

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\
 Data File : BG024863.D
 Acq On : 21 Nov 2016 17:50
 Operator : UM/SJ
 Sample : H5694-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSR6

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	3.128	46	49	53	rVB5	13402	17774	0.60%	0.058%
2	3.187	55	59	67	rVB2	34613	60209	2.04%	0.197%
3	3.257	68	71	74	rVB5	9471	12293	0.42%	0.040%
4	3.445	101	103	106	rBV4	8579	9752	0.33%	0.032%
5	3.616	129	132	143	rVB4	17246	38761	1.31%	0.127%
6	4.009	197	199	201	rVB2	9190	8466	0.29%	0.028%
7	4.344	251	256	257	rVB4	5634	8384	0.28%	0.027%
8	4.385	258	263	268	rBV5	13009	20581	0.70%	0.067%
9	4.838	337	340	343	rBV4	8135	8333	0.28%	0.027%
10	4.896	347	350	354	rBV5	6699	10373	0.35%	0.034%
11	5.319	413	422	432	rBV	57356	109036	3.69%	0.357%
12	5.584	462	467	468	rBV2	6218	9526	0.32%	0.031%
13	5.672	475	482	483	rBV6	6979	10478	0.35%	0.034%
14	5.690	483	485	490	rVV3	6894	9271	0.31%	0.030%
15	5.913	520	523	528	rVB6	5505	9280	0.31%	0.030%
16	6.207	571	573	579	rVB5	5328	10274	0.35%	0.034%
17	6.277	582	585	590	rVV6	4800	8418	0.28%	0.028%
18	6.577	632	636	637	rVB2	8862	9108	0.31%	0.030%
19	6.730	658	662	666	rBV5	8884	14580	0.49%	0.048%
20	7.123	727	729	733	rVB3	6743	8629	0.29%	0.028%
21	7.399	767	776	789	rBV2	281326	580011	19.64%	1.901%
22	7.576	799	806	815	rBV	206819	365712	12.38%	1.198%
23	7.675	820	823	825	rVB4	8153	9897	0.34%	0.032%
24	7.787	833	842	851	rVV2	274863	497521	16.84%	1.630%
25	8.257	915	922	935	rVV	448487	849072	28.75%	2.782%
26	8.827	1014	1019	1021	rBV4	6938	8580	0.29%	0.028%
27	8.898	1025	1031	1032	rBV5	11901	13810	0.47%	0.045%
28	8.950	1034	1040	1052	rVB2	353715	650934	22.04%	2.133%
29	9.168	1074	1077	1082	rVB5	6275	8665	0.29%	0.028%
30	9.438	1115	1123	1131	rVB	287368	534739	18.10%	1.752%
31	9.520	1135	1137	1149	rVB8	8043	16953	0.57%	0.056%
32	9.708	1165	1169	1172	rBV2	6634	9570	0.32%	0.031%
33	9.773	1175	1180	1183	rBV4	10970	16455	0.56%	0.054%
34	10.161	1238	1246	1260	rBV2	264521	526606	17.83%	1.726%

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35	10.619	1318	1324	1326	rBV5	5739	12293	0.42%	0.040%
36	10.695	1330	1337	1345	rBV2	361211	688378	23.30%	2.256%
37	11.089	1395	1404	1415	rVB	663232	1262040	42.73%	4.135%
38	11.218	1416	1426	1434	rVV2	240688	458603	15.53%	1.503%
39	11.489	1469	1472	1476	rVB2	7679	12895	0.44%	0.042%
40	11.530	1476	1479	1481	rBV2	7753	8921	0.30%	0.029%
41	11.829	1527	1530	1536	rVB3	6870	11518	0.39%	0.038%
42	12.258	1599	1603	1606	rVB4	6492	8737	0.30%	0.029%
43	12.358	1614	1620	1623	rBV5	6912	13430	0.45%	0.044%
44	12.652	1663	1670	1675	rVB7	11392	20180	0.68%	0.066%
45	12.723	1681	1682	1687	rVB2	6561	9891	0.33%	0.032%
46	13.063	1735	1740	1743	rVB6	8269	9086	0.31%	0.030%
47	13.122	1747	1750	1756	rVB6	5592	8639	0.29%	0.028%
48	13.228	1763	1768	1772	rVB4	6888	11341	0.38%	0.037%
49	13.663	1836	1842	1847	rBV5	7073	17976	0.61%	0.059%
50	13.739	1849	1855	1860	rVB4	20477	36375	1.23%	0.119%
51	13.986	1892	1897	1900	rVB4	7597	10243	0.35%	0.034%
52	14.080	1906	1913	1915	rBV7	10842	20524	0.69%	0.067%
53	14.215	1930	1936	1939	rBV4	10029	18721	0.63%	0.061%
54	14.268	1939	1945	1950	rVV	761378	1131420	38.30%	3.707%
55	14.315	1950	1953	1962	rVB	124323	188110	6.37%	0.616%
56	14.579	1988	1998	2008	rBV	758367	1251964	42.39%	4.102%
57	14.726	2019	2023	2027	rVB5	17147	24633	0.83%	0.081%
58	14.879	2040	2049	2060	rBV	1242278	1962892	66.45%	6.432%
59	15.061	2070	2080	2092	rBV3	275498	533433	18.06%	1.748%
60	15.225	2104	2108	2110	rBV3	7229	11113	0.38%	0.036%
61	15.337	2121	2127	2133	rVB9	7444	17710	0.60%	0.058%
62	15.554	2162	2164	2169	rVB5	6589	9195	0.31%	0.030%
63	15.631	2173	2177	2180	rVV4	13712	19074	0.65%	0.063%
64	15.672	2180	2184	2191	rVB2	47059	58109	1.97%	0.190%
65	15.778	2196	2202	2204	rBV6	8183	12729	0.43%	0.042%
66	15.866	2210	2217	2228	rVB	1065924	1699187	57.53%	5.568%
67	15.978	2228	2236	2243	rBV	271325	441058	14.93%	1.445%
68	16.060	2243	2250	2251	rBV7	12193	24027	0.81%	0.079%
69	16.218	2274	2277	2281	rBV5	10195	15436	0.52%	0.051%
70	16.301	2286	2291	2293	rBV5	9617	11905	0.40%	0.039%
71	16.530	2326	2330	2342	rBV3	55136	120542	4.08%	0.395%

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72	16.876	2384	2389	2393	rBV8	7223	14059	0.48%	0.046%
73	17.006	2405	2411	2416	rBV8	12407	20798	0.70%	0.068%
74	17.153	2434	2436	2438	rVB3	11936	8369	0.28%	0.027%
75	17.182	2438	2441	2444	rBV4	6486	8802	0.30%	0.029%
76	17.323	2460	2465	2471	rBV3	35291	50877	1.72%	0.167%
77	17.376	2471	2474	2477	rVV5	11277	14428	0.49%	0.047%
78	17.405	2477	2479	2484	rVB5	17551	21541	0.73%	0.071%
79	17.623	2507	2516	2525	rBV2	1524378	2406784	81.48%	7.886%
80	17.717	2525	2532	2541	rVB	1124974	1746541	59.13%	5.723%
81	17.875	2556	2559	2563	rBV5	10295	11221	0.38%	0.037%
82	18.057	2586	2590	2593	rBV3	16018	24466	0.83%	0.080%
83	18.457	2654	2658	2668	rBV3	43775	83373	2.82%	0.273%
84	18.792	2710	2715	2720	rVB8	11484	23075	0.78%	0.076%
85	18.851	2720	2725	2728	rBV8	14483	25002	0.85%	0.082%
86	18.892	2728	2732	2735	rVB6	16907	22534	0.76%	0.074%
87	19.150	2774	2776	2781	rBV5	8153	10164	0.34%	0.033%
88	19.221	2787	2788	2793	rBV5	10763	14554	0.49%	0.048%
89	19.620	2853	2856	2862	rBV4	22753	43648	1.48%	0.143%
90	19.990	2913	2919	2928	rVB	1350141	2026316	68.60%	6.640%
91	21.495	3171	3175	3186	rVB	59070	108129	3.66%	0.354%
92	21.918	3239	3247	3256	rBV	1675056	2953789	100.00%	9.679%
93	22.423	3328	3333	3340	rVB2	124613	238547	8.08%	0.782%
94	23.428	3499	3504	3512	rVB9	74909	147233	4.98%	0.482%
95	24.280	3644	3649	3656	rVB3	91012	182500	6.18%	0.598%
96	25.108	3782	3790	3804	rVB2	670335	1964375	66.50%	6.437%
97	25.284	3814	3820	3822	rBV5	92561	184728	6.25%	0.605%
98	25.355	3823	3832	3844	rVB2	944429	2924534	99.01%	9.583%
99	26.477	4019	4023	4036	rVB7	105613	282219	9.55%	0.925%
100	27.916	4261	4268	4285	rVB5	83515	301259	10.20%	0.987%

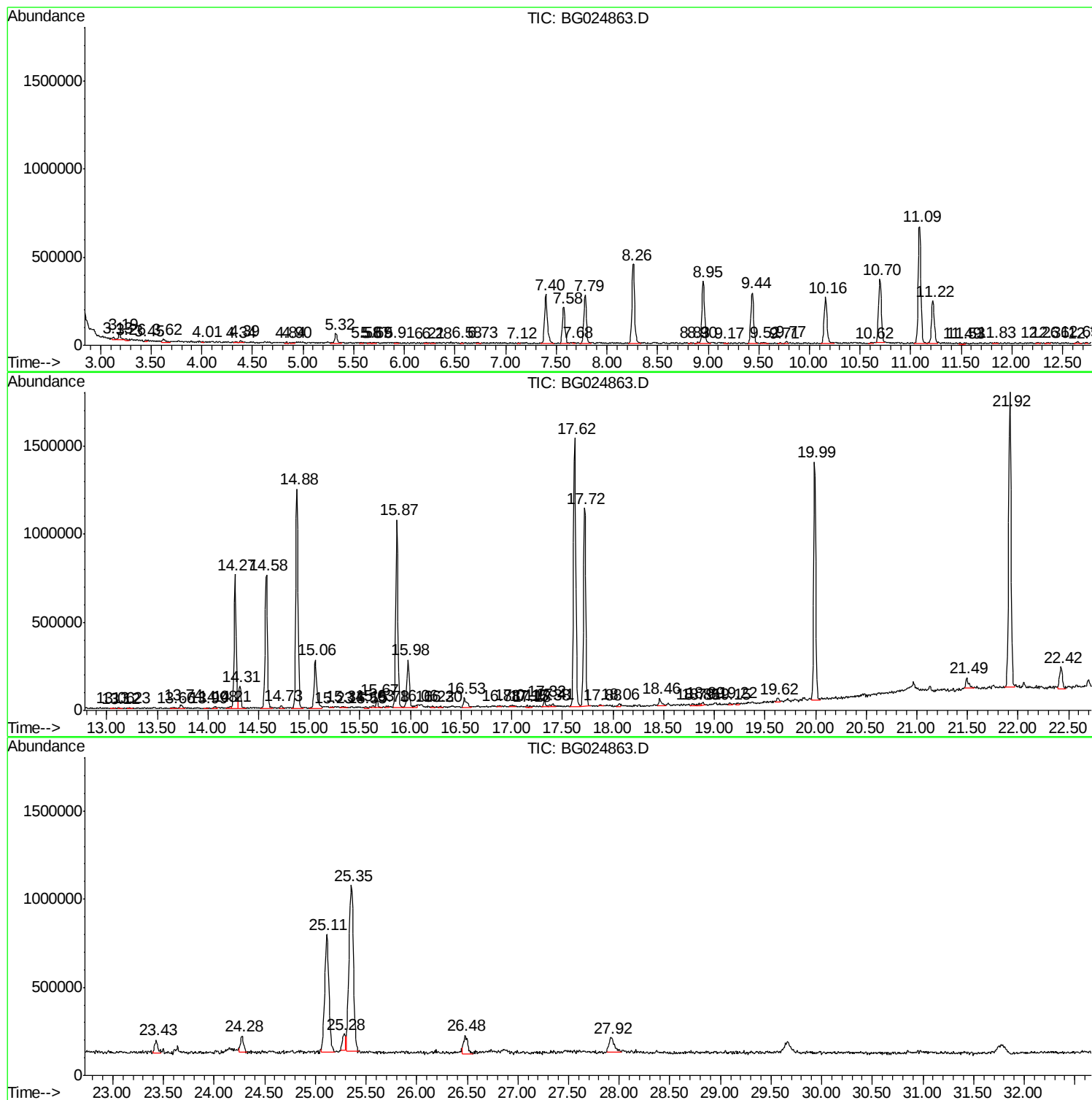
Sum of corrected areas: 30518244

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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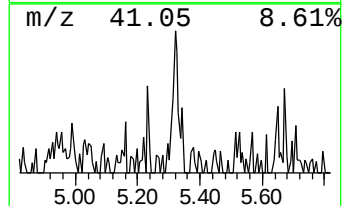
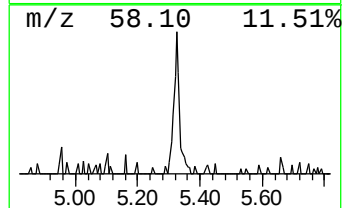
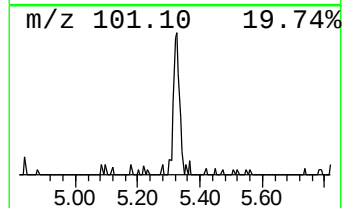
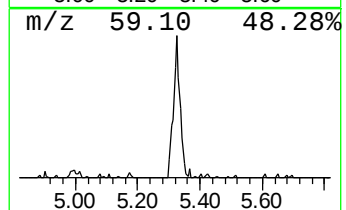
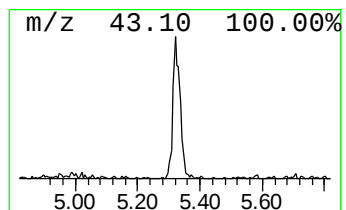
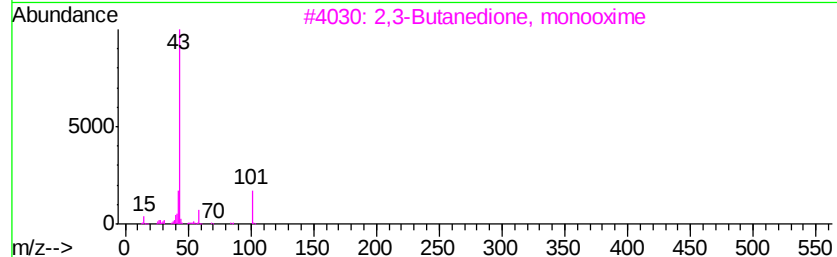
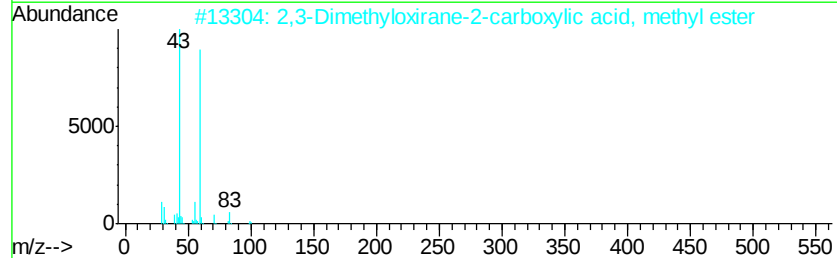
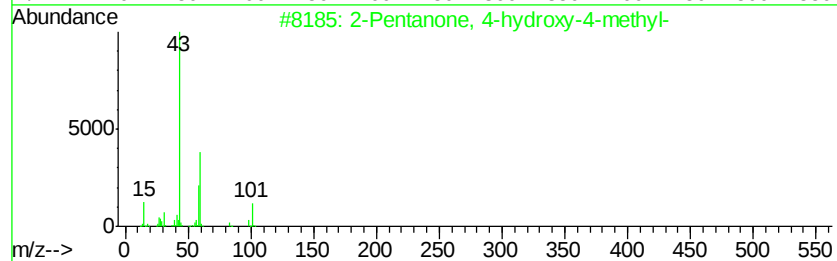
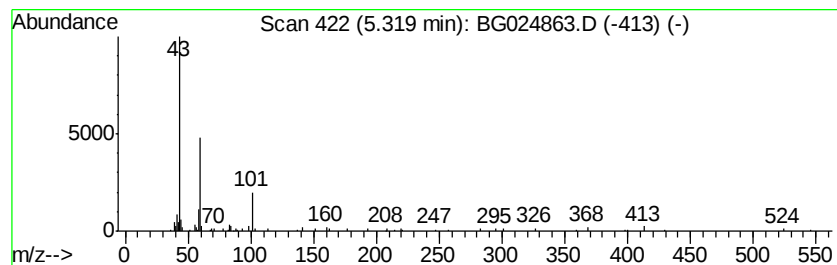
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	2.57 ng/ul	109036	1,4-Dichlorobenzene-d4	8.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	23
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9
5			Cycloserine	102	C3H6N2O2	000068-41-7	9



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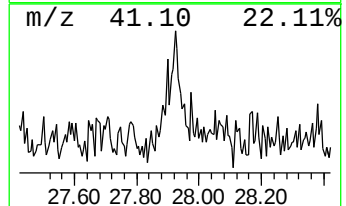
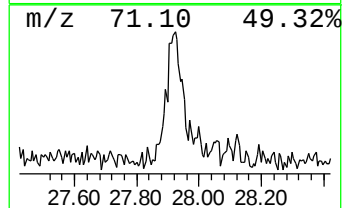
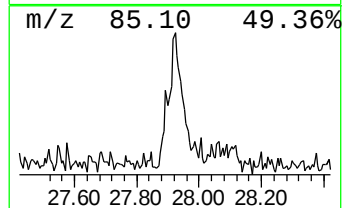
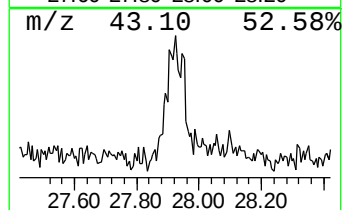
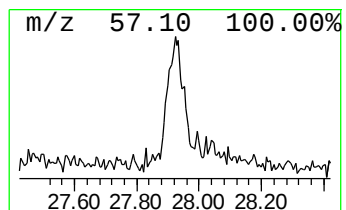
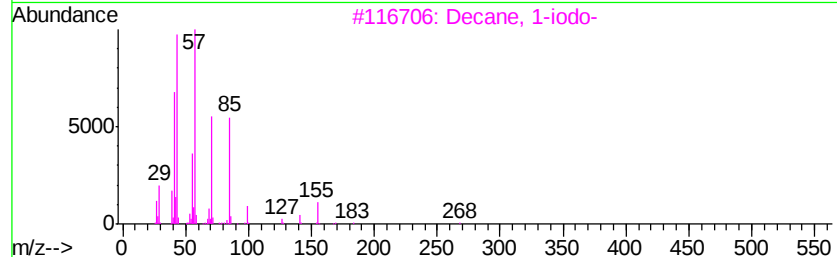
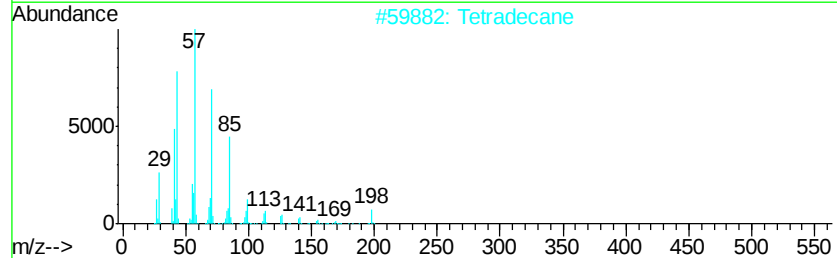
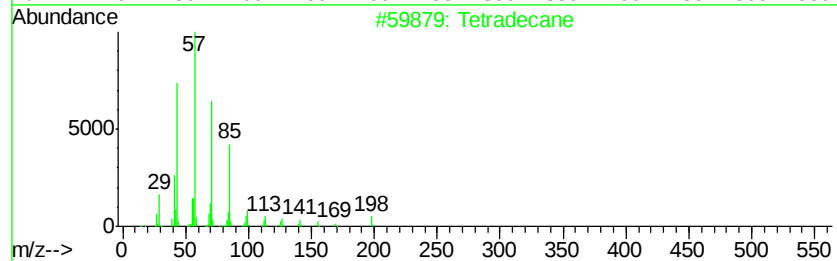
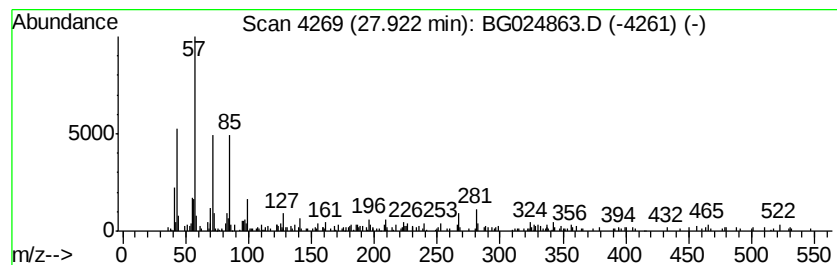
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.92	2.06 ng/ul	301259	Perylene-d12	25.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	49
2		Tetradecane	198	C14H30	000629-59-4	49
3		Decane, 1-iodo-	268	C10H21I	002050-77-3	46
4		4-Octanone, 2,3-epoxy-2-methyl-	156	C9H16O2	017257-83-9	43
5		3-Hexanone, 2,5-dimethyl-	128	C8H16O	001888-57-9	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.32	2.6	ng/ul	109036	1	8.26	849072	20.0
(DEL) Alkane: Str...	27.92	2.1	ng/ul	301259	6	25.36	2924530	20.0