

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060819\
 Data File : BM020823.D
 Acq On : 08 Jun 2019 18:01
 Operator : HP/JU
 Sample : K3006-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFH81

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-BM060619MA.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	10769289	13576371	100.00%	16.776%
2	3.310	51	55	63	rVB2	64604	92847	0.68%	0.115%
3	3.934	156	161	169	rVB	88132	134058	0.99%	0.166%
4	4.034	175	178	182	rVB2	20732	27490	0.20%	0.034%
5	4.934	326	331	341	rVB2	90011	205560	1.51%	0.254%
6	5.910	493	497	503	rVB2	15323	24254	0.18%	0.030%
7	6.969	670	677	688	rVB	967013	1656612	12.20%	2.047%
8	7.145	700	707	717	rBV	767098	1254235	9.24%	1.550%
9	7.339	733	740	749	rBV	1062115	1648636	12.14%	2.037%
10	7.810	813	820	826	rBV	1118755	1726027	12.71%	2.133%
11	7.869	826	830	836	rVB	40141	64847	0.48%	0.080%
12	8.510	931	939	949	rBV	1150311	1888759	13.91%	2.334%
13	8.633	954	960	970	rVB	28356	53961	0.40%	0.067%
14	8.969	1009	1017	1025	rBV	963077	1584671	11.67%	1.958%
15	9.351	1078	1082	1090	rVB3	24911	37890	0.28%	0.047%
16	9.686	1130	1139	1150	rBV	780223	1277584	9.41%	1.579%
17	10.216	1220	1229	1239	rBV	1233224	2044459	15.06%	2.526%
18	10.598	1287	1294	1302	rBV	1415654	2427862	17.88%	3.000%
19	10.739	1310	1318	1329	rBV	1133361	1905920	14.04%	2.355%
20	11.633	1463	1470	1480	rBV	52415	110804	0.82%	0.137%
21	11.845	1498	1506	1512	rBV	97455	160621	1.18%	0.198%
22	12.186	1561	1564	1569	rVB2	18072	27051	0.20%	0.033%
23	13.663	1811	1815	1820	rBV5	13133	20725	0.15%	0.026%
24	13.857	1842	1848	1852	rBV	2281184	3094401	22.79%	3.824%
25	13.904	1852	1856	1864	rVB	840083	1127886	8.31%	1.394%
26	14.139	1889	1896	1907	rVB	2451245	3552809	26.17%	4.390%
27	14.445	1941	1948	1958	rVB2	2053976	3175934	23.39%	3.925%
28	14.639	1975	1981	1997	rBV	650488	1006727	7.42%	1.244%
29	14.862	2014	2019	2031	rBV5	56255	109259	0.80%	0.135%
30	15.245	2079	2084	2090	rBV	47083	68324	0.50%	0.084%
31	15.439	2110	2117	2130	rVB	3227771	4497037	33.12%	5.557%
32	15.557	2132	2137	2150	rVV	476338	689119	5.08%	0.852%
33	15.680	2153	2158	2164	rVB3	37241	56630	0.42%	0.070%
34	16.227	2246	2251	2254	rVB5	10946	16280	0.12%	0.020%

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Integration Parameters: LSCINT.P

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35	16.733	2334	2337	2340	rVB3	10833	14814	0.11%	0.018%
36	16.980	2376	2379	2386	rVB2	13355	22221	0.16%	0.027%
37	17.068	2392	2394	2405	rVB6	8526	21573	0.16%	0.027%
38	17.192	2408	2415	2422	rVV2	2680831	3739912	27.55%	4.621%
39	17.292	2425	2432	2441	rVV	3120814	4443750	32.73%	5.491%
40	17.368	2441	2445	2451	rVB6	40942	65364	0.48%	0.081%
41	17.445	2454	2458	2461	rBV5	10763	13730	0.10%	0.017%
42	17.603	2482	2485	2490	rBV	16169	16999	0.13%	0.021%
43	17.780	2511	2515	2522	rVB4	16873	31883	0.23%	0.039%
44	17.903	2532	2536	2540	rVB5	20709	26083	0.19%	0.032%
45	18.080	2555	2566	2576	rBV	212556	353854	2.61%	0.437%
46	18.156	2577	2579	2584	rVB4	11282	14061	0.10%	0.017%
47	18.262	2592	2597	2600	rBV3	50391	63783	0.47%	0.079%
48	18.321	2603	2607	2611	rVB6	19776	26508	0.20%	0.033%
49	18.362	2611	2614	2619	rBV5	26468	38118	0.28%	0.047%
50	18.421	2620	2624	2629	rVB2	25876	35227	0.26%	0.044%
51	18.574	2647	2650	2655	rVB6	15724	19568	0.14%	0.024%
52	18.803	2687	2689	2694	rVB5	13456	16795	0.12%	0.021%
53	18.868	2696	2700	2707	rVV9	11308	19114	0.14%	0.024%
54	18.986	2716	2720	2726	rBV8	20762	39605	0.29%	0.049%
55	19.121	2739	2743	2752	rBV	45835	85841	0.63%	0.106%
56	19.215	2754	2759	2761	rBV	48540	62916	0.46%	0.078%
57	19.250	2761	2765	2768	rVB	38622	59465	0.44%	0.073%
58	19.356	2779	2783	2793	rBV2	92942	153860	1.13%	0.190%
59	19.468	2799	2802	2807	rVB	29673	37414	0.28%	0.046%
60	19.586	2815	2822	2832	rBV	3678392	5202239	38.32%	6.428%
61	21.080	3072	3076	3079	rBV2	168148	212730	1.57%	0.263%
62	21.368	3120	3125	3136	rBV	3286312	4149287	30.56%	5.127%
63	21.515	3147	3150	3156	rBV2	144453	159178	1.17%	0.197%
64	21.762	3189	3192	3198	rBV	135782	163784	1.21%	0.202%
65	21.956	3222	3225	3229	rBV	235963	263574	1.94%	0.326%
66	22.427	3302	3305	3312	rVB	384352	479251	3.53%	0.592%
67	22.950	3389	3394	3402	rBV	421882	659940	4.86%	0.815%
68	23.503	3482	3488	3502	rVB2	2815965	5929464	43.67%	7.327%
69	23.650	3506	3513	3526	rVB	2216755	4287966	31.58%	5.299%
70	24.191	3600	3605	3612	rVB	355693	650182	4.79%	0.803%

LSC Area Percent Report

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Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BM060619MA.M
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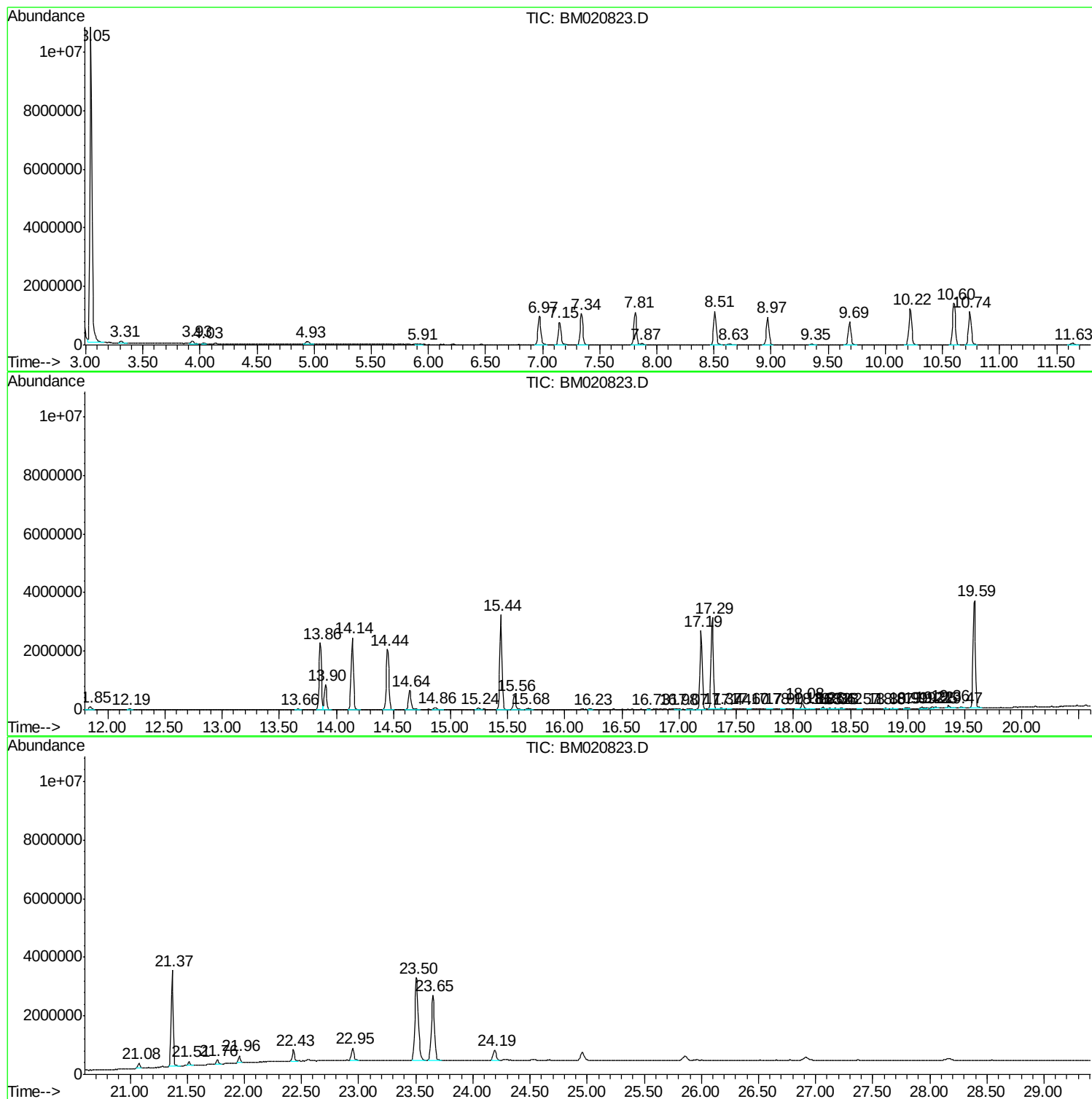
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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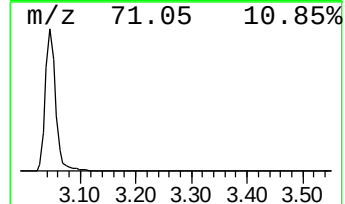
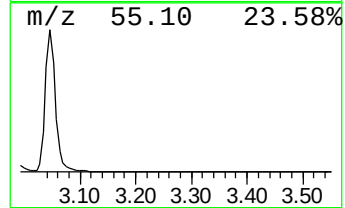
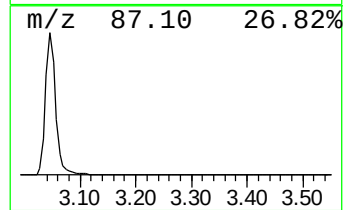
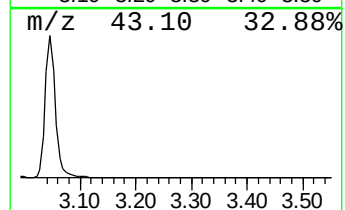
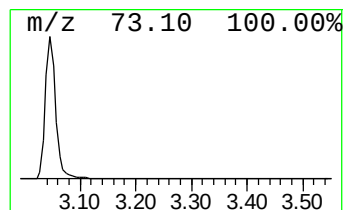
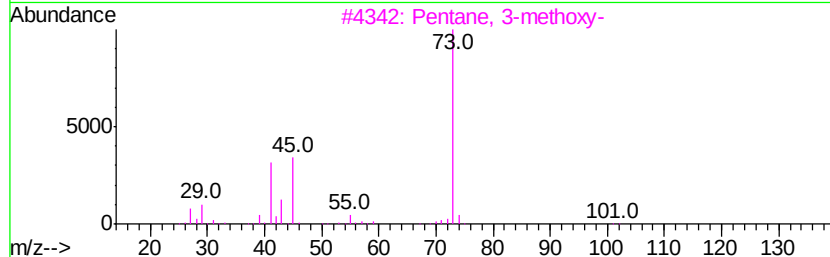
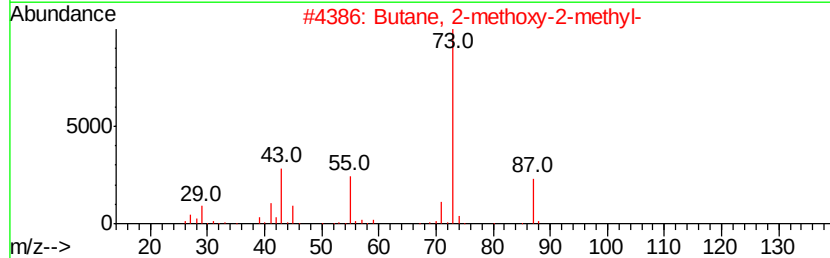
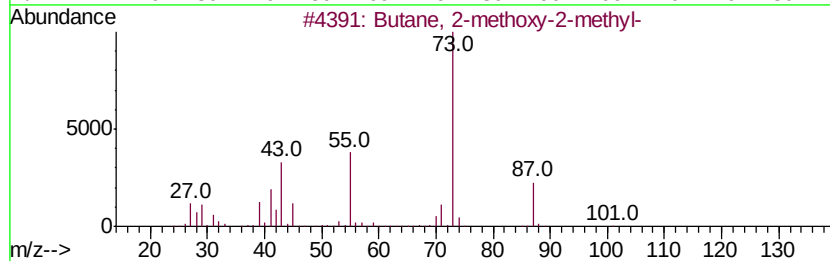
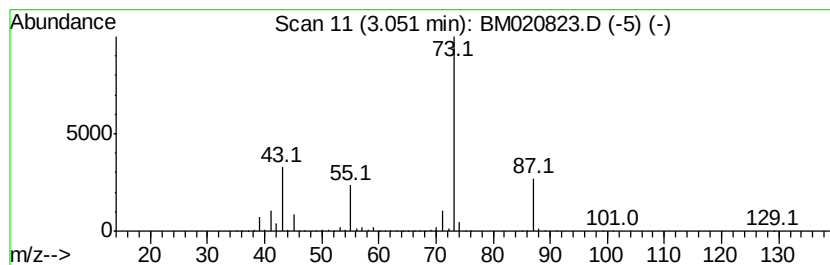
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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	157.31 ng/ul	13576400	1,4-Dichlorobenzene-d4	7.81

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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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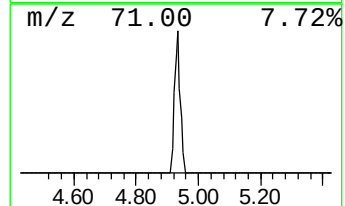
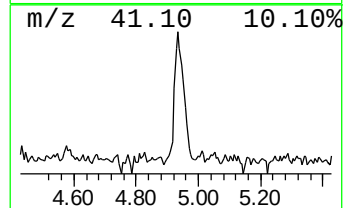
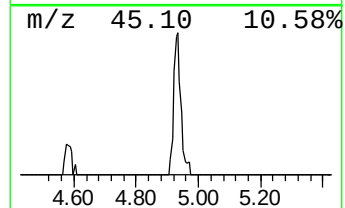
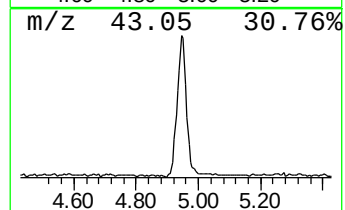
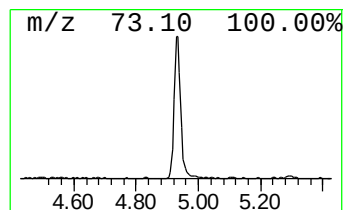
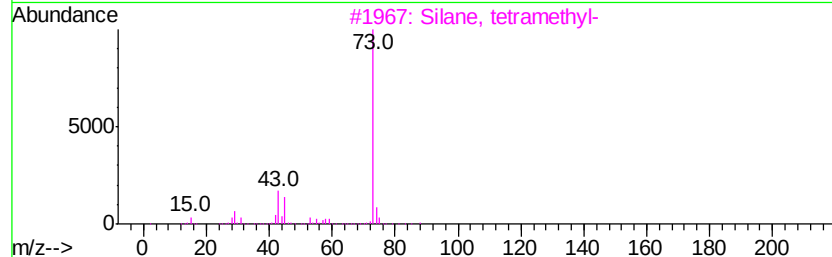
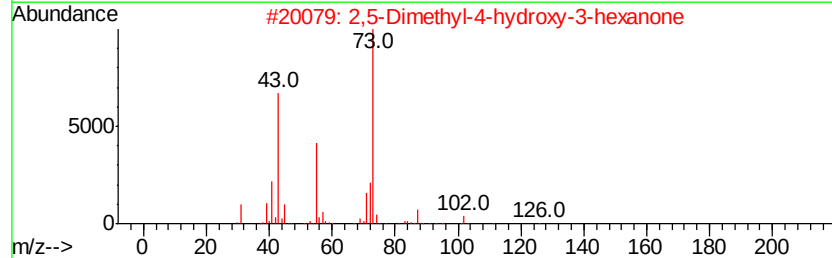
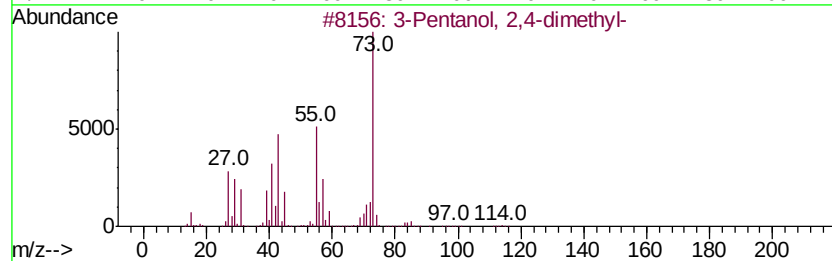
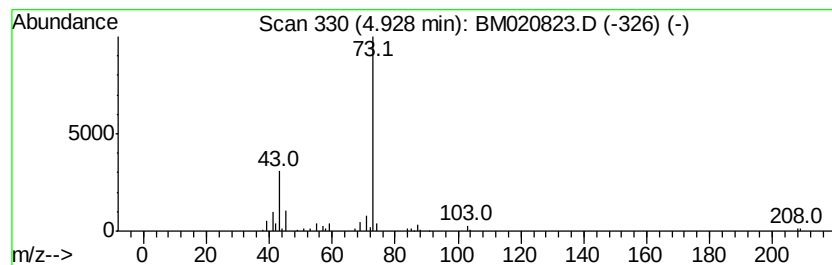
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	2.38 ng/ul	205560	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	36
2		2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	23
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4		Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	12
5		1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	10



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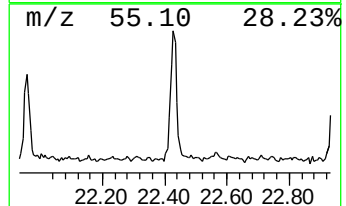
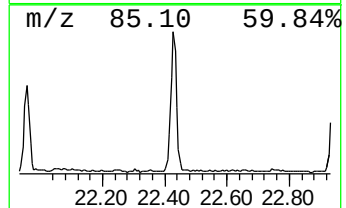
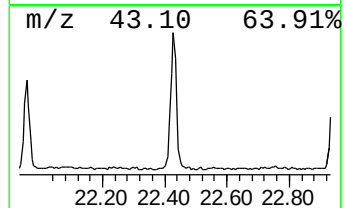
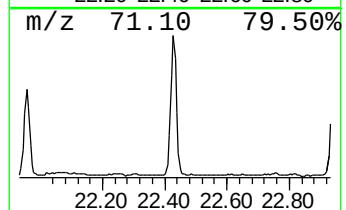
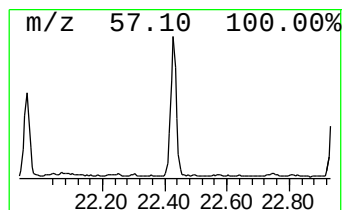
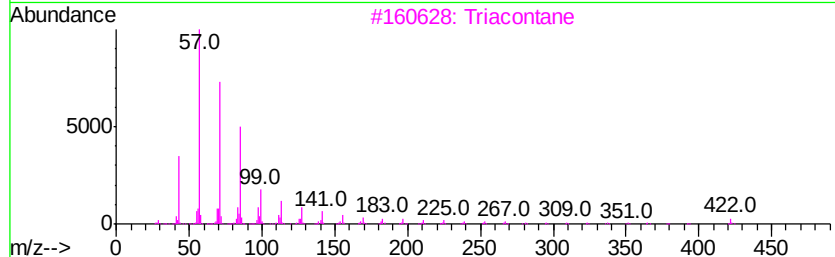
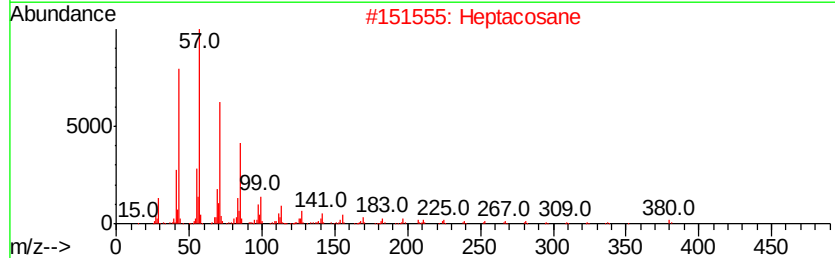
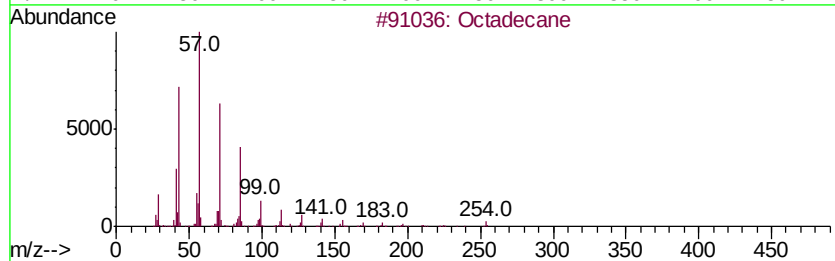
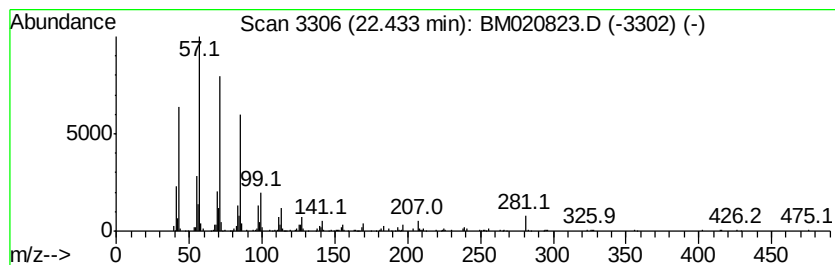
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	2.31 ng/ul	479251	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Heptacosane	380	C27H56	000593-49-7	91
3		Triacotane	422	C30H62	000638-68-6	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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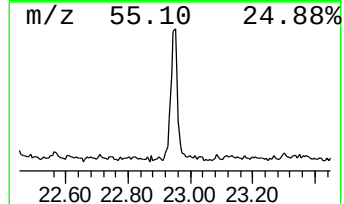
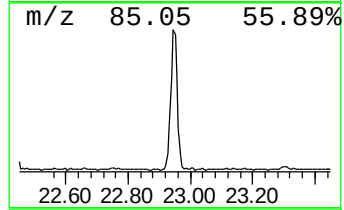
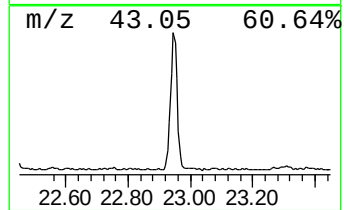
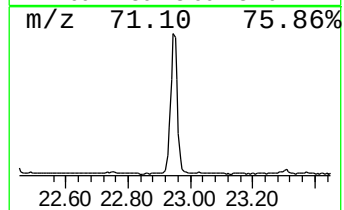
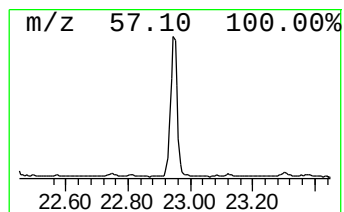
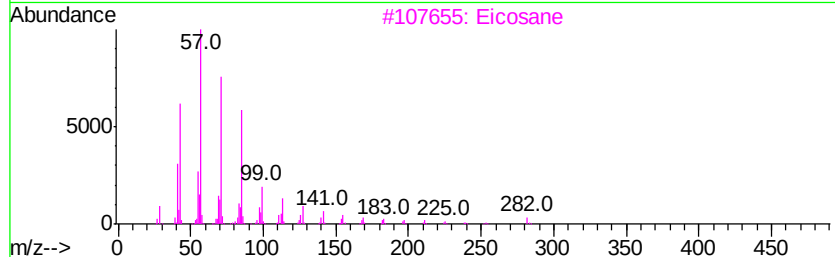
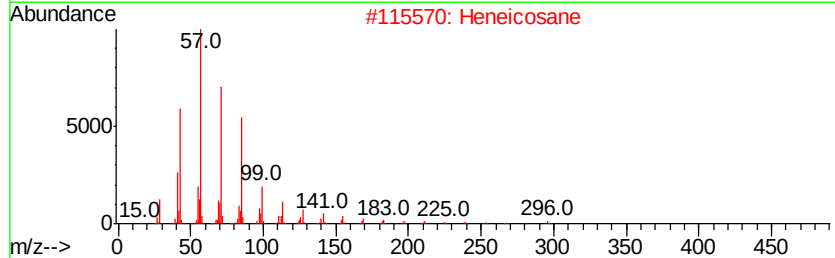
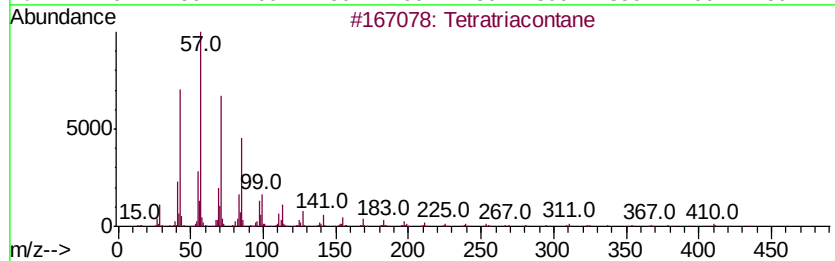
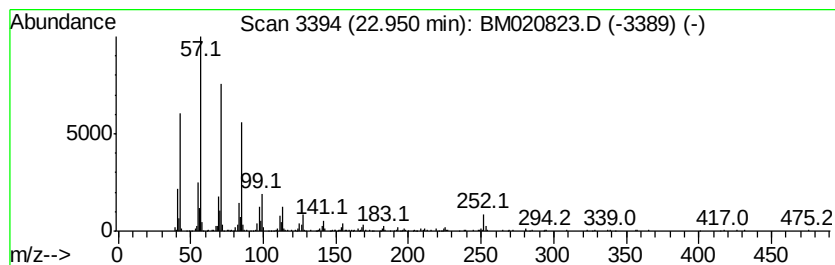
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	3.08 ng/ul	659940	Perylene-d12	23.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Heptadecane	240	C17H36	000629-78-7	87
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060819\
Data File : BM020823.D
Acq On : 08 Jun 2019 18:01
Operator : HP/JU
Sample : K3006-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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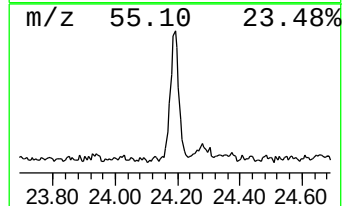
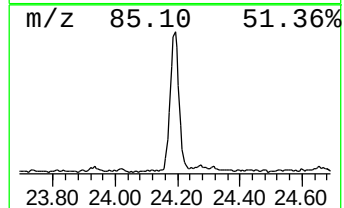
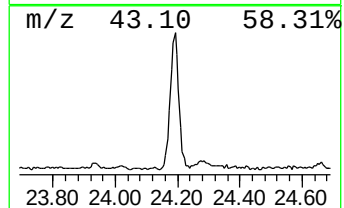
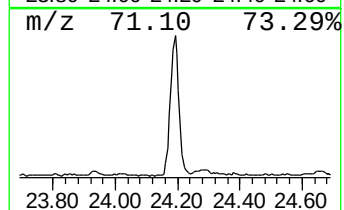
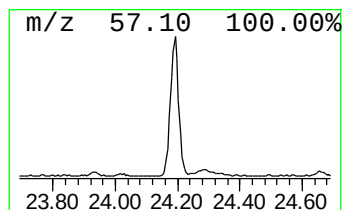
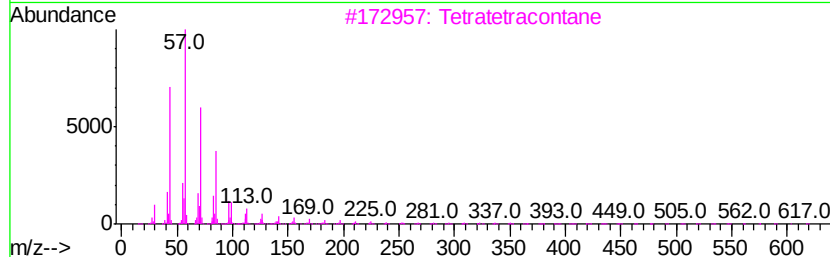
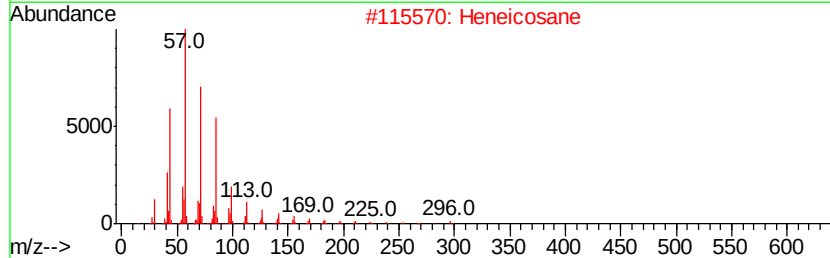
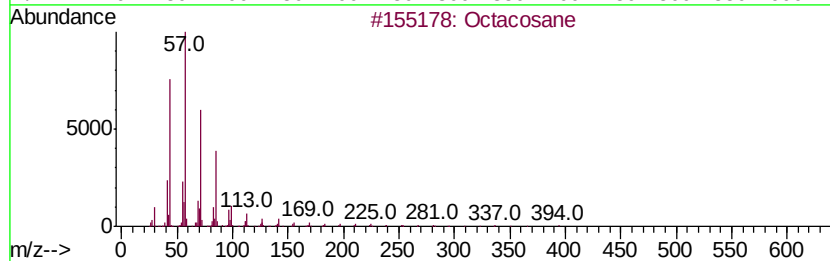
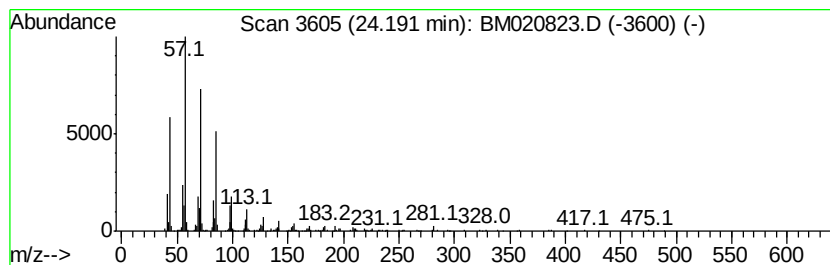
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	3.03 ng/ul	650182	Perylene-d12	23.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060819\
Data File : BM020823.D
Acq On : 08 Jun 2019 18:01
Operator : HP/JU
Sample : K3006-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFH81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.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	157.3	ng/ul	13576400	1	7.81	1726030	20.0
unknown-01	4.93	2.4	ng/ul	205560	1	7.81	1726030	20.0
(DEL) Alkane: Str...	22.43	2.3	ng/ul	479251	5	21.37	4149290	20.0
(DEL) Alkane: Str...	22.95	3.1	ng/ul	659940	6	23.65	4287970	20.0
(DEL) Alkane: Str...	24.19	3.0	ng/ul	650182	6	23.65	4287970	20.0