

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
 Data File : BM018137.D
 Acq On : 13 Dec 2018 20:06
 Operator : JU/SJ
 Sample : J6271-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9E26

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-BM121318MA.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	3.105	33	37	43	rBV	19802	29416	0.87%	0.091%
2	3.705	135	139	144	rVB4	2872	4606	0.14%	0.014%
3	3.905	170	173	176	rBV	4811	5128	0.15%	0.016%
4	4.681	300	305	307	rBV	6310	8950	0.26%	0.028%
5	5.940	515	519	522	rBV3	3639	5634	0.17%	0.017%
6	6.705	643	649	664	rBV2	323710	688028	20.34%	2.133%
7	6.863	669	676	688	rBV	296434	466429	13.79%	1.446%
8	7.052	701	708	722	rVB	382085	637774	18.86%	1.977%
9	7.510	780	786	798	rBV	443932	717557	21.22%	2.225%
10	8.228	902	908	926	rBV	425708	760993	22.50%	2.359%
11	8.669	976	983	1001	rBV	357741	615286	18.19%	1.908%
12	9.051	1041	1048	1055	rBV2	9989	16400	0.48%	0.051%
13	9.381	1097	1104	1116	rBV	318854	544105	16.09%	1.687%
14	9.916	1188	1195	1210	rBV	429754	781683	23.11%	2.424%
15	10.275	1248	1256	1265	rBV	654832	1104765	32.67%	3.425%
16	10.440	1276	1284	1306	rBV	320400	745029	22.03%	2.310%
17	11.910	1529	1534	1535	rBV	3569	5256	0.16%	0.016%
18	13.592	1813	1820	1825	rBV	886774	1328807	39.29%	4.120%
19	13.639	1825	1828	1836	rVB	162748	230911	6.83%	0.716%
20	13.857	1858	1865	1877	rBV	1033551	1556813	46.03%	4.827%
21	14.169	1911	1918	1929	rBV2	979655	1473871	43.58%	4.570%
22	14.416	1954	1960	1976	rBV	229262	515536	15.24%	1.598%
23	14.628	1992	1996	2003	rVV6	5749	9711	0.29%	0.030%
24	14.980	2051	2056	2059	rBV3	4163	4447	0.13%	0.014%
25	15.033	2059	2065	2069	rVB4	4984	9529	0.28%	0.030%
26	15.169	2082	2088	2099	rBV	1348871	2013626	59.54%	6.243%
27	15.322	2108	2114	2125	rBV	398059	615130	18.19%	1.907%
28	15.416	2125	2130	2136	rVB2	14930	23955	0.71%	0.074%
29	15.904	2209	2213	2216	rBV3	4739	6816	0.20%	0.021%
30	16.080	2240	2243	2247	rVB2	4028	4640	0.14%	0.014%
31	16.127	2247	2251	2254	rBV2	3020	4386	0.13%	0.014%
32	16.304	2278	2281	2285	rVV3	3048	3874	0.11%	0.012%
33	16.369	2288	2292	2293	rBV2	4097	4067	0.12%	0.013%
34	16.716	2344	2351	2354	rBV4	5861	10986	0.32%	0.034%

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35	16.927	2381	2387	2396	rBV	1344596	1867322	55.21%	5.790%
36	17.027	2396	2404	2418	rVV	1508121	2178735	64.42%	6.755%
37	17.304	2448	2451	2453	rBV2	3085	4391	0.13%	0.014%
38	17.345	2455	2458	2461	rVB2	3714	4818	0.14%	0.015%
39	17.710	2515	2520	2525	rBV4	7992	13509	0.40%	0.042%
40	17.786	2529	2533	2535	rBV5	4294	4701	0.14%	0.015%
41	17.839	2537	2542	2552	rBV	290417	452199	13.37%	1.402%
42	17.957	2561	2562	2567	rVB4	4266	3393	0.10%	0.011%
43	18.127	2587	2591	2595	rBV5	4147	4647	0.14%	0.014%
44	18.433	2638	2643	2646	rBV6	3531	5397	0.16%	0.017%
45	18.621	2674	2675	2678	rBV3	3300	3580	0.11%	0.011%
46	18.651	2678	2680	2682	rVV2	5637	5195	0.15%	0.016%
47	18.680	2682	2685	2688	rVV4	5151	5795	0.17%	0.018%
48	18.727	2688	2693	2695	rVV5	4917	7225	0.21%	0.022%
49	18.968	2731	2734	2740	rBV	20491	39190	1.16%	0.122%
50	19.016	2740	2742	2744	rVB3	8106	7981	0.24%	0.025%
51	19.133	2757	2762	2771	rBV	147562	242994	7.19%	0.753%
52	19.221	2774	2777	2782	rVB2	18183	23914	0.71%	0.074%
53	19.298	2788	2790	2791	rBV2	5052	3652	0.11%	0.011%
54	19.339	2791	2797	2804	rVV	1838926	2574247	76.12%	7.981%
55	19.398	2804	2807	2812	rVB7	20242	26656	0.79%	0.083%
56	19.851	2883	2884	2886	rBV2	6380	5141	0.15%	0.016%
57	19.886	2886	2890	2891	rBV4	12440	16614	0.49%	0.052%
58	19.933	2896	2898	2899	rBV2	7256	5681	0.17%	0.018%
59	20.110	2926	2928	2929	rBV2	7835	3586	0.11%	0.011%
60	20.215	2944	2946	2947	rBV2	7611	3933	0.12%	0.012%
61	20.398	2975	2977	2980	rBV3	17675	18093	0.53%	0.056%
62	20.874	3054	3058	3066	rVB2	220109	299674	8.86%	0.929%
63	21.145	3099	3104	3112	rBV	1861592	2534295	74.94%	7.857%
64	22.180	3277	3280	3285	rVB5	71790	100663	2.98%	0.312%
65	23.174	3442	3449	3464	rVB	1827232	3381923	100.00%	10.485%
66	23.309	3466	3472	3480	rVB	1481036	2684206	79.37%	8.322%
67	24.509	3673	3676	3684	rVB5	104613	183791	5.43%	0.570%
68	25.609	3858	3863	3871	rVB6	259923	582155	17.21%	1.805%

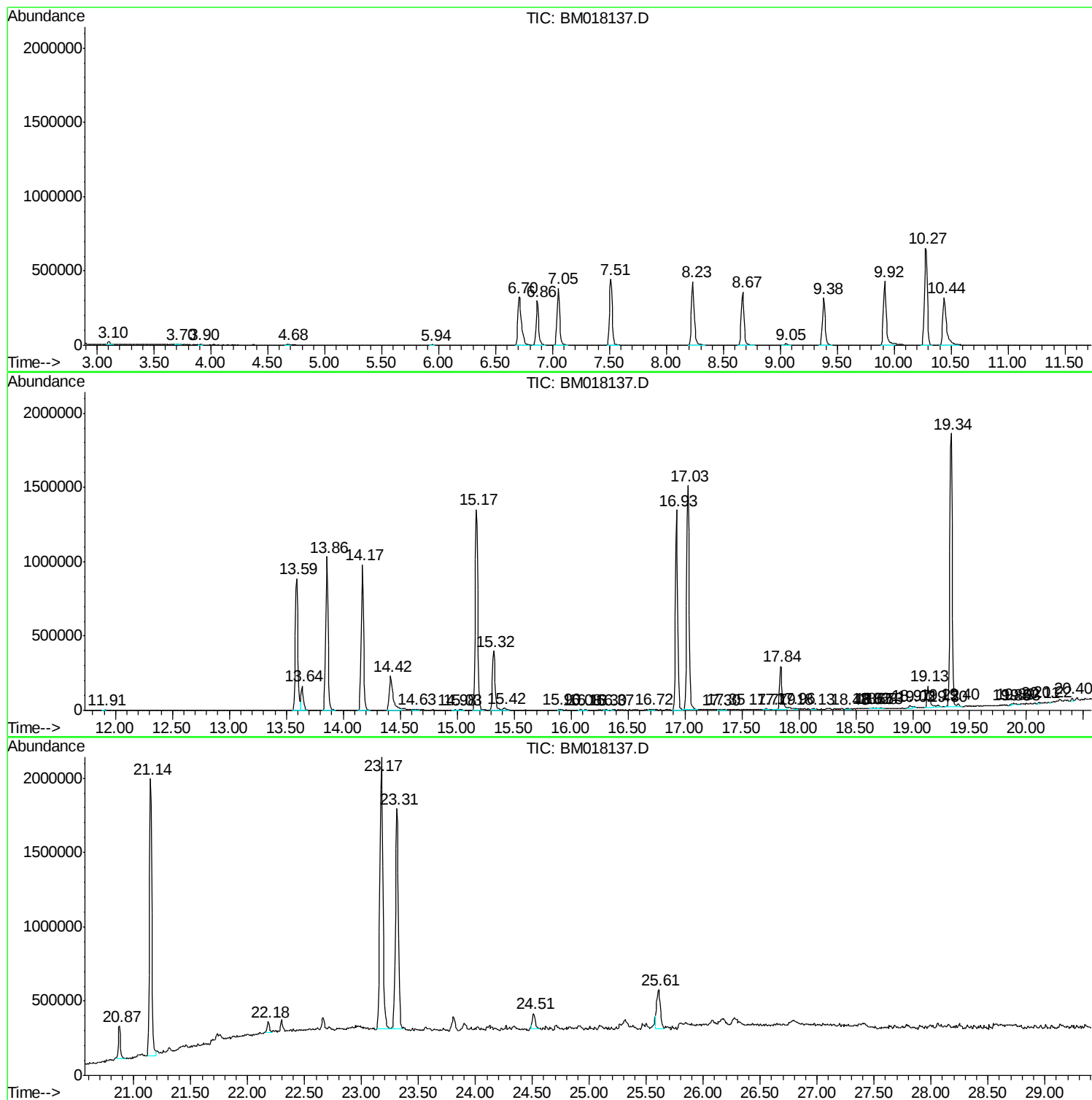
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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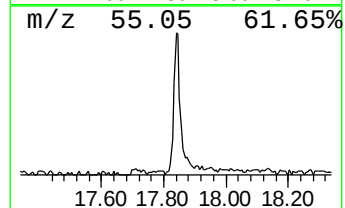
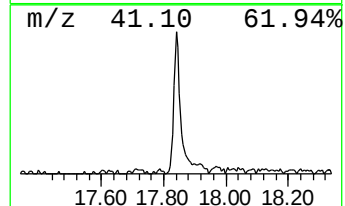
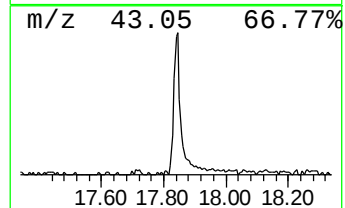
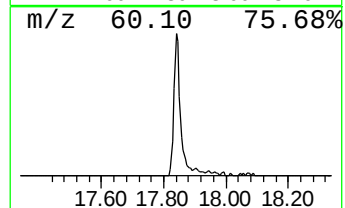
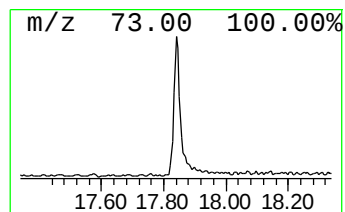
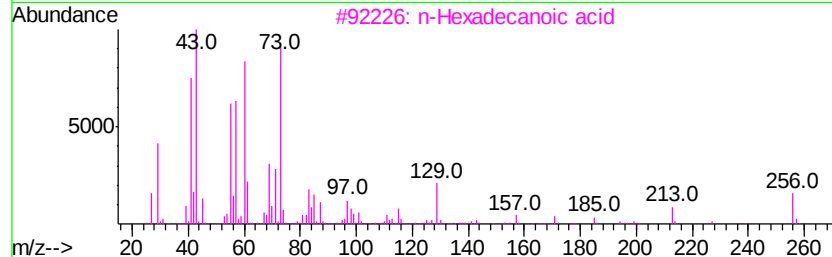
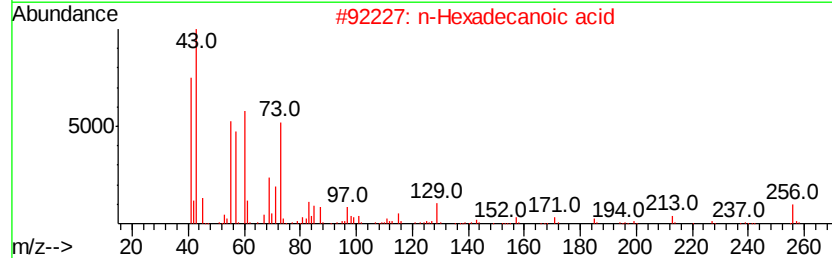
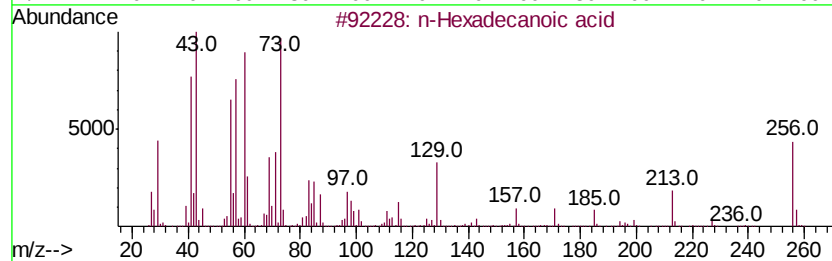
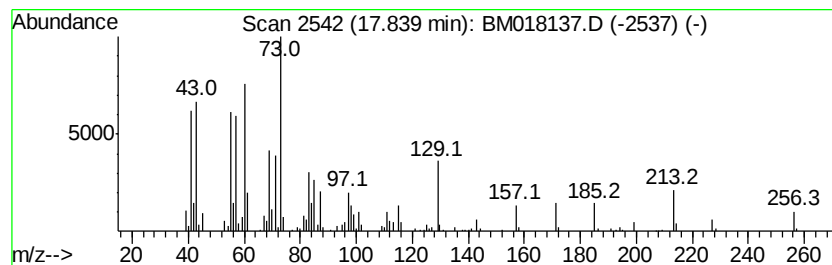
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.84	4.84 ng/ul	452199	Phenanthrene-d10		16.93	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	76	



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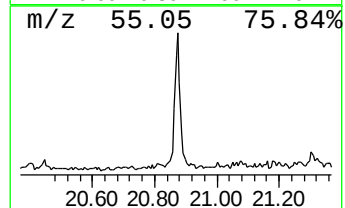
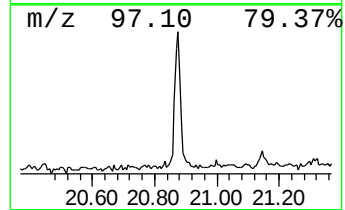
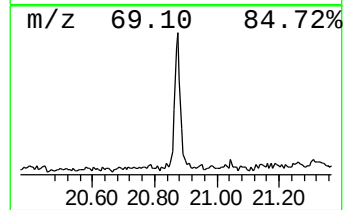
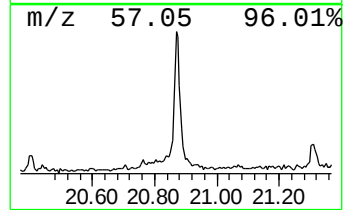
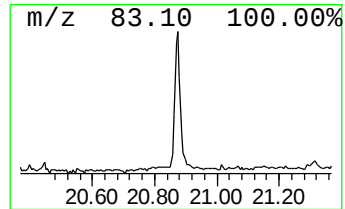
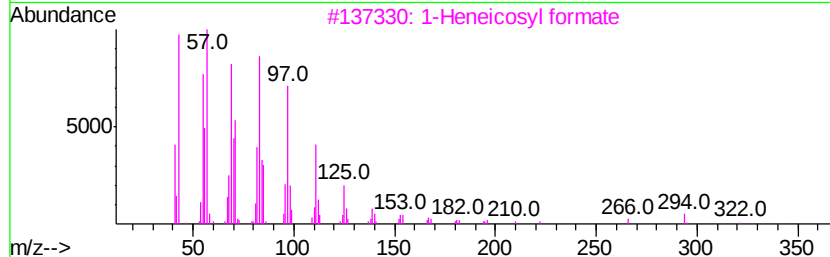
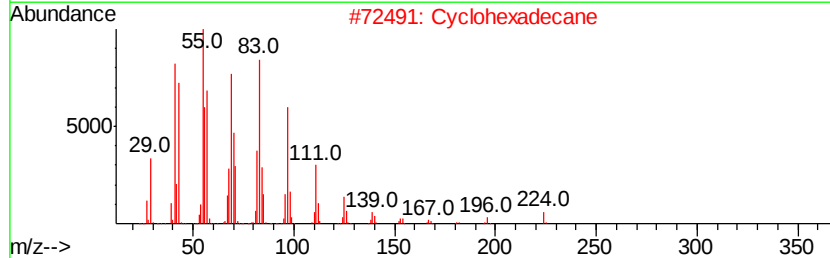
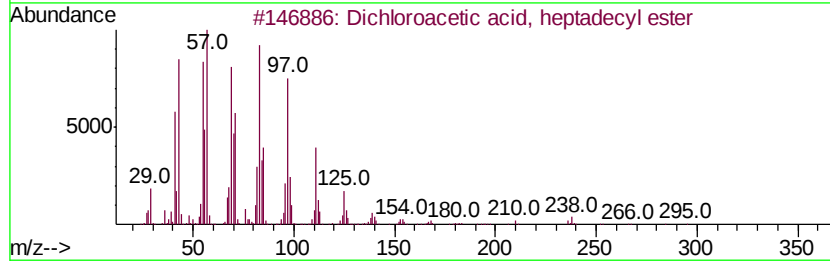
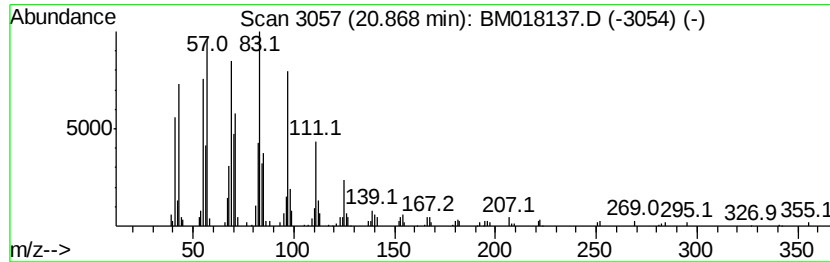
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Peak Number 2 Dichloroacetic acid, heptad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.36 ng/ul	299674	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2		Cyclohexadecane	224	C16H32	000295-65-8	91
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87



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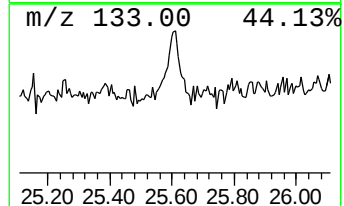
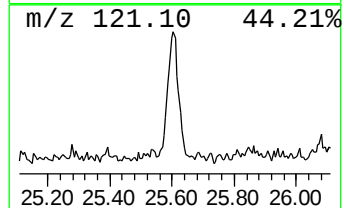
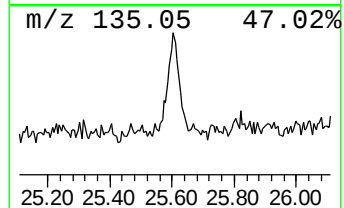
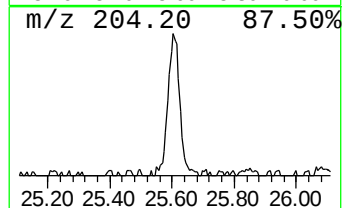
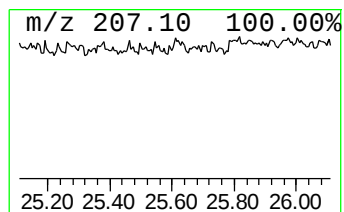
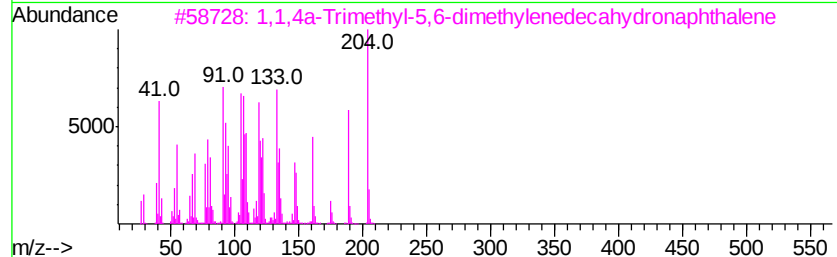
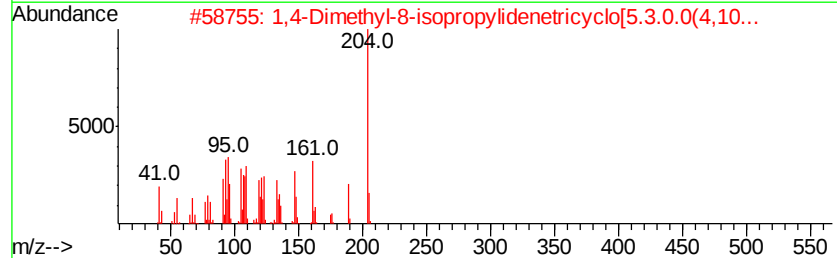
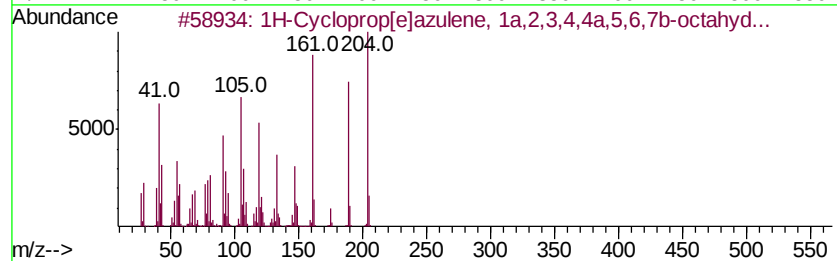
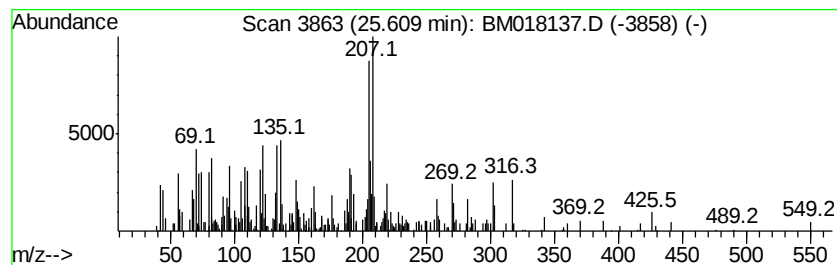
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Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.61	4.34 ng/ul	582155	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cycloprop[elazulene, 1a,2,3,4...	204	C15H24	000489-40-7	38
2		1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	22
3		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	22
4		Benzo[hlquinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	18
5		Tetrathiafulvalene	204	C6H4S4	031366-25-3	18



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.84	4.8	ng/ul	452199	4	16.93	1867320	20.0
Dichloroacetic ac...	20.87	2.4	ng/ul	299674	5	21.14	2534300	20.0
unknown-01	25.61	4.3	ng/ul	582155	6	23.31	2684210	20.0