

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
 Data File : BM021267.D
 Acq On : 29 Jun 2019 18:15
 Operator : HP/JU
 Sample : K3593-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C7BC6

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	20	rVB	2445202	2820957	18.89%	1.452%
2	4.352	228	232	237	rBV	160938	211815	1.42%	0.109%
3	4.405	237	241	249	rVB	296565	398233	2.67%	0.205%
4	5.828	479	483	487	rBV2	53802	80665	0.54%	0.042%
5	6.434	581	586	592	rVB	74449	120084	0.80%	0.062%
6	6.863	654	659	663	rBV	202186	282223	1.89%	0.145%
7	6.928	664	670	683	rVB	870775	1458914	9.77%	0.751%
8	7.098	693	699	711	rVB	666246	1048731	7.02%	0.540%
9	7.293	725	732	741	rVB	918623	1418273	9.50%	0.730%
10	7.757	804	811	817	rBV	965601	1543756	10.34%	0.795%
11	8.357	909	913	920	rVV4	48564	83156	0.56%	0.043%
12	8.463	924	931	945	rBV	1185276	1921602	12.87%	0.989%
13	8.922	1002	1009	1020	rBV	912475	1506862	10.09%	0.776%
14	9.069	1029	1034	1041	rVB	106972	165019	1.11%	0.085%
15	9.287	1066	1071	1080	rVB	146891	217108	1.45%	0.112%
16	9.634	1122	1130	1143	rBV	802330	1331488	8.92%	0.685%
17	10.169	1212	1221	1234	rBV	1283819	2200600	14.74%	1.133%
18	10.545	1277	1285	1292	rBV	1437957	2416667	16.19%	1.244%
19	10.692	1304	1310	1330	rVV	437982	904424	6.06%	0.466%
20	11.222	1394	1400	1408	rBV2	73240	123904	0.83%	0.064%
21	11.486	1433	1445	1451	rBV2	92329	161086	1.08%	0.083%
22	11.775	1489	1494	1503	rVB	92535	147957	0.99%	0.076%
23	12.657	1638	1644	1651	rVV3	47610	94963	0.64%	0.049%
24	12.739	1651	1658	1668	rVV8	35963	101164	0.68%	0.052%
25	12.845	1670	1676	1681	rVV2	95351	137264	0.92%	0.071%
26	13.286	1742	1751	1755	rVV4	85345	209479	1.40%	0.108%
27	13.710	1818	1823	1829	rVB3	57793	90193	0.60%	0.046%
28	13.816	1831	1841	1845	rBV	2350266	3536127	23.68%	1.820%
29	13.857	1845	1848	1855	rVV	1247164	1706522	11.43%	0.878%
30	14.092	1882	1888	1895	rVV	2885239	4151000	27.80%	2.137%
31	14.269	1914	1918	1925	rVB4	34122	81309	0.54%	0.042%
32	14.345	1925	1931	1934	rBV	69271	103135	0.69%	0.053%
33	14.398	1934	1940	1947	rVV2	2283643	3486934	23.36%	1.795%
34	14.457	1947	1950	1958	rVB5	61197	122718	0.82%	0.063%

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 Title : SVOA CALIBRATION

35	14.616	1970	1977	1988	rBV	785833	1473762	9.87%	0.759%
36	14.710	1988	1993	1999	rVB	91096	144593	0.97%	0.074%
37	15.057	2046	2052	2057	rVB6	41802	100844	0.68%	0.052%
38	15.392	2104	2109	2116	rVB	3645429	5197678	34.81%	2.676%
39	15.521	2126	2131	2139	rBV	778208	1107609	7.42%	0.570%
40	15.633	2145	2150	2156	rBV3	112450	194033	1.30%	0.100%
41	15.863	2182	2189	2198	rVV9	44942	117235	0.79%	0.060%
42	15.963	2198	2206	2212	rVB5	178536	342929	2.30%	0.177%
43	16.033	2212	2218	2226	rBV7	38064	93066	0.62%	0.048%
44	16.110	2226	2231	2239	rVB6	53516	133715	0.90%	0.069%
45	16.257	2251	2256	2260	rBV8	42887	97072	0.65%	0.050%
46	16.474	2288	2293	2301	rVB	138897	205270	1.37%	0.106%
47	16.545	2301	2305	2310	rBV2	135839	183563	1.23%	0.094%
48	16.768	2338	2343	2348	rBV2	109411	194444	1.30%	0.100%
49	16.898	2358	2365	2368	rBV4	63809	117646	0.79%	0.061%
50	17.039	2385	2389	2397	rBV	164173	282873	1.89%	0.146%
51	17.110	2397	2401	2403	rVV2	119479	175952	1.18%	0.091%
52	17.151	2403	2408	2412	rVV2	2862706	4109289	27.52%	2.115%
53	17.192	2412	2415	2419	rVV	383232	534688	3.58%	0.275%
54	17.251	2419	2425	2433	rVV	3401318	5186302	34.74%	2.670%
55	17.527	2468	2472	2482	rVB2	257892	412862	2.77%	0.213%
56	17.921	2533	2539	2545	rBV	294506	487617	3.27%	0.251%
57	17.980	2545	2549	2554	rVV	414232	593899	3.98%	0.306%
58	18.045	2554	2560	2569	rVV	2547001	3635821	24.35%	1.872%
59	18.215	2585	2589	2592	rBV3	95061	150021	1.00%	0.077%
60	18.339	2604	2610	2614	rBV3	136860	275187	1.84%	0.142%
61	18.468	2629	2632	2637	rBV6	53912	80710	0.54%	0.042%
62	18.904	2702	2706	2709	rBV	158690	215559	1.44%	0.111%
63	18.962	2713	2716	2719	rVB	134914	144545	0.97%	0.074%
64	19.062	2727	2733	2744	rVB2	361396	611182	4.09%	0.315%
65	19.174	2748	2752	2754	rBV	294137	391610	2.62%	0.202%
66	19.204	2754	2757	2772	rVB	1474692	2582001	17.29%	1.329%
67	19.321	2773	2777	2787	rBV	678619	1003208	6.72%	0.516%
68	19.545	2809	2815	2819	rBV	3815475	5533287	37.06%	2.848%
69	19.615	2825	2827	2830	rVB	112765	101576	0.68%	0.052%
70	20.056	2898	2902	2903	rBV	267619	339049	2.27%	0.175%
71	20.074	2903	2905	2909	rVB2	384848	452672	3.03%	0.233%

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72	20.409	2958	2962	2969	rVB6	120242	230033	1.54%	0.118%
73	20.574	2987	2990	2994	rVB	201768	231688	1.55%	0.119%
74	20.886	3039	3043	3048	rBV	1562048	1870368	12.53%	0.963%
75	21.039	3065	3069	3077	rVB	2277612	2823241	18.91%	1.453%
76	21.333	3113	3119	3123	rBV2	2864395	4190787	28.07%	2.157%
77	21.368	3123	3125	3134	rVB	554689	607541	4.07%	0.313%
78	21.474	3140	3143	3152	rVB3	443198	674024	4.51%	0.347%
79	21.656	3171	3174	3178	rVB	467032	505279	3.38%	0.260%
80	21.915	3214	3218	3219	rBV2	1667604	1884381	12.62%	0.970%
81	21.939	3219	3222	3231	rVB	2757273	3718286	24.90%	1.914%
82	22.121	3250	3253	3256	rVB2	300984	318671	2.13%	0.164%
83	22.380	3292	3297	3301	rBV2	948829	1435228	9.61%	0.739%
84	22.621	3332	3338	3348	rBV	6017920	8089197	54.18%	4.164%
85	22.897	3379	3385	3389	rBV	6292112	9833851	65.87%	5.062%
86	22.950	3389	3394	3404	rVB	8768919	14929879	100.00%	7.685%
87	23.168	3428	3431	3436	rVB	360573	466031	3.12%	0.240%
88	23.462	3475	3481	3487	rBV2	3042489	5381933	36.05%	2.770%
89	23.603	3500	3505	3512	rVB2	1695459	3110612	20.83%	1.601%
90	23.792	3531	3537	3545	rVB	3604896	6384380	42.76%	3.286%
91	24.121	3587	3593	3601	rVB	5043065	9958664	66.70%	5.126%
92	24.215	3604	3609	3621	rVB	1877759	3942042	26.40%	2.029%
93	24.886	3716	3723	3736	rVB3	2083429	5183571	34.72%	2.668%
94	25.338	3792	3800	3811	rVB2	3142409	7766914	52.02%	3.998%
95	25.762	3864	3872	3878	rBV	1602690	4277537	28.65%	2.202%
96	25.921	3892	3899	3911	rVB2	1325015	3942933	26.41%	2.030%
97	26.050	3913	3921	3939	rVB3	1471628	4680976	31.35%	2.410%
98	26.691	4020	4030	4043	rVB3	2711922	8829260	59.14%	4.545%
99	27.462	4155	4161	4171	rVB2	974019	2790112	18.69%	1.436%
100	28.274	4292	4299	4318	rVB4	1248983	4822249	32.30%	2.482%

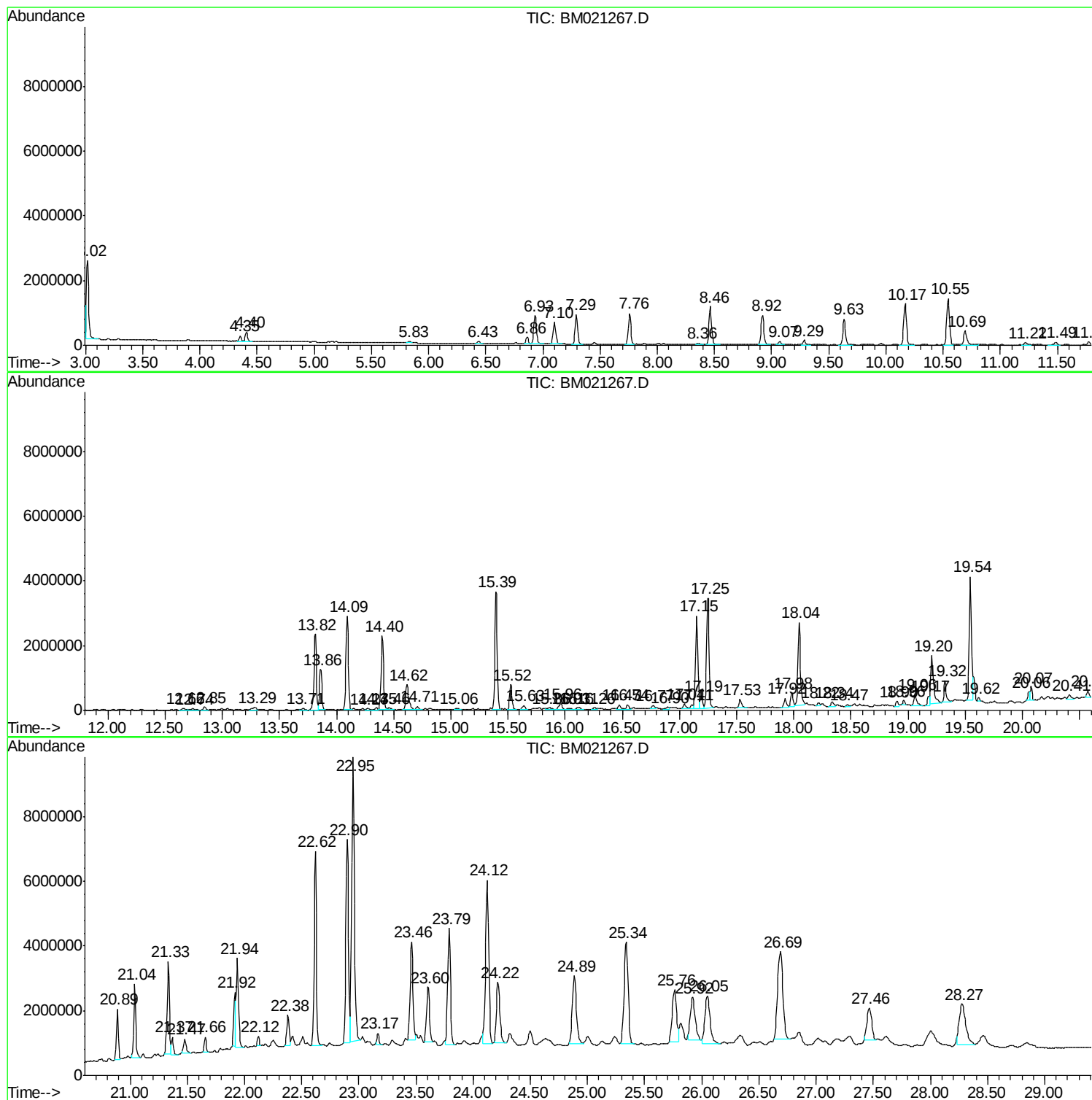
Sum of corrected areas: 194267369

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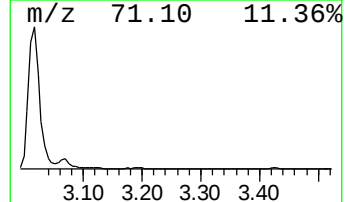
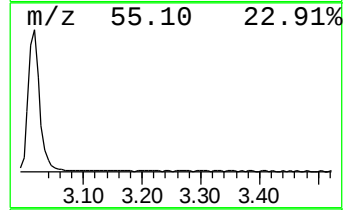
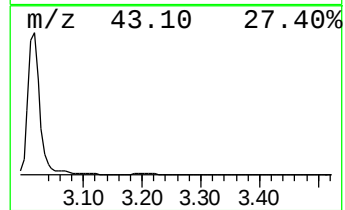
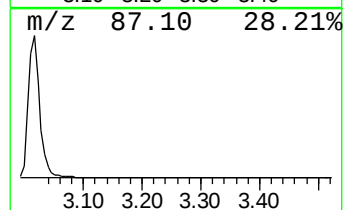
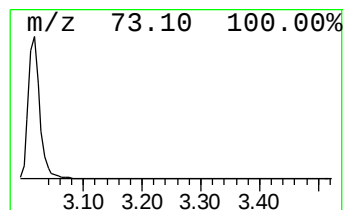
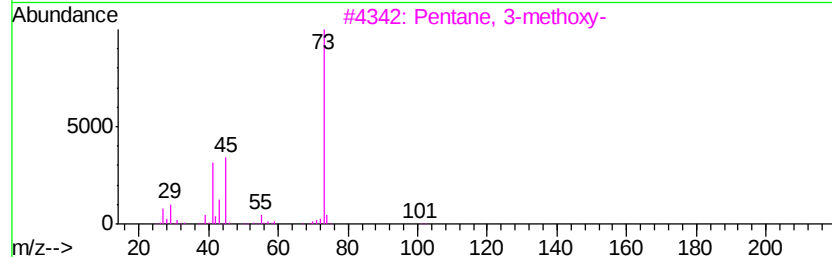
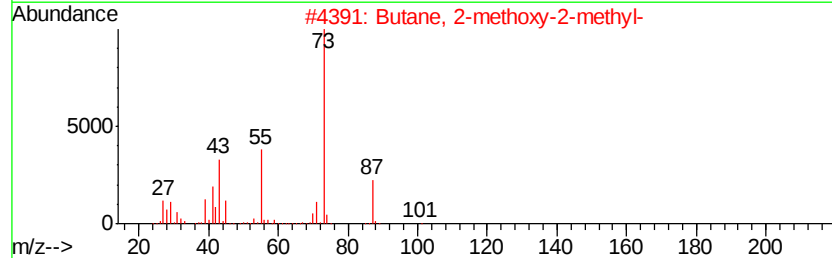
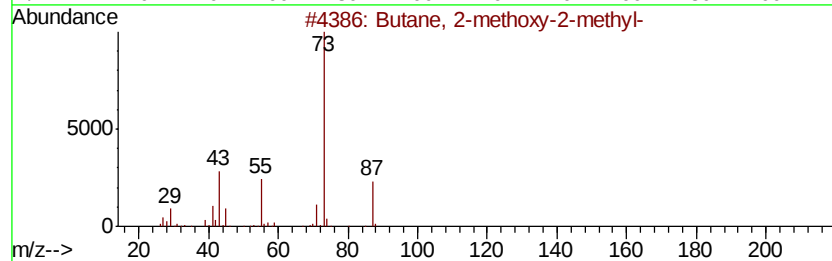
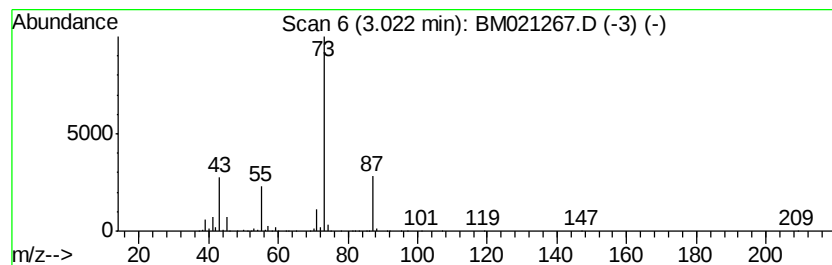
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	36.55 ng/ul	2820960	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	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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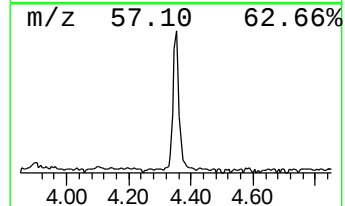
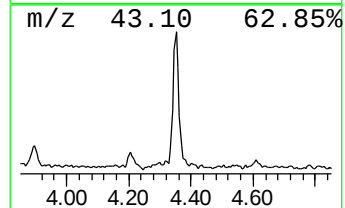
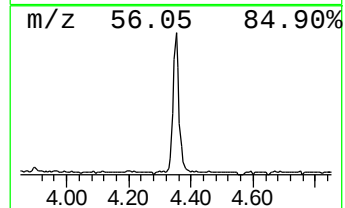
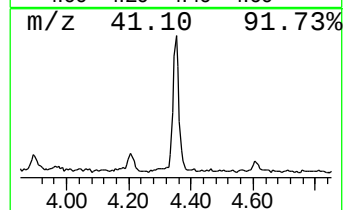
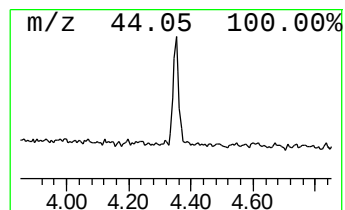
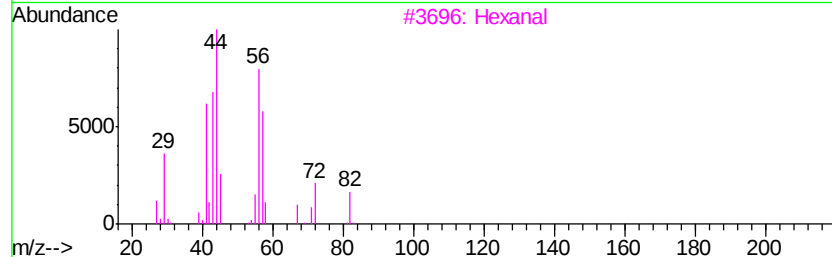
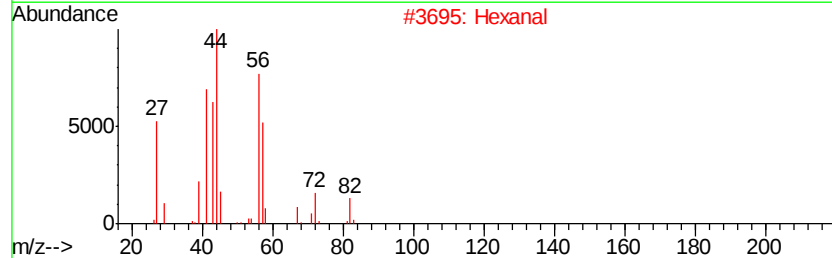
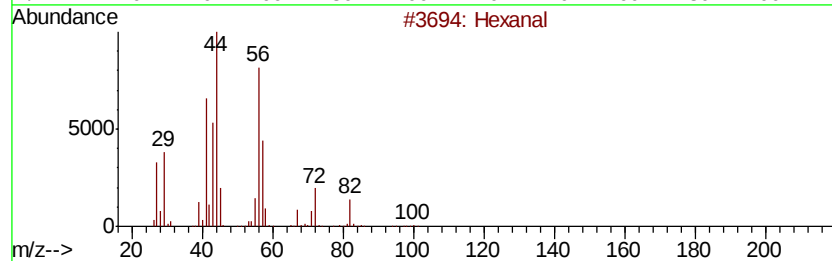
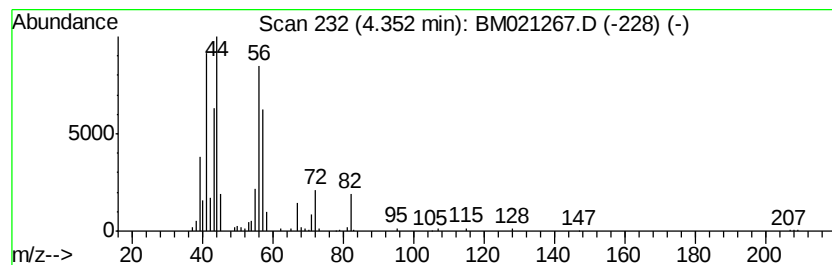
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexanal Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.35	2.74 ng/ul	211815	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	80
2		Hexanal	100	C6H12O	000066-25-1	80
3		Hexanal	100	C6H12O	000066-25-1	64
4		Hexanal	100	C6H12O	000066-25-1	64
5		3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	35



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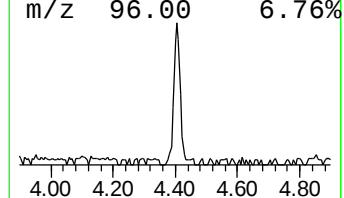
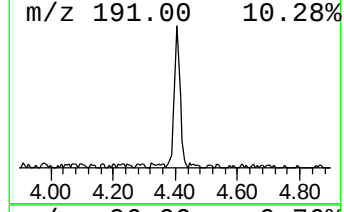
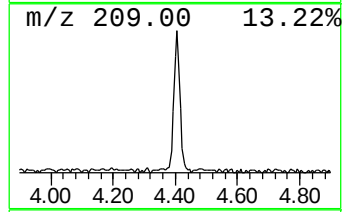
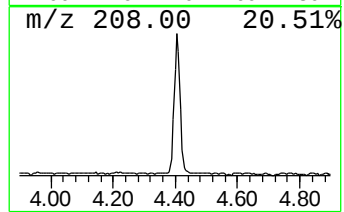
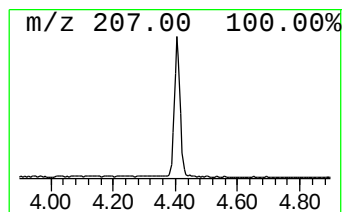
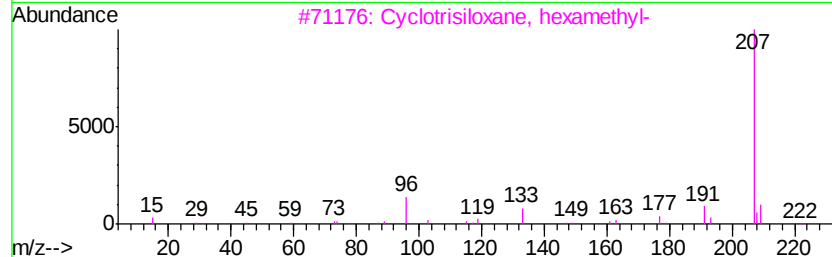
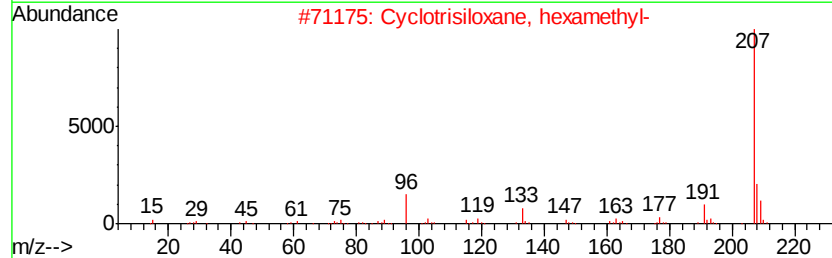
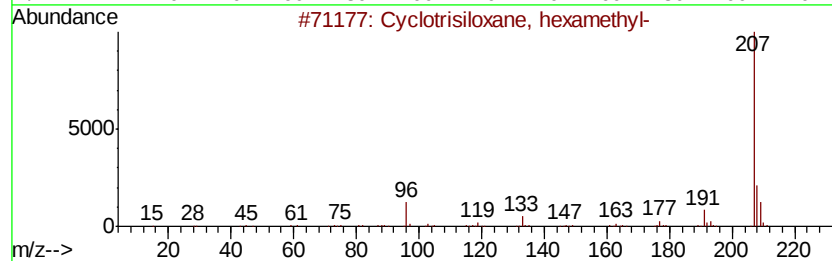
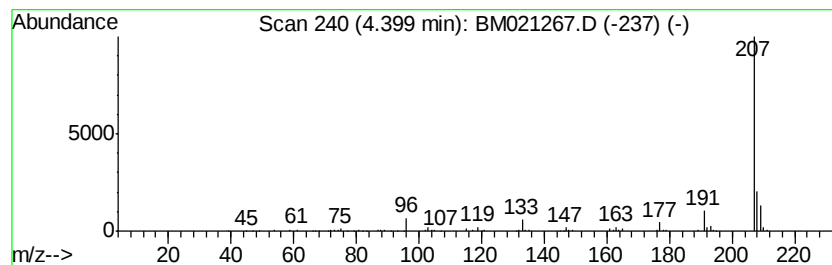
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cyclotrisiloxane, hexamethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	5.16 ng/ul	398233	1,4-Dichlorobenzene-d4	7.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	83
3			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
4			1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39
5			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39



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Data File : BM021267.D
Acq On : 29 Jun 2019 18:15
Operator : HP/JU
Sample : K3593-18
Misc :
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ClientSampleId :
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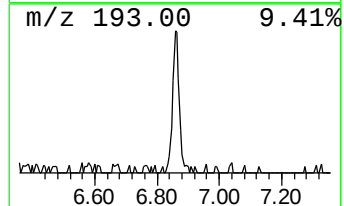
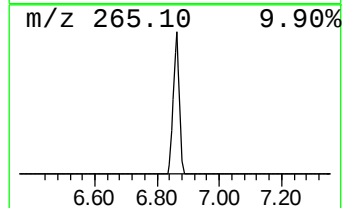
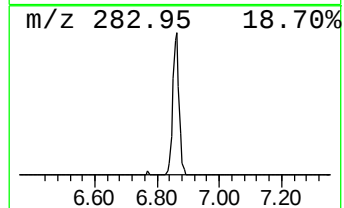
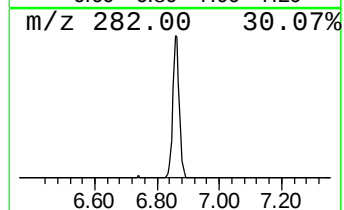
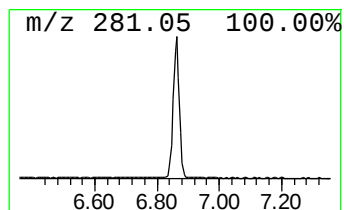
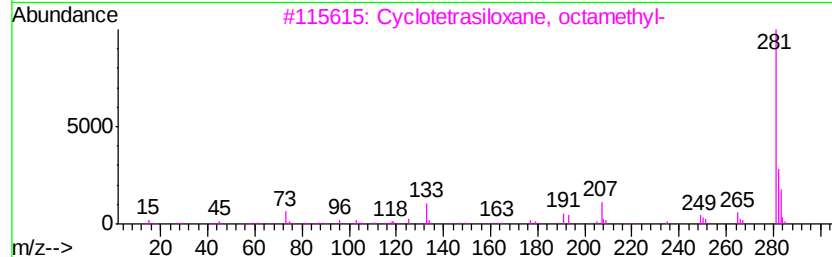
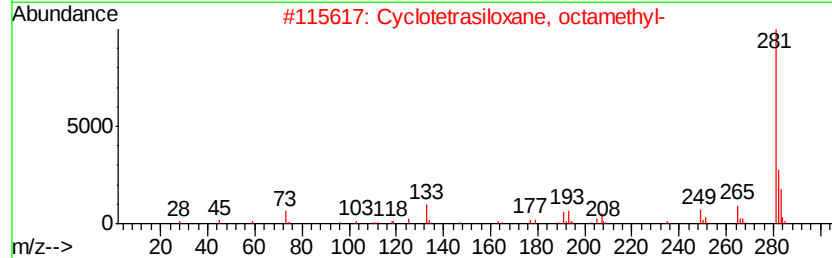
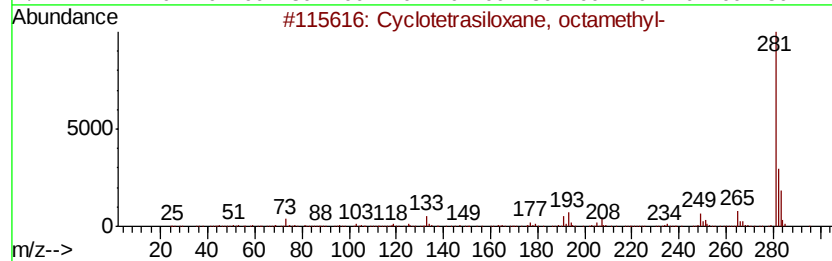
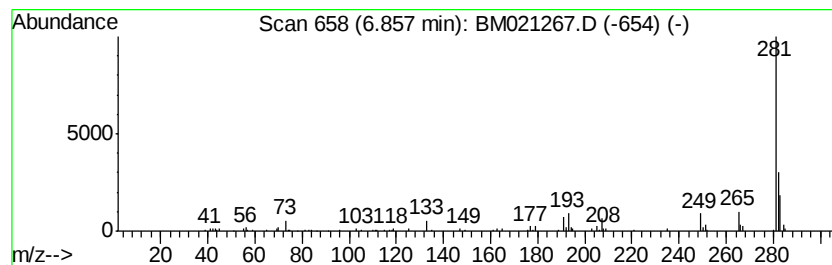
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Cyclotetrasiloxane, octamet... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	3.66 ng/ul	282223	1,4-Dichlorobenzene-d4	7.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	90
4			Benzene, 1-phenyl-4-(2-cyano-2-p...	281	C21H15N	027869-56-3	64
5			trans-4-(2-(5-Nitro-2-furyl)viny...	281	C15H11N3O3	000847-10-9	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
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ClientSampleId :
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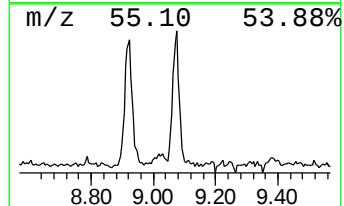
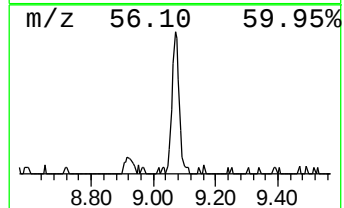
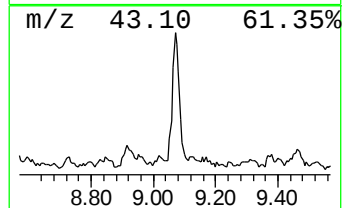
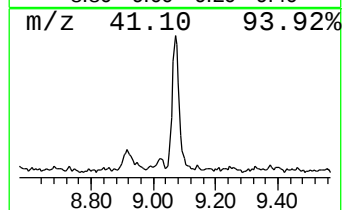
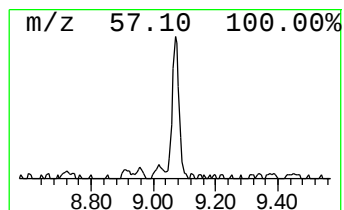
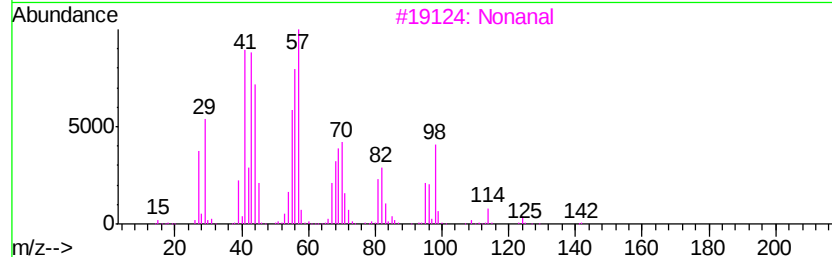
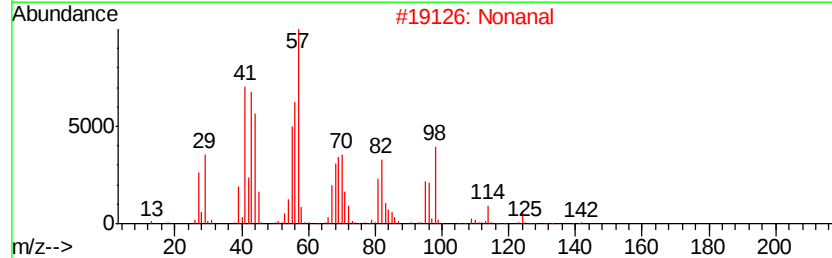
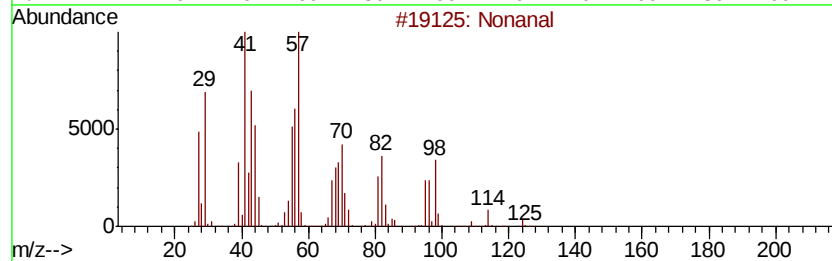
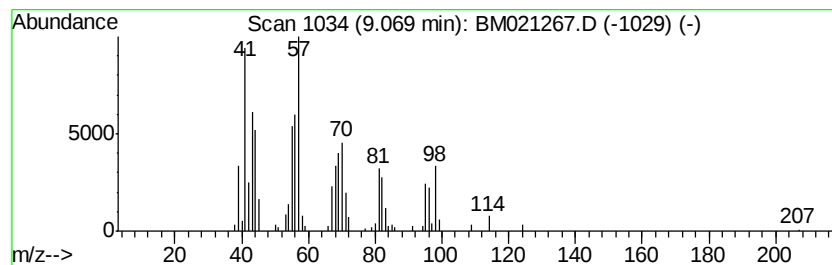
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Nonanal Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	2.14 ng/ul	165019	1,4-Dichlorobenzene-d4	7.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal		142	C9H18O	000124-19-6	90
2	Nonanal		142	C9H18O	000124-19-6	74
3	Nonanal		142	C9H18O	000124-19-6	72
4	Cyclohexanol, 2-methyl-		114	C7H14O	000583-59-5	38
5	Cycloheptane		98	C7H14	000291-64-5	38



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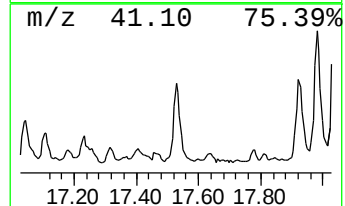
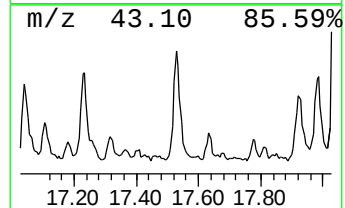
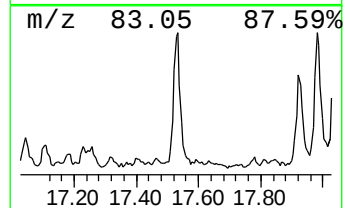
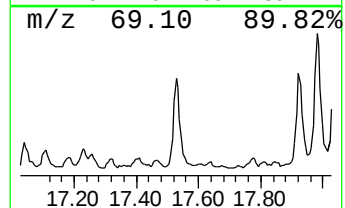
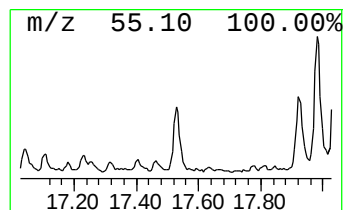
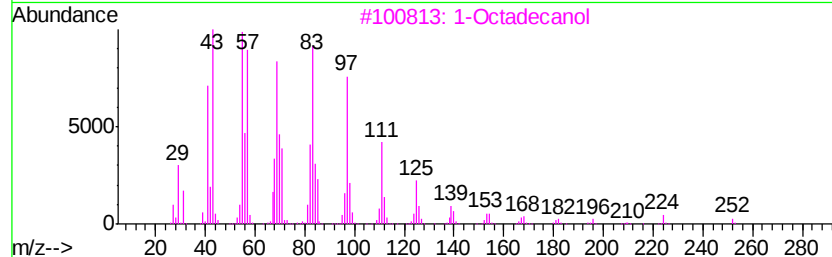
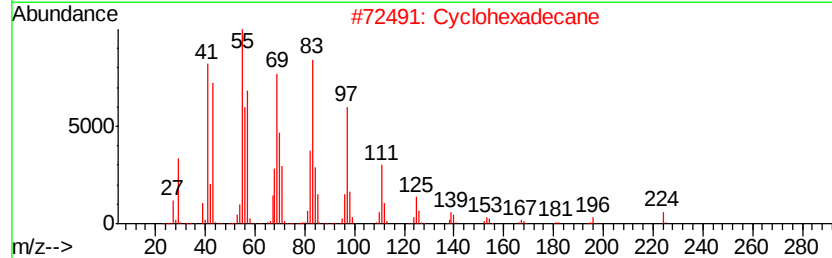
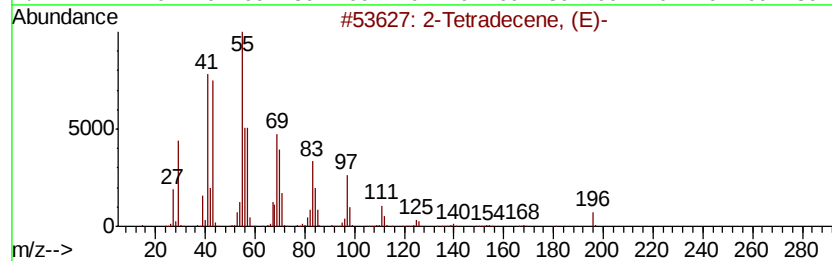
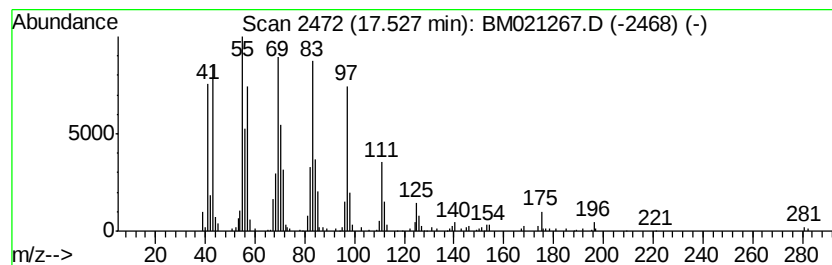
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic17.53 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	2.01 ng/ul	412862	Phenanthrene-d10	17.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Tetradecene, (E)-	196	C14H28	035953-53-8	96
2			Cyclohexadecane	224	C16H32	000295-65-8	91
3			1-Octadecanol	270	C18H38O	000112-92-5	91
4			Cyclotetradecane	196	C14H28	000295-17-0	91
5			1-Tridecanol	200	C13H28O	000112-70-9	91



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Misc :
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ClientSampleId :
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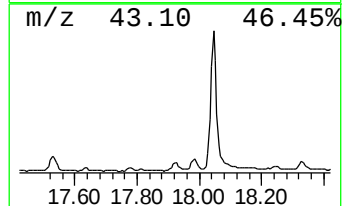
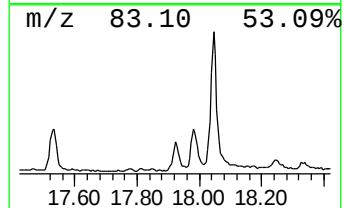
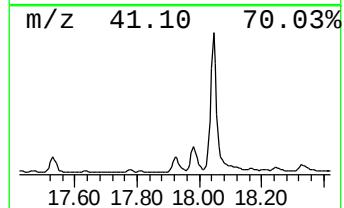
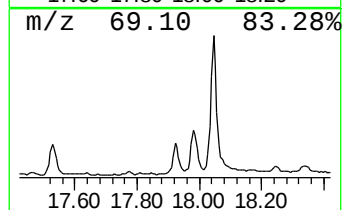
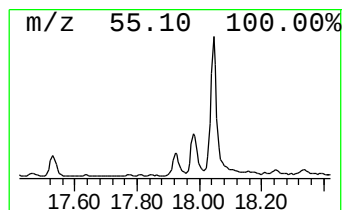
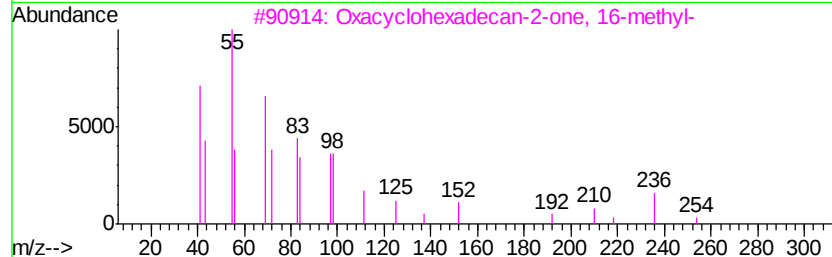
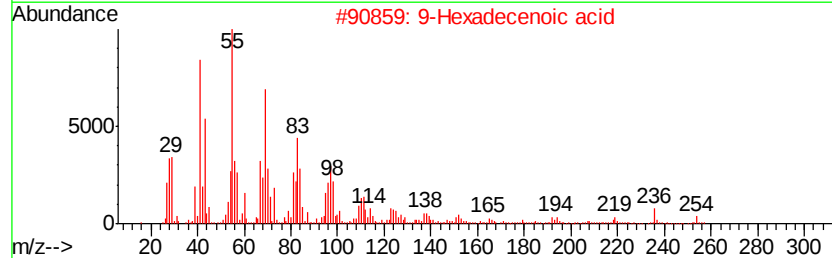
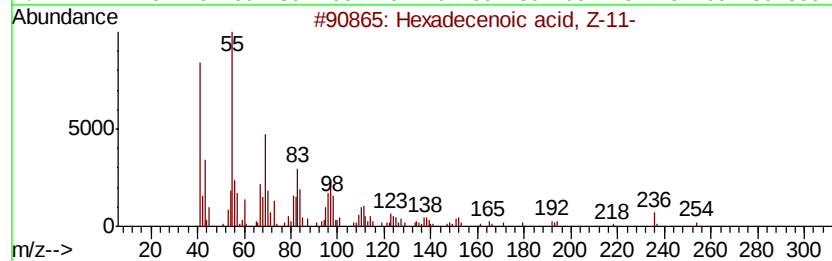
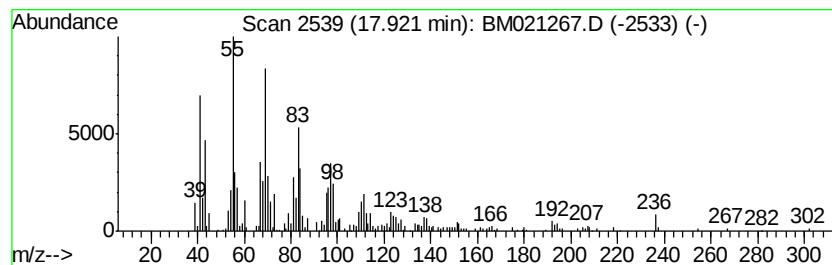
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Hexadecenoic acid, Z-11- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.37 ng/ul	487617	Phenanthrene-d10	17.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91
2		9-Hexadecenoic acid	254	C16H30O2	002091-29-4	83
3		Oxacyclohexadecan-2-one, 16-methyl-	254	C16H30O2	004459-57-8	64
4		4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	64
5		Cyclopropane, nonyl-	168	C12H24	074663-85-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021267.D
Acq On : 29 Jun 2019 18:15
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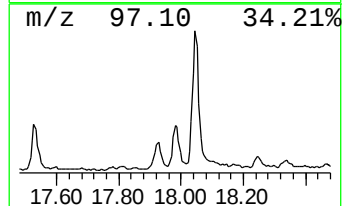
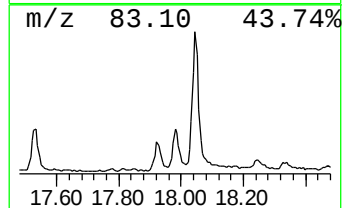
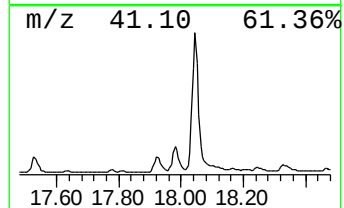
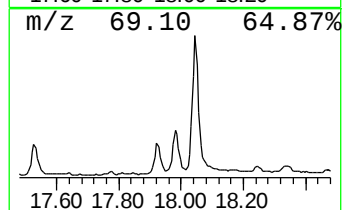
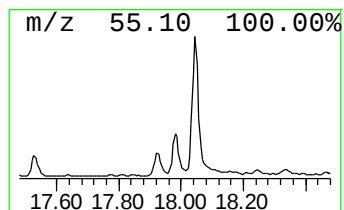
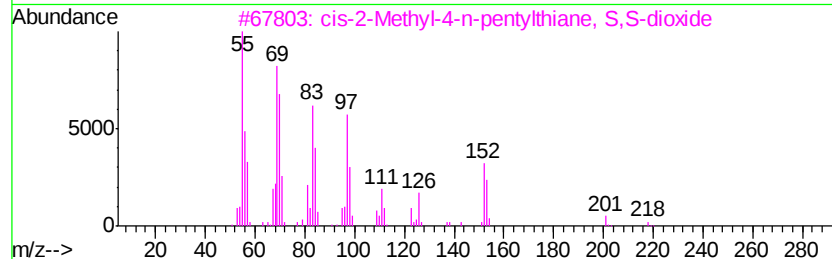
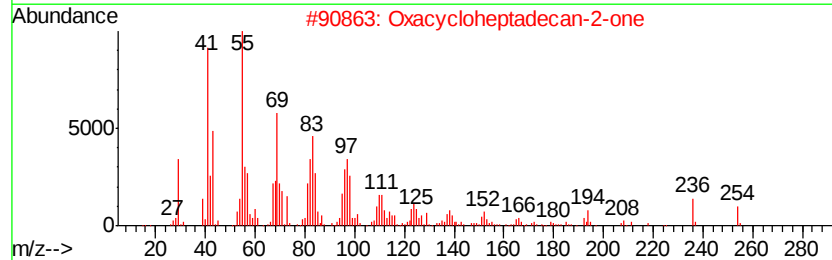
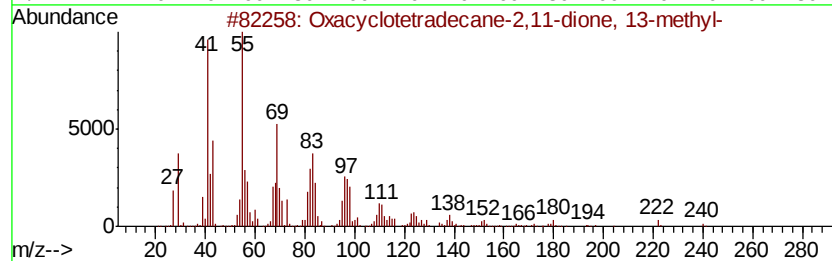
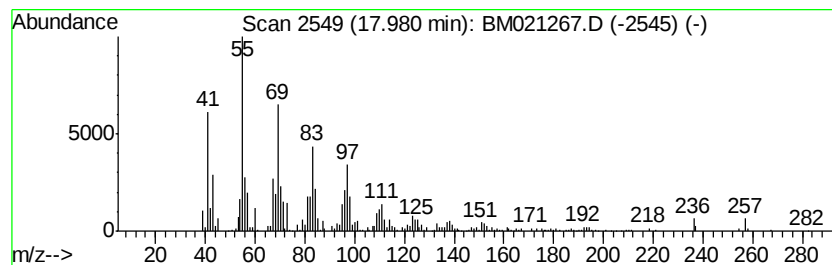
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Oxacyclotetradecane-2,11-di... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	2.89 ng/ul	593899	Phenanthrene-d10	17.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxacyclotetradecane-2,11-dione, ...	240	C14H24O3	074685-36-2	91
2		Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	90
3		cis-2-Methyl-4-n-pentylthiane, S...	218	C11H22O2S	1000215-67-9	86
4		E-9-Tetradecenoic acid	226	C14H26O2	1000131-35-8	74
5		Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	68



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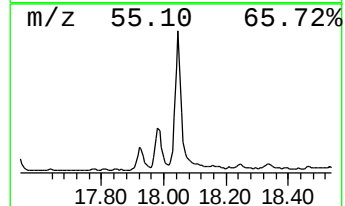
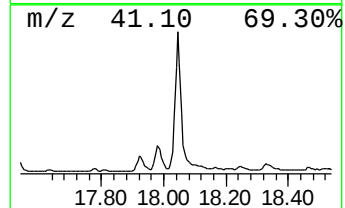
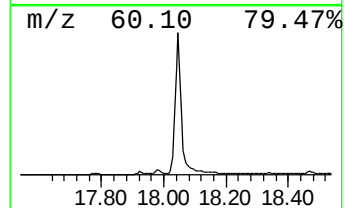
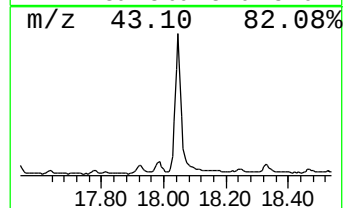
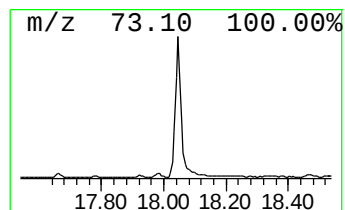
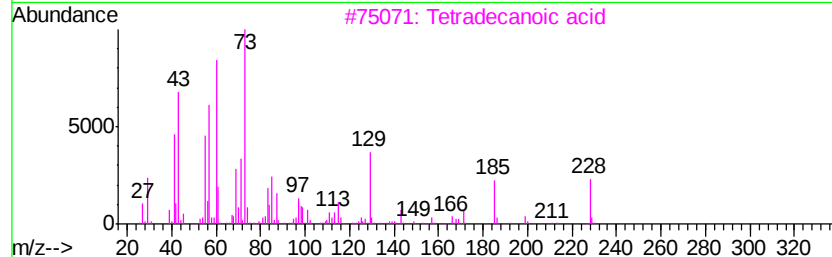
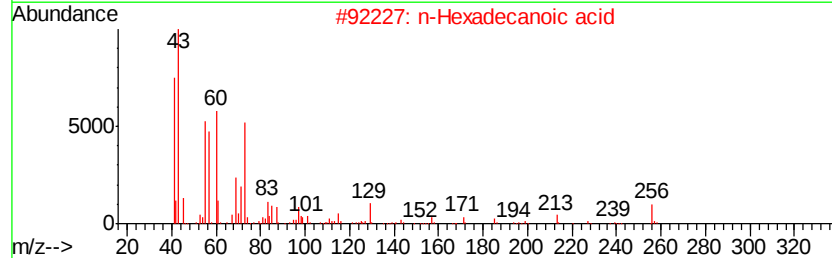
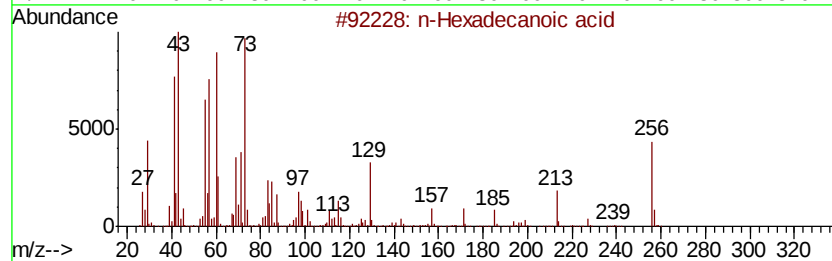
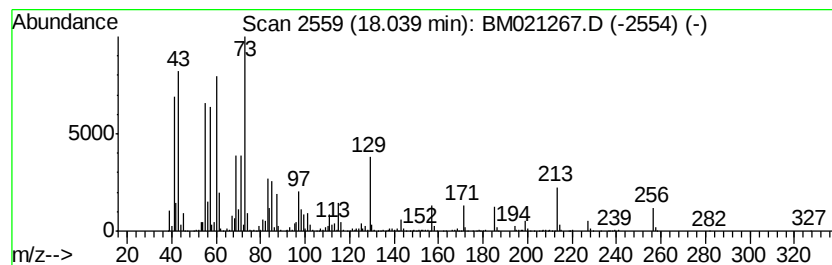
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	17.70 ng/ul	3635820	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	97	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	95	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83	



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Data File : BM021267.D
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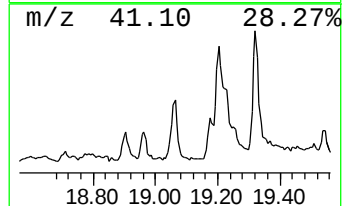
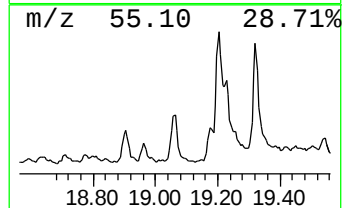
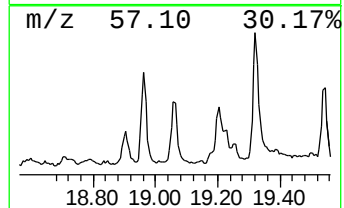
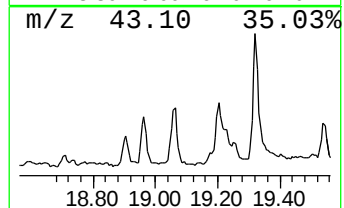
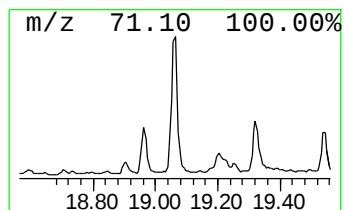
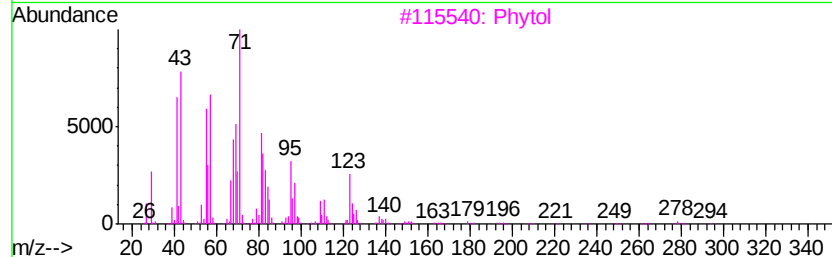
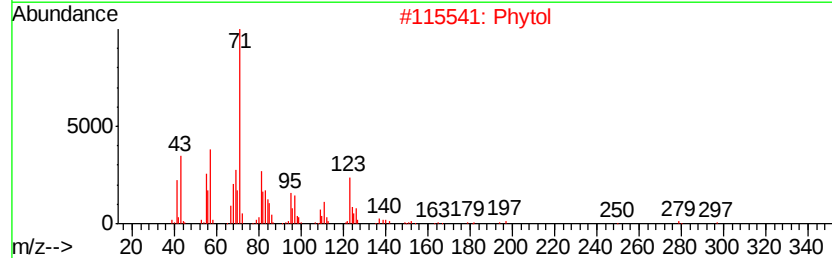
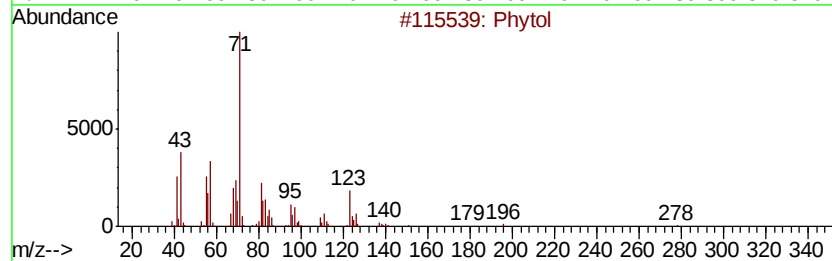
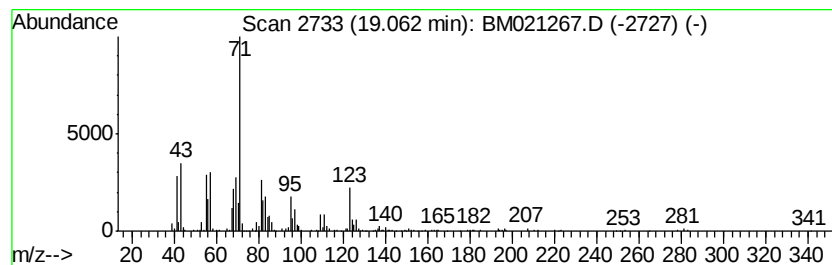
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Phytol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	2.97 ng/ul	611182	Phenanthrene-d10	17.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phytol	296	C20H40O	000150-86-7	91
2		Phytol	296	C20H40O	000150-86-7	90
3		Phytol	296	C20H40O	000150-86-7	58
4		Butyric acid, 3-tetradecyl ester	284	C18H36O2	1000280-57-1	47
5		1-Butoxy-2-methyl-2-butene (E)-	142	C9H18O	1000159-08-4	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021267.D
Acq On : 29 Jun 2019 18:15
Operator : HP/JU
Sample : K3593-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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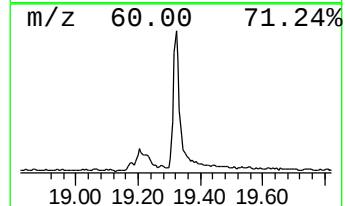
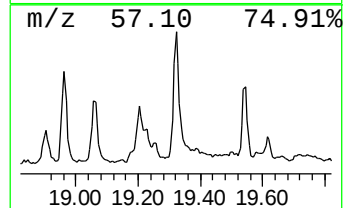
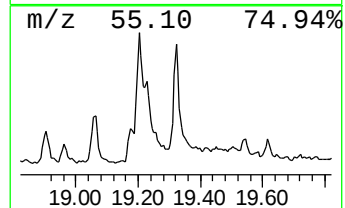
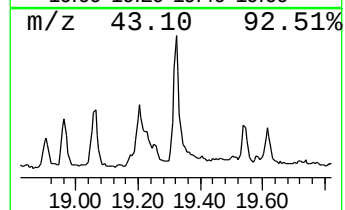
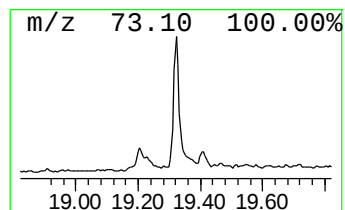
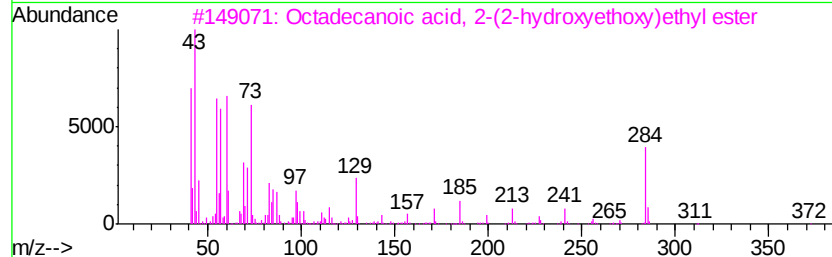
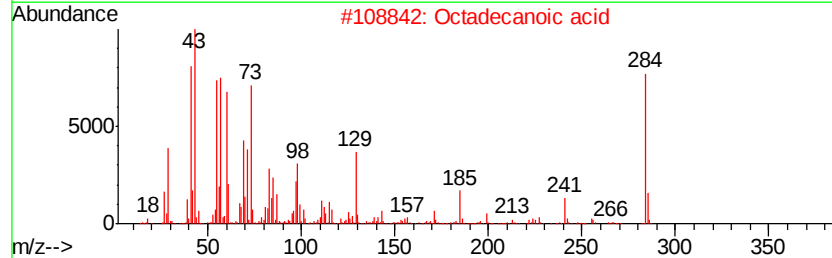
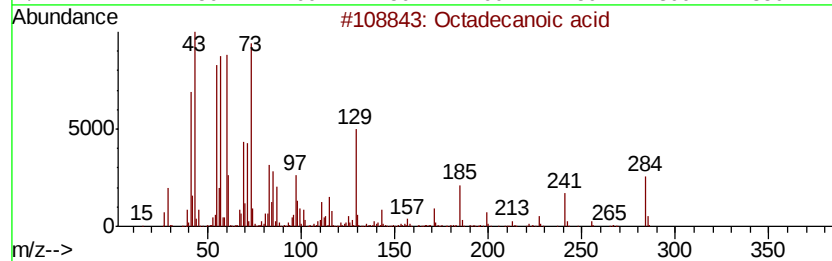
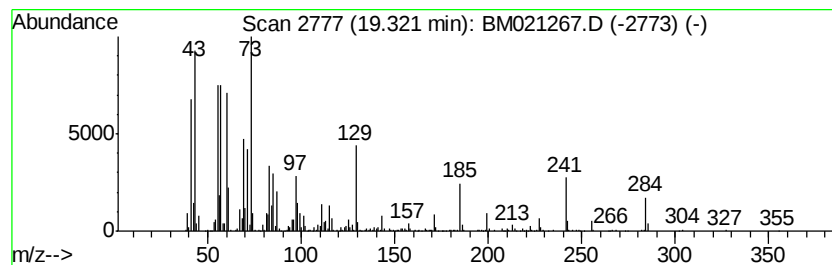
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	4.79 ng/ul	1003210	Chrysene-d12	21.33

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	94
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021267.D
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Misc :
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Instrument :
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ClientSampleId :
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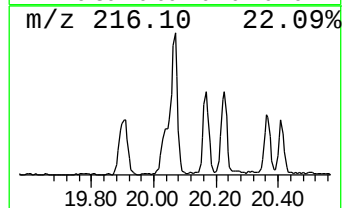
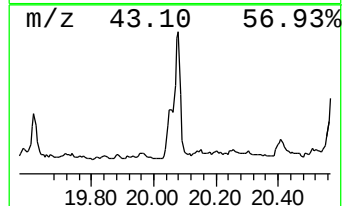
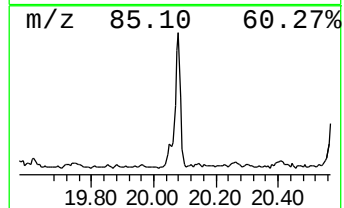
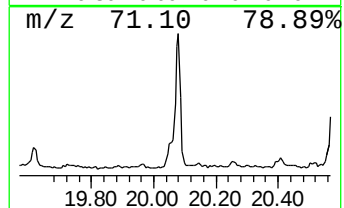
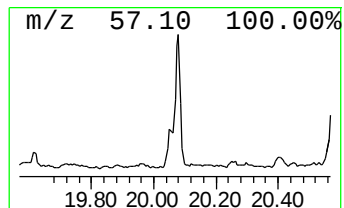
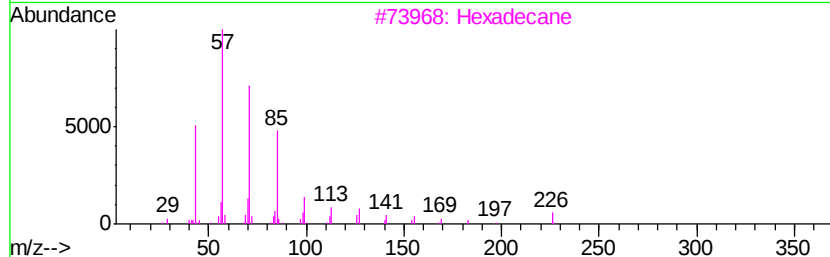
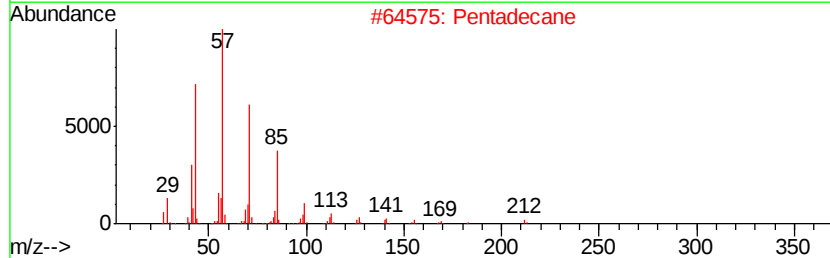
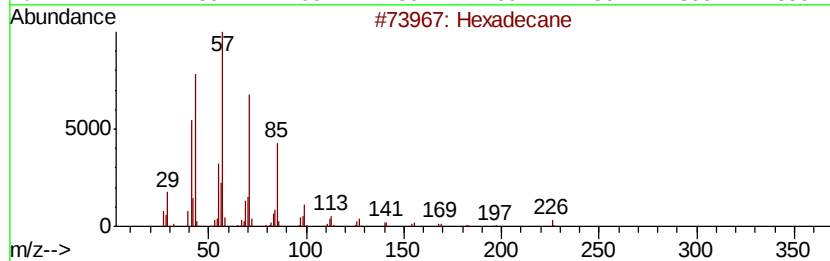
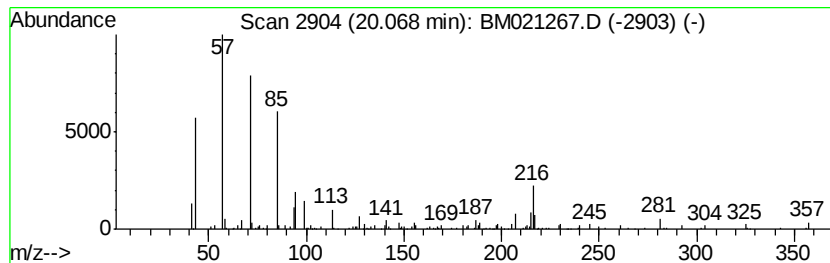
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	2.16 ng/ul	452672	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	86
2		Pentadecane	212	C15H32	000629-62-9	83
3		Hexadecane	226	C16H34	000544-76-3	83
4		Tetrapentacontane	759	C54H110	005856-66-6	83
5		Pentadecane	212	C15H32	000629-62-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021267.D
Acq On : 29 Jun 2019 18:15
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Sample : K3593-18
Misc :
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Instrument :
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ClientSampleId :
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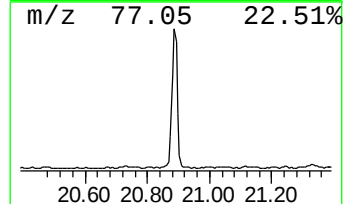
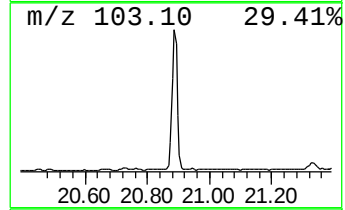
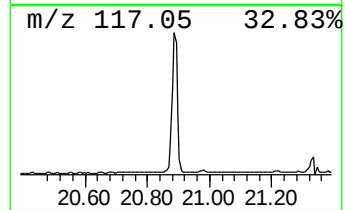
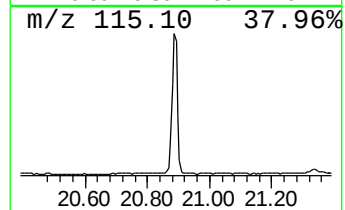
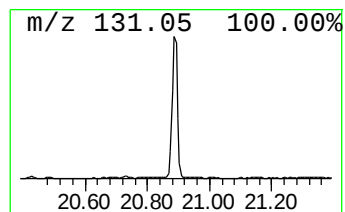
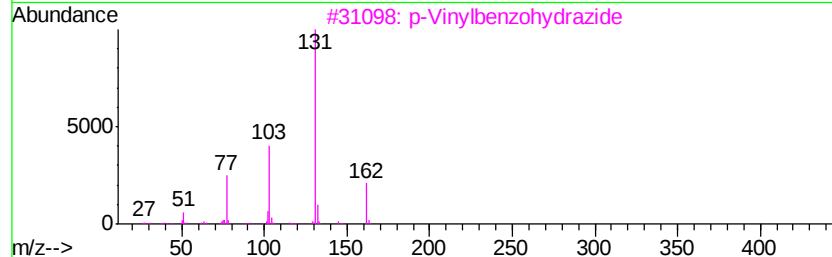
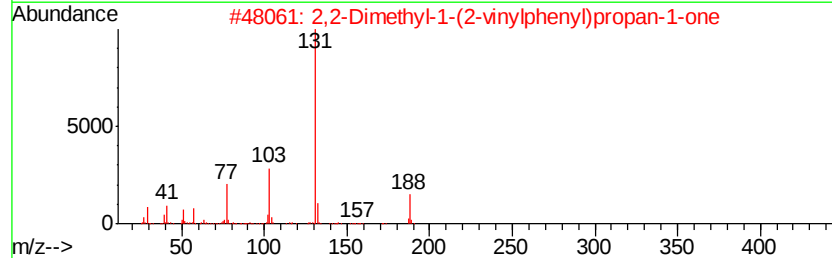
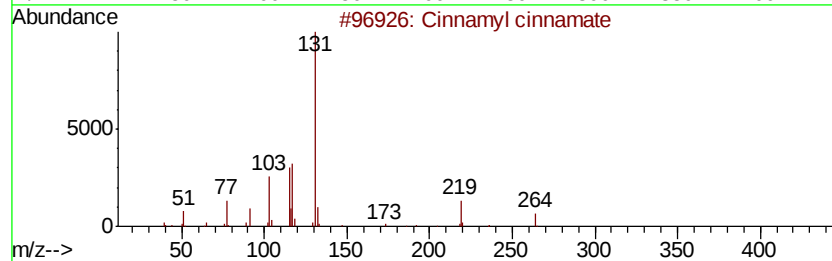
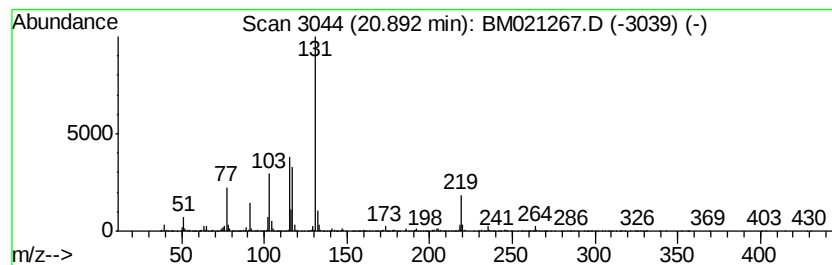
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Cinnamyl cinnamate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	8.93 ng/ul	1870370	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	47
5		Vinyl trans-cinnamate	174	C11H10O2	017719-70-9	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021267.D
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Misc :
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Instrument :
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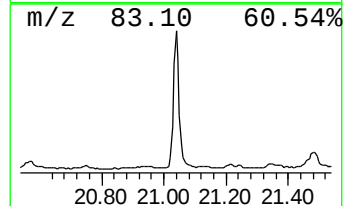
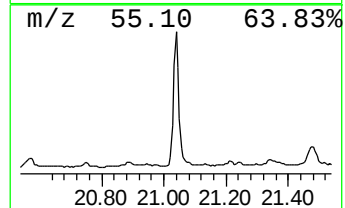
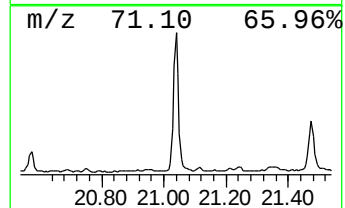
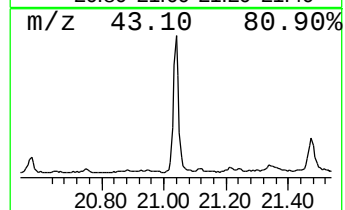
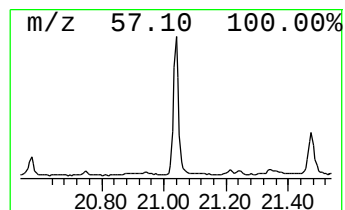
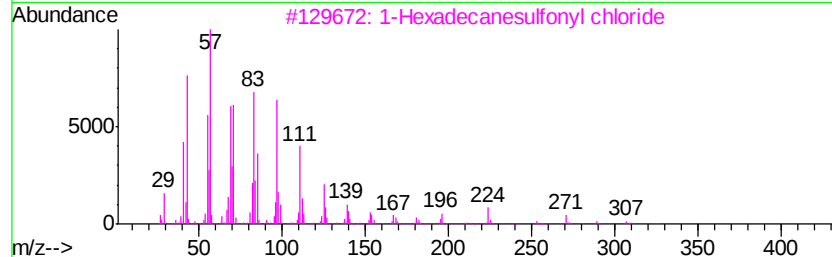
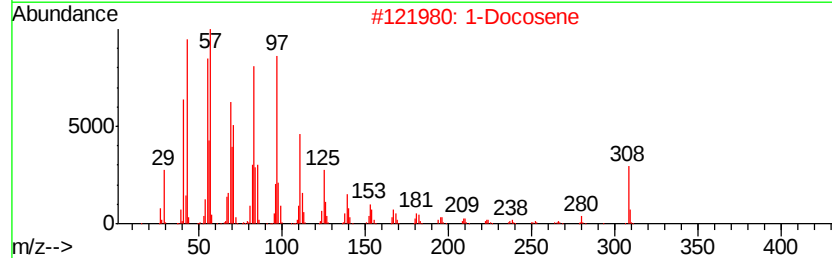
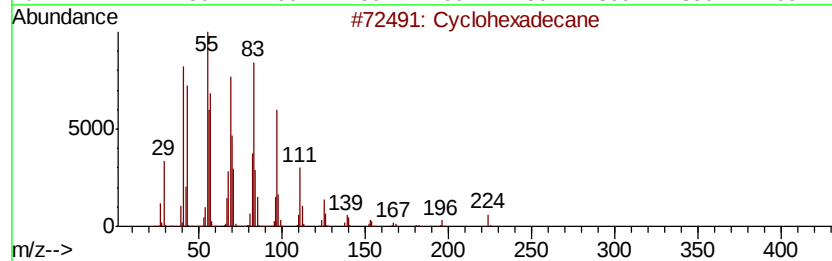
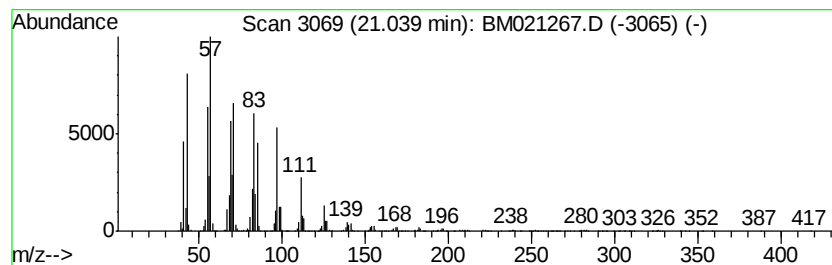
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic21.04 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	13.47 ng/ul	2823240	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	98
2		1-Docosene	308	C22H44	001599-67-3	95
3		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
4		Heptafluorobutanoic acid, hepta...	452	C21H35F7O2	1000282-97-3	87
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021267.D
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ClientSampleId :
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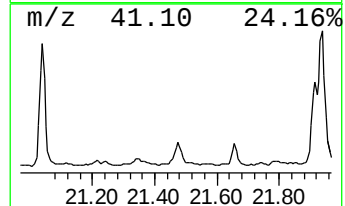
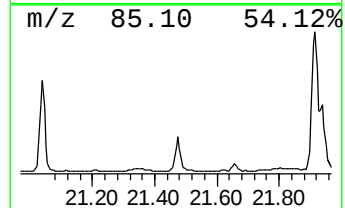
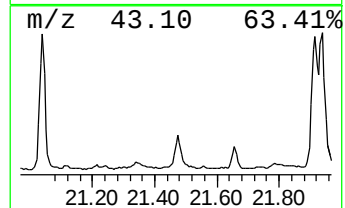
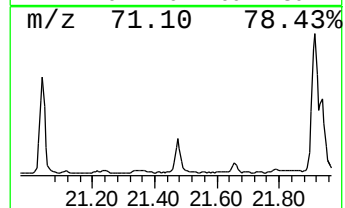
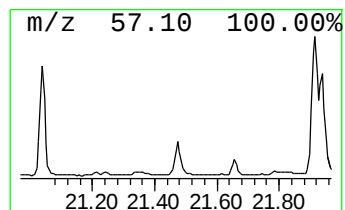
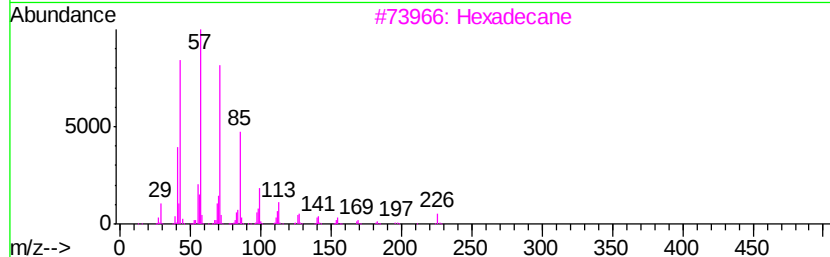
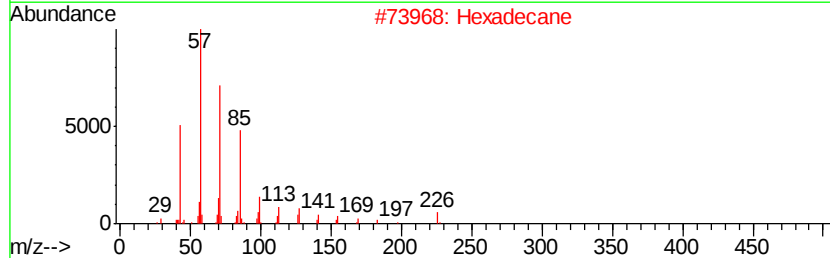
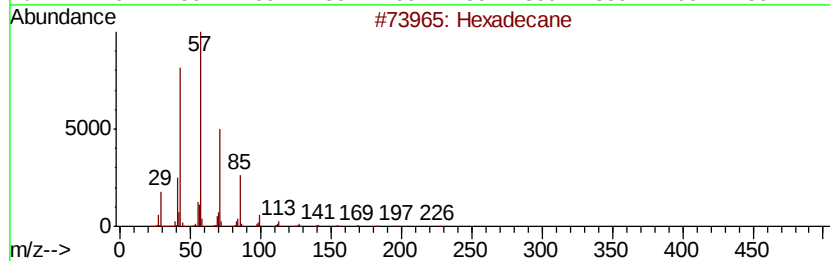
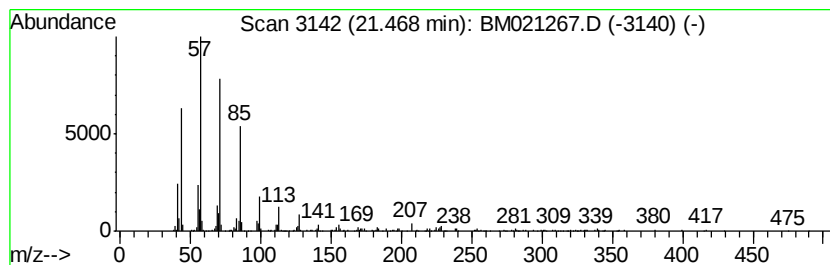
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	3.22 ng/ul	674024	Chrysene-d12	21.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane			226	C16H34	000544-76-3	91
2	Hexadecane			226	C16H34	000544-76-3	91
3	Hexadecane			226	C16H34	000544-76-3	90
4	Heneicosane			296	C21H44	000629-94-7	90
5	Tetracosane			338	C24H50	000646-31-1	90



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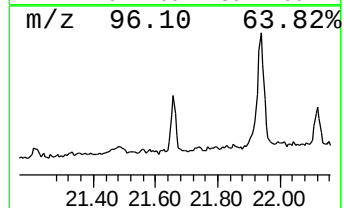
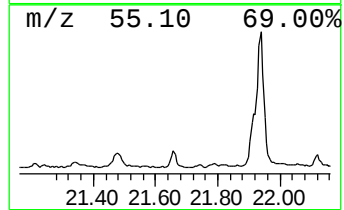
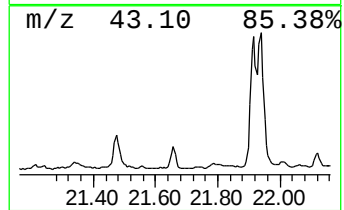
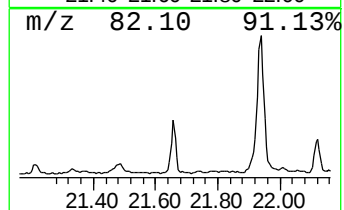
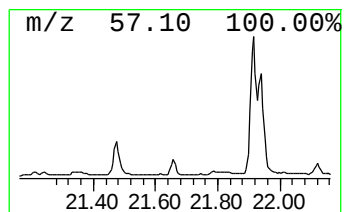
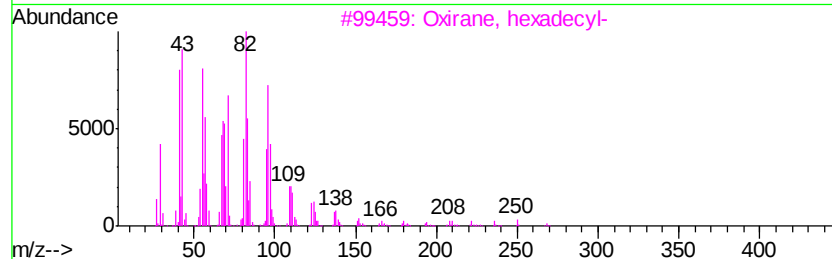
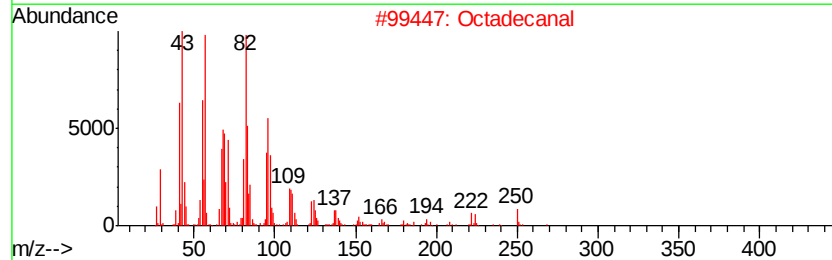
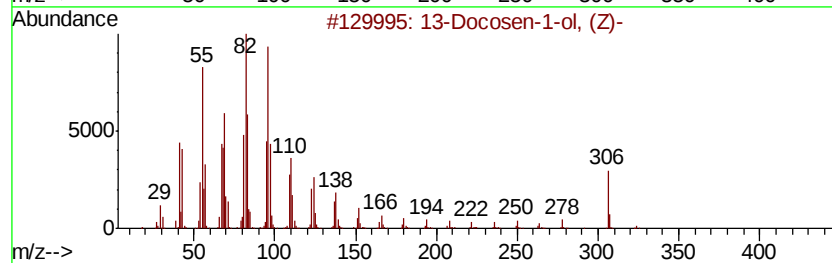
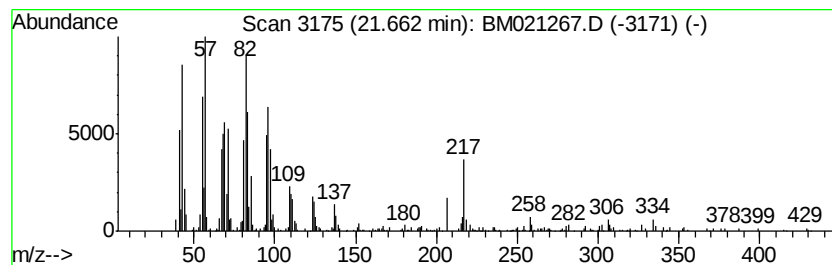
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 13-Docosen-1-ol, (Z)- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	2.41 ng/ul	505279	Chrysene-d12	21.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosen-1-ol, (Z)-	324	C22H44O	000629-98-1	96
2			Octadecanal	268	C18H36O	000638-66-4	91
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			Octadecanal	268	C18H36O	000638-66-4	91
5			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021267.D
Acq On : 29 Jun 2019 18:15
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Sample : K3593-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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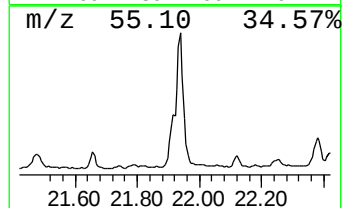
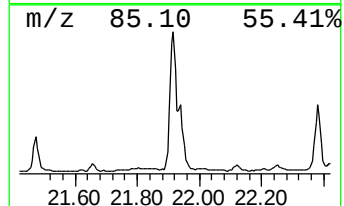
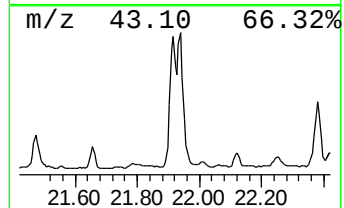
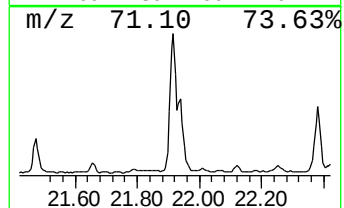
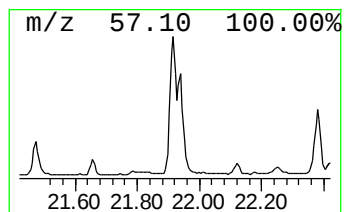
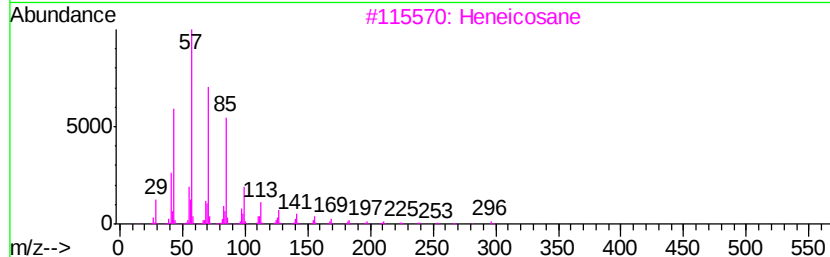
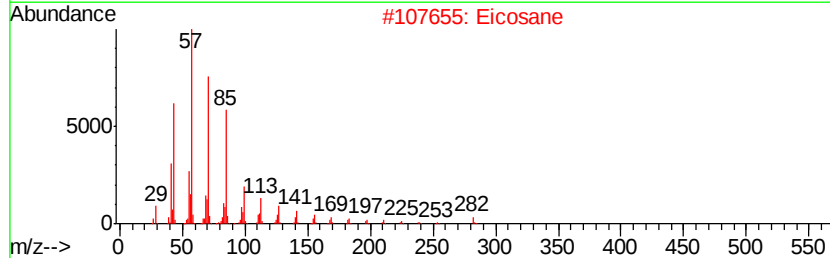
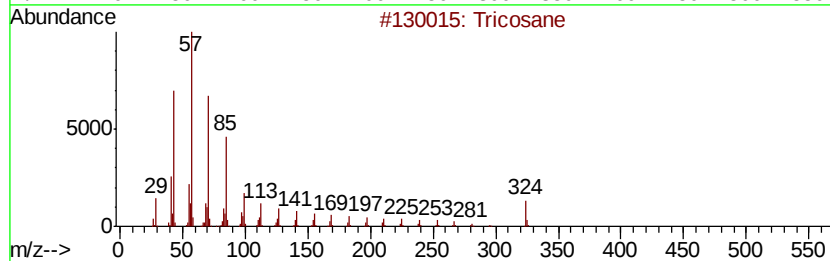
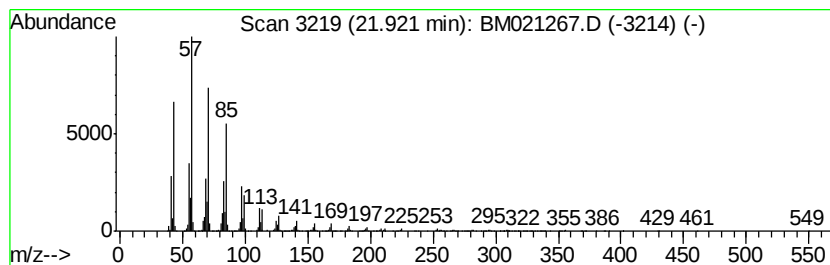
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	8.99 ng/ul	1884380	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	95
2		Eicosane	282	C20H42	000112-95-8	95
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021267.D
Acq On : 29 Jun 2019 18:15
Operator : HP/JU
Sample : K3593-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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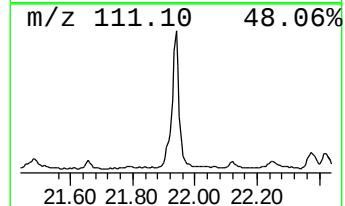
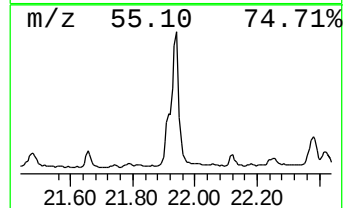
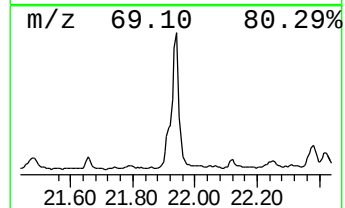
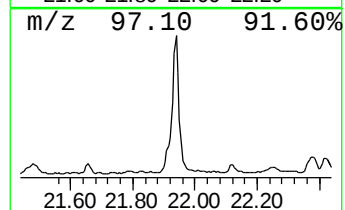
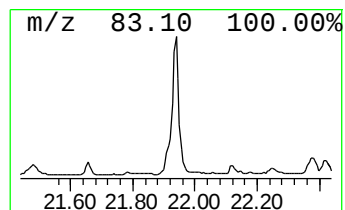
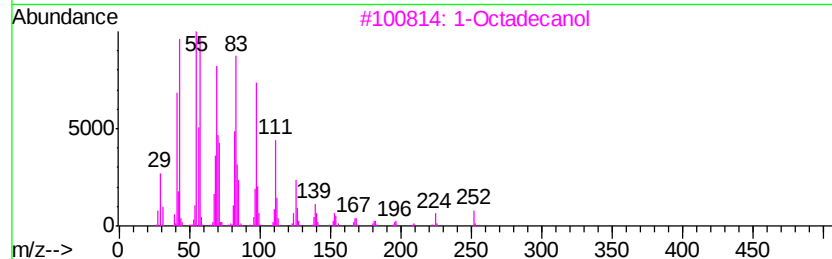
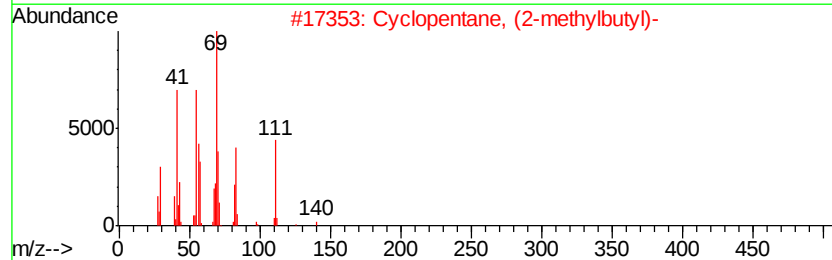
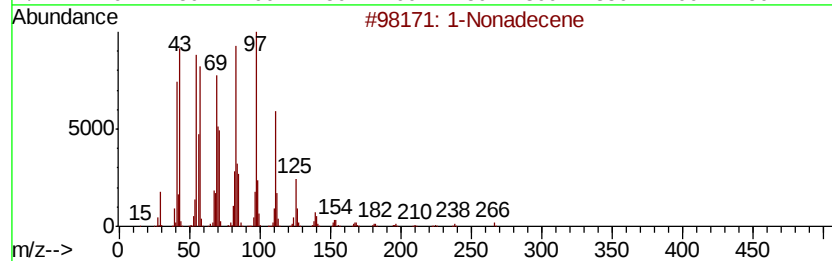
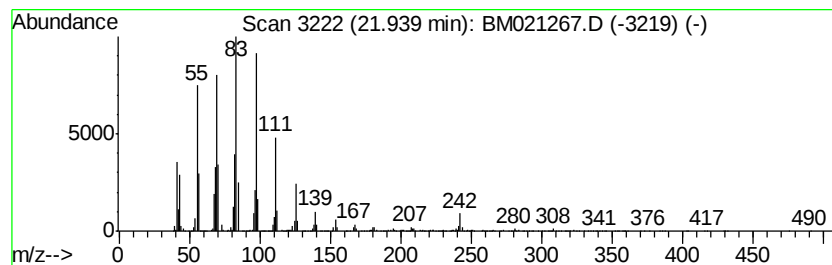
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Cyclic21.94 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	17.75 ng/ul	3718290	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	49
2		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	42
3		1-Octadecanol	270	C18H38O	000112-92-5	38
4		7-Tetradecene, (E)-	196	C14H28	041446-63-3	35
5		(2-Methylbutyl)cyclohexane	154	C11H22	054105-77-0	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021267.D
Acq On : 29 Jun 2019 18:15
Operator : HP/JU
Sample : K3593-18
Misc :
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Instrument :
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ClientSampleId :
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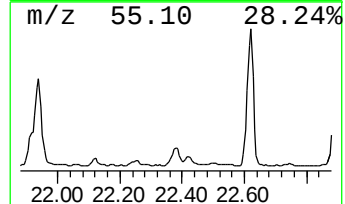
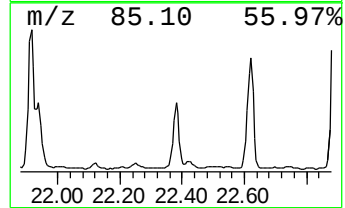
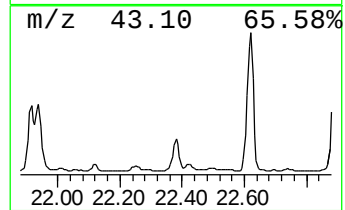
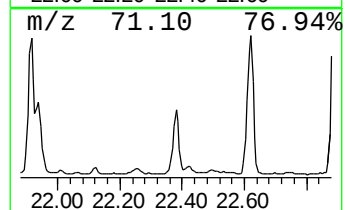
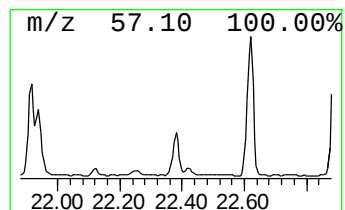
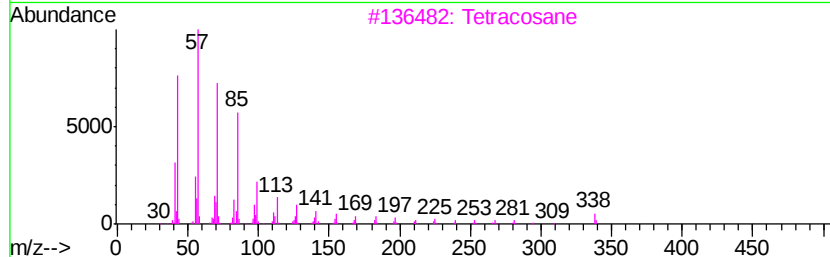
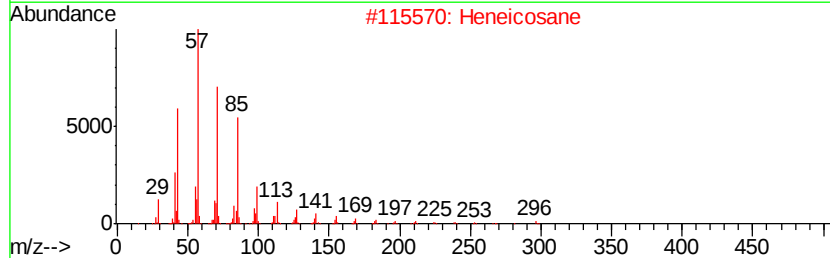
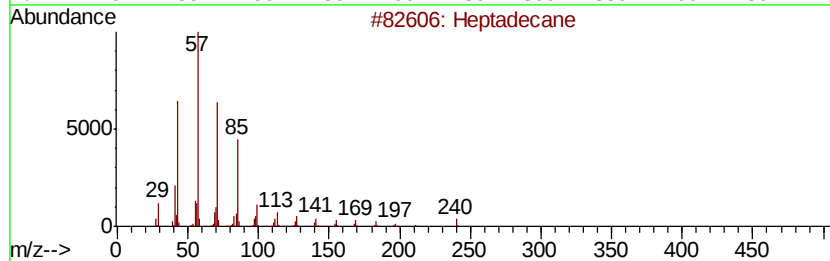
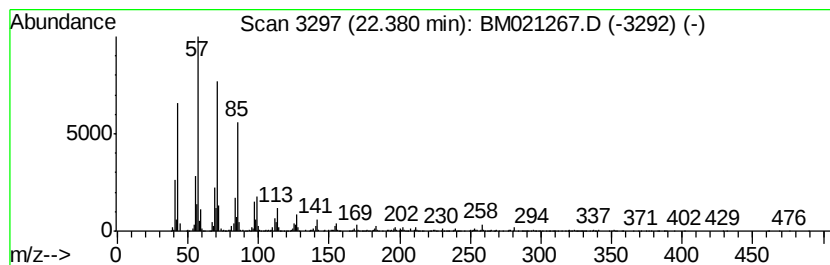
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	6.85 ng/ul	1435230	Chrysene-d12	21.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Heneicosane	296	C21H44	000629-94-7	95
3			Tetracosane	338	C24H50	000646-31-1	92
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5			Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021267.D
Acq On : 29 Jun 2019 18:15
Operator : HP/JU
Sample : K3593-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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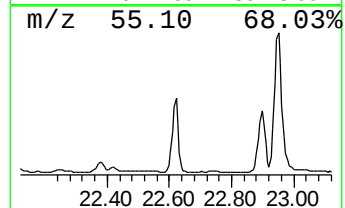
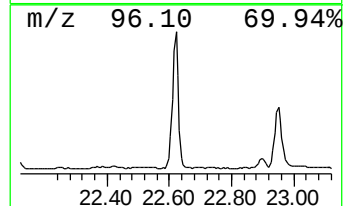
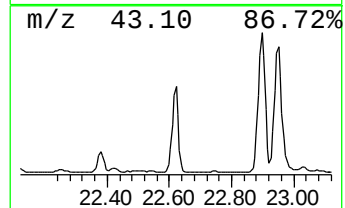
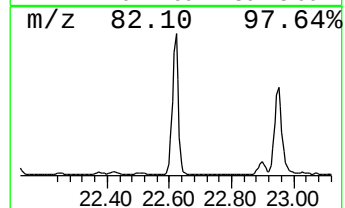
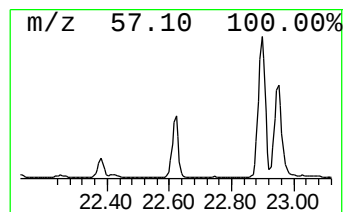
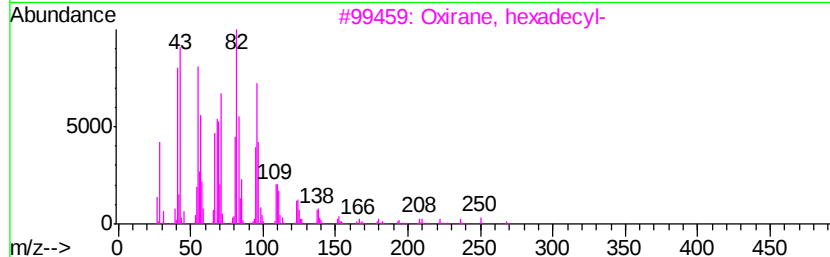
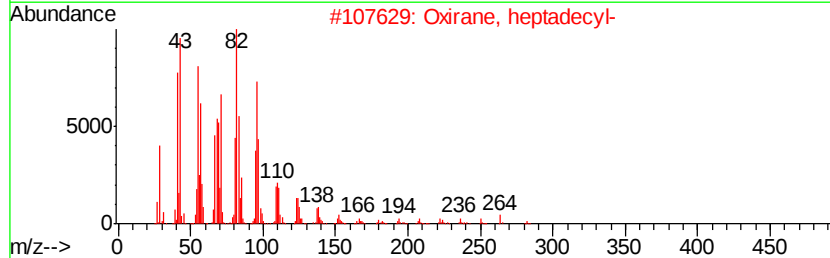
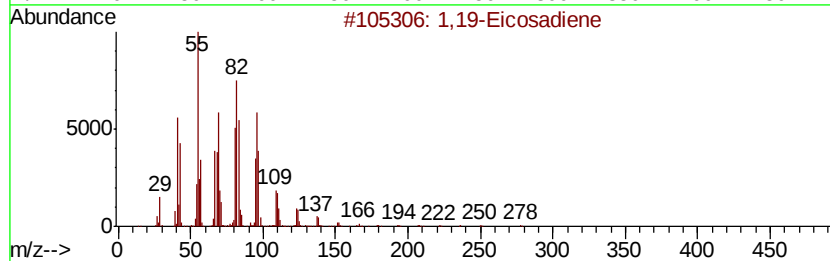
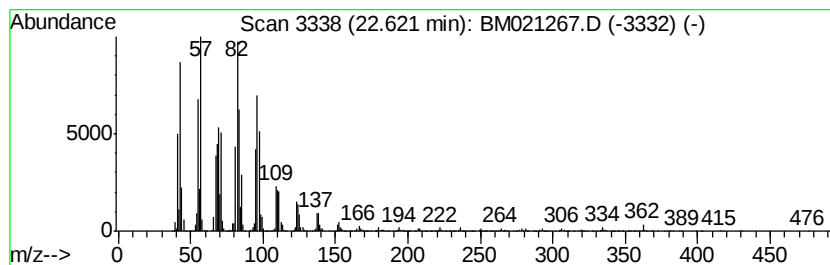
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 1,19-Eicosadiene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	52.01 ng/ul	8089200	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		Oxirane, tetradecyl-	240	C16H32O	007320-37-8	91
5		Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021267.D
Acq On : 29 Jun 2019 18:15
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Misc :
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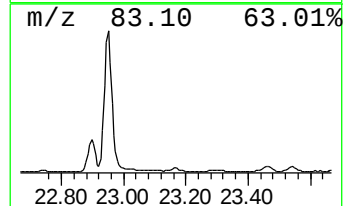
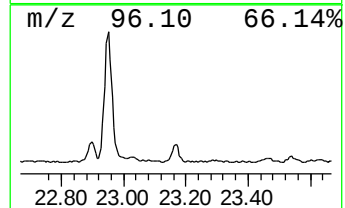
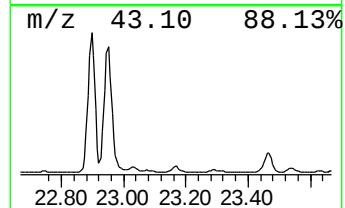
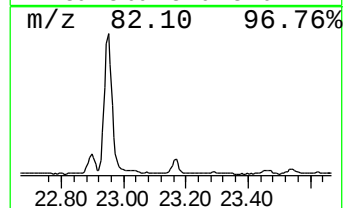
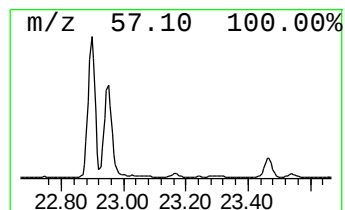
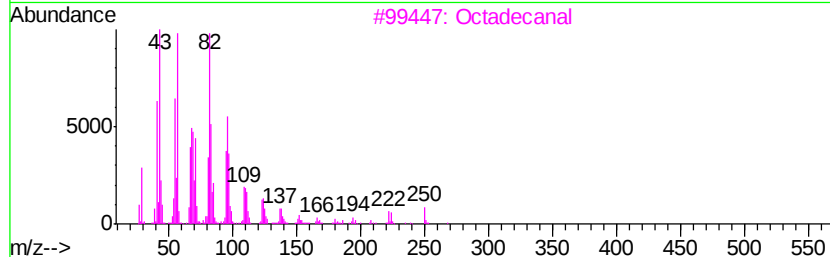
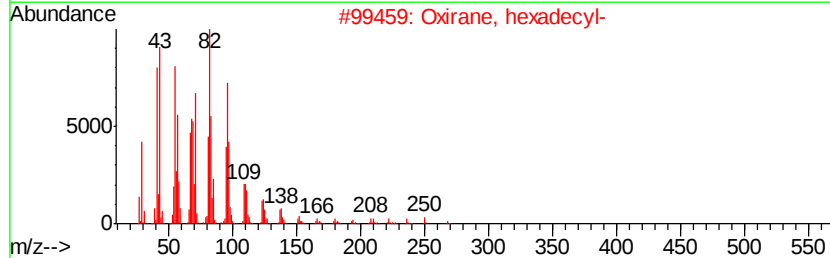
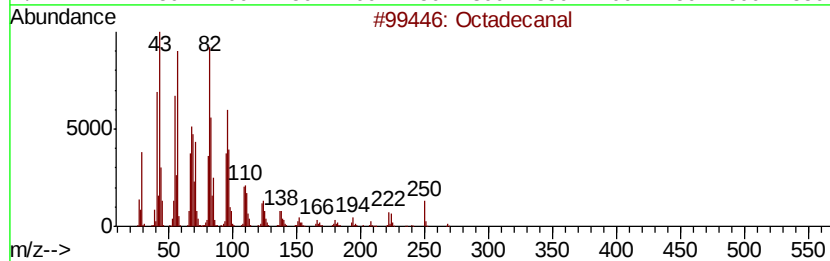
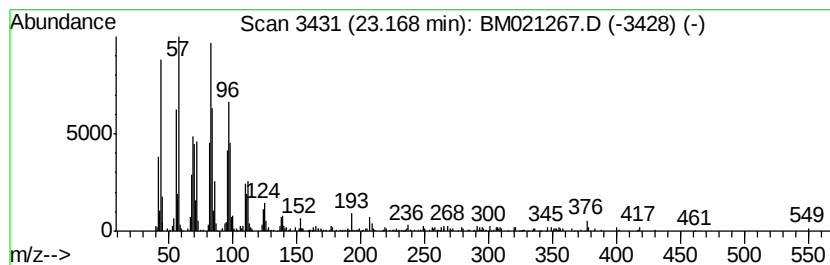
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Octadecanal Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	3.00 ng/ul	466031	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	95
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	90
5		Hexadecanal	240	C16H32O	000629-80-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021267.D
Acq On : 29 Jun 2019 18:15
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Instrument :
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ClientSampleId :
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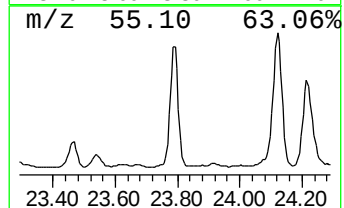
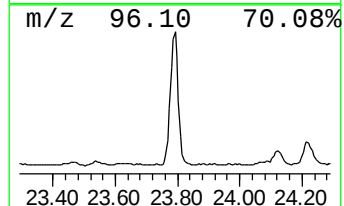
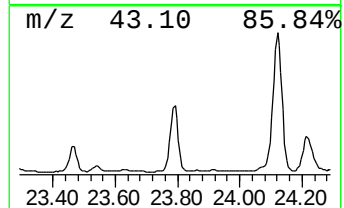
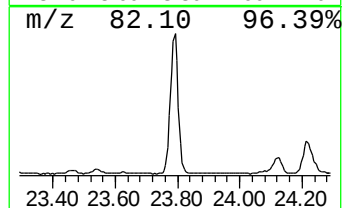
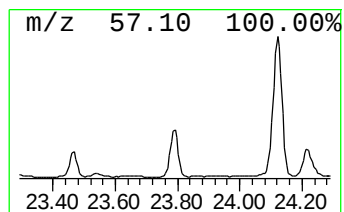
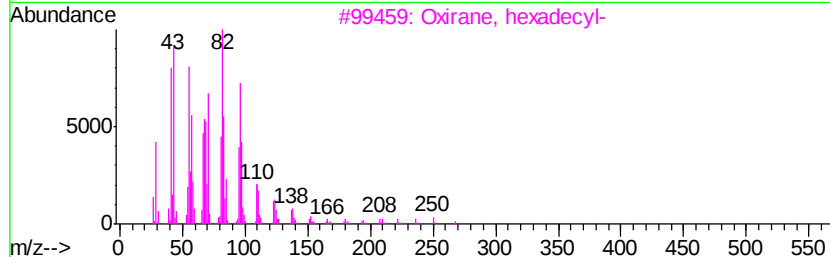
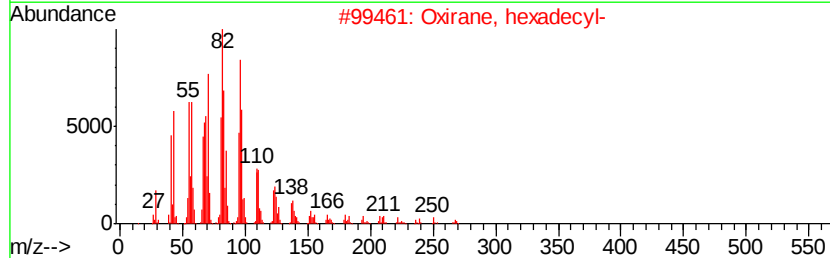
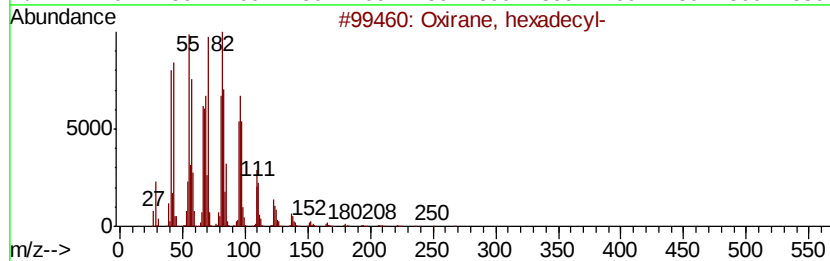
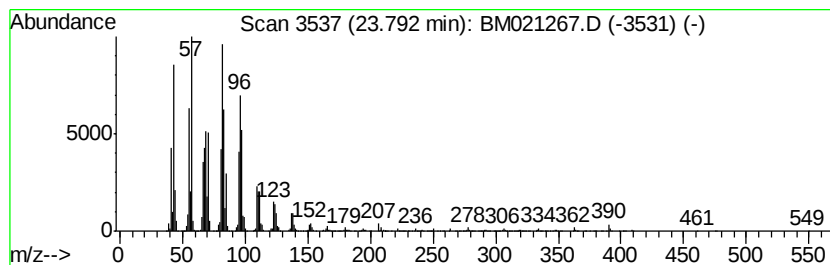
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Oxirane, hexadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	41.05 ng/ul	6384380	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	98
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	98
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	96
4		Octadecanal	268	C18H36O	000638-66-4	95
5		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91



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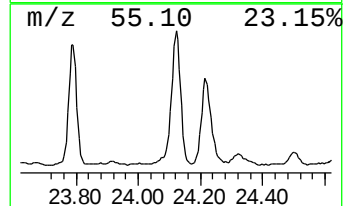
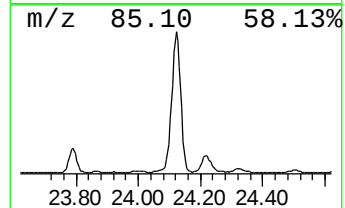
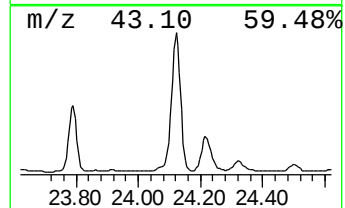
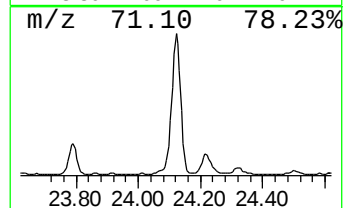
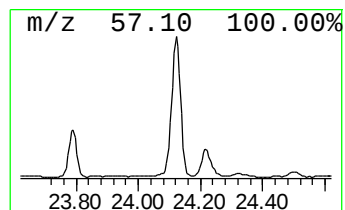
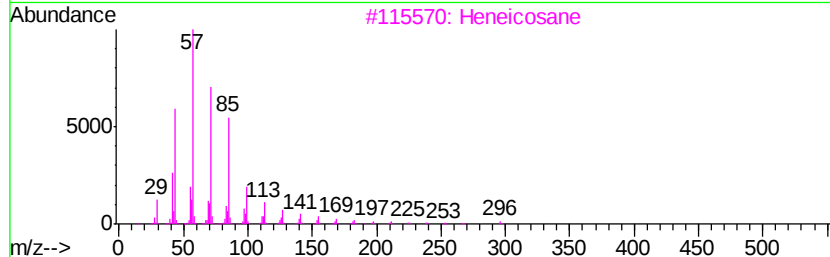
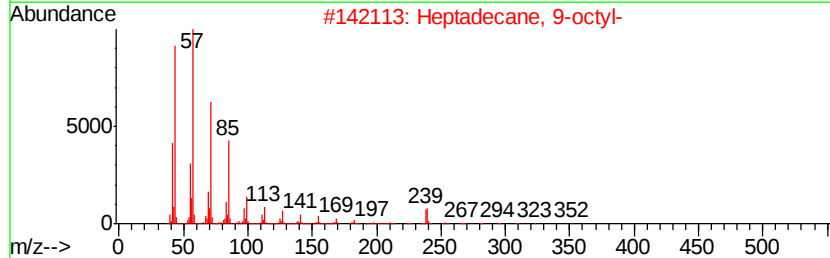
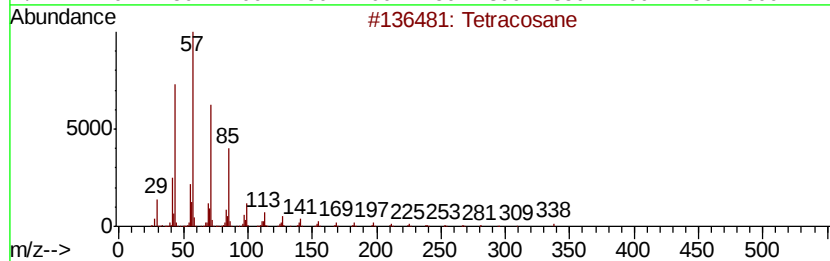
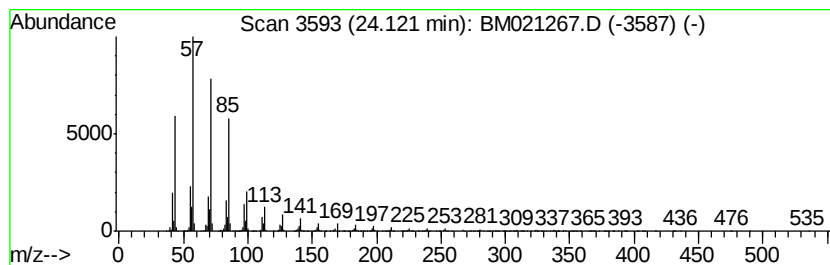
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.12	64.03 ng/ul	9958660	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021267.D
Acq On : 29 Jun 2019 18:15
Operator : HP/JU
Sample : K3593-18
Misc :
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ClientSampleId :
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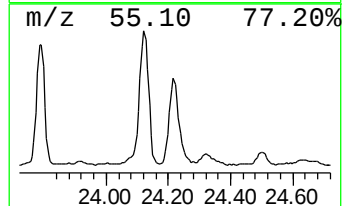
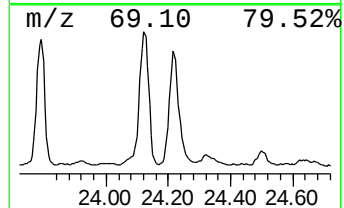
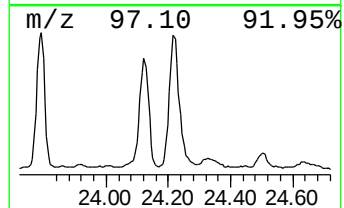
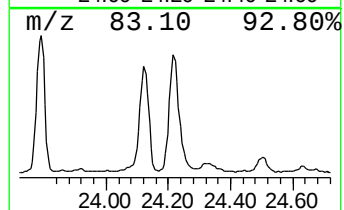
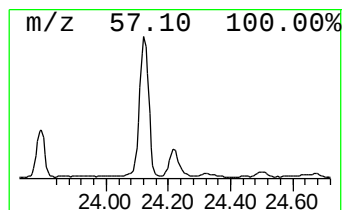
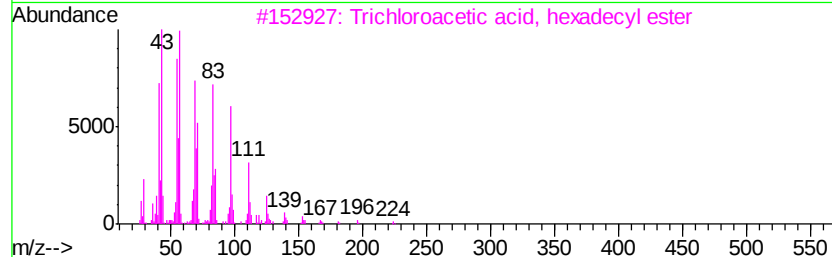
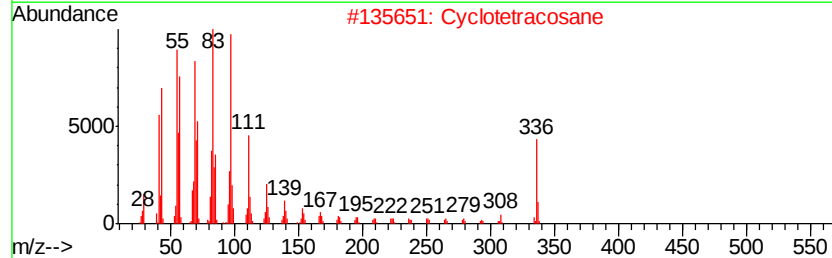
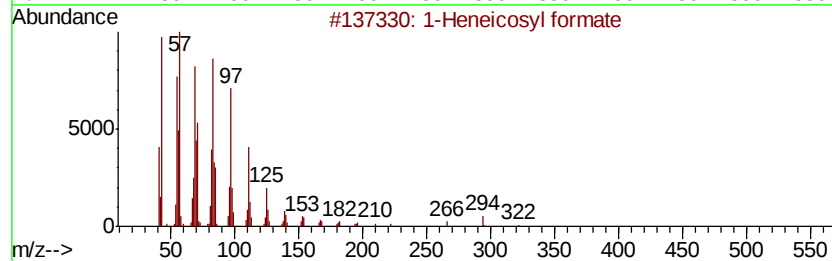
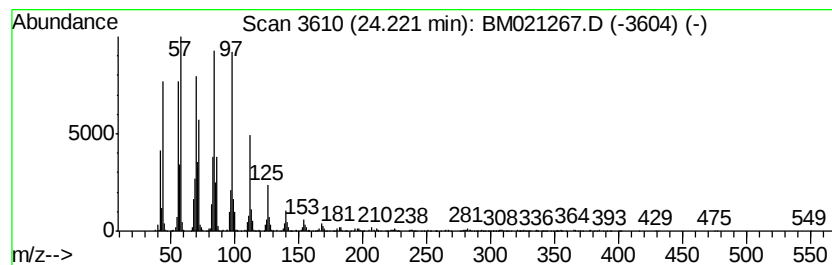
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 1-Heneicosyl formate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	25.35 ng/ul	3942040	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
2		Cyclotetracosane	336	C24H48	000297-03-0	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83
4		17-Pentatriacontene	491	C35H70	006971-40-0	80
5		1-Docosene	308	C22H44	001599-67-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021267.D
Acq On : 29 Jun 2019 18:15
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Sample : K3593-18
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ClientSampleId :
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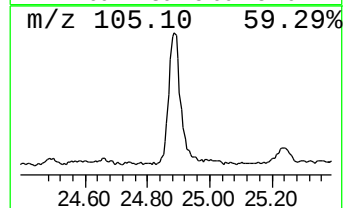
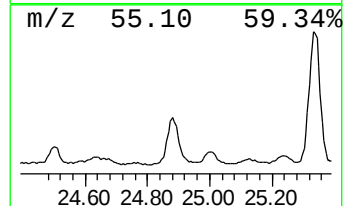
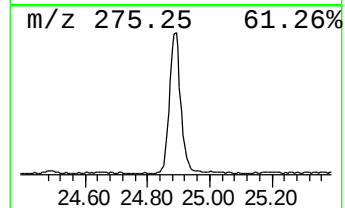
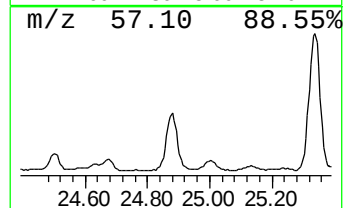
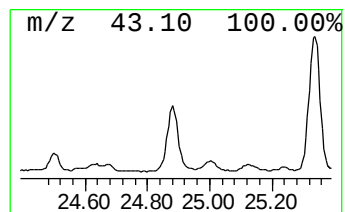
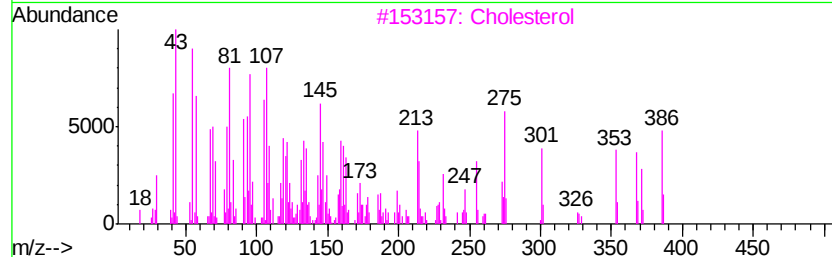
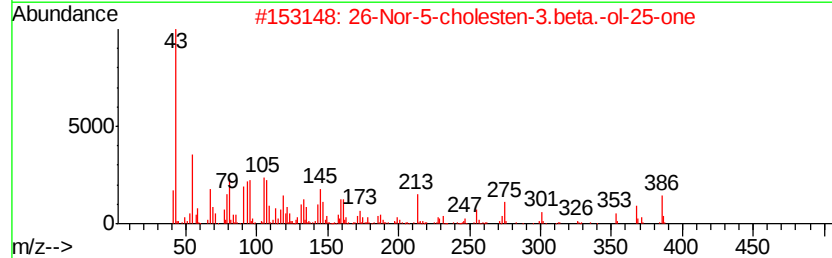
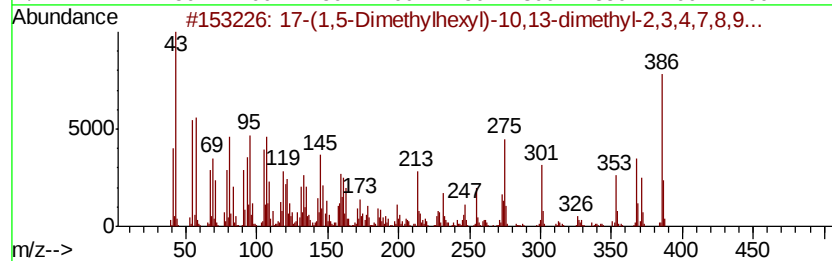
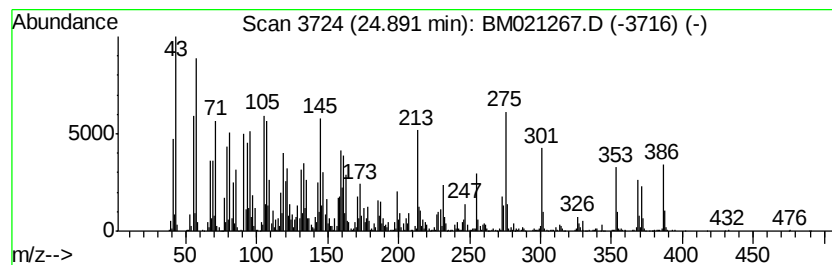
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 17-(1,5-Dimethylhexyl)-10,1... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.89	33.33 ng/ul	5183570	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	99
2		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
3		Cholesterol	386	C27H46O	000057-88-5	95
4		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	83
5		Cholest-5-en-3-ol, (3.alpha.)-	386	C27H46O	000474-77-1	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021267.D
Acq On : 29 Jun 2019 18:15
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Sample : K3593-18
Misc :
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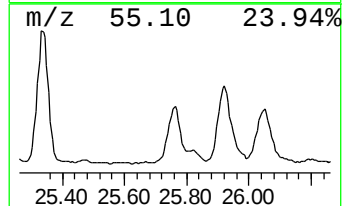
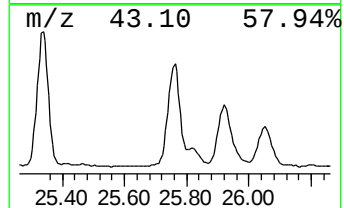
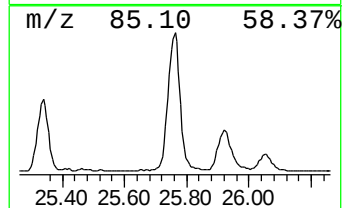
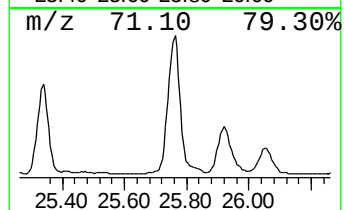
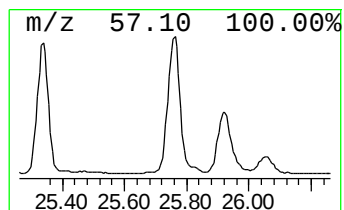
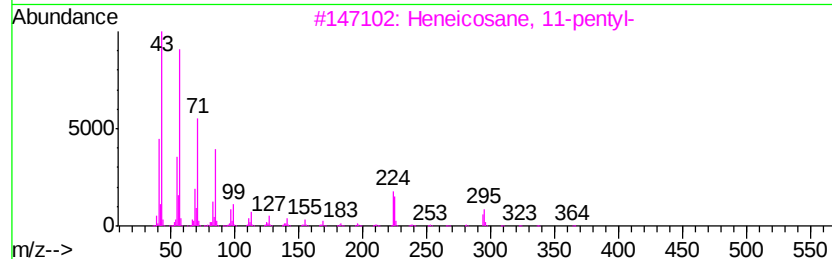
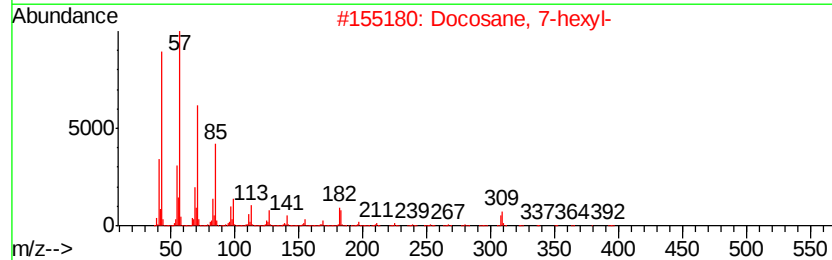
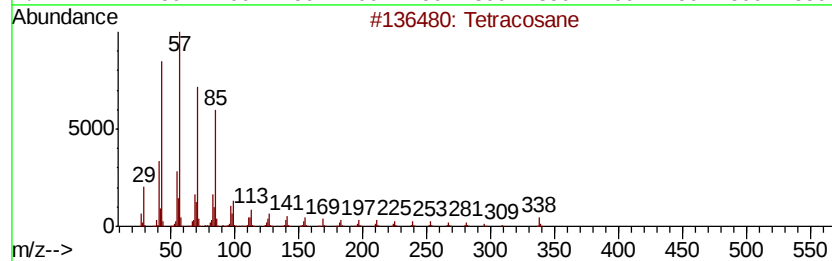
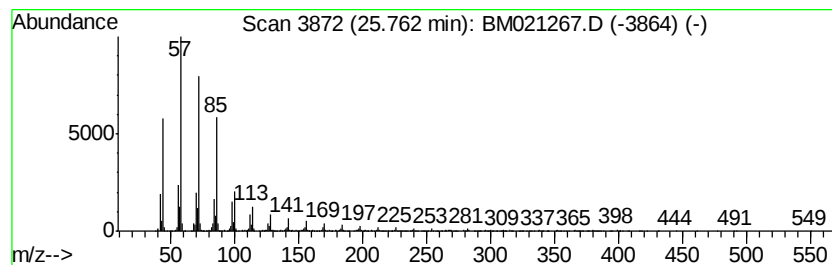
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.76	27.50 ng/ul	4277540	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	93
2		Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021267.D
Acq On : 29 Jun 2019 18:15
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Sample : K3593-18
Misc :
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Instrument :
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ClientSampleId :
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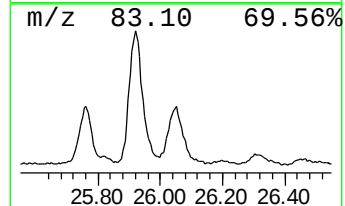
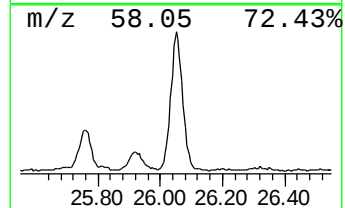
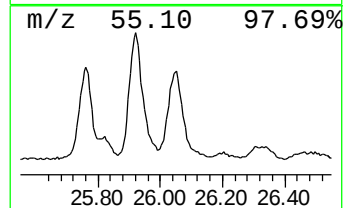
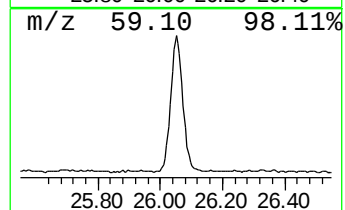
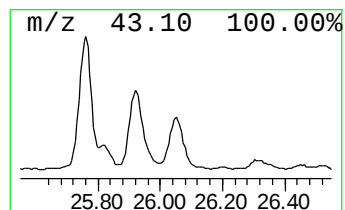
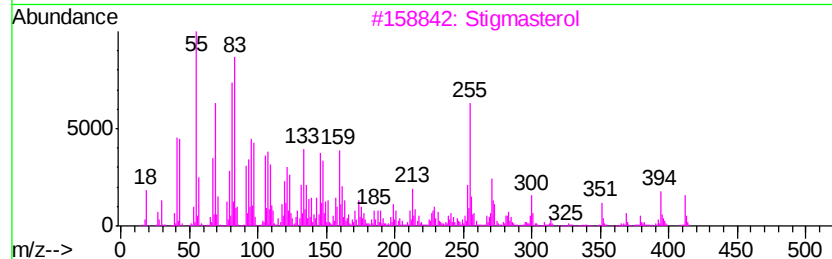
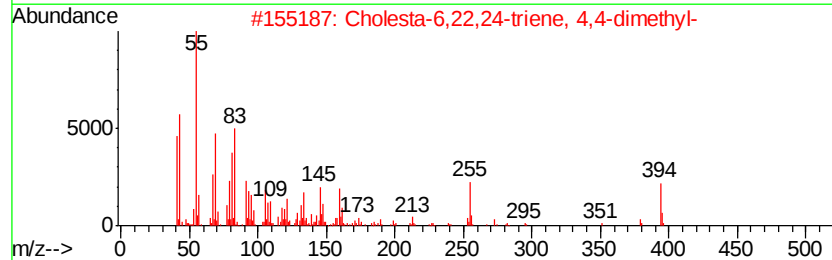
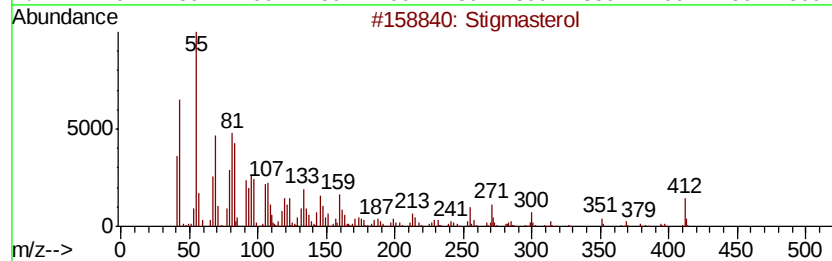
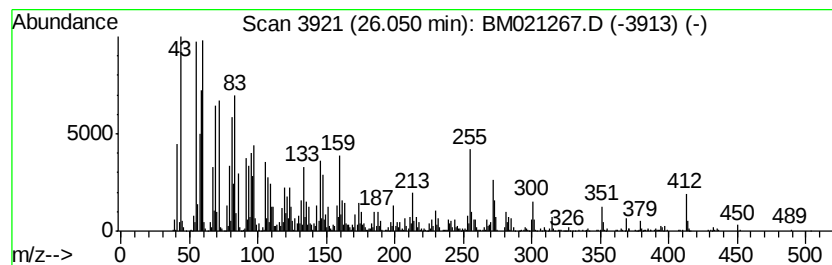
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Stigmasterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.05	30.10 ng/ul	4680980	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmasterol	412	C29H48O	000083-48-7	95
2		Cholesta-6,22,24-triene, 4,4-dim...	394	C29H46	1000128-66-9	62
3		Stigmasterol	412	C29H48O	000083-48-7	58
4		Cholesta-22,24-dien-5-ol, 4,4-di...	412	C29H48O	1000128-66-1	46
5		Stigmasterol	412	C29H48O	000083-48-7	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021267.D
Acq On : 29 Jun 2019 18:15
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Sample : K3593-18
Misc :
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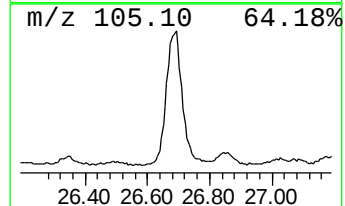
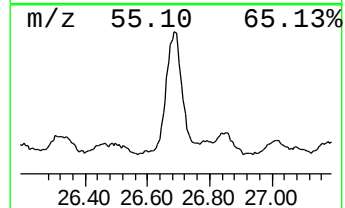
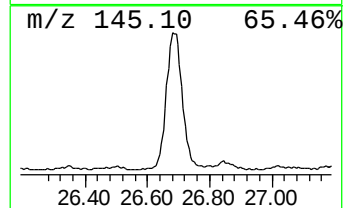
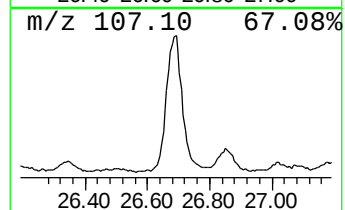
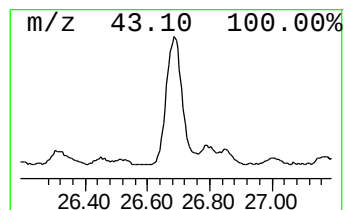
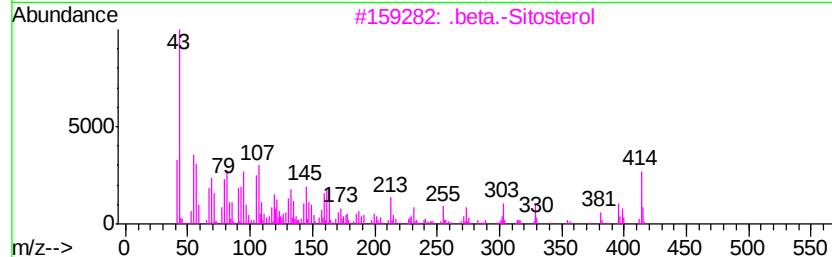
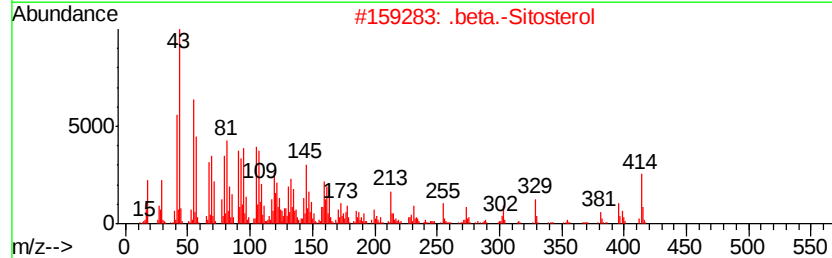
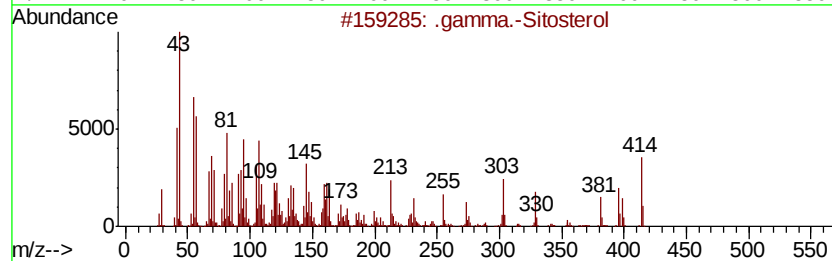
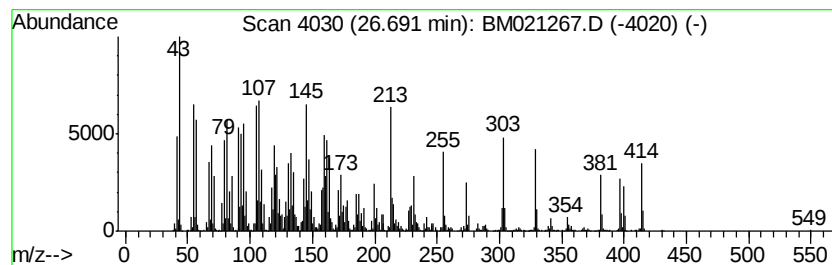
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.69	56.77 ng/ul	8829260	Perylene-d12	23.60

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	80
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	64
4		.beta.-Sitosterol	414	C29H50O	000083-46-5	25
5		17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021267.D
Acq On : 29 Jun 2019 18:15
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ClientSampleId :
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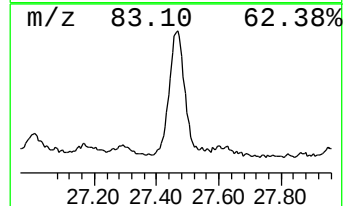
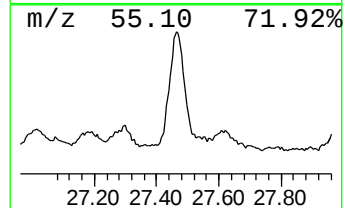
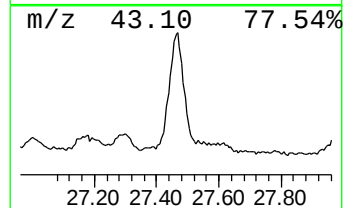
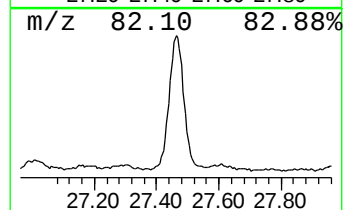
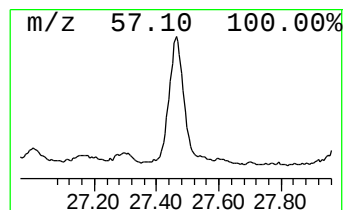
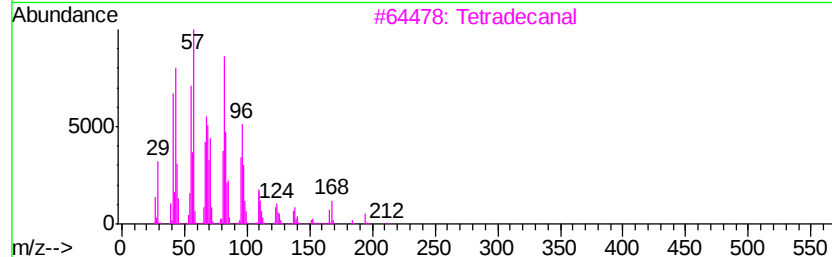
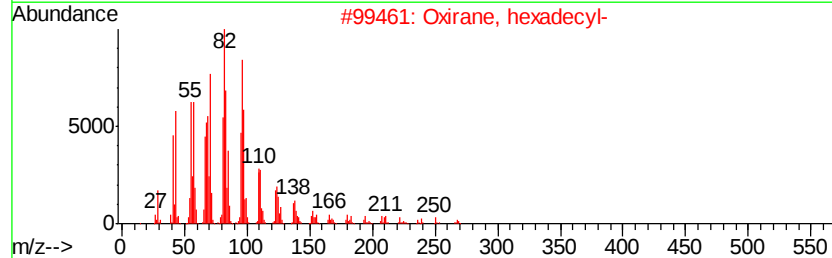
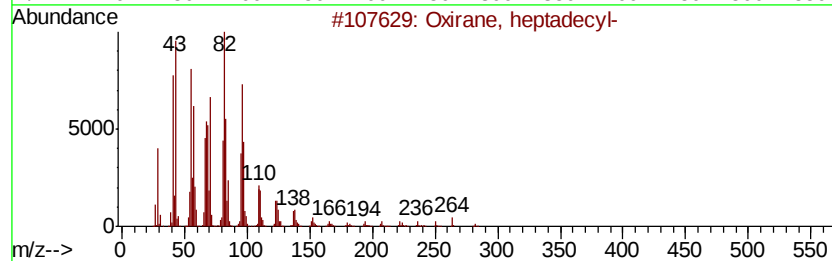
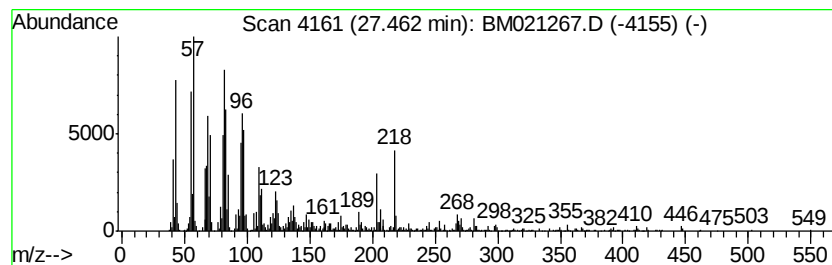
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Oxirane, heptadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.46	17.94 ng/ul	2790110	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	86
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	64
3		Tetradecanal	212	C14H28O	000124-25-4	64
4		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	60
5		Tetradecanal	212	C14H28O	000124-25-4	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021267.D
Acq On : 29 Jun 2019 18:15
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ClientSampleId :
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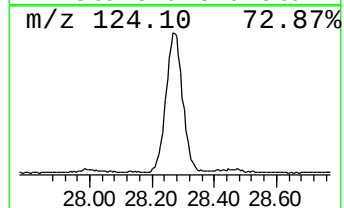
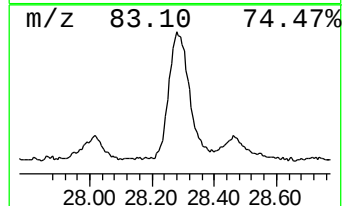
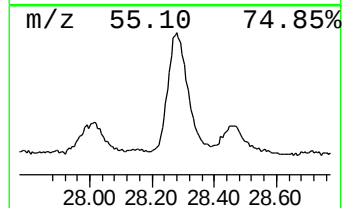
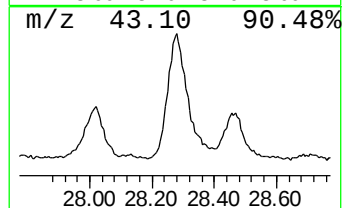
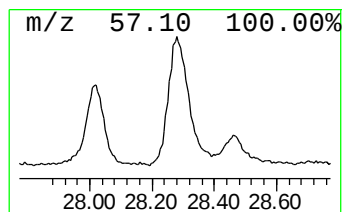
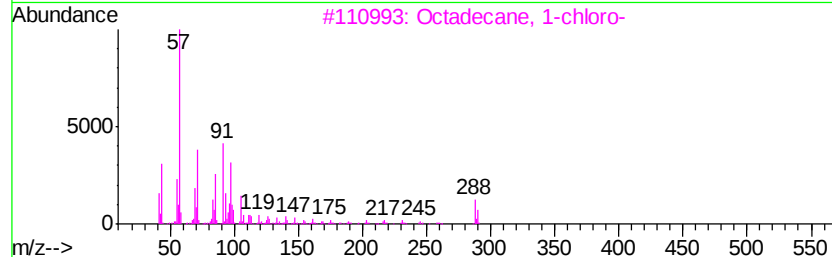
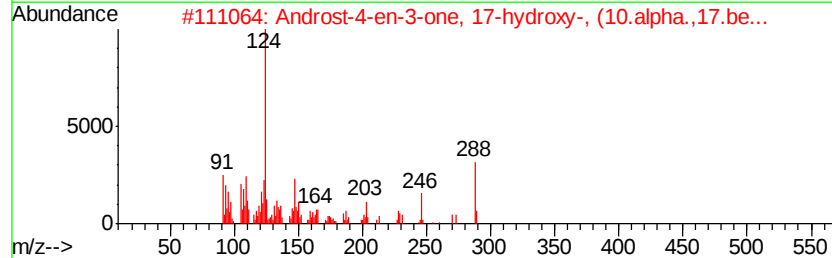
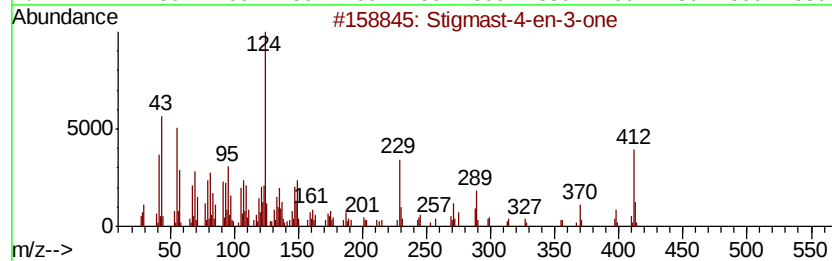
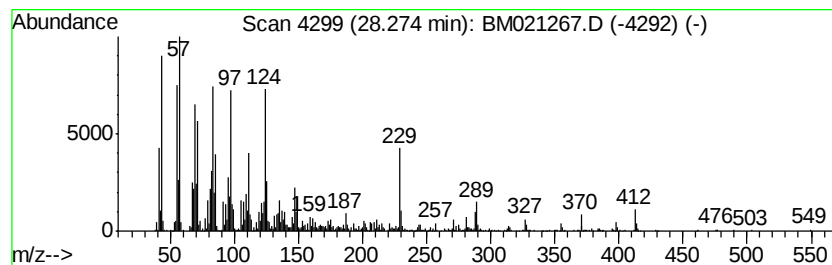
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 Stigmast-4-en-3-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.27	31.01 ng/ul	4822250	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	92
2		Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	45
3		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	35
4		Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	25
5		Benzenemethanamine, 4-fluoro-	125	C7H8FN	000140-75-0	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
 Data File : BM021267.D
 Acq On : 29 Jun 2019 18:15
 Operator : HP/JU
 Sample : K3593-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C7BC6

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	36.5	ng/ul	2820960	1	7.76	1543760	20.0
Hexanal	4.35	2.7	ng/ul	211815	1	7.76	1543760	20.0
Cyclotrisiloxane,...	4.40	5.2	ng/ul	398233	1	7.76	1543760	20.0
Cyclotetrasiloxan...	6.86	3.7	ng/ul	282223	1	7.76	1543760	20.0
Nonanal	9.07	2.1	ng/ul	165019	1	7.76	1543760	20.0
(DEL) Alkane: Cyc...	17.53	2.0	ng/ul	412862	4	17.15	4109290	20.0
Hexadecenoic acid...	17.92	2.4	ng/ul	487617	4	17.15	4109290	20.0
Oxacyclotetradeca...	17.98	2.9	ng/ul	593899	4	17.15	4109290	20.0
n-Hexadecanoic acid	18.04	17.7	ng/ul	3635820	4	17.15	4109290	20.0
Phytol	19.06	3.0	ng/ul	611182	4	17.15	4109290	20.0
Octadecanoic acid	19.32	4.8	ng/ul	1003210	5	21.33	4190790	20.0
(DEL) Alkane: Str...	20.07	2.2	ng/ul	452672	5	21.33	4190790	20.0
Cinnamyl cinnamate	20.89	8.9	ng/ul	1870370	5	21.33	4190790	20.0
(DEL) Alkane: Cyc...	21.04	13.5	ng/ul	2823240	5	21.33	4190790	20.0
(DEL) Alkane: Str...	21.47	3.2	ng/ul	674024	5	21.33	4190790	20.0
13-Docosen-1-ol, ...	21.66	2.4	ng/ul	505279	5	21.33	4190790	20.0
(DEL) Alkane: Str...	21.92	9.0	ng/ul	1884380	5	21.33	4190790	20.0
(DEL) Alkane: Cyc...	21.94	17.8	ng/ul	3718290	5	21.33	4190790	20.0
(DEL) Alkane: Str...	22.38	6.8	ng/ul	1435230	5	21.33	4190790	20.0
1,19-Eicosadiene	22.62	52.0	ng/ul	8089200	6	23.60	3110610	20.0
Octadecanal	23.17	3.0	ng/ul	466031	6	23.60	3110610	20.0
Oxirane, hexadecyl-	23.79	41.0	ng/ul	6384380	6	23.60	3110610	20.0
(DEL) Alkane: Str...	24.12	64.0	ng/ul	9958660	6	23.60	3110610	20.0
1-Heneicosyl formate	24.22	25.4	ng/ul	3942040	6	23.60	3110610	20.0
17-(1,5-Dimethylh...	24.89	33.3	ng/ul	5183570	6	23.60	3110610	20.0
(DEL) Alkane: Str...	25.76	27.5	ng/ul	4277540	6	23.60	3110610	20.0
Stigmasterol	26.05	30.1	ng/ul	4680980	6	23.60	3110610	20.0
.gamma.-Sitosterol	26.69	56.8	ng/ul	8829260	6	23.60	3110610	20.0
Oxirane, heptadecyl-	27.46	17.9	ng/ul	2790110	6	23.60	3110610	20.0
Stigmast-4-en-3-one	28.27	31.0	ng/ul	4822250	6	23.60	3110610	20.0