

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
 Data File : BM017123.D
 Acq On : 11 Oct 2018 13:16
 Operator : MJ/SJ
 Sample : J5368-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3Z00

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-BM100418MA.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	6.869	654	660	672	rVB2	680806	1267718	27.73%	2.203%
2	7.034	683	688	700	rVB	577836	856441	18.73%	1.488%
3	7.228	715	721	727	rBV	713402	1107153	24.22%	1.924%
4	7.692	794	800	808	rVB	930951	1480456	32.38%	2.572%
5	8.392	913	919	933	rVB	910364	1512345	33.08%	2.628%
6	8.845	989	996	1003	rVB	727254	1188238	25.99%	2.065%
7	9.251	1062	1065	1070	rVB5	7337	10162	0.22%	0.018%
8	9.557	1111	1117	1127	rVB	611720	970384	21.22%	1.686%
9	10.092	1201	1208	1220	rBV	1018665	1665823	36.44%	2.894%
10	10.469	1264	1272	1280	rBV	1466154	2419163	52.91%	4.203%
11	10.610	1289	1296	1311	rBV	1339706	2193050	47.97%	3.810%
12	11.222	1395	1400	1404	rBV4	5915	8595	0.19%	0.015%
13	12.063	1535	1543	1551	rVB2	17453	28269	0.62%	0.049%
14	13.745	1823	1829	1834	rBV	1945081	2711589	59.31%	4.711%
15	13.792	1834	1837	1846	rVB	882497	1103820	24.14%	1.918%
16	14.021	1865	1876	1887	rBV	2256444	3311792	72.44%	5.754%
17	14.233	1909	1912	1916	rVB2	4706	5258	0.12%	0.009%
18	14.333	1922	1929	1937	rBV2	2188396	3291972	72.00%	5.720%
19	14.392	1937	1939	1945	rVB3	6778	9787	0.21%	0.017%
20	14.539	1959	1964	1977	rBV	594583	870407	19.04%	1.512%
21	14.733	1994	1997	2000	rBV2	4562	6453	0.14%	0.011%
22	14.927	2027	2030	2036	rVB3	3847	5685	0.12%	0.010%
23	15.192	2072	2075	2079	rVB3	5978	7295	0.16%	0.013%
24	15.327	2091	2098	2105	rBV	3094124	4209254	92.07%	7.313%
25	15.380	2105	2107	2111	rVB3	8853	10097	0.22%	0.018%
26	15.451	2113	2119	2129	rBV	504246	654316	14.31%	1.137%
27	15.568	2135	2139	2144	rBV	30976	42031	0.92%	0.073%
28	15.692	2159	2160	2166	rVB2	3285	5037	0.11%	0.009%
29	15.892	2191	2194	2197	rBV5	3733	5639	0.12%	0.010%
30	16.057	2219	2222	2225	rVV4	6633	7247	0.16%	0.013%
31	16.109	2229	2231	2235	rVB3	5726	5885	0.13%	0.010%
32	16.286	2257	2261	2263	rBV2	5416	7736	0.17%	0.013%
33	16.492	2294	2296	2301	rBV3	4718	6274	0.14%	0.011%
34	16.809	2346	2350	2354	rBV6	3531	7150	0.16%	0.012%

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35	16.862	2354	2359	2363	rBV4	11596	21724	0.48%	0.038%
36	17.080	2389	2396	2402	rVV	2836428	3801644	83.15%	6.605%
37	17.121	2402	2403	2407	rVV	50486	45749	1.00%	0.079%
38	17.180	2407	2413	2425	rVB	3201894	4471727	97.81%	7.769%
39	17.456	2456	2460	2461	rBV3	5439	5568	0.12%	0.010%
40	17.486	2462	2465	2473	rVB	11763	19922	0.44%	0.035%
41	17.586	2480	2482	2487	rVB5	4713	4963	0.11%	0.009%
42	17.851	2524	2527	2528	rBV2	7188	5532	0.12%	0.010%
43	17.986	2539	2550	2558	rBV2	195214	323347	7.07%	0.562%
44	18.280	2598	2600	2603	rVB4	9290	9585	0.21%	0.017%
45	19.109	2737	2741	2744	rBV	40747	65849	1.44%	0.114%
46	19.145	2744	2747	2754	rVB	47025	71429	1.56%	0.124%
47	19.268	2764	2768	2775	rBV3	55894	93649	2.05%	0.163%
48	19.362	2781	2784	2788	rBV	27143	33959	0.74%	0.059%
49	19.421	2790	2794	2797	rBV4	24009	41759	0.91%	0.073%
50	19.480	2798	2804	2811	rBV	3115794	4571972	100.00%	7.944%
51	20.415	2957	2963	2973	rBV	1268889	1834329	40.12%	3.187%
52	20.992	3058	3061	3068	rBV2	310119	438237	9.59%	0.761%
53	21.268	3103	3108	3119	rBV	2369823	3257769	71.26%	5.660%
54	22.327	3285	3288	3294	rVB	217772	264487	5.78%	0.460%
55	22.827	3370	3373	3380	rVB	248175	367353	8.03%	0.638%
56	23.356	3457	3463	3478	rVB	1928433	3913804	85.60%	6.800%
57	23.497	3481	3487	3496	rVB	1532624	2898407	63.40%	5.036%

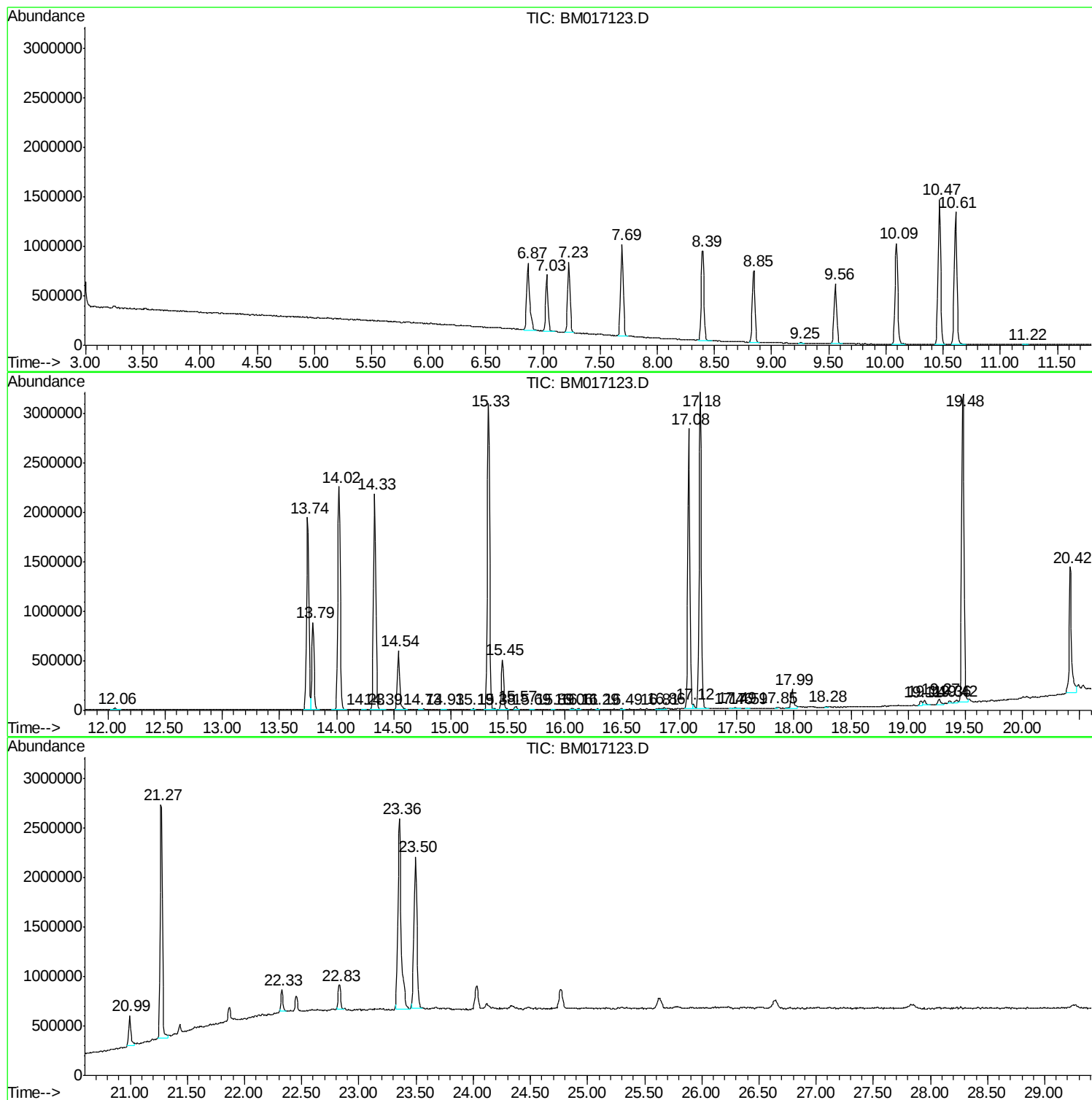
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Quant Title : SVOA CALIBRATION

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



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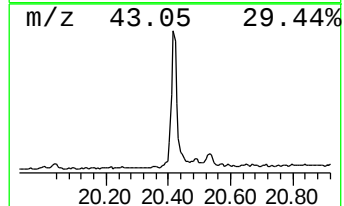
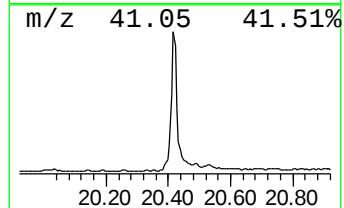
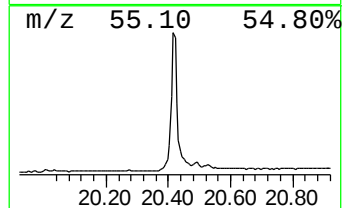
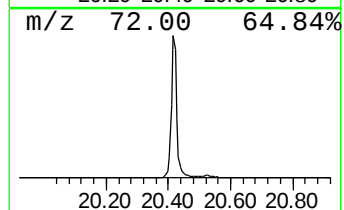
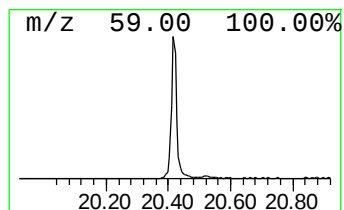
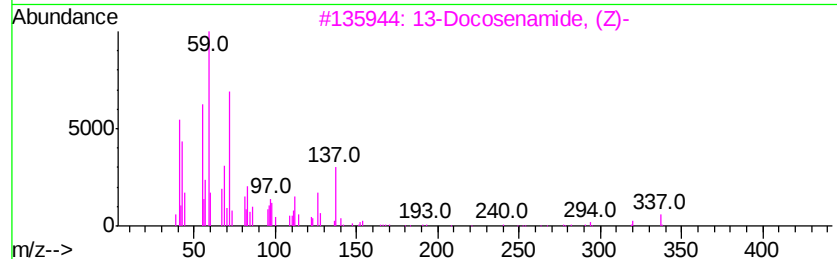
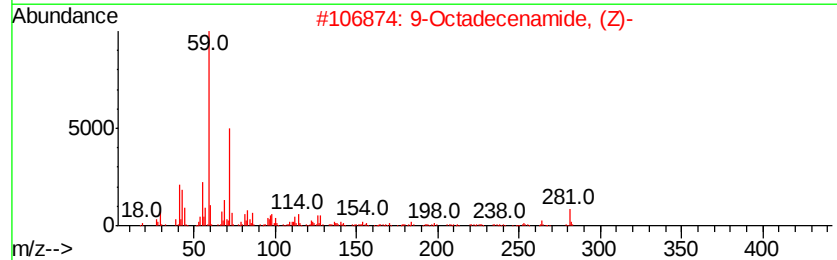
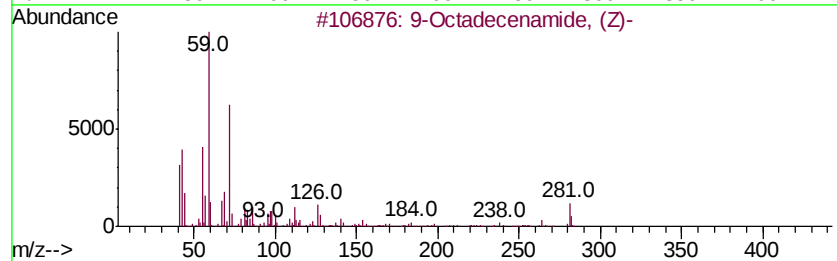
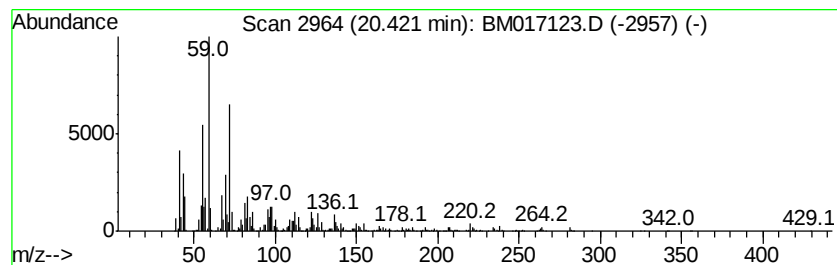
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.42	11.26 ng/ul	1834330	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
3		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
4		Dodecanamide	199	C12H25NO	001120-16-7	53
5		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	53



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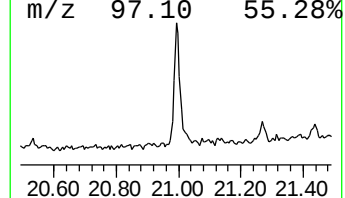
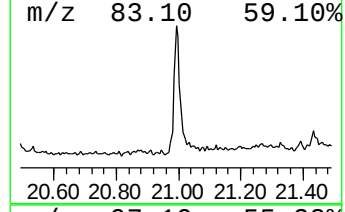
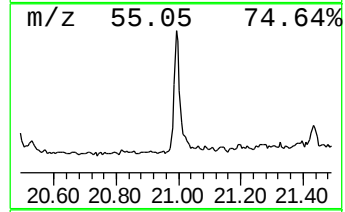
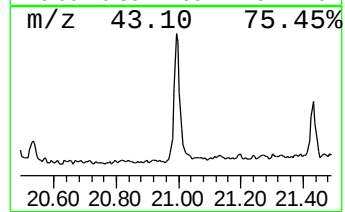
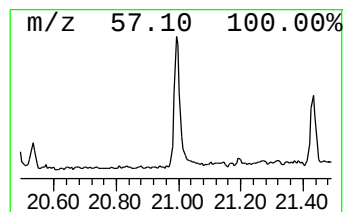
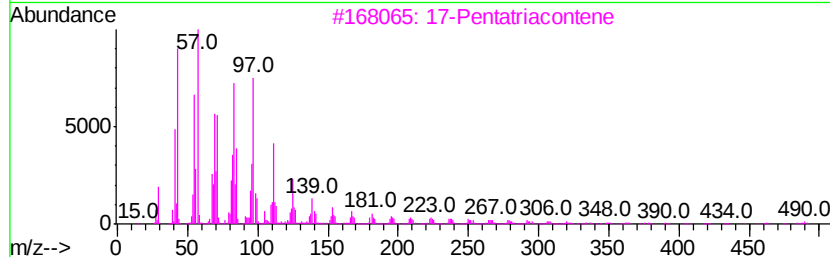
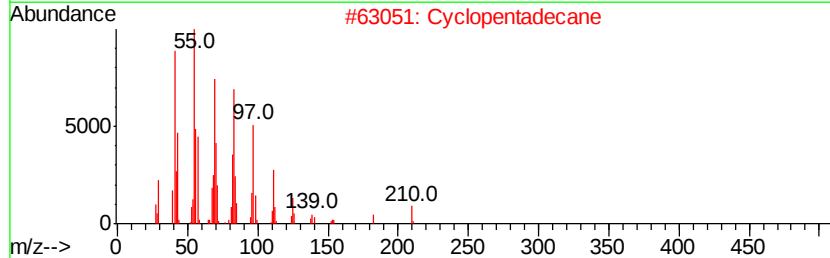
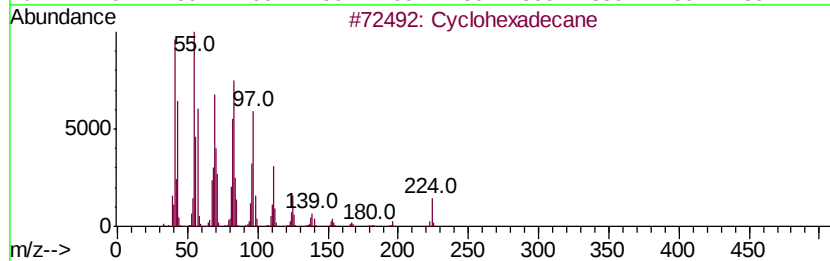
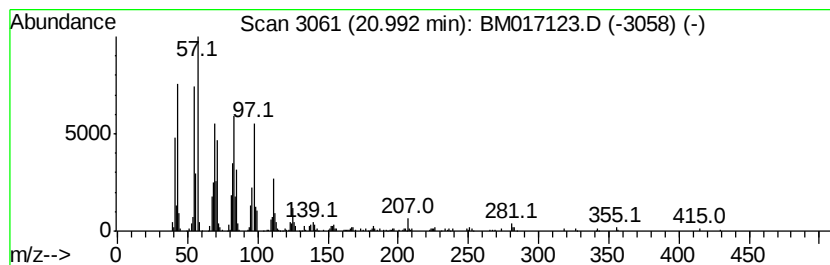
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Peak Number 2 (DEL) Alkane: Cyclic20.99 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	2.69 ng/ul	438237	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	98
2		Cyclopentadecane	210	C15H30	000295-48-7	96
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		E-7-Octadecene	252	C18H36	1000130-92-0	91
5		1-Hexacosanol	382	C26H54O	000506-52-5	91



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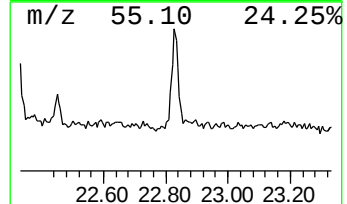
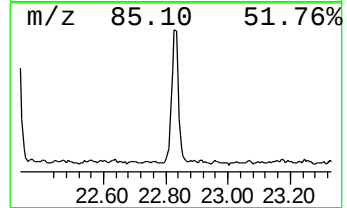
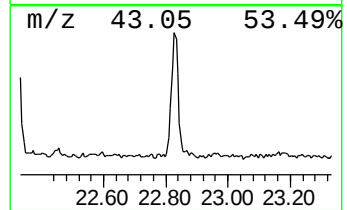
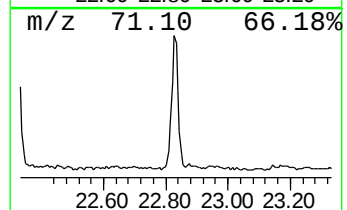
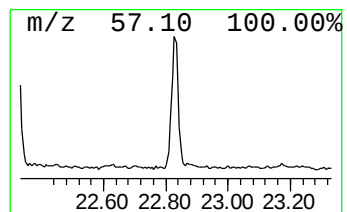
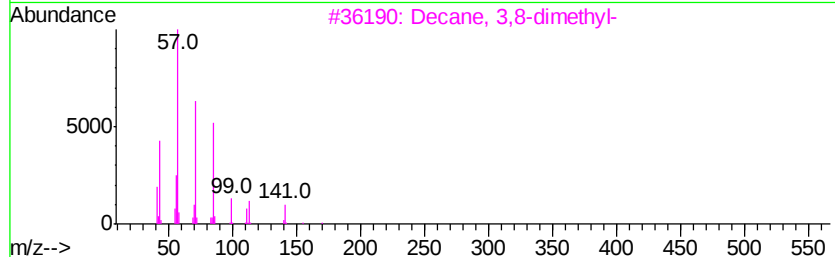
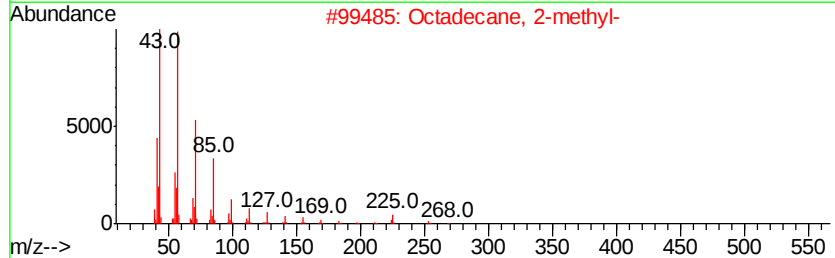
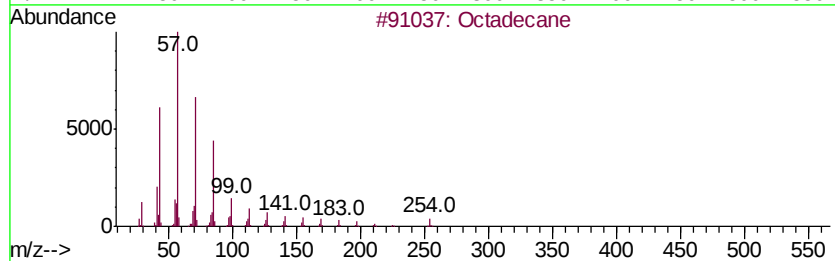
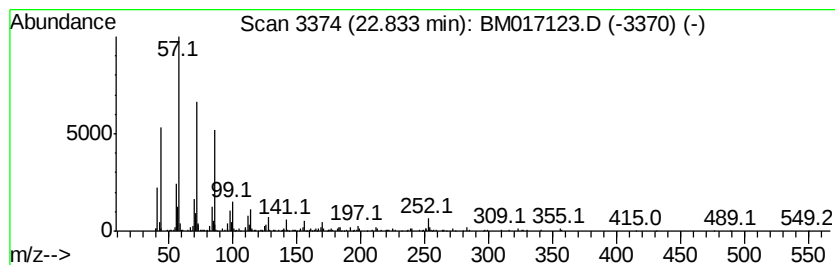
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	2.53 ng/ul	367353	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenamide, ...	20.42	11.3	ng/ul	1834330	5	21.27	3257770	20.0
(DEL) Alkane: Cyc...	20.99	2.7	ng/ul	438237	5	21.27	3257770	20.0
(DEL) Alkane: Str...	22.83	2.5	ng/ul	367353	6	23.50	2898410	20.0