

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090320\
 Data File : BM027317.D
 Acq On : 03 Sep 2020 15:01
 Operator : JU/CG
 Sample : L3840-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD2

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-BM082520MA.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	3.140	22	26	33	rVB	41021	56862	1.30%	0.129%
2	3.405	70	71	78	rBV2	9061	15256	0.35%	0.035%
3	3.764	129	132	137	rVB2	9725	14647	0.33%	0.033%
4	3.846	143	146	151	rBV3	6694	9898	0.23%	0.023%
5	4.752	295	300	305	rVB6	4784	10132	0.23%	0.023%
6	6.758	634	641	657	rBV	707939	1109298	25.30%	2.526%
7	6.916	658	668	681	rVB	550084	866569	19.76%	1.973%
8	7.116	695	702	711	rBV	771453	1208964	27.57%	2.752%
9	7.199	711	716	728	rVB	60265	105315	2.40%	0.240%
10	7.516	768	770	773	rBV3	4878	5677	0.13%	0.013%
11	7.575	773	780	788	rVB	545949	830770	18.95%	1.891%
12	7.810	813	820	826	rBV7	4043	8469	0.19%	0.019%
13	8.281	893	900	909	rBV	889890	1394893	31.81%	3.176%
14	8.716	967	974	983	rBV	719795	1160800	26.47%	2.643%
15	8.863	994	999	1003	rBV6	2187	4810	0.11%	0.011%
16	9.434	1089	1096	1109	rBV	628385	1025664	23.39%	2.335%
17	9.975	1181	1188	1203	rBV	970049	1599462	36.48%	3.641%
18	10.346	1243	1251	1260	rVB	676535	1095431	24.98%	2.494%
19	10.481	1267	1274	1287	rBV	802961	1357746	30.97%	3.091%
20	11.169	1388	1391	1398	rBV6	2393	5555	0.13%	0.013%
21	11.940	1518	1522	1529	rBV	11675	20982	0.48%	0.048%
22	12.575	1622	1630	1635	rBV4	7209	12145	0.28%	0.028%
23	12.834	1670	1674	1678	rBV2	9705	12915	0.29%	0.029%
24	13.134	1719	1725	1731	rBV	233099	338650	7.72%	0.771%
25	13.634	1804	1810	1815	rBV	1805424	2426197	55.34%	5.524%
26	13.681	1815	1818	1825	rVB	373036	476729	10.87%	1.085%
27	13.904	1848	1856	1869	rBV	1905163	2739200	62.47%	6.236%
28	14.216	1902	1909	1917	rBV	1131692	1601165	36.52%	3.645%
29	14.422	1936	1944	1966	rBV	615716	999376	22.79%	2.275%
30	15.051	2044	2051	2055	rBV3	8762	13641	0.31%	0.031%
31	15.216	2072	2079	2090	rBV	2450664	3399709	77.54%	7.740%
32	15.339	2093	2100	2114	rVV	638458	926172	21.12%	2.109%
33	15.451	2114	2119	2129	rVB2	32378	48246	1.10%	0.110%
34	15.786	2172	2176	2182	rVB6	3867	6952	0.16%	0.016%

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35	16.004	2209	2213	2220	rVB5	8793	14088	0.32%	0.032%
36	16.133	2231	2235	2239	rVB5	3821	5349	0.12%	0.012%
37	16.645	2318	2322	2325	rVB6	3924	5574	0.13%	0.013%
38	16.722	2329	2335	2336	rBV4	3576	5008	0.11%	0.011%
39	16.751	2338	2340	2344	rVB5	5593	7444	0.17%	0.017%
40	16.963	2369	2376	2386	rBV	1464880	1960281	44.71%	4.463%
41	17.063	2386	2393	2407	rBV	2717337	3733824	85.16%	8.501%
42	17.374	2445	2446	2451	rVB4	5826	4461	0.10%	0.010%
43	17.886	2526	2533	2541	rBV	232988	344243	7.85%	0.784%
44	17.945	2541	2543	2550	rVB2	19316	28194	0.64%	0.064%
45	18.186	2582	2584	2588	rVB4	4506	5366	0.12%	0.012%
46	18.357	2609	2613	2614	rBV4	3497	5064	0.12%	0.012%
47	18.486	2632	2635	2637	rBV4	4021	5088	0.12%	0.012%
48	18.827	2690	2693	2697	rVB6	10558	11320	0.26%	0.026%
49	18.998	2717	2722	2726	rBV	27799	41907	0.96%	0.095%
50	19.063	2730	2733	2737	rVB4	11623	15631	0.36%	0.036%
51	19.174	2747	2752	2761	rBV3	71803	119186	2.72%	0.271%
52	19.251	2761	2765	2769	rVB	28622	42949	0.98%	0.098%
53	19.363	2778	2784	2790	rBV	3402310	4384539	100.00%	9.982%
54	20.904	3042	3046	3054	rBV2	213889	294249	6.71%	0.670%
55	21.162	3085	3090	3100	rBV	1786409	2198756	50.15%	5.006%
56	23.204	3430	3437	3444	rBV	2170705	3757087	85.69%	8.554%
57	23.333	3453	3459	3471	rVB	1093099	2025277	46.19%	4.611%

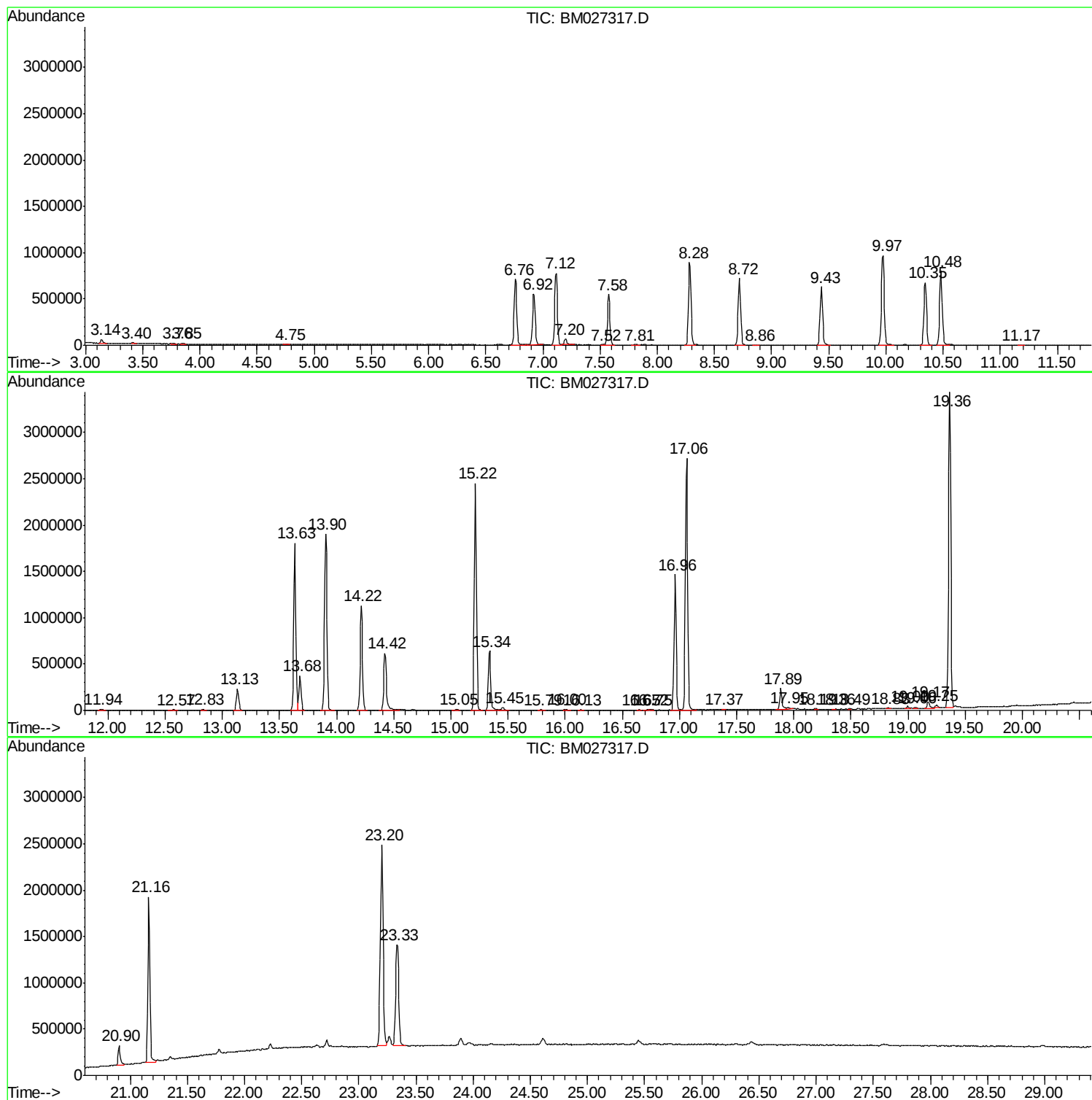
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Quant Title : SVOA CALIBRATION

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



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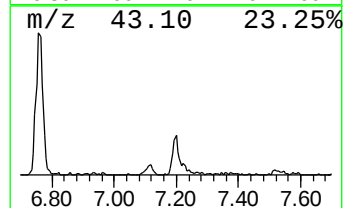
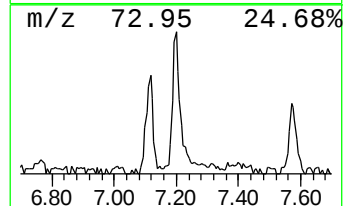
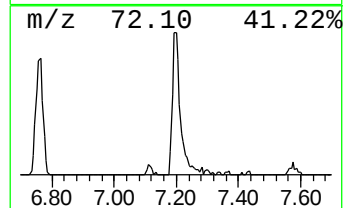
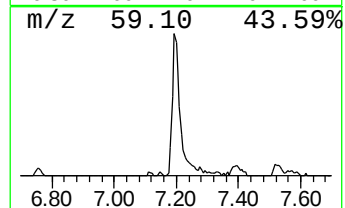
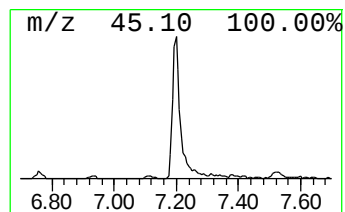
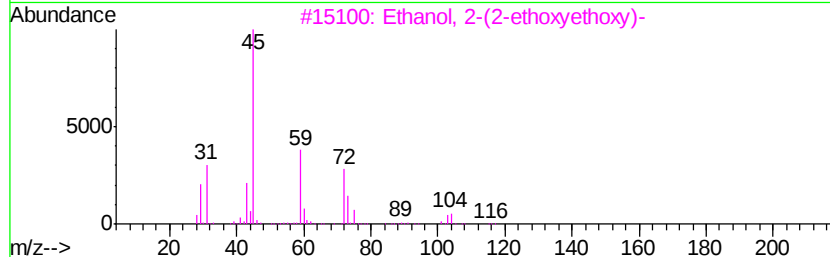
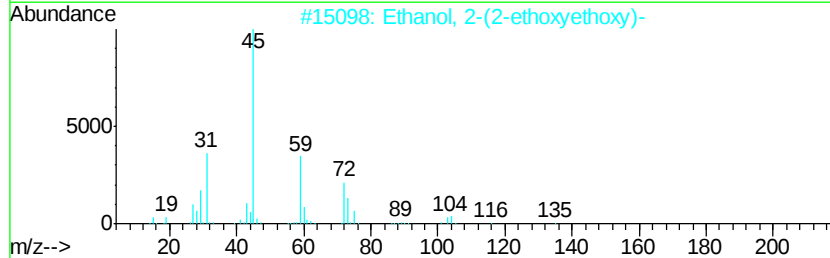
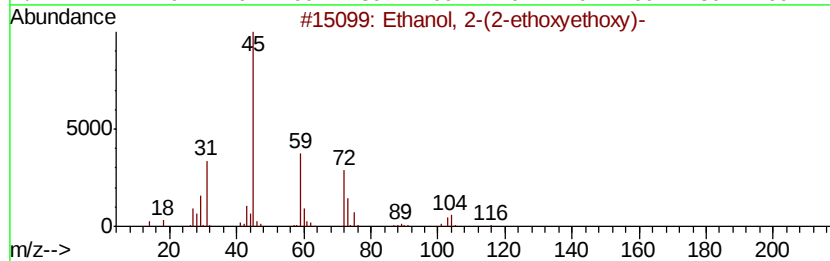
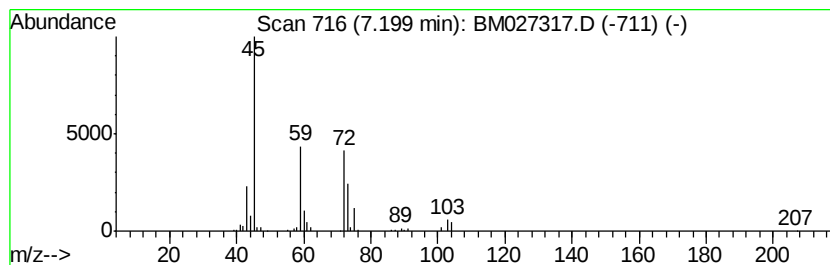
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	2.54 ng/ul	105315	1,4-Dichlorobenzene-d4	7.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	78
4			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	72
5			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	64



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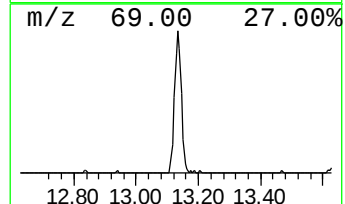
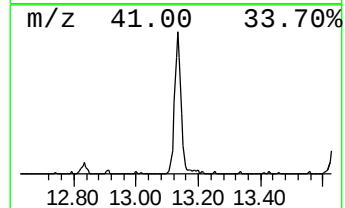
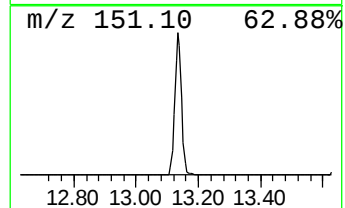
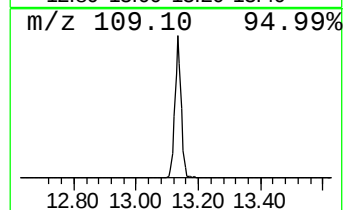
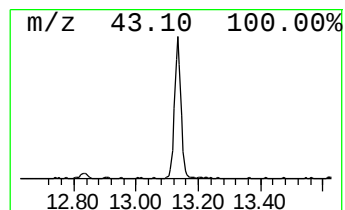
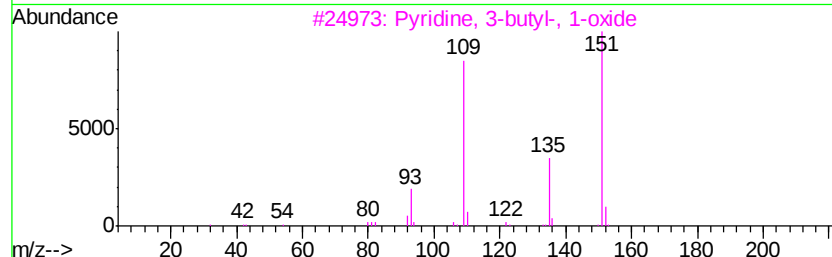
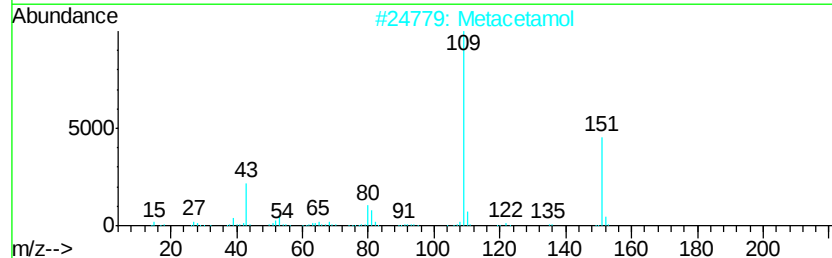
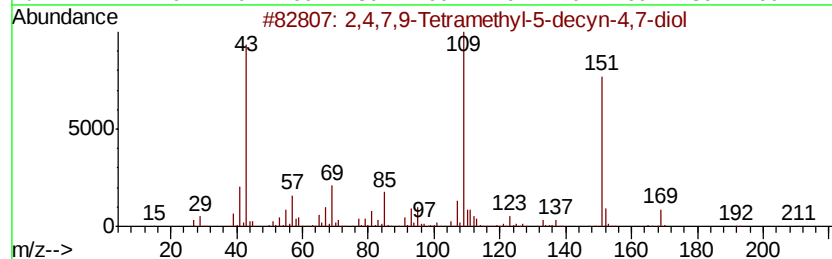
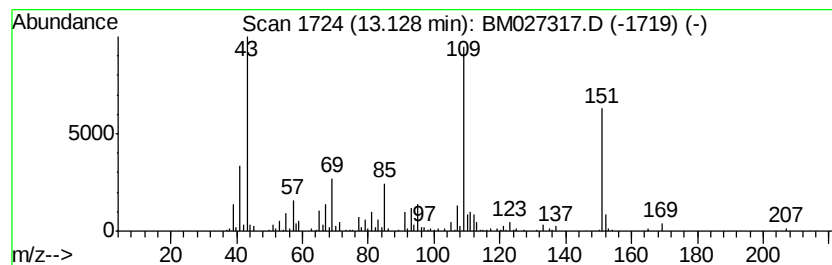
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	4.23 ng/ul	338650	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2		Metacetamol	151	C8H9NO2	000621-42-1	52
3		Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	50
4		Acetaminophen	151	C8H9NO2	000103-90-2	50
5		Acetaminophen	151	C8H9NO2	000103-90-2	50



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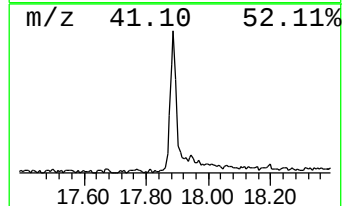
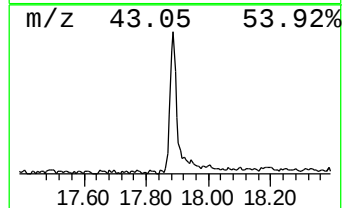
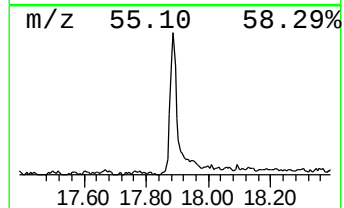
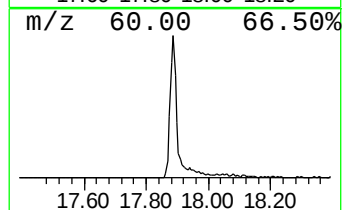
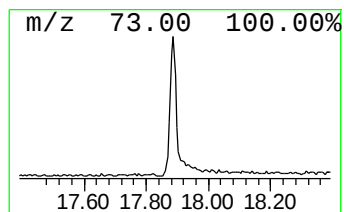
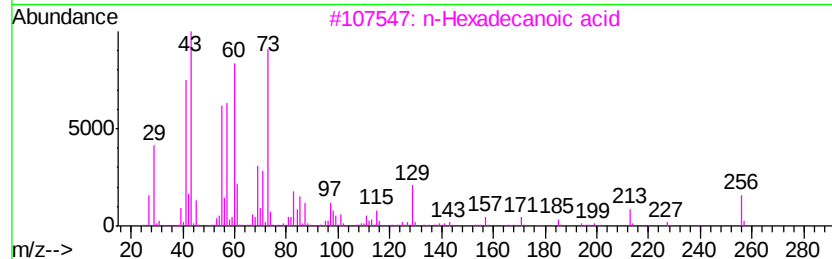
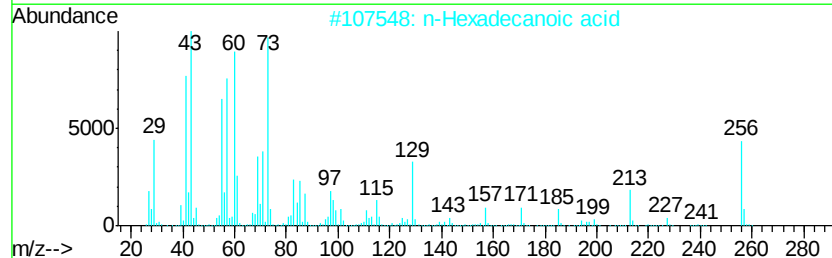
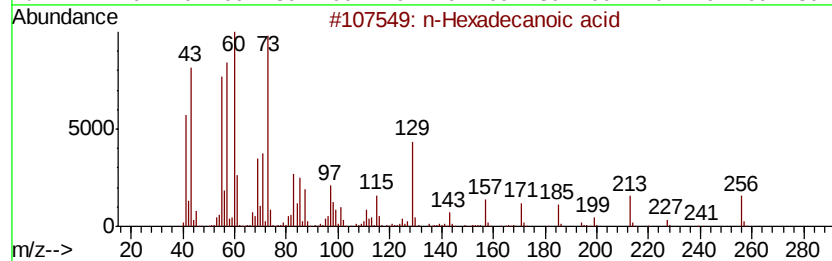
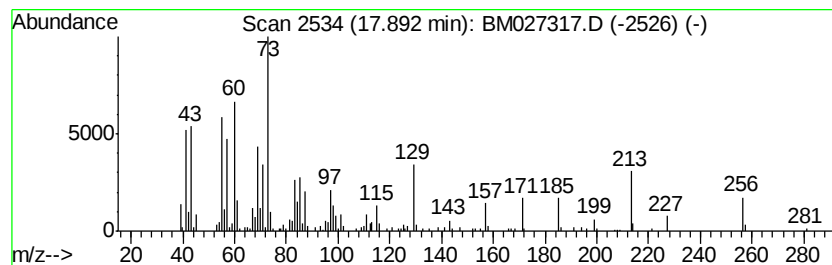
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.89	3.51 ng/ul	344243	Phenanthrene-d10		16.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	49



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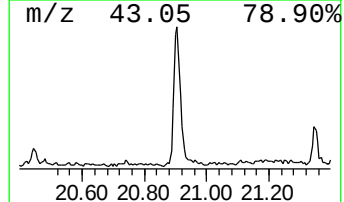
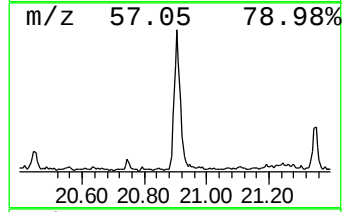
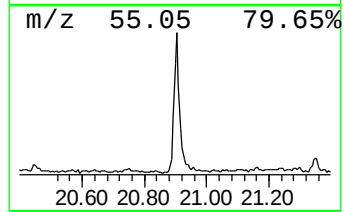
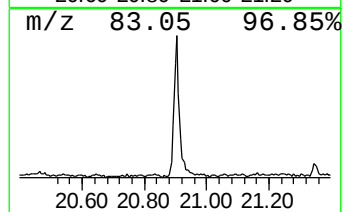
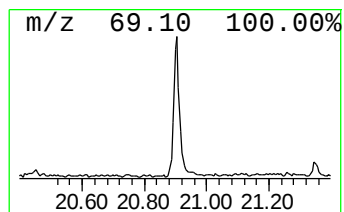
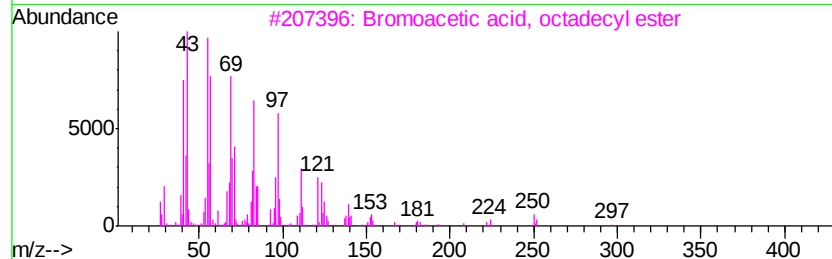
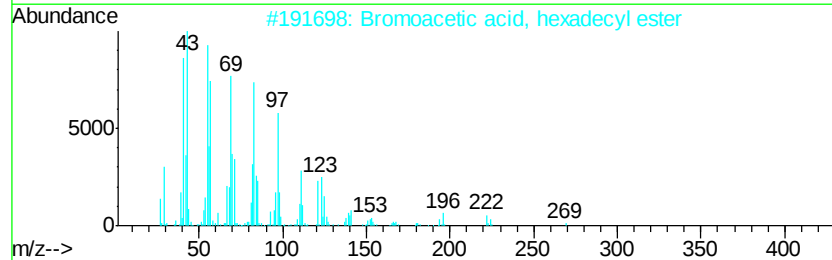
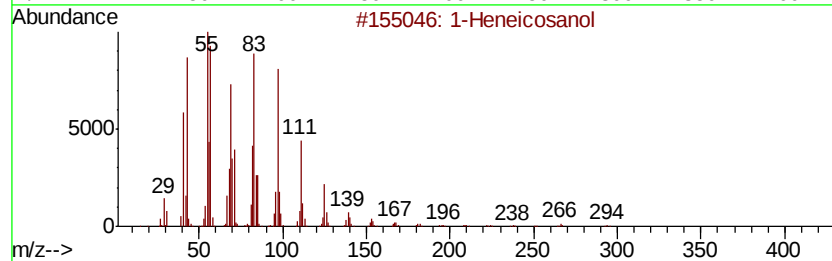
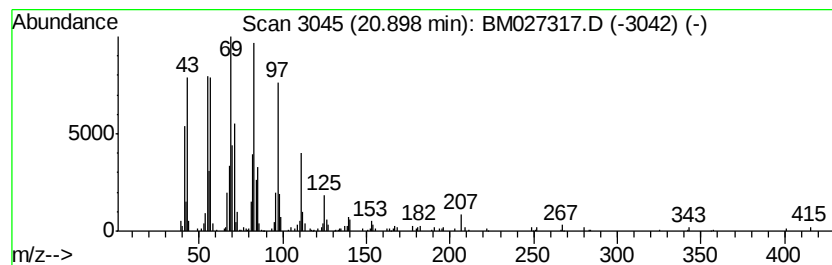
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.68 ng/ul	294249	Chrysene-d12	21.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	87
2	Bromoacetic acid, hexadecyl ester		362	C18H35BrO2	005454-48-8	87
3	Bromoacetic acid, octadecyl ester		390	C20H39BrO2	018992-03-5	87
4	Trichloroacetic acid, tetradecyl...		358	C16H29Cl3O2	074339-52-9	83
5	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-eth...	7.20	2.5	ng/ul	105315	1	7.58	830770	20.0
2,4,7,9-Tetrameth...	13.13	4.2	ng/ul	338650	3	14.22	1601170	20.0
n-Hexadecanoic acid	17.89	3.5	ng/ul	344243	4	16.96	1960280	20.0
1-Heneicosanol	20.90	2.7	ng/ul	294249	5	21.16	2198760	20.0