439	3446	3454	rBV3	1295333	2587209	84.56%	7.373%
80	23.403	3464	3471	3480	rVB	1345187	2553295	83.45%	7.276%
81	23.874	3546	3551	3560	rVB	281309	507450	16.58%	1.446%

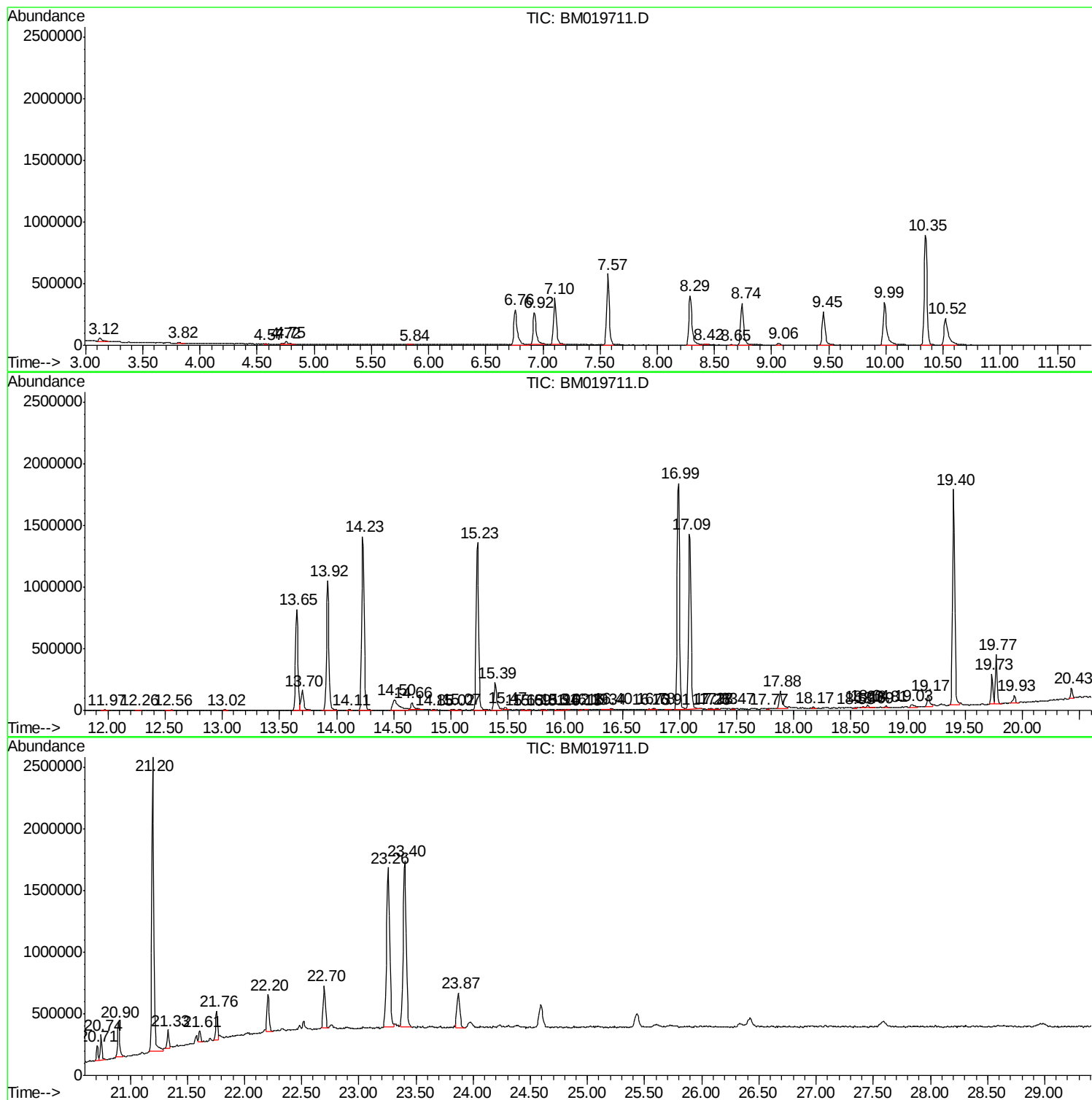
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : K2168-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

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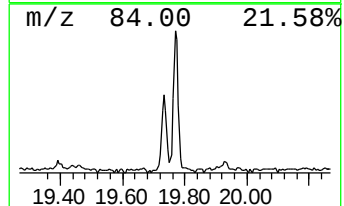
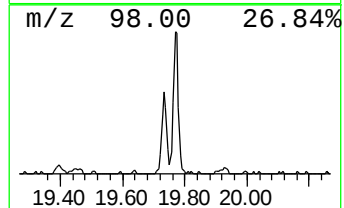
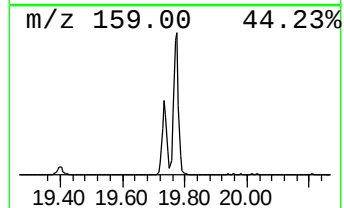
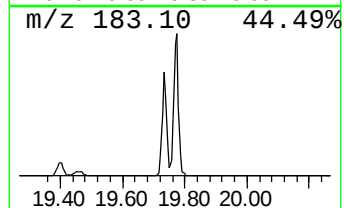
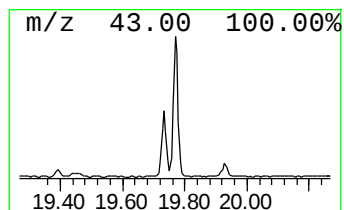
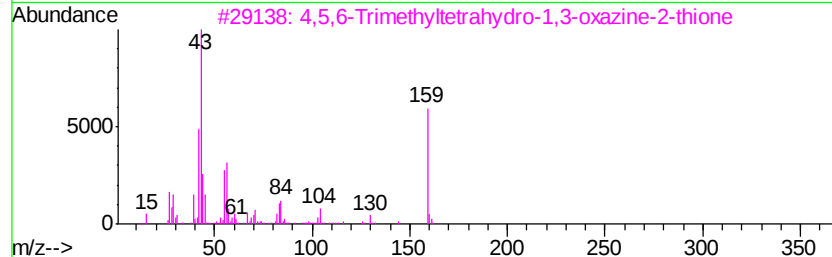
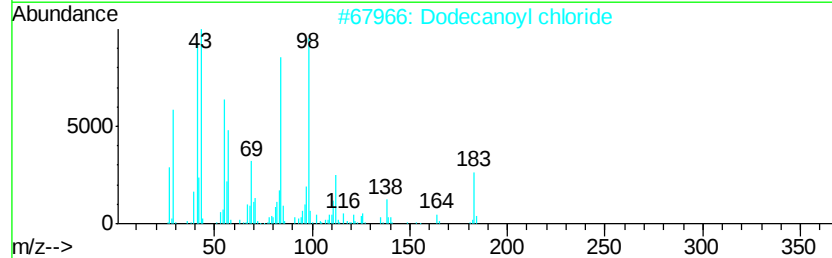
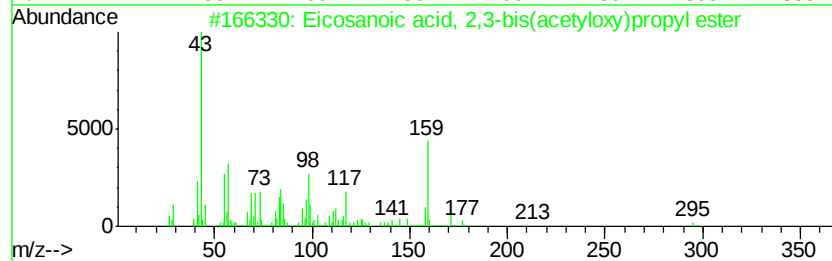
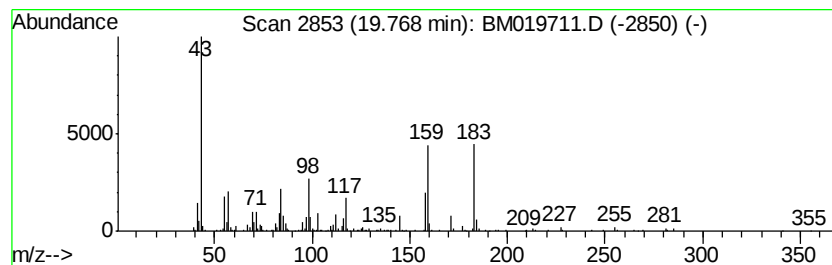
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	3.00 ng/ul	458977	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	40
2		Dodecanoyl chloride	218	C12H23ClO	000112-16-3	12
3		4,5,6-Trimethyltetrahydro-1,3-ox...	159	C7H13NOS	085333-98-8	9
4		1,3-Dioxolane-4-methanol, 2,2-di...	174	C8H14O4	014739-11-8	9
5		1-Azacyclononan-2-one	141	C8H15NO	000935-30-8	9



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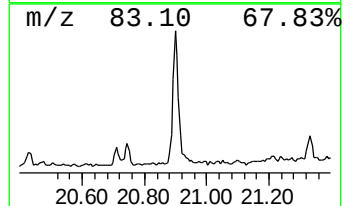
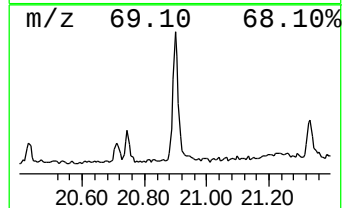
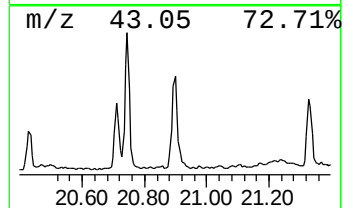
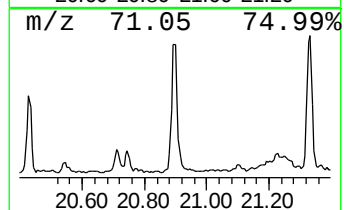
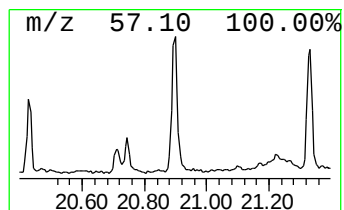
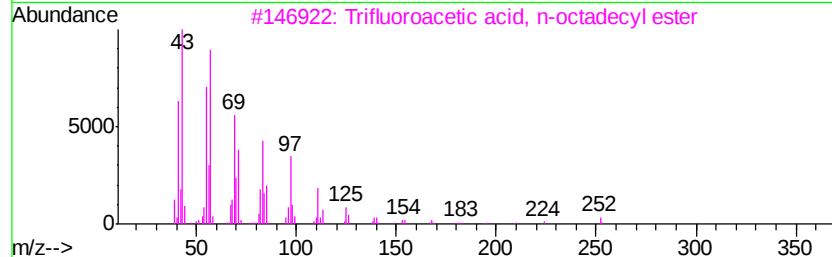
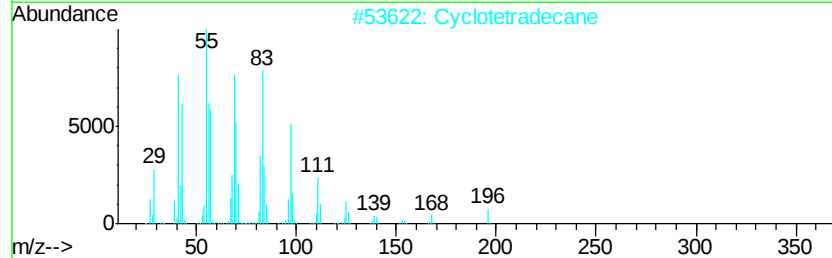
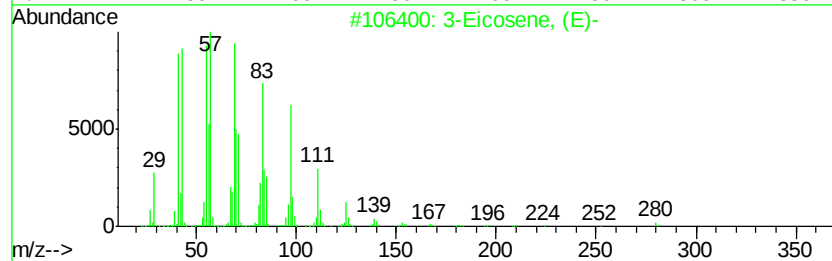
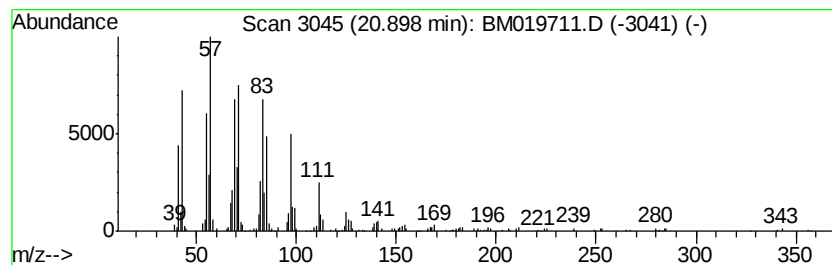
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.90 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.46 ng/ul	376157	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-	280 C20H40	074685-33-9	95
2	Cyclotetradecane	196 C14H28	000295-17-0	95
3	Trifluoroacetic acid, n-octadecy...	366 C20H37F3O2	079392-43-1	68
4	Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2	68
5	1-Nonadecanol	284 C19H40O	001454-84-8	64



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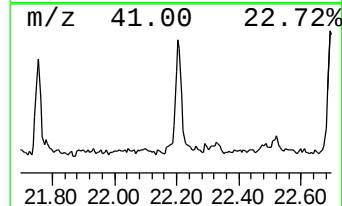
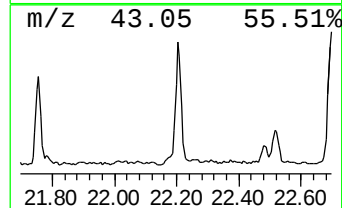
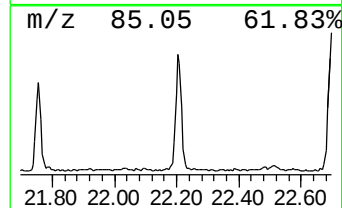
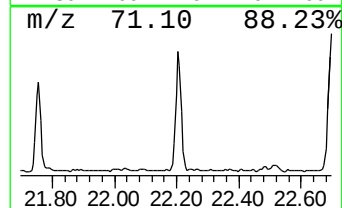
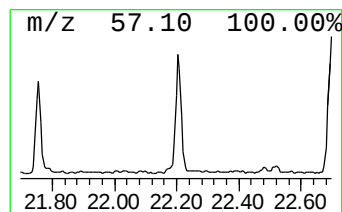
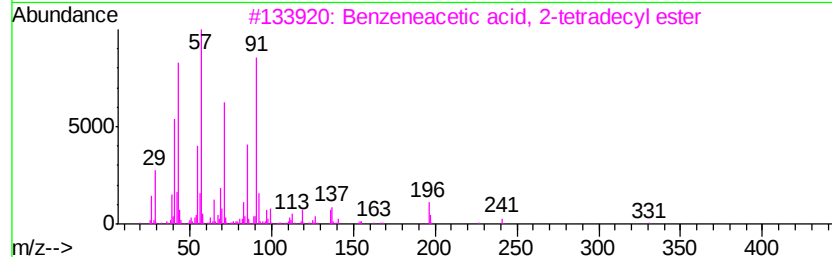
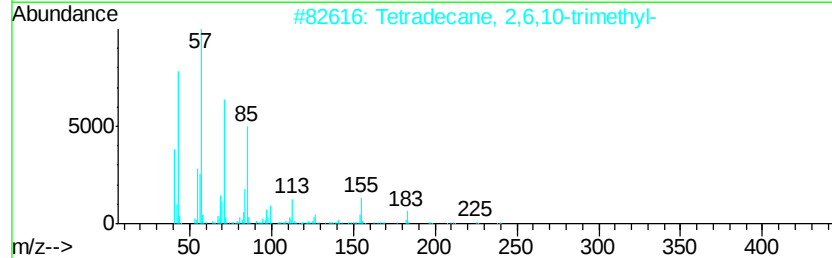
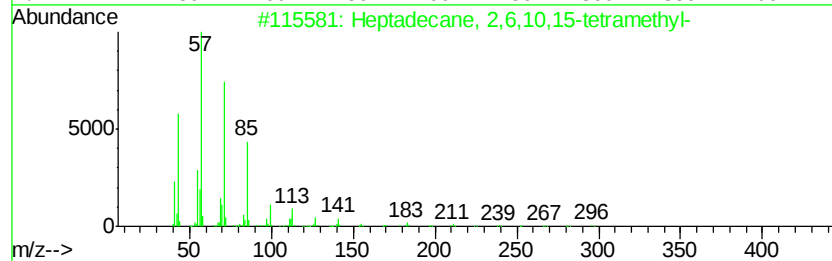
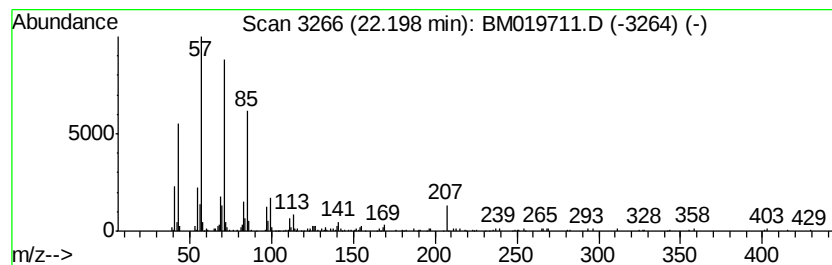
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.41 ng/ul	368883	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	87
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
3		Benzeneacetic acid, 2-tetradecyl...	332	C22H36O2	1000282-02-4	86
4		Octadecane	254	C18H38	000593-45-3	83
5		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	80



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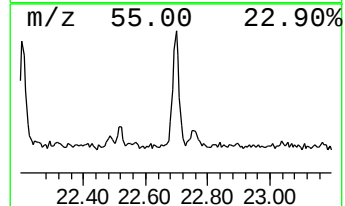
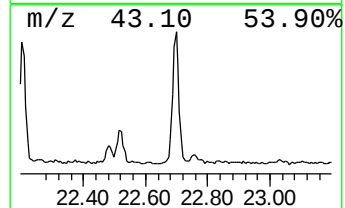
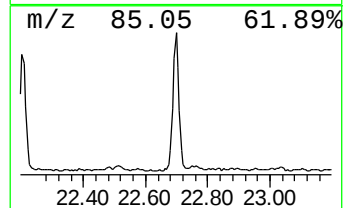
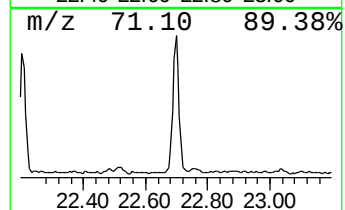
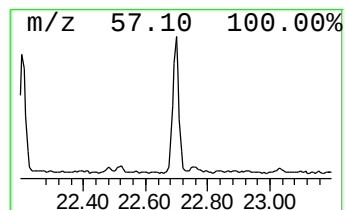
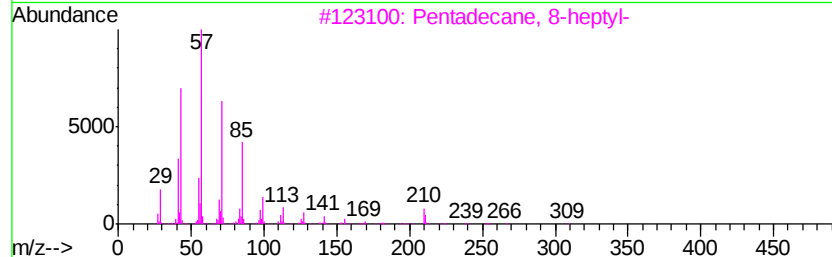
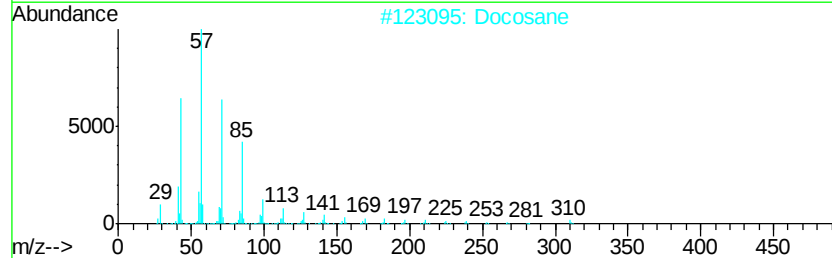
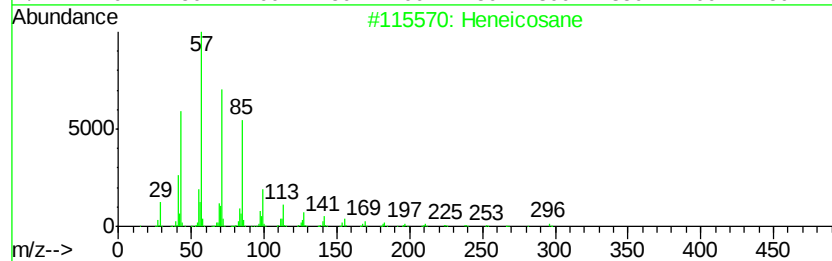
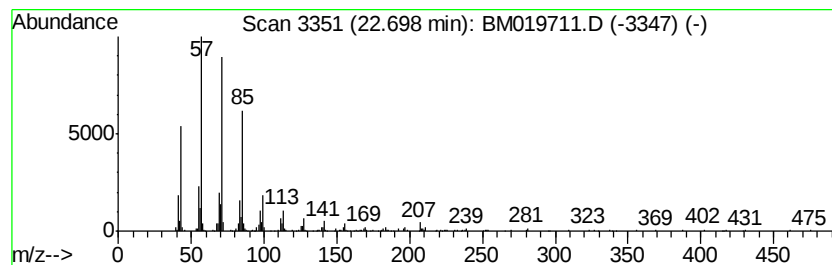
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	3.72 ng/ul	474430	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Docosane	310	C22H46	000629-97-0	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
4		10-Methylnonadecane	282	C20H42	056862-62-5	90
5		Nonacosane	408	C29H60	000630-03-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
Data File : BM019711.D
Acq On : 03 Apr 2019 03:12
Operator : JU/SJ
Sample : K2168-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF645

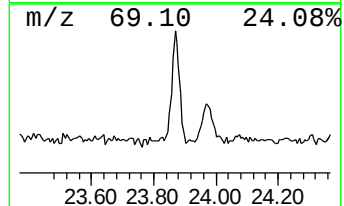
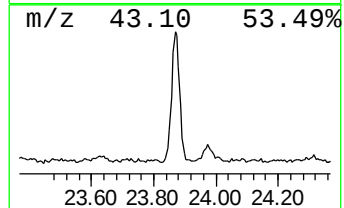
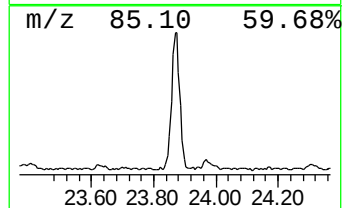
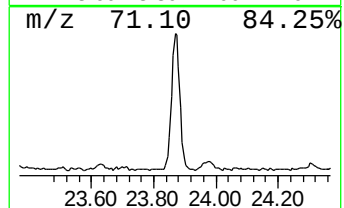
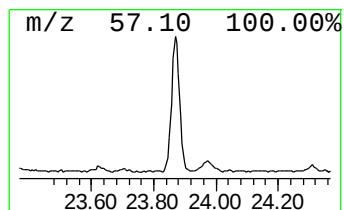
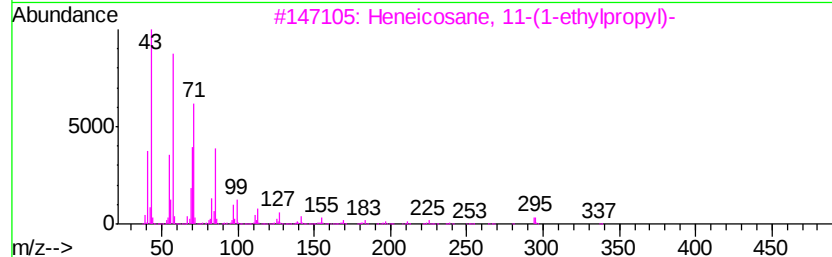
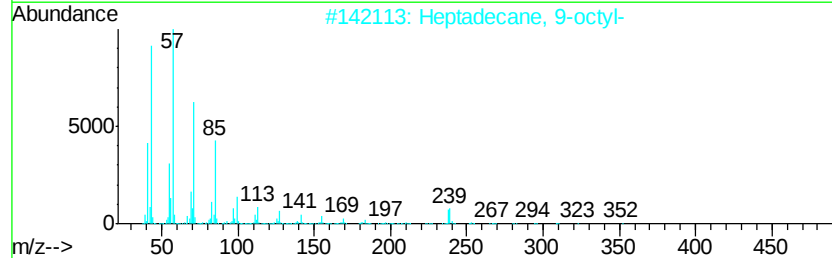
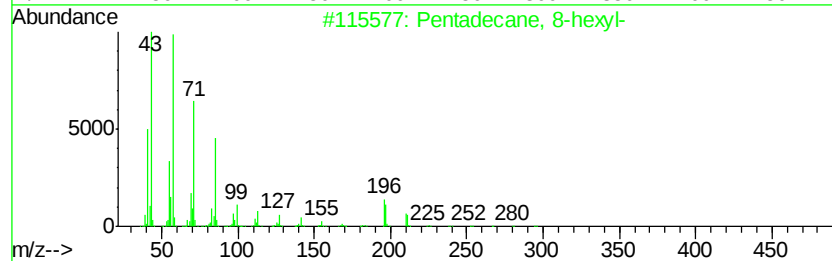
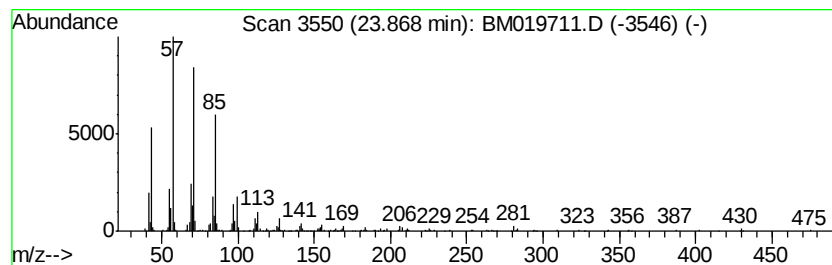
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	3.97 ng/ul	507450	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
Data File : BM019711.D
Acq On : 03 Apr 2019 03:12
Operator : JU/SJ
Sample : K2168-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF645

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
unknown-01	19.77	3.0	ng/ul	458977	5	21.20	3059790	20.0
(DEL) Alkane: Cyc...	20.90	2.5	ng/ul	376157	5	21.20	3059790	20.0
(DEL) Alkane: Str...	22.20	2.4	ng/ul	368883	5	21.20	3059790	20.0
(DEL) Alkane: Str...	22.70	3.7	ng/ul	474430	6	23.40	2553300	20.0
(DEL) Alkane: Str...	23.87	4.0	ng/ul	507450	6	23.40	2553300	20.0