

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071019\
 Data File : BM021423.D
 Acq On : 11 Jul 2019 02:00
 Operator : HP/JU
 Sample : K3717-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF4A3

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-BM070819MA.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	3.228	38	41	45	rBV	56612	65714	1.27%	0.154%
2	6.910	662	667	683	rVB2	182017	382163	7.37%	0.897%
3	7.081	690	696	707	rVB	485564	791087	15.25%	1.857%
4	7.269	722	728	737	rVB	611907	967735	18.66%	2.272%
5	7.734	801	807	815	rVB	579362	908892	17.52%	2.134%
6	8.439	921	927	940	rVB	470061	782049	15.08%	1.836%
7	8.810	984	990	995	rVB4	10173	16471	0.32%	0.039%
8	8.898	998	1005	1017	rBV	640664	1072937	20.69%	2.519%
9	9.075	1031	1035	1043	rVB2	19876	31522	0.61%	0.074%
10	9.257	1062	1066	1072	rVB3	13672	20285	0.39%	0.048%
11	9.610	1120	1126	1142	rVB	526899	892110	17.20%	2.095%
12	9.933	1177	1181	1184	rBV3	5131	7596	0.15%	0.018%
13	10.145	1210	1217	1232	rBV	771300	1399855	26.99%	3.287%
14	10.516	1273	1280	1288	rVB	737353	1235499	23.82%	2.901%
15	10.592	1288	1293	1298	rVB4	8991	14984	0.29%	0.035%
16	10.686	1303	1309	1315	rBV2	55955	115155	2.22%	0.270%
17	11.639	1464	1471	1476	rBV	21685	34906	0.67%	0.082%
18	12.121	1548	1553	1559	rVB	10241	17614	0.34%	0.041%
19	13.221	1736	1740	1745	rBV3	4781	6460	0.12%	0.015%
20	13.792	1828	1837	1842	rBV	1641669	2186532	42.15%	5.134%
21	13.839	1842	1845	1852	rVB	83404	111752	2.15%	0.262%
22	14.068	1874	1884	1897	rBV	1841254	2662682	51.33%	6.252%
23	14.374	1930	1936	1946	rBV2	1078684	1678584	32.36%	3.941%
24	14.610	1969	1976	1991	rBV3	84684	189977	3.66%	0.446%
25	14.804	2002	2009	2013	rVB7	10000	16354	0.32%	0.038%
26	15.227	2075	2081	2087	rBV4	9229	18965	0.37%	0.045%
27	15.374	2099	2106	2119	rBV	2394311	3399328	65.54%	7.981%
28	15.509	2123	2129	2136	rBV	575659	846700	16.32%	1.988%
29	15.615	2142	2147	2155	rVB3	27632	45418	0.88%	0.107%
30	15.833	2180	2184	2188	rBV3	13352	16377	0.32%	0.038%
31	15.874	2188	2191	2197	rVV4	11192	14304	0.28%	0.034%
32	15.927	2197	2200	2204	rVB5	6029	7850	0.15%	0.018%
33	16.086	2222	2227	2228	rBV4	4401	6416	0.12%	0.015%
34	16.162	2235	2240	2243	rVB5	7934	10908	0.21%	0.026%

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35	16.309	2260	2265	2277	rBV3	113975	211669	4.08%	0.497%
36	16.409	2278	2282	2288	rVB	27532	42937	0.83%	0.101%
37	16.498	2292	2297	2300	rBV4	7752	13025	0.25%	0.031%
38	16.656	2318	2324	2328	rBV3	6687	12533	0.24%	0.029%
39	16.915	2364	2368	2371	rBV3	9102	12342	0.24%	0.029%
40	16.962	2371	2376	2380	rVV	27325	41939	0.81%	0.098%
41	17.015	2381	2385	2397	rVB	69892	121180	2.34%	0.285%
42	17.127	2398	2404	2410	rBV2	1468484	2077421	40.05%	4.877%
43	17.227	2415	2421	2436	rVB	2672146	3797799	73.22%	8.917%
44	17.356	2439	2443	2444	rBV4	5558	6333	0.12%	0.015%
45	17.892	2530	2534	2538	rBV5	8513	12252	0.24%	0.029%
46	18.015	2551	2555	2564	rBV	157756	236817	4.57%	0.556%
47	18.515	2637	2640	2643	rBV5	4623	6053	0.12%	0.014%
48	18.762	2678	2682	2686	rBV3	12930	20674	0.40%	0.049%
49	19.156	2745	2749	2751	rBV	46612	60531	1.17%	0.142%
50	19.186	2751	2754	2760	rVB	53256	76427	1.47%	0.179%
51	19.297	2769	2773	2783	rBV2	76203	124825	2.41%	0.293%
52	19.409	2788	2792	2797	rBV	25417	39557	0.76%	0.093%
53	19.527	2805	2812	2822	rBV	3318768	4594000	88.57%	10.786%
54	21.027	3063	3067	3077	rBV2	151466	301137	5.81%	0.707%
55	21.315	3111	3116	3125	rBV	1988562	2441743	47.07%	5.733%
56	21.456	3137	3140	3143	rBV	77778	78793	1.52%	0.185%
57	21.891	3211	3214	3218	rBV2	112946	126408	2.44%	0.297%
58	22.356	3290	3293	3300	rVB	177117	213624	4.12%	0.502%
59	22.868	3377	3380	3385	rVB	193859	246327	4.75%	0.578%
60	23.433	3469	3476	3488	rBV	2891337	5186947	100.00%	12.178%
61	23.574	3494	3500	3512	rVB2	1347216	2514017	48.47%	5.902%

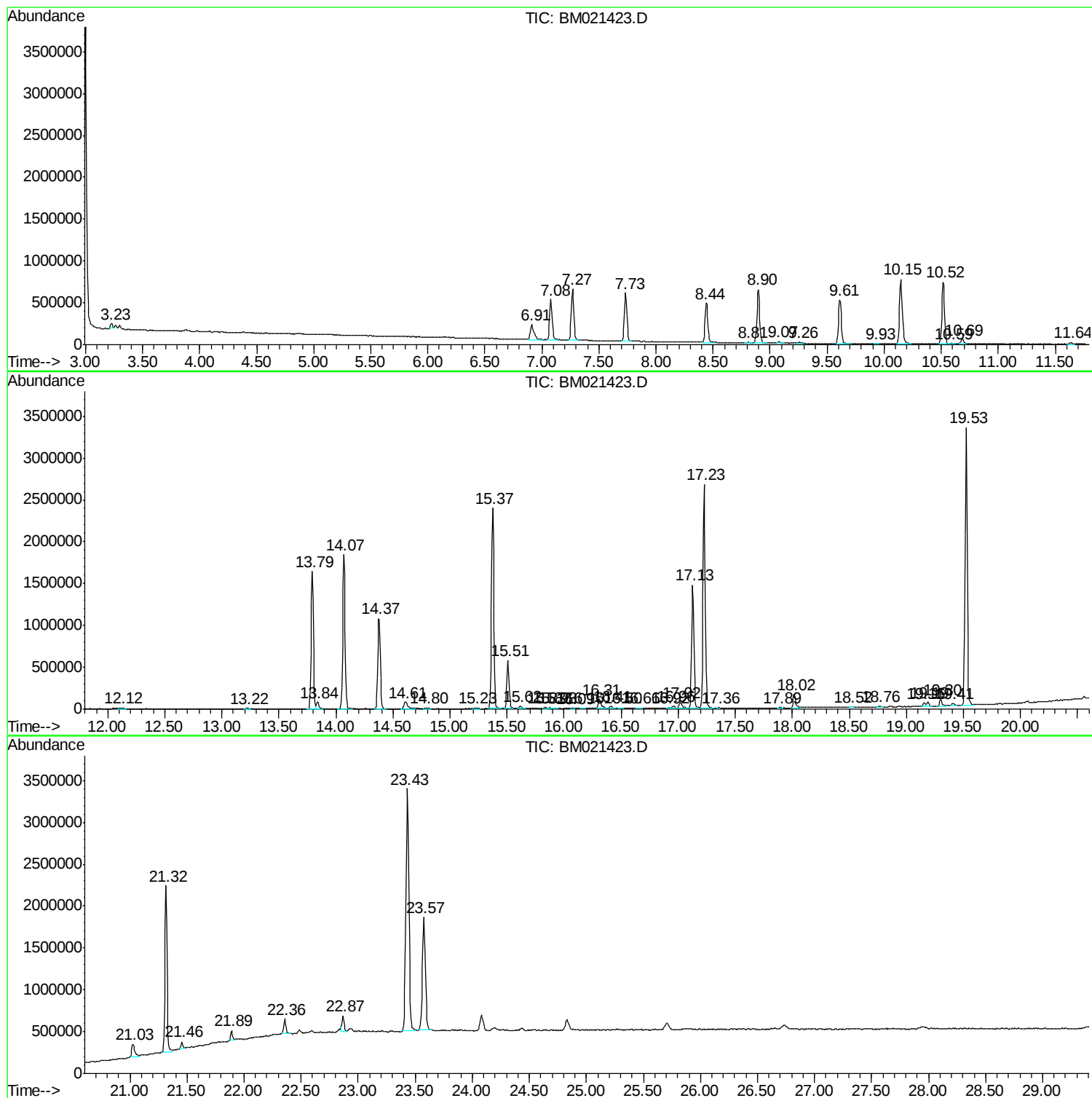
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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



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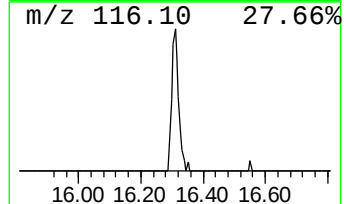
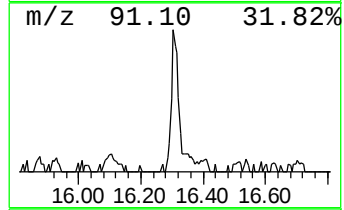
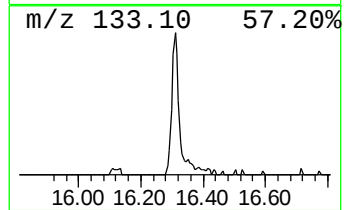
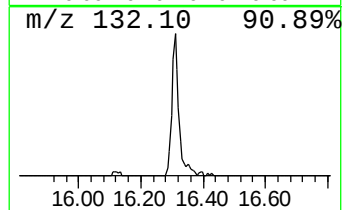
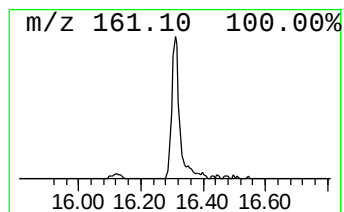
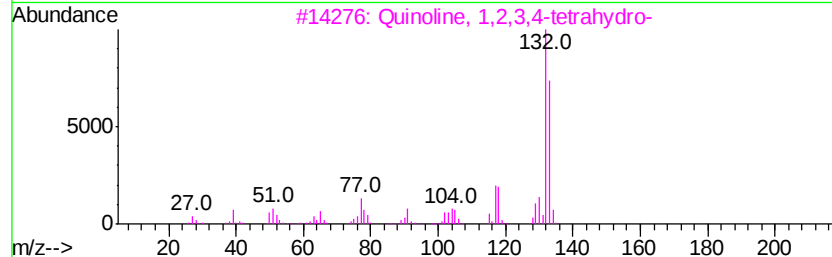
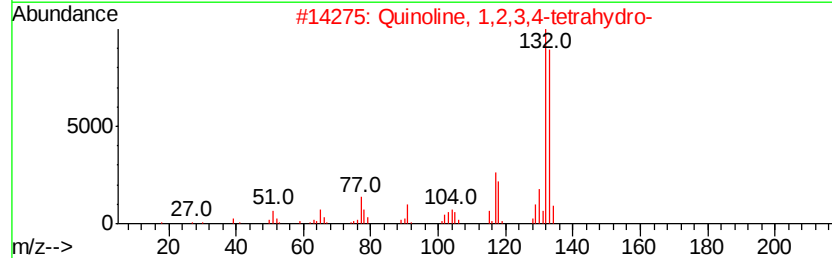
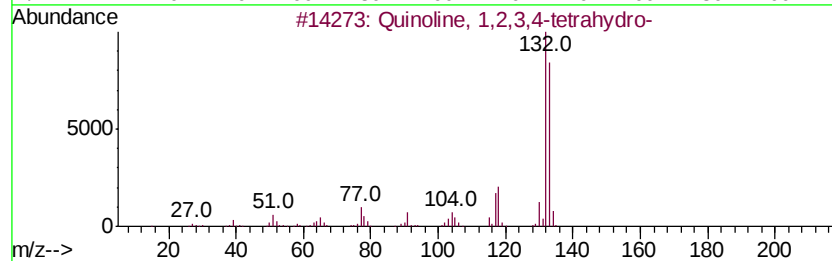
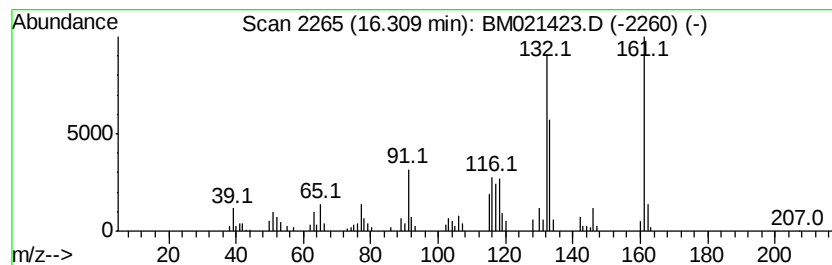
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Quinoline, 1,2,3,4-tetrahydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.31	2.04 ng/ul	211669	Phenanthrene-d10		17.13	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N		000635-46-1	55
2	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N		000635-46-1	55
3	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N		000635-46-1	55
4	Cyclopropanamine, 2-phenyl-, tra...	133	C9H11N		000155-09-9	49
5	Cyclopropanamine, 2-phenyl-, tra...	133	C9H11N		000155-09-9	49



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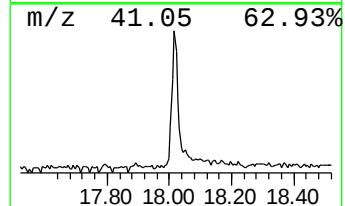
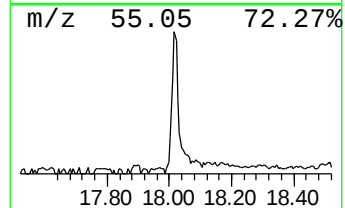
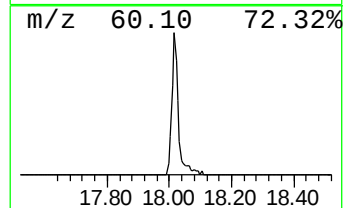
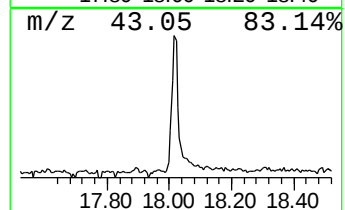
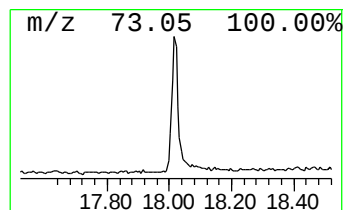
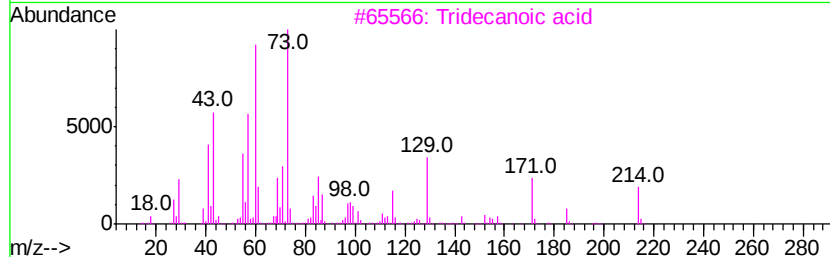
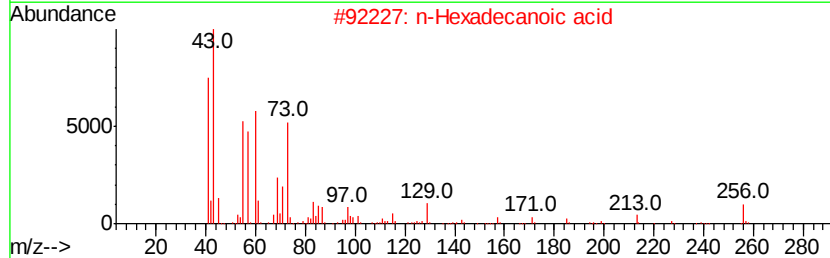
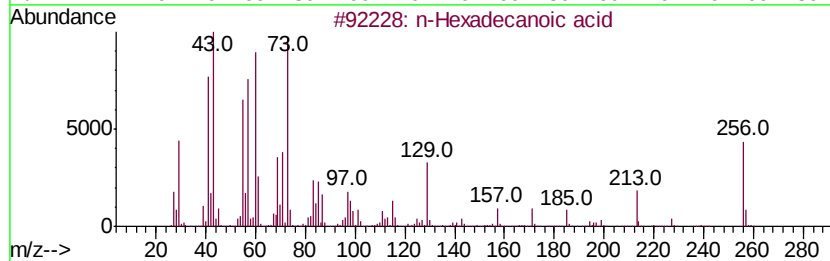
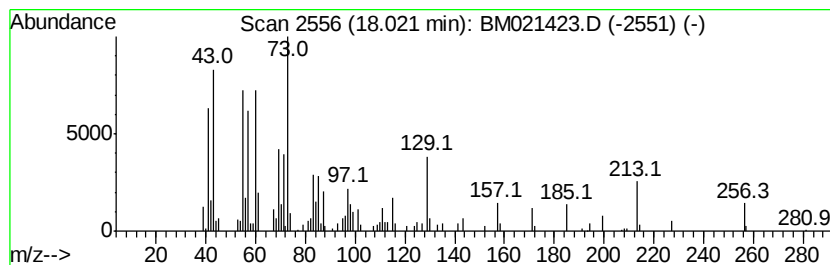
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	2.28 ng/ul	236817	Phenanthrene-d10	17.13

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	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	87
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



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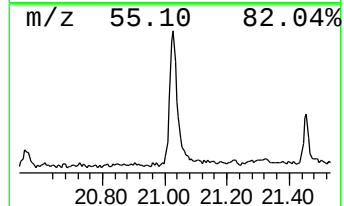
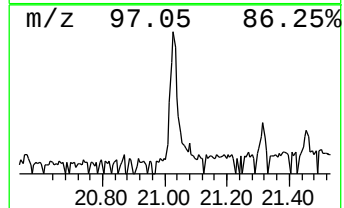
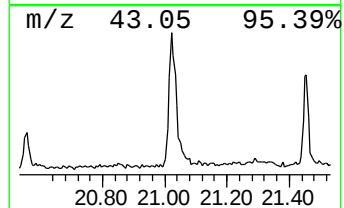
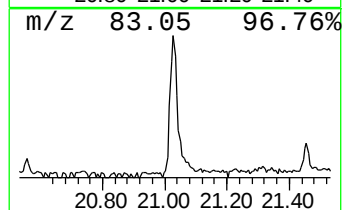
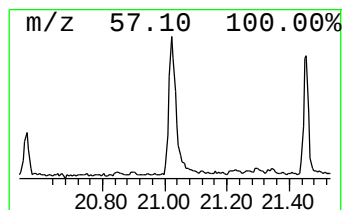
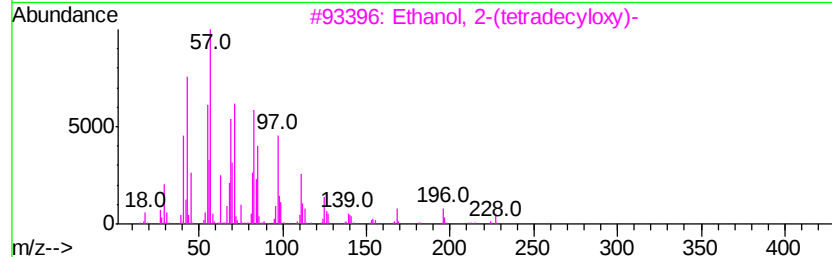
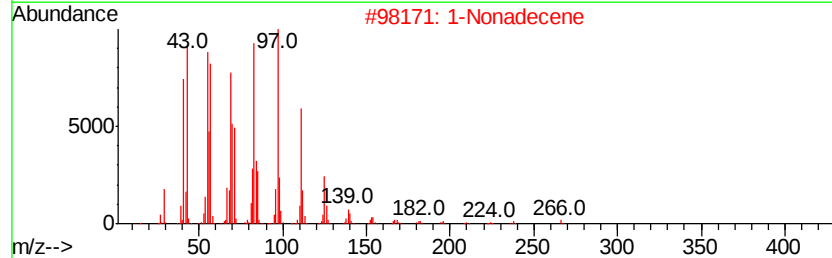
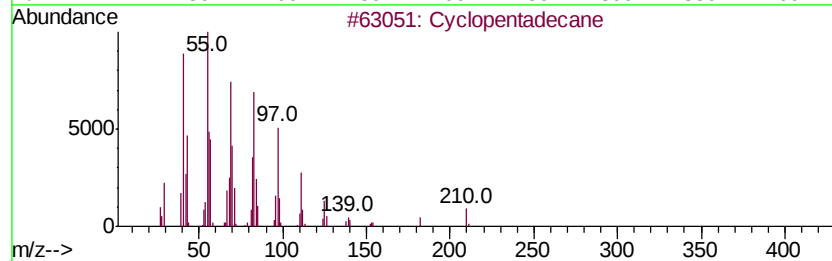
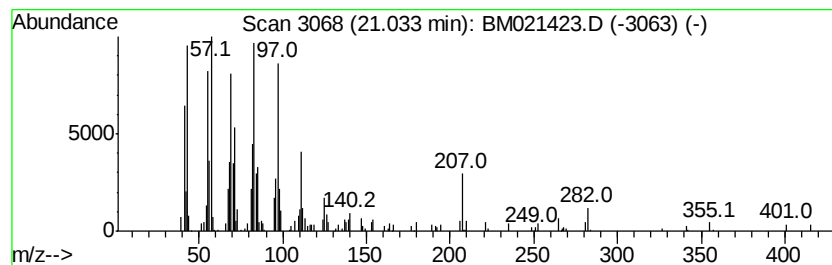
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.03	2.47 ng/ul	301137	Chrysene-d12	21.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	96
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81
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
Quinoline, 1,2,3,...	16.31	2.0	ng/ul	211669	4	17.13	2077420	20.0
n-Hexadecanoic acid	18.02	2.3	ng/ul	236817	4	17.13	2077420	20.0
(DEL) Alkane: Cyc...	21.03	2.5	ng/ul	301137	5	21.32	2441740	20.0