

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013974.D
 Acq On : 30 Jan 2018 00:53
 Operator : SJ/JU
 Sample : J1295-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C13

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.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	3.740	123	128	133	rBV2	43068	66887	1.95%	0.162%
2	4.716	289	294	299	rBV2	54376	84826	2.47%	0.206%
3	6.757	635	641	659	rVB	402669	764640	22.30%	1.855%
4	6.916	662	668	679	rBV	322070	519260	15.14%	1.260%
5	7.104	694	700	712	rBV	477689	788347	22.99%	1.912%
6	7.569	773	779	789	rBV	401428	694414	20.25%	1.684%
7	8.287	893	901	915	rBV	449027	873787	25.48%	2.120%
8	8.728	969	976	987	rBV	448190	812409	23.69%	1.971%
9	9.122	1037	1043	1049	rBV2	49450	75408	2.20%	0.183%
10	9.439	1091	1097	1114	rBV	397288	753159	21.96%	1.827%
11	9.981	1182	1189	1210	rBV	513871	1043274	30.42%	2.531%
12	10.339	1244	1250	1259	rBV	583401	940173	27.41%	2.281%
13	10.498	1271	1277	1297	rBV	391842	861155	25.11%	2.089%
14	13.639	1804	1811	1816	rBV	1125084	1679828	48.98%	4.075%
15	13.692	1816	1820	1828	rVV	181485	333343	9.72%	0.809%
16	13.910	1848	1857	1868	rBV	1259872	2008864	58.57%	4.873%
17	14.127	1888	1894	1899	rBV2	62990	92034	2.68%	0.223%
18	14.221	1904	1910	1919	rBV2	818951	1281324	37.36%	3.108%
19	14.469	1944	1952	1964	rBV2	263899	628754	18.33%	1.525%
20	14.745	1996	1999	2006	rVB7	19178	34759	1.01%	0.084%
21	14.839	2006	2015	2017	rBV7	15102	35728	1.04%	0.087%
22	15.086	2051	2057	2062	rBV2	72457	105577	3.08%	0.256%
23	15.221	2074	2080	2087	rBV	1617165	2363383	68.91%	5.733%
24	15.286	2087	2091	2099	rVB5	20146	46194	1.35%	0.112%
25	15.368	2099	2105	2118	rBV	421445	706046	20.59%	1.713%
26	15.474	2118	2123	2125	rBV6	26521	38485	1.12%	0.093%
27	15.868	2185	2190	2195	rBV	41208	72276	2.11%	0.175%
28	15.951	2199	2204	2206	rBV2	85210	122789	3.58%	0.298%
29	16.527	2299	2302	2307	rBV6	20884	35721	1.04%	0.087%
30	16.639	2313	2321	2332	rBV2	191635	398891	11.63%	0.968%
31	16.745	2336	2339	2343	rVV3	61131	85113	2.48%	0.206%
32	16.792	2344	2347	2352	rVB5	30660	41589	1.21%	0.101%
33	16.980	2372	2379	2384	rBV	1124392	1615703	47.11%	3.919%
34	17.074	2389	2395	2409	rVB	1785325	2714611	79.15%	6.585%

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35	17.480	2461	2464	2469	rBV4	60680	76959	2.24%	0.187%
36	17.886	2527	2533	2547	rBV2	270053	514574	15.00%	1.248%
37	18.174	2578	2582	2587	rVB2	89639	120375	3.51%	0.292%
38	18.815	2688	2691	2694	rBV3	56815	68472	2.00%	0.166%
39	18.933	2706	2711	2714	rBV3	60459	87947	2.56%	0.213%
40	19.045	2722	2730	2740	rBV	665555	1001224	29.19%	2.429%
41	19.174	2748	2752	2758	rBV7	94303	155448	4.53%	0.377%
42	19.380	2781	2787	2790	rBV	2471047	3429560	100.00%	8.319%
43	19.409	2790	2792	2801	rVB	1078585	1311666	38.25%	3.182%
44	19.886	2866	2873	2876	rBV7	84080	182285	5.32%	0.442%
45	20.068	2901	2904	2909	rVB3	84776	113299	3.30%	0.275%
46	20.209	2925	2928	2932	rBV3	53514	76148	2.22%	0.185%
47	20.256	2934	2936	2940	rVB5	42589	51700	1.51%	0.125%
48	20.433	2963	2966	2970	rBV4	64236	83891	2.45%	0.204%
49	20.668	3003	3006	3012	rVB2	78495	100237	2.92%	0.243%
50	20.827	3031	3033	3036	rVB	66346	61729	1.80%	0.150%
51	20.903	3042	3046	3055	rVB2	589532	826129	24.09%	2.004%
52	21.180	3086	3093	3097	rBV2	1725571	2918325	85.09%	7.079%
53	21.215	3097	3099	3107	rVB	506935	648046	18.90%	1.572%
54	21.333	3117	3119	3122	rBV4	56599	60924	1.78%	0.148%
55	22.203	3265	3267	3272	rBV6	71856	100256	2.92%	0.243%
56	22.715	3348	3354	3359	rBV	560371	1266526	36.93%	3.072%
57	23.174	3427	3432	3435	rBV	259040	457469	13.34%	1.110%
58	23.227	3435	3441	3447	rVV2	1718269	3015225	87.92%	7.314%
59	23.362	3458	3464	3470	rBV	1031551	1776665	51.80%	4.310%

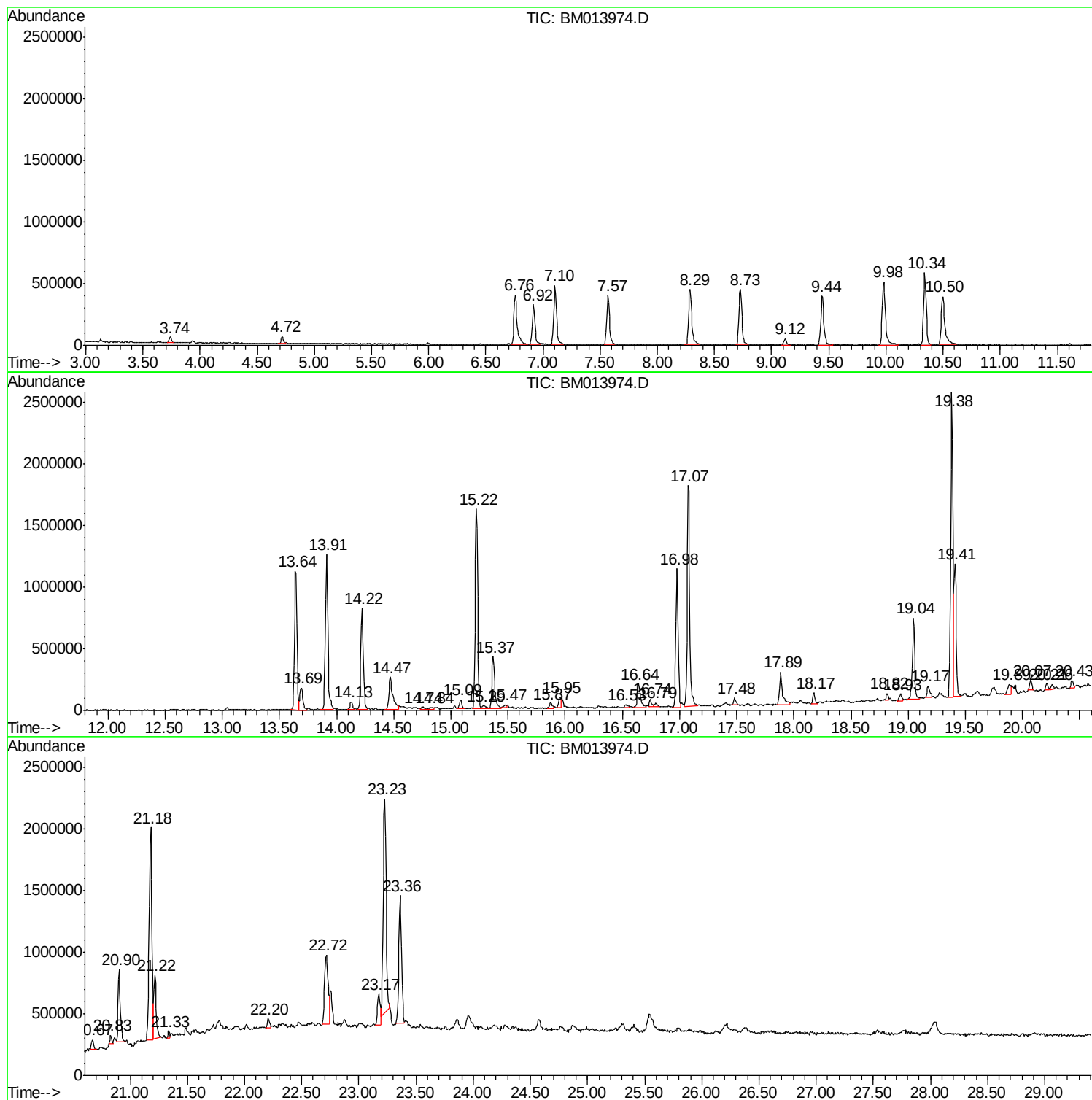
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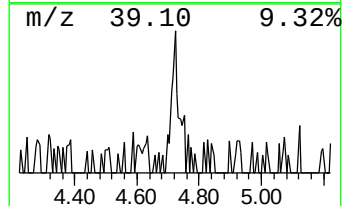
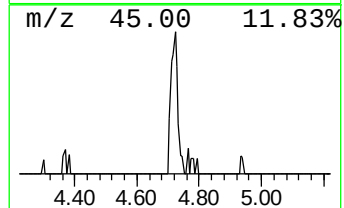
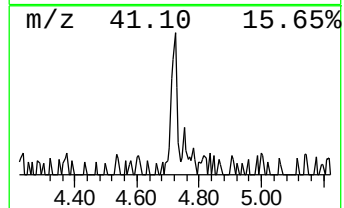
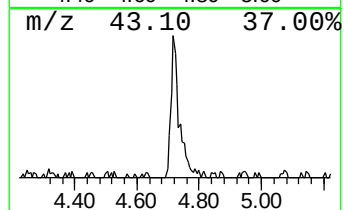
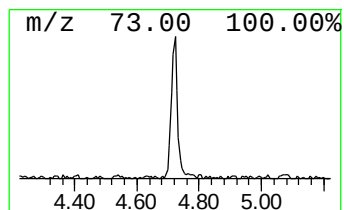
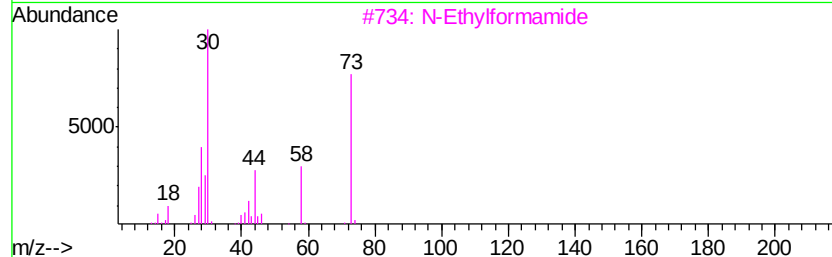
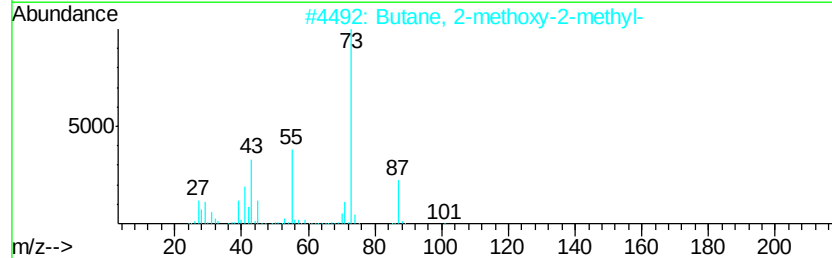
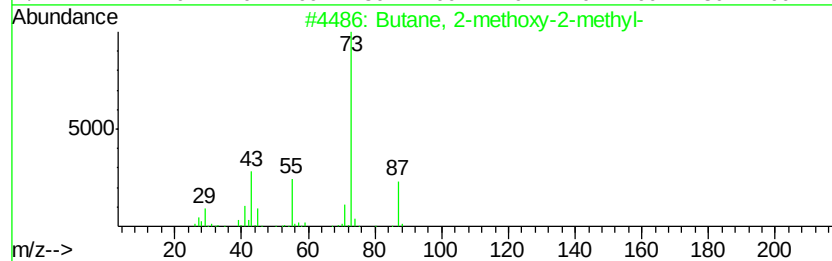
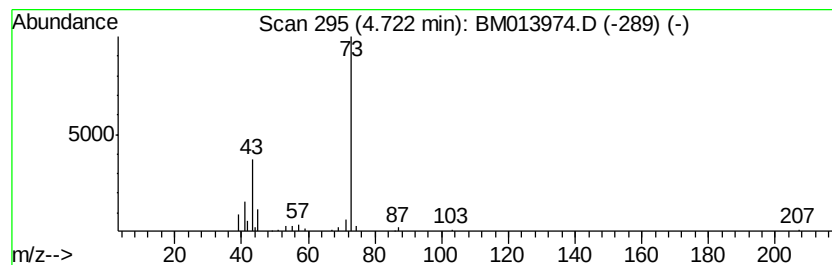
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	2.44 ng/ul	84826	1,4-Dichlorobenzene-d4	7.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	42
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Pentanol, 5-amino-	103	C5H13NO	002508-29-4	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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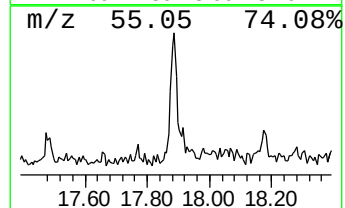
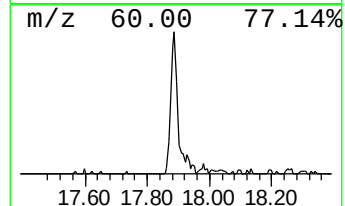
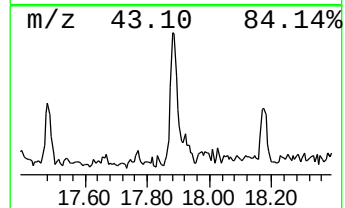
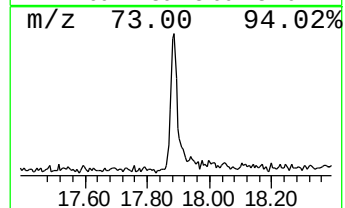
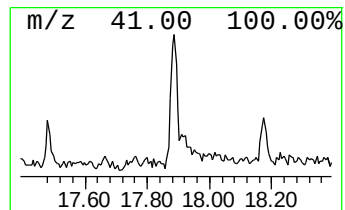
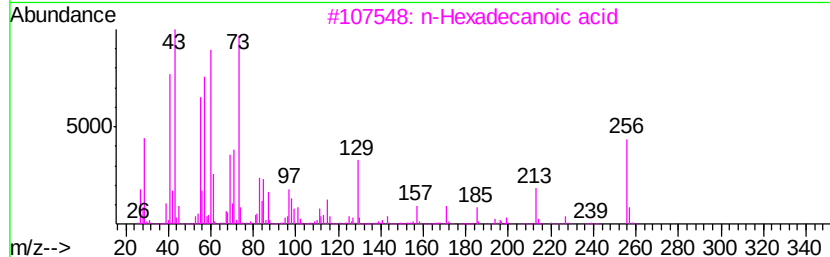
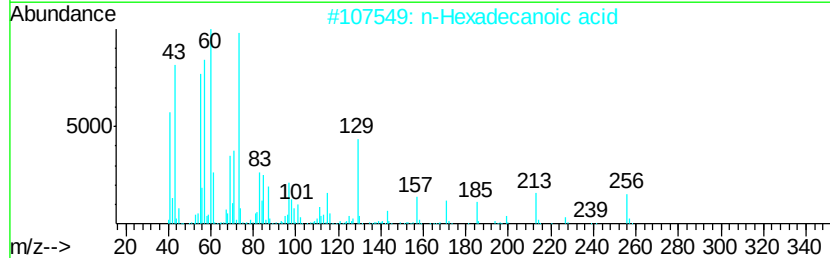
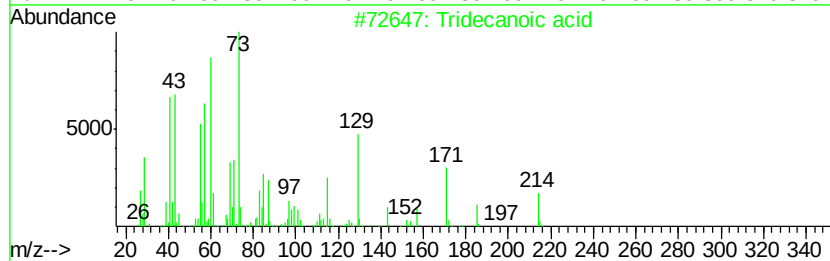
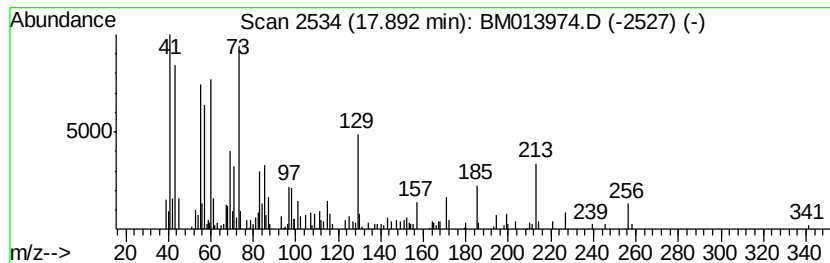
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	6.37 ng/ul	514574	Phenanthrene-d10	16.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	86
5		Tridecanoic acid	214	C13H26O2	000638-53-9	86



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Misc :
ALS Vial : 20 Sample Multiplier: 1

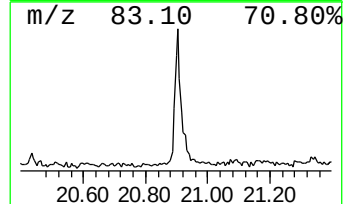
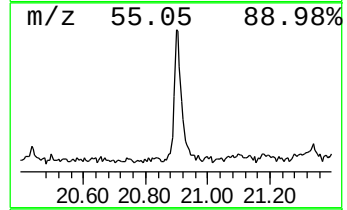
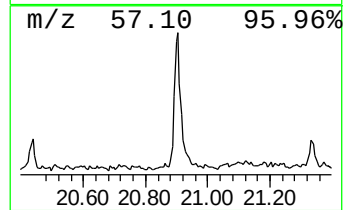
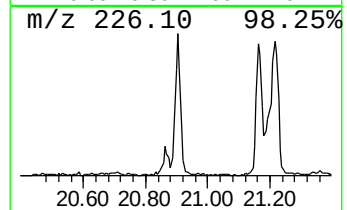
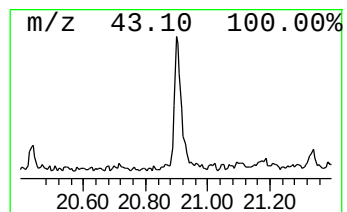
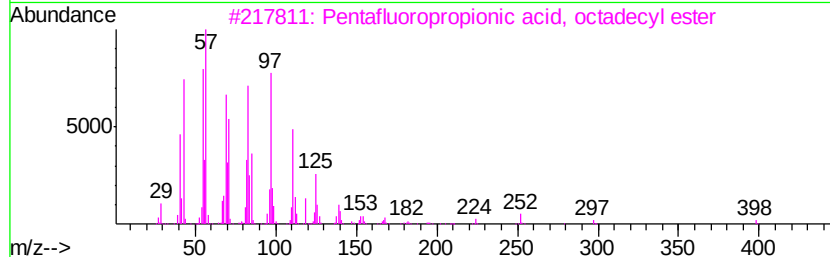
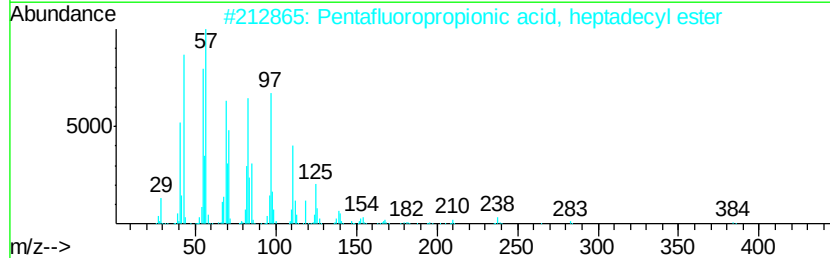
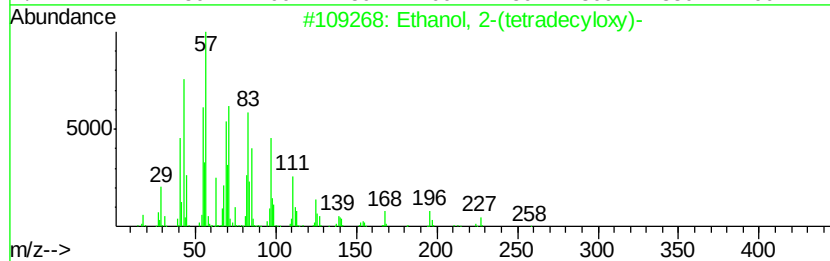
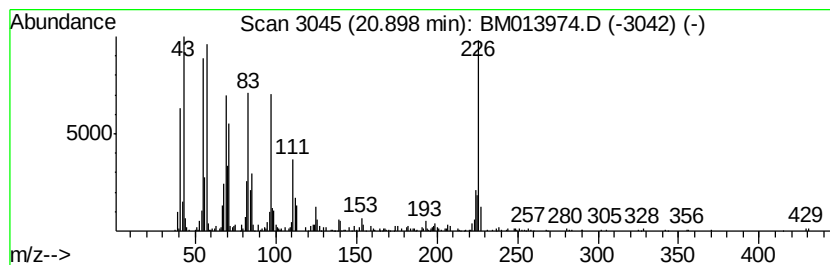
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	5.66 ng/ul	826129	Chrysene-d12	21.18
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 89
2		Pentafluoropropionic acid, hepta...	402 C20H35F5O2	959218-78-1 55
3		Pentafluoropropionic acid, octad...	416 C21H37F5O2	959261-25-7 55
4		Nonadecyl trifluoroacetate	380 C21H39F3O2	1000351-76-3 55
5		Nonadecyl pentafluoropropionate	430 C22H39F5O2	1000351-88-8 55



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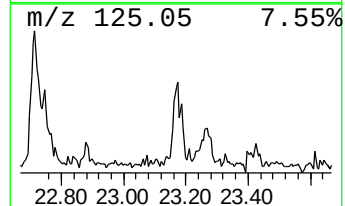
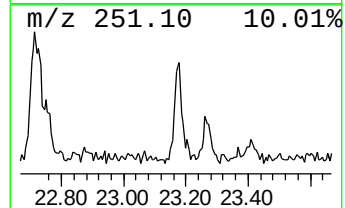
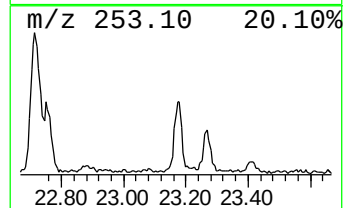
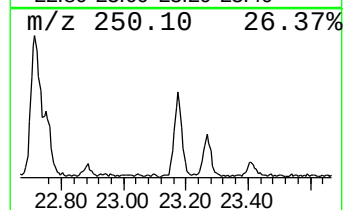
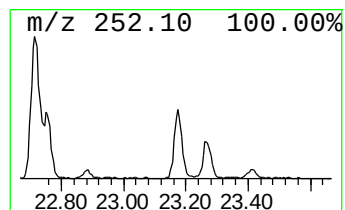
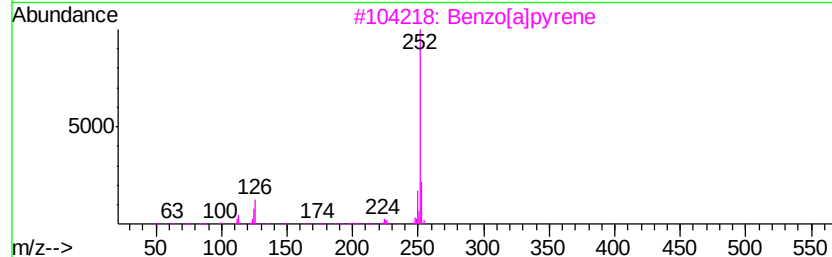
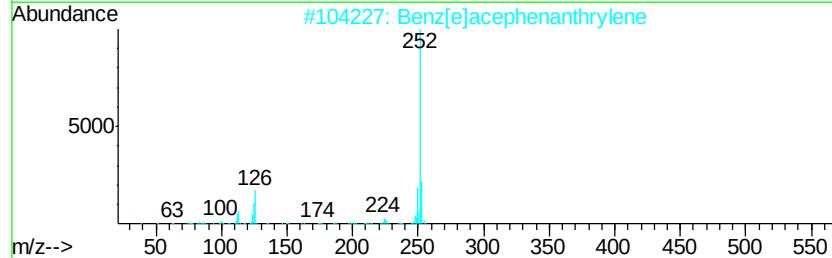
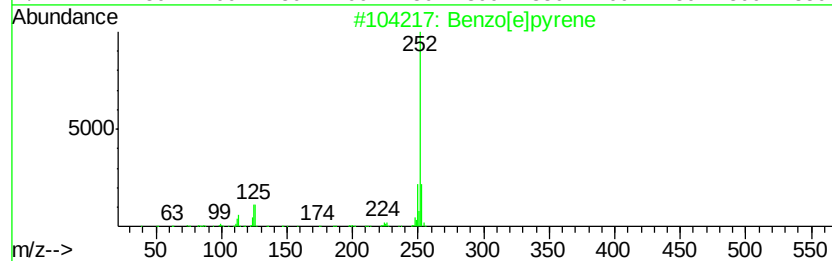
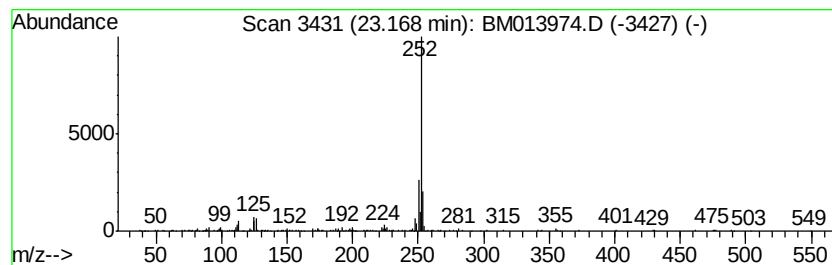
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	5.15 ng/ul	457469	Perylene-d12	23.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	95
2		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	90
3		Benzo[a]pyrene	252	C20H12	000050-32-8	90
4		Benzo[a]pyrene	252	C20H12	000050-32-8	89
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	4.72	2.4	ng/ul	84826	1	7.57	694414	20.0
Tridecanoic acid	17.89	6.4	ng/ul	514574	4	16.98	1615700	20.0
Ethanol, 2-(tetra...	20.90	5.7	ng/ul	826129	5	21.18	2918330	20.0
Benzo[e]pyrene	23.17	5.2	ng/ul	457469	6	23.36	1776670	20.0