

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021204.D
 Acq On : 26 Jun 2019 22:31
 Operator : HP/JU
 Sample : K3501-09
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AD7

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-BM061419MA.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	3.016	3	5	25	rVB	3871180	4811696	71.52%	5.359%
2	4.410	237	242	252	rVB	510033	680177	10.11%	0.758%
3	4.898	322	325	337	rVB2	31960	48394	0.72%	0.054%
4	4.998	339	342	348	rVB3	33224	43141	0.64%	0.048%
5	6.445	583	588	595	rVB2	45786	71206	1.06%	0.079%
6	6.769	639	643	648	rVB7	9110	15814	0.24%	0.018%
7	6.869	654	660	665	rBV	332773	453151	6.74%	0.505%
8	6.934	665	671	683	rVB	783933	1277067	18.98%	1.422%
9	7.051	687	691	693	rVB3	8480	11716	0.17%	0.013%
10	7.104	694	700	710	rBV	590893	928705	13.80%	1.034%
11	7.298	726	733	742	rVB	815117	1280099	19.03%	1.426%
12	7.763	806	812	819	rBV	854833	1348275	20.04%	1.502%
13	8.469	925	932	942	rBV	1013712	1651432	24.55%	1.839%
14	8.592	948	953	959	rVB5	9221	17436	0.26%	0.019%
15	8.928	1001	1010	1023	rBV	822267	1341310	19.94%	1.494%
16	9.298	1066	1073	1080	rVB	193629	286221	4.25%	0.319%
17	9.639	1123	1131	1141	rBV	677065	1164241	17.31%	1.297%
18	10.175	1214	1222	1232	rBV	1175732	1927142	28.65%	2.147%
19	10.551	1279	1286	1295	rVB	1285182	2128469	31.64%	2.371%
20	10.698	1304	1311	1324	rBV	908091	1616504	24.03%	1.801%
21	11.786	1490	1496	1502	rBV2	142628	204080	3.03%	0.227%
22	12.063	1538	1543	1549	rBV3	5371	8434	0.13%	0.009%
23	12.145	1551	1557	1563	rVB2	20077	33486	0.50%	0.037%
24	12.751	1655	1660	1666	rVB6	10403	19064	0.28%	0.021%
25	13.004	1698	1703	1707	rBV2	11753	17213	0.26%	0.019%
26	13.268	1744	1748	1759	rVB3	30987	54884	0.82%	0.061%
27	13.357	1759	1763	1767	rBV7	3991	7795	0.12%	0.009%
28	13.715	1819	1824	1831	rVB5	21308	31123	0.46%	0.035%
29	13.815	1831	1841	1846	rBV	2129907	3237554	48.12%	3.606%
30	13.863	1846	1849	1857	rVV	750661	1046571	15.56%	1.166%
31	14.051	1876	1881	1882	rBV4	8435	10334	0.15%	0.012%
32	14.098	1882	1889	1897	rVV	2526705	3822928	56.83%	4.258%
33	14.151	1897	1898	1907	rVB7	13156	17028	0.25%	0.019%
34	14.239	1908	1913	1917	rVV4	12723	16354	0.24%	0.018%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Title : SVOA CALIBRATION

35	14.286	1917	1921	1926	rVV5	7742	14910	0.22%	0.017%
36	14.357	1926	1933	1936	rVV	471624	652564	9.70%	0.727%
37	14.404	1936	1941	1948	rVV2	2107795	3298657	49.03%	3.674%
38	14.468	1948	1952	1960	rVB6	20371	44650	0.66%	0.050%
39	14.615	1971	1977	1992	rBV	614063	1119483	16.64%	1.247%
40	14.715	1992	1994	2000	rVB3	20740	31730	0.47%	0.035%
41	14.821	2005	2012	2022	rVB10	15889	43777	0.65%	0.049%
42	15.198	2071	2076	2079	rBV2	13954	19850	0.30%	0.022%
43	15.233	2079	2082	2089	rVB2	20471	37019	0.55%	0.041%
44	15.357	2098	2103	2105	rBV	90151	105993	1.58%	0.118%
45	15.404	2105	2111	2118	rVB	3362240	4856935	72.20%	5.410%
46	15.527	2126	2132	2143	rBV	797491	1133716	16.85%	1.263%
47	15.639	2147	2151	2158	rVB	52328	76128	1.13%	0.085%
48	15.733	2163	2167	2168	rBV3	6845	7824	0.12%	0.009%
49	15.809	2177	2180	2184	rVV5	15561	20050	0.30%	0.022%
50	15.874	2187	2191	2200	rVB9	19392	37239	0.55%	0.041%
51	15.968	2200	2207	2213	rBV10	14912	28302	0.42%	0.032%
52	16.115	2228	2232	2239	rVV6	16005	28077	0.42%	0.031%
53	16.186	2241	2244	2247	rVB4	8417	9805	0.15%	0.011%
54	16.251	2250	2255	2258	rBV6	8369	15204	0.23%	0.017%
55	16.298	2258	2263	2270	rVB8	9046	20832	0.31%	0.023%
56	16.356	2270	2273	2278	rVB5	8650	11790	0.18%	0.013%
57	16.551	2304	2306	2311	rBV5	10083	13780	0.20%	0.015%
58	16.604	2311	2315	2321	rVB	77722	97345	1.45%	0.108%
59	16.898	2362	2365	2369	rBV5	11264	16077	0.24%	0.018%
60	16.939	2369	2372	2376	rVV2	11381	15361	0.23%	0.017%
61	17.156	2402	2409	2413	rBV	2916358	4170772	62.00%	4.646%
62	17.192	2413	2415	2420	rVV	154544	212215	3.15%	0.236%
63	17.251	2420	2425	2435	rVB	3744702	5361032	79.69%	5.971%
64	17.439	2454	2457	2460	rVB4	7253	8551	0.13%	0.010%
65	17.674	2492	2497	2502	rVB	63368	84110	1.25%	0.094%
66	17.809	2519	2520	2525	rVB4	5824	8256	0.12%	0.009%
67	17.915	2534	2538	2543	rBV8	10959	20348	0.30%	0.023%
68	17.992	2547	2551	2554	rBV5	6367	11298	0.17%	0.013%
69	18.045	2554	2560	2570	rBV2	544974	901829	13.41%	1.004%
70	18.221	2586	2590	2595	rBV3	32677	50848	0.76%	0.057%
71	18.333	2606	2609	2615	rVV5	15032	23458	0.35%	0.026%

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72	18.380	2615	2617	2625	rVB9	9221	16423	0.24%	0.018%
73	18.539	2640	2644	2647	rVB	18743	24262	0.36%	0.027%
74	18.580	2648	2651	2654	rVV4	19653	23584	0.35%	0.026%
75	18.615	2654	2657	2661	rVB	70172	81527	1.21%	0.091%
76	18.909	2703	2707	2708	rBV4	12794	15645	0.23%	0.017%
77	18.968	2714	2717	2720	rVB2	27439	27041	0.40%	0.030%
78	19.180	2748	2753	2754	rBV	85245	96882	1.44%	0.108%
79	19.209	2754	2758	2766	rVB	439834	626934	9.32%	0.698%
80	19.327	2773	2778	2788	rBV	264598	453533	6.74%	0.505%
81	19.415	2789	2793	2802	rVV3	88664	181573	2.70%	0.202%
82	19.550	2809	2816	2826	rBV	4528104	6727409	100.00%	7.493%
83	20.080	2903	2906	2909	rVB2	109009	130969	1.95%	0.146%
84	20.115	2909	2912	2916	rVB2	85494	90408	1.34%	0.101%
85	20.580	2987	2991	2995	rBV	144267	161484	2.40%	0.180%
86	20.739	3015	3018	3023	rVB2	103026	127867	1.90%	0.142%
87	20.891	3040	3044	3052	rVB	2286717	2459962	36.57%	2.740%
88	21.044	3066	3070	3079	rVB	671068	895758	13.32%	0.998%
89	21.244	3101	3104	3109	rVB	178157	185604	2.76%	0.207%
90	21.339	3113	3120	3124	rBV	3255175	4338991	64.50%	4.833%
91	21.480	3140	3144	3150	rBV	358324	425013	6.32%	0.473%
92	21.915	3215	3218	3221	rBV	616143	759734	11.29%	0.846%
93	22.386	3294	3298	3302	rBV	730577	970422	14.42%	1.081%
94	22.621	3334	3338	3344	rVB	427154	568856	8.46%	0.634%
95	22.897	3380	3385	3390	rBV	1574325	2386427	35.47%	2.658%
96	22.950	3390	3394	3406	rVB	1311568	2418415	35.95%	2.694%
97	23.462	3475	3481	3498	rVB	2997590	5920813	88.01%	6.595%
98	23.609	3500	3506	3513	rVB	1701114	3268571	48.59%	3.641%
99	24.127	3588	3594	3603	rVB	1049537	1946949	28.94%	2.169%
100	24.885	3717	3723	3738	rVB3	862132	2210123	32.85%	2.462%

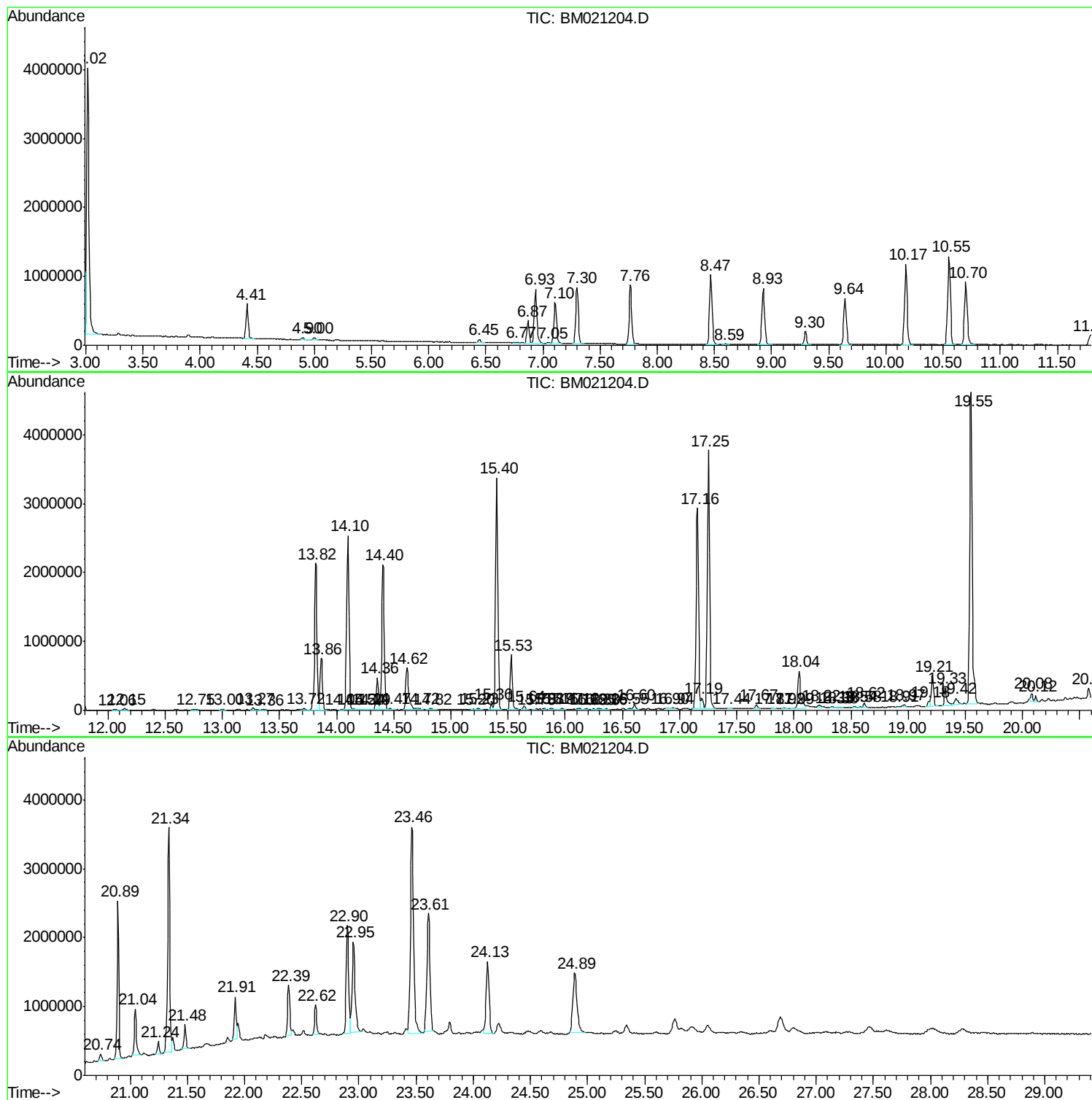
Sum of corrected areas: 89780038

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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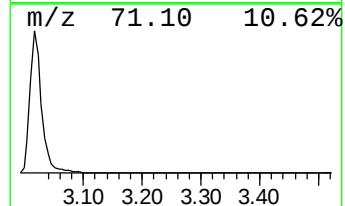
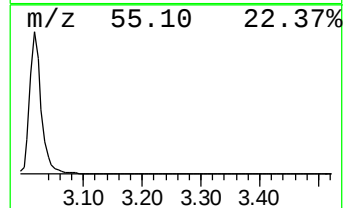
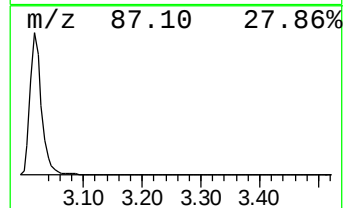
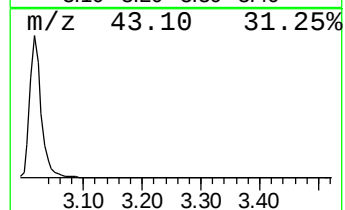
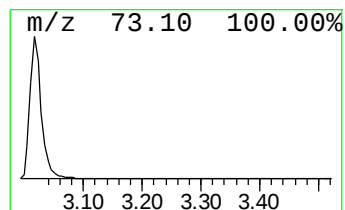
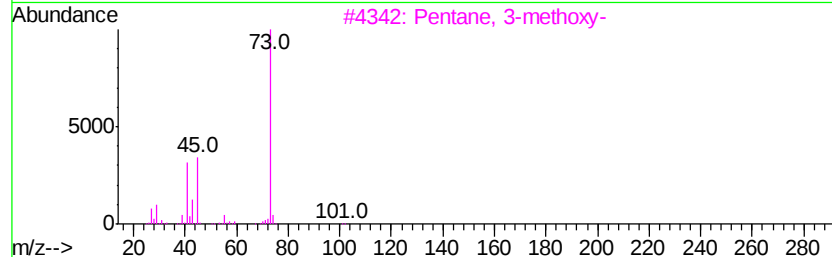
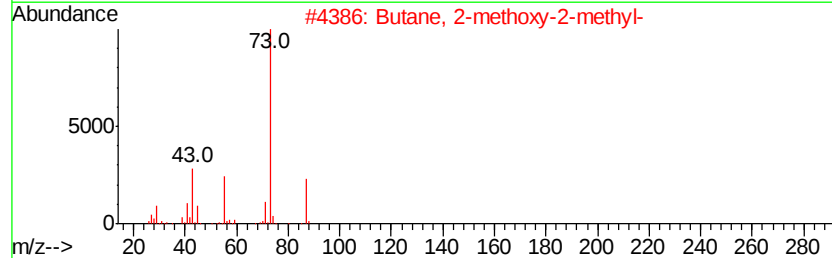
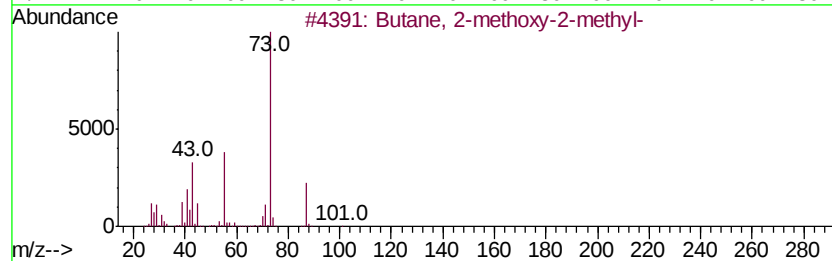
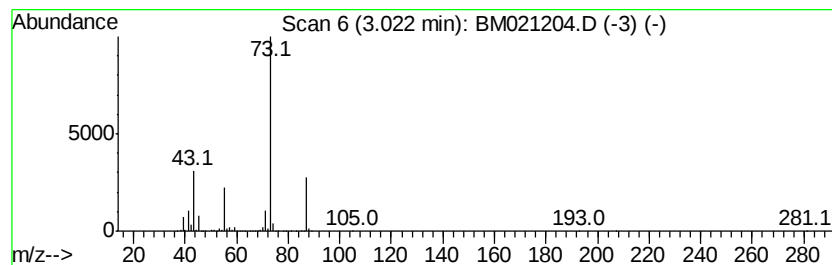
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	71.38 ng/ul	4811700	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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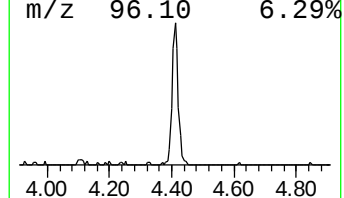
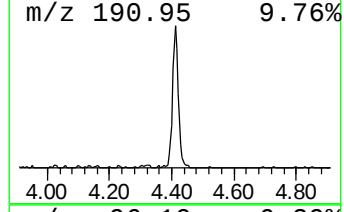
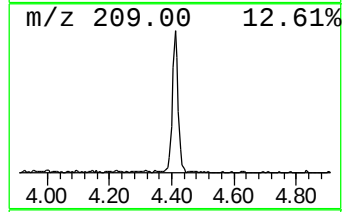
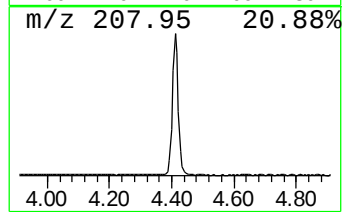
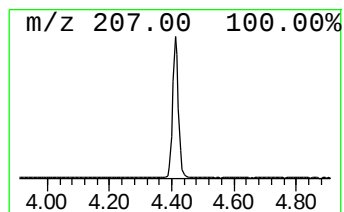
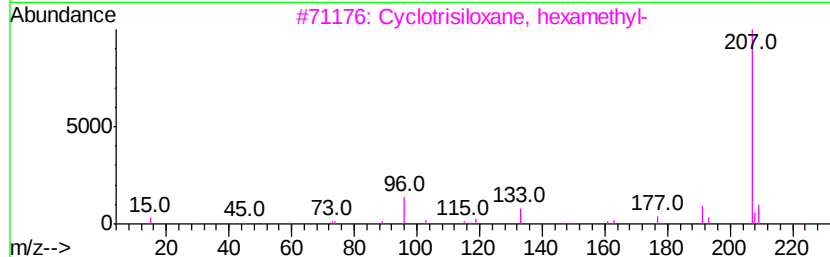
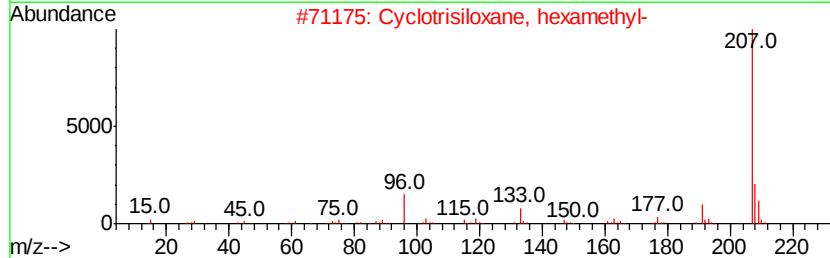
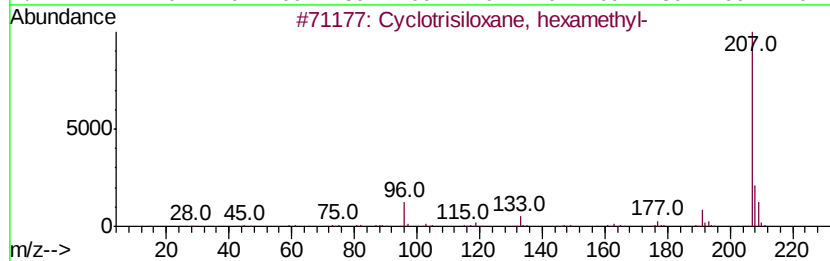
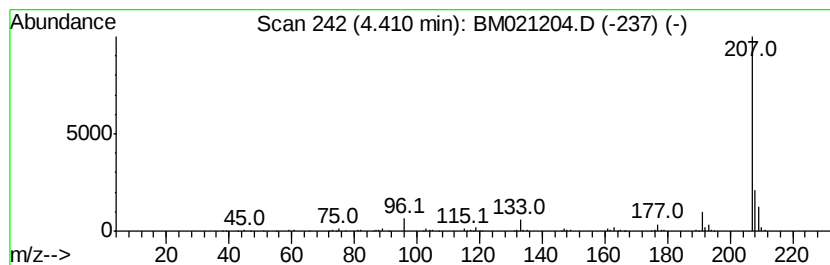
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	10.09 ng/ul	680177	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
3		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	64
4		5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39
5		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39



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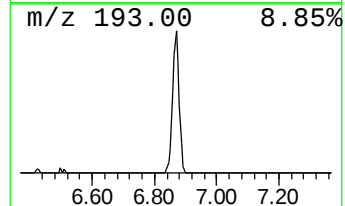
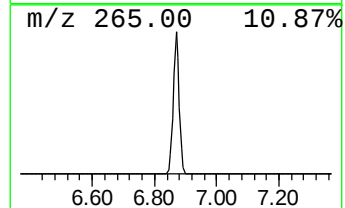
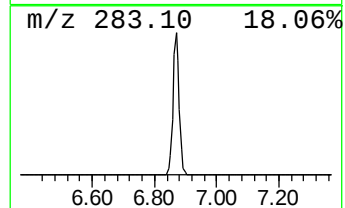
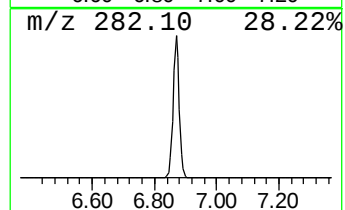
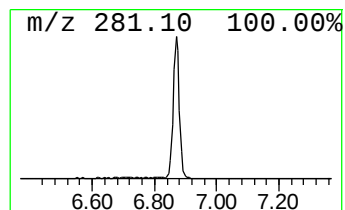
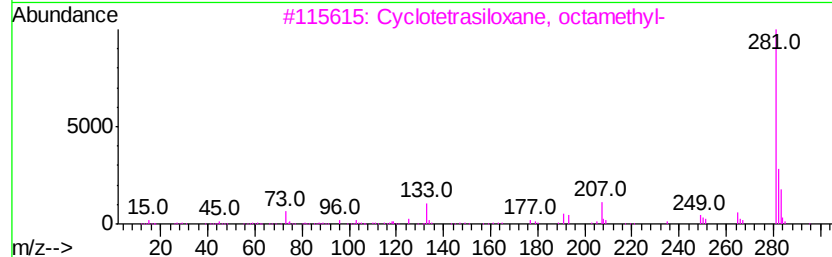
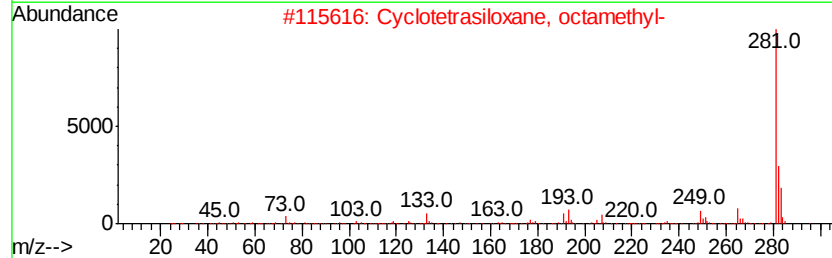
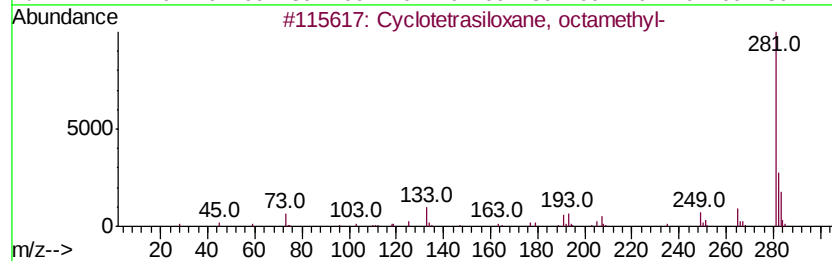
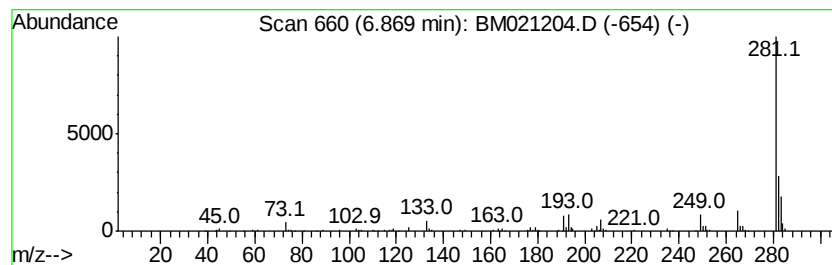
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	6.72 ng/ul	453151	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
3		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	64
4		5-(p-Aminophenyl)-4-(p-tolyl)-2-...	281	C16H15N3S	094460-46-5	59
5		Benzoic acid, 3-methyl-2-trimeth...	296	C14H24O3Si2	1000153-57-1	59



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Data File : BM021204.D
Acq On : 26 Jun 2019 22:31
Operator : HP/JU
Sample : K3501-09
Misc :
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ClientSampleId :
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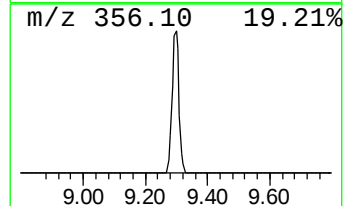
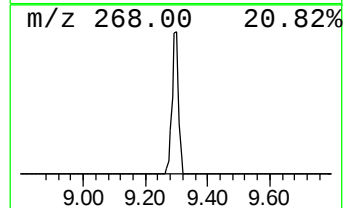
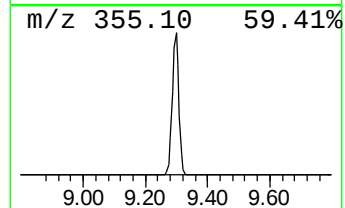
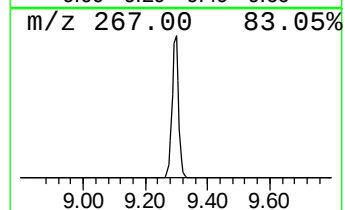
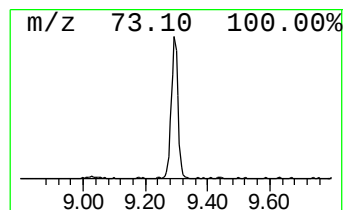
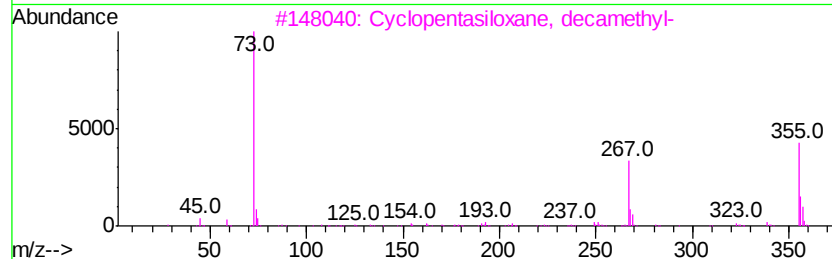
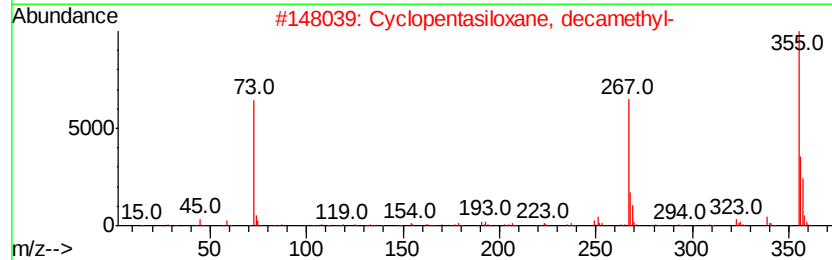
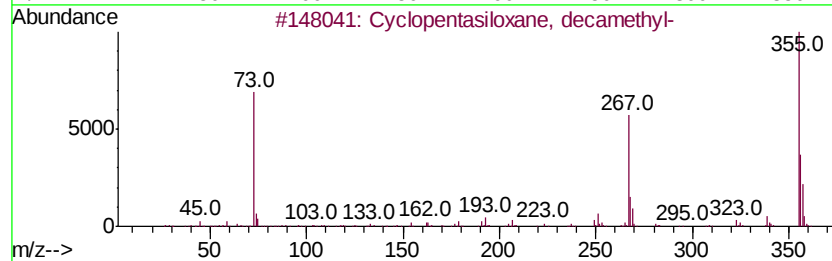
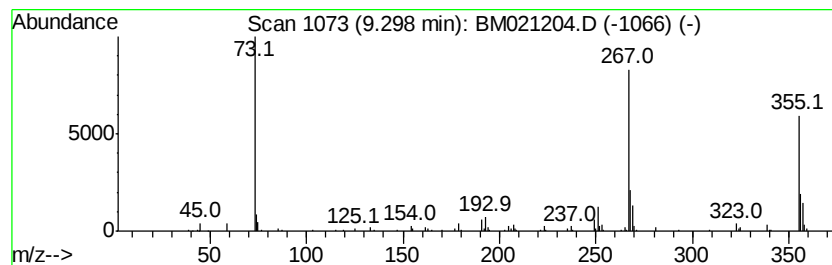
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Cyclopentasiloxane, decamet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	2.69 ng/ul	286221	Naphthalene-d8	10.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
3		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
4		Silanamine, 1,1,1-trimethyl-N-[2...	369	C17H35N02Si3	068595-60-8	47
5		Benzenemethanol, .alpha.-(aminom...	369	C17H35N02Si3	056145-08-5	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021204.D
Acq On : 26 Jun 2019 22:31
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Misc :
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ClientSampleId :
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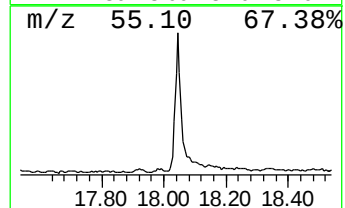
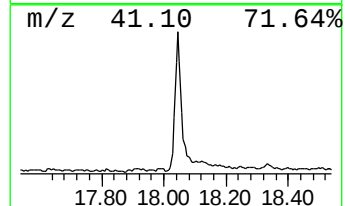
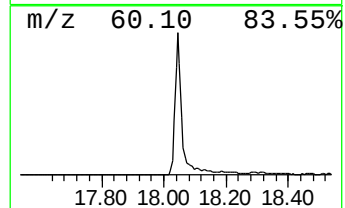
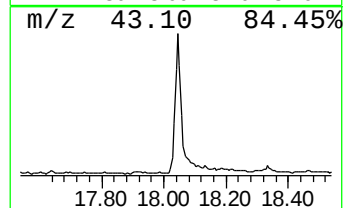
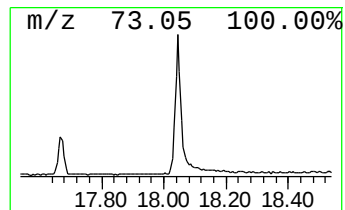
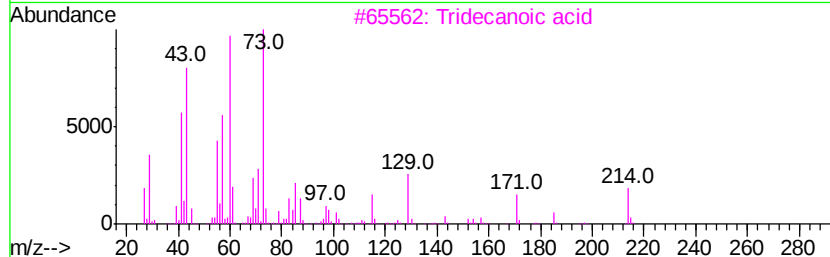
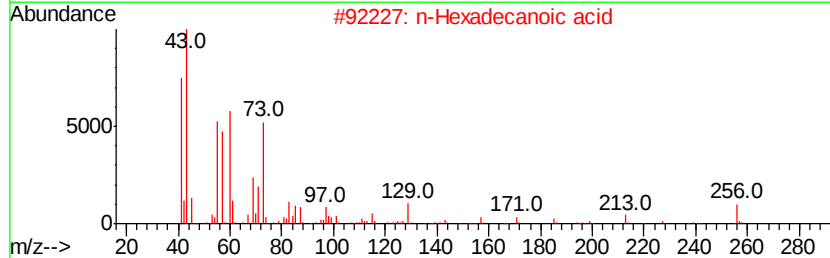
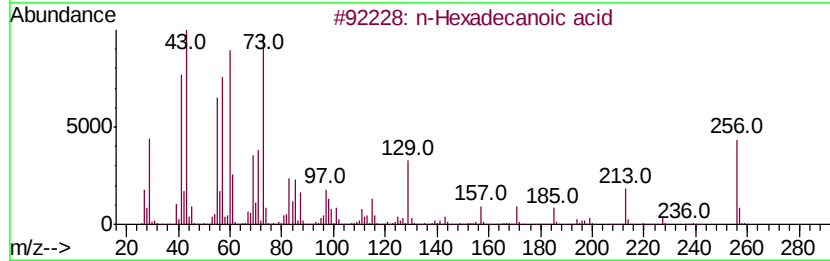
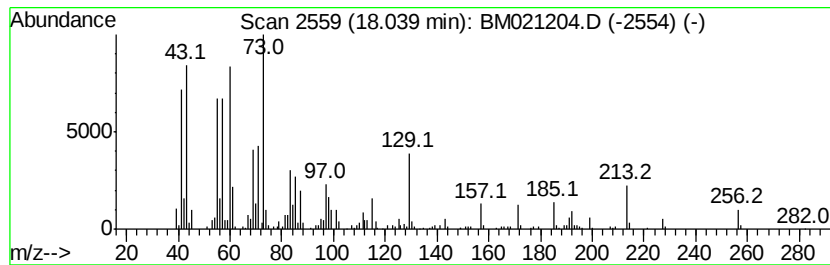
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	4.32 ng/ul	901829	Phenanthrene-d10	17.16

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		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5		Tridecanoic acid	214	C13H26O2	000638-53-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
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Sample : K3501-09
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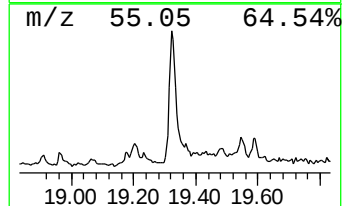
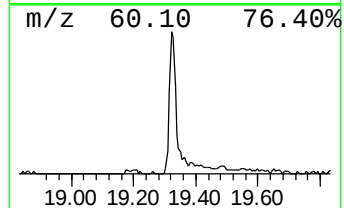
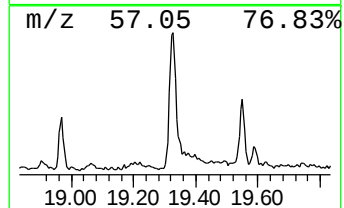
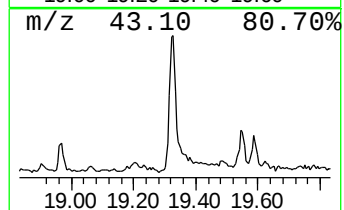
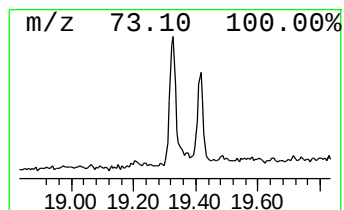
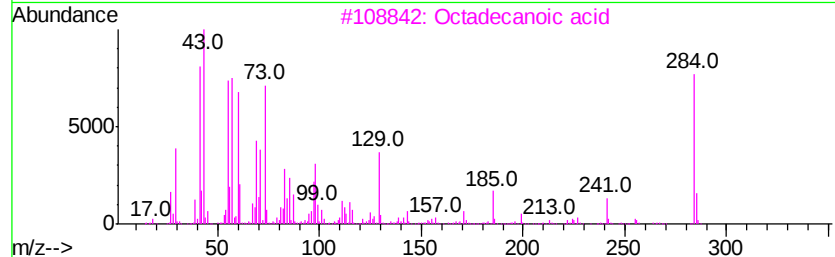
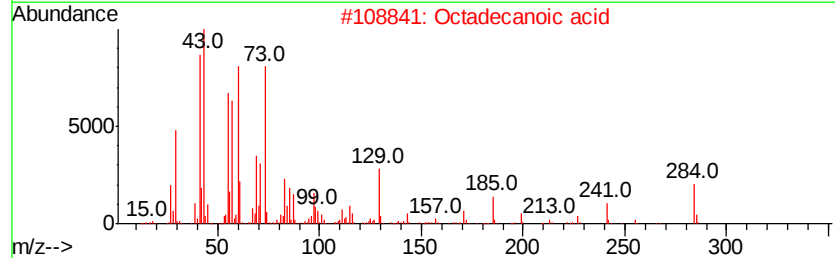
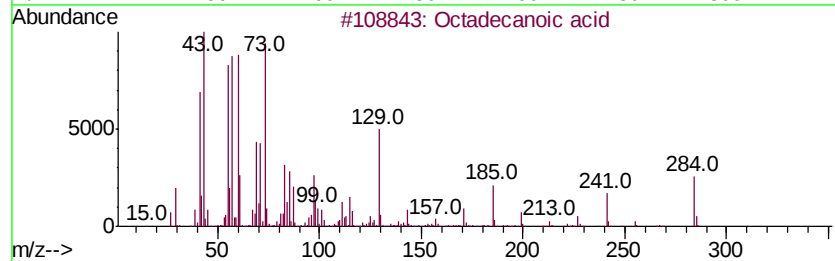
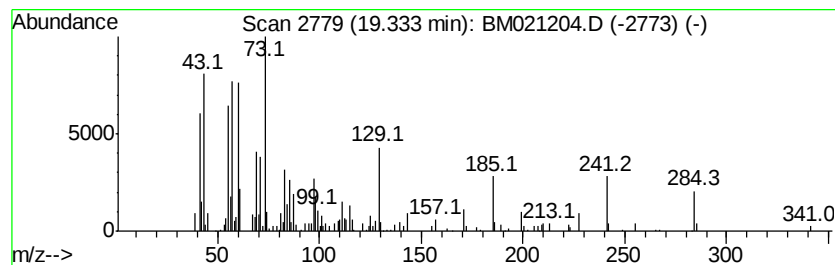
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.33	2.09 ng/ul	453533	Chrysene-d12	21.34		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	Octadecanoic acid		284	C18H36O2	000057-11-4	98
3	Octadecanoic acid		284	C18H36O2	000057-11-4	94
4	Octadecanoic acid		284	C18H36O2	000057-11-4	94
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
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Acq On : 26 Jun 2019 22:31
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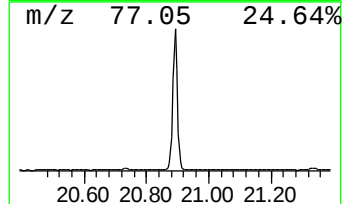
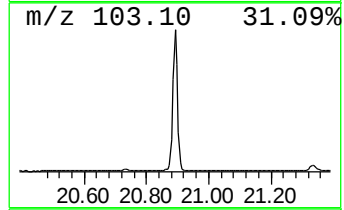
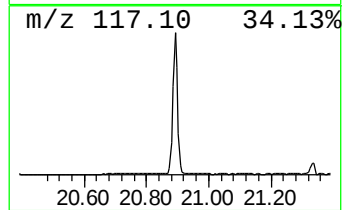
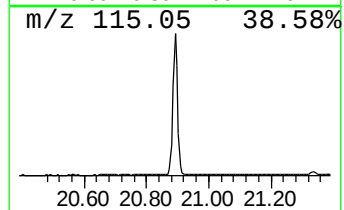
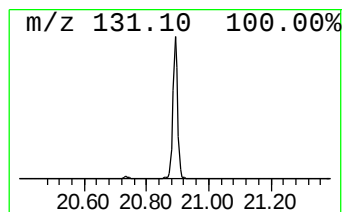
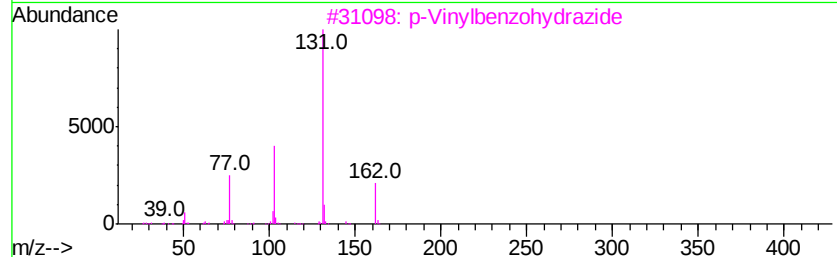
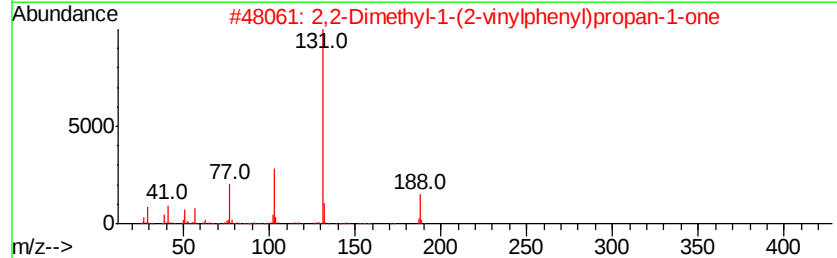
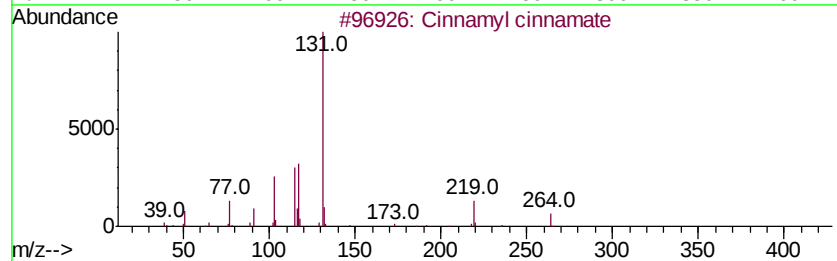
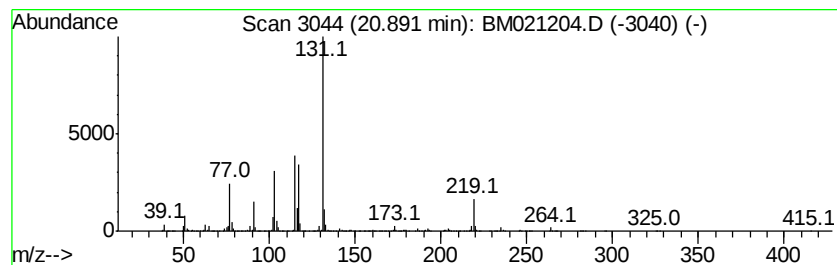
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Cinnamyl cinnamate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	11.34 ng/ul	2459960	Chrysene-d12	21.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Cinnamyl cinnamate	264 C18H16O2	000122-69-0	87
2	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188 C13H16O	1000210-99-9	49
3	p-Vinylbenzohydrazide	162 C9H10N2O	1000244-74-9	47
4	trans-1-Cinnamoylimidazole	198 C12H10N2O	001138-15-4	47
5	2-Iodo-benzoic acid N'-(3-phenyl...	392 C16H13IN2O2	315672-62-9	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
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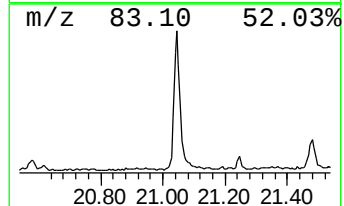
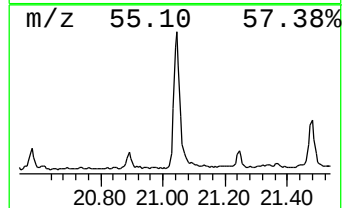
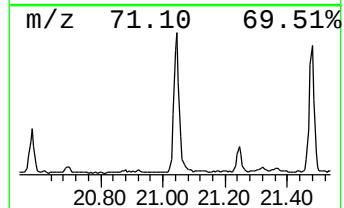
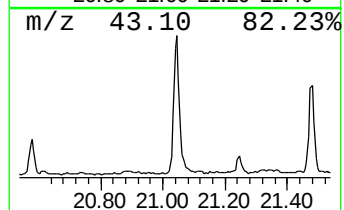
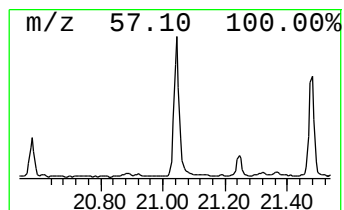
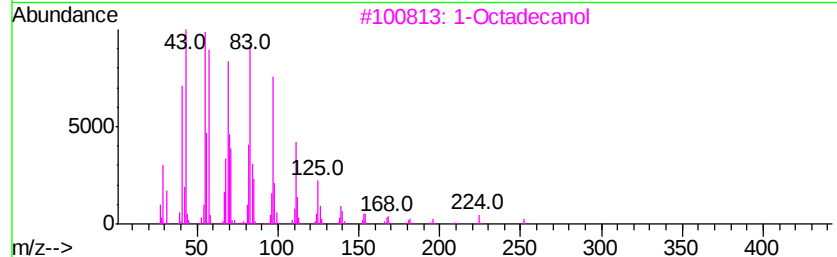
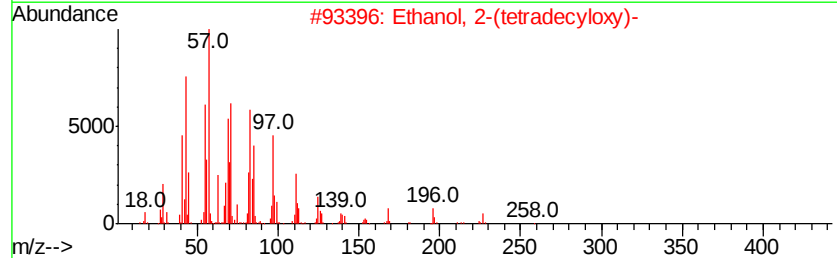
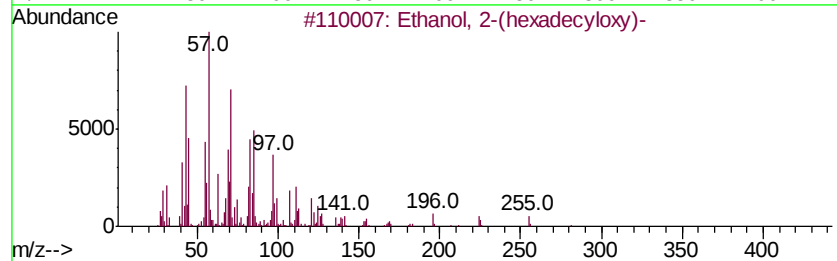
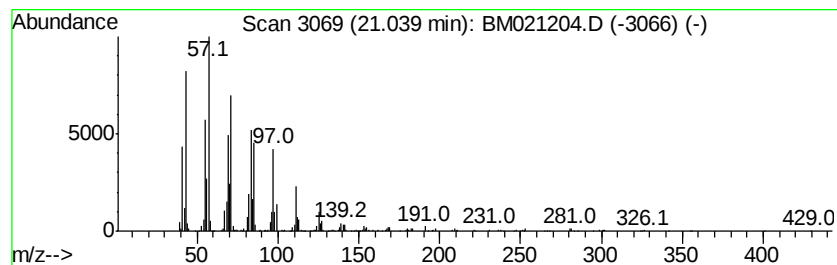
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Ethanol, 2-(hexadecyloxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	4.13 ng/ul	895758	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	91
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3		1-Octadecanol	270	C18H38O	000112-92-5	70
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	70
5		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
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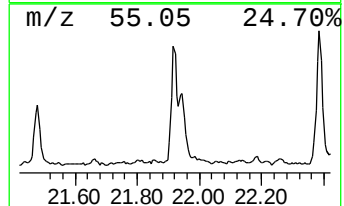
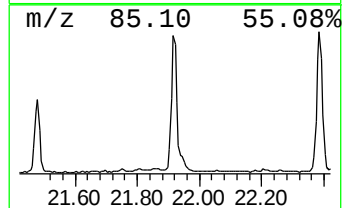
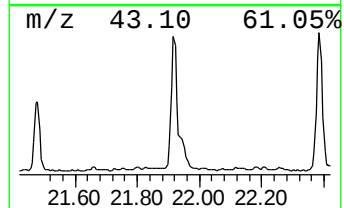
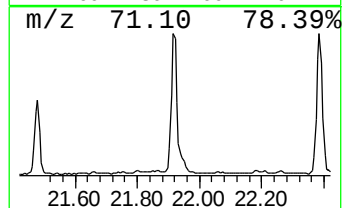
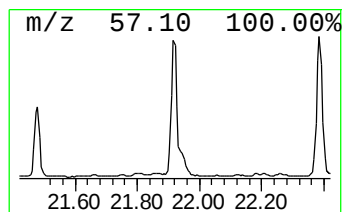
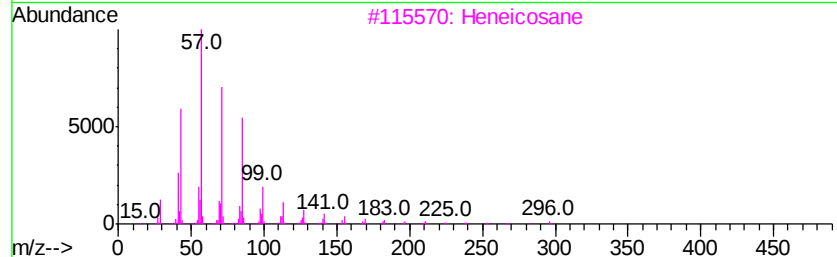
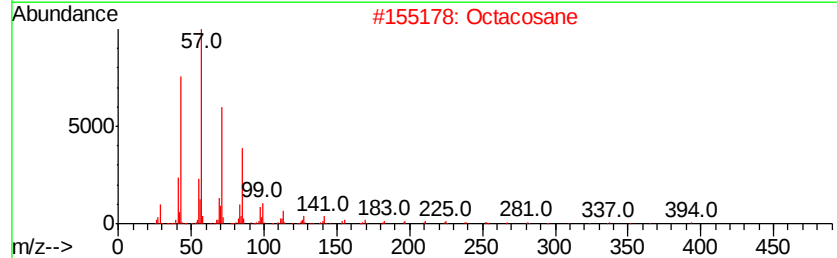
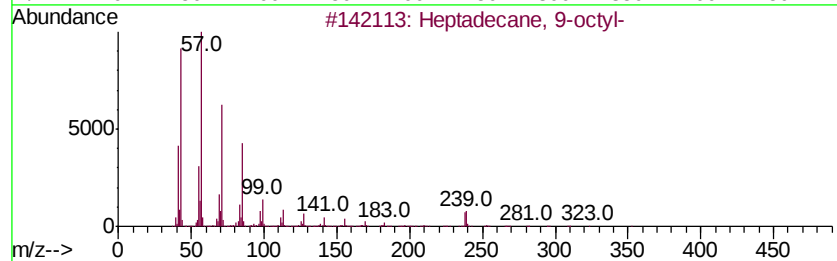
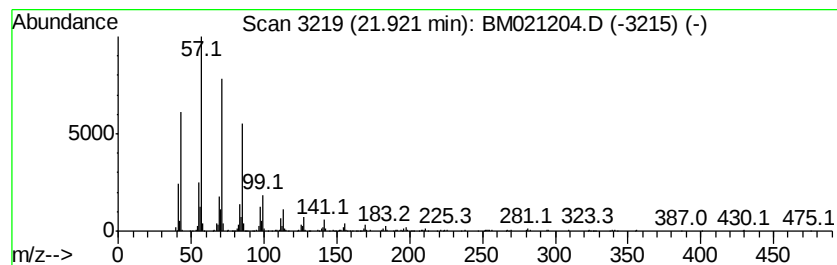
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	3.50 ng/ul	759734	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Tetracosane	338	C24H50	000646-31-1	91



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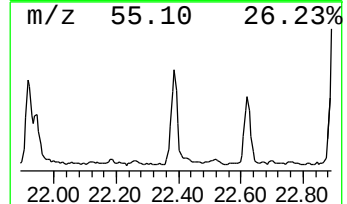
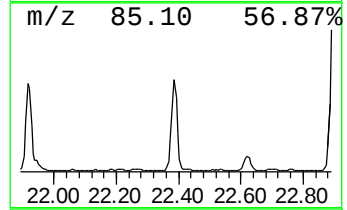
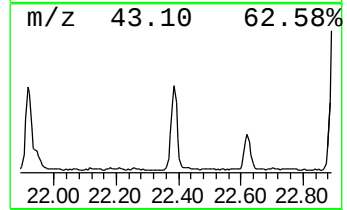
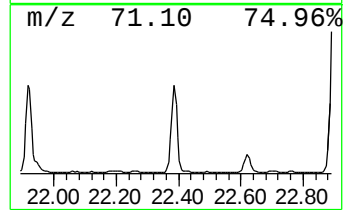
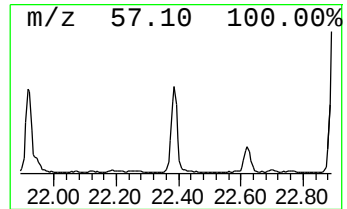
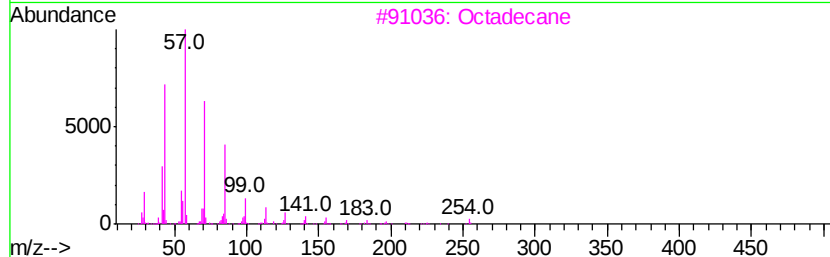
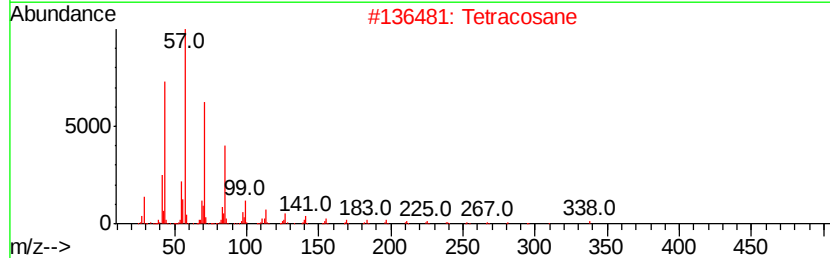
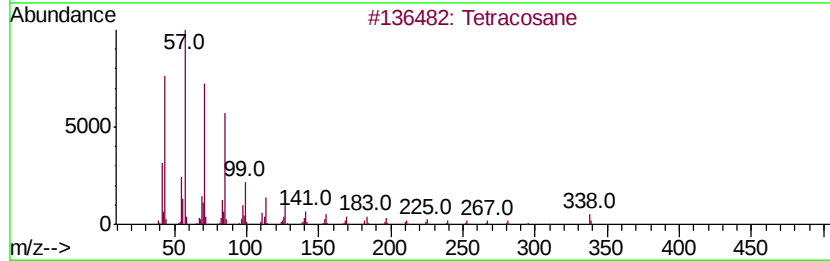
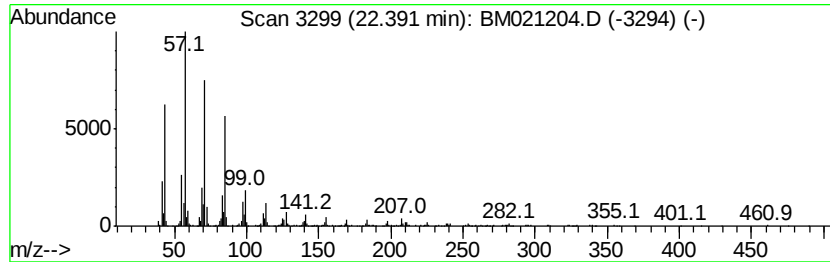
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	4.47 ng/ul	970422	Chrysene-d12	21.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	98
2			Tetracosane	338	C24H50	000646-31-1	96
3			Octadecane	254	C18H38	000593-45-3	95
4			Hexadecane, 5-butyl-	282	C20H42	006912-07-8	94
5			Heptadecane	240	C17H36	000629-78-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021204.D
Acq On : 26 Jun 2019 22:31
Operator : HP/JU
Sample : K3501-09
Misc :
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Instrument :
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ClientSampleId :
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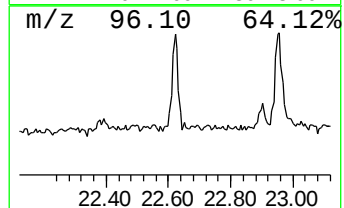
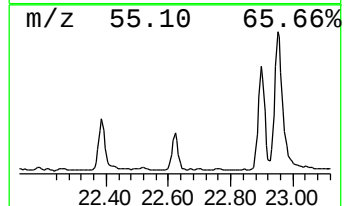
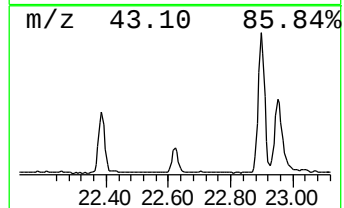
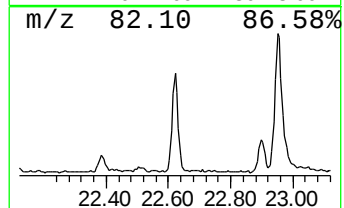
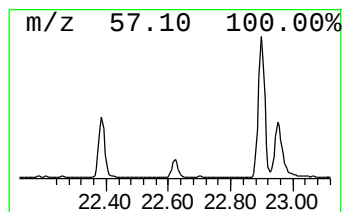
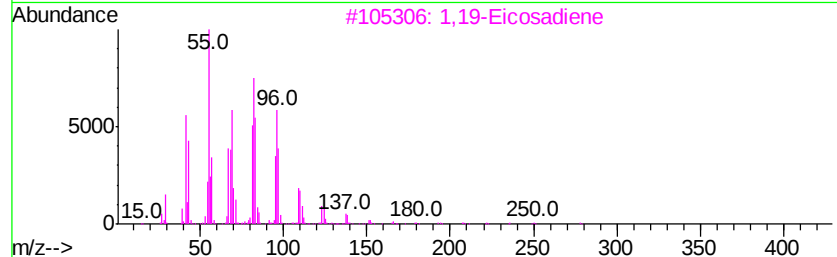
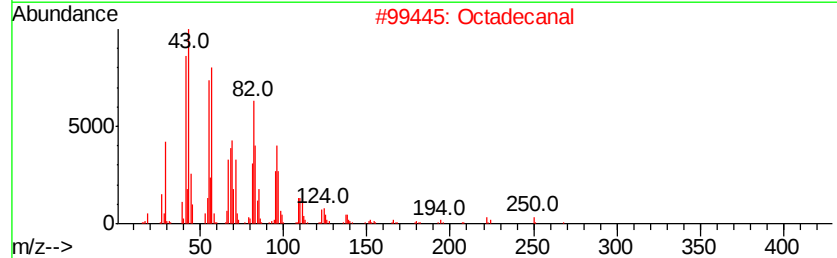
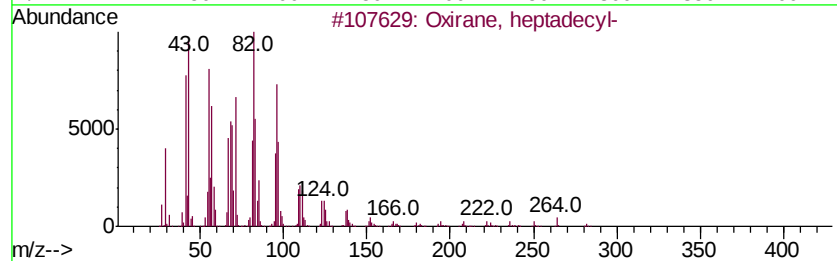
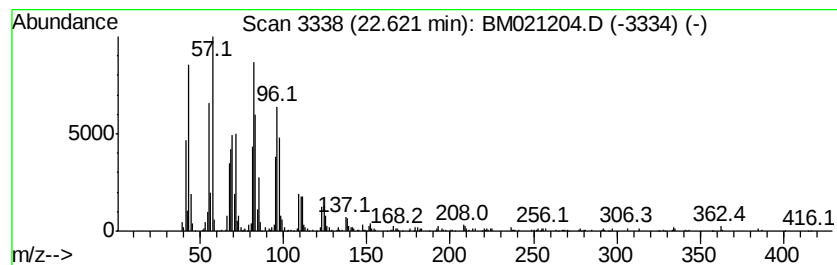
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Oxirane, heptadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	3.48 ng/ul	568856	Perylene-d12	23.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2			Octadecanal	268	C18H36O	000638-66-4	93
3			1,19-Eicosadiene	278	C20H38	014811-95-1	91
4			Tetracosanal	352	C24H48O	057866-08-7	91
5			Octadecanal	268	C18H36O	000638-66-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021204.D
Acq On : 26 Jun 2019 22:31
Operator : HP/JU
Sample : K3501-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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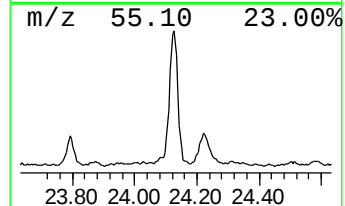
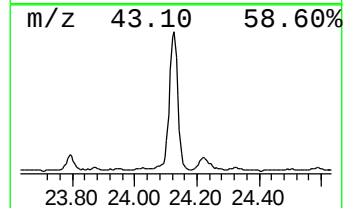
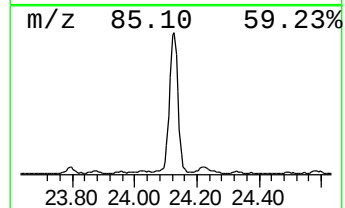
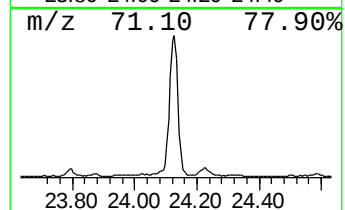
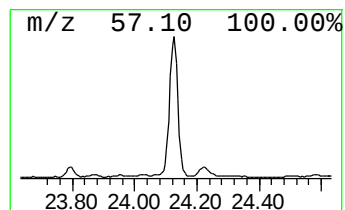
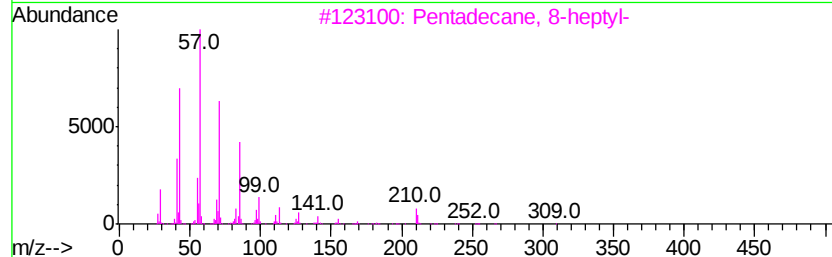
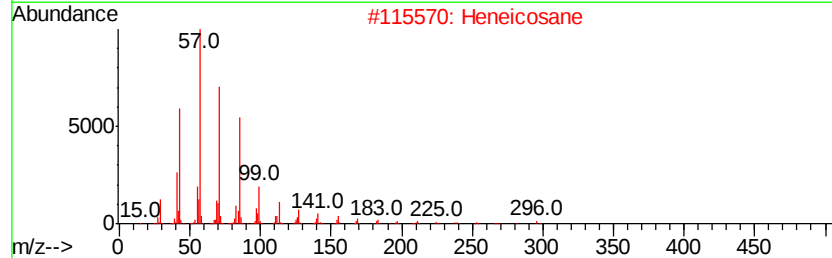
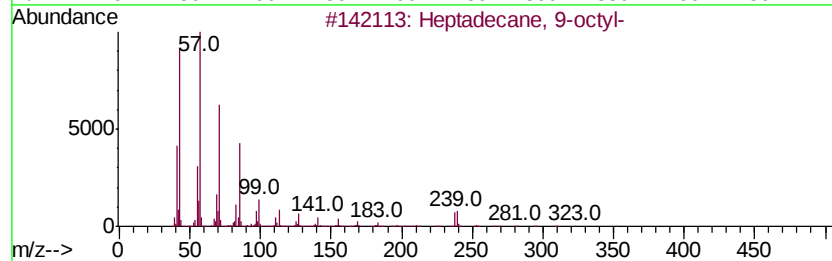
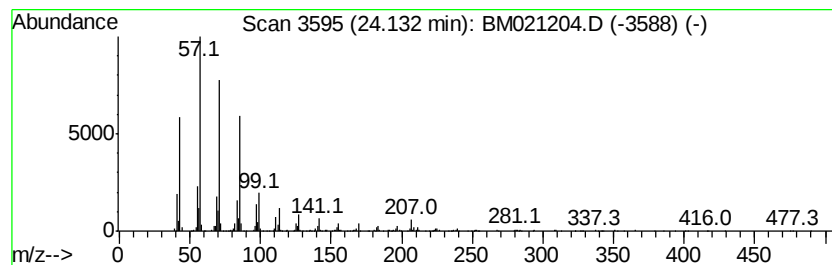
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	11.91 ng/ul	1946950	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Nonacosane	408	C29H60	000630-03-5	86
5		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021204.D
Acq On : 26 Jun 2019 22:31
Operator : HP/JU
Sample : K3501-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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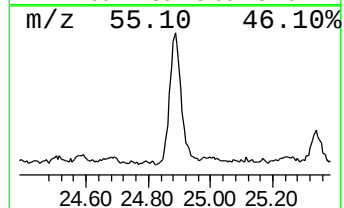
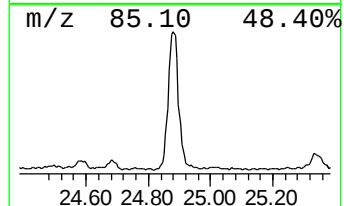
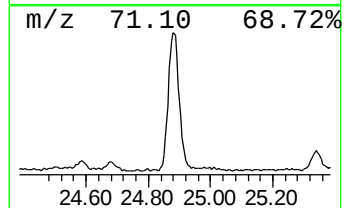
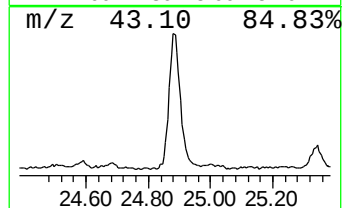
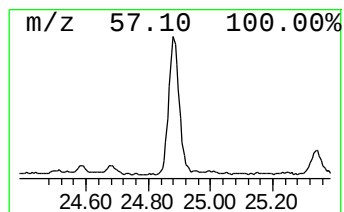
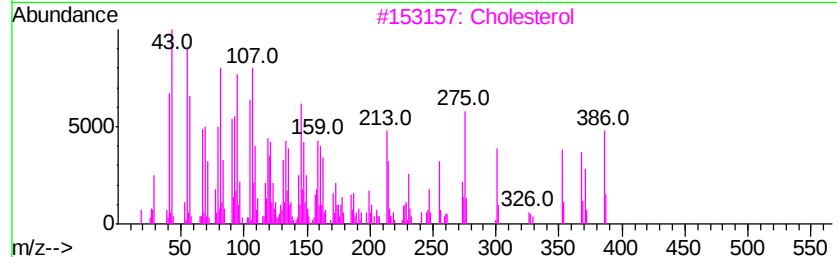
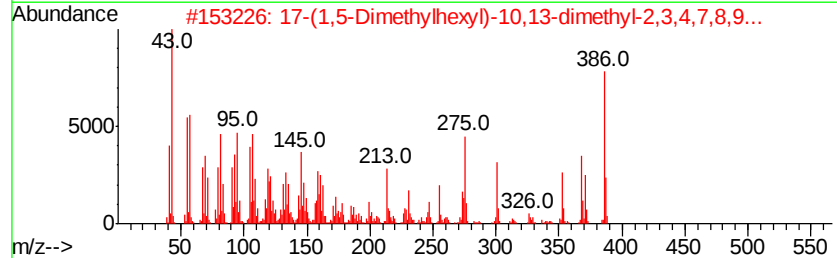
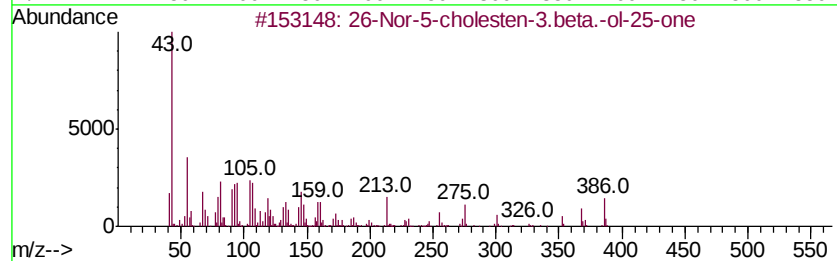
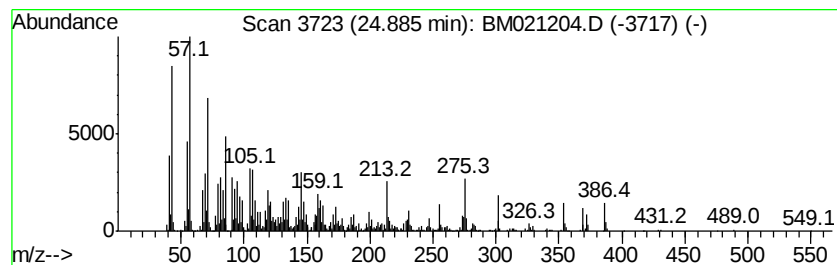
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 26-Nor-5-cholesten-3.beta.-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.89	13.52 ng/ul	2210120	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
2		17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	97
3		Cholesterol	386	C27H46O	000057-88-5	95
4		Eicosane	282	C20H42	000112-95-8	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
 Data File : BM021204.D
 Acq On : 26 Jun 2019 22:31
 Operator : HP/JU
 Sample : K3501-09
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.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
Butane, 2-methoxy...	3.02	71.4	ng/ul	4811700	1	7.76	1348280	20.0
Cyclotrisiloxane,...	4.41	10.1	ng/ul	680177	1	7.76	1348280	20.0
Cyclotetrasiloxan...	6.87	6.7	ng/ul	453151	1	7.76	1348280	20.0
Cyclopentasiloxan...	9.30	2.7	ng/ul	286221	2	10.55	2128470	20.0
n-Hexadecanoic acid	18.04	4.3	ng/ul	901829	4	17.16	4170770	20.0
Octadecanoic acid	19.33	2.1	ng/ul	453533	5	21.34	4338990	20.0
Cinnamyl cinnamate	20.89	11.3	ng/ul	2459960	5	21.34	4338990	20.0
Ethanol, 2-(hexad...	21.04	4.1	ng/ul	895758	5	21.34	4338990	20.0
(DEL) Alkane: Str...	21.92	3.5	ng/ul	759734	5	21.34	4338990	20.0
(DEL) Alkane: Str...	22.39	4.5	ng/ul	970422	5	21.34	4338990	20.0
Oxirane, heptadecyl-	22.62	3.5	ng/ul	568856	6	23.61	3268570	20.0
(DEL) Alkane: Str...	24.13	11.9	ng/ul	1946950	6	23.61	3268570	20.0
26-Nor-5-choleste...	24.89	13.5	ng/ul	2210120	6	23.61	3268570	20.0