

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
 Data File : BM022595.D
 Acq On : 09 Sep 2019 09:22
 Operator : HP/JU
 Sample : K4706-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF571

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-BM090519MA.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	3.046	5	10	29	rVB	3534271	5262582	35.96%	3.828%
2	3.304	50	54	68	rVB	93514	152258	1.04%	0.111%
3	3.963	161	166	172	rVB2	25051	40735	0.28%	0.030%
4	4.051	177	181	186	rVB	16449	23411	0.16%	0.017%
5	6.522	597	601	605	rBV3	10129	15340	0.10%	0.011%
6	7.010	677	684	696	rVB2	557144	1027438	7.02%	0.747%
7	7.181	706	713	731	rBV	1459001	2303415	15.74%	1.675%
8	7.387	740	748	759	rVV	1672781	2658279	18.17%	1.933%
9	7.857	820	828	836	rBV	1512529	2472144	16.89%	1.798%
10	7.922	836	839	852	rVB4	10450	20121	0.14%	0.015%
11	8.234	886	892	897	rBV3	10175	17490	0.12%	0.013%
12	8.551	939	946	960	rVB	1528601	2421464	16.55%	1.761%
13	9.004	1015	1023	1034	rBV	1882968	3070356	20.98%	2.233%
14	9.475	1098	1103	1109	rBV	11597	16469	0.11%	0.012%
15	9.728	1138	1146	1160	rBV	1504559	2414436	16.50%	1.756%
16	10.263	1229	1237	1251	rBV	2578513	4215286	28.81%	3.066%
17	10.651	1295	1303	1309	rBV	2283699	3874141	26.47%	2.818%
18	10.698	1309	1311	1317	rVV	90199	115984	0.79%	0.084%
19	10.775	1317	1324	1334	rVB	172819	306440	2.09%	0.223%
20	12.233	1566	1572	1578	rVB	43916	72068	0.49%	0.052%
21	12.310	1578	1585	1591	rVB	42906	66294	0.45%	0.048%
22	12.527	1616	1622	1629	rVB2	24602	41299	0.28%	0.030%
23	13.110	1716	1721	1727	rVB5	9896	16397	0.11%	0.012%
24	13.327	1753	1758	1763	rVB3	19767	30688	0.21%	0.022%
25	13.457	1775	1780	1784	rVB2	18271	25384	0.17%	0.018%
26	13.892	1844	1854	1859	rBV	4946266	6888146	47.07%	5.010%
27	13.939	1859	1862	1870	rVB	405398	508141	3.47%	0.370%
28	14.180	1891	1903	1915	rBV	5743213	8506447	58.13%	6.187%
29	14.486	1946	1955	1962	rBV	3800727	5616372	38.38%	4.085%
30	14.545	1962	1965	1972	rVB	35790	58087	0.40%	0.042%
31	14.657	1978	1984	1994	rBV	660230	938736	6.41%	0.683%
32	14.886	2018	2023	2031	rVB	38039	76013	0.52%	0.055%
33	15.027	2041	2047	2054	rBV	24664	42289	0.29%	0.031%
34	15.145	2061	2067	2072	rVB9	7318	14886	0.10%	0.011%

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35	15.298	2088	2093	2098	rBV5	10999	16820	0.11%	0.012%
36	15.474	2116	2123	2130	rBV	7211471	10309147	70.45%	7.498%
37	15.527	2130	2132	2136	rVV2	33814	41686	0.28%	0.030%
38	15.580	2136	2141	2159	rVV	1965133	2725479	18.62%	1.982%
39	15.715	2159	2164	2169	rVV	87302	135292	0.92%	0.098%
40	16.039	2215	2219	2227	rVV7	7249	18173	0.12%	0.013%
41	16.257	2251	2256	2262	rVV2	49845	74627	0.51%	0.054%
42	16.433	2281	2286	2290	rBV6	21495	32194	0.22%	0.023%
43	16.480	2290	2294	2297	rBV	21041	27417	0.19%	0.020%
44	16.733	2331	2337	2343	rVB3	28419	56426	0.39%	0.041%
45	16.904	2360	2366	2370	rVB5	16585	33582	0.23%	0.024%
46	17.004	2380	2383	2388	rVB4	22779	31524	0.22%	0.023%
47	17.221	2413	2420	2425	rBV2	4710514	6539250	44.69%	4.756%
48	17.262	2425	2427	2431	rVV	147405	177450	1.21%	0.129%
49	17.321	2431	2437	2449	rVB2	8149192	11432491	78.13%	8.315%
50	17.456	2456	2460	2466	rVB	23522	33064	0.23%	0.024%
51	18.121	2565	2573	2580	rBV	476458	712748	4.87%	0.518%
52	18.433	2622	2626	2632	rVB5	39062	64333	0.44%	0.047%
53	18.592	2650	2653	2657	rBV6	13503	18895	0.13%	0.014%
54	19.003	2721	2723	2727	rVB3	31041	36860	0.25%	0.027%
55	19.245	2758	2764	2767	rBV	115418	182615	1.25%	0.133%
56	19.274	2767	2769	2775	rVB	57026	66542	0.45%	0.048%
57	19.398	2786	2790	2802	rBV	284288	465138	3.18%	0.338%
58	19.498	2803	2807	2813	rVB	94503	141514	0.97%	0.103%
59	19.609	2820	2826	2840	rBV	10211922	14022347	95.82%	10.199%
60	20.127	2912	2914	2918	rBV4	22683	27189	0.19%	0.020%
61	20.668	3003	3006	3009	rBV	52417	51206	0.35%	0.037%
62	21.115	3078	3082	3091	rBV2	568008	830037	5.67%	0.604%
63	21.397	3124	3130	3140	rBV	6156672	7801607	53.31%	5.674%
64	21.562	3155	3158	3163	rBV	250837	291441	1.99%	0.212%
65	22.009	3230	3234	3242	rBV	398722	519002	3.55%	0.377%
66	22.486	3311	3315	3326	rVB	554619	776188	5.30%	0.565%
67	23.009	3400	3404	3417	rVB	670055	1000248	6.84%	0.727%
68	23.544	3487	3495	3501	rBV	7727424	14633506	100.00%	10.643%
69	23.603	3501	3505	3511	rVV	673036	1128719	7.71%	0.821%
70	23.685	3512	3519	3530	rVB2	4163092	7930052	54.19%	5.768%
71	24.280	3614	3620	3627	rBV	528656	1008539	6.89%	0.734%

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Title : SVOA CALIBRATION

72	25.062	3747	3753	3762	rVB	351430	771435	5.27%	0.561%
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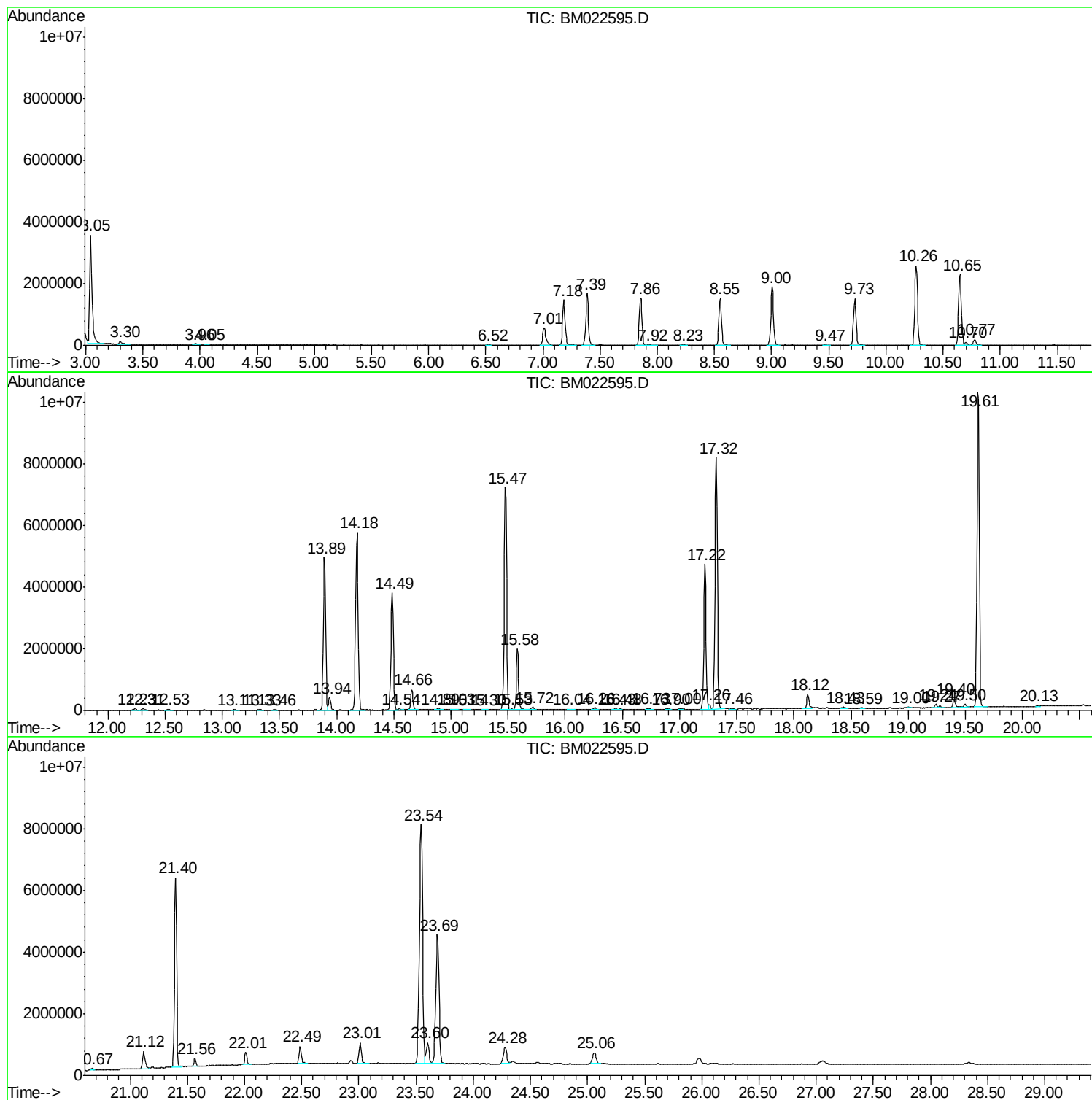
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Instrument :
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : K4706-05
Misc :
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Instrument :
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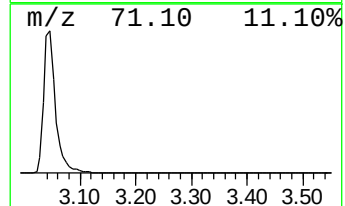
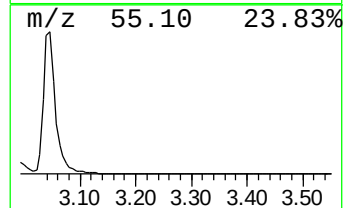
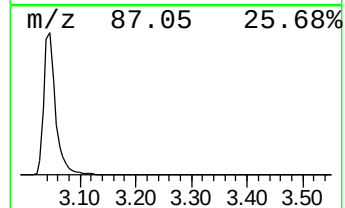
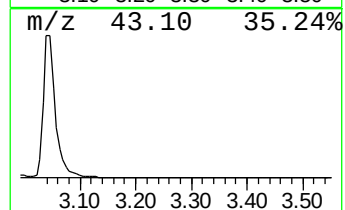
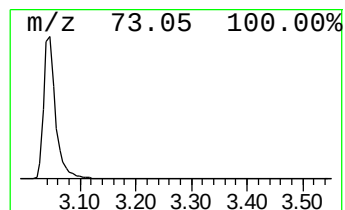
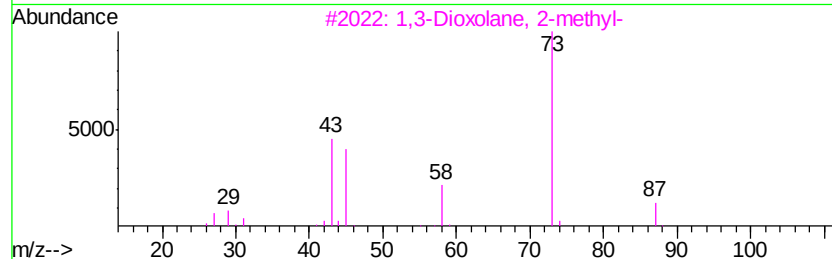
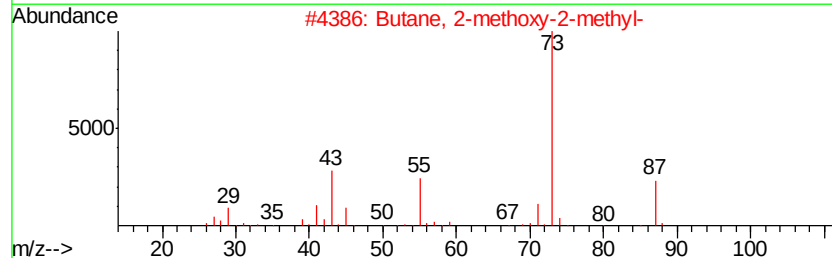
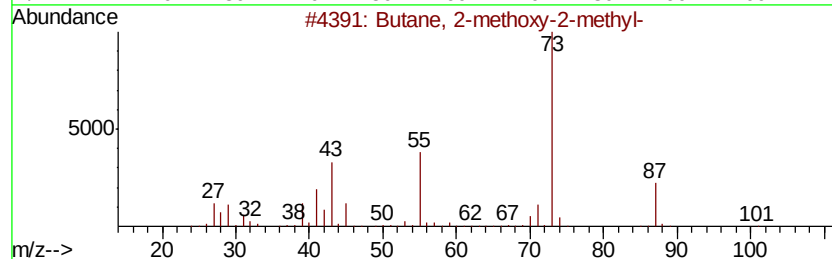
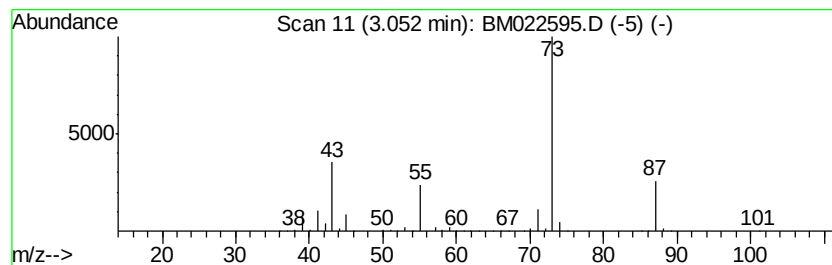
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	42.58 ng/ul	5262580	1,4-Dichlorobenzene-d4	7.86

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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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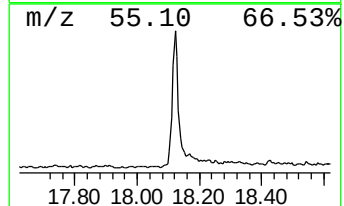
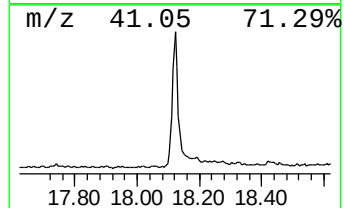
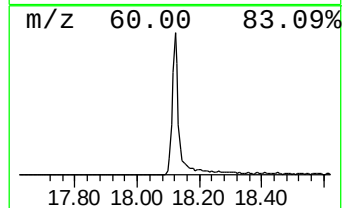
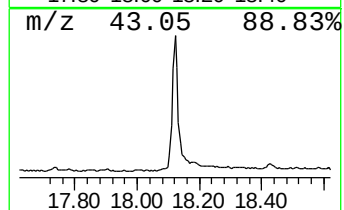
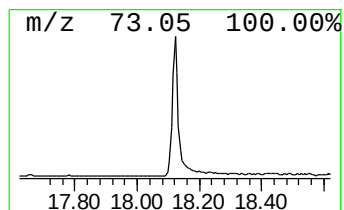
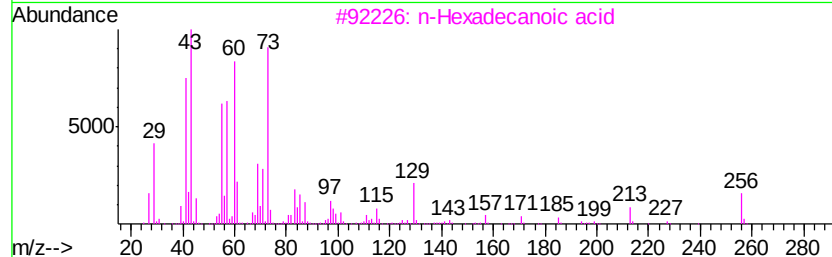
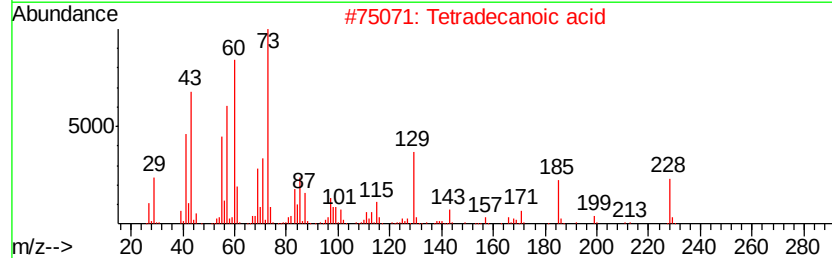
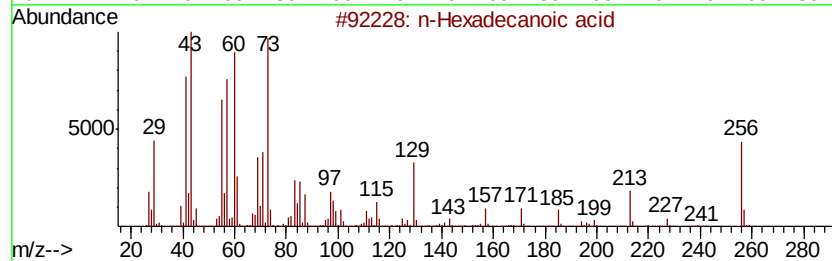
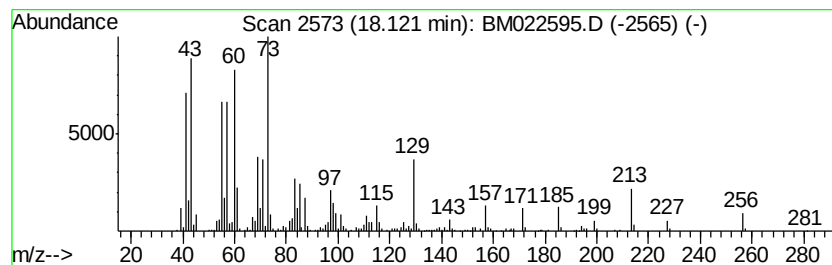
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	2.18 ng/ul	712748	Phenanthrene-d10	17.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



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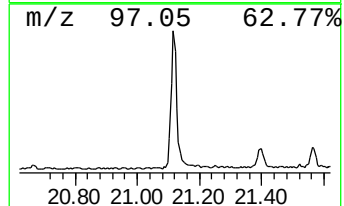
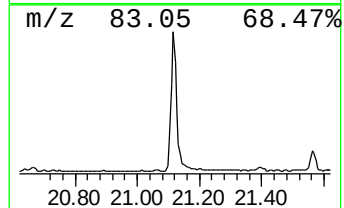
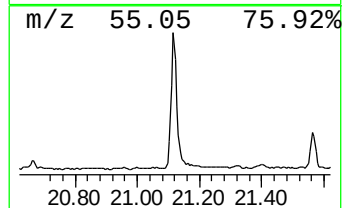
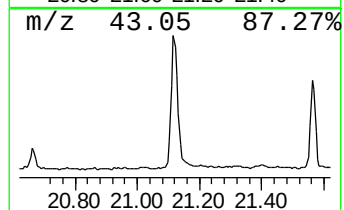
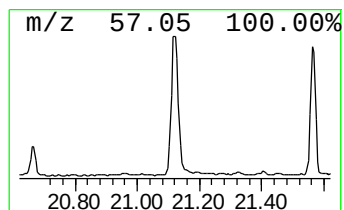
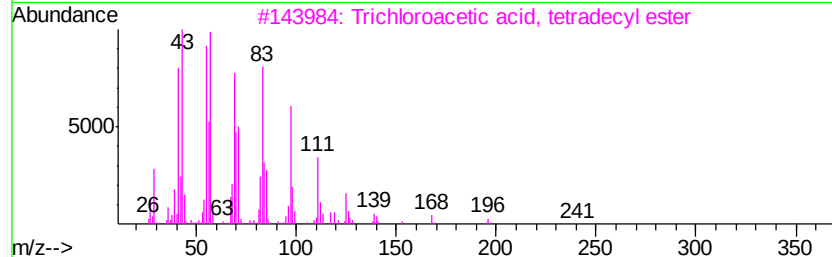
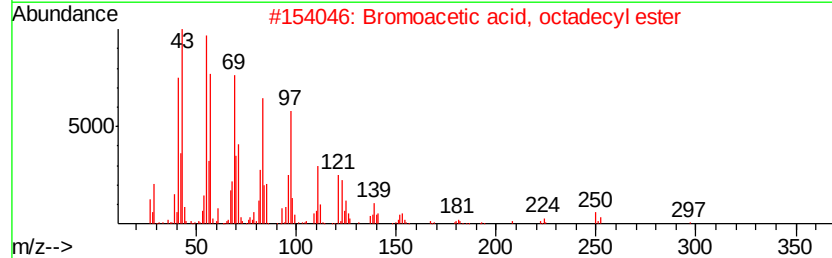
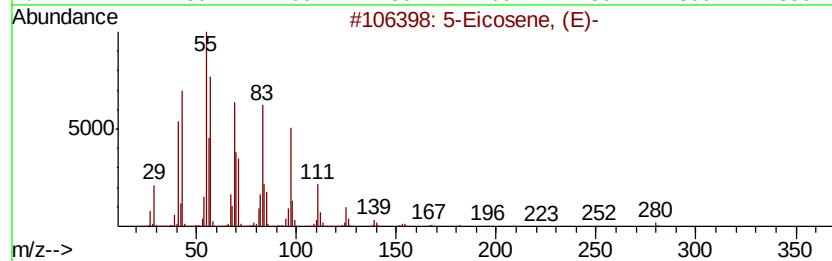
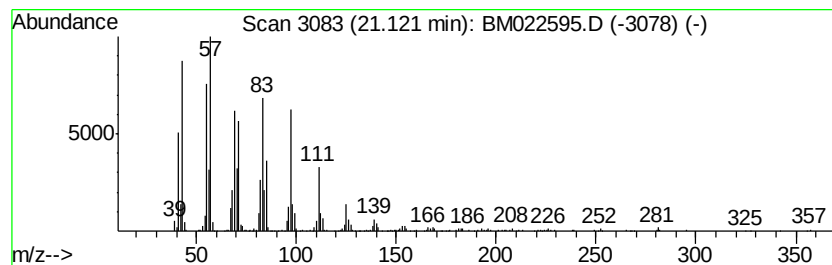
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.12 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	2.13 ng/ul	830037	Chrysene-d12	21.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-	280 C20H40	074685-30-6	98
2	Bromoacetic acid, octadecyl ester	390 C20H39BrO2	018992-03-5	91
3	Trichloroacetic acid, tetradecyl...	358 C16H29Cl3O2	074339-52-9	91
4	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	91
5	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	91



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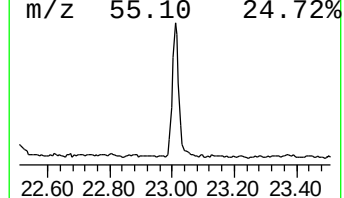
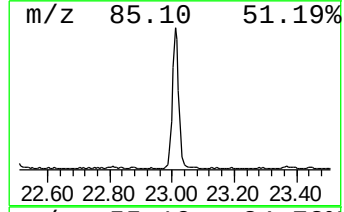
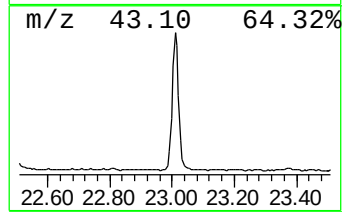
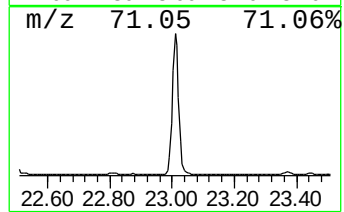
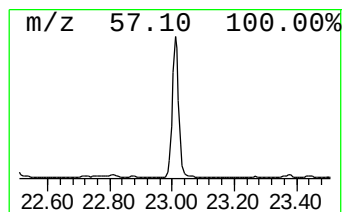
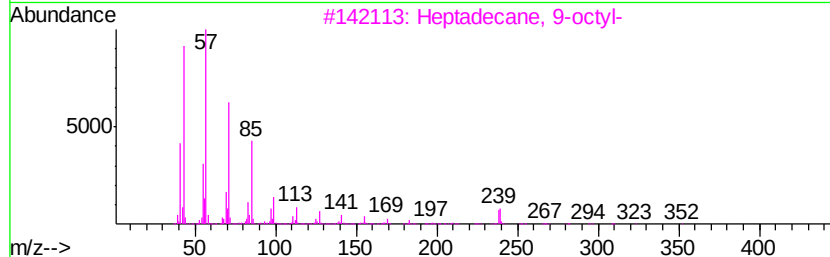
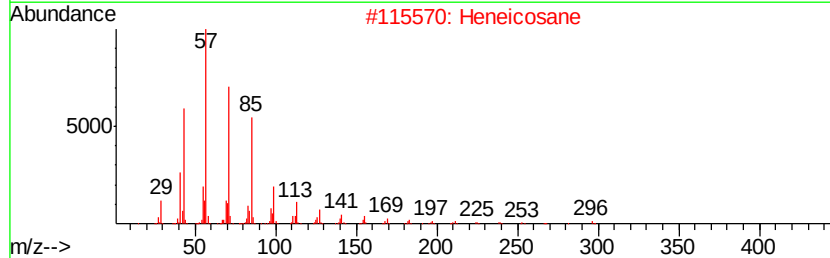
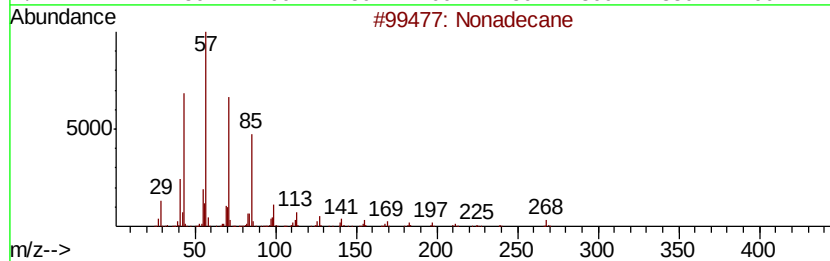
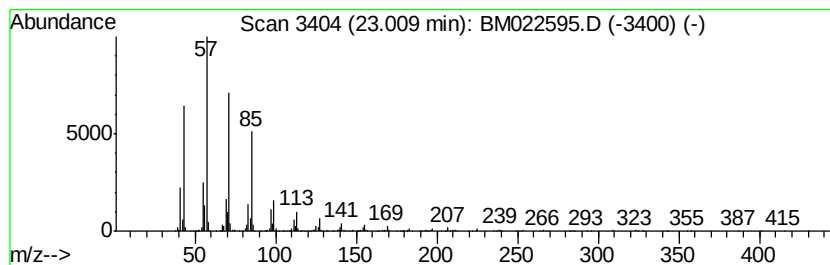
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.01	2.52 ng/ul	1000250	Perylene-d12	23.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
Data File : BM022595.D
Acq On : 09 Sep 2019 09:22
Operator : HP/JU
Sample : K4706-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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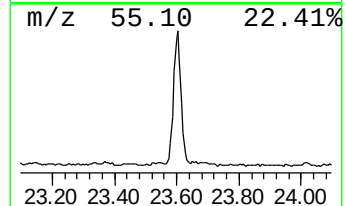
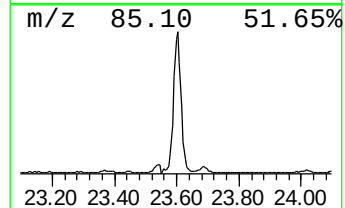
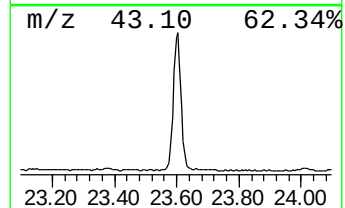
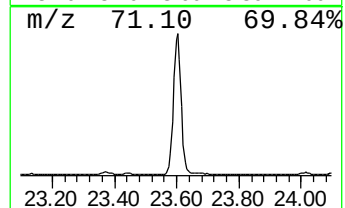
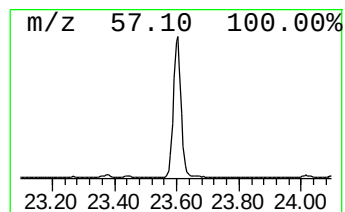
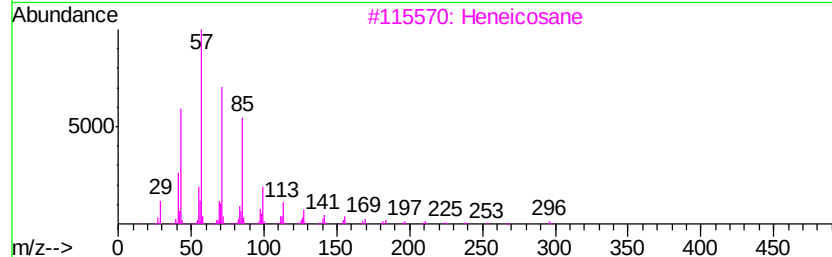
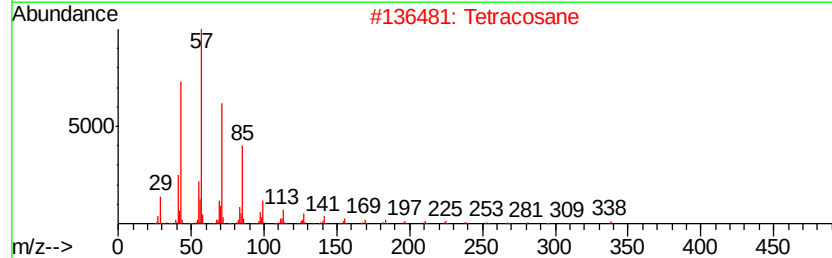
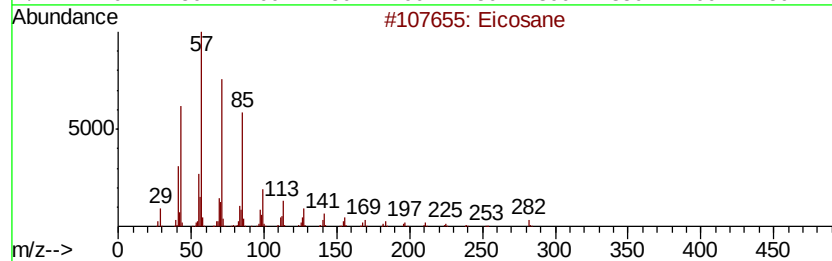
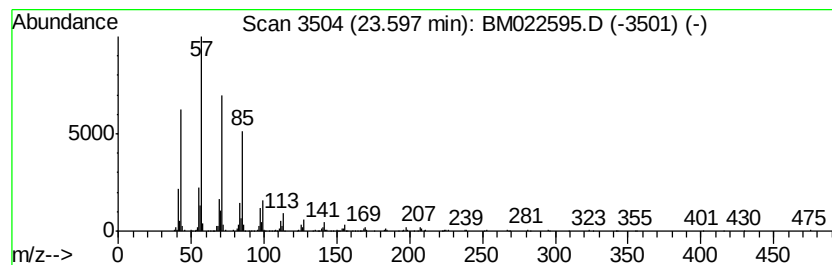
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	2.85 ng/ul	1128720	Perylene-d12	23.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
Data File : BM022595.D
Acq On : 09 Sep 2019 09:22
Operator : HP/JU
Sample : K4706-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF571

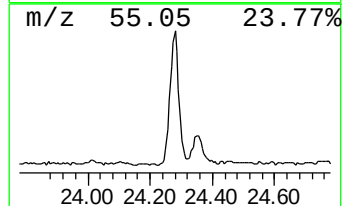
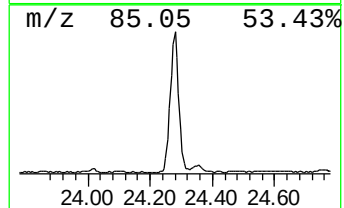
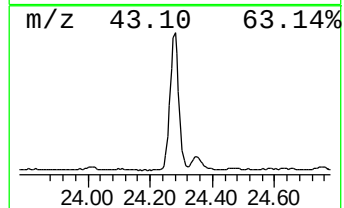
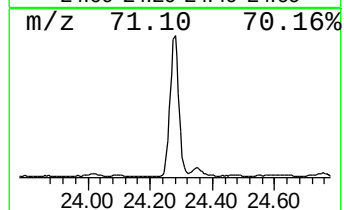
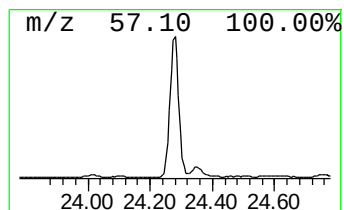
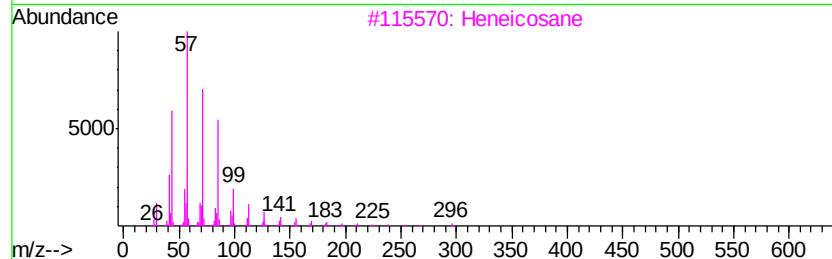
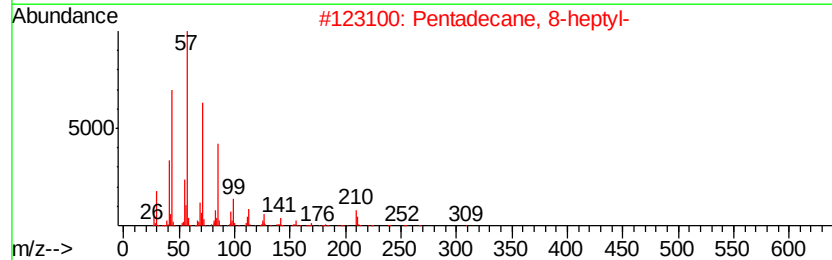
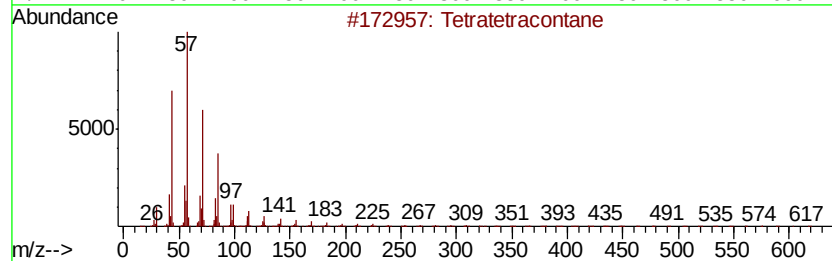
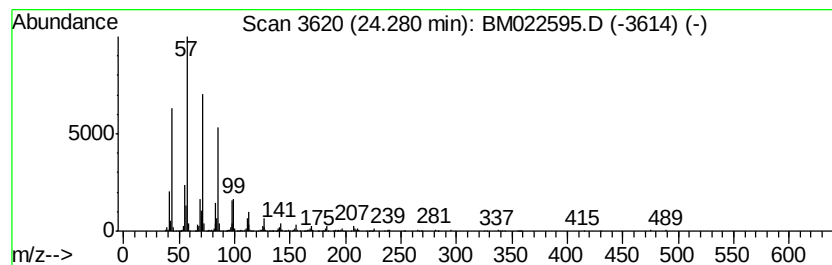
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.28	2.54 ng/ul	1008540	Perylene-d12	23.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Octadecane	254	C18H38	000593-45-3	87
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM090819\
Data File : BM022595.D
Acq On : 09 Sep 2019 09:22
Operator : HP/JU
Sample : K4706-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF571

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.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...	3.05	42.6	ng/ul	5262580	1	7.86	2472140	20.0
n-Hexadecanoic acid	18.12	2.2	ng/ul	712748	4	17.22	6539250	20.0
(DEL) Alkane: Cyc...	21.12	2.1	ng/ul	830037	5	21.40	7801610	20.0
(DEL) Alkane: Str...	23.01	2.5	ng/ul	1000250	6	23.69	7930050	20.0
(DEL) Alkane: Str...	23.60	2.9	ng/ul	1128720	6	23.69	7930050	20.0
(DEL) Alkane: Str...	24.28	2.5	ng/ul	1008540	6	23.69	7930050	20.0