

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052020\
 Data File : BM026038.D
 Acq On : 20 May 2020 14:35
 Operator : MA/SJ
 Sample : L2653-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD8

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	3.075	28	32	40	rVB	56384	77902	1.87%	0.177%
2	3.410	86	89	94	rVB2	14801	20837	0.50%	0.047%
3	3.622	121	125	131	rBV2	10366	16666	0.40%	0.038%
4	3.699	136	138	144	rVV4	11182	16089	0.39%	0.037%
5	3.781	147	152	159	rVB3	15544	29848	0.72%	0.068%
6	3.952	177	181	185	rVV2	13941	21917	0.53%	0.050%
7	4.228	224	228	233	rVB4	21220	32959	0.79%	0.075%
8	4.669	297	303	305	rVV7	8400	16678	0.40%	0.038%
9	4.705	305	309	314	rVV	19924	30627	0.73%	0.070%
10	4.757	314	318	323	rVV2	27958	41598	1.00%	0.094%
11	5.493	437	443	447	rVV5	7980	16356	0.39%	0.037%
12	5.551	449	453	460	rVB7	8150	16943	0.41%	0.038%
13	5.640	460	468	478	rBV2	37643	70856	1.70%	0.161%
14	5.810	491	497	502	rBV5	13346	26163	0.63%	0.059%
15	6.034	528	535	541	rBV4	22815	41660	1.00%	0.095%
16	6.169	550	558	559	rBV6	9763	18407	0.44%	0.042%
17	6.193	559	562	571	rVB2	24118	41410	0.99%	0.094%
18	6.498	608	614	618	rBV6	8361	16503	0.40%	0.037%
19	6.540	618	621	627	rVV2	15810	30853	0.74%	0.070%
20	6.651	636	640	641	rVV3	17245	18660	0.45%	0.042%
21	6.693	641	647	653	rVV	212540	350410	8.41%	0.795%
22	6.740	653	655	660	rVB	17267	24329	0.58%	0.055%
23	6.846	667	673	681	rBV	649305	1019666	24.46%	2.315%
24	6.898	681	682	691	rVB6	15544	23296	0.56%	0.053%
25	7.040	698	706	716	rBV	751284	1134735	27.22%	2.576%
26	7.157	722	726	731	rVB3	18710	28535	0.68%	0.065%
27	7.498	777	784	790	rBV	670470	1005355	24.12%	2.282%
28	7.587	795	799	801	rVV	15626	25056	0.60%	0.057%
29	7.616	801	804	813	rVB2	23417	40253	0.97%	0.091%
30	8.140	888	893	898	rVV	25415	43152	1.04%	0.098%
31	8.210	898	905	916	rVV	565002	875051	20.99%	1.987%
32	8.328	916	925	931	rVV3	33797	80770	1.94%	0.183%
33	8.598	966	971	973	rBV2	21431	32005	0.77%	0.073%
34	8.640	973	978	991	rVV	835906	1346789	32.31%	3.057%

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 Title : SVOA CALIBRATION

35	8.834	1006	1011	1019	rVV	96069	170812	4.10%	0.388%
36	8.928	1023	1027	1032	rVB5	13715	29828	0.72%	0.068%
37	9.081	1047	1053	1055	rBV3	11638	17843	0.43%	0.041%
38	9.116	1055	1059	1064	rVB2	27331	42556	1.02%	0.097%
39	9.181	1064	1070	1078	rVB	29113	49237	1.18%	0.112%
40	9.357	1093	1100	1109	rBV	680620	1065173	25.55%	2.418%
41	9.487	1118	1122	1128	rVB5	18943	37782	0.91%	0.086%
42	9.622	1141	1145	1150	rBV6	11632	21562	0.52%	0.049%
43	9.687	1150	1156	1164	rBV3	42168	76725	1.84%	0.174%
44	9.763	1164	1169	1175	rVB7	16189	35060	0.84%	0.080%
45	9.839	1175	1182	1184	rBV6	12389	25791	0.62%	0.059%
46	9.892	1184	1191	1202	rVB	995989	1593260	38.22%	3.617%
47	9.986	1202	1207	1213	rVB2	12915	23742	0.57%	0.054%
48	10.263	1247	1254	1261	rBV	893042	1436665	34.46%	3.261%
49	10.328	1261	1265	1272	rVV8	21059	52538	1.26%	0.119%
50	10.410	1272	1279	1284	rVB3	38480	76792	1.84%	0.174%
51	10.498	1290	1294	1298	rVB3	15064	22665	0.54%	0.051%
52	10.581	1303	1308	1312	rVB2	12349	18767	0.45%	0.043%
53	10.645	1314	1319	1323	rBV2	25008	45984	1.10%	0.104%
54	10.822	1344	1349	1356	rVB8	15524	35637	0.85%	0.081%
55	10.898	1358	1362	1371	rBV7	11875	20902	0.50%	0.047%
56	10.986	1371	1377	1382	rVB7	8833	18188	0.44%	0.041%
57	11.092	1391	1395	1404	rVV9	22527	60531	1.45%	0.137%
58	11.381	1439	1444	1449	rVV5	10554	21938	0.53%	0.050%
59	11.622	1477	1485	1491	rBV3	26620	59903	1.44%	0.136%
60	11.822	1514	1519	1522	rBV6	15469	24617	0.59%	0.056%
61	12.157	1571	1576	1580	rVB2	26595	38281	0.92%	0.087%
62	12.428	1617	1622	1628	rVV10	10375	23018	0.55%	0.052%
63	12.663	1657	1662	1667	rVB8	12167	25864	0.62%	0.059%
64	12.716	1667	1671	1675	rBV5	15592	26039	0.62%	0.059%
65	12.992	1715	1718	1722	rVV5	15942	26242	0.63%	0.060%
66	13.069	1726	1731	1739	rVV8	24142	57852	1.39%	0.131%
67	13.157	1739	1746	1757	rVV9	26091	73616	1.77%	0.167%
68	13.304	1767	1771	1772	rBV4	16619	20197	0.48%	0.046%
69	13.380	1779	1784	1787	rBV5	15603	25625	0.61%	0.058%
70	13.427	1788	1792	1793	rVV4	15889	25097	0.60%	0.057%
71	13.457	1794	1797	1803	rVV3	45157	78807	1.89%	0.179%

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72	13.516	1803	1807	1810	rVV2	37719	61551	1.48%	0.140%
73	13.563	1810	1815	1820	rVV	1571330	2195815	52.68%	4.985%
74	13.610	1820	1823	1832	rVV	246154	342499	8.22%	0.778%
75	13.698	1835	1838	1842	rVV3	24436	37201	0.89%	0.084%
76	13.733	1842	1844	1848	rVB4	14796	16416	0.39%	0.037%
77	13.833	1854	1861	1874	rVB	1749281	2640261	63.34%	5.994%
78	14.145	1907	1914	1921	rBV	1219493	1782214	42.75%	4.046%
79	14.363	1945	1951	1959	rBV	169099	302433	7.26%	0.687%
80	14.610	1990	1993	1995	rBV3	26445	38466	0.92%	0.087%
81	14.633	1995	1997	2002	rVB3	50754	58958	1.41%	0.134%
82	14.774	2018	2021	2025	rVV3	27720	34671	0.83%	0.079%
83	14.827	2027	2030	2036	rVB6	28199	45271	1.09%	0.103%
84	14.974	2052	2055	2061	rVB8	22966	35847	0.86%	0.081%
85	15.145	2078	2084	2089	rBV	2285249	3160664	75.82%	7.175%
86	15.192	2089	2092	2099	rVB3	42114	64588	1.55%	0.147%
87	15.269	2100	2105	2112	rBV	856970	1159538	27.82%	2.632%
88	15.380	2122	2124	2129	rVB2	25723	30860	0.74%	0.070%
89	16.510	2314	2316	2320	rVB	29548	31744	0.76%	0.072%
90	16.892	2375	2381	2386	rBV	1586207	2086674	50.06%	4.737%
91	16.992	2392	2398	2407	rBV	2456758	3474568	83.35%	7.888%
92	17.821	2535	2539	2549	rBV2	163387	268194	6.43%	0.609%
93	19.115	2756	2759	2766	rBV6	64147	106253	2.55%	0.241%
94	19.292	2783	2789	2796	rBV	3160015	4107807	98.54%	9.325%
95	20.839	3049	3052	3058	rVB	203112	235754	5.66%	0.535%
96	21.092	3090	3095	3101	rBV	2023709	2445296	58.66%	5.551%
97	22.621	3352	3355	3360	rVB	158339	195402	4.69%	0.444%
98	23.086	3427	3434	3441	rBV	2417696	4168529	100.00%	9.463%
99	23.150	3442	3445	3450	rVV	183308	264679	6.35%	0.601%
100	23.215	3450	3456	3464	rVB	1459625	2520127	60.46%	5.721%

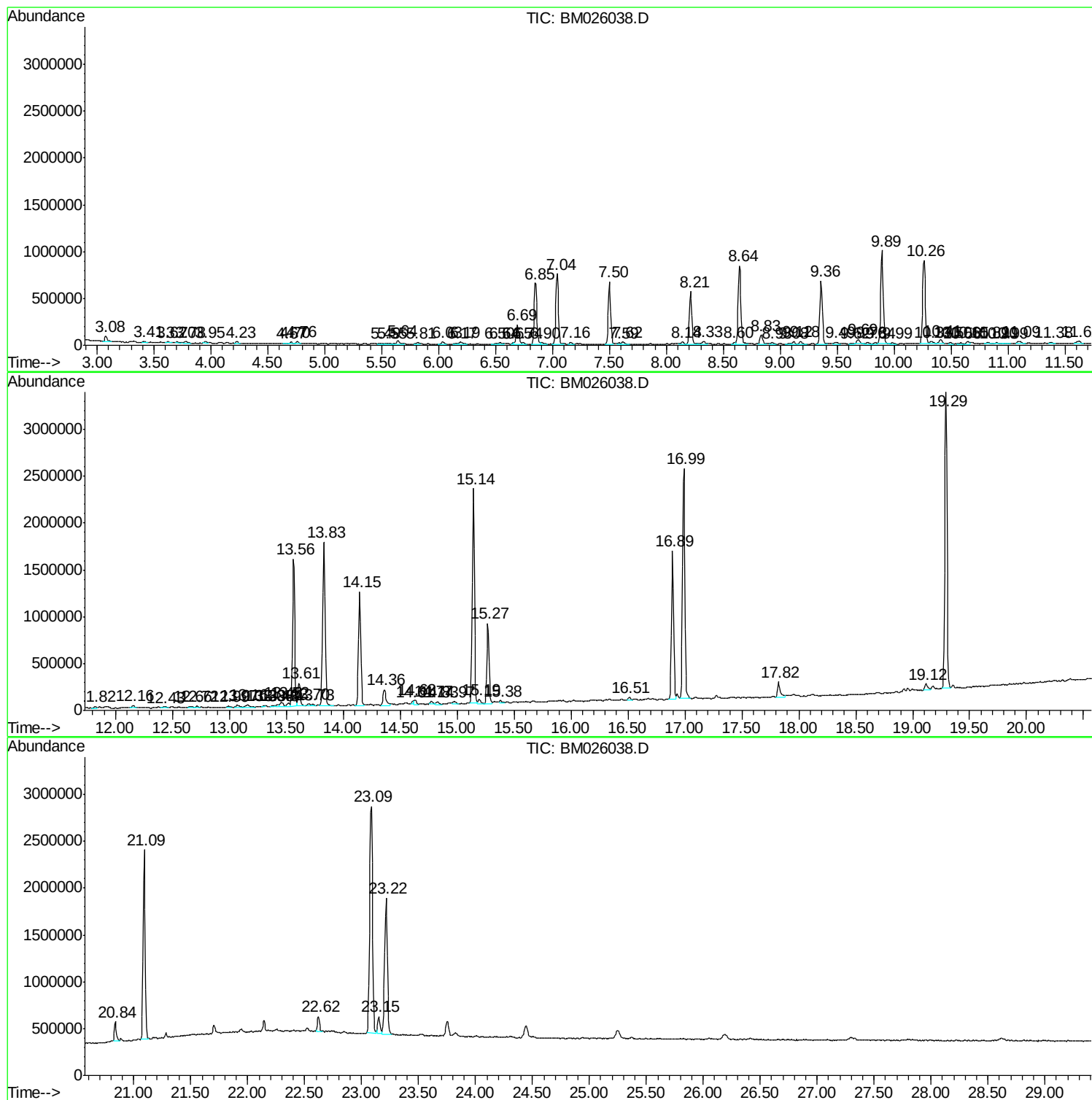
Sum of corrected areas: 44049750

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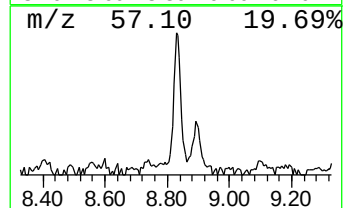
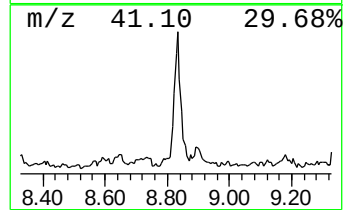
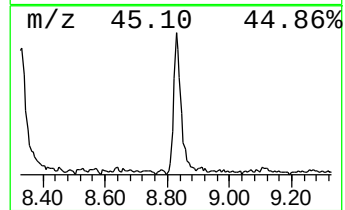
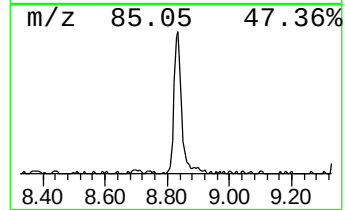
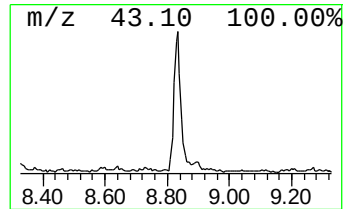
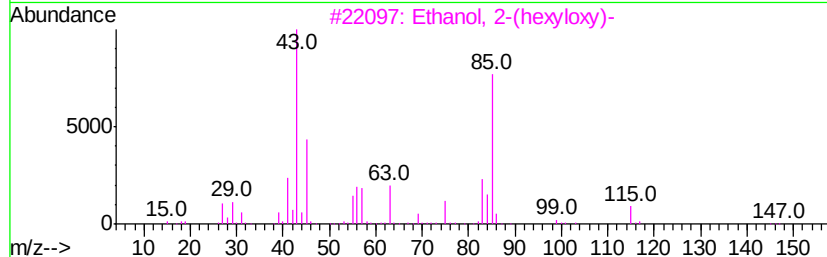
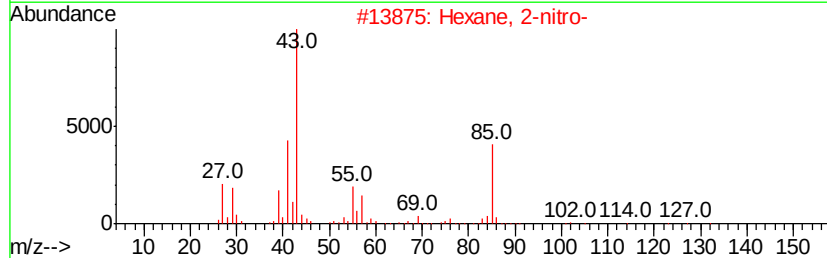
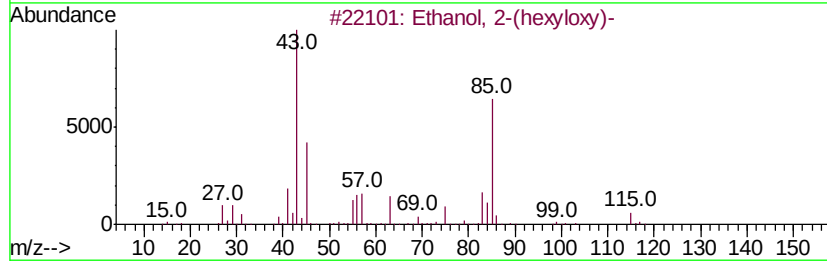
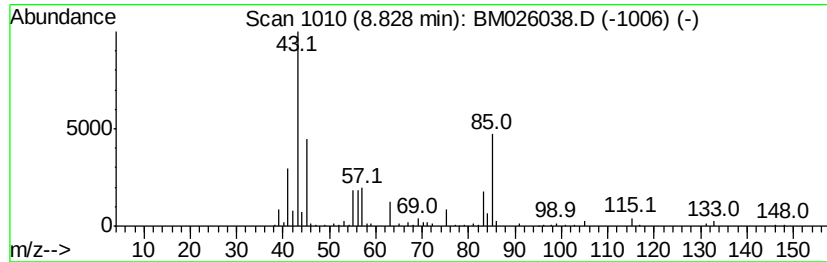
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(hexyloxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
8.83	3.40 ng/ul	170812	1,4-Dichlorobenzene-d4		7.50		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	74
2			Hexane, 2-nitro-	131	C6H13NO2	014255-44-8	50
3			Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	45
4			Oxalic acid, hexyl propyl ester	216	C11H20O4	1000309-25-9	43
5			Hexane, 3-ethyl-	114	C8H18	000619-99-8	43



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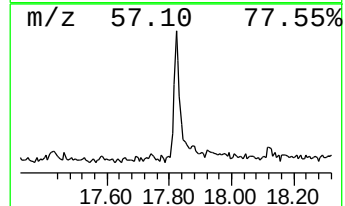
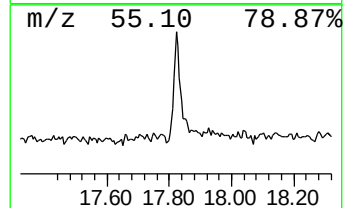
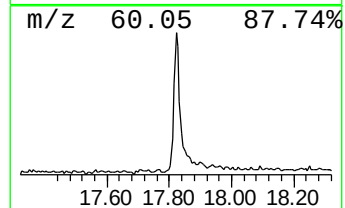
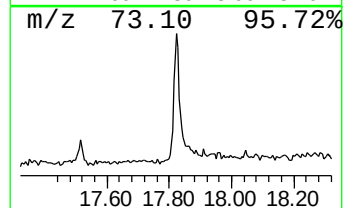
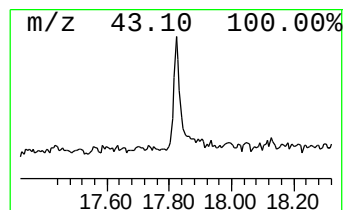
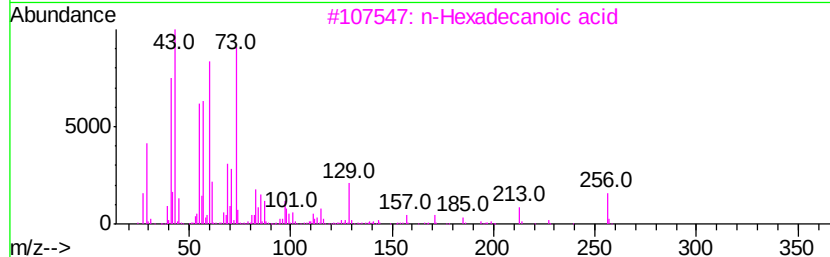
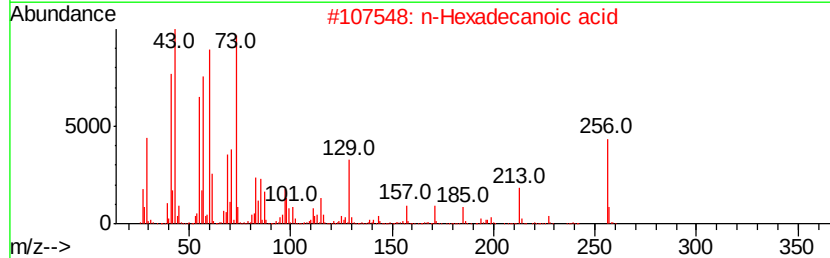
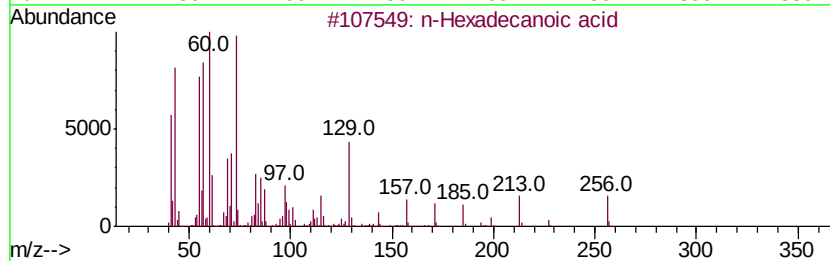
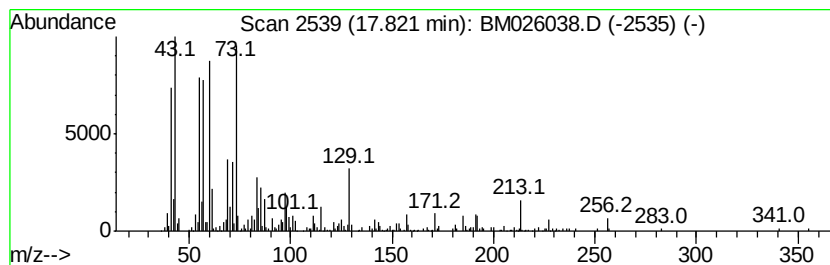
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.82	2.57 ng/ul	268194	Phenanthrene-d10	16.89		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91	
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83	



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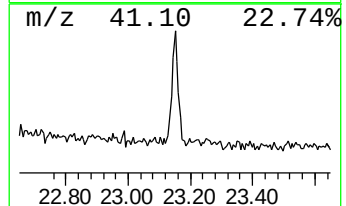
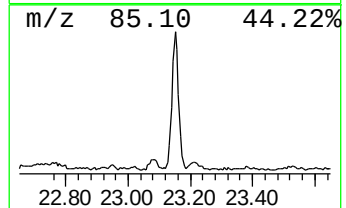
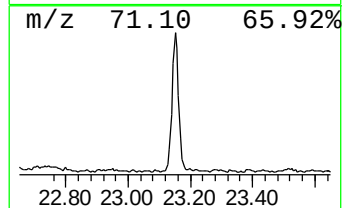
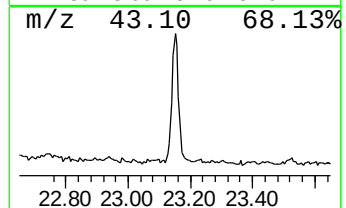
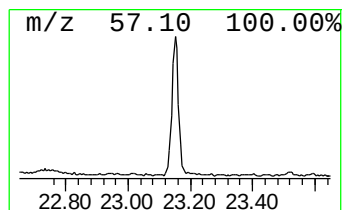
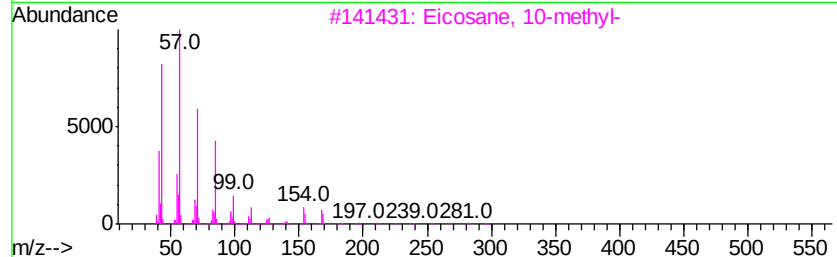
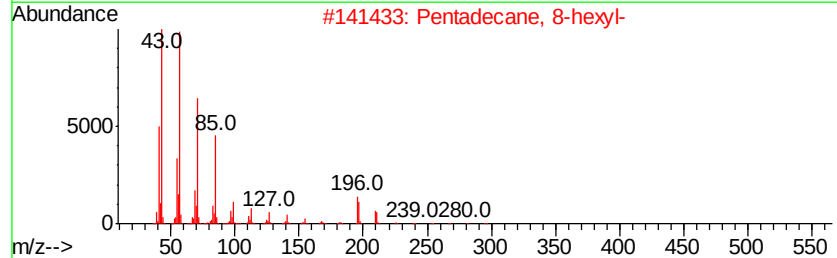
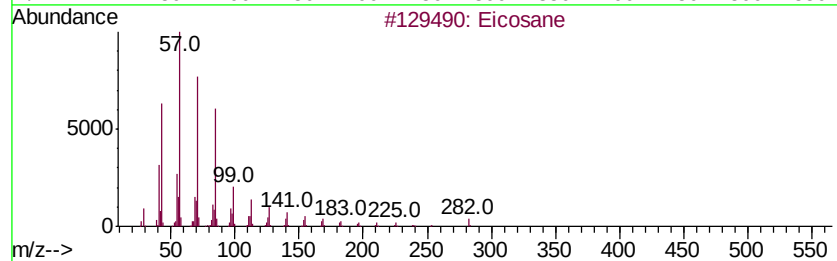
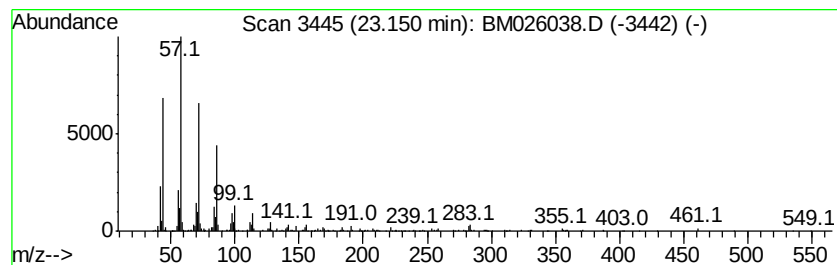
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.15	2.10 ng/ul	264679	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Eicosane	282	C20H42	000112-95-8	93
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052020\
Data File : BM026038.D
Acq On : 20 May 2020 14:35
Operator : MA/SJ
Sample : L2653-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD8

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-(hexyl...	8.83	3.4	ng/ul	170812	1	7.50	1005360	20.0
n-Hexadecanoic acid	17.82	2.6	ng/ul	268194	4	16.89	2086670	20.0
(DEL) Alkane: Str...	23.15	2.1	ng/ul	264679	6	23.22	2520130	20.0