

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
 Data File : BM022343.D
 Acq On : 26 Aug 2019 22:35
 Operator : HP/JU
 Sample : K4395-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH0

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-BM082219MA.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	3.128	21	24	33	rVB	10692	17522	1.25%	0.123%
2	3.716	120	124	131	rVB	8394	12377	0.88%	0.087%
3	3.816	136	141	142	rBV3	2366	3005	0.21%	0.021%
4	3.934	157	161	167	rVB	4668	6685	0.48%	0.047%
5	4.022	173	176	180	rBV3	2440	3764	0.27%	0.026%
6	4.205	204	207	210	rVB	2521	3056	0.22%	0.021%
7	4.699	288	291	293	rBV3	2092	2519	0.18%	0.018%
8	5.981	505	509	512	rVB2	2269	2945	0.21%	0.021%
9	6.416	581	583	587	rBV	997	1641	0.12%	0.012%
10	6.622	615	618	622	rVB2	2332	2638	0.19%	0.018%
11	6.746	634	639	653	rVB3	52088	108899	7.74%	0.763%
12	6.904	658	666	678	rBV	155464	249635	17.74%	1.750%
13	7.081	691	696	706	rBV	208294	342593	24.35%	2.401%
14	7.545	768	775	783	rBV	208741	324700	23.08%	2.276%
15	8.269	891	898	914	rBV	159118	273339	19.43%	1.916%
16	8.393	914	919	925	rVB2	4870	7790	0.55%	0.055%
17	8.716	968	974	990	rBV	248507	407760	28.98%	2.858%
18	9.028	1024	1027	1030	rVB2	1942	2578	0.18%	0.018%
19	9.428	1089	1095	1105	rBV	236133	394324	28.03%	2.764%
20	9.963	1179	1186	1202	rBV	252193	540458	38.42%	3.788%
21	10.316	1239	1246	1253	rBV	292230	478962	34.04%	3.357%
22	10.369	1253	1255	1258	rVB2	1483	1603	0.11%	0.011%
23	10.510	1274	1279	1290	rBB2	12015	25225	1.79%	0.177%
24	10.869	1336	1340	1345	rBV4	3009	4225	0.30%	0.030%
25	10.934	1346	1351	1357	rVV2	3996	6743	0.48%	0.047%
26	11.022	1359	1366	1375	rBV2	2879	7265	0.52%	0.051%
27	11.510	1444	1449	1451	rBB	1354	1460	0.10%	0.010%
28	11.857	1502	1508	1512	rBV3	3050	3993	0.28%	0.028%
29	11.928	1516	1520	1526	rVB2	2714	4306	0.31%	0.030%
30	12.028	1532	1537	1554	rBV2	30218	81188	5.77%	0.569%
31	12.151	1557	1558	1563	rVB	1254	1707	0.12%	0.012%
32	13.080	1712	1716	1720	rVB2	3833	5013	0.36%	0.035%
33	13.163	1727	1730	1732	rVB	1848	1782	0.13%	0.012%
34	13.627	1803	1809	1814	rBV	657736	907223	64.49%	6.358%

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35	13.675	1814	1817	1828	rVB	64230	89117	6.33%	0.625%
36	13.898	1848	1855	1865	rBV	703363	1044747	74.26%	7.322%
37	14.204	1901	1907	1916	rBV	489992	672691	47.82%	4.715%
38	14.522	1954	1961	1975	rVV3	14126	48095	3.42%	0.337%
39	14.763	1997	2002	2007	rBV2	4062	6160	0.44%	0.043%
40	15.051	2047	2051	2055	rBV2	3923	4986	0.35%	0.035%
41	15.210	2071	2078	2088	rBV	912099	1297454	92.22%	9.093%
42	15.380	2101	2107	2116	rBV	192859	309634	22.01%	2.170%
43	15.445	2116	2118	2123	rVB	8301	10642	0.76%	0.075%
44	15.592	2140	2143	2146	rVB2	2034	2231	0.16%	0.016%
45	15.986	2208	2210	2218	rVB3	2956	4439	0.32%	0.031%
46	16.157	2236	2239	2243	rBV2	2028	1827	0.13%	0.013%
47	16.316	2262	2266	2268	rBV3	1455	1858	0.13%	0.013%
48	16.492	2291	2296	2304	rBV	45646	65257	4.64%	0.457%
49	16.710	2330	2333	2334	rVB	2230	1849	0.13%	0.013%
50	16.763	2338	2342	2343	rBV	1577	1840	0.13%	0.013%
51	16.968	2371	2377	2384	rBV	516596	721872	51.31%	5.059%
52	17.068	2388	2394	2405	rVV	960466	1332992	94.75%	9.342%
53	17.186	2411	2414	2419	rVV3	1888	3115	0.22%	0.022%
54	17.257	2423	2426	2428	rVB	2093	2252	0.16%	0.016%
55	17.345	2439	2441	2447	rVB3	3233	3490	0.25%	0.024%
56	17.445	2456	2458	2462	rVB2	1557	1706	0.12%	0.012%
57	17.862	2524	2529	2537	rVV2	55834	87669	6.23%	0.614%
58	17.933	2540	2541	2547	rVV5	3506	5043	0.36%	0.035%
59	17.980	2547	2549	2552	rVB3	2089	2100	0.15%	0.015%
60	18.386	2616	2618	2621	rVB	1495	1475	0.10%	0.010%
61	18.527	2639	2642	2643	rBV3	2667	2163	0.15%	0.015%
62	18.721	2673	2675	2681	rVB5	2085	2287	0.16%	0.016%
63	18.851	2695	2697	2700	rBV4	1466	1808	0.13%	0.013%
64	19.009	2720	2724	2728	rBV	9192	12750	0.91%	0.089%
65	19.151	2745	2748	2755	rBV2	25942	38118	2.71%	0.267%
66	19.256	2764	2766	2770	rVB	6312	5596	0.40%	0.039%
67	19.374	2780	2786	2800	rBV	988489	1367796	97.22%	9.586%
68	20.874	3038	3041	3047	rBV	63729	90359	6.42%	0.633%
69	21.180	3088	3093	3101	rBV	545043	687635	48.88%	4.819%
70	23.233	3435	3442	3450	rVB	810704	1406859	100.00%	9.860%
71	23.374	3460	3466	3473	rVB	378351	689580	49.02%	4.833%

LSC Area Percent Report

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Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
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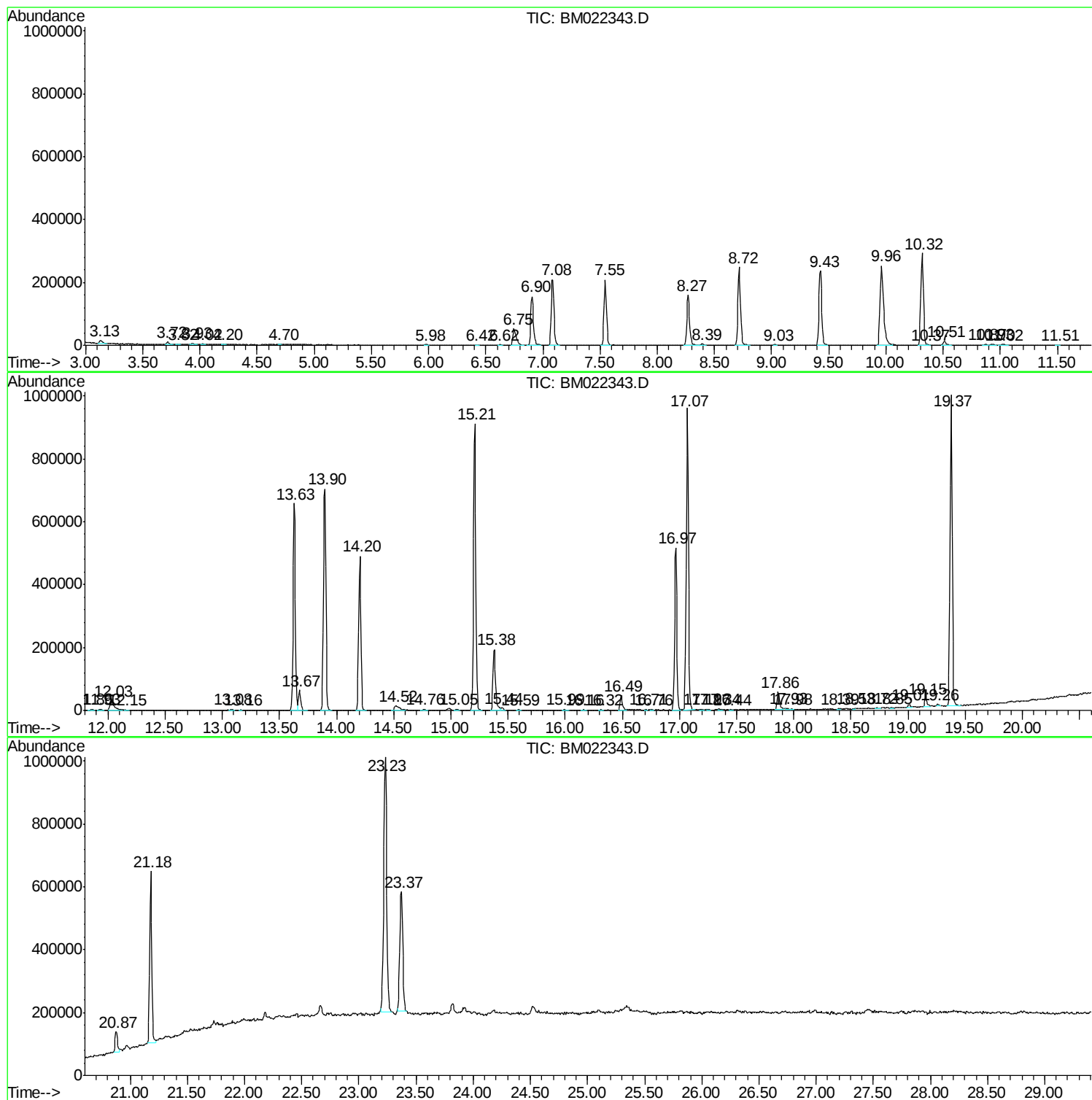
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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



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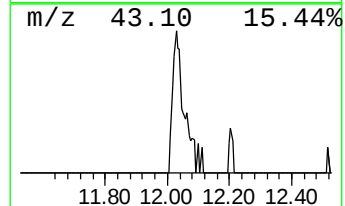
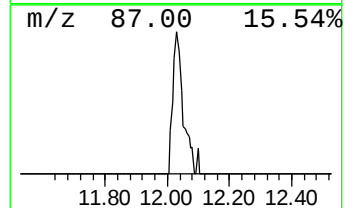
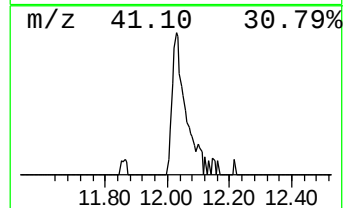
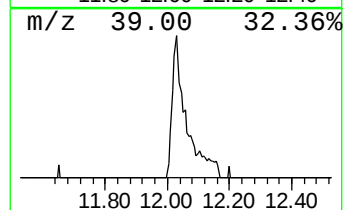
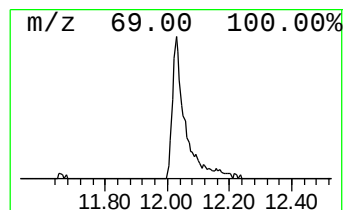
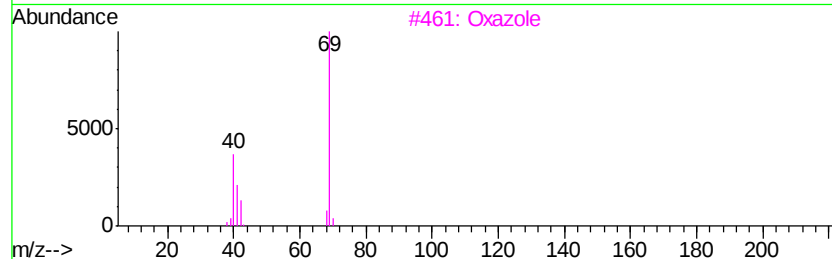
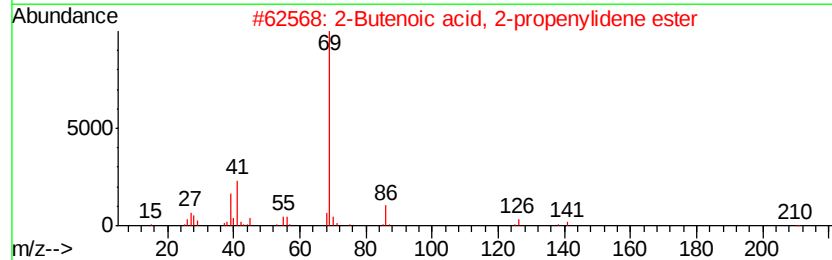
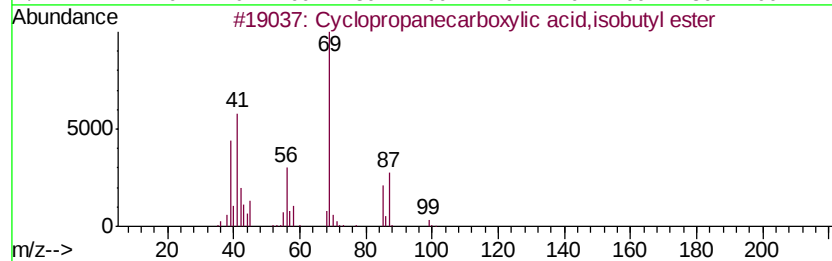
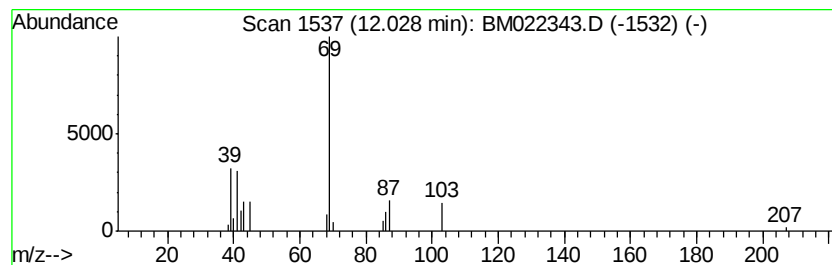
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclopropanecarboxylic acid... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	3.39 ng/ul	81188	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropanecarboxylic acid, isob...	142	C8H14O2	064969-79-5	50
2		2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	36
3		Oxazole	69	C3H3NO	000288-42-6	33
4		Isoxazole	69	C3H3NO	000288-14-2	9
5		dl-Ornithine	132	C5H12N2O2	000616-07-9	9



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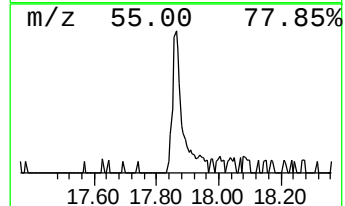
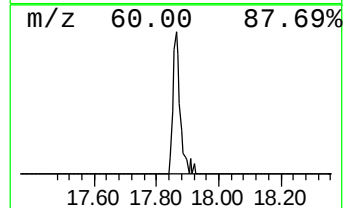
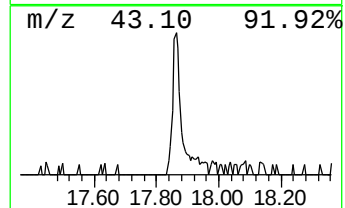
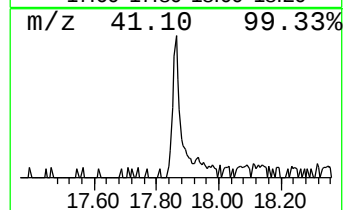
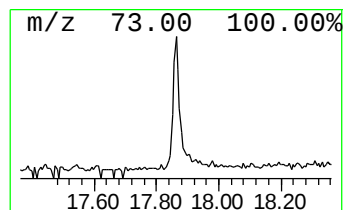
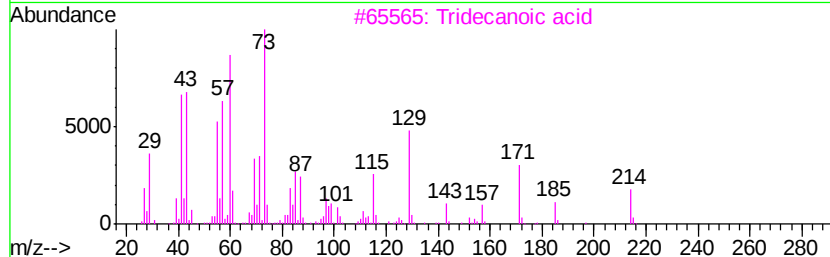
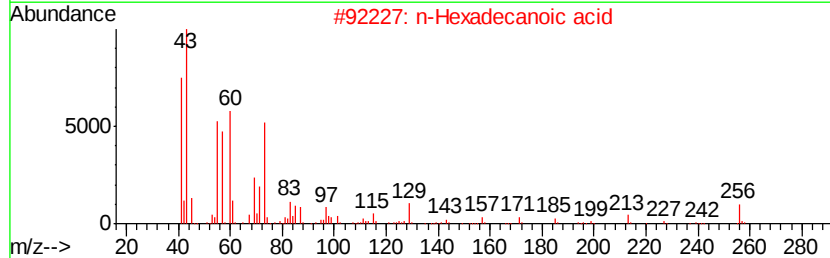
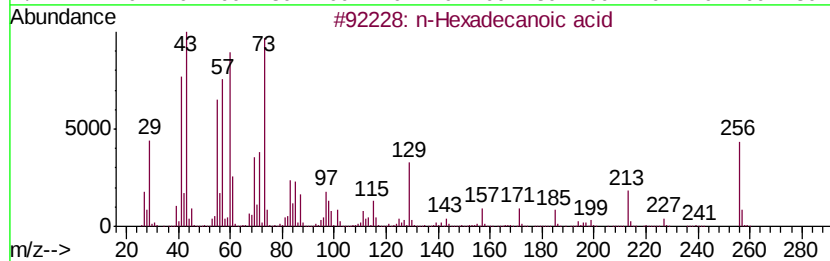
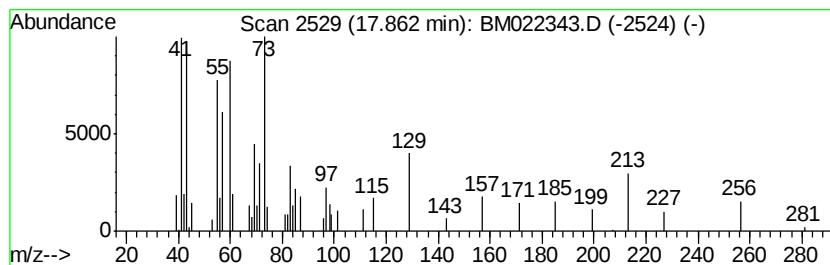
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	2.43 ng/ul	87669	Phenanthrene-d10	16.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	62	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	59	



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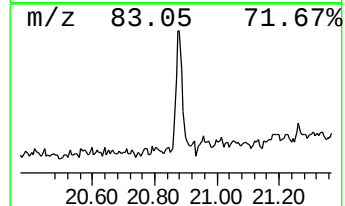
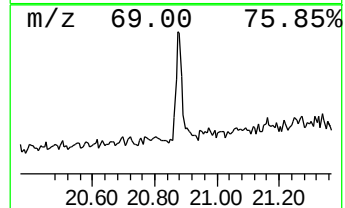
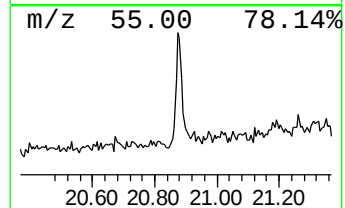
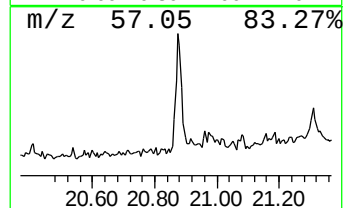
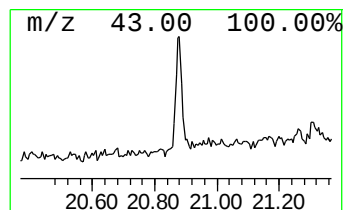
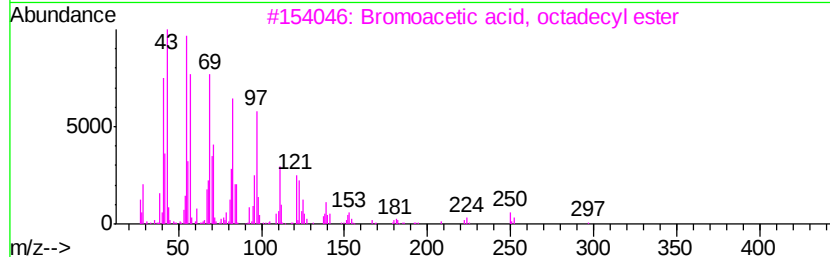
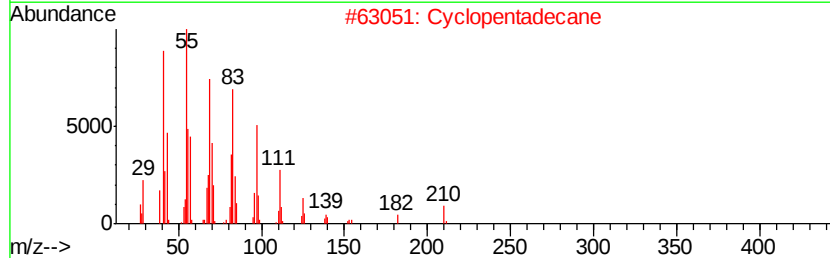
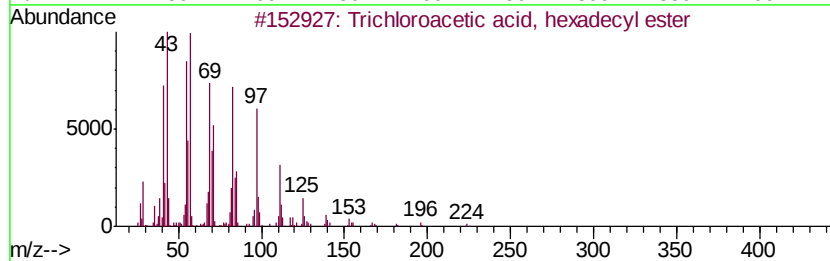
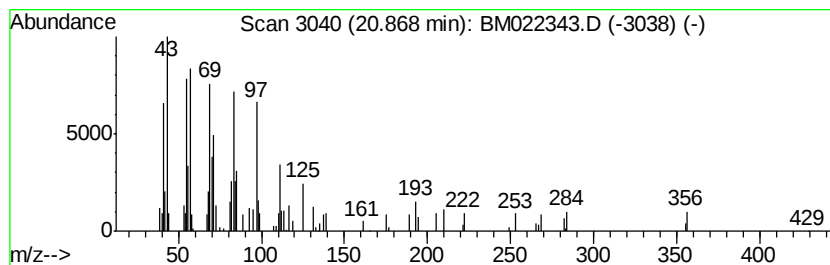
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.63 ng/ul	90359	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		Cyclopentadecane	210	C15H30	000295-48-7	91
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		1-Nonadecanol	284	C19H40O	001454-84-8	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopropanecarbo...	12.03	3.4	ng/ul	81188	2	10.32	478962	20.0
n-Hexadecanoic acid	17.86	2.4	ng/ul	87669	4	16.97	721872	20.0
Trichloroacetic a...	20.87	2.6	ng/ul	90359	5	21.18	687635	20.0