

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
 Data File : BM021108.D
 Acq On : 22 Jun 2019 19:18
 Operator : HP/JU
 Sample : K3362-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4209

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-BM061419MA.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	3.022	3	6	19	rVB	1521018	2070735	17.54%	1.630%
2	3.287	48	51	61	rVB	71643	112915	0.96%	0.089%
3	4.422	239	244	251	rVB	192065	264371	2.24%	0.208%
4	5.010	341	344	349	rVB3	18635	24035	0.20%	0.019%
5	6.881	657	662	666	rBV	112488	155077	1.31%	0.122%
6	6.939	666	672	687	rVB	1429243	2341079	19.83%	1.843%
7	7.116	696	702	714	rVB	1195507	1834174	15.53%	1.444%
8	7.304	727	734	746	rBV	1510290	2449973	20.75%	1.929%
9	7.775	807	814	821	rBV	1021847	1601646	13.56%	1.261%
10	7.875	826	831	837	rBV2	12719	25281	0.21%	0.020%
11	8.475	926	933	941	rBV	1901553	3143326	26.62%	2.474%
12	8.563	945	948	956	rVB3	26913	50372	0.43%	0.040%
13	8.939	1003	1012	1025	rBV	1503682	2528346	21.41%	1.990%
14	9.169	1045	1051	1057	rBV5	13083	24576	0.21%	0.019%
15	9.310	1069	1075	1082	rVB	68542	101173	0.86%	0.080%
16	9.651	1126	1133	1143	rBV	1341529	2203740	18.66%	1.735%
17	9.816	1155	1161	1162	rBV3	8293	13853	0.12%	0.011%
18	10.186	1215	1224	1239	rBV	2111493	3606429	30.54%	2.839%
19	10.351	1247	1252	1264	rBV	38882	91497	0.77%	0.072%
20	10.563	1281	1288	1295	rBV	1539603	2509066	21.25%	1.975%
21	10.704	1305	1312	1331	rBV	1655407	3062074	25.93%	2.410%
22	11.586	1455	1462	1470	rBV3	17040	39382	0.33%	0.031%
23	11.798	1491	1498	1504	rVB	48205	71457	0.61%	0.056%
24	12.157	1551	1559	1566	rVB	41209	67544	0.57%	0.053%
25	12.369	1589	1595	1601	rBV5	15660	31112	0.26%	0.024%
26	13.827	1833	1843	1848	rBV	4169862	5917026	50.11%	4.658%
27	13.874	1848	1851	1858	rVB	1321246	1696243	14.37%	1.335%
28	14.110	1884	1891	1906	rVB	4914681	7084016	60.00%	5.577%
29	14.415	1936	1943	1953	rVB2	2532151	3836001	32.49%	3.020%
30	14.621	1970	1978	1995	rBV	1387233	2235422	18.93%	1.760%
31	14.827	2010	2013	2021	rVB5	11728	23659	0.20%	0.019%
32	15.210	2073	2078	2082	rBV	75298	96385	0.82%	0.076%
33	15.362	2101	2104	2106	rBV	26371	31898	0.27%	0.025%
34	15.410	2106	2112	2120	rVB	6328531	8980604	76.06%	7.070%

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35	15.533	2127	2133	2147	rBV	1698879	2343052	19.84%	1.844%
36	15.651	2148	2153	2159	rVB	75925	114104	0.97%	0.090%
37	16.192	2240	2245	2250	rBV5	14703	21353	0.18%	0.017%
38	16.615	2313	2317	2322	rVB2	25045	32601	0.28%	0.026%
39	16.951	2370	2374	2382	rVB2	15172	29386	0.25%	0.023%
40	17.162	2403	2410	2419	rBV2	3545841	4965049	42.05%	3.909%
41	17.262	2420	2427	2437	rBV	7054652	9715333	82.28%	7.648%
42	17.451	2455	2459	2463	rVB2	8181	11926	0.10%	0.009%
43	17.651	2489	2493	2495	rBV4	8910	12549	0.11%	0.010%
44	17.680	2495	2498	2505	rVB	19469	28028	0.24%	0.022%
45	17.827	2516	2523	2527	rBV4	7222	14298	0.12%	0.011%
46	18.051	2556	2561	2570	rBV	393674	595972	5.05%	0.469%
47	18.127	2570	2574	2580	rVB	41825	69133	0.59%	0.054%
48	18.345	2608	2611	2616	rVB5	13356	18379	0.16%	0.014%
49	18.392	2616	2619	2624	rBV6	8234	12809	0.11%	0.010%
50	18.627	2654	2659	2663	rVB3	22805	32331	0.27%	0.025%
51	18.974	2712	2718	2722	rBV4	31721	66629	0.56%	0.052%
52	19.192	2750	2755	2762	rBV	103961	166407	1.41%	0.131%
53	19.333	2774	2779	2787	rBV	121227	196508	1.66%	0.155%
54	19.439	2792	2797	2802	rVV2	71738	128283	1.09%	0.101%
55	19.556	2811	2817	2823	rBV	8728099	11807395	100.00%	9.295%
56	19.703	2838	2842	2849	rVB	72064	101467	0.86%	0.080%
57	20.062	2900	2903	2905	rBV4	18556	26137	0.22%	0.021%
58	20.092	2905	2908	2911	rVV	77514	83016	0.70%	0.065%
59	20.456	2967	2970	2972	rBV3	30247	36088	0.31%	0.028%
60	20.586	2989	2992	2996	rVB	140842	151358	1.28%	0.119%
61	21.044	3066	3070	3078	rBV	643644	880858	7.46%	0.693%
62	21.344	3115	3121	3133	rBV	4291290	5560088	47.09%	4.377%
63	21.486	3141	3145	3149	rBV	333972	369371	3.13%	0.291%
64	21.927	3216	3220	3231	rBV2	545070	1063434	9.01%	0.837%
65	22.391	3295	3299	3304	rBV	458619	623954	5.28%	0.491%
66	22.909	3381	3387	3393	rBV	5055346	7305151	61.87%	5.751%
67	23.474	3476	3483	3494	rBV	5600169	10644550	90.15%	8.379%
68	23.621	3501	3508	3523	rVB2	2479672	4940400	41.84%	3.889%
69	24.138	3590	3596	3606	rVB	3493958	6539104	55.38%	5.148%

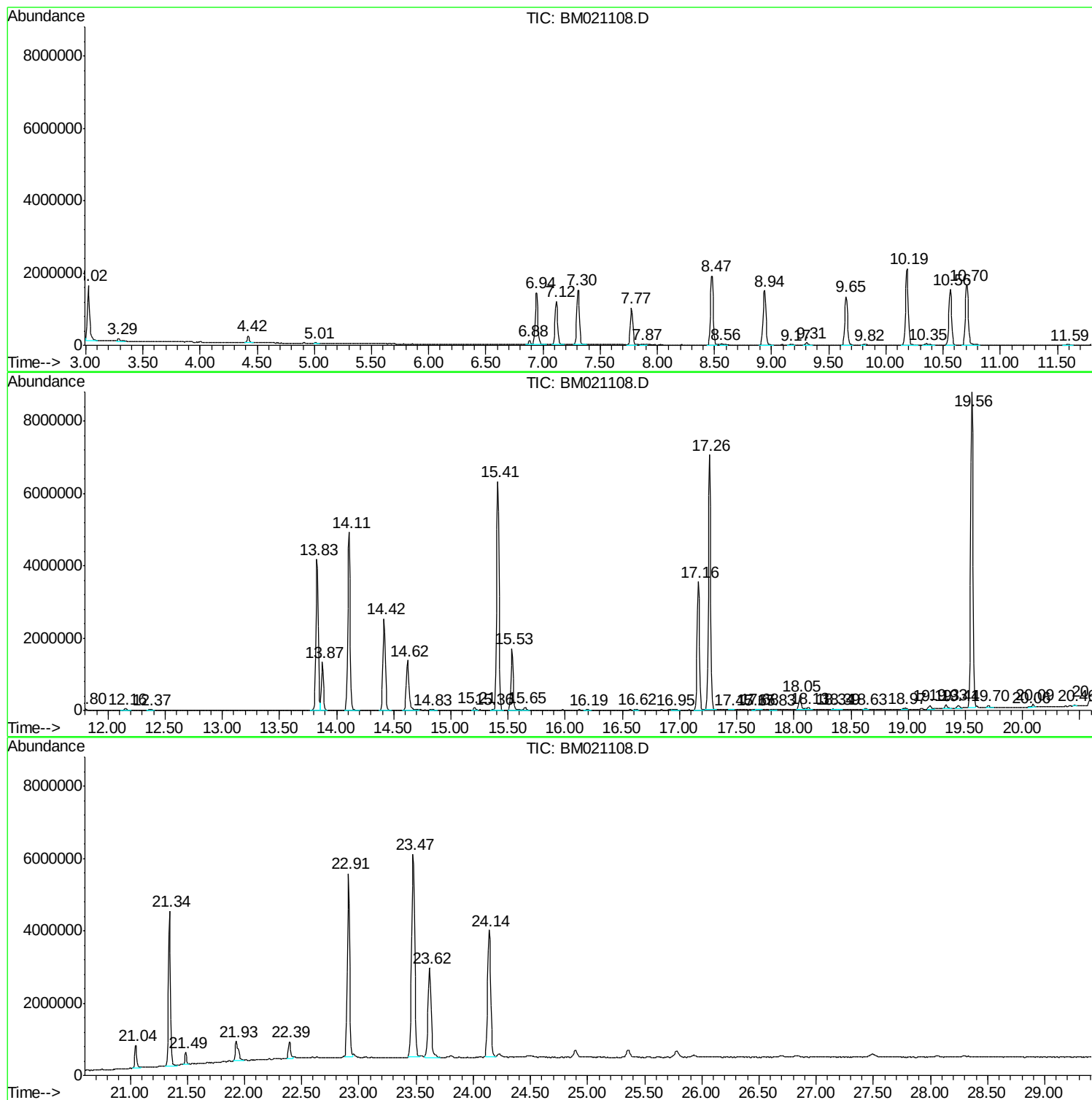
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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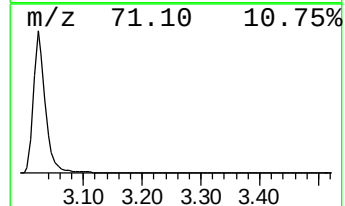
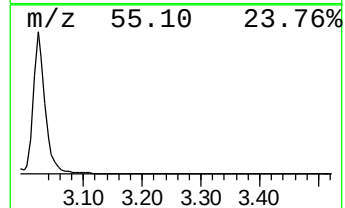
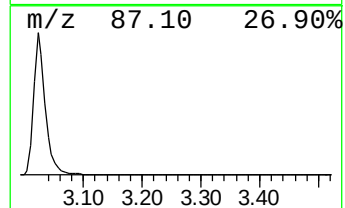
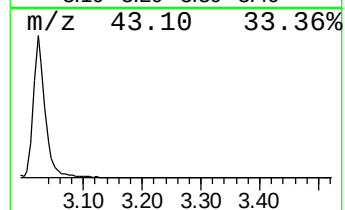
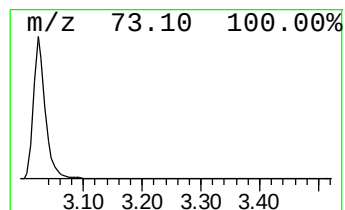
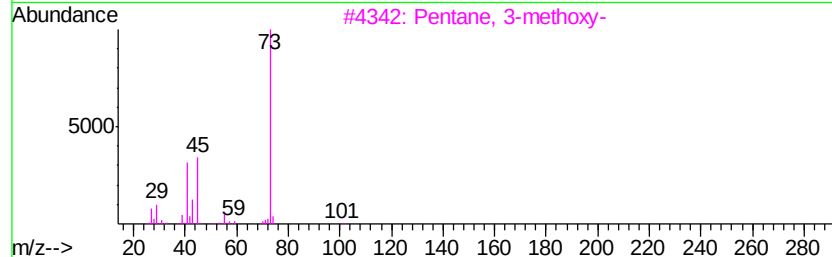
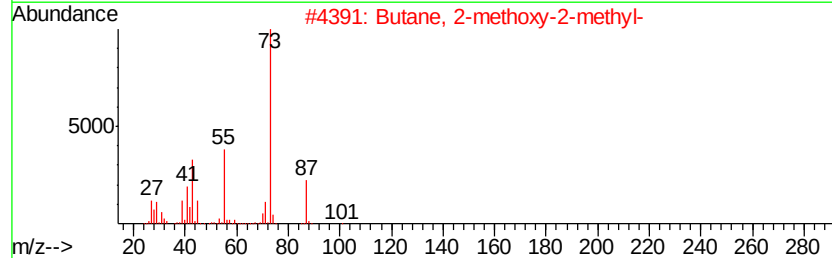
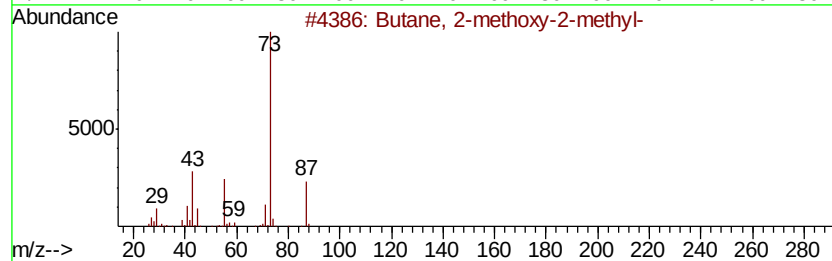
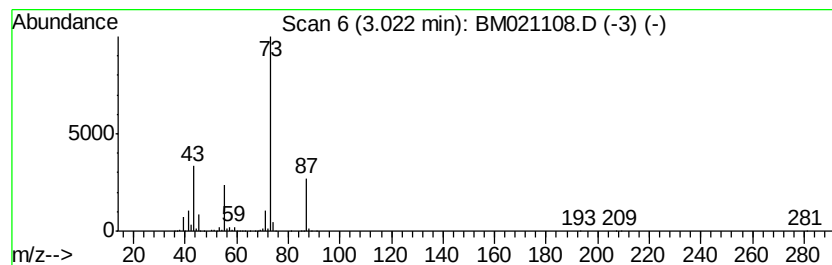
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	25.86 ng/ul	2070740	1,4-Dichlorobenzene-d4	7.77

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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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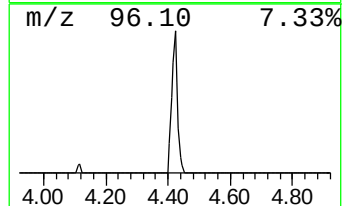
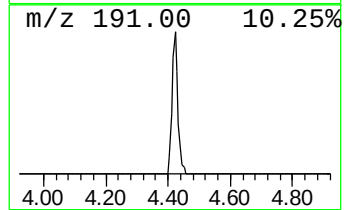
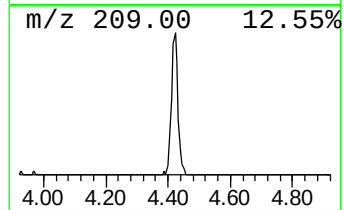
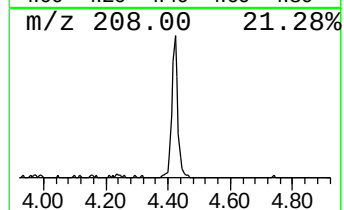
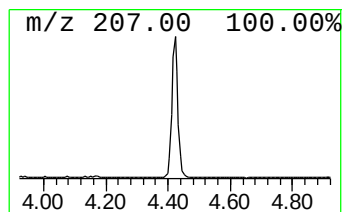
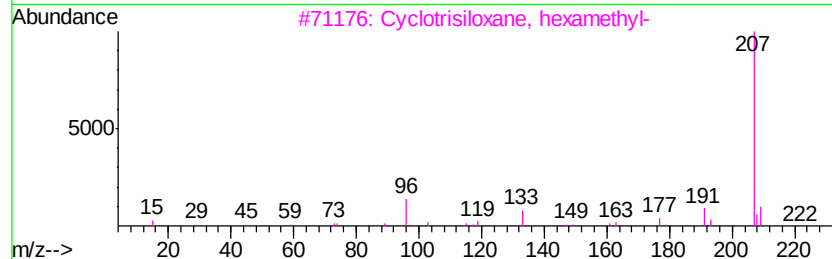
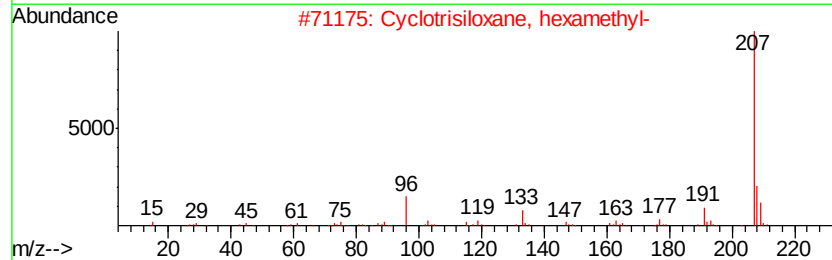
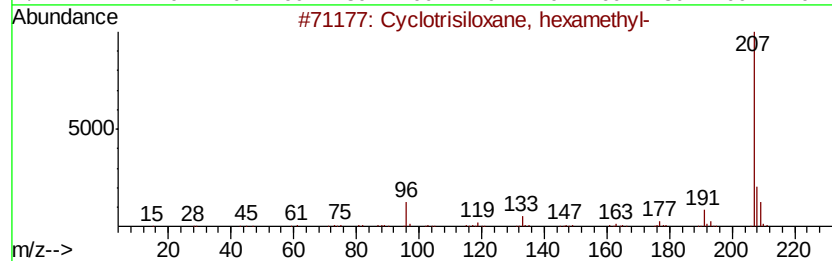
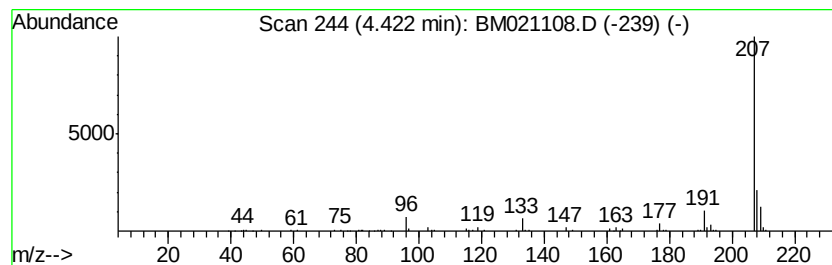
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	3.30 ng/ul	264371	1,4-Dichlorobenzene-d4	7.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
3			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
4			5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	45
5			1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39



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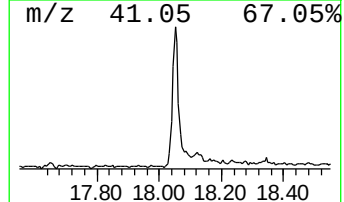
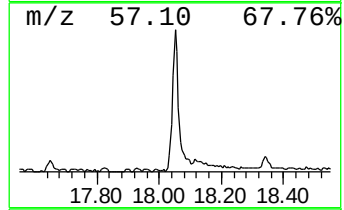
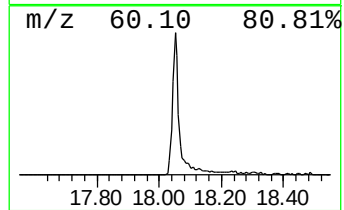
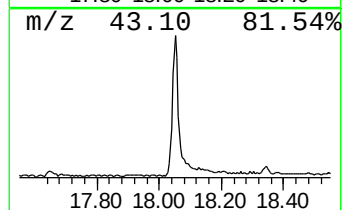
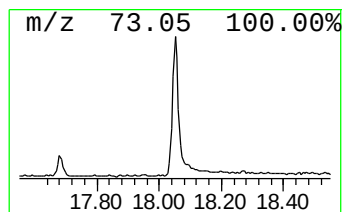
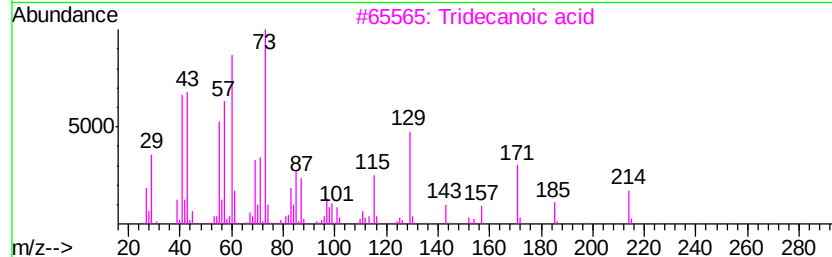
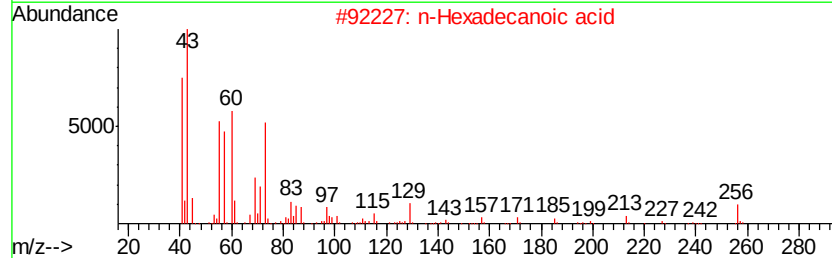
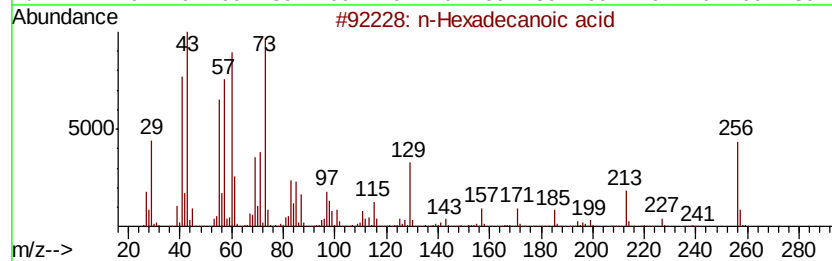
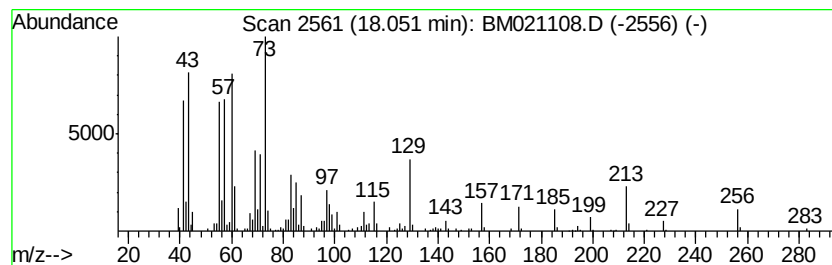
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.05	2.40 ng/ul	595972	Phenanthrene-d10	17.16		
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	97	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	94	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	86	



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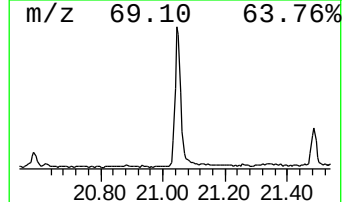
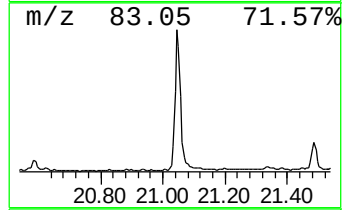
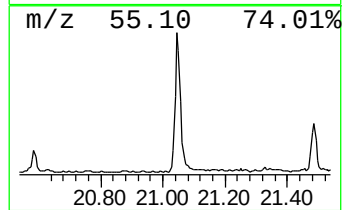
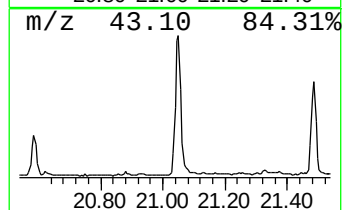
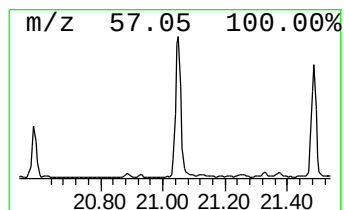
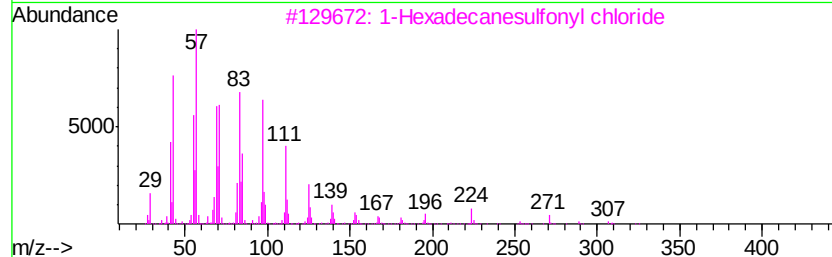
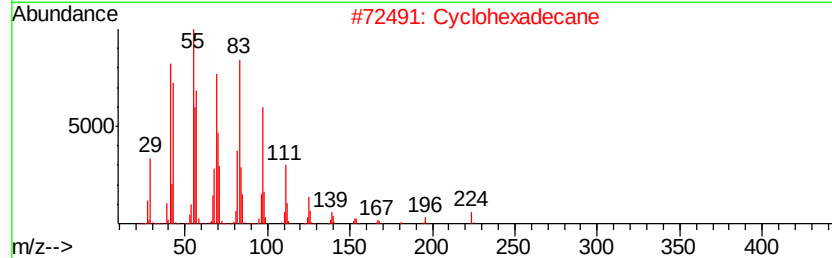
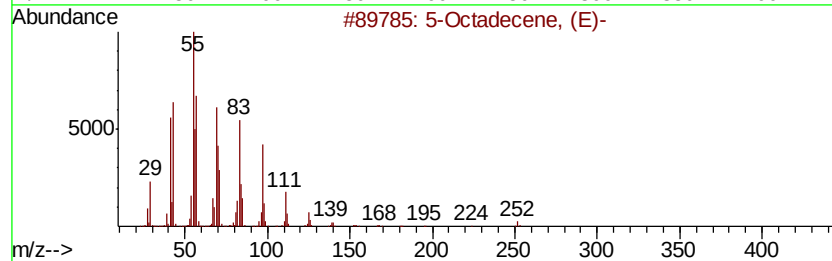
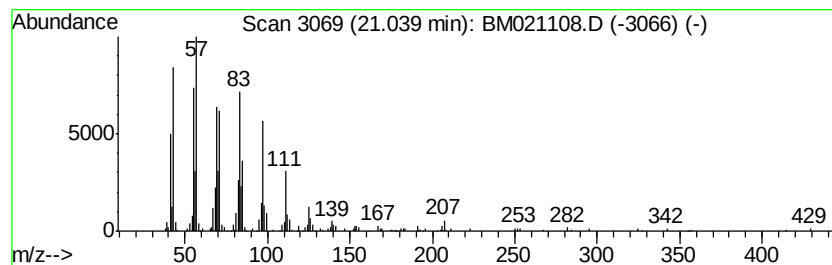
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Cyclic24.04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	3.17 ng/ul	880858	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2		Cyclohexadecane	224	C16H32	000295-65-8	93
3		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
4		Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4209

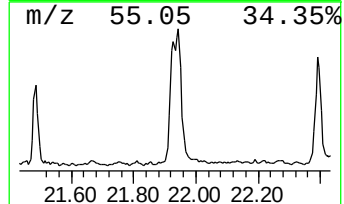
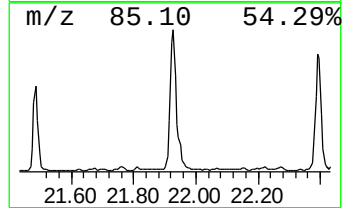
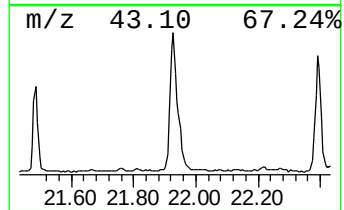
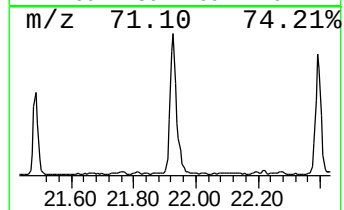
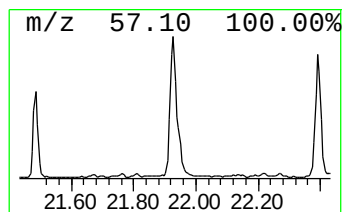
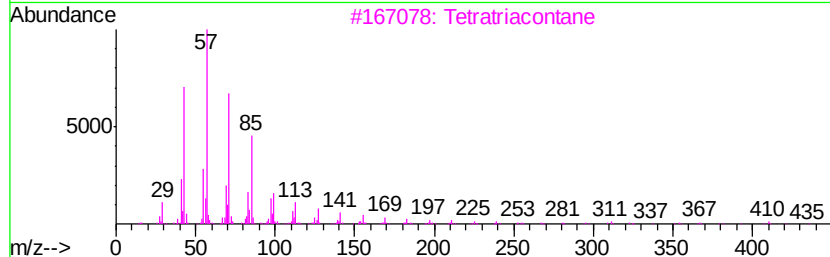
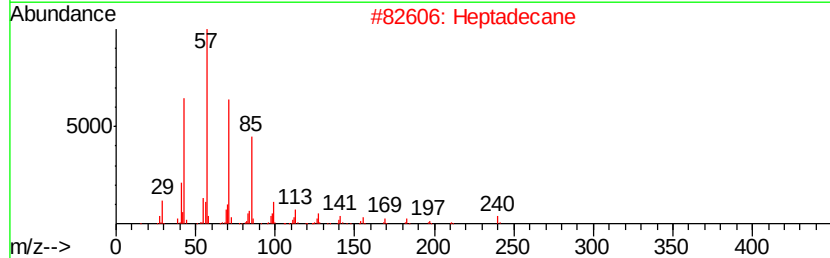
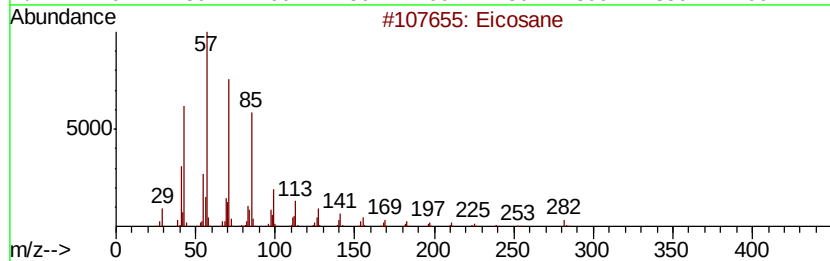
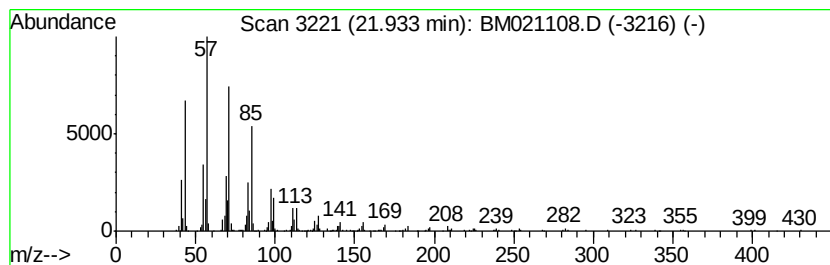
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.93	3.83 ng/ul	1063430	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heptadecane	240	C17H36	000629-78-7	93
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
Data File : BM021108.D
Acq On : 22 Jun 2019 19:18
Operator : HP/JU
Sample : K3362-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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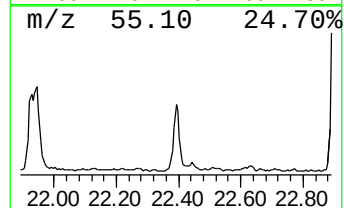
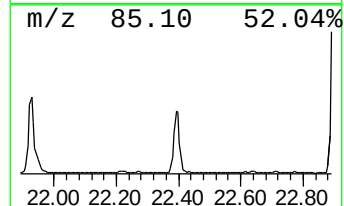
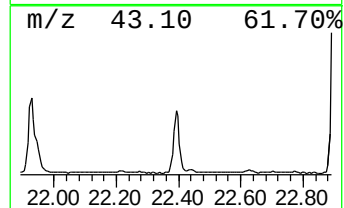
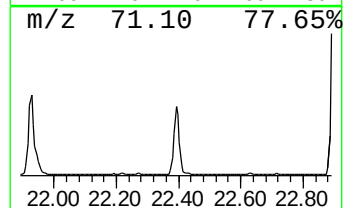
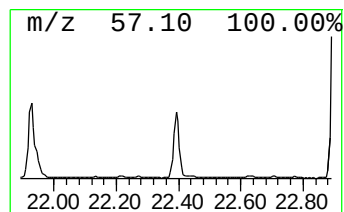
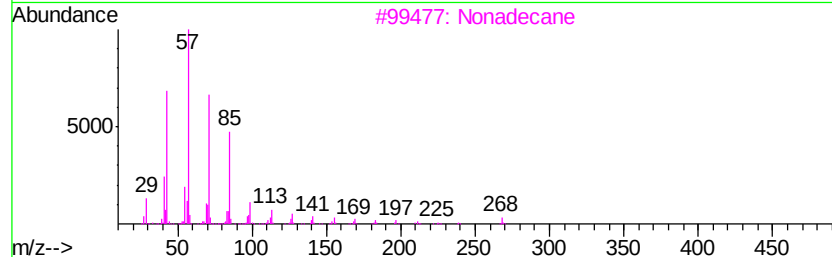
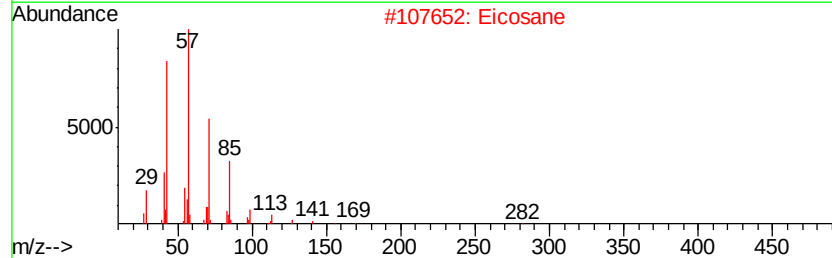
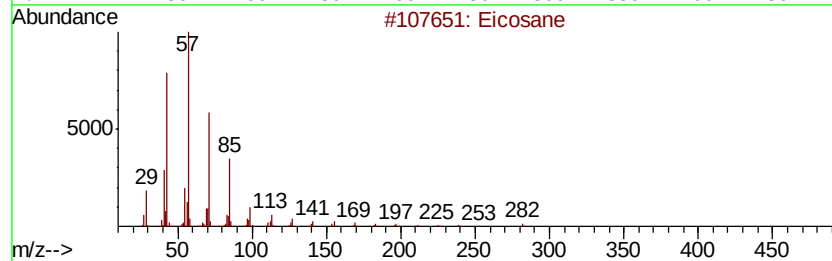
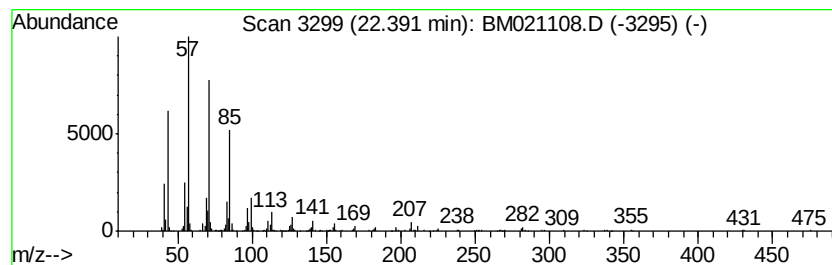
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	2.24 ng/ul	623954	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	94
3		Nonadecane	268	C19H40	000629-92-5	93
4		Eicosane	282	C20H42	000112-95-8	92
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
Data File : BM021108.D
Acq On : 22 Jun 2019 19:18
Operator : HP/JU
Sample : K3362-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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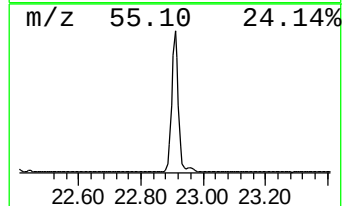
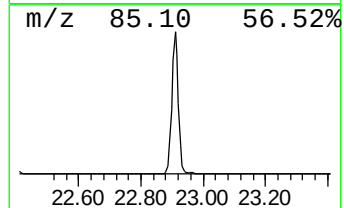
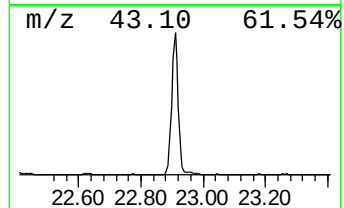
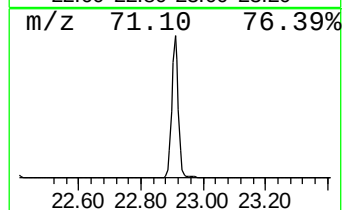
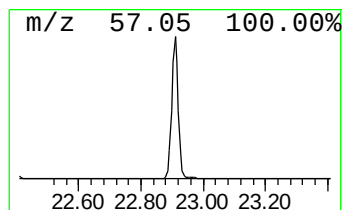
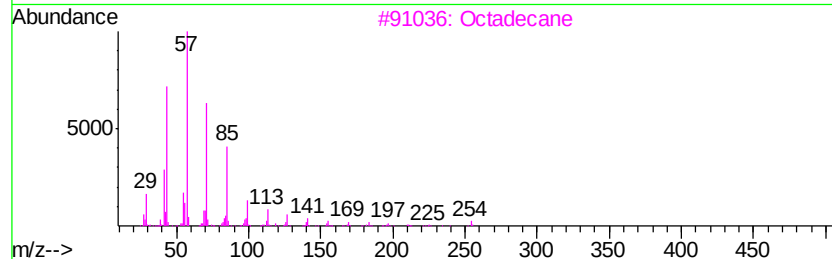
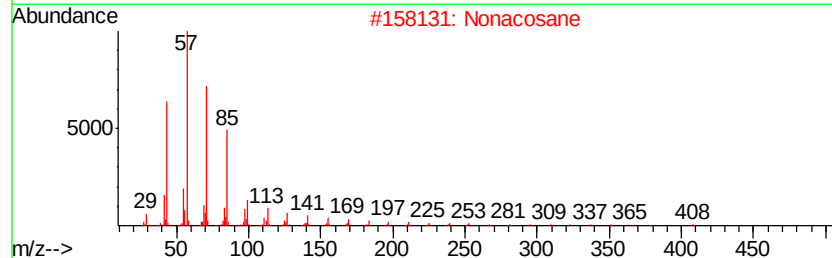
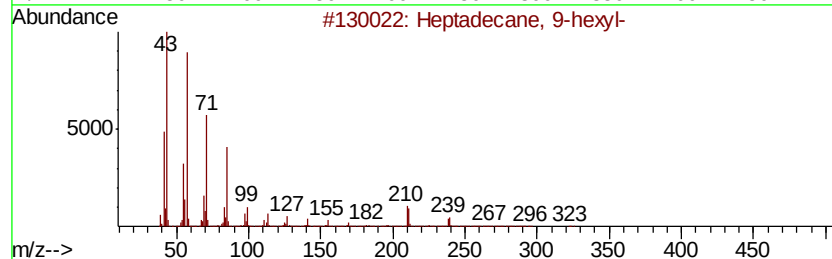
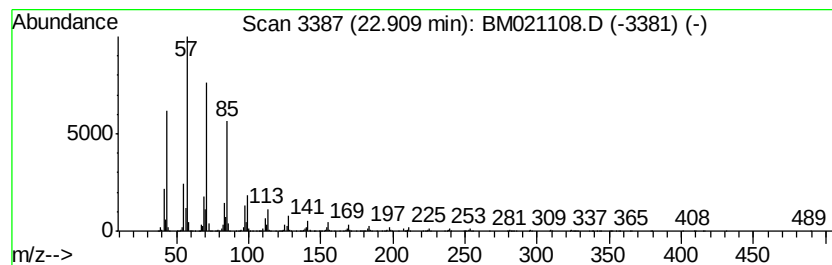
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.91	29.57 ng/ul	7305150	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2		Nonacosane	408	C29H60	000630-03-5	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
 Data File : BM021108.D
 Acq On : 22 Jun 2019 19:18
 Operator : HP/JU
 Sample : K3362-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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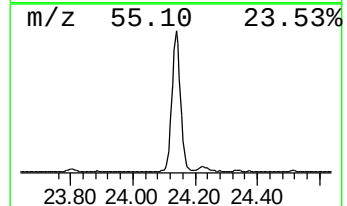
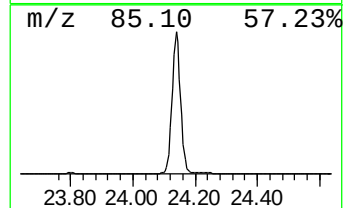
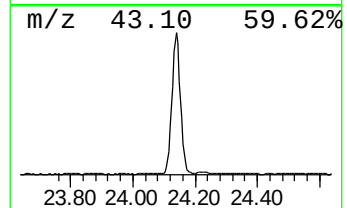
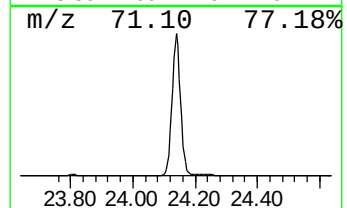
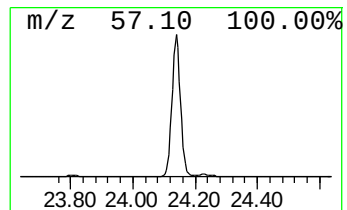
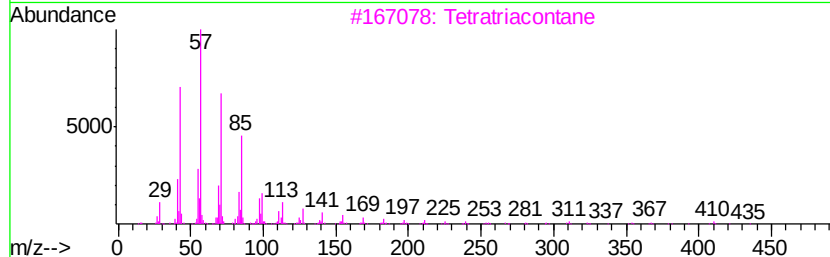
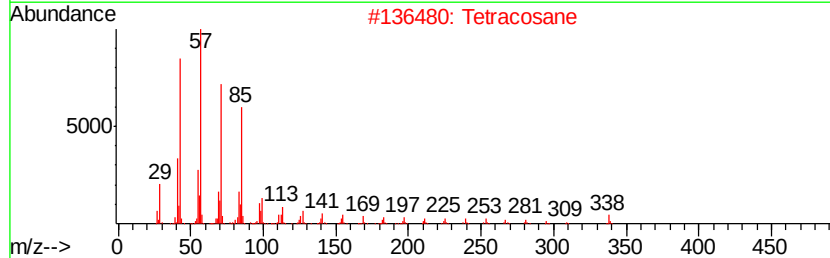
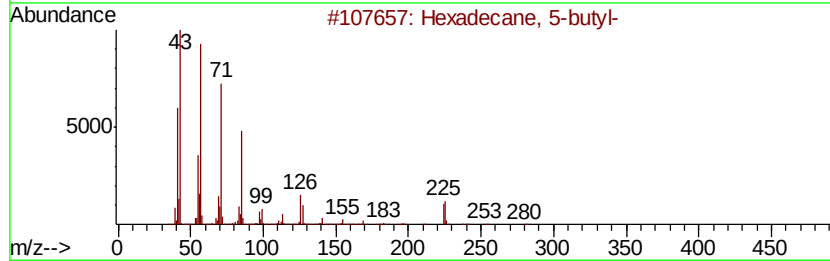
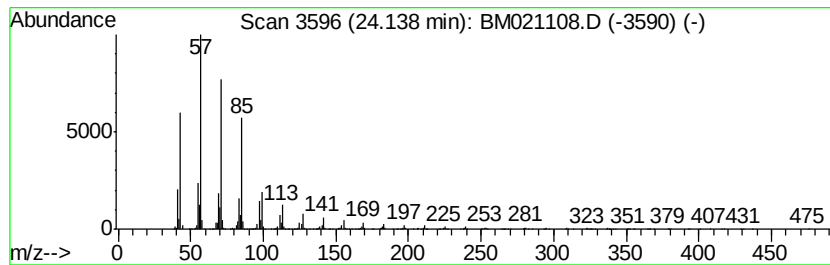
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.14	26.47 ng/ul	6539100	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
2		Tetracosane	338	C24H50	000646-31-1	92
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
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Acq On : 22 Jun 2019 19:18
Operator : HP/JU
Sample : K3362-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.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	25.9	ng/ul	2070740	1	7.77	1601650	20.0
Cyclotrisiloxane,...	4.42	3.3	ng/ul	264371	1	7.77	1601650	20.0
n-Hexadecanoic acid	18.05	2.4	ng/ul	595972	4	17.16	4965050	20.0
(DEL) Alkane: Cyc...	21.04	3.2	ng/ul	880858	5	21.34	5560090	20.0
(DEL) Alkane: Str...	21.93	3.8	ng/ul	1063430	5	21.34	5560090	20.0
(DEL) Alkane: Str...	22.39	2.2	ng/ul	623954	5	21.34	5560090	20.0
(DEL) Alkane: Str...	22.91	29.6	ng/ul	7305150	6	23.61	4940400	20.0
(DEL) Alkane: Str...	24.14	26.5	ng/ul	6539100	6	23.61	4940400	20.0