

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060819\
 Data File : BM020818.D
 Acq On : 08 Jun 2019 15:01
 Operator : HP/JU
 Sample : K3006-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFH76

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	31	rVB	11528024	15207574	100.00%	18.026%
2	3.310	51	55	62	rVB	70874	95608	0.63%	0.113%
3	3.934	157	161	168	rVB2	92801	133728	0.88%	0.159%
4	4.034	174	178	183	rVB	23907	33034	0.22%	0.039%
5	4.140	193	196	200	rVB6	14190	19385	0.13%	0.023%
6	4.399	238	240	247	rVB4	14828	15463	0.10%	0.018%
7	4.934	326	331	338	rBV	91332	132637	0.87%	0.157%
8	5.904	492	496	504	rBV2	26385	42263	0.28%	0.050%
9	6.463	586	591	600	rVB5	9320	17319	0.11%	0.021%
10	6.969	670	677	693	rVB	1067652	1817084	11.95%	2.154%
11	7.146	693	707	717	rBV	871868	1416502	9.31%	1.679%
12	7.340	733	740	748	rBV	1125569	1746298	11.48%	2.070%
13	7.810	813	820	827	rBV	1168397	1815096	11.94%	2.151%
14	7.863	827	829	836	rVB2	15738	23082	0.15%	0.027%
15	8.510	931	939	945	rBV	1202285	1953748	12.85%	2.316%
16	8.563	945	948	955	rVV	81234	129332	0.85%	0.153%
17	8.634	955	960	966	rVB	40207	65591	0.43%	0.078%
18	8.969	1010	1017	1025	rBV	1016550	1683162	11.07%	1.995%
19	9.351	1076	1082	1087	rBV	18742	29078	0.19%	0.034%
20	9.687	1130	1139	1151	rBV	776349	1271318	8.36%	1.507%
21	10.216	1222	1229	1241	rBV	1283026	2146599	14.12%	2.544%
22	10.598	1287	1294	1302	rBV	1479909	2497241	16.42%	2.960%
23	10.739	1311	1318	1334	rBV	1120980	1914650	12.59%	2.269%
24	11.392	1423	1429	1433	rBV4	10338	16595	0.11%	0.020%
25	11.845	1501	1506	1512	rBV	103495	162193	1.07%	0.192%
26	12.192	1560	1565	1570	rBV2	20670	32700	0.22%	0.039%
27	13.857	1841	1848	1852	rBV	2417100	3350505	22.03%	3.971%
28	13.904	1852	1856	1863	rVB	1046515	1432007	9.42%	1.697%
29	14.139	1889	1896	1905	rVB	2435422	3599264	23.67%	4.266%
30	14.263	1912	1917	1924	rVB3	19295	29792	0.20%	0.035%
31	14.451	1940	1949	1960	rVB2	2013697	3176572	20.89%	3.765%
32	14.639	1973	1981	1992	rBV	587729	910121	5.98%	1.079%
33	14.810	2004	2010	2013	rBV5	12927	20228	0.13%	0.024%
34	14.857	2013	2018	2026	rVV2	65415	113617	0.75%	0.135%

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35	15.239	2079	2083	2088	rBV	28495	41131	0.27%	0.049%
36	15.439	2111	2117	2127	rVB	3313719	4709233	30.97%	5.582%
37	15.557	2132	2137	2145	rBV	377084	537407	3.53%	0.637%
38	15.680	2153	2158	2165	rVB2	38116	64621	0.42%	0.077%
39	16.221	2246	2250	2255	rBV6	13260	22437	0.15%	0.027%
40	16.592	2308	2313	2317	rBV4	12395	18088	0.12%	0.021%
41	16.733	2333	2337	2341	rBV2	27951	36516	0.24%	0.043%
42	17.074	2389	2395	2400	rBV4	20611	33656	0.22%	0.040%
43	17.192	2409	2415	2426	rBV2	2575768	3605109	23.71%	4.273%
44	17.292	2426	2432	2440	rVV	3205454	4443899	29.22%	5.267%
45	17.368	2440	2445	2451	rVB3	55597	83403	0.55%	0.099%
46	17.604	2482	2485	2490	rVB2	15029	21753	0.14%	0.026%
47	17.780	2510	2515	2520	rBV3	26521	48117	0.32%	0.057%
48	17.904	2533	2536	2540	rBV4	34086	41998	0.28%	0.050%
49	17.962	2541	2546	2554	rVV9	17922	40627	0.27%	0.048%
50	18.080	2561	2566	2577	rBV	365045	573595	3.77%	0.680%
51	18.262	2592	2597	2601	rBV2	68218	87376	0.57%	0.104%
52	18.321	2603	2607	2611	rVB2	27268	31021	0.20%	0.037%
53	18.362	2611	2614	2619	rBV5	22156	34847	0.23%	0.041%
54	18.421	2620	2624	2629	rVB3	24803	36522	0.24%	0.043%
55	18.574	2647	2650	2655	rVB4	22870	30081	0.20%	0.036%
56	18.627	2655	2659	2662	rBV5	9247	17577	0.12%	0.021%
57	18.986	2716	2720	2722	rBV4	25996	33997	0.22%	0.040%
58	19.215	2755	2759	2762	rBV	55301	83603	0.55%	0.099%
59	19.362	2779	2784	2793	rBV	144705	257775	1.70%	0.306%
60	19.468	2800	2802	2806	rVB	38419	46118	0.30%	0.055%
61	19.586	2816	2822	2828	rBV	3706265	4965810	32.65%	5.886%
62	19.809	2858	2860	2866	rBV6	14495	22594	0.15%	0.027%
63	20.121	2911	2913	2917	rVB	41753	44562	0.29%	0.053%
64	20.374	2953	2956	2959	rBV5	25166	35937	0.24%	0.043%
65	20.574	2988	2990	2994	rBV2	28714	28839	0.19%	0.034%
66	20.621	2994	2998	3002	rVB2	90195	101966	0.67%	0.121%
67	21.080	3072	3076	3085	rBV	372126	506211	3.33%	0.600%
68	21.286	3108	3111	3115	rVB	68872	74301	0.49%	0.088%
69	21.374	3120	3126	3135	rBV	3037777	3957978	26.03%	4.691%
70	21.521	3147	3151	3155	rVB	253333	292369	1.92%	0.347%
71	21.962	3222	3226	3232	rBV	373288	472187	3.10%	0.560%

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72	22.433	3302	3306	3312	rVB	533359	662654	4.36%	0.785%
73	22.950	3390	3394	3400	rVB	565057	767575	5.05%	0.910%
74	23.509	3482	3489	3502	rVB2	2674238	5717382	37.60%	6.777%
75	23.656	3507	3514	3524	rVB	2096005	4020707	26.44%	4.766%
76	24.191	3601	3605	3612	rVB	357685	664229	4.37%	0.787%

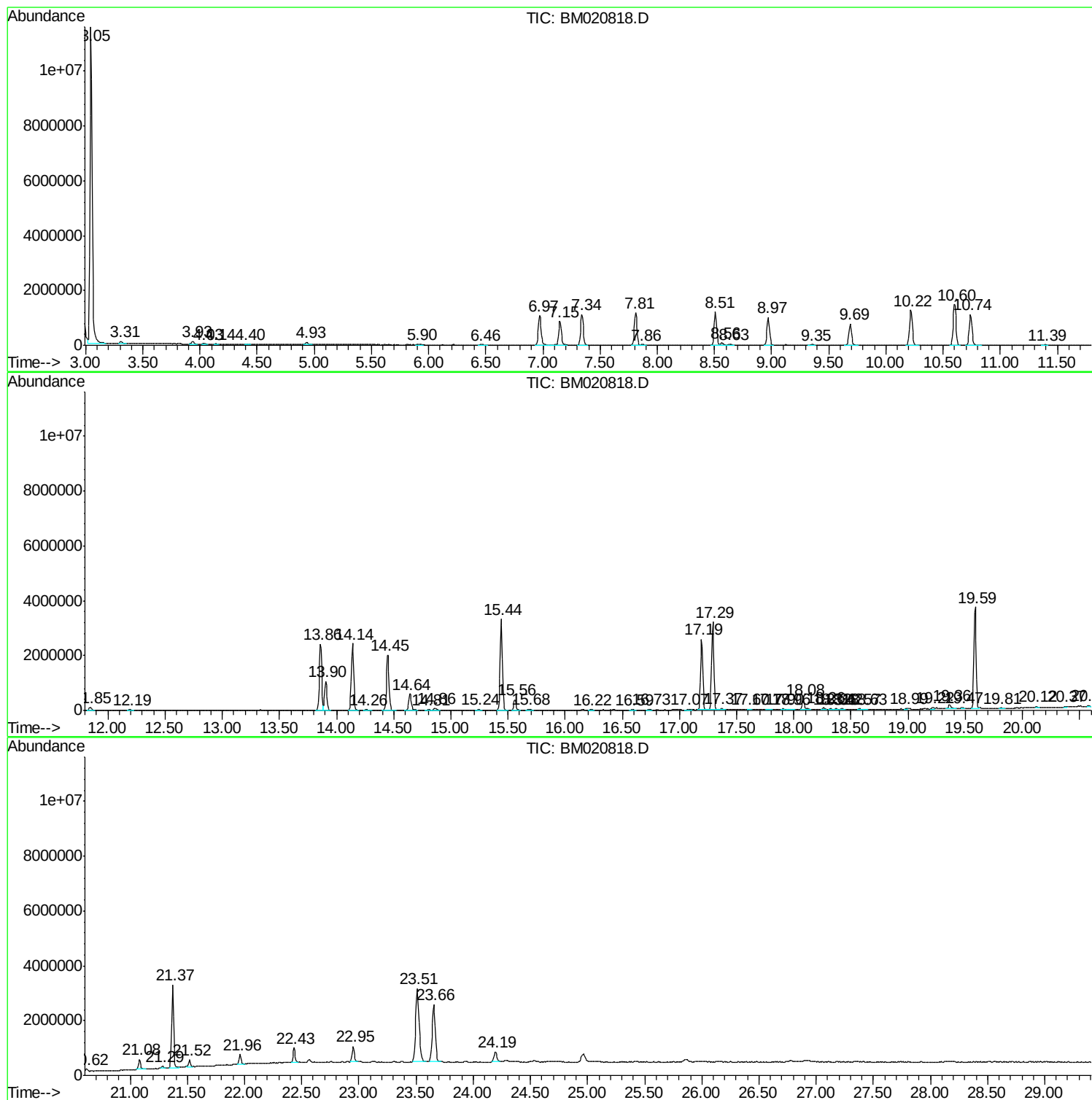
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060819\
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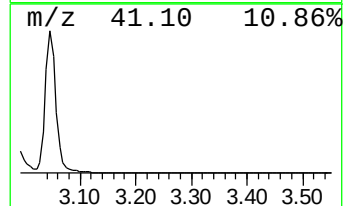
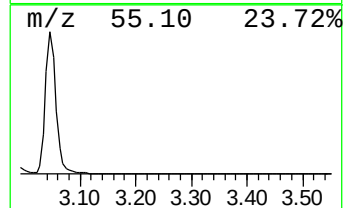
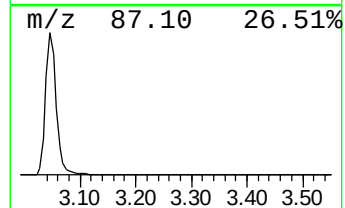
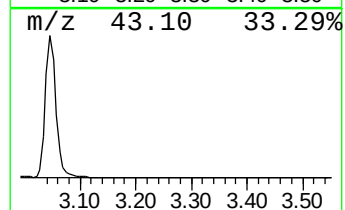
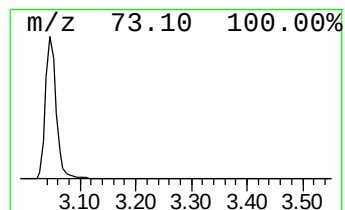
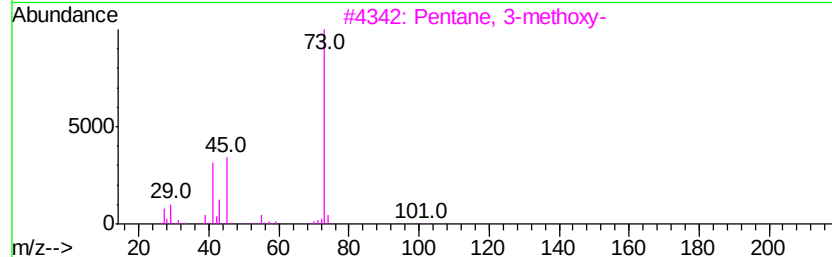
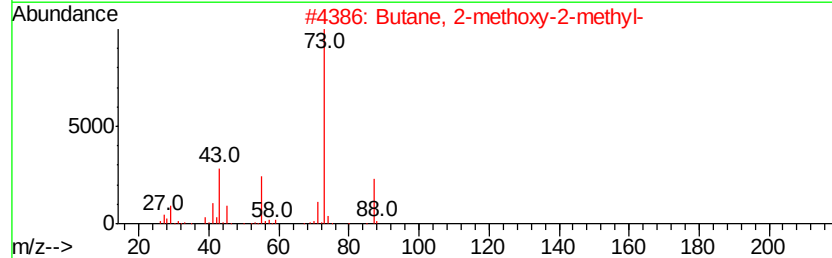
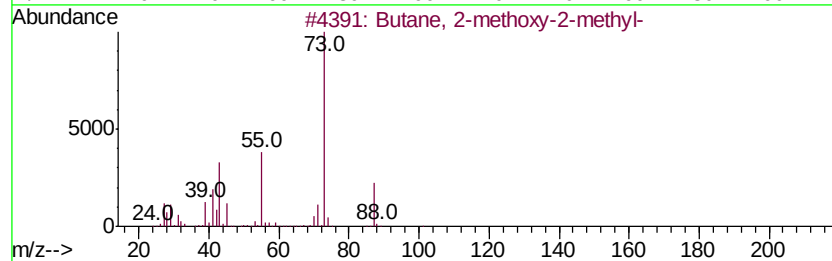
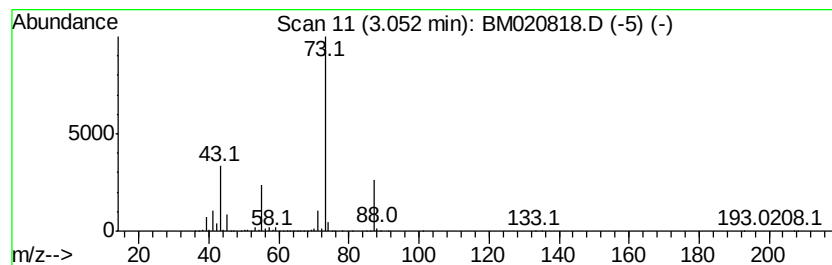
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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	167.57 ng/ul	15207600	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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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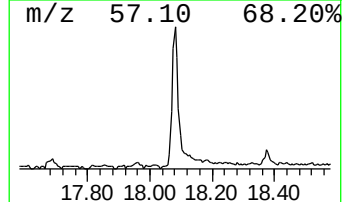
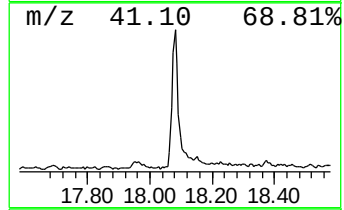
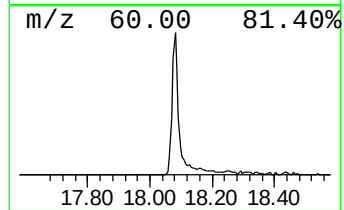
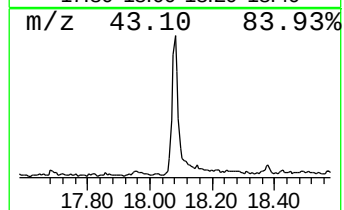
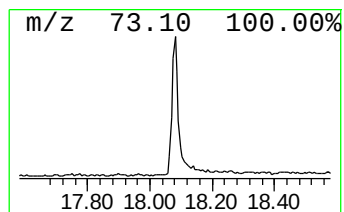
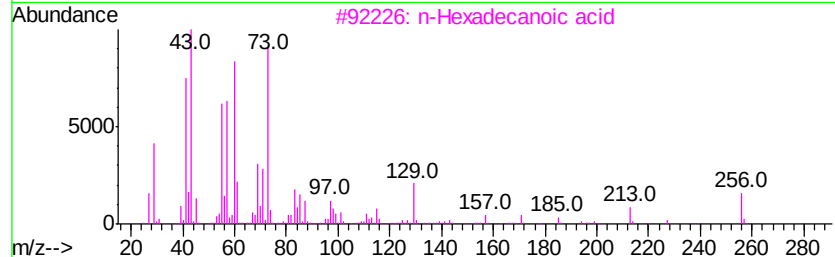
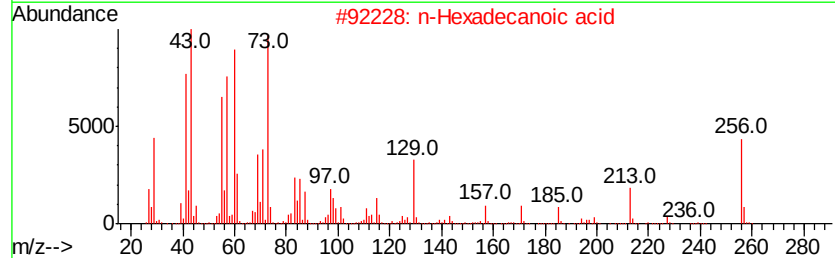
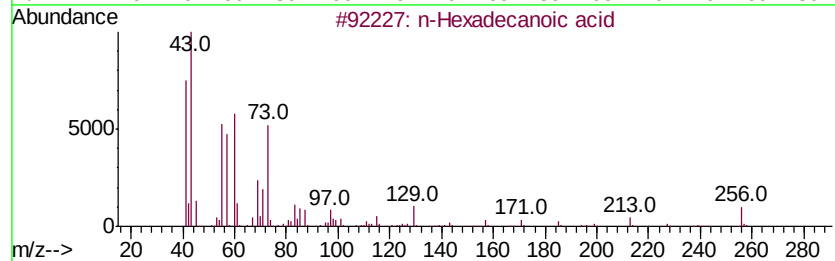
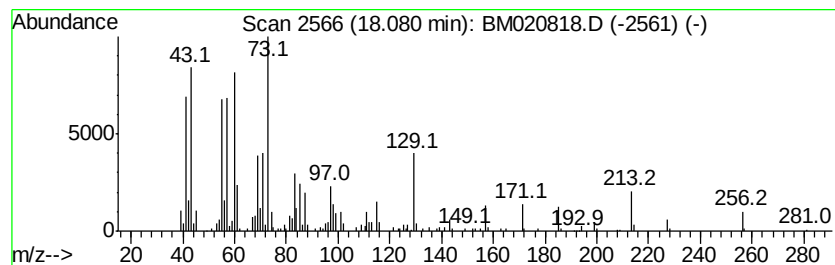
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.08	3.18 ng/ul	573595	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	87
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72



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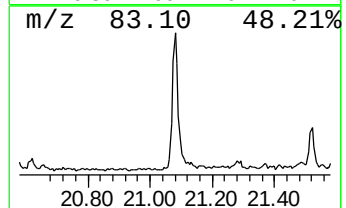
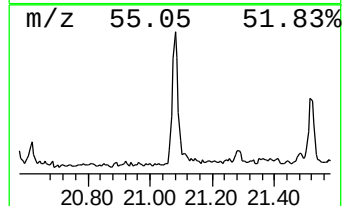
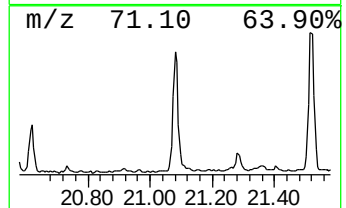
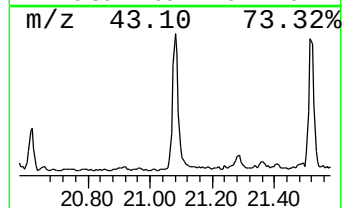
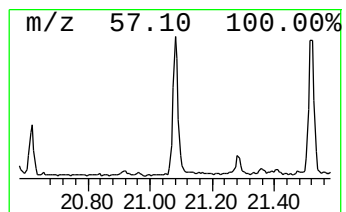
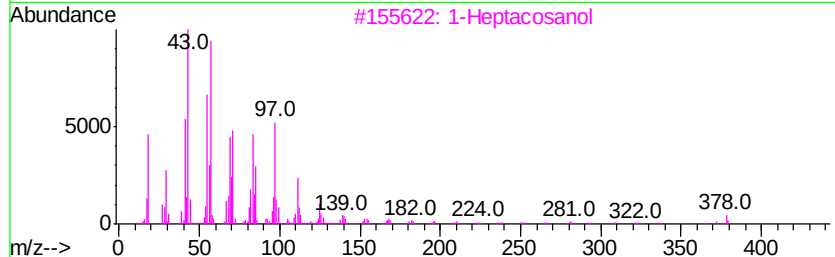
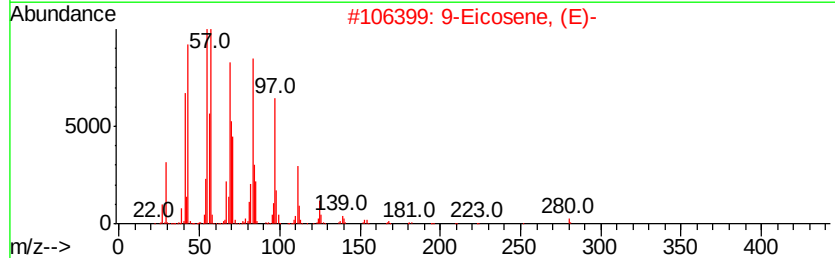
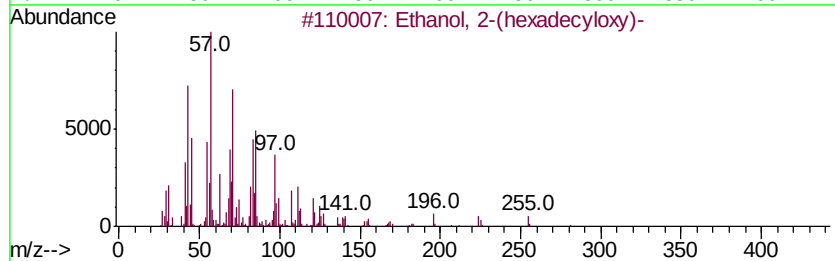
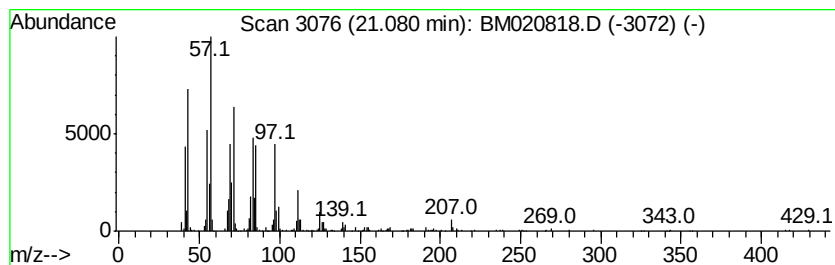
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-(hexadecyloxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	2.56 ng/ul	506211	Chrysene-d12	21.37
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethanol, 2-(hexadecyloxy)-	286 C18H38O2	002136-71-2 91
2		9-Eicosene, (E)-	280 C20H40	074685-29-3 78
3		1-Heptacosanol	396 C27H56O	002004-39-9 74
4		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2 68
5		1-Heneicosyl formate	340 C22H44O2	077899-03-7 68



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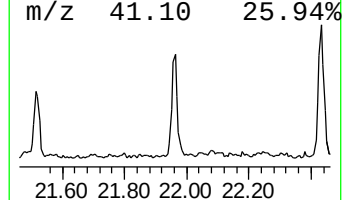
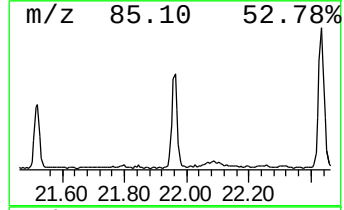
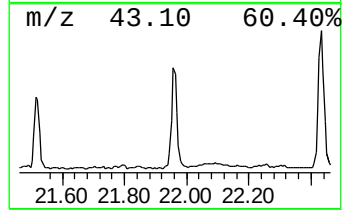
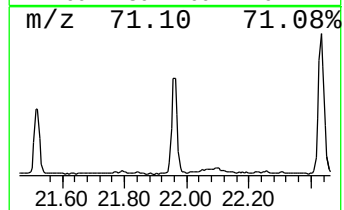
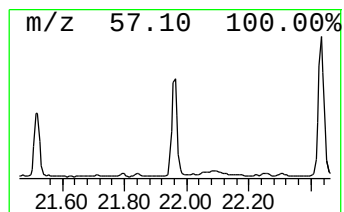
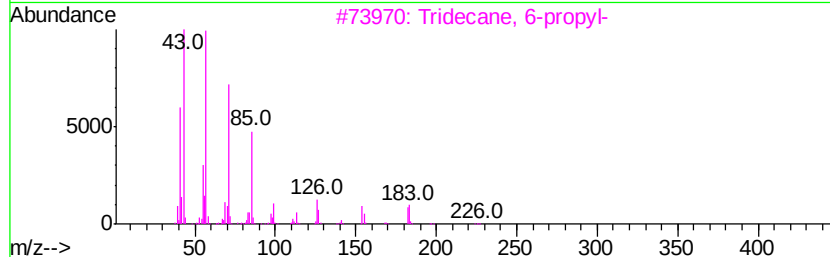
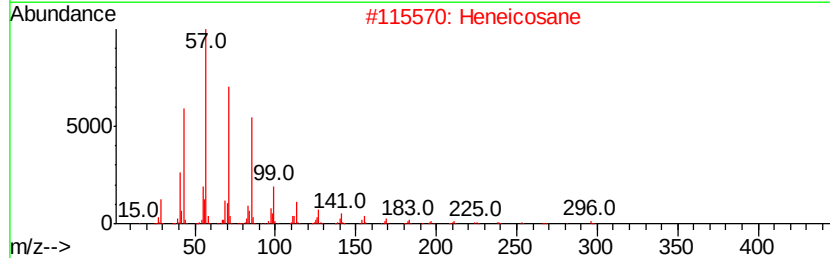
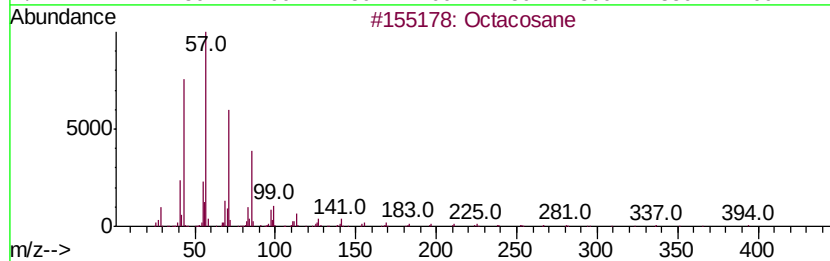
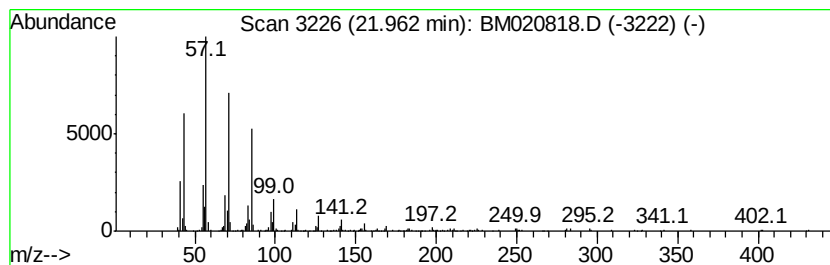
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	2.39 ng/ul	472187	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060819\
Data File : BM020818.D
Acq On : 08 Jun 2019 15:01
Operator : HP/JU
Sample : K3006-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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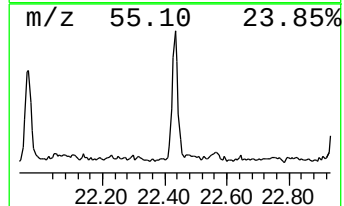
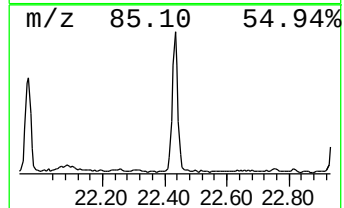
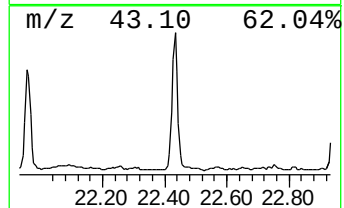
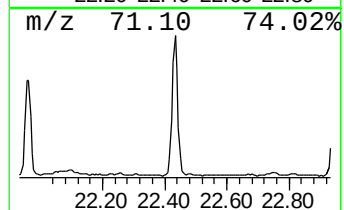
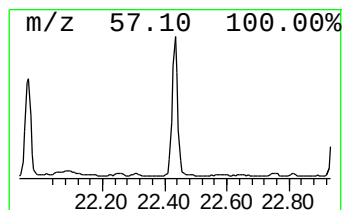
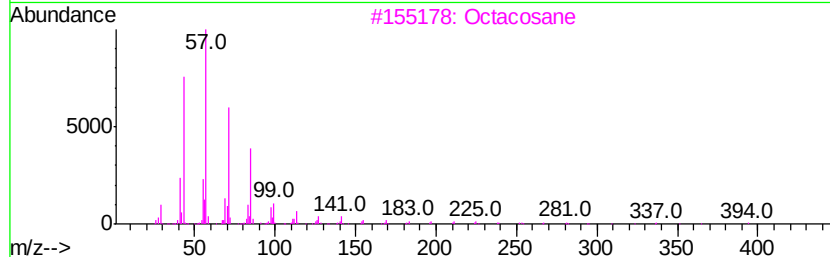
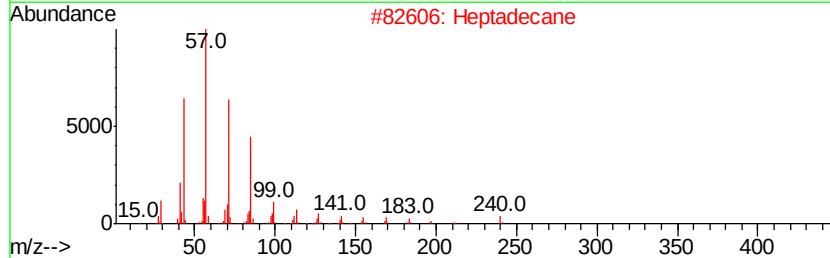
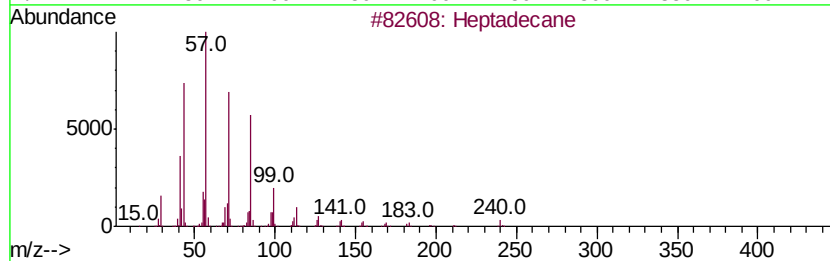
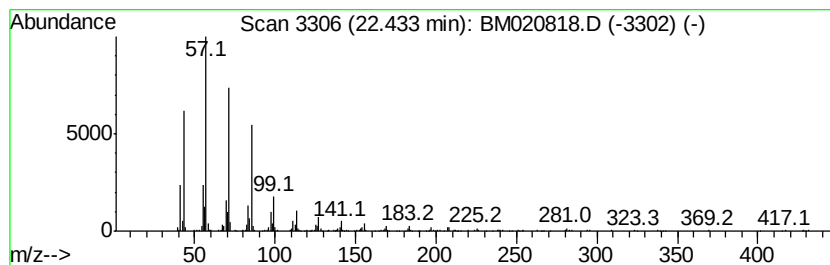
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Quant Title : SVOA CALIBRATION

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.
22.43	3.35 ng/ul	662654	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Heptadecane	240	C17H36	000629-78-7	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060819\
Data File : BM020818.D
Acq On : 08 Jun 2019 15:01
Operator : HP/JU
Sample : K3006-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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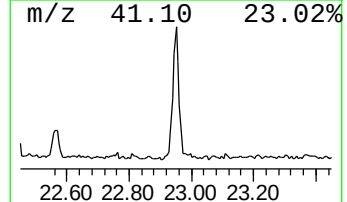
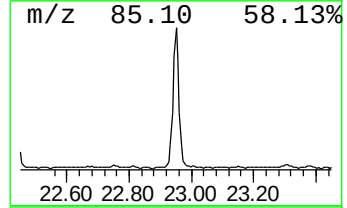
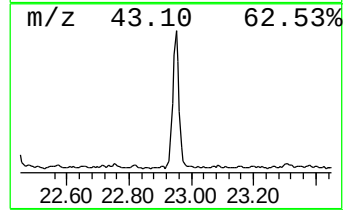
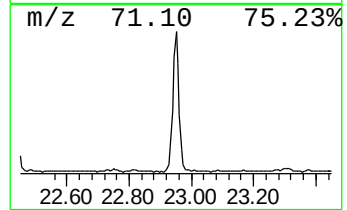
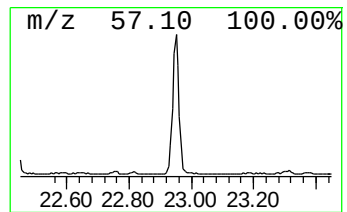
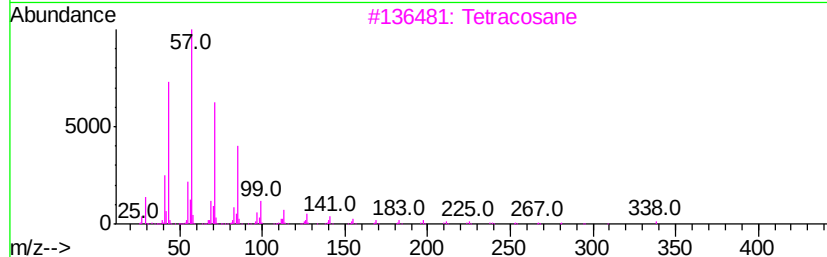
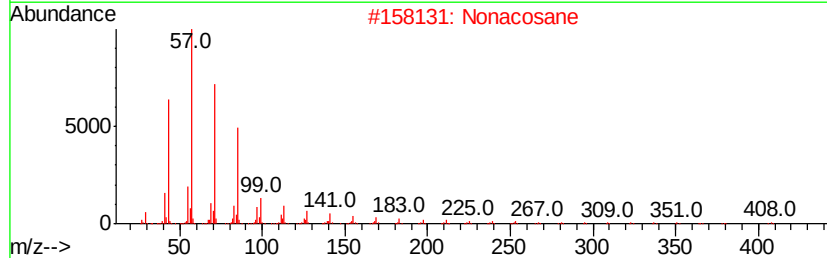
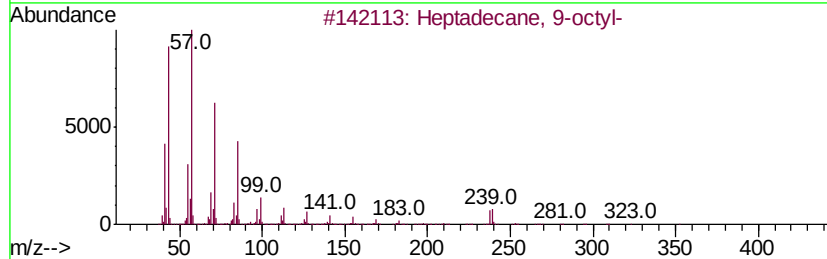
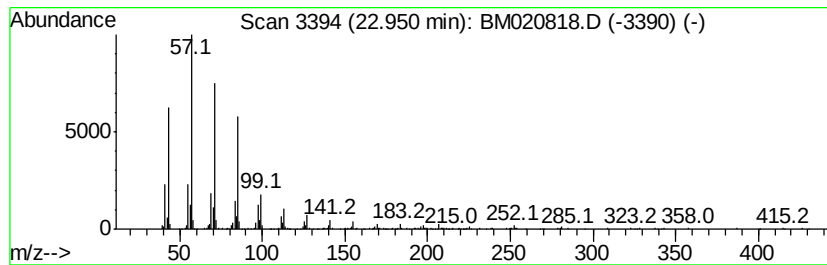
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	3.82 ng/ul	767575	Perylene-d12	23.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Nonacosane	408	C29H60	000630-03-5	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060819\
Data File : BM020818.D
Acq On : 08 Jun 2019 15:01
Operator : HP/JU
Sample : K3006-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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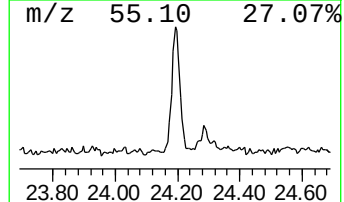
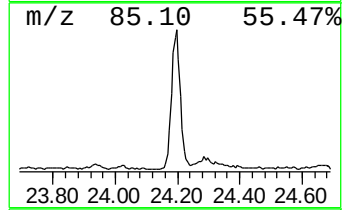
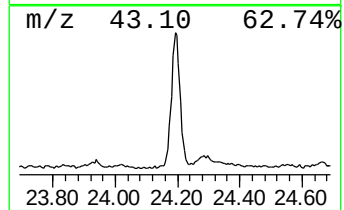
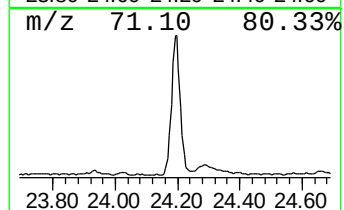
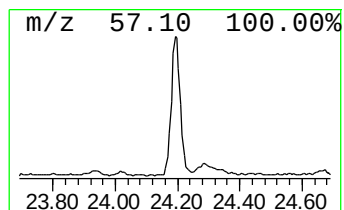
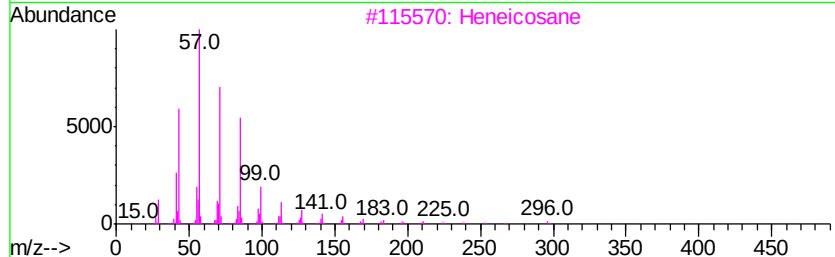
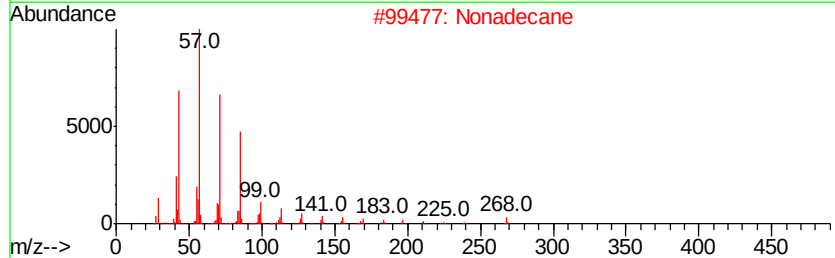
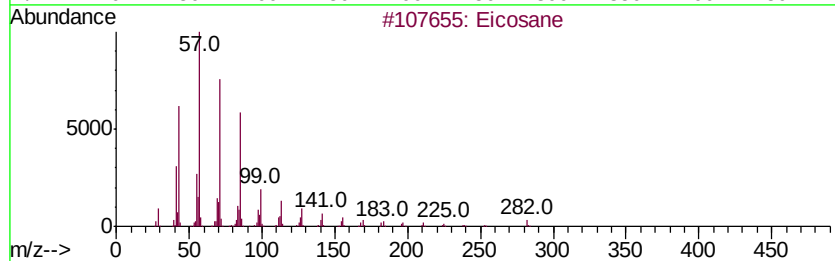
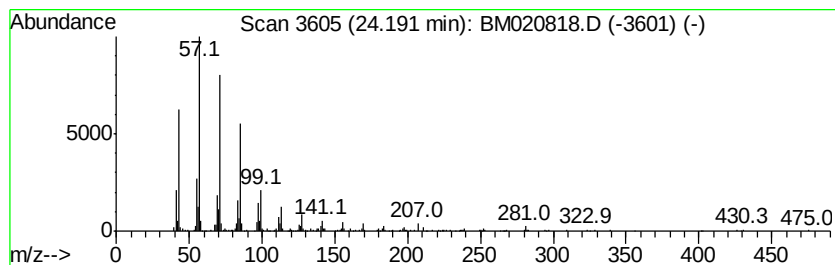
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	3.30 ng/ul	664229	Perylene-d12	23.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Nonadecane	268	C19H40	000629-92-5	93
3			Heneicosane	296	C21H44	000629-94-7	91
4			Hexadecane	226	C16H34	000544-76-3	91
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060819\
Data File : BM020818.D
Acq On : 08 Jun 2019 15:01
Operator : HP/JU
Sample : K3006-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFH76

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	167.6	ng/ul	15207600	1	7.81	1815100	20.0
n-Hexadecanoic acid	18.08	3.2	ng/ul	573595	4	17.19	3605110	20.0
Ethanol, 2-(hexad...	21.08	2.6	ng/ul	506211	5	21.37	3957980	20.0
(DEL) Alkane: Str...	21.96	2.4	ng/ul	472187	5	21.37	3957980	20.0
(DEL) Alkane: Str...	22.43	3.4	ng/ul	662654	5	21.37	3957980	20.0
(DEL) Alkane: Str...	22.95	3.8	ng/ul	767575	6	23.66	4020710	20.0
(DEL) Alkane: Str...	24.19	3.3	ng/ul	664229	6	23.66	4020710	20.0