

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
 Data File : BM016904.D
 Acq On : 26 Sep 2018 18:01
 Operator : MJ/SJ
 Sample : J5040-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E8JE2

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-BM091018MA.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	3.016	3	5	21	rVB	4717260	5115349	98.82%	7.427%
2	5.757	469	471	476	rVB2	10198	9243	0.18%	0.013%
3	6.387	574	578	581	rVB5	6337	8587	0.17%	0.012%
4	6.716	630	634	641	rVB6	5226	9439	0.18%	0.014%
5	6.887	656	663	672	rBV	807000	1320122	25.50%	1.917%
6	7.057	685	692	702	rBV	681893	1025429	19.81%	1.489%
7	7.251	718	725	733	rBV	884021	1371039	26.49%	1.991%
8	7.322	733	737	747	rBV	80775	150039	2.90%	0.218%
9	7.716	795	804	812	rBV	982328	1552428	29.99%	2.254%
10	7.781	812	815	820	rVB2	18034	26044	0.50%	0.038%
11	8.416	914	923	932	rBV	970929	1554279	30.03%	2.257%
12	8.540	942	944	949	rVB5	4686	5542	0.11%	0.008%
13	8.863	993	999	1007	rVV	757427	1272628	24.59%	1.848%
14	8.934	1007	1011	1016	rVB4	7736	11197	0.22%	0.016%
15	9.287	1066	1071	1076	rVB5	8540	11731	0.23%	0.017%
16	9.581	1114	1121	1133	rBV	599718	978832	18.91%	1.421%
17	10.116	1205	1212	1225	rBV	1024055	1665488	32.18%	2.418%
18	10.492	1269	1276	1283	rBV	1299753	2206273	42.62%	3.203%
19	10.545	1283	1285	1290	rVB	14738	16502	0.32%	0.024%
20	10.634	1293	1300	1314	rVB	923849	1548569	29.92%	2.248%
21	11.292	1406	1412	1414	rBV5	5582	7594	0.15%	0.011%
22	11.928	1515	1520	1526	rVB4	7233	9616	0.19%	0.014%
23	12.086	1542	1547	1552	rVB2	17268	28910	0.56%	0.042%
24	12.163	1552	1560	1565	rBV	11056	20586	0.40%	0.030%
25	12.381	1593	1597	1602	rVB4	9508	12933	0.25%	0.019%
26	12.957	1690	1695	1699	rVB5	6342	9722	0.19%	0.014%
27	13.180	1728	1733	1739	rBV6	8563	14020	0.27%	0.020%
28	13.251	1739	1745	1752	rBV5	13670	21763	0.42%	0.032%
29	13.322	1752	1757	1759	rBV3	4647	7231	0.14%	0.010%
30	13.669	1812	1816	1821	rBV4	6354	10163	0.20%	0.015%
31	13.769	1827	1833	1837	rBV	1644895	2258541	43.63%	3.279%
32	13.816	1837	1841	1851	rVB	763202	1030804	19.91%	1.497%
33	14.045	1870	1880	1893	rBV	2074604	3015366	58.25%	4.378%
34	14.263	1913	1917	1921	rBV3	9292	14321	0.28%	0.021%

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 Title : SVOA CALIBRATION

35	14.357	1926	1933	1940	rVV2	1768386	2761662	53.35%	4.010%
36	14.416	1940	1943	1950	rVB2	8050	13730	0.27%	0.020%
37	14.557	1961	1967	1978	rBV	559529	835241	16.14%	1.213%
38	14.716	1990	1994	1997	rBV4	7227	11139	0.22%	0.016%
39	14.780	1997	2005	2010	rVV4	40221	59479	1.15%	0.086%
40	14.957	2031	2035	2041	rVB7	5329	9895	0.19%	0.014%
41	15.157	2064	2069	2072	rBV5	7142	13377	0.26%	0.019%
42	15.222	2077	2080	2085	rVB5	15336	19044	0.37%	0.028%
43	15.351	2095	2102	2109	rBV	2651080	3699045	71.46%	5.370%
44	15.469	2117	2122	2129	rBV	394535	583011	11.26%	0.846%
45	15.592	2138	2143	2146	rBV2	28978	40963	0.79%	0.059%
46	15.869	2183	2190	2194	rVB4	16053	27693	0.53%	0.040%
47	16.033	2213	2218	2221	rBV6	4697	9716	0.19%	0.014%
48	16.086	2223	2227	2229	rBV4	17919	23891	0.46%	0.035%
49	16.257	2252	2256	2259	rBV3	6365	9326	0.18%	0.014%
50	16.310	2263	2265	2270	rVB6	4965	6702	0.13%	0.010%
51	16.427	2284	2285	2290	rBV5	3996	5934	0.11%	0.009%
52	16.510	2298	2299	2304	rVB4	5522	5332	0.10%	0.008%
53	16.657	2320	2324	2326	rBV4	9506	12876	0.25%	0.019%
54	16.774	2340	2344	2349	rVB6	6798	11409	0.22%	0.017%
55	16.827	2349	2353	2357	rBV3	33533	45920	0.89%	0.067%
56	16.880	2358	2362	2366	rVV4	21208	38429	0.74%	0.056%
57	16.927	2367	2370	2377	rVB4	12980	19483	0.38%	0.028%
58	17.104	2394	2400	2405	rBV	2304475	3250942	62.80%	4.720%
59	17.145	2405	2407	2410	rVV	47915	52404	1.01%	0.076%
60	17.204	2410	2417	2427	rVB2	2688147	3951655	76.34%	5.737%
61	17.286	2428	2431	2432	rBV3	5888	5976	0.12%	0.009%
62	17.339	2438	2440	2441	rBV2	10288	7665	0.15%	0.011%
63	17.445	2454	2458	2462	rBV5	27391	33740	0.65%	0.049%
64	17.680	2496	2498	2501	rBV4	7049	8369	0.16%	0.012%
65	17.821	2520	2522	2523	rBV2	9092	6302	0.12%	0.009%
66	18.010	2549	2554	2562	rBV2	223615	329243	6.36%	0.478%
67	18.168	2576	2581	2585	rBV3	27066	49530	0.96%	0.072%
68	18.268	2595	2598	2601	rVB3	28952	32177	0.62%	0.047%
69	18.333	2606	2609	2613	rVB3	28109	39139	0.76%	0.057%
70	18.415	2621	2623	2626	rBV3	11972	12634	0.24%	0.018%
71	18.904	2702	2706	2710	rVB2	32615	46179	0.89%	0.067%

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72	19.133	2742	2745	2746	rBV	40637	40091	0.77%	0.058%
73	19.162	2746	2750	2755	rVB	172672	230606	4.46%	0.335%
74	19.292	2769	2772	2780	rBV3	99792	194272	3.75%	0.282%
75	19.498	2801	2807	2821	rBV2	3502982	5168188	99.84%	7.503%
76	19.751	2847	2850	2857	rVB3	77712	98790	1.91%	0.143%
77	21.021	3062	3066	3073	rBV2	235634	397753	7.68%	0.577%
78	21.292	3107	3112	3117	rBV	3142714	4186871	80.89%	6.079%
79	21.456	3137	3140	3144	rBV	253335	281773	5.44%	0.409%
80	21.892	3211	3214	3222	rVB	538868	614476	11.87%	0.892%
81	22.356	3289	3293	3299	rVB	868590	1095670	21.17%	1.591%
82	22.862	3374	3379	3385	rBV2	1047999	1681236	32.48%	2.441%
83	23.386	3462	3468	3473	rBV	2665065	5176318	100.00%	7.515%
84	23.427	3473	3475	3483	rVB	1162199	1694400	32.73%	2.460%
85	23.527	3486	3492	3500	rBV2	2103690	4064835	78.53%	5.902%
86	24.074	3580	3585	3594	rVB	785342	1543030	29.81%	2.240%

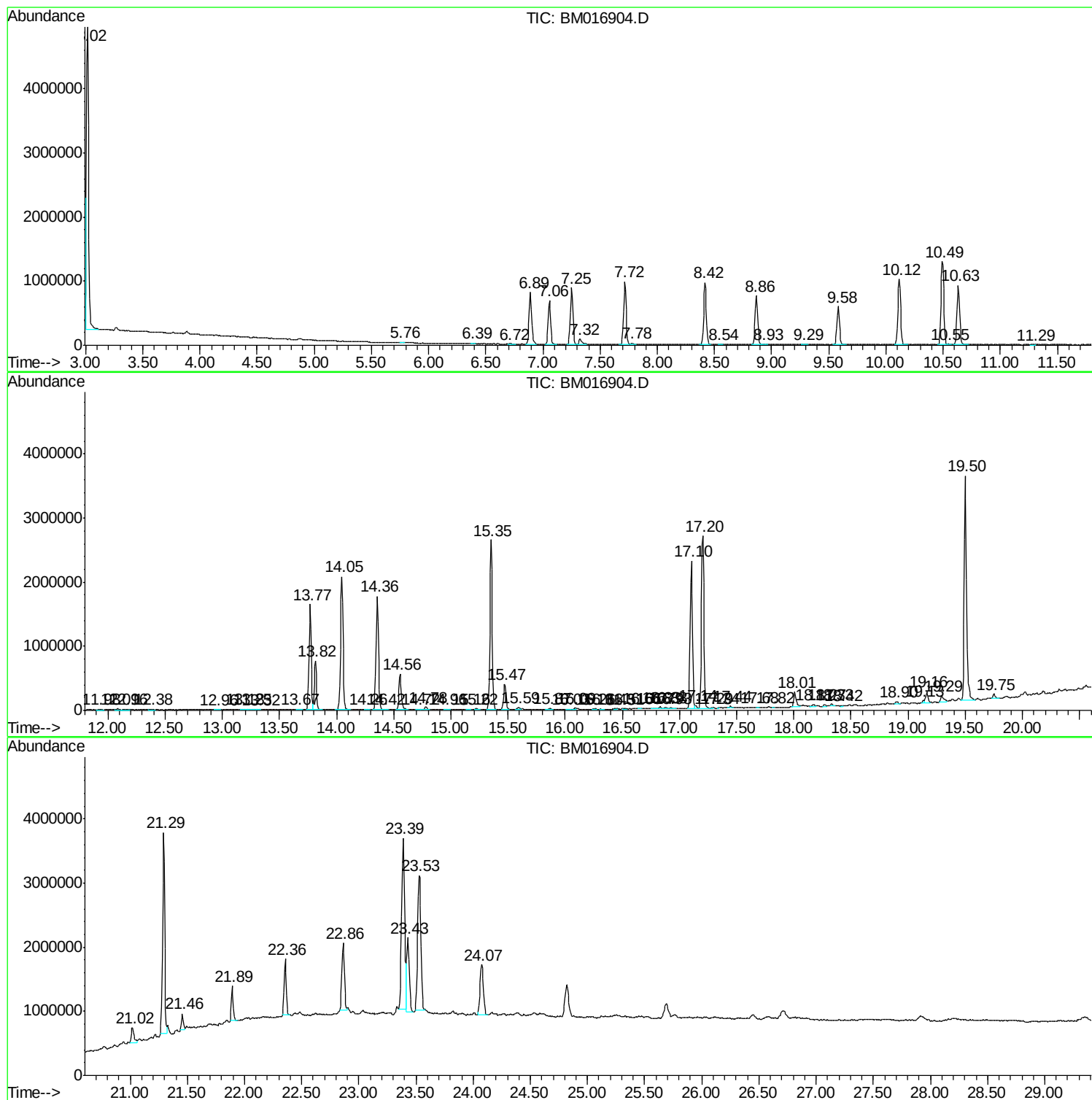
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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



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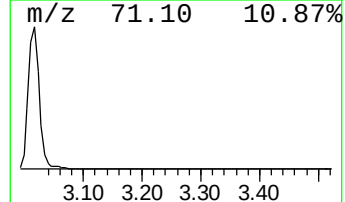
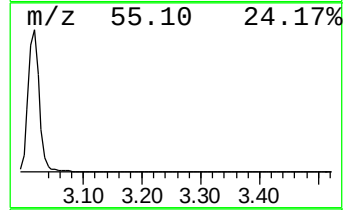
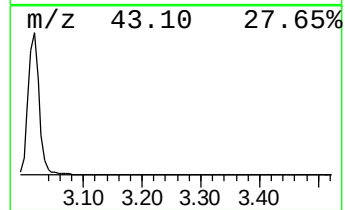
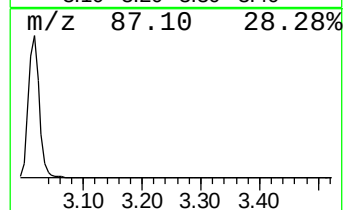
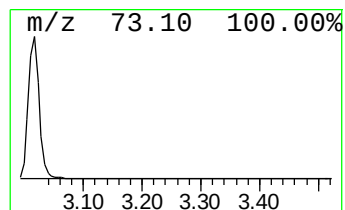
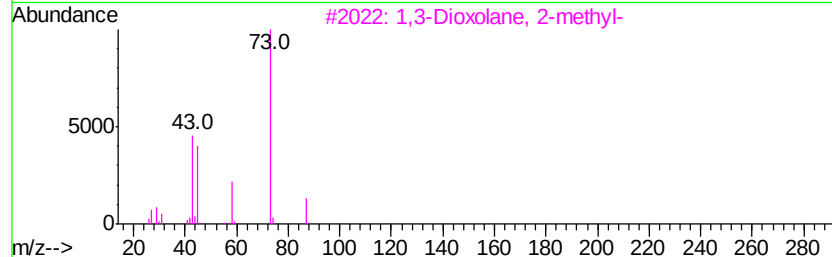
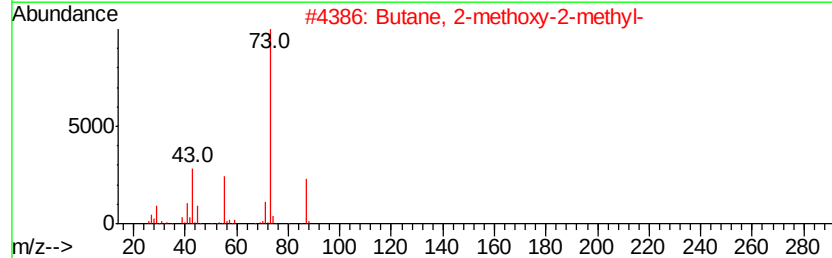
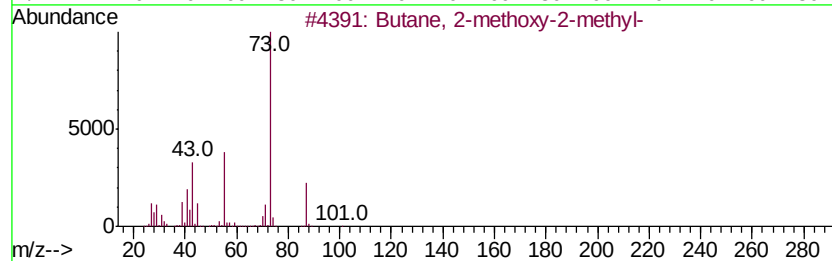
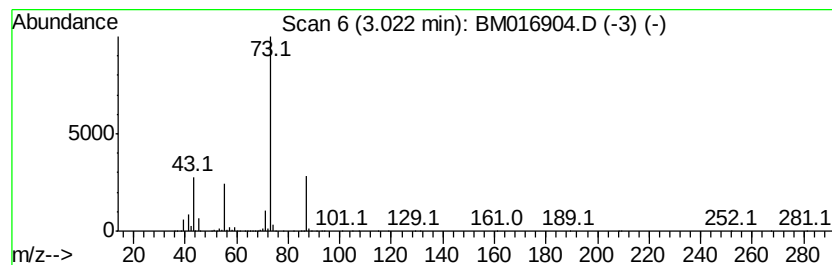
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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.
3.02	65.90 ng/ul	5115350	1,4-Dichlorobenzene-d4	7.72

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	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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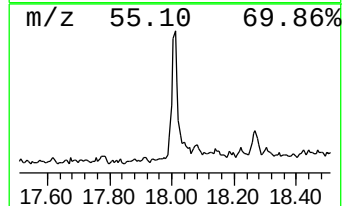
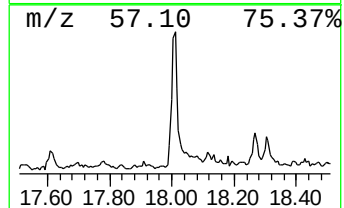
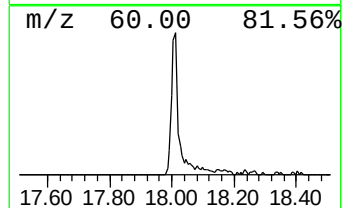
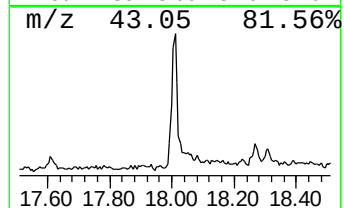
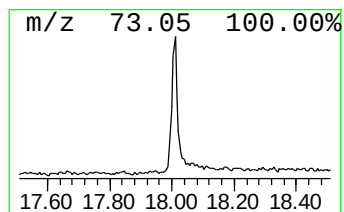
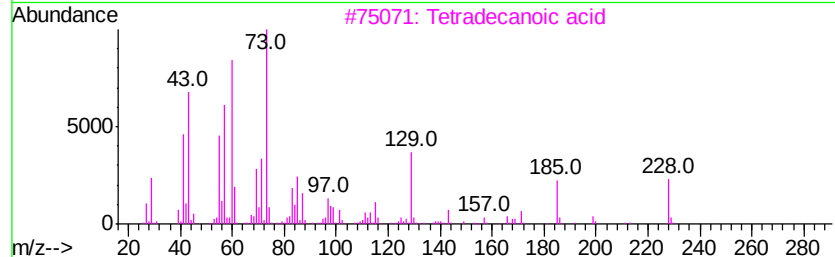
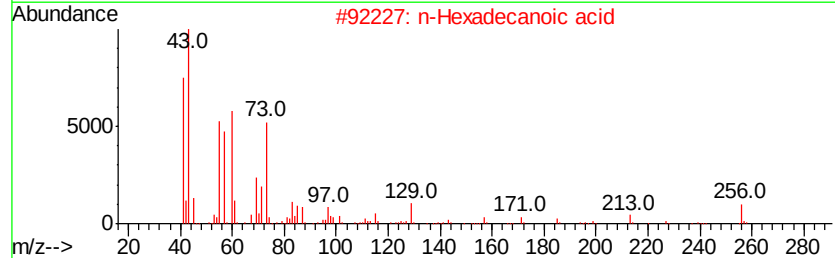
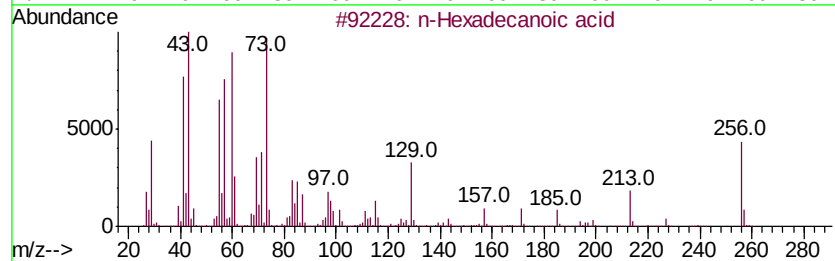
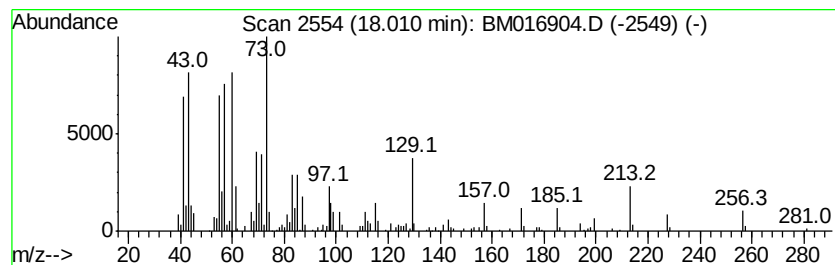
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.01	2.03 ng/ul	329243	Phenanthrene-d10		17.10	
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		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	91
5		Tridecanoic acid	214	C13H26O2	000638-53-9	90



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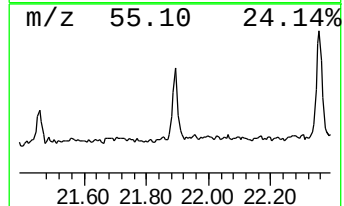
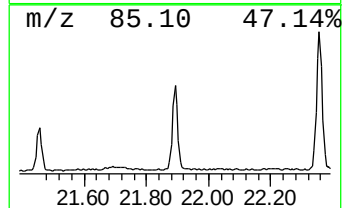
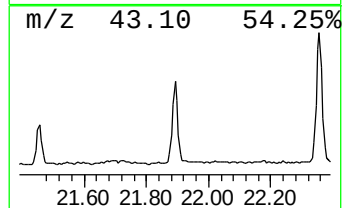
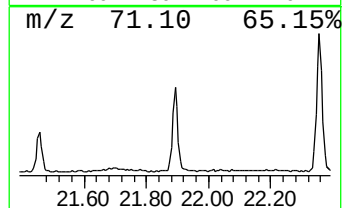
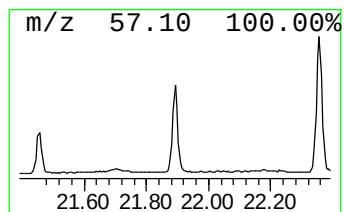
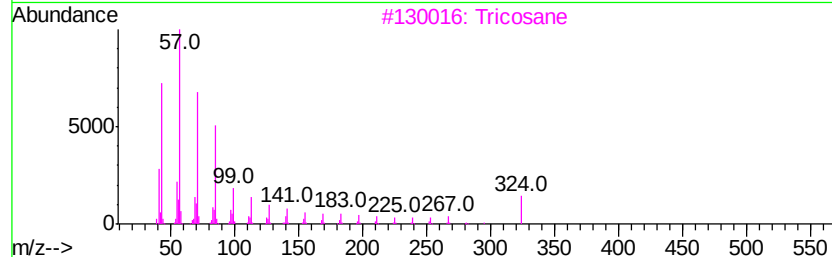
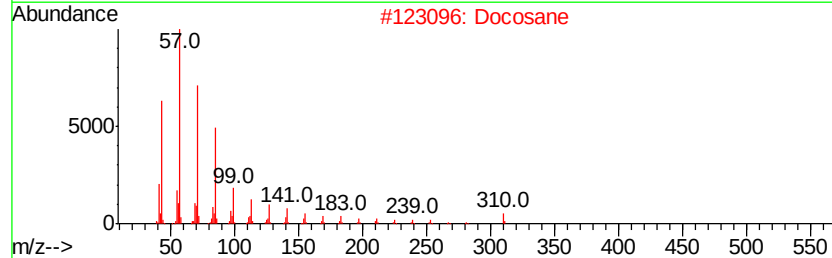
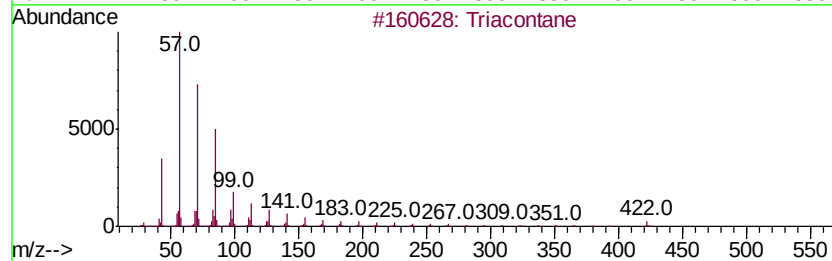
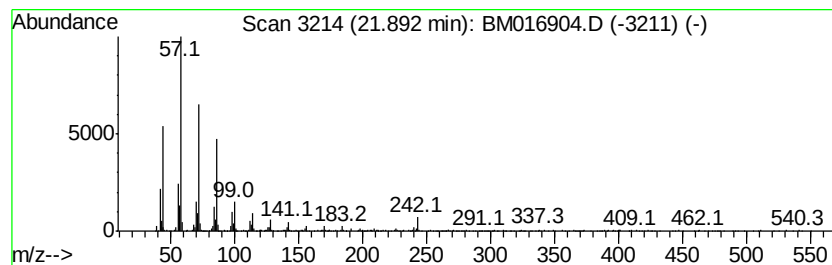
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.89	2.94 ng/ul	614476	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	97
2		Docosane	310	C22H46	000629-97-0	97
3		Tricosane	324	C23H48	000638-67-5	95
4		Hexacosane	366	C26H54	000630-01-3	93
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	90



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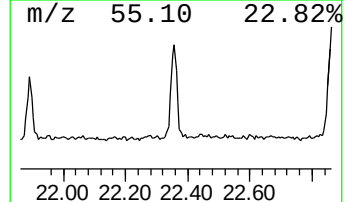
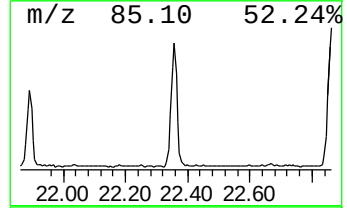
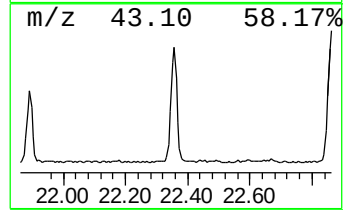
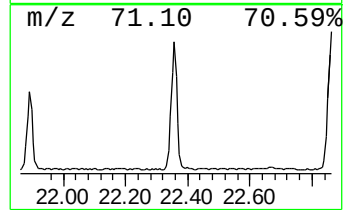
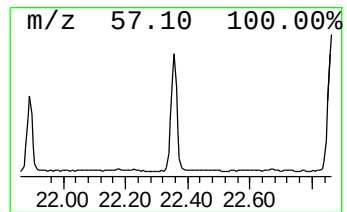
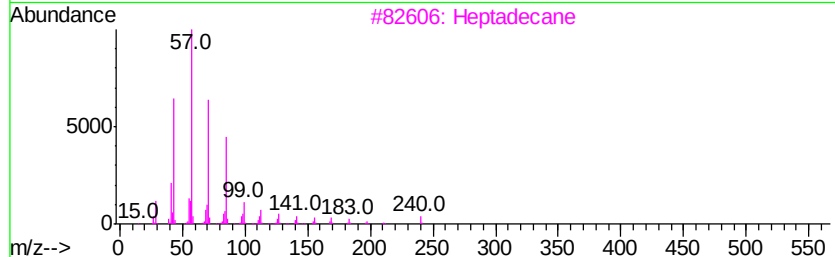
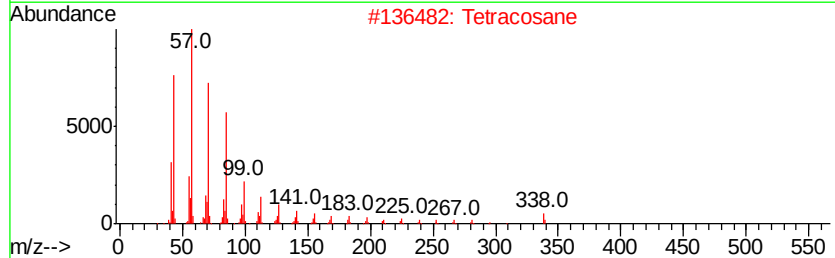
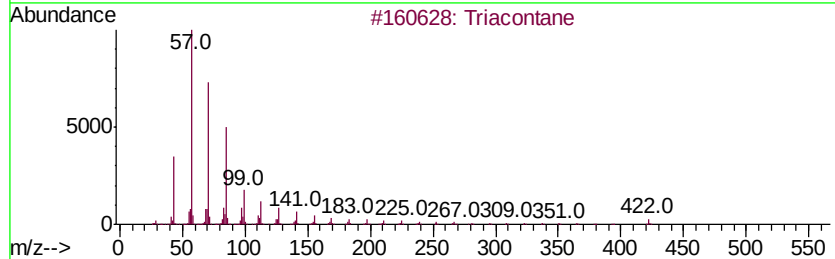
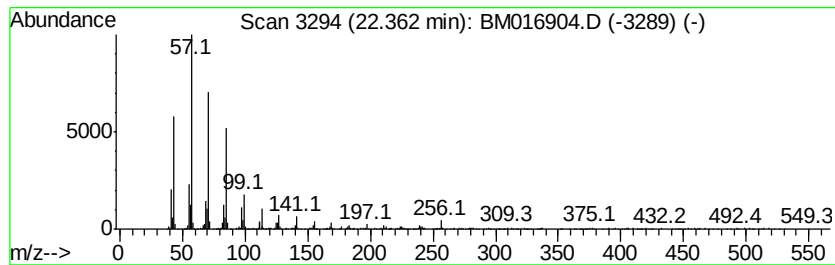
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	5.23 ng/ul	1095670	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	98
2		Tetracosane	338	C24H50	000646-31-1	96
3		Heptadecane	240	C17H36	000629-78-7	94
4		Triacontane	422	C30H62	000638-68-6	93
5		Docosane	310	C22H46	000629-97-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
Data File : BM016904.D
Acq On : 26 Sep 2018 18:01
Operator : MJ/SJ
Sample : J5040-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E8JE2

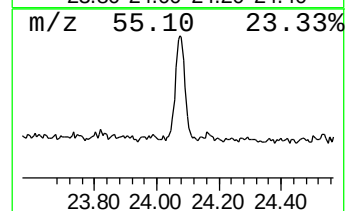
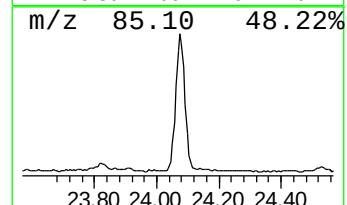
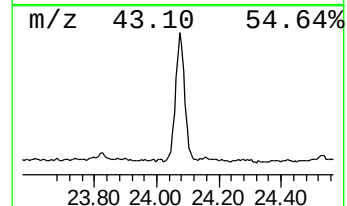
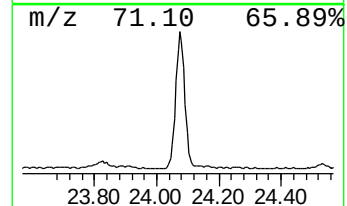
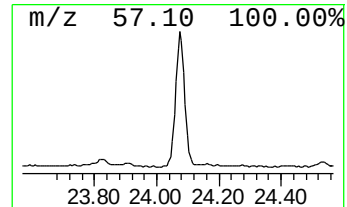
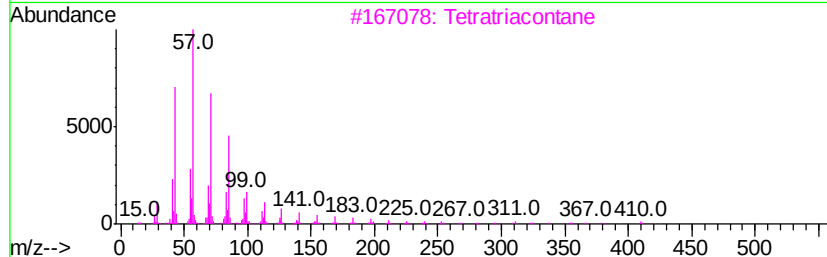
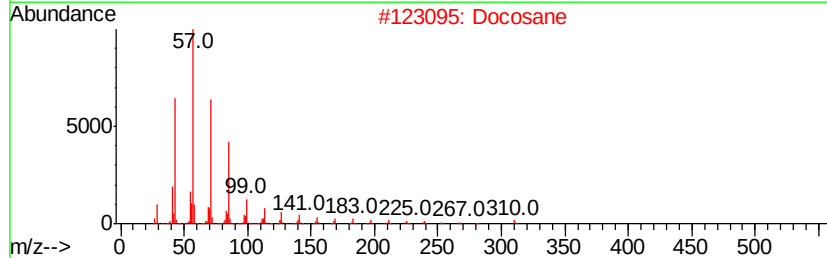
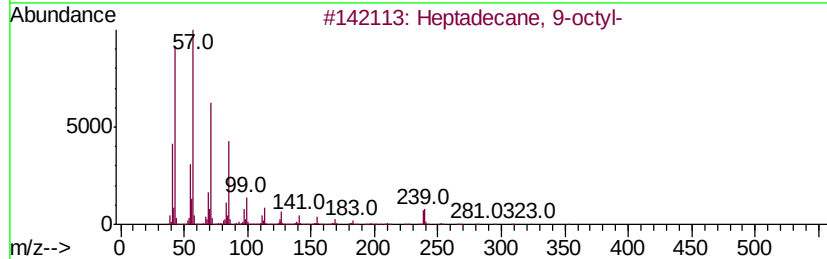
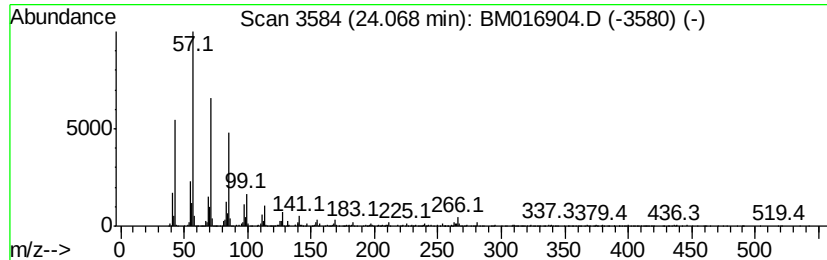
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Quant Title : SVOA CALIBRATION

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.
24.07	7.59 ng/ul	1543030	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2		Docosane	310	C22H46	000629-97-0	93
3		Tetratriacontane	479	C34H70	014167-59-0	93
4		Trtriacontane	465	C33H68	000630-05-7	93
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM092618\
Data File : BM016904.D
Acq On : 26 Sep 2018 18:01
Operator : MJ/SJ
Sample : J5040-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E8JE2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.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...	3.02	65.9	ng/ul	5115350	1	7.72	1552430	20.0
n-Hexadecanoic acid	18.01	2.0	ng/ul	329243	4	17.10	3250940	20.0
(DEL) Alkane: Str...	21.89	2.9	ng/ul	614476	5	21.29	4186870	20.0
(DEL) Alkane: Str...	22.36	5.2	ng/ul	1095670	5	21.29	4186870	20.0
(DEL) Alkane: Str...	24.07	7.6	ng/ul	1543030	6	23.53	4064840	20.0