

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
 Data File : BM020988.D
 Acq On : 17 Jun 2019 20:37
 Operator : HP/JU
 Sample : K3332-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A41W7

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	3.034	4	8	24	rVB	544712	804657	9.10%	0.951%
2	3.299	50	53	60	rVB	42411	67673	0.76%	0.080%
3	4.340	227	230	238	rVB	30510	44454	0.50%	0.053%
4	6.957	668	675	689	rBV	882859	1393097	15.75%	1.646%
5	7.128	698	704	714	rBV	730976	1146696	12.96%	1.355%
6	7.322	730	737	748	rBV	966452	1530156	17.30%	1.808%
7	7.793	809	817	824	rBV	928068	1453700	16.43%	1.718%
8	8.493	926	936	951	rBV	1137400	1833686	20.73%	2.167%
9	8.951	1006	1014	1023	rBV	954922	1568244	17.73%	1.853%
10	9.110	1036	1041	1045	rBV5	6605	11964	0.14%	0.014%
11	9.669	1129	1136	1145	rBV	825435	1346492	15.22%	1.591%
12	10.198	1219	1226	1236	rBV	1324176	2209712	24.98%	2.611%
13	10.581	1280	1291	1300	rBV	1408046	2306247	26.07%	2.725%
14	10.722	1307	1315	1330	rBV	1210372	2106360	23.81%	2.489%
15	11.628	1464	1469	1475	rVB6	4161	9781	0.11%	0.012%
16	12.175	1556	1562	1567	rVB3	20004	32245	0.36%	0.038%
17	12.775	1659	1664	1670	rBV2	14557	24127	0.27%	0.029%
18	13.033	1702	1708	1713	rBV2	17073	27504	0.31%	0.033%
19	13.316	1751	1756	1762	rVB5	8805	15085	0.17%	0.018%
20	13.845	1836	1846	1850	rBV	2690942	3804399	43.01%	4.495%
21	13.886	1850	1853	1860	rVB	464272	638113	7.21%	0.754%
22	14.069	1881	1884	1887	rBV3	11438	16406	0.19%	0.019%
23	14.122	1887	1893	1906	rVB	3014615	4443681	50.23%	5.251%
24	14.427	1938	1945	1956	rVB2	2263844	3590621	40.59%	4.243%
25	14.633	1973	1980	1999	rBV	1000618	1517778	17.16%	1.793%
26	14.857	2012	2018	2022	rVB6	13357	26065	0.29%	0.031%
27	15.221	2074	2080	2083	rBV	21729	30029	0.34%	0.035%
28	15.427	2108	2115	2124	rBV	4029049	5834148	65.95%	6.894%
29	15.545	2129	2135	2150	rBV	1022260	1465834	16.57%	1.732%
30	15.663	2151	2155	2161	rVB	50313	67503	0.76%	0.080%
31	16.133	2232	2235	2238	rVV3	8130	10549	0.12%	0.012%
32	16.204	2244	2247	2253	rVB5	8371	11614	0.13%	0.014%
33	16.316	2262	2266	2270	rVB2	16309	21897	0.25%	0.026%
34	16.927	2362	2370	2373	rBV4	14916	27080	0.31%	0.032%

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35	16.968	2373	2377	2384	rVB2	15974	27067	0.31%	0.032%
36	17.174	2406	2412	2422	rVV2	3334383	4754894	53.75%	5.619%
37	17.274	2422	2429	2438	rVV2	4587701	6589951	74.49%	7.787%
38	17.368	2442	2445	2449	rVB6	13397	17105	0.19%	0.020%
39	17.557	2473	2477	2482	rVB5	9235	15034	0.17%	0.018%
40	17.663	2492	2495	2499	rVB3	7191	9955	0.11%	0.012%
41	18.068	2557	2564	2573	rBV	604073	922211	10.42%	1.090%
42	18.927	2706	2710	2714	rBV4	22917	34508	0.39%	0.041%
43	18.986	2718	2720	2724	rVB3	12122	15390	0.17%	0.018%
44	19.121	2741	2743	2745	rBV3	8406	9042	0.10%	0.011%
45	19.204	2752	2757	2767	rBV2	62302	111940	1.27%	0.132%
46	19.345	2776	2781	2796	rBV	289970	502852	5.68%	0.594%
47	19.456	2796	2800	2804	rVB	46239	70407	0.80%	0.083%
48	19.568	2813	2819	2825	rBV	5896851	8059922	91.11%	9.524%
49	20.104	2907	2910	2915	rVB2	59809	70153	0.79%	0.083%
50	20.598	2991	2994	2998	rBV	109458	122767	1.39%	0.145%
51	21.062	3069	3073	3081	rBV	746785	943421	10.66%	1.115%
52	21.356	3118	3123	3132	rBV	4565032	5794344	65.50%	6.847%
53	21.498	3144	3147	3152	rBV	294663	317534	3.59%	0.375%
54	21.939	3219	3222	3229	rBV	394149	507954	5.74%	0.600%
55	22.409	3298	3302	3308	rBV	467886	628362	7.10%	0.743%
56	22.927	3386	3390	3395	rVB	470778	679871	7.69%	0.803%
57	23.492	3479	3486	3497	rVB	4772388	8846289	100.00%	10.453%
58	23.639	3504	3511	3519	rVB	2944336	5432235	61.41%	6.419%
59	24.162	3595	3600	3609	rVB	370892	706053	7.98%	0.834%

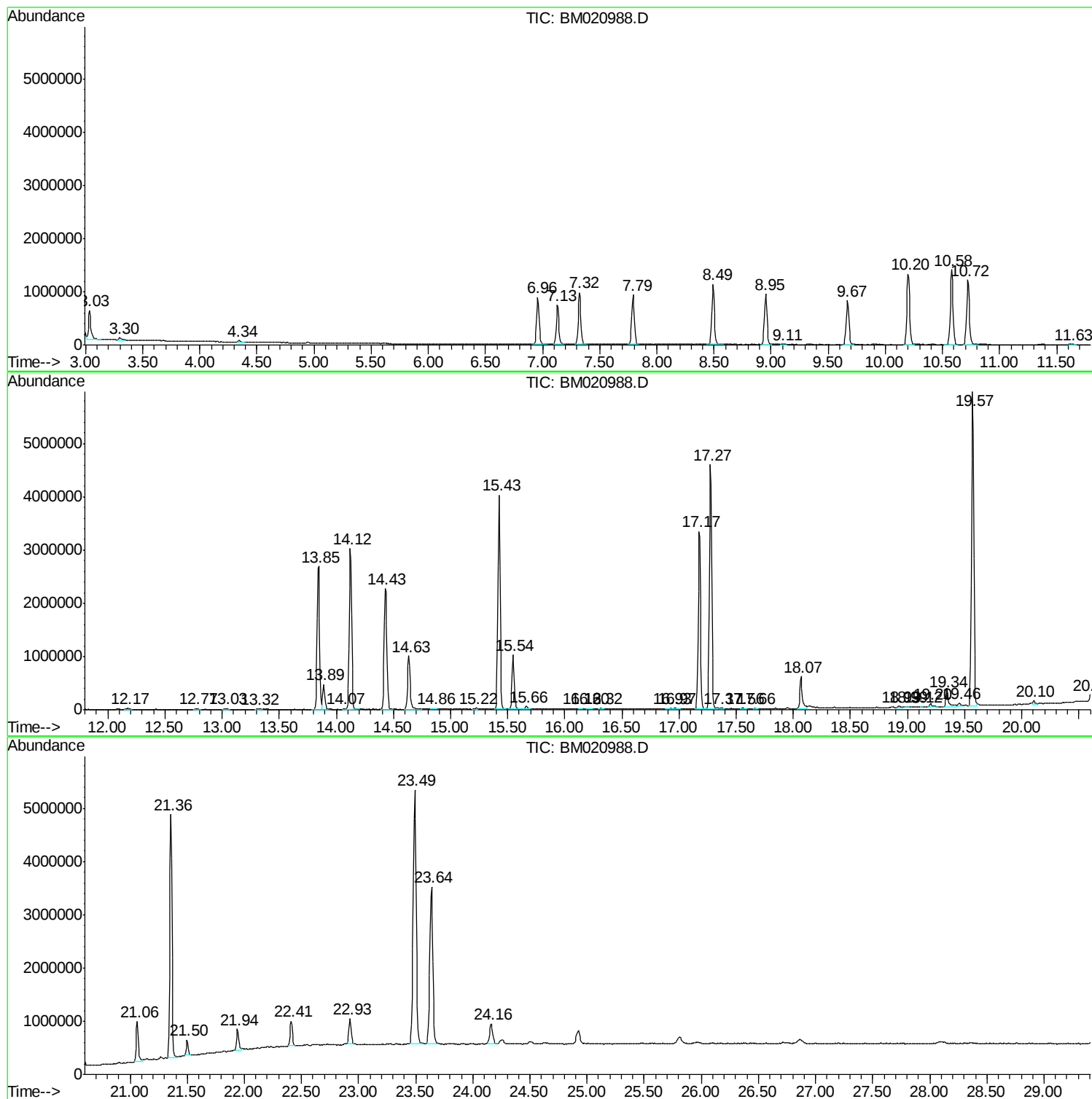
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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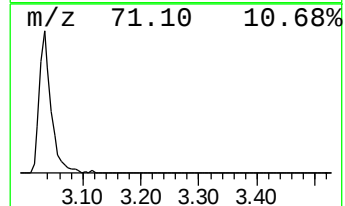
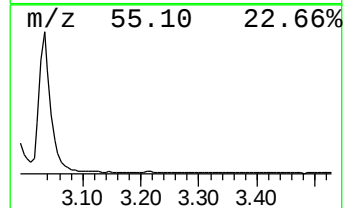
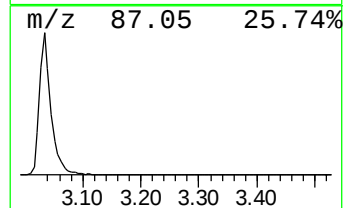
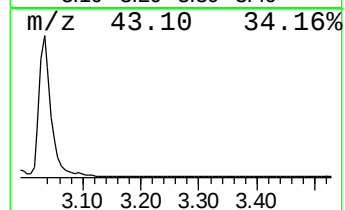
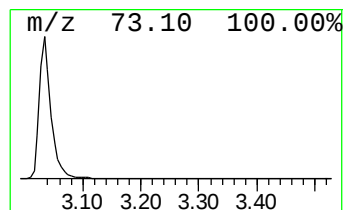
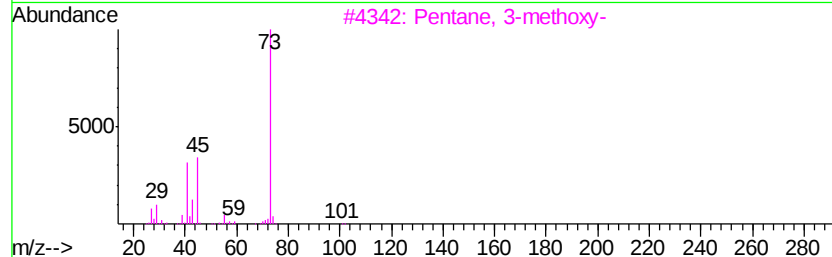
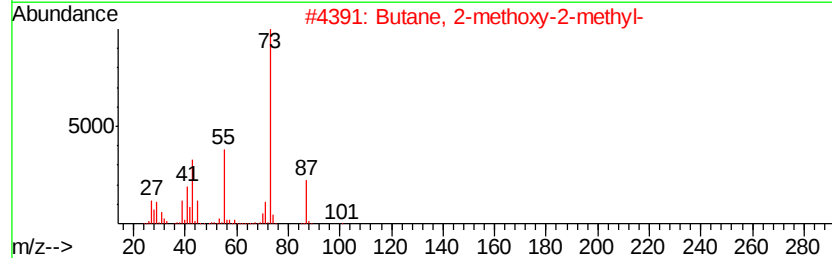
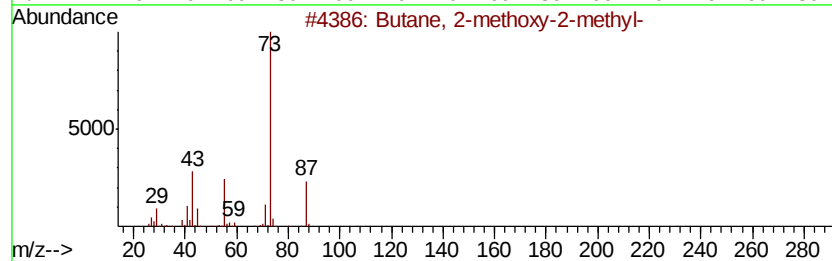
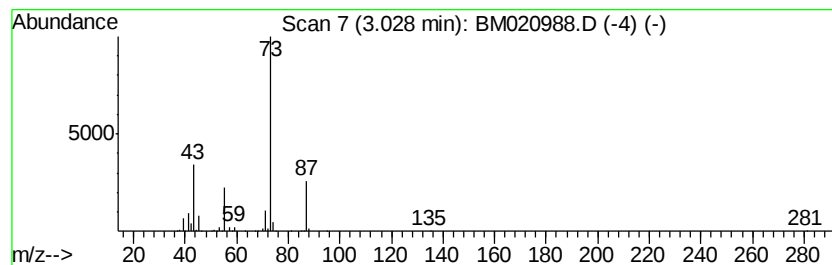
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	11.07 ng/ul	804657	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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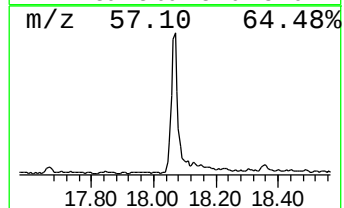
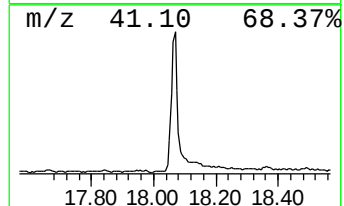
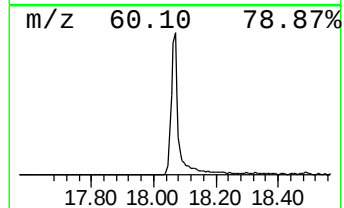
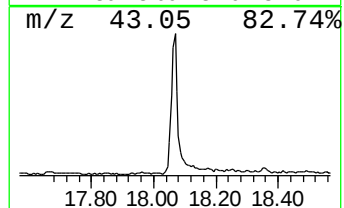
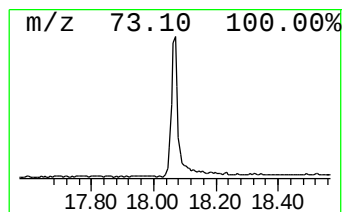
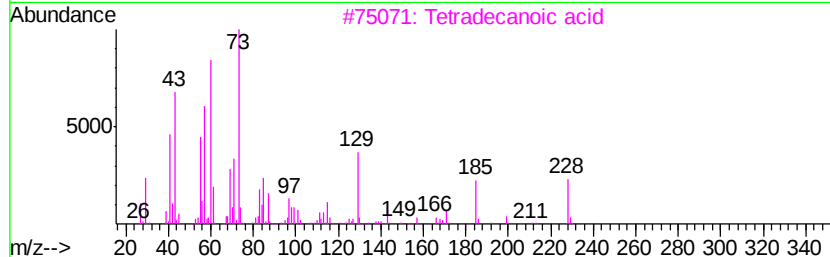
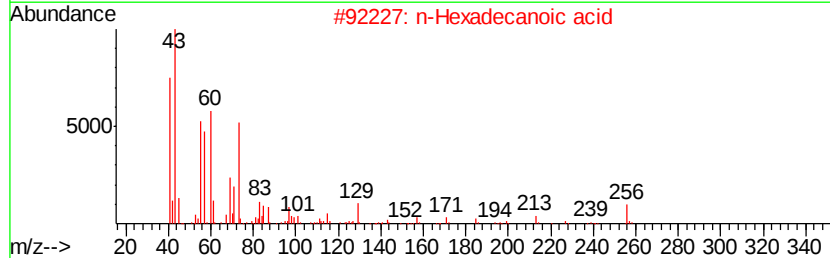
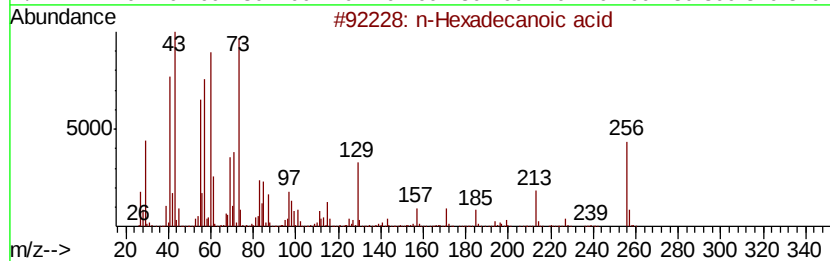
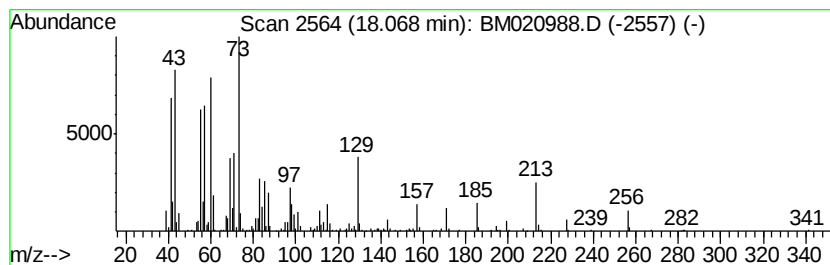
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	3.88 ng/ul	922211	Phenanthrene-d10	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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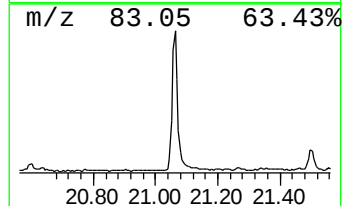
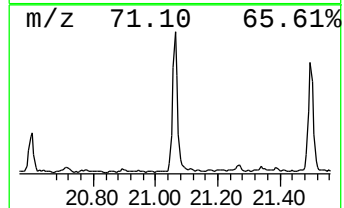
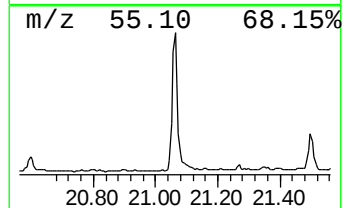
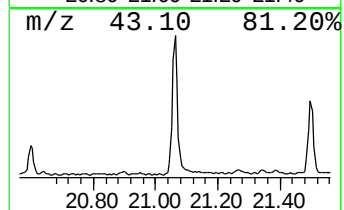
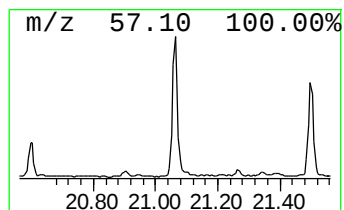
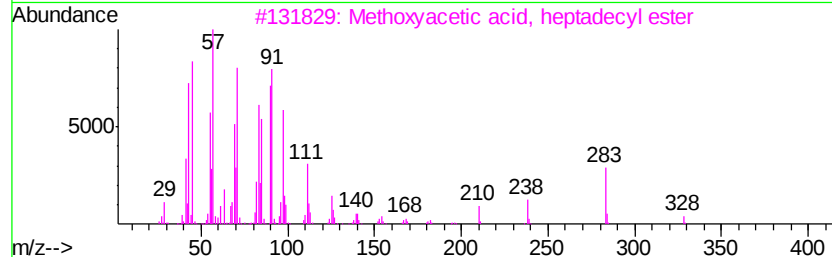
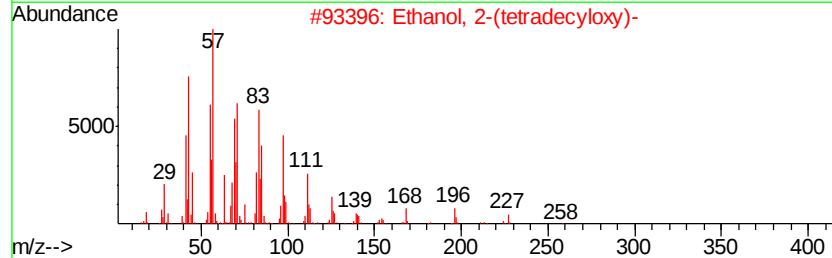
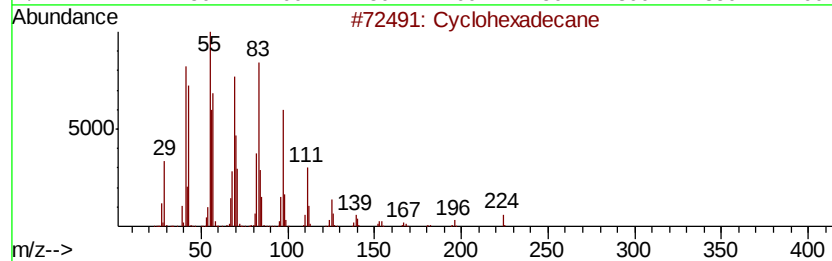
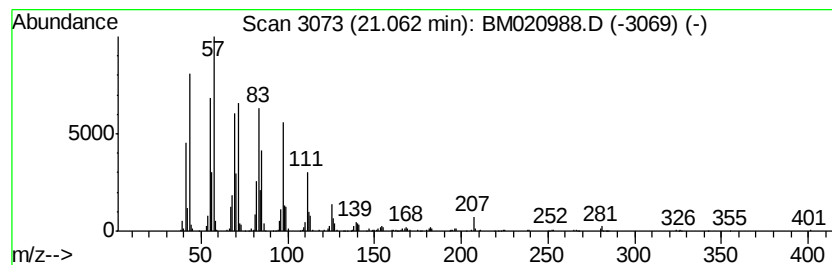
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.06 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	3.26 ng/ul	943421	Chrysene-d12	21.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 98
2		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 91
3		Methoxyacetic acid, heptadecyl e...	328 C20H40O3	1000282-99-1 91
4		Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3 87
5		1-Hexadecanesulfonyl chloride	324 C16H33ClO2S	038775-38-1 87



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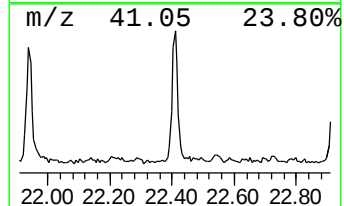
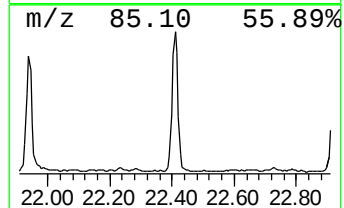
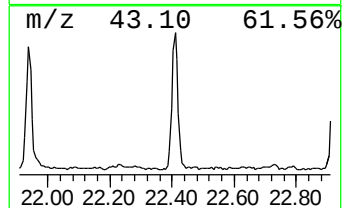
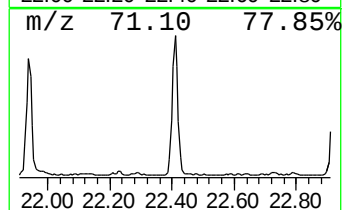
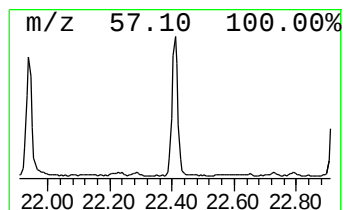
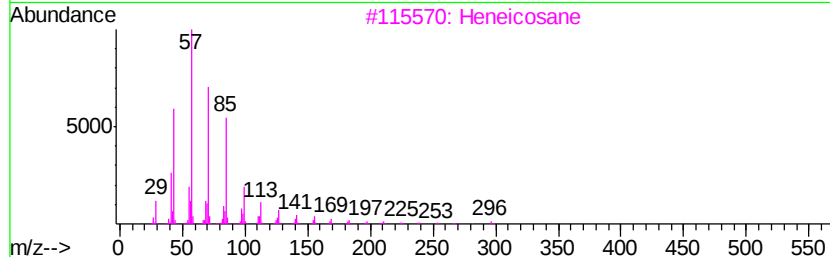
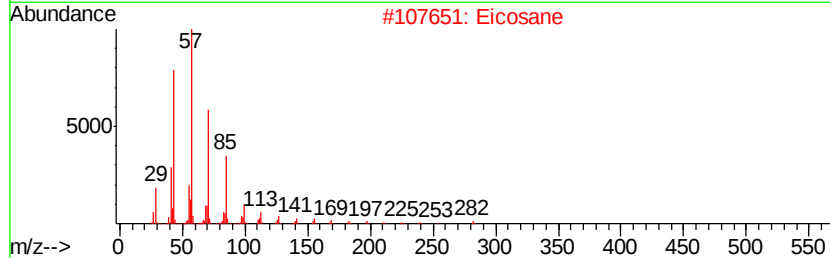
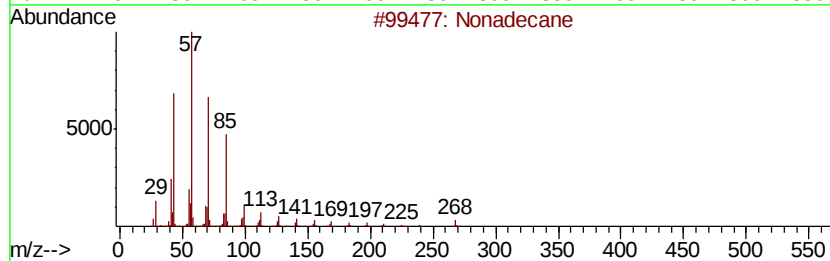
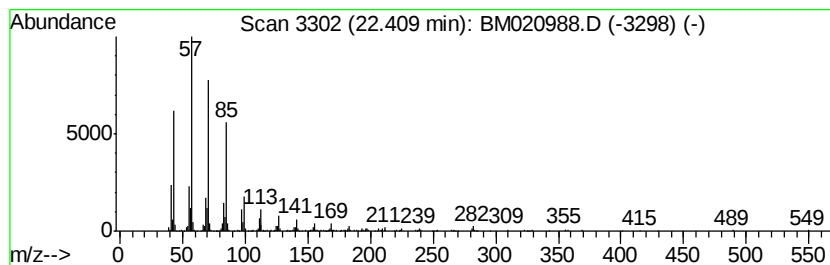
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	2.17 ng/ul	628362	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Eicosane	282	C20H42	000112-95-8	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Nonacosane	408	C29H60	000630-03-5	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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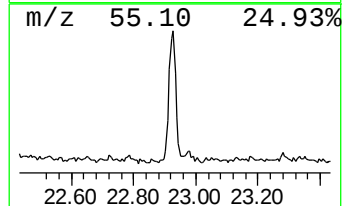
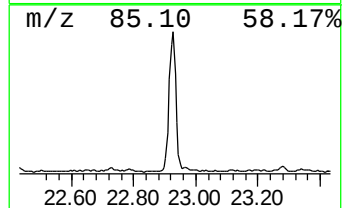
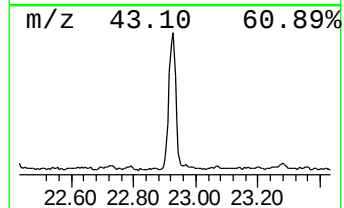
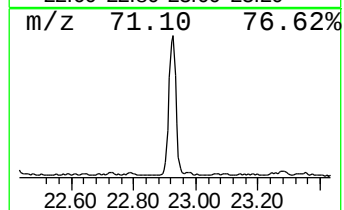
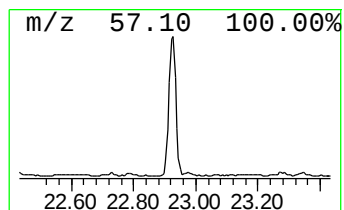
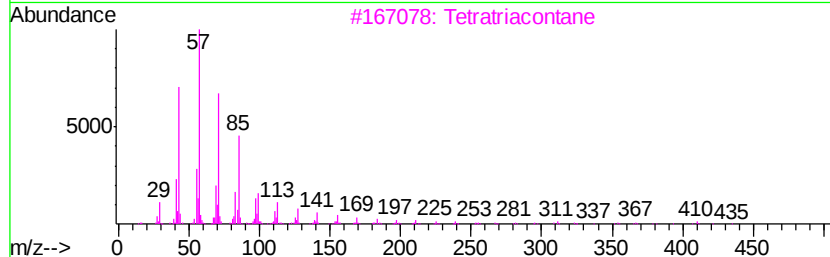
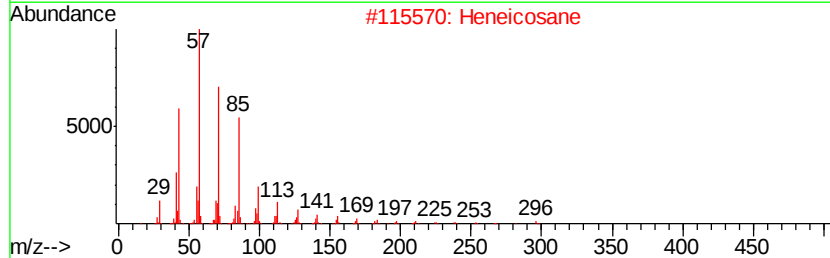
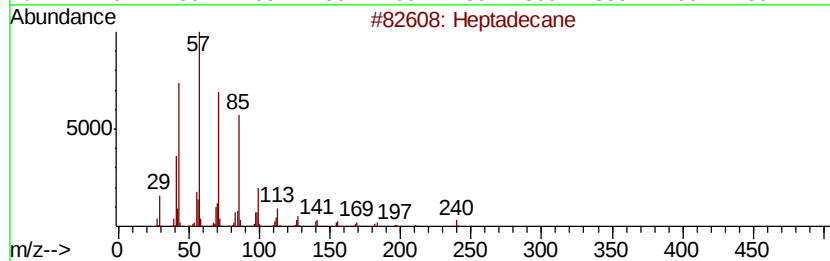
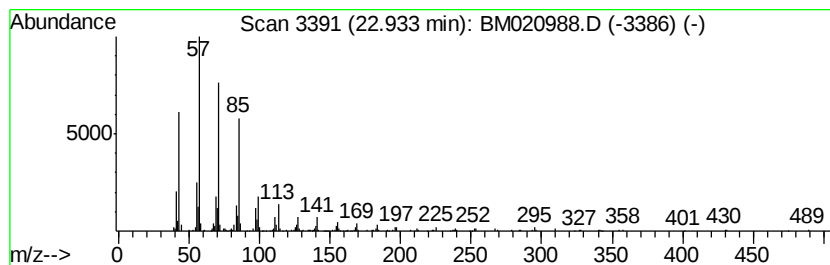
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.93	2.50 ng/ul	679871	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020988.D
Acq On : 17 Jun 2019 20:37
Operator : HP/JU
Sample : K3332-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A41W7

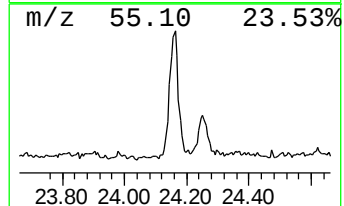
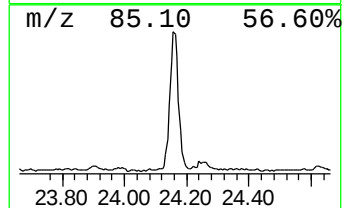
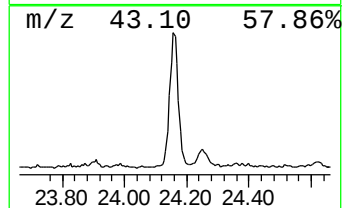
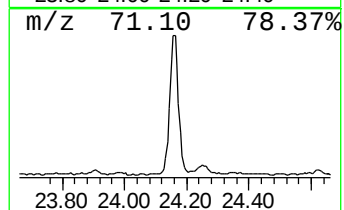
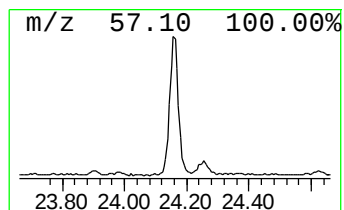
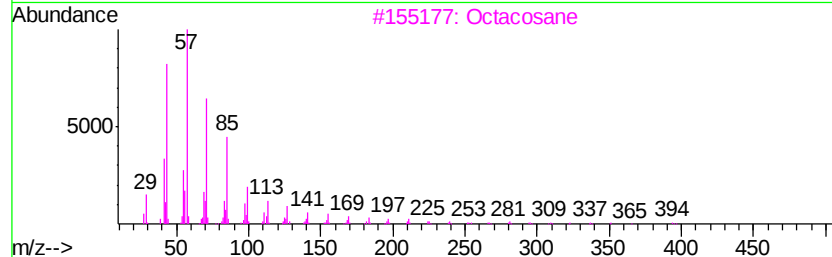
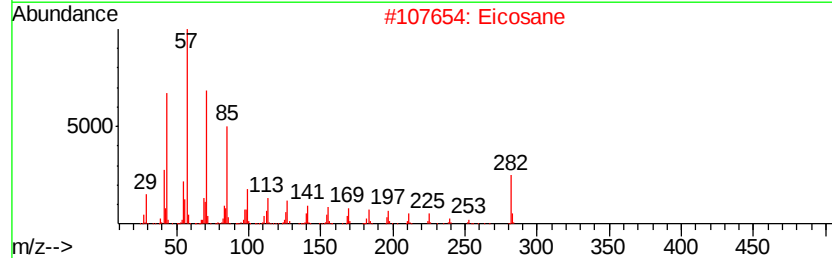
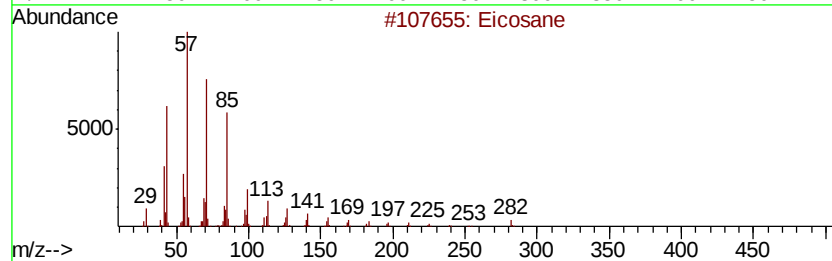
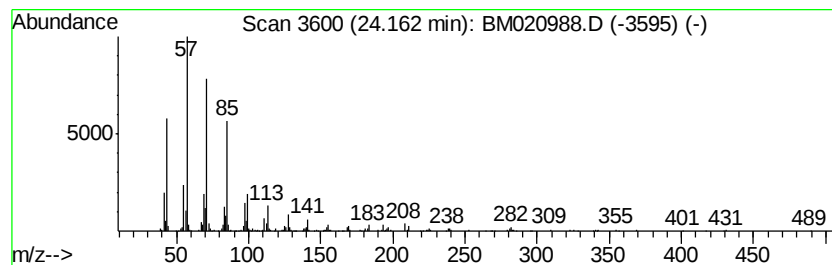
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.16	2.60 ng/ul	706053	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane	282	C20H42	000112-95-8	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061719\
Data File : BM020988.D
Acq On : 17 Jun 2019 20:37
Operator : HP/JU
Sample : K3332-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A41W7

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...	3.03	11.1	ng/ul	804657	1	7.79	1453700	20.0
n-Hexadecanoic acid	18.07	3.9	ng/ul	922211	4	17.17	4754890	20.0
(DEL) Alkane: Cyc...	21.06	3.3	ng/ul	943421	5	21.36	5794340	20.0
(DEL) Alkane: Str...	22.41	2.2	ng/ul	628362	5	21.36	5794340	20.0
(DEL) Alkane: Str...	22.93	2.5	ng/ul	679871	6	23.64	5432240	20.0
(DEL) Alkane: Str...	24.16	2.6	ng/ul	706053	6	23.64	5432240	20.0