

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070519\
 Data File : BM021394.D
 Acq On : 05 Jul 2019 13:25
 Operator : HP/JU
 Sample : K3675-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AF5

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-BM061419MA.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	6.922	663	669	682	rVB	798604	1334539	23.49%	2.164%
2	7.087	691	697	711	rVB	586387	936373	16.48%	1.519%
3	7.281	723	730	738	rVB	810261	1319617	23.23%	2.140%
4	7.745	802	809	815	rBV	646072	1043452	18.37%	1.692%
5	7.804	815	819	825	rVB2	15872	26374	0.46%	0.043%
6	8.451	923	929	944	rVB	1107679	1782166	31.37%	2.890%
7	8.904	999	1006	1021	rVB	845930	1409757	24.81%	2.286%
8	9.057	1028	1032	1035	rVB4	6249	6692	0.12%	0.011%
9	9.269	1063	1068	1075	rVB2	18643	29612	0.52%	0.048%
10	9.622	1121	1128	1139	rVB	755660	1242487	21.87%	2.015%
11	10.157	1212	1219	1235	rBV	1216097	2073904	36.50%	3.363%
12	10.345	1247	1251	1253	rBV3	5227	6878	0.12%	0.011%
13	10.528	1275	1282	1290	rBV	1042379	1730100	30.45%	2.806%
14	10.680	1299	1308	1326	rBV	1115474	2027746	35.69%	3.288%
15	11.322	1413	1417	1422	rBV6	3830	7654	0.13%	0.012%
16	12.122	1548	1553	1558	rVB2	15659	26730	0.47%	0.043%
17	12.674	1642	1647	1651	rBV5	6365	9644	0.17%	0.016%
18	13.192	1732	1735	1738	rVB2	5018	6297	0.11%	0.010%
19	13.292	1743	1752	1756	rVB5	10120	18646	0.33%	0.030%
20	13.339	1756	1760	1764	rBV3	5728	9632	0.17%	0.016%
21	13.798	1832	1838	1843	rBV	2366779	3279168	57.72%	5.318%
22	13.845	1843	1846	1853	rVB	448102	609414	10.73%	0.988%
23	14.033	1871	1878	1880	rBV2	37925	50944	0.90%	0.083%
24	14.080	1880	1886	1893	rVB	2779174	4049529	71.28%	6.567%
25	14.274	1914	1919	1923	rVB3	5707	8456	0.15%	0.014%
26	14.386	1931	1938	1948	rVV2	1760050	2632088	46.33%	4.268%
27	14.610	1968	1976	1994	rBV	607513	1160765	20.43%	1.882%
28	14.798	2005	2008	2010	rBV4	3878	5926	0.10%	0.010%
29	14.827	2011	2013	2019	rVB4	8320	9912	0.17%	0.016%
30	15.086	2053	2057	2062	rVB5	11851	18326	0.32%	0.030%
31	15.180	2067	2073	2076	rVV4	5008	8132	0.14%	0.013%
32	15.227	2076	2081	2084	rVB3	15583	19060	0.34%	0.031%
33	15.380	2101	2107	2115	rBV	3702706	5135547	90.39%	8.328%
34	15.515	2124	2130	2143	rVV	738568	1054987	18.57%	1.711%

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35	15.621	2143	2148	2154	rVB	42368	61842	1.09%	0.100%
36	15.751	2165	2170	2178	rBV	213173	290726	5.12%	0.471%
37	16.104	2224	2230	2235	rVV6	15132	28554	0.50%	0.046%
38	16.168	2235	2241	2246	rVB5	13064	22344	0.39%	0.036%
39	16.257	2251	2256	2266	rBV7	15496	26045	0.46%	0.042%
40	16.345	2266	2271	2275	rBV6	5087	6496	0.11%	0.011%
41	16.815	2347	2351	2352	rBV4	6320	5724	0.10%	0.009%
42	16.886	2360	2363	2365	rBV2	5319	6221	0.11%	0.010%
43	16.921	2366	2369	2374	rVB3	7980	12359	0.22%	0.020%
44	17.139	2399	2406	2412	rBV	2244000	3214275	56.57%	5.213%
45	17.233	2416	2422	2433	rBV	3794091	5372408	94.56%	8.712%
46	17.415	2451	2453	2458	rVB3	4201	6153	0.11%	0.010%
47	17.798	2513	2518	2524	rBV	170044	208894	3.68%	0.339%
48	18.027	2552	2557	2566	rBV	138909	218612	3.85%	0.355%
49	18.104	2567	2570	2573	rVB	15684	20057	0.35%	0.033%
50	18.215	2585	2589	2591	rBV4	4040	5796	0.10%	0.009%
51	18.280	2597	2600	2602	rBV3	10098	9383	0.17%	0.015%
52	18.321	2604	2607	2612	rVB3	13758	18655	0.33%	0.030%
53	18.951	2711	2714	2720	rBV6	10202	15785	0.28%	0.026%
54	19.168	2746	2751	2757	rBV	39080	66689	1.17%	0.108%
55	19.303	2770	2774	2779	rBV4	38641	60267	1.06%	0.098%
56	19.421	2790	2794	2796	rBV	29747	38591	0.68%	0.063%
57	19.456	2796	2800	2805	rVV	584247	647297	11.39%	1.050%
58	19.533	2807	2813	2822	rVV	4345937	5681452	100.00%	9.214%
59	20.503	2974	2978	2982	rBV	513011	542427	9.55%	0.880%
60	21.033	3064	3068	3076	rBV3	253126	484269	8.52%	0.785%
61	21.103	3077	3080	3086	rVB	103545	129215	2.27%	0.210%
62	21.321	3112	3117	3125	rBV	2267013	2859199	50.33%	4.637%
63	22.874	3378	3381	3388	rVB2	175733	251853	4.43%	0.408%
64	23.444	3471	3478	3490	rVB	2871749	5339596	93.98%	8.659%
65	23.586	3496	3502	3513	rVB2	1484011	2921669	51.42%	4.738%

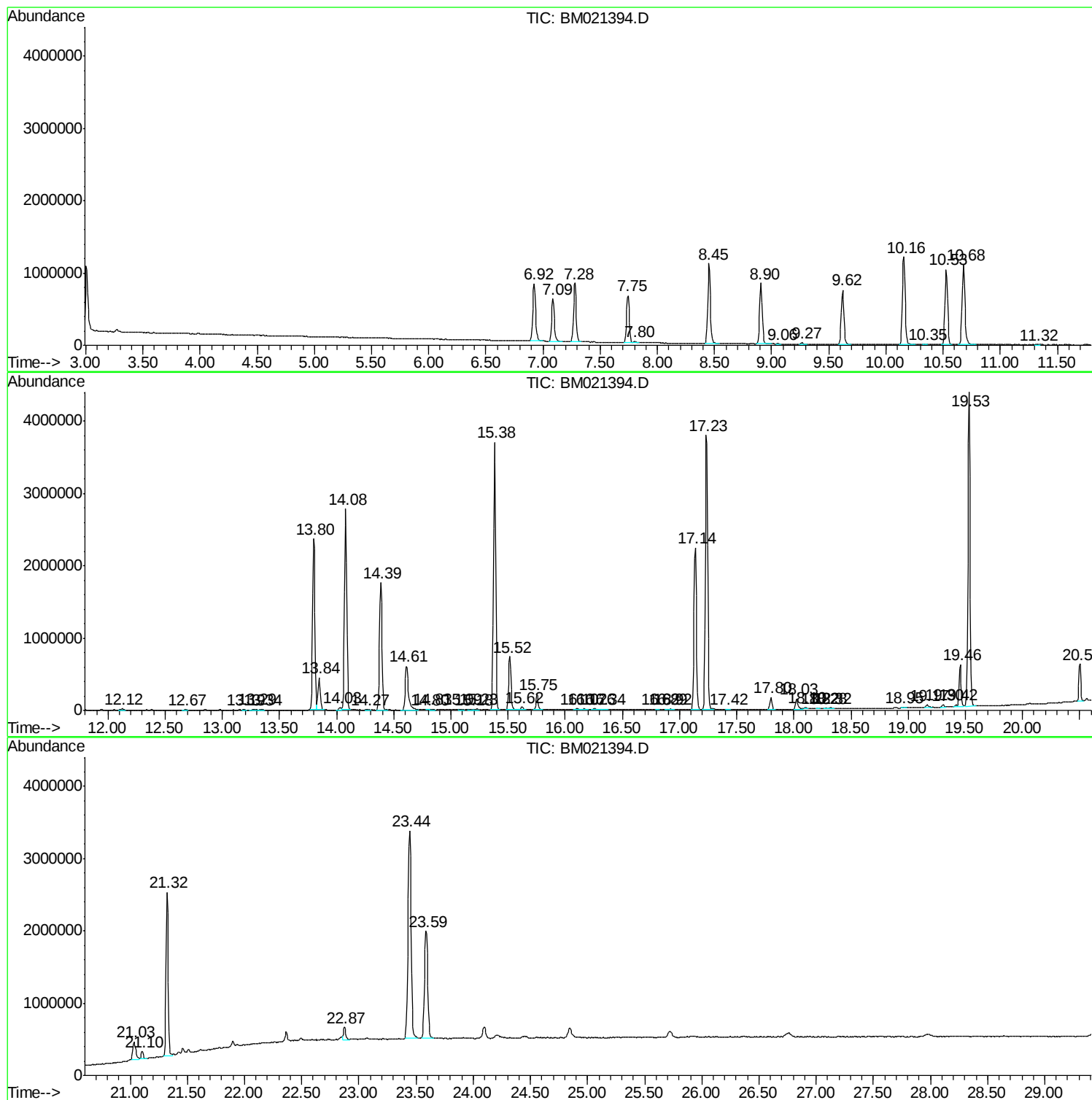
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Quant Title : SVOA CALIBRATION

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



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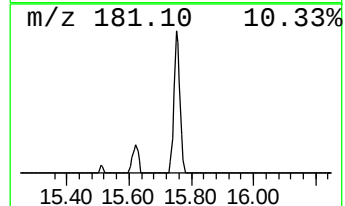
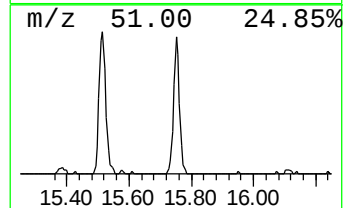
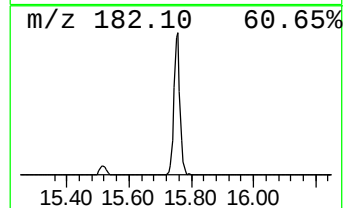
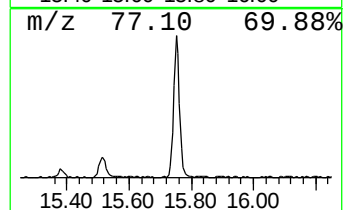
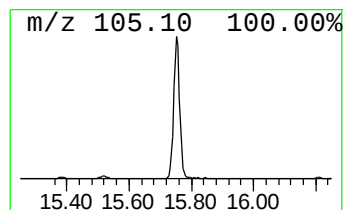
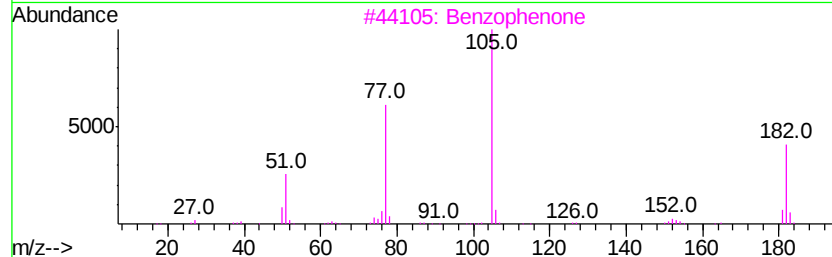
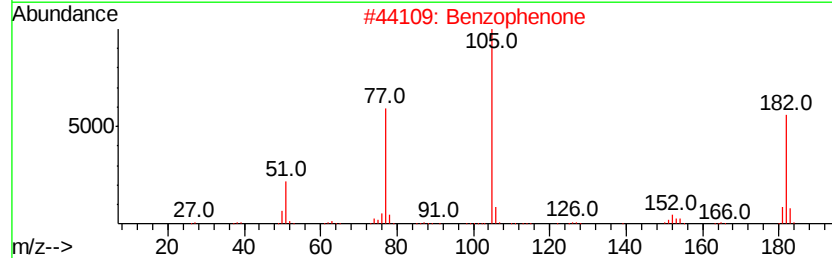
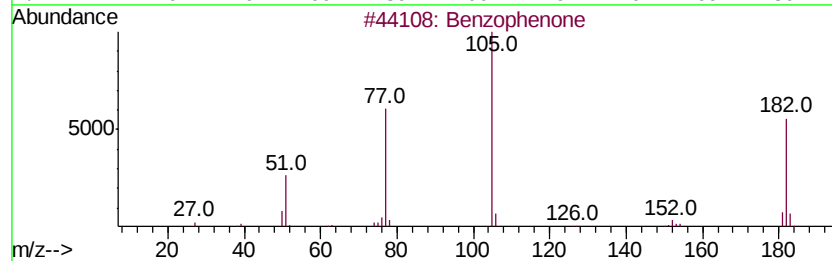
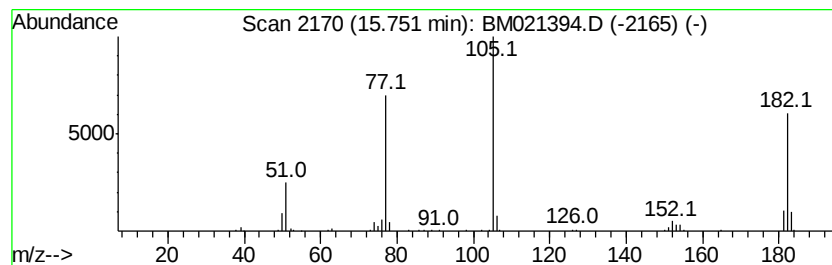
Instrument :
BNA_M
ClientSampleId :
C5AF5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	2.21 ng/ul	290726	Acenaphthene-d10	14.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzophenone	182 C13H10O	000119-61-9	96
2	Benzophenone	182 C13H10O	000119-61-9	96
3	Benzophenone	182 C13H10O	000119-61-9	95
4	Benzophenone	182 C13H10O	000119-61-9	94
5	Benzophenone	182 C13H10O	000119-61-9	81



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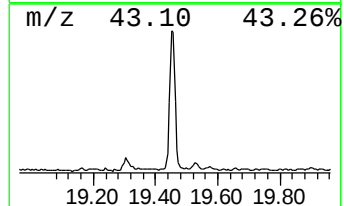
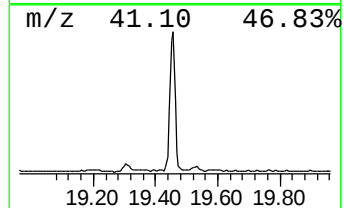
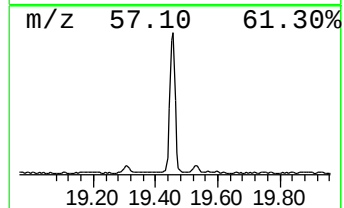
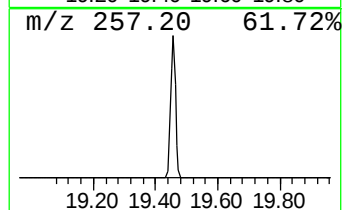
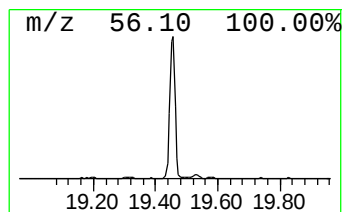
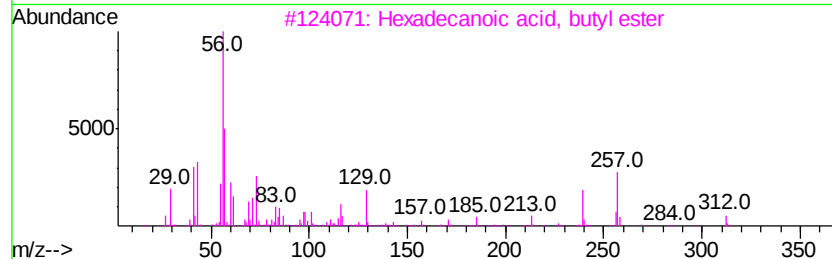
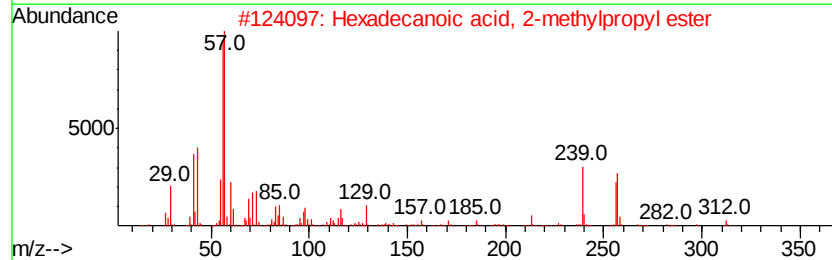
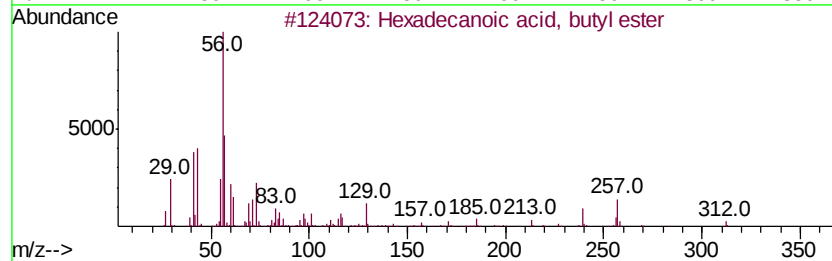
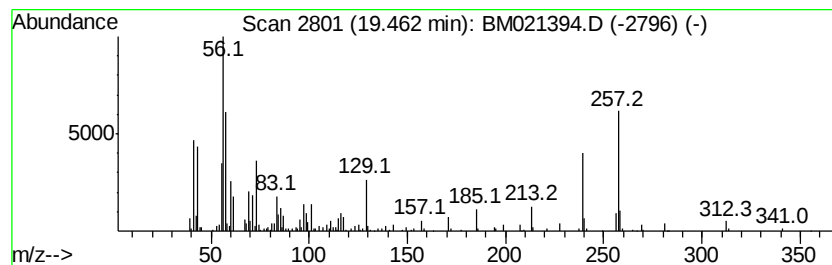
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.46	4.53 ng/ul	647297	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	95
2		Hexadecanoic acid, 2-methylpropyl ester	312	C20H40O2	000110-34-9	93
3		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	70
4		Nipecotic acid	129	C6H11NO2	000498-95-3	32
5		Cyclohexanol, 2-amino-, trans-	115	C6H13NO	006982-39-4	25



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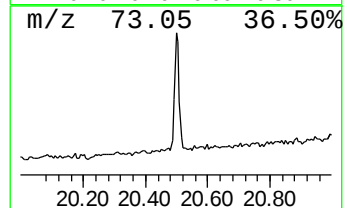
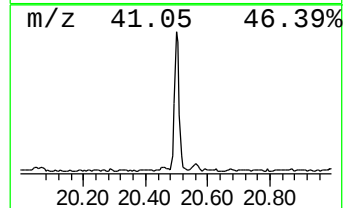
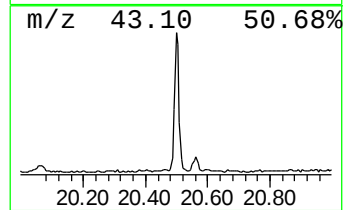
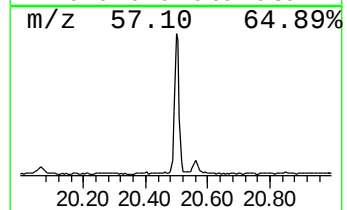
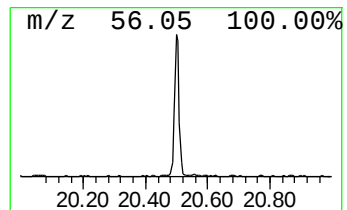
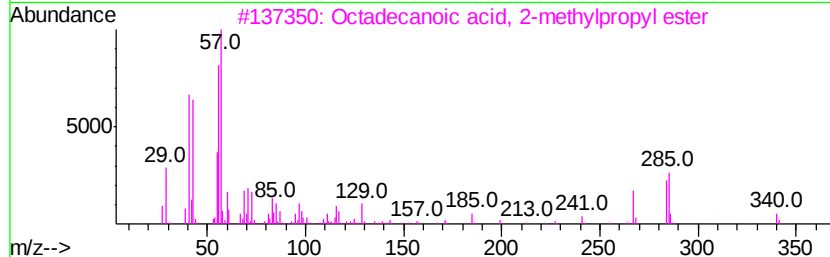
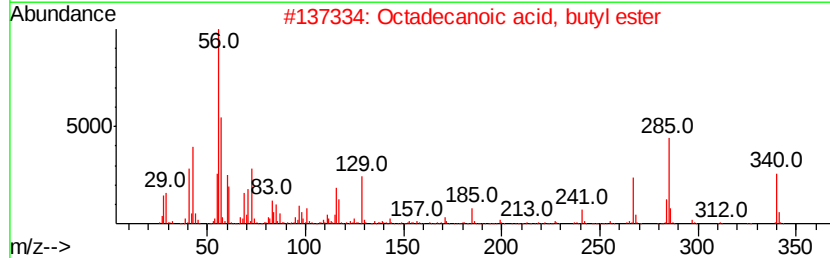
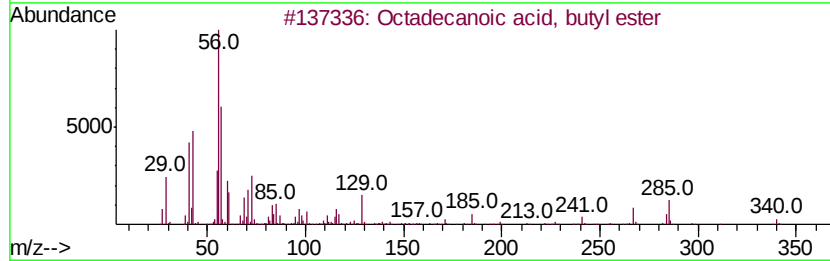
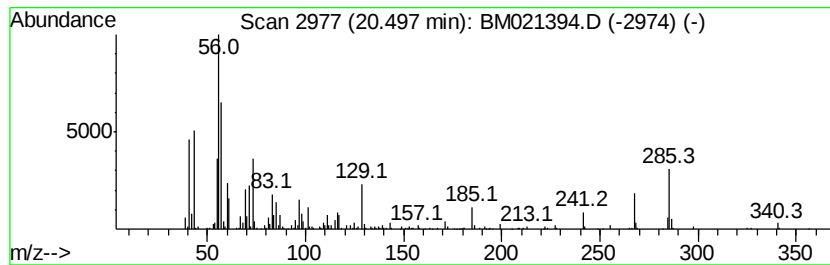
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.50	3.79 ng/ul	542427	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	96
2		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
3		Octadecanoic acid, 2-methylpropyl...	340	C22H44O2	000646-13-9	64
4		n-Butyl myristate	284	C18H36O2	000110-36-1	47
5		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	46



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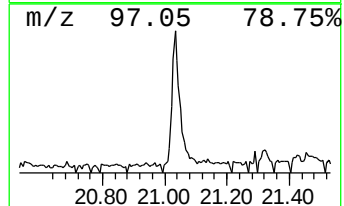
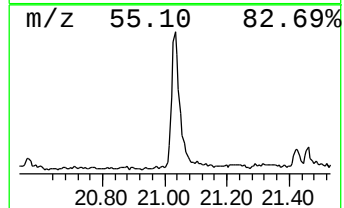
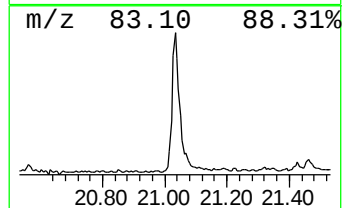
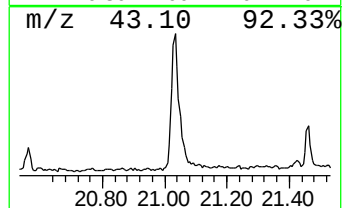
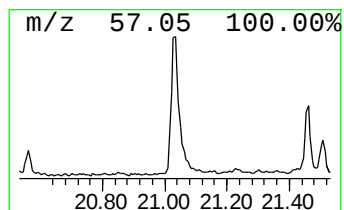
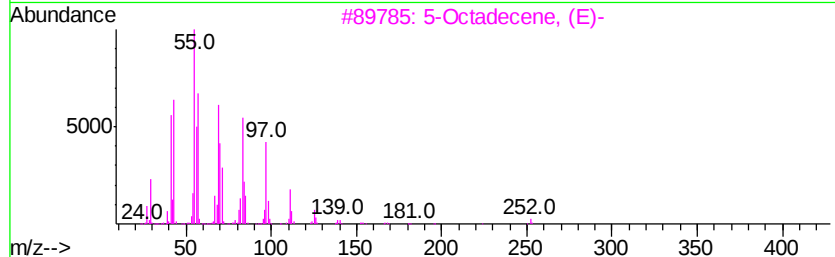
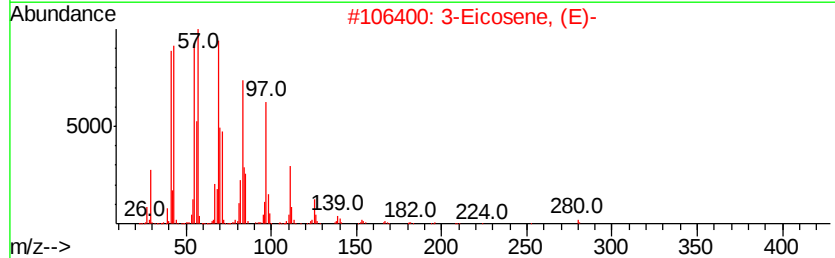
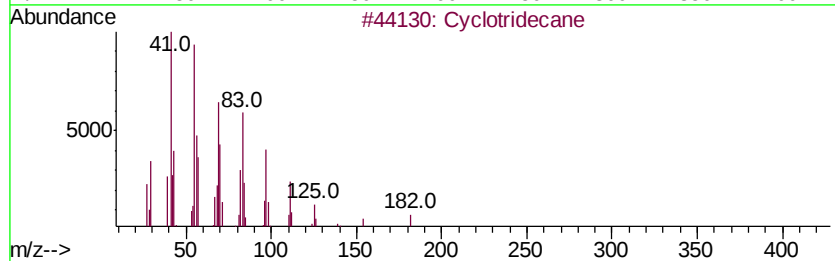
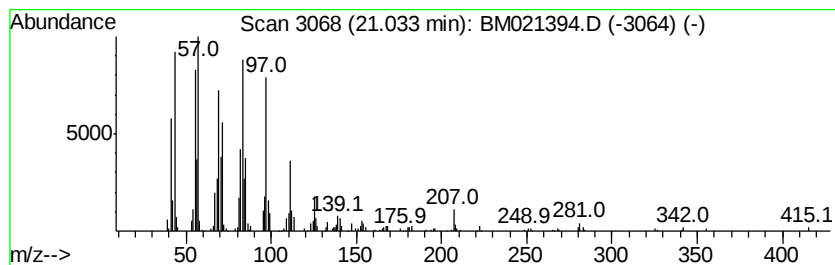
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Cyclic21.03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	3.39 ng/ul	484269	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotridecane	182	C13H26	000295-02-3	97
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3		5-Octadecene, (E)-	252	C18H36	007206-21-5	95
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.75	2.2	ng/ul	290726	3	14.39	2632090	20.0
Hexadecanoic acid...	19.46	4.5	ng/ul	647297	5	21.32	2859200	20.0
Octadecanoic acid...	20.50	3.8	ng/ul	542427	5	21.32	2859200	20.0
(DEL) Alkane: Cyc...	21.03	3.4	ng/ul	484269	5	21.32	2859200	20.0