

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060819\
 Data File : BM020813.D
 Acq On : 08 Jun 2019 12:00
 Operator : HP/JU
 Sample : K3006-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFH88

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	30	rVB	8935165	12453174	100.00%	16.677%
2	3.310	52	55	65	rVB	53012	81234	0.65%	0.109%
3	3.816	139	141	145	rVB4	13374	15693	0.13%	0.021%
4	3.934	157	161	169	rVB	71838	109881	0.88%	0.147%
5	4.034	175	178	182	rVB	23557	27570	0.22%	0.037%
6	4.393	237	239	246	rVB6	9329	13298	0.11%	0.018%
7	4.934	326	331	341	rVB	75127	121017	0.97%	0.162%
8	5.187	371	374	383	rVB5	15312	27219	0.22%	0.036%
9	5.904	493	496	503	rVB4	16383	28379	0.23%	0.038%
10	6.469	586	592	596	rBV3	7423	12893	0.10%	0.017%
11	6.969	670	677	689	rVB	784871	1284962	10.32%	1.721%
12	7.146	699	707	721	rBV	699404	1148991	9.23%	1.539%
13	7.340	733	740	749	rVB	880557	1358070	10.91%	1.819%
14	7.610	782	786	795	rVB9	9639	21557	0.17%	0.029%
15	7.810	813	820	827	rBV	1128130	1754437	14.09%	2.350%
16	7.869	827	830	837	rVB4	14961	23379	0.19%	0.031%
17	8.510	931	939	954	rBV	946421	1537599	12.35%	2.059%
18	8.634	954	960	968	rVB	29076	50966	0.41%	0.068%
19	8.969	1010	1017	1027	rBV	882417	1455323	11.69%	1.949%
20	9.357	1076	1083	1089	rVB2	25522	39188	0.31%	0.052%
21	9.687	1131	1139	1150	rBV	698916	1157058	9.29%	1.550%
22	10.222	1222	1230	1242	rBV	1040829	1762801	14.16%	2.361%
23	10.604	1285	1295	1302	rBV	1524020	2597484	20.86%	3.479%
24	10.739	1311	1318	1329	rBV	917585	1591177	12.78%	2.131%
25	11.345	1417	1421	1425	rBV6	7486	13888	0.11%	0.019%
26	11.845	1502	1506	1513	rVB3	11373	19883	0.16%	0.027%
27	12.186	1559	1564	1570	rBV3	17199	27935	0.22%	0.037%
28	13.051	1707	1711	1717	rBV5	10308	14863	0.12%	0.020%
29	13.333	1752	1759	1769	rBV	141398	227383	1.83%	0.305%
30	13.857	1842	1848	1853	rBV	2250061	3196763	25.67%	4.281%
31	13.904	1853	1856	1863	rVB	1090167	1461436	11.74%	1.957%
32	14.139	1890	1896	1903	rVB	2184208	3135283	25.18%	4.199%
33	14.345	1925	1931	1936	rVB3	10834	15999	0.13%	0.021%
34	14.451	1942	1949	1958	rVB2	2433230	3569843	28.67%	4.781%

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 Title : SVOA CALIBRATION

35	14.645	1974	1982	1996	rBV	499017	775923	6.23%	1.039%
36	14.804	2002	2009	2014	rBV6	13679	22857	0.18%	0.031%
37	14.863	2014	2019	2029	rVB4	44895	84852	0.68%	0.114%
38	15.245	2076	2084	2088	rBV	23609	33857	0.27%	0.045%
39	15.292	2088	2092	2097	rVB4	10223	15333	0.12%	0.021%
40	15.439	2110	2117	2126	rBV	2922549	4281494	34.38%	5.734%
41	15.563	2132	2138	2145	rBV	347878	496954	3.99%	0.666%
42	15.680	2154	2158	2165	rVB2	35517	49474	0.40%	0.066%
43	16.157	2234	2239	2242	rBV5	14729	21197	0.17%	0.028%
44	16.227	2247	2251	2256	rVB4	12355	18802	0.15%	0.025%
45	16.333	2264	2269	2275	rBV5	8859	14085	0.11%	0.019%
46	16.586	2309	2312	2317	rVB5	17283	23225	0.19%	0.031%
47	16.733	2333	2337	2342	rBV	42350	62670	0.50%	0.084%
48	16.957	2369	2375	2376	rBV5	14334	22598	0.18%	0.030%
49	17.086	2392	2397	2399	rBV4	17365	24443	0.20%	0.033%
50	17.192	2409	2415	2422	rBV2	2883596	4132006	33.18%	5.534%
51	17.292	2426	2432	2439	rVV	2755244	3822493	30.69%	5.119%
52	17.357	2440	2443	2450	rVB6	15936	31079	0.25%	0.042%
53	17.574	2476	2480	2483	rBV4	29289	42113	0.34%	0.056%
54	17.910	2534	2537	2541	rBV6	10519	12806	0.10%	0.017%
55	17.962	2541	2546	2550	rBV5	31020	50216	0.40%	0.067%
56	18.080	2561	2566	2576	rBV2	391927	594008	4.77%	0.796%
57	18.157	2577	2579	2584	rVB2	23237	33170	0.27%	0.044%
58	18.257	2593	2596	2600	rBV5	21481	28606	0.23%	0.038%
59	18.380	2612	2617	2621	rBV4	25819	41164	0.33%	0.055%
60	18.421	2621	2624	2631	rVB5	19238	30182	0.24%	0.040%
61	18.592	2647	2653	2659	rBV	2133990	2983733	23.96%	3.996%
62	18.756	2677	2681	2685	rBV6	10219	17122	0.14%	0.023%
63	18.945	2708	2713	2718	rBV	160448	222932	1.79%	0.299%
64	19.009	2721	2724	2731	rVB3	76682	119637	0.96%	0.160%
65	19.104	2738	2740	2744	rVB4	14840	17930	0.14%	0.024%
66	19.221	2756	2760	2763	rBV2	40031	70087	0.56%	0.094%
67	19.262	2765	2767	2772	rVB3	51854	63742	0.51%	0.085%
68	19.362	2779	2784	2786	rBV	114281	145067	1.16%	0.194%
69	19.586	2816	2822	2832	rBV	2757960	3792332	30.45%	5.079%
70	19.709	2841	2843	2849	rBV6	20835	32732	0.26%	0.044%
71	20.127	2911	2914	2916	rBV	73681	75301	0.60%	0.101%

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Title : SVOA CALIBRATION

72	20.621	2995	2998	3003	rVB2	46405	50994	0.41%	0.068%
73	21.080	3072	3076	3087	rBV	590952	829172	6.66%	1.110%
74	21.374	3120	3126	3135	rBV	2695085	3514503	28.22%	4.707%
75	21.521	3148	3151	3155	rVB	104276	117580	0.94%	0.157%
76	21.962	3223	3226	3233	rVB	147154	190379	1.53%	0.255%
77	22.433	3303	3306	3310	rVB	212990	254831	2.05%	0.341%
78	22.950	3391	3394	3399	rVB	228610	298022	2.39%	0.399%
79	23.509	3483	3489	3501	rVB2	1540703	3202554	25.72%	4.289%
80	23.656	3507	3514	3529	rVB	1815219	3549840	28.51%	4.754%

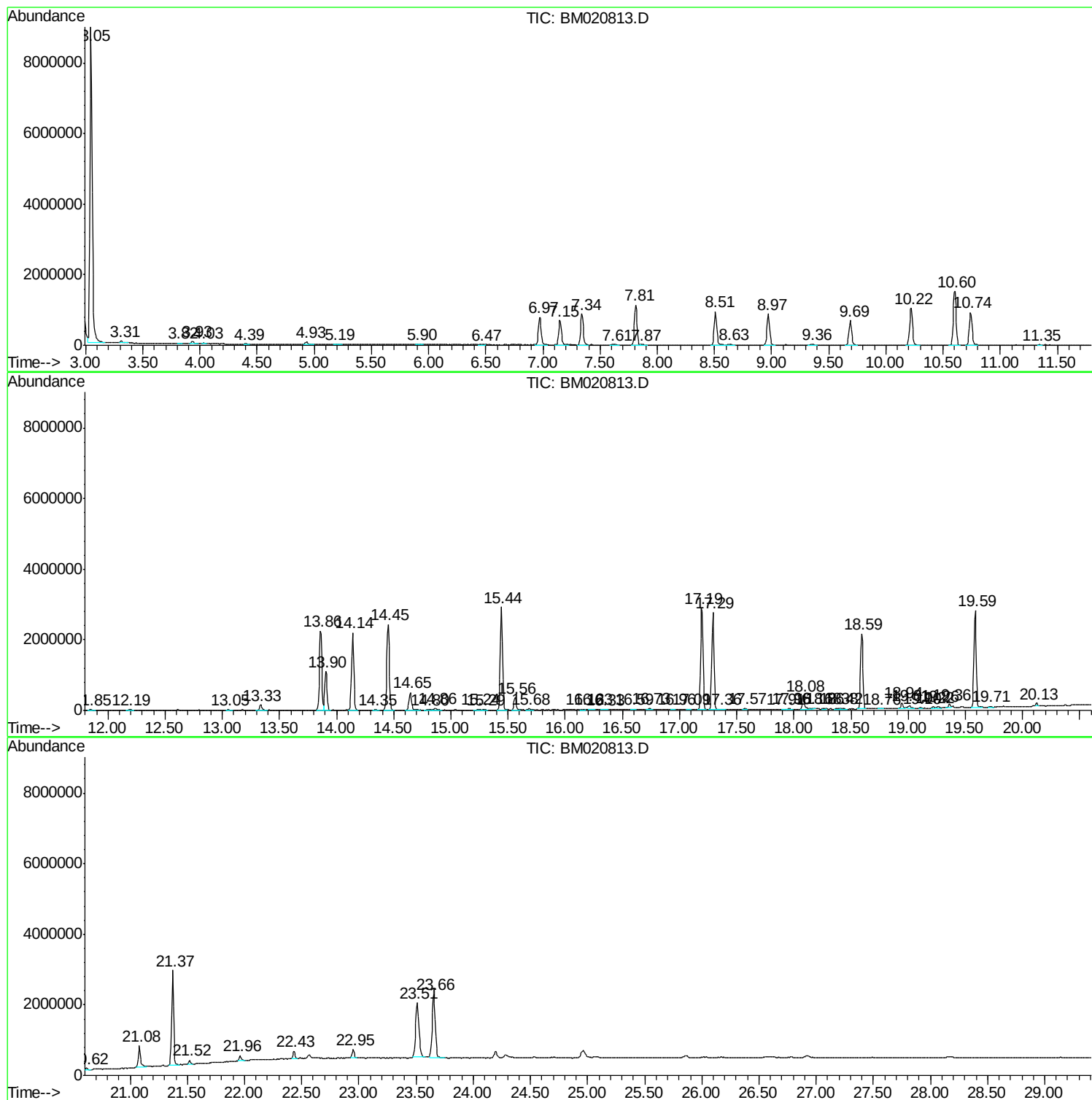
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : HP/JU
Sample : K3006-02
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Instrument :
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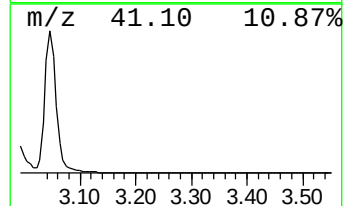
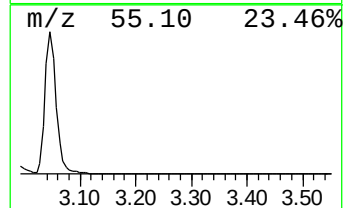
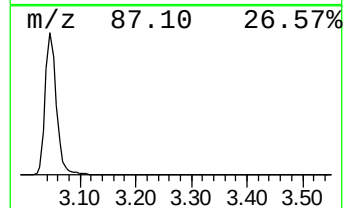
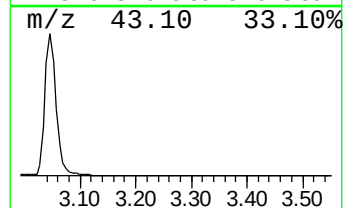
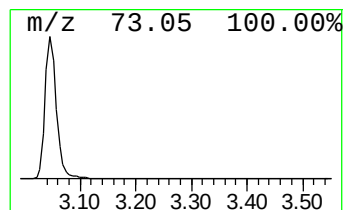
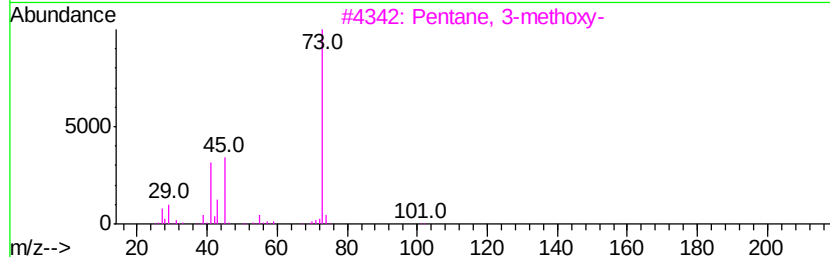
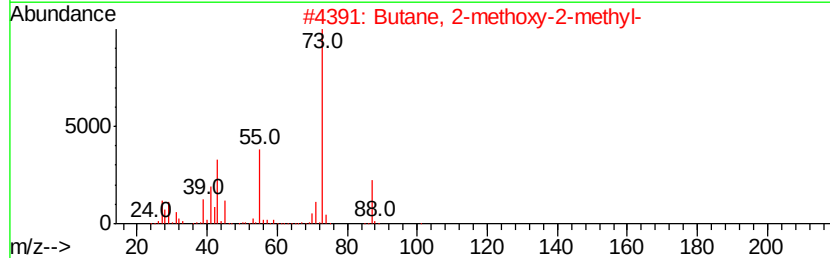
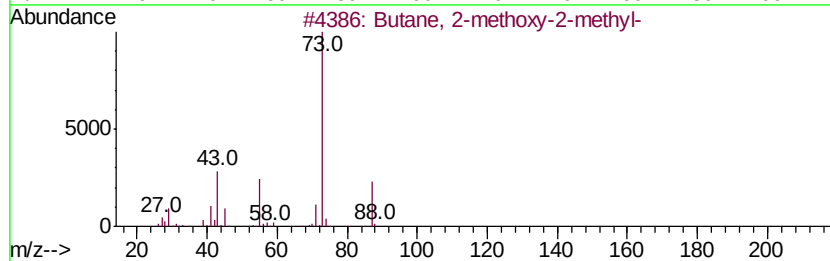
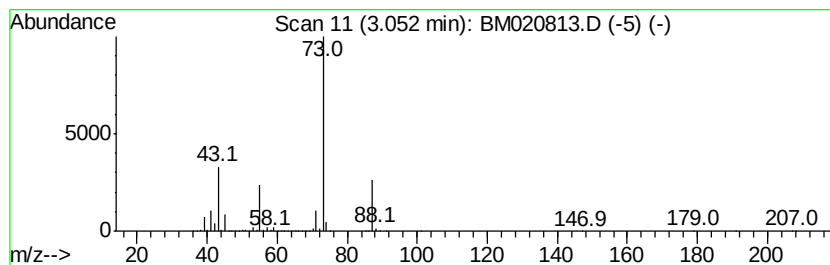
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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	141.96 ng/ul	12453200	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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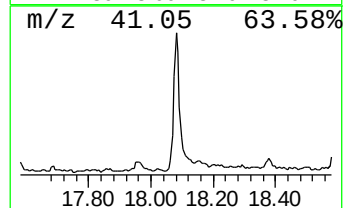
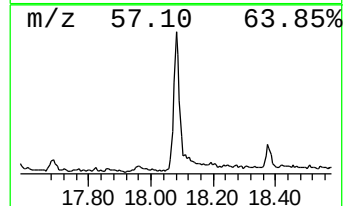
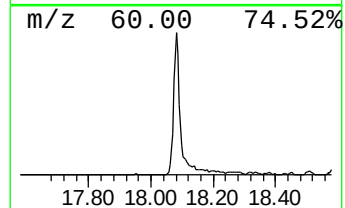
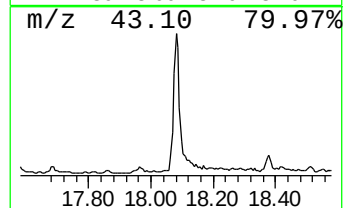
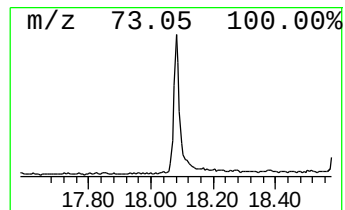
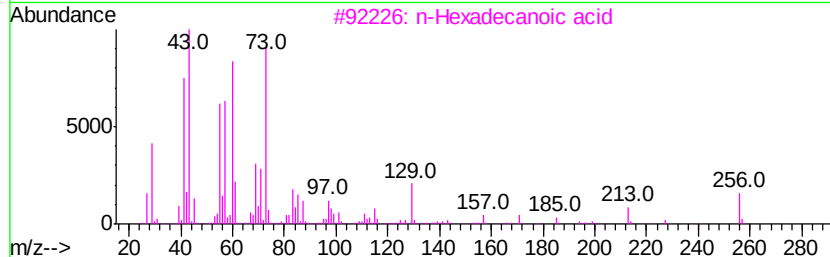
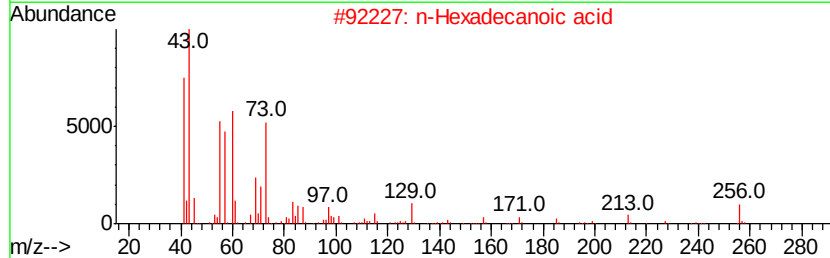
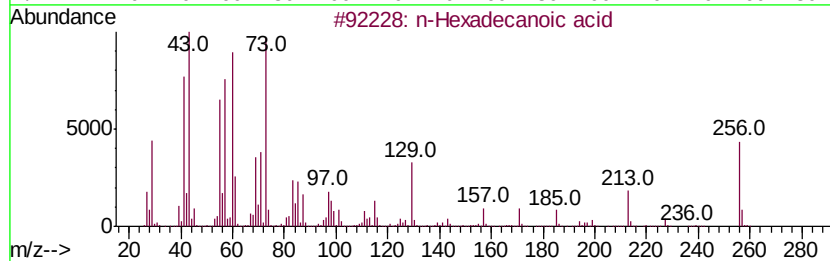
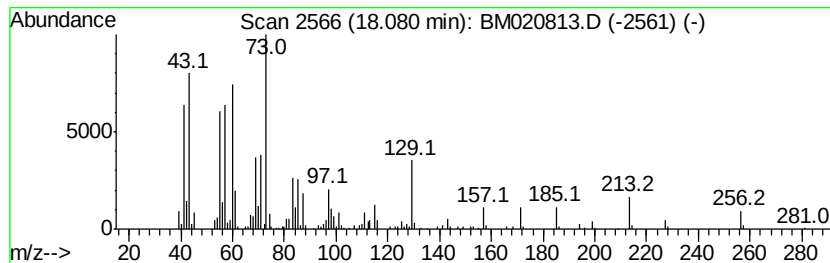
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.08	2.88 ng/ul	594008	Phenanthrene-d10	17.19		
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	93	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72	



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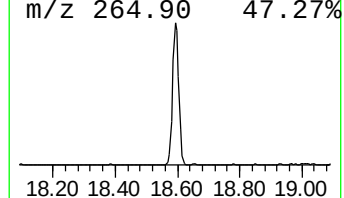
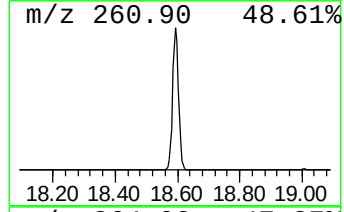
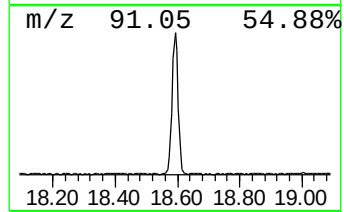
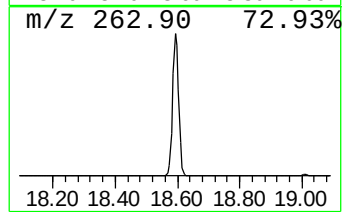
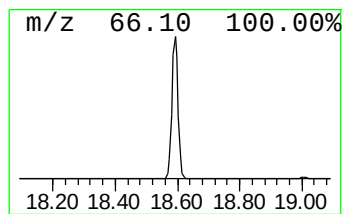
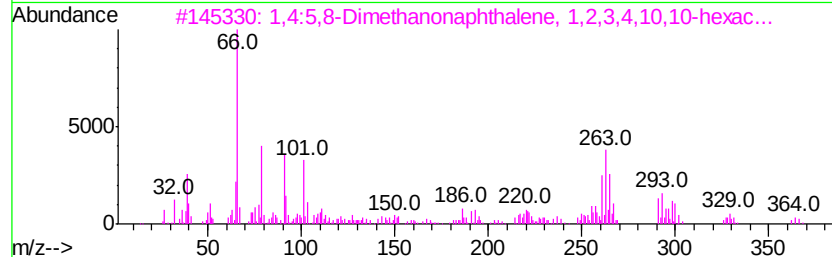
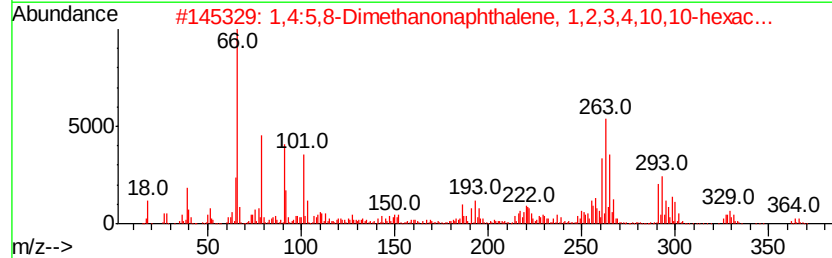
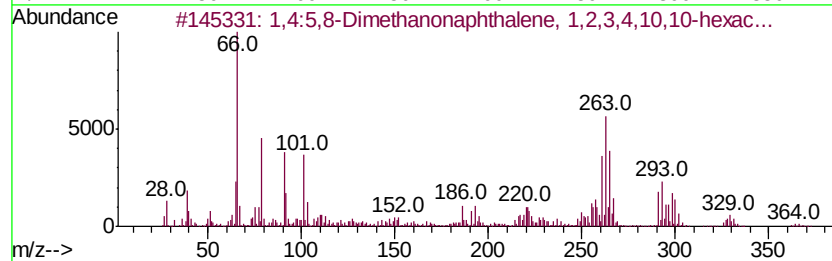
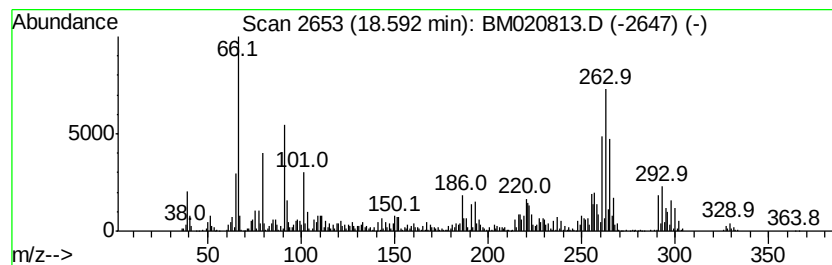
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,4:5,8-Dimethanonaphthalen... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	14.44 ng/ul	2983730	Phenanthrene-d10	17.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,4:5,8-Dimethanonaphthalene, 1,...	362 C12H8Cl6	000309-00-2	91
2	1,4:5,8-Dimethanonaphthalene, 1,...	362 C12H8Cl6	000309-00-2	78
3	1,4:5,8-Dimethanonaphthalene, 1,...	362 C12H8Cl6	000309-00-2	72
4	Bicyclo[3.2.0]hept-2-ene, cis-	94 C7H10	1000155-54-0	49
5	3-Penten-1-yne, (E)-	66 C5H6	002004-69-5	49



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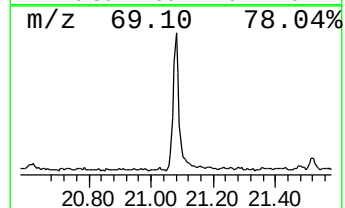
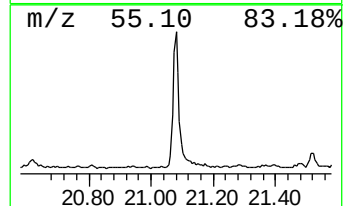
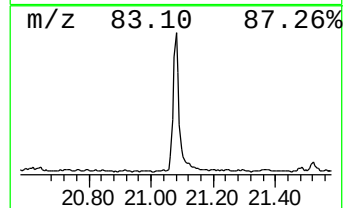
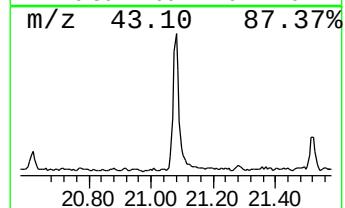
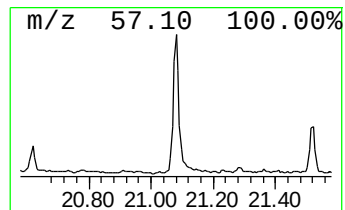
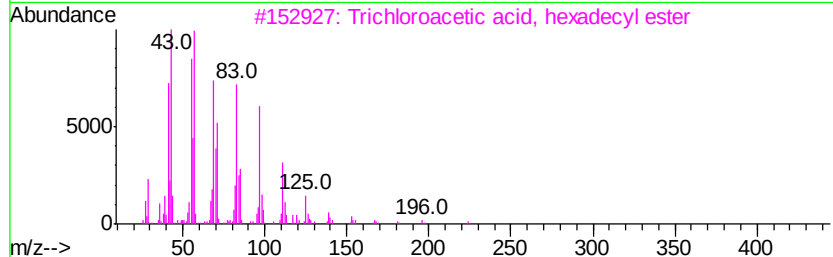
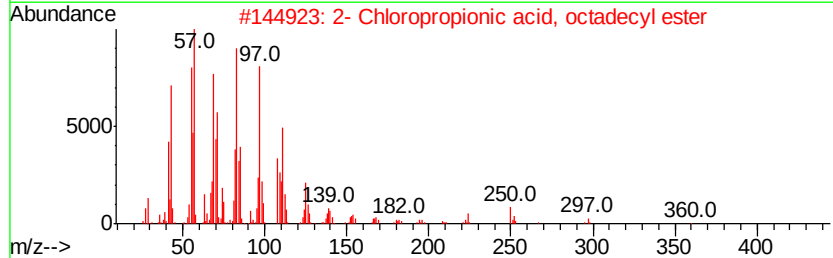
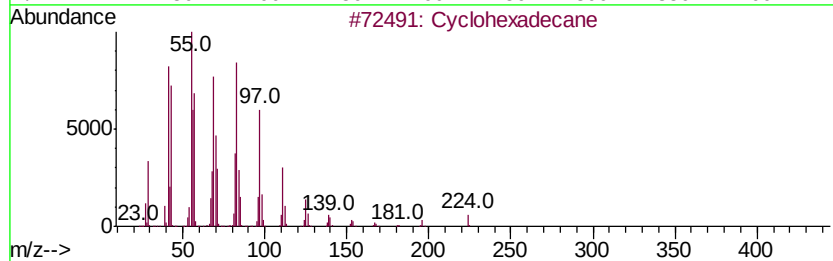
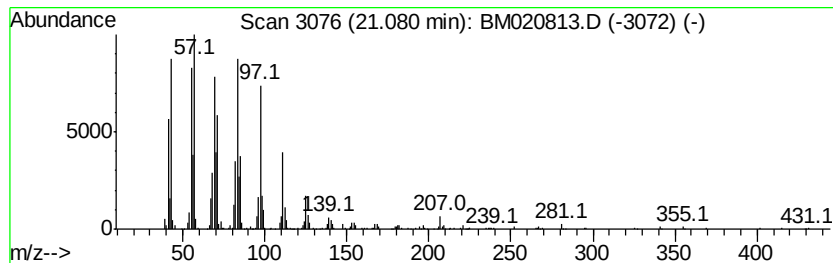
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	4.72 ng/ul	829172	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	98
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5		5-Octadecene, (E)-	252	C18H36	007206-21-5	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060819\
Data File : BM020813.D
Acq On : 08 Jun 2019 12:00
Operator : HP/JU
Sample : K3006-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFH88

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	142.0	ng/ul	12453200	1	7.81	1754440	20.0
n-Hexadecanoic acid	18.08	2.9	ng/ul	594008	4	17.19	4132010	20.0
1,4:5,8-Dimethano...	18.59	14.4	ng/ul	2983730	4	17.19	4132010	20.0
(DEL) Alkane: Cyc...	21.08	4.7	ng/ul	829172	5	21.37	3514500	20.0