

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111115\
 Data File : BM003087.D
 Acq On : 11 Nov 2015 16:22
 Operator : UM/IZ
 Sample : G4322-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HR2

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.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	3.210	18	21	27	rVB	8005	10236	0.46%	0.047%
2	3.487	65	68	75	rVB	3173	5021	0.22%	0.023%
3	3.857	127	131	136	rVB	5653	7001	0.31%	0.032%
4	4.057	161	165	170	rVB	14453	18566	0.83%	0.084%
5	4.175	180	185	189	rVB	6809	7730	0.34%	0.035%
6	4.399	218	223	228	rBV	4852	6912	0.31%	0.031%
7	4.581	251	254	258	rBV	4219	5346	0.24%	0.024%
8	4.863	297	302	309	rVB	23841	34289	1.53%	0.156%
9	6.146	516	520	526	rBB	13847	18360	0.82%	0.083%
10	6.910	644	650	660	rBB	190682	304369	13.54%	1.383%
11	7.087	674	680	688	rBB	156438	243329	10.83%	1.106%
12	7.281	707	713	720	rBB	200389	304561	13.55%	1.384%
13	7.751	787	793	800	rBB	401856	622931	27.72%	2.831%
14	8.451	906	912	919	rBB	255884	389804	17.35%	1.771%
15	8.904	983	989	996	rBB	175185	280138	12.47%	1.273%
16	9.010	1003	1007	1011	rBB	5823	7135	0.32%	0.032%
17	9.334	1058	1062	1065	rBB	2912	4127	0.18%	0.019%
18	9.628	1106	1112	1118	rBB	141538	220633	9.82%	1.003%
19	10.157	1196	1202	1210	rBB	257677	410237	18.25%	1.864%
20	10.545	1260	1268	1275	rBV	580827	982382	43.71%	4.464%
21	10.675	1284	1290	1302	rBB	193994	323232	14.38%	1.469%
22	12.133	1535	1538	1543	rBB	3462	4758	0.21%	0.022%
23	13.004	1682	1686	1689	rBB	3538	4179	0.19%	0.019%
24	13.804	1816	1822	1826	rBV	526094	710038	31.60%	3.226%
25	13.851	1826	1830	1837	rVB	482341	635953	28.30%	2.890%
26	14.086	1864	1870	1879	rBV	553622	816479	36.33%	3.710%
27	14.222	1889	1893	1898	rVB	2717	4155	0.18%	0.019%
28	14.298	1903	1906	1911	rBB2	7342	9671	0.43%	0.044%
29	14.398	1916	1923	1931	rVB2	917076	1383656	61.57%	6.287%
30	14.580	1948	1954	1963	rBV	203842	285564	12.71%	1.298%
31	15.198	2055	2059	2065	rBV2	5121	8556	0.38%	0.039%
32	15.251	2065	2068	2073	rVB	15631	17722	0.79%	0.081%
33	15.392	2085	2092	2098	rBV	759273	1104787	49.16%	5.020%
34	15.504	2106	2111	2117	rBV	184434	239374	10.65%	1.088%

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35	15.633	2128	2133	2135	rBV2	6534	9572	0.43%	0.043%
36	15.663	2135	2138	2142	rVV2	4928	6081	0.27%	0.028%
37	16.115	2210	2215	2224	rBV	21056	37720	1.68%	0.171%
38	16.286	2240	2244	2248	rVB2	8278	10914	0.49%	0.050%
39	16.463	2270	2274	2281	rBV3	2894	5196	0.23%	0.024%
40	16.539	2281	2287	2291	rBV4	5759	9553	0.43%	0.043%
41	16.621	2296	2301	2304	rBV3	2527	4236	0.19%	0.019%
42	16.904	2344	2349	2355	rBV2	23718	35763	1.59%	0.163%
43	16.957	2355	2358	2366	rVB	8692	13328	0.59%	0.061%
44	17.033	2366	2371	2378	rBV4	5330	10078	0.45%	0.046%
45	17.145	2383	2390	2394	rVV2	1165944	1718931	76.49%	7.811%
46	17.180	2394	2396	2400	rVV	43760	52440	2.33%	0.238%
47	17.239	2400	2406	2416	rVB	896306	1221408	54.35%	5.550%
48	17.374	2427	2429	2435	rBV5	2932	4931	0.22%	0.022%
49	17.445	2435	2441	2448	rVB4	3000	6145	0.27%	0.028%
50	17.521	2448	2454	2456	rBV4	3895	7690	0.34%	0.035%
51	17.645	2470	2475	2481	rBV	22322	29821	1.33%	0.136%
52	17.733	2486	2490	2496	rVB2	10663	14784	0.66%	0.067%
53	17.915	2515	2521	2529	rBV3	8216	21563	0.96%	0.098%
54	18.033	2534	2541	2545	rVV2	75034	104090	4.63%	0.473%
55	18.062	2545	2546	2551	rVB	9846	9869	0.44%	0.045%
56	18.204	2566	2570	2575	rVV2	11306	19972	0.89%	0.091%
57	18.245	2575	2577	2582	rVB2	7788	8733	0.39%	0.040%
58	18.333	2587	2592	2596	rBV	11628	16937	0.75%	0.077%
59	18.468	2609	2615	2621	rBV3	4195	6944	0.31%	0.032%
60	18.521	2621	2624	2626	rBV2	3719	4583	0.20%	0.021%
61	18.557	2626	2630	2633	rVB3	6754	8781	0.39%	0.040%
62	18.809	2670	2673	2679	rBV5	2844	4662	0.21%	0.021%
63	18.898	2684	2688	2692	rBV2	7974	12182	0.54%	0.055%
64	18.933	2692	2694	2697	rVV	5750	7102	0.32%	0.032%
65	18.968	2697	2700	2706	rVV5	5860	10804	0.48%	0.049%
66	19.204	2735	2740	2746	rVB	116389	160587	7.15%	0.730%
67	19.321	2755	2760	2765	rBV	40734	52368	2.33%	0.238%
68	19.427	2775	2778	2780	rBV	6013	7451	0.33%	0.034%
69	19.539	2791	2797	2808	rVB	1136719	1652908	73.55%	7.511%
70	19.639	2812	2814	2818	rVB2	3872	4213	0.19%	0.019%
71	19.745	2828	2832	2835	rBV2	4713	5760	0.26%	0.026%

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72	19.903	2852	2859	2863	rBV3	5932	12716	0.57%	0.058%
73	20.056	2879	2885	2889	rBV2	16808	29986	1.33%	0.136%
74	20.162	2898	2903	2908	rBV3	5232	7804	0.35%	0.035%
75	20.221	2908	2913	2918	rBV2	8719	13376	0.60%	0.061%
76	20.362	2934	2937	2940	rBV2	5792	7157	0.32%	0.033%
77	20.409	2940	2945	2951	rBV4	7524	15441	0.69%	0.070%
78	20.468	2951	2955	2959	rVB3	12178	16357	0.73%	0.074%
79	20.568	2969	2972	2974	rBV3	5129	7054	0.31%	0.032%
80	20.627	2979	2982	2985	rVV	6314	6433	0.29%	0.029%
81	20.762	3002	3005	3010	rVV4	6534	7547	0.34%	0.034%
82	20.809	3011	3013	3019	rVB2	6515	7836	0.35%	0.036%
83	21.045	3045	3053	3061	rBV5	94203	152091	6.77%	0.691%
84	21.109	3061	3064	3070	rVB4	8262	11481	0.51%	0.052%
85	21.250	3086	3088	3091	rVB	10270	11174	0.50%	0.051%
86	21.333	3095	3102	3107	rBV	1689090	2247309	100.00%	10.212%
87	21.368	3107	3108	3117	rVB	65355	66692	2.97%	0.303%
88	21.492	3126	3129	3134	rBV4	15438	18035	0.80%	0.082%
89	21.933	3200	3204	3210	rBV3	54438	101500	4.52%	0.461%
90	22.392	3279	3282	3290	rVB2	22685	34931	1.55%	0.159%
91	22.527	3301	3305	3310	rBV	46338	59538	2.65%	0.271%
92	22.627	3318	3322	3327	rBV	50628	68289	3.04%	0.310%
93	22.909	3365	3370	3374	rBV2	179042	298221	13.27%	1.355%
94	22.950	3374	3377	3385	rVB	161642	264382	11.76%	1.201%
95	23.397	3451	3453	3456	rBV	15425	20634	0.92%	0.094%
96	23.456	3456	3463	3477	rVB	679863	1408630	62.68%	6.401%
97	23.597	3480	3487	3499	rVB2	935745	1784216	79.39%	8.108%
98	24.139	3573	3579	3587	rBV	159947	318885	14.19%	1.449%
99	24.897	3704	3708	3716	rVB2	40095	80190	3.57%	0.364%
100	26.697	4008	4014	4027	rVB6	61715	179247	7.98%	0.815%

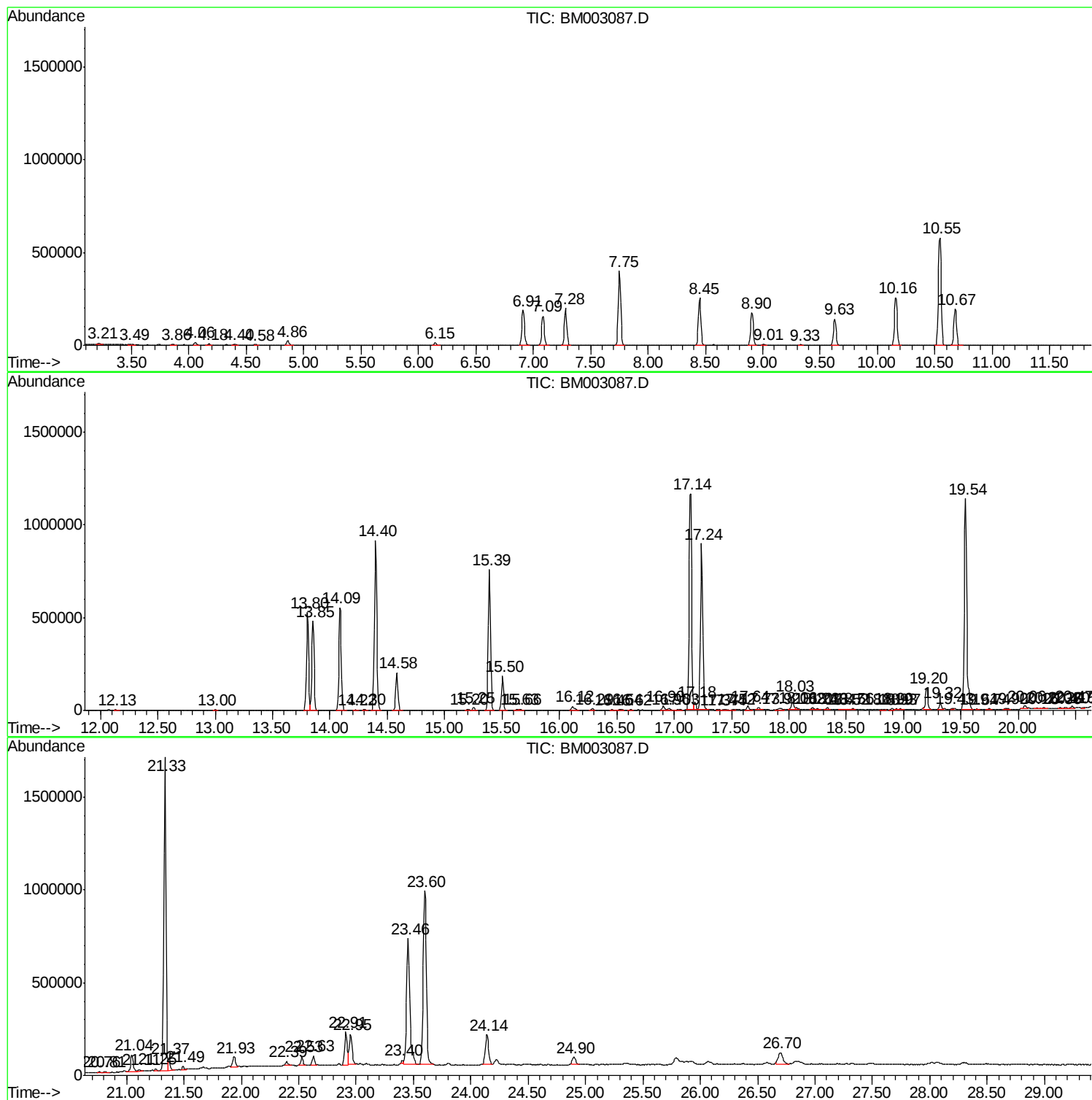
Sum of corrected areas: 22006483

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



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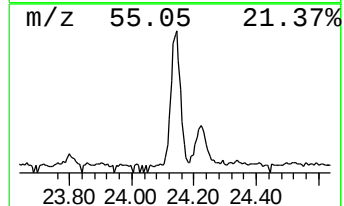
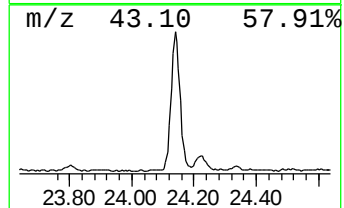
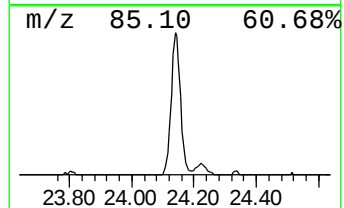
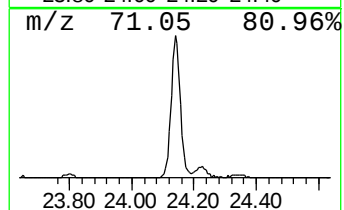
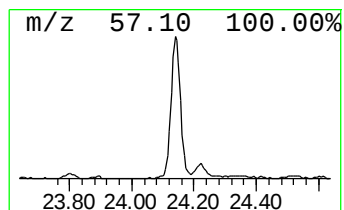
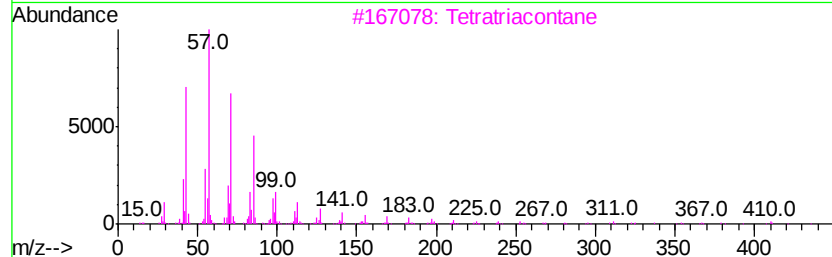
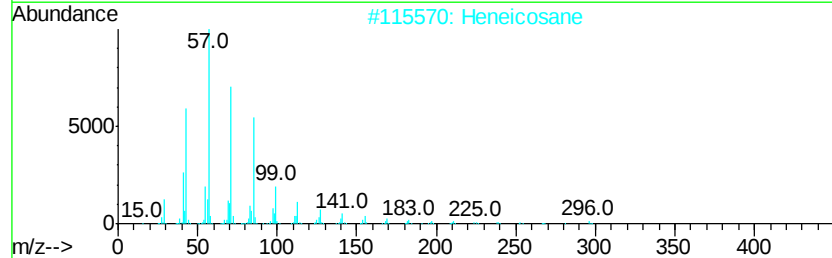
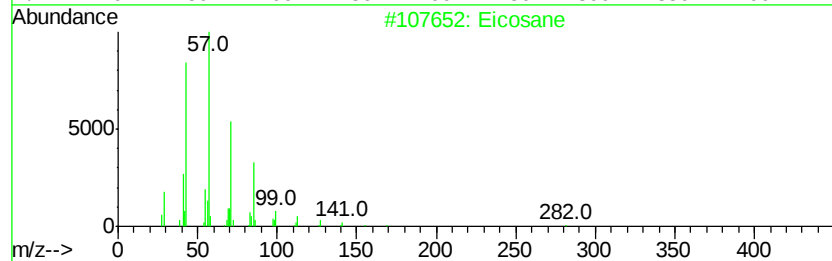
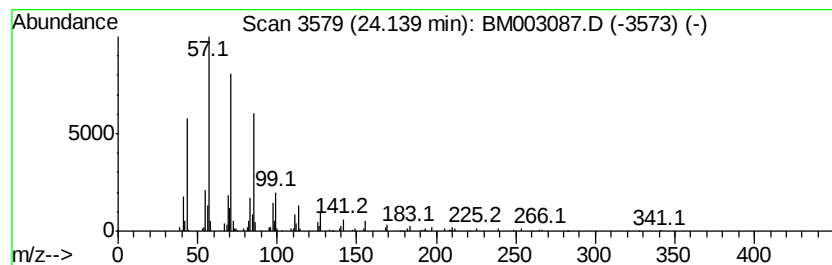
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.14	3.57 ng/ul	318885	Perylene-d12	23.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetratriacontane	479	C34H70	014167-59-0	91
4			Triacontane	422	C30H62	000638-68-6	91
5			Heneicosane	296	C21H44	000629-94-7	91



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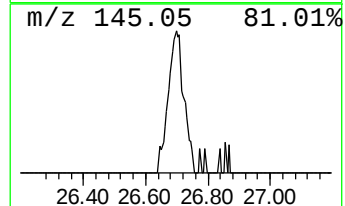
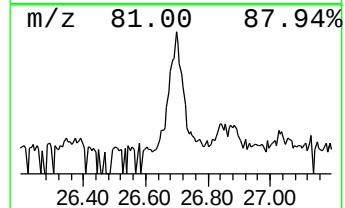
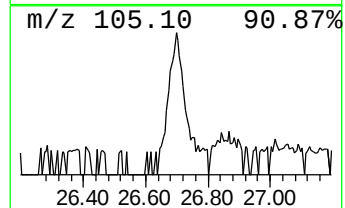
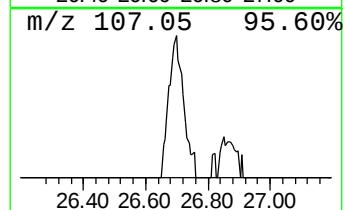
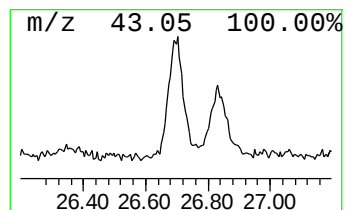
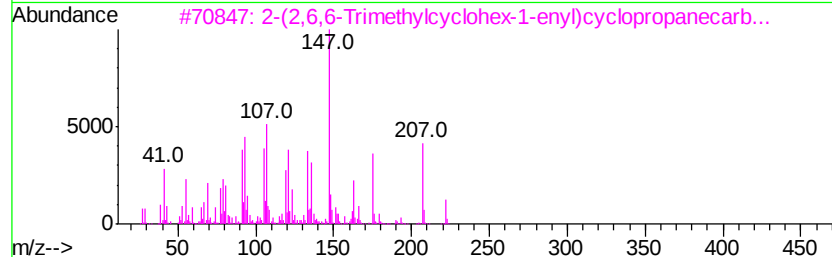
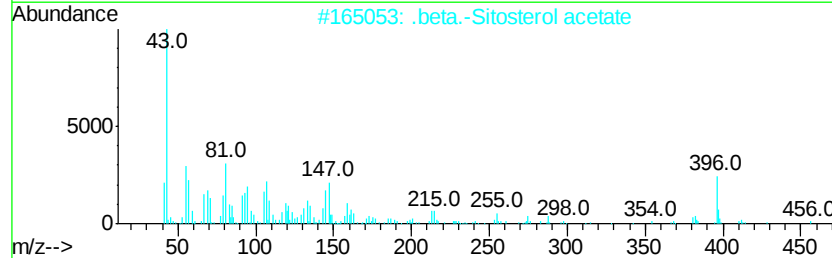
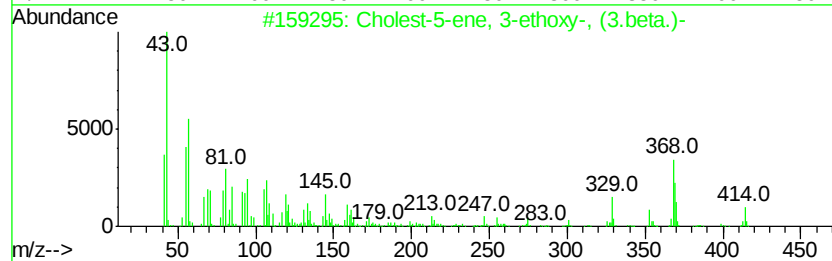
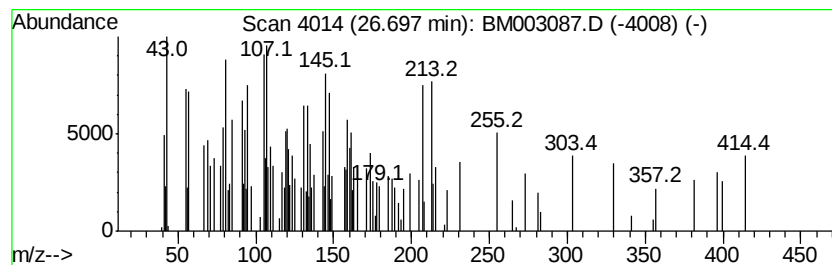
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.70	2.01 ng/ul	179247	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	41
2		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	38
3		2-(2,6,6-Trimethylcyclohex-1-enyl)...	222	C14H22O2	1000185-64-1	14
4		Cholan-24-oic acid, 3,12-bis(ace...	490	C29H46O6	001181-44-8	12
5		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.14	3.6	ng/ul	318885	6	23.60	1784220	20.0
unknown-01	26.70	2.0	ng/ul	179247	6	23.60	1784220	20.0