

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020217\
 Data File : BG025760.D
 Acq On : 2 Feb 2017 15:54
 Operator : SJ/MA
 Sample : I1495-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNR9

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-BG011817.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	3.009	26	29	34	rVV5	11067	17534	0.86%	0.069%
2	3.062	34	38	46	rVB2	52575	78249	3.84%	0.307%
3	3.144	49	52	55	rVB4	11441	10753	0.53%	0.042%
4	3.285	75	76	81	rVB3	10880	13405	0.66%	0.053%
5	3.344	81	86	88	rBV5	7803	13401	0.66%	0.053%
6	3.497	108	112	120	rVB5	14469	24988	1.23%	0.098%
7	4.008	196	199	206	rBV4	22700	39988	1.96%	0.157%
8	4.178	224	228	232	rBV5	5370	10440	0.51%	0.041%
9	4.225	232	236	238	rVB3	6477	8877	0.44%	0.035%
10	4.278	241	245	246	rBV4	6604	8588	0.42%	0.034%
11	4.725	320	321	326	rBV4	6219	9259	0.45%	0.036%
12	4.954	357	360	365	rBV6	4996	8500	0.42%	0.033%
13	5.224	403	406	417	rVB7	10187	30286	1.49%	0.119%
14	5.365	426	430	434	rBV5	5572	10814	0.53%	0.042%
15	5.735	489	493	496	rBV4	7748	9493	0.47%	0.037%
16	5.894	515	520	523	rBV4	6750	9812	0.48%	0.039%
17	6.376	596	602	604	rBV5	6954	12162	0.60%	0.048%
18	6.617	637	643	648	rBV6	13674	18635	0.91%	0.073%
19	6.717	651	660	667	rBV6	12077	39984	1.96%	0.157%
20	6.817	674	677	683	rVB4	6609	10956	0.54%	0.043%
21	7.334	759	765	781	rBV2	247044	654232	32.09%	2.569%
22	7.480	784	790	802	rVB	211432	381561	18.72%	1.498%
23	7.698	817	827	837	rBV	278867	550199	26.99%	2.160%
24	8.068	884	890	895	rVB8	6507	13897	0.68%	0.055%
25	8.168	900	907	920	rVV	328126	628751	30.84%	2.469%
26	8.797	1011	1014	1020	rBV5	5596	10058	0.49%	0.039%
27	8.891	1020	1030	1044	rBV2	272045	605571	29.70%	2.378%
28	9.190	1079	1081	1086	rBV4	6809	9175	0.45%	0.036%
29	9.349	1102	1108	1123	rBV	278226	564375	27.68%	2.216%
30	9.572	1140	1146	1148	rBV5	5362	9078	0.45%	0.036%
31	9.660	1154	1161	1166	rBV6	19417	33475	1.64%	0.131%
32	9.960	1207	1212	1217	rVB5	4749	8826	0.43%	0.035%
33	10.077	1225	1232	1247	rBV	235354	508465	24.94%	1.996%
34	10.483	1297	1301	1307	rVB6	8556	14154	0.69%	0.056%

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35	10.542	1307	1311	1316	rBV5	6122	12437	0.61%	0.049%
36	10.636	1316	1327	1344	rBV	268178	676913	33.20%	2.658%
37	10.841	1358	1362	1366	rVB6	4879	8456	0.41%	0.033%
38	10.871	1366	1367	1373	rVB3	6213	9057	0.44%	0.036%
39	10.988	1377	1387	1397	rBV	496648	904128	44.35%	3.550%
40	11.147	1406	1414	1430	rBV	198742	488820	23.98%	1.919%
41	11.811	1520	1527	1528	rBV6	5048	8714	0.43%	0.034%
42	12.010	1552	1561	1564	rVB5	7092	16009	0.79%	0.063%
43	12.475	1636	1640	1646	rVB4	9073	18462	0.91%	0.072%
44	12.598	1652	1661	1662	rBV5	5015	10481	0.51%	0.041%
45	13.074	1737	1742	1745	rVB4	5074	8392	0.41%	0.033%
46	13.379	1786	1794	1800	rBV6	6254	17854	0.88%	0.070%
47	13.656	1837	1841	1849	rVV5	8892	15317	0.75%	0.060%
48	13.838	1869	1872	1876	rVB3	7149	9019	0.44%	0.035%
49	13.885	1876	1880	1883	rBV5	9025	13823	0.68%	0.054%
50	14.190	1924	1932	1937	rBV2	625242	986244	48.38%	3.872%
51	14.237	1937	1940	1956	rVB	89153	161912	7.94%	0.636%
52	14.396	1964	1967	1973	rVB5	4946	8892	0.44%	0.035%
53	14.496	1973	1984	1996	rBV	747819	1213939	59.55%	4.766%
54	14.631	2004	2007	2018	rVB6	16041	27561	1.35%	0.108%
55	14.795	2028	2035	2044	rBV	810267	1294273	63.49%	5.081%
56	15.060	2072	2080	2097	rBV4	114374	401425	19.69%	1.576%
57	15.183	2097	2101	2108	rVB10	17270	42375	2.08%	0.166%
58	15.536	2154	2161	2165	rBV5	7638	14409	0.71%	0.057%
59	15.583	2165	2169	2174	rVB2	37888	53838	2.64%	0.211%
60	15.783	2197	2203	2218	rBV2	925845	1542692	75.67%	6.057%
61	15.941	2224	2230	2242	rBV4	178690	391714	19.21%	1.538%
62	16.023	2242	2244	2250	rVB6	15015	25601	1.26%	0.101%
63	16.206	2273	2275	2281	rVB6	9895	12504	0.61%	0.049%
64	16.394	2300	2307	2310	rBV6	6479	13799	0.68%	0.054%
65	16.441	2310	2315	2324	rVV2	40683	79310	3.89%	0.311%
66	16.840	2380	2383	2390	rVB8	8477	10647	0.52%	0.042%
67	16.905	2390	2394	2396	rBV4	5457	8770	0.43%	0.034%
68	17.057	2417	2420	2427	rVB8	8817	17770	0.87%	0.070%
69	17.122	2427	2431	2435	rBV6	6776	9389	0.46%	0.037%
70	17.234	2443	2450	2454	rVV	40374	59154	2.90%	0.232%
71	17.281	2454	2458	2463	rVV7	14256	20252	0.99%	0.080%

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72	17.340	2465	2468	2473	rVB5	9853	10882	0.53%	0.043%
73	17.539	2495	2502	2511	rVB	1019417	1655361	81.20%	6.499%
74	17.645	2511	2520	2529	rBV2	1022551	1696512	83.22%	6.661%
75	17.839	2551	2553	2557	rVB5	7560	9584	0.47%	0.038%
76	17.968	2571	2575	2579	rVB5	18039	21235	1.04%	0.083%
77	18.274	2624	2627	2633	rBV7	7061	13905	0.68%	0.055%
78	18.332	2633	2637	2641	rBV7	13443	28539	1.40%	0.112%
79	18.385	2641	2646	2655	rVV8	47480	101212	4.96%	0.397%
80	18.579	2675	2679	2682	rBV4	8679	14541	0.71%	0.057%
81	18.697	2696	2699	2706	rVB7	15654	25197	1.24%	0.099%
82	18.932	2735	2739	2741	rBV5	8454	11267	0.55%	0.044%
83	19.478	2829	2832	2834	rBV3	9471	10907	0.54%	0.043%
84	19.560	2843	2846	2854	rVB6	22414	34250	1.68%	0.134%
85	19.660	2857	2863	2871	rBV10	18160	48523	2.38%	0.191%
86	19.778	2880	2883	2885	rBV4	10285	11762	0.58%	0.046%
87	19.813	2885	2889	2894	rVB5	27500	37121	1.82%	0.146%
88	19.919	2900	2907	2919	rBV	1377725	2038677	100.00%	8.004%
89	20.130	2941	2943	2946	rBV3	11539	13543	0.66%	0.053%
90	20.359	2981	2982	2988	rBV6	15664	22543	1.11%	0.089%
91	21.405	3151	3160	3162	rBV6	41665	120764	5.92%	0.474%
92	21.517	3176	3179	3187	rVB3	58176	94750	4.65%	0.372%
93	21.828	3226	3232	3241	rVB	1109378	1955698	95.93%	7.678%
94	22.962	3422	3425	3432	rVB7	50332	78030	3.83%	0.306%
95	23.268	3473	3477	3486	rVB10	49872	115969	5.69%	0.455%
96	24.085	3613	3616	3623	rVB5	46420	89914	4.41%	0.353%
97	24.978	3757	3768	3778	rBV2	637456	1916917	94.03%	7.526%
98	25.207	3797	3807	3820	rVB4	644370	1925620	94.45%	7.560%
99	26.223	3974	3980	3992	rVB4	68792	216786	10.63%	0.851%
100	27.610	4211	4216	4227	rVB10	52196	158122	7.76%	0.621%

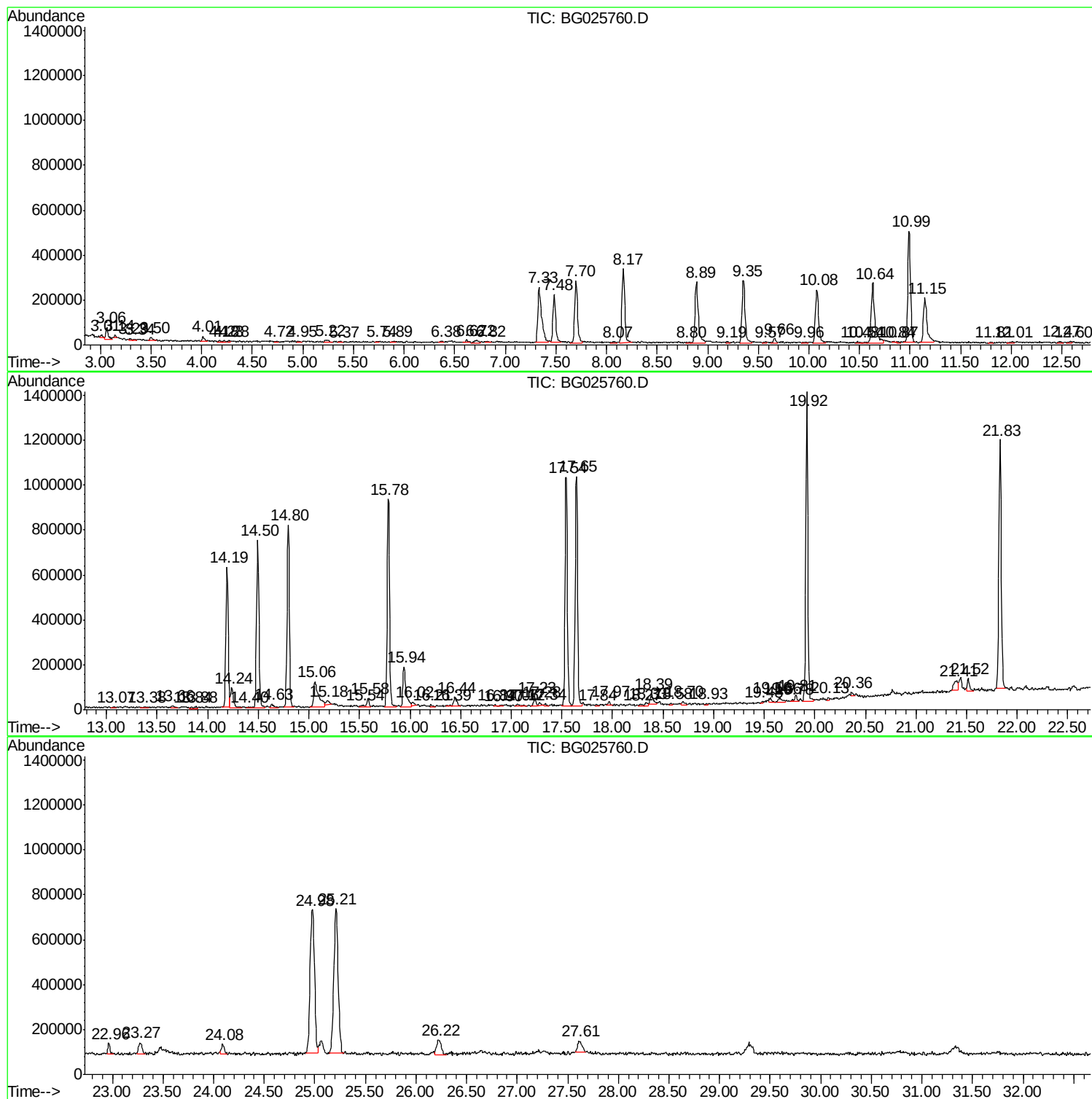
Sum of corrected areas: 25470424

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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



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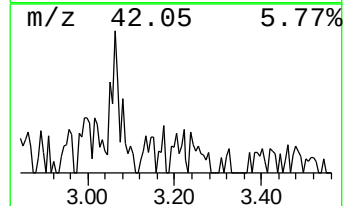
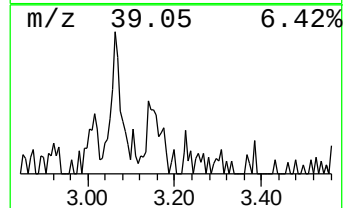
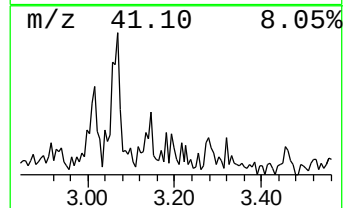
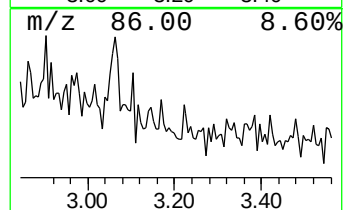
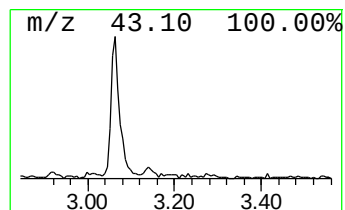
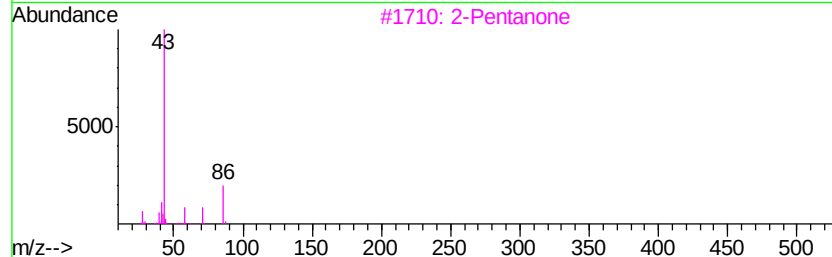
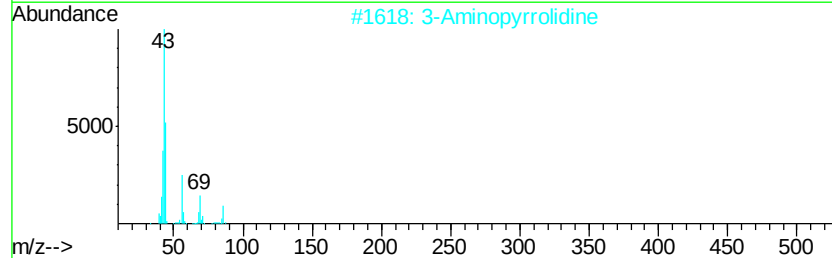
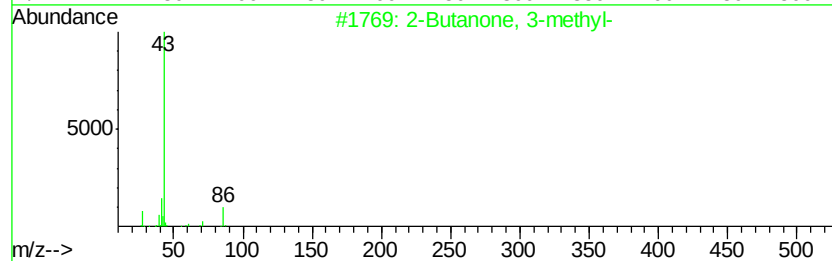
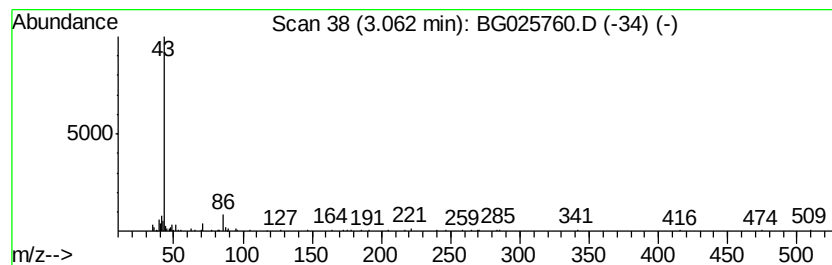
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	2.49 ng/ul	78249	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	38
2		3-Aminopyrrolidine	86	C4H10N2	079286-79-6	9
3		2-Pentanone	86	C5H10O	000107-87-9	9
4		Acetyl chloride	78	C2H3ClO	000075-36-5	9
5		2-Butanol, 3-methyl-, acetate	130	C7H14O2	005343-96-4	9



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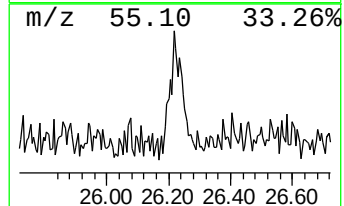
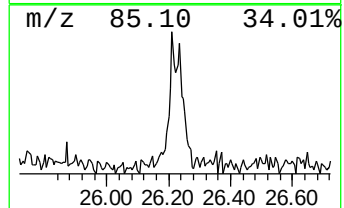
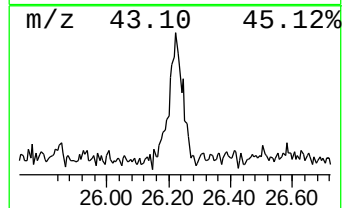
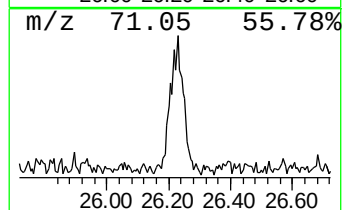
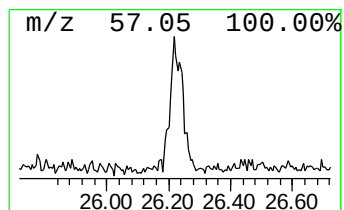
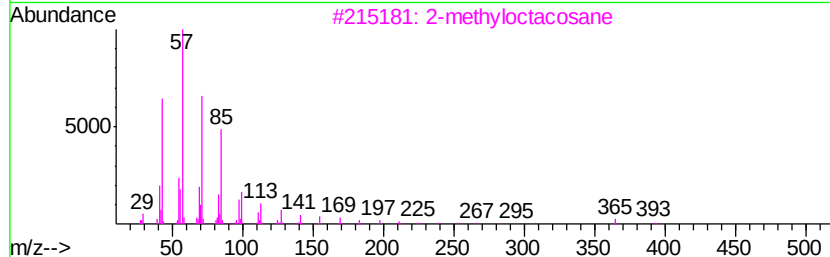
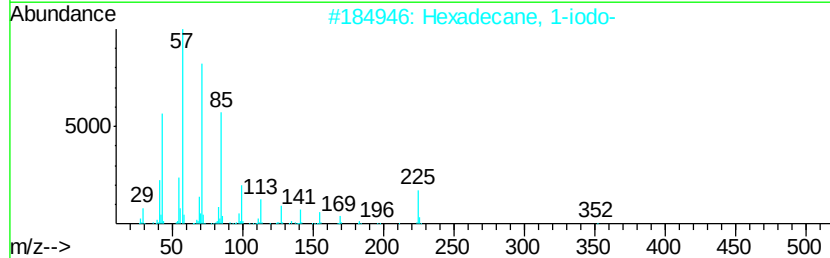
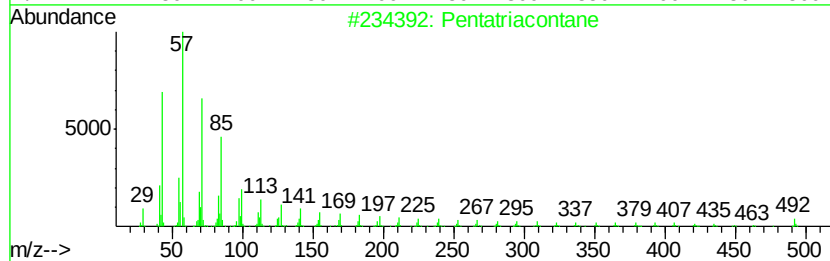
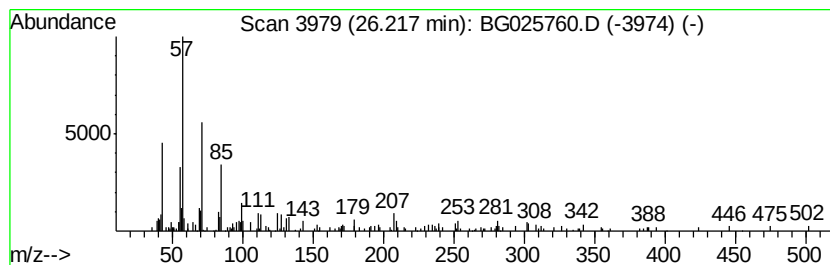
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.22	2.25 ng/ul	216786	Perylene-d12	25.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentatriacontane	493 C35H72	000630-07-9 87
2		Hexadecane, 1-iodo-	352 C16H33I	000544-77-4 80
3		2-methyloctacosane	408 C29H60	1000376-72-8 72
4		Eicosane	282 C20H42	000112-95-8 70
5		Tetracosane, 11-decyl-	479 C34H70	055429-84-0 64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.06	2.5	ng/ul	78249	1	8.16	628751	20.0
(DEL) Alkane: Str...	26.22	2.3	ng/ul	216786	6	25.21	1925620	20.0