

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022416\
 Data File : BM004383.D
 Acq On : 24 Feb 2016 13:52
 Operator : SJ/UM
 Sample : H1560-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S41-0312

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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-BM022216.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	2.740	4	9	19	rVV	38340	64991	7.66%	0.802%
2	2.822	19	23	33	rVB	13559	17676	2.08%	0.218%
3	3.081	63	67	72	rVB	4483	5283	0.62%	0.065%
4	6.810	696	701	715	rBB	89332	143759	16.94%	1.774%
5	6.957	721	726	736	rBB	81486	122405	14.42%	1.510%
6	7.157	755	760	770	rBB	104304	161298	19.00%	1.990%
7	7.622	833	839	847	rBB	86770	136159	16.04%	1.680%
8	8.345	956	962	976	rBB	128690	207490	24.45%	2.560%
9	8.781	1030	1036	1048	rBB	97084	154725	18.23%	1.909%
10	9.504	1153	1159	1167	rBB	82644	132631	15.63%	1.636%
11	10.045	1245	1251	1268	rBB	124904	214577	25.28%	2.647%
12	10.410	1306	1313	1321	rBB	142358	235264	27.72%	2.902%
13	10.557	1332	1338	1354	rBV	129453	227586	26.81%	2.808%
14	12.016	1584	1586	1590	rBB	1082	1426	0.17%	0.018%
15	13.098	1767	1770	1772	rBB	2110	2059	0.24%	0.025%
16	13.174	1781	1783	1786	rBB	976	1045	0.12%	0.013%
17	13.698	1866	1872	1876	rBV	290808	396903	46.76%	4.897%
18	13.745	1876	1880	1887	rVB	86159	117601	13.86%	1.451%
19	13.974	1913	1919	1931	rBV	339076	491087	57.86%	6.058%
20	14.180	1950	1954	1958	rBB	12247	14824	1.75%	0.183%
21	14.286	1966	1972	1979	rBB2	241148	357682	42.14%	4.413%
22	14.527	2009	2013	2026	rBV	57392	115127	13.56%	1.420%
23	14.627	2026	2030	2037	rVV3	3757	9018	1.06%	0.111%
24	14.686	2037	2040	2042	rVB	1770	1996	0.24%	0.025%
25	14.739	2047	2049	2051	rBB	1114	888	0.10%	0.011%
26	14.804	2057	2060	2062	rBB	2602	2871	0.34%	0.035%
27	14.868	2069	2071	2074	rBB	932	868	0.10%	0.011%
28	15.086	2105	2108	2112	rBB	972	1020	0.12%	0.013%
29	15.133	2113	2116	2121	rBB	17877	21696	2.56%	0.268%
30	15.286	2135	2142	2152	rBB	439173	638025	75.17%	7.871%
31	15.427	2162	2166	2176	rBB	96618	131203	15.46%	1.619%
32	15.527	2179	2183	2189	rBB3	5712	11533	1.36%	0.142%
33	15.639	2200	2202	2204	rBB	1314	1095	0.13%	0.014%
34	15.692	2209	2211	2214	rBB	1819	1697	0.20%	0.021%

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35	15.757	2219	2222	2225	rBB2	1591	1523	0.18%	0.019%
36	15.998	2259	2263	2275	rBV	18563	29041	3.42%	0.358%
37	16.339	2319	2321	2325	rBV2	1802	2295	0.27%	0.028%
38	16.792	2395	2398	2402	rBB	8901	9595	1.13%	0.118%
39	16.839	2402	2406	2410	rBB2	2298	3225	0.38%	0.040%
40	17.039	2434	2440	2450	rBV	330042	446053	52.55%	5.503%
41	17.139	2451	2457	2476	rVB	497903	704505	83.00%	8.691%
42	17.533	2521	2524	2526	rBB	1860	1656	0.20%	0.020%
43	17.939	2591	2593	2595	rBB	1916	1486	0.18%	0.018%
44	19.080	2784	2787	2791	rBB	4146	4661	0.55%	0.058%
45	19.333	2826	2830	2835	rVB	3120	3514	0.41%	0.043%
46	19.445	2843	2849	2869	rBV	597854	848793	100.00%	10.471%
47	20.603	3041	3046	3049	rBV2	1167	1309	0.15%	0.016%
48	20.668	3053	3057	3061	rVB2	647	1088	0.13%	0.013%
49	20.950	3100	3105	3115	rBV	118598	160275	18.88%	1.977%
50	21.027	3116	3118	3123	rVB	4453	4524	0.53%	0.056%
51	21.156	3137	3140	3143	rBV	5046	4232	0.50%	0.052%
52	21.250	3151	3156	3168	rBV	404796	514966	60.67%	6.353%
53	21.392	3177	3180	3184	rBV3	2587	3203	0.38%	0.040%
54	21.645	3220	3223	3224	rVB2	1120	1149	0.14%	0.014%
55	21.821	3250	3253	3254	rBV	5410	5242	0.62%	0.065%
56	22.274	3326	3330	3334	rBV2	13977	16272	1.92%	0.201%
57	22.397	3348	3351	3355	rVB	4598	5943	0.70%	0.073%
58	22.739	3406	3409	3410	rBV2	3425	3192	0.38%	0.039%
59	22.768	3410	3414	3418	rVB	17091	23812	2.81%	0.294%
60	23.333	3502	3510	3525	rBV	349232	649790	76.55%	8.016%
61	23.474	3526	3534	3545	rVB2	198910	374609	44.13%	4.621%
62	23.956	3611	3616	3621	rVB2	22786	40486	4.77%	0.499%
63	24.050	3627	3632	3639	rVB6	4409	9408	1.11%	0.116%
64	24.680	3734	3739	3746	rVB2	17458	36427	4.29%	0.449%
65	25.532	3878	3884	3892	rVB2	11798	28105	3.31%	0.347%
66	26.532	4047	4054	4061	rVB3	8088	21944	2.59%	0.271%

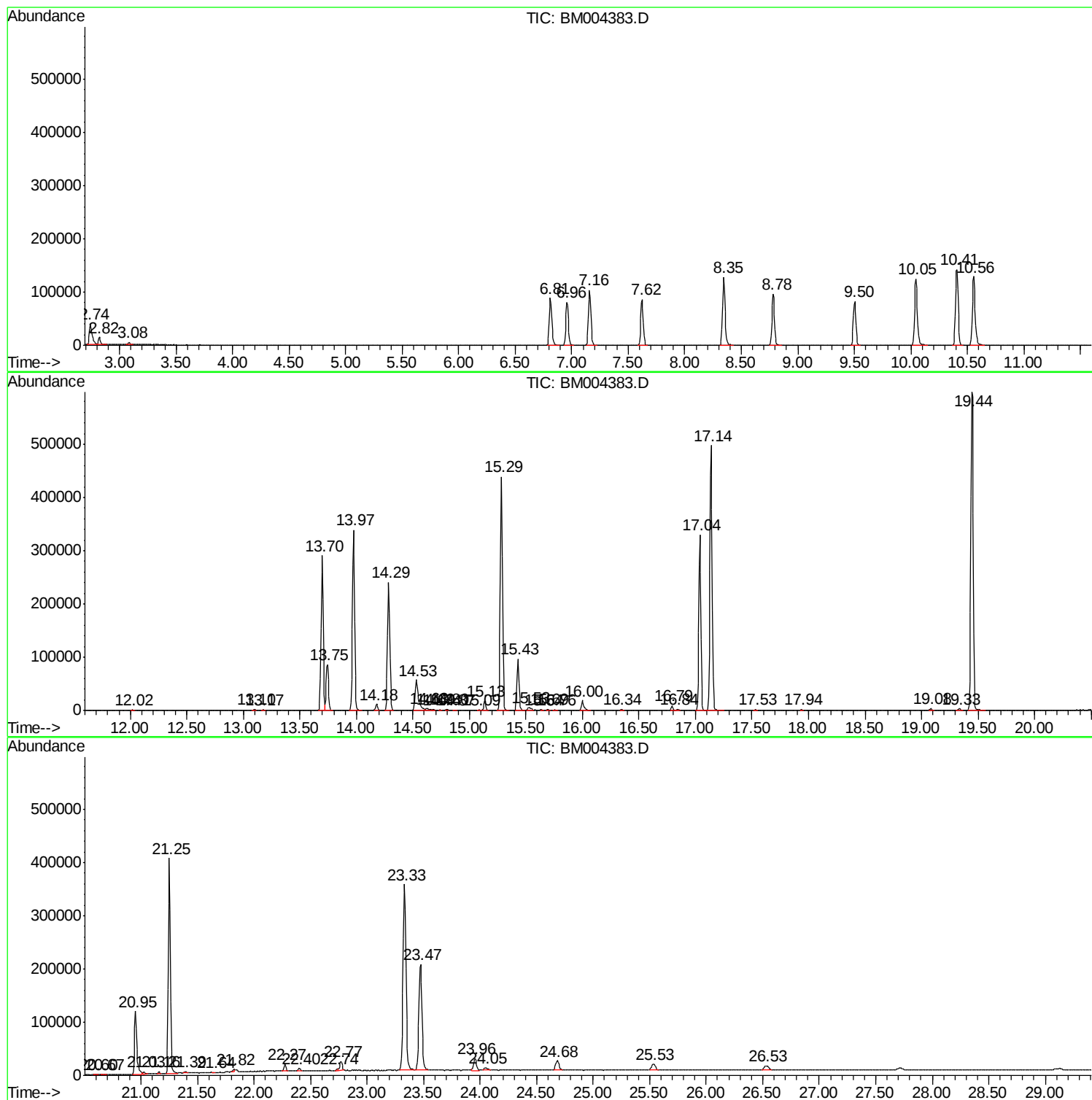
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Quant Title : SVOA CALIBRATION

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



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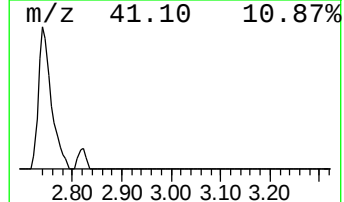
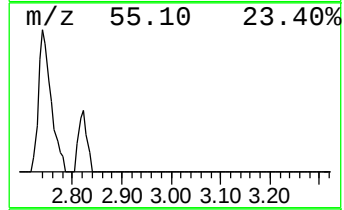
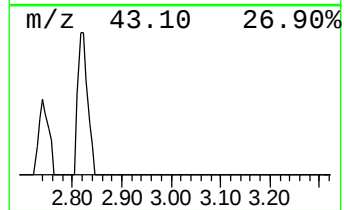
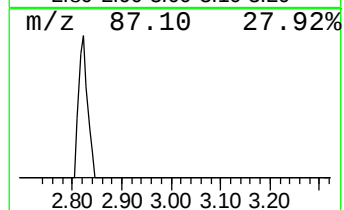
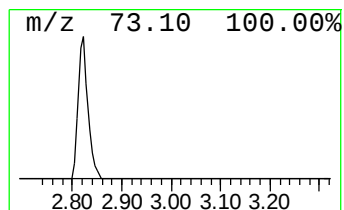
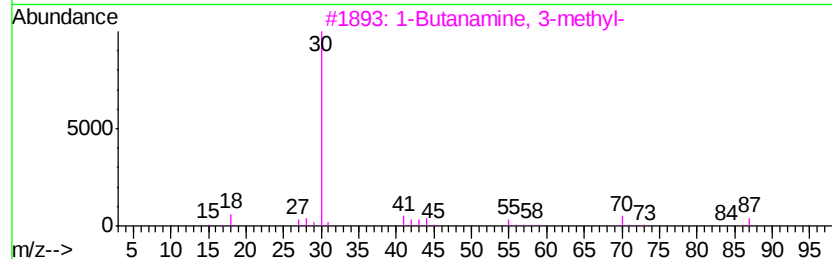
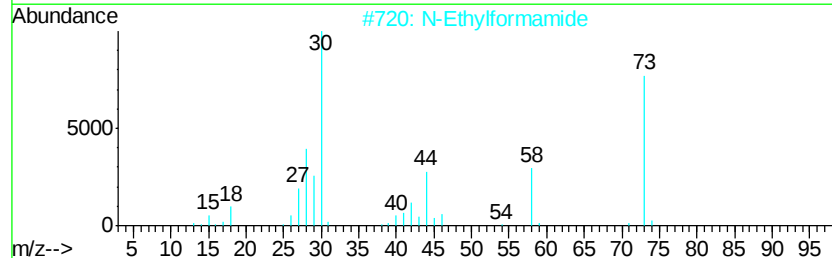
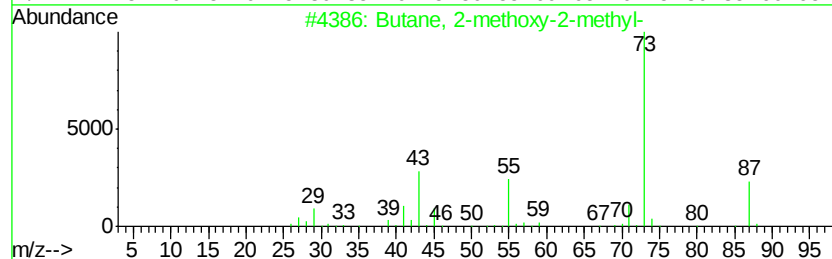
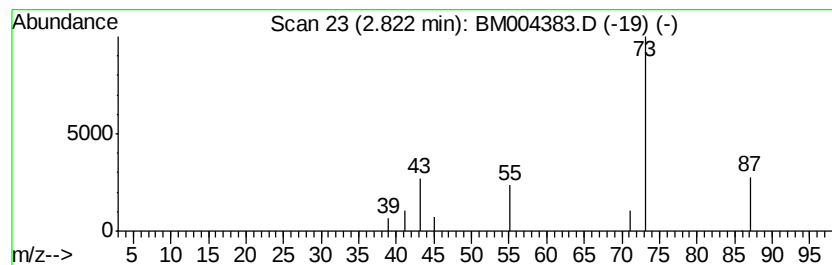
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	2.60 ng/ul	17676	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			N-Ethylformamide	73	C3H7NO	000627-45-2	4
3			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4
4			Isobutylamine	73	C4H11N	000078-81-9	4
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	4



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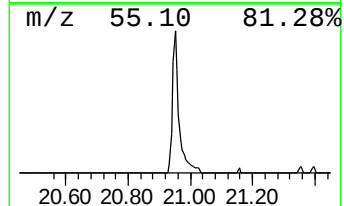
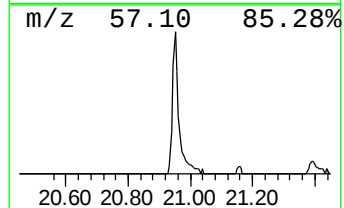
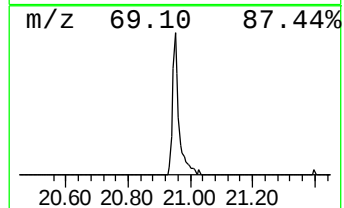
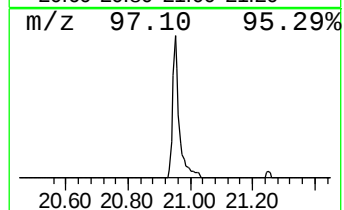
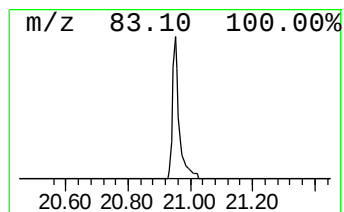
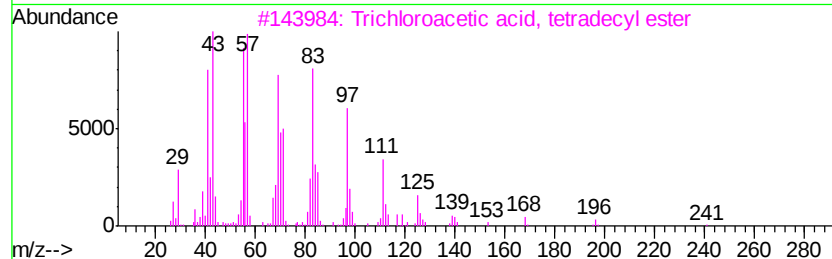
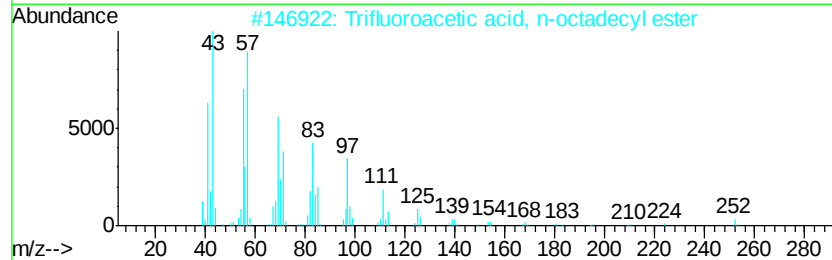
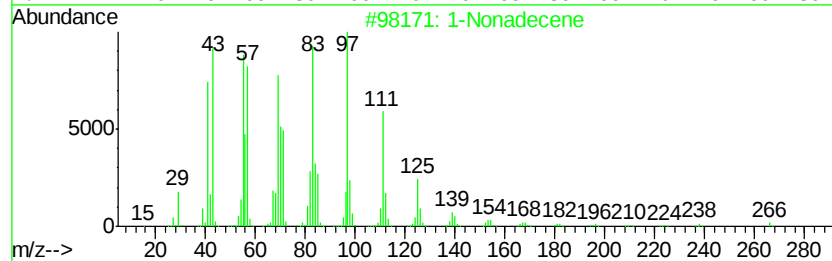
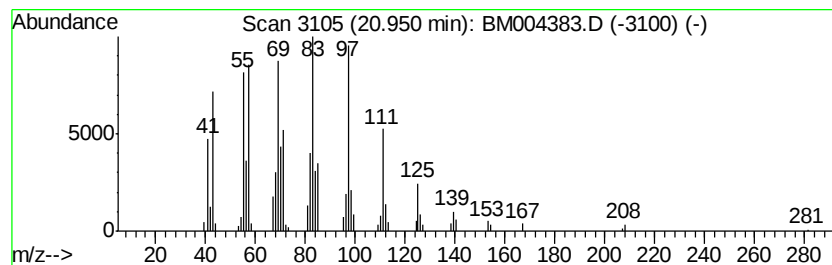
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Peak Number 3 (DEL) Alkane: Cyclic20.95 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	6.22 ng/ul	160275	Chrysene-d12	21.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	94
2			Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
3			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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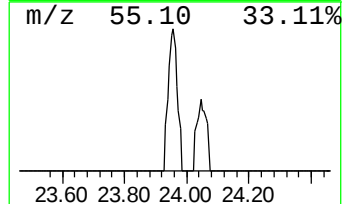
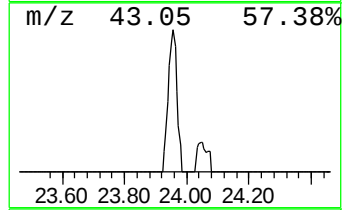
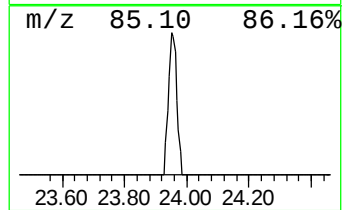
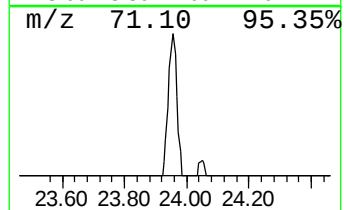
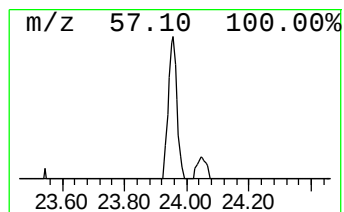
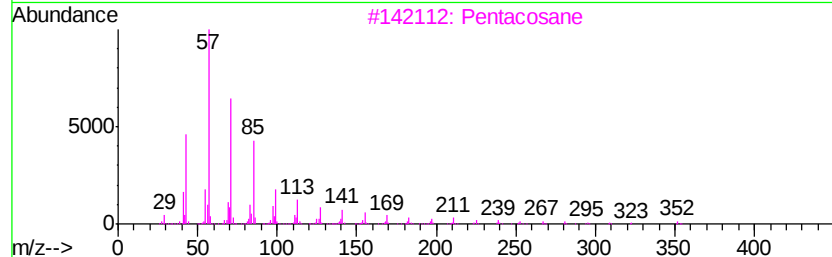
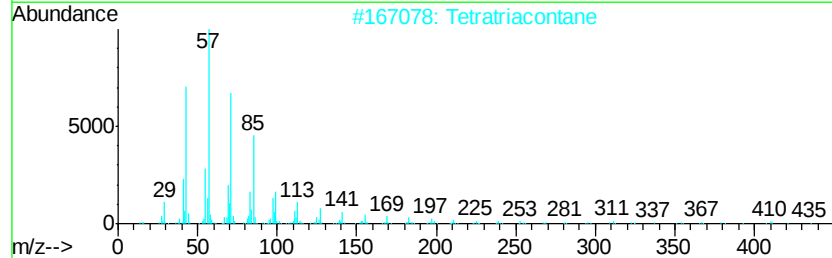
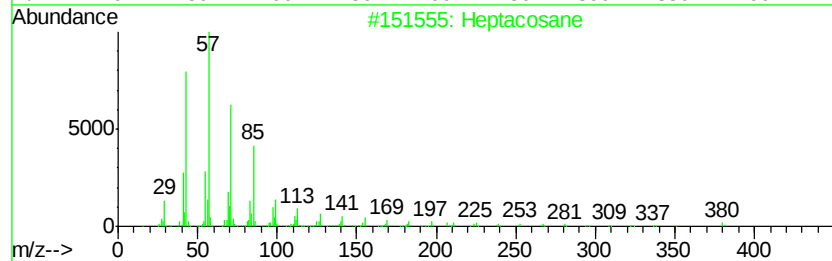
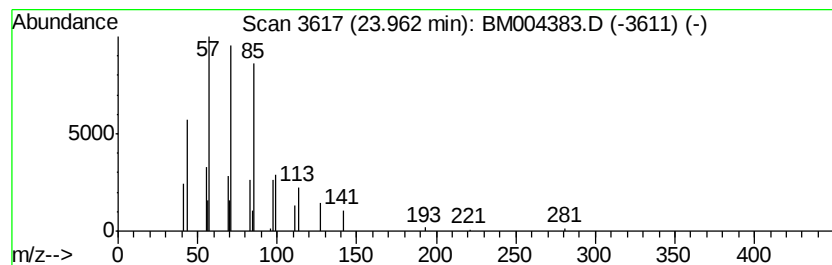
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.16 ng/ul	40486	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Tetratriacontane	479	C34H70	014167-59-0	90
3		Pentacosane	352	C25H52	000629-99-2	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Hexatriacontane	507	C36H74	000630-06-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	2.6	ng/ul	17676	1	7.62	136159	20.0
(DEL) Alkane: Cyc...	20.95	6.2	ng/ul	160275	5	21.25	514966	20.0
(DEL) Alkane: Str...	23.96	2.2	ng/ul	40486	6	23.47	374609	20.0