

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
 Data File : BM025995.D
 Acq On : 15 May 2020 19:06
 Operator : MA/SJ
 Sample : L2660-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB7C2

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-BM051320MA.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	3.081	29	33	40	rVB	43523	61977	1.91%	0.151%
2	3.787	149	153	158	rVB4	9720	14490	0.45%	0.035%
3	3.910	172	174	178	rVB6	3169	3502	0.11%	0.009%
4	3.946	178	180	184	rBV5	2442	3412	0.11%	0.008%
5	4.010	189	191	196	rVB6	4539	5761	0.18%	0.014%
6	4.681	302	305	309	rBV3	4060	6413	0.20%	0.016%
7	4.828	327	330	333	rBV4	2480	3481	0.11%	0.008%
8	5.640	464	468	481	rBV	92668	146642	4.51%	0.358%
9	5.981	521	526	527	rBV5	2179	3620	0.11%	0.009%
10	6.134	548	552	554	rBV3	8076	12261	0.38%	0.030%
11	6.193	559	562	567	rVB5	7543	11904	0.37%	0.029%
12	6.693	641	647	662	rBV	759913	1233084	37.95%	3.007%
13	6.857	667	675	687	rBV	581010	912552	28.08%	2.225%
14	7.045	700	707	719	rBV	770244	1167220	35.92%	2.847%
15	7.504	779	785	793	rBV	656586	1014927	31.24%	2.475%
16	7.592	795	800	806	rVB	22906	34374	1.06%	0.084%
17	8.216	899	906	917	rBV	905398	1356902	41.76%	3.309%
18	8.310	919	922	925	rVB4	4180	5034	0.15%	0.012%
19	8.651	973	980	991	rBV	698704	1136072	34.96%	2.771%
20	8.851	1005	1014	1021	rVB6	8676	19306	0.59%	0.047%
21	9.128	1054	1061	1067	rVB	49764	74542	2.29%	0.182%
22	9.363	1090	1101	1110	rBV	537995	854588	26.30%	2.084%
23	9.898	1186	1192	1210	rVB	816963	1306781	40.22%	3.187%
24	10.075	1216	1222	1227	rVB7	3281	7391	0.23%	0.018%
25	10.269	1248	1255	1264	rBV	863637	1383289	42.57%	3.373%
26	10.410	1272	1279	1293	rBV	640875	1065576	32.79%	2.599%
27	11.351	1433	1439	1440	rBV4	2389	4793	0.15%	0.012%
28	11.610	1479	1483	1488	rVB4	3760	7005	0.22%	0.017%
29	11.875	1523	1528	1537	rVB	13036	26178	0.81%	0.064%
30	12.504	1629	1635	1641	rBV5	5702	11055	0.34%	0.027%
31	12.575	1641	1647	1648	rBV6	2752	3872	0.12%	0.009%
32	12.657	1659	1661	1666	rVB6	2411	3267	0.10%	0.008%
33	12.710	1666	1670	1674	rVB6	2956	5432	0.17%	0.013%
34	12.769	1674	1680	1684	rBV6	6039	10533	0.32%	0.026%

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35	13.004	1715	1720	1726	rBV3	14892	21866	0.67%	0.053%
36	13.069	1726	1731	1737	rBV4	9204	15671	0.48%	0.038%
37	13.457	1792	1797	1801	rVB7	1858	3302	0.10%	0.008%
38	13.569	1810	1816	1821	rBV	1323001	1795512	55.26%	4.379%
39	13.616	1821	1824	1831	rVB	524594	707544	21.78%	1.726%
40	13.716	1837	1841	1844	rVB5	3029	3677	0.11%	0.009%
41	13.792	1847	1854	1855	rBV5	2771	4177	0.13%	0.010%
42	13.839	1855	1862	1869	rBV	1538895	2148052	66.11%	5.239%
43	13.957	1879	1882	1888	rVB7	3989	5785	0.18%	0.014%
44	14.092	1900	1905	1908	rBV3	14258	17871	0.55%	0.044%
45	14.151	1908	1915	1924	rVB	1223549	1691300	52.05%	4.125%
46	14.363	1941	1951	1968	rBV	615324	891725	27.44%	2.175%
47	14.716	2007	2011	2015	rVB4	3917	5112	0.16%	0.012%
48	14.986	2053	2057	2060	rVV6	3740	6376	0.20%	0.016%
49	15.045	2060	2067	2073	rVV6	9386	14320	0.44%	0.035%
50	15.151	2078	2085	2093	rVV	1994260	2627971	80.88%	6.409%
51	15.274	2100	2106	2118	rBV	547785	758986	23.36%	1.851%
52	15.392	2122	2126	2130	rVB2	21095	26666	0.82%	0.065%
53	15.610	2157	2163	2166	rBV6	3732	5973	0.18%	0.015%
54	15.733	2180	2184	2185	rBV4	2544	3332	0.10%	0.008%
55	15.857	2201	2205	2207	rBV5	3687	4456	0.14%	0.011%
56	15.915	2211	2215	2216	rBV4	4966	5068	0.16%	0.012%
57	15.939	2216	2219	2222	rVV3	5099	5837	0.18%	0.014%
58	16.068	2240	2241	2247	rVB6	3420	4841	0.15%	0.012%
59	16.257	2268	2273	2275	rBV4	2358	3542	0.11%	0.009%
60	16.662	2338	2342	2343	rBV4	3736	3807	0.12%	0.009%
61	16.692	2343	2347	2354	rVB6	8068	14976	0.46%	0.037%
62	16.898	2376	2382	2390	rBV	1476590	1933995	59.52%	4.716%
63	16.998	2393	2399	2409	rBV	2070573	2737091	84.24%	6.675%
64	17.598	2496	2501	2504	rBV7	2805	4759	0.15%	0.012%
65	17.827	2535	2540	2551	rBV	104179	171649	5.28%	0.419%
66	18.127	2589	2591	2595	rBV5	4535	4746	0.15%	0.012%
67	18.633	2674	2677	2682	rVB7	4214	6268	0.19%	0.015%
68	18.768	2698	2700	2705	rVB5	4709	6474	0.20%	0.016%
69	18.933	2724	2728	2732	rBV	20717	26801	0.82%	0.065%
70	19.115	2755	2759	2766	rBV3	38804	67360	2.07%	0.164%
71	19.186	2766	2771	2777	rVB2	20786	36314	1.12%	0.089%

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72	19.298	2784	2790	2797	rBV	2477236	3195064	98.33%	7.792%
73	19.851	2881	2884	2888	rBV5	10985	16321	0.50%	0.040%
74	19.892	2888	2891	2894	rVB4	9821	11852	0.36%	0.029%
75	20.392	2973	2976	2980	rVB3	20374	23550	0.72%	0.057%
76	20.845	3048	3053	3059	rBV	351327	498689	15.35%	1.216%
77	21.097	3090	3096	3101	rBV	1820076	2240844	68.96%	5.465%
78	21.286	3125	3128	3132	rBV	102696	110719	3.41%	0.270%
79	21.709	3197	3200	3205	rBV	147263	168925	5.20%	0.412%
80	22.150	3271	3275	3279	rBV	194170	241485	7.43%	0.589%
81	22.627	3352	3356	3364	rVB	237766	332107	10.22%	0.810%
82	23.086	3428	3434	3442	rBV	1961056	3249266	100.00%	7.924%
83	23.156	3442	3446	3451	rVV	255198	378788	11.66%	0.924%
84	23.221	3451	3457	3466	rVB	1323087	2270228	69.87%	5.536%
85	23.762	3545	3549	3556	rVB	184110	298557	9.19%	0.728%
86	24.456	3663	3667	3676	rVB2	138645	258073	7.94%	0.629%

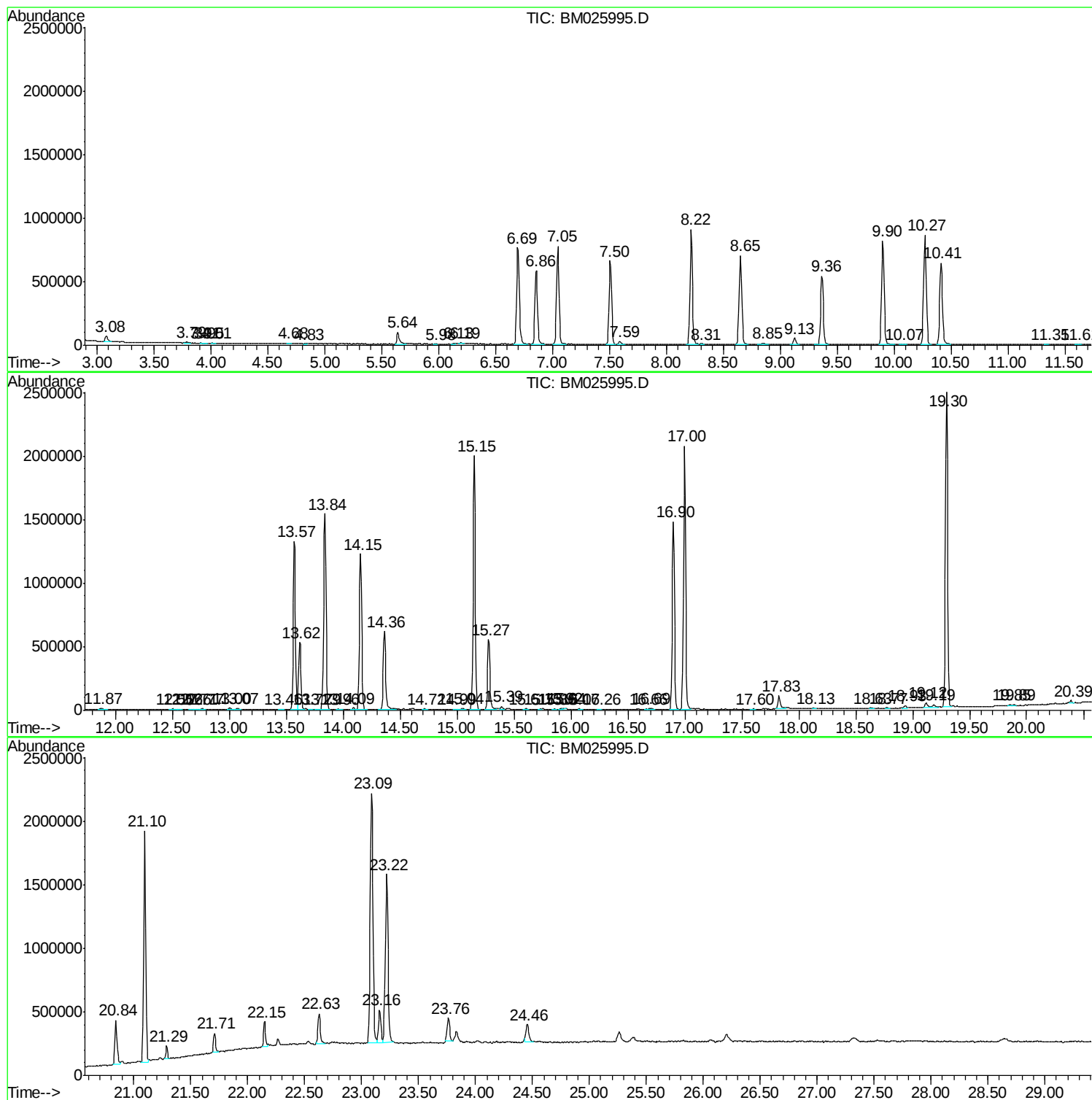
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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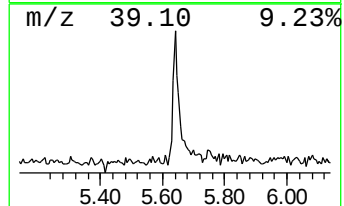
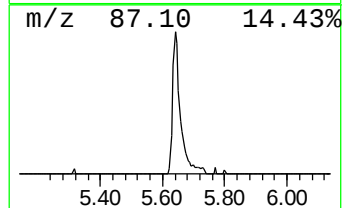
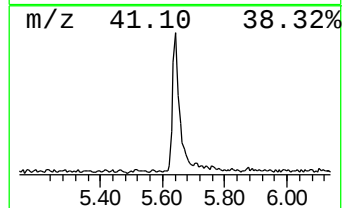
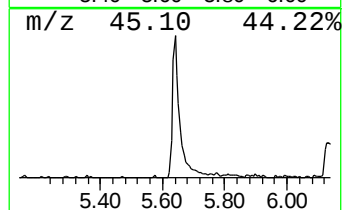
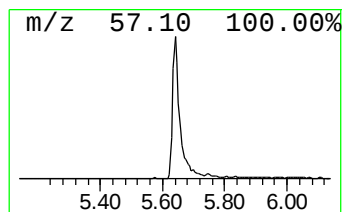
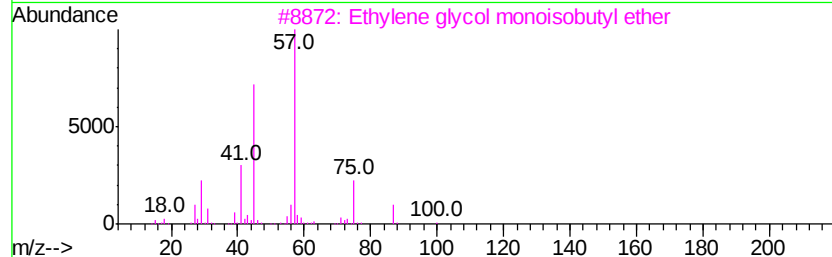
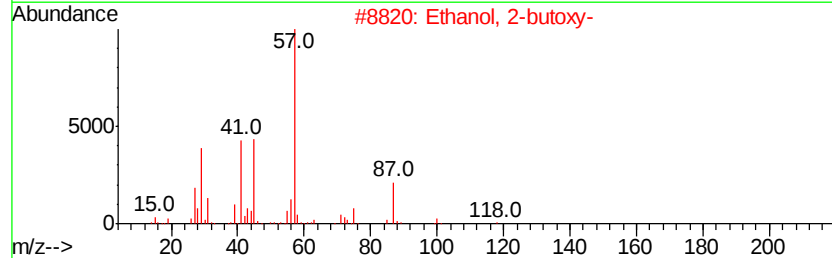
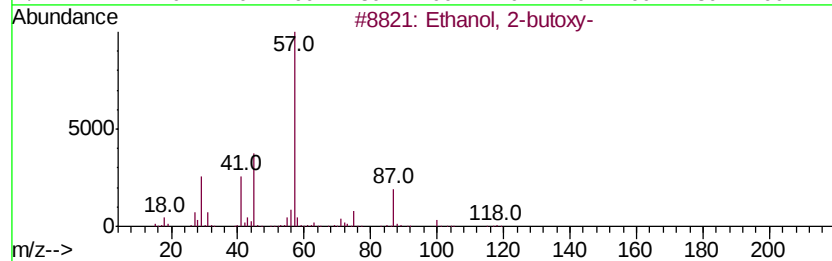
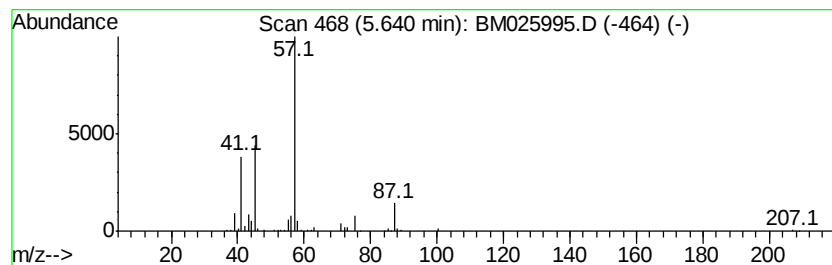
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.64	2.89 ng/ul	146642	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	64
2		Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	47
3		Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	45
4		Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	43
5		Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	27



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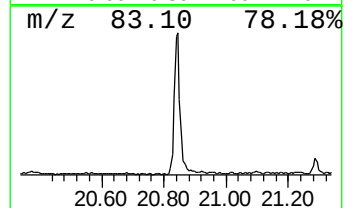
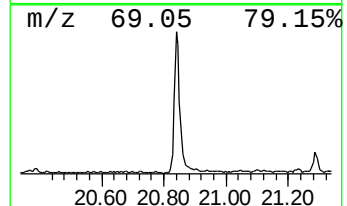
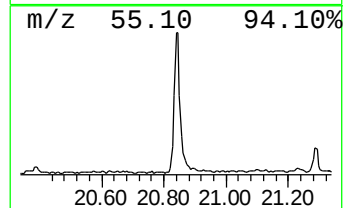
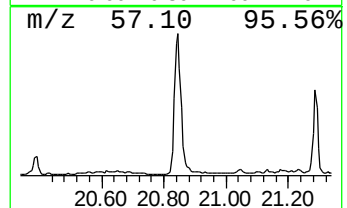
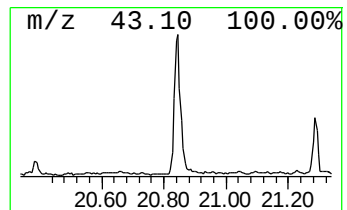
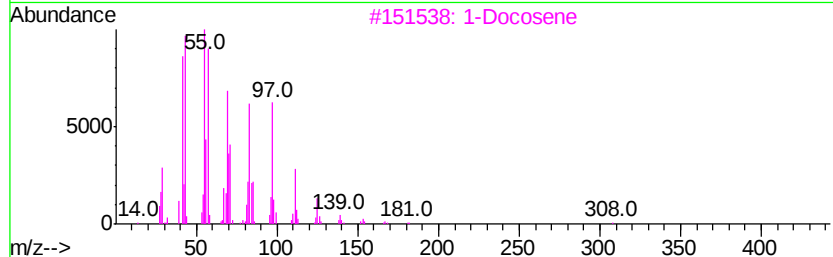
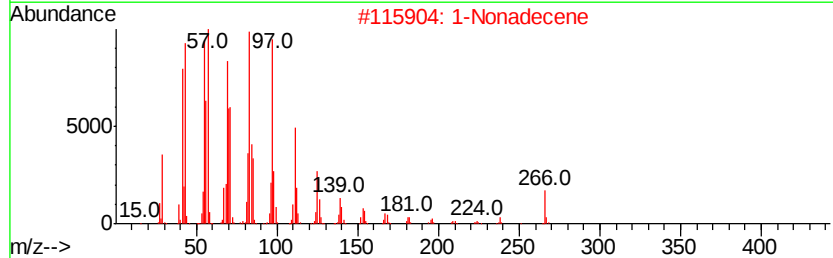
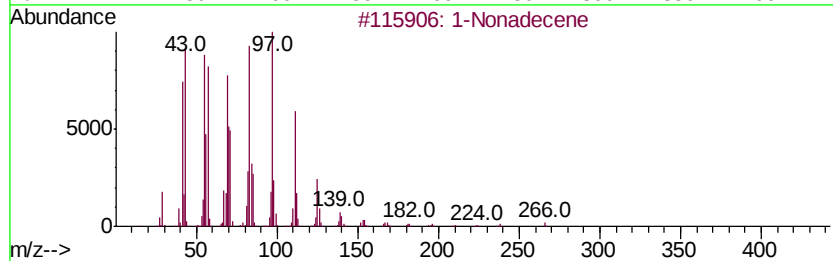
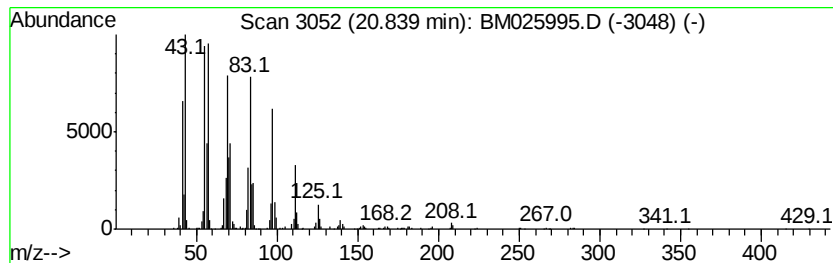
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	4.45 ng/ul	498689	Chrysene-d12	21.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	97
2			1-Nonadecene	266	C19H38	018435-45-5	96
3			1-Docosene	308	C22H44	001599-67-3	95
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
5			1-Octadecene	252	C18H36	000112-88-9	92



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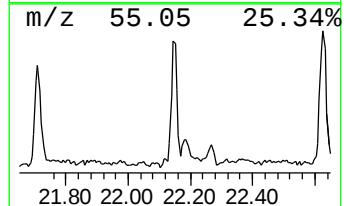
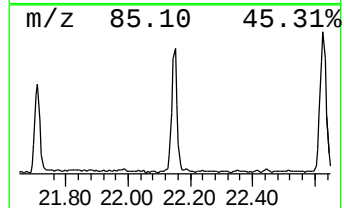
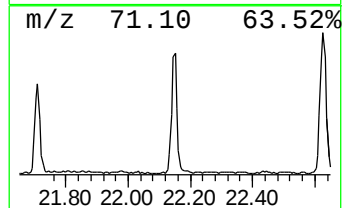
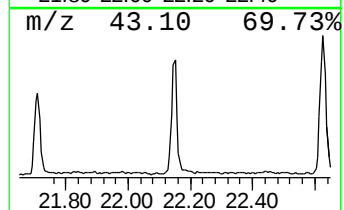
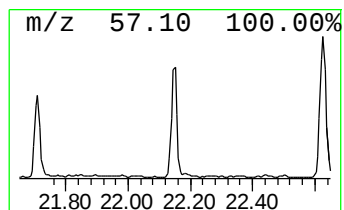
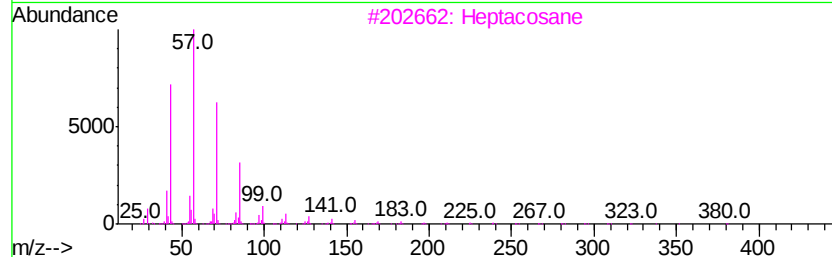
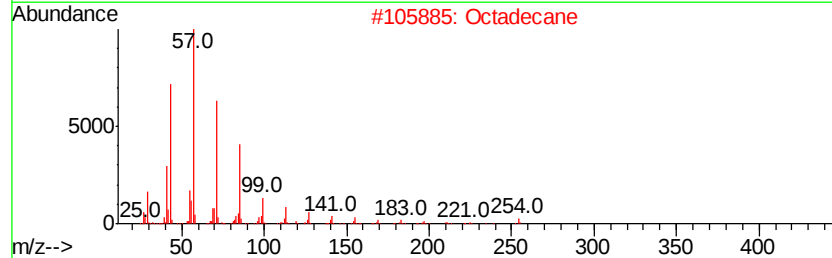
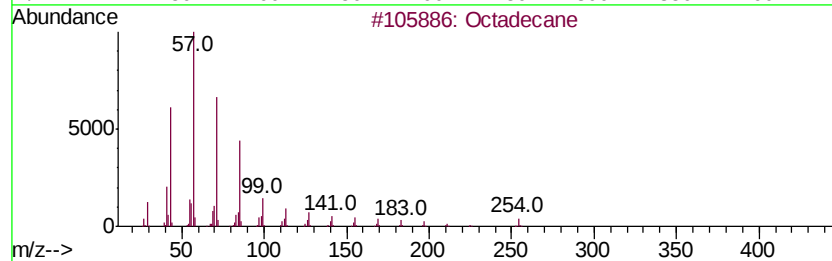
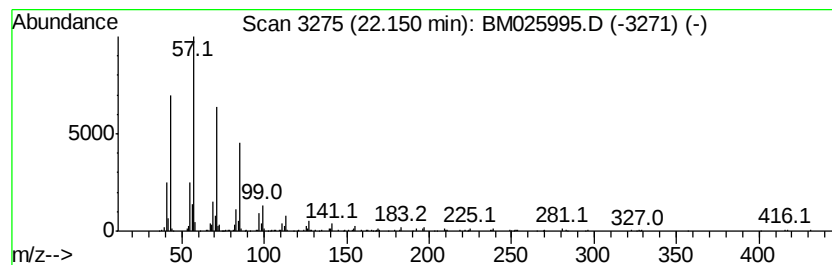
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	2.16 ng/ul	241485	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Octadecane	254	C18H38	000593-45-3	91
3		Heptacosane	380	C27H56	000593-49-7	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	90



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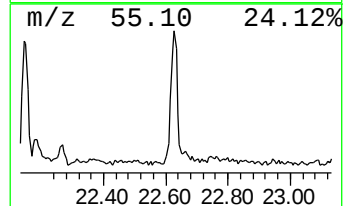
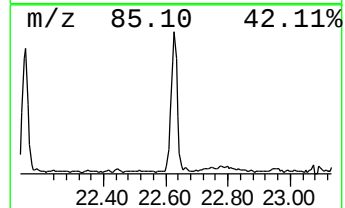
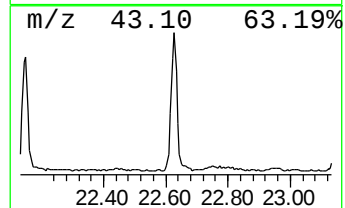
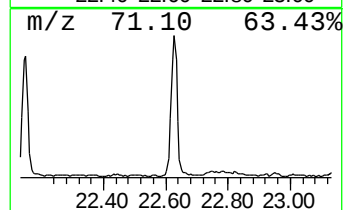
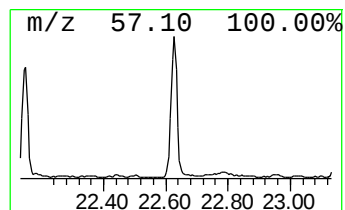
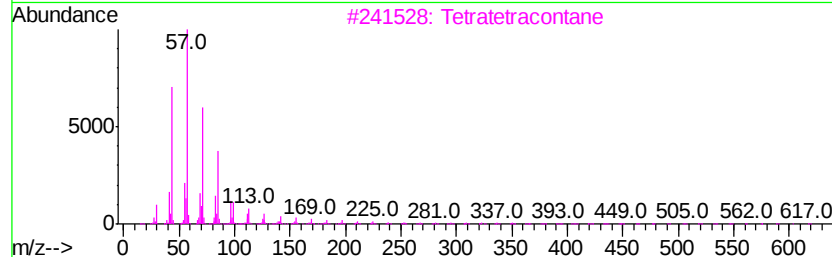
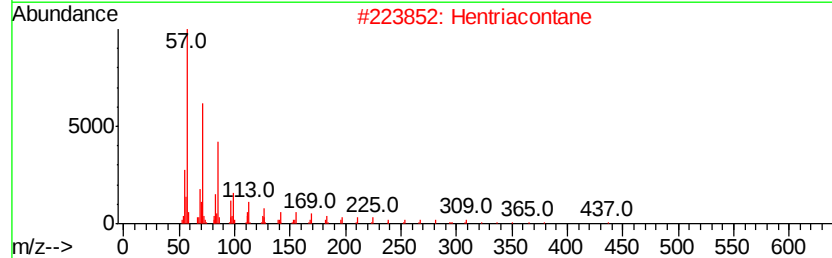
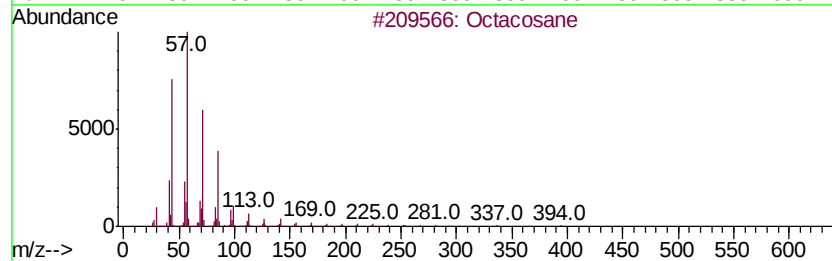
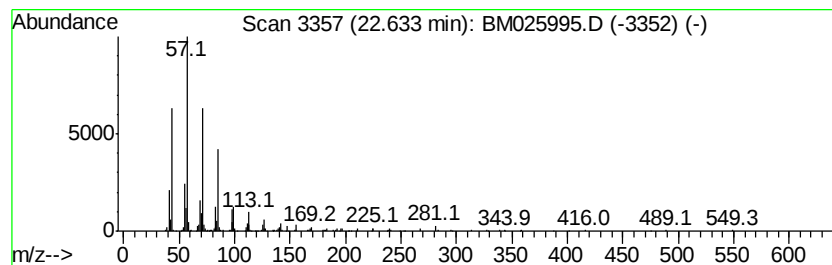
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
22.63	2.93 ng/ul	332107	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM025995.D
Acq On : 15 May 2020 19:06
Operator : MA/SJ
Sample : L2660-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB7C2

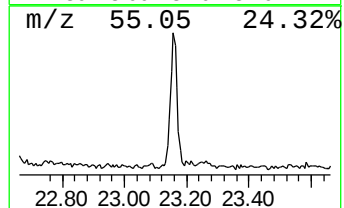
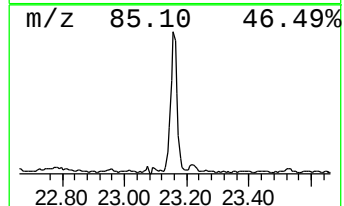
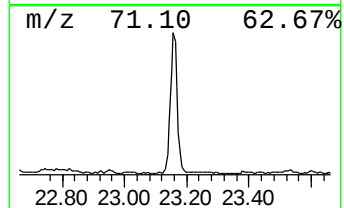
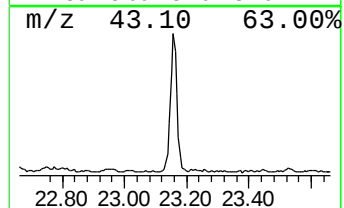
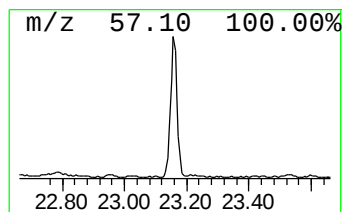
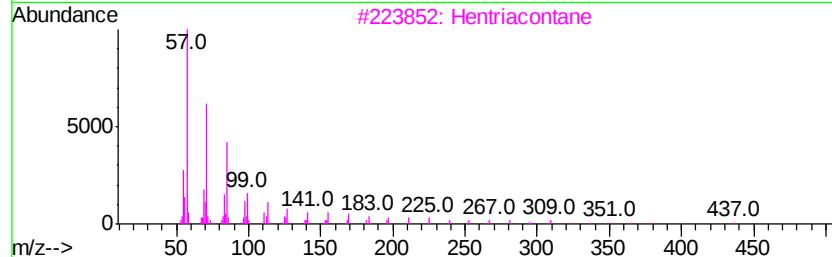
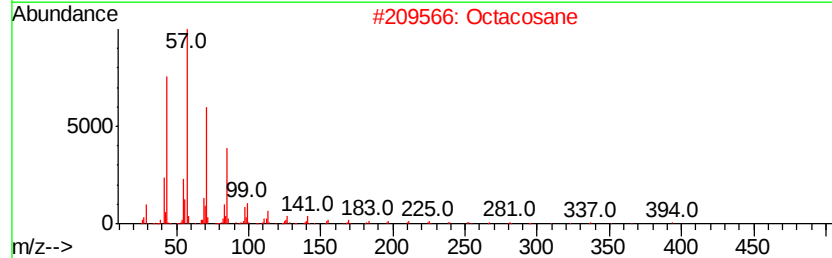
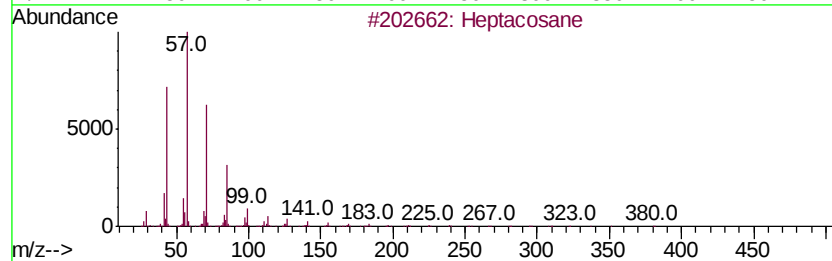
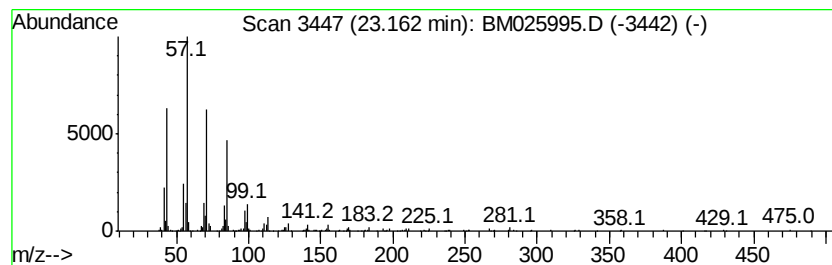
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
23.16	3.34 ng/ul	378788	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM025995.D
Acq On : 15 May 2020 19:06
Operator : MA/SJ
Sample : L2660-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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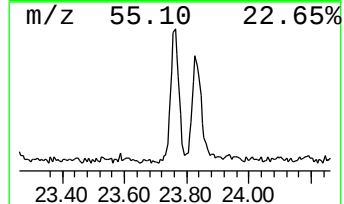
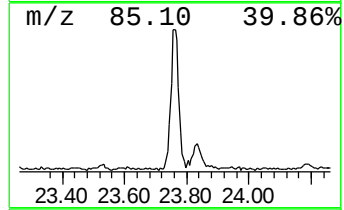
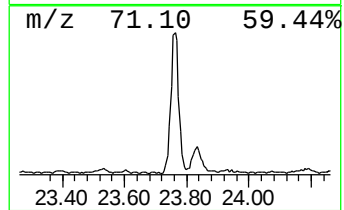
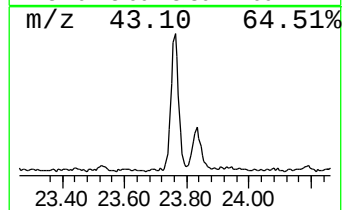
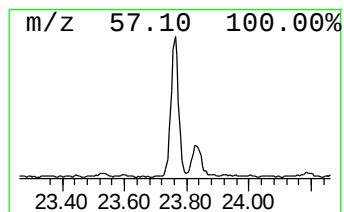
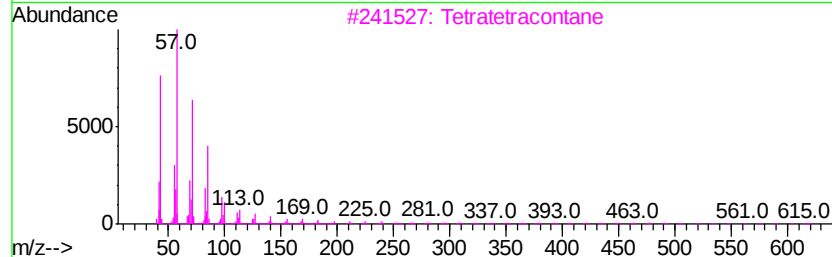
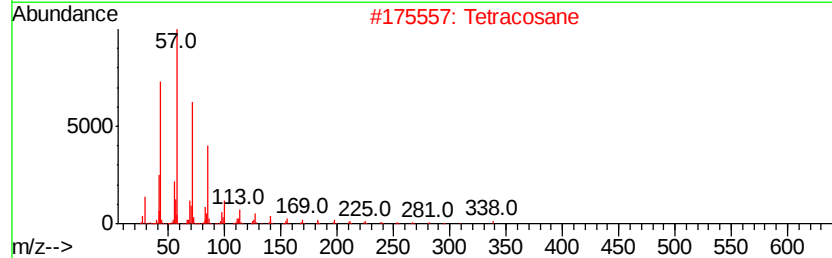
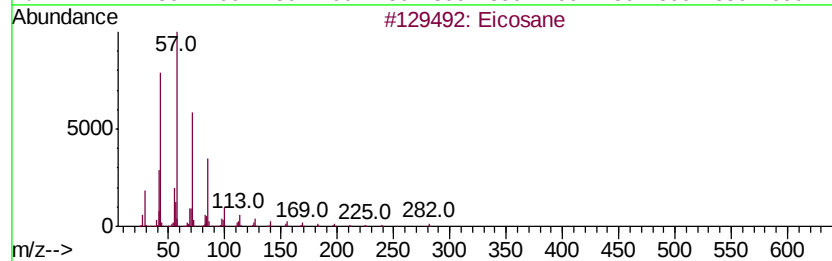
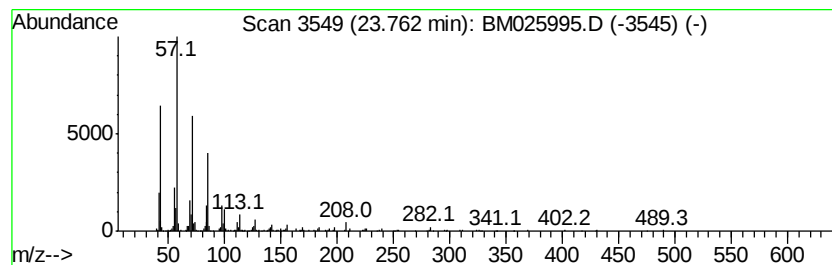
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	2.63 ng/ul	298557	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Tetracosane	338	C24H50	000646-31-1	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM025995.D
Acq On : 15 May 2020 19:06
Operator : MA/SJ
Sample : L2660-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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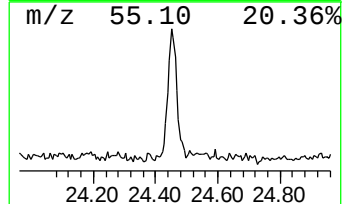
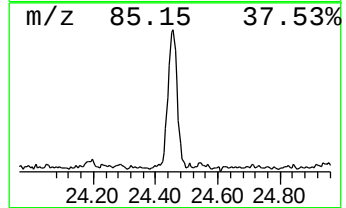
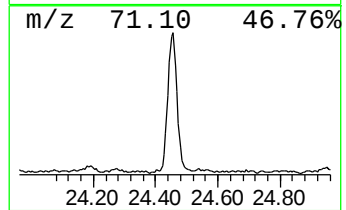
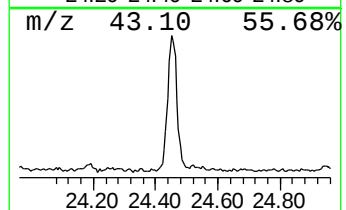
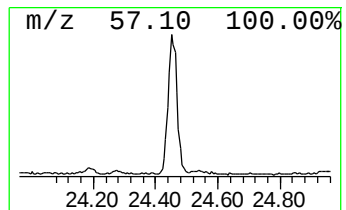
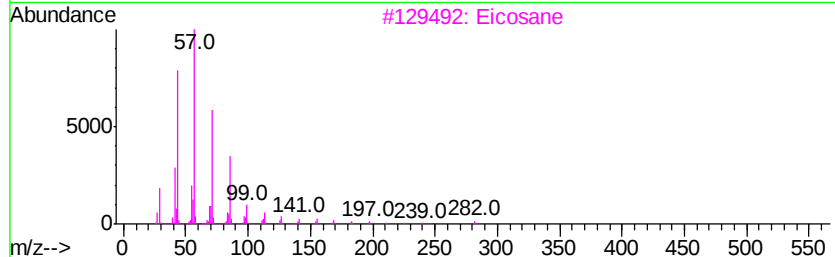
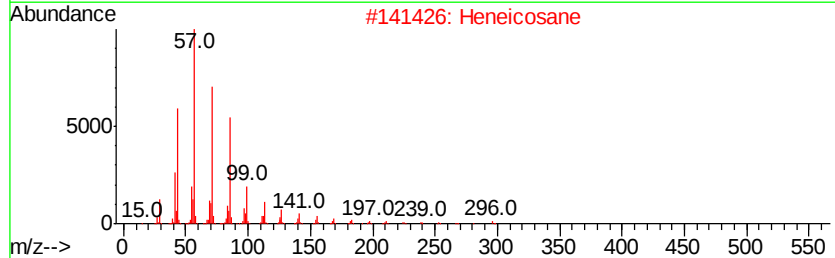
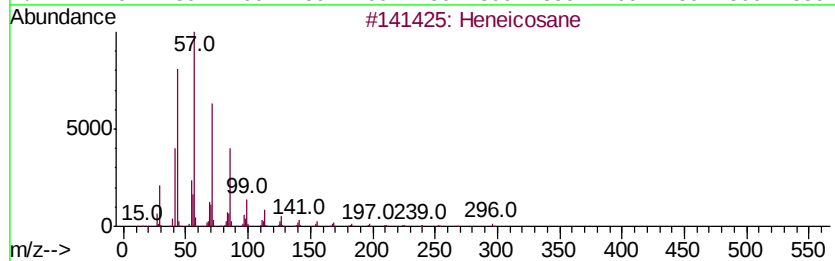
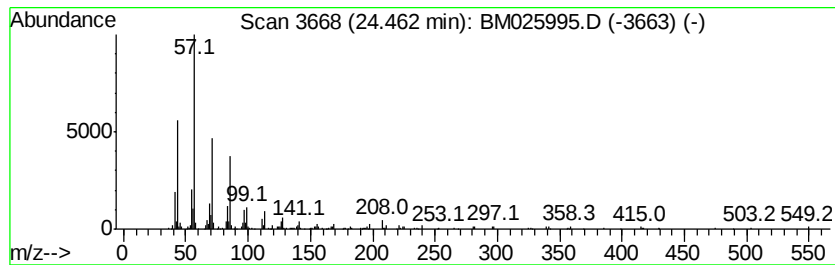
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.46	2.27 ng/ul	258073	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heneicosane	296	C21H44	000629-94-7	95
3		Eicosane	282	C20H42	000112-95-8	94
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051520\
Data File : BM025995.D
Acq On : 15 May 2020 19:06
Operator : MA/SJ
Sample : L2660-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB7C2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-butoxy-	5.64	2.9	ng/ul	146642	1	7.50	1014930	20.0
(DEL) Alkane: Str...	20.84	4.5	ng/ul	498689	5	21.10	2240840	20.0
(DEL) Alkane: Str...	22.15	2.2	ng/ul	241485	5	21.10	2240840	20.0
(DEL) Alkane: Str...	22.63	2.9	ng/ul	332107	6	23.22	2270230	20.0
(DEL) Alkane: Str...	23.16	3.3	ng/ul	378788	6	23.22	2270230	20.0
(DEL) Alkane: Str...	23.76	2.6	ng/ul	298557	6	23.22	2270230	20.0
(DEL) Alkane: Str...	24.46	2.3	ng/ul	258073	6	23.22	2270230	20.0