

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
 Data File : BM019659.D
 Acq On : 01 Apr 2019 17:34
 Operator : JU/SJ
 Sample : K2119-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5A3

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	3.123	20	23	34	rVB	43031	67703	1.52%	0.119%
2	4.769	300	303	309	rBV5	3725	6910	0.15%	0.012%
3	6.752	634	640	661	rBV	503706	937677	21.00%	1.652%
4	6.922	664	669	691	rVV	406391	746462	16.71%	1.315%
5	7.105	693	700	713	rVV	591698	992084	22.21%	1.748%
6	7.569	773	779	787	rBV	649314	1036375	23.21%	1.826%
7	7.640	787	791	797	rVB2	10791	18992	0.43%	0.033%
8	8.281	893	900	915	rBV	653626	1204276	26.97%	2.122%
9	8.740	971	978	995	rBV	531341	941415	21.08%	1.659%
10	9.063	1030	1033	1041	rVB2	14409	20683	0.46%	0.036%
11	9.452	1092	1099	1115	rBV	460466	808924	18.11%	1.425%
12	9.981	1183	1189	1211	rBV	661466	1268080	28.40%	2.235%
13	10.346	1244	1251	1263	rBV	949703	1592389	35.66%	2.806%
14	10.516	1273	1280	1299	rBV	521146	1182626	26.48%	2.084%
15	10.934	1346	1351	1357	rBV2	3237	7395	0.17%	0.013%
16	11.969	1523	1527	1532	rBV2	5452	11512	0.26%	0.020%
17	12.763	1658	1662	1664	rBV2	3670	5275	0.12%	0.009%
18	13.028	1703	1707	1710	rBV2	3913	4779	0.11%	0.008%
19	13.651	1807	1813	1817	rBV	1496525	2025802	45.36%	3.570%
20	13.698	1817	1821	1834	rVB	401422	584344	13.08%	1.030%
21	13.922	1849	1859	1873	rBV	1769541	2510415	56.21%	4.424%
22	14.116	1889	1892	1896	rVB3	4139	5109	0.11%	0.009%
23	14.169	1896	1901	1905	rBV	28487	45809	1.03%	0.081%
24	14.234	1905	1912	1926	rVB2	1441690	2228819	49.91%	3.928%
25	14.481	1948	1954	1980	rBV2	276276	780698	17.48%	1.376%
26	14.657	1980	1984	1991	rVB2	42304	64644	1.45%	0.114%
27	15.022	2042	2046	2050	rVB3	4510	6596	0.15%	0.012%
28	15.069	2050	2054	2059	rVB3	6945	9781	0.22%	0.017%
29	15.233	2075	2082	2093	rBV	2099035	3101125	69.44%	5.465%
30	15.381	2101	2107	2119	rBV	550670	824680	18.47%	1.453%
31	15.475	2119	2123	2128	rVB2	26882	37948	0.85%	0.067%
32	15.969	2198	2207	2220	rBV	181312	344740	7.72%	0.607%
33	16.392	2276	2279	2287	rBV	19372	33690	0.75%	0.059%
34	16.728	2333	2336	2340	rBV3	5829	7789	0.17%	0.014%

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35	16.780	2340	2345	2347	rVV2	8473	12398	0.28%	0.022%
36	16.804	2347	2349	2353	rVB3	4839	5780	0.13%	0.010%
37	16.898	2361	2365	2369	rVB3	4072	4689	0.10%	0.008%
38	16.992	2374	2381	2391	rBV2	1790360	2607482	58.39%	4.595%
39	17.092	2391	2398	2407	rBV	2286717	3321116	74.37%	5.852%
40	17.280	2425	2430	2434	rBV	34684	41823	0.94%	0.074%
41	17.327	2434	2438	2442	rVV	54681	67890	1.52%	0.120%
42	17.369	2442	2445	2451	rVB5	11894	20655	0.46%	0.036%
43	17.469	2458	2462	2468	rBV5	5395	8300	0.19%	0.015%
44	17.657	2490	2494	2500	rVB5	8895	12879	0.29%	0.023%
45	17.757	2507	2511	2517	rBV4	11866	18993	0.43%	0.033%
46	17.822	2519	2522	2528	rVB4	11245	12445	0.28%	0.022%
47	17.886	2528	2533	2543	rBV	516738	787271	17.63%	1.387%
48	18.163	2577	2580	2583	rBV4	9486	13972	0.31%	0.025%
49	18.563	2645	2648	2650	rVV2	4360	5573	0.12%	0.010%
50	18.604	2651	2655	2658	rVV	54507	61827	1.38%	0.109%
51	18.645	2658	2662	2666	rVB	106023	115046	2.58%	0.203%
52	18.751	2674	2680	2686	rBV5	21679	37094	0.83%	0.065%
53	18.810	2687	2690	2693	rVV	19719	19627	0.44%	0.035%
54	18.974	2716	2718	2722	rVB4	7145	8108	0.18%	0.014%
55	19.033	2724	2728	2730	rBV2	44921	66619	1.49%	0.117%
56	19.174	2748	2752	2767	rBV	301729	514436	11.52%	0.907%
57	19.286	2769	2771	2775	rVB	23411	23664	0.53%	0.042%
58	19.345	2778	2781	2784	rBV4	7051	10147	0.23%	0.018%
59	19.398	2784	2790	2796	rBV	2865444	3823147	85.61%	6.737%
60	19.739	2843	2848	2851	rBV	755649	871937	19.52%	1.536%
61	19.774	2851	2854	2861	rVB	1439480	1498320	33.55%	2.640%
62	19.933	2874	2881	2885	rBV	175914	202765	4.54%	0.357%
63	20.063	2901	2903	2907	rBV5	9146	9781	0.22%	0.017%
64	20.433	2962	2966	2970	rBV	399907	428510	9.60%	0.755%
65	20.468	2970	2972	2975	rVV3	18523	22146	0.50%	0.039%
66	20.715	3010	3014	3016	rBV	370050	372192	8.33%	0.656%
67	20.745	3016	3019	3023	rVB	555274	614623	13.76%	1.083%
68	20.898	3041	3045	3057	rBV	1007410	1190561	26.66%	2.098%
69	21.198	3091	3096	3108	rBV	2261175	2866374	64.18%	5.051%
70	21.333	3115	3119	3124	rBV	701138	778434	17.43%	1.372%
71	21.580	3158	3161	3163	rBV	190138	197765	4.43%	0.348%

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72	21.610	3163	3166	3170	rVB	309894	349432	7.82%	0.616%
73	21.762	3187	3192	3196	rBV	697679	854761	19.14%	1.506%
74	22.210	3264	3268	3275	rVB	806704	1070543	23.97%	1.886%
75	22.333	3285	3289	3294	rVB	313932	399709	8.95%	0.704%
76	22.486	3312	3315	3318	rBV2	134160	177810	3.98%	0.313%
77	22.521	3318	3321	3326	rVB	261435	339365	7.60%	0.598%
78	22.704	3347	3352	3359	rVB	735417	1029348	23.05%	1.814%
79	23.257	3439	3446	3462	rBV3	2265797	4465844	100.00%	7.869%
80	23.404	3464	3471	3479	rVB	1404848	2605945	58.35%	4.592%
81	23.874	3546	3551	3559	rVB	445742	790589	17.70%	1.393%
82	24.598	3669	3674	3682	rVB2	236332	525493	11.77%	0.926%

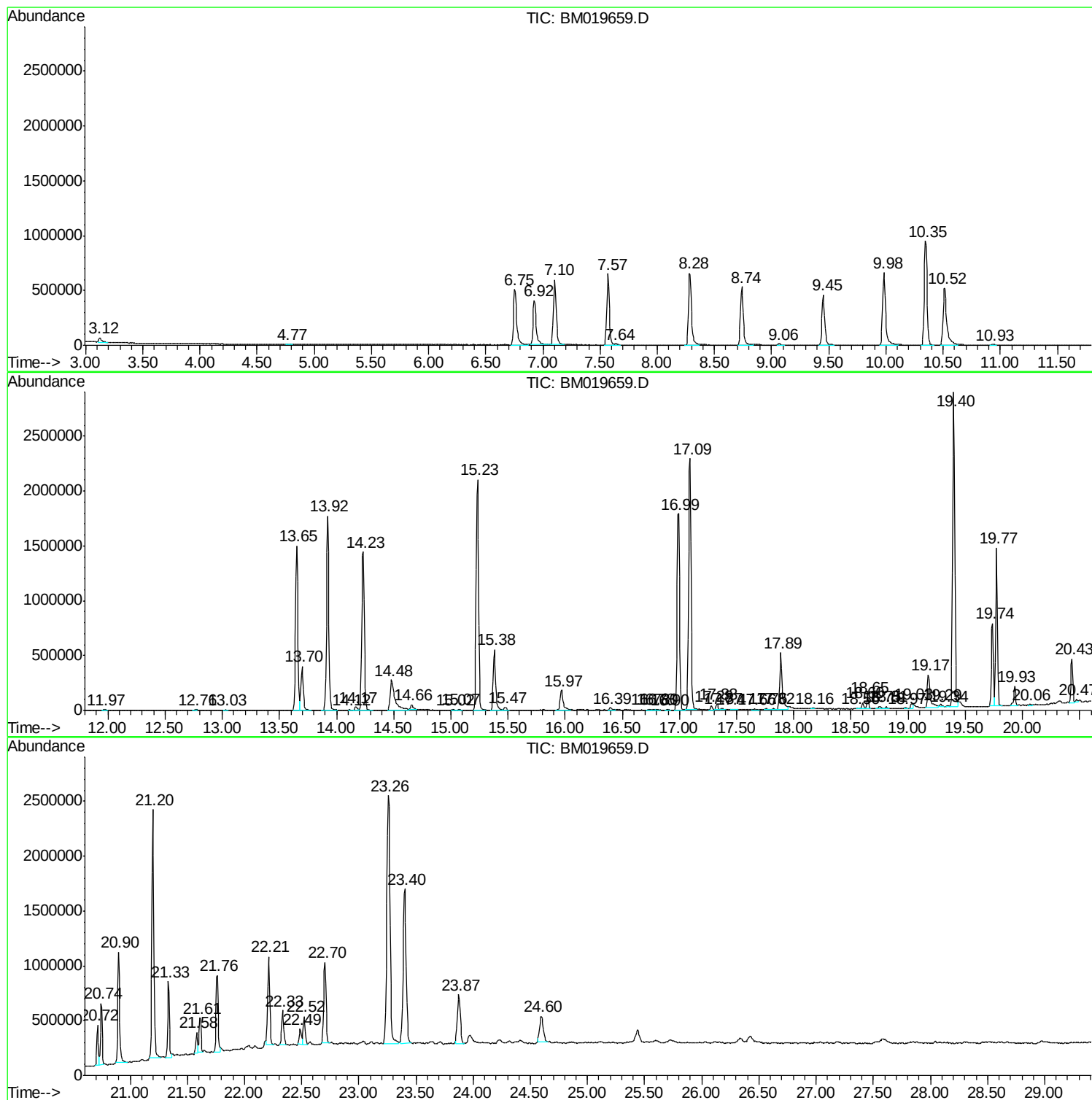
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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Misc :
ALS Vial : 14 Sample Multiplier: 1

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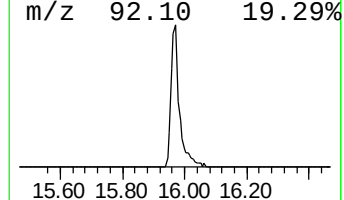
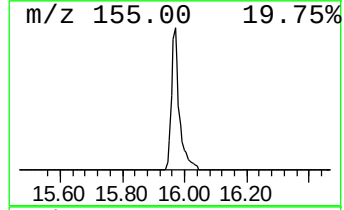
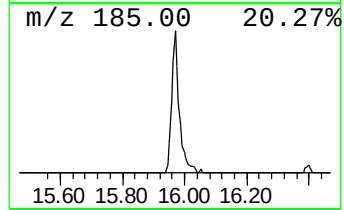
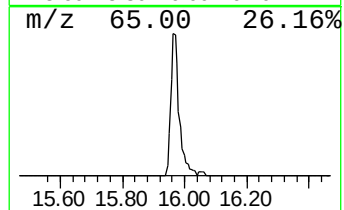
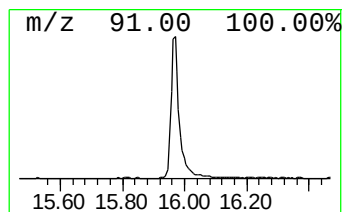
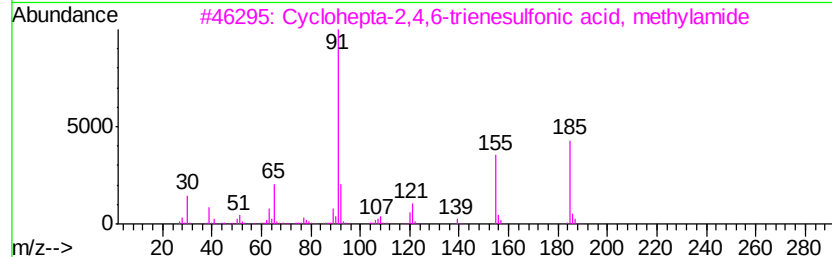
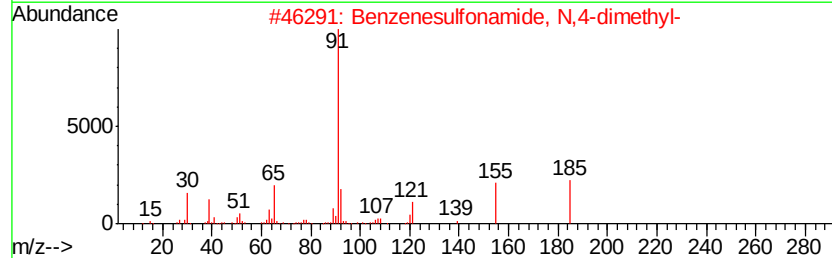
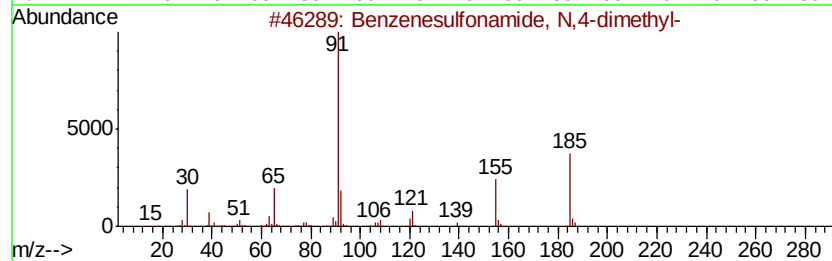
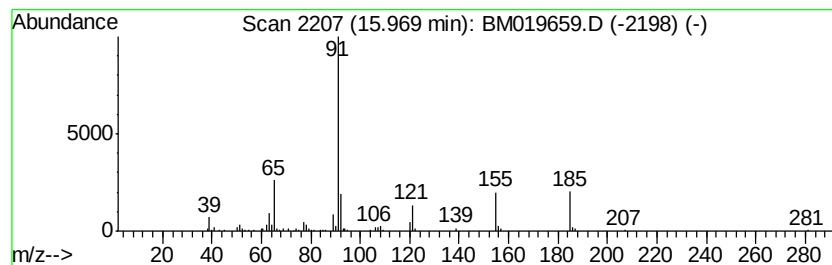
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzenesulfonamide, N,4-dim... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	2.64 ng/ul	344740	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	90
2			Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	70
3			Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	49
4			Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	47
5			4-Toluenesulfonylmethylisocyanide	195	C9H9NO2S	036635-61-7	47



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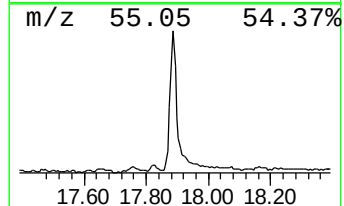
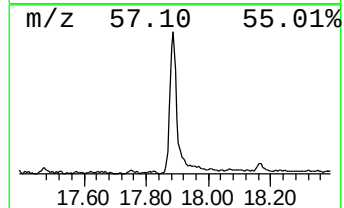
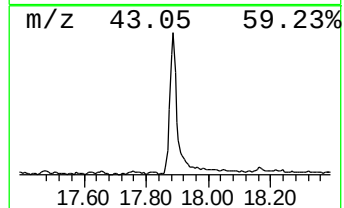
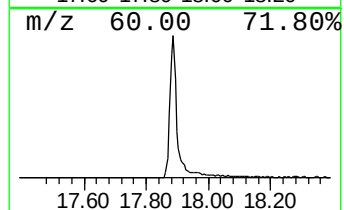
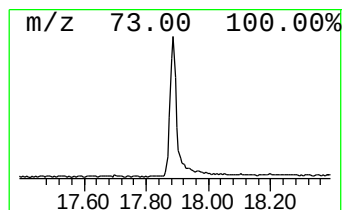
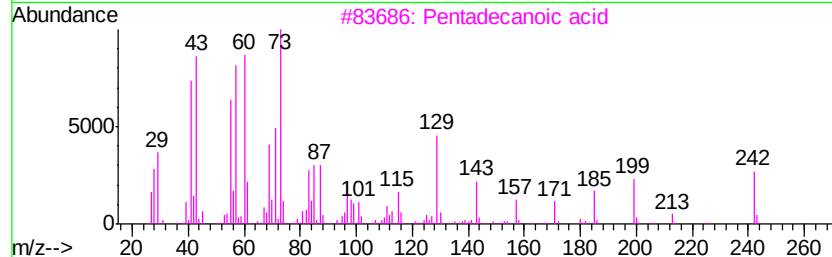
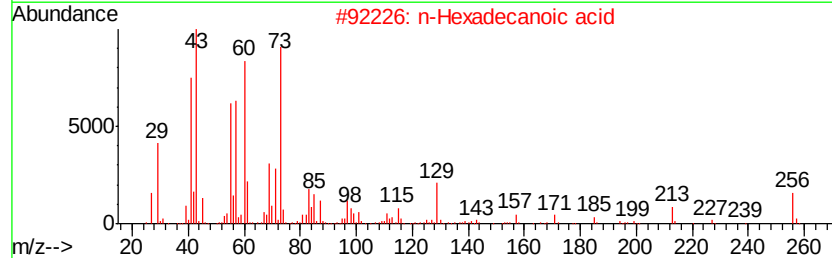
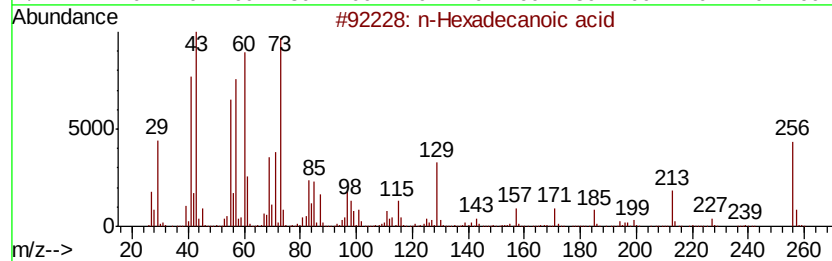
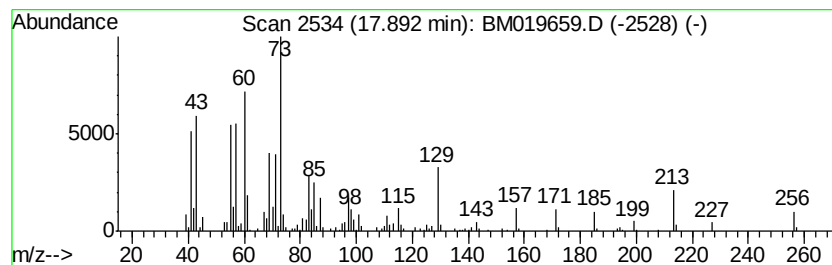
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.89	6.04 ng/ul	787271	Phenanthrene-d10	16.99	
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	97
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5	Tridecanoic acid	214	C13H26O2	000638-53-9	59



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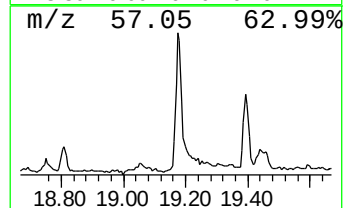
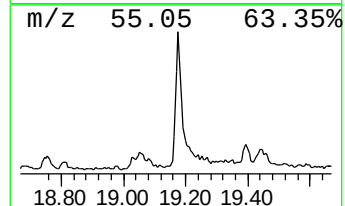
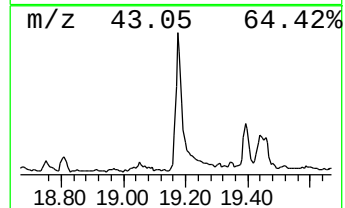
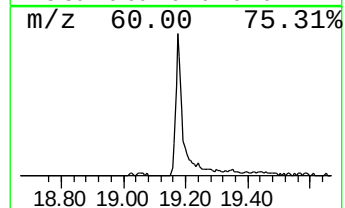
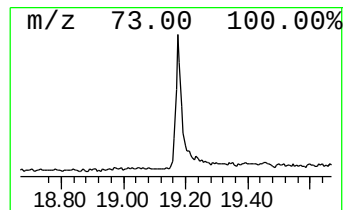
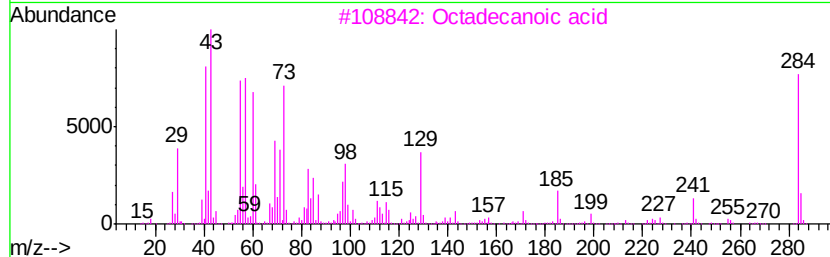
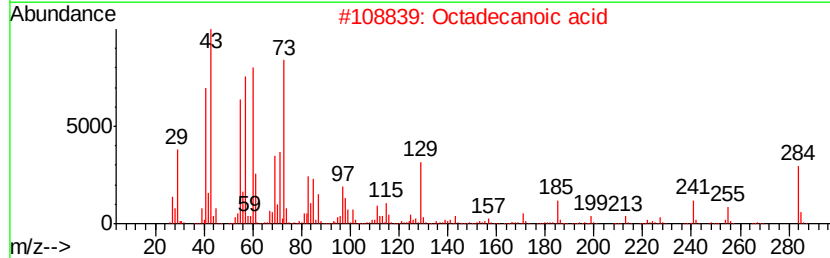
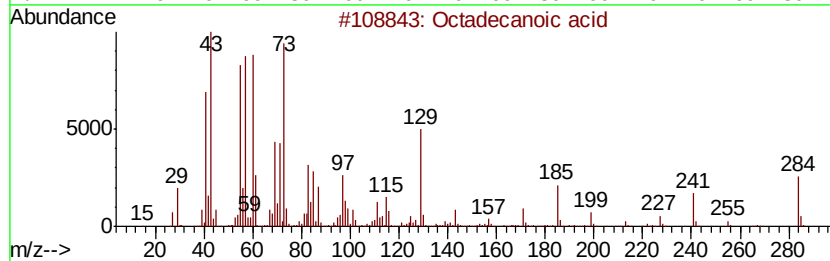
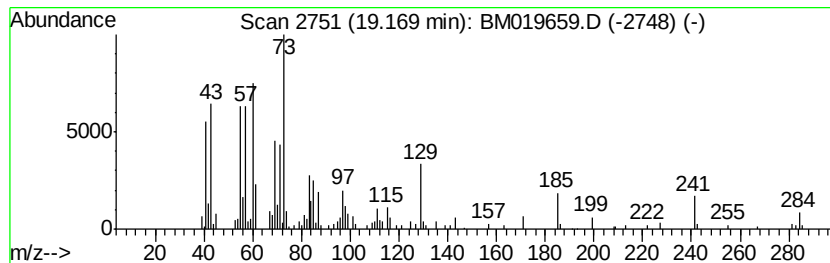
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	3.59 ng/ul	514436	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	91
3		Octadecanoic acid	284	C18H36O2	000057-11-4	89
4		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
5		Octadecanoic acid	284	C18H36O2	000057-11-4	62



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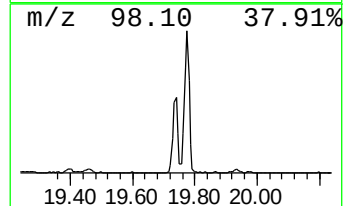
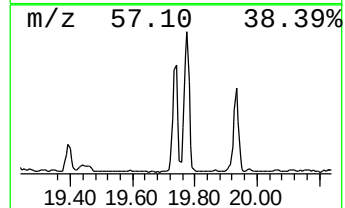
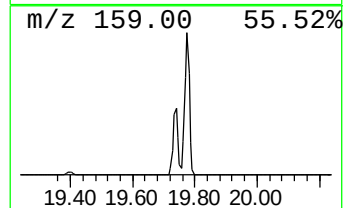
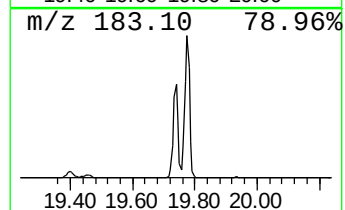
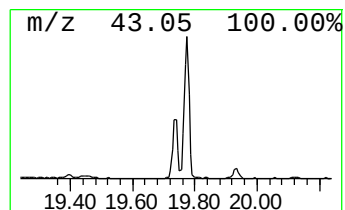
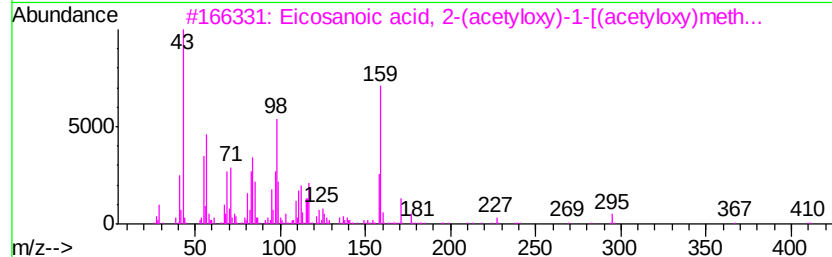
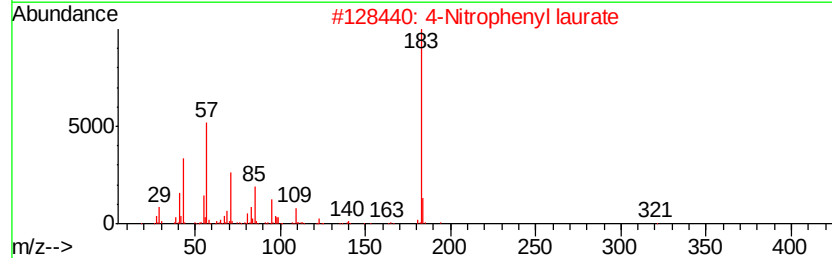
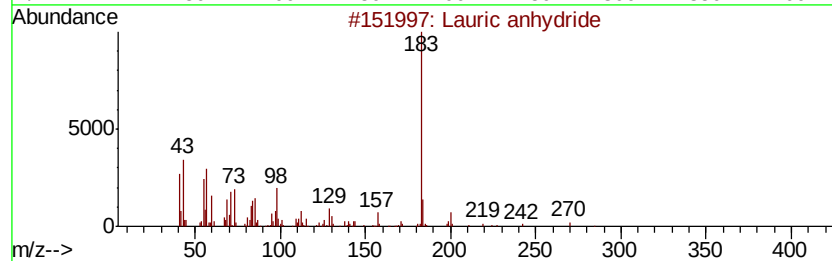
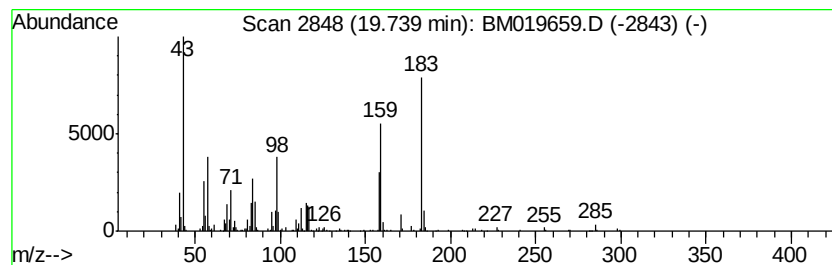
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	6.08 ng/ul	871937	Chrysene-d12	21.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Lauric anhydride	382	C24H46O3	000645-66-9	38
2		4-Nitrophenyl laurate	321	C18H27NO4	001956-11-2	27
3		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	27
4		4-Hydroxy-3-nitrobenzoic acid	183	C7H5NO5	000616-82-0	27
5		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019659.D
Acq On : 01 Apr 2019 17:34
Operator : JU/SJ
Sample : K2119-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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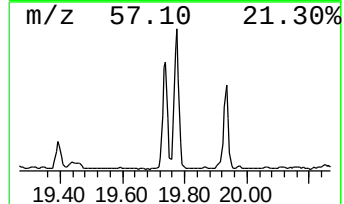
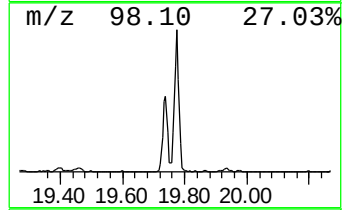
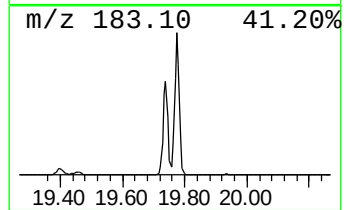
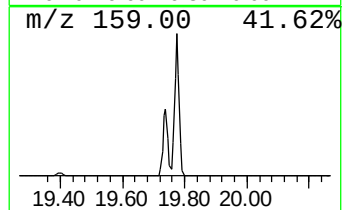
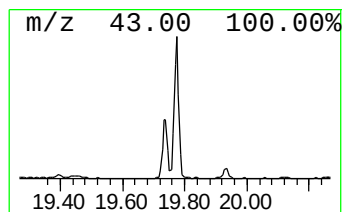
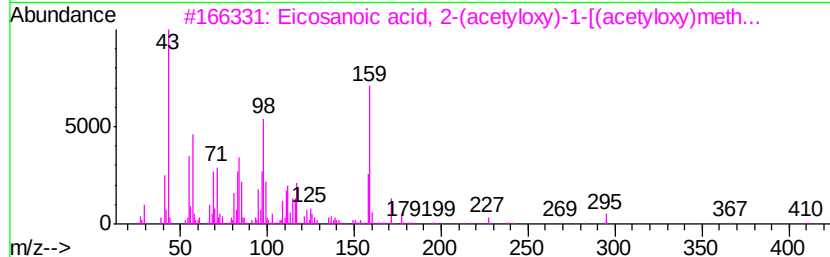
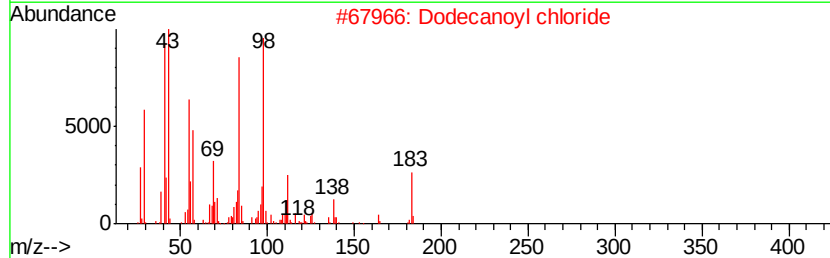
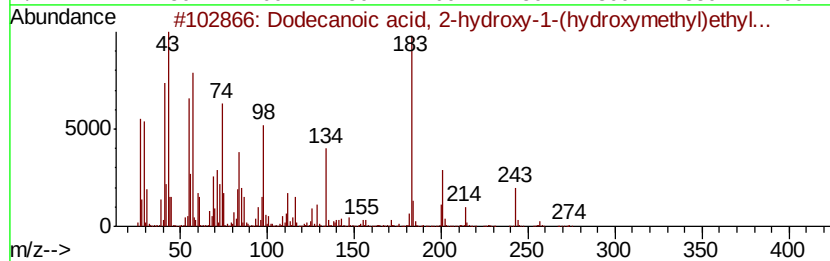
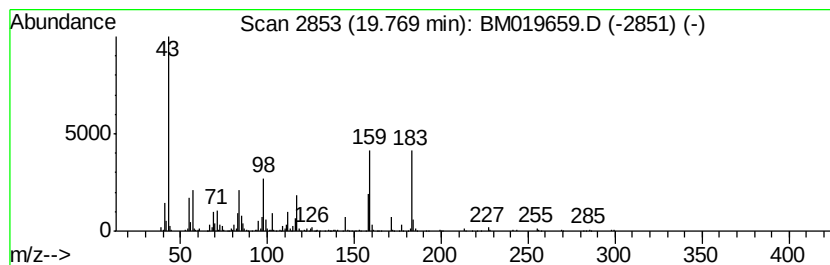
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	10.45 ng/ul	1498320	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	38
2		Dodecanoyl chloride	218	C12H23ClO	000112-16-3	16
3		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	12
4		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	12
5		1,2-Dicarbadodecaborane(12), 1-h...	230	C8H24B10	020740-05-0	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019659.D
Acq On : 01 Apr 2019 17:34
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Sample : K2119-06
Misc :
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Instrument :
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ClientSampleId :
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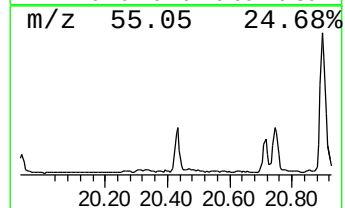
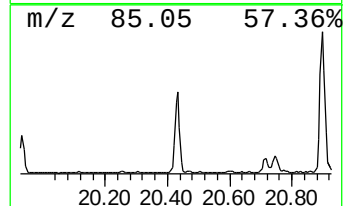
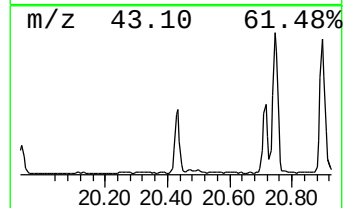
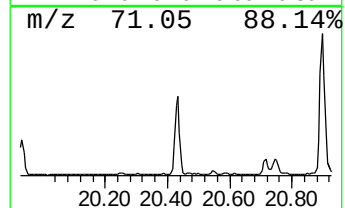
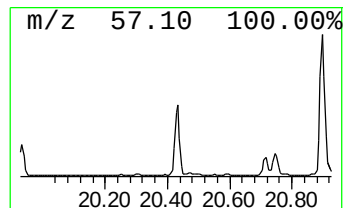
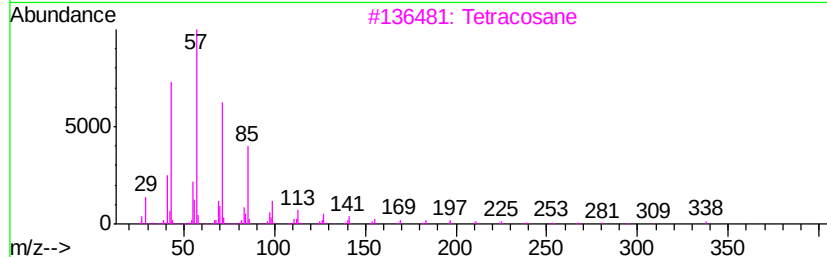
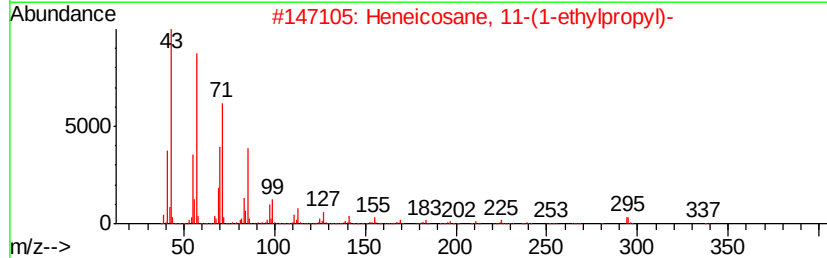
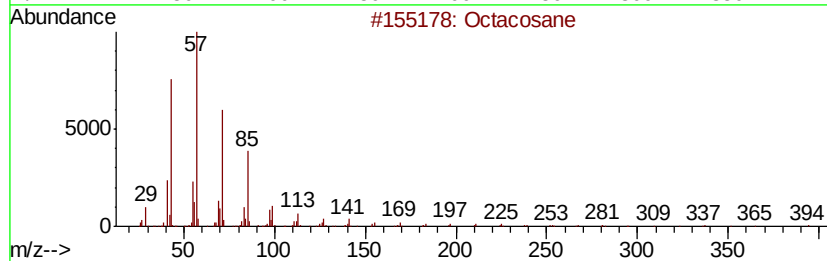
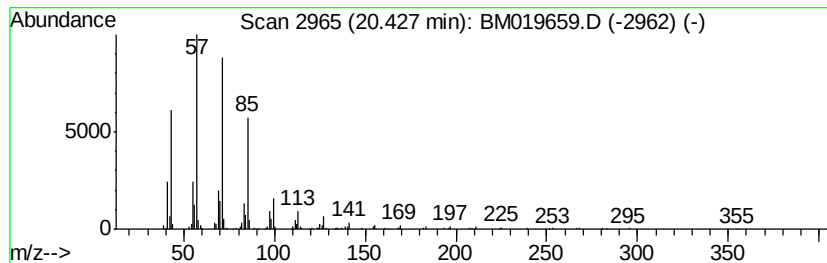
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	2.99 ng/ul	428510	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octadecane	254	C18H38	000593-45-3	90
5		Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019659.D
Acq On : 01 Apr 2019 17:34
Operator : JU/SJ
Sample : K2119-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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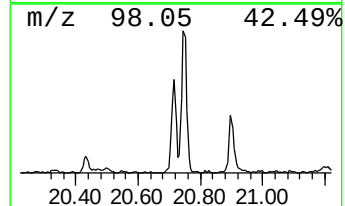
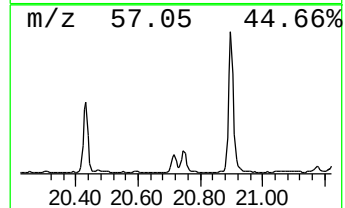
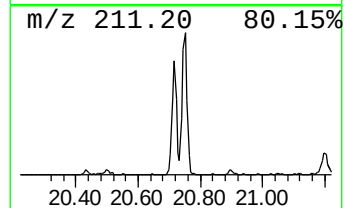
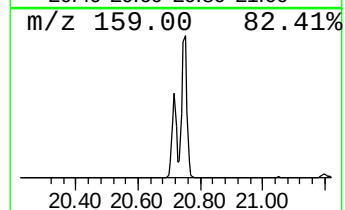
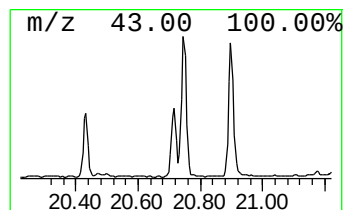
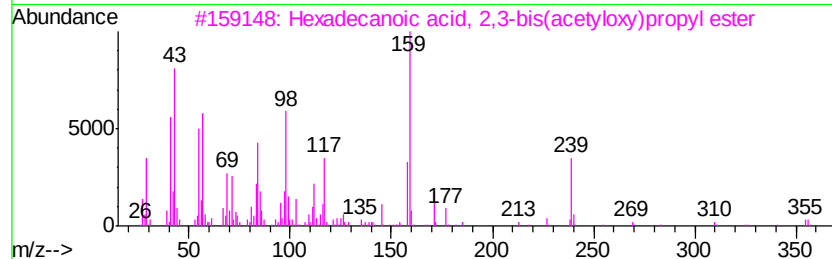
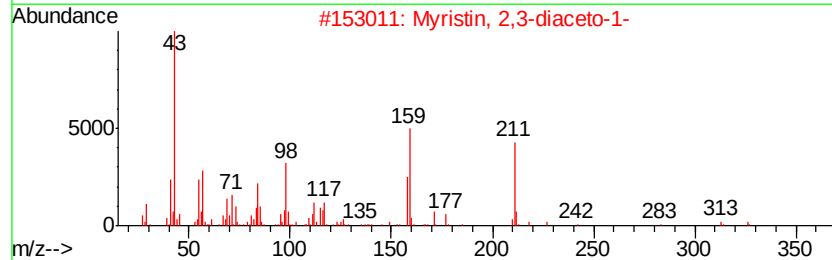
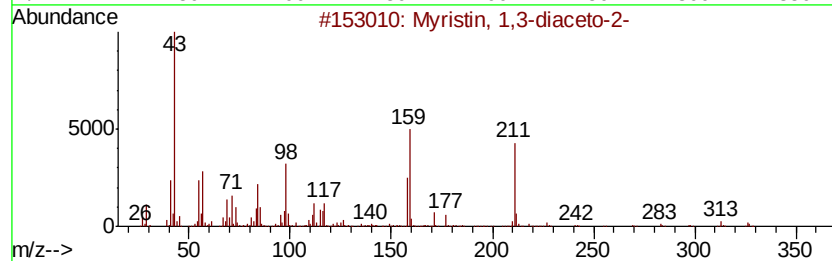
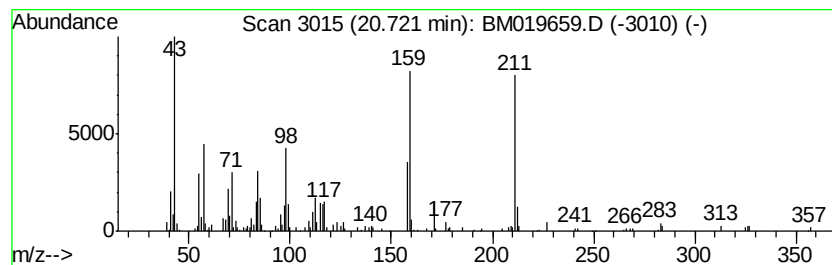
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Myristin, 1,3-diaceto-2- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	2.60 ng/ul	372192	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	91
2		Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	91
3		Hexadecanoic acid, 2,3-bis(acetyloxy)propyl ester	414	C23H42O6	055268-70-7	76
4		Tetradecanoic acid, 2-hydroxy-1-...	302	C17H34O4	003443-83-2	38
5		Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019659.D
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Sample : K2119-06
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Instrument :
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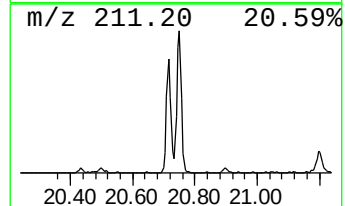
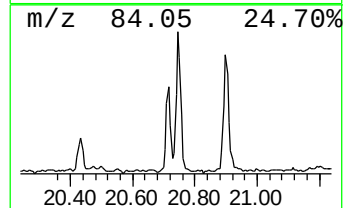
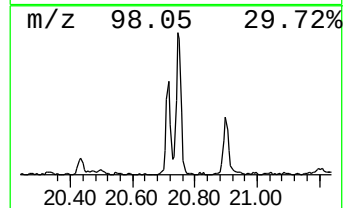
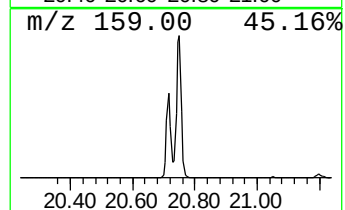
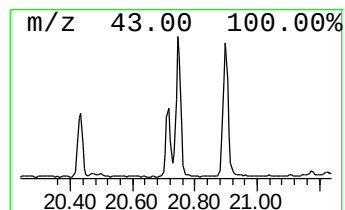
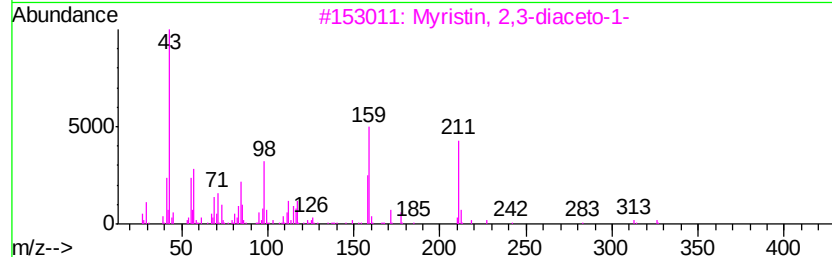
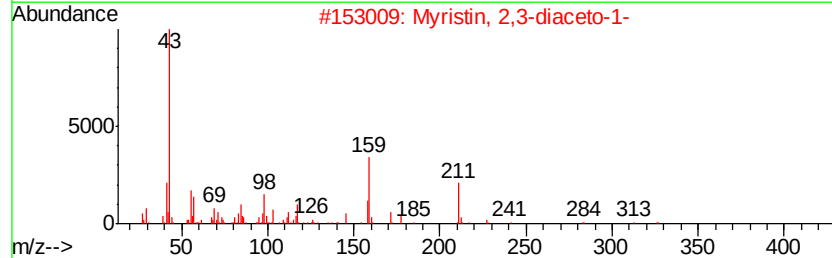
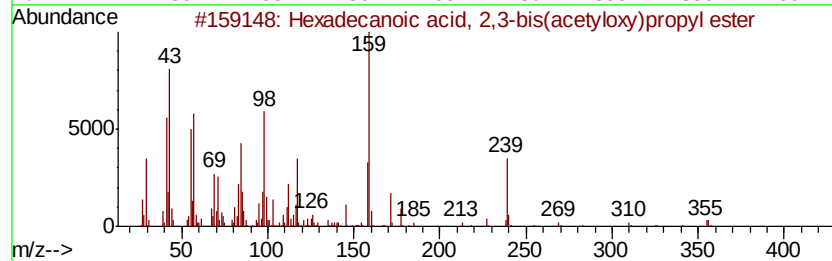
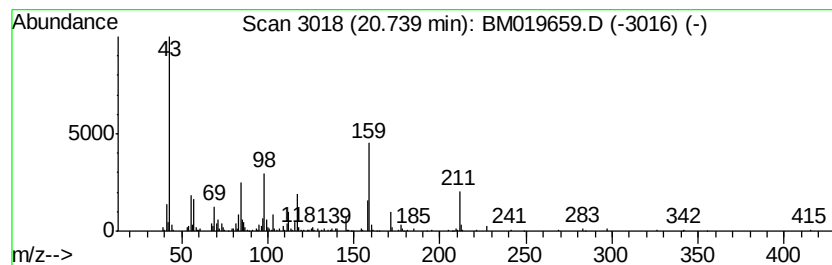
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Hexadecanoic acid, 2,3-bis(...) Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	4.29 ng/ul	614623	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	59
2		Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	58
3		Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	50
4		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	45
5		Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019659.D
Acq On : 01 Apr 2019 17:34
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Sample : K2119-06
Misc :
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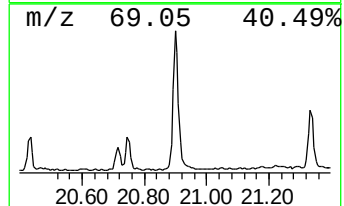
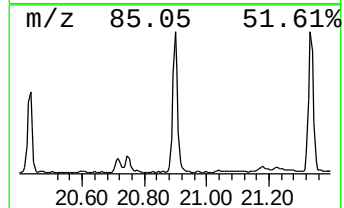
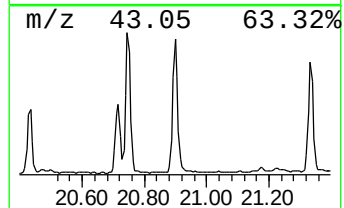
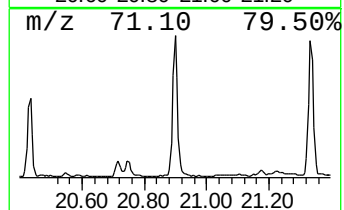
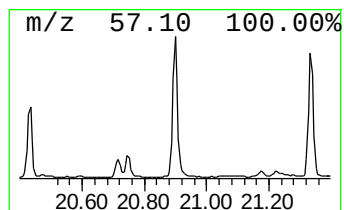
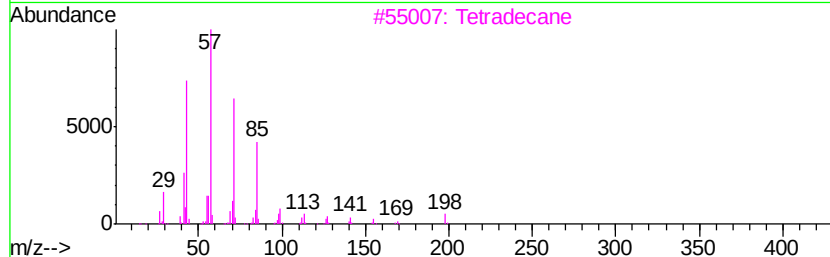
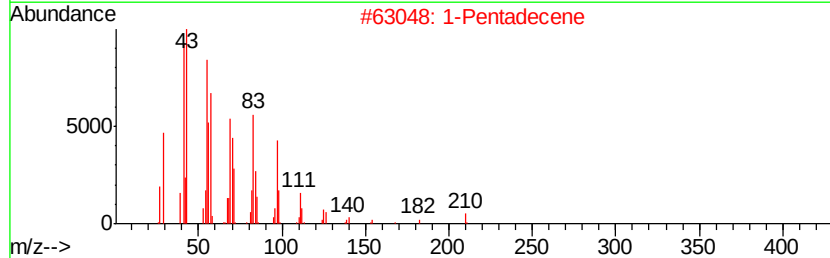
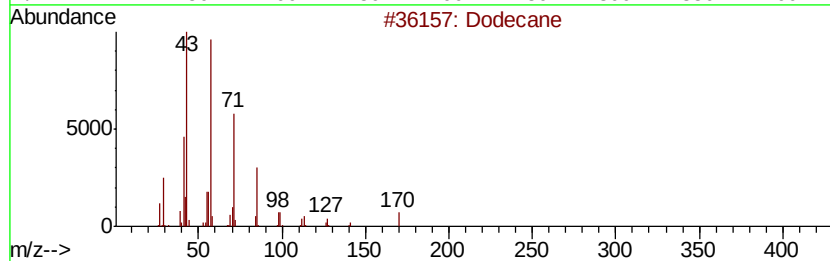
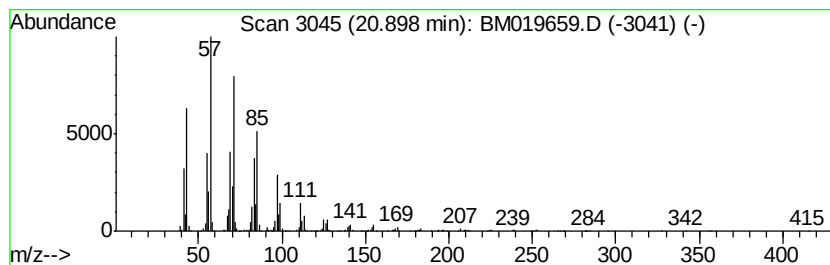
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.90	8.31 ng/ul	1190560	Chrysene-d12	21.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	92
2	1-Pentadecene	210	C15H30	013360-61-7	83
3	Tetradecane	198	C14H30	000629-59-4	62
4	Tetradecane	198	C14H30	000629-59-4	58
5	Pentadecane	212	C15H32	000629-62-9	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
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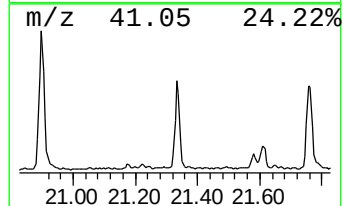
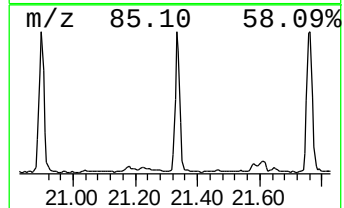
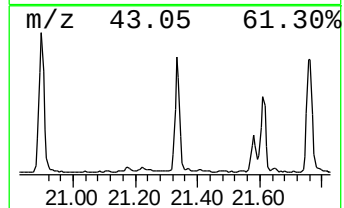
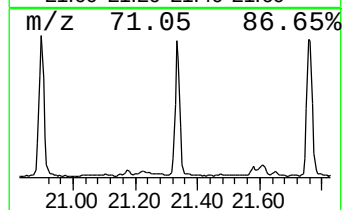
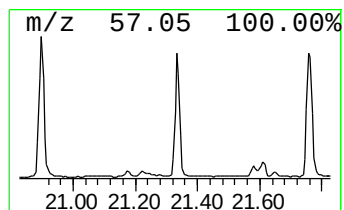
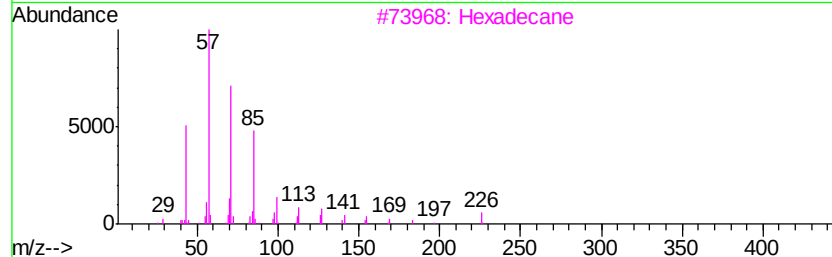
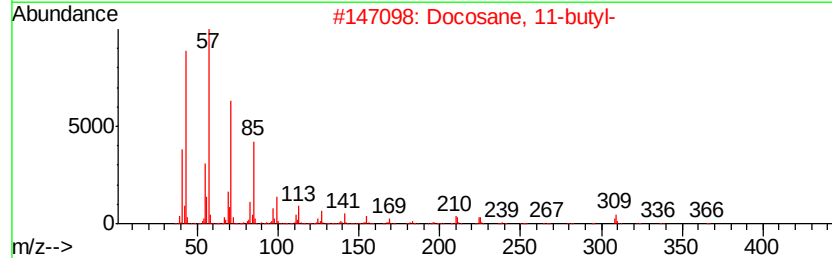
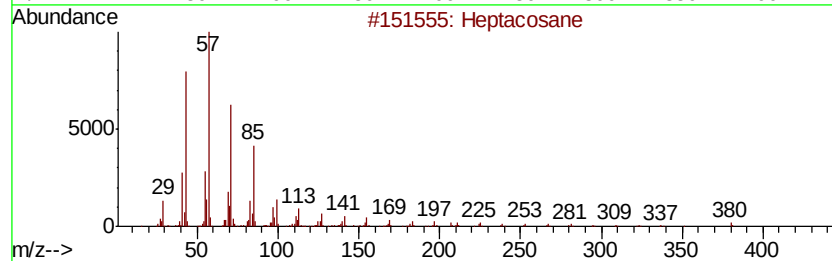
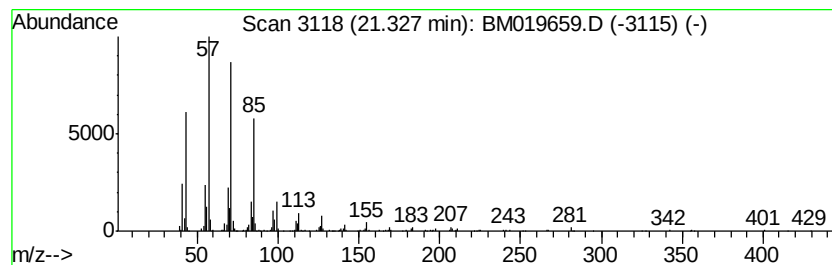
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	5.43 ng/ul	778434	Chrysene-d12	21.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	90
3			Hexadecane	226	C16H34	000544-76-3	87
4			Heptacosane	380	C27H56	000593-49-7	87
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
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Acq On : 01 Apr 2019 17:34
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Sample : K2119-06
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ALS Vial : 14 Sample Multiplier: 1

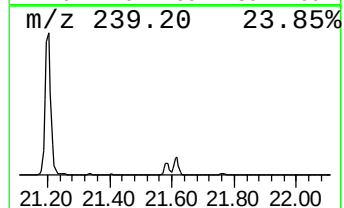
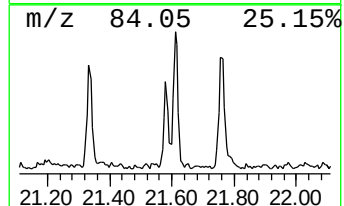
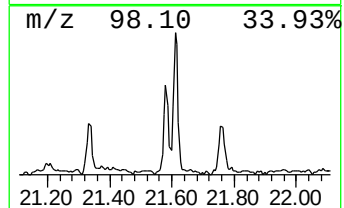
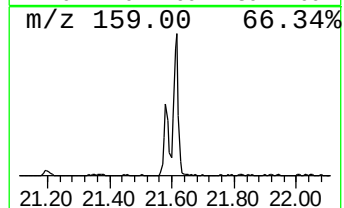
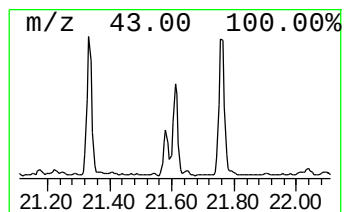
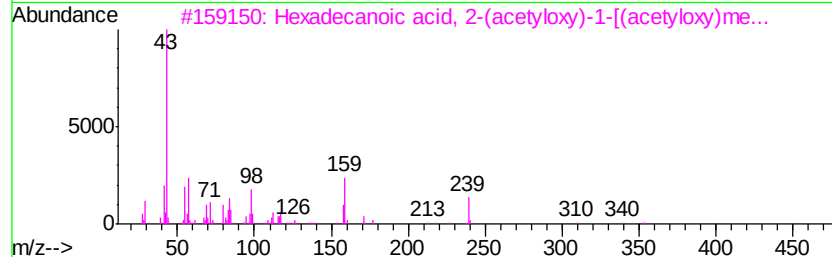
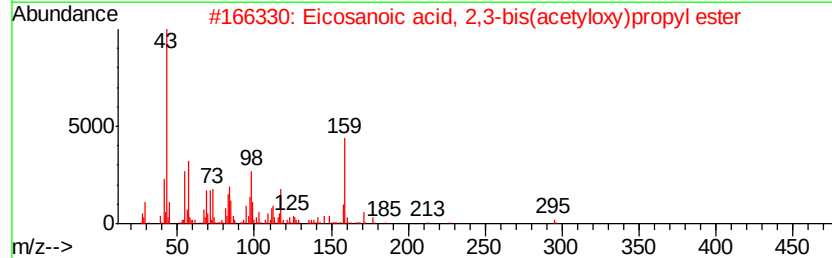
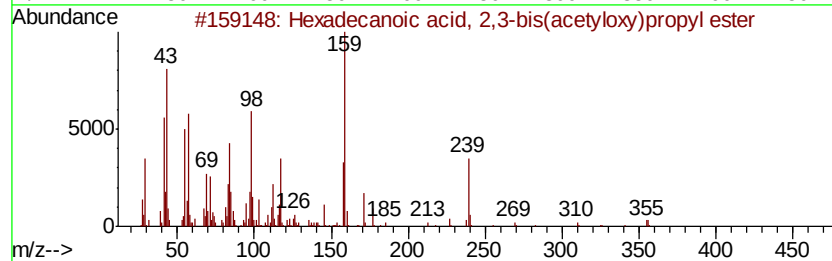
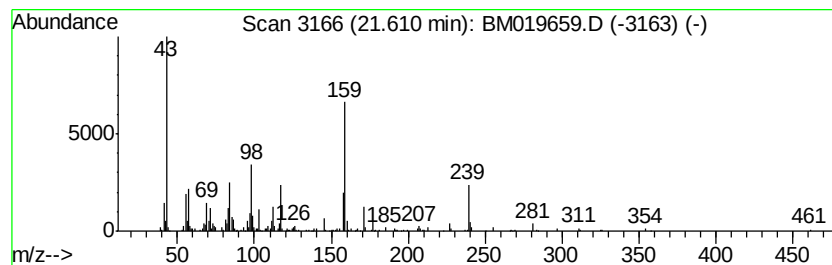
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.61	2.44 ng/ul	349432	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecanoic acid, 2,3-bis(acetyloxy)propyl ester	414	C23H42O6	055268-70-7 47
2	Eicosanoic acid, 2,3-bis(acetyloxy)propyl ester	470	C27H50O6	055429-67-9 45
3	Hexadecanoic acid, 2-(acetyloxy)propyl ester	414	C23H42O6	055268-69-4 38
4	2,3,4-Trifluorobenzoic acid, 4-methoxyphenyl ester	260	C13H15F3O2	1000282-29-8 22
5	Eicosanoic acid, 2-(acetyloxy)propyl ester	470	C27H50O6	055429-68-0 14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019659.D
Acq On : 01 Apr 2019 17:34
Operator : JU/SJ
Sample : K2119-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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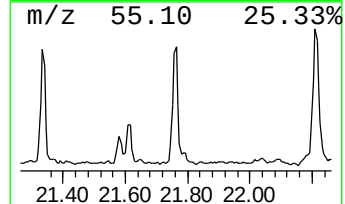
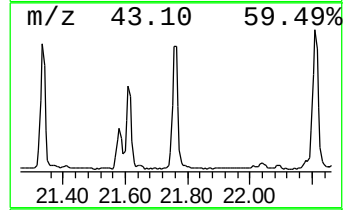
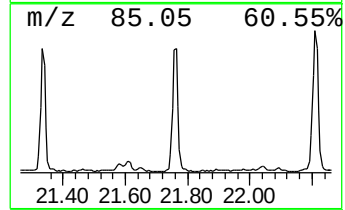
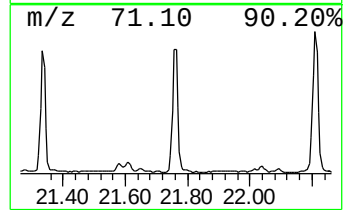
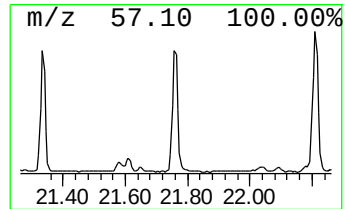
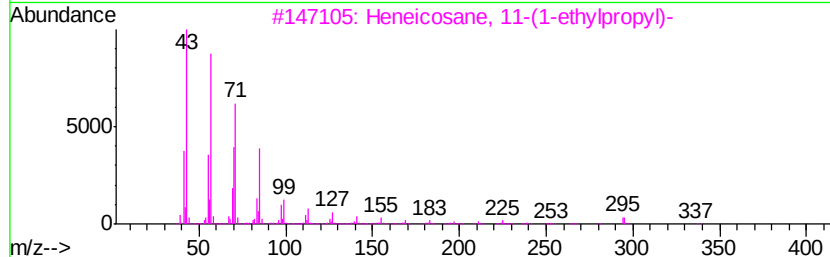
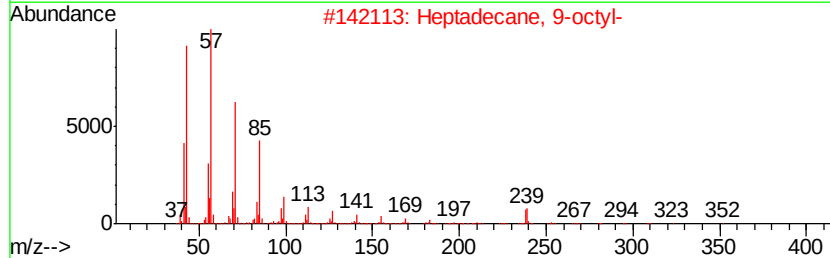
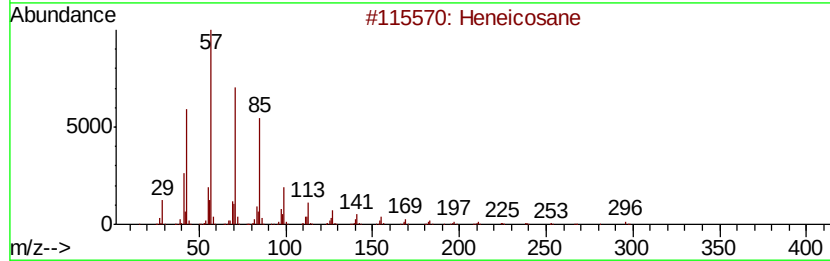
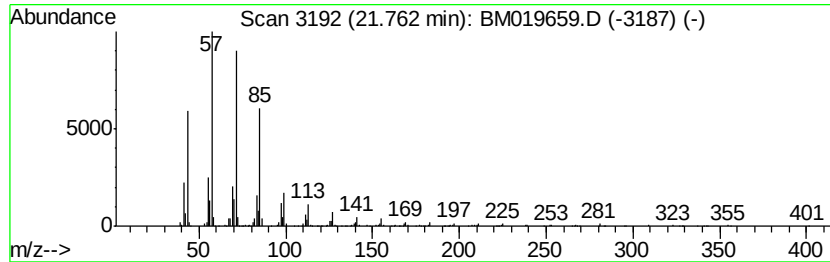
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	5.96 ng/ul	854761	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Nonacosane	408	C29H60	000630-03-5	90
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019659.D
Acq On : 01 Apr 2019 17:34
Operator : JU/SJ
Sample : K2119-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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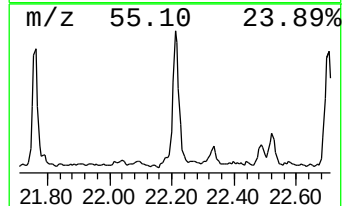
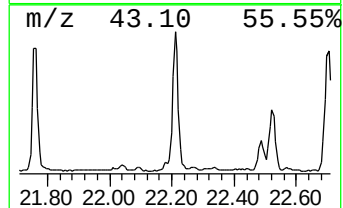
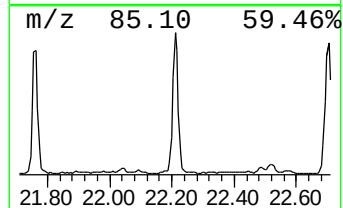
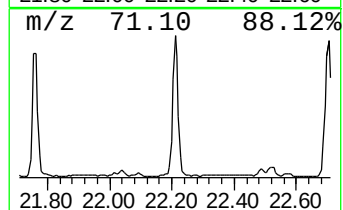
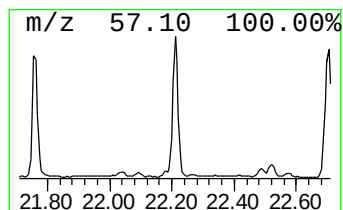
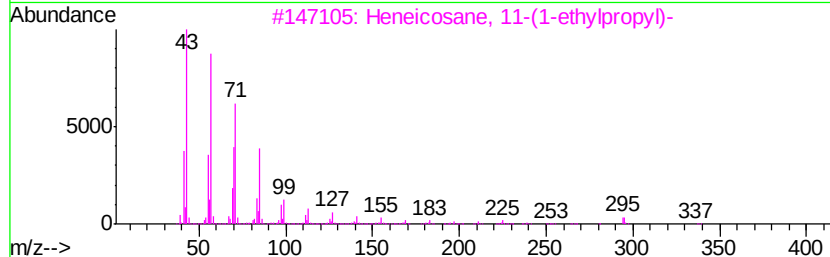
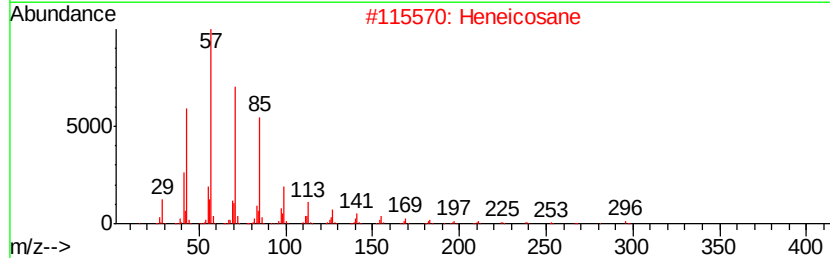
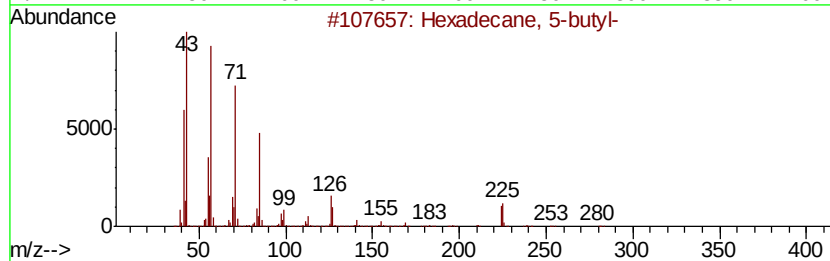
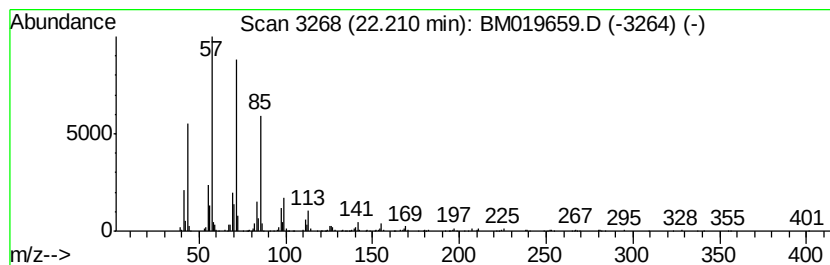
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	7.47 ng/ul	1070540	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019659.D
Acq On : 01 Apr 2019 17:34
Operator : JU/SJ
Sample : K2119-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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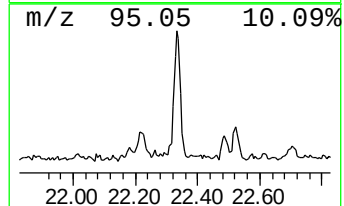
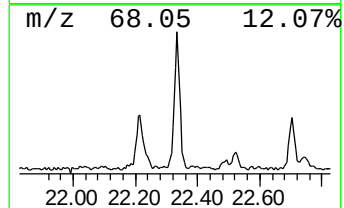
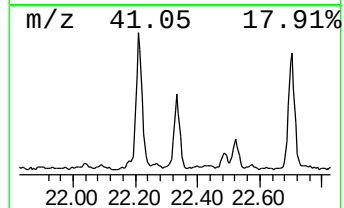
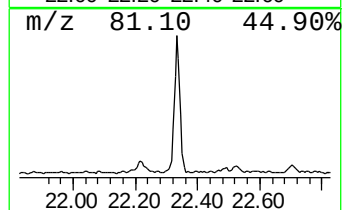
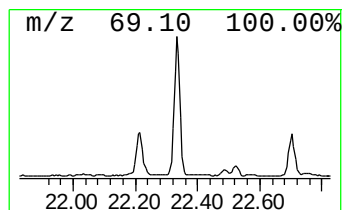
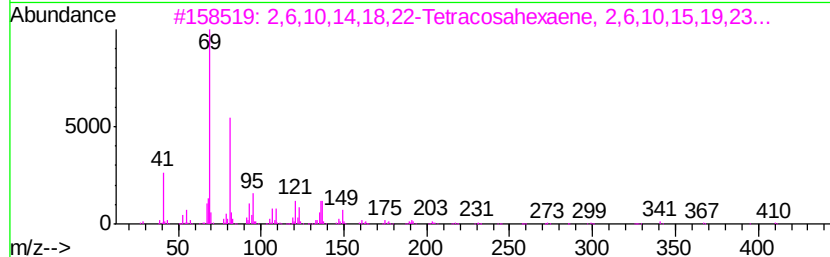
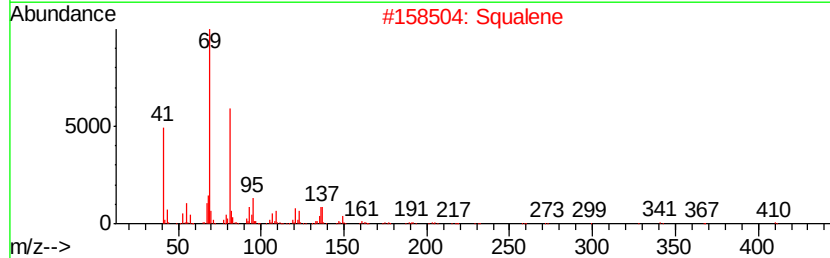
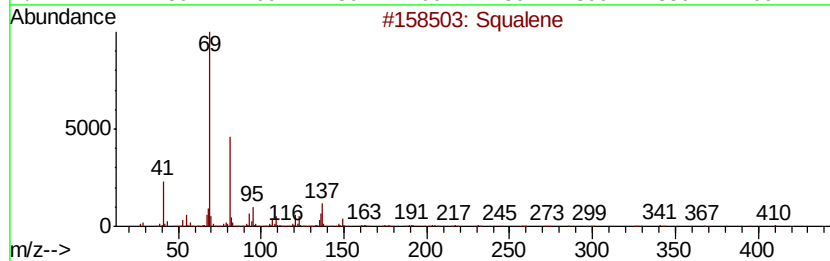
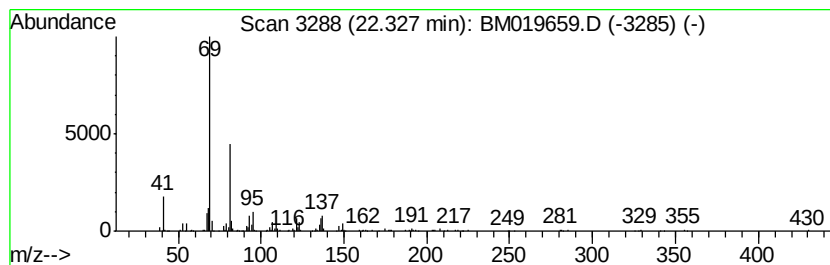
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Squalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	3.07 ng/ul	399709	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	007683-64-9	91
3		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	90
4		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
5		2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019659.D
Acq On : 01 Apr 2019 17:34
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Sample : K2119-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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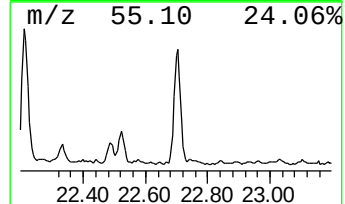
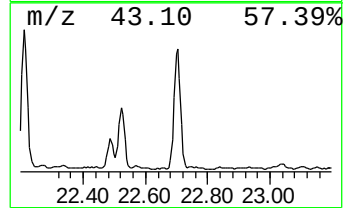
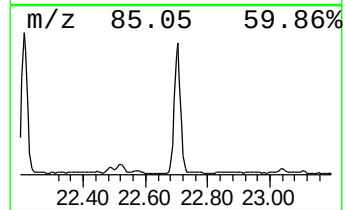
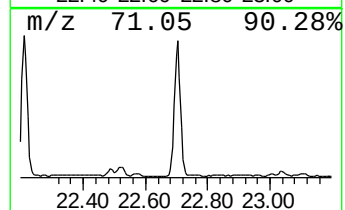
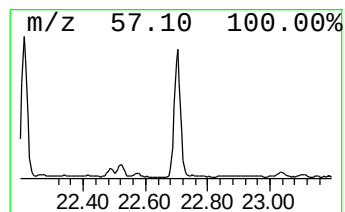
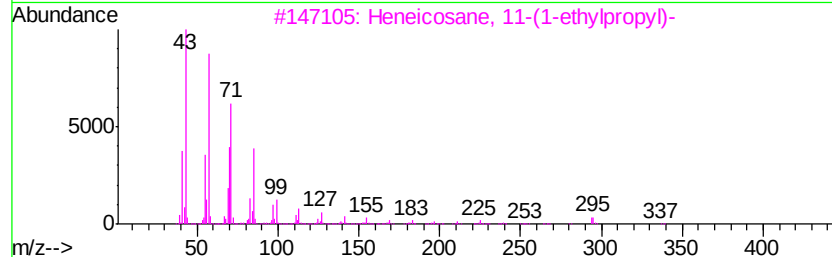
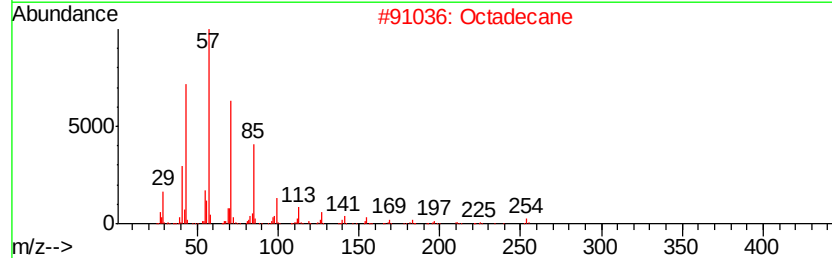
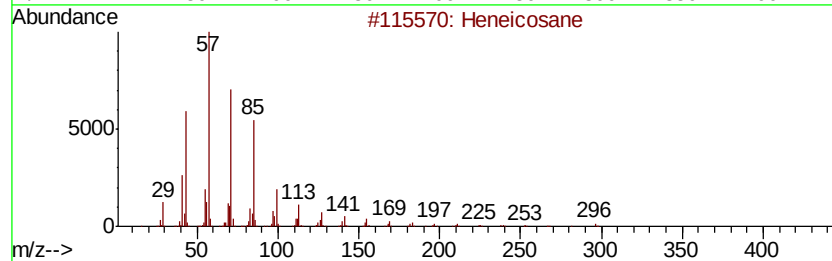
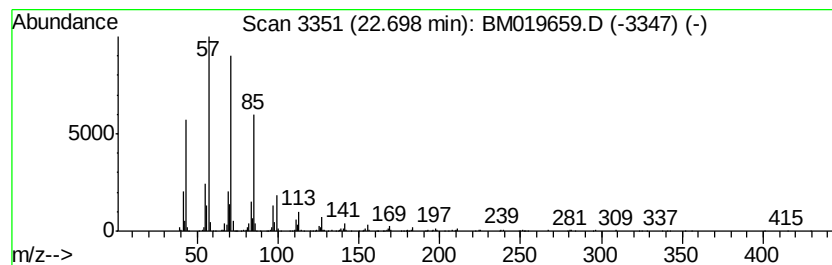
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	7.90 ng/ul	1029350	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octadecane	254	C18H38	000593-45-3	90
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
4		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019659.D
Acq On : 01 Apr 2019 17:34
Operator : JU/SJ
Sample : K2119-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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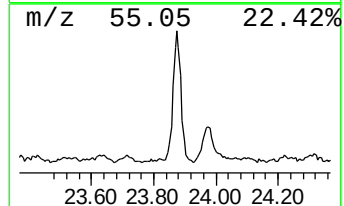
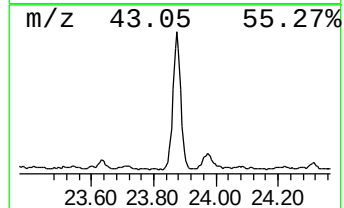
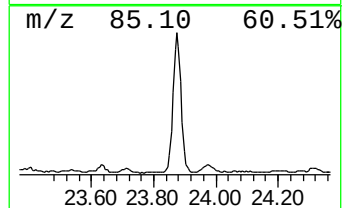
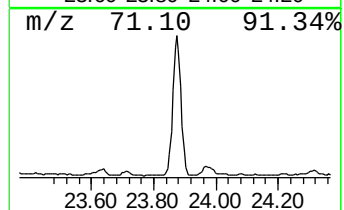
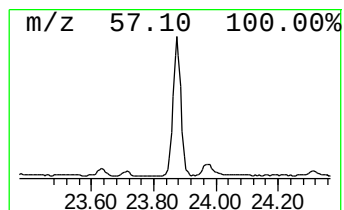
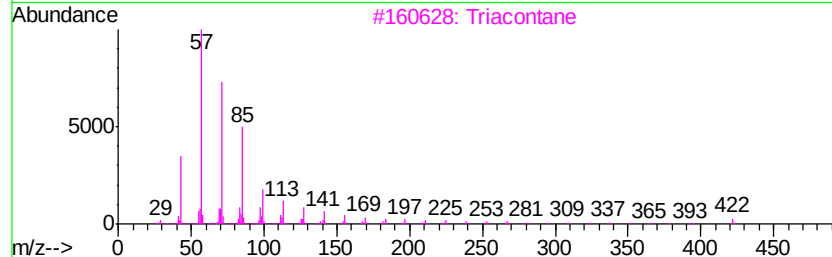
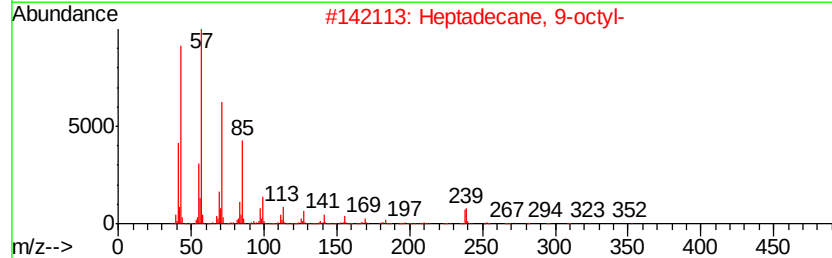
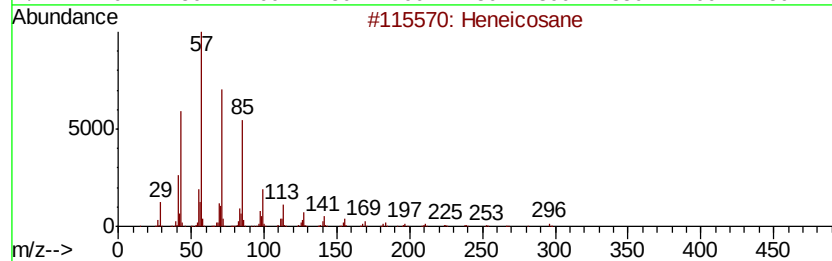
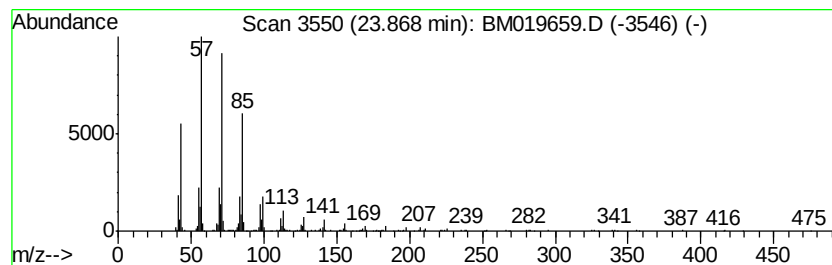
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	6.07 ng/ul	790589	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3		Triacontane	422	C30H62	000638-68-6	87
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019659.D
Acq On : 01 Apr 2019 17:34
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Sample : K2119-06
Misc :
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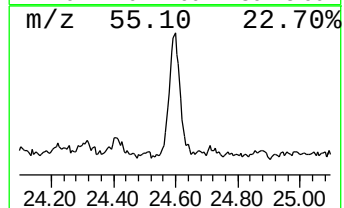
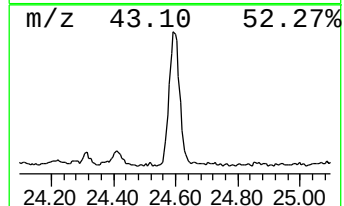
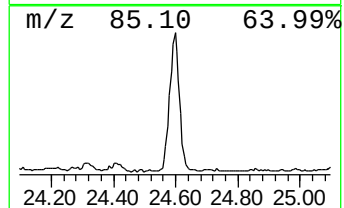
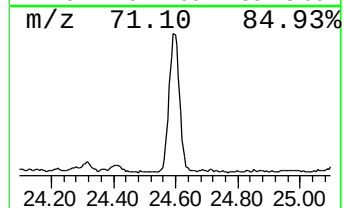
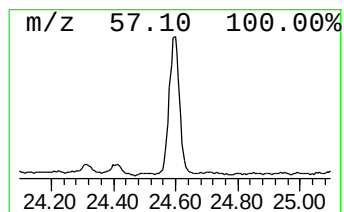
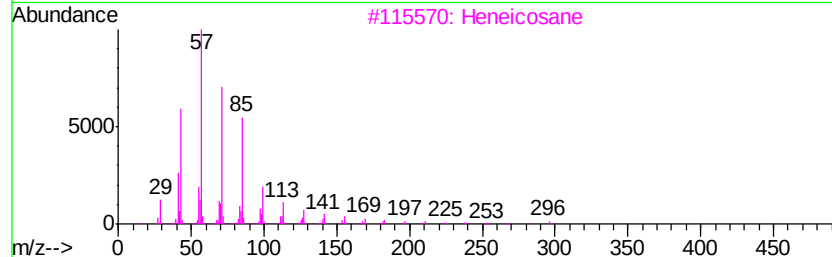
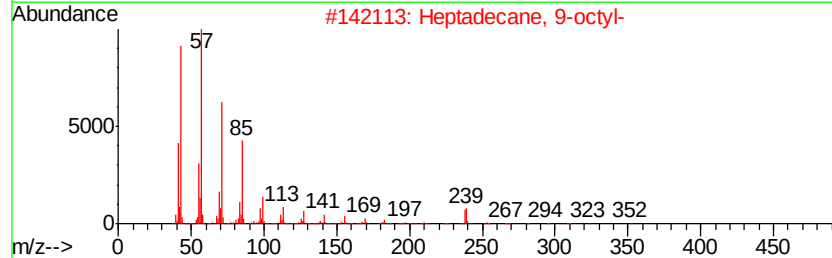
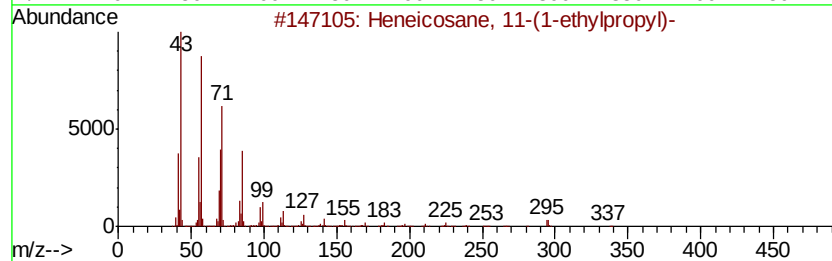
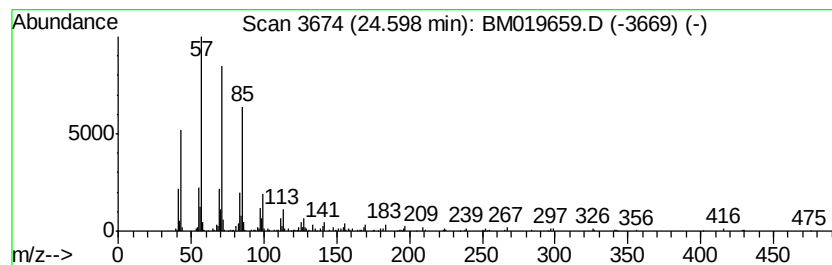
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	4.03 ng/ul	525493	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
3			Heneicosane	296	C21H44	000629-94-7	83
4			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
 Data File : BM019659.D
 Acq On : 01 Apr 2019 17:34
 Operator : JU/SJ
 Sample : K2119-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5A3

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
Benzenesulfonamid...	15.97	2.6	ng/ul	344740	4	16.99	2607480	20.0
n-Hexadecanoic acid	17.89	6.0	ng/ul	787271	4	16.99	2607480	20.0
Octadecanoic acid	19.17	3.6	ng/ul	514436	5	21.20	2866370	20.0
unknown-01	19.74	6.1	ng/ul	871937	5	21.20	2866370	20.0
unknown-02	19.77	10.4	ng/ul	1498320	5	21.20	2866370	20.0
(DEL) Alkane: Str...	20.43	3.0	ng/ul	428510	5	21.20	2866370	20.0
Myristin, 1,3-dia...	20.72	2.6	ng/ul	372192	5	21.20	2866370	20.0
Hexadecanoic acid...	20.74	4.3	ng/ul	614623	5	21.20	2866370	20.0
(DEL) Alkane: Str...	20.90	8.3	ng/ul	1190560	5	21.20	2866370	20.0
(DEL) Alkane: Str...	21.33	5.4	ng/ul	778434	5	21.20	2866370	20.0
unknown-03	21.61	2.4	ng/ul	349432	5	21.20	2866370	20.0
(DEL) Alkane: Str...	21.76	6.0	ng/ul	854761	5	21.20	2866370	20.0
(DEL) Alkane: Str...	22.21	7.5	ng/ul	1070540	5	21.20	2866370	20.0
Squalene	22.33	3.1	ng/ul	399709	6	23.40	2605950	20.0
(DEL) Alkane: Str...	22.70	7.9	ng/ul	1029350	6	23.40	2605950	20.0
(DEL) Alkane: Str...	23.87	6.1	ng/ul	790589	6	23.40	2605950	20.0
(DEL) Alkane: Str...	24.60	4.0	ng/ul	525493	6	23.40	2605950	20.0