

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
 Data File : BG024316.D
 Acq On : 13 Oct 2016 12:08
 Operator : UM/SJ
 Sample : PB93950BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK50

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	3.642	133	137	146	rVB4	47351	95046	1.51%	0.136%
2	3.901	178	181	186	rBV6	16244	28647	0.45%	0.041%
3	3.942	186	188	193	rVB5	14468	20401	0.32%	0.029%
4	4.418	264	269	273	rBV5	15754	26184	0.42%	0.037%
5	5.851	510	513	514	rVB2	13503	10771	0.17%	0.015%
6	6.034	542	544	548	rVB5	9546	14230	0.23%	0.020%
7	6.086	552	553	558	rVB4	9147	12909	0.20%	0.018%
8	6.139	558	562	563	rVB3	10230	10493	0.17%	0.015%
9	6.157	563	565	567	rBV3	12782	12029	0.19%	0.017%
10	6.480	616	620	626	rVB8	10684	21461	0.34%	0.031%
11	6.539	628	630	635	rVB6	12288	13129	0.21%	0.019%
12	6.615	637	643	645	rBV5	7161	14317	0.23%	0.020%
13	6.709	653	659	661	rBV6	11200	17550	0.28%	0.025%
14	6.727	661	662	666	rBV4	7770	11609	0.18%	0.017%
15	6.850	679	683	687	rVB7	8840	12392	0.20%	0.018%
16	7.144	731	733	738	rVB5	9754	10018	0.16%	0.014%
17	7.185	738	740	743	rBV4	10873	11041	0.18%	0.016%
18	7.214	743	745	749	rVB4	9769	12385	0.20%	0.018%
19	7.256	749	752	760	rBV9	8902	17192	0.27%	0.025%
20	7.414	771	779	790	rVB	907347	1631740	25.88%	2.329%
21	7.602	803	811	821	rVB	634905	1118287	17.74%	1.596%
22	7.814	840	847	860	rVB	874090	1558614	24.72%	2.224%
23	8.102	892	896	899	rVV4	8836	12527	0.20%	0.018%
24	8.202	911	913	919	rBV5	5063	9984	0.16%	0.014%
25	8.290	920	928	938	rVB	735020	1328790	21.07%	1.896%
26	8.431	949	952	959	rBV5	7092	15419	0.24%	0.022%
27	8.501	959	964	968	rBV6	9398	16001	0.25%	0.023%
28	8.871	1024	1027	1029	rBV5	7324	10109	0.16%	0.014%
29	8.977	1036	1045	1055	rBV	1135169	2069563	32.82%	2.954%
30	9.095	1062	1065	1069	rBV3	9217	12070	0.19%	0.017%
31	9.230	1086	1088	1091	rVB3	8019	10505	0.17%	0.015%
32	9.265	1091	1094	1097	rBV4	10023	13775	0.22%	0.020%
33	9.465	1117	1128	1139	rBV	919473	1719628	27.27%	2.454%
34	9.688	1164	1166	1170	rVB4	9317	12955	0.21%	0.018%

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35	10.052	1223	1228	1231	rBV5	8123	9730	0.15%	0.014%
36	10.187	1243	1251	1261	rBV2	835407	1514517	24.02%	2.162%
37	10.517	1306	1307	1312	rBV5	8050	10342	0.16%	0.015%
38	10.722	1331	1342	1356	rBV	1175894	2172907	34.46%	3.101%
39	10.822	1358	1359	1364	rBV4	7756	10353	0.16%	0.015%
40	11.116	1402	1409	1420	rVB	1020003	1929752	30.61%	2.754%
41	11.245	1422	1431	1443	rVB	1145882	2188301	34.71%	3.123%
42	11.321	1443	1444	1449	rBV4	9285	11810	0.19%	0.017%
43	11.427	1455	1462	1464	rBV5	5946	13711	0.22%	0.020%
44	11.451	1464	1466	1469	rVB4	12851	14597	0.23%	0.021%
45	11.592	1488	1490	1495	rBV3	8116	14697	0.23%	0.021%
46	12.068	1569	1571	1575	rVB5	9724	10872	0.17%	0.016%
47	12.121	1575	1580	1583	rBV5	10051	14598	0.23%	0.021%
48	12.232	1592	1599	1600	rVB5	9587	13388	0.21%	0.019%
49	12.309	1608	1612	1617	rVB7	11866	15360	0.24%	0.022%
50	12.350	1617	1619	1624	rBV4	10363	11830	0.19%	0.017%
51	12.673	1668	1674	1682	rVB4	30139	60082	0.95%	0.086%
52	13.037	1732	1736	1739	rBV4	9231	15114	0.24%	0.022%
53	13.231	1766	1769	1777	rVB10	10312	15308	0.24%	0.022%
54	13.536	1815	1821	1824	rVB6	9424	16577	0.26%	0.024%
55	13.766	1855	1860	1870	rVB7	28440	50327	0.80%	0.072%
56	13.883	1876	1880	1884	rVB5	10080	12974	0.21%	0.019%
57	14.036	1905	1906	1911	rVB5	12030	13402	0.21%	0.019%
58	14.171	1924	1929	1933	rVB6	6705	11532	0.18%	0.016%
59	14.300	1939	1951	1958	rVV	2377873	3641108	57.75%	5.197%
60	14.600	1994	2002	2011	rBV	2349014	3891369	61.72%	5.554%
61	14.676	2012	2015	2018	rVB3	10918	11245	0.18%	0.016%
62	14.723	2018	2023	2027	rVB6	9202	17054	0.27%	0.024%
63	14.776	2027	2032	2036	rBV8	10305	18061	0.29%	0.026%
64	14.905	2045	2054	2063	rVB	1843769	3028397	48.03%	4.322%
65	15.064	2073	2081	2097	rBV	1316862	2106182	33.40%	3.006%
66	15.352	2128	2130	2134	rBV5	9625	15088	0.24%	0.022%
67	15.517	2154	2158	2162	rBV6	6710	11985	0.19%	0.017%
68	15.564	2162	2166	2169	rVB6	9582	11771	0.19%	0.017%
69	15.757	2197	2199	2204	rVB6	6976	10595	0.17%	0.015%
70	15.799	2204	2206	2210	rBV5	7892	10472	0.17%	0.015%
71	15.887	2212	2221	2231	rBV	3232094	5189926	82.31%	7.407%

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72	15.992	2231	2239	2247	rBV	1279760	1975391	31.33%	2.819%
73	16.128	2256	2262	2268	rBV7	44146	79178	1.26%	0.113%
74	16.462	2314	2319	2325	rVB9	7484	15875	0.25%	0.023%
75	16.545	2329	2333	2336	rBV4	10060	12342	0.20%	0.018%
76	16.839	2379	2383	2389	rBV8	16305	38546	0.61%	0.055%
77	17.309	2457	2463	2465	rBV7	9714	10996	0.17%	0.016%
78	17.432	2476	2484	2488	rVB4	23965	53480	0.85%	0.076%
79	17.502	2490	2496	2499	rVB7	7152	11095	0.18%	0.016%
80	17.643	2513	2520	2530	rBV2	2329261	3661893	58.08%	5.226%
81	17.743	2530	2537	2549	rVV	3479346	5571186	88.36%	7.951%
82	17.820	2549	2550	2557	rVB7	11312	13626	0.22%	0.019%
83	17.902	2560	2564	2566	rBV3	11578	13649	0.22%	0.019%
84	18.061	2589	2591	2600	rVB10	12748	17133	0.27%	0.024%
85	18.196	2610	2614	2618	rVB6	10039	16283	0.26%	0.023%
86	18.395	2647	2648	2653	rBV5	11060	12323	0.20%	0.018%
87	18.495	2662	2665	2667	rBV3	8258	11500	0.18%	0.016%
88	18.819	2719	2720	2724	rVB4	14627	10982	0.17%	0.016%
89	18.866	2724	2728	2731	rBV6	14470	20419	0.32%	0.029%
90	19.300	2800	2802	2803	rBV2	14393	12947	0.21%	0.018%
91	19.647	2856	2861	2866	rBV2	50036	77652	1.23%	0.111%
92	19.900	2900	2904	2912	rVB4	48116	86163	1.37%	0.123%
93	20.011	2915	2923	2933	rBV	4191738	6305218	100.00%	8.999%
94	21.944	3244	3252	3261	rVB	2353491	4229318	67.08%	6.036%
95	23.501	3511	3517	3522	rVB9	69367	142621	2.26%	0.204%
96	24.347	3657	3661	3670	rVB5	111531	240896	3.82%	0.344%
97	25.152	3786	3798	3811	rBV2	2007186	6023964	95.54%	8.597%
98	25.387	3827	3838	3850	rVB3	1378105	4315257	68.44%	6.159%
99	26.604	4038	4045	4058	rVB3	163307	510026	8.09%	0.728%
100	28.072	4287	4295	4309	rVB4	160750	550734	8.73%	0.786%

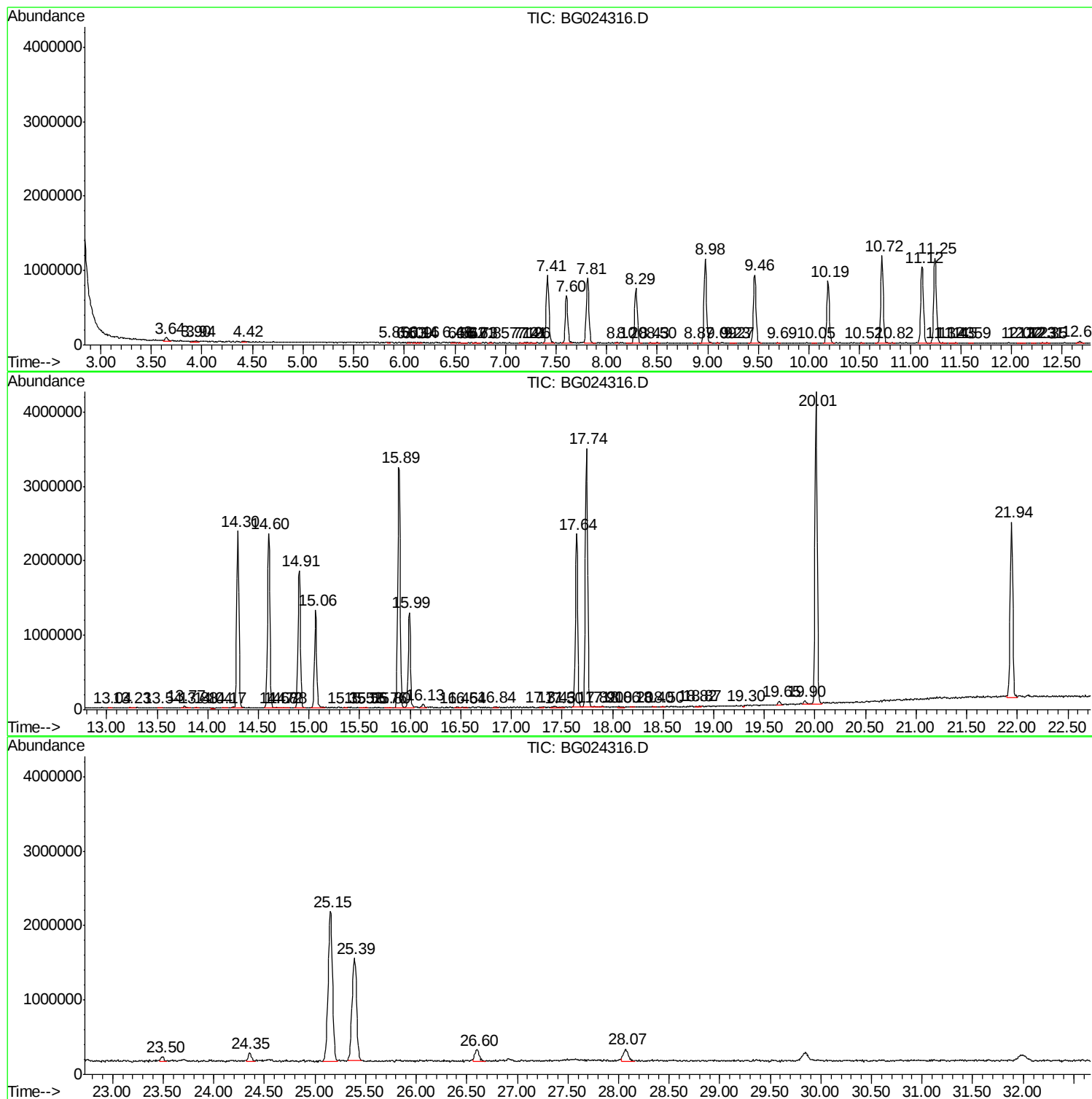
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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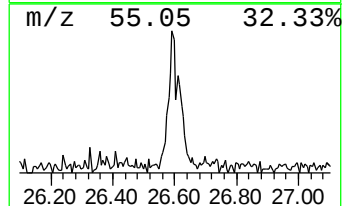
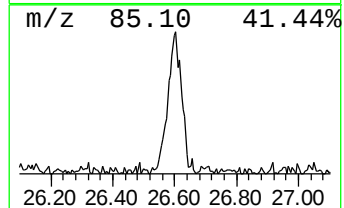
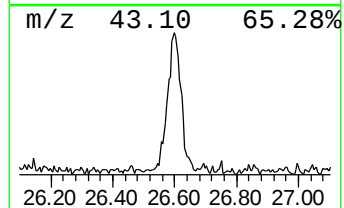
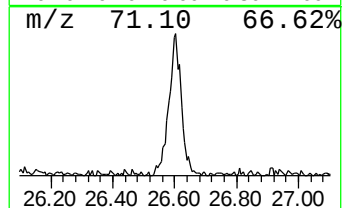
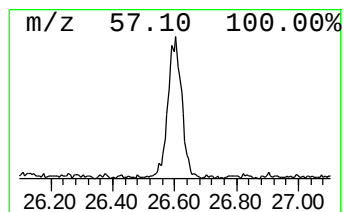
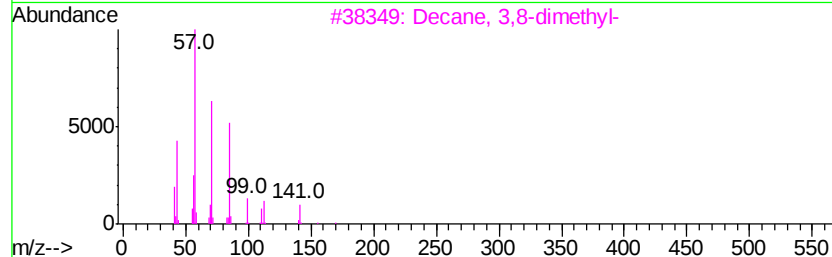
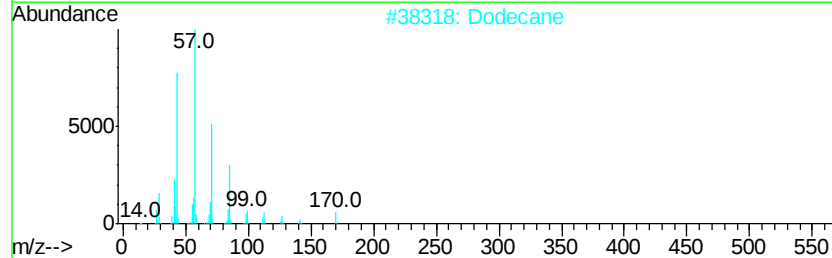
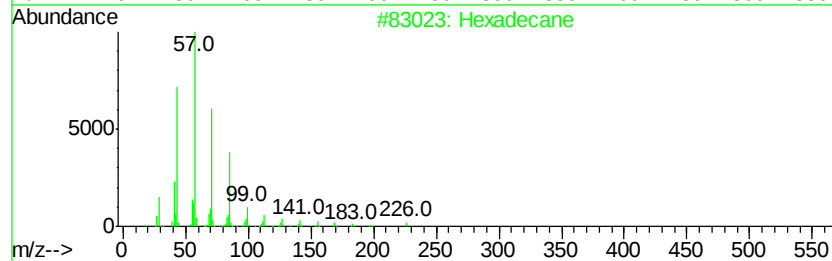
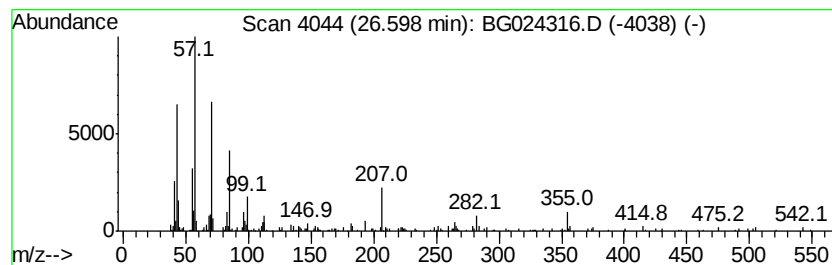
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.60	2.36 ng/ul	510026	Perylene-d12	25.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	55
2		Dodecane	170	C12H26	000112-40-3	49
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	43
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	43
5		Hexadecane	226	C16H34	000544-76-3	43



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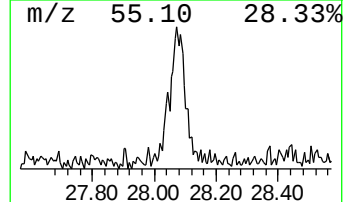
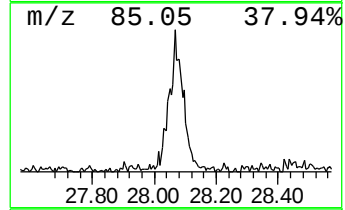
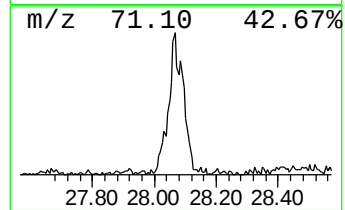
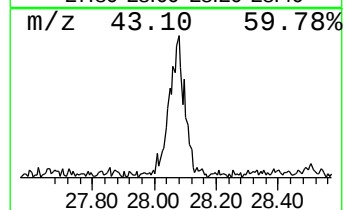
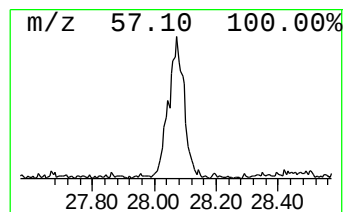
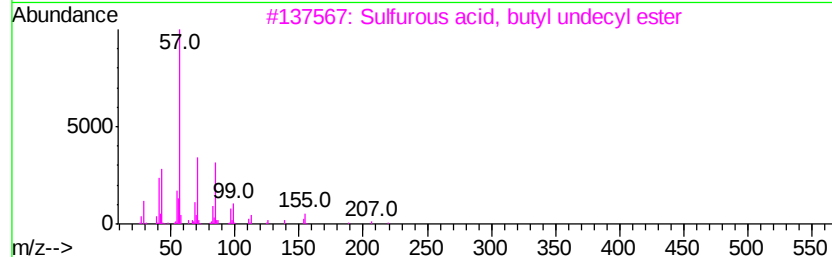
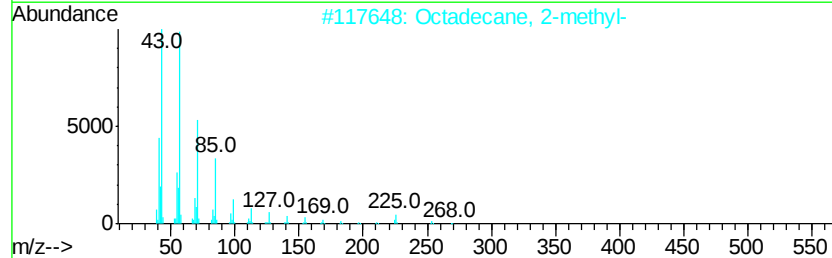
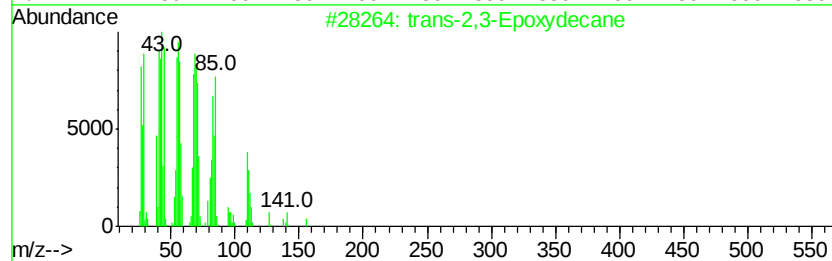
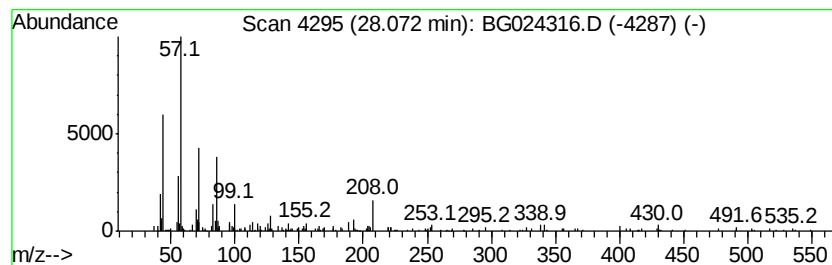
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Peak Number 2 trans-2,3-Epoxydecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.07	2.55 ng/ul	550734	Perylene-d12	25.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	64
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	64
3		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	52
4		Hentriacontane	437	C31H64	000630-04-6	52
5		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	26.60	2.4	ng/ul	510026	6	25.39	4315260	20.0
trans-2,3-Epoxyde...	28.07	2.5	ng/ul	550734	6	25.39	4315260	20.0