

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042160.D
 Acq On : 13 Aug 2019 00:08
 Operator : HP/JU
 Sample : K4215-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOB4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.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	3.144	4	9	28	rVB	793825	1256654	45.21%	4.471%
2	3.408	50	54	67	rVB	20124	34046	1.22%	0.121%
3	3.702	101	104	108	rBV3	2844	4335	0.16%	0.015%
4	4.072	163	167	175	rVB4	6230	12362	0.44%	0.044%
5	4.166	180	183	190	rVB5	2835	4497	0.16%	0.016%
6	4.272	197	201	204	rVB4	2460	3264	0.12%	0.012%
7	5.095	338	341	346	rVB4	3415	4820	0.17%	0.017%
8	6.387	558	561	568	rVB5	2545	3817	0.14%	0.014%
9	6.575	589	593	596	rBV3	1884	2824	0.10%	0.010%
10	6.663	602	608	614	rBV6	3595	7729	0.28%	0.028%
11	7.180	689	696	711	rBV	345481	685672	24.67%	2.440%
12	7.345	715	724	734	rBV	248036	446260	16.05%	1.588%
13	7.556	753	760	773	rBV	364335	660545	23.76%	2.350%
14	7.645	773	775	779	rVB2	4334	5466	0.20%	0.019%
15	8.026	832	840	848	rBV	237976	430302	15.48%	1.531%
16	8.091	849	851	860	rVB6	3023	6205	0.22%	0.022%
17	8.737	951	961	970	rBV	430961	813246	29.26%	2.894%
18	9.190	1028	1038	1049	rBV	322702	606895	21.83%	2.159%
19	9.266	1049	1051	1060	rVB3	9332	13964	0.50%	0.050%
20	9.630	1108	1113	1117	rBV4	4698	7299	0.26%	0.026%
21	9.918	1154	1162	1178	rBV	299637	546415	19.66%	1.944%
22	10.283	1219	1224	1225	rBV3	2232	2788	0.10%	0.010%
23	10.465	1248	1255	1279	rBV	462892	917495	33.01%	3.265%
24	10.847	1311	1320	1332	rBV	356372	662376	23.83%	2.357%
25	10.982	1334	1343	1356	rBV	413207	842610	30.31%	2.998%
26	11.352	1404	1406	1411	rVB3	2797	3462	0.12%	0.012%
27	11.558	1436	1441	1445	rBV4	1754	3144	0.11%	0.011%
28	11.887	1491	1497	1500	rBV4	3191	6029	0.22%	0.021%
29	12.274	1558	1563	1572	rBV3	8975	18573	0.67%	0.066%
30	12.445	1584	1592	1599	rBV2	9173	19599	0.71%	0.070%
31	13.220	1720	1724	1731	rVB3	4480	9018	0.32%	0.032%
32	13.508	1766	1773	1782	rBV2	11787	21048	0.76%	0.075%
33	13.608	1785	1790	1795	rVB5	4014	7323	0.26%	0.026%
34	14.084	1864	1871	1876	rBV	847120	1313629	47.26%	4.674%

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35	14.131	1876	1879	1889	rVV	178371	260980	9.39%	0.929%
36	14.196	1889	1890	1896	rVB3	2398	3378	0.12%	0.012%
37	14.296	1902	1907	1913	rVB7	2819	4631	0.17%	0.016%
38	14.378	1913	1921	1935	rBV	1088662	1716233	61.74%	6.107%
39	14.583	1951	1956	1962	rBV2	13270	21714	0.78%	0.077%
40	14.683	1965	1973	1987	rVV	613939	966333	34.76%	3.438%
41	14.883	1997	2007	2027	rBV	191981	428589	15.42%	1.525%
42	15.095	2038	2043	2050	rBV2	16992	27680	1.00%	0.098%
43	15.212	2061	2063	2069	rVB4	3385	4642	0.17%	0.017%
44	15.271	2069	2073	2076	rVV5	2936	4107	0.15%	0.015%
45	15.318	2076	2081	2086	rVB5	2856	4198	0.15%	0.015%
46	15.424	2096	2099	2104	rVB	6989	8707	0.31%	0.031%
47	15.535	2111	2118	2123	rVB2	12475	16308	0.59%	0.058%
48	15.676	2132	2142	2156	rBV	1411971	2163239	77.82%	7.697%
49	15.794	2156	2162	2175	rVV	240917	382426	13.76%	1.361%
50	15.917	2179	2183	2193	rVB3	20141	39159	1.41%	0.139%
51	16.093	2210	2213	2221	rVB6	2289	4875	0.18%	0.017%
52	16.158	2221	2224	2228	rBV5	3971	5799	0.21%	0.021%
53	16.370	2253	2260	2267	rBV2	29826	67421	2.43%	0.240%
54	16.422	2267	2269	2273	rVV3	10939	15281	0.55%	0.054%
55	16.464	2273	2276	2279	rVB3	6966	9692	0.35%	0.034%
56	16.669	2308	2311	2315	rVB4	3315	4928	0.18%	0.018%
57	16.975	2360	2363	2365	rBV4	3554	2909	0.10%	0.010%
58	17.104	2381	2385	2389	rBV3	3107	4031	0.15%	0.014%
59	17.192	2397	2400	2403	rBV3	5936	7362	0.26%	0.026%
60	17.245	2406	2409	2415	rVB5	7655	11064	0.40%	0.039%
61	17.439	2435	2442	2450	rBV	749097	1149718	41.36%	4.091%
62	17.539	2452	2459	2469	rVV2	1406486	2258936	81.26%	8.038%
63	17.627	2469	2474	2478	rVB6	11233	17070	0.61%	0.061%
64	17.856	2511	2513	2517	rVB5	2758	3698	0.13%	0.013%
65	17.932	2523	2526	2532	rVB5	7317	8285	0.30%	0.029%
66	18.215	2567	2574	2577	rBV7	2287	4893	0.18%	0.017%
67	18.326	2589	2593	2599	rBV6	23312	46253	1.66%	0.165%
68	18.626	2641	2644	2645	rBV3	5299	6300	0.23%	0.022%
69	19.231	2743	2747	2748	rBV3	3661	4730	0.17%	0.017%
70	19.254	2748	2751	2755	rVB3	7172	9438	0.34%	0.034%
71	19.384	2772	2773	2777	rVB4	4727	4611	0.17%	0.016%

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72	19.425	2777	2780	2782	rBV4	4400	6462	0.23%	0.023%
73	19.460	2782	2786	2790	rVV	25511	32475	1.17%	0.116%
74	19.589	2805	2808	2809	rBV3	3766	4199	0.15%	0.015%
75	19.707	2824	2828	2833	rBV2	16705	26349	0.95%	0.094%
76	19.824	2841	2848	2859	rBV	1789070	2710162	97.49%	9.643%
77	20.359	2932	2939	2944	rBV6	15058	35193	1.27%	0.125%
78	20.853	3019	3023	3027	rBV4	19225	23694	0.85%	0.084%
79	20.970	3041	3043	3047	rBV5	5311	6395	0.23%	0.023%
80	21.364	3105	3110	3125	rBV2	144246	325751	11.72%	1.159%
81	21.716	3163	3170	3185	rBV2	775694	1348563	48.51%	4.798%
82	21.922	3201	3205	3211	rBV4	20703	29544	1.06%	0.105%
83	22.539	3307	3310	3315	rBV3	25732	36652	1.32%	0.130%
84	23.250	3426	3431	3439	rVB2	38326	82764	2.98%	0.294%
85	23.438	3459	3463	3471	rVB2	22424	40747	1.47%	0.145%
86	24.072	3566	3571	3583	rVB2	48745	114746	4.13%	0.408%
87	24.760	3677	3688	3706	rBV	947275	2779816	100.00%	9.891%
88	24.983	3715	3726	3748	rBV	435058	1409210	50.69%	5.014%
89	27.580	4166	4168	4169	rBV2	10539	8665	0.31%	0.031%

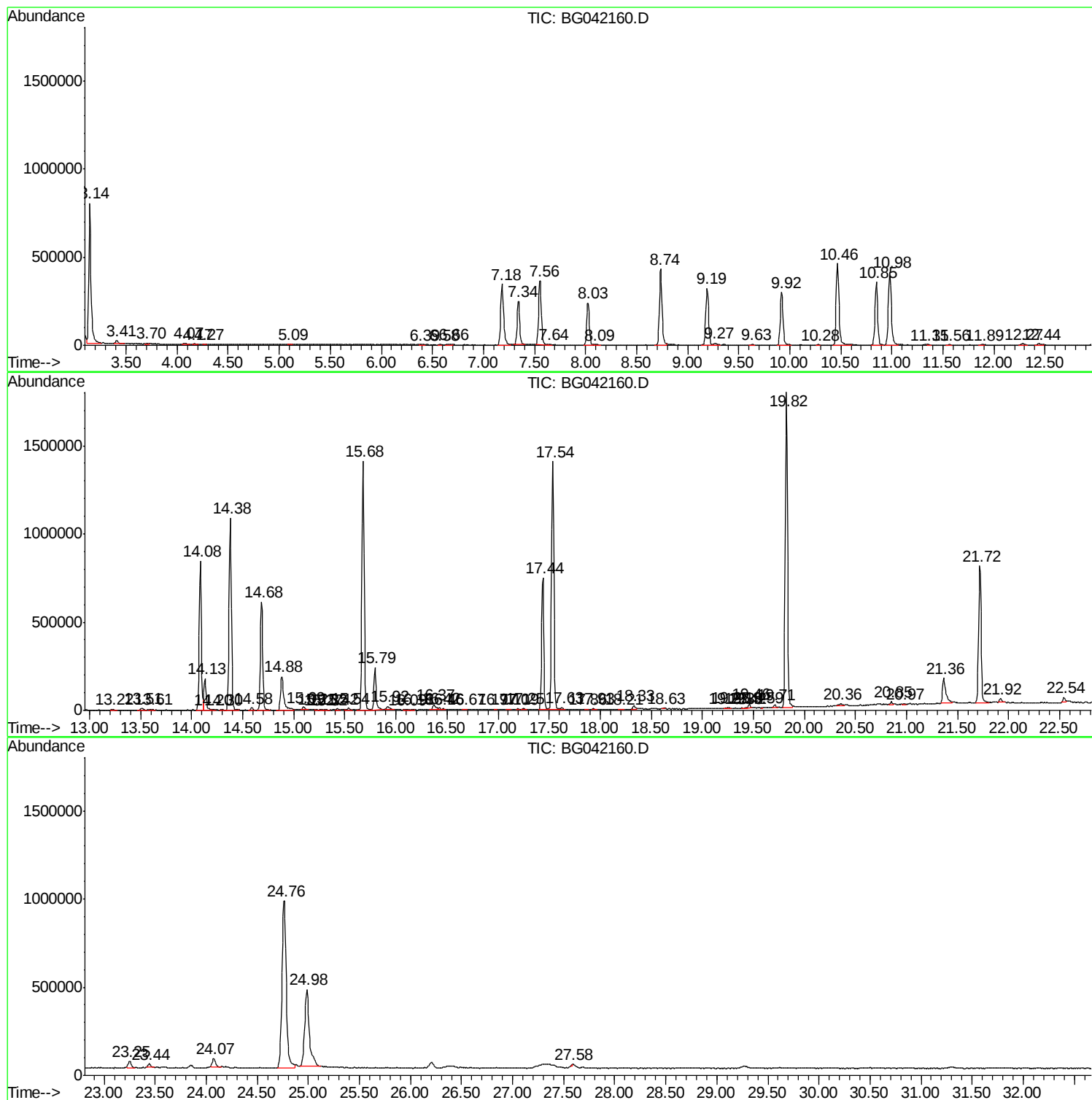
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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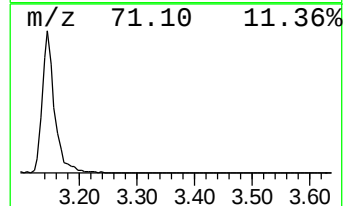
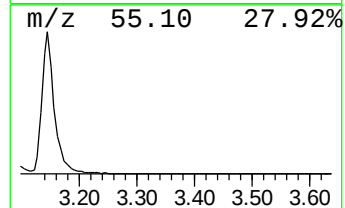
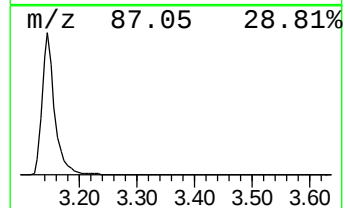
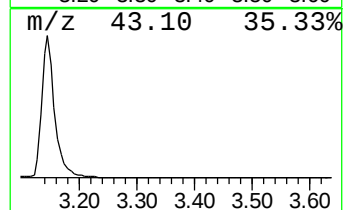
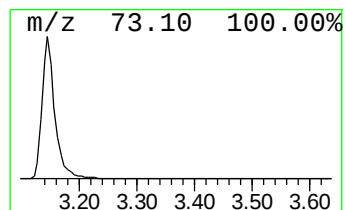
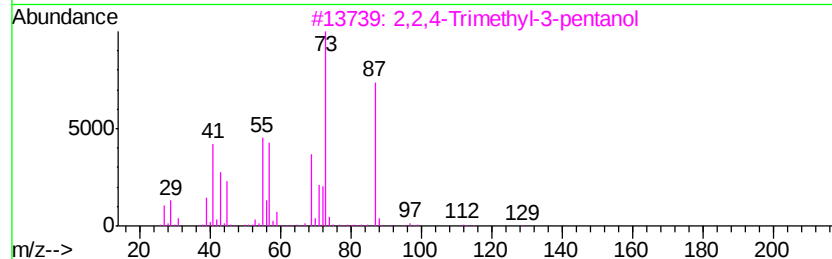
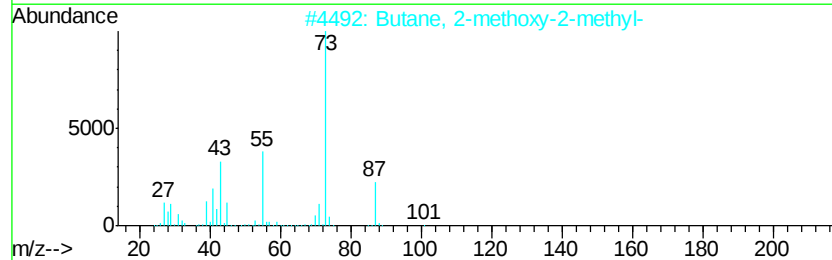
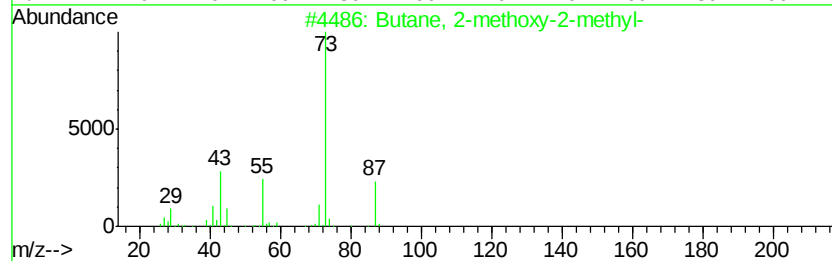
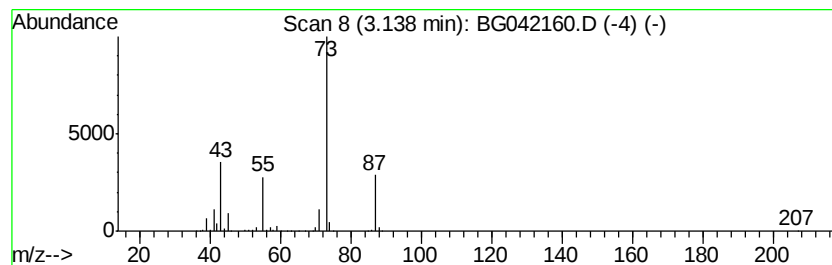
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	58.41 ng/ul	1256650	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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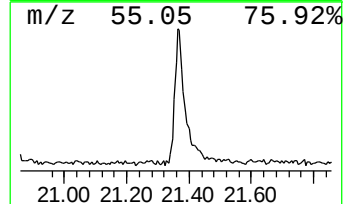
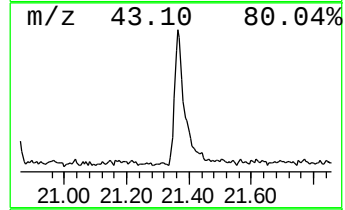
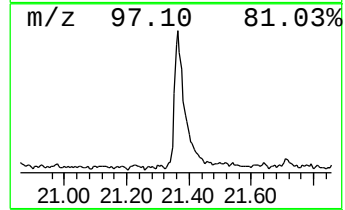
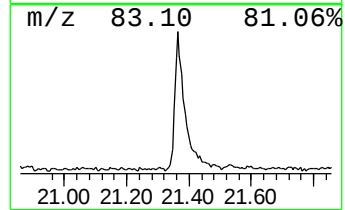
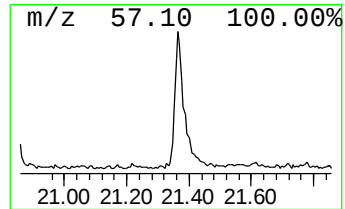
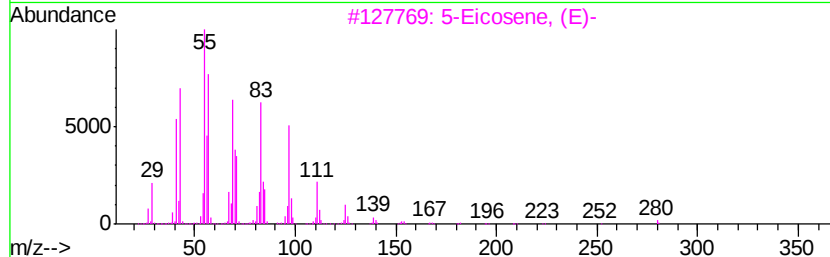
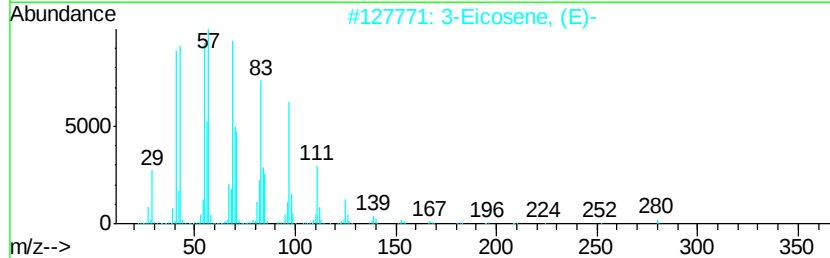
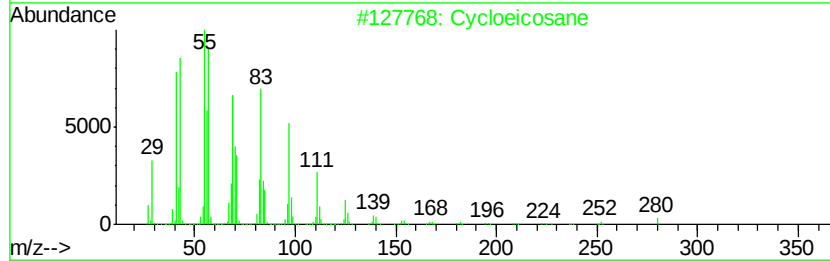
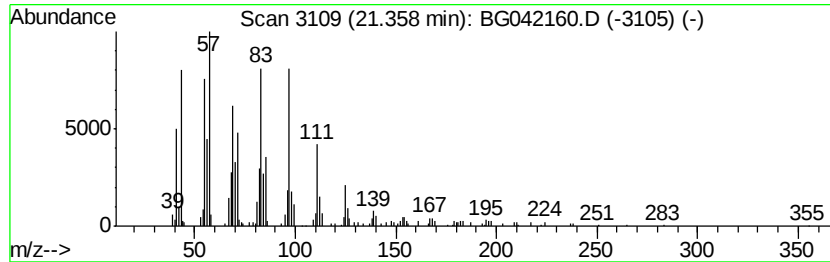
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Cyclic21.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	4.83 ng/ul	325751	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	98
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	95
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	95
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	58.4	ng/ul	1256650	1	8.02	430302	20.0
(DEL) Alkane: Cyc...	21.36	4.8	ng/ul	325751	5	21.72	1348560	20.0