

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
 Data File : BG024405.D
 Acq On : 18 Oct 2016 5:15
 Operator : UM/SJ
 Sample : H5241-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNC9

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-BG0100716.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	3.554	120	122	125	rVB3	16941	12429	0.27%	0.024%
2	3.648	135	138	145	rVB6	24217	47857	1.06%	0.092%
3	4.406	264	267	271	rVV4	11783	14283	0.32%	0.028%
4	4.618	302	303	308	rVB5	10684	14296	0.32%	0.028%
5	4.706	315	318	322	rBV6	9927	14314	0.32%	0.028%
6	4.753	325	326	332	rBV4	8976	15185	0.33%	0.029%
7	5.346	425	427	432	rVB6	10050	15857	0.35%	0.031%
8	5.752	494	496	499	rBV4	9856	11311	0.25%	0.022%
9	5.793	499	503	504	rVV4	9942	12624	0.28%	0.024%
10	5.893	515	520	524	rVV7	10222	17098	0.38%	0.033%
11	6.016	538	541	543	rBV4	11307	12054	0.27%	0.023%
12	6.186	564	570	573	rBV6	7508	13598	0.30%	0.026%
13	6.222	573	576	580	rVB6	10342	14629	0.32%	0.028%
14	6.257	580	582	589	rBV7	8491	16418	0.36%	0.032%
15	6.474	617	619	623	rBV4	10088	11638	0.26%	0.022%
16	6.697	654	657	661	rBV3	8966	12964	0.29%	0.025%
17	6.933	689	697	704	rVB7	12192	30416	0.67%	0.059%
18	7.103	724	726	731	rVB3	5973	11692	0.26%	0.023%
19	7.209	740	744	748	rVV7	12527	14150	0.31%	0.027%
20	7.303	755	760	761	rBV5	11658	14265	0.31%	0.027%
21	7.408	772	778	788	rVB	447195	846938	18.68%	1.632%
22	7.508	794	795	802	rVB6	8394	12860	0.28%	0.025%
23	7.596	802	810	819	rBV	315066	548834	12.11%	1.058%
24	7.808	837	846	854	rVB	404876	719051	15.86%	1.386%
25	8.284	917	927	940	rVB	670974	1202584	26.53%	2.318%
26	8.525	966	968	973	rBV6	7993	11428	0.25%	0.022%
27	8.589	973	979	981	rVV6	8303	13275	0.29%	0.026%
28	8.871	1026	1027	1033	rVB4	11165	13170	0.29%	0.025%
29	8.971	1033	1044	1054	rBV	567937	1058585	23.35%	2.040%
30	9.101	1063	1066	1070	rBV5	7083	12160	0.27%	0.023%
31	9.171	1075	1078	1081	rVB4	13592	11353	0.25%	0.022%
32	9.459	1117	1127	1133	rBV	464381	855439	18.87%	1.649%
33	9.512	1133	1136	1146	rVB4	34576	61166	1.35%	0.118%
34	9.635	1155	1157	1160	rBV4	9213	11386	0.25%	0.022%

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35	9.812	1179	1187	1195	rVB10	9298	29868	0.66%	0.058%
36	10.023	1218	1223	1226	rBV6	9900	16591	0.37%	0.032%
37	10.182	1240	1250	1260	rBV2	406019	761634	16.80%	1.468%
38	10.423	1288	1291	1296	rVB7	8187	13865	0.31%	0.027%
39	10.493	1300	1303	1308	rBV4	9594	14941	0.33%	0.029%
40	10.616	1321	1324	1329	rVB6	11939	13232	0.29%	0.026%
41	10.716	1329	1341	1352	rBV2	611423	1141049	25.17%	2.199%
42	10.863	1364	1366	1372	rVB7	7815	14707	0.32%	0.028%
43	10.934	1372	1378	1380	rBV7	6970	11211	0.25%	0.022%
44	11.110	1401	1408	1420	rVB	1026342	1947584	42.96%	3.754%
45	11.239	1421	1430	1445	rBV2	586357	1129805	24.92%	2.178%
46	11.598	1489	1491	1499	rBV8	9274	15822	0.35%	0.030%
47	12.215	1589	1596	1601	rBV10	9873	18944	0.42%	0.037%
48	12.291	1606	1609	1614	rBV7	10442	14254	0.31%	0.027%
49	12.620	1658	1665	1668	rVB8	7200	13251	0.29%	0.026%
50	12.673	1668	1674	1677	rVB7	20115	33946	0.75%	0.065%
51	12.732	1682	1684	1688	rVB5	10867	11973	0.26%	0.023%
52	13.084	1736	1744	1747	rBV7	8382	18722	0.41%	0.036%
53	13.119	1747	1750	1755	rVB6	8520	14301	0.32%	0.028%
54	13.190	1756	1762	1765	rVB7	11313	21219	0.47%	0.041%
55	13.349	1787	1789	1793	rVB5	12291	11077	0.24%	0.021%
56	13.401	1793	1798	1804	rBV7	16939	33093	0.73%	0.064%
57	13.495	1810	1814	1817	rVB5	7764	12005	0.26%	0.023%
58	13.542	1817	1822	1827	rBV7	8047	18626	0.41%	0.036%
59	13.701	1843	1849	1852	rBV8	11331	22689	0.50%	0.044%
60	13.766	1853	1860	1866	rVB5	44648	75579	1.67%	0.146%
61	13.848	1869	1874	1876	rBV5	10187	16475	0.36%	0.032%
62	14.095	1915	1916	1921	rVB5	11655	14667	0.32%	0.028%
63	14.289	1939	1949	1953	rBV	1397446	2118402	46.73%	4.083%
64	14.336	1953	1957	1964	rVB	790732	1165490	25.71%	2.246%
65	14.518	1983	1988	1990	rBV6	9786	14406	0.32%	0.028%
66	14.594	1993	2001	2014	rVB	1324644	2224511	49.07%	4.287%
67	14.700	2014	2019	2020	rBV5	8416	13986	0.31%	0.027%
68	14.753	2024	2028	2037	rVB9	28021	42011	0.93%	0.081%
69	14.900	2045	2053	2061	rVB	1890803	3075388	67.84%	5.927%
70	15.058	2073	2080	2088	rBV	708544	1171071	25.83%	2.257%
71	15.252	2110	2113	2118	rBV6	21808	27711	0.61%	0.053%

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72	15.376	2127	2134	2139	rVB10	16551	34240	0.76%	0.066%
73	15.652	2177	2181	2184	rBV6	26942	42345	0.93%	0.082%
74	15.699	2184	2189	2195	rVB3	86858	122933	2.71%	0.237%
75	15.804	2203	2207	2214	rVB5	49947	87777	1.94%	0.169%
76	15.881	2214	2220	2228	rBV	1933904	3091581	68.20%	5.959%
77	15.987	2231	2238	2248	rVB	689534	1084553	23.93%	2.090%
78	16.098	2252	2257	2269	rVB2	85938	189156	4.17%	0.365%
79	16.257	2281	2284	2286	rBV4	14802	14952	0.33%	0.029%
80	16.457	2315	2318	2322	rBV6	23652	29426	0.65%	0.057%
81	16.580	2331	2339	2345	rBV2	198907	419474	9.25%	0.808%
82	17.050	2416	2419	2429	rVB10	45328	82063	1.81%	0.158%
83	17.350	2465	2470	2474	rBV2	89206	131894	2.91%	0.254%
84	17.403	2474	2479	2490	rVB3	128574	236839	5.22%	0.456%
85	17.638	2512	2519	2527	rBV2	2366111	3662388	80.79%	7.059%
86	17.738	2529	2536	2544	rBV	2079040	3247793	71.65%	6.260%
87	17.978	2571	2577	2587	rBV3	270872	528167	11.65%	1.018%
88	18.084	2592	2595	2600	rBV6	44906	77449	1.71%	0.149%
89	18.478	2658	2662	2669	rBV2	209642	298320	6.58%	0.575%
90	18.772	2709	2712	2716	rVB5	41131	52437	1.16%	0.101%
91	19.042	2756	2758	2765	rVB8	51217	72176	1.59%	0.139%
92	19.735	2873	2876	2884	rVB4	110328	144047	3.18%	0.278%
93	19.829	2889	2892	2899	rVB7	49901	81124	1.79%	0.156%
94	20.005	2915	2922	2931	rVB	2527246	3827592	84.44%	7.377%
95	21.521	3175	3180	3187	rBV4	154071	297195	6.56%	0.573%
96	21.933	3243	3250	3258	rVB	2431028	4444109	98.04%	8.565%
97	23.472	3506	3512	3518	rVB	67986	165411	3.65%	0.319%
98	23.689	3543	3549	3555	rVB3	87684	174365	3.85%	0.336%
99	25.141	3784	3796	3810	rVB3	1194445	3691759	81.44%	7.115%
100	25.381	3824	3837	3850	rVB3	1430838	4532962	100.00%	8.737%

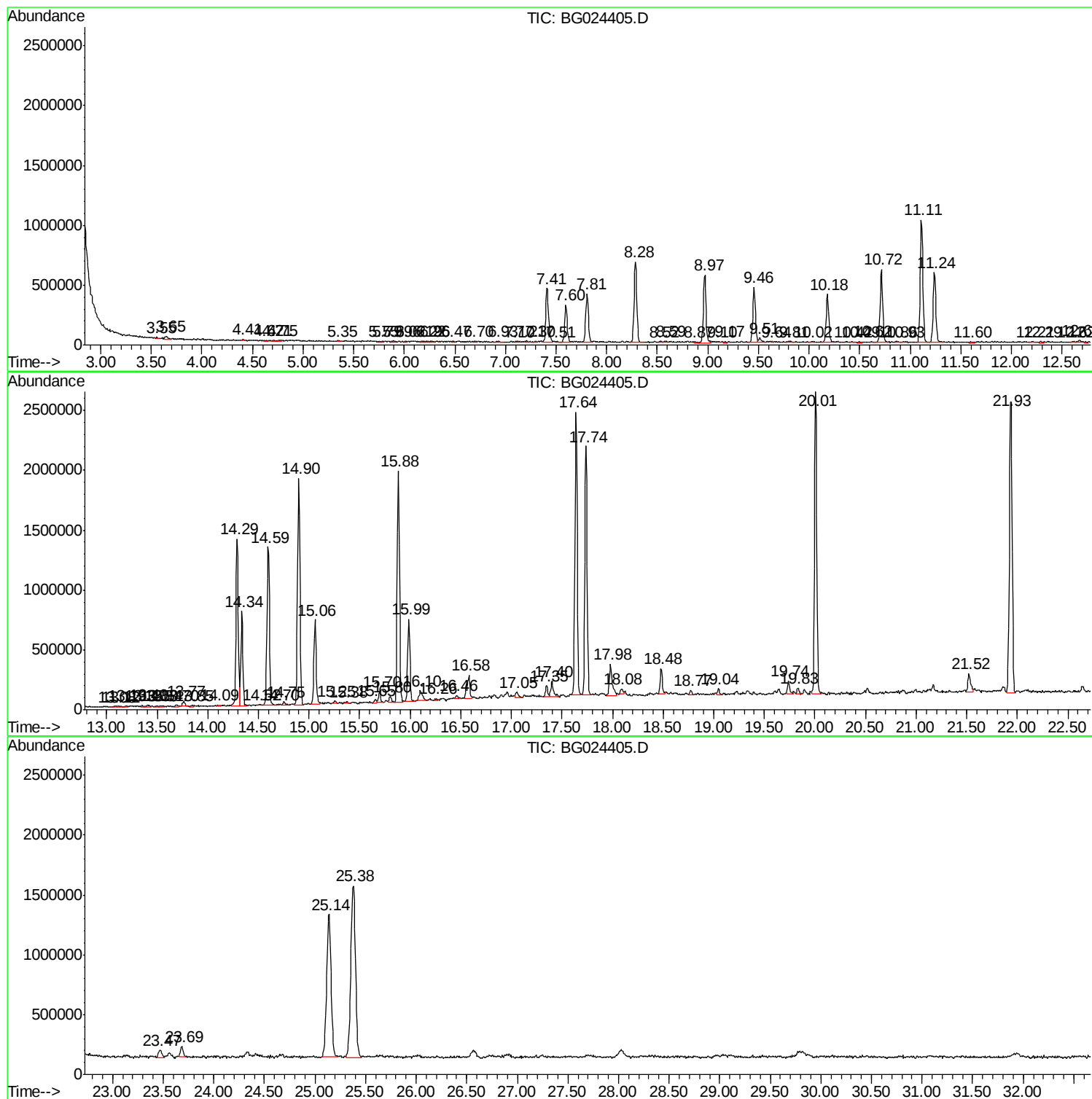
Sum of corrected areas: 51883940

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



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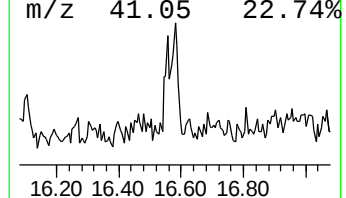
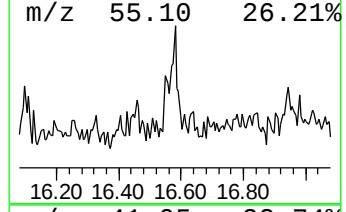
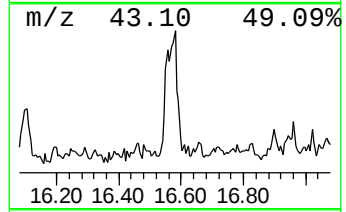
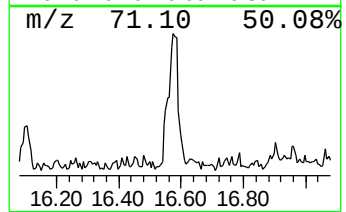
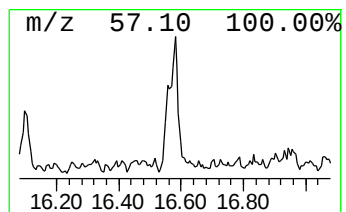
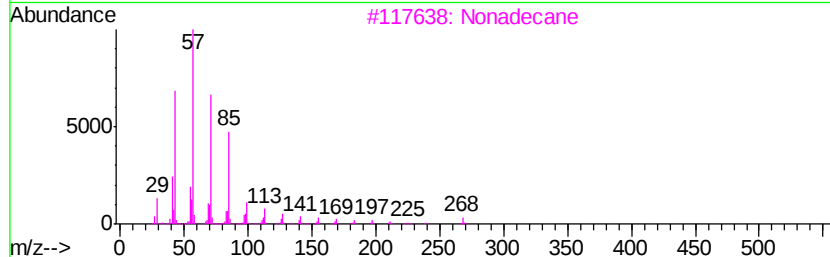
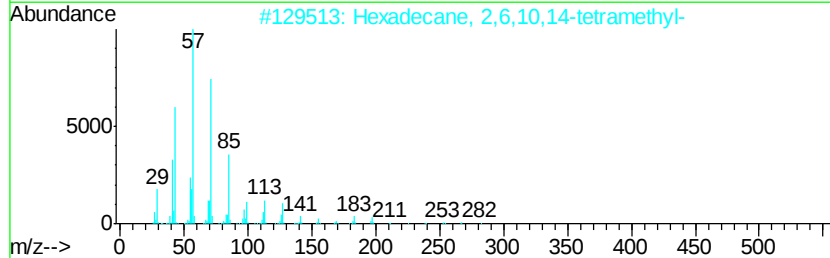
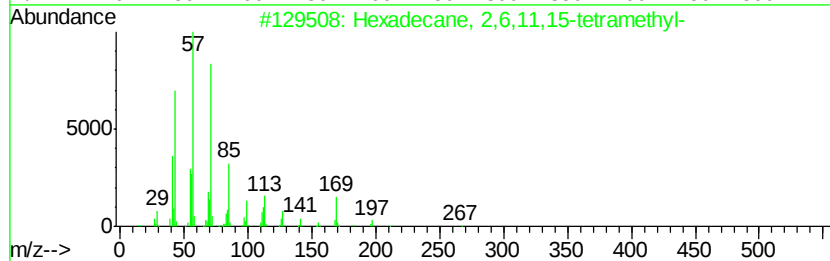
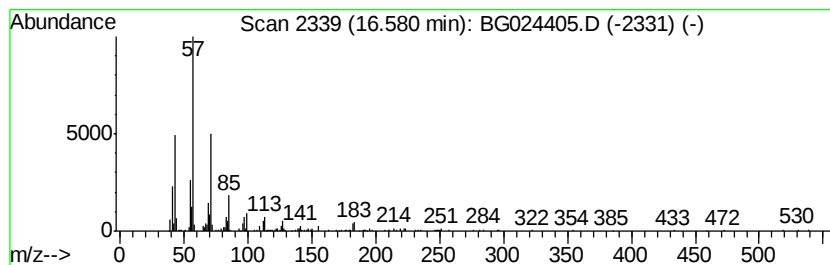
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.58	2.29 ng/ul	419474	Phenanthrene-d10	17.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	58
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
3			Nonadecane	268	C19H40	000629-92-5	53
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	52
5			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	52



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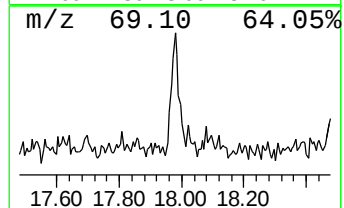
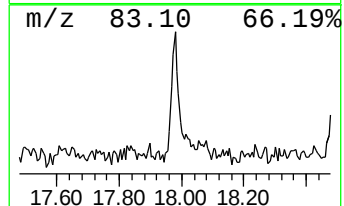
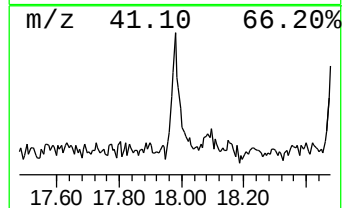
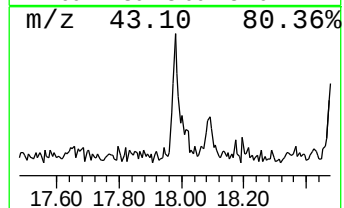
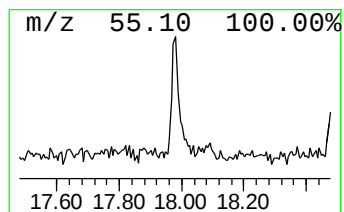
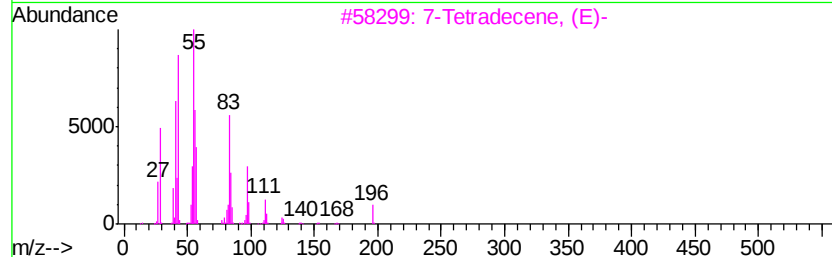
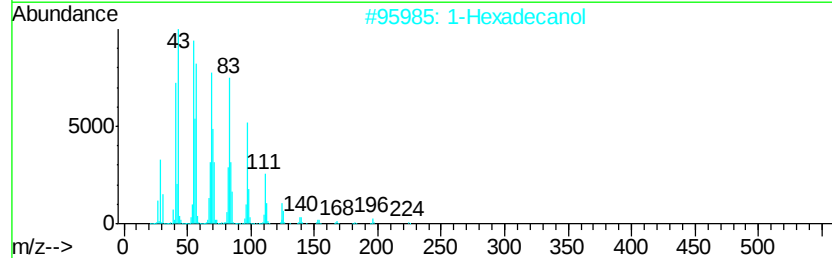
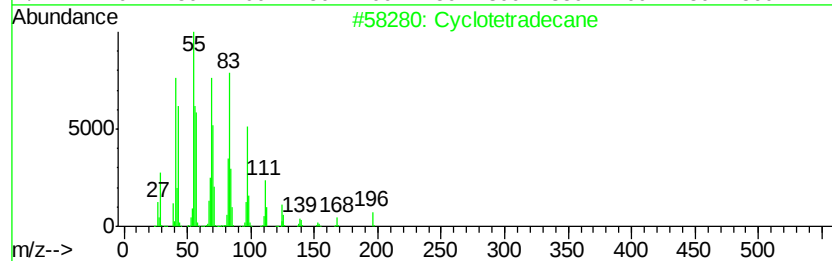
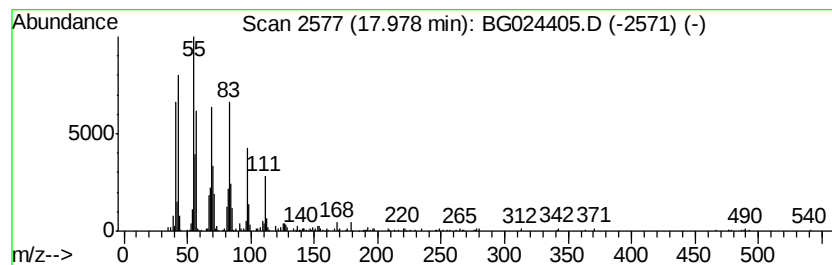
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Cyclic17.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	2.88 ng/ul	528167	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	87
2		1-Hexadecanol	242	C16H34O	036653-82-4	87
3		7-Tetradecene, (E)-	196	C14H28	041446-63-3	87
4		1-Tetradecanol	214	C14H30O	000112-72-1	86
5		9-Nonadecene	266	C19H38	031035-07-1	86



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	16.58	2.3	ng/ul	419474	4	17.64	3662390	20.0
(DEL) Alkane: Cyc...	17.98	2.9	ng/ul	528167	4	17.64	3662390	20.0