

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
 Data File : BM025996.D
 Acq On : 15 May 2020 19:43
 Operator : MA/SJ
 Sample : L2660-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB7D1

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	39	rVB	32503	48214	1.75%	0.131%
2	3.711	134	140	143	rBV8	4948	9417	0.34%	0.026%
3	3.787	149	153	157	rVB2	11167	14355	0.52%	0.039%
4	4.011	189	191	195	rVB4	3593	4019	0.15%	0.011%
5	4.534	277	280	286	rBV7	1861	4461	0.16%	0.012%
6	4.687	302	306	308	rBV4	5805	5146	0.19%	0.014%
7	5.634	463	467	476	rBV	271185	400376	14.51%	1.088%
8	5.993	524	528	531	rBV5	2378	3883	0.14%	0.011%
9	6.087	541	544	556	rBV3	29566	83225	3.02%	0.226%
10	6.193	559	562	567	rVB3	8946	14228	0.52%	0.039%
11	6.546	619	622	625	rBV5	3424	3694	0.13%	0.010%
12	6.693	641	647	662	rVB	627021	995771	36.09%	2.705%
13	6.852	668	674	683	rBV	472117	723369	26.22%	1.965%
14	7.046	699	707	724	rBV	609243	934232	33.86%	2.538%
15	7.163	724	727	729	rBV4	2643	2817	0.10%	0.008%
16	7.193	729	732	734	rVV3	3605	4130	0.15%	0.011%
17	7.216	734	736	740	rVB5	3419	4277	0.16%	0.012%
18	7.505	778	785	793	rBV	663536	1015682	36.81%	2.759%
19	7.593	796	800	805	rVB2	11776	17196	0.62%	0.047%
20	8.216	900	906	918	rBV	731520	1088143	39.43%	2.956%
21	8.305	918	921	927	rVB6	4208	6267	0.23%	0.017%
22	8.646	973	979	991	rBV	565647	917153	33.24%	2.491%
23	8.846	1006	1013	1019	rBV3	15821	31006	1.12%	0.084%
24	9.122	1054	1060	1065	rBV2	30482	44997	1.63%	0.122%
25	9.363	1094	1101	1113	rBV	448582	698803	25.32%	1.898%
26	9.899	1186	1192	1205	rBV	664434	1057084	38.31%	2.871%
27	10.075	1218	1222	1226	rBV7	3286	3991	0.14%	0.011%
28	10.269	1247	1255	1263	rBV	878848	1378206	49.95%	3.744%
29	10.410	1272	1279	1293	rBV	642498	1078902	39.10%	2.931%
30	11.040	1382	1386	1390	rBV6	1793	3517	0.13%	0.010%
31	11.610	1479	1483	1488	rBV4	2964	4828	0.17%	0.013%
32	11.716	1498	1501	1504	rBV4	2600	3311	0.12%	0.009%
33	11.869	1522	1527	1534	rVB4	9401	17215	0.62%	0.047%
34	12.504	1629	1635	1640	rBV8	5593	9751	0.35%	0.026%

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35	12.710	1665	1670	1674	rVB6	1945	3603	0.13%	0.010%
36	12.763	1674	1679	1684	rVB5	5904	10376	0.38%	0.028%
37	13.004	1716	1720	1725	rVB5	7602	11151	0.40%	0.030%
38	13.069	1725	1731	1736	rBV3	10820	17659	0.64%	0.048%
39	13.569	1810	1816	1821	rBV	1104281	1535885	55.66%	4.172%
40	13.616	1821	1824	1832	rVB	452617	581997	21.09%	1.581%
41	13.839	1855	1862	1872	rBV	1241796	1763829	63.92%	4.791%
42	14.092	1896	1905	1908	rBV	10468	16689	0.60%	0.045%
43	14.151	1908	1915	1924	rVV	1221957	1671945	60.59%	4.542%
44	14.239	1928	1930	1935	rVB5	2875	3994	0.14%	0.011%
45	14.363	1945	1951	1962	rBV	509397	726034	26.31%	1.972%
46	14.539	1978	1981	1985	rVB4	3421	5133	0.19%	0.014%
47	14.651	1997	2000	2002	rBV3	2419	3000	0.11%	0.008%
48	14.716	2006	2011	2017	rVB7	3436	5086	0.18%	0.014%
49	14.769	2017	2020	2023	rBV3	2133	3310	0.12%	0.009%
50	14.986	2054	2057	2063	rBV6	3843	6539	0.24%	0.018%
51	15.045	2063	2067	2070	rVV4	7051	8117	0.29%	0.022%
52	15.151	2078	2085	2093	rBV	1596992	2204533	79.89%	5.988%
53	15.275	2101	2106	2117	rBV	462155	643321	23.31%	1.747%
54	15.392	2121	2126	2130	rVB2	16955	23278	0.84%	0.063%
55	15.551	2148	2153	2159	rVB9	2864	4711	0.17%	0.013%
56	15.604	2159	2162	2165	rVB4	3382	4493	0.16%	0.012%
57	15.910	2210	2214	2215	rBV3	5121	4260	0.15%	0.012%
58	15.939	2217	2219	2222	rVB4	4623	4549	0.16%	0.012%
59	16.145	2249	2254	2256	rBV4	1664	2791	0.10%	0.008%
60	16.686	2341	2346	2352	rBV5	6555	11588	0.42%	0.031%
61	16.898	2376	2382	2392	rVB	1430694	1917711	69.50%	5.209%
62	16.998	2392	2399	2409	rBV	1685158	2301107	83.39%	6.251%
63	17.110	2415	2418	2424	rVB6	2443	4045	0.15%	0.011%
64	17.275	2443	2446	2449	rBV4	2710	3503	0.13%	0.010%
65	17.433	2471	2473	2476	rBV3	3415	4016	0.15%	0.011%
66	17.527	2486	2489	2492	rBV4	2100	3128	0.11%	0.008%
67	17.827	2533	2540	2548	rBV2	108680	176115	6.38%	0.478%
68	18.133	2589	2592	2596	rVB6	3527	3587	0.13%	0.010%
69	18.933	2724	2728	2732	rBV	16338	20858	0.76%	0.057%
70	19.116	2755	2759	2765	rBV	45881	62563	2.27%	0.170%
71	19.180	2767	2770	2778	rVB	18666	29037	1.05%	0.079%

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72	19.298	2783	2790	2798	rBV	2188083	2720715	98.60%	7.390%
73	19.851	2881	2884	2888	rBV5	11214	13802	0.50%	0.037%
74	19.892	2889	2891	2894	rVB3	7330	5671	0.21%	0.015%
75	20.386	2973	2975	2979	rVB3	14058	11868	0.43%	0.032%
76	20.839	3048	3052	3060	rBV	342358	463824	16.81%	1.260%
77	21.092	3090	3095	3104	rBV	1743477	2213429	80.22%	6.012%
78	21.286	3125	3128	3132	rBV	95215	96564	3.50%	0.262%
79	21.710	3196	3200	3207	rBV	157797	215358	7.80%	0.585%
80	22.145	3271	3274	3278	rBV	211713	259699	9.41%	0.705%
81	22.627	3352	3356	3361	rVB	264082	322759	11.70%	0.877%
82	23.086	3428	3434	3441	rBV	1693119	2759343	100.00%	7.495%
83	23.157	3442	3446	3450	rVV	291070	413142	14.97%	1.122%
84	23.221	3451	3457	3466	rVB	1309720	2276195	82.49%	6.183%
85	23.762	3544	3549	3555	rVB	204509	340273	12.33%	0.924%
86	24.451	3662	3666	3673	rVB	148251	266283	9.65%	0.723%

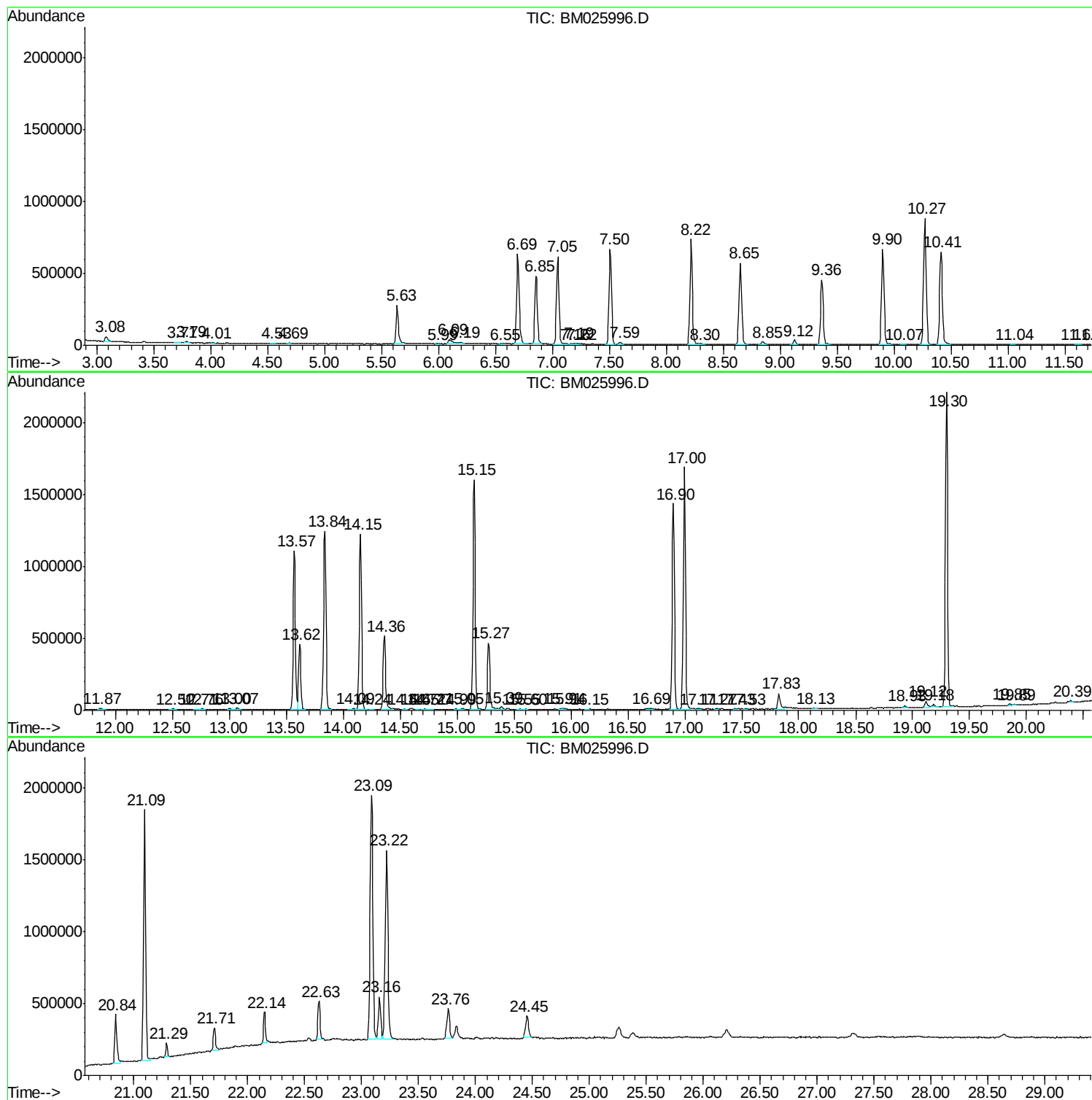
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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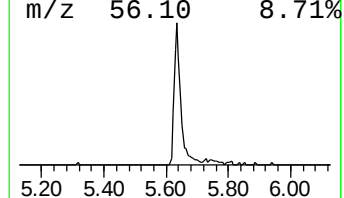
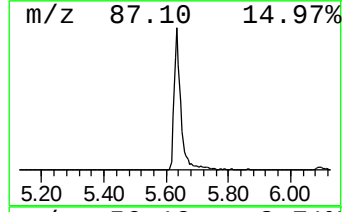
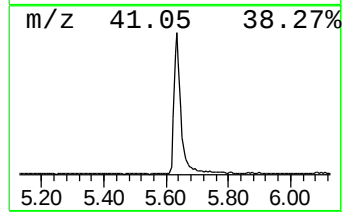
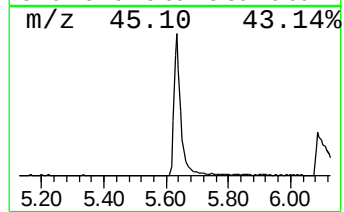
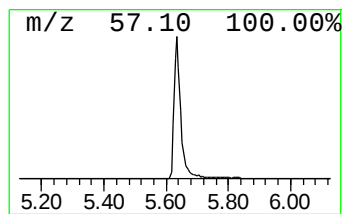
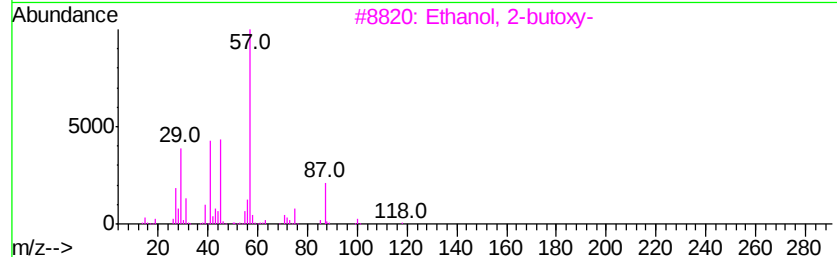
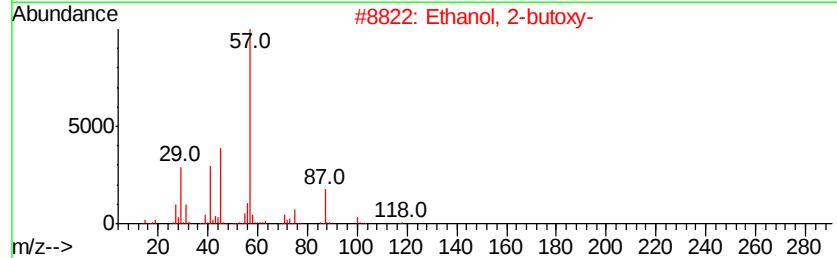
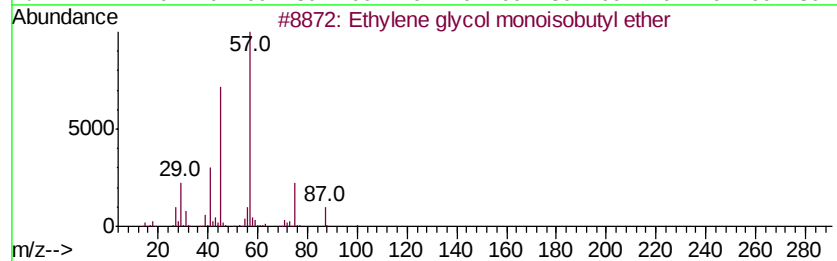
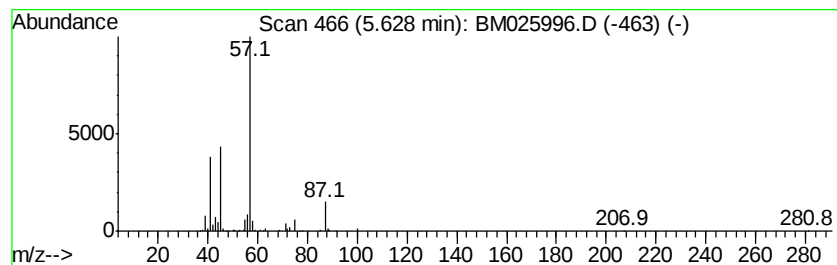
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethylene glycol monoisobuty... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	7.88 ng/ul	400376	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
2		Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	53
3		Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	53
4		Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	50
5		3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	40



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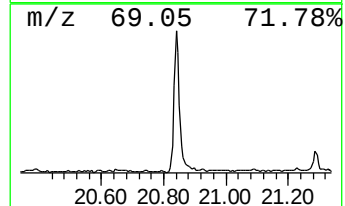
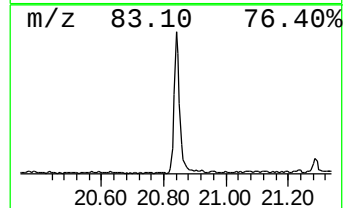
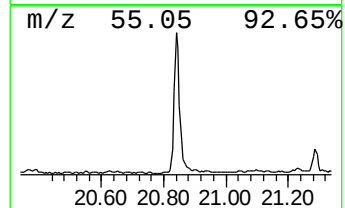
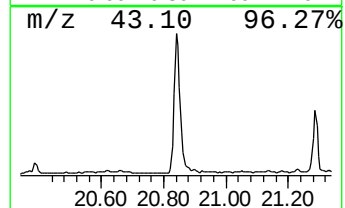
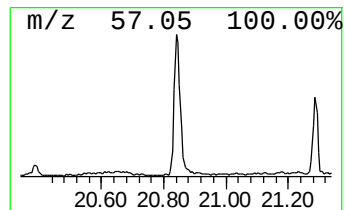
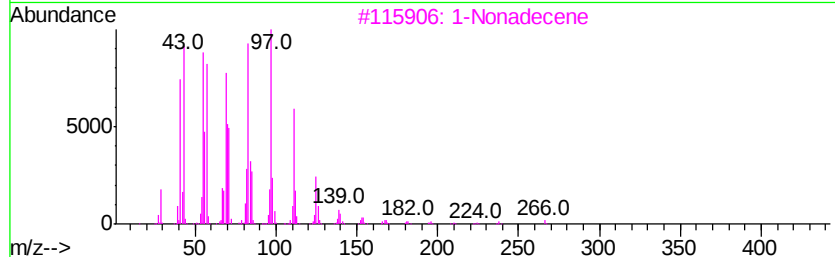
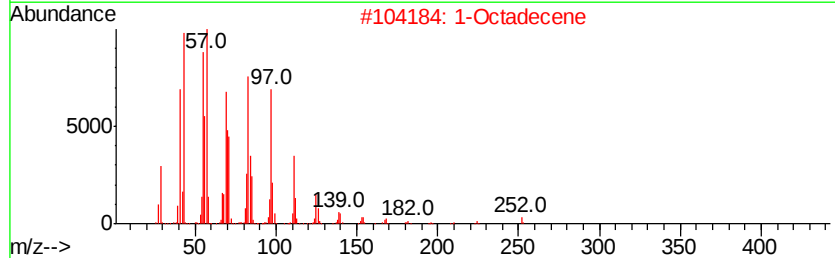
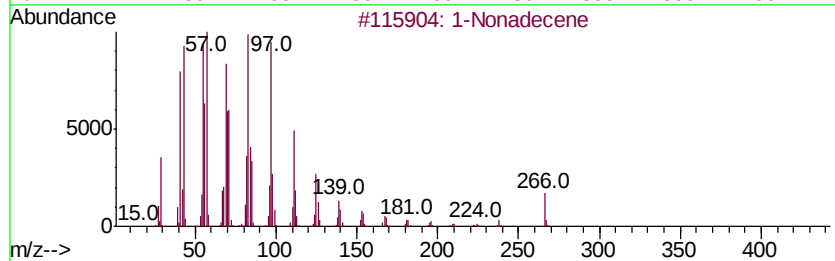
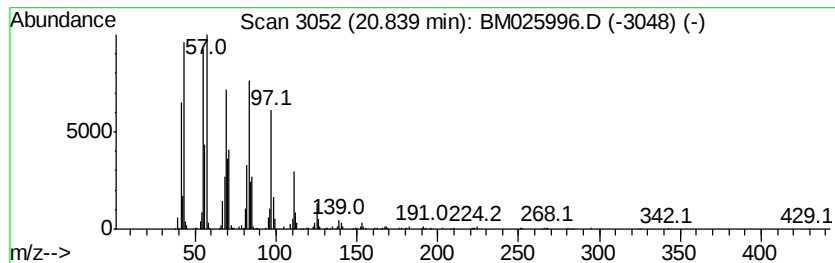
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	4.19 ng/ul	463824	Chrysene-d12	21.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	99
2			1-Octadecene	252	C18H36	000112-88-9	98
3			1-Nonadecene	266	C19H38	018435-45-5	98
4			Cyclohexadecane	224	C16H32	000295-65-8	94
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94



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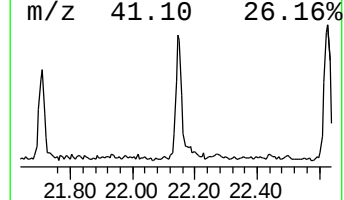
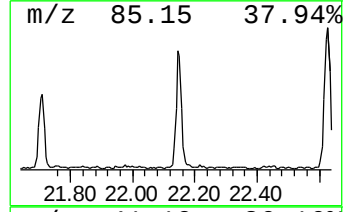
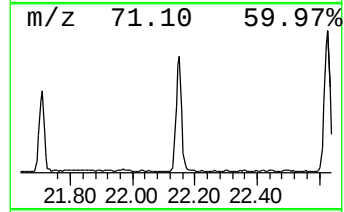
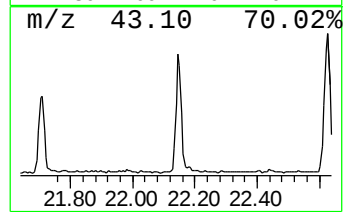
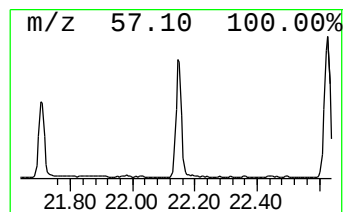
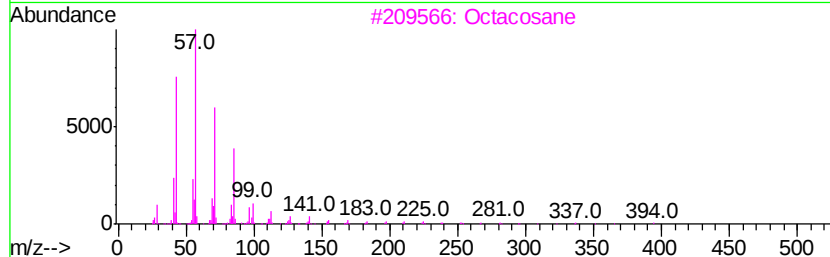
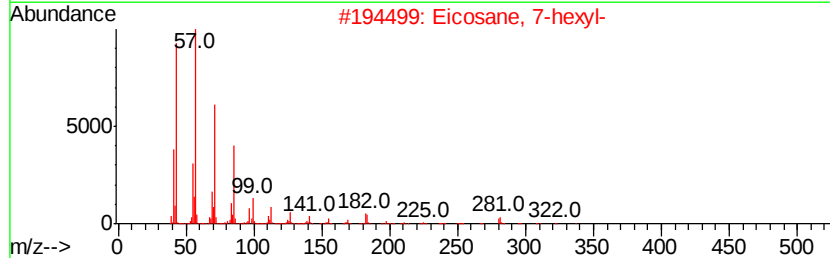
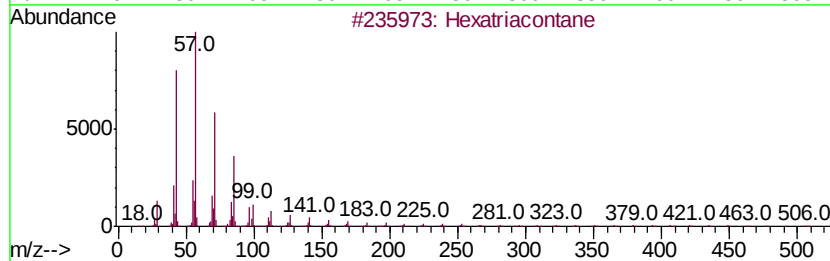
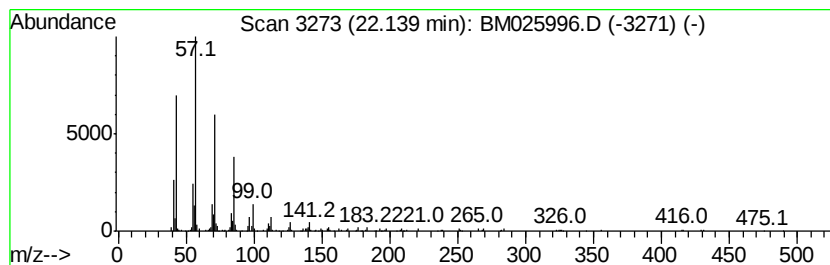
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.14	2.35 ng/ul	259699	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	90
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heneicosane	296	C21H44	000629-94-7	87



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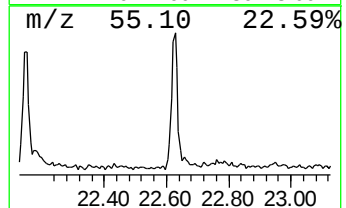
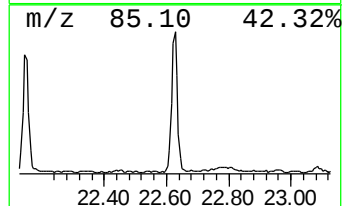
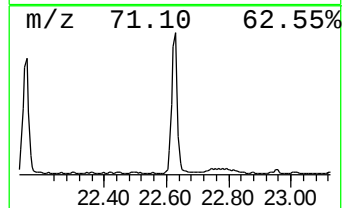
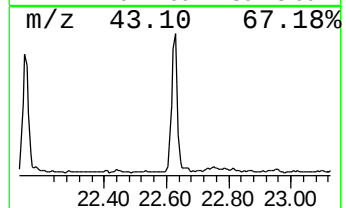
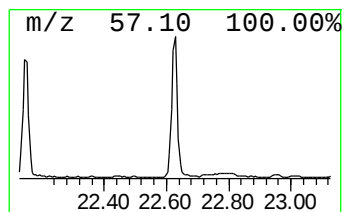
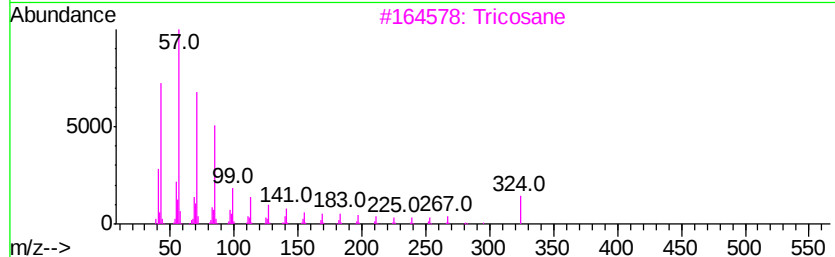
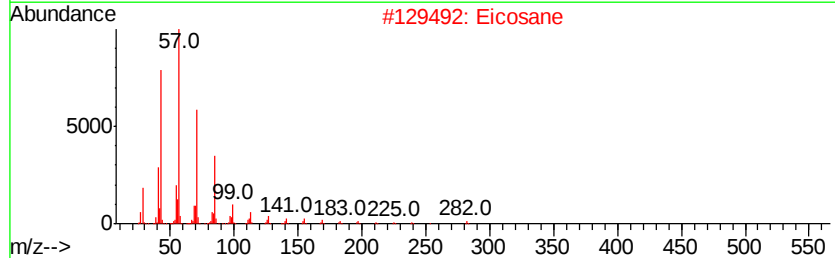
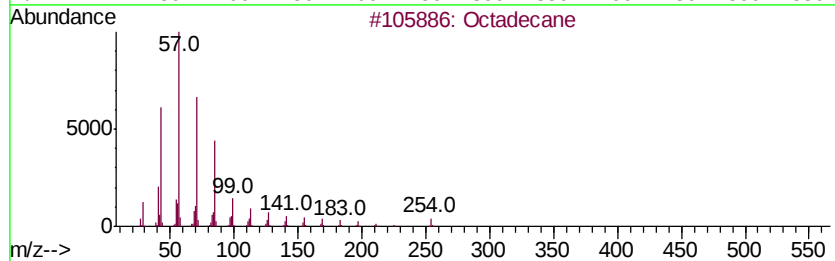
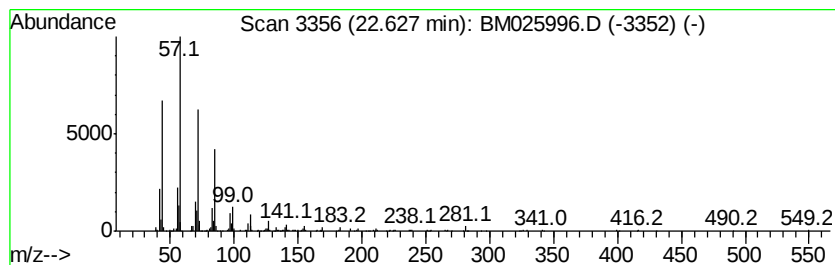
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	2.84 ng/ul	322759	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	96
2		Eicosane	282	C20H42	000112-95-8	95
3		Tricosane	324	C23H48	000638-67-5	95
4		Tricosane	324	C23H48	000638-67-5	94
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM025996.D
Acq On : 15 May 2020 19:43
Operator : MA/SJ
Sample : L2660-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB7D1

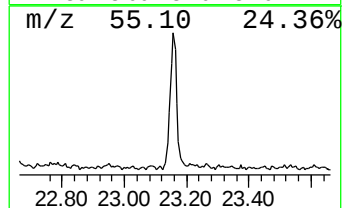
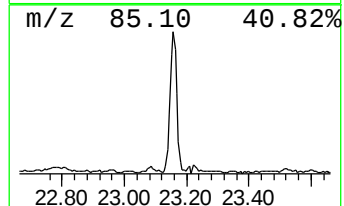
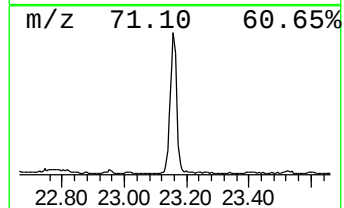
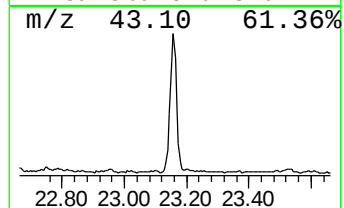
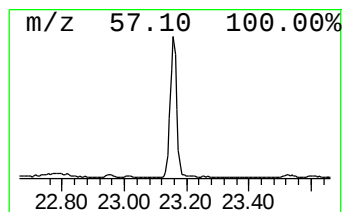
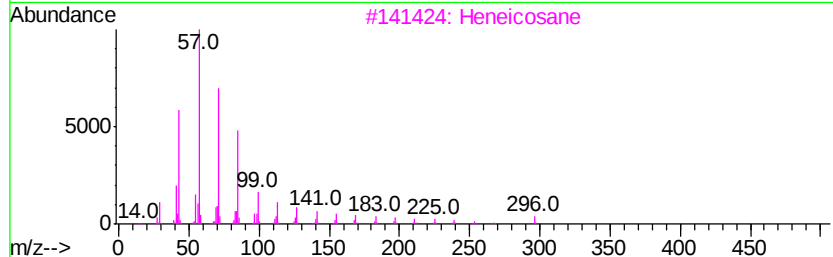
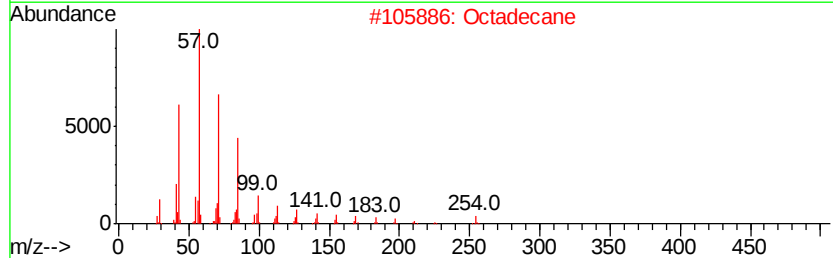
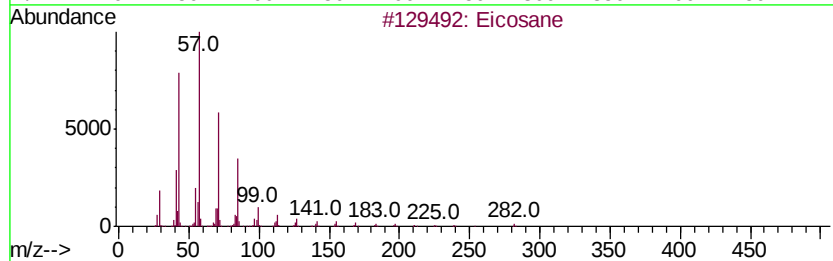
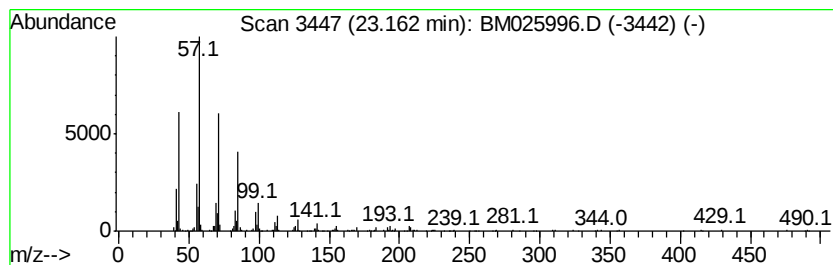
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.16	3.63 ng/ul	413142	Perylene-d12	23.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	98
2	Octadecane		254	C18H38	000593-45-3	95
3	Heneicosane		296	C21H44	000629-94-7	95
4	Nonadecane		268	C19H40	000629-92-5	90
5	Eicosane		282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM025996.D
Acq On : 15 May 2020 19:43
Operator : MA/SJ
Sample : L2660-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB7D1

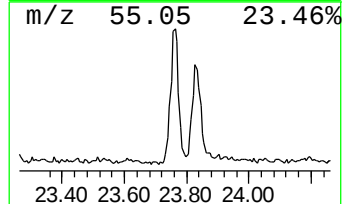
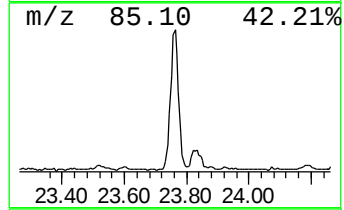
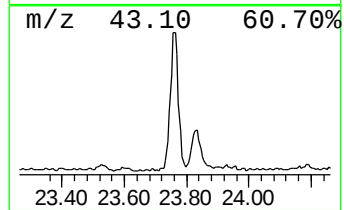
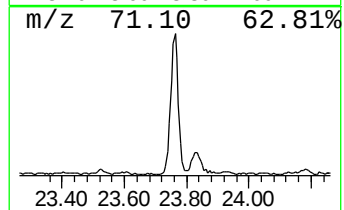
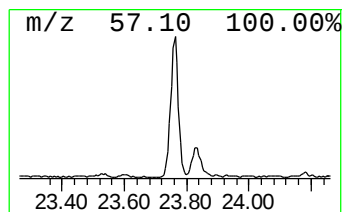
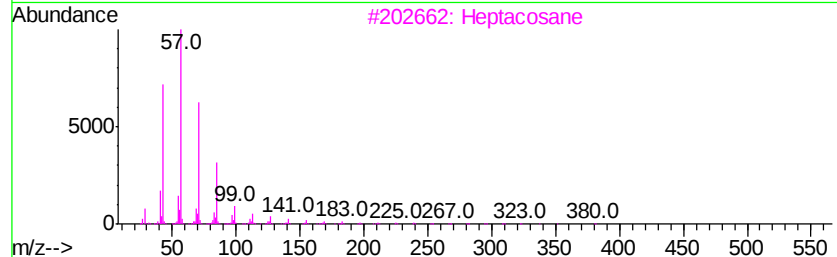
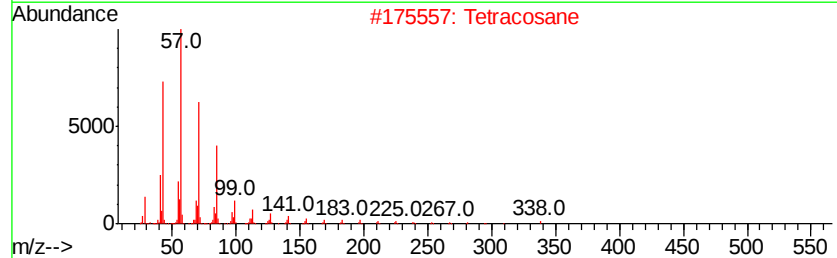
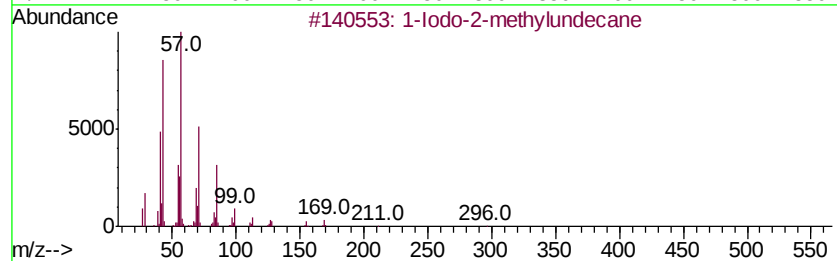
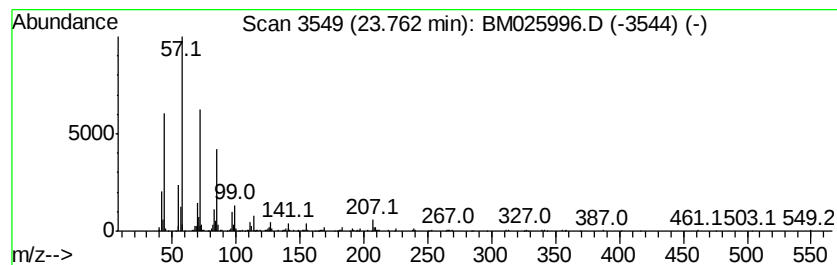
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Iodo-2-methylundecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	2.99 ng/ul	340273	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87
2		Tetracosane	338	C24H50	000646-31-1	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Heneicosane	296	C21H44	000629-94-7	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
 Data File : BM025996.D
 Acq On : 15 May 2020 19:43
 Operator : MA/SJ
 Sample : L2660-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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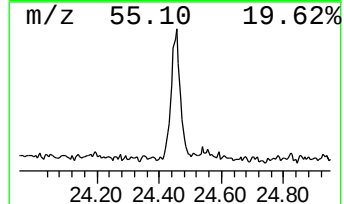
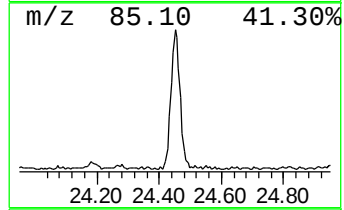
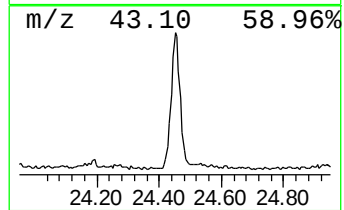
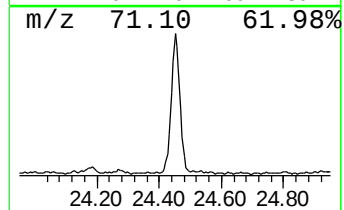
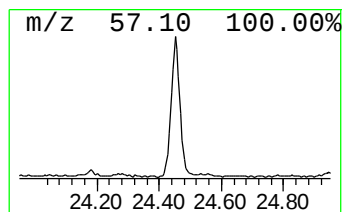
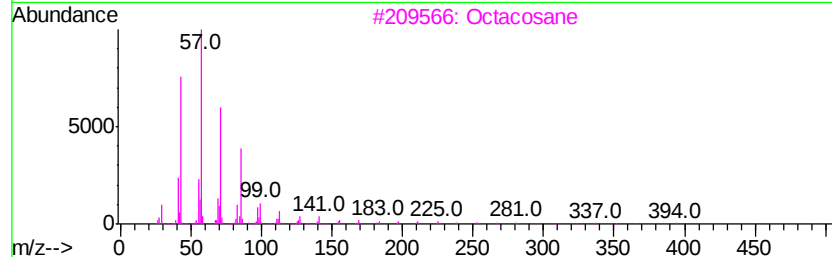
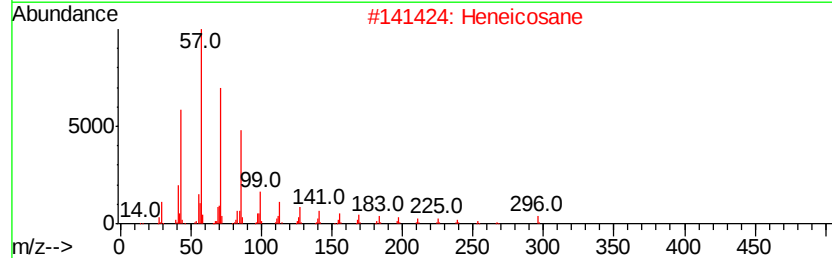
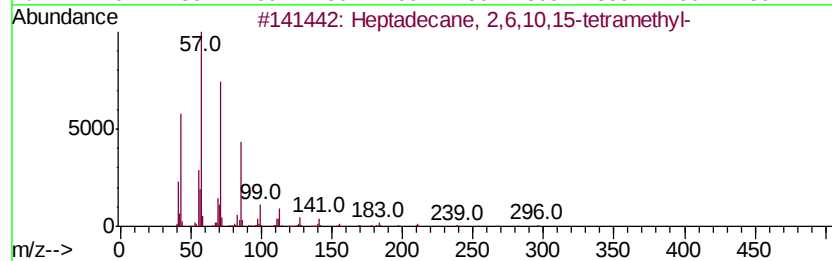
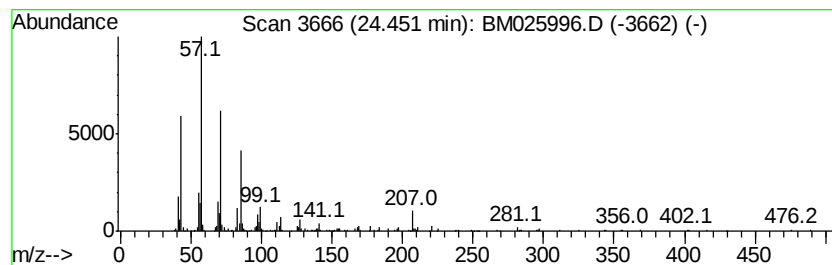
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 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.45	2.34 ng/ul	266283	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	96
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	81
4		2-methyloctacosane	408	C29H60	1000376-72-8	81
5		Heptacosane	380	C27H56	000593-49-7	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051520\
Data File : BM025996.D
Acq On : 15 May 2020 19:43
Operator : MA/SJ
Sample : L2660-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB7D1

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
Ethylene glycol m...	5.63	7.9	ng/ul	400376	1	7.50	1015680	20.0
(DEL) Alkane: Str...	20.84	4.2	ng/ul	463824	5	21.09	2213430	20.0
(DEL) Alkane: Str...	22.14	2.4	ng/ul	259699	5	21.09	2213430	20.0
(DEL) Alkane: Str...	22.63	2.8	ng/ul	322759	6	23.22	2276200	20.0
(DEL) Alkane: Str...	23.16	3.6	ng/ul	413142	6	23.22	2276200	20.0
1-Iodo-2-methylun...	23.76	3.0	ng/ul	340273	6	23.22	2276200	20.0
(DEL) Alkane: Str...	24.45	2.3	ng/ul	266283	6	23.22	2276200	20.0