

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
 Data File : BM019622.D
 Acq On : 30 Mar 2019 16:49
 Operator : JU/SJ
 Sample : K2084-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF7W3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	21	24	32	rVB	23882	37529	1.11%	0.098%
2	3.640	107	111	114	rBV5	4478	6329	0.19%	0.017%
3	3.722	120	125	133	rVB2	18599	33305	0.98%	0.087%
4	4.716	291	294	304	rVB	14879	26049	0.77%	0.068%
5	6.763	636	642	657	rBV	186995	402393	11.87%	1.055%
6	6.928	665	670	691	rBV	163227	329116	9.71%	0.863%
7	7.110	695	701	710	rBV	243632	422682	12.47%	1.108%
8	7.575	774	780	790	rBV	496180	799801	23.59%	2.098%
9	8.292	896	902	918	rBV	201831	401360	11.84%	1.053%
10	8.422	921	924	935	rVB4	7803	16192	0.48%	0.042%
11	8.745	973	979	997	rBV	213544	414610	12.23%	1.087%
12	9.069	1029	1034	1042	rVB	6594	11389	0.34%	0.030%
13	9.457	1095	1100	1120	rBV	179131	341248	10.06%	0.895%
14	9.992	1183	1191	1213	rBV	206933	483786	14.27%	1.269%
15	10.351	1245	1252	1263	rBV	725918	1219762	35.98%	3.199%
16	10.527	1276	1282	1301	rBV	119366	346280	10.21%	0.908%
17	11.974	1521	1528	1531	rBV4	2216	4032	0.12%	0.011%
18	12.933	1687	1691	1694	rBV2	20621	27920	0.82%	0.073%
19	13.657	1807	1814	1819	rBV	562083	810158	23.90%	2.125%
20	13.704	1819	1822	1835	rVB	78618	120876	3.57%	0.317%
21	13.927	1852	1860	1878	rBV	615494	935293	27.59%	2.453%
22	14.233	1905	1912	1922	rBV2	1061896	1638394	48.32%	4.297%
23	14.498	1951	1957	1976	rBV	67972	254121	7.50%	0.666%
24	14.663	1980	1985	1995	rVB3	26936	49487	1.46%	0.130%
25	14.804	2007	2009	2013	rVB2	5555	5614	0.17%	0.015%
26	15.027	2043	2047	2052	rVV2	3258	4833	0.14%	0.013%
27	15.074	2052	2055	2059	rVB2	6042	7046	0.21%	0.018%
28	15.233	2076	2082	2093	rBV	829833	1250559	36.88%	3.280%
29	15.304	2093	2094	2099	rVV3	4648	5042	0.15%	0.013%
30	15.386	2103	2108	2120	rVV	167127	279689	8.25%	0.733%
31	15.480	2120	2124	2128	rVB3	8730	12958	0.38%	0.034%
32	15.774	2169	2174	2176	rBV4	2750	4704	0.14%	0.012%
33	15.868	2184	2190	2193	rVB5	3345	4531	0.13%	0.012%
34	15.957	2198	2205	2211	rVB4	10035	19665	0.58%	0.052%

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35	16.115	2228	2232	2234	rBV2	7536	9476	0.28%	0.025%
36	16.398	2274	2280	2287	rBV2	37166	59590	1.76%	0.156%
37	16.545	2301	2305	2308	rVB4	3518	3703	0.11%	0.010%
38	16.739	2335	2338	2339	rBV3	4440	5054	0.15%	0.013%
39	16.756	2339	2341	2343	rVV3	7884	7964	0.23%	0.021%
40	16.786	2344	2346	2351	rVB4	5464	5125	0.15%	0.013%
41	16.892	2358	2364	2369	rBV4	16363	28984	0.85%	0.076%
42	16.992	2375	2381	2392	rVB2	1418971	1993943	58.81%	5.229%
43	17.092	2392	2398	2409	rBV2	933246	1334532	39.36%	3.500%
44	17.162	2409	2410	2414	rVB3	7334	6463	0.19%	0.017%
45	17.268	2427	2428	2433	rVB4	3435	4316	0.13%	0.011%
46	17.374	2443	2446	2451	rVB4	6155	8684	0.26%	0.023%
47	17.509	2466	2469	2474	rVB5	5153	7334	0.22%	0.019%
48	17.627	2485	2489	2492	rBV2	15379	18944	0.56%	0.050%
49	17.651	2492	2493	2498	rVB3	4476	5828	0.17%	0.015%
50	17.768	2508	2513	2518	rBV7	11620	24103	0.71%	0.063%
51	17.827	2518	2523	2528	rBV	102999	144717	4.27%	0.380%
52	17.892	2528	2534	2545	rBV	948055	1376240	40.59%	3.609%
53	18.086	2563	2567	2572	rVB2	57502	73515	2.17%	0.193%
54	18.139	2572	2576	2579	rVV	42197	51728	1.53%	0.136%
55	18.186	2579	2584	2590	rVB7	17814	34317	1.01%	0.090%
56	18.280	2597	2600	2602	rBV4	4314	5557	0.16%	0.015%
57	18.321	2602	2607	2611	rVV3	28734	42111	1.24%	0.110%
58	18.427	2622	2625	2626	rBV3	11013	11195	0.33%	0.029%
59	18.474	2629	2633	2637	rVB	147027	176715	5.21%	0.463%
60	18.568	2645	2649	2650	rBV3	11860	15454	0.46%	0.041%
61	18.750	2678	2680	2683	rVB4	5903	6944	0.20%	0.018%
62	18.833	2687	2694	2698	rBV4	33819	57663	1.70%	0.151%
63	18.945	2710	2713	2714	rBV3	5601	5355	0.16%	0.014%
64	19.033	2723	2728	2729	rBV	111398	125878	3.71%	0.330%
65	19.056	2729	2732	2744	rVV	531661	921117	27.17%	2.416%
66	19.180	2748	2753	2768	rVB	423243	689631	20.34%	1.809%
67	19.398	2785	2790	2802	rBV2	1171784	1660443	48.97%	4.355%
68	19.562	2813	2818	2824	rBV	1253733	1477514	43.58%	3.875%
69	19.697	2838	2841	2846	rBV6	16422	24479	0.72%	0.064%
70	19.745	2846	2849	2851	rBV4	16819	22189	0.65%	0.058%
71	19.921	2874	2879	2886	rBV	307036	408484	12.05%	1.071%

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72	20.433	2963	2966	2970	rVB3	44485	50798	1.50%	0.133%
73	20.903	3041	3046	3054	rBV	494072	615314	18.15%	1.614%
74	21.197	3091	3096	3102	rBV2	2187838	2960379	87.31%	7.764%
75	21.339	3116	3120	3126	rVB	163917	184011	5.43%	0.483%
76	21.762	3188	3192	3203	rBV	338604	469189	13.84%	1.230%
77	22.215	3265	3269	3274	rVB	391831	513054	15.13%	1.346%
78	22.703	3348	3352	3358	rVB	487752	665218	19.62%	1.745%
79	23.262	3440	3447	3454	rBV2	1470639	2793148	82.38%	7.325%
80	23.403	3464	3471	3481	rVB	1894025	3390463	100.00%	8.892%
81	23.880	3547	3552	3560	rVB	479281	853401	25.17%	2.238%
82	24.603	3670	3675	3689	rVB	287277	656043	19.35%	1.720%
83	25.444	3813	3818	3824	rBV	275517	604469	17.83%	1.585%
84	26.679	4022	4028	4040	rVB3	420539	1252568	36.94%	3.285%
85	27.621	4181	4188	4201	rVB4	431651	1540900	45.45%	4.041%

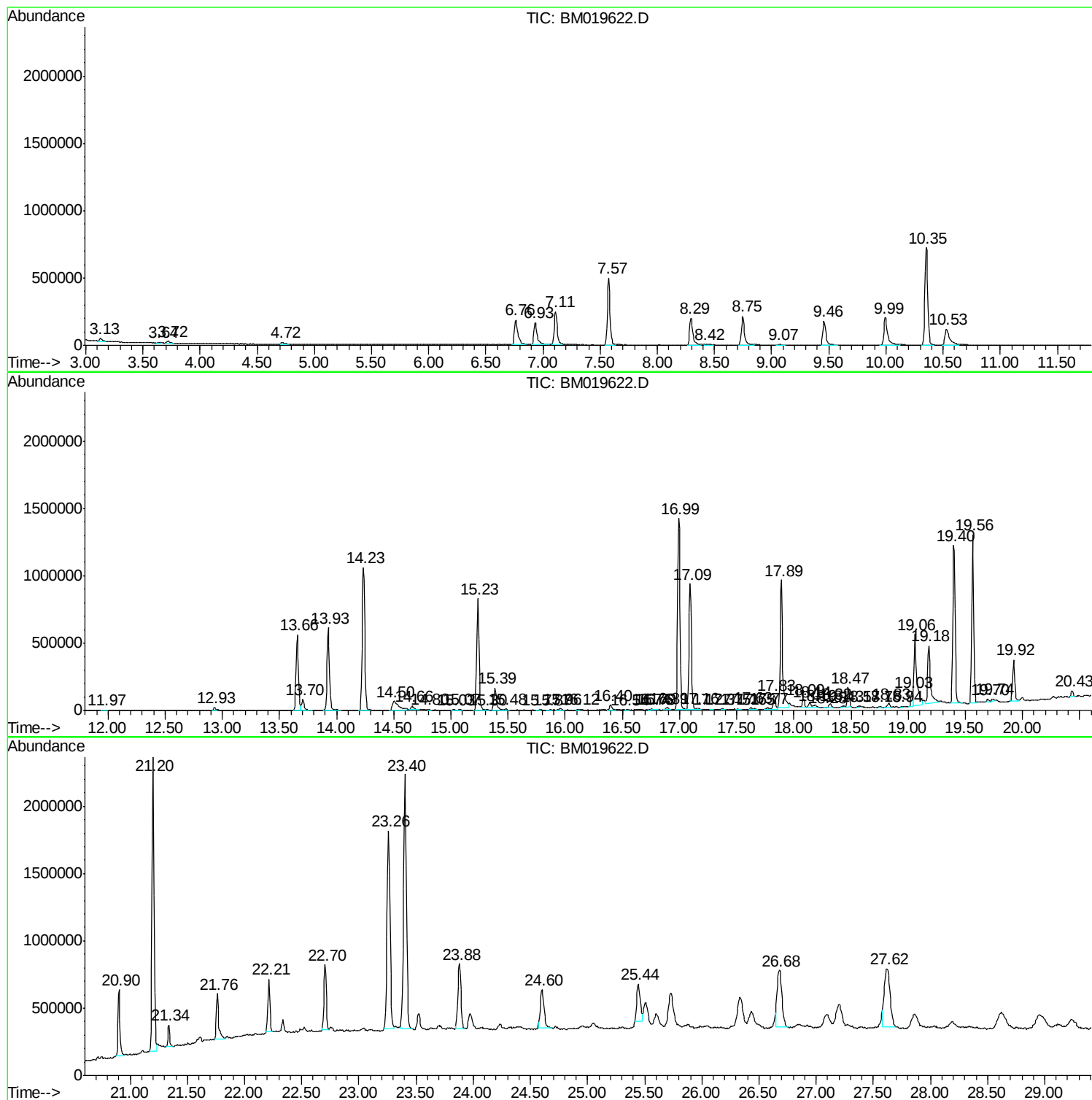
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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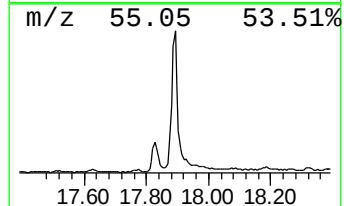
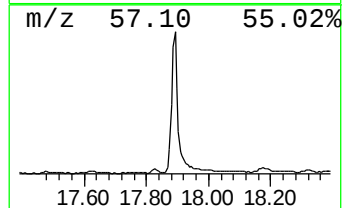
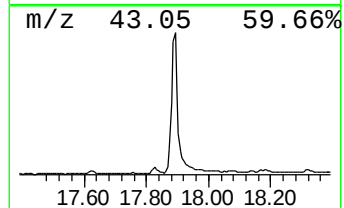
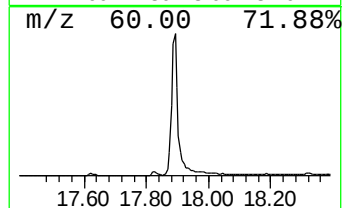
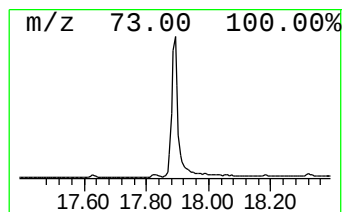
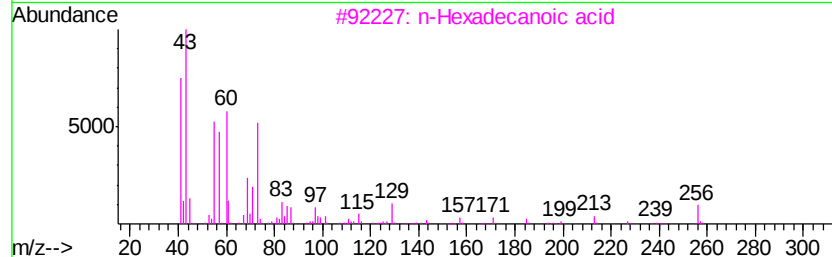
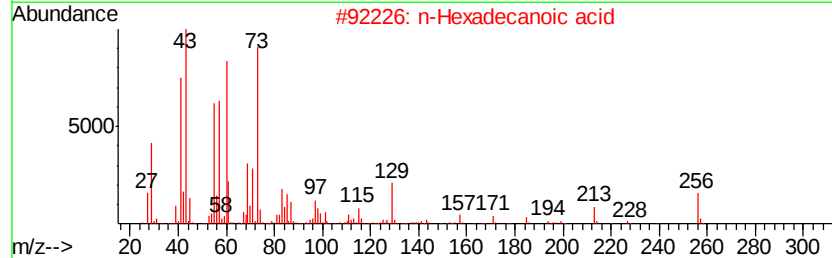
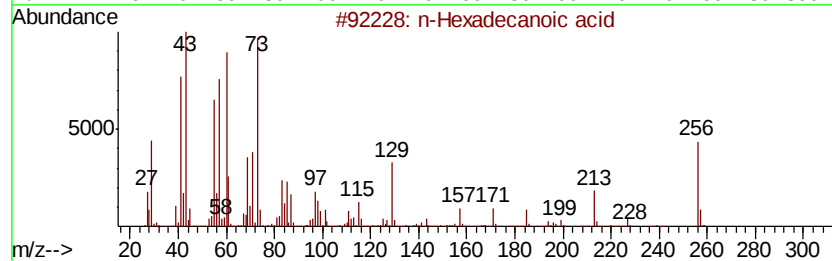
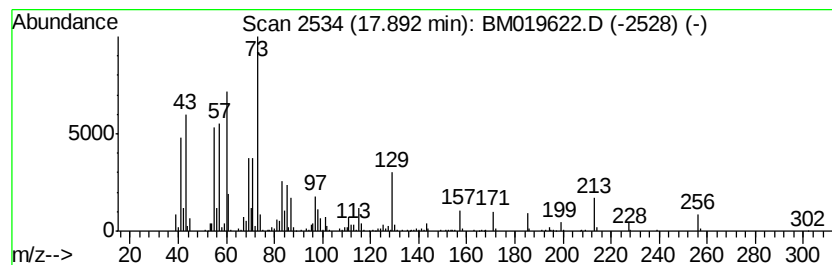
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.89	13.80 ng/ul	1376240	Phenanthrene-d10	16.99	
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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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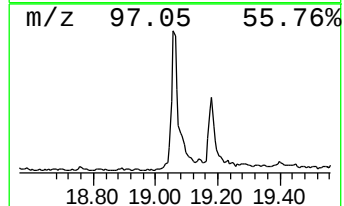
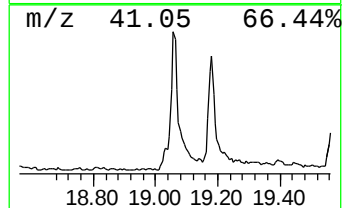
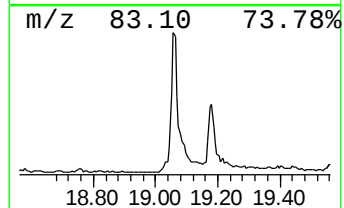
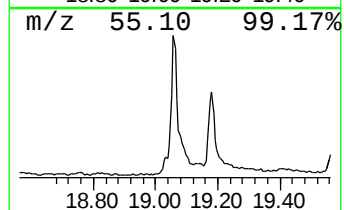
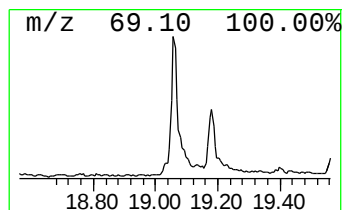
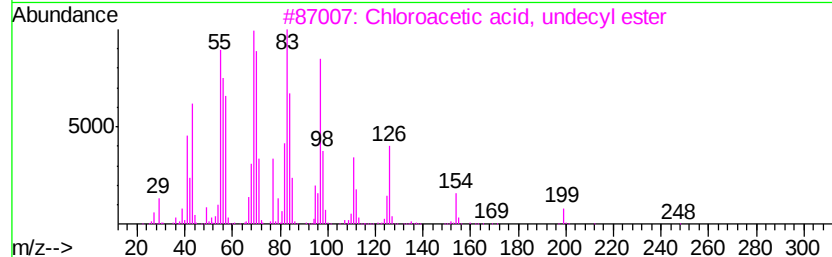
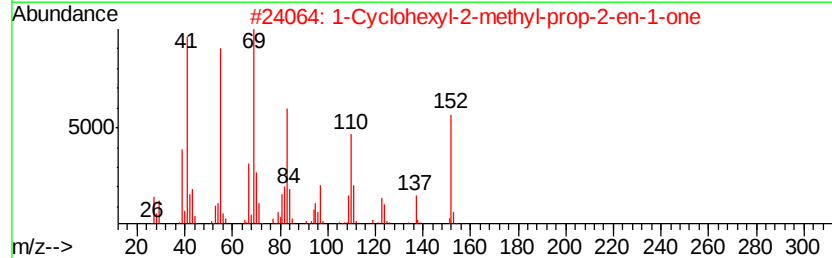
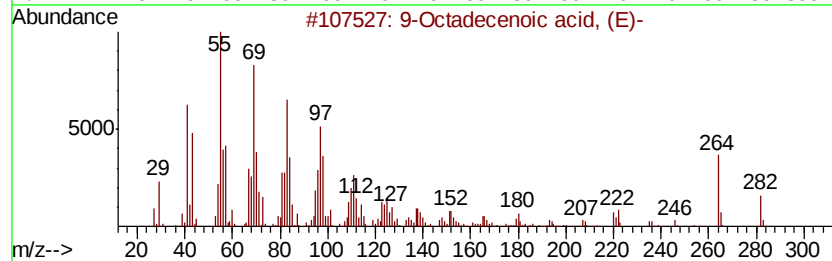
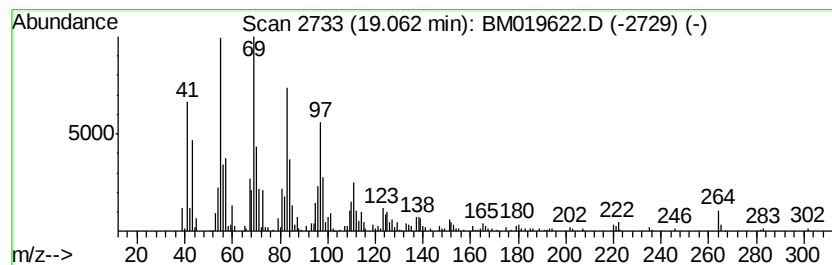
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 9-Octadecenoic acid, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	9.24 ng/ul	921117	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
2		1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	50
3		Chloroacetic acid, undecyl ester	248	C13H25ClO2	005458-29-7	49
4		4-Undecene, 4-methyl-, (Z)-	168	C12H24	074630-57-2	49
5		6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	46



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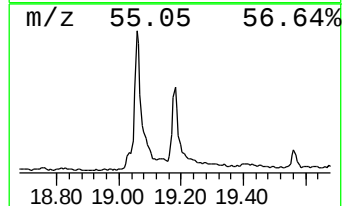
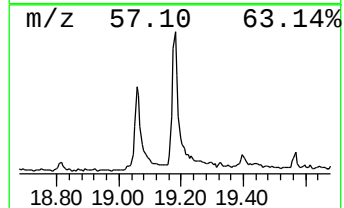
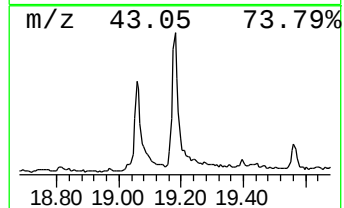
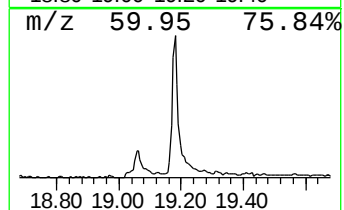
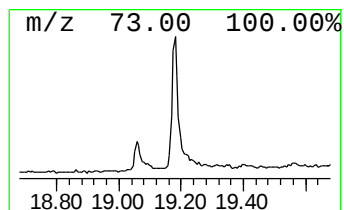
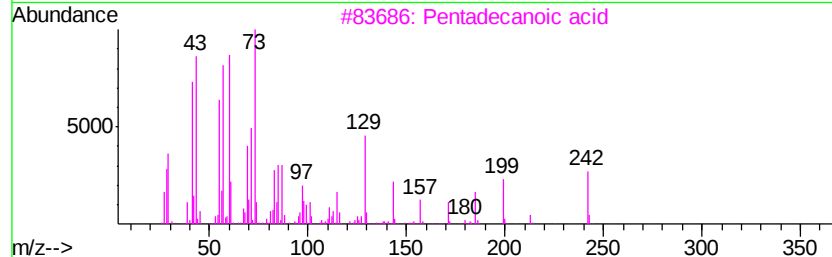
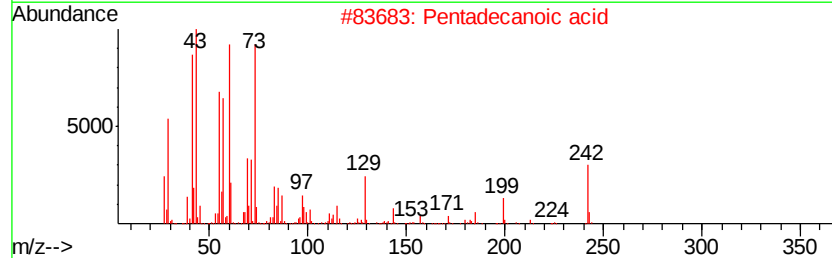
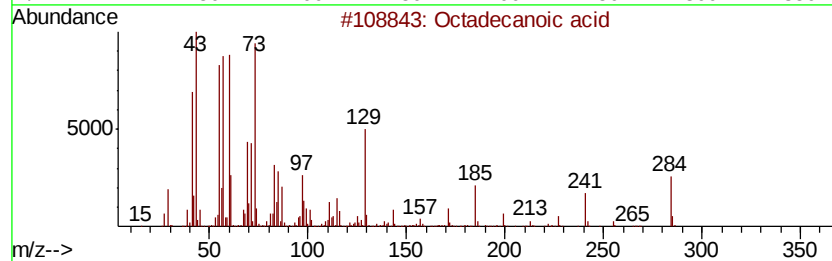
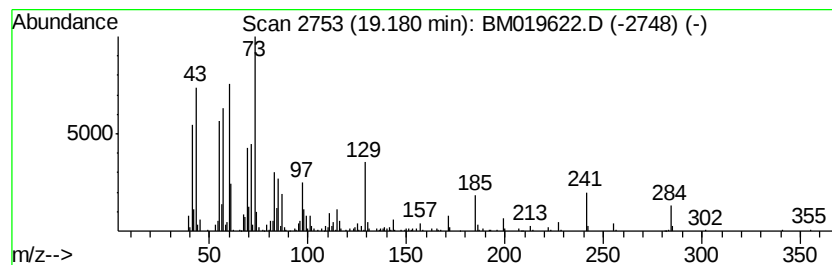
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.18	4.66 ng/ul	689631	Chrysene-d12	21.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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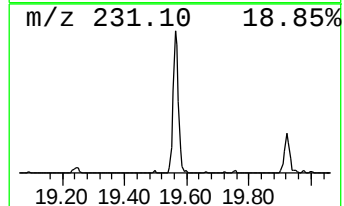
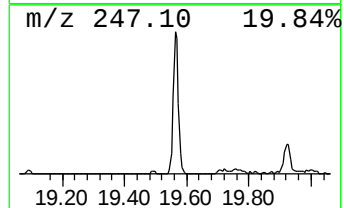
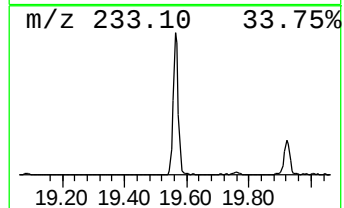
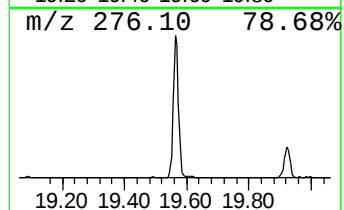
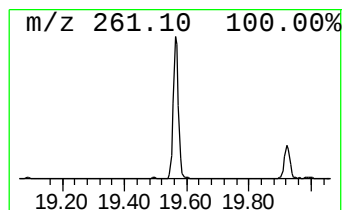
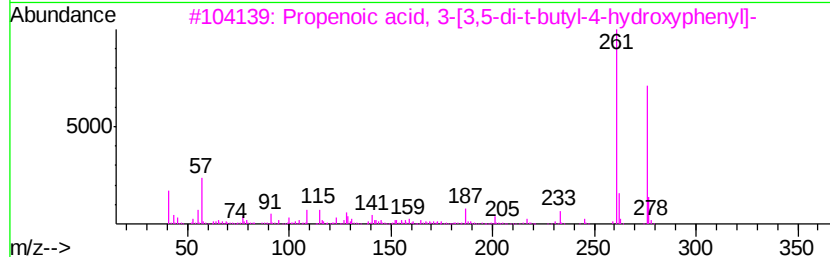
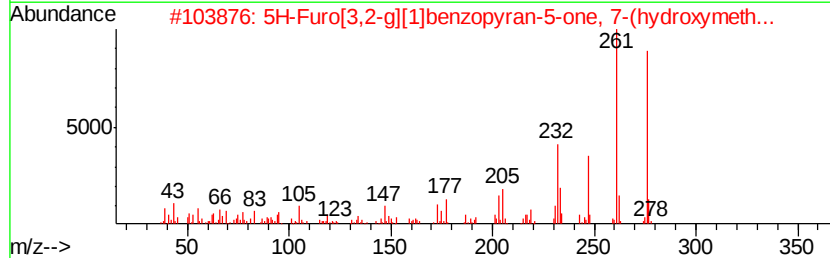
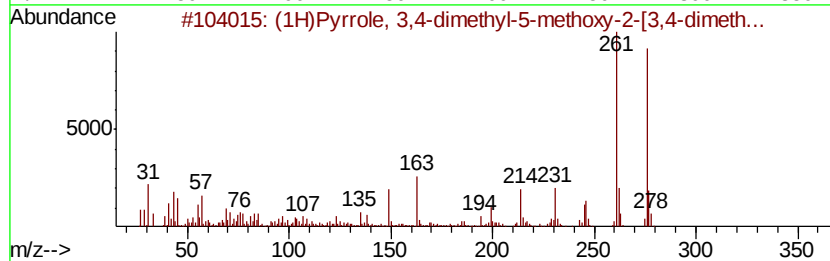
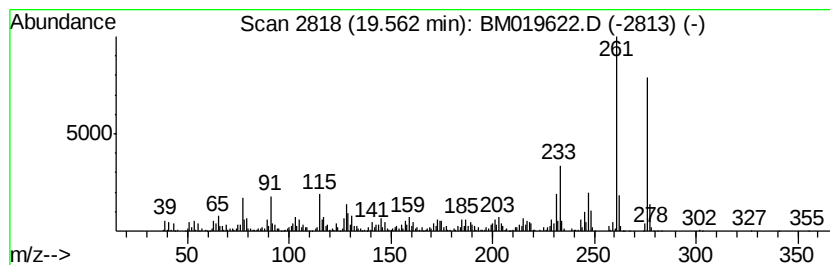
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (1H)Pyrrole, 3,4-dimethyl-5... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.56	9.98 ng/ul	1477510	Chrysene-d12	21.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1H)Pyrrole, 3,4-dimethyl-5-meth...	276	C15H20N2OS	1000197-22-6	89	
2	5H-Furo[3,2-g][1]benzopyran-5-on...	276	C14H12O6	000668-10-0	81	
3	Propenoic acid, 3-[3,5-di-t-buty...	276	C17H24O3	1000130-26-8	76	
4	6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	72	
5	3-t-Butyl-4,5-diphenyl-1H-pyrazole	276	C19H20N2	105532-99-8	62	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019622.D
Acq On : 30 Mar 2019 16:49
Operator : JU/SJ
Sample : K2084-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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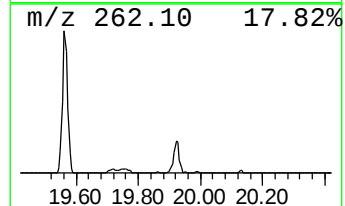
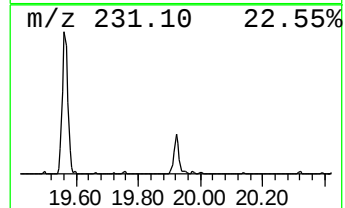
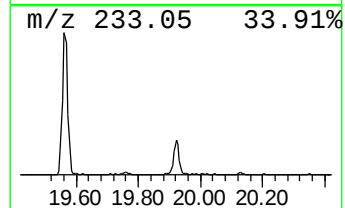
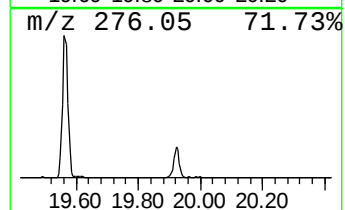
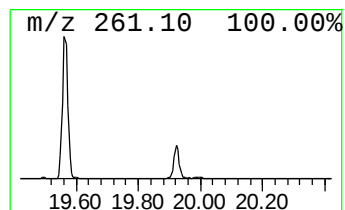
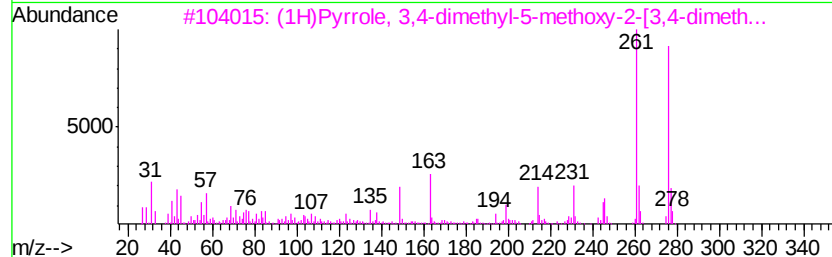
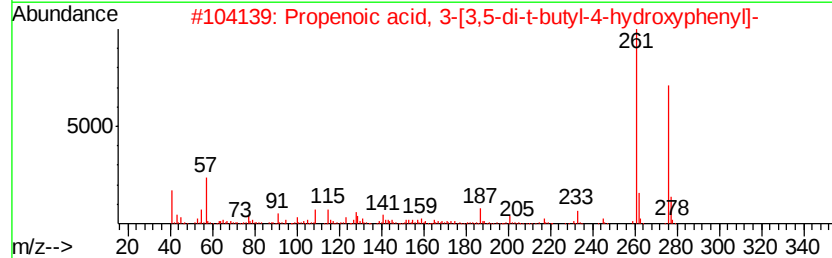
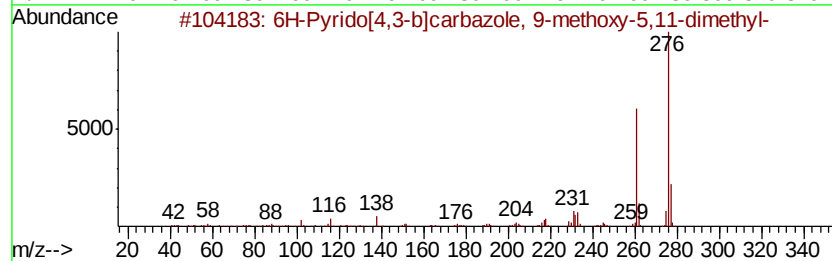
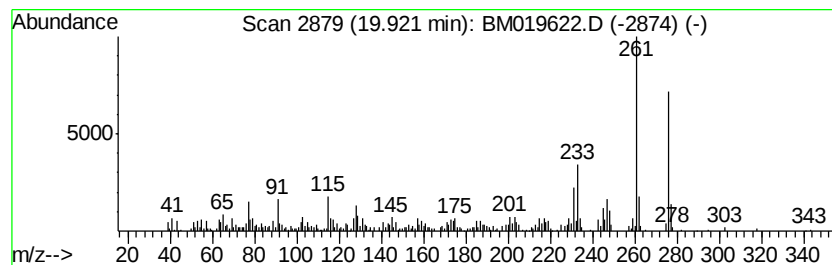
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 6H-Pyrido[4,3-b]carbazole, ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	2.76 ng/ul	408484	Chrysene-d12	21.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	72
2		Propenoic acid, 3-[3,5-di-t-buty...	276	C17H24O3	1000130-26-8	70
3		(1H)Pyrrole, 3,4-dimethyl-5-meth...	276	C15H20N2OS	1000197-22-6	64
4		1,1'-Spirobiindene, 3,3,3',3'...	276	C21H24	058343-29-6	58
5		Indolo[1,7a,7-ab]benzazepin-1-on...	261	C18H15NO	103149-07-1	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
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Sample : K2084-21
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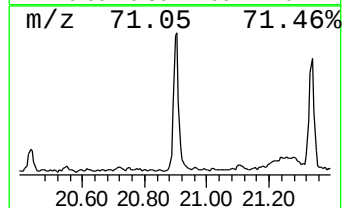
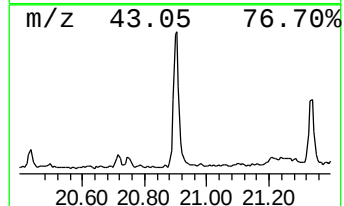
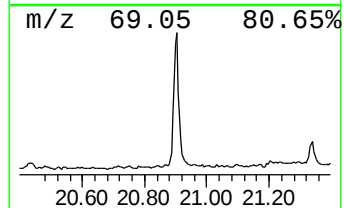
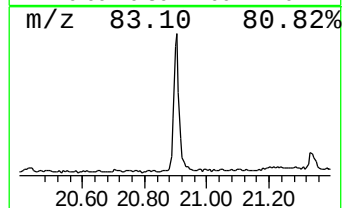
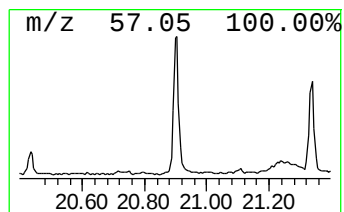
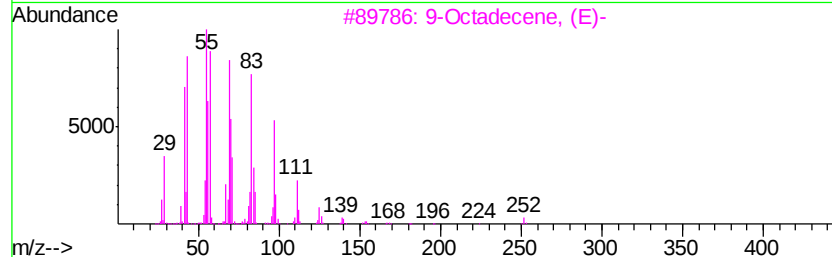
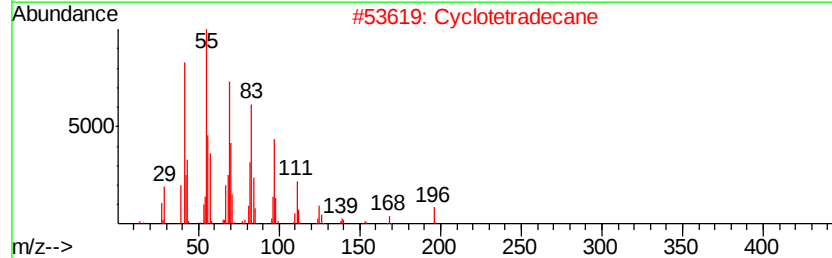
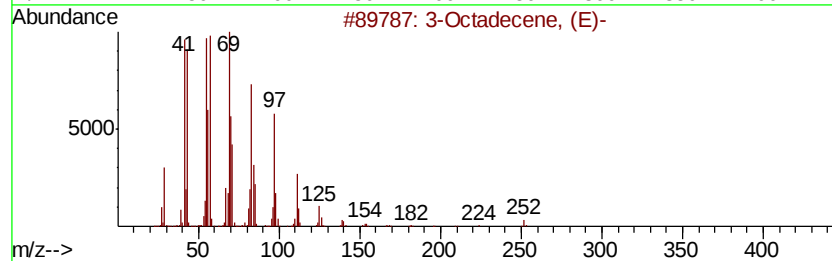
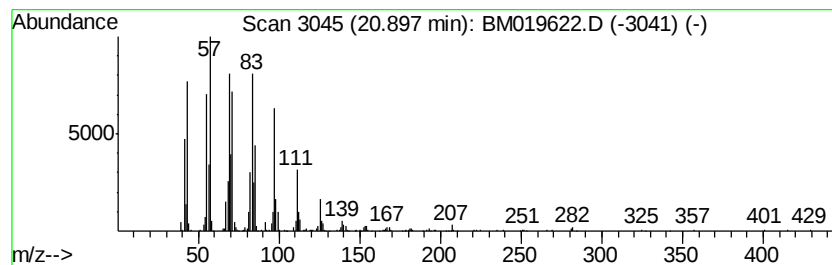
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic20.90 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	4.16 ng/ul	615314	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Octadecene, (E)-	252 C18H36	007206-19-1	95
2	Cyclotetradecane	196 C14H28	000295-17-0	93
3	9-Octadecene, (E)-	252 C18H36	007206-25-9	91
4	Heptafluorobutyric acid, n-penta...	424 C19H31F7O2	1000216-79-3	91
5	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019622.D
Acq On : 30 Mar 2019 16:49
Operator : JU/SJ
Sample : K2084-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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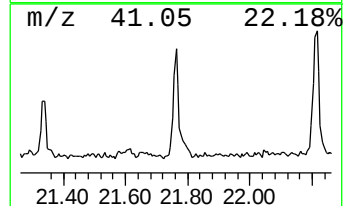
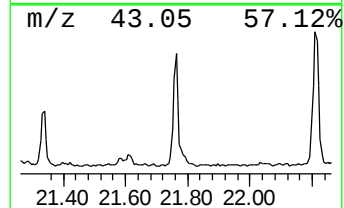
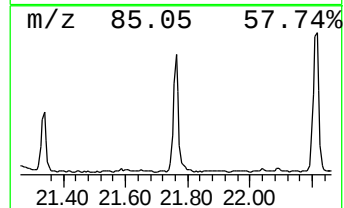
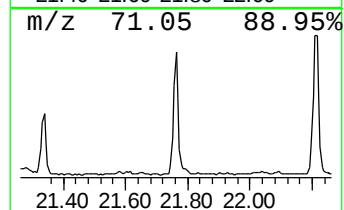
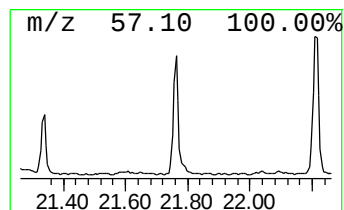
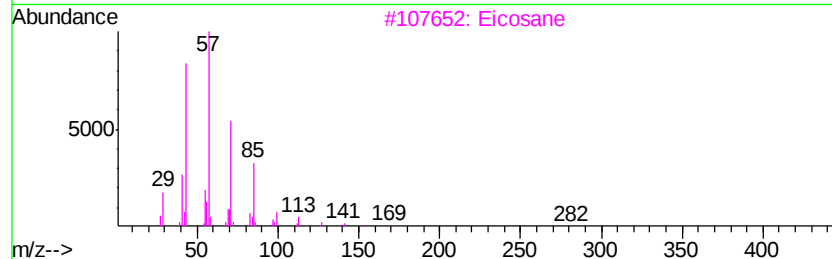
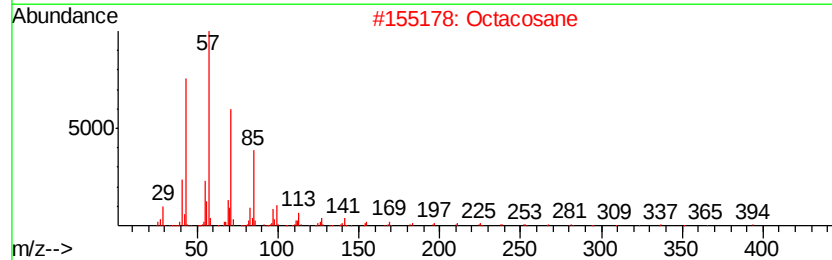
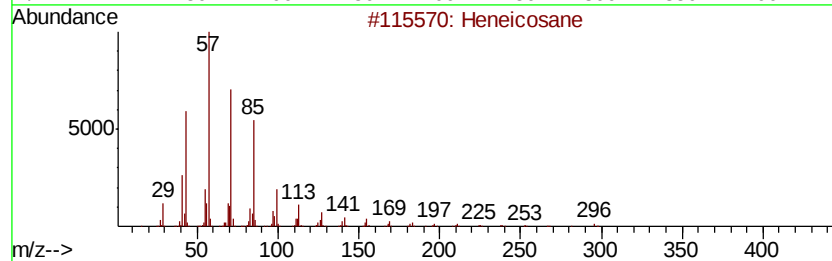
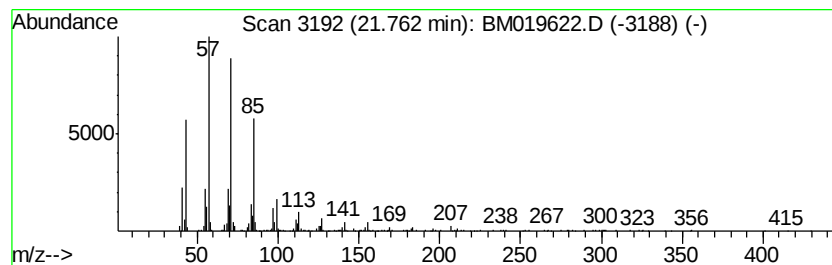
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	3.17 ng/ul	469189	Chrysene-d12	21.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octacosane	394	C28H58	000630-02-4	90
3			Eicosane	282	C20H42	000112-95-8	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019622.D
Acq On : 30 Mar 2019 16:49
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Sample : K2084-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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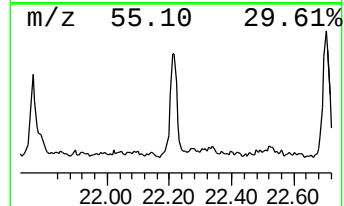
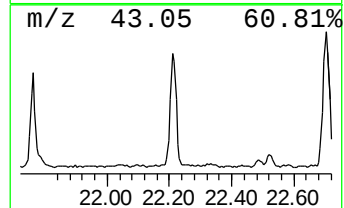
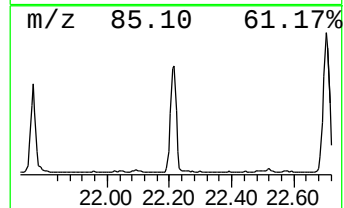
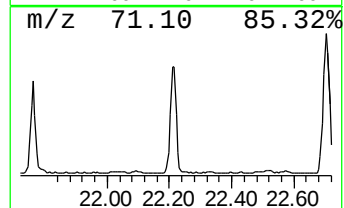
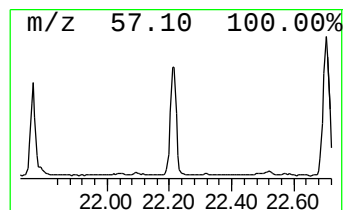
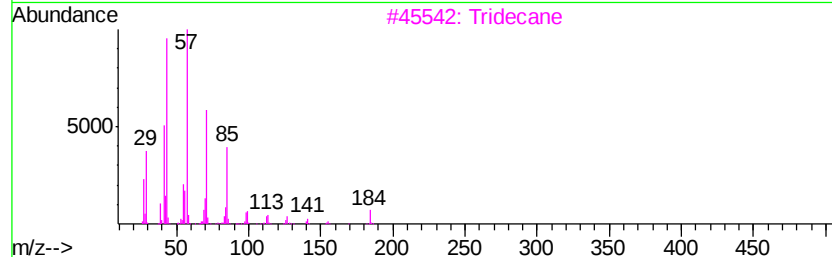
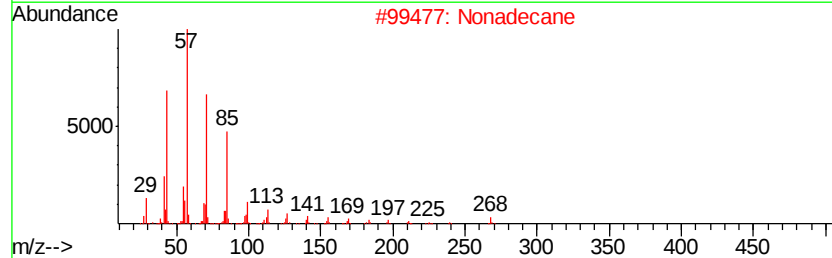
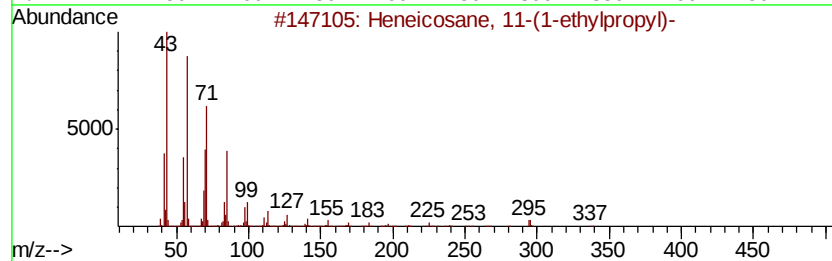
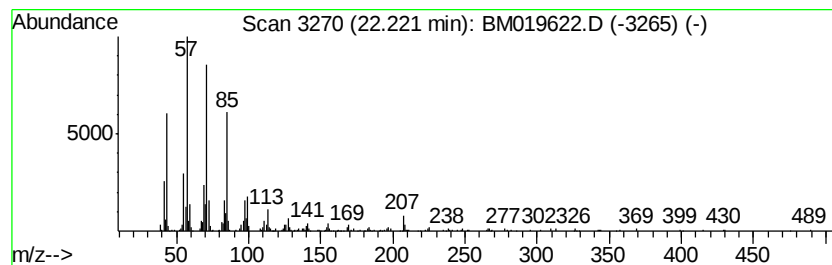
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	3.47 ng/ul	513054	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
2		Nonadecane	268	C19H40	000629-92-5	86
3		Tridecane	184	C13H28	000629-50-5	83
4		Dodecane	170	C12H26	000112-40-3	83
5		Tetratetracontane	619	C44H90	007098-22-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019622.D
Acq On : 30 Mar 2019 16:49
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Sample : K2084-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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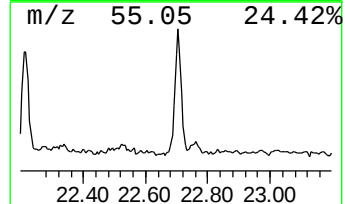
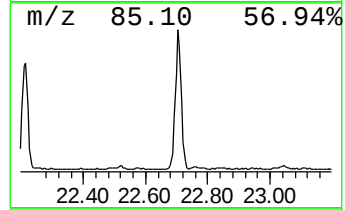
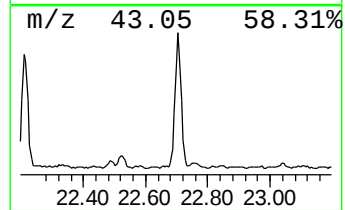
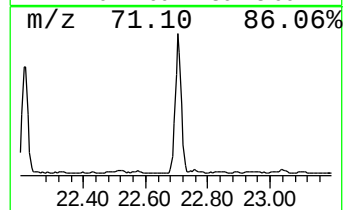
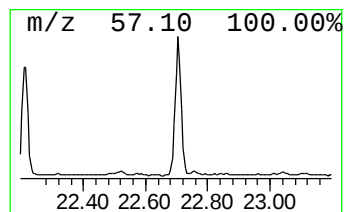
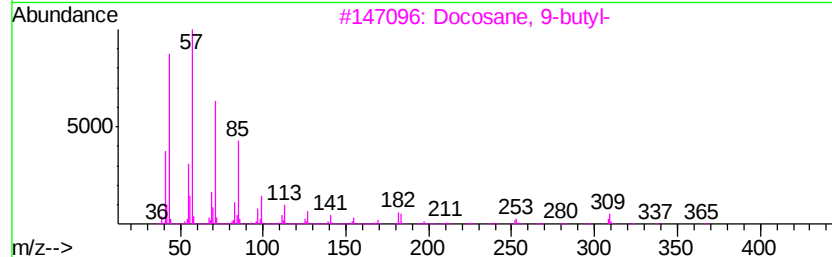
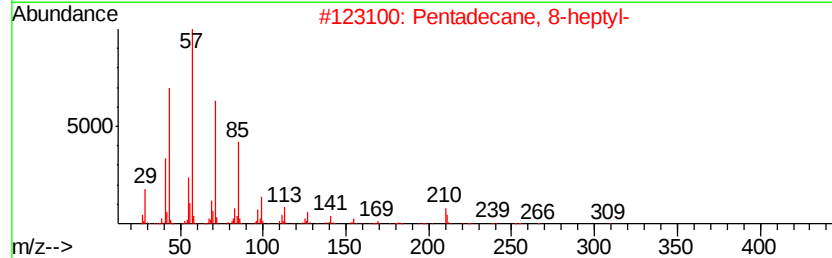
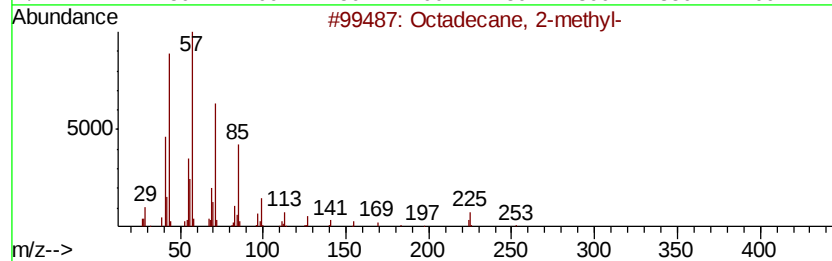
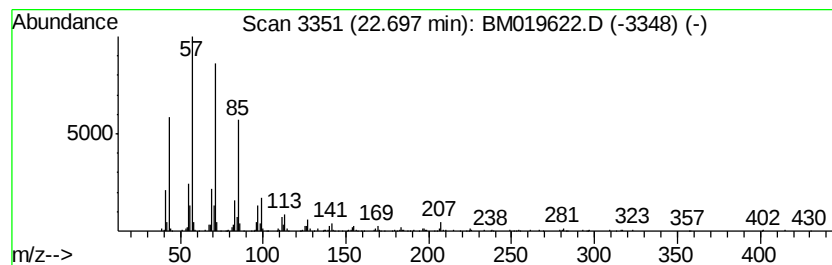
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	3.92 ng/ul	665218	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
3		Docosane, 9-butyl-	366	C26H54	055282-14-9	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
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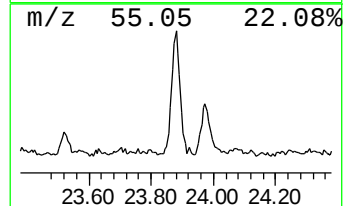
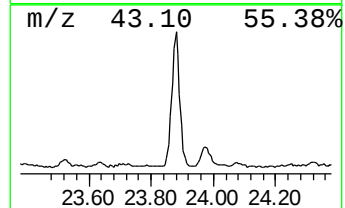
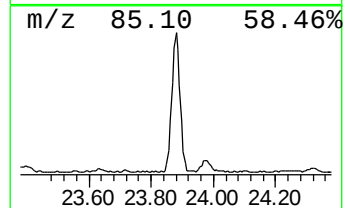
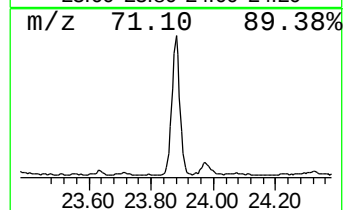
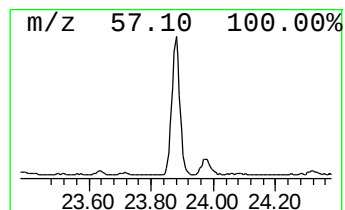
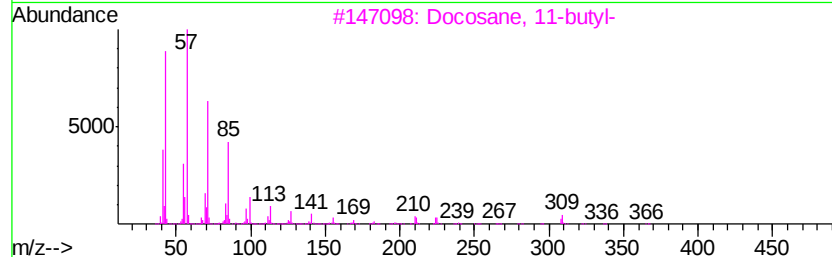
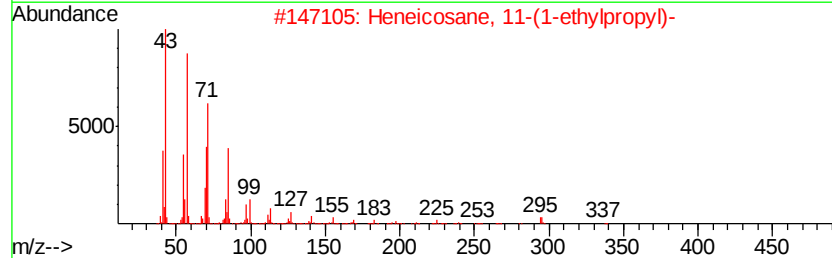
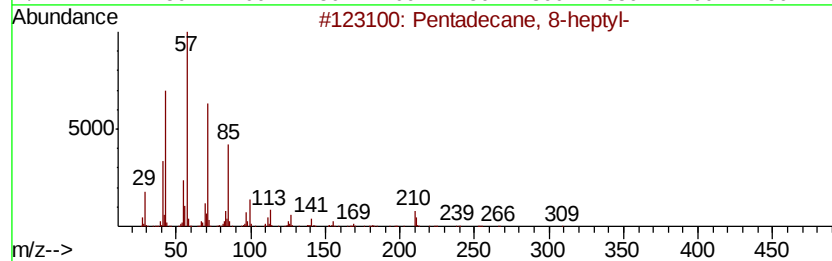
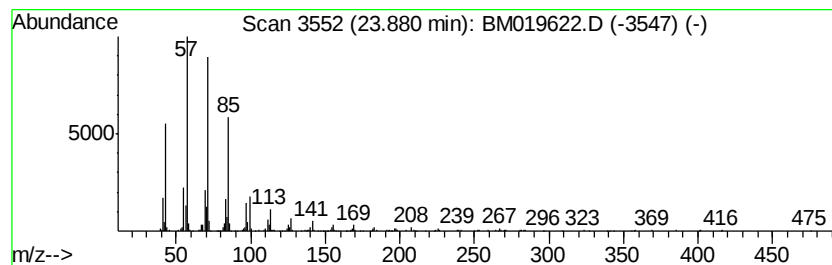
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	5.03 ng/ul	853401	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	90
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5			Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019622.D
Acq On : 30 Mar 2019 16:49
Operator : JU/SJ
Sample : K2084-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF7W3

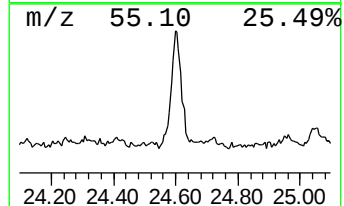
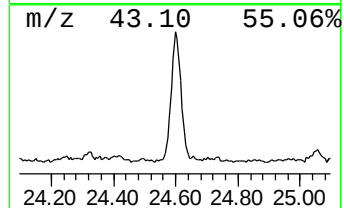
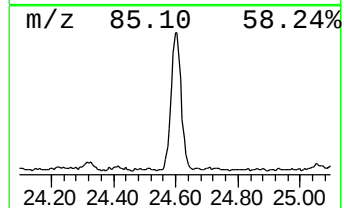
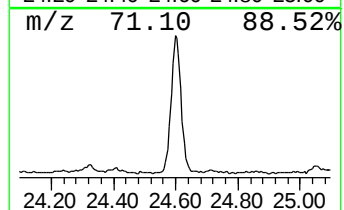
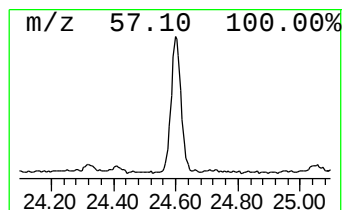
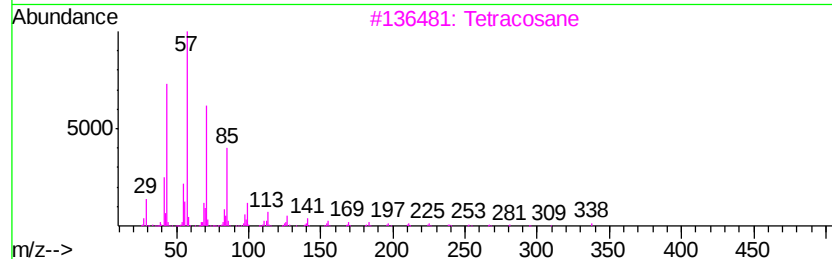
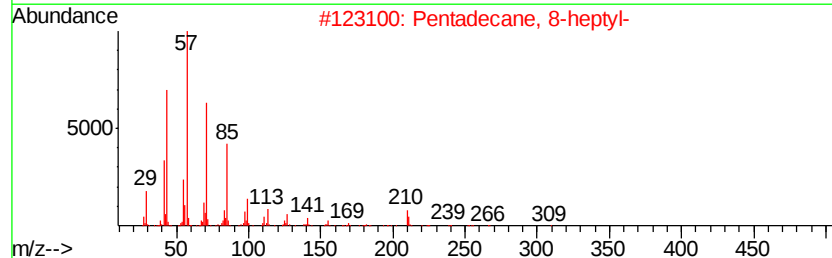
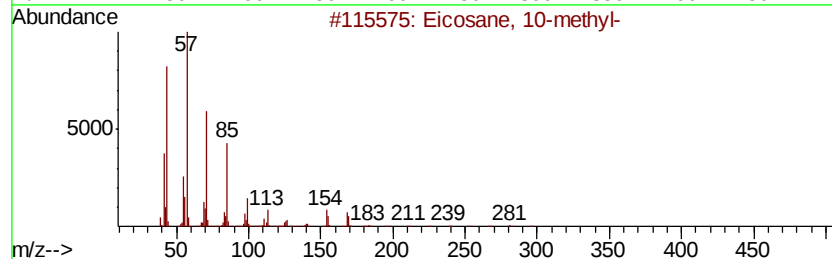
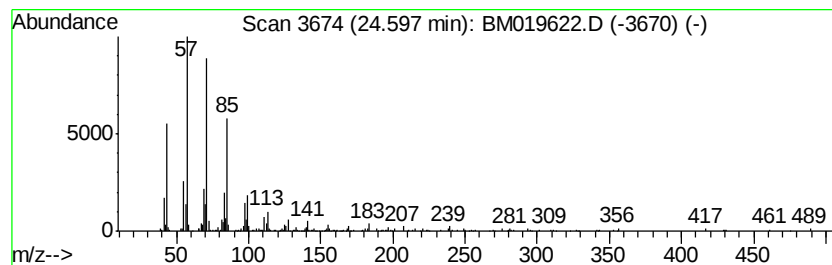
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	3.87 ng/ul	656043	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
2			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
3			Tetracosane	338	C24H50	000646-31-1	86
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
5			Octadecane	254	C18H38	000593-45-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019622.D
Acq On : 30 Mar 2019 16:49
Operator : JU/SJ
Sample : K2084-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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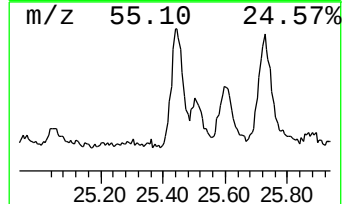
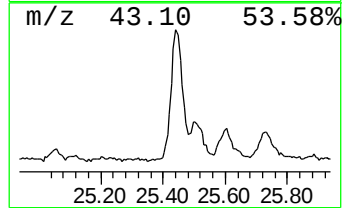
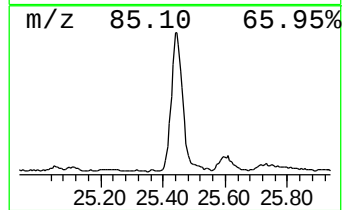
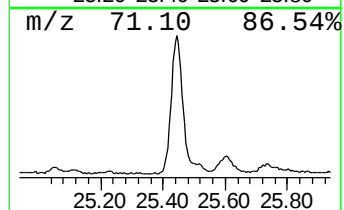
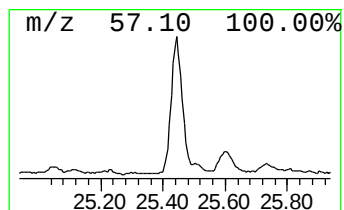
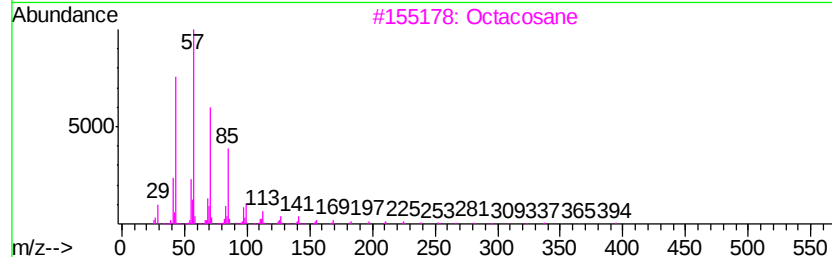
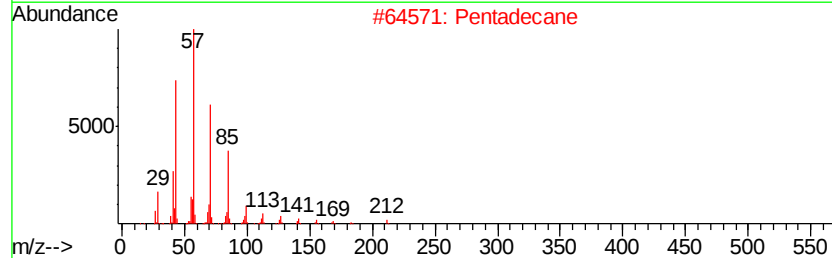
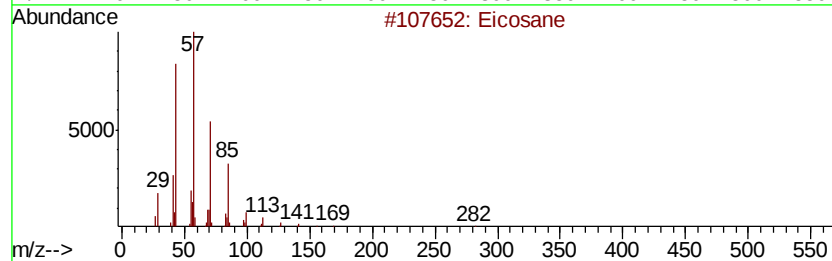
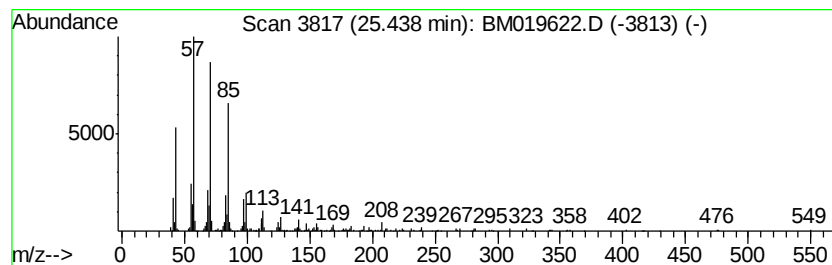
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.44	3.57 ng/ul	604469	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	92
2			Pentadecane	212	C15H32	000629-62-9	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Eicosane	282	C20H42	000112-95-8	90
5			10-Methylnonadecane	282	C20H42	056862-62-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019622.D
Acq On : 30 Mar 2019 16:49
Operator : JU/SJ
Sample : K2084-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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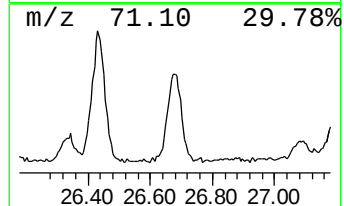
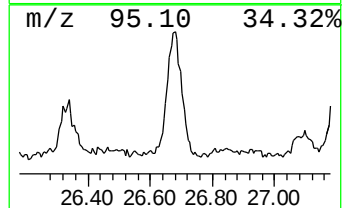
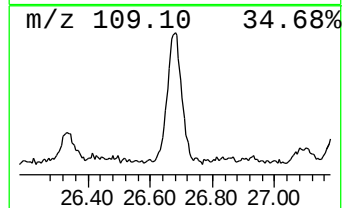
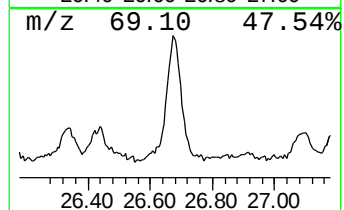
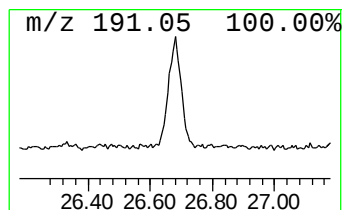
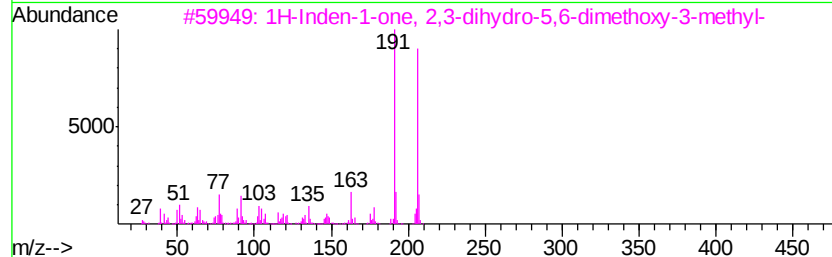
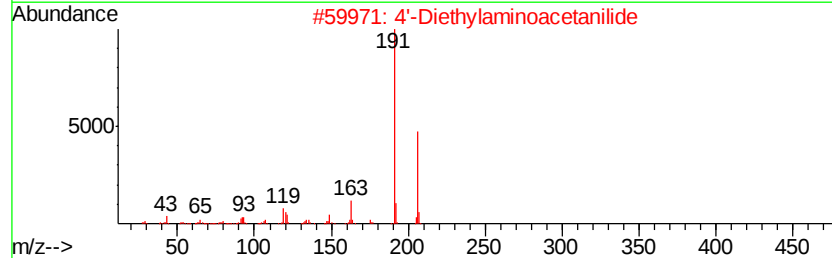
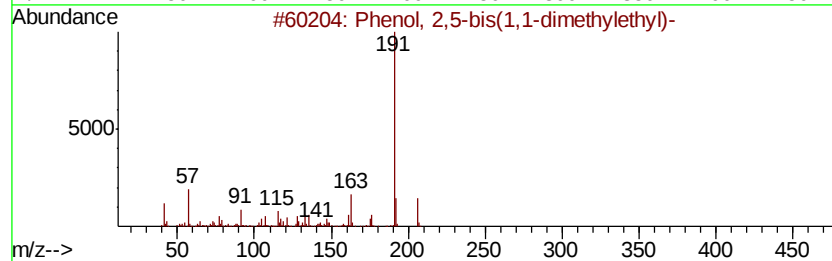
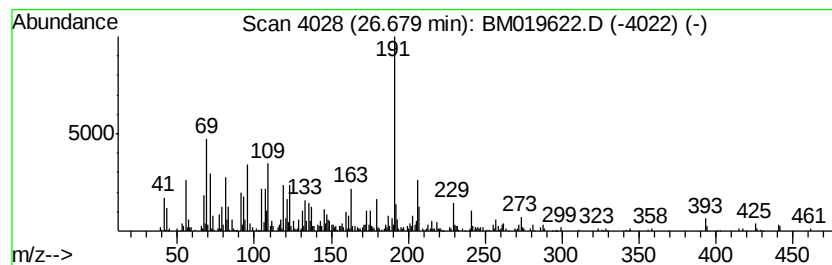
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Phenol, 2,5-bis(1,1-dimethylethyl) Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.68	7.39 ng/ul	1252570	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	78
2		4'-Diethylaminoacetanilide	206	C12H18N2O	005326-57-8	60
3		1H-Inden-1-one, 2,3-dihydro-5,6-...	206	C12H14O3	004082-25-1	55
4		1H-Inden-1-one, 2,3-dihydro-5,6-...	206	C12H14O3	004082-25-1	47
5		Oxirane, [[4-(1,1-dimethylethyl)]...	206	C13H18O2	003101-60-8	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019622.D
Acq On : 30 Mar 2019 16:49
Operator : JU/SJ
Sample : K2084-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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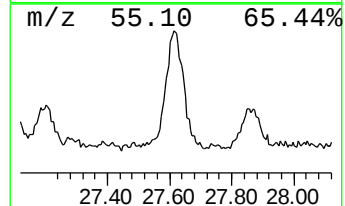
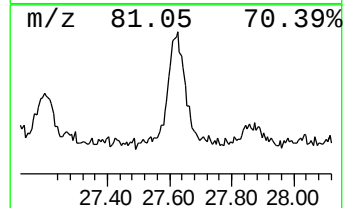
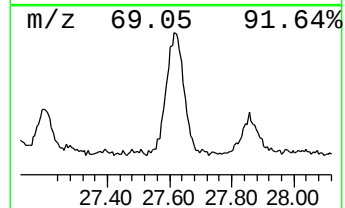
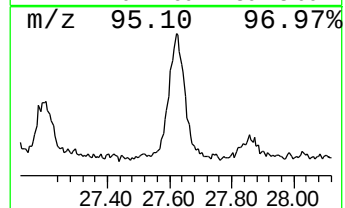
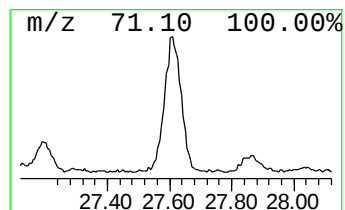
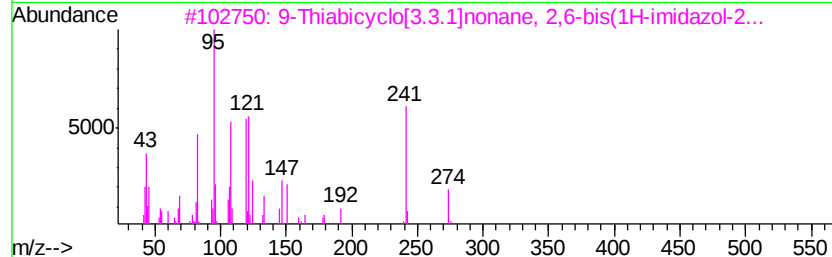
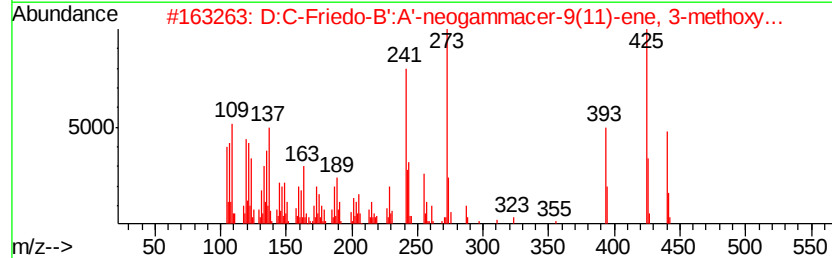
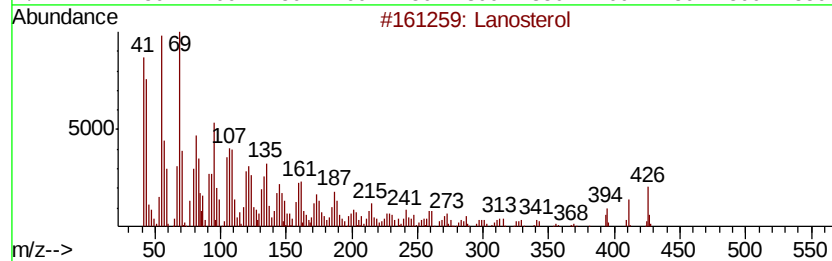
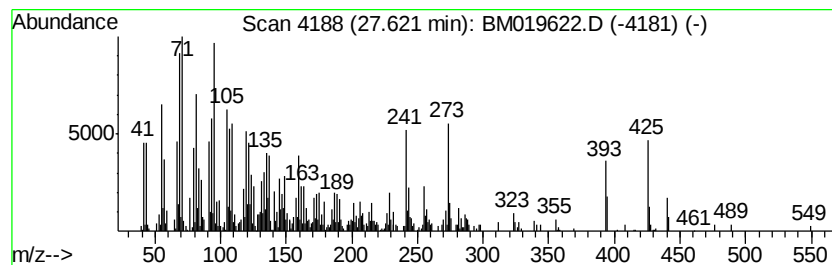
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.62	9.09 ng/ul	1540900	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Lanosterol	426	C30H50O	000079-63-0	49
2		D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	42
3		9-Thiabicyclo[3.3.1]nonane, 2,6-...	274	C14H18N4S	1000141-52-1	25
4		9,19-Cyclolanost-25-en-3-ol, 24-...	440	C31H52O	000511-61-5	12
5		9,19-Cyclo-9.beta.-lanostane-3.b...	444	C30H52O2	026525-84-8	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
 Data File : BM019622.D
 Acq On : 30 Mar 2019 16:49
 Operator : JU/SJ
 Sample : K2084-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.89	13.8	ng/ul	1376240	4	16.99	1993940	20.0
9-Octadecenoic ac...	19.06	9.2	ng/ul	921117	4	16.99	1993940	20.0
Octadecanoic acid	19.18	4.7	ng/ul	689631	5	21.20	2960380	20.0
(1H)Pyrrole, 3,4-...	19.56	10.0	ng/ul	1477510	5	21.20	2960380	20.0
6H-Pyrido[4,3-b]c...	19.92	2.8	ng/ul	408484	5	21.20	2960380	20.0
(DEL) Alkane: Cyc...	20.90	4.2	ng/ul	615314	5	21.20	2960380	20.0
(DEL) Alkane: Str...	21.76	3.2	ng/ul	469189	5	21.20	2960380	20.0
(DEL) Alkane: Str...	22.22	3.5	ng/ul	513054	5	21.20	2960380	20.0
(DEL) Alkane: Str...	22.70	3.9	ng/ul	665218	6	23.40	3390460	20.0
(DEL) Alkane: Str...	23.88	5.0	ng/ul	853401	6	23.40	3390460	20.0
(DEL) Alkane: Str...	24.60	3.9	ng/ul	656043	6	23.40	3390460	20.0
(DEL) Alkane: Str...	25.44	3.6	ng/ul	604469	6	23.40	3390460	20.0
Phenol, 2,5-bis(1...	26.68	7.4	ng/ul	1252570	6	23.40	3390460	20.0
unknown-01	27.62	9.1	ng/ul	1540900	6	23.40	3390460	20.0