

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
 Data File : BM021288.D
 Acq On : 30 Jun 2019 06:55
 Operator : HP/JU
 Sample : K3590-18
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BB7

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	3.010	3	4	20	rVB	2865608	3348953	27.57%	2.660%
2	4.352	228	232	236	rBV3	58447	87691	0.72%	0.070%
3	4.404	236	241	249	rVB	346470	469380	3.86%	0.373%
4	6.857	653	658	664	rVB	241076	324739	2.67%	0.258%
5	6.934	664	671	682	rVB	863558	1475176	12.15%	1.172%
6	7.098	693	699	712	rVB	643066	1025815	8.45%	0.815%
7	7.293	725	732	742	rVB	895316	1429657	11.77%	1.135%
8	7.757	804	811	817	rBV	990302	1554762	12.80%	1.235%
9	7.816	817	821	828	rVB4	24006	41455	0.34%	0.033%
10	8.010	849	854	865	rBV4	44012	91829	0.76%	0.073%
11	8.463	924	931	940	rBV	1145281	1885035	15.52%	1.497%
12	8.587	948	952	959	rVB2	22892	38759	0.32%	0.031%
13	8.922	1001	1009	1021	rBV	875661	1474133	12.14%	1.171%
14	9.069	1029	1034	1043	rVB3	83661	134439	1.11%	0.107%
15	9.281	1063	1070	1078	rVB	185510	266712	2.20%	0.212%
16	9.634	1123	1130	1141	rBV	778439	1299209	10.70%	1.032%
17	10.169	1214	1221	1234	rBV	1319177	2226039	18.33%	1.768%
18	10.545	1272	1285	1292	rBV	1497582	2507534	20.64%	1.992%
19	10.692	1303	1310	1325	rBV	863011	1547650	12.74%	1.229%
20	11.228	1392	1401	1406	rBV7	24111	47573	0.39%	0.038%
21	11.486	1435	1445	1450	rBV6	21095	40222	0.33%	0.032%
22	11.769	1488	1493	1498	rVB	116639	169908	1.40%	0.135%
23	12.133	1552	1555	1560	rVB	26079	39227	0.32%	0.031%
24	12.739	1651	1658	1668	rVB	50597	102293	0.84%	0.081%
25	12.992	1693	1701	1707	rBV2	73035	113284	0.93%	0.090%
26	13.351	1756	1762	1769	rVB6	20856	44795	0.37%	0.036%
27	13.810	1830	1840	1845	rBV	2353833	3473758	28.60%	2.759%
28	13.857	1845	1848	1855	rVV	482327	665440	5.48%	0.529%
29	14.092	1882	1888	1898	rVB	2831576	4185291	34.46%	3.324%
30	14.398	1929	1940	1949	rBV2	2404883	3755038	30.92%	2.982%
31	14.621	1971	1978	1990	rBV	748061	1311553	10.80%	1.042%
32	15.063	2047	2053	2058	rVB5	28853	56177	0.46%	0.045%
33	15.192	2071	2075	2078	rVV	51578	70334	0.58%	0.056%
34	15.239	2078	2083	2088	rVB2	48354	76334	0.63%	0.061%

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

35	15.345	2096	2101	2104	rBV	74373	93416	0.77%	0.074%
36	15.398	2104	2110	2116	rVV	3537846	5276365	43.44%	4.191%
37	15.527	2126	2132	2144	rBV	737754	1065498	8.77%	0.846%
38	15.633	2144	2150	2156	rBV3	70866	125558	1.03%	0.100%
39	15.957	2199	2205	2212	rVB3	121117	217014	1.79%	0.172%
40	16.104	2224	2230	2232	rBV2	65762	93675	0.77%	0.074%
41	16.268	2253	2258	2265	rBV6	33945	49591	0.41%	0.039%
42	16.474	2284	2293	2301	rBV3	117159	215543	1.77%	0.171%
43	16.545	2301	2305	2310	rVB4	49196	70164	0.58%	0.056%
44	16.592	2310	2313	2321	rVB2	56165	92462	0.76%	0.073%
45	16.768	2338	2343	2348	rBV3	74130	136442	1.12%	0.108%
46	16.898	2359	2365	2370	rBV4	82307	153082	1.26%	0.122%
47	16.939	2370	2372	2382	rVB5	35148	84605	0.70%	0.067%
48	17.062	2391	2393	2397	rVB4	38419	47163	0.39%	0.037%
49	17.151	2402	2408	2412	rVV2	3134883	4465184	36.76%	3.546%
50	17.192	2412	2415	2419	rVV	457844	625316	5.15%	0.497%
51	17.251	2419	2425	2435	rVB	3755804	5655833	46.57%	4.492%
52	17.404	2447	2451	2453	rBV5	33216	49313	0.41%	0.039%
53	17.527	2468	2472	2483	rVV2	218352	410521	3.38%	0.326%
54	17.633	2487	2490	2492	rVV	52865	63308	0.52%	0.050%
55	17.662	2492	2495	2502	rVB2	72050	102283	0.84%	0.081%
56	17.845	2523	2526	2535	rBV9	24028	47750	0.39%	0.038%
57	17.921	2535	2539	2542	rBV5	32450	44568	0.37%	0.035%
58	17.986	2545	2550	2553	rBV2	82868	125082	1.03%	0.099%
59	18.039	2553	2559	2563	rBV2	502946	764660	6.30%	0.607%
60	18.115	2569	2572	2576	rVB	58884	67480	0.56%	0.054%
61	18.151	2576	2578	2585	rVB4	27691	47742	0.39%	0.038%
62	18.215	2585	2589	2593	rBV3	121225	218429	1.80%	0.173%
63	18.327	2604	2608	2614	rBV2	93733	154170	1.27%	0.122%
64	18.380	2614	2617	2622	rVV4	28895	48473	0.40%	0.038%
65	18.468	2628	2632	2635	rBV6	25851	44209	0.36%	0.035%
66	18.527	2639	2642	2646	rVB	66924	85102	0.70%	0.068%
67	18.574	2647	2650	2653	rBV2	65109	79102	0.65%	0.063%
68	18.774	2681	2684	2687	rVV4	55529	70524	0.58%	0.056%
69	18.904	2703	2706	2709	rBV3	44779	65631	0.54%	0.052%
70	18.962	2710	2716	2719	rVB2	165820	234845	1.93%	0.187%
71	19.062	2727	2733	2736	rBV2	160810	257087	2.12%	0.204%

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 Title : SVOA CALIBRATION

72	19.209	2749	2758	2763	rBV	1385528	2023062	16.66%	1.607%
73	19.256	2763	2766	2772	rVB2	75675	115642	0.95%	0.092%
74	19.321	2772	2777	2781	rBV4	126760	197722	1.63%	0.157%
75	19.409	2789	2792	2795	rBV3	62206	78431	0.65%	0.062%
76	19.545	2809	2815	2819	rBV	4398828	6484465	53.39%	5.150%
77	19.898	2871	2875	2882	rBV4	69097	164154	1.35%	0.130%
78	20.074	2898	2905	2909	rBV3	394962	651175	5.36%	0.517%
79	20.168	2918	2921	2925	rBV	102022	130303	1.07%	0.103%
80	20.468	2968	2972	2977	rVB2	284078	308109	2.54%	0.245%
81	20.574	2987	2990	2994	rVB	222900	240986	1.98%	0.191%
82	21.039	3065	3069	3077	rVB2	2044950	2550991	21.00%	2.026%
83	21.333	3112	3119	3123	rBV2	3012668	4694470	38.65%	3.728%
84	21.374	3123	3126	3132	rVB	582022	744490	6.13%	0.591%
85	21.474	3140	3143	3152	rVB4	317058	555058	4.57%	0.441%
86	21.656	3171	3174	3179	rVB4	247554	290766	2.39%	0.231%
87	21.915	3214	3218	3219	rBV	733261	786347	6.47%	0.625%
88	21.939	3219	3222	3230	rVB	1664557	2382302	19.61%	1.892%
89	22.380	3294	3297	3301	rBV	446208	569370	4.69%	0.452%
90	22.621	3332	3338	3347	rBV	5308837	7341957	60.45%	5.831%
91	22.897	3380	3385	3388	rBV	1527065	2447684	20.15%	1.944%
92	22.950	3389	3394	3404	rVB2	6625466	12146040	100.00%	9.647%
93	23.468	3476	3482	3487	rBV	2634173	4736930	39.00%	3.762%
94	23.609	3500	3506	3513	rBV	1875064	3478134	28.64%	2.762%
95	23.791	3532	3537	3546	rVB	1629263	2808139	23.12%	2.230%
96	24.121	3588	3593	3602	rVB	1897232	3584471	29.51%	2.847%
97	24.221	3605	3610	3620	rVB	892266	1958790	16.13%	1.556%
98	25.333	3794	3799	3812	rVB	1150297	2655022	21.86%	2.109%
99	25.756	3865	3871	3877	rBV	811648	1888308	15.55%	1.500%
100	26.685	4023	4029	4040	rVB3	1056500	3068110	25.26%	2.437%

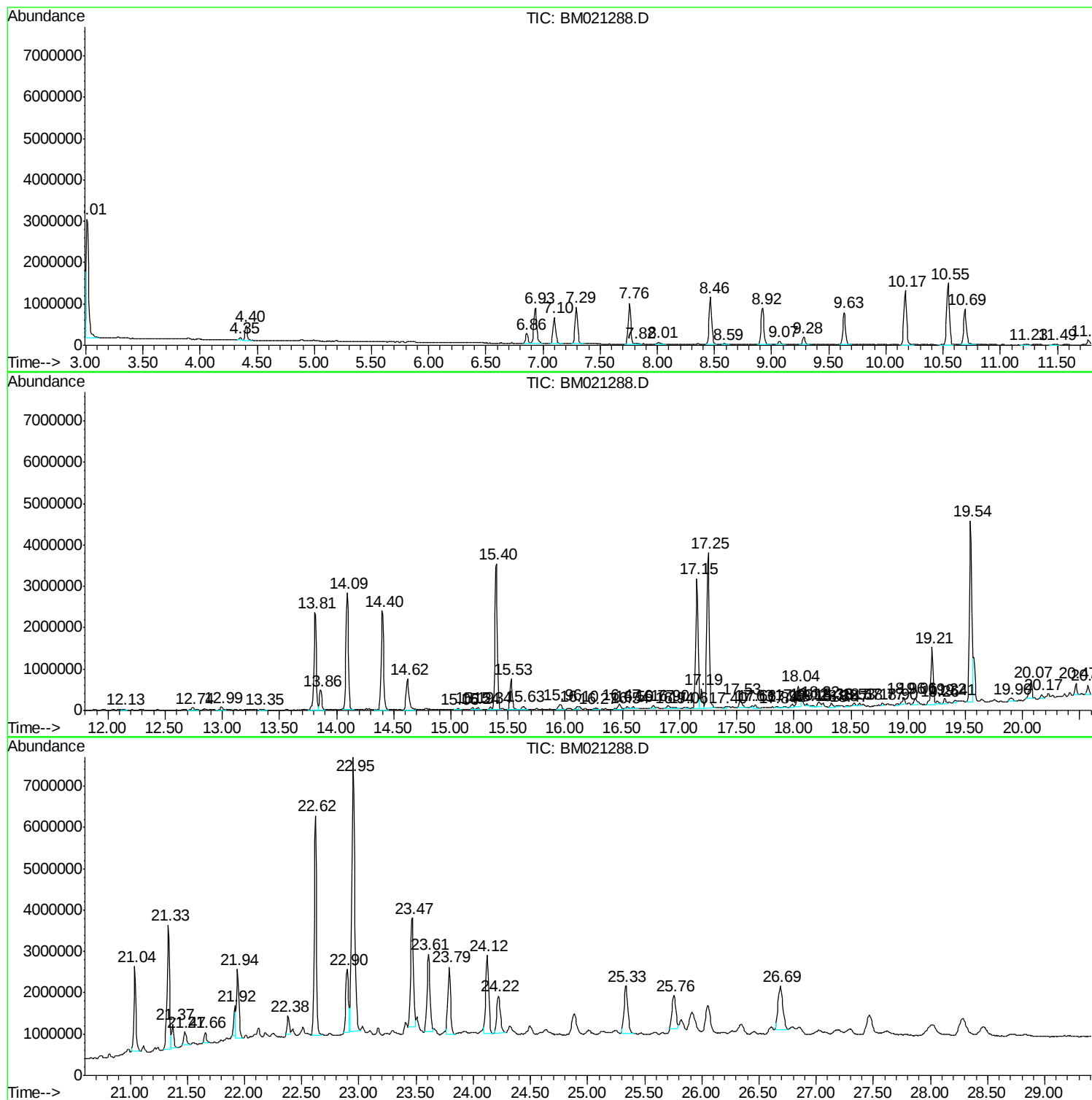
Sum of corrected areas: 125908812

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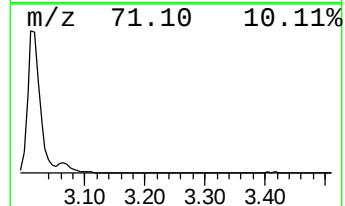
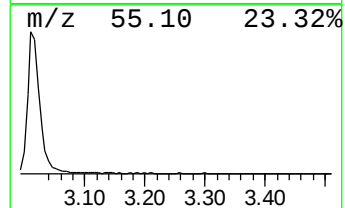
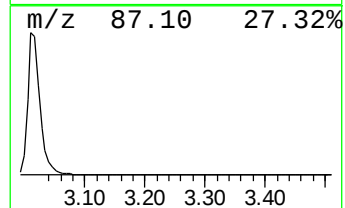
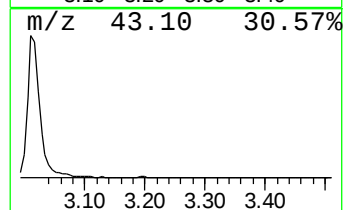
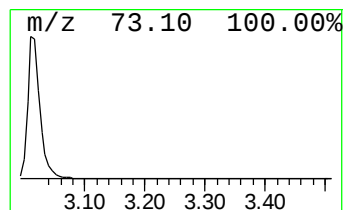
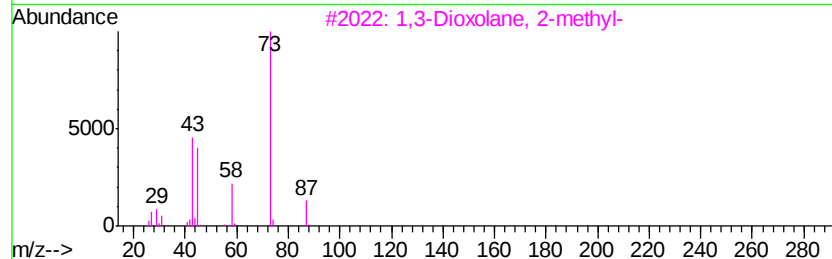
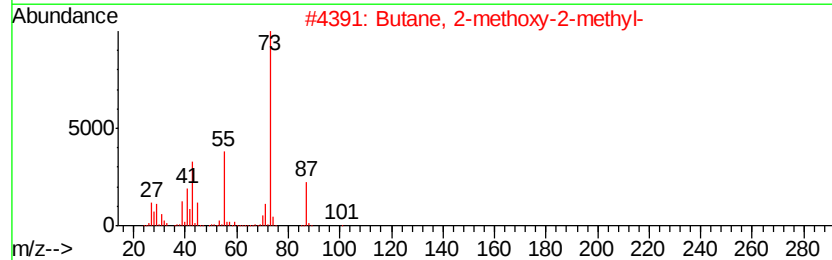
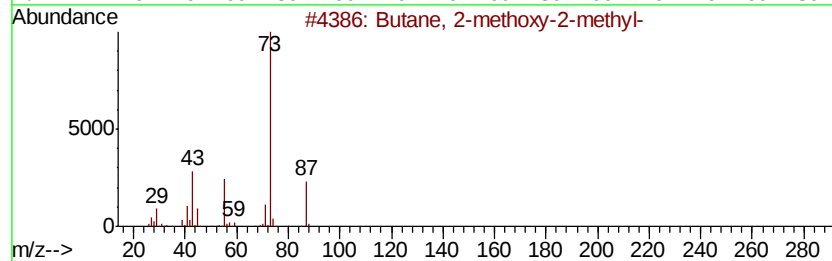
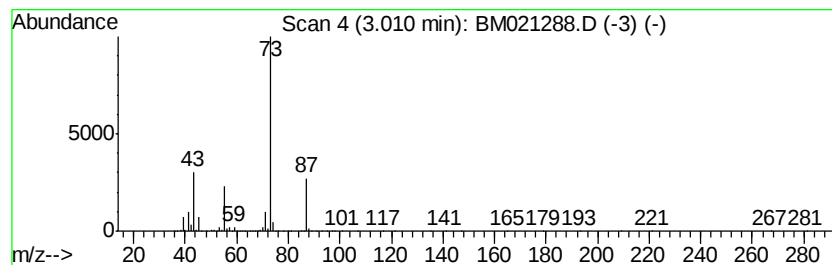
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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.
3.01	43.08 ng/ul	3348950	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	64
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	17
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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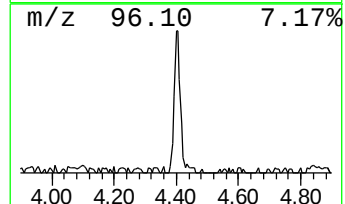
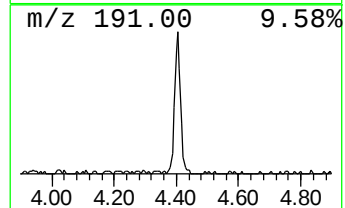
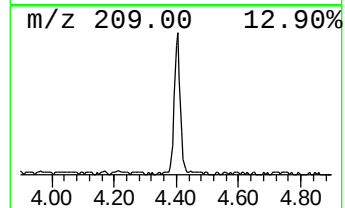
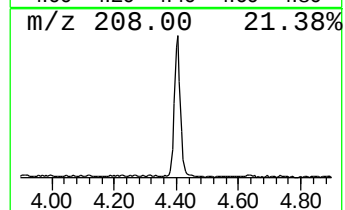
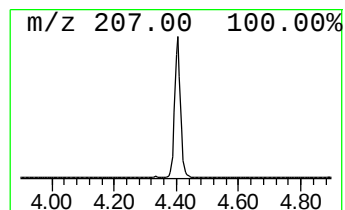
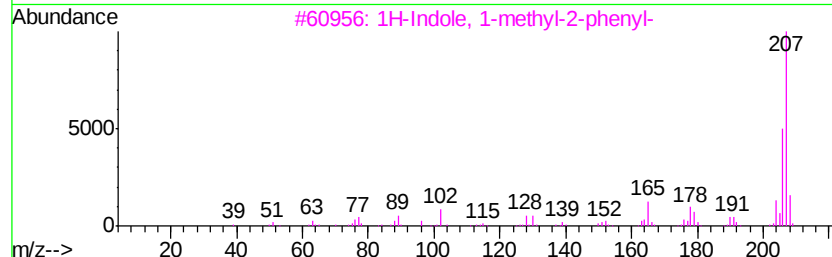
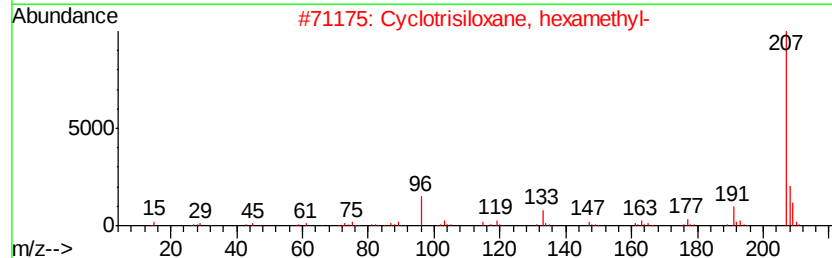
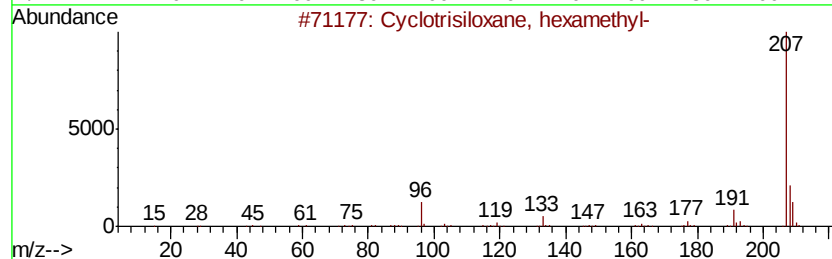
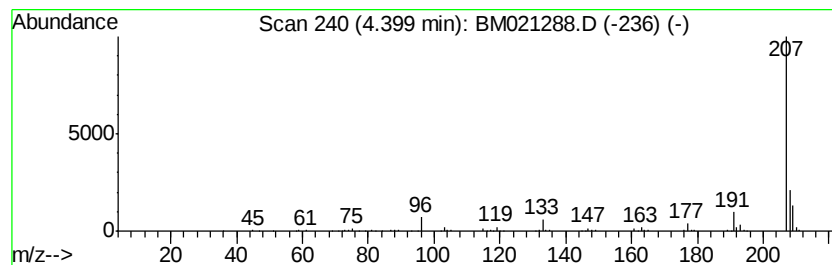
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	6.04 ng/ul	469380	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
2		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
3		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39
4		5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39
5		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39



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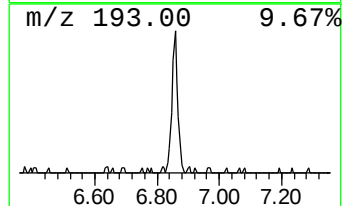
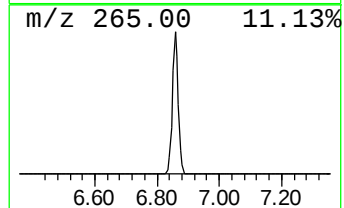
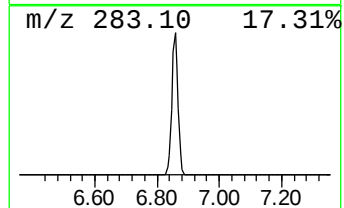
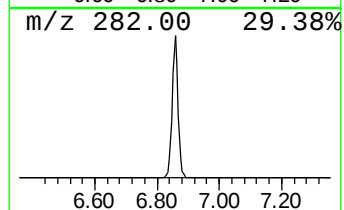
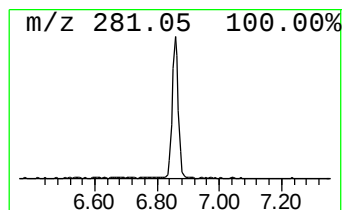
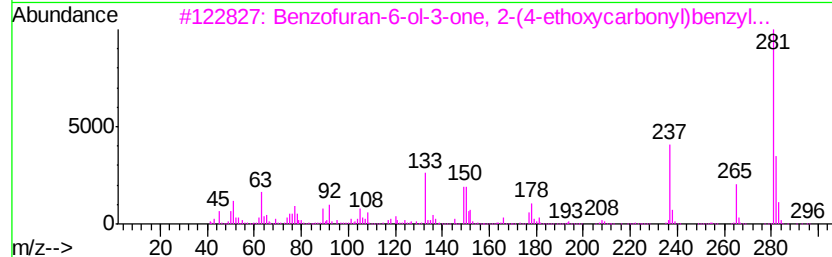
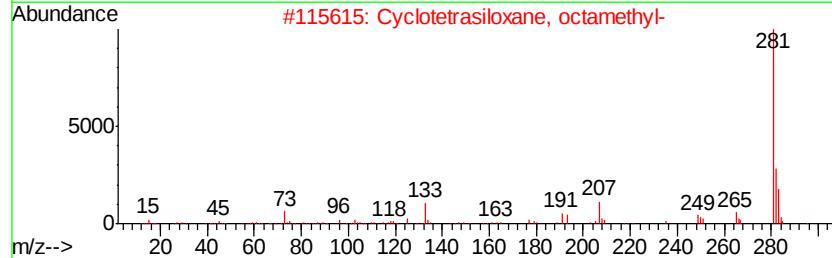
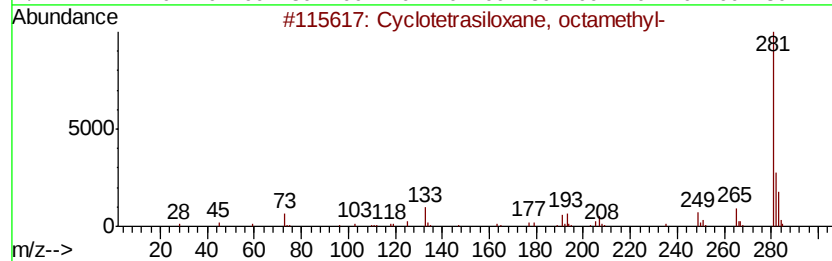
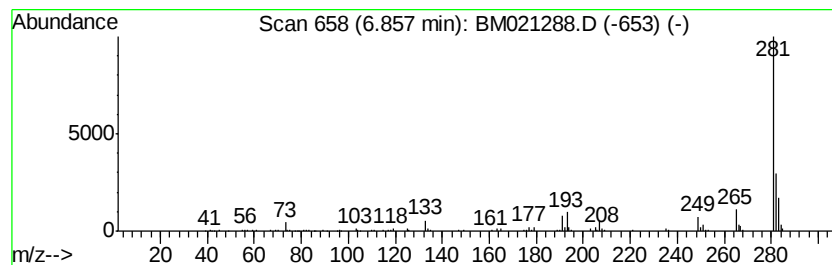
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	4.18 ng/ul	324739	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	78
3		Benzofuran-6-ol-3-one, 2-(4-etho...	310	C18H14O5	1000128-64-6	56
4		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	53
5		7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021288.D
Acq On : 30 Jun 2019 06:55
Operator : HP/JU
Sample : K3590-18
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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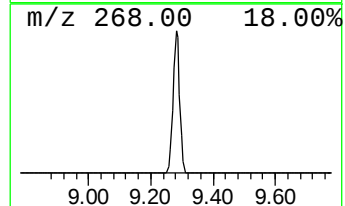
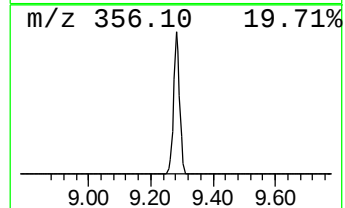
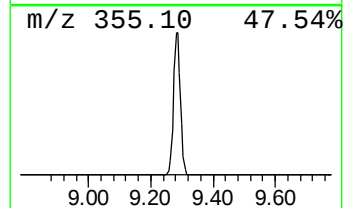
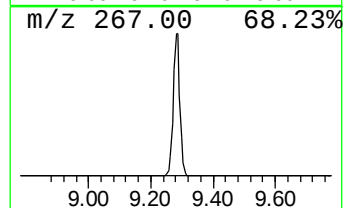
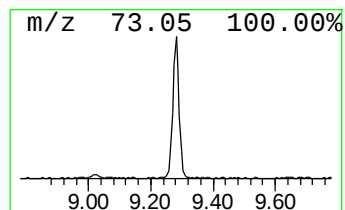
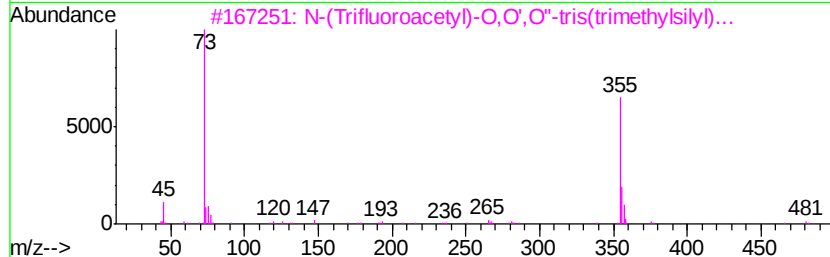
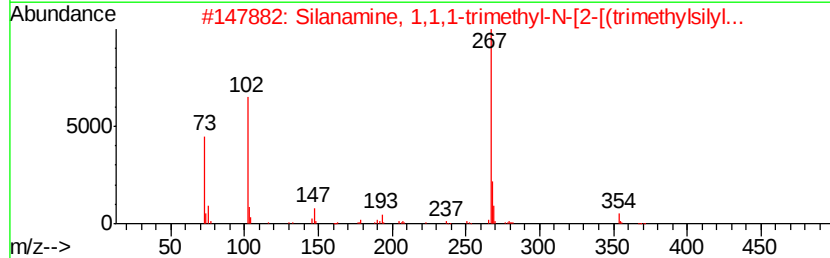
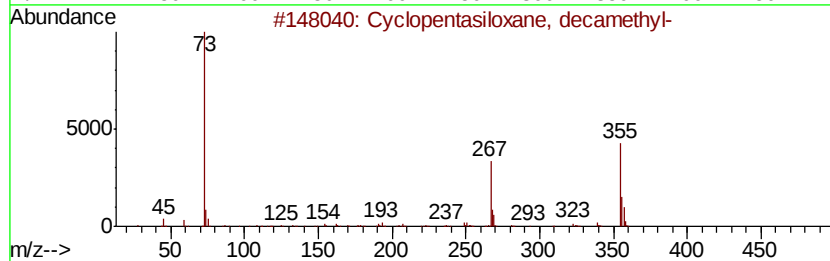
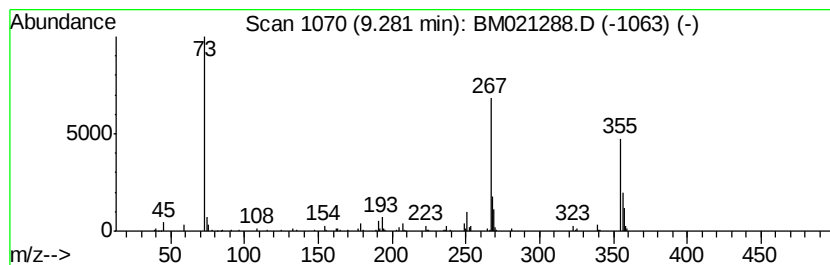
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Cyclopentasiloxane, decamet... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	2.13 ng/ul	266712	Naphthalene-d8	10.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	64
2		Silanamine, 1,1,1-trimethyl-N-[2...	369	C17H35N02Si3	068595-60-8	38
3		N-(Trifluoroacetyl)-O,O',O''-tri...	481	C19H34F3N04Si3	1000072-26-3	37
4		Benzaldehyde, 2,4-bis(trimethyls...	282	C13H22O3Si2	033617-38-8	35
5		Benzeneacetic acid, .alpha.,4-bi...	326	C15H26O4Si2	055334-40-2	32



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021288.D
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Misc :
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ClientSampleId :
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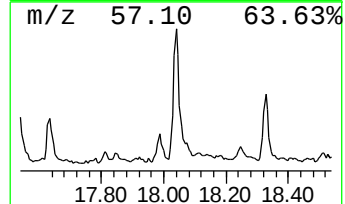
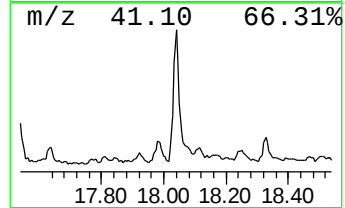
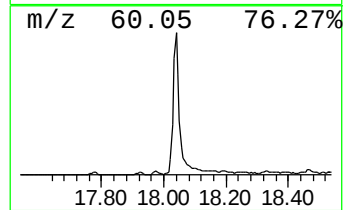
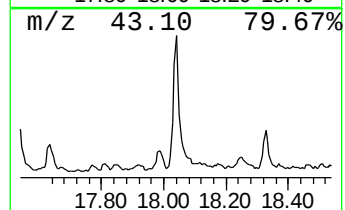
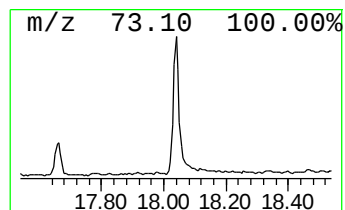
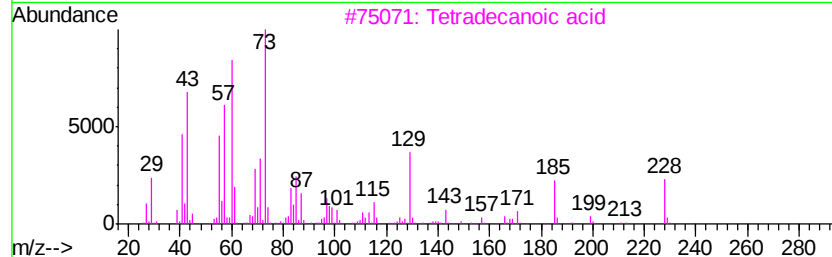
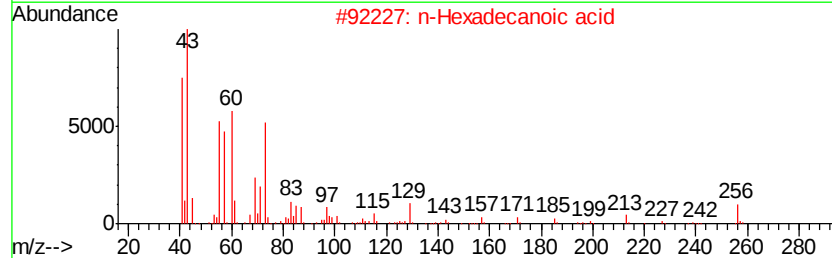
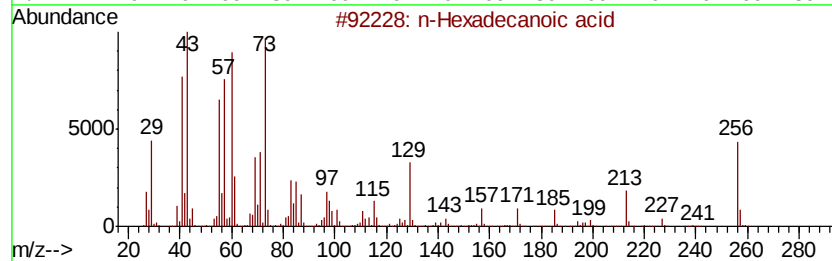
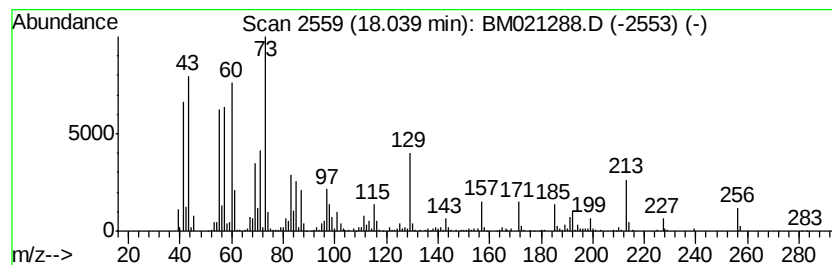
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	3.42 ng/ul	764660	Phenanthrene-d10	17.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	83
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021288.D
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Sample : K3590-18
Misc :
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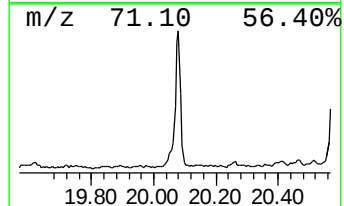
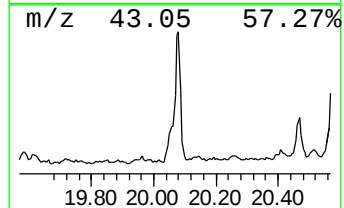
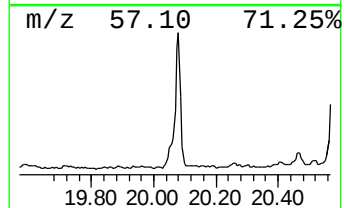
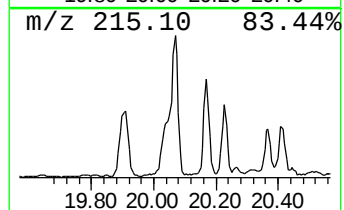
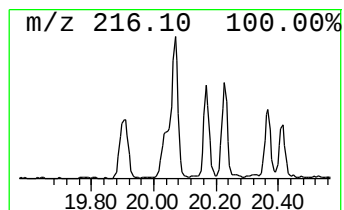
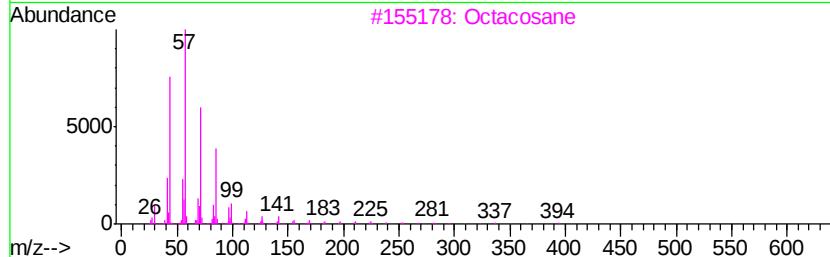
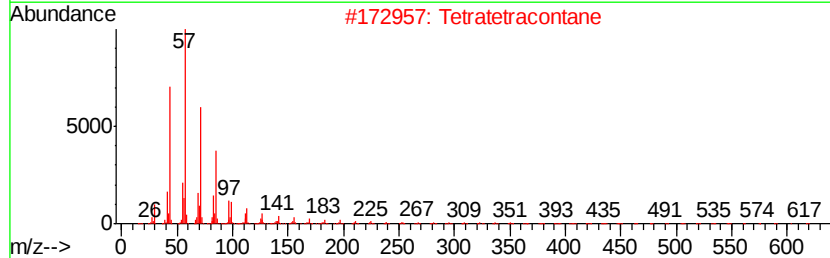
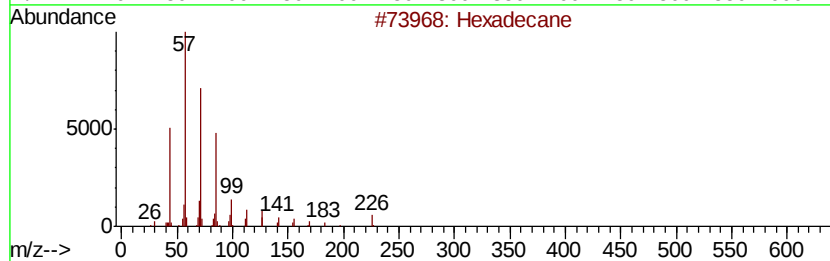
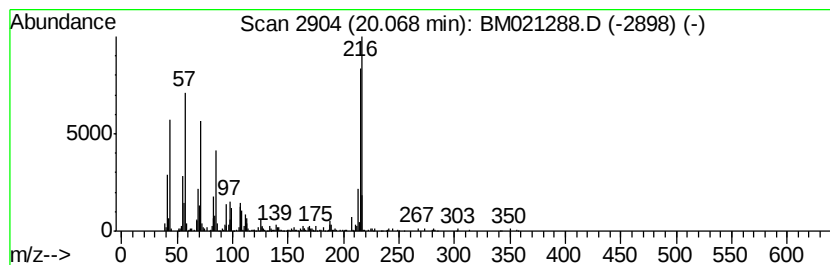
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	2.77 ng/ul	651175	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	78
2		Tetratetracontane	619	C44H90	007098-22-8	60
3		Octacosane	394	C28H58	000630-02-4	55
4		Tetratriacontane	479	C34H70	014167-59-0	53
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021288.D
Acq On : 30 Jun 2019 06:55
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Misc :
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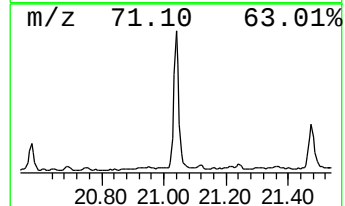
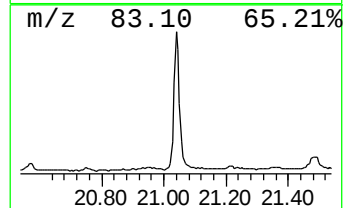
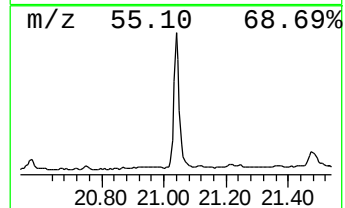
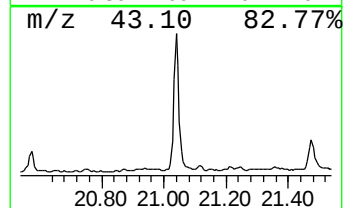
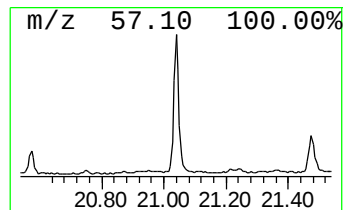
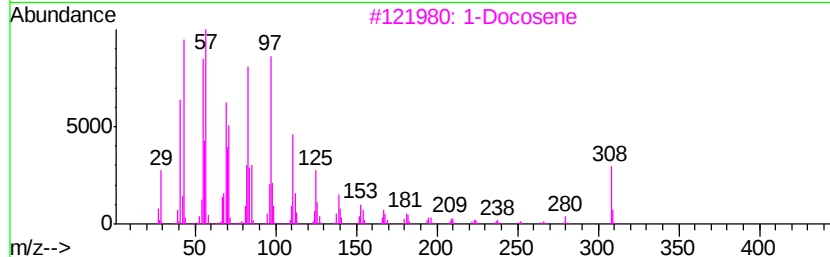
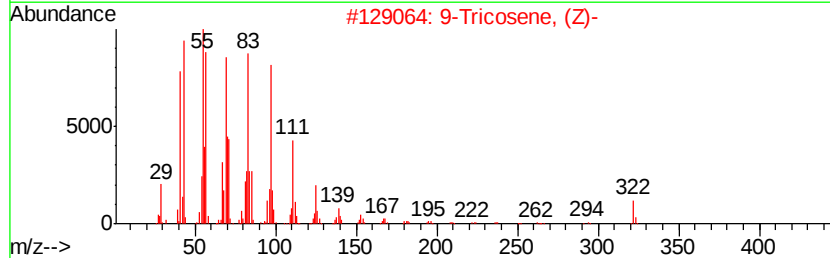
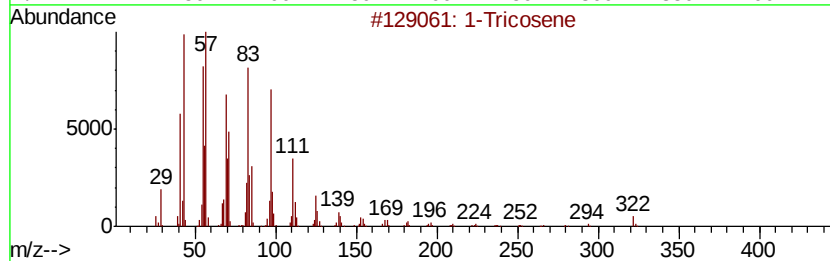
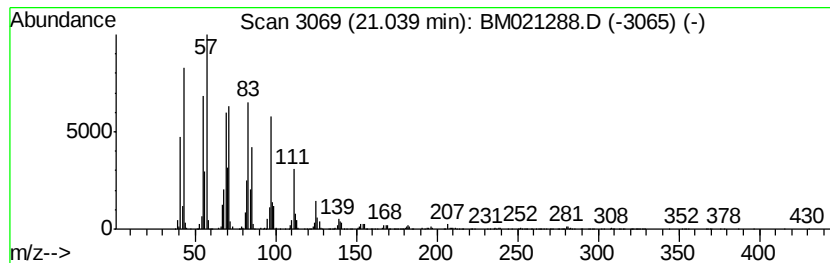
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic21.04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	10.87 ng/ul	2550990	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tricosene	322	C23H46	018835-32-0	98
2		9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
3		1-Docosene	308	C22H44	001599-67-3	93
4		1-Octadecene	252	C18H36	000112-88-9	92
5		Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021288.D
Acq On : 30 Jun 2019 06:55
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ClientSampleId :
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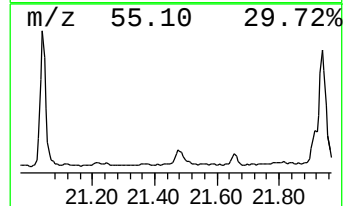
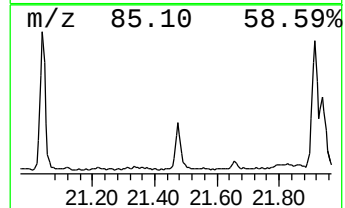
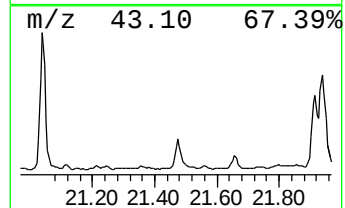
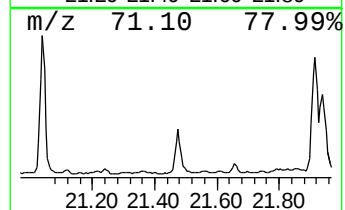
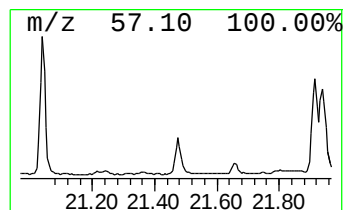
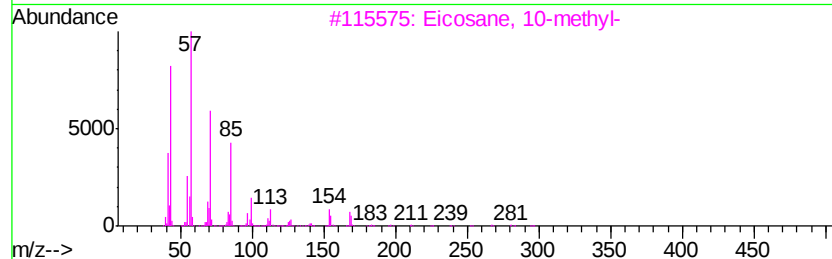
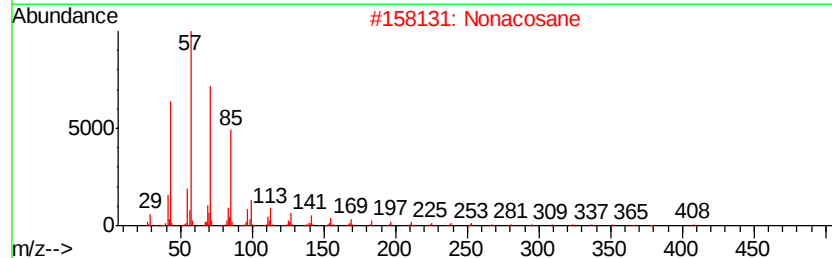
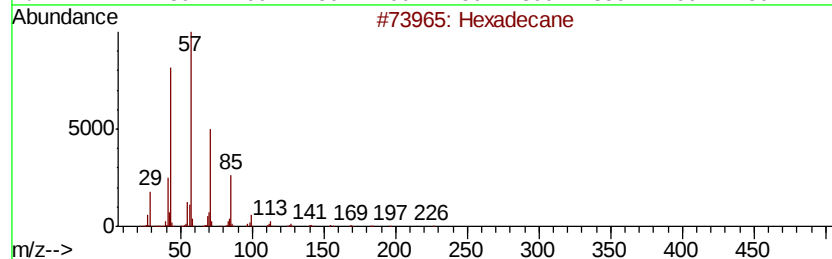
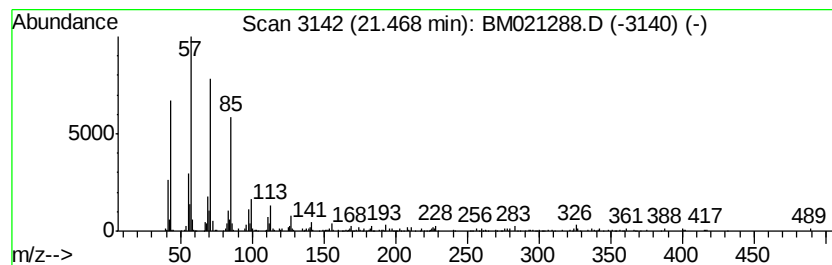
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	2.36 ng/ul	555058	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Nonacosane	408	C29H60	000630-03-5	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
4		Heptadecane	240	C17H36	000629-78-7	94
5		Hexadecane	226	C16H34	000544-76-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
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ALS Vial : 34 Sample Multiplier: 1

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ClientSampleId :
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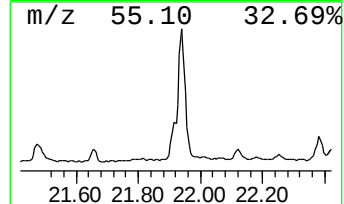
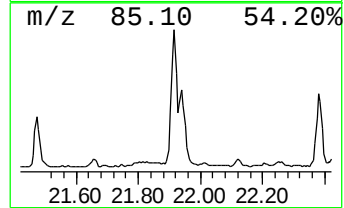
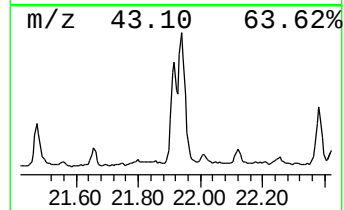
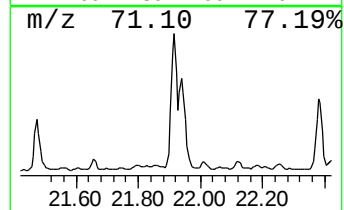
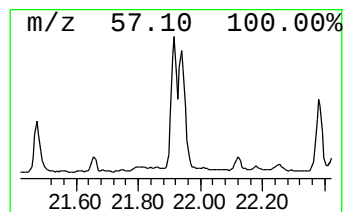
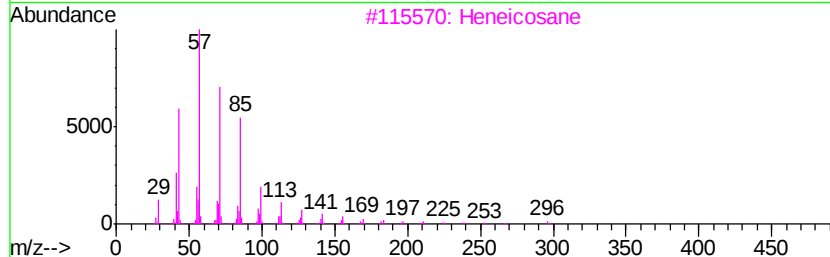
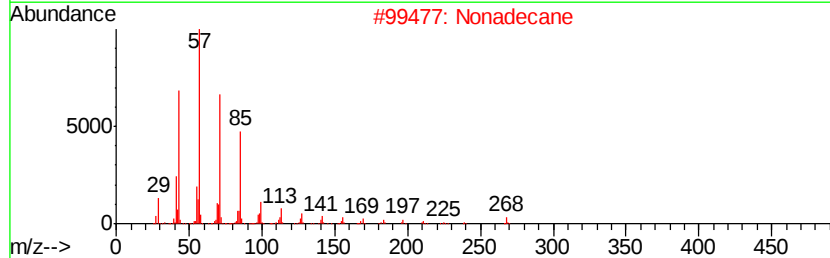
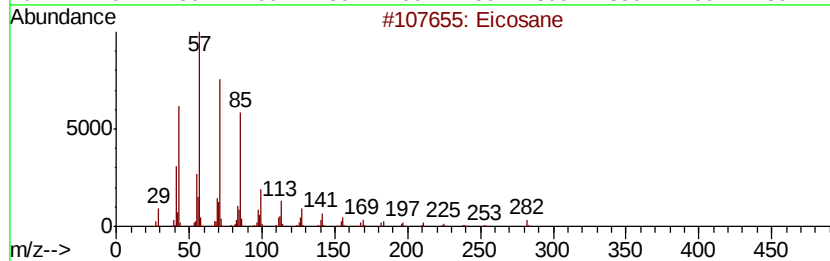
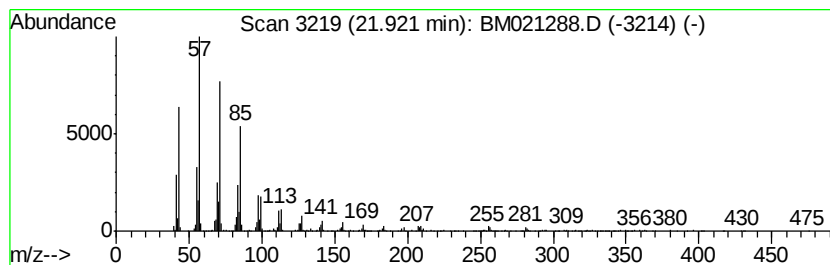
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	3.35 ng/ul	786347	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Nonadecane	268	C19H40	000629-92-5	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021288.D
Acq On : 30 Jun 2019 06:55
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Sample : K3590-18
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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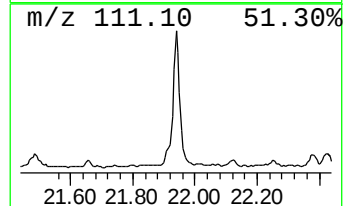
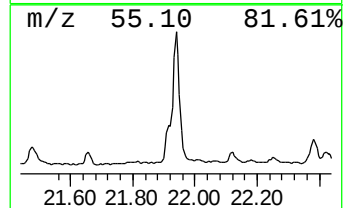
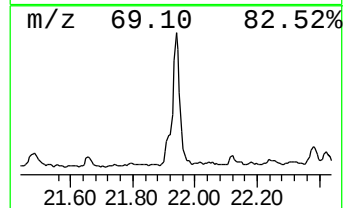
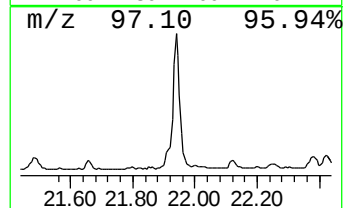
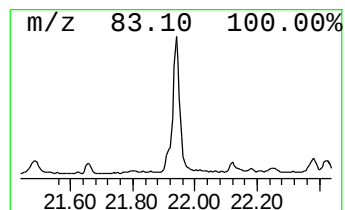
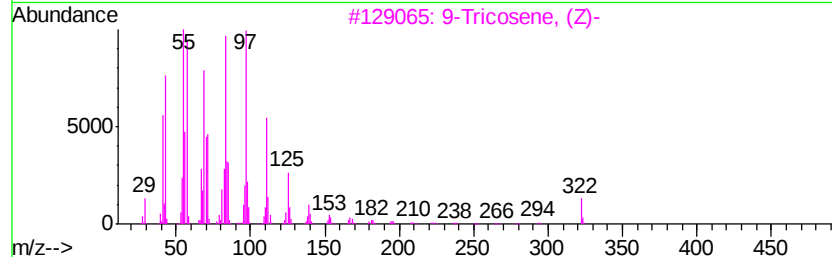
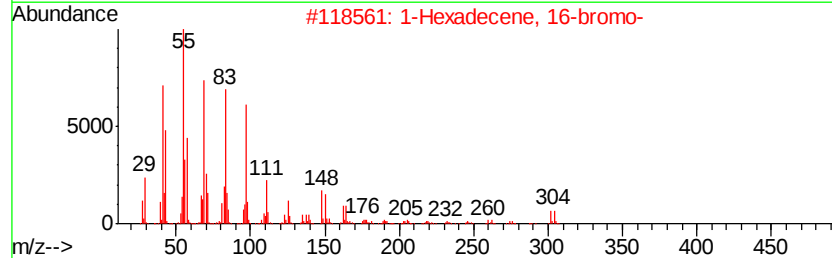
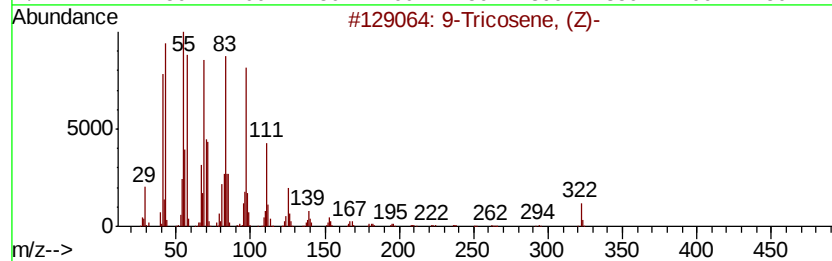
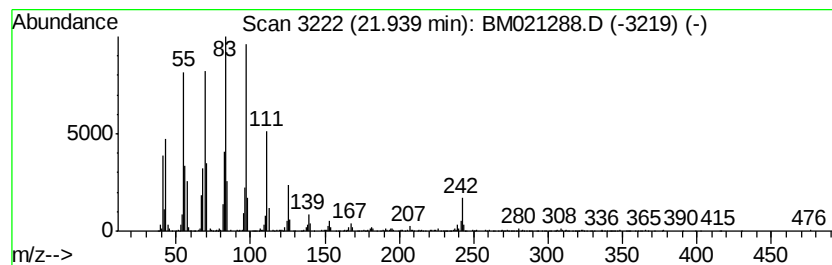
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Cyclic21.94 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	10.15 ng/ul	2382300	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	60
2		1-Hexadecene, 16-bromo-	302	C16H31Br	118625-56-2	59
3		9-Tricosene, (Z)-	322	C23H46	027519-02-4	53
4		1-Heptadecanol	256	C17H36O	001454-85-9	50
5		1-Pentadecanol	228	C15H32O	000629-76-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021288.D
Acq On : 30 Jun 2019 06:55
Operator : HP/JU
Sample : K3590-18
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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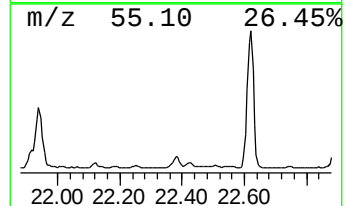
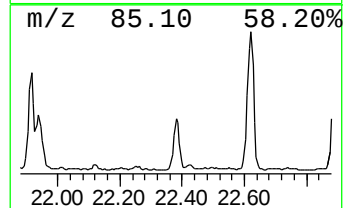
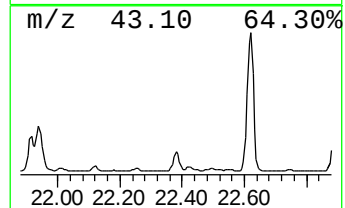
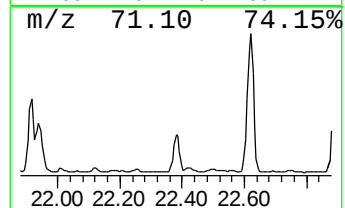
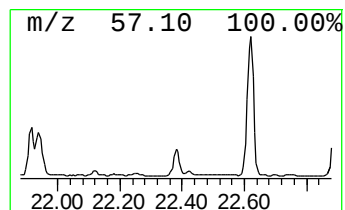
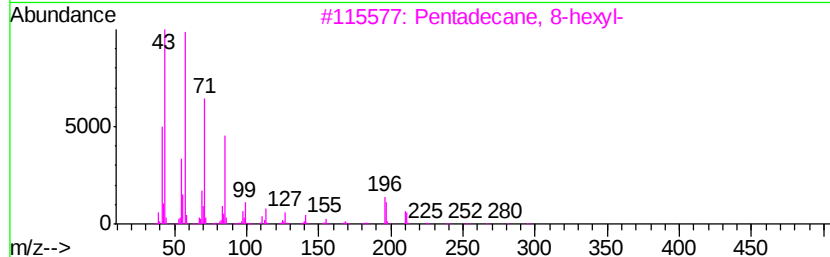
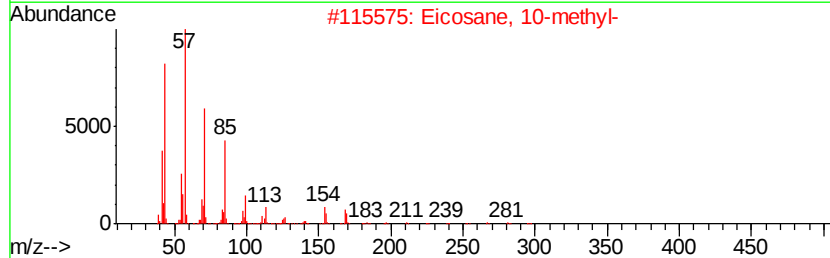
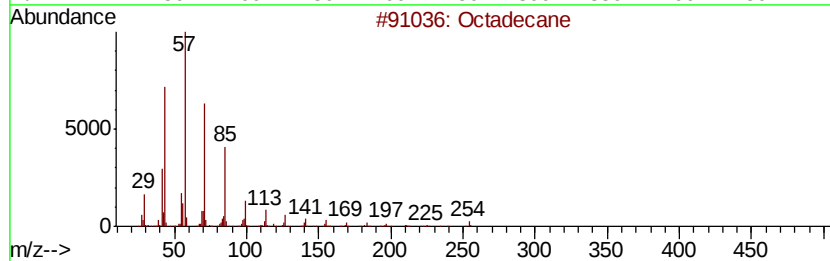
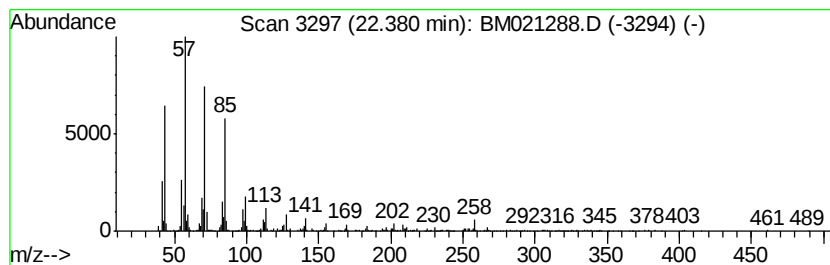
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	2.43 ng/ul	569370	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	96
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021288.D
Acq On : 30 Jun 2019 06:55
Operator : HP/JU
Sample : K3590-18
Misc :
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Instrument :
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ClientSampleId :
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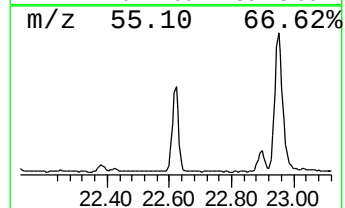
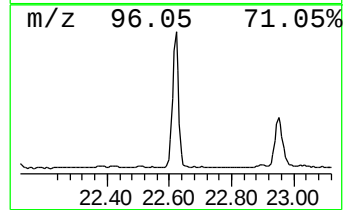
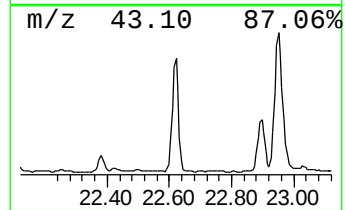
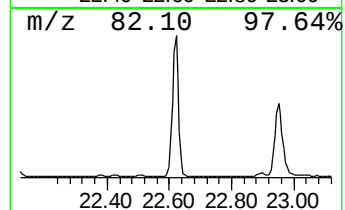
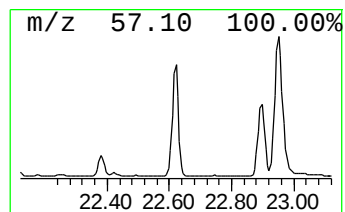
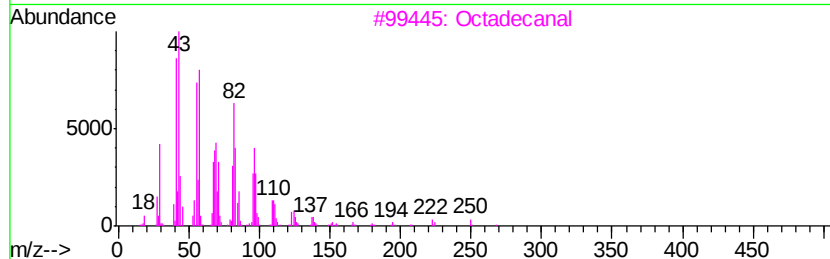
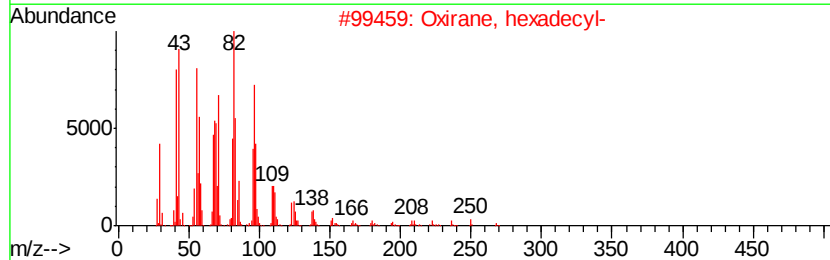
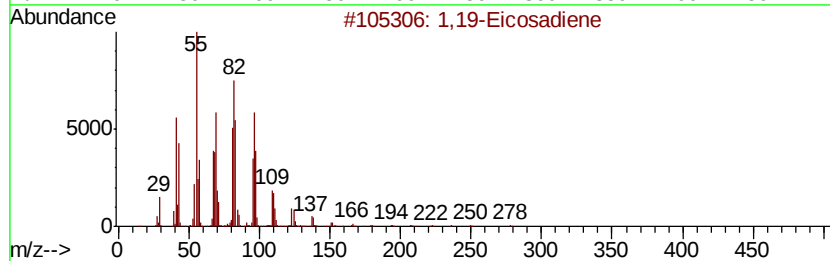
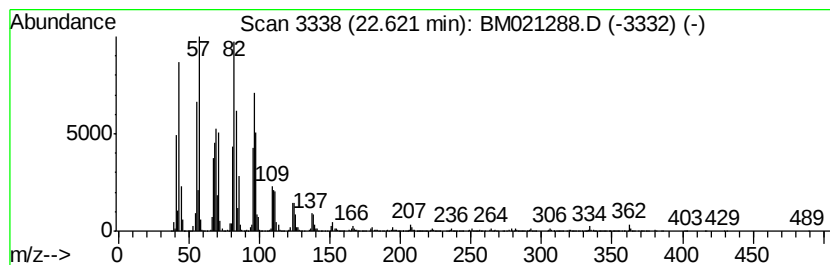
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1,19-Eicosadiene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	42.22 ng/ul	7341960	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,19-Eicosadiene	278	C20H38	014811-95-1	93
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Octadecanal	268	C18H36O	000638-66-4	91
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5		Octadecanal	268	C18H36O	000638-66-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021288.D
Acq On : 30 Jun 2019 06:55
Operator : HP/JU
Sample : K3590-18
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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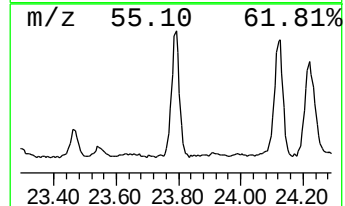
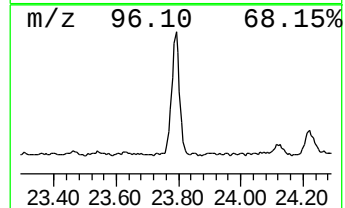
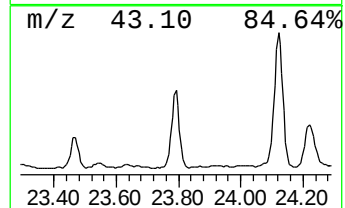
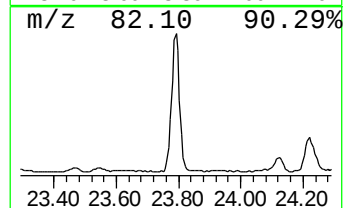
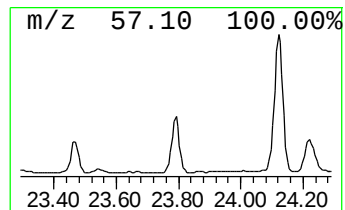
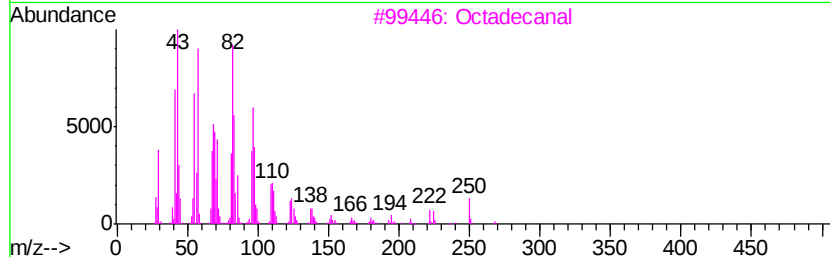
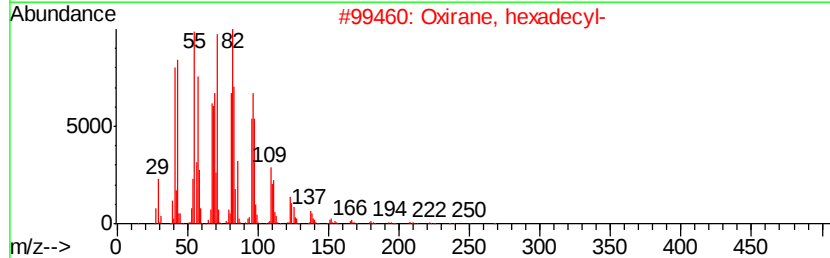
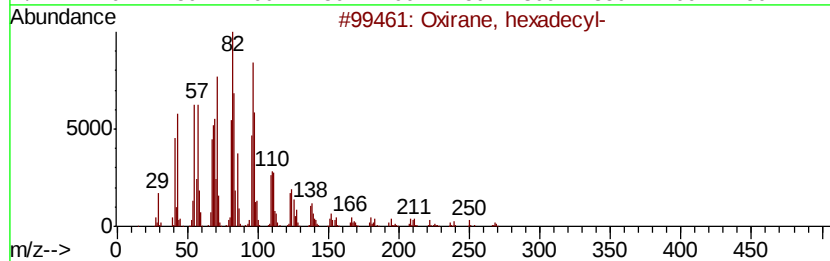
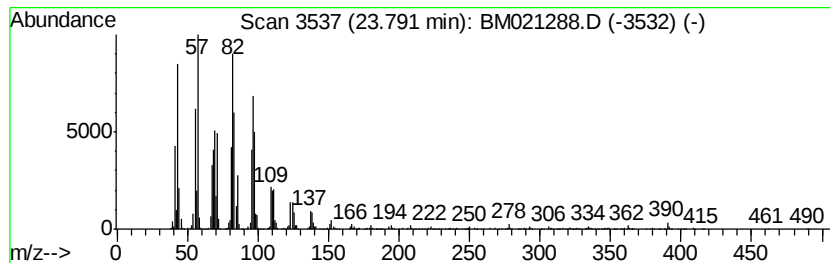
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Oxirane, hexadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	16.15 ng/ul	2808140	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Octadecanal	268	C18H36O	000638-66-4	91
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021288.D
Acq On : 30 Jun 2019 06:55
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Sample : K3590-18
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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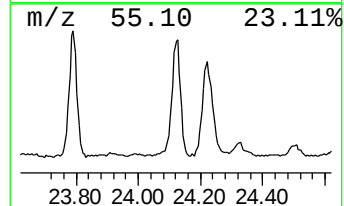
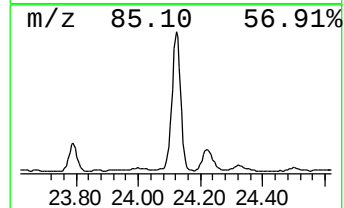
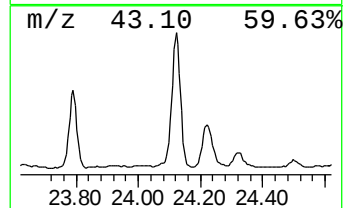
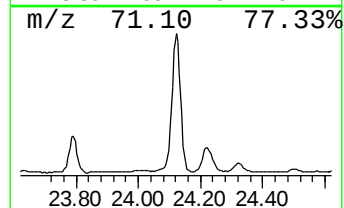
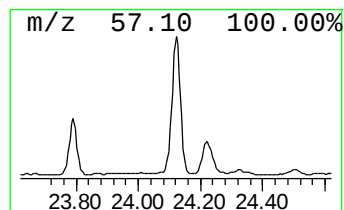
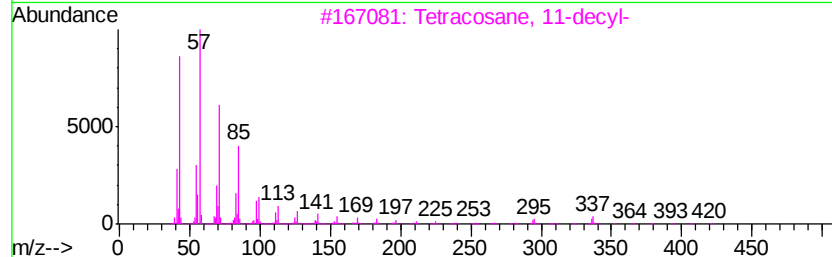
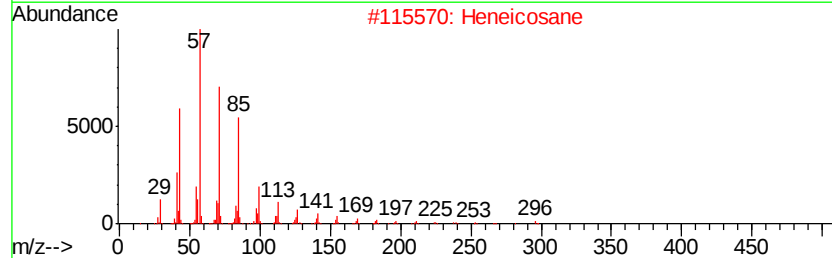
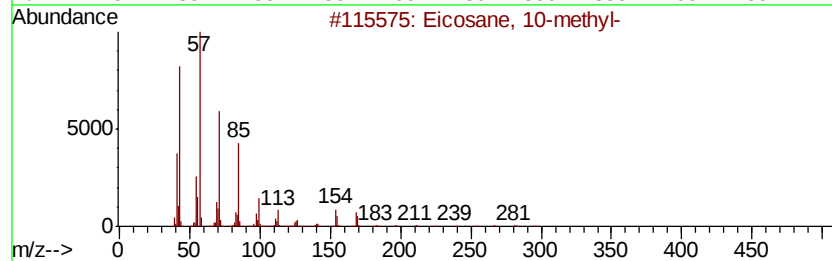
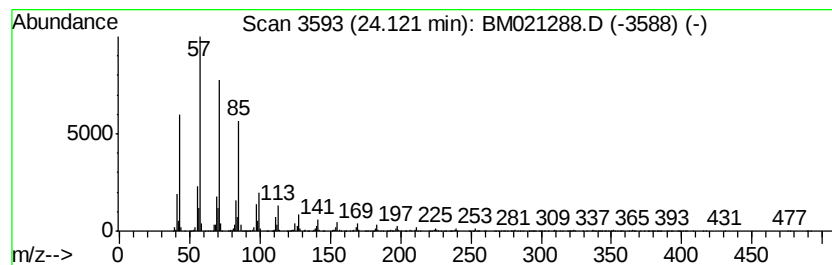
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.12	20.61 ng/ul	3584470	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021288.D
Acq On : 30 Jun 2019 06:55
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Sample : K3590-18
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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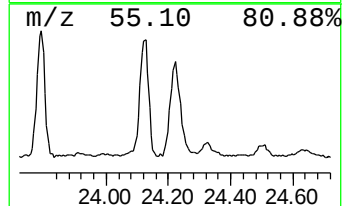
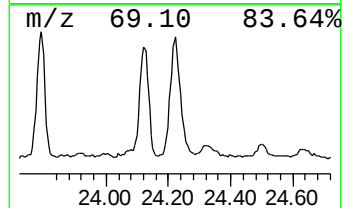
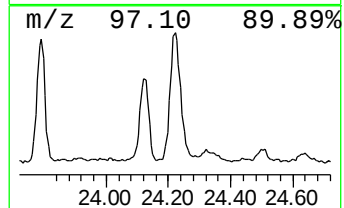
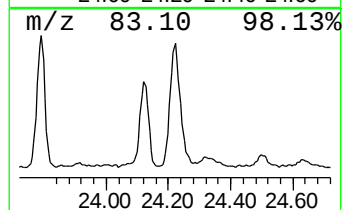
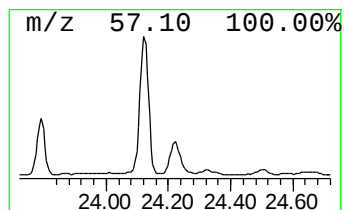
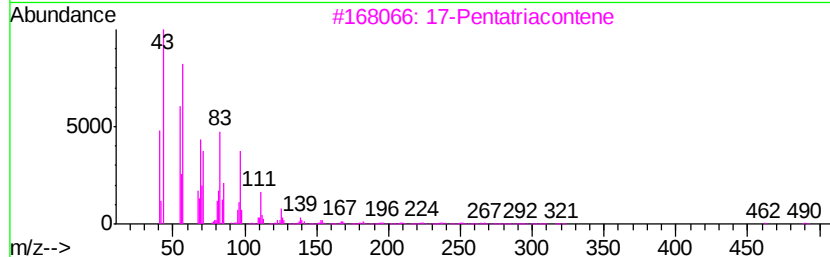
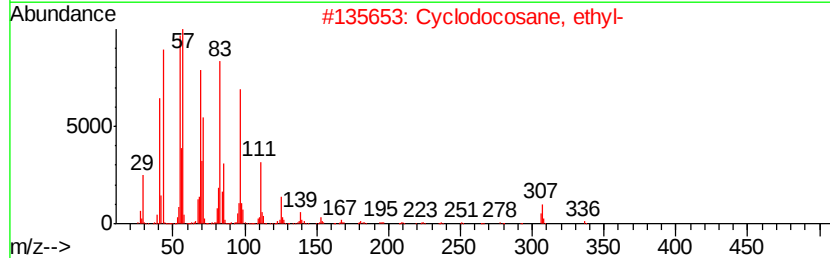
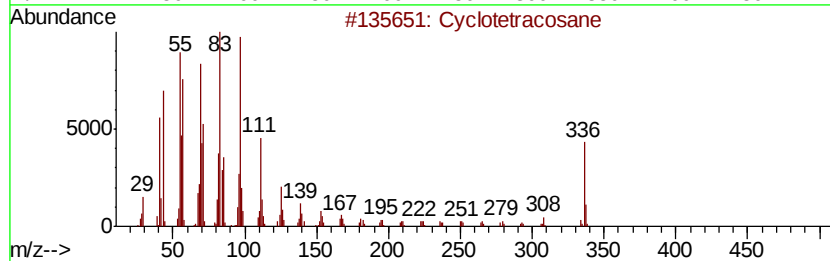
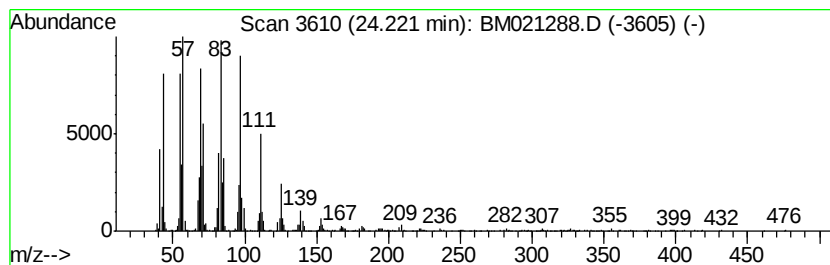
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Cyclic24.22 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	11.26 ng/ul	1958790	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	97
2		Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	95
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5		Octacosanol	410	C28H58O	000557-61-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
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Misc :
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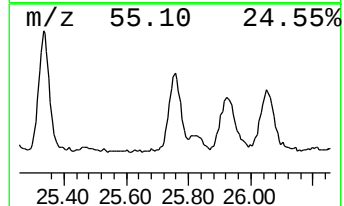
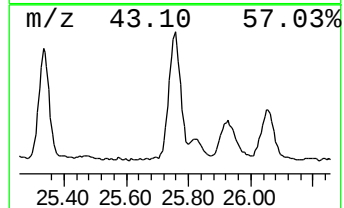
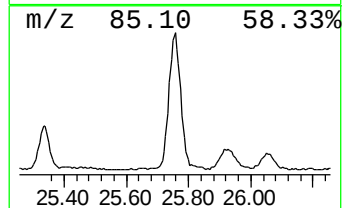
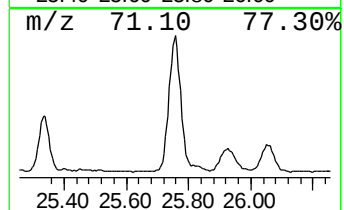
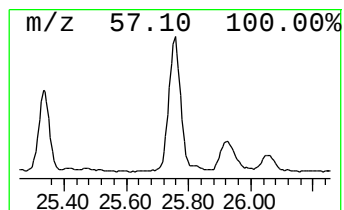
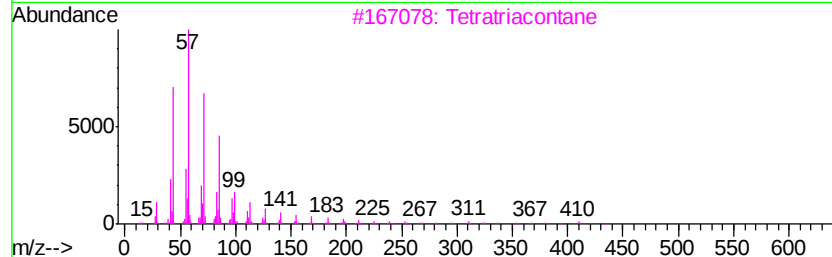
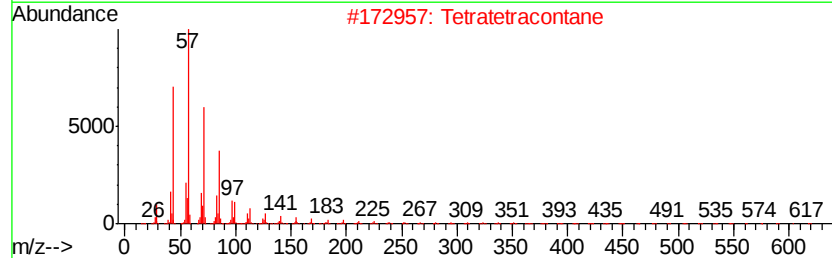
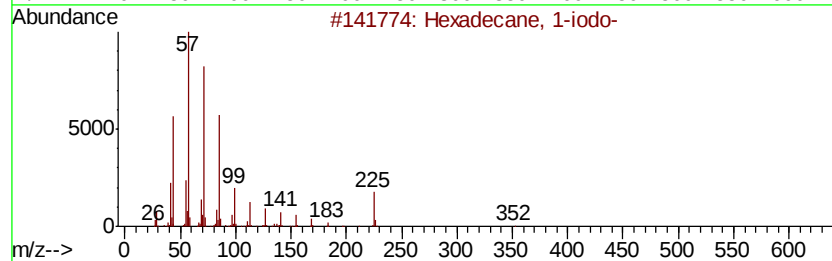
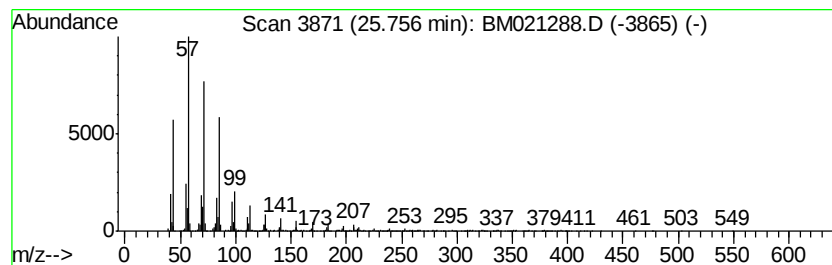
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Hexadecane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.76	10.86 ng/ul	1888310	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
 Data File : BM021288.D
 Acq On : 30 Jun 2019 06:55
 Operator : HP/JU
 Sample : K3590-18
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BB7

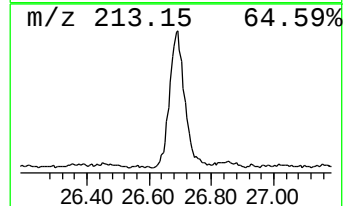
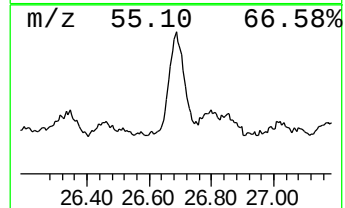
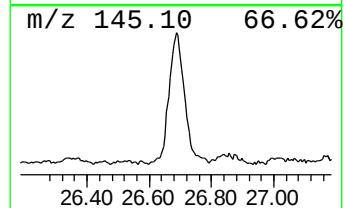
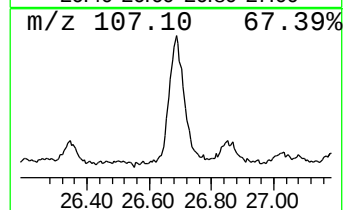
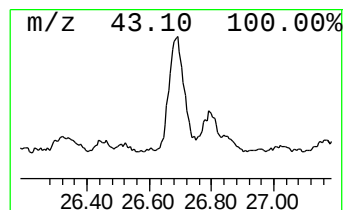
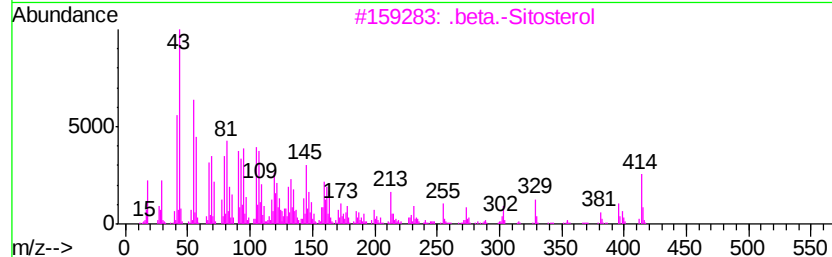
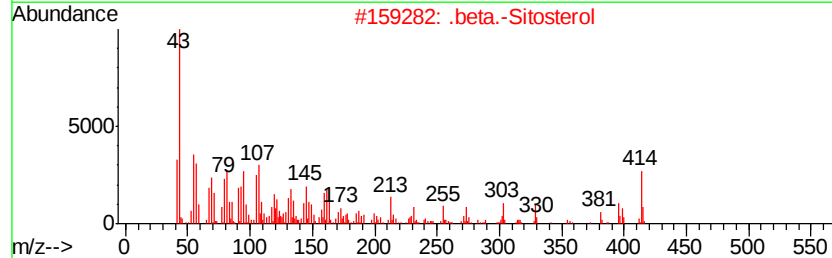
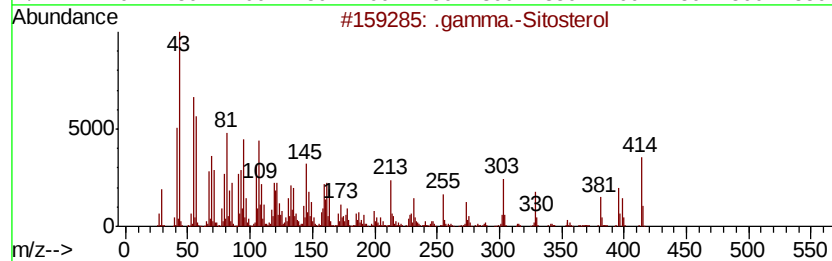
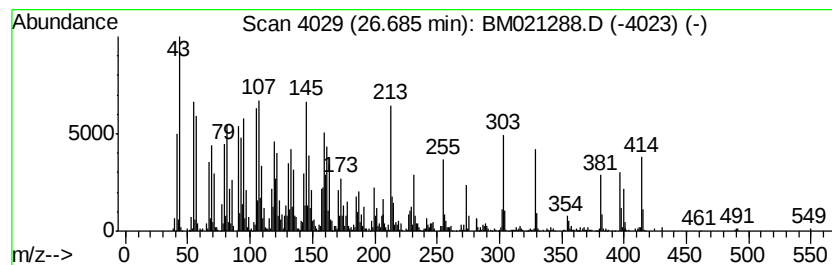
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 18 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.69	17.64 ng/ul	3068110	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	83
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	81
4		.beta.-Sitosterol	414	C29H50O	000083-46-5	35
5		17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
 Data File : BM021288.D
 Acq On : 30 Jun 2019 06:55
 Operator : HP/JU
 Sample : K3590-18
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BB7

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...	3.01	43.1	ng/ul	3348950	1	7.76	1554760	20.0
Cyclotrisiloxane,...	4.40	6.0	ng/ul	469380	1	7.76	1554760	20.0
Cyclotetrasiloxan...	6.86	4.2	ng/ul	324739	1	7.76	1554760	20.0
Cyclopentasiloxan...	9.28	2.1	ng/ul	266712	2	10.55	2507530	20.0
n-Hexadecanoic acid	18.04	3.4	ng/ul	764660	4	17.15	4465180	20.0
(DEL) Alkane: Str...	20.07	2.8	ng/ul	651175	5	21.33	4694470	20.0
(DEL) Alkane: Cyc...	21.04	10.9	ng/ul	2550990	5	21.33	4694470	20.0
(DEL) Alkane: Str...	21.47	2.4	ng/ul	555058	5	21.33	4694470	20.0
(DEL) Alkane: Str...	21.92	3.4	ng/ul	786347	5	21.33	4694470	20.0
(DEL) Alkane: Cyc...	21.94	10.2	ng/ul	2382300	5	21.33	4694470	20.0
(DEL) Alkane: Str...	22.38	2.4	ng/ul	569370	5	21.33	4694470	20.0
1,19-Eicosadiene	22.62	42.2	ng/ul	7341960	6	23.61	3478130	20.0
Oxirane, hexadecyl-	23.79	16.1	ng/ul	2808140	6	23.61	3478130	20.0
(DEL) Alkane: Str...	24.12	20.6	ng/ul	3584470	6	23.61	3478130	20.0
(DEL) Alkane: Cyc...	24.22	11.3	ng/ul	1958790	6	23.61	3478130	20.0
Hexadecane, 1-iodo-	25.76	10.9	ng/ul	1888310	6	23.61	3478130	20.0
.gamma.-Sitosterol	26.69	17.6	ng/ul	3068110	6	23.61	3478130	20.0