

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090420\
 Data File : BM027341.D
 Acq On : 04 Sep 2020 21:46
 Operator : JU/CG
 Sample : L3843-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC0

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-BM090420MA.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	3.134	22	25	32	rVB	37213	53762	1.01%	0.100%
2	3.410	70	72	77	rBV2	6757	8989	0.17%	0.017%
3	3.846	143	146	152	rVB3	8327	11181	0.21%	0.021%
4	6.757	634	641	651	rBV	694862	1072580	20.14%	1.995%
5	6.916	661	668	680	rBV	542738	835964	15.70%	1.555%
6	7.110	694	701	710	rBV	742418	1140732	21.42%	2.122%
7	7.187	710	714	728	rVB	120089	208965	3.92%	0.389%
8	7.569	773	779	788	rVB	633756	979833	18.40%	1.823%
9	8.281	893	900	918	rBV	858089	1371411	25.75%	2.551%
10	8.716	966	974	982	rBV	694846	1128909	21.20%	2.100%
11	9.434	1089	1096	1106	rBV	601943	992151	18.63%	1.846%
12	9.969	1179	1187	1202	rBV	957734	1568408	29.45%	2.918%
13	10.339	1242	1250	1258	rBV	856505	1382602	25.96%	2.572%
14	10.475	1266	1273	1287	rBV	814538	1426300	26.78%	2.653%
15	11.939	1516	1522	1529	rBV	11969	20080	0.38%	0.037%
16	12.575	1623	1630	1635	rVB6	4619	7328	0.14%	0.014%
17	12.822	1669	1672	1677	rBV4	4010	5815	0.11%	0.011%
18	13.133	1718	1725	1731	rBV	351276	541324	10.17%	1.007%
19	13.633	1803	1810	1814	rBV	1831443	2511923	47.17%	4.673%
20	13.675	1814	1817	1829	rVB	714946	978106	18.37%	1.820%
21	13.904	1849	1856	1867	rBV	1899806	2817343	52.91%	5.241%
22	14.210	1901	1908	1917	rBV	1446661	2146309	40.31%	3.993%
23	14.422	1938	1944	1961	rVV	678179	1056396	19.84%	1.965%
24	14.663	1981	1985	1991	rVB5	3623	5760	0.11%	0.011%
25	15.051	2045	2051	2055	rVB5	5007	8871	0.17%	0.017%
26	15.210	2071	2078	2093	rBV	2663294	3576173	67.16%	6.653%
27	15.333	2093	2099	2114	rVV	744454	1044864	19.62%	1.944%
28	15.451	2114	2119	2126	rVB2	33507	46970	0.88%	0.087%
29	15.998	2208	2212	2220	rVB3	11638	17997	0.34%	0.033%
30	16.398	2277	2280	2286	rVB5	3958	7991	0.15%	0.015%
31	16.645	2318	2322	2325	rVB4	5458	6654	0.12%	0.012%
32	16.751	2336	2340	2342	rVV3	7429	9384	0.18%	0.017%
33	16.957	2369	2375	2382	rBV	1987121	2780207	52.21%	5.172%
34	17.057	2386	2392	2403	rBV	2995377	3993973	75.00%	7.430%

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35	17.368	2442	2445	2450	rVB5	6812	9650	0.18%	0.018%
36	17.486	2461	2465	2468	rBV6	5028	7994	0.15%	0.015%
37	17.651	2489	2493	2495	rBV4	3982	5722	0.11%	0.011%
38	17.886	2527	2533	2541	rBV	417676	609993	11.46%	1.135%
39	18.033	2554	2558	2562	rVB2	17653	26440	0.50%	0.049%
40	18.333	2605	2609	2613	rBV7	10455	16883	0.32%	0.031%
41	18.557	2644	2647	2650	rBV5	5509	7241	0.14%	0.013%
42	18.751	2677	2680	2686	rBV7	10211	15690	0.29%	0.029%
43	18.821	2690	2692	2697	rVB5	10522	14505	0.27%	0.027%
44	18.992	2717	2721	2723	rBV2	35619	45133	0.85%	0.084%
45	19.021	2723	2726	2732	rVB	93815	126057	2.37%	0.235%
46	19.174	2747	2752	2759	rBV	118976	188599	3.54%	0.351%
47	19.245	2760	2764	2774	rVB	40952	70385	1.32%	0.131%
48	19.362	2777	2784	2796	rVV	3822184	5325092	100.00%	9.907%
49	19.574	2817	2820	2823	rBV2	14613	16768	0.31%	0.031%
50	19.892	2870	2874	2880	rVB	43266	67472	1.27%	0.126%
51	19.992	2887	2891	2895	rBV2	60184	82936	1.56%	0.154%
52	20.309	2942	2945	2950	rVB2	19880	23556	0.44%	0.044%
53	20.898	3041	3045	3054	rBV	504430	644152	12.10%	1.198%
54	21.156	3083	3089	3094	rBV	2876855	3801120	71.38%	7.072%
55	21.192	3094	3095	3105	rVB	142025	163064	3.06%	0.303%
56	21.345	3119	3121	3126	rVB5	47565	46754	0.88%	0.087%
57	23.197	3429	3436	3443	rBV	3011178	5123059	96.21%	9.531%
58	23.333	3452	3459	3470	rVB	1976355	3548202	66.63%	6.601%

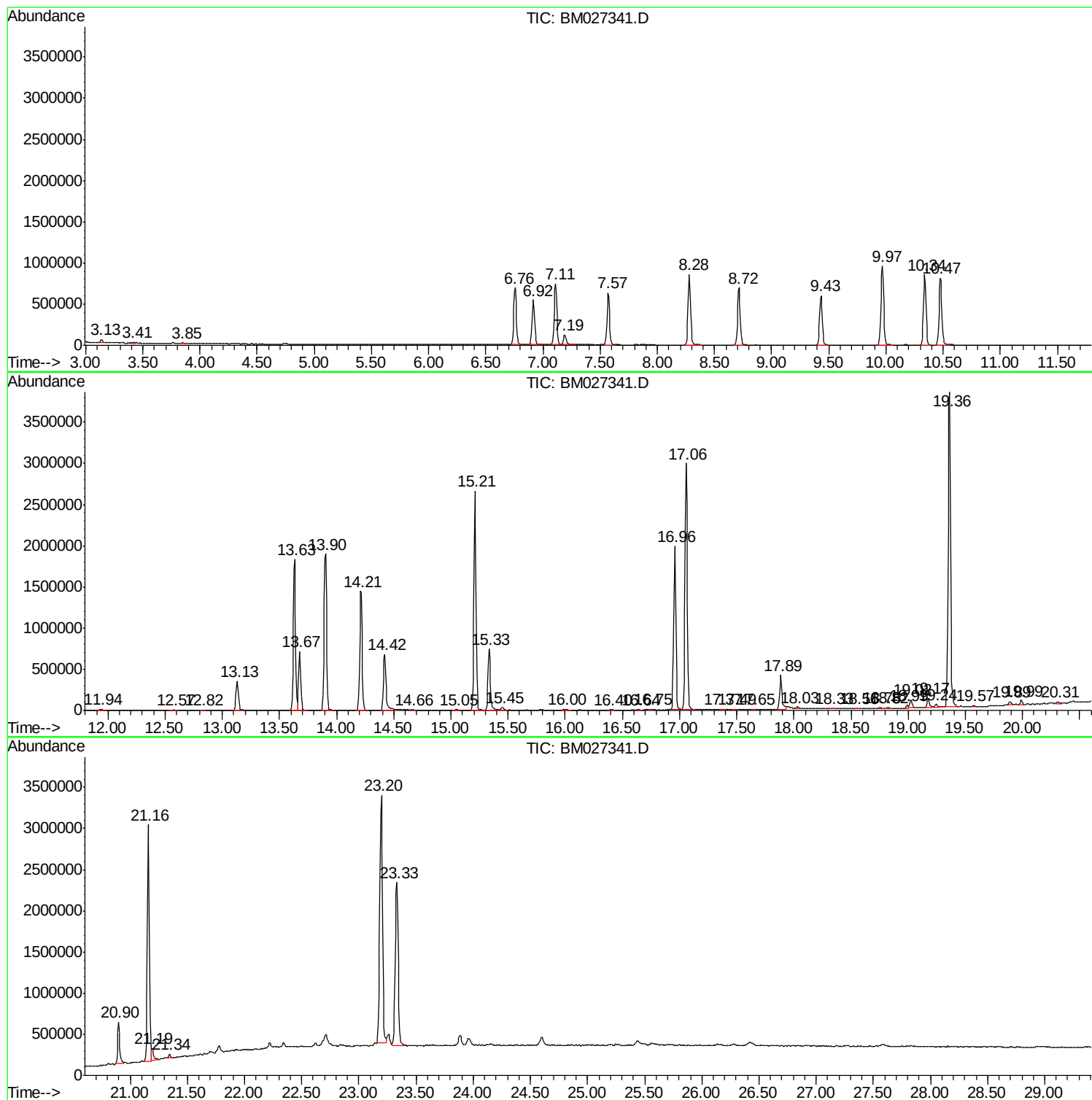
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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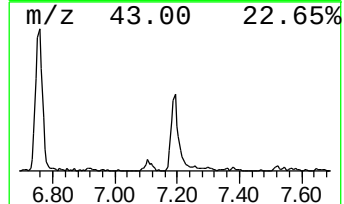
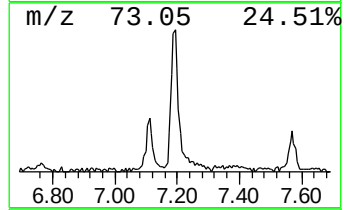
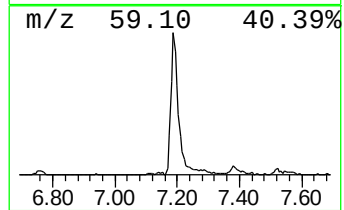
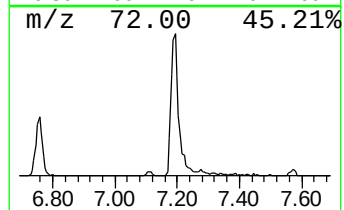
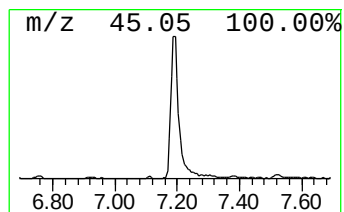
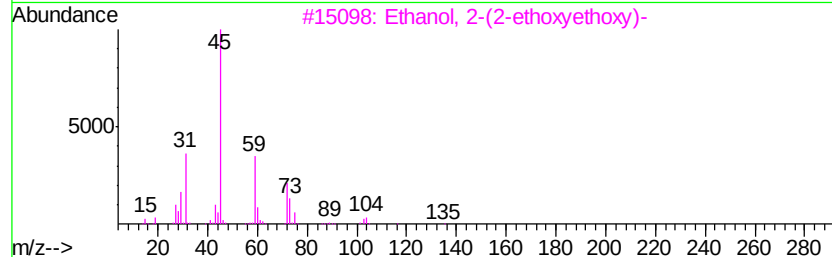
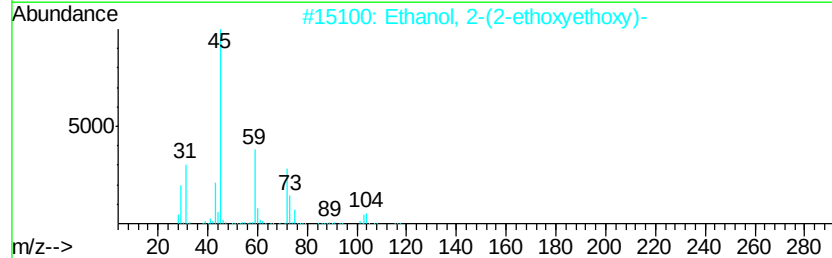
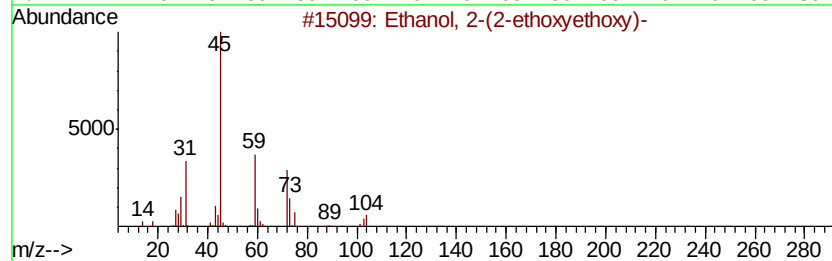
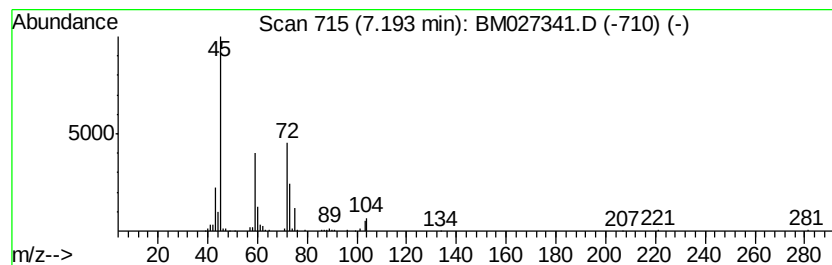
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	4.27 ng/ul	208965	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
3		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	72
4		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	64
5		Diethyl carbitol	162	C8H18O3	000112-36-7	59



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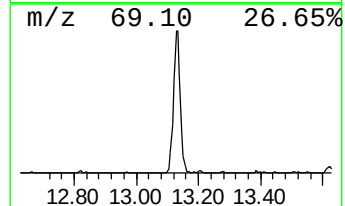
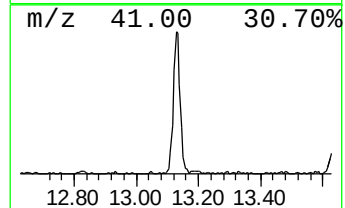
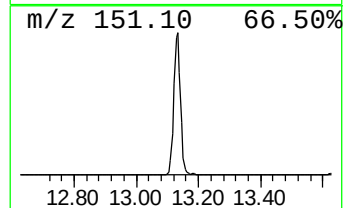
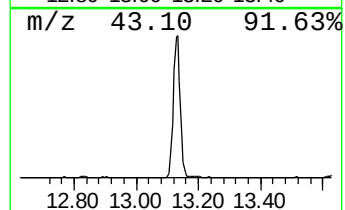
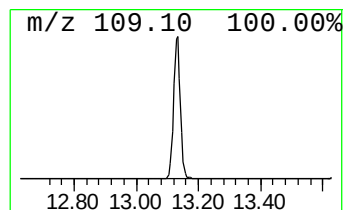
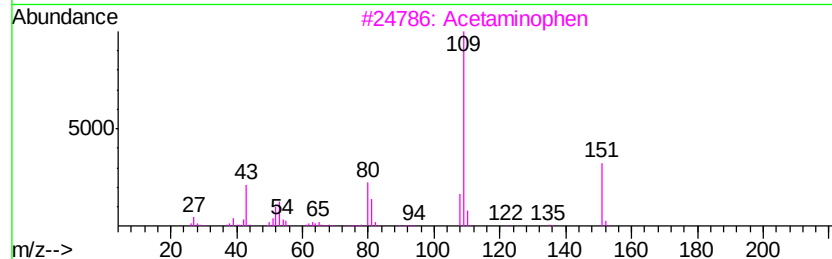
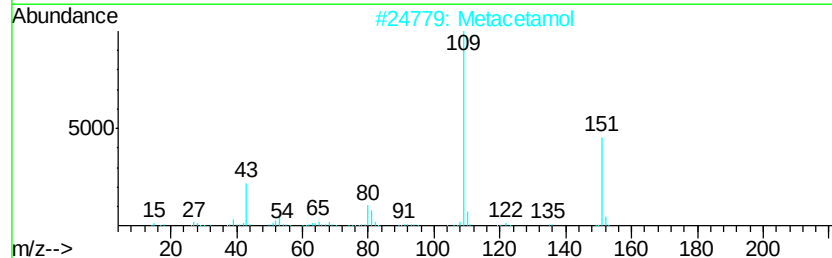
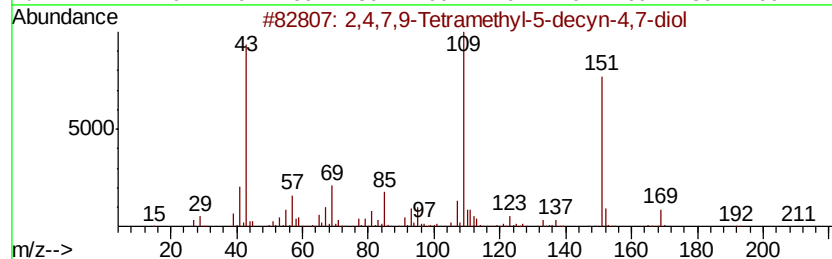
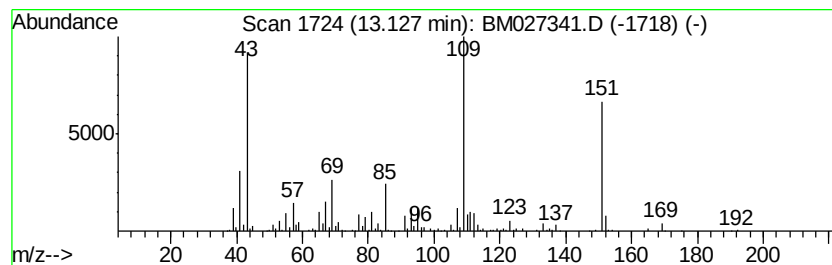
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.13	5.04 ng/ul	541324	Acenaphthene-d10	14.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	Metacetamol	151	C8H9NO2	000621-42-1	58
3	Acetaminophen	151	C8H9NO2	000103-90-2	53
4	Acetaminophen	151	C8H9NO2	000103-90-2	53
5	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	53



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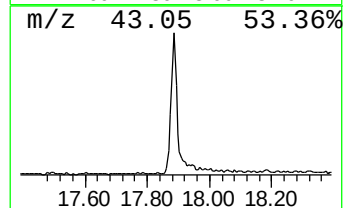
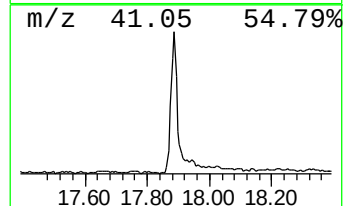
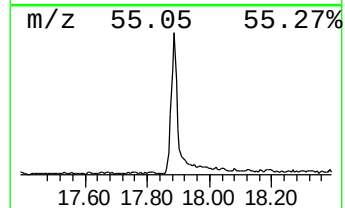
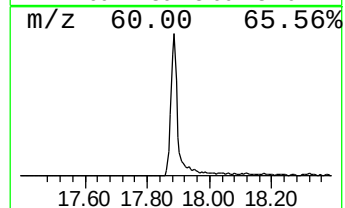
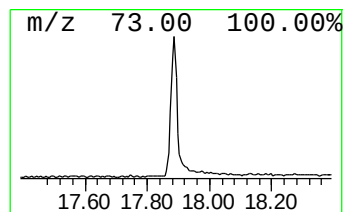
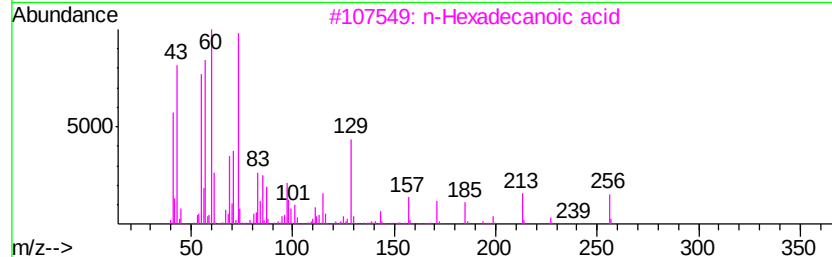
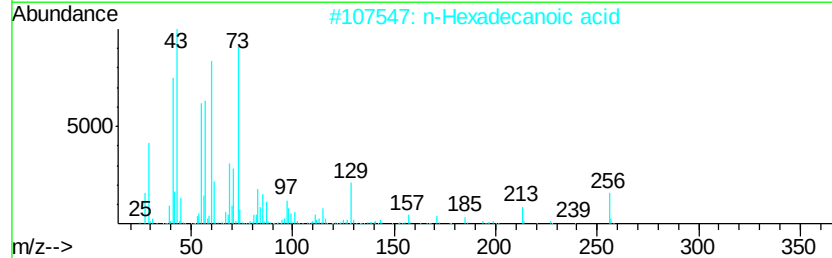
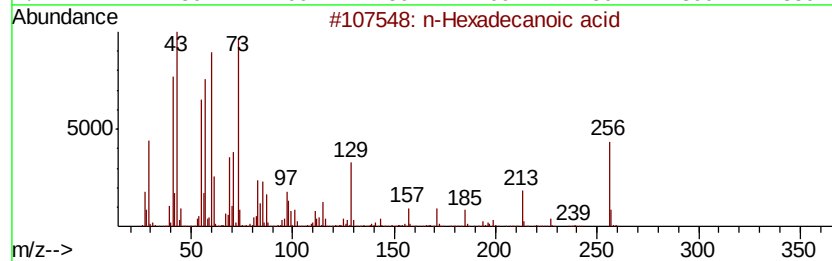
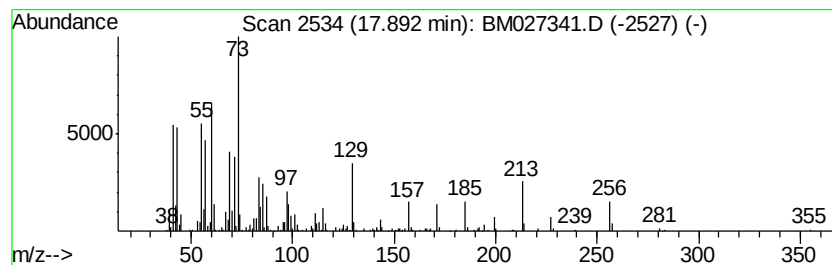
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.89	4.39 ng/ul	609993	Phenanthrene-d10		16.96	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
4	Tridecanoic acid		214	C13H26O2	000638-53-9	83
5	Octadecanoic acid		284	C18H36O2	000057-11-4	68



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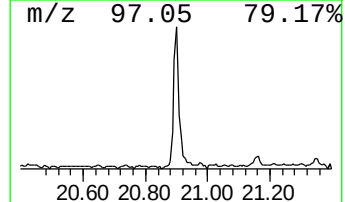
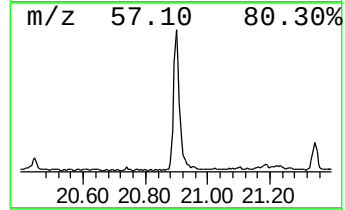
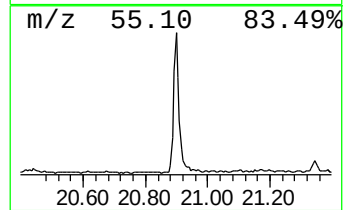
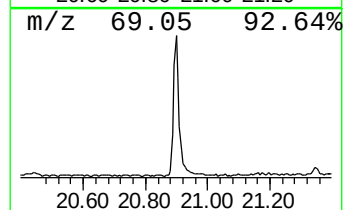
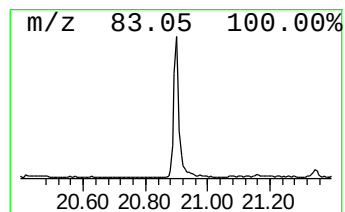
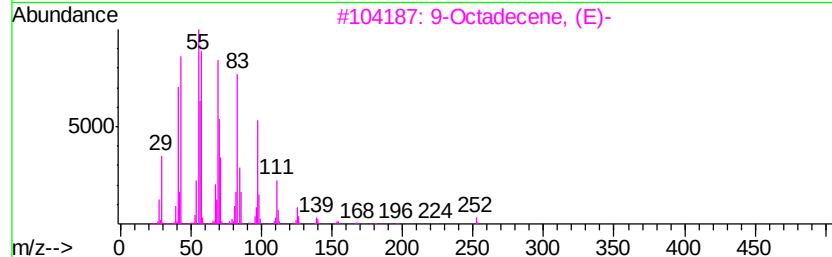
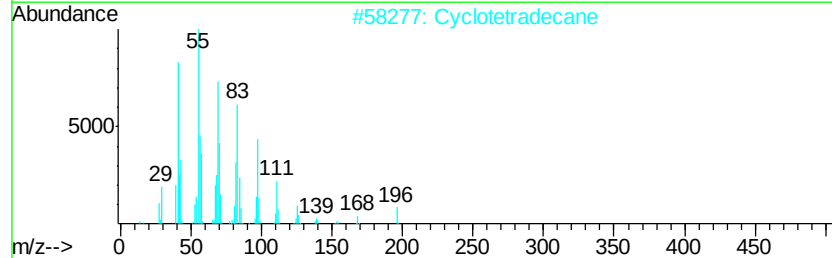
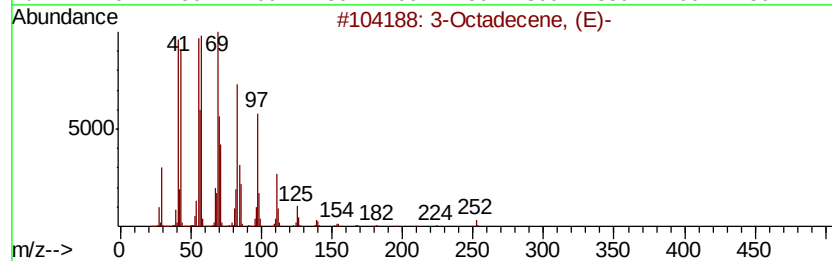
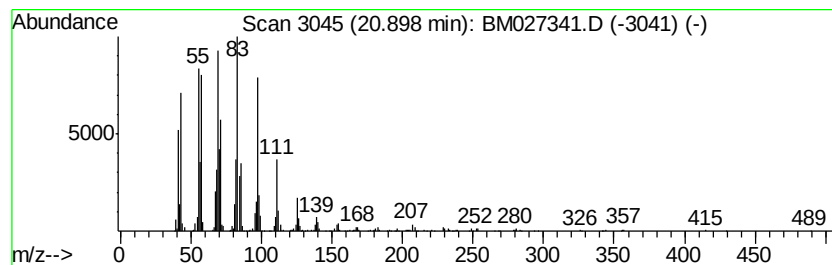
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	3.39 ng/ul	644152	Chrysene-d12	21.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Octadecene, (E)-	252 C18H36	007206-19-1	95
2	Cyclotetradecane	196 C14H28	000295-17-0	94
3	9-Octadecene, (E)-	252 C18H36	007206-25-9	93
4	3-Eicosene, (E)-	280 C20H40	074685-33-9	91
5	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-eth...	7.19	4.3	ng/ul	208965	1	7.57	979833	20.0
2,4,7,9-Tetrameth...	13.13	5.0	ng/ul	541324	3	14.21	2146310	20.0
n-Hexadecanoic acid	17.89	4.4	ng/ul	609993	4	16.96	2780210	20.0
(DEL) Alkane: Str...	20.90	3.4	ng/ul	644152	5	21.16	3801120	20.0