

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
 Data File : BM020828.D
 Acq On : 10 Jun 2019 10:19
 Operator : HP/JU
 Sample : K3017-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A51G3

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-BM060619MA.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	3.046	5	10	27	rVB	11456603	14422700	100.00%	19.164%
2	3.305	51	54	59	rVB	48680	64359	0.45%	0.086%
3	3.822	138	142	146	rVB2	30508	43140	0.30%	0.057%
4	3.934	156	161	168	rVB	95078	136894	0.95%	0.182%
5	4.134	193	195	202	rVB6	13316	18510	0.13%	0.025%
6	4.928	325	330	342	rVB	104754	158180	1.10%	0.210%
7	6.969	671	677	688	rVB	833254	1323492	9.18%	1.759%
8	7.145	701	707	719	rBV	673326	1041432	7.22%	1.384%
9	7.340	732	740	748	rBV	902035	1381297	9.58%	1.835%
10	7.410	748	752	764	rBV	133715	240861	1.67%	0.320%
11	7.810	813	820	828	rBV	1165600	1837031	12.74%	2.441%
12	8.504	931	938	946	rBV	822864	1303534	9.04%	1.732%
13	8.634	955	960	965	rBV3	15170	22414	0.16%	0.030%
14	8.969	1009	1017	1027	rBV	816009	1335264	9.26%	1.774%
15	9.351	1078	1082	1086	rVB4	12318	18407	0.13%	0.024%
16	9.686	1131	1139	1147	rBV	630943	1032148	7.16%	1.371%
17	10.216	1222	1229	1239	rBV	1048879	1722867	11.95%	2.289%
18	10.598	1286	1294	1304	rBV	1543082	2586293	17.93%	3.436%
19	10.739	1311	1318	1326	rBV	794481	1354608	9.39%	1.800%
20	12.127	1543	1554	1559	rBV5	14636	28261	0.20%	0.038%
21	12.186	1559	1564	1569	rVV2	17034	25058	0.17%	0.033%
22	13.857	1841	1848	1853	rBV	1801632	2528535	17.53%	3.360%
23	13.904	1853	1856	1861	rVB	190486	245238	1.70%	0.326%
24	14.139	1889	1896	1911	rVB	2048449	3012381	20.89%	4.003%
25	14.445	1941	1948	1957	rVB2	2261092	3403179	23.60%	4.522%
26	14.639	1975	1981	1993	rBV	550701	831727	5.77%	1.105%
27	14.863	2014	2019	2025	rVB4	29387	53279	0.37%	0.071%
28	15.439	2110	2117	2124	rBV	2679164	3774099	26.17%	5.015%
29	15.557	2132	2137	2146	rBV	444156	606268	4.20%	0.806%
30	15.674	2154	2157	2164	rVB	31343	47061	0.33%	0.063%
31	16.151	2234	2238	2244	rVB6	8186	15167	0.11%	0.020%
32	16.221	2247	2250	2255	rVB4	10472	14631	0.10%	0.019%
33	16.592	2307	2313	2317	rBV6	9336	16932	0.12%	0.022%
34	16.733	2334	2337	2344	rVB2	26999	34159	0.24%	0.045%

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35	17.192	2409	2415	2421	rBV	2873737	4037489	27.99%	5.365%
36	17.233	2421	2422	2425	rVB2	25550	17284	0.12%	0.023%
37	17.286	2425	2431	2440	rBV	2534433	3709903	25.72%	4.929%
38	18.074	2560	2565	2575	rBV2	268378	443127	3.07%	0.589%
39	18.415	2620	2623	2629	rBV4	15036	23012	0.16%	0.031%
40	18.574	2646	2650	2653	rVB6	16244	22278	0.15%	0.030%
41	18.980	2716	2719	2723	rBV5	20714	33211	0.23%	0.044%
42	19.215	2755	2759	2761	rBV2	40004	57076	0.40%	0.076%
43	19.245	2761	2764	2770	rVB	82205	114664	0.80%	0.152%
44	19.356	2779	2783	2790	rBV	123793	175832	1.22%	0.234%
45	19.468	2799	2802	2806	rVB2	22996	29115	0.20%	0.039%
46	19.580	2815	2821	2835	rBV	3314523	4438515	30.77%	5.898%
47	20.480	2972	2974	2982	rBV7	21901	30513	0.21%	0.041%
48	21.074	3071	3075	3094	rVB2	545273	1107977	7.68%	1.472%
49	21.368	3119	3125	3130	rBV	3543121	4513750	31.30%	5.998%
50	21.515	3147	3150	3154	rBV3	101261	120368	0.83%	0.160%
51	21.956	3222	3225	3233	rBV3	141141	278504	1.93%	0.370%
52	22.427	3302	3305	3310	rVB	172766	210723	1.46%	0.280%
53	22.944	3389	3393	3397	rBV2	245390	382435	2.65%	0.508%
54	22.991	3398	3401	3411	rVB2	220044	390917	2.71%	0.519%
55	23.503	3481	3488	3500	rBV2	2270792	5096832	35.34%	6.772%
56	23.650	3506	3513	3528	rVB	2430029	4888186	33.89%	6.495%
57	24.186	3600	3604	3611	rVB2	249847	458523	3.18%	0.609%

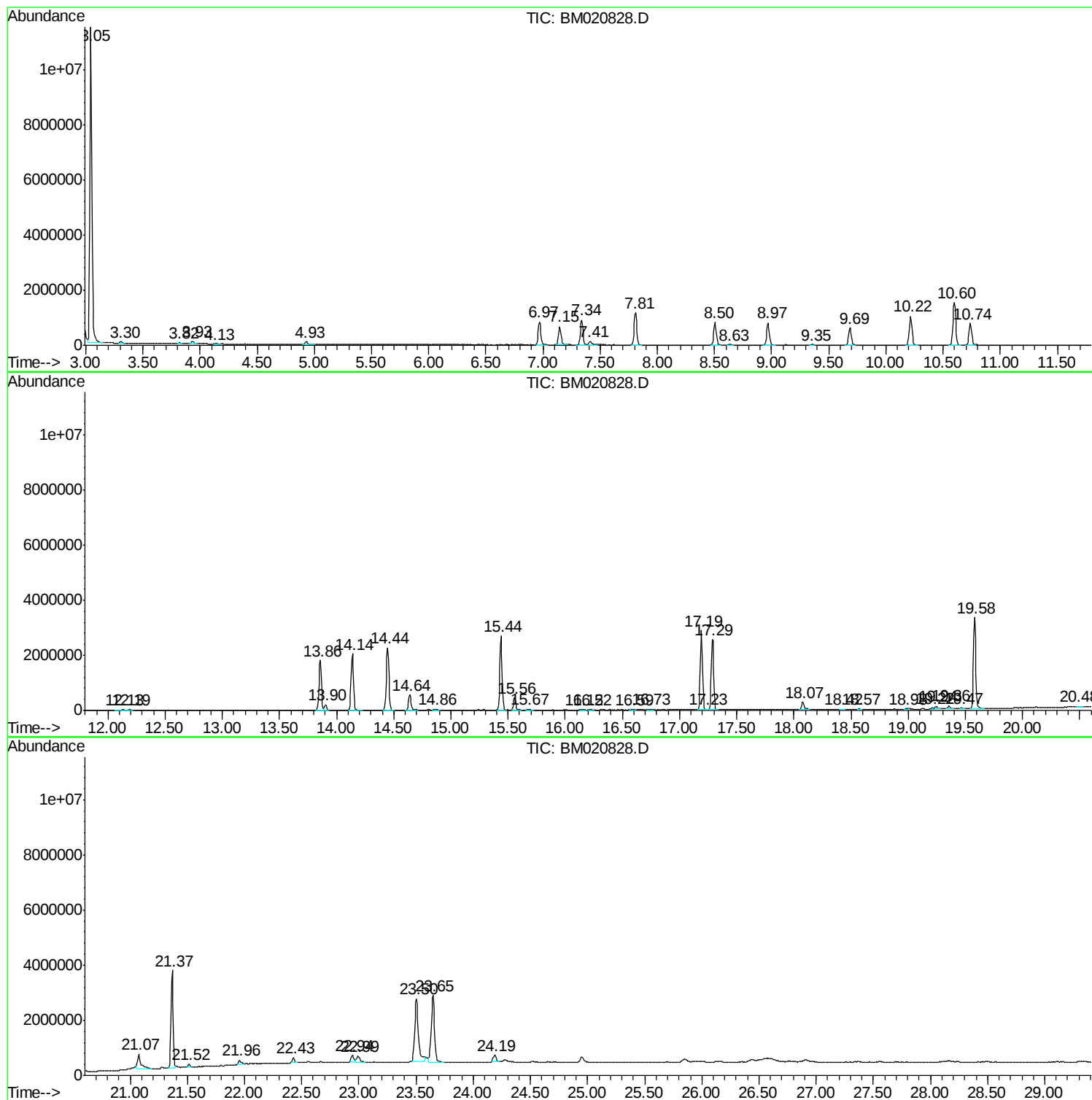
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TIC Library : C:\DATABASE\NIST02.L
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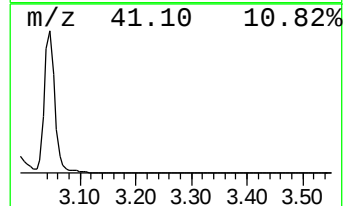
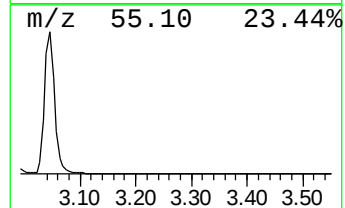
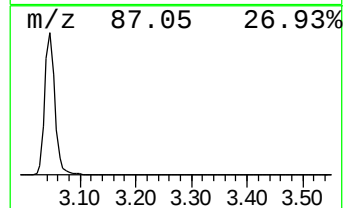
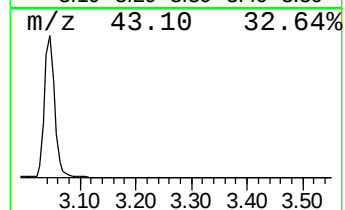
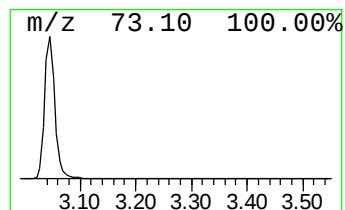
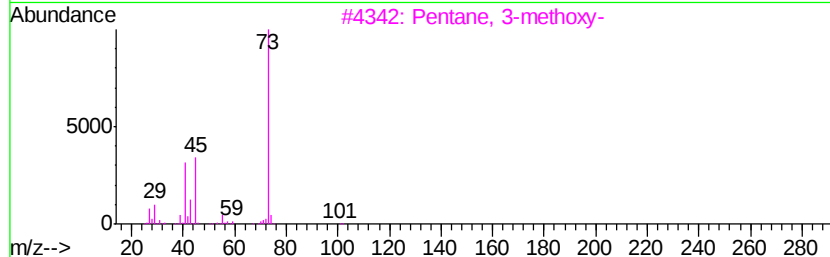
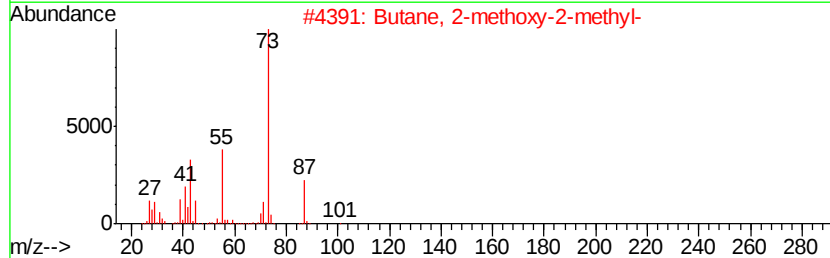
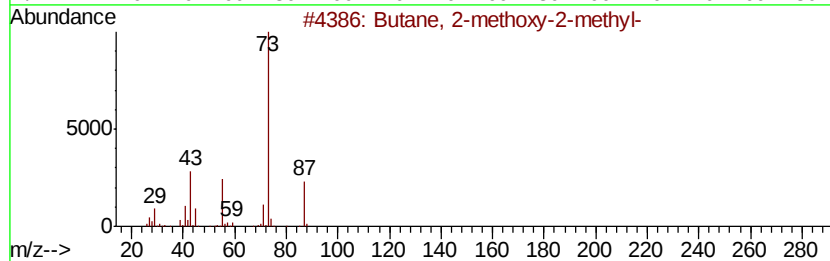
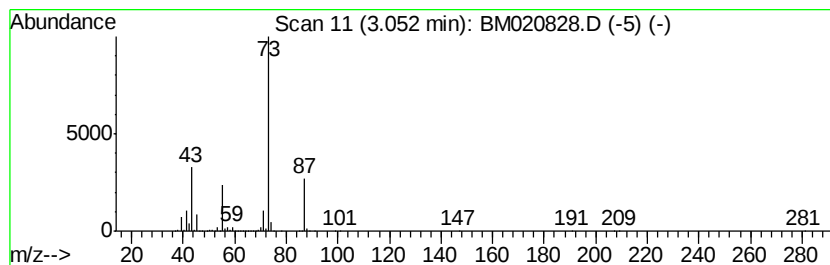
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	157.02 ng/ul	14422700	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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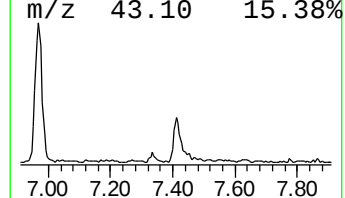
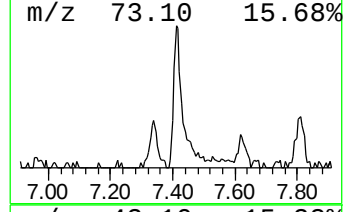
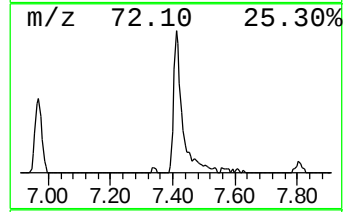
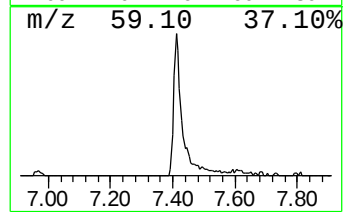
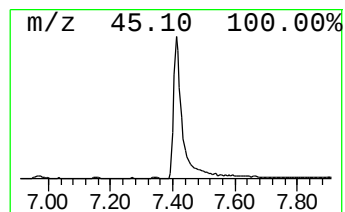
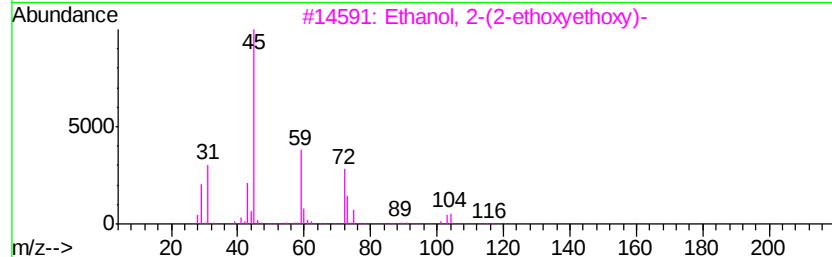
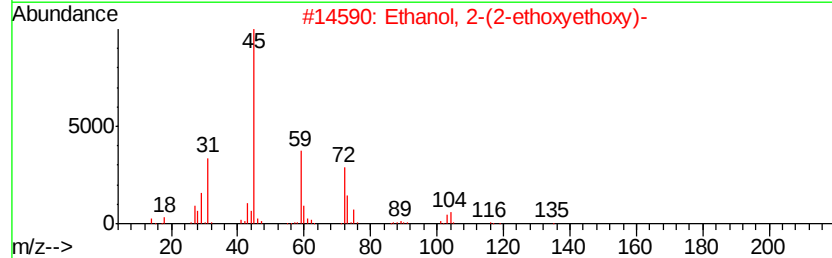
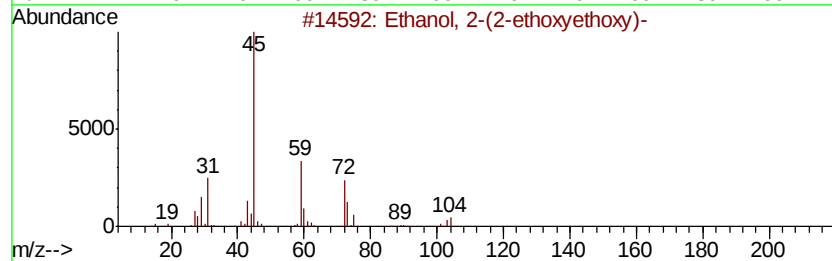
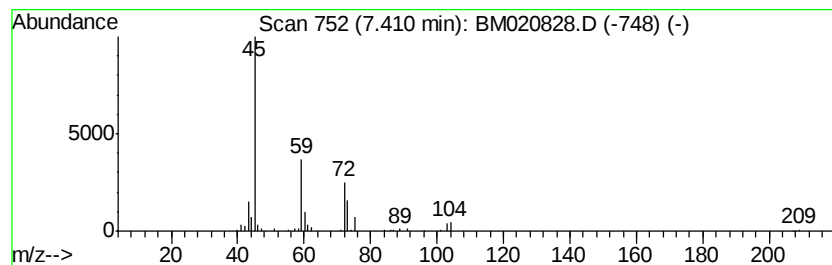
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	2.62 ng/ul	240861	1,4-Dichlorobenzene-d4	7.81

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	83
4		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
5		Ethane, 1,1'-oxybis[2-ethoxy-]	162	C8H18O3	000112-36-7	72



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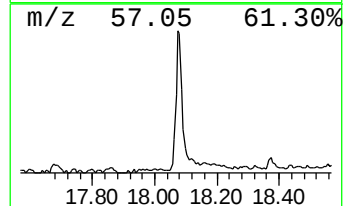
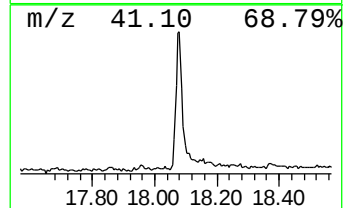
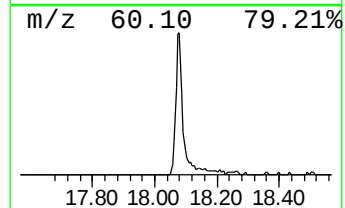
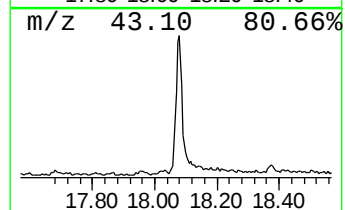
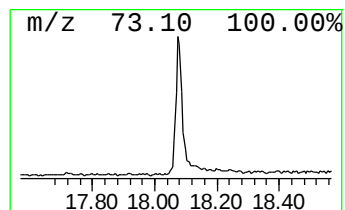
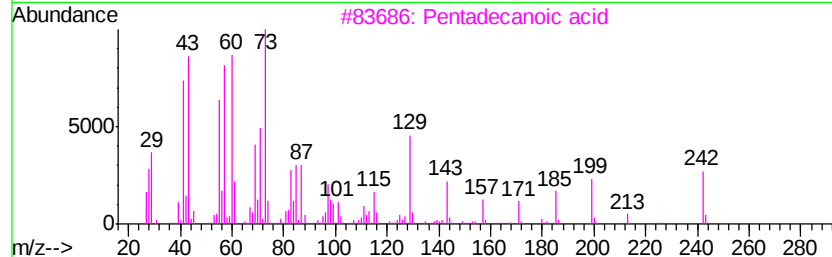
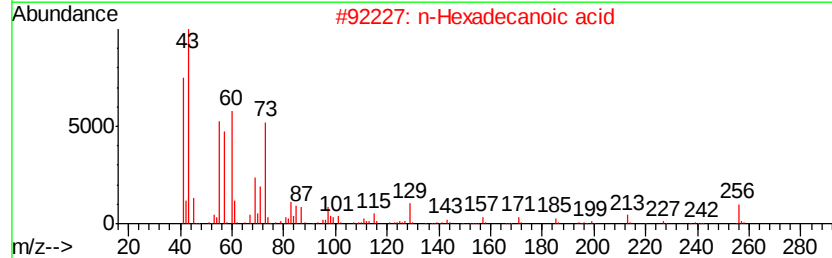
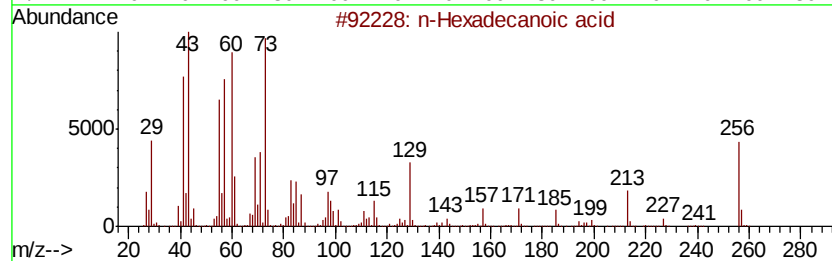
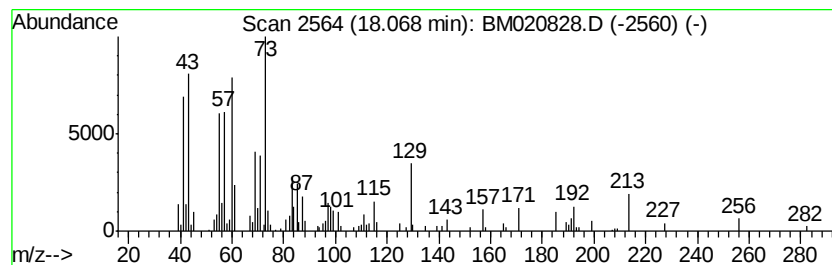
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	2.20 ng/ul	443127	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tridecanoic acid	214	C13H26O2	000638-53-9	81
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



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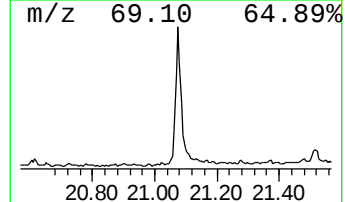
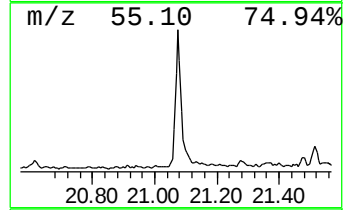
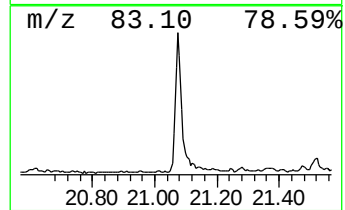
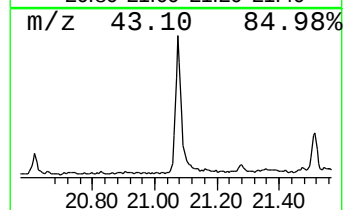
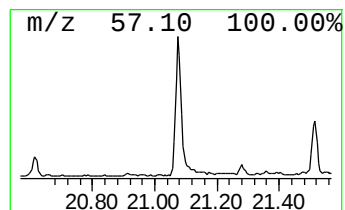
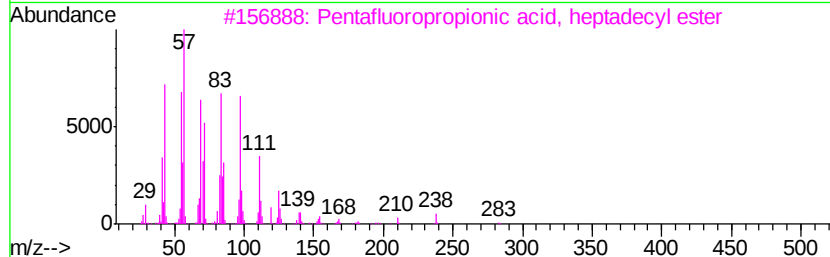
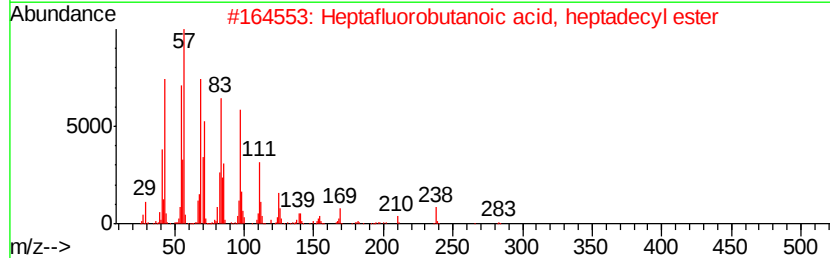
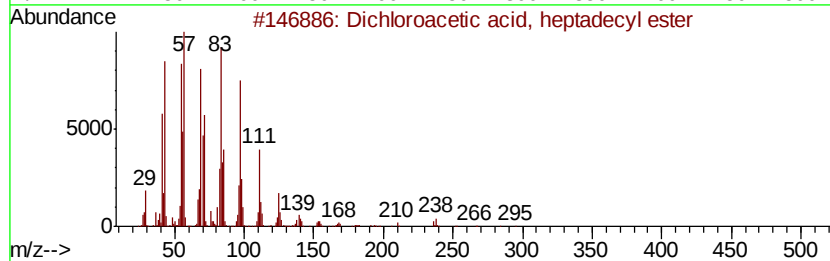
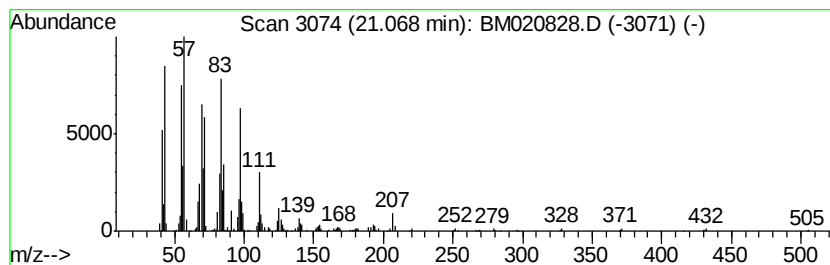
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	4.91 ng/ul	1107980	Chrysene-d12	21.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94	
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91	
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91	
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91	
5	Cyclotetracosane	336	C24H48	000297-03-0	91	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.05	157.0	ng/ul	14422700	1	7.81	1837030	20.0
Ethanol, 2-(2-eth...	7.41	2.6	ng/ul	240861	1	7.81	1837030	20.0
n-Hexadecanoic acid	18.07	2.2	ng/ul	443127	4	17.19	4037490	20.0
Dichloroacetic ac...	21.07	4.9	ng/ul	1107980	5	21.37	4513750	20.0