

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\
 Data File : BG024864.D
 Acq On : 21 Nov 2016 18:29
 Operator : UM/SJ
 Sample : H5694-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSR7

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\SOM02.2-EPA-BG111416.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	3.196	57	61	63	rBV4	8920	11195	0.35%	0.030%
2	3.413	95	98	101	rVB5	9108	10452	0.33%	0.028%
3	3.625	129	134	138	rBV4	19983	31860	1.00%	0.086%
4	4.959	358	361	365	rVB4	9131	10502	0.33%	0.028%
5	5.564	461	464	468	rBV4	6781	13087	0.41%	0.035%
6	5.887	516	519	523	rBV5	6766	11548	0.36%	0.031%
7	6.457	610	616	617	rBV5	5114	9049	0.28%	0.024%
8	6.692	650	656	657	rVB4	5359	8963	0.28%	0.024%
9	6.745	657	665	672	rBV6	7537	24577	0.77%	0.066%
10	7.273	751	755	758	rBV2	5929	10386	0.32%	0.028%
11	7.397	769	776	788	rBV	404595	795347	24.86%	2.145%
12	7.573	799	806	819	rBV	297437	525236	16.42%	1.416%
13	7.785	834	842	852	rVB	380884	698301	21.82%	1.883%
14	8.261	916	923	935	rVB	447557	808126	25.26%	2.179%
15	8.460	952	957	965	rVB6	10592	22185	0.69%	0.060%
16	8.578	972	977	978	rBV2	7180	8812	0.28%	0.024%
17	8.766	1007	1009	1014	rBV2	6794	10283	0.32%	0.028%
18	8.954	1029	1041	1052	rBV	518779	945820	29.56%	2.551%
19	9.112	1065	1068	1071	rVB3	9974	9678	0.30%	0.026%
20	9.306	1095	1101	1102	rVB3	7641	10508	0.33%	0.028%
21	9.436	1115	1123	1137	rVB	436054	825588	25.80%	2.226%
22	9.771	1177	1180	1183	rVV3	10362	12081	0.38%	0.033%
23	10.082	1230	1233	1238	rVB4	7966	11776	0.37%	0.032%
24	10.158	1238	1246	1255	rBV2	384422	708756	22.15%	1.911%
25	10.311	1268	1272	1276	rVB3	6185	10040	0.31%	0.027%
26	10.505	1300	1305	1309	rBV3	4909	10875	0.34%	0.029%
27	10.693	1328	1337	1348	rBV	528456	1034329	32.33%	2.789%
28	10.852	1360	1364	1369	rVB3	5447	8913	0.28%	0.024%
29	11.087	1396	1404	1414	rBV2	649084	1226174	38.32%	3.307%
30	11.216	1419	1426	1435	rBV2	283237	548728	17.15%	1.480%
31	11.592	1485	1490	1494	rVB4	7901	12529	0.39%	0.034%
32	11.751	1513	1517	1520	rBV	5167	9023	0.28%	0.024%
33	11.997	1552	1559	1561	rBV4	6657	14212	0.44%	0.038%
34	12.127	1577	1581	1588	rVB6	5290	11083	0.35%	0.030%

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35	12.191	1588	1592	1596	rVV3	7974	9633	0.30%	0.026%
36	12.232	1596	1599	1602	rVV2	6254	9466	0.30%	0.026%
37	12.256	1602	1603	1608	rVV2	8638	10217	0.32%	0.028%
38	12.585	1654	1659	1664	rBV3	5248	11434	0.36%	0.031%
39	12.650	1664	1670	1679	rVB4	16911	33779	1.06%	0.091%
40	13.319	1780	1784	1790	rVV4	4924	9881	0.31%	0.027%
41	13.460	1805	1808	1814	rVB4	10458	14660	0.46%	0.040%
42	13.507	1814	1816	1822	rVB3	8417	10831	0.34%	0.029%
43	13.666	1838	1843	1847	rVB5	9995	13796	0.43%	0.037%
44	13.731	1847	1854	1860	rBV5	21848	47832	1.49%	0.129%
45	14.071	1905	1912	1917	rBV8	16487	30468	0.95%	0.082%
46	14.265	1938	1945	1950	rVV	888728	1377129	43.04%	3.714%
47	14.318	1950	1954	1960	rVB	119362	179222	5.60%	0.483%
48	14.577	1987	1998	2007	rVV	1196989	1918620	59.96%	5.174%
49	14.724	2019	2023	2031	rVB4	23921	35517	1.11%	0.096%
50	14.876	2042	2049	2056	rVB	1223709	1913587	59.81%	5.160%
51	15.058	2072	2080	2095	rBV2	283801	544285	17.01%	1.468%
52	15.229	2104	2109	2111	rBV5	6896	9528	0.30%	0.026%
53	15.335	2124	2127	2133	rBV7	10907	11321	0.35%	0.031%
54	15.511	2153	2157	2161	rBV4	6366	8986	0.28%	0.024%
55	15.623	2171	2176	2180	rBV4	19054	33731	1.05%	0.091%
56	15.669	2180	2184	2195	rVB3	66677	104534	3.27%	0.282%
57	15.769	2195	2201	2207	rBV9	15289	32610	1.02%	0.088%
58	15.863	2209	2217	2229	rVB	1604493	2546637	79.59%	6.867%
59	15.975	2229	2236	2244	rBV2	240010	362738	11.34%	0.978%
60	16.075	2247	2253	2255	rBV5	16188	29970	0.94%	0.081%
61	16.104	2255	2258	2263	rVB6	26440	37586	1.17%	0.101%
62	16.169	2266	2269	2273	rVB4	10270	12030	0.38%	0.032%
63	16.216	2275	2277	2283	rBV7	12064	22628	0.71%	0.061%
64	16.292	2288	2290	2296	rVB6	10253	14047	0.44%	0.038%
65	16.480	2319	2322	2325	rVB4	10315	8811	0.28%	0.024%
66	16.527	2325	2330	2339	rBV2	73943	148610	4.64%	0.401%
67	16.668	2348	2354	2356	rVB6	8496	11851	0.37%	0.032%
68	16.868	2385	2388	2396	rVB6	11202	18444	0.58%	0.050%
69	16.939	2397	2400	2404	rVB5	8184	9672	0.30%	0.026%
70	17.156	2432	2437	2441	rBV6	13296	20330	0.64%	0.055%
71	17.185	2441	2442	2445	rBV3	10999	9934	0.31%	0.027%

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72	17.321	2460	2465	2470	rVB	59737	76984	2.41%	0.208%
73	17.368	2470	2473	2477	rBV5	18067	23410	0.73%	0.063%
74	17.403	2477	2479	2486	rVB6	13184	20319	0.64%	0.055%
75	17.620	2508	2516	2526	rBV2	1448708	2303100	71.98%	6.211%
76	17.720	2526	2533	2542	rVB	1713046	2671228	83.48%	7.203%
77	17.873	2557	2559	2566	rVB8	9285	14289	0.45%	0.039%
78	18.061	2588	2591	2600	rVB6	25861	50833	1.59%	0.137%
79	18.402	2647	2649	2653	rBV3	6154	10187	0.32%	0.027%
80	18.460	2655	2659	2665	rVB7	13380	22405	0.70%	0.060%
81	18.548	2671	2674	2680	rVB6	13706	17470	0.55%	0.047%
82	18.666	2691	2694	2699	rVB6	12966	14829	0.46%	0.040%
83	18.795	2709	2716	2720	rVB9	13656	31375	0.98%	0.085%
84	18.919	2736	2737	2740	rBV3	11700	11689	0.37%	0.032%
85	18.995	2747	2750	2751	rBV3	15537	13480	0.42%	0.036%
86	19.189	2780	2783	2784	rBV3	12710	9095	0.28%	0.025%
87	19.624	2853	2857	2863	rVB3	26275	44699	1.40%	0.121%
88	19.665	2863	2864	2870	rBV6	14523	19416	0.61%	0.052%
89	19.829	2890	2892	2895	rVB4	14359	13306	0.42%	0.036%
90	19.876	2896	2900	2906	rVB3	23426	47897	1.50%	0.129%
91	19.994	2913	2920	2931	rBV	2131115	3166612	98.97%	8.539%
92	21.492	3170	3175	3184	rBV3	173830	352301	11.01%	0.950%
93	21.915	3241	3247	3256	rVB	1546895	2843112	88.86%	7.667%
94	22.426	3330	3334	3339	rVB7	58956	111747	3.49%	0.301%
95	23.431	3500	3505	3514	rVB5	62365	120181	3.76%	0.324%
96	24.277	3644	3649	3659	rVB3	79929	176932	5.53%	0.477%
97	25.117	3780	3792	3807	rBV2	1052660	3199710	100.00%	8.629%
98	25.352	3814	3832	3847	rVB2	925464	3076081	96.14%	8.295%
99	26.480	4018	4024	4038	rVB4	103372	319200	9.98%	0.861%
100	27.932	4263	4271	4282	rVB7	67612	256485	8.02%	0.692%

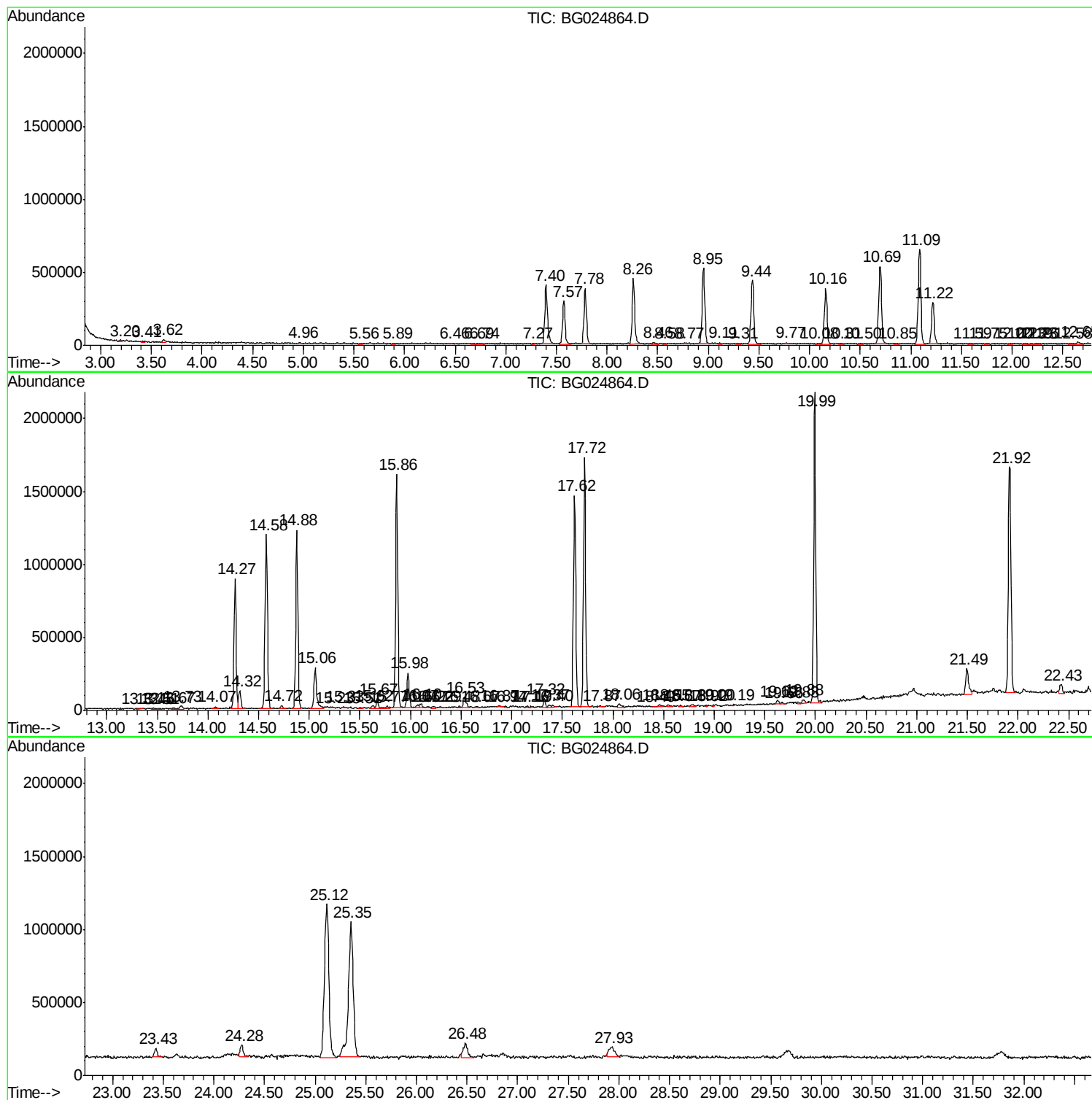
Sum of corrected areas: 37082749

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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



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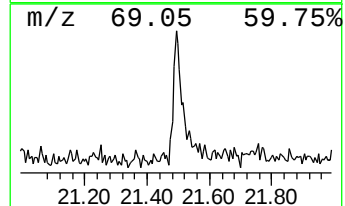
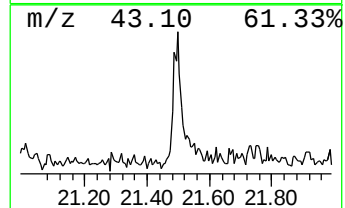
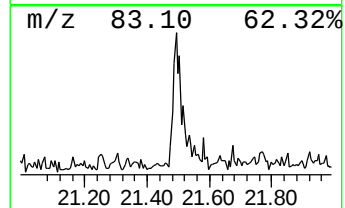
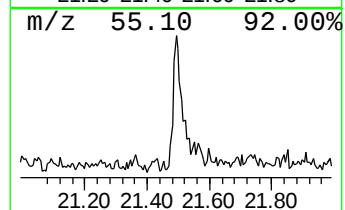
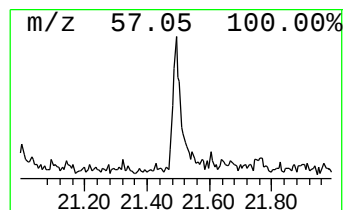
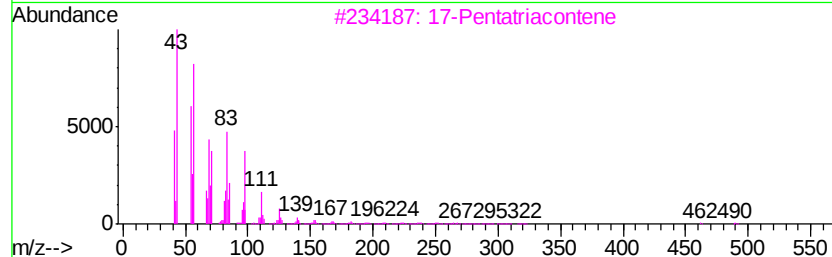
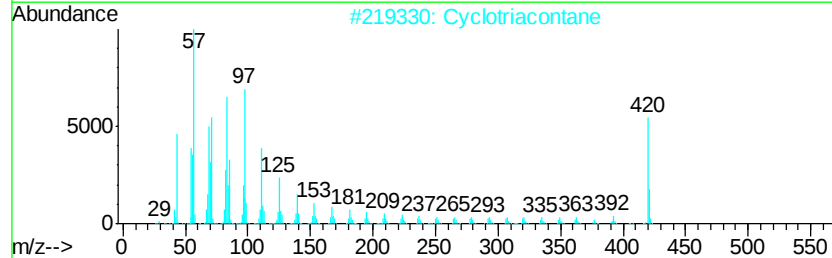
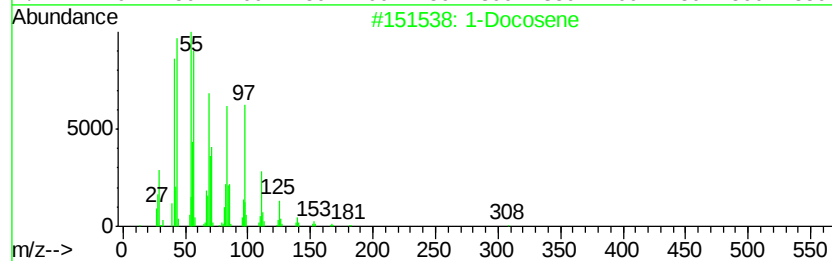
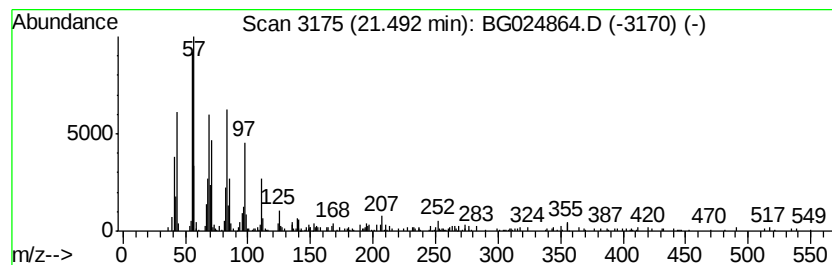
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic21.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	2.48 ng/ul	352301	Chrysene-d12	21.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene		308 C22H44	001599-67-3 93
2	Cyclotriacontane		420 C30H60	000297-35-8 93
3	17-Pentatriacontene		491 C35H70	006971-40-0 87
4	1-Triacontanol		438 C30H62O	000593-50-0 87
5	Docosyl pentafluoropropionate		472 C25H45F5O2	1000351-80-9 87



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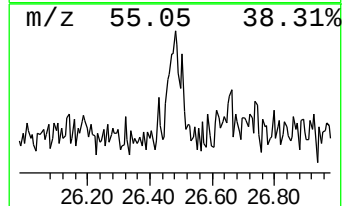
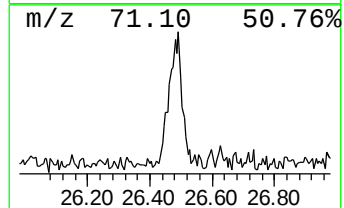
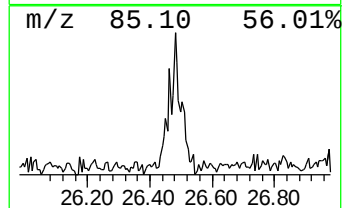
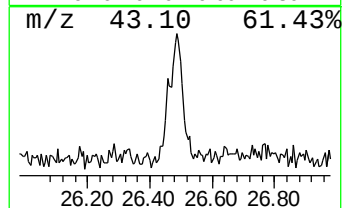
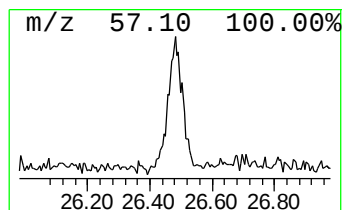
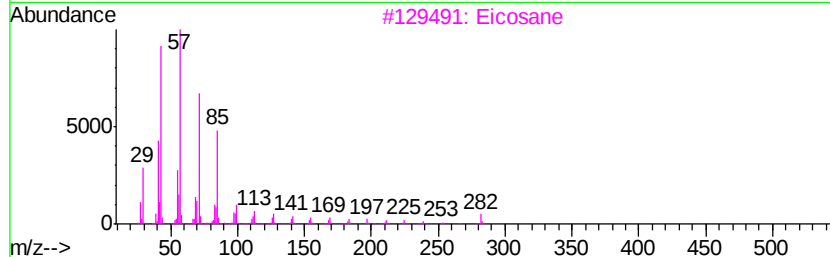
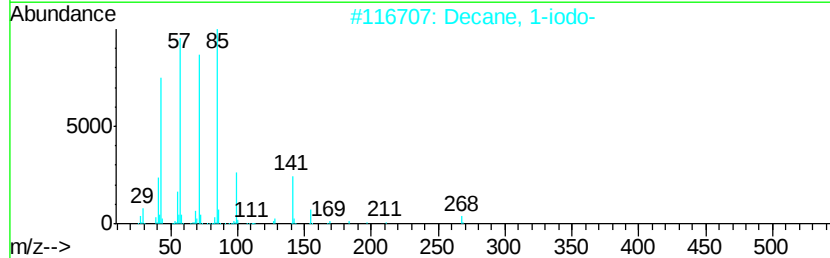
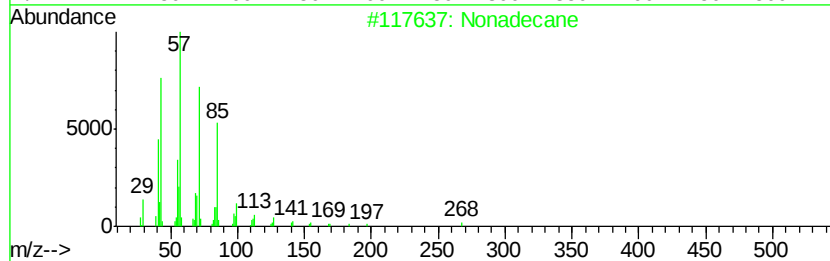
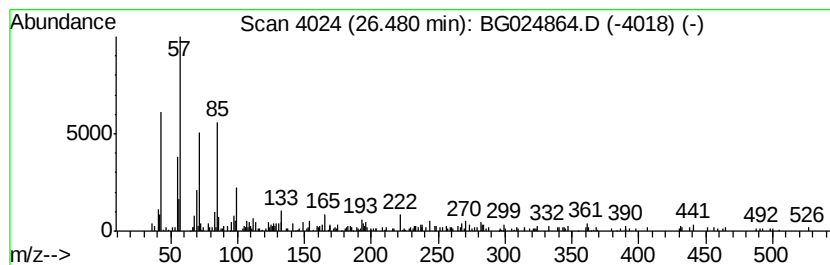
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.48	2.08 ng/ul	319200	Perylene-d12	25.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	86
2		Decane, 1-iodo-	268	C10H21I	002050-77-3	64
3		Eicosane	282	C20H42	000112-95-8	55
4		Heneicosane	296	C21H44	000629-94-7	50
5		1,2,5-Triazole, 1-hexyl)-3-nitro...	257	C9H15N5O4	339589-42-3	47



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.49	2.5	ng/ul	352301	5	21.92	2843110	20.0
(DEL) Alkane: Str...	26.48	2.1	ng/ul	319200	6	25.35	3076080	20.0