

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
 Data File : BM022831.D
 Acq On : 30 Sep 2019 18:42
 Operator : JU
 Sample : K4985-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETJT1

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-BM092719MA.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	3.269	44	48	60	rVB	45287	75620	1.03%	0.121%
2	3.922	153	159	167	rVB	25431	44965	0.61%	0.072%
3	4.005	170	173	178	rVB2	6611	9003	0.12%	0.014%
4	4.099	186	189	195	rVB5	6808	10641	0.14%	0.017%
5	6.199	542	546	550	rVB	6484	8766	0.12%	0.014%
6	6.969	670	677	692	rVB	245964	427295	5.80%	0.684%
7	7.140	699	706	718	rBV	677298	1106225	15.01%	1.771%
8	7.340	733	740	747	rBV	778330	1233337	16.74%	1.975%
9	7.804	812	819	828	rBV	673937	1106218	15.01%	1.771%
10	7.881	828	832	838	rVB4	5560	8097	0.11%	0.013%
11	8.510	932	939	951	rBV	606369	979390	13.29%	1.568%
12	8.963	1008	1016	1033	rBV	861433	1465674	19.89%	2.347%
13	9.410	1085	1092	1098	rBV	48469	70969	0.96%	0.114%
14	9.681	1131	1138	1152	rBV	720581	1187471	16.12%	1.901%
15	10.216	1222	1229	1243	rBV	1156156	1913650	25.97%	3.064%
16	10.545	1280	1285	1288	rBV	30164	43514	0.59%	0.070%
17	10.598	1288	1294	1308	rVB	1056245	1732050	23.51%	2.774%
18	10.734	1308	1317	1330	rBV	102809	185530	2.52%	0.297%
19	11.904	1510	1516	1523	rVB2	31631	46757	0.63%	0.075%
20	12.192	1559	1565	1570	rBV2	17660	27593	0.37%	0.044%
21	13.410	1767	1772	1778	rVB	20844	27241	0.37%	0.044%
22	13.851	1841	1847	1851	rBV	2395792	3199431	43.42%	5.123%
23	13.898	1851	1855	1862	rVB	348163	477592	6.48%	0.765%
24	14.133	1884	1895	1909	rBV	2775626	4001373	54.31%	6.407%
25	14.445	1942	1948	1960	rVB	1688935	2541735	34.50%	4.070%
26	14.627	1973	1979	1992	rBV	219999	335406	4.55%	0.537%
27	14.857	2013	2018	2022	rBV5	8557	12853	0.17%	0.021%
28	15.298	2089	2093	2098	rVB3	5208	7397	0.10%	0.012%
29	15.433	2109	2116	2129	rVB	3712804	5069048	68.80%	8.117%
30	15.545	2129	2135	2149	rBV	1054258	1436430	19.50%	2.300%
31	15.674	2152	2157	2161	rVB2	36885	47755	0.65%	0.076%
32	16.163	2235	2240	2243	rBV2	4820	7625	0.10%	0.012%
33	16.210	2243	2248	2256	rVV2	41469	65332	0.89%	0.105%
34	16.274	2256	2259	2264	rVB	9369	11749	0.16%	0.019%

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Max Peaks: 100
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35	16.963	2370	2376	2382	rBV3	7329	16882	0.23%	0.027%
36	17.092	2394	2398	2404	rVB2	7307	11399	0.15%	0.018%
37	17.180	2406	2413	2420	rBV2	2179252	2937256	39.87%	4.703%
38	17.280	2423	2430	2442	rBV	4220425	5921413	80.37%	9.482%
39	17.415	2448	2453	2459	rBV	22315	31244	0.42%	0.050%
40	17.551	2472	2476	2482	rVB6	4324	7518	0.10%	0.012%
41	18.074	2560	2565	2575	rBV	135686	214129	2.91%	0.343%
42	18.380	2614	2617	2626	rBV6	7832	13831	0.19%	0.022%
43	18.804	2685	2689	2692	rVB	7554	9040	0.12%	0.014%
44	19.015	2722	2725	2729	rVB4	10833	11282	0.15%	0.018%
45	19.204	2753	2757	2761	rBV	53320	70513	0.96%	0.113%
46	19.357	2779	2783	2789	rBV2	57094	87801	1.19%	0.141%
47	19.457	2796	2800	2804	rBV	41938	52811	0.72%	0.085%
48	19.574	2813	2820	2826	rBV	5483092	7367897	100.00%	11.798%
49	20.127	2911	2914	2919	rVB2	24404	25549	0.35%	0.041%
50	20.621	2996	2998	3001	rVB	50643	44157	0.60%	0.071%
51	21.074	3071	3075	3086	rBV	526786	716454	9.72%	1.147%
52	21.356	3118	3123	3130	rBV	2784327	3508788	47.62%	5.619%
53	21.521	3147	3151	3156	rBV	163662	208538	2.83%	0.334%
54	21.956	3222	3225	3231	rBV	247261	311334	4.23%	0.499%
55	22.427	3301	3305	3314	rBV	363804	478312	6.49%	0.766%
56	22.945	3388	3393	3400	rBV	402871	615442	8.35%	0.986%
57	23.486	3478	3485	3498	rVB	3556924	7184121	97.51%	11.504%
58	23.627	3503	3509	3518	rVB	1628667	3034851	41.19%	4.860%
59	24.180	3599	3603	3612	rVB	342246	645421	8.76%	1.034%

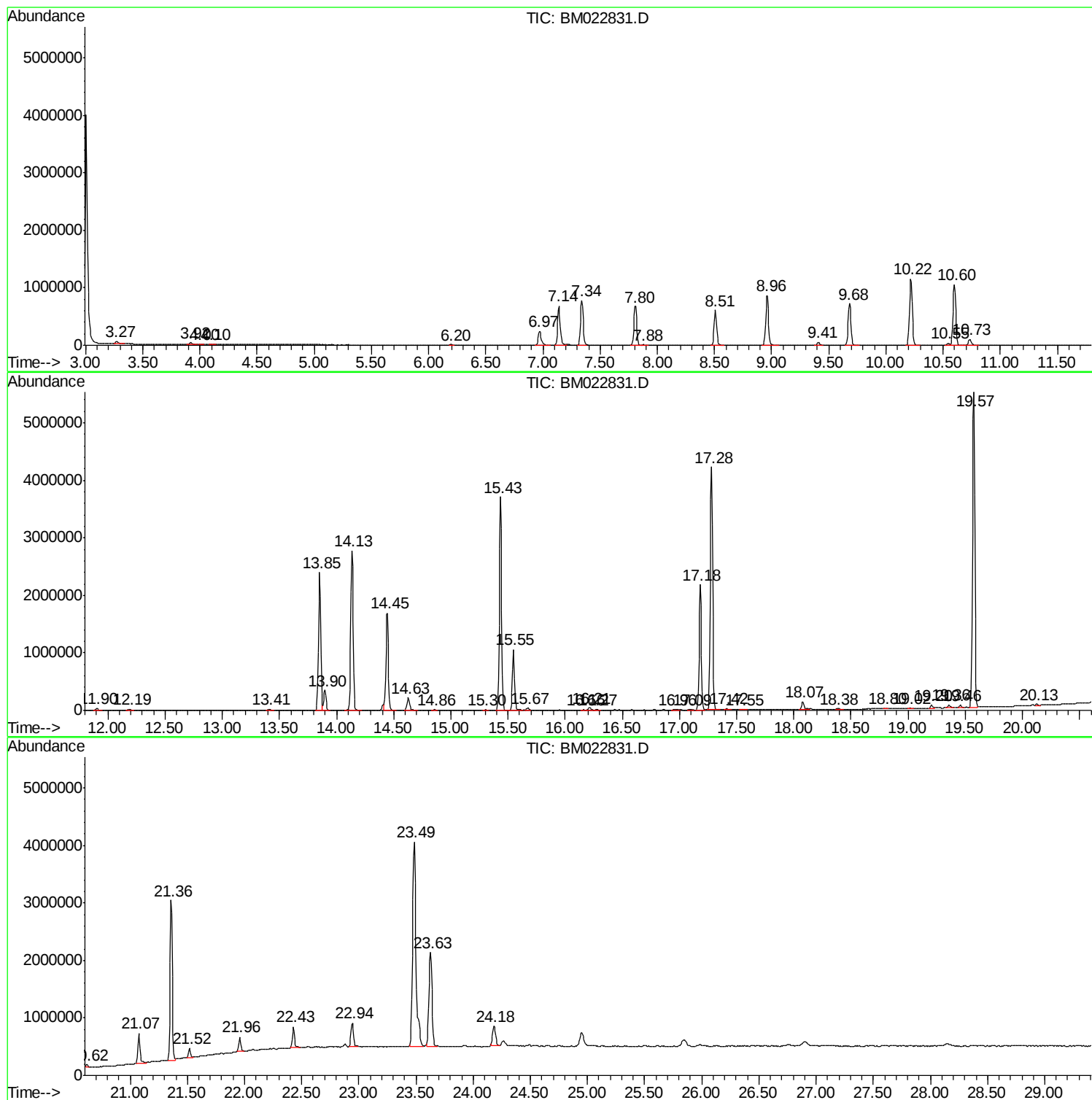
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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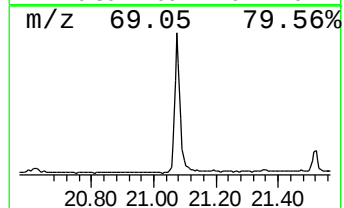
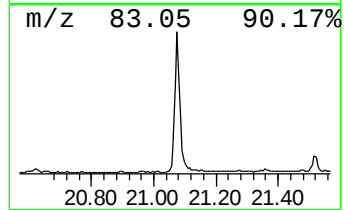
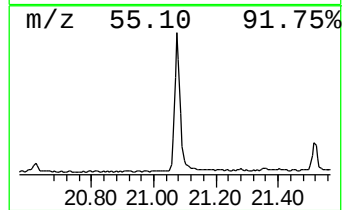
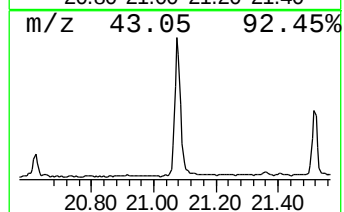
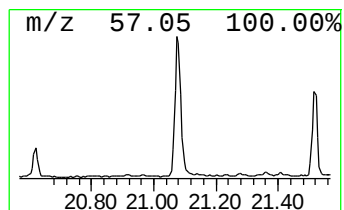
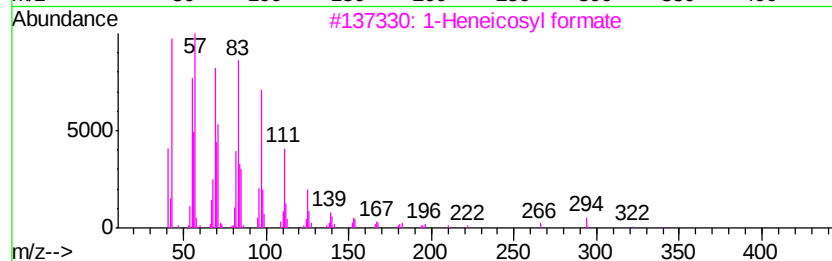
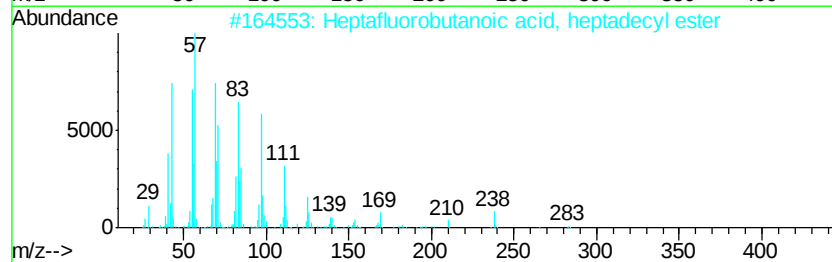
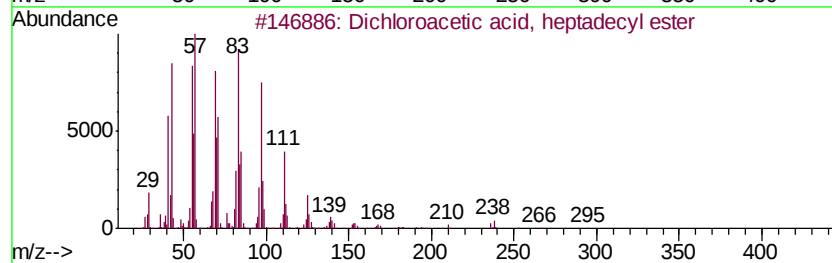
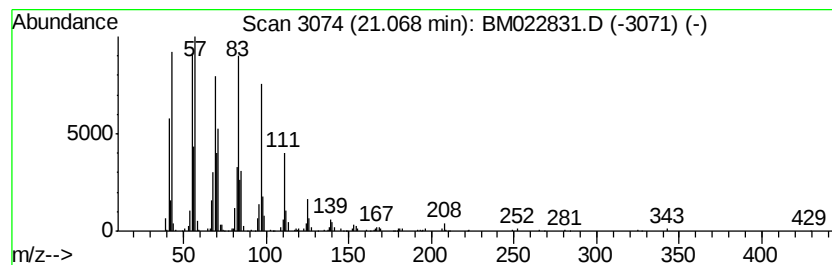
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	4.08 ng/ul	716454	Chrysene-d12	21.36

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	94	
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94	
4	Cyclotetradecane	196	C14H28	000295-17-0	93	
5	17-Pentatriacontene	491	C35H70	006971-40-0	91	



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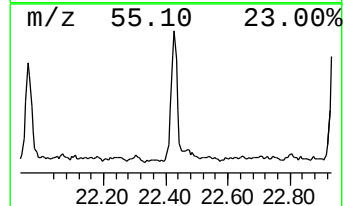
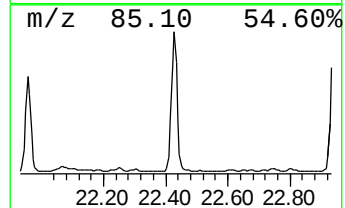
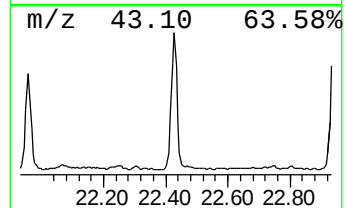
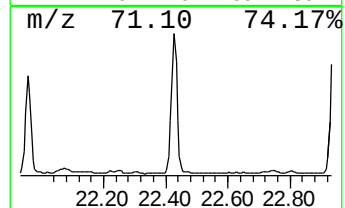
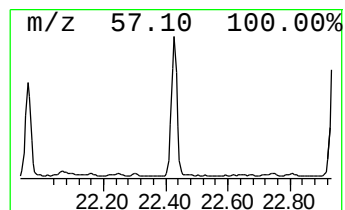
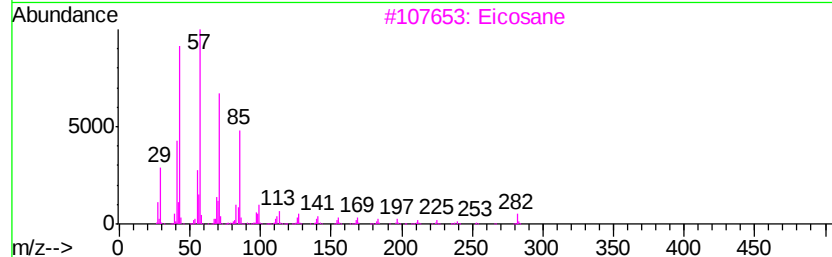
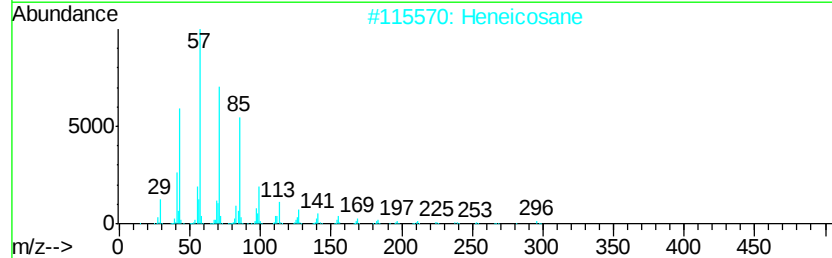
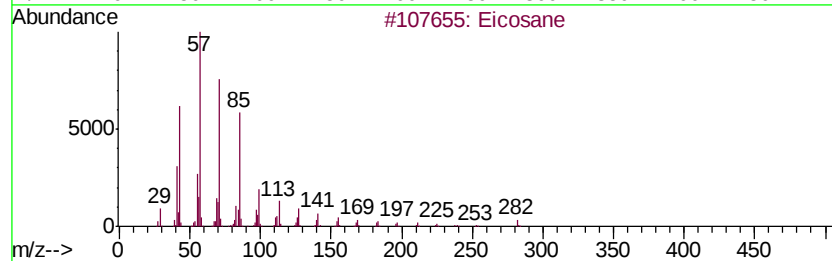
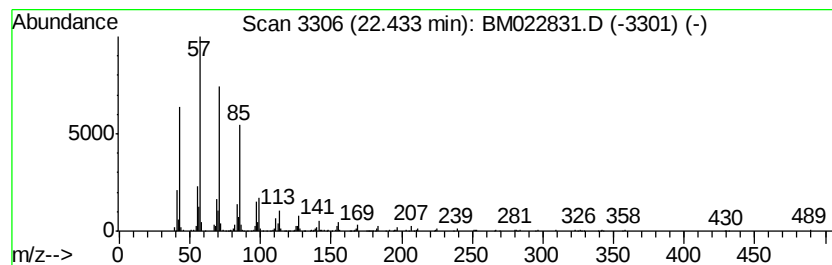
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	2.73 ng/ul	478312	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heneicosane	296	C21H44	000629-94-7	90
3		Eicosane	282	C20H42	000112-95-8	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Eicosane	282	C20H42	000112-95-8	86



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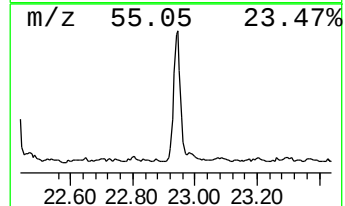
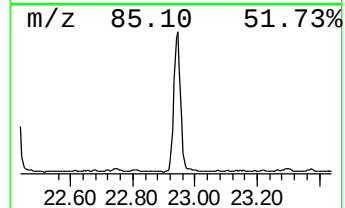
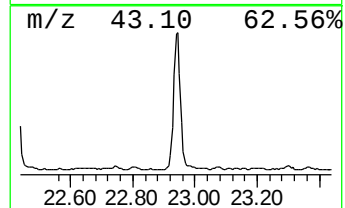
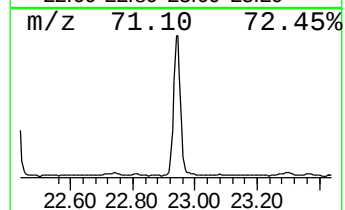
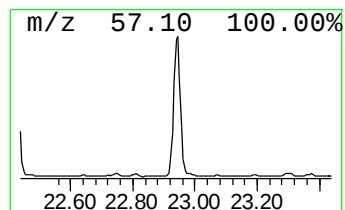
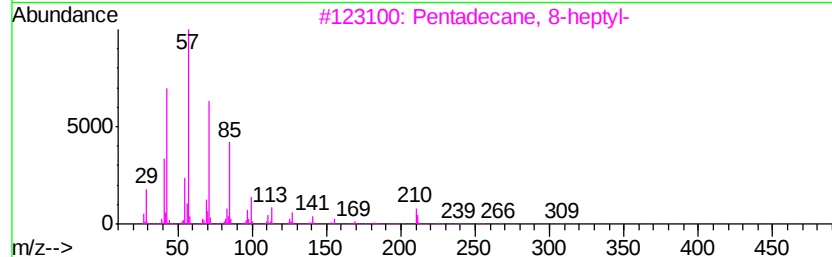
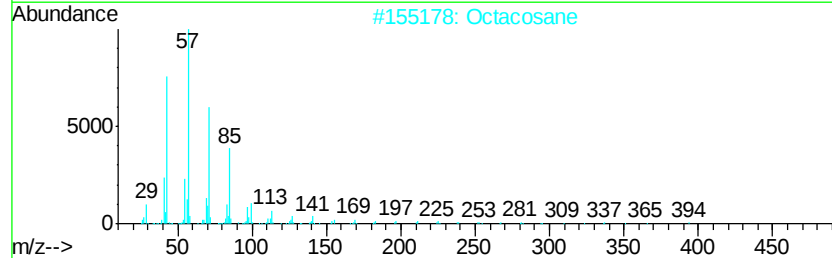
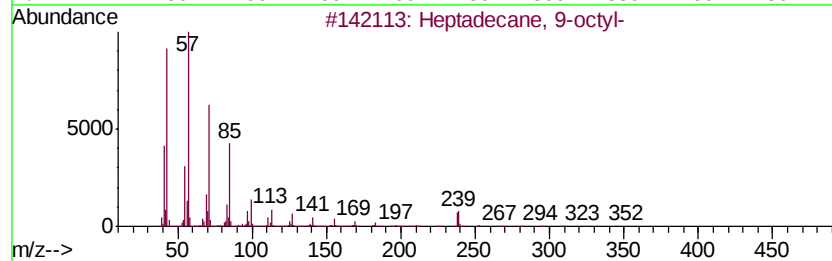
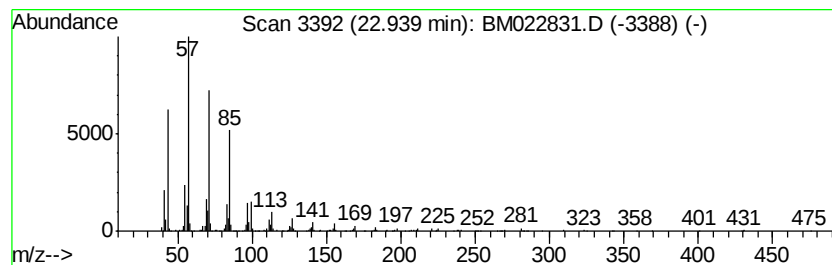
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	4.06 ng/ul	615442	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



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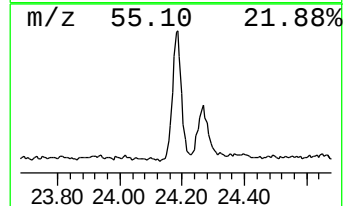
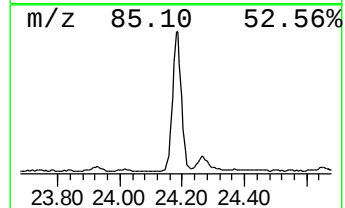
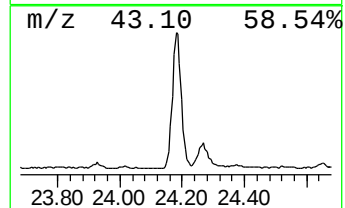
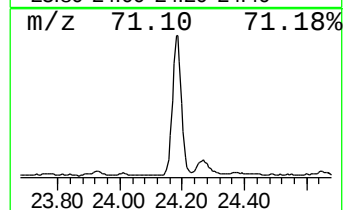
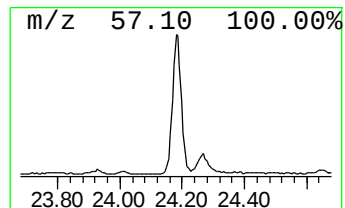
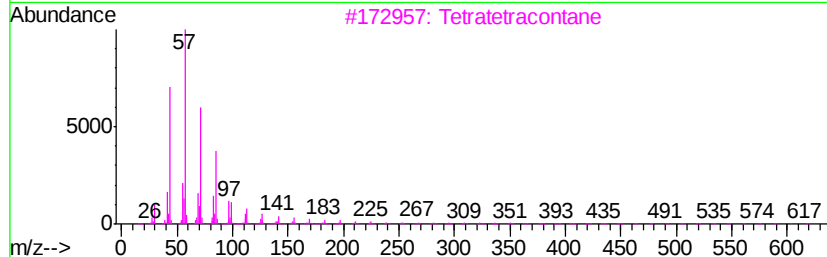
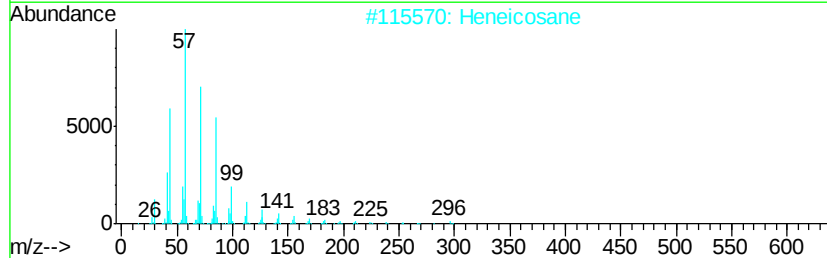
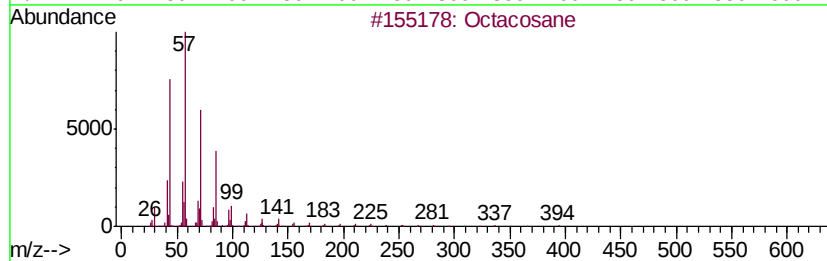
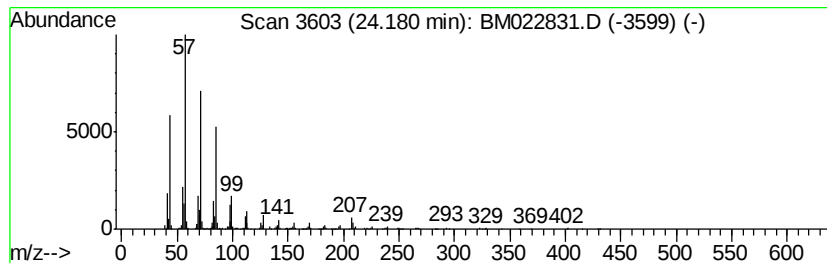
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.18	4.25 ng/ul	645421	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dichloroacetic ac...	21.07	4.1	ng/ul	716454	5	21.36	3508790	20.0
(DEL) Alkane: Str...	22.43	2.7	ng/ul	478312	5	21.36	3508790	20.0
(DEL) Alkane: Str...	22.94	4.1	ng/ul	615442	6	23.63	3034850	20.0
(DEL) Alkane: Str...	24.18	4.3	ng/ul	645421	6	23.63	3034850	20.0