

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
 Data File : BG026916.D
 Acq On : 9 May 2017 17:42
 Operator : SJ/MA
 Sample : I2966-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESXL8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.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	6.731	616	620	626	rVB2	4885	7509	0.19%	0.018%
2	6.867	640	643	646	rBV2	3829	4811	0.12%	0.012%
3	7.184	691	697	713	rVB	96950	203211	5.15%	0.493%
4	7.325	713	721	731	rBV	535468	865773	21.93%	2.102%
5	7.542	751	758	772	rVV	495914	887382	22.47%	2.154%
6	8.006	829	837	848	rBV	579611	995503	25.21%	2.416%
7	8.717	952	958	986	rBV	349407	702028	17.78%	1.704%
8	9.164	1025	1034	1056	rVB	624119	1133704	28.71%	2.752%
9	9.887	1149	1157	1171	rBV	516723	920440	23.31%	2.234%
10	10.433	1242	1250	1279	rBV	665358	1403901	35.55%	3.408%
11	10.627	1279	1283	1291	rVB8	3232	9030	0.23%	0.022%
12	10.803	1301	1313	1329	rBV	969661	1737942	44.01%	4.219%
13	10.950	1329	1338	1352	rVV2	42490	107580	2.72%	0.261%
14	11.743	1468	1473	1478	rVB5	2272	4587	0.12%	0.011%
15	11.814	1478	1485	1488	rBV4	2345	5363	0.14%	0.013%
16	12.389	1577	1583	1594	rBV4	12689	28164	0.71%	0.068%
17	12.519	1602	1605	1609	rBV3	2326	4087	0.10%	0.010%
18	12.601	1614	1619	1624	rBV5	2814	5529	0.14%	0.013%
19	13.230	1717	1726	1731	rBV5	4512	10183	0.26%	0.025%
20	13.418	1755	1758	1766	rBV6	2541	5540	0.14%	0.013%
21	13.600	1779	1789	1793	rVB5	3354	8099	0.21%	0.020%
22	14.017	1850	1860	1874	rBV	1549224	2245095	56.86%	5.450%
23	14.311	1902	1910	1922	rBV	1914643	2952526	74.77%	7.167%
24	14.481	1933	1939	1945	rVB4	2467	5168	0.13%	0.013%
25	14.616	1952	1962	1976	rBV2	1367845	2201983	55.77%	5.345%
26	14.857	1998	2003	2027	rBV4	27596	126841	3.21%	0.308%
27	15.398	2088	2095	2102	rVB4	3729	6661	0.17%	0.016%
28	15.603	2121	2130	2145	rBV	2319996	3505346	88.77%	8.509%
29	15.727	2145	2151	2166	rBV	413696	712199	18.04%	1.729%
30	15.844	2167	2171	2177	rVB3	29153	49801	1.26%	0.121%
31	15.956	2188	2190	2195	rVB4	3523	5284	0.13%	0.013%
32	16.173	2223	2227	2233	rVB5	3777	5702	0.14%	0.014%
33	16.314	2242	2251	2252	rBV7	5393	8581	0.22%	0.021%
34	16.385	2257	2263	2268	rVB5	4268	8925	0.23%	0.022%

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35	16.555	2287	2292	2296	rBV5	4878	8032	0.20%	0.019%
36	16.755	2323	2326	2333	rBV7	2665	6042	0.15%	0.015%
37	16.943	2356	2358	2365	rVB5	3790	6879	0.17%	0.017%
38	17.090	2380	2383	2385	rBV5	3621	4182	0.11%	0.010%
39	17.137	2385	2391	2397	rVB5	7863	17652	0.45%	0.043%
40	17.225	2402	2406	2413	rVB8	2493	5232	0.13%	0.013%
41	17.348	2418	2427	2437	rBV2	1426525	2237211	56.66%	5.431%
42	17.448	2437	2444	2464	rVB2	2312156	3522674	89.21%	8.551%
43	17.707	2482	2488	2489	rVB4	2616	3960	0.10%	0.010%
44	17.748	2490	2495	2503	rVB9	5573	12264	0.31%	0.030%
45	17.865	2511	2515	2522	rVV7	2535	6255	0.16%	0.015%
46	17.936	2522	2527	2528	rVB4	3116	4174	0.11%	0.010%
47	18.012	2533	2540	2544	rBV8	3956	8958	0.23%	0.022%
48	18.236	2572	2578	2586	rBV9	14433	34241	0.87%	0.083%
49	18.306	2586	2590	2592	rVV4	4675	5816	0.15%	0.014%
50	18.377	2599	2602	2606	rVB6	4545	4487	0.11%	0.011%
51	18.588	2637	2638	2643	rVB5	5348	6460	0.16%	0.016%
52	18.641	2643	2647	2649	rBV5	3878	5375	0.14%	0.013%
53	18.688	2651	2655	2661	rVB9	3410	6054	0.15%	0.015%
54	18.817	2673	2677	2679	rVB4	4854	4700	0.12%	0.011%
55	19.146	2729	2733	2737	rVB7	3351	5718	0.14%	0.014%
56	19.240	2744	2749	2751	rBV4	4040	5494	0.14%	0.013%
57	19.311	2757	2761	2763	rVB5	6479	8765	0.22%	0.021%
58	19.370	2765	2771	2781	rBV2	28110	47059	1.19%	0.114%
59	19.499	2787	2793	2801	rBV2	27183	51779	1.31%	0.126%
60	19.622	2808	2814	2821	rVB2	26414	44129	1.12%	0.107%
61	19.734	2822	2833	2849	rBV	2518851	3721175	94.24%	9.033%
62	19.834	2849	2850	2857	rBV7	3316	5045	0.13%	0.012%
63	19.951	2865	2870	2877	rVB5	12929	19748	0.50%	0.048%
64	20.104	2893	2896	2898	rBV4	5232	4296	0.11%	0.010%
65	20.245	2916	2920	2924	rBV5	5110	6362	0.16%	0.015%
66	20.315	2928	2932	2937	rVB8	6107	10906	0.28%	0.026%
67	20.380	2941	2943	2947	rVB5	6483	6593	0.17%	0.016%
68	20.415	2947	2949	2951	rBV3	5353	6368	0.16%	0.015%
69	20.621	2982	2984	2988	rBV4	4994	6620	0.17%	0.016%
70	20.733	3001	3003	3007	rBV5	4771	6969	0.18%	0.017%
71	20.780	3008	3011	3014	rVB5	4231	4615	0.12%	0.011%

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72	20.868	3022	3026	3028	rVB5	6059	8015	0.20%	0.019%
73	21.156	3070	3075	3080	rBV7	14275	23112	0.59%	0.056%
74	21.285	3095	3097	3100	rBV3	8593	9403	0.24%	0.023%
75	21.473	3125	3129	3133	rBV4	17156	21055	0.53%	0.051%
76	21.596	3142	3150	3166	rBV	1461975	2358328	59.73%	5.725%
77	22.366	3276	3281	3284	rBV5	21655	38019	0.96%	0.092%
78	23.036	3390	3395	3403	rVB3	42079	80396	2.04%	0.195%
79	23.318	3442	3443	3446	rBV3	7059	6318	0.16%	0.015%
80	23.664	3497	3502	3505	rBV6	11182	17431	0.44%	0.042%
81	23.823	3523	3529	3535	rVB3	57709	113638	2.88%	0.276%
82	24.546	3639	3652	3676	rBV2	1226744	3948592	100.00%	9.585%
83	24.757	3676	3688	3708	rVV3	867653	2699684	68.37%	6.553%
84	25.838	3862	3872	3881	rBV4	89097	267857	6.78%	0.650%
85	27.155	4085	4096	4109	rBV3	86715	313409	7.94%	0.761%
86	27.789	4202	4204	4206	rBV3	6791	7986	0.20%	0.019%
87	28.741	4353	4366	4382	rVB5	65080	270785	6.86%	0.657%
88	30.656	4678	4692	4707	rVB5	48769	237549	6.02%	0.577%
89	31.150	4774	4776	4777	rBV2	6526	5401	0.14%	0.013%
90	31.990	4917	4919	4923	rBV5	5242	4987	0.13%	0.012%
91	32.237	4960	4961	4963	rBV2	8151	7655	0.19%	0.019%

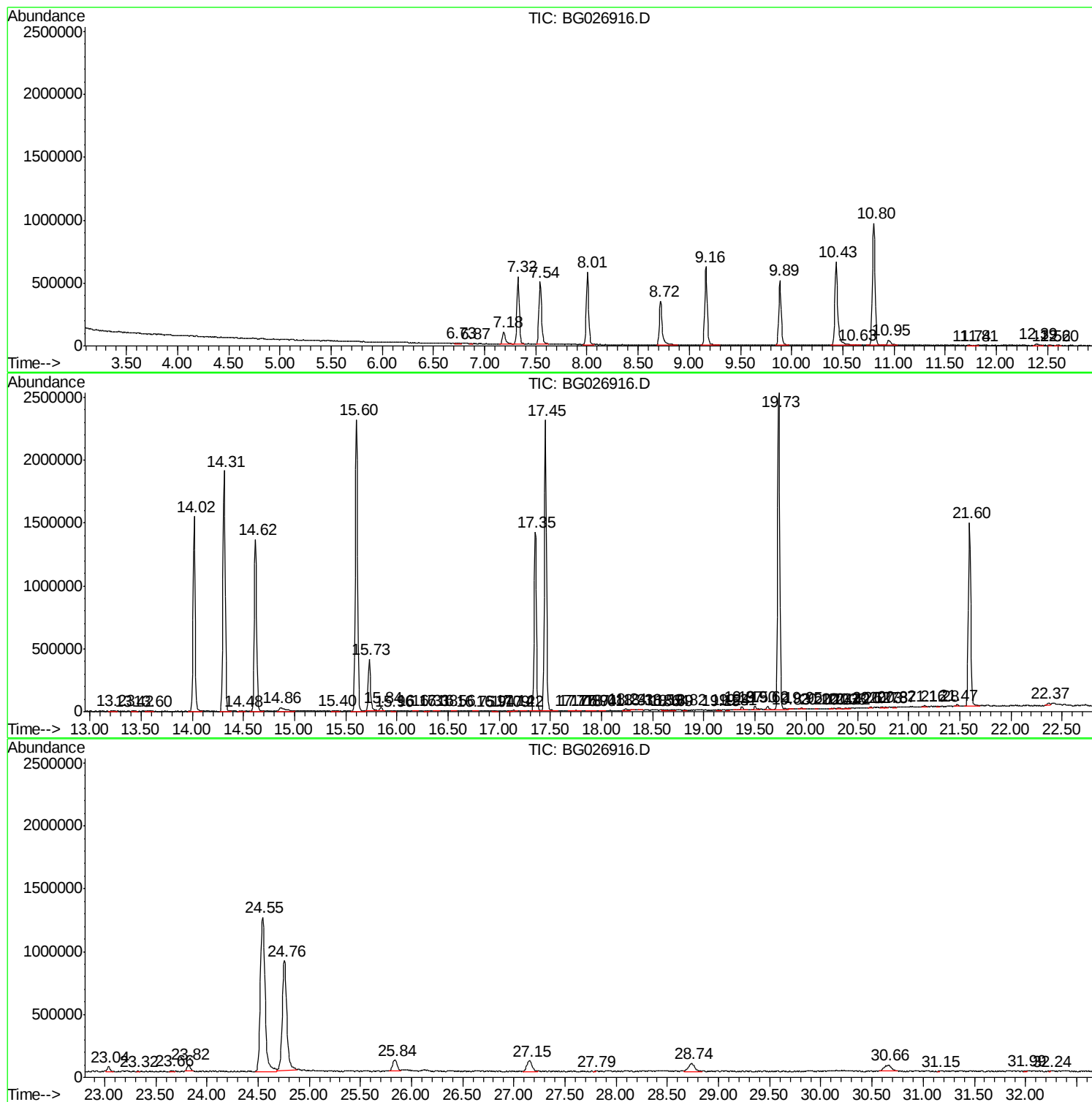
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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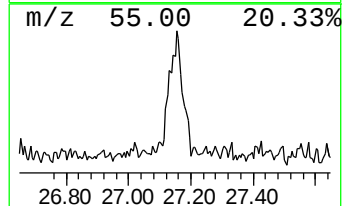
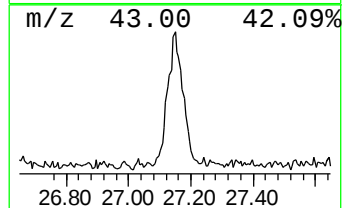
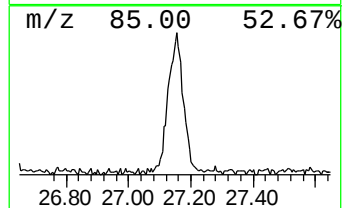
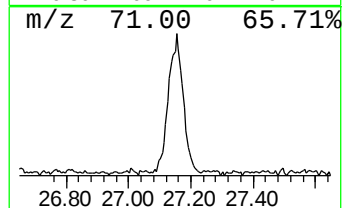
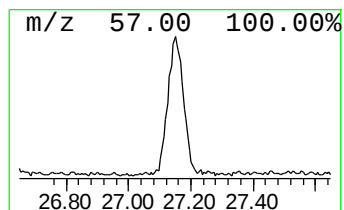
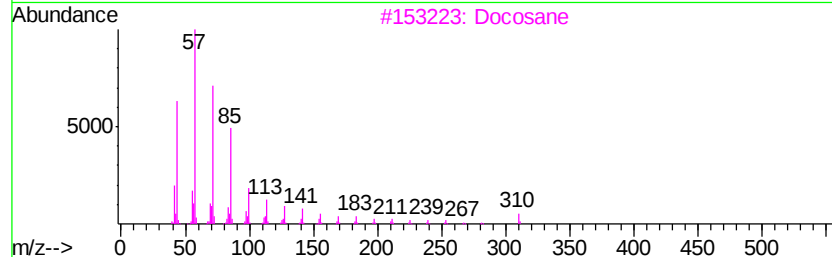
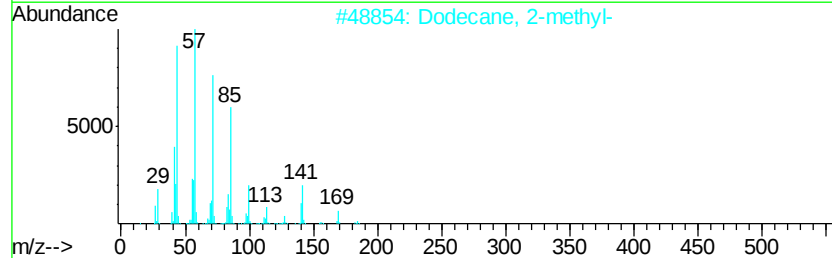
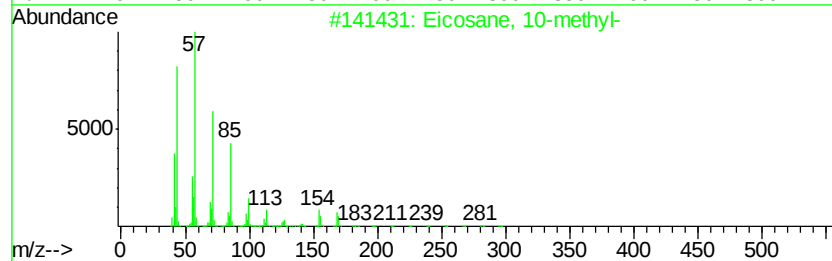
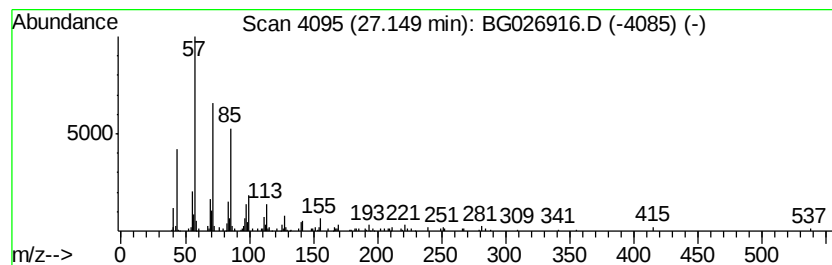
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
27.15	2.32 ng/ul	313409	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
3			Docosane	310	C22H46	000629-97-0	86
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
5			Hexadecane	226	C16H34	000544-76-3	80



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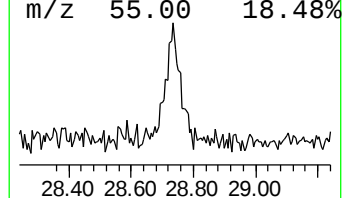
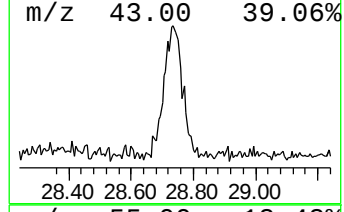
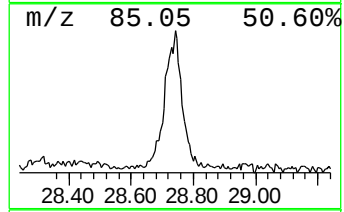
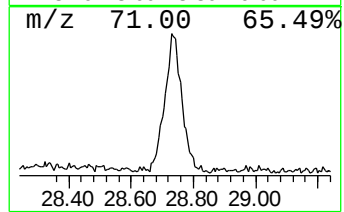
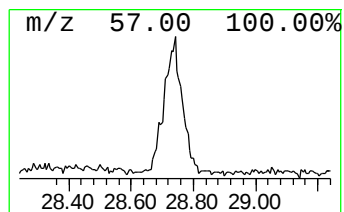
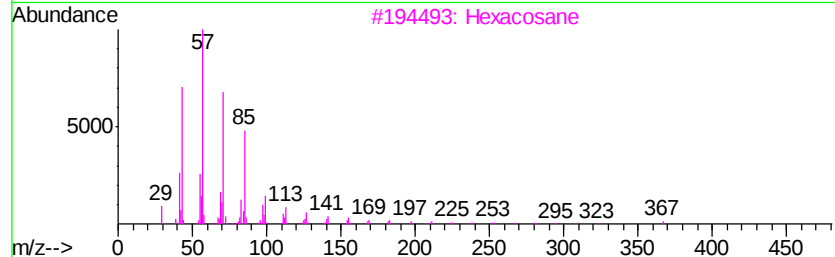
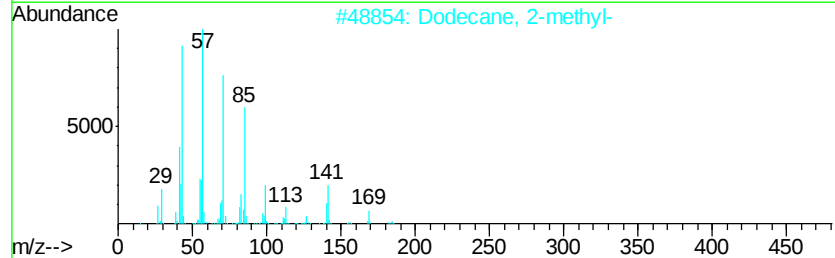
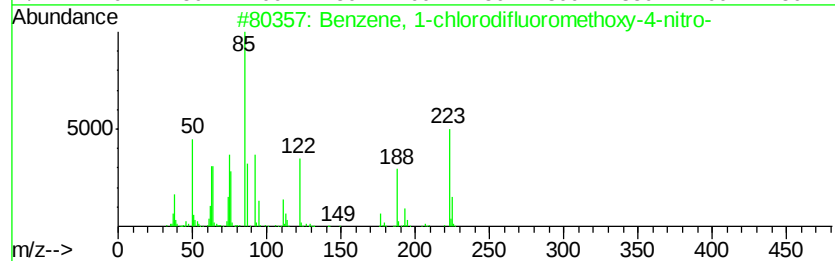
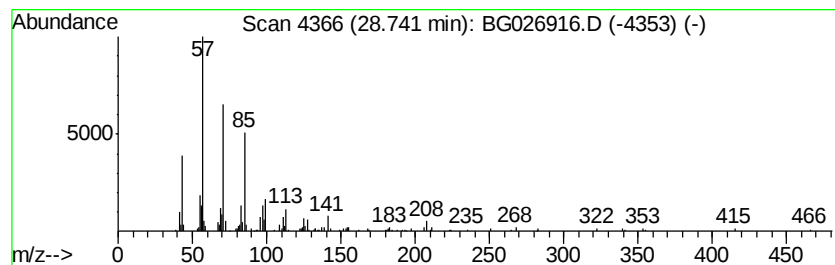
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-chlorodifluorome... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.74	2.01 ng/ul	270785	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chlorodifluoromethoxy...	223	C7H4ClF2NO3	040750-71-8	90
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	27.15	2.3	ng/ul	313409	6	24.76	2699680	20.0
Benzene, 1-chloro...	28.74	2.0	ng/ul	270785	6	24.76	2699680	20.0